LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.493	30	35	45	rBV	412061	695919	0.27%	0.051%
2	4.016	118	124	133	rVB	162153	320629	0.12%	0.024%
3	4.146	140	146	158	rVB	196549	401616	0.16%	0.030%
4	4.304	167	173	181	rBV3	450771	848700	0.33%	0.063%
5	4.616	220	226	234	rBV	278967	664409	0.26%	0.049%
6	5.287	330	340	342	rBV3	67185820	143500975	55.86%	10.611%
7	6.022	458	465	471	rBV	233027	405115	0.16%	0.030%
8	6.657	563	573	586	rBV	986674	1909254	0.74%	0.141%
9	6.963	606	625	637	rVV2	1090787	2490014	0.97%	0.184%
10	7.128	647	653	672	rVB2	351937	896599	0.35%	0.066%
11	7.363	676	693	699	rVV2	552112	2703418	1.05%	0.200%
12	7.422	699	703	710	rVV2	178211	383998	0.15%	0.028%
13	7.516	710	719	735	rVB2	825112	2838333	1.10%	0.210%
14	7.728	745	755	757	rBV3	102936	313250	0.12%	0.023%
15	7.887	770	782	787	rBV2	22839748	84258759	32.80%	6.230%
16	8.686	908	918	930	rVB	1199750	2309922	0.90%	0.171%
17	9.081	978	985	992	rBV4	172581	377100	0.15%	0.028%
18	9.257	992	1015	1020	rBV3	52396415	174559276	67.96%	12.907%
19	9.492	1048	1055	1066	rBV	1355601	2401845	0.94%	0.178%
20	9.716	1087	1093	1096	rBV2	162253	288199	0.11%	0.021%
21	9.804	1102	1108	1113	rVB	667265	1082048	0.42%	0.080%
22	9.869	1113	1119	1123	rBV	1675940	3110932	1.21%	0.230%
23	10.404	1197	1210	1219	rBV	2142823	4045069	1.57%	0.299%
24	10.692	1243	1259	1264	rBV7	69567790	256873992	100.00%	18.994%
25	10.798	1271	1277	1289	rVB	2320822	3718684	1.45%	0.275%
26	11.186	1332	1343	1351	rVB	47730757	94040831	36.61%	6.954%
27	11.433	1367	1385	1390	rBV2	58830777	185688919	72.29%	13.730%
28	11.616	1406	1416	1431	rVV	20929969	37763347	14.70%	2.792%
29	12.063	1486	1492	1502	rVB	565344	1057290	0.41%	0.078%
30	12.527	1563	1571	1575	rBV2	126469	284352	0.11%	0.021%
31	12.627	1582	1588	1596	rVB	328513	596023	0.23%	0.044%
32	12.739	1601	1607	1612	rBV2	890998	1669670	0.65%	0.123%
33	12.792	1612	1616	1624	rVB	3054065	4726364	1.84%	0.349%
34	13.027	1649	1656	1665	rBV5	253428	636839	0.25%	0.047%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

35	13.174	1675	1681	1689	rBV	2008599	3073572	1.20%	0.227%
36	13.398	1712	1719	1727	rBV	6421485	9700124	3.78%	0.717%
37	13.504	1732	1737	1741	rVV2	478809	798541	0.31%	0.059%
38	13.557	1741	1746	1751	rVV	867338	1394040	0.54%	0.103%
39	13.998	1812	1821	1830	rBV	4913172	7808142	3.04%	0.577%
40	14.216	1852	1858	1865	rVV2	1139374	1866742	0.73%	0.138%
41	14.292	1865	1871	1879	rVV	4896409	7320963	2.85%	0.541%
42	14.380	1881	1886	1900	rVB	100256	290631	0.11%	0.021%
43	14.551	1909	1915	1918	rBV	599758	857466	0.33%	0.063%
44	14.598	1918	1923	1936	rVV2	3123397	5749643	2.24%	0.425%
45	14.727	1940	1945	1949	rVV2	279813	526409	0.20%	0.039%
46	14.780	1949	1954	1966	rVB2	415769	887259	0.35%	0.066%
47	15.074	1999	2004	2011	rBV2	450829	715026	0.28%	0.053%
48	15.586	2084	2091	2103	rBV	6301289	9122434	3.55%	0.675%
49	15.698	2103	2110	2123	rVV	2394065	3639776	1.42%	0.269%
50	16.098	2169	2178	2183	rBV	1126386	1706618	0.66%	0.126%
51	16.151	2183	2187	2190	rVV	902671	1341316	0.52%	0.099%
52	16.186	2190	2193	2197	rVV2	584454	926607	0.36%	0.069%
53	16.233	2197	2201	2209	rVV3	366580	673841	0.26%	0.050%
54	16.451	2233	2238	2246	rBV2	255345	407640	0.16%	0.030%
55	16.551	2246	2255	2262	rVV2	548679	929994	0.36%	0.069%
56	16.692	2270	2279	2281	rBV8	155171	316421	0.12%	0.023%
57	16.727	2281	2285	2290	rVV	882190	1250694	0.49%	0.092%
58	16.851	2299	2306	2308	rVV4	281980	539585	0.21%	0.040%
59	16.886	2308	2312	2323	rVB	748089	1312965	0.51%	0.097%
60	17.115	2347	2351	2360	rVB2	180099	309810	0.12%	0.023%
61	17.333	2379	2388	2394	rBV2	3887403	6470453	2.52%	0.478%
62	17.433	2399	2405	2414	rVV2	6740301	9912415	3.86%	0.733%
63	17.527	2415	2421	2424	rVV2	905427	1627000	0.63%	0.120%
64	17.562	2424	2427	2438	rVV2	678894	1396990	0.54%	0.103%
65	17.668	2440	2445	2450	rVV6	157892	275941	0.11%	0.020%
66	17.739	2452	2457	2465	rVV7	249739	433805	0.17%	0.032%
67	17.927	2482	2489	2495	rBV3	610480	1392020	0.54%	0.103%
68	17.998	2497	2501	2505	rVV2	285245	586517	0.23%	0.043%
69	18.051	2505	2510	2515	rVV2	757573	1215991	0.47%	0.090%
70	18.109	2515	2520	2525	rVV3	155613	321796	0.13%	0.024%
71	18.162	2525	2529	2533	rVB	403510	540282	0.21%	0.040%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

72	18.209	2533	2537	2541	rBV	189283	265594	0.10%	0.020%
73	18.304	2548	2553	2562	rBV3	681231	1160965	0.45%	0.086%
74	18.415	2567	2572	2583	rVB3	338167	661120	0.26%	0.049%
75	18.545	2588	2594	2601	rVB	795071	1162042	0.45%	0.086%
76	18.674	2609	2616	2617	rBV	4575239	5992809	2.33%	0.443%
77	18.727	2617	2625	2629	rVV2	69909864	148348530	57.75%	10.969%
78	18.786	2629	2635	2638	rVV	2522316	3428229	1.33%	0.253%
79	18.833	2638	2643	2652	rVV	8558077	12117179	4.72%	0.896%
80	18.915	2652	2657	2659	rVV2	451364	648147	0.25%	0.048%
81	18.945	2659	2662	2665	rVV	441148	603963	0.24%	0.045%
82	18.998	2665	2671	2674	rVV	4707485	8592685	3.35%	0.635%
83	19.039	2674	2678	2681	rVV	10457292	15309107	5.96%	1.132%
84	19.080	2681	2685	2691	rVV2	4315609	7151510	2.78%	0.529%
85	19.309	2718	2724	2730	rBV3	1247271	2060269	0.80%	0.152%
86	19.474	2748	2752	2756	rBV	337721	448128	0.17%	0.033%
87	19.550	2761	2765	2767	rVV4	205850	313861	0.12%	0.023%
88	19.580	2767	2770	2785	rVB2	1397541	1986847	0.77%	0.147%
89	19.721	2787	2794	2804	rBV	9848473	13371881	5.21%	0.989%
90	19.998	2835	2841	2849	rBV	771209	1123956	0.44%	0.083%
91	21.497	3091	3096	3106	rBV	4914602	6388508	2.49%	0.472%
92	23.721	3466	3474	3483	rBV2	4971171	9924248	3.86%	0.734%
93	23.868	3492	3499	3510	rVB	2634750	5353482	2.08%	0.396%
94	24.403	3587	3590	3597	rVB2	276139	486746	0.19%	0.036%

Sum of corrected areas: 1352400965

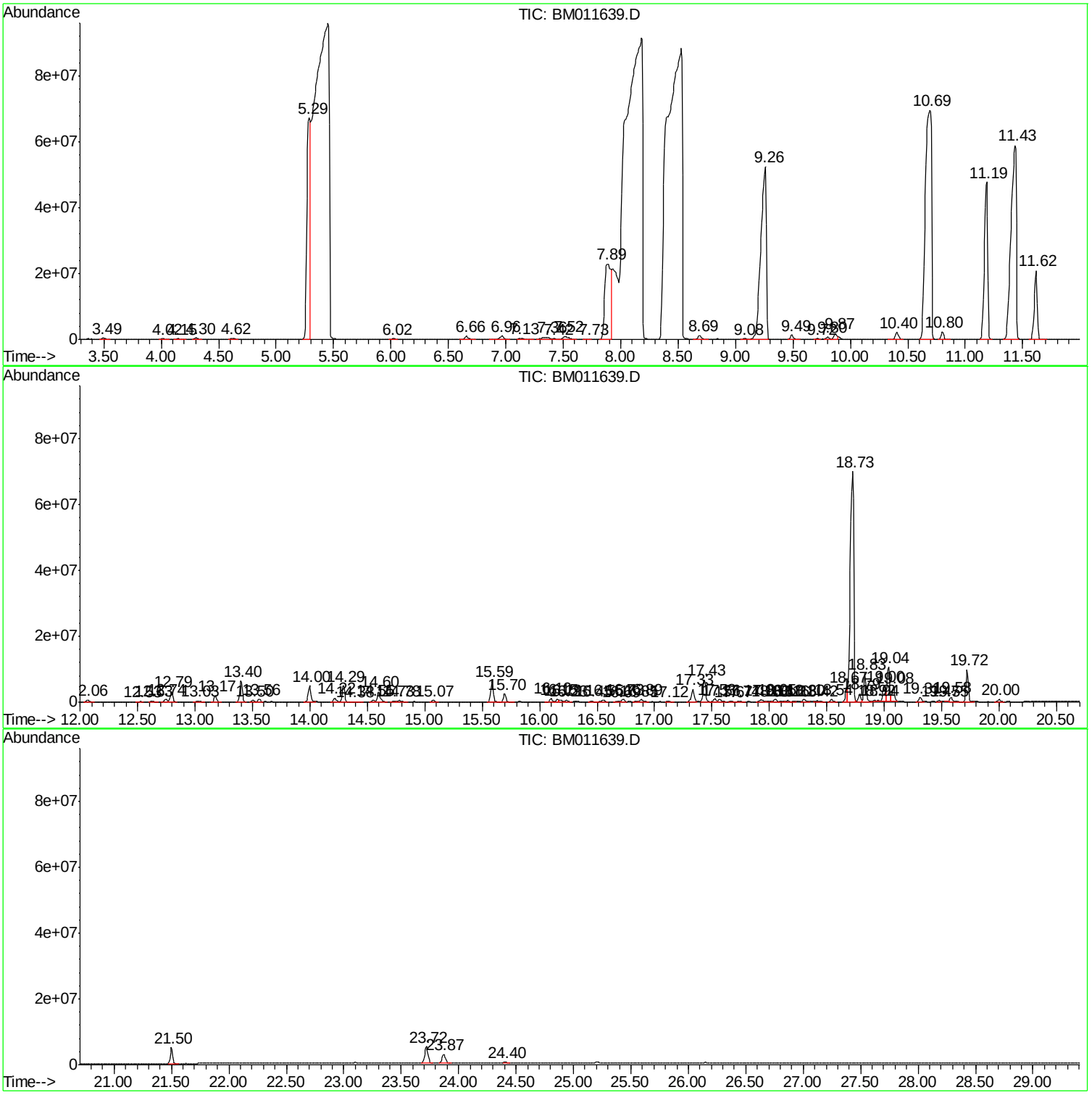
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

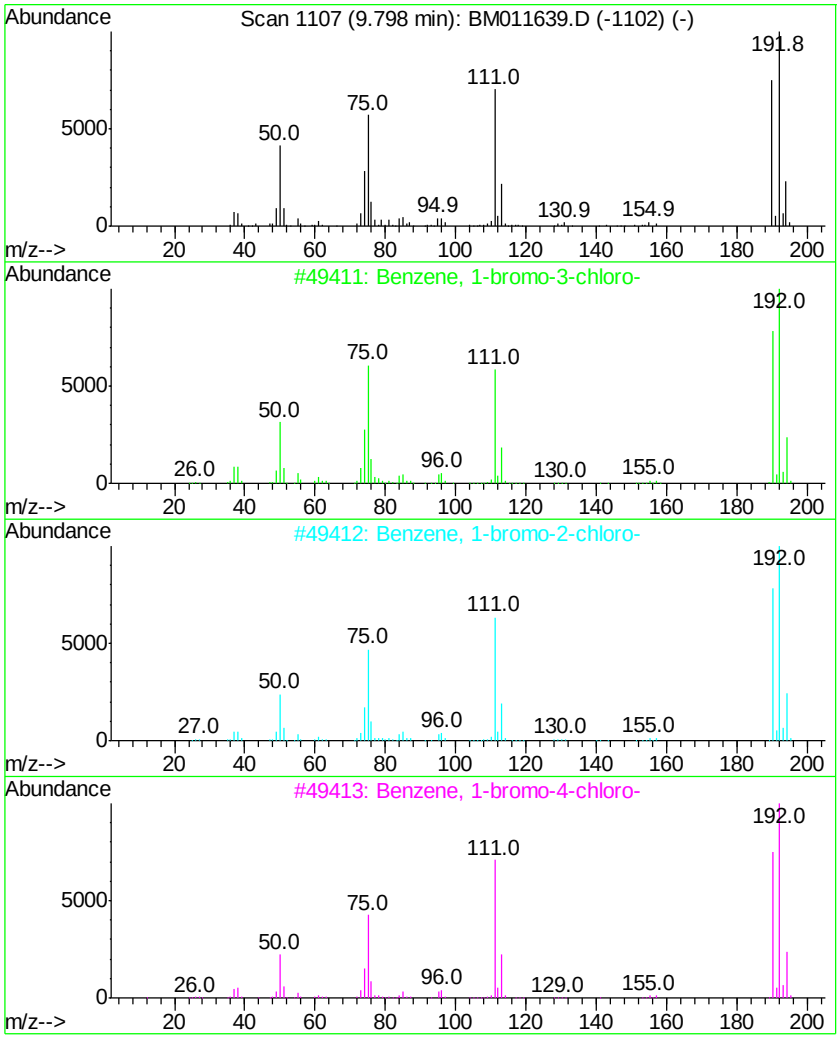
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

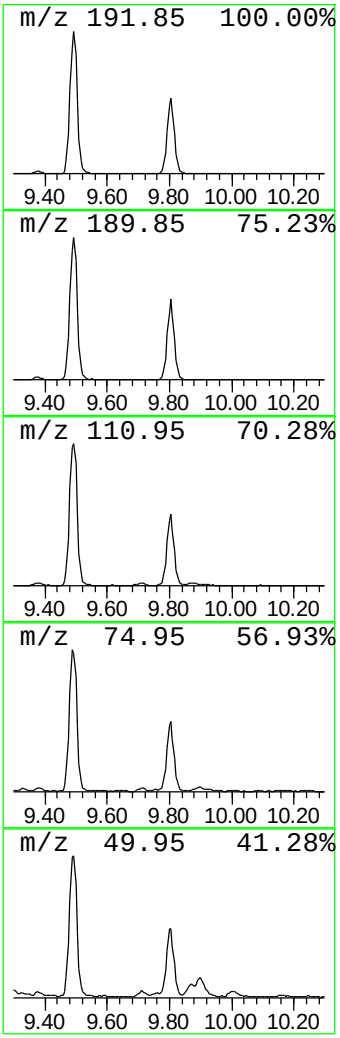
****

Peak Number 4 Benzene, 1-bromo-3-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.82 ng/ul	1082050	Naphthalene-d8	10.80

