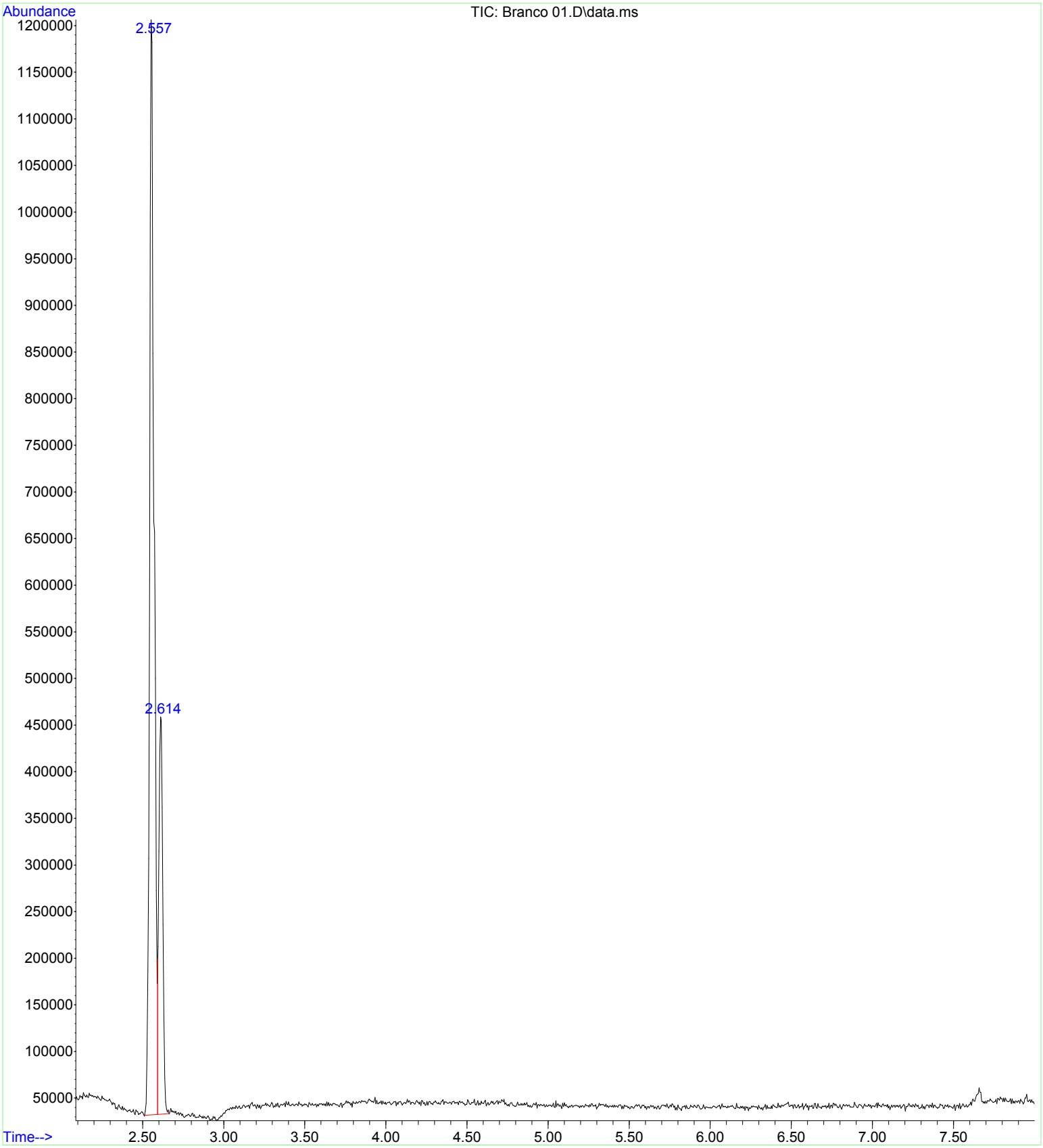
Area Percent Report

Data Path : C:\msdchem\1\data\Qual2023\
Data File : Branco 01.D
Acq On : 7 Jun 2023 13:40
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

