LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

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\SFAM-EPA-BM050721.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	2.952	6	11	28	rVV	3474446	4821789	79.35%	9.229%
2	3.070	28	31	41	rVB	25948	49781	0.82%	0.095%
3	3.146	42	44	47	rVB3	9652	8833	0.15%	0.017%
4	3.234	55	59	65	rVB2	29378	42716	0.70%	0.082%
5	3.340	74	77	81	rVB2	19166	21896	0.36%	0.042%
6	3.552	111	113	119	rVB5	13471	19849	0.33%	0.038%
7	3.687	133	136	142	rVB2	12897	21595	0.36%	0.041%
8	3.746	143	146	149	rVV4	11805	16178	0.27%	0.031%
9	3.781	149	152	157	rVB2	13842	18720	0.31%	0.036%
10	3.858	163	165	174	rVB8	6424	13948	0.23%	0.027%
11	4.240	226	230	231	rBV2	18629	19692	0.32%	0.038%
12	4.281	231	237	257	rVB	4122052	6076626	100.00%	11.631%
13	4.564	279	285	299	rVB	1171244	1741575	28.66%	3.334%
14	4.775	316	321	333	rVB	210115	320378	5.27%	0.613%
15	4.940	345	349	354	rBV3	8182	11512	0.19%	0.022%
16	5.605	459	462	468	rVB3	7463	11335	0.19%	0.022%
17	5.828	495	500	508	rVB	76625	120145	1.98%	0.230%
18	5.963	520	523	527	rBV6	5084	7864	0.13%	0.015%
19	6.269	569	575	580	rBV8	4768	7897	0.13%	0.015%
20	6.752	651	657	670	rBV2	39369	107307	1.77%	0.205%
21	6.899	677	682	689	rBV	383905	675645	11.12%	1.293%
22	6.963	689	693	708	rVB	165819	278144	4.58%	0.532%
23	7.093	708	715	728	rBV	523744	940531	15.48%	1.800%
24	7.263	738	744	752	rVB	88697	145219	2.39%	0.278%
25	7.552	786	793	799	rBV	443793	739122	12.16%	1.415%
26	7.610	799	803	817	rVB	88511	169758	2.79%	0.325%
27	7.810	833	837	841	rBV5	6413	8727	0.14%	0.017%
28	7.916	850	855	863	rVB5	20208	36738	0.60%	0.070%
29	8.040	871	876	881	rVB4	14636	22787	0.37%	0.044%
30	8.152	890	895	902	rVB3	11188	19609	0.32%	0.038%
31	8.275	910	916	933	rBV	114662	268323	4.42%	0.514%
32	8.422	935	941	951	rVB	55888	117484	1.93%	0.225%
33	8.710	980	990	1003	rBV	556936	1038029	17.08%	1.987%
34	8.816	1003	1008	1025	rVB	236420	461558	7.60%	0.883%

LSC Area Percent Report

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Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

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\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

35	9.128	1057	1061	1068	rVB6	5806	11080	0.18%	0.021%
36	9.428	1104	1112	1130	rBV	459453	858605	14.13%	1.643%
37	9.963	1196	1203	1224	rBV	689156	1459641	24.02%	2.794%
38	10.122	1224	1230	1242	rVV	143365	297254	4.89%	0.569%
39	10.251	1246	1252	1259	rVV	56303	156288	2.57%	0.299%
40	10.328	1259	1265	1276	rVV	693674	1225870	20.17%	2.346%
41	10.398	1276	1277	1284	rVV7	7148	14442	0.24%	0.028%
42	10.493	1286	1293	1314	rVB	91518	215606	3.55%	0.413%
43	11.281	1421	1427	1438	rBV6	14782	39593	0.65%	0.076%
44	11.393	1439	1446	1457	rVV3	41307	113017	1.86%	0.216%
45	11.610	1477	1483	1496	rBV2	39679	138428	2.28%	0.265%
46	11.810	1511	1517	1525	rVB2	18981	35251	0.58%	0.067%
47	11.928	1533	1537	1543	rVB2	5323	8836	0.15%	0.017%
48	12.045	1552	1557	1567	rBV	55419	104214	1.71%	0.199%
49	12.357	1605	1610	1618	rVB7	4546	9683	0.16%	0.019%
50	12.622	1648	1655	1669	rBV5	35018	78001	1.28%	0.149%
51	13.034	1721	1725	1730	rVB4	6726	10563	0.17%	0.020%
52	13.181	1743	1750	1761	rBV2	56210	99201	1.63%	0.190%
53	13.622	1813	1825	1830	rBV	1650921	2334103	38.41%	4.468%
54	13.669	1830	1833	1846	rVV	72970	136138	2.24%	0.261%
55	13.892	1862	1871	1883	rBV	823957	1234360	20.31%	2.363%
56	14.198	1917	1923	1937	rVV	1102269	1704565	28.05%	3.263%
57	14.339	1942	1947	1952	rVB3	7394	11340	0.19%	0.022%
58	14.469	1958	1969	1983	rBV4	34471	153591	2.53%	0.294%
59	14.869	2034	2037	2043	rVB6	8071	11688	0.19%	0.022%
60	15.069	2068	2071	2077	rVB6	7456	10836	0.18%	0.021%
61	15.198	2086	2093	2110	rBV	2316640	3341754	54.99%	6.396%
62	15.333	2110	2116	2130	rVV	768865	1146256	18.86%	2.194%
63	15.439	2130	2134	2142	rVB5	18714	36499	0.60%	0.070%
64	15.892	2204	2211	2222	rVV3	78759	147243	2.42%	0.282%
65	15.980	2223	2226	2232	rVB6	10282	16542	0.27%	0.032%
66	16.186	2255	2261	2265	rBV2	18142	25884	0.43%	0.050%
67	16.339	2284	2287	2293	rBV5	5915	9448	0.16%	0.018%
68	16.604	2327	2332	2339	rBV	77645	116555	1.92%	0.223%
69	16.733	2349	2354	2365	rVB8	6453	19476	0.32%	0.037%
70	16.827	2365	2370	2377	rBV3	19845	31088	0.51%	0.060%
71	16.945	2384	2390	2400	rBV	1401130	1957638	32.22%	3.747%

LSC Area Percent Report

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Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

72	17.045	2400	2407	2418	rVV	1713026	2464957	40.56%	4.718%
73	17.133	2418	2422	2427	rVV2	75322	133584	2.20%	0.256%
74	17.186	2427	2431	2447	rVB	337134	570744	9.39%	1.092%
75	17.345	2453	2458	2463	rVB	16448	24944	0.41%	0.048%
76	17.763	2524	2529	2536	rVV	63063	95051	1.56%	0.182%
77	17.857	2539	2545	2548	rVV2	109551	172456	2.84%	0.330%
78	17.898	2548	2552	2564	rVV2	93648	206271	3.39%	0.395%
79	18.004	2568	2570	2576	rVB7	9587	14172	0.23%	0.027%
80	18.339	2622	2627	2636	rBV2	86146	177118	2.91%	0.339%
81	18.480	2648	2651	2657	rVB6	14106	20222	0.33%	0.039%
82	18.610	2668	2673	2677	rBV2	100036	134751	2.22%	0.258%
83	18.704	2686	2689	2696	rVB2	16554	23338	0.38%	0.045%
84	18.774	2696	2701	2705	rBV6	7824	13658	0.22%	0.026%
85	18.980	2732	2736	2746	rBV	31739	58394	0.96%	0.112%
86	19.145	2760	2764	2769	rBV5	24325	40044	0.66%	0.077%
87	19.227	2775	2778	2786	rBV2	17147	29883	0.49%	0.057%
88	19.298	2786	2790	2791	rBV3	18929	19412	0.32%	0.037%
89	19.345	2792	2798	2806	rVV	2682960	3626629	59.68%	6.942%
90	19.780	2869	2872	2876	rBV5	13716	15775	0.26%	0.030%
91	20.563	3000	3005	3012	rVB2	190936	270524	4.45%	0.518%
92	20.857	3051	3055	3065	rBV	362183	589982	9.71%	1.129%
93	21.133	3097	3102	3117	rBV	1612725	2268806	37.34%	4.343%
94	21.604	3175	3182	3188	rVB4	70771	182068	3.00%	0.348%
95	22.162	3274	3277	3281	rVB	75778	94475	1.55%	0.181%
96	22.645	3356	3359	3364	rVB	122834	146300	2.41%	0.280%
97	23.151	3439	3445	3458	rBV2	1016635	2153651	35.44%	4.122%
98	23.286	3462	3468	3478	rVV2	965574	1869407	30.76%	3.578%
99	23.798	3551	3555	3562	rVB	164682	286206	4.71%	0.548%
100	24.809	3721	3727	3739	rVB2	337740	839130	13.81%	1.606%

