LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025845.D
Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DE5DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	4.969	341	354	359	rBV3	66211917	188541264	100.00%	33.823%
2	7.104	711	717	726	rVB	122934	191222	0.10%	0.034%
3	7.463	769	778	790	rBV	9470532	14972697	7.94%	2.686%
4	7.628	790	806	811	rBV3	51845710	110900982	58.82%	19.895%
5	7.957	847	862	867	rBV3	57538003	148628056	78.83%	26.663%
6	8.704	982	989	991	rBV	135733	193311	0.10%	0.035%
7	8.751	991	997	1008	rVB	1173405	1910747	1.01%	0.343%
8	9.040	1040	1046	1054	rVB	218049	336675	0.18%	0.060%
9	9.957	1197	1202	1211	rVB	156577	255920	0.14%	0.046%
10	10.222	1235	1247	1253	rBV	31329516	55765290	29.58%	10.004%
11	10.334	1260	1266	1272	rBV	918846	1425405	0.76%	0.256%
12	10.722	1322	1332	1341	rBV	9102702	14635400	7.76%	2.626%
13	10.928	1359	1367	1378	rBV	526302	861345	0.46%	0.155%
14	12.380	1609	1614	1620	rVB	372065	584015	0.31%	0.105%
15	12.992	1711	1718	1726	rBV	1624376	2345963	1.24%	0.421%
16	13.622	1814	1825	1830	rBV	320949	465328	0.25%	0.083%
17	13.892	1865	1871	1878	rVB	345391	500275	0.27%	0.090%
18	14.204	1917	1924	1932	rBV	1336907	1893782	1.00%	0.340%
19	15.198	2088	2093	2101	rBV	486339	666891	0.35%	0.120%
20	16.951	2384	2391	2401	rBV	1699583	2298088	1.22%	0.412%
21	17.045	2401	2407	2417	rVB	538209	736158	0.39%	0.132%
22	18.321	2615	2624	2631	rBV	1369604	1768238	0.94%	0.317%