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





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

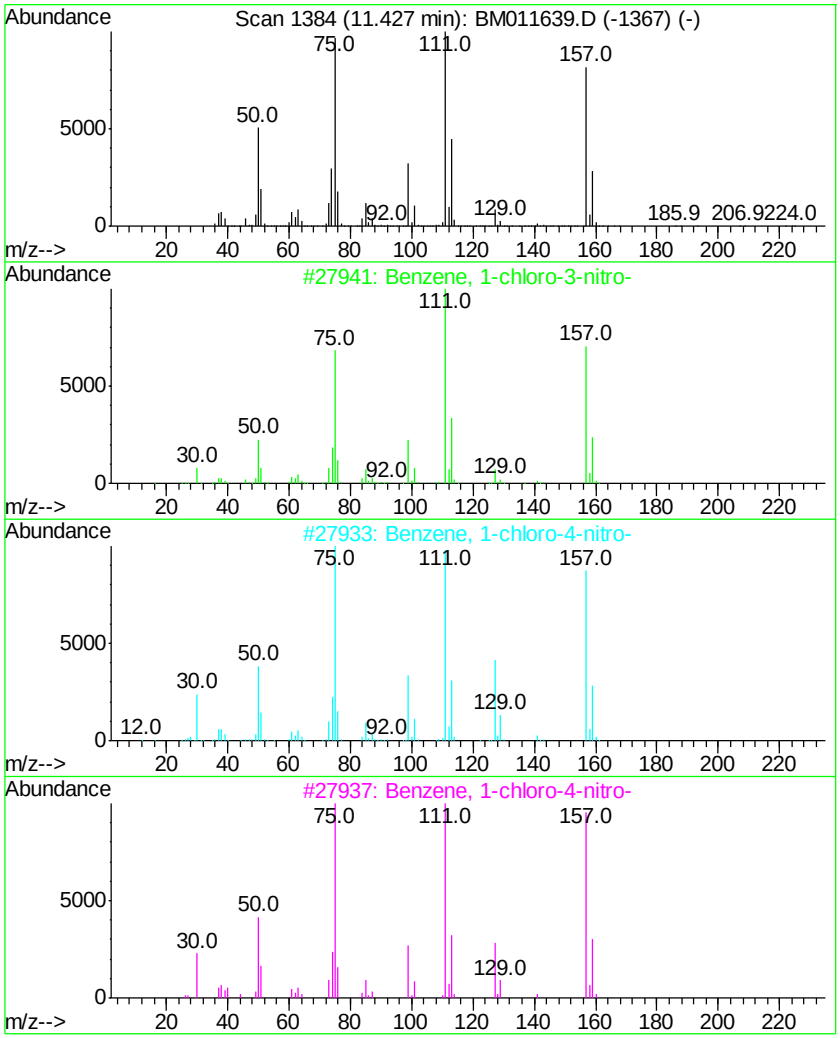
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

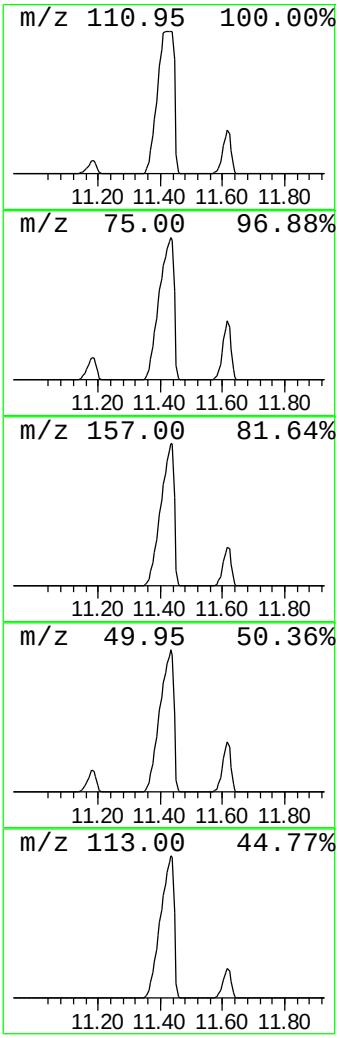
****

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	998.68 ng/ul	185689000	Naphthalene-d8	10.80

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

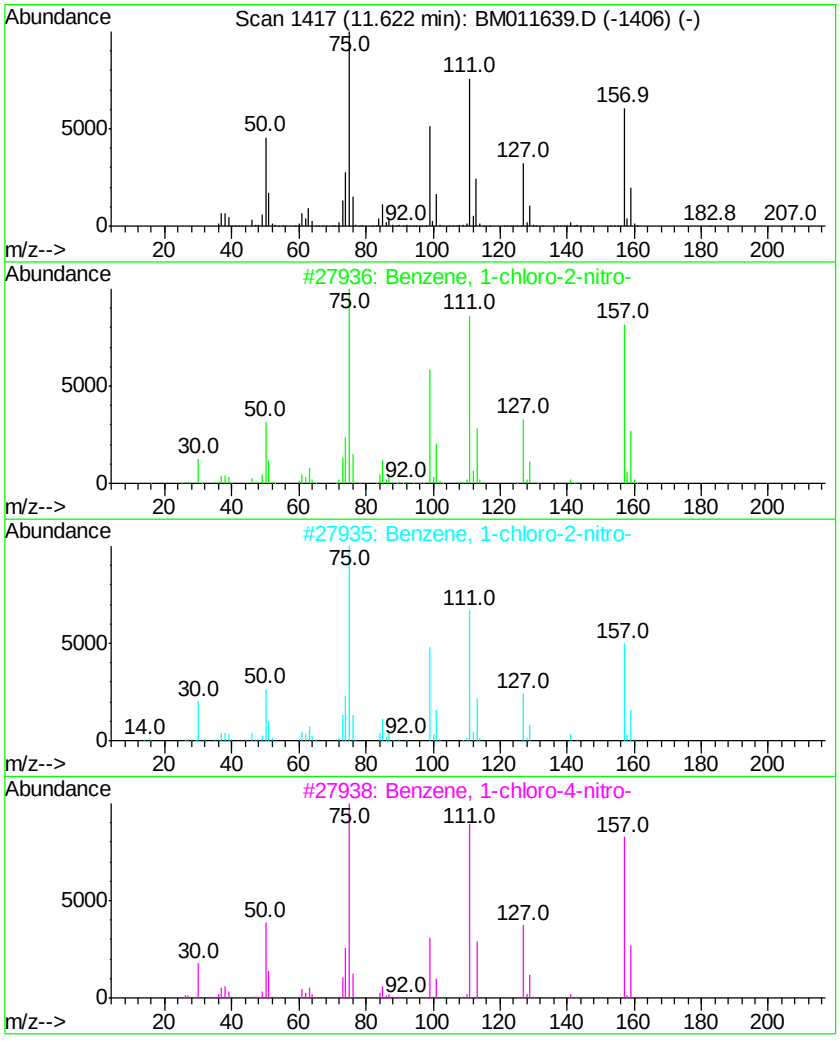
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

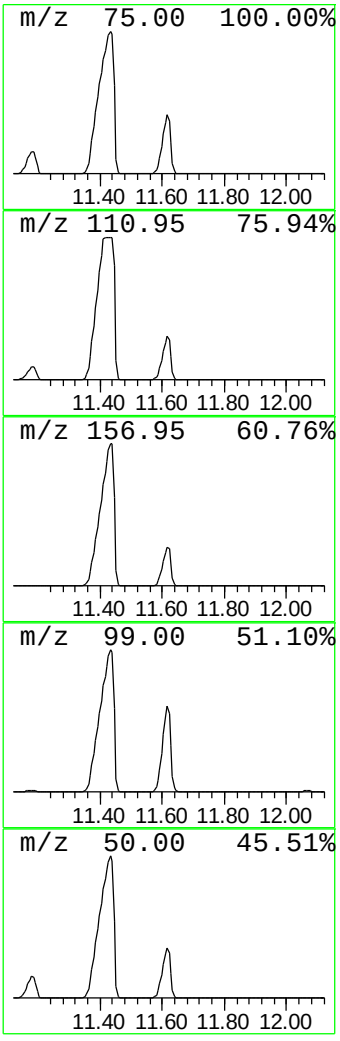
****

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	203.10 ng/ul	37763300	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

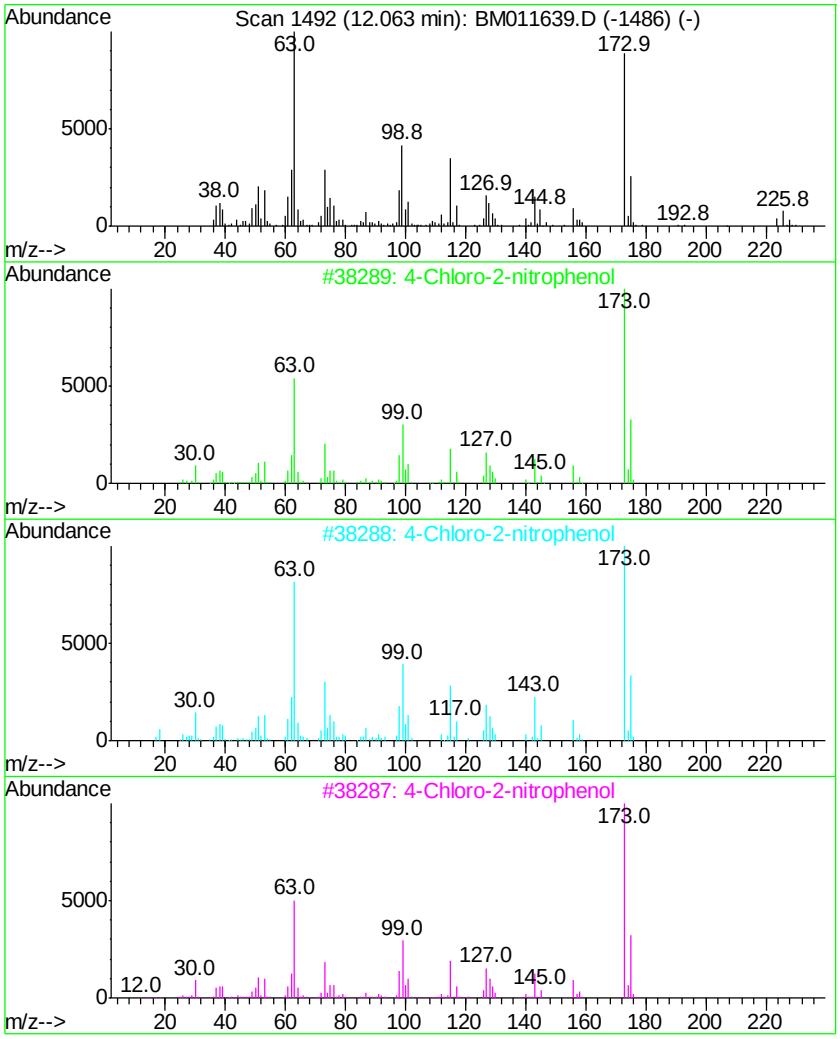
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

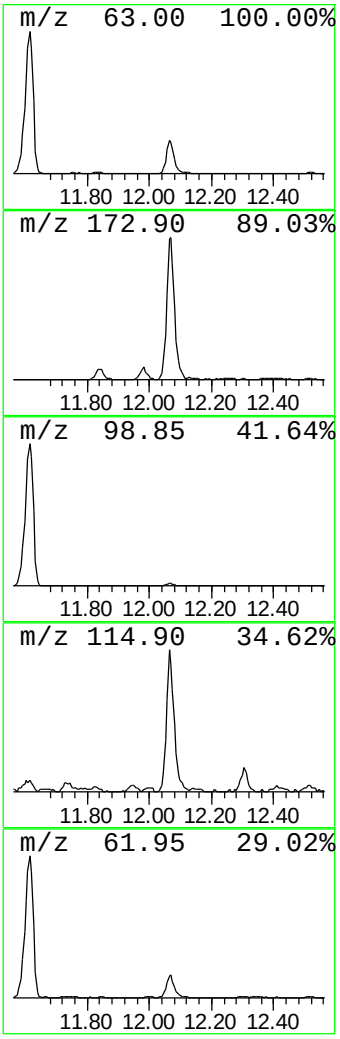
****

Peak Number 9 4-Chloro-2-nitrophenol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	5.69 ng/ul	1057290	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	97
2	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	97
3	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
4	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	52
5	Propane, 1,1,2-trichloro-	146	C3H5Cl3	000598-77-6	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

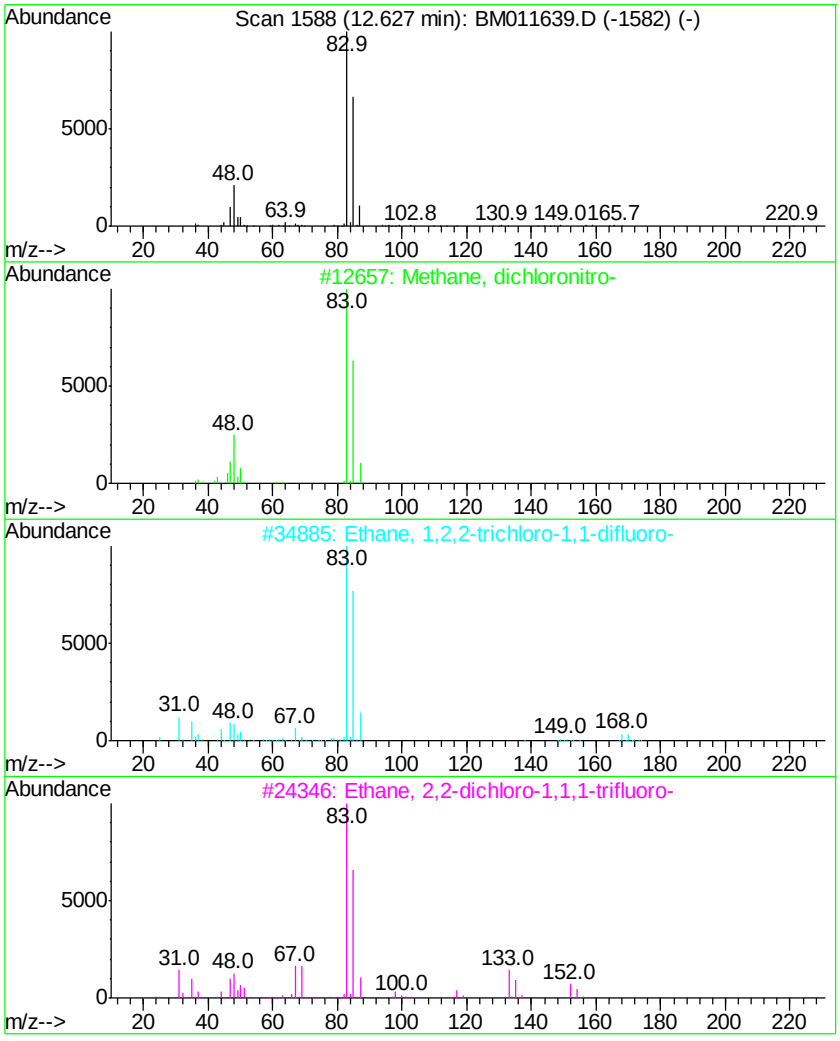
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

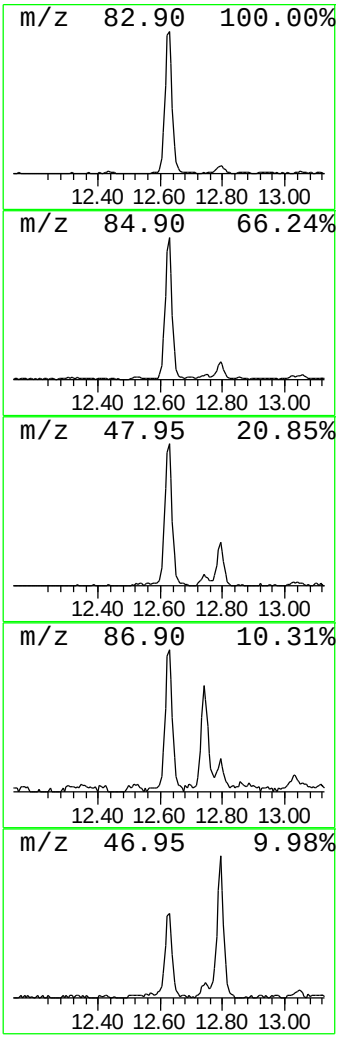
****

Peak Number 10 Methane, dichloronitro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.21 ng/ul	596023	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	90
2	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	56
3	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	56
4	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	56
5	Acetyl chloride, dichloro-	146	C2HCl3O	000079-36-7	56





Library Search Compound Report

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Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