Sum of corrected areas: 52243839

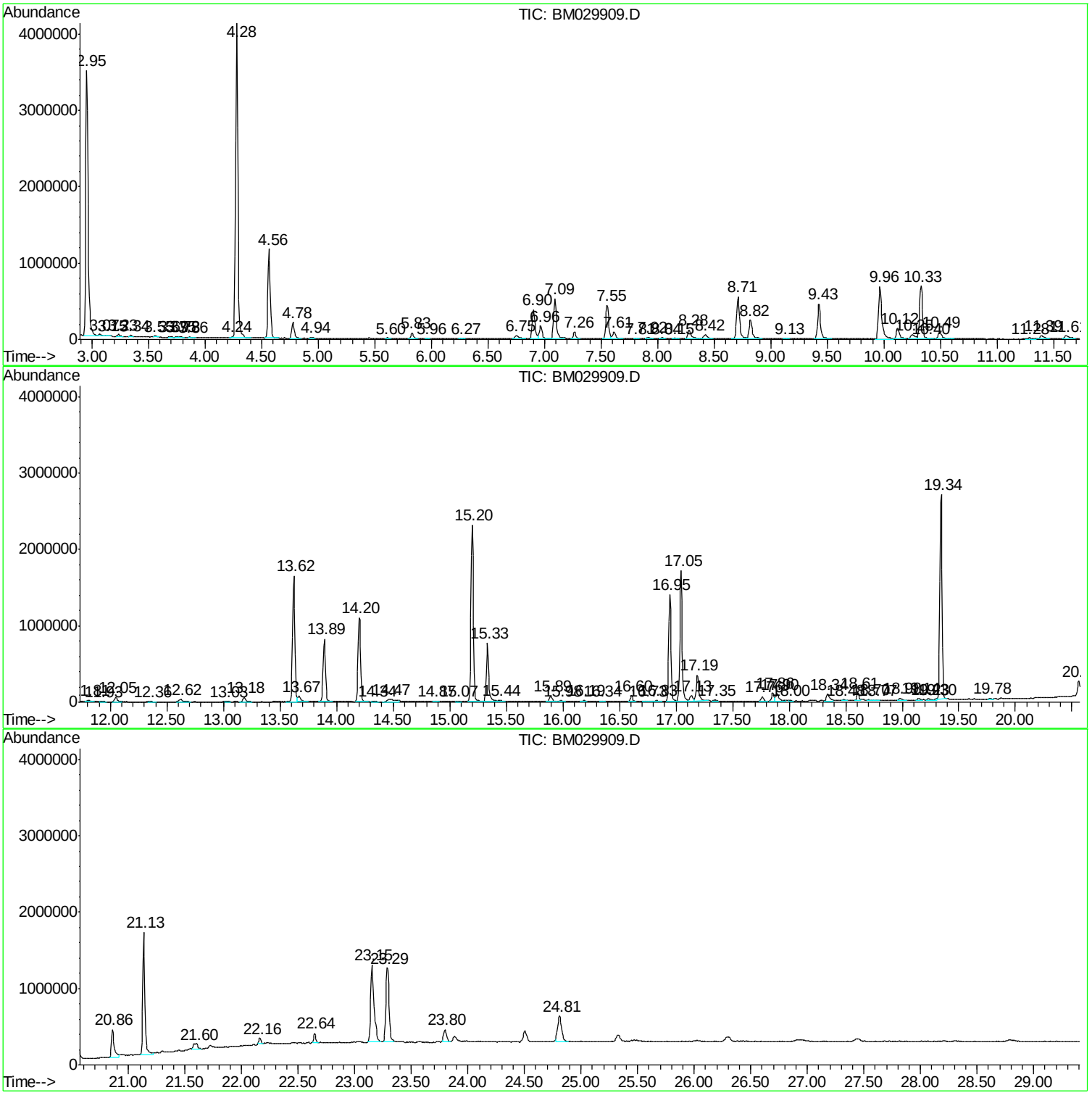
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
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Misc :
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Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

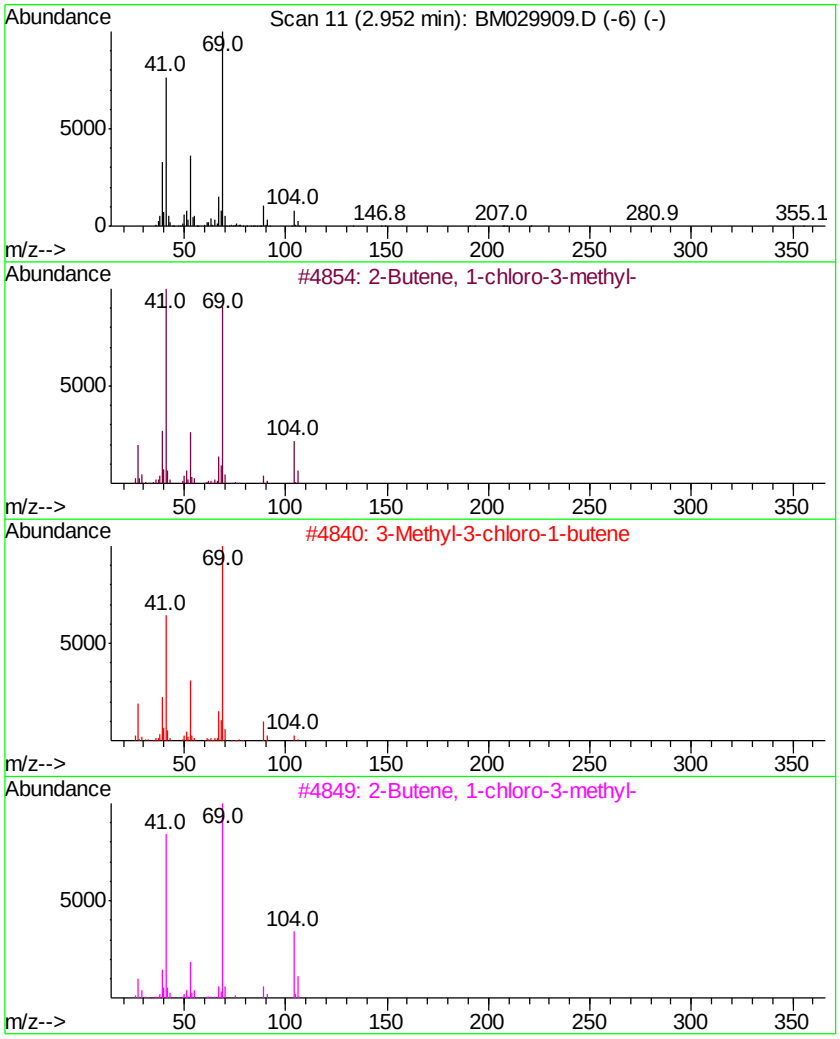
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

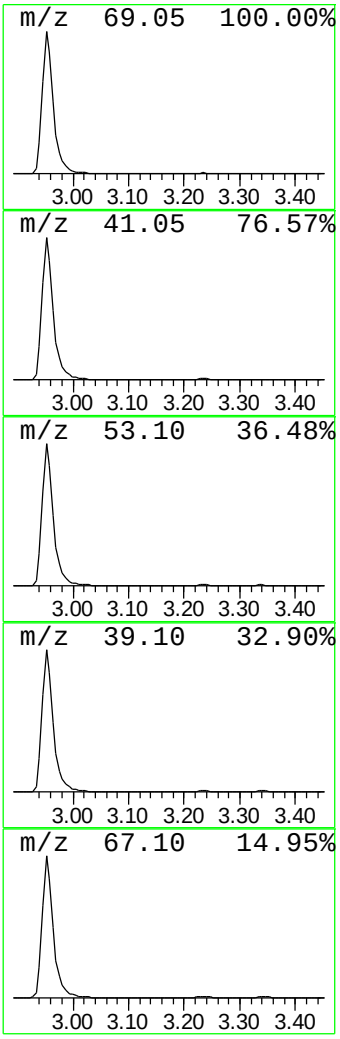
****

Peak Number 1 2-Butene, 1-chloro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	130.47 ng/ul	4821790	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	78
2	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	72
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64
4	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	56
5	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
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Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