23	19.345	2792	2798	2804	rBV2	668117	873283	0.46%	0.157%
24	21.145	3098	3104	3112	rBV	2306577	2795062	1.48%	0.501%
25	23.156	3440	3446	3452	rBV	575238	931639	0.49%	0.167%
26	23.292	3462	3469	3476	rBV	1731408	2950255	1.56%	0.529%

Sum of corrected areas: 557427291

LSC Report - Integrated Chromatogram

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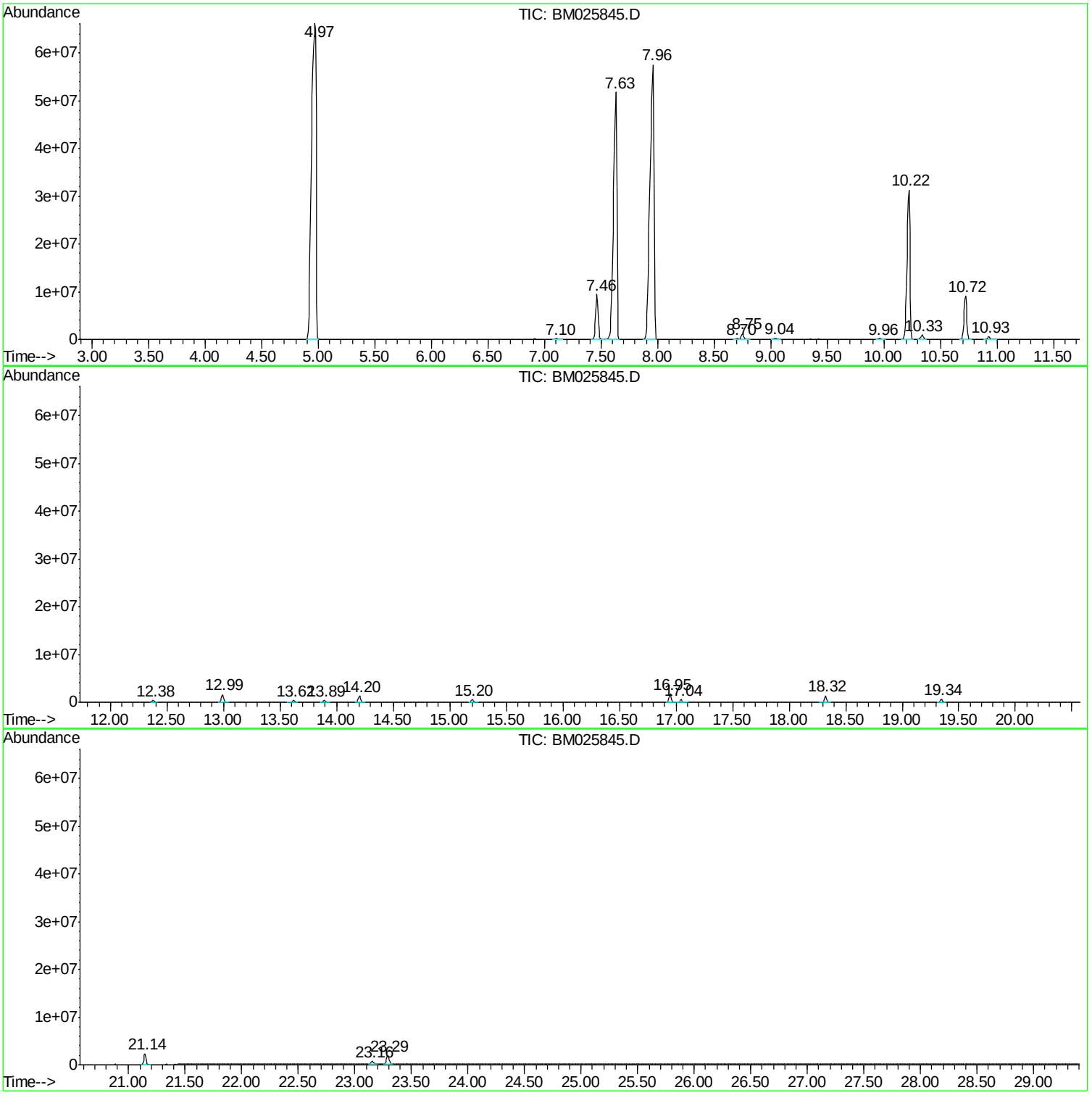
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DE5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025845.D
Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DE5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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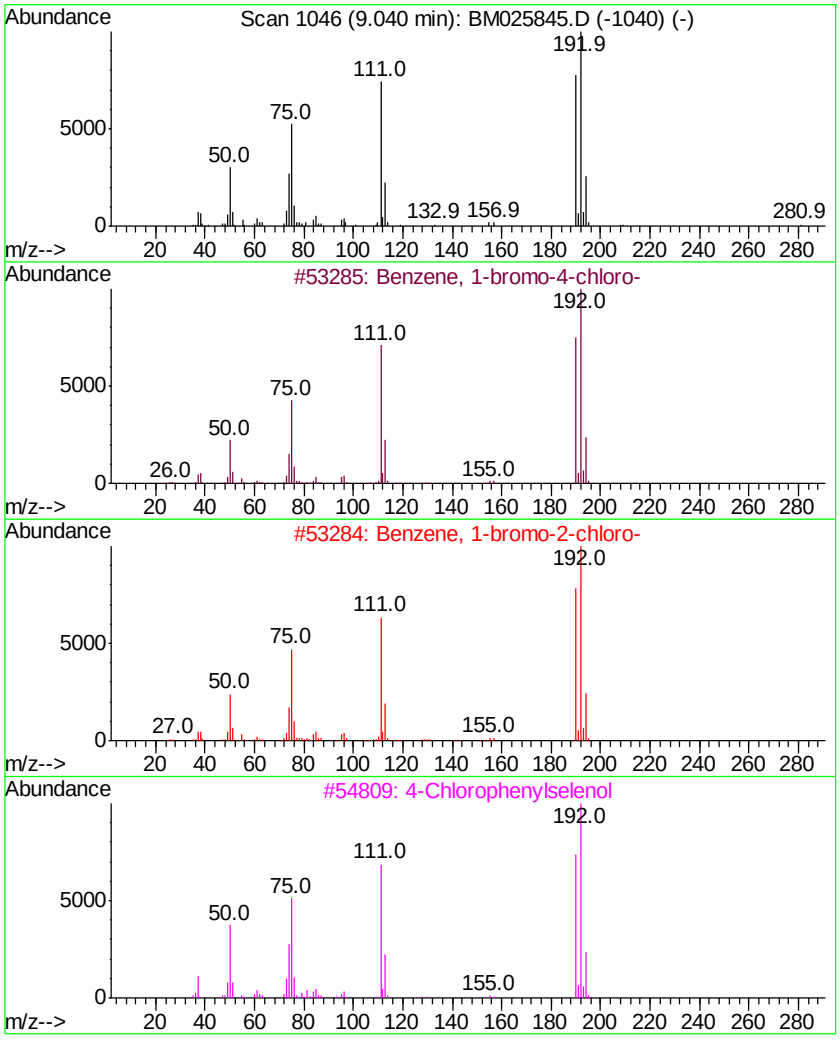
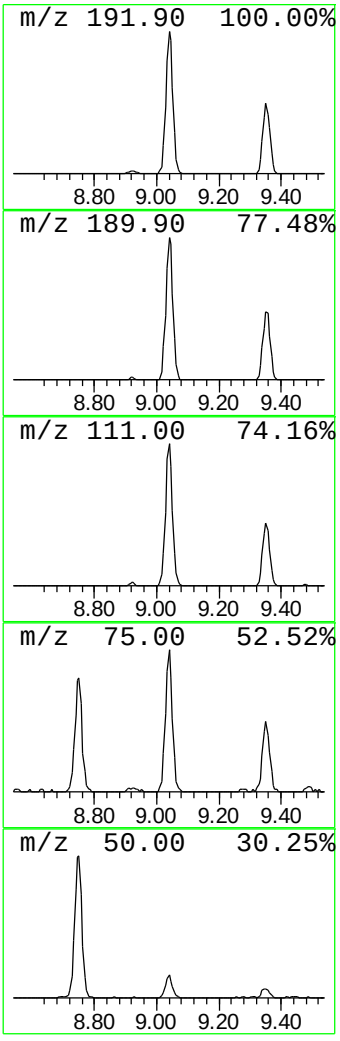