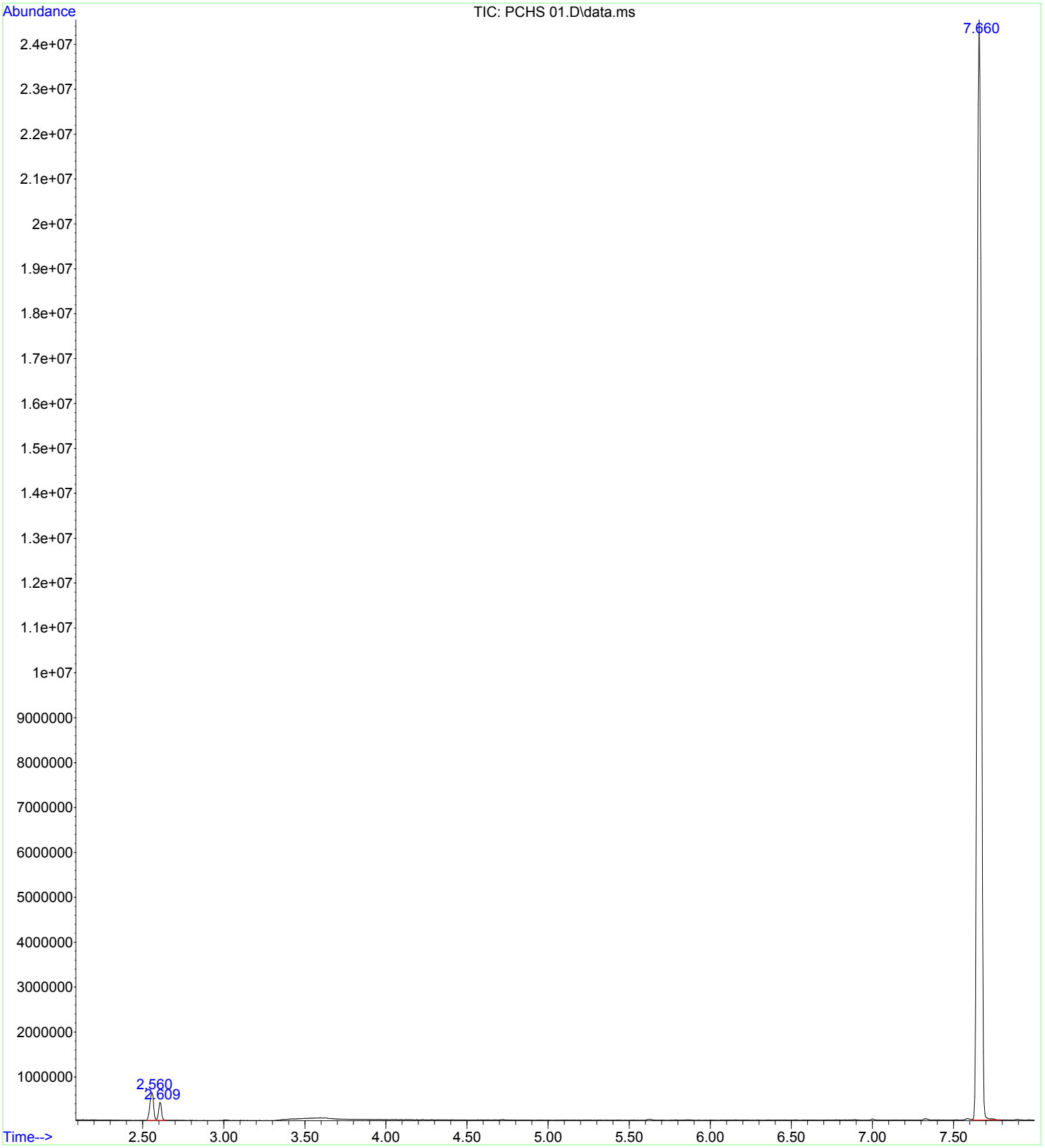
Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO



Data Path : C:\msdchem\1\data\Qual2023\
Data File : PCHS 01.D
Acq On : 7 Jun 2023 13:58
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO



Area Percent Report

Data Path : C:\msdchem\1\data\Qual2023\
Data File : PCHS 01.D
Acq On : 7 Jun 2023 13:58
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO

Signal : TIC: PCHS 01.D\data.ms

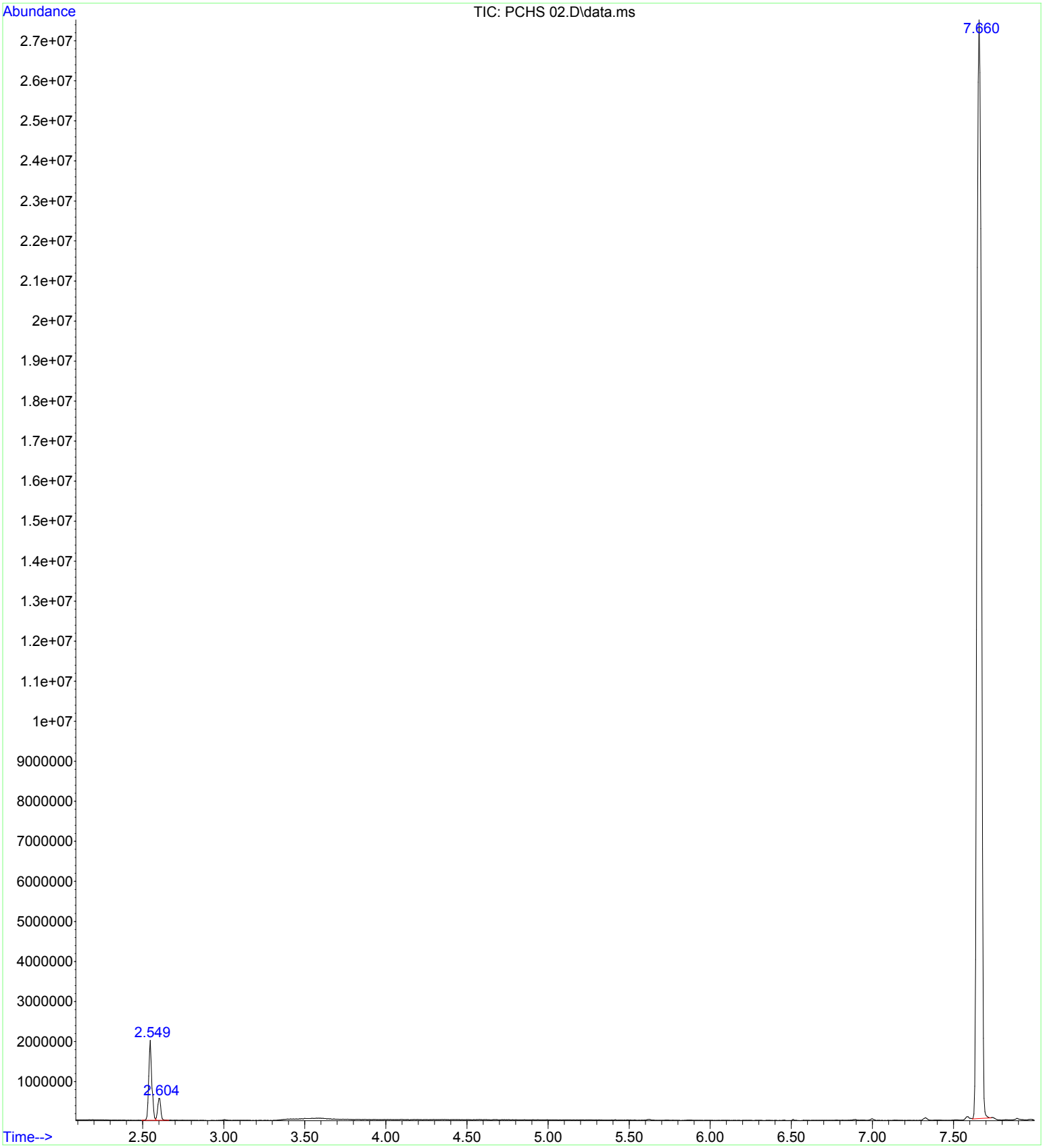
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.560	84	91	96	BV	608736	9947740	2.29%	1.813%
2	2.609	96	101	107	VB	400899	5060310	1.17%	0.922%
3	7.660	1058	1067	1091	VB	24289004	533692968	100.00%	97.265%