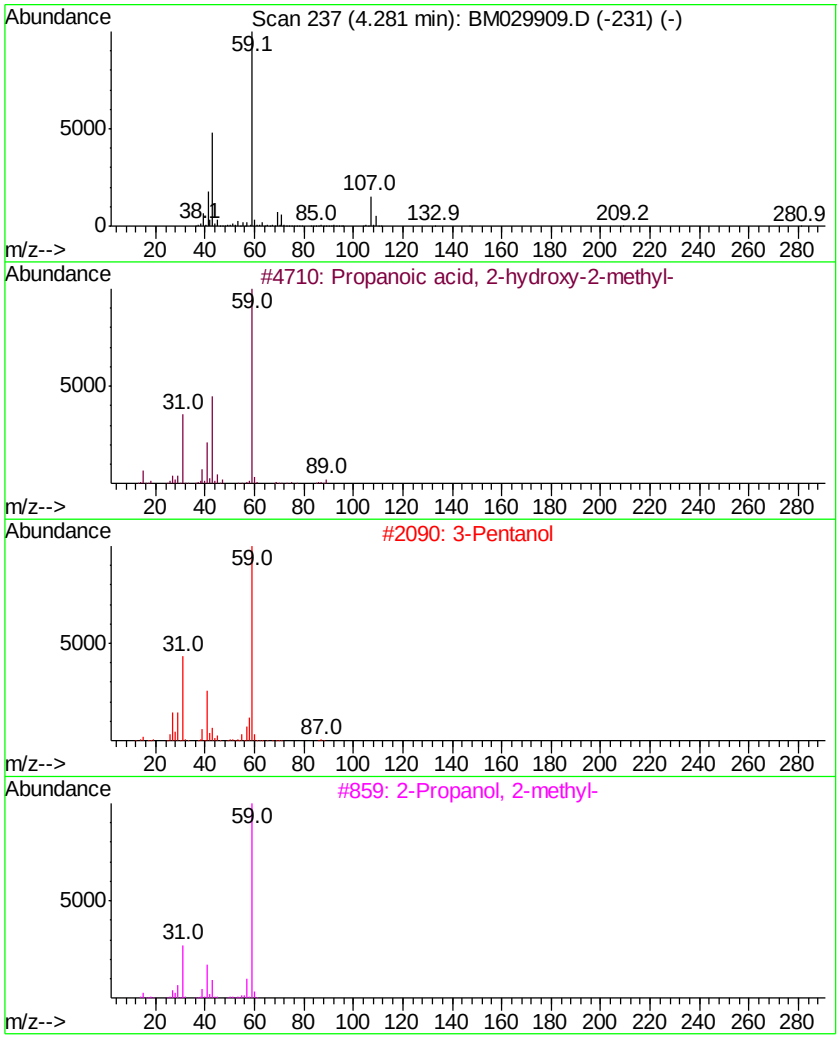
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

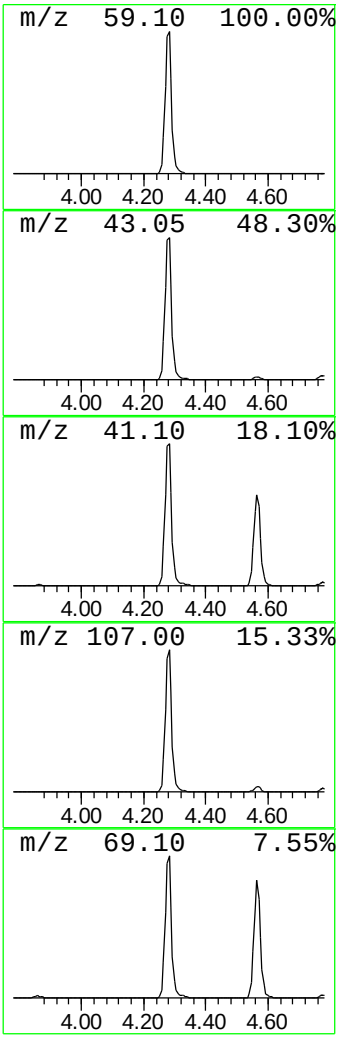
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	164.43 ng/ul	6076630	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	33
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	33





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ClientSampleId : A0AA1

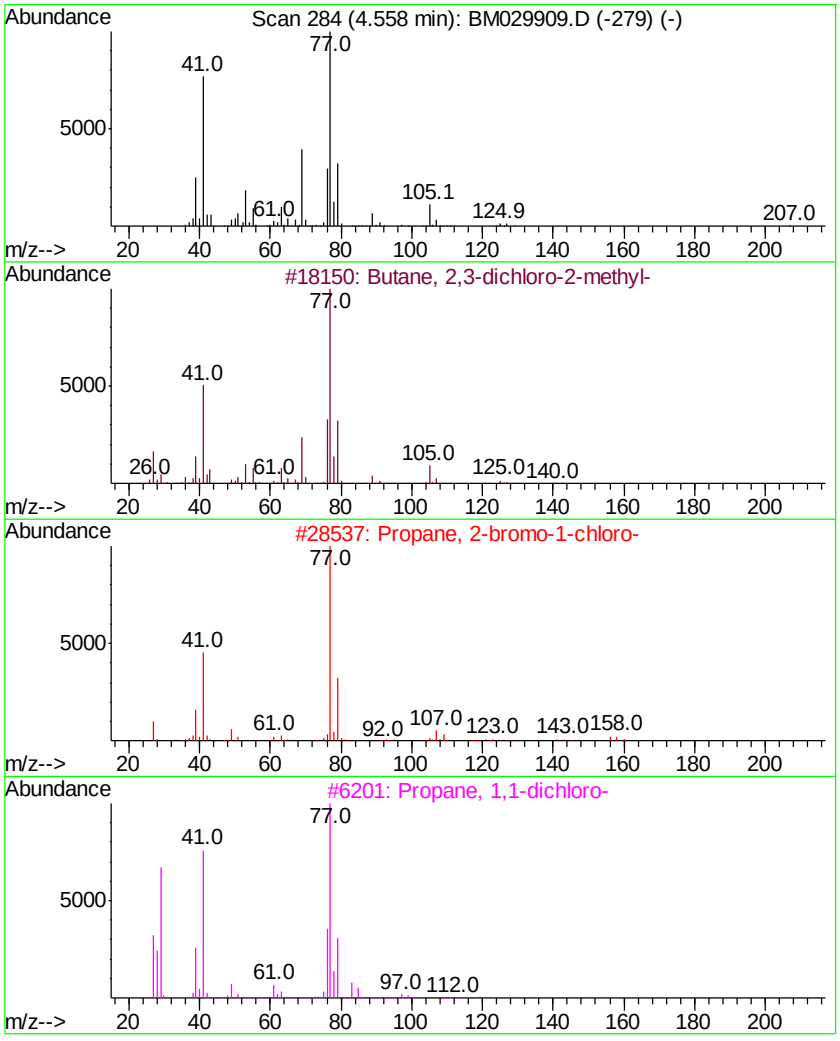
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

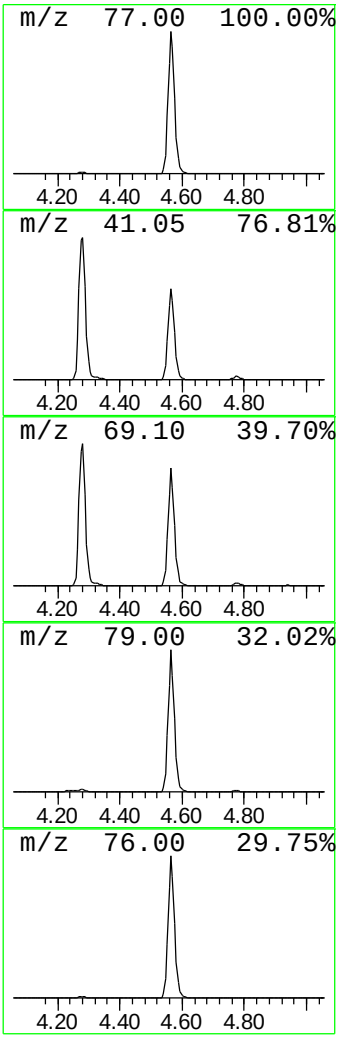
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	47.13 ng/ul	1741580	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
3	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	36
4	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	12
5	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	9





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Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

