LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012779.D
Acq On : 06 Nov 2017 16:11
Operator : SJ/JU
Sample : I6198-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0235DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	343	349	356	rVB	32153	47923	3.20%	0.438%
2	7.140	684	689	699	rBB	31530	47612	3.18%	0.435%
3	7.346	719	724	733	rBB	32740	52558	3.51%	0.480%
4	7.804	796	802	807	rBV	308535	531499	35.45%	4.858%
5	8.157	855	862	871	rBB	155344	244216	16.29%	2.232%
6	8.522	919	924	932	rBB3	24250	39242	2.62%	0.359%
7	8.963	993	999	1001	rBV	40487	59403	3.96%	0.543%
8	9.004	1001	1006	1016	rVB	391054	655042	43.69%	5.987%
9	9.687	1115	1122	1131	rBV3	33966	59189	3.95%	0.541%
10	10.234	1209	1215	1223	rBB2	44873	76378	5.09%	0.698%
11	10.463	1249	1254	1260	rBB	49328	75150	5.01%	0.687%
12	10.598	1269	1277	1287	rBV	450199	744230	49.64%	6.802%
13	10.981	1337	1342	1348	rBB	32990	50925	3.40%	0.465%
14	11.198	1372	1379	1391	rBV	389187	651635	43.46%	5.956%