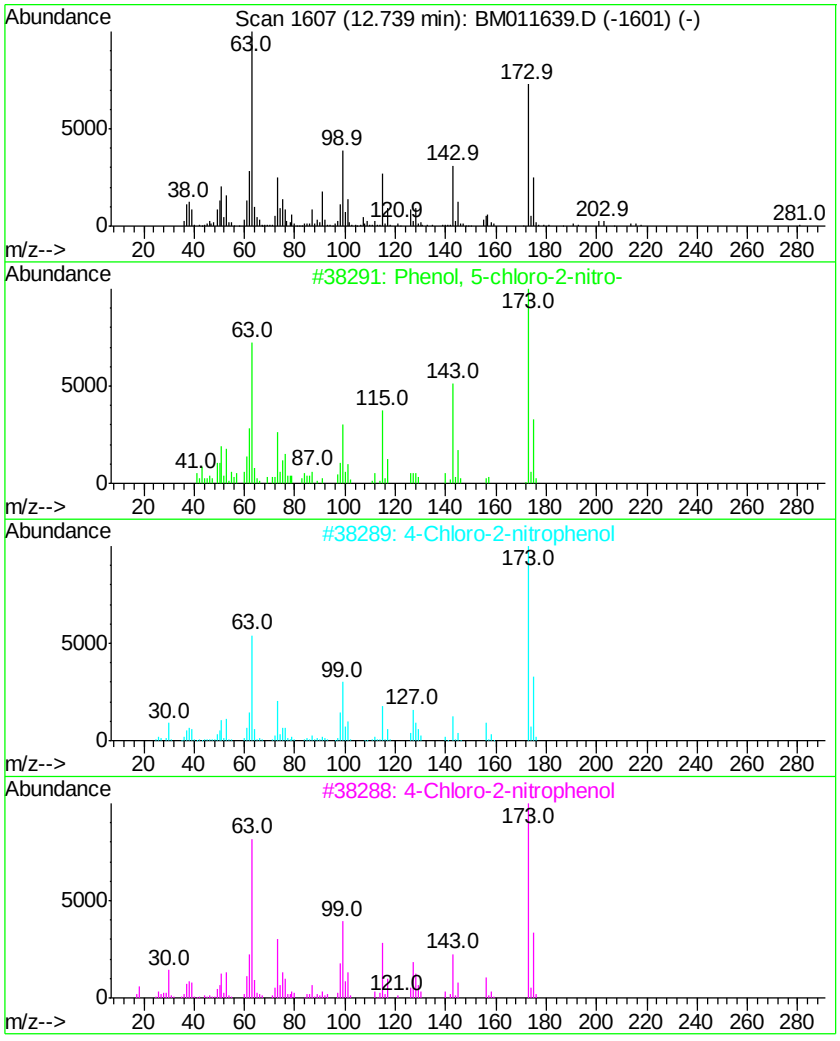
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

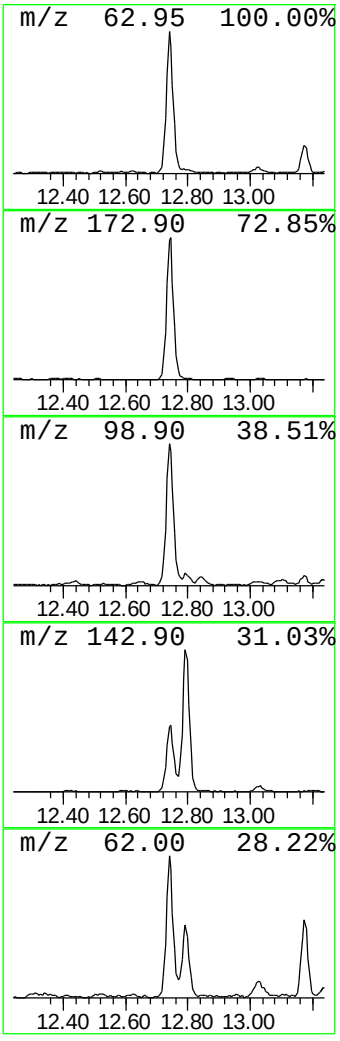
****

Peak Number 11 Phenol, 5-chloro-2-nitro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.81 ng/ul	1669670	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	90
2	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	72
3	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	50
4	Propane, 1,1,2-trichloro-	146	C3H5Cl3	000598-77-6	50
5	Phosgene	98	CCl2O	000075-44-5	47





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Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

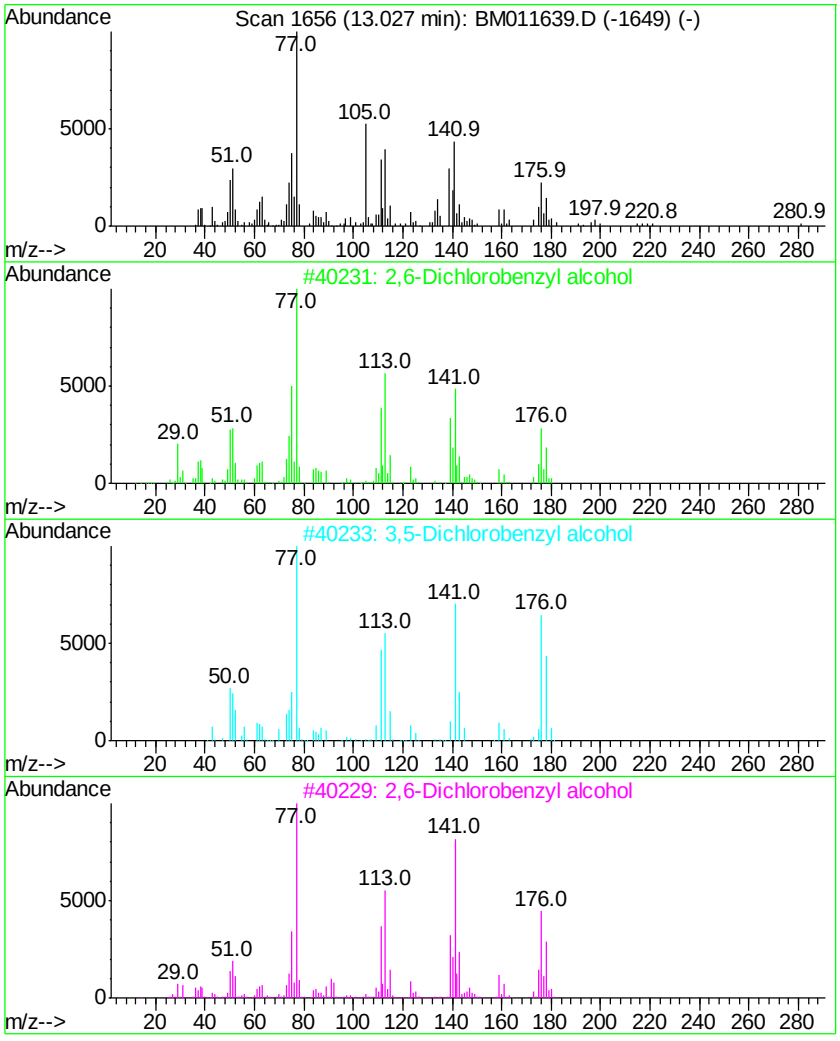
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

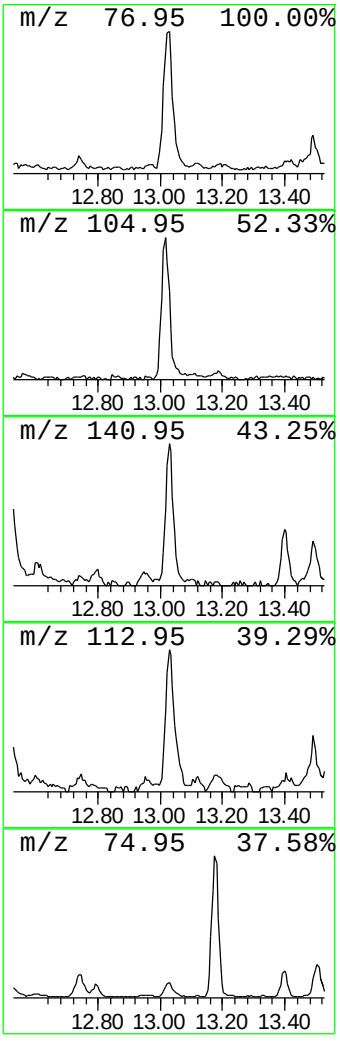
****

Peak Number 12 2,6-Dichlorobenzyl alcohol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.22 ng/ul	636839	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichlorobenzyl alcohol	176	C7H6Cl2O	015258-73-8	99
2	3,5-Dichlorobenzyl alcohol	176	C7H6Cl2O	060211-57-6	95
3	2,6-Dichlorobenzyl alcohol	176	C7H6Cl2O	015258-73-8	94
4	3,5-Dichlorobenzyl alcohol	176	C7H6Cl2O	060211-57-6	91
5	3,4-Dichlorobenzyl alcohol	176	C7H6Cl2O	001805-32-9	90





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Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

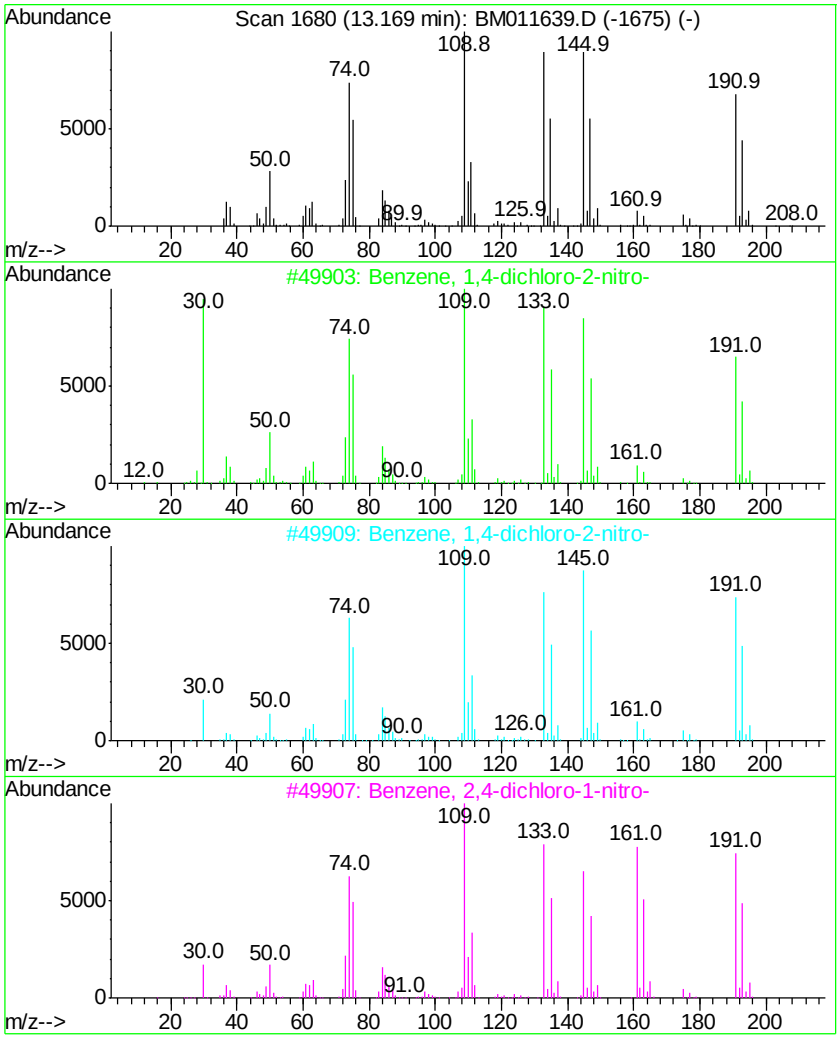
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

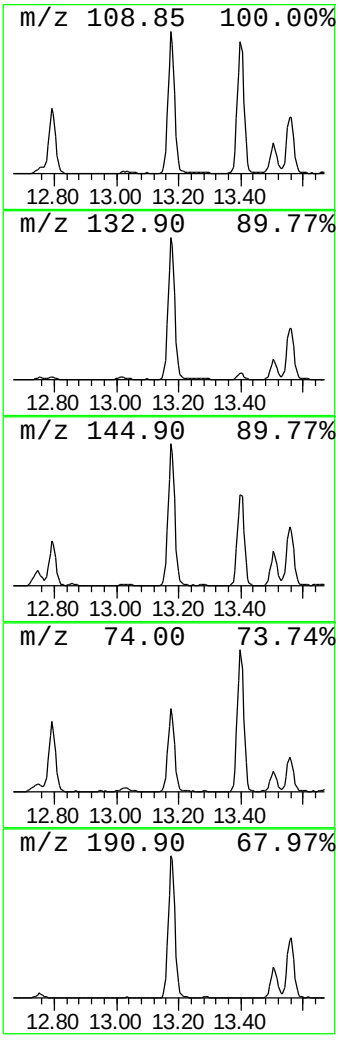
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,4-dichloro-2-nitro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	10.69 ng/ul	3073570	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
2	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
3	Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	99
4	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	98
5	Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	91





Library Search Compound Report

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Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

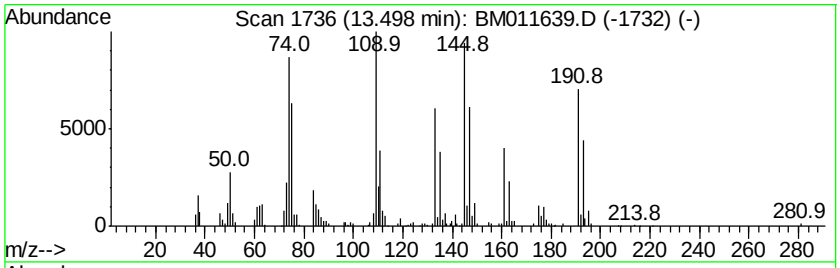
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

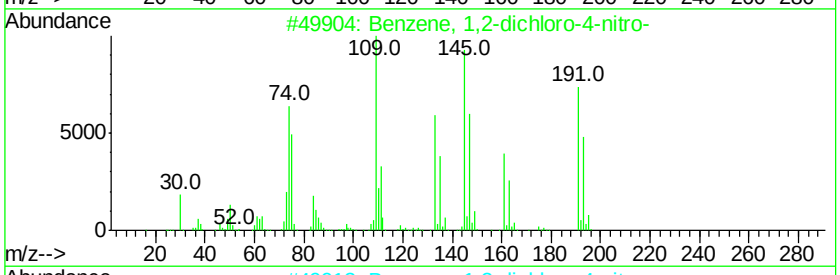
****

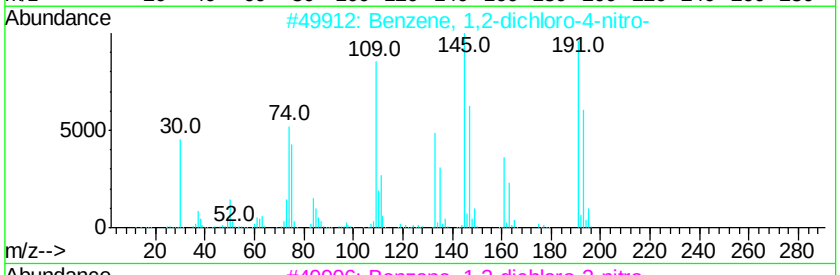
Peak Number 14 Benzene, 1,2-dichloro-4-nitro- Concentration Rank 37

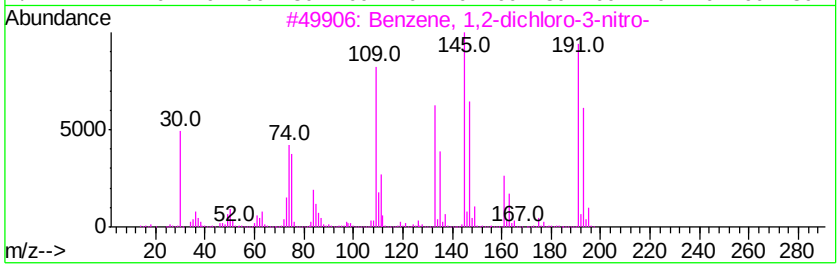
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.78 ng/ul	798541	Acenaphthene-d10	14.60

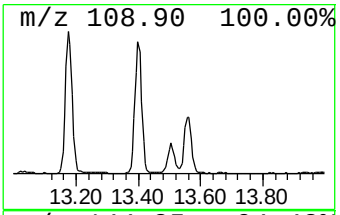
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-4-nitro-	191	C6H3Cl2NO2	000099-54-7	99
2	Benzene, 1,2-dichloro-4-nitro-	191	C6H3Cl2NO2	000099-54-7	97
3	Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	95
4	Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	94
5	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	93