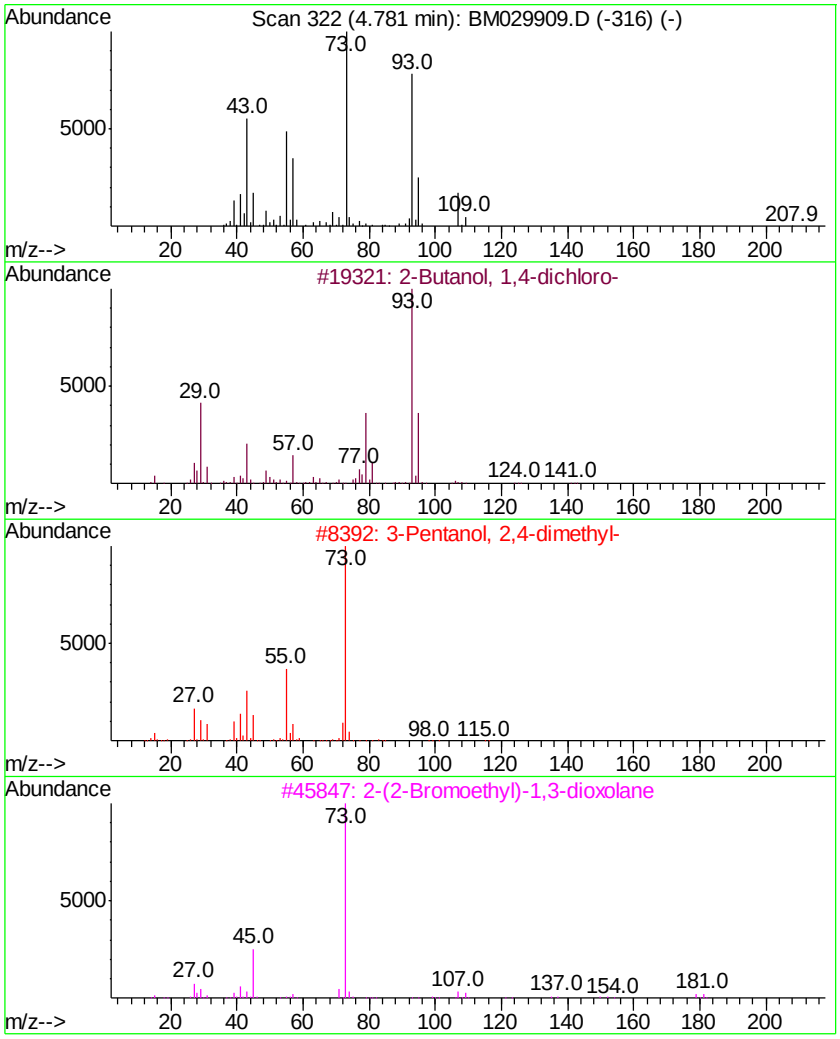
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

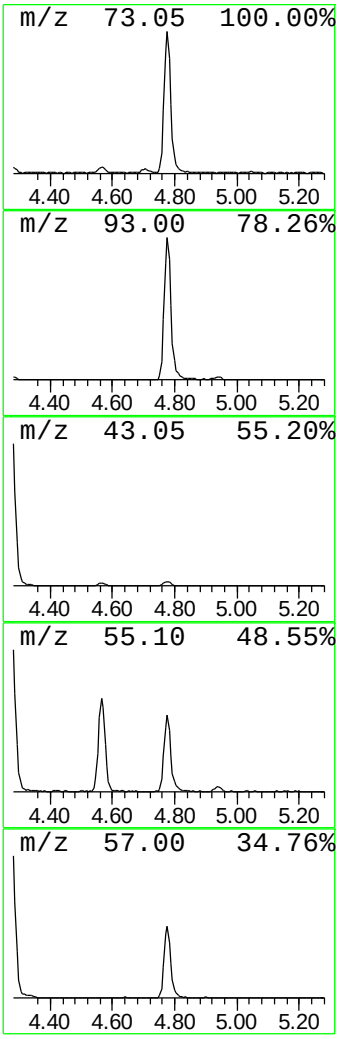
****

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	8.67 ng/ul	320378	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	28
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
3	2-(2-Bromoethyl)-1,3-dioxolane	180	C5H9BrO2	018742-02-4	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Silane, chloro(1,1-dimethylethyl...	150	C6H15ClSi	018162-48-6	9





Library Search Compound Report

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Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

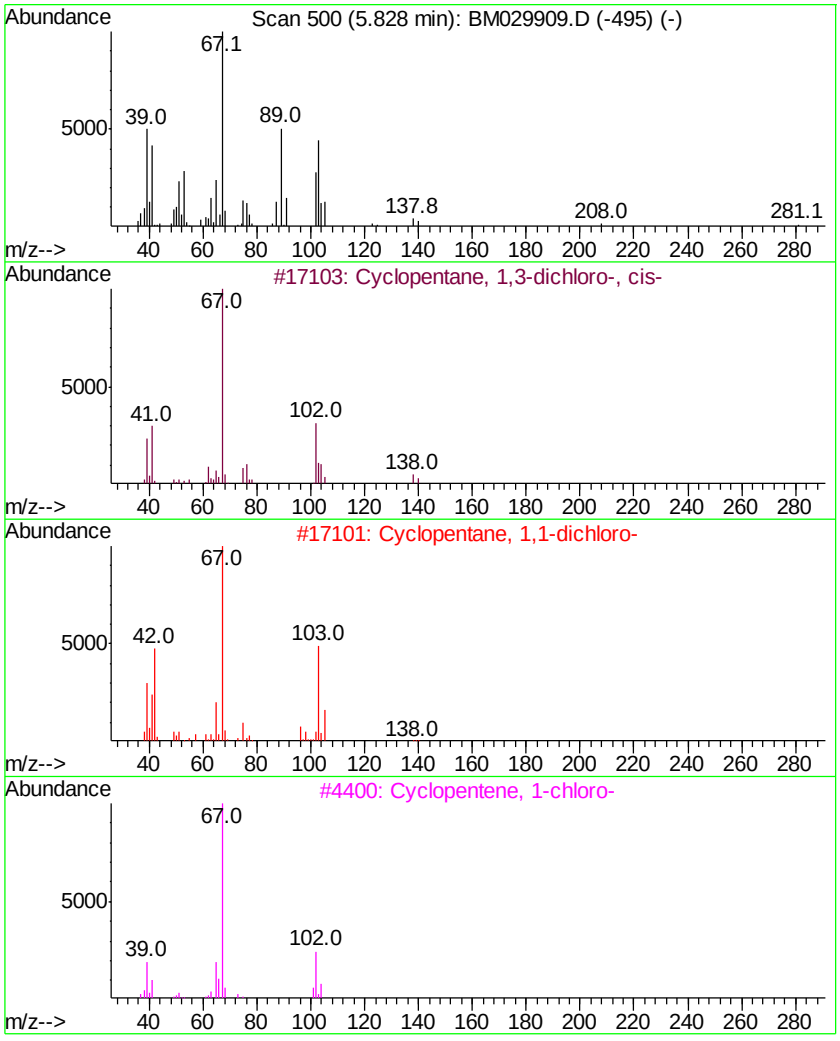
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

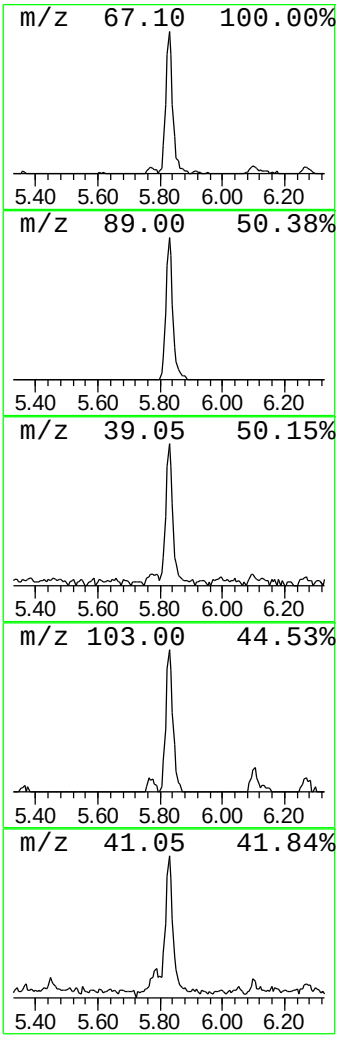
****

Peak Number 5 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	3.25 ng/ul	120145	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	45
2	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	43
3	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	38
4	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	38
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	25