Sum of corrected areas: 548701018

Data Path : C:\msdchem\1\data\Qual2023\
Data File : PCHS 02.D
Acq On : 7 Jun 2023 14:15
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO



Area Percent Report

Data Path : C:\msdchem\1\data\Qual2023\
Data File : PCHS 02.D
Acq On : 7 Jun 2023 14:15
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO

Signal : TIC: PCHS 02.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.549	79	89	95	BV	1936646	27013800	5.22%	4.485%
2	2.604	95	100	110	VB	553636	7414608	1.43%	1.231%
3	7.660	1058	1066	1080	VV	27239121	567825229	100.00%	94.283%

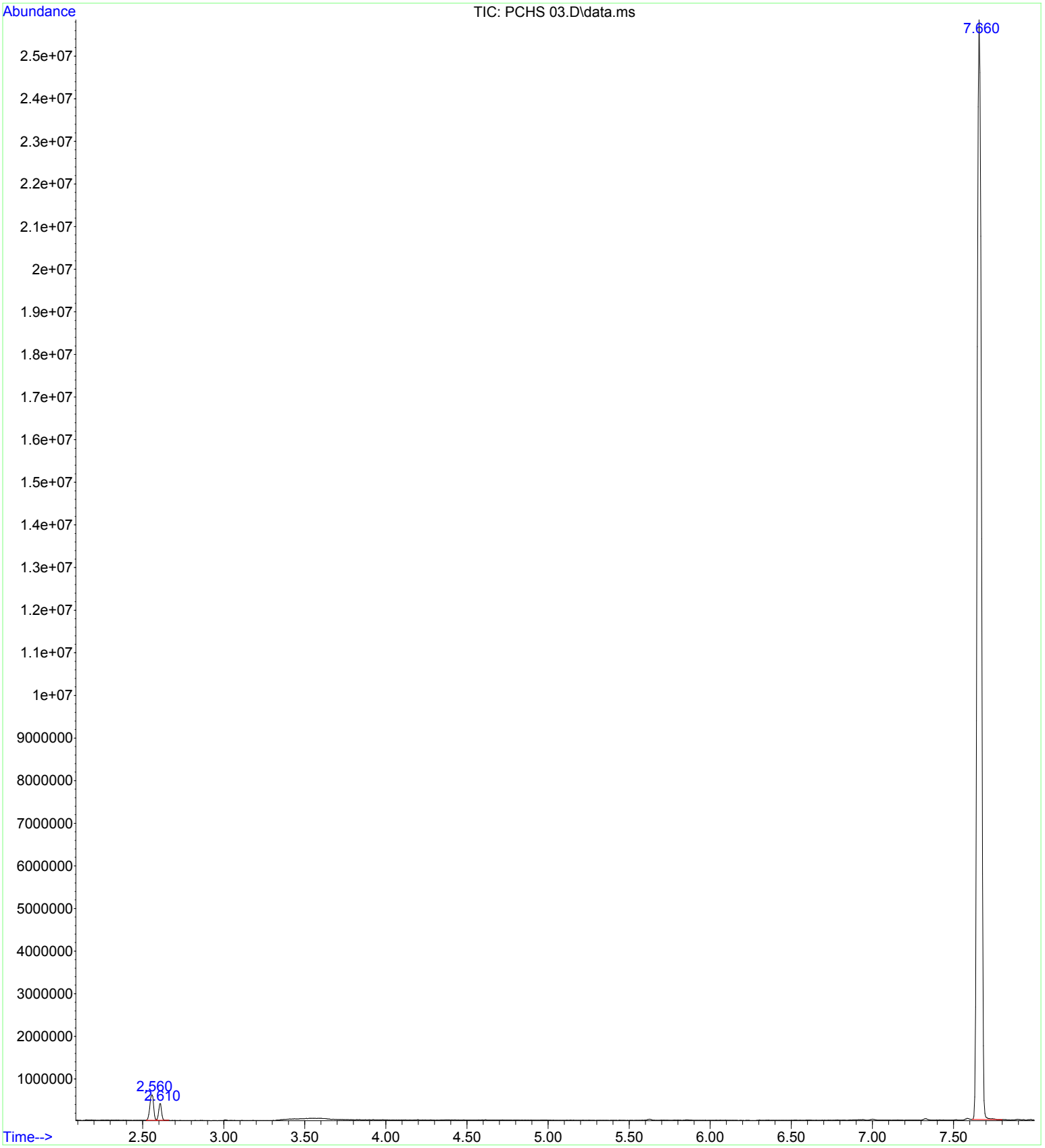
Sum of corrected areas: 602253637

Area Percent Report

Data Path : C:\msdchem\1\data\Qual2023\
Data File : PCHS 03.D
Acq On : 7 Jun 2023 14:33
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO



Area Percent Report

Data Path : C:\msdchem\1\data\Qual2023\
Data File : PCHS 03.D
Acq On : 7 Jun 2023 14:33
Operator :
Sample :
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