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	4.72 ng/ul	336675	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Library Search Compound Report

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Data File : BM025845.D
Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DE5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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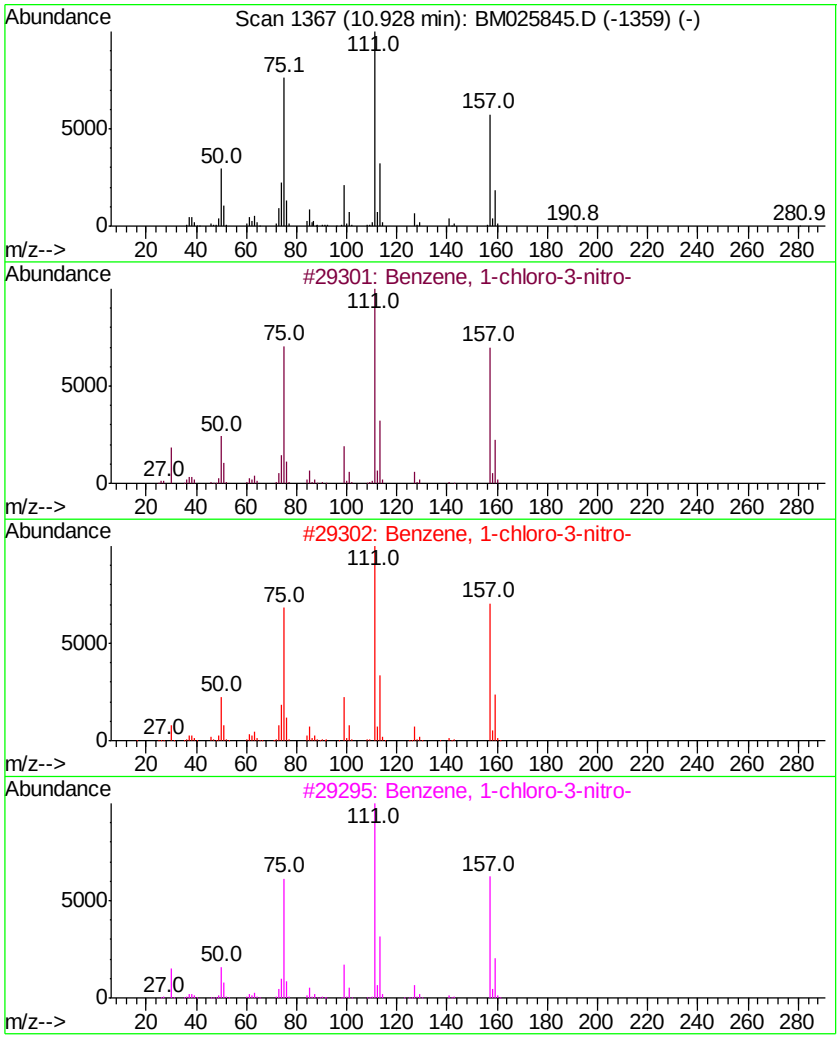
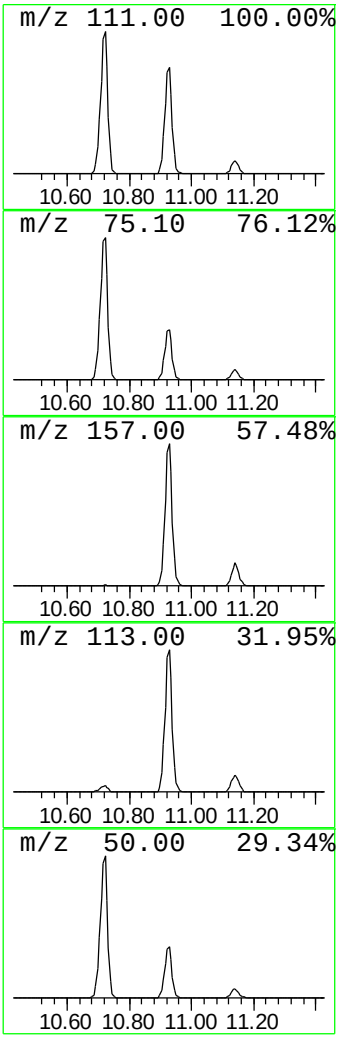
Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	12.09 ng/ul	861345	Naphthalene-d8	10.33

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	96
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91