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Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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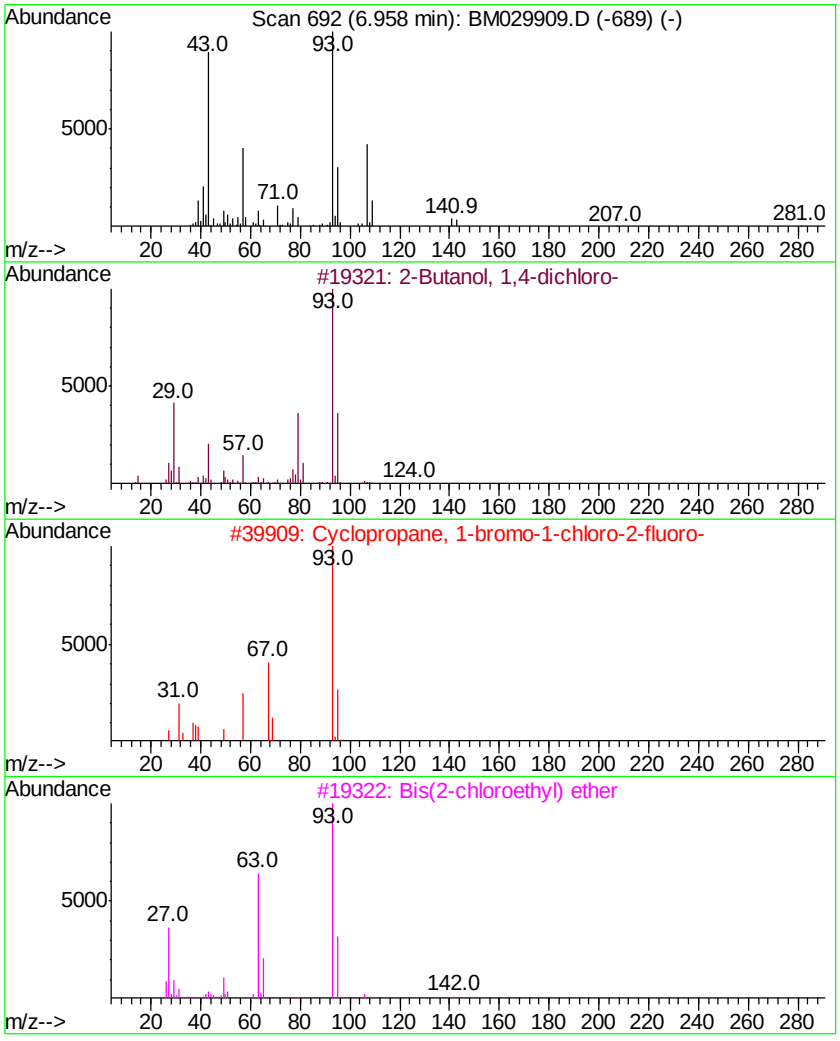
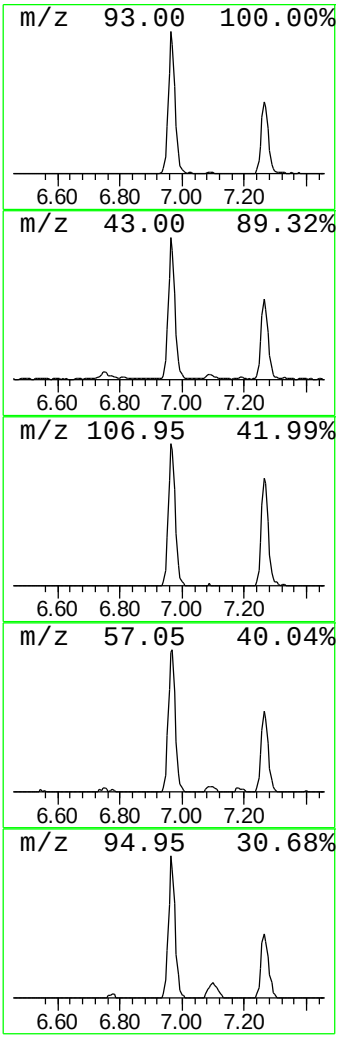
Peak Number 6 2-Butanol, 1,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	7.53 ng/ul	278144	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	50
2	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	25
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	23
4	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9
5	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	9





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Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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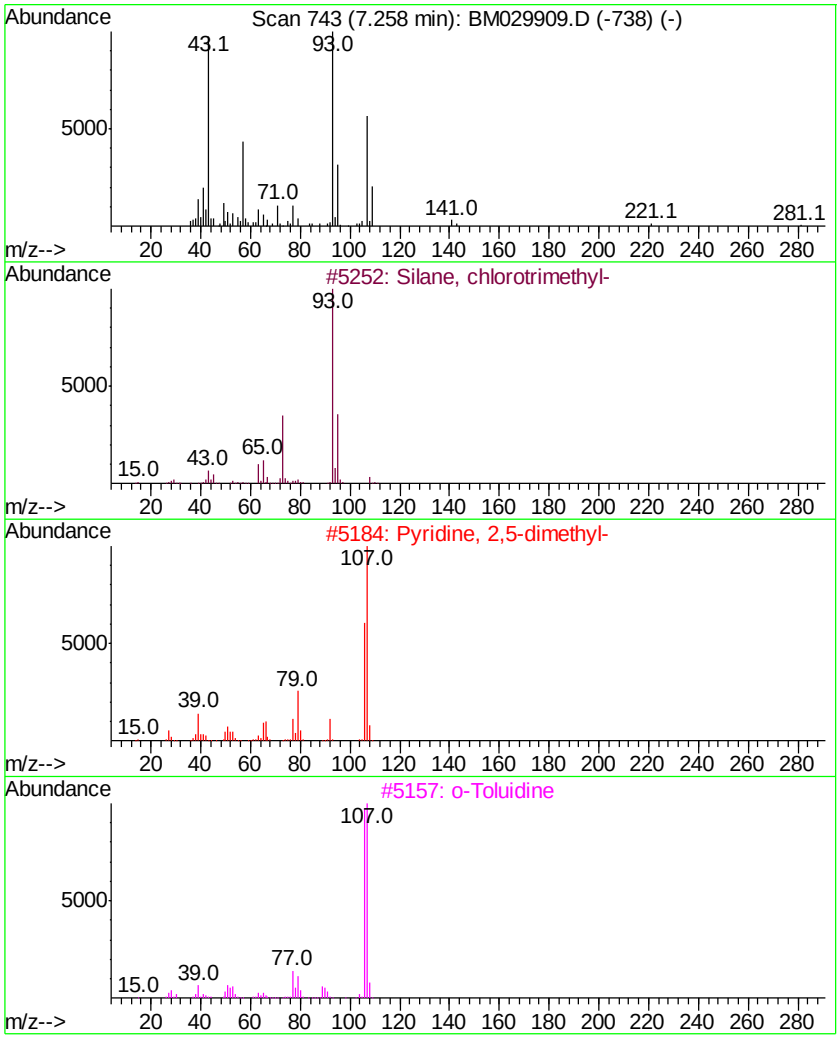
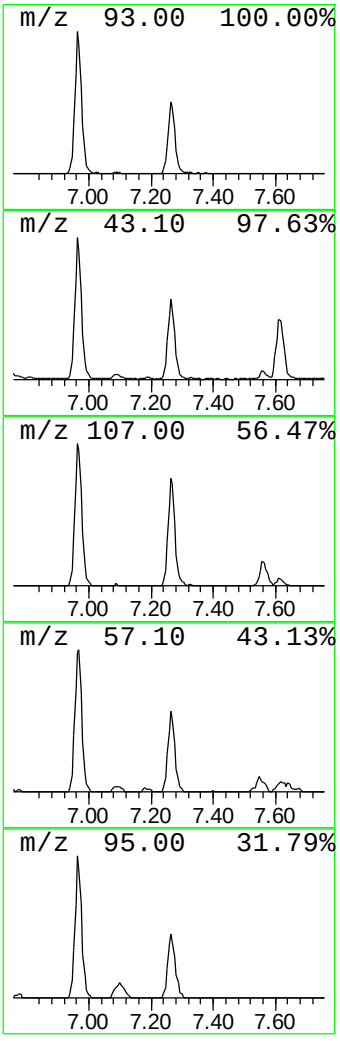
Peak Number 7 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.93 ng/ul	145219	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	10
2	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	9
3	o-Toluidine	107	C7H9N	000095-53-4	9
4	o-Toluidine	107	C7H9N	000095-53-4	9
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	9