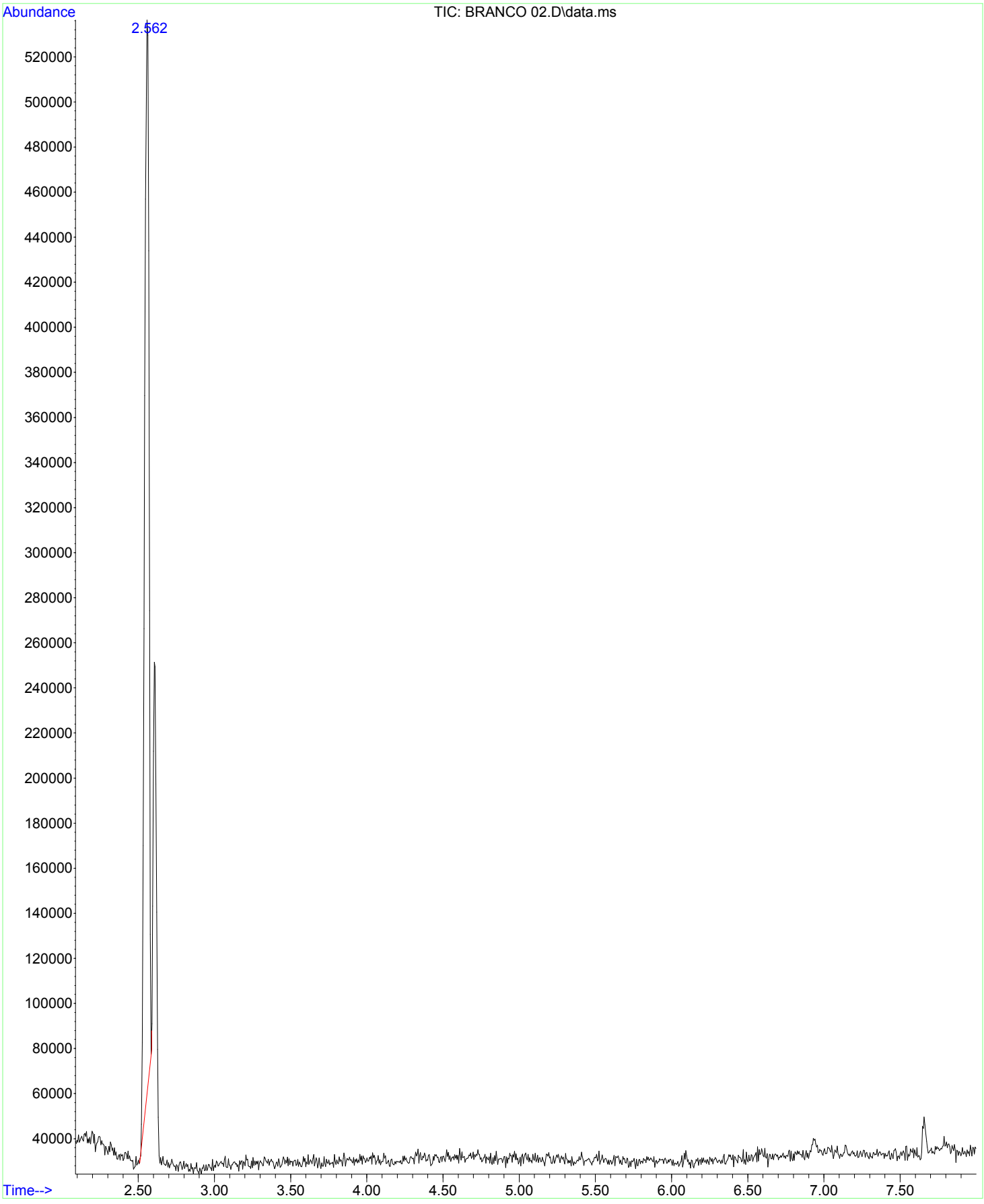
Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO