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Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DE5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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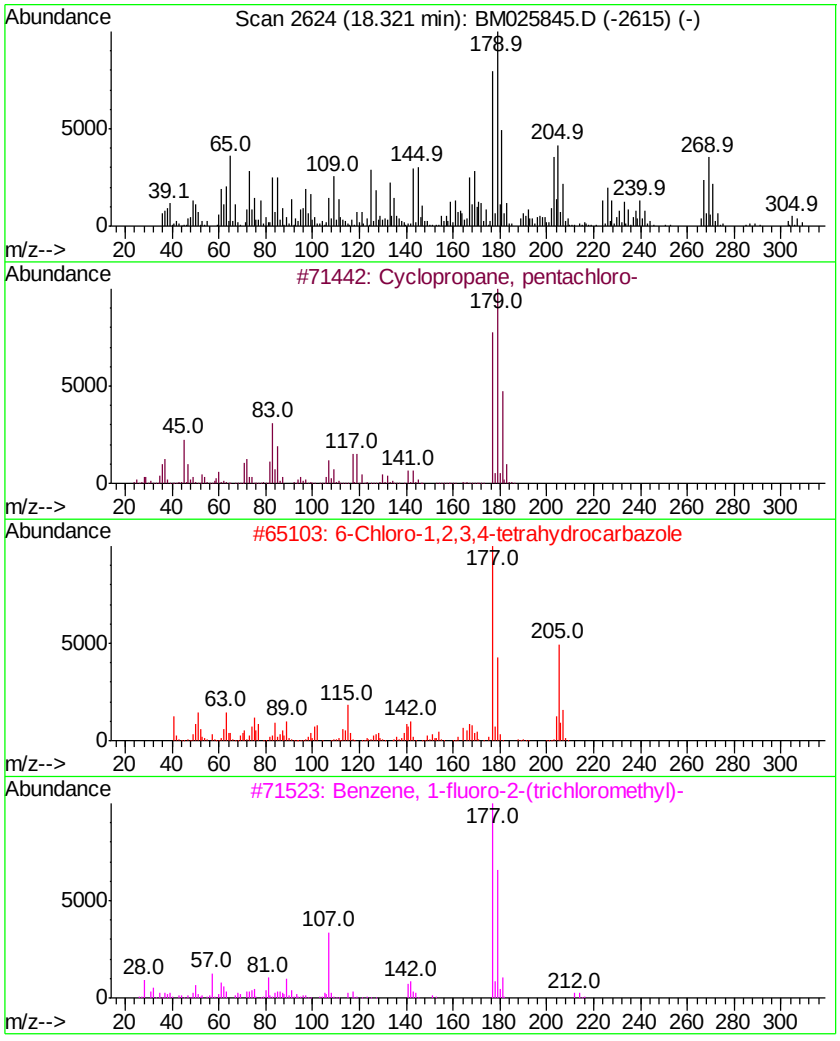
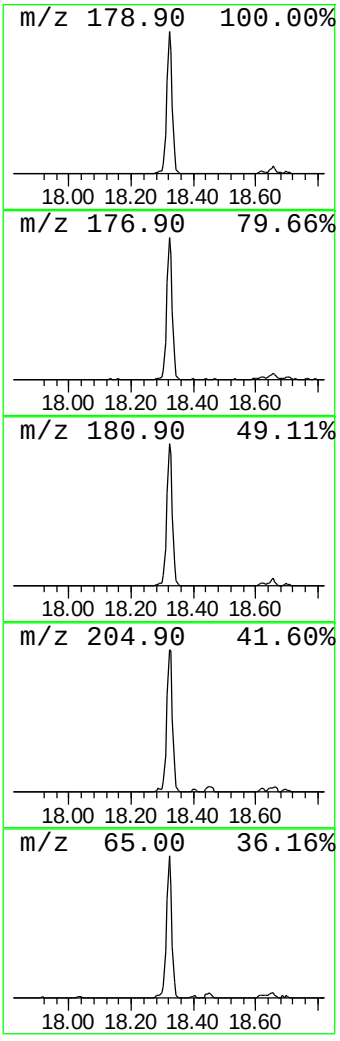
Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	15.39 ng/ul	1768240	Phenanthrene-d10	16.95

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	30
3	Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	25
4	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-bromo-...	9.04	4.7	ng/ul	336675	2	10.33	1425410	20.0
Benzene, 1-chloro...	10.93	12.1	ng/ul	861345	2	10.33	1425410	20.0
unknown-01	18.32	15.4	ng/ul	1768240	4	16.95	2298090	20.0