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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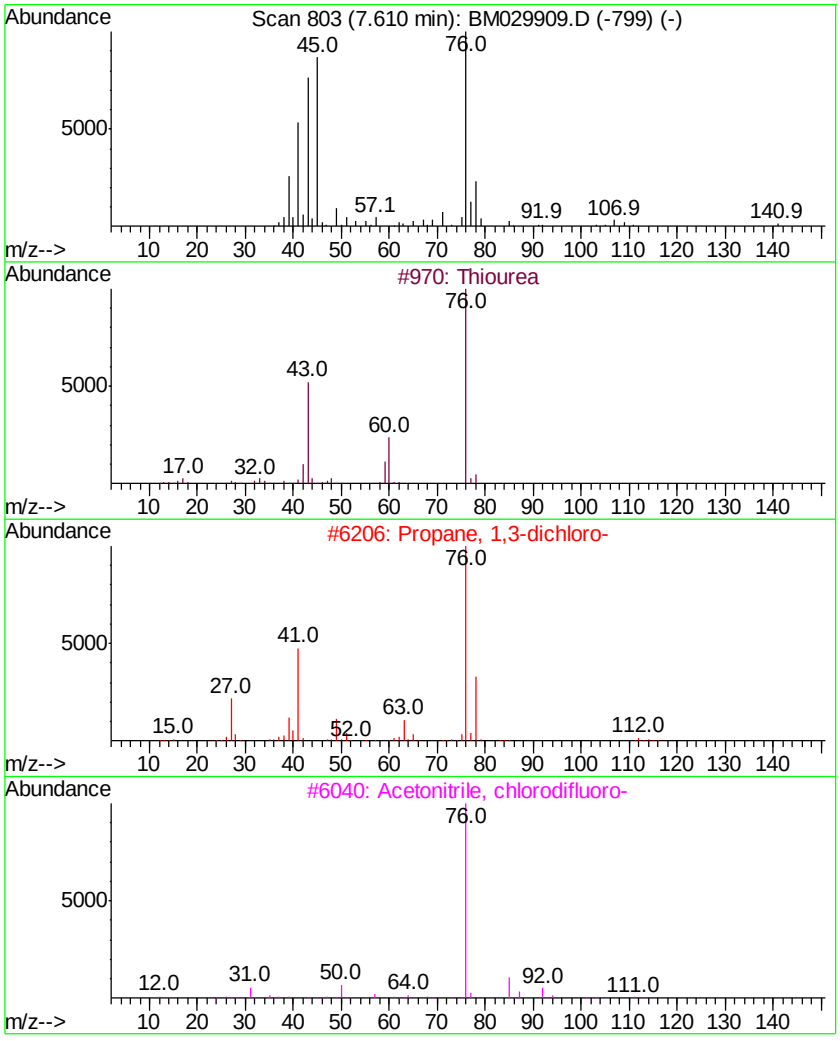
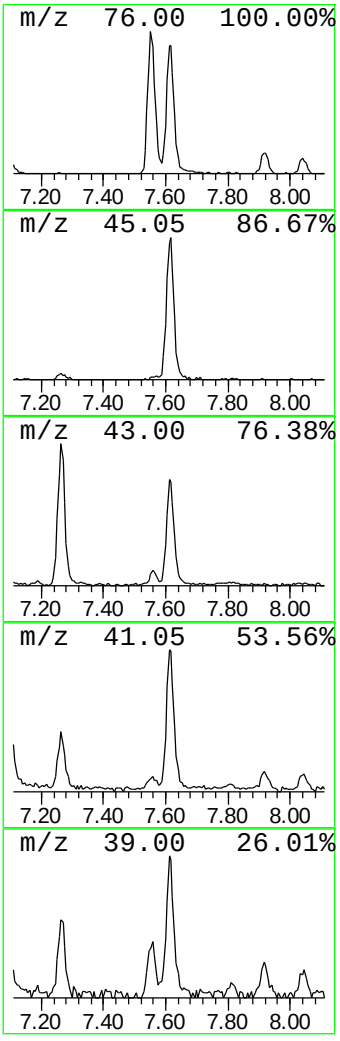
Peak Number 8 Thiourea Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	4.59 ng/ul	169758	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiourea	76	CH4N2S	000062-56-6	59
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	45
3	Acetonitrile, chlorodifluoro-	111	C2ClF2N	000421-05-6	9
4	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	9
5	Thiourea	76	CH4N2S	000062-56-6	9





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Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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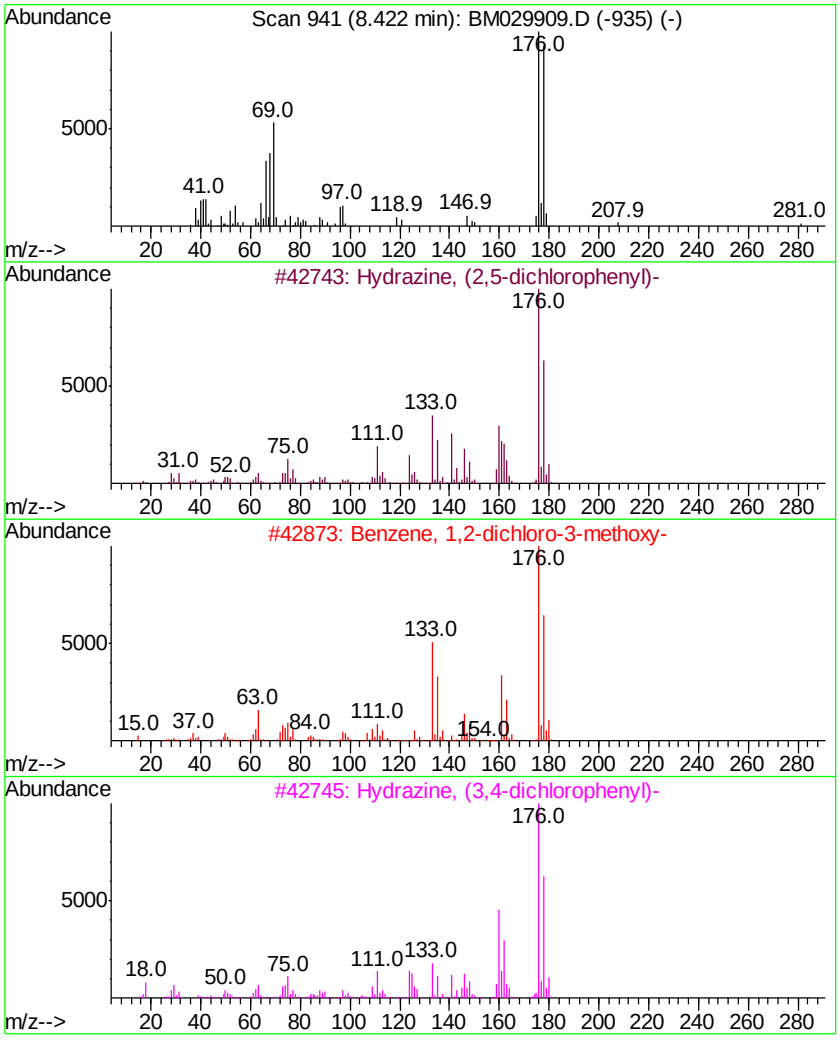
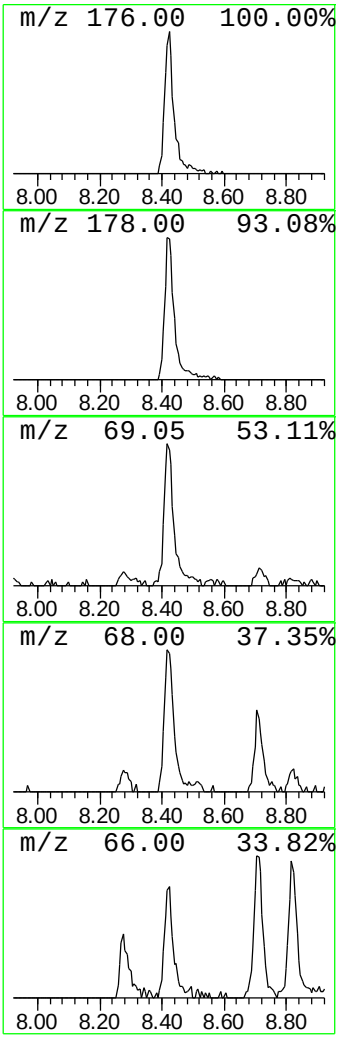
Peak Number 9 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.18 ng/ul	117484	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (2,5-dichlorophenyl)-	176	C6H6Cl2N2	000305-15-7	43
2	Benzene, 1,2-dichloro-3-methoxy-	176	C7H6Cl2O	001984-59-4	43
3	Hydrazine, (3,4-dichlorophenyl)-	176	C6H6Cl2N2	013124-18-0	43
4	Benzene, 3,5-dichloro-1-methoxy-	176	C7H6Cl2O	033719-74-3	37
5	Hydrazine, (2,6-dichlorophenyl)-	176	C6H6Cl2N2	014763-24-7	37