Signal : TIC: PCHS 03.D\data.ms

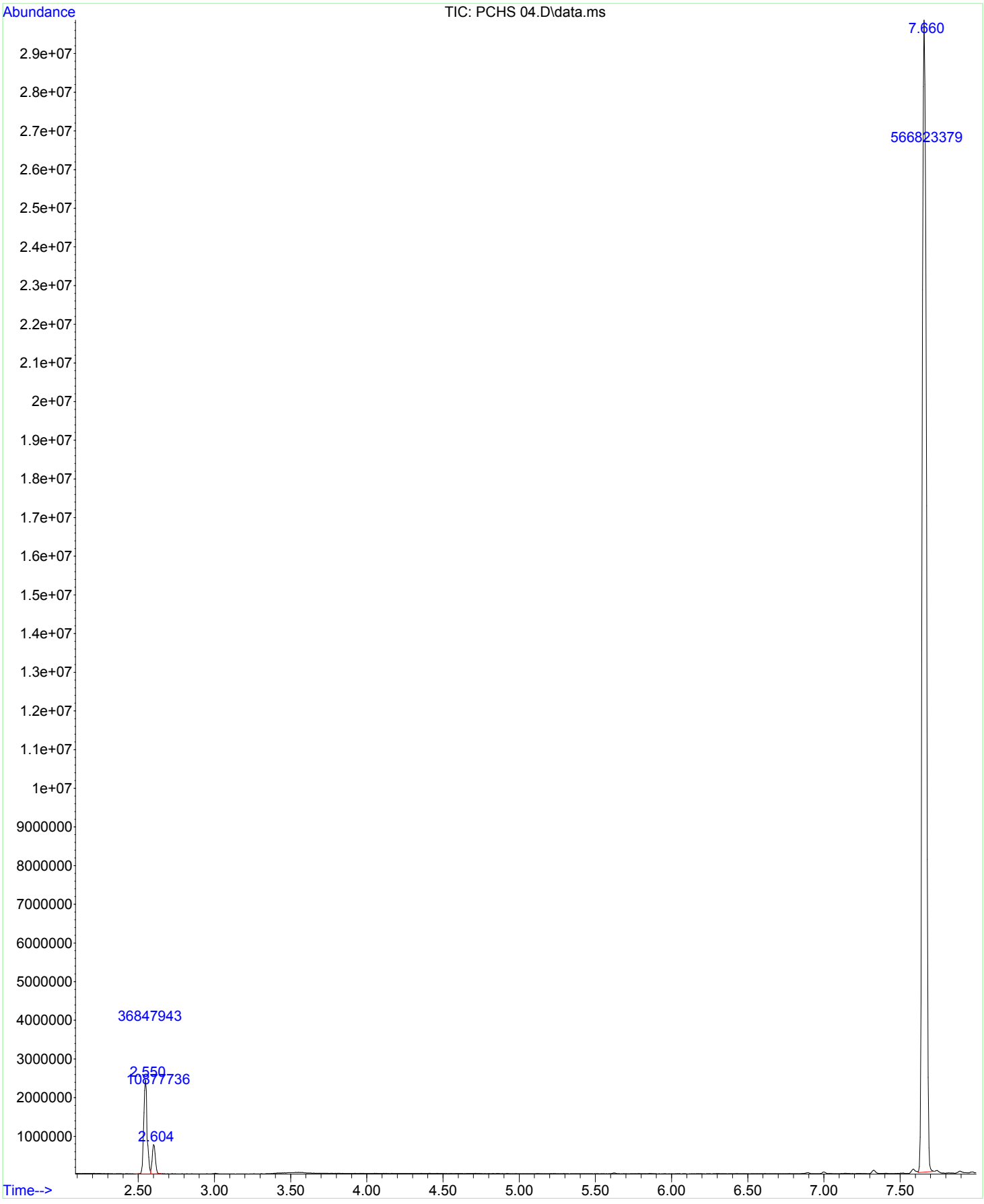
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.560	84	91	96	BV	593999	9859995	2.13%	1.706%
2	2.610	96	101	110	VB	395755	4978869	1.08%	0.861%
3	7.660	1058	1067	1092	BB	25584140	563137968	100.00%	97.433%

Sum of corrected areas: 577976832

File :C:\msdchem\1\data\Qual2023\BRANCO 02.D
Operator :
Acquired : 7 Jun 2023 14:51 using AcqMethod Qualif.M
Instrument : CGMSD
Sample Name:
Misc Info :
Vial Number: 2



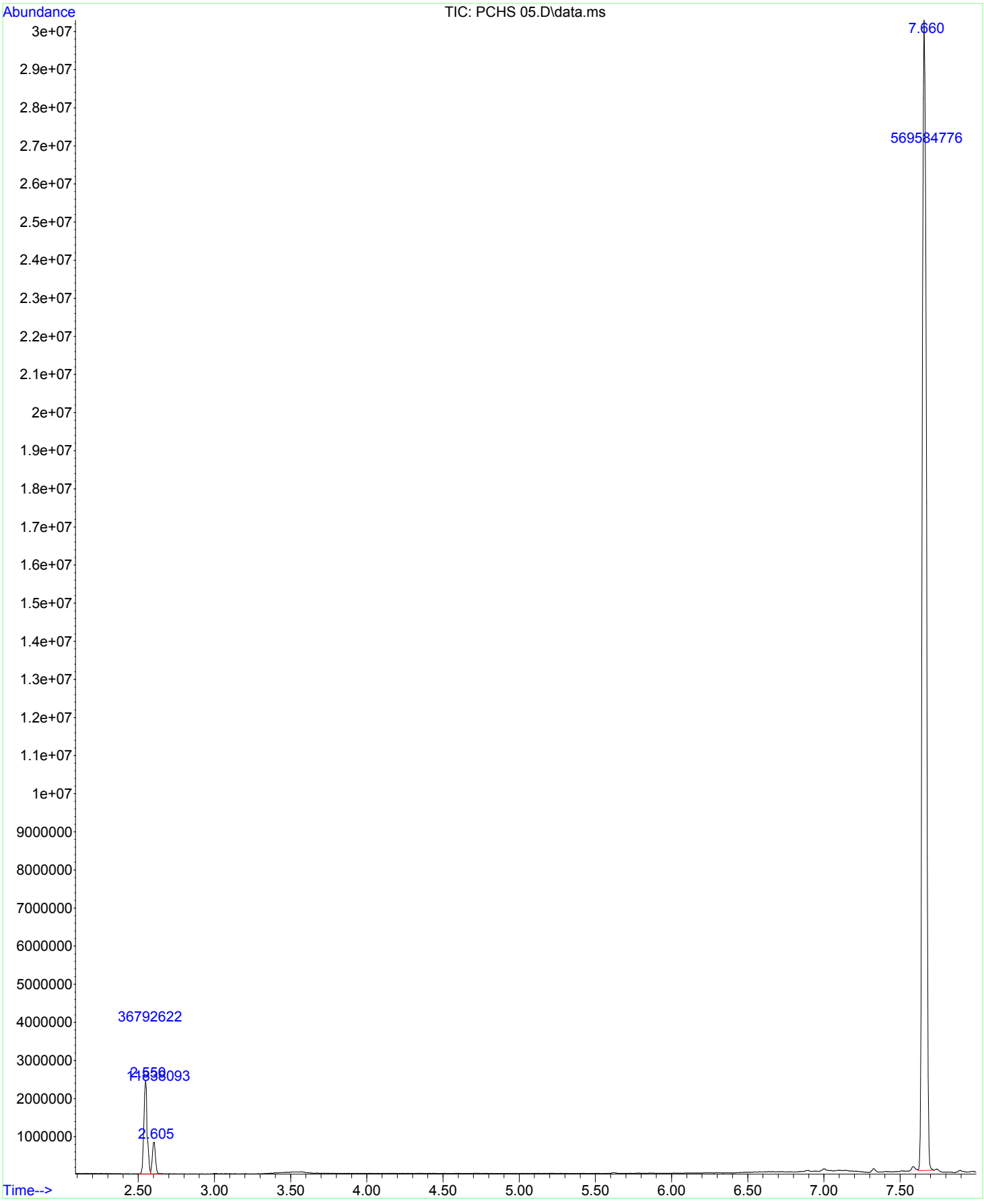
File :C:\msdchem\1\data\Qual2023\PCHS 04.D
Operator :
Acquired : 7 Jun 2023 15:08 using AcqMethod Qualif.M
Instrument : CGMSD
Sample Name:
Misc Info :
Vial Number: 2