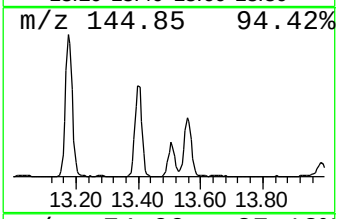


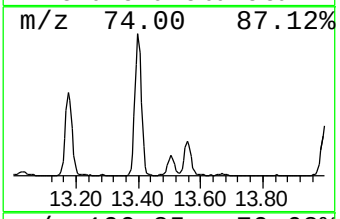


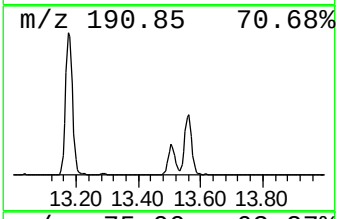


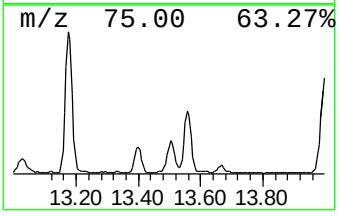












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

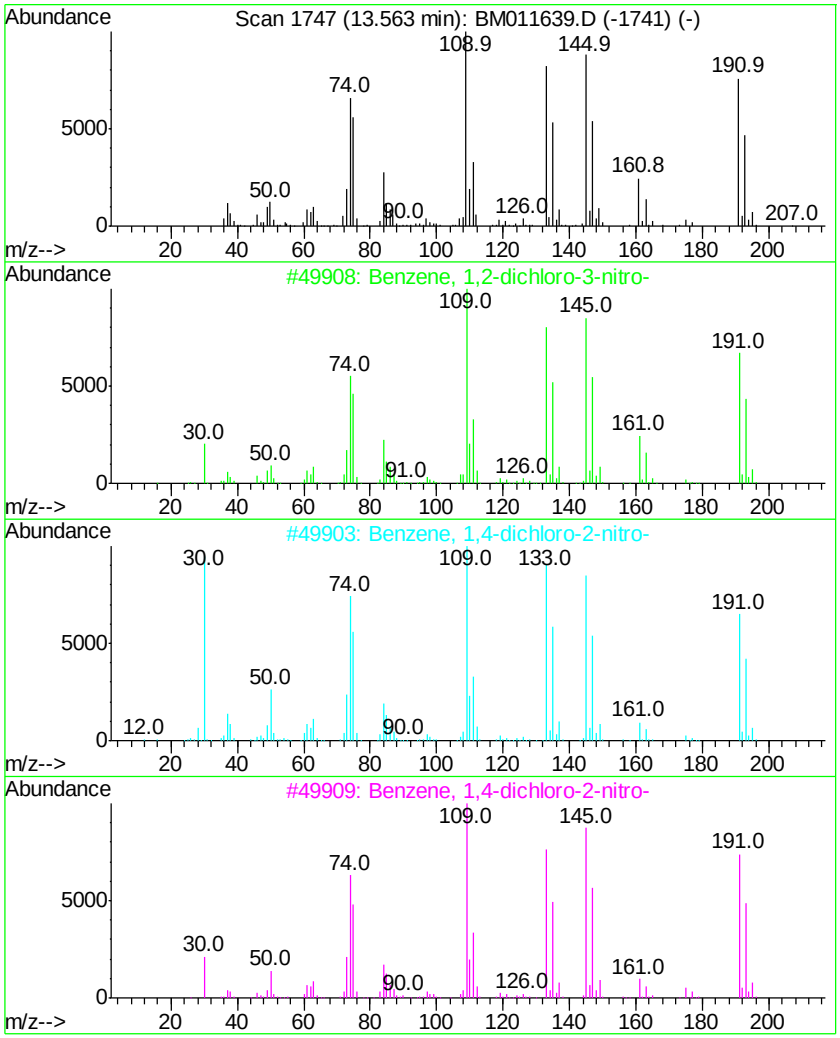
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

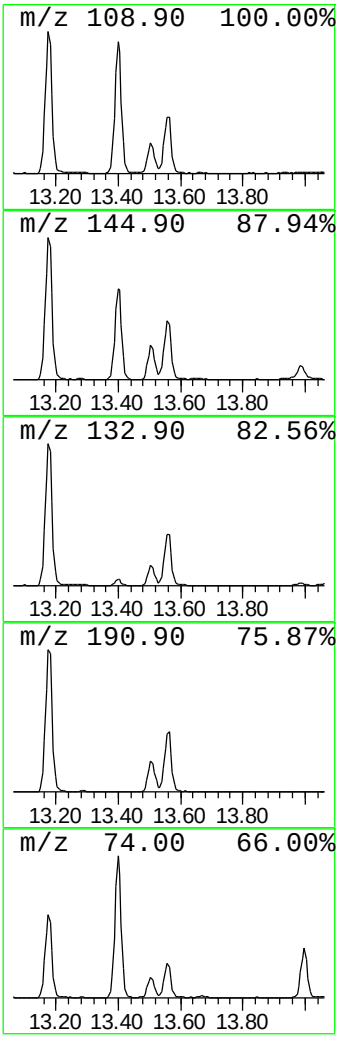
****

Peak Number 15 Benzene, 1,2-dichloro-3-nitro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.85 ng/ul	1394040	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	99
2	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
3	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
4	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	98
5	Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	97





Library Search Compound Report

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Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

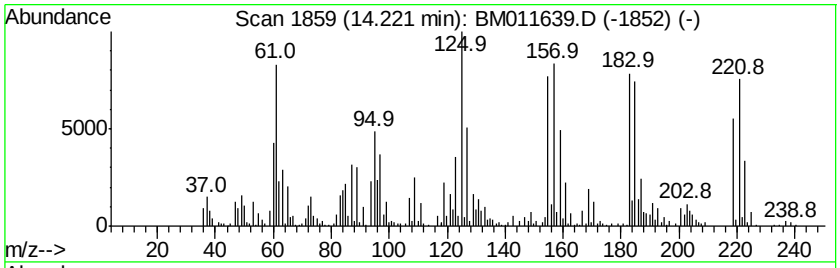
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

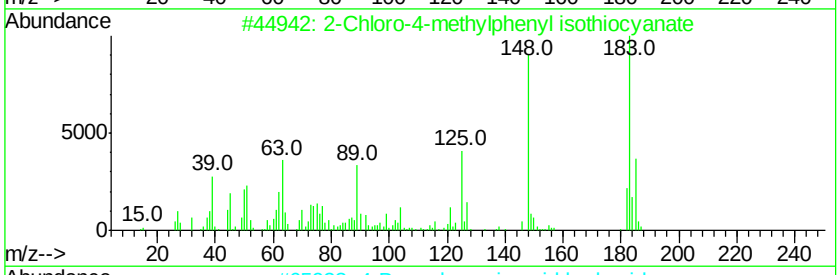
****

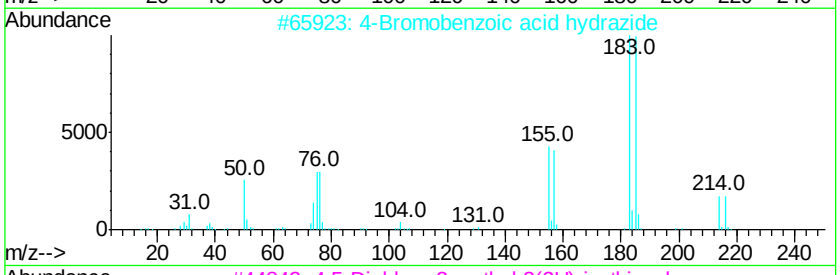
Peak Number 16 unknown-01 Concentration Rank 16

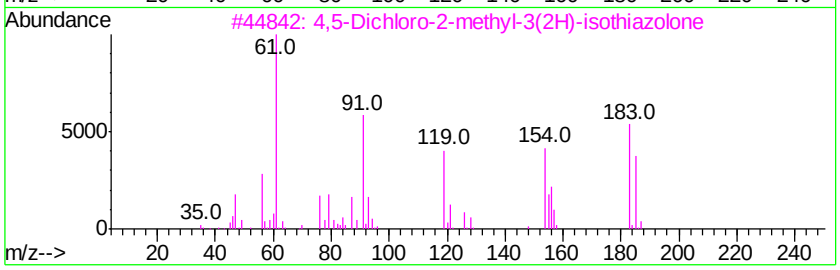
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	6.49 ng/ul	1866740	Acenaphthene-d10	14.60

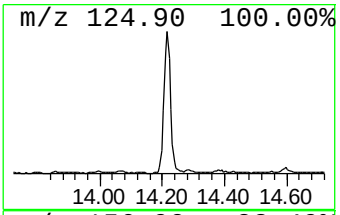
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-methylphenyl isothioc...	183	C8H6ClNS	057878-93-0	20
2	4-Bromobenzoic acid hydrazide	214	C7H7BrN2O	005933-32-4	16
3	4,5-Dichloro-2-methyl-3(2H)-isot...	183	C4H3Cl2NOS	026542-23-4	12
4	1,3,5-Triazine, 2,4,6-trichloro-	183	C3Cl3N3	000108-77-0	10
5	3-Bromobenzoic acid, 3-methylbut...	270	C12H15BrO2	1000282-19-9	10

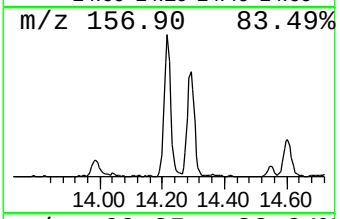


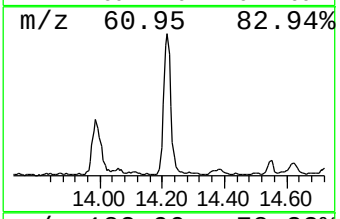


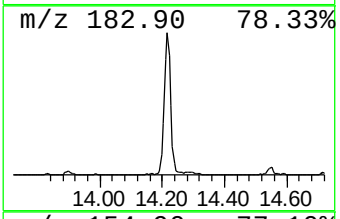


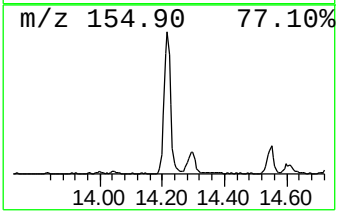












Library Search Compound Report

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Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

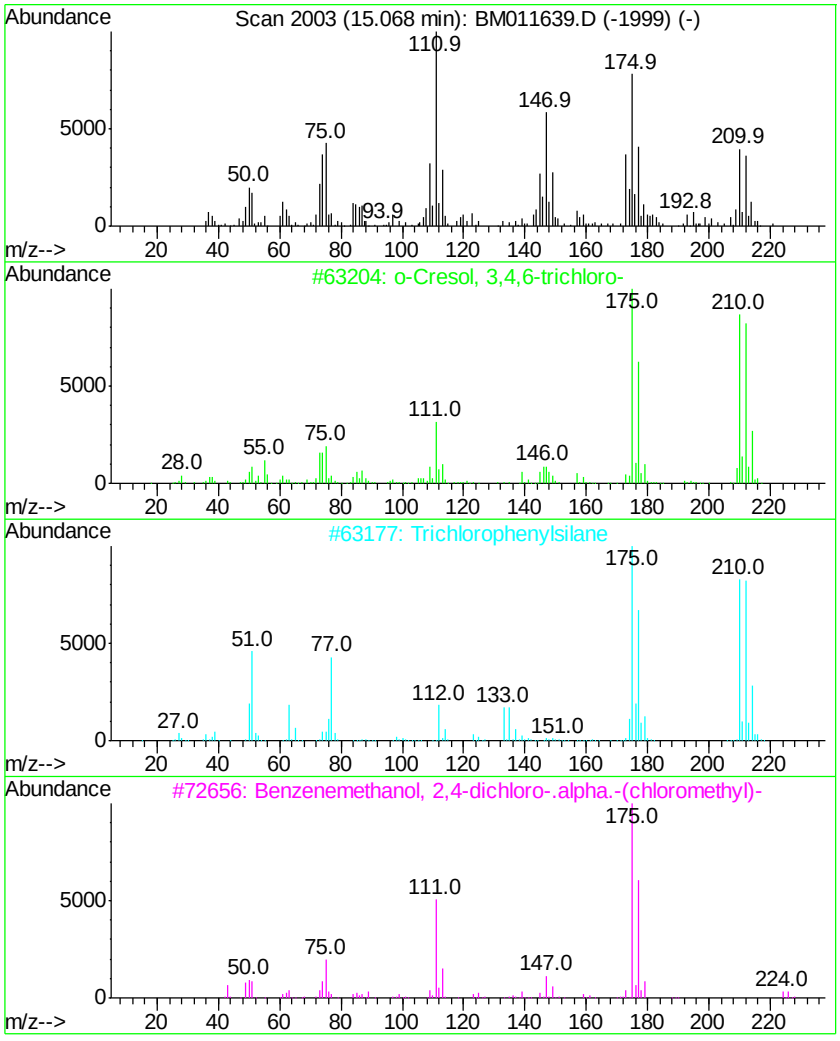
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

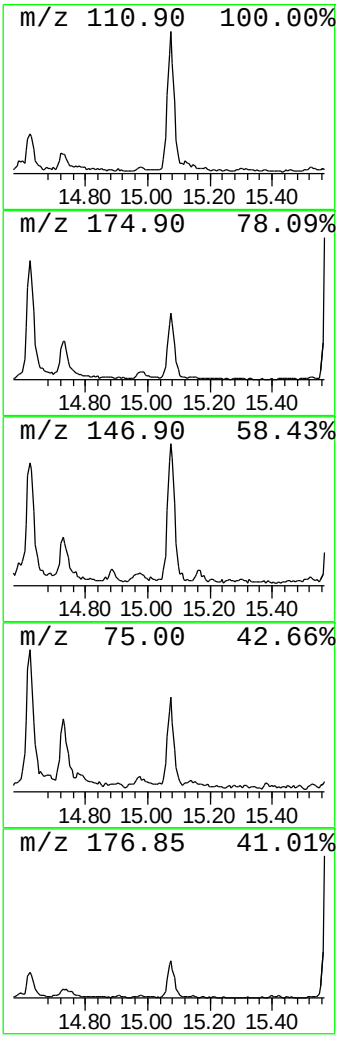
****

Peak Number 17 o-Cresol, 3,4,6-trichloro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.49 ng/ul	715026	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cresol, 3,4,6-trichloro-	210	C7H5Cl3O	000643-14-1	95
2	Trichlorophenylsilane	210	C6H5Cl3Si	000098-13-5	64
3	Benzenemethanol, 2,4-dichloro-.a...	224	C8H7Cl3O	013692-14-3	37
4	Benzenesulfonyl chloride, 4-chloro-	210	C6H4Cl2O2S	000098-60-2	37
5	Benzene, 1-chloro-4-[(chlorometh...	224	C7H6Cl2O2S	005943-04-4	16





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Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

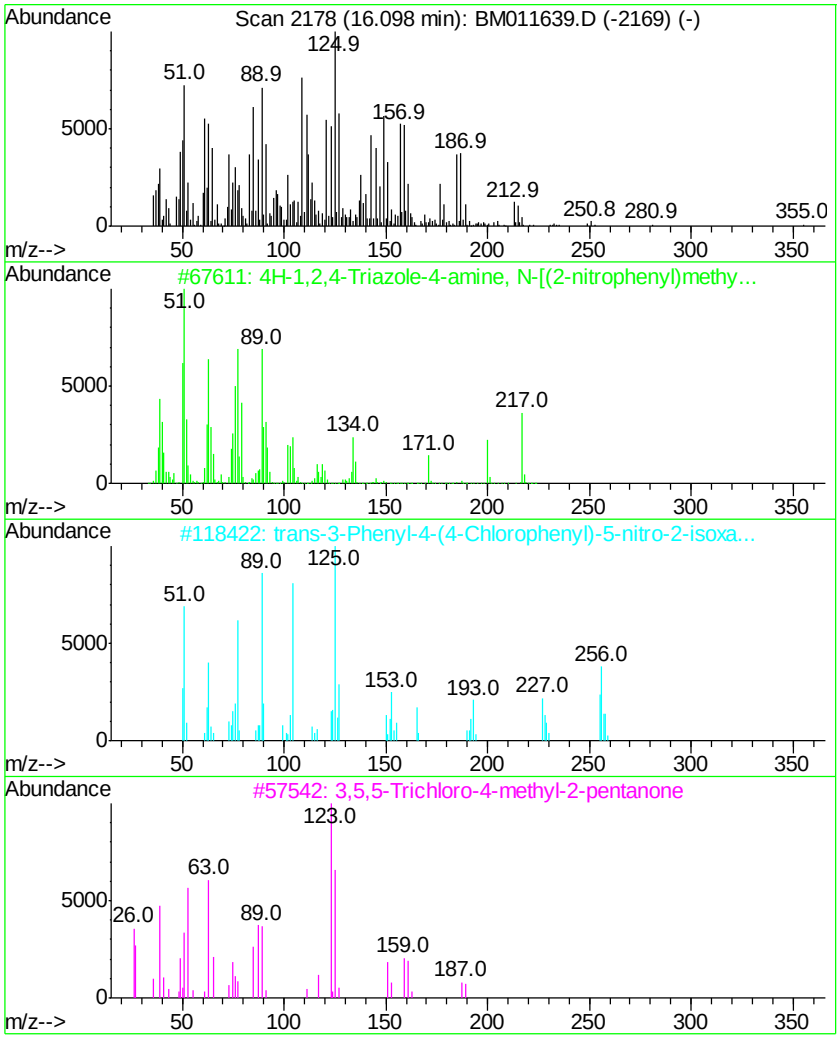
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