15	11.416	1410	1416	1425	rBB2	62908	114169	7.61%	1.043%
16	13.245	1723	1727	1732	rBV3	16073	23272	1.55%	0.213%
17	13.857	1825	1831	1840	rBV	119948	183191	12.22%	1.674%
18	14.139	1873	1879	1887	rBV	110772	163920	10.93%	1.498%
19	14.445	1924	1931	1940	rBV2	786141	1190206	79.38%	10.878%
20	15.439	2094	2100	2107	rBV	190730	260995	17.41%	2.385%
21	15.574	2118	2123	2131	rBV2	33614	45074	3.01%	0.412%
22	17.192	2392	2398	2405	rVB2	1107210	1499369	100.00%	13.703%
23	17.292	2409	2415	2422	rVB2	196551	275311	18.36%	2.516%
24	18.562	2626	2631	2638	rVB	553378	718935	47.95%	6.571%
25	18.692	2649	2653	2657	rVB3	26141	29200	1.95%	0.267%
26	19.580	2799	2804	2810	rBV	221167	313890	20.93%	2.869%
27	21.368	3104	3108	3115	rBV	1124618	1471269	98.13%	13.447%
28	23.656	3491	3497	3504	rVB2	695702	1317760	87.89%	12.044%

Sum of corrected areas: 10941563

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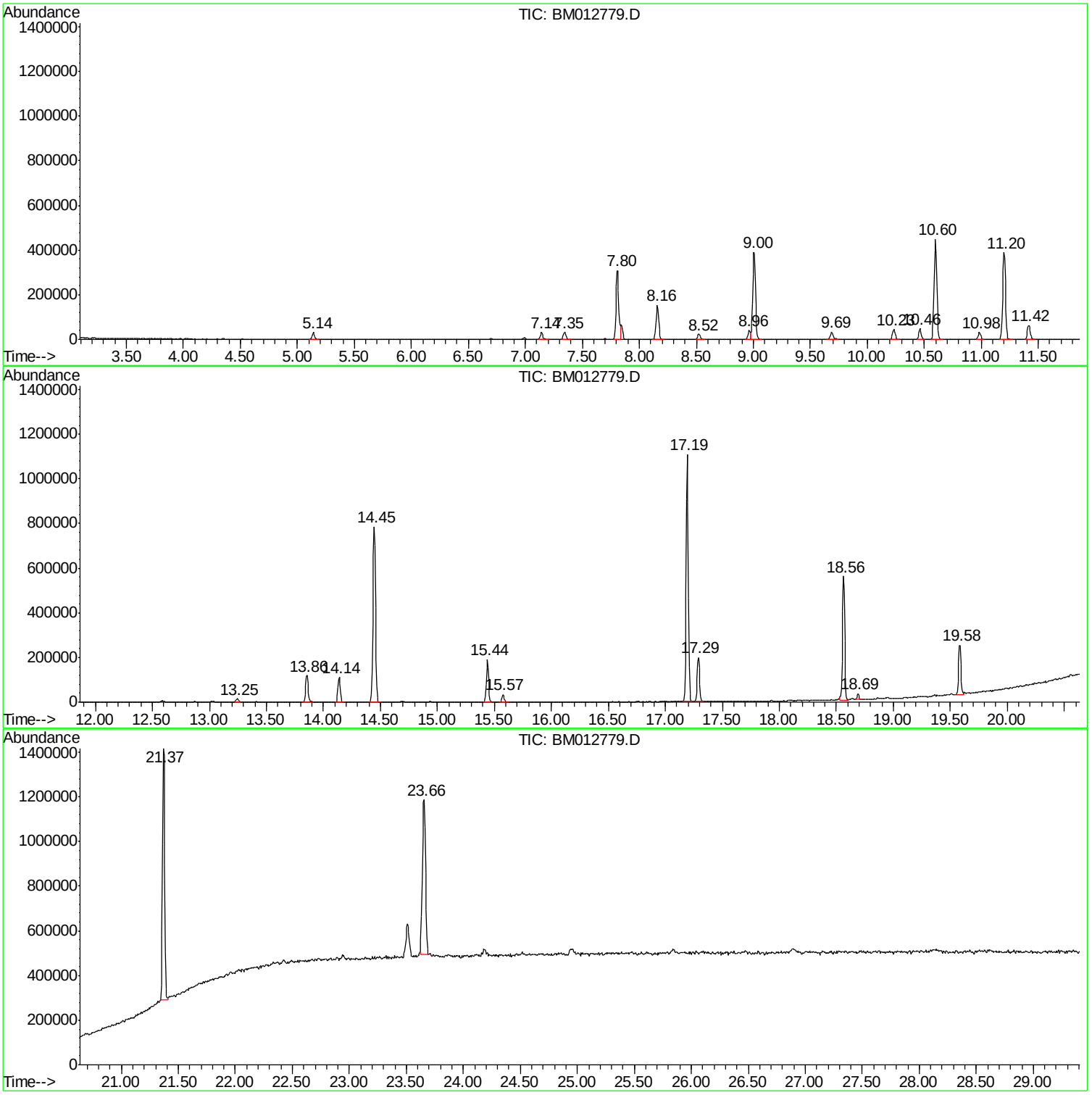