TIC: PCHS 04.D\data.ms

Peak #	Ret Time	Type	Width	Area	Start Time	End Time
1	2.550	BV	0.025	36847943	2.488	2.582
2	2.604	VB	0.024	10877736	2.582	2.653
3	7.660	VV	0.032	566823379	7.618	7.727

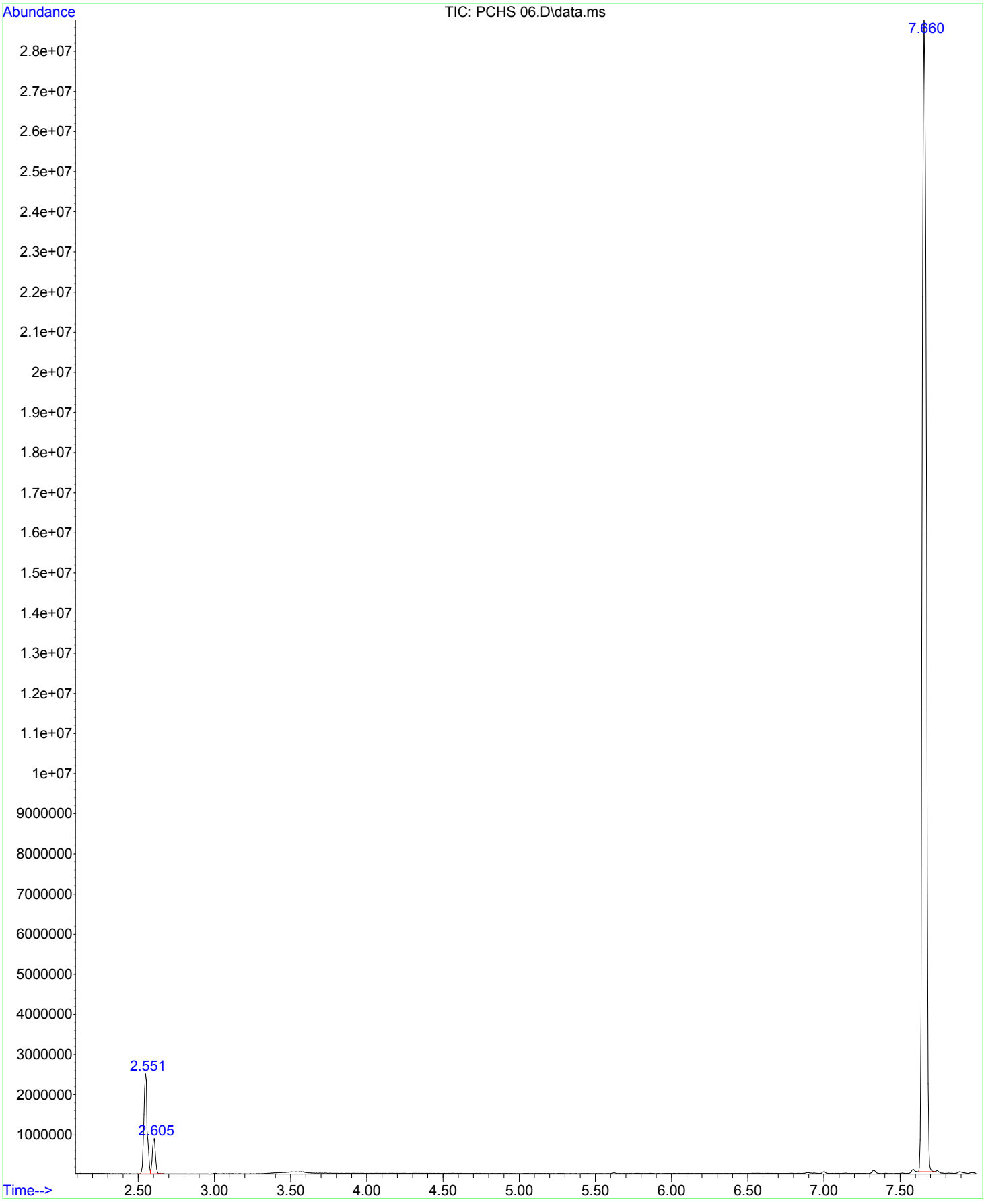
File :C:\msdchem\1\data\Qual2023\PCHS 05.D
Operator :
Acquired : 7 Jun 2023 15:26 using AcqMethod Qualif.M
Instrument : CGMSD
Sample Name:
Misc Info :
Vial Number: 2



TIC: PCHS 05.D\data.ms

Peak #	Ret Time	Type	Width	Area	Start Time	End Time
1	2.550	BV	0.024	36792622	2.509	2.582
2	2.605	VB	0.023	11838093	2.582	2.649
3	7.660	VV	0.032	569584776	7.617	7.724