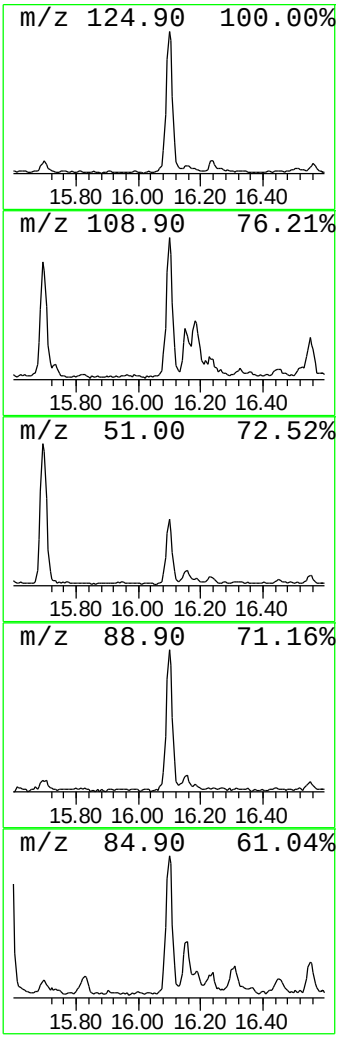
****

Peak Number 18 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.28 ng/ul	1706620	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazole-4-amine, N-[(2...	217	C9H7N5O2	035548-91-5	42
2	trans-3-Phenyl-4-(4-Chlorophenyl...	302	C15H11ClN2O3	128097-80-3	22
3	3,5,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-6	16
4	Propane, 1,1,1,3-tetrachloro-	180	C3H4Cl4	001070-78-6	16
5	Cycloheptatrienylium, tetrafluor...	178	C7H7BF4	1000157-69-3	12





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Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

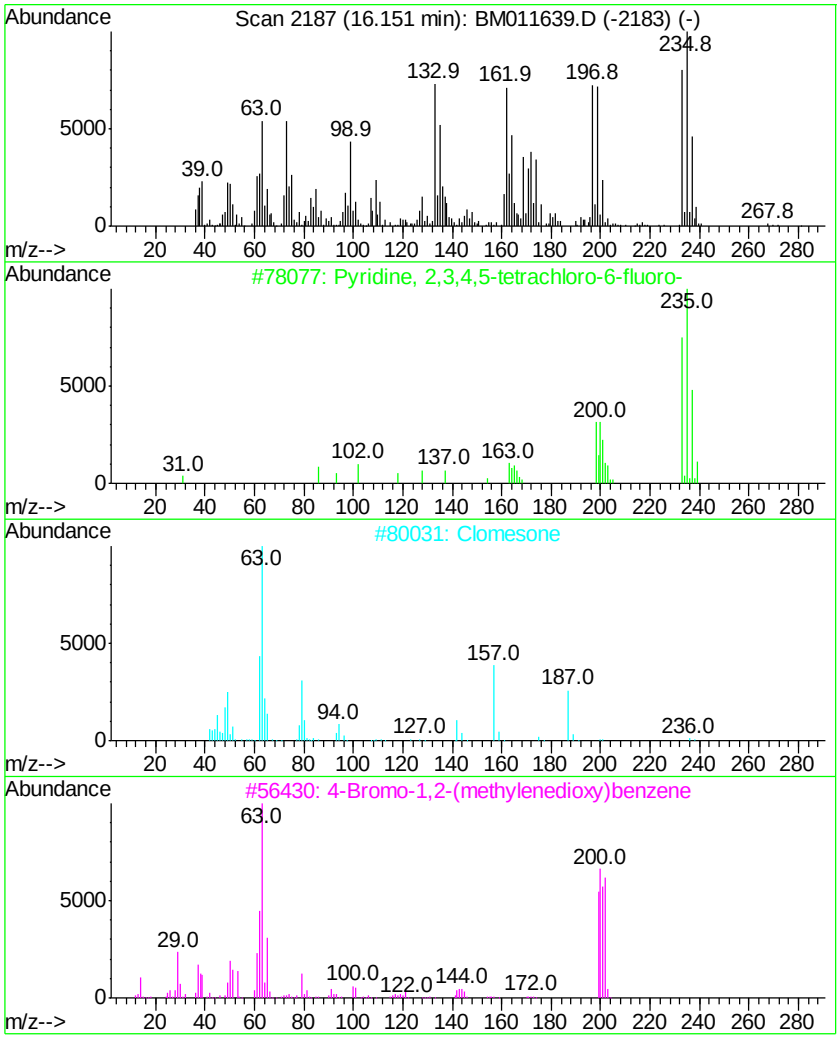
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

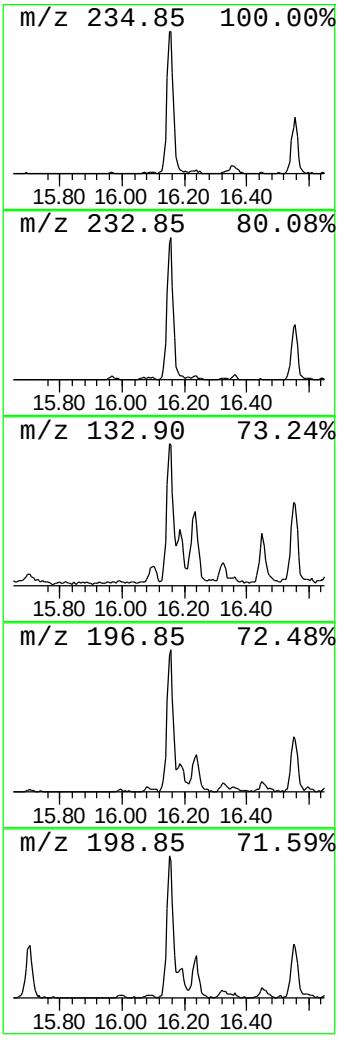
****

Peak Number 19 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	4.15 ng/ul	1341320	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,3,4,5-tetrachloro-6-...	233	C5Cl4FN	017717-16-7	20
2	Clomesone	236	C4H9ClO5S2	088343-72-0	12
3	4-Bromo-1,2-(methylenedioxy)benzene	200	C7H5BrO2	002635-13-4	12
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	11
5	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	11





Library Search Compound Report

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Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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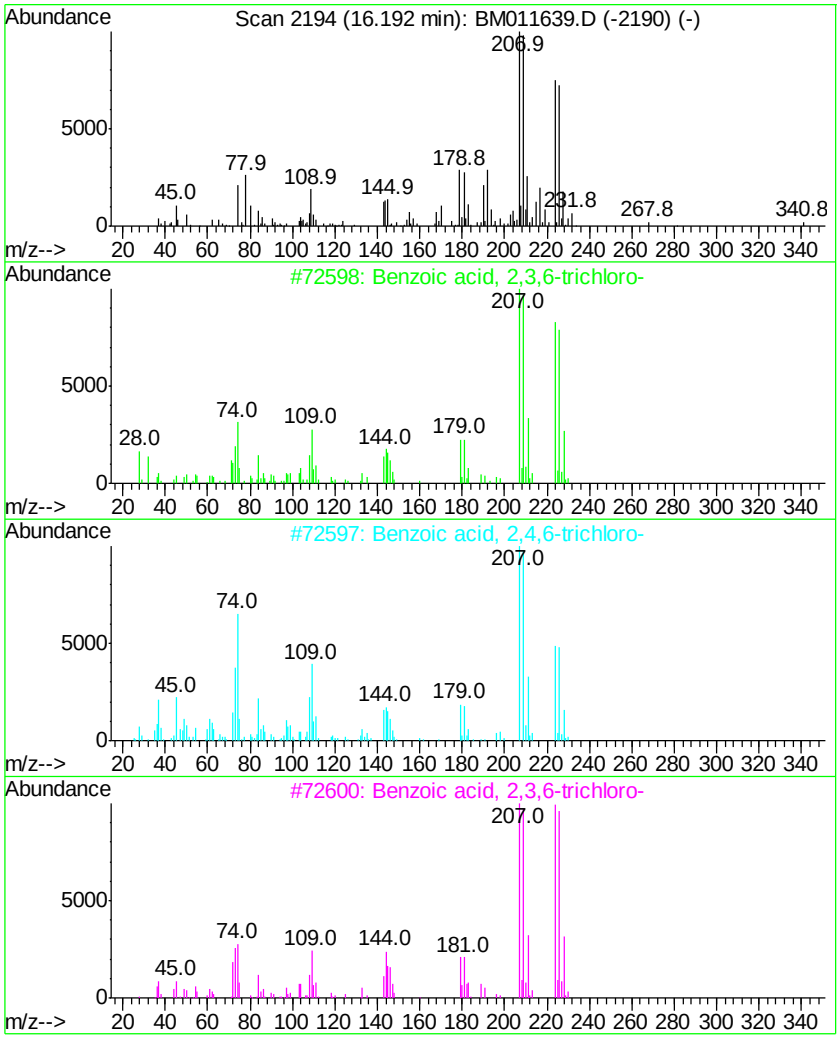
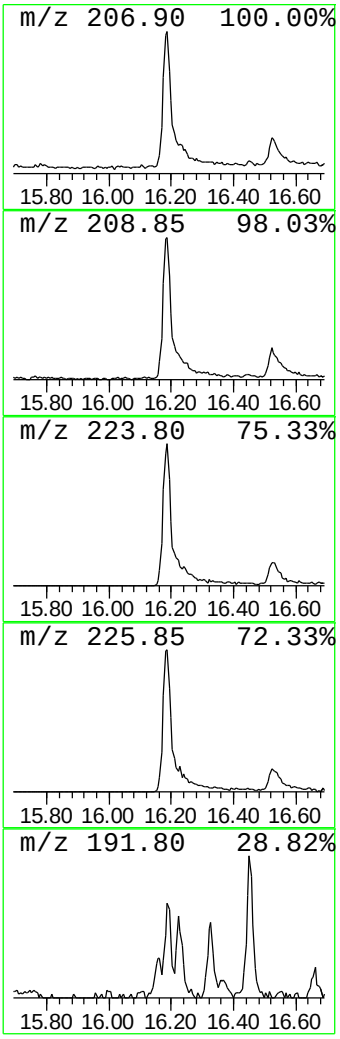
Peak Number 20 Benzoic acid, 2,3,6-trichloro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.86 ng/ul	926607	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3,6-trichloro-	224	C7H3Cl3O2	000050-31-7	93
2	Benzoic acid, 2,4,6-trichloro-	224	C7H3Cl3O2	000050-43-1	93
3	Benzoic acid, 2,3,6-trichloro-	224	C7H3Cl3O2	000050-31-7	91
4	Benzoic acid, 2,3,6-trichloro-	224	C7H3Cl3O2	000050-31-7	90
5	Benzoic acid, 2,4,6-trichloro-	224	C7H3Cl3O2	000050-43-1	90





Library Search Compound Report

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Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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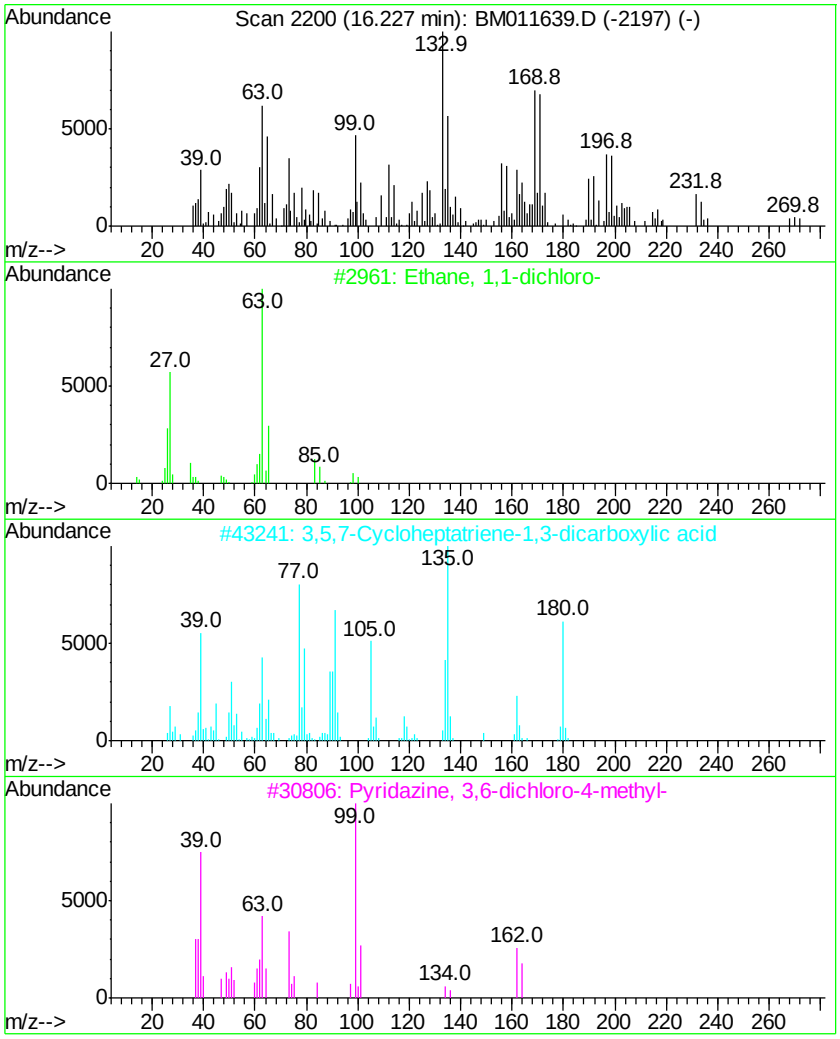
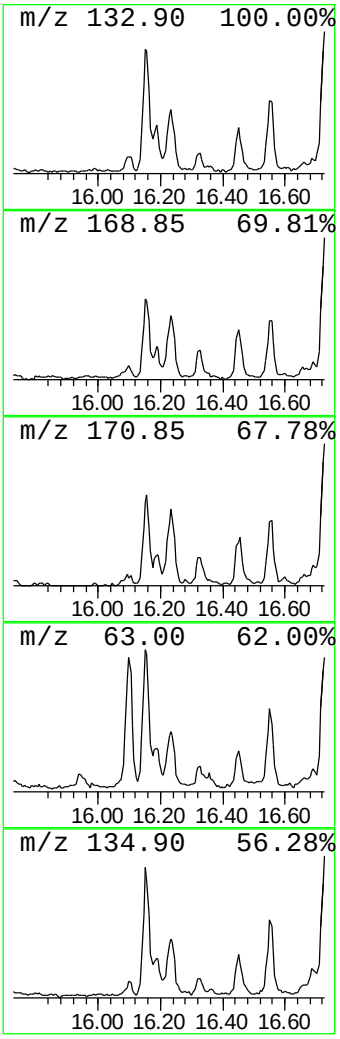
Peak Number 21 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.08 ng/ul	673841	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	35
2	3,5,7-Cycloheptatriene-1,3-dicar...	180	C9H8O4	073875-01-1	18
3	Pyridazine, 3,6-dichloro-4-methyl-	162	C5H4Cl2N2	019064-64-3	14
4	Pyridine, 2-chloro-4-nitro-, 1-o...	174	C5H3ClN2O3	014432-16-7	14
5	Propane, 1,1,2-trichloro-	146	C3H5Cl3	000598-77-6	14





Library Search Compound Report

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Operator : SJ/JU
Sample : I5273-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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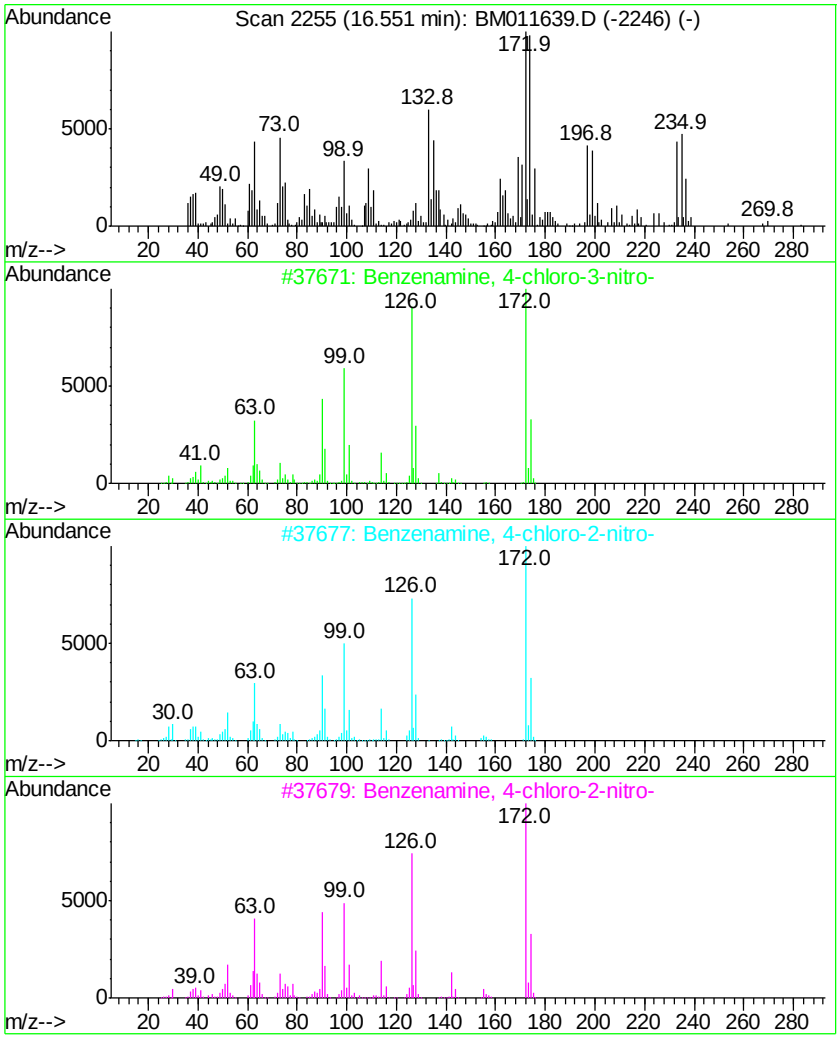
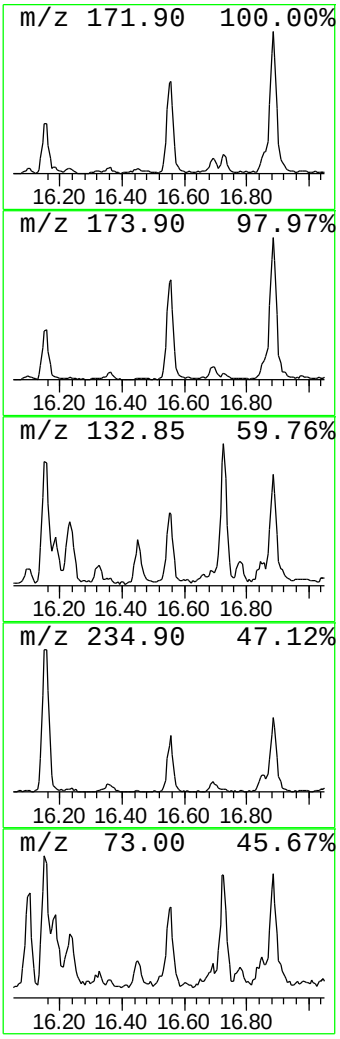
Peak Number 22 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.87 ng/ul	929994	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-chloro-3-nitro-	172	C6H5ClN2O2	000635-22-3	27
2	Benzenamine, 4-chloro-2-nitro-	172	C6H5ClN2O2	000089-63-4	27
3	Benzenamine, 4-chloro-2-nitro-	172	C6H5ClN2O2	000089-63-4	27
4	[1,2,5]Oxadiazolo[3,4-f]cinnoline	172	C8H4N4O	217491-04-8	25
5	Phenol, 3-bromo-	172	C6H5BrO	000591-20-8	15