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Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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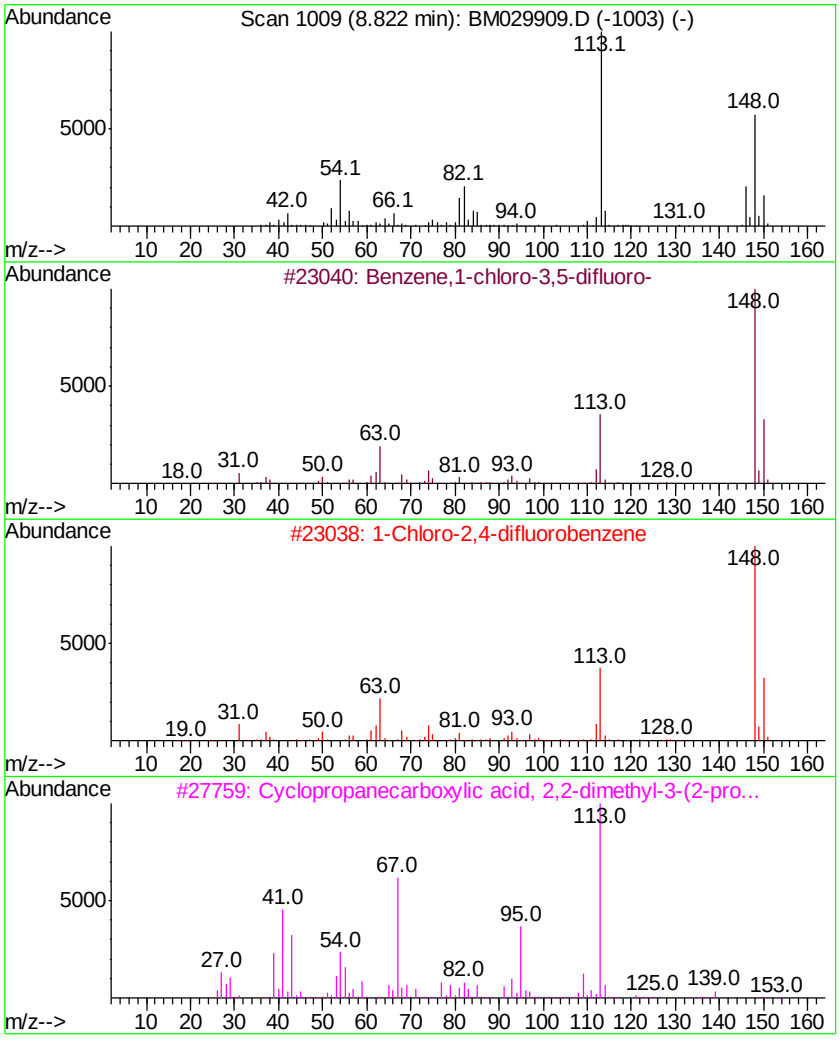
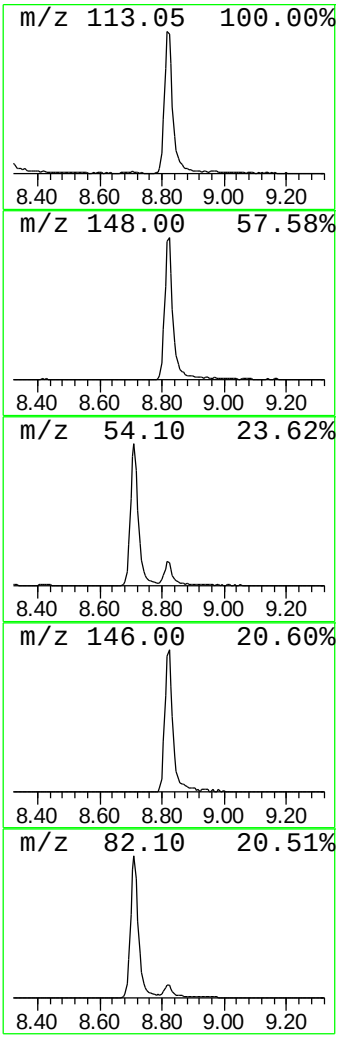
Peak Number 10 Benzene,1-chloro-3,5-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	12.49 ng/ul	461558	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	50
2	1-Chloro-2,4-difluorobenzene	148	C6H3ClF2	001435-44-5	33
3	Cyclopropanecarboxylic acid, 2,2...	154	C9H14O2	074685-76-0	32
4	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27
5	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	25





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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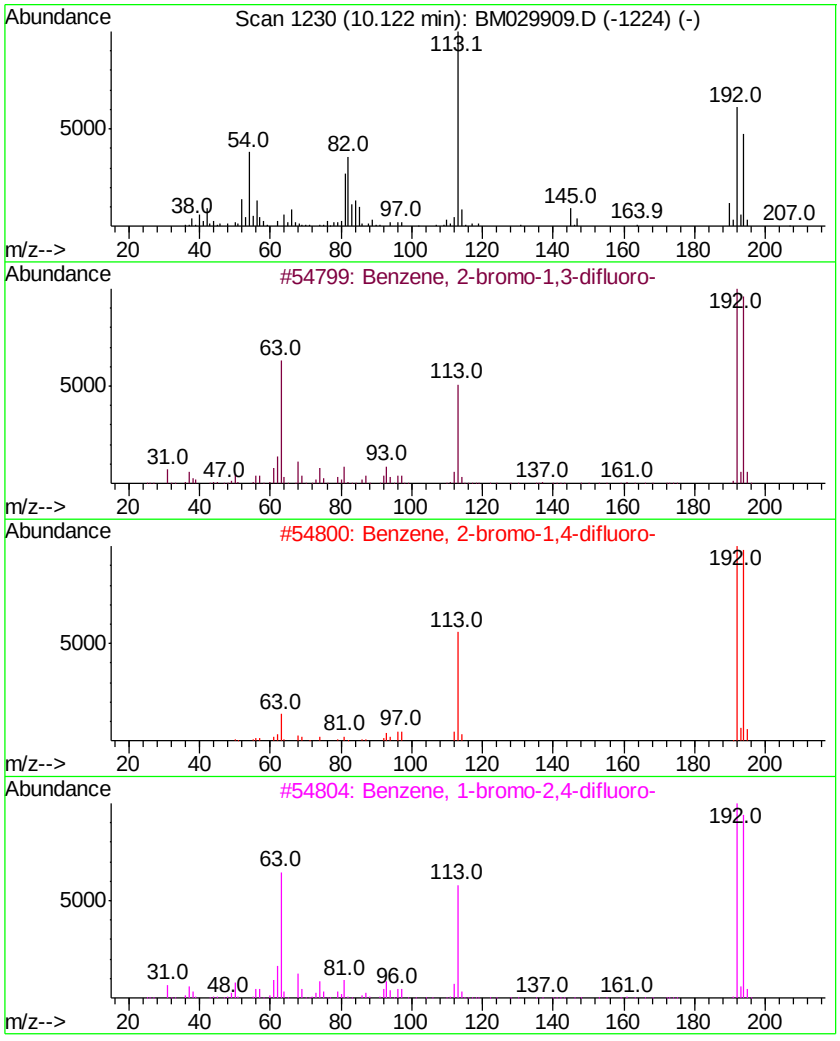
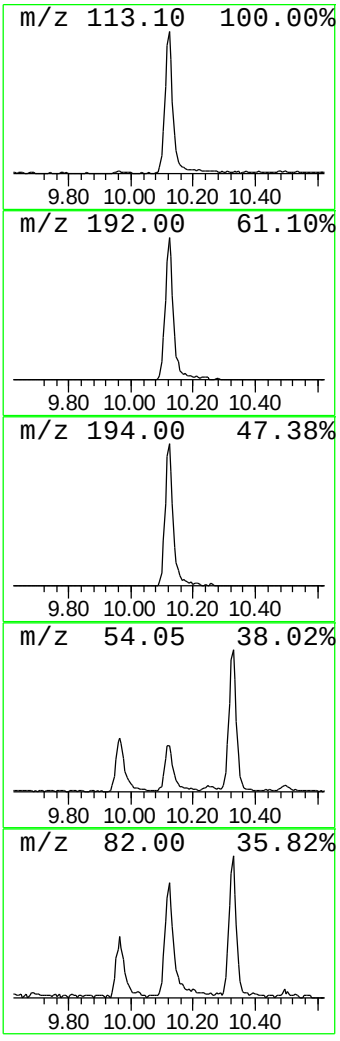
Peak Number 11 Benzene, 2-bromo-1,3-difluoro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	4.85 ng/ul	297254	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-bromo-1,3-difluoro-	192	C6H3BrF2	064248-56-2	50
2	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	50
3	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	50
4	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	40
5	Benzene, 2-bromo-1,3-difluoro-	192	C6H3BrF2	064248-56-2	40