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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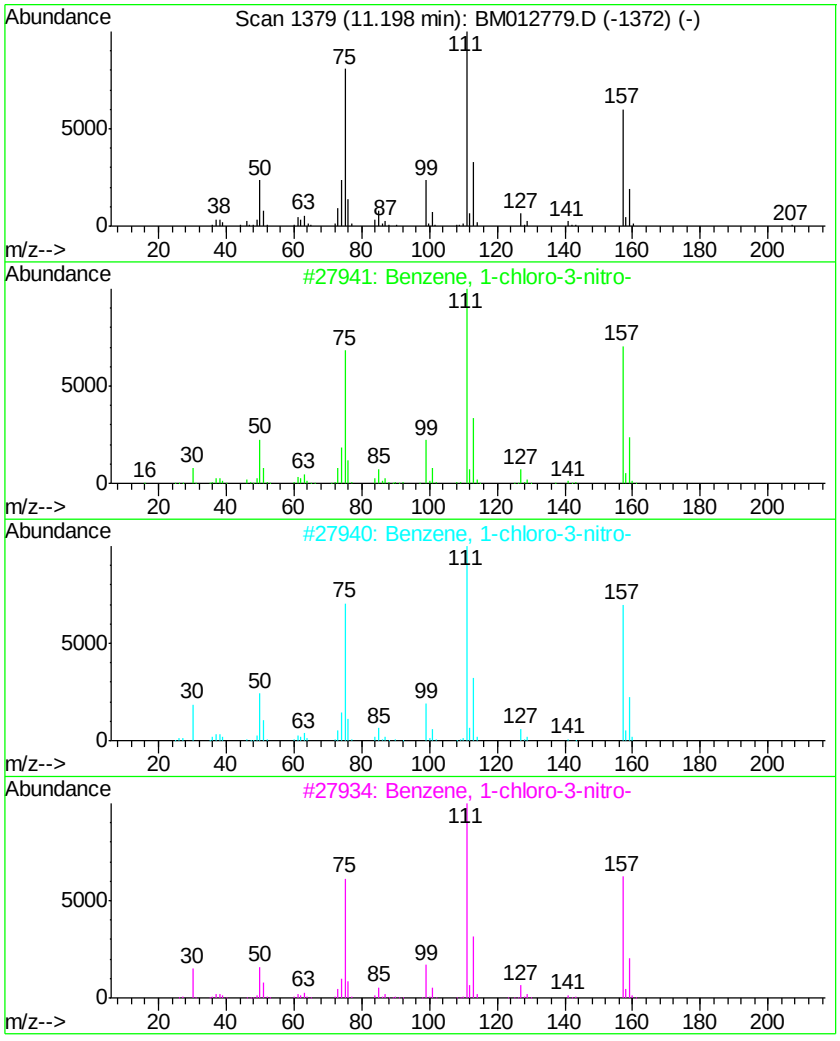
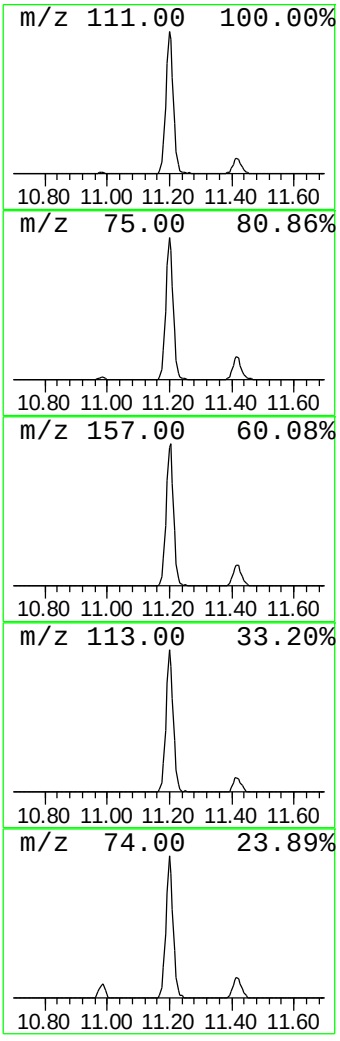
Peak Number 3 Benzene, 1-chloro-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	17.51 ng/ul	651635	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	83





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Quant Title : SVOA CALIBRATION

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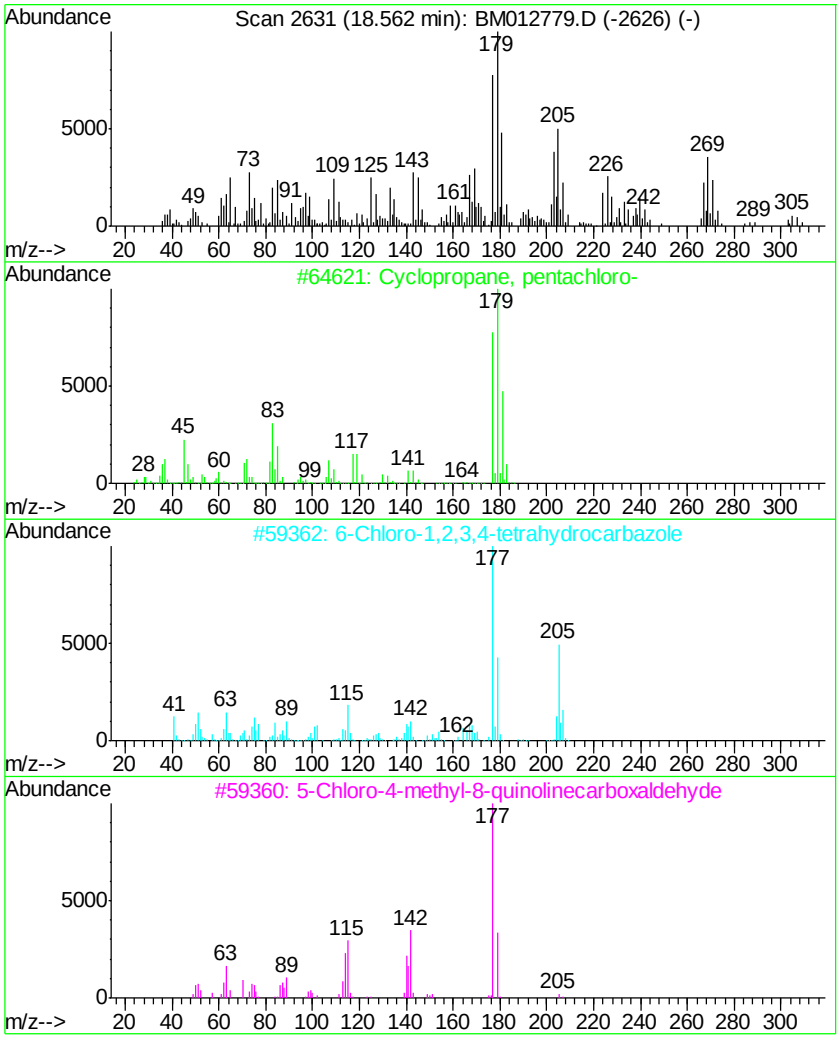
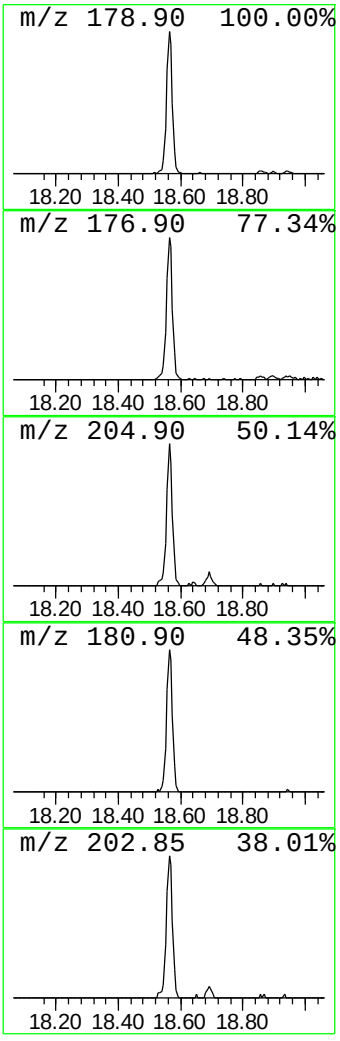
Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	9.59 ng/ul	718935	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3	5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
4	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	18
5	2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chloro...	11.20	17.5	ng/ul	651635	2	10.60	744230	20.0
unknown-01	18.56	9.6	ng/ul	718935	4	17.19	1499370	20.0