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Sample : I5273-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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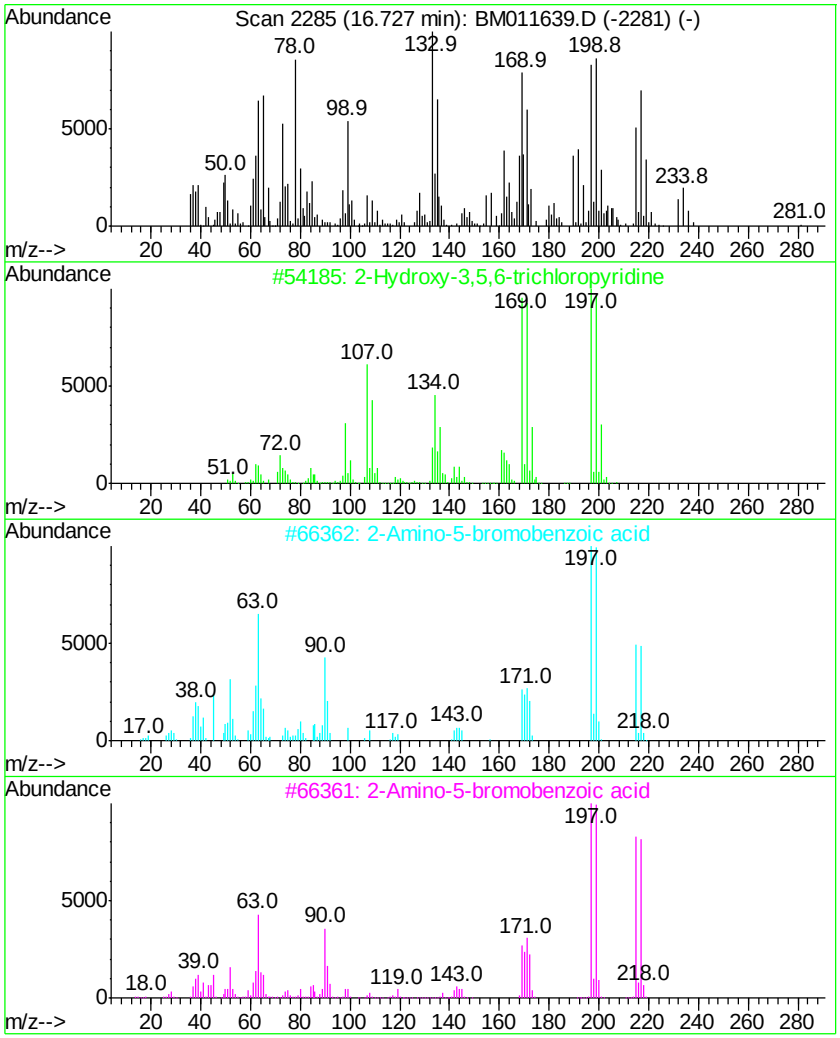
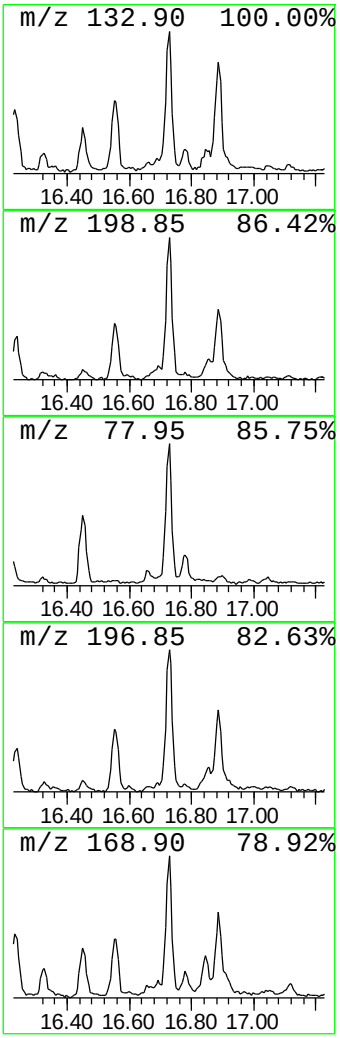
Peak Number 23 2-Hydroxy-3,5,6-trichloropy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.87 ng/ul	1250690	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-3,5,6-trichloropyridine	197	C5H2Cl3NO	006515-38-4	56
2	2-Amino-5-bromobenzoic acid	215	C7H6BrNO2	005794-88-7	30
3	2-Amino-5-bromobenzoic acid	215	C7H6BrNO2	005794-88-7	20
4	Pyridazine, 3,6-dichloro-4-methyl-	162	C5H4Cl2N2	019064-64-3	15
5	Dimethylsulfoxonium formylmethylide	120	C4H8O2S	031043-74-0	12





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Instrument : BNA_M
ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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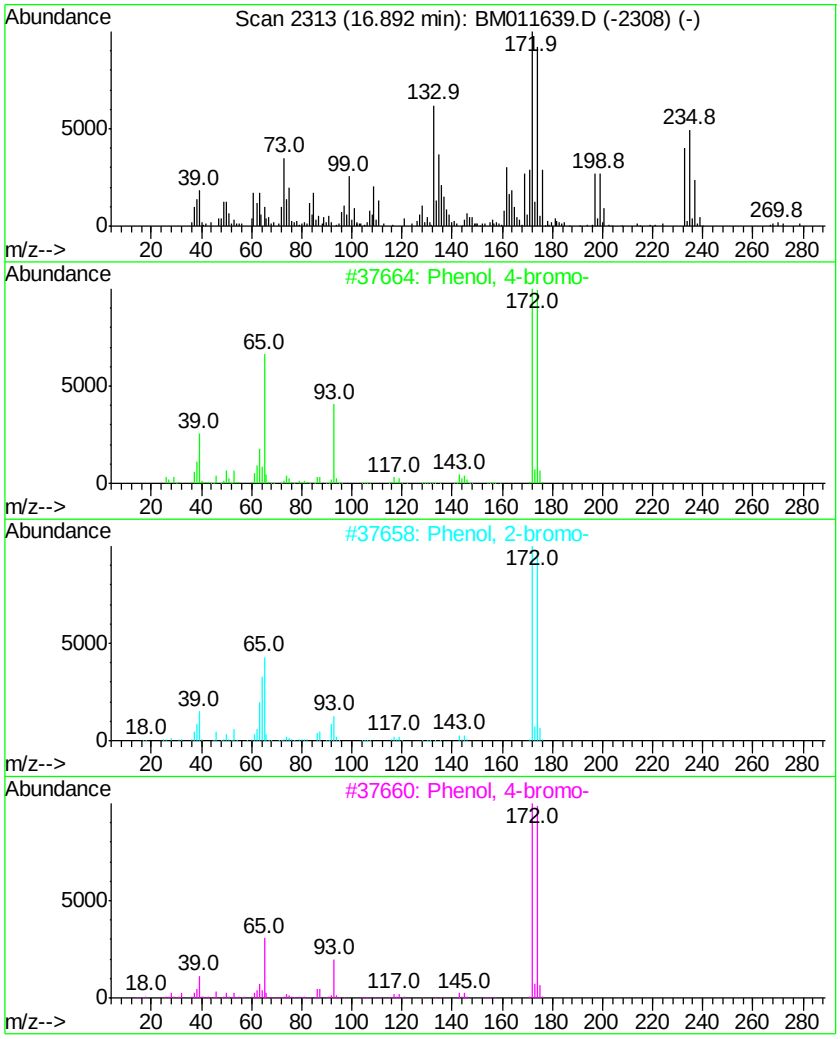
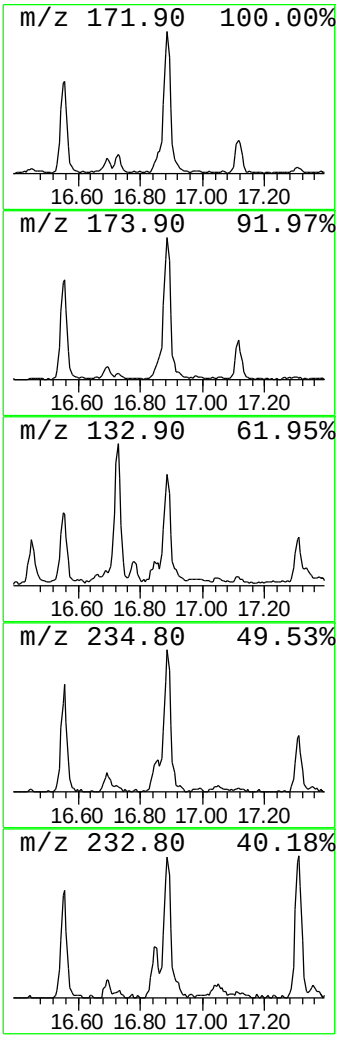
Peak Number 24 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	4.06 ng/ul	1312970	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-bromo-	172	C6H5BrO	000106-41-2	41
2	Phenol, 2-bromo-	172	C6H5BrO	000095-56-7	30
3	Phenol, 4-bromo-	172	C6H5BrO	000106-41-2	30
4	Benzene, 1,4-dichloro-2-ethenyl-	172	C8H6Cl2	001123-84-8	30
5	Phenol, 3-bromo-	172	C6H5BrO	000591-20-8	30





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ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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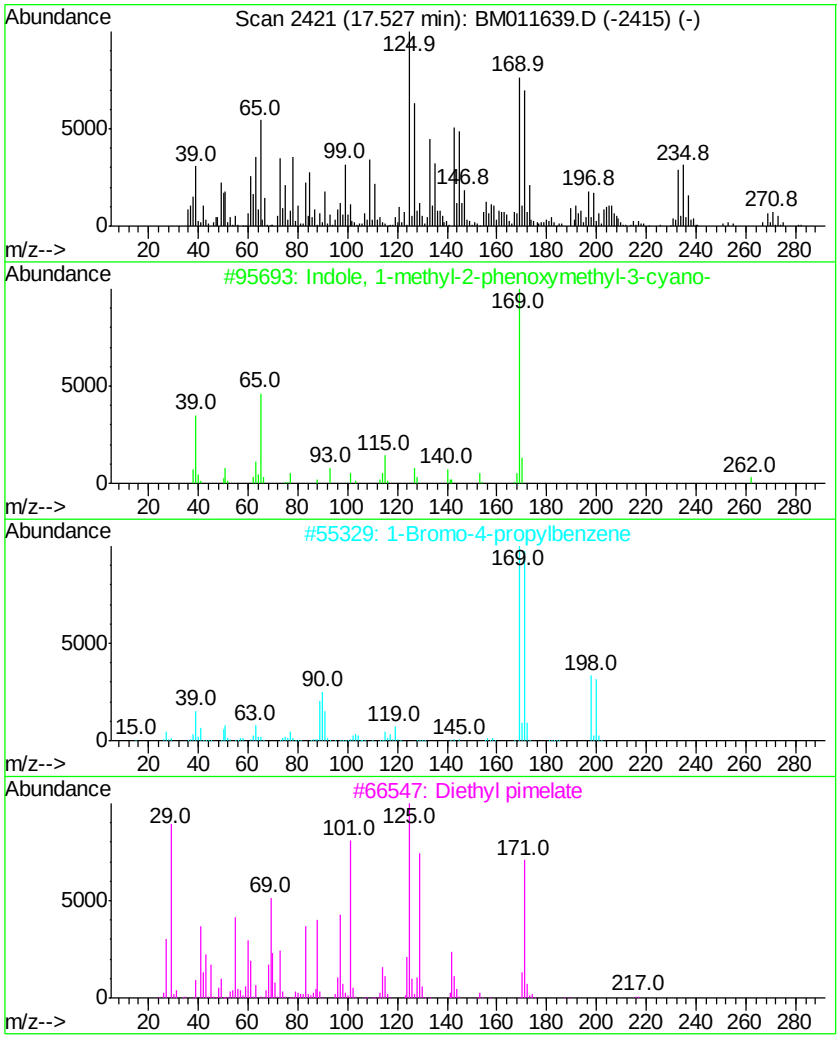
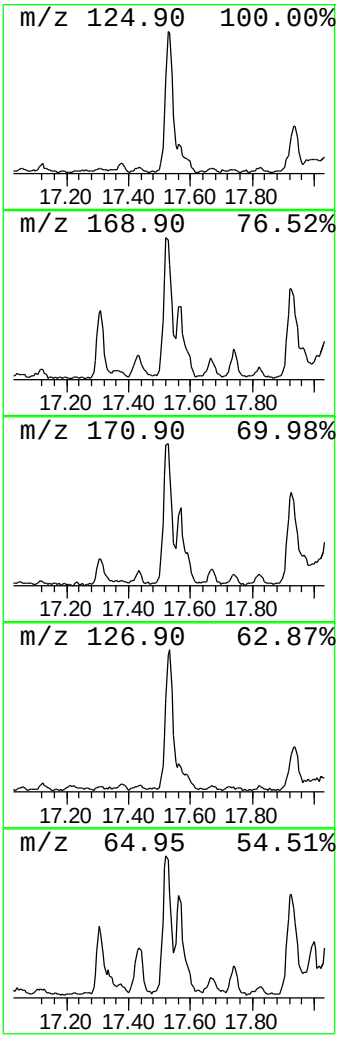
Peak Number 25 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	5.03 ng/ul	1627000	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, 1-methyl-2-phenoxymethyl...	262	C17H14N2O	296245-33-5	16
2	1-Bromo-4-propylbenzene	198	C9H11Br	000588-93-2	11
3	Diethyl pimelate	216	C11H20O4	002050-20-6	10
4	3-Picoline, 6-nitro-	138	C6H6N2O2	001074-38-0	10
5	Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FNO3	028987-57-7	10