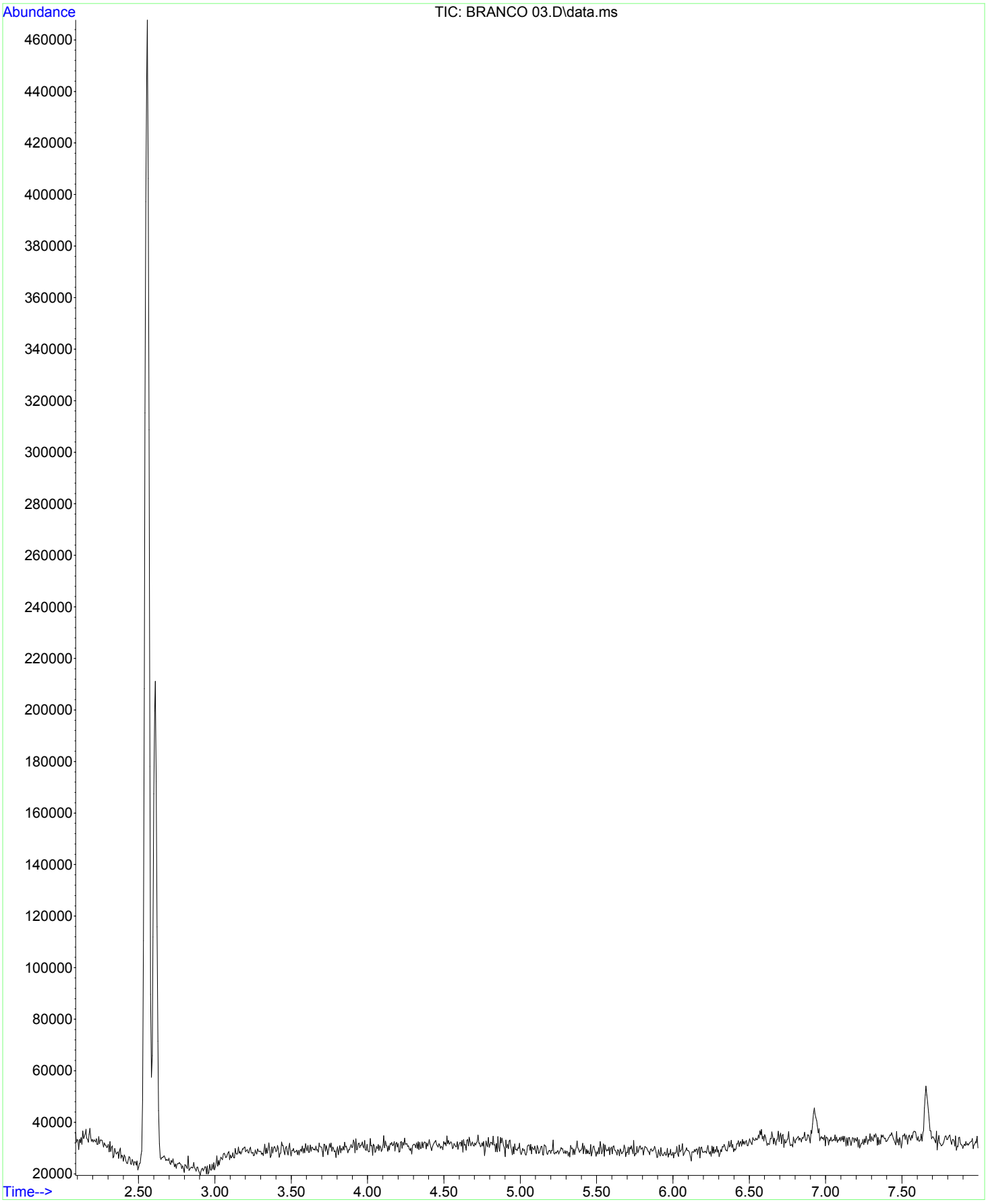
File :C:\msdchem\1\data\Qual2023\PCHS 06.D
Operator :
Acquired : 7 Jun 2023 15:44 using AcqMethod Qualif.M
Instrument : CGMSD
Sample Name:
Misc Info :
Vial Number: 2



TIC: PCHS 06.D\data.ms

Peak #	Ret Time	Type	Width	Area	Start Time	End Time
1	2.551	BV	0.024	37990453	2.505	2.582
2	2.605	VB	0.023	12486911	2.582	2.657
3	7.660	BV	0.032	536924456	7.620	7.726

File :C:\msdchem\1\data\Qual2023\BRANCO 03.D
Operator :
Acquired : 7 Jun 2023 16:01 using AcqMethod Qualif.M
Instrument : CGMSD
Sample Name:
Misc Info :
Vial Number: 2



Area Percent Report

Data Path : C:\msdchem\1\data\Qual2023\
Data File : EXPLO01.D
Acq On : 7 Jun 2023 10:46
Operator :
Sample :
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : C:\msdchem\1\methods\CURVA_PAH_10_04_2022.M
Title : NAFTALENO

Signal : TIC: EXPLO01.D\data.ms

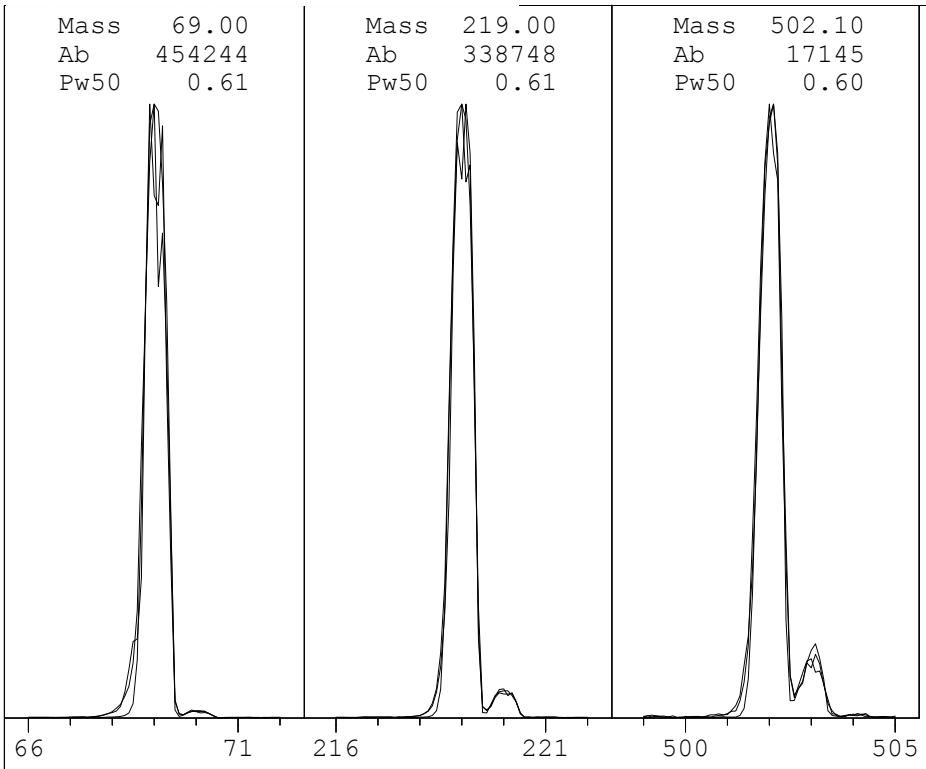
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.549	77	89	95	BV	1613322	24752544	4.94%	4.637%
2	2.603	95	100	116	VB	560757	7957864	1.59%	1.491%
3	7.659	1058	1066	1079	VV	26718238	501086894	100.00%	93.872%

Sum of corrected areas: 533797301

QuickTune

Wed Jun 07 13:22:00 2023 Instrument: CGMSD

C:\MSDCHEM\1\5973N\140323atune.u US45546677



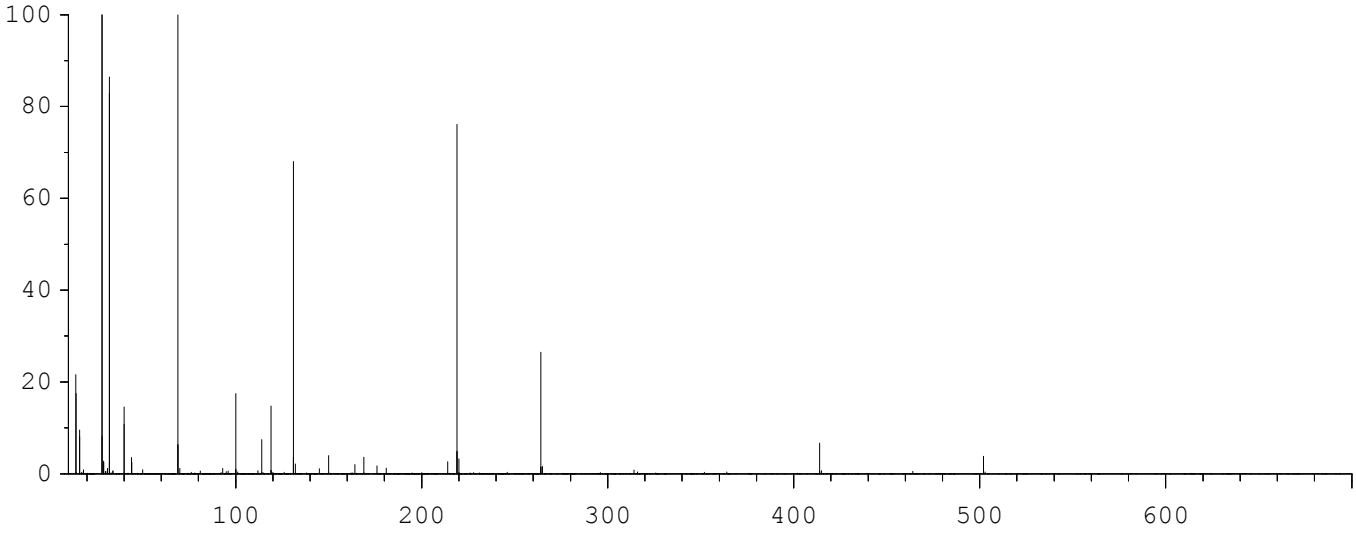
Ion Pol	Pos	MassGain	-108
		MassOffs	-9
Emission	34.6	AmuGain	2252
EIEnrgy	69.9	AmuOffs	126
Filament	1	Wid219	-0.030
		DC Pol	Pos
Repeller	21.41		
IonFcus	84.5	HEDEnab	On
EntLens	9.5	EMVolts	1471
EntOffs	18.32		
		Samples	8
PFTBA	Open	Averages	3
		Stepsize	0.10

Temperatures and Pressures:

MS Source	230	Foreline	61
MS Quad	265		

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100 Step: 0.10

127 peaks Base: 69.00 Abundance: 4225282



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	422528	100.00	70.00	4867	1.15
219.00	321664	76.13	220.00	13803	4.29
502.00	16089	3.81	503.00	1579	9.81

Air/Water Check: H20~0.78% N2~8.22% O2~2.27% CO2~0.26% N2/H2O~1049.35% 3111.95%

Column(1) Flow: 1.671 Column(2): 0 ml/min. Interface Temp: 0

Ramp Criteria:

Ion Focus Maximum 90 volts using ion 502; EM Gain 97040

Repeller Maximum 35 volts using ion 219; Gain Factor 0.97

MassGain Values(Samples): -110(3) -109(2) -108(1) -107(0) -108(FS)

TARGET MASS:	50	69	131	219	414	502	800
Amu Offset:	126.0	126.0	126.0	126.0	126.0	126.0	126.0
Entrance Lens Offset:	18.3	18.3	18.3	18.3	18.3	18.3	18.3