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ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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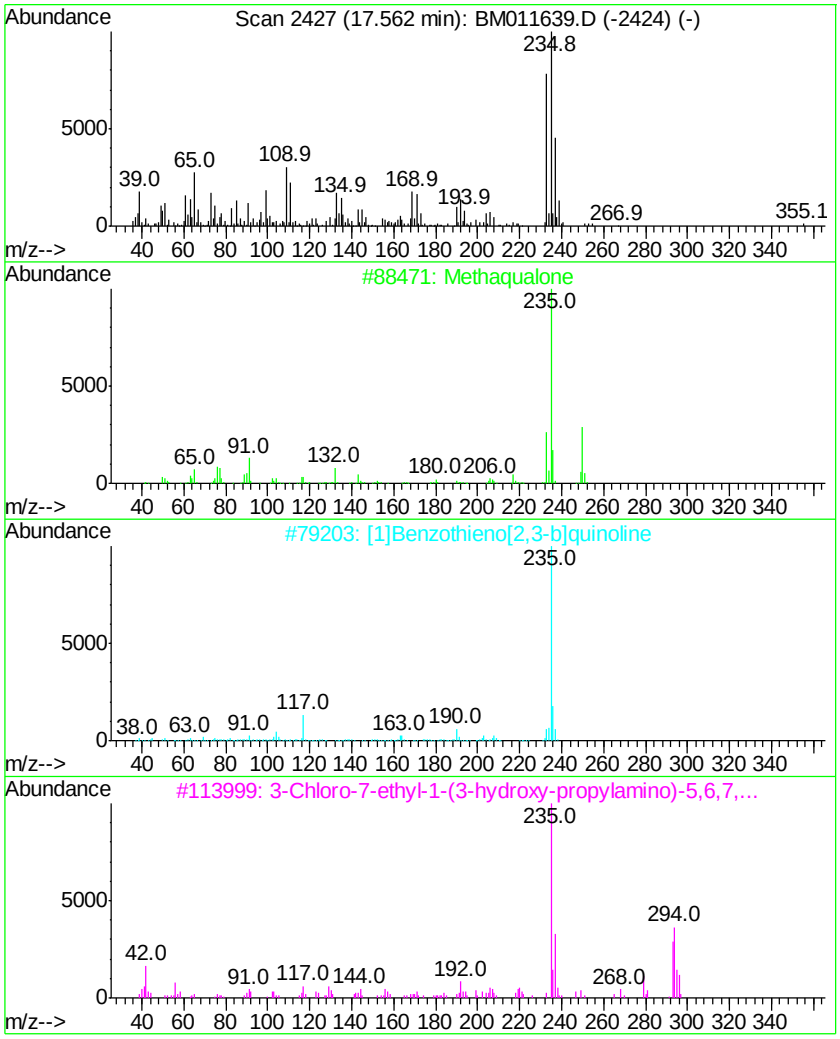
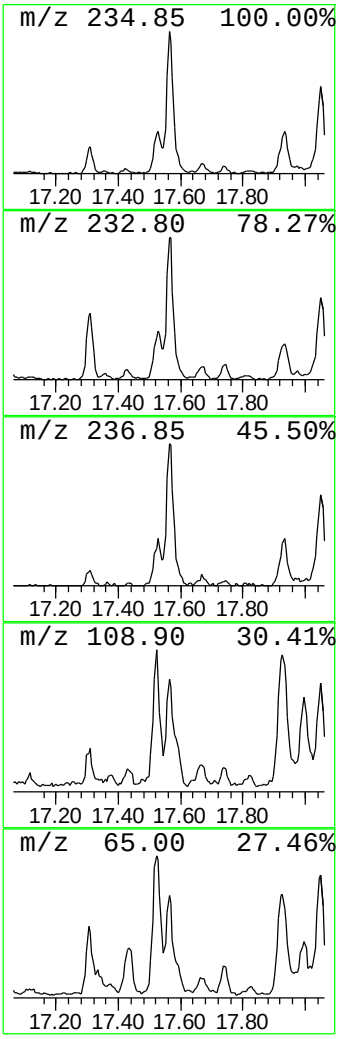
Peak Number 26 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	4.32 ng/ul	1396990	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methaqualone	250	C16H14N2O	000072-44-6	22
2	[1]Benzothieno[2,3-b]quinoline	235	C15H9NS	000243-47-0	18
3	3-Chloro-7-ethyl-1-(3-hydroxy-pr...	294	C14H19ClN4O	1000274-38-9	17
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	17
5	4H-1-Benzopyran-2-carboxylic aci...	233	C12H11NO4	030095-81-9	14





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Quant Title : SVOA CALIBRATION

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

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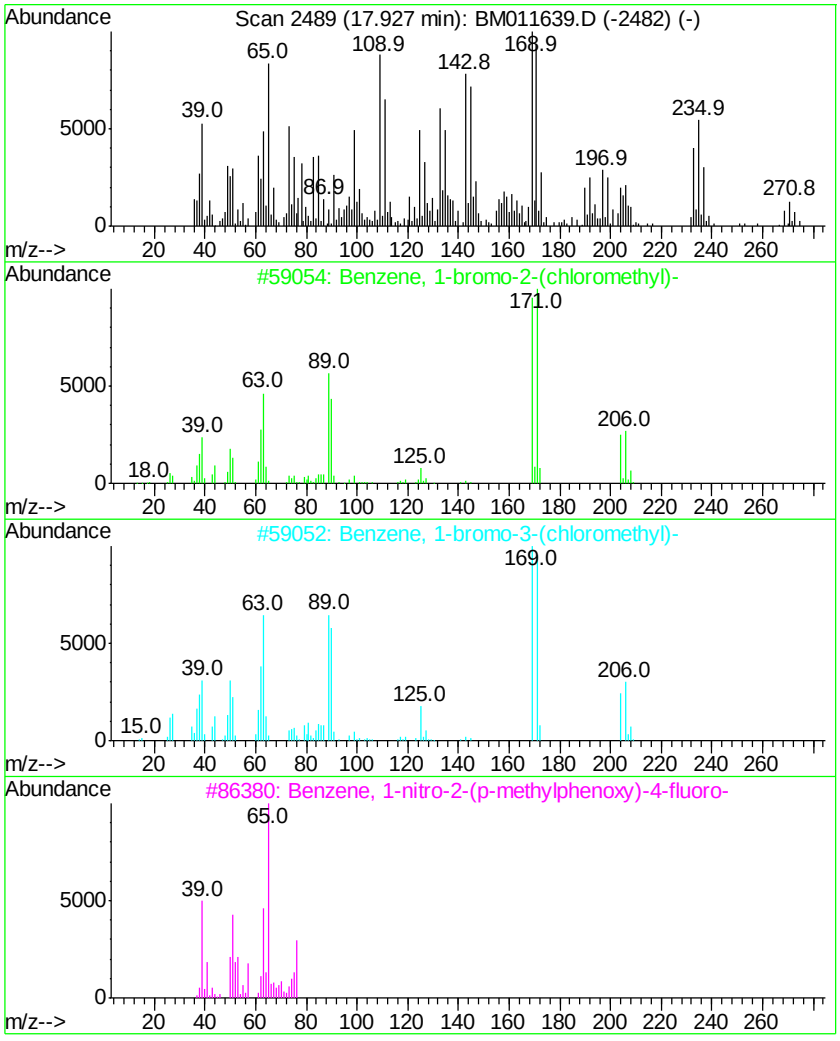
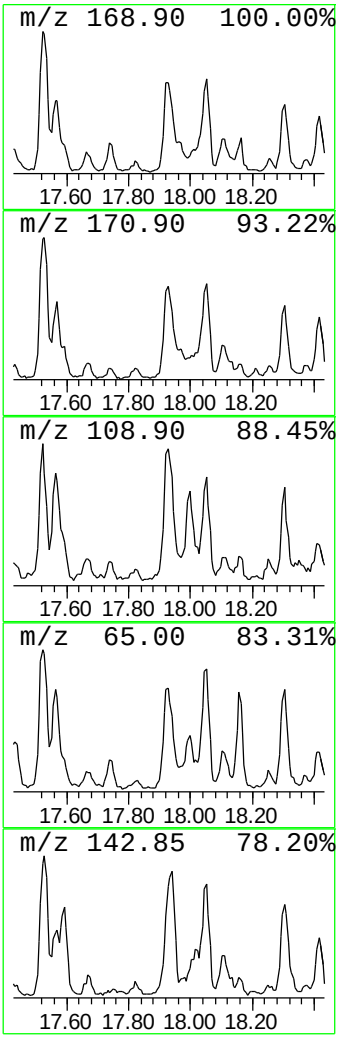
Peak Number 27 Benzene, 1-bromo-2-(chlorom... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.30 ng/ul	1392020	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-(chloromethyl)-	204	C7H6BrCl	000578-51-8	55
2	Benzene, 1-bromo-3-(chloromethyl)-	204	C7H6BrCl	000932-77-4	35
3	Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FNO3	028987-57-7	25
4	Benzene, (dibromomethyl)-	248	C7H6Br2	000618-31-5	22
5	Benzene, 1-bromo-2-(bromomethyl)-	248	C7H6Br2	003433-80-5	22





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Quant Title : SVOA CALIBRATION

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

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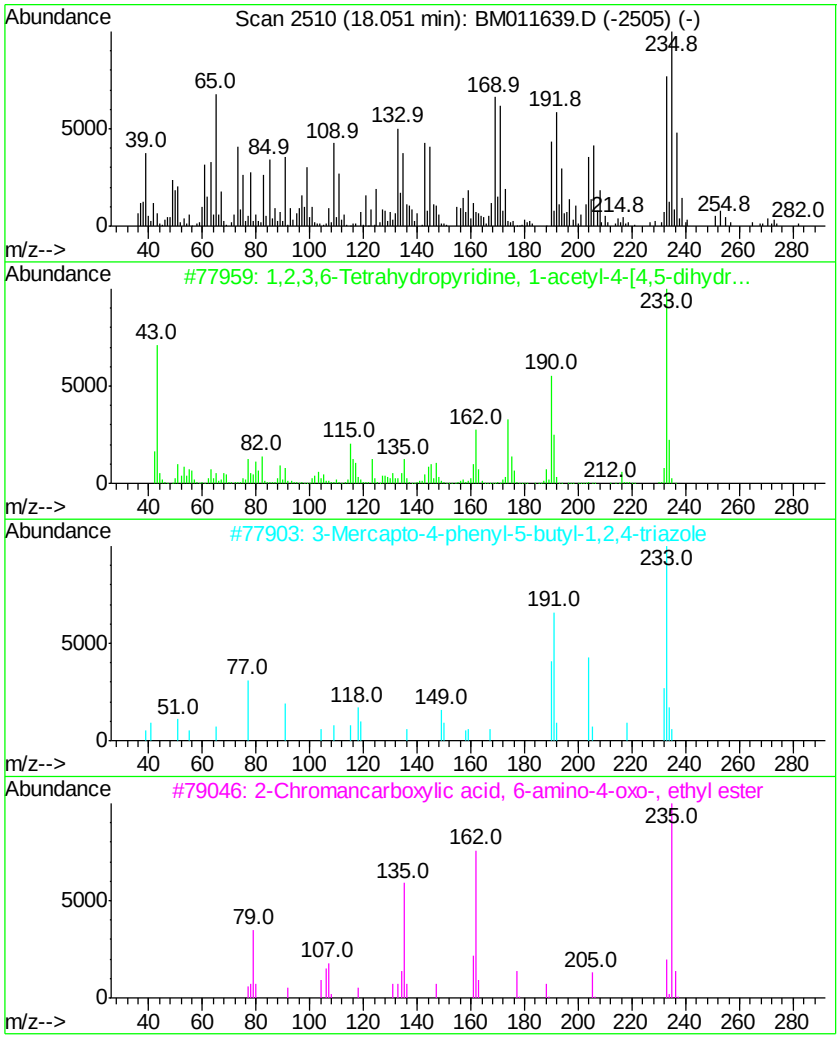
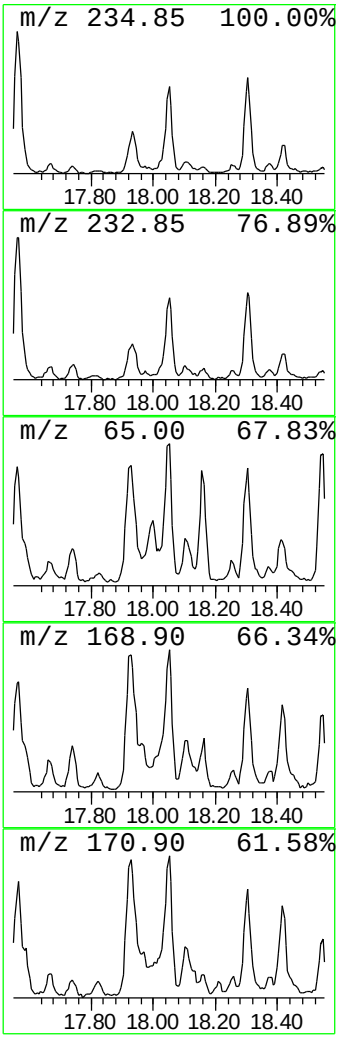
Peak Number 28 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	3.76 ng/ul	1215990	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6-Tetrahydropyridine, 1-ac...	233	C13H15NO3	094427-36-8	11
2	3-Mercapto-4-phenyl-5-butyl-1,2,...	233	C12H15N3S	066921-09-3	11
3	2-Chromancarboxylic acid, 6-amin...	235	C12H13NO4	030095-82-0	10
4	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	10
5	Acetic acid, trifluoro-, phenyl ...	190	C8H5F3O2	000500-73-2	10





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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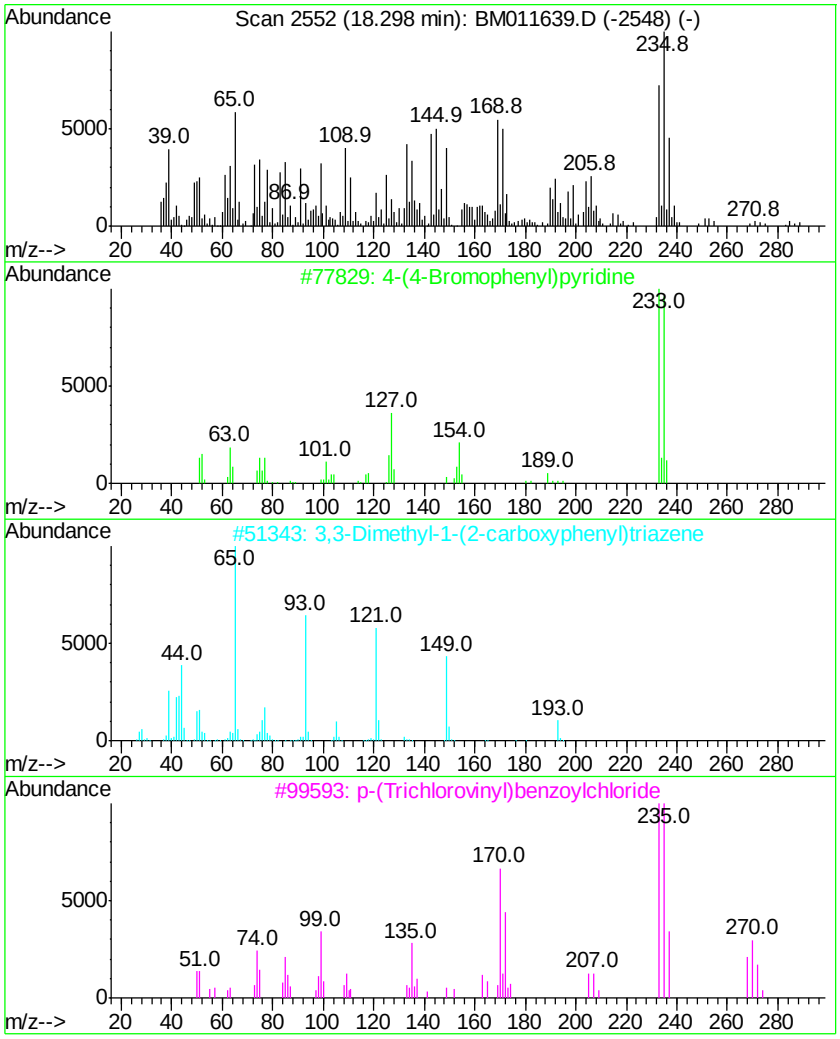
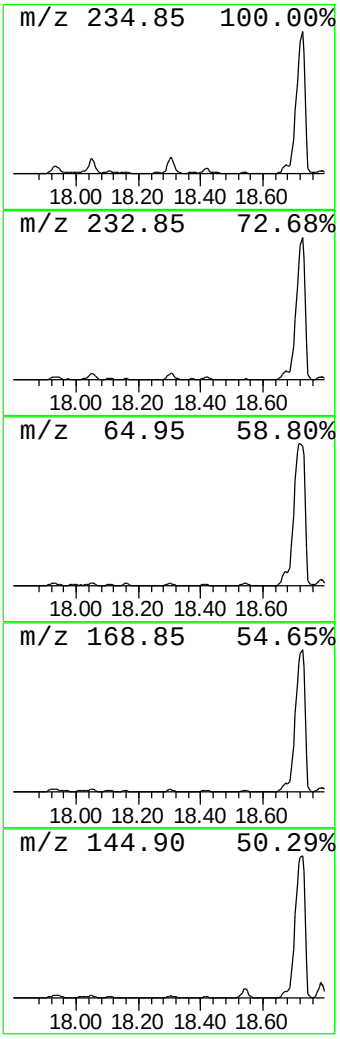
Peak Number 29 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.59 ng/ul	1160970	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Bromophenyl)pyridine	233	C11H8BrN	039795-60-3	20
2	3,3-Dimethyl-1-(2-carboxyphenyl)...	193	C9H11N3O2	020119-28-2	15
3	p-(Trichlorovinyl)benzoylchloride	268	C9H4Cl4O	088218-51-3	12
4	Sulfaguanidine	214	C7H10N4O2S	000057-67-0	9
5	Benzoic acid, 3-nitro-	167	C7H5NO4	000121-92-6	9





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ClientSampleId : C0AD7

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Quant Title : SVOA CALIBRATION

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

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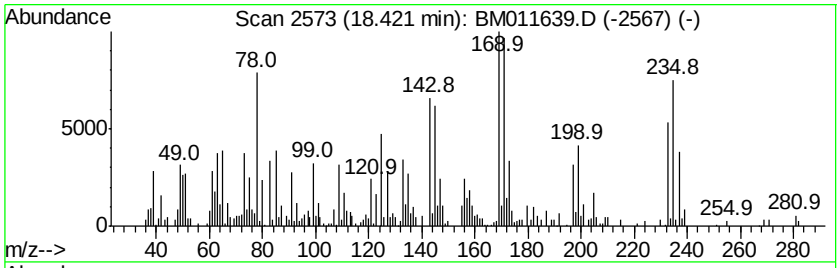
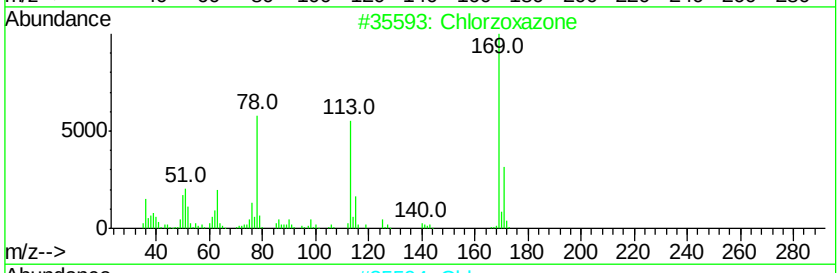
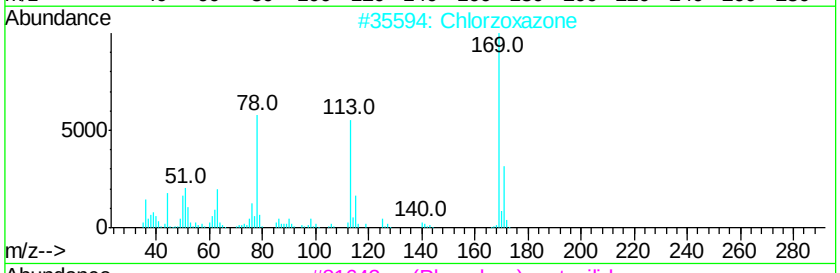
Peak Number 30 unknown-11 Concentration Rank 41

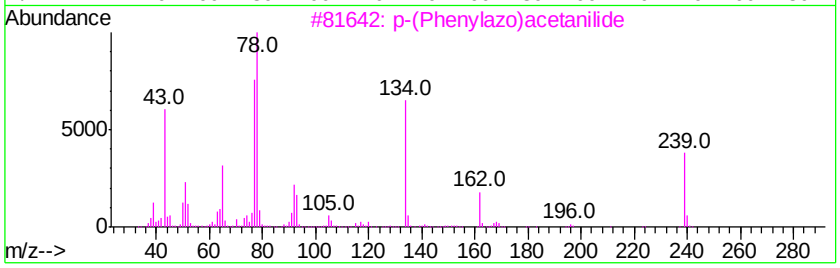
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.04 ng/ul	661120	Phenanthrene-d10	17.33

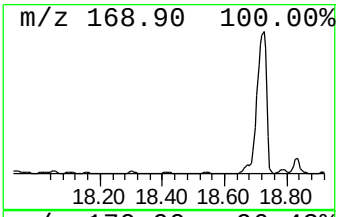
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlorzoxazone	169	C7H4ClNO2	000095-25-0	37
2	Chlorzoxazone	169	C7H4ClNO2	000095-25-0	37
3	p-(Phenylazo)acetanilide	239	C14H13N3O	004128-71-6	32
4	2-Hydrazinyl-3-chloropyridine	143	C5H6ClN3	022841-92-5	25
5	N-(2-Pyridyl)-4-nitrophenoxyacet...	273	C13H11N3O4	302968-04-3	25

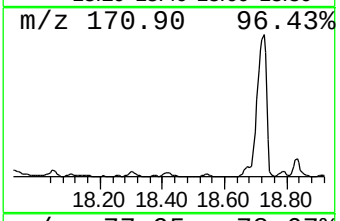


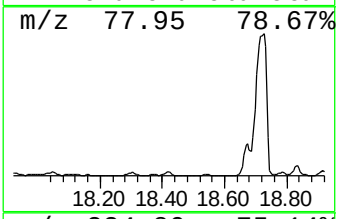


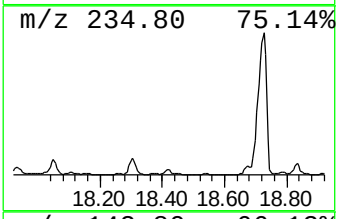


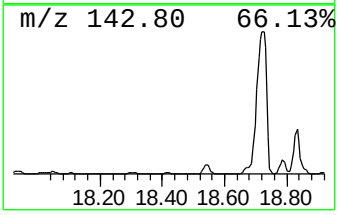












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

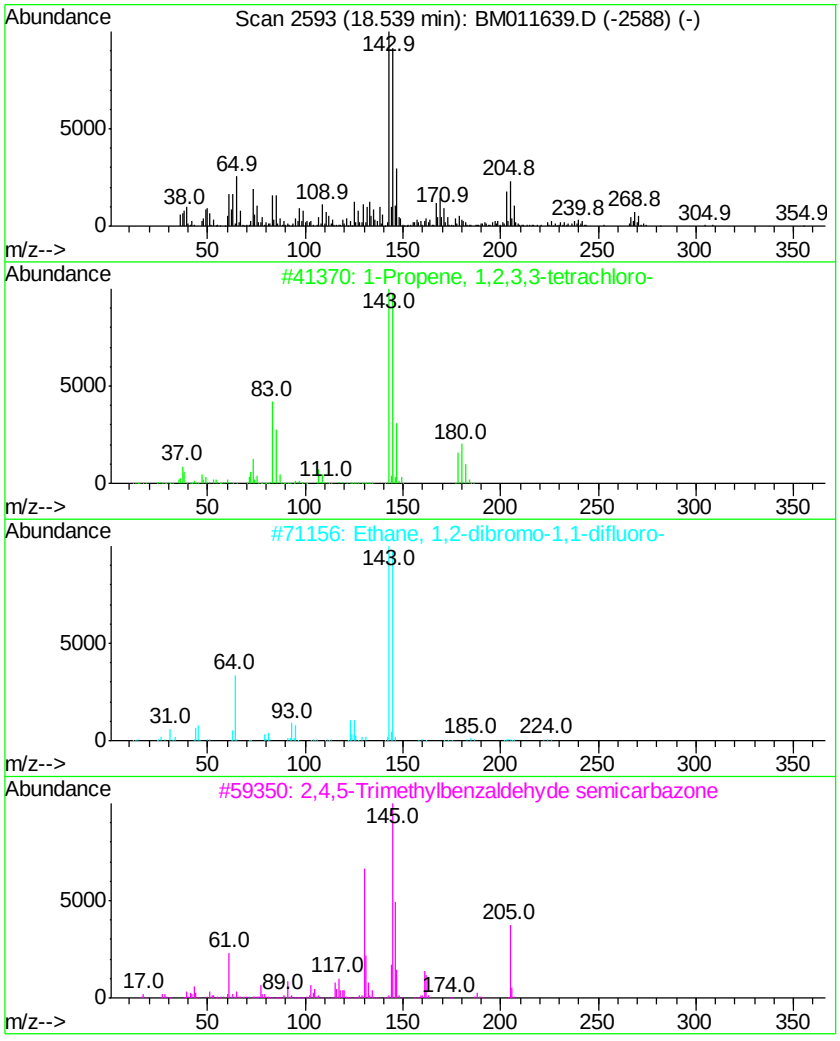
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

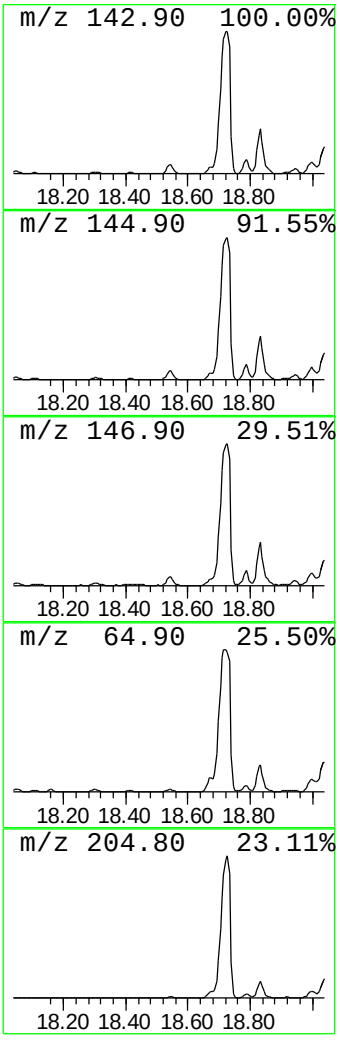
****

Peak Number 31 1-Propene, 1,2,3,3-tetrachl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.59 ng/ul	1162040	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,2,3,3-tetrachloro-	178	C3H2Cl4	020589-85-9	53
2	Ethane, 1,2-dibromo-1,1-difluoro-	222	C2H2Br2F2	000075-82-1	49
3	2,4,5-Trimethylbenzaldehyde semi...	205	C11H15N3O	091337-56-3	38
4	4-Chloro-2-fluoroaniline	145	C6H5ClFN	057946-56-2	27
5	4-Chloro-2-fluoroaniline	145	C6H5ClFN	057946-56-2	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

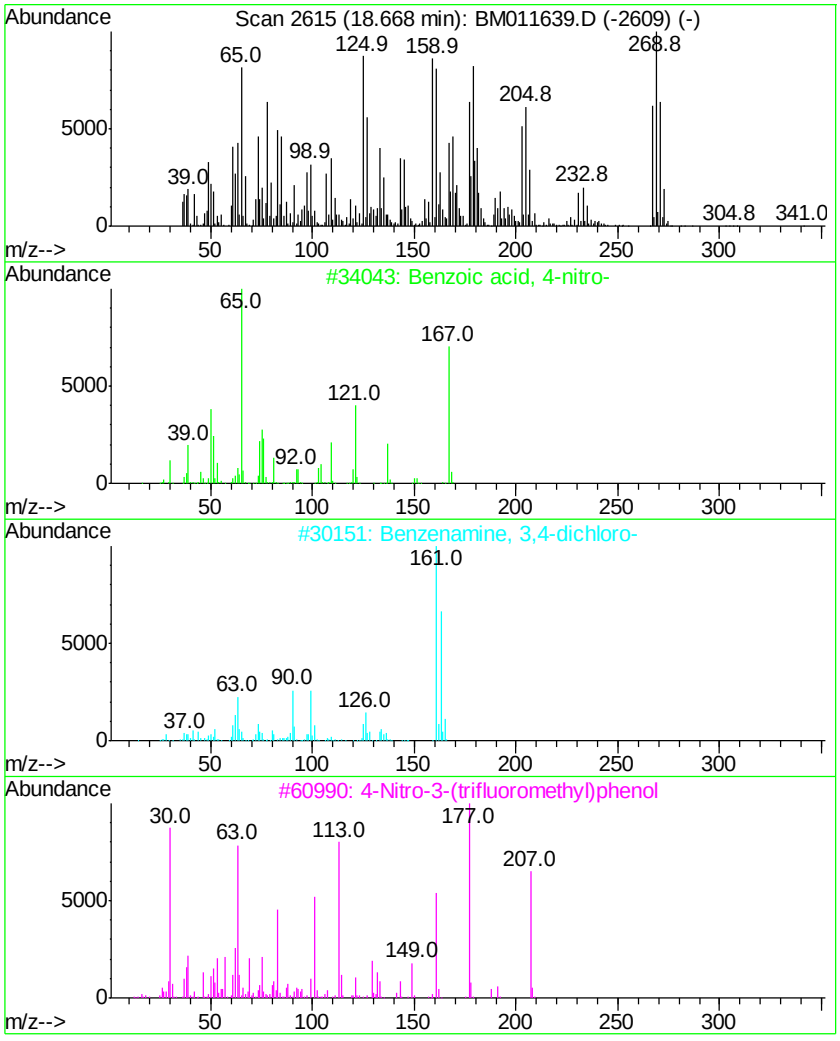
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

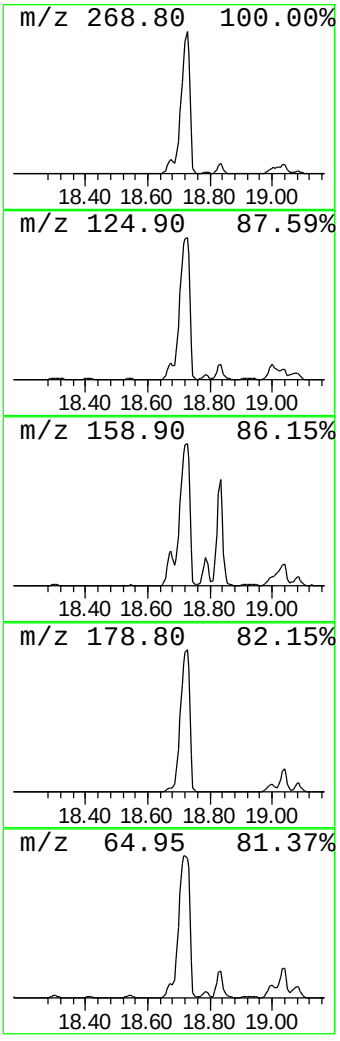
****

Peak Number 32 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	18.52 ng/ul	5992810	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitro-	167	C7H5NO4	000062-23-7	14
2	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	14
3	4-Nitro-3-(trifluoromethyl)phenol	207	C7H4F3NO3	000088-30-2	10
4	Benzoic acid, 2-nitro-	167	C7H5NO4	000552-16-9	10
5	Benzothiazole, 2,6-dichloro-	203	C7H3Cl2NS	003622-23-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092017\
Data File : BM011639.D
Acq On : 20 Sep 2017 16:09
Operator : SJ/JU
Sample : I5273-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-bromo-...	9.80	5.8	ng/ul	1082050	2	10.80	3718680	20.0
Benzene, 1-chloro...	11.43	998.7	ng/ul	185689000	2	10.80	3718680	20.0
Benzene, 1-chloro...	11.62	203.1	ng/ul	37763300	2	10.80	3718680	20.0
4-Chloro-2-nitrop...	12.06	5.7	ng/ul	1057290	2	10.80	3718680	20.0
Methane, dichloro...	12.63	3.2	ng/ul	596023	2	10.80	3718680	20.0
Phenol, 5-chloro-...	12.74	5.8	ng/ul	1669670	3	14.60	5749640	20.0
2,6-Dichlorobenzy...	13.03	2.2	ng/ul	636839	3	14.60	5749640	20.0
Benzene, 1,4-dich...	13.17	10.7	ng/ul	3073570	3	14.60	5749640	20.0
Benzene, 1,2-dich...	13.50	2.8	ng/ul	798541	3	14.60	5749640	20.0
Benzene, 1,2-dich...	13.56	4.8	ng/ul	1394040	3	14.60	5749640	20.0
unknown-01	14.22	6.5	ng/ul	1866740	3	14.60	5749640	20.0
o-Cresol, 3,4,6-t...	15.07	2.5	ng/ul	715026	3	14.60	5749640	20.0
unknown-02	16.10	5.3	ng/ul	1706620	4	17.33	6470450	20.0
unknown-03	16.15	4.2	ng/ul	1341320	4	17.33	6470450	20.0
Benzoic acid, 2,3...	16.19	2.9	ng/ul	926607	4	17.33	6470450	20.0
unknown-04	16.23	2.1	ng/ul	673841	4	17.33	6470450	20.0
unknown-05	16.55	2.9	ng/ul	929994	4	17.33	6470450	20.0
2-Hydroxy-3,5,6-t...	16.73	3.9	ng/ul	1250690	4	17.33	6470450	20.0
unknown-06	16.89	4.1	ng/ul	1312970	4	17.33	6470450	20.0
unknown-07	17.53	5.0	ng/ul	1627000	4	17.33	6470450	20.0
unknown-08	17.56	4.3	ng/ul	1396990	4	17.33	6470450	20.0
Benzene, 1-bromo-...	17.93	4.3	ng/ul	1392020	4	17.33	6470450	20.0
unknown-09	18.05	3.8	ng/ul	1215990	4	17.33	6470450	20.0
unknown-10	18.30	3.6	ng/ul	1160970	4	17.33	6470450	20.0
unknown-11	18.42	2.0	ng/ul	661120	4	17.33	6470450	20.0
1-Propene, 1,2,3,...	18.54	3.6	ng/ul	1162040	4	17.33	6470450	20.0
unknown-12	18.67	18.5	ng/ul	5992810	4	17.33	6470450	20.0