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Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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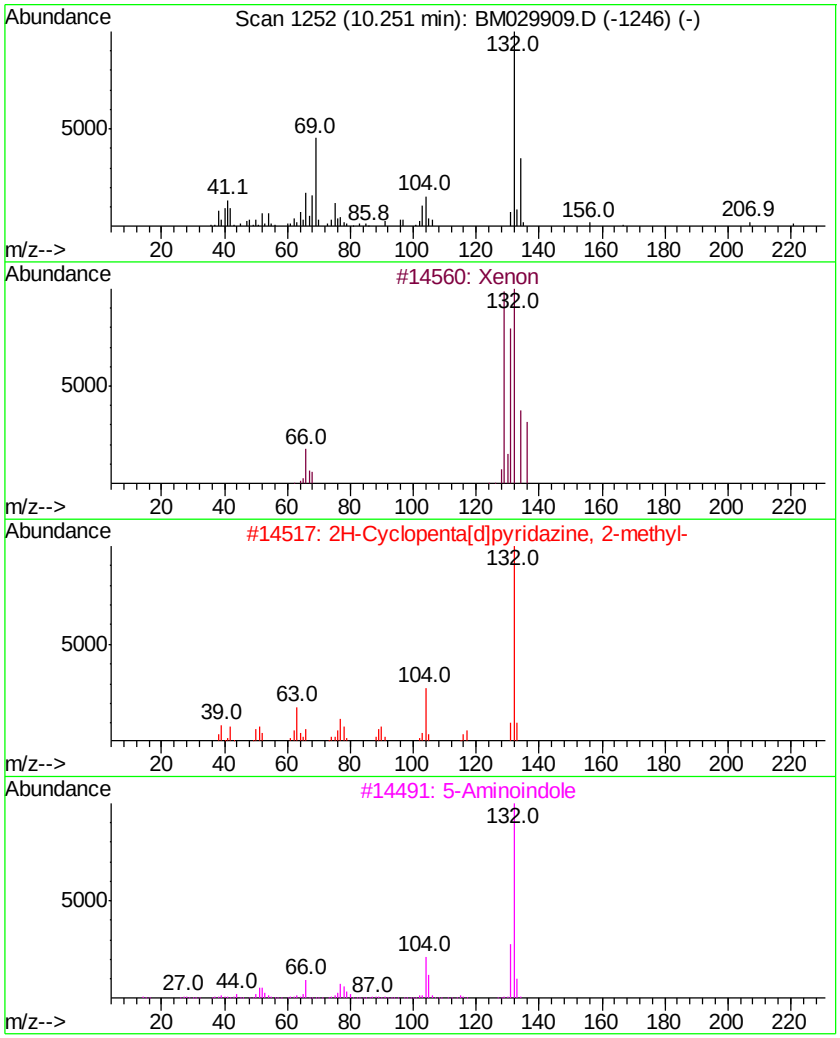
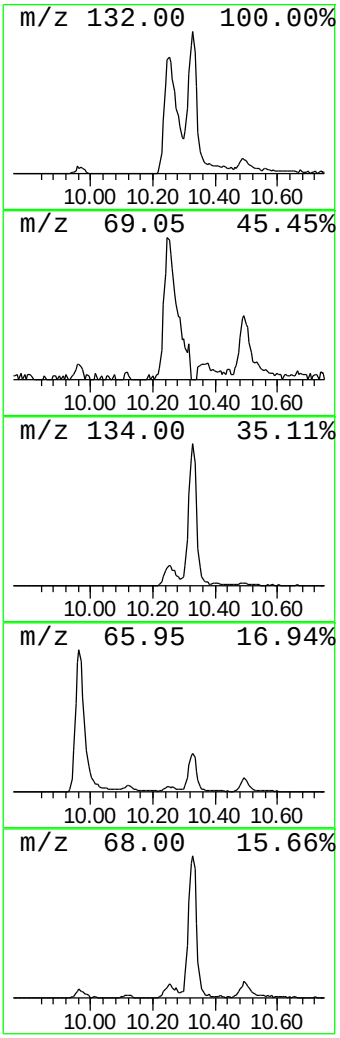
Peak Number 12 Xenon Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.55 ng/ul	156288	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	53
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	53
3	5-Aminoindole	132	C8H8N2	005192-03-0	50
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	49
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	47





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Instrument : BNA_M
ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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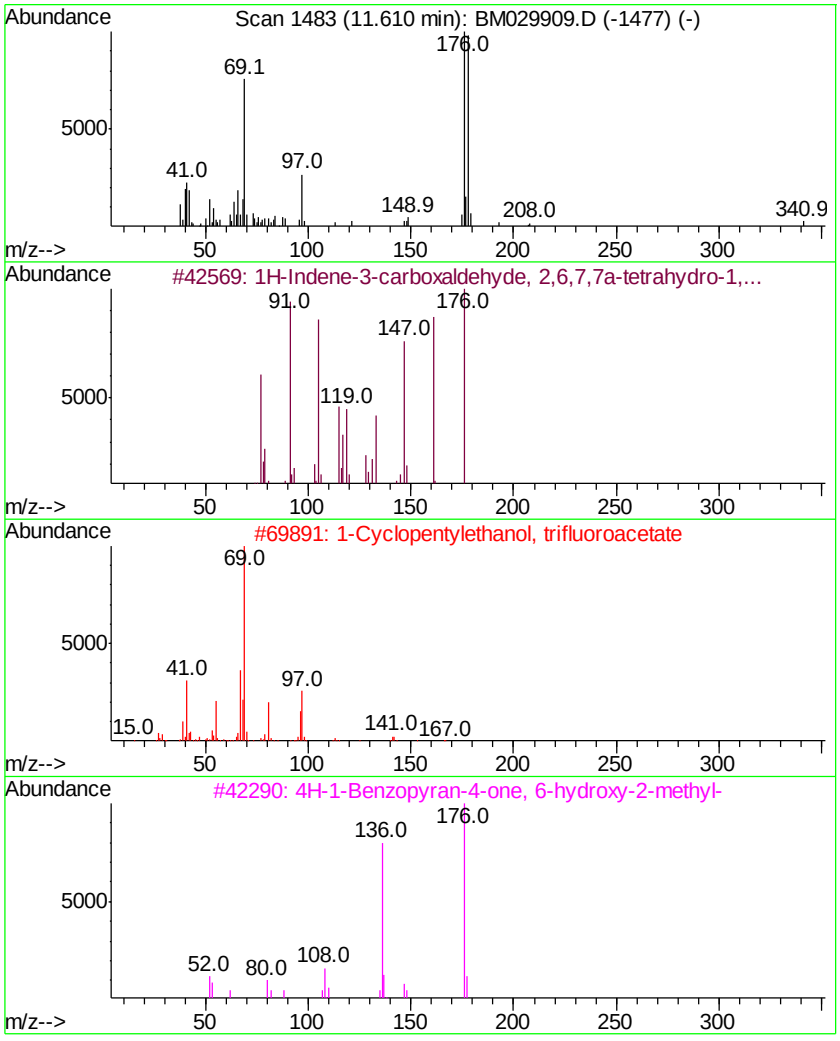
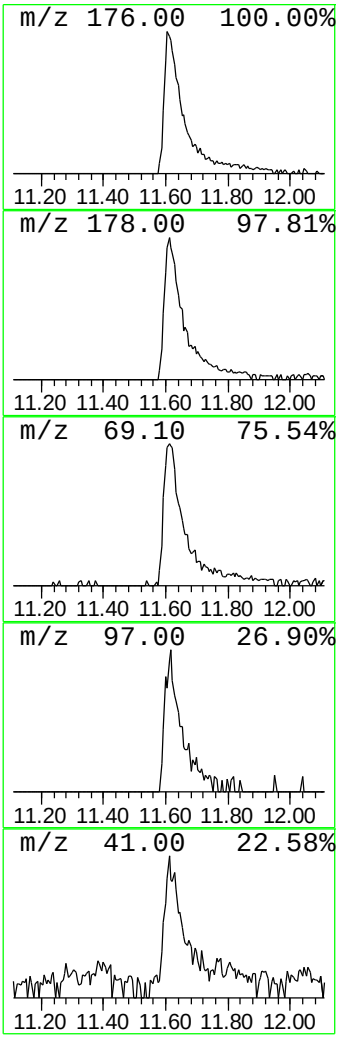
Peak Number 13 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.26 ng/ul	138428	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-3-carboxaldehyde, 2,6,...	176	C12H16O	063767-07-7	30
2	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	22
3	4H-1-Benzopyran-4-one, 6-hydroxy...	176	C10H8O3	022105-12-0	18
4	N-(4-Phenyl-1,3-thiazol-2-yl)ace...	218	C11H10N2OS	005039-09-8	14
5	2,4-Pteridinediamine, 6-methyl-	176	C7H8N6	000708-74-7	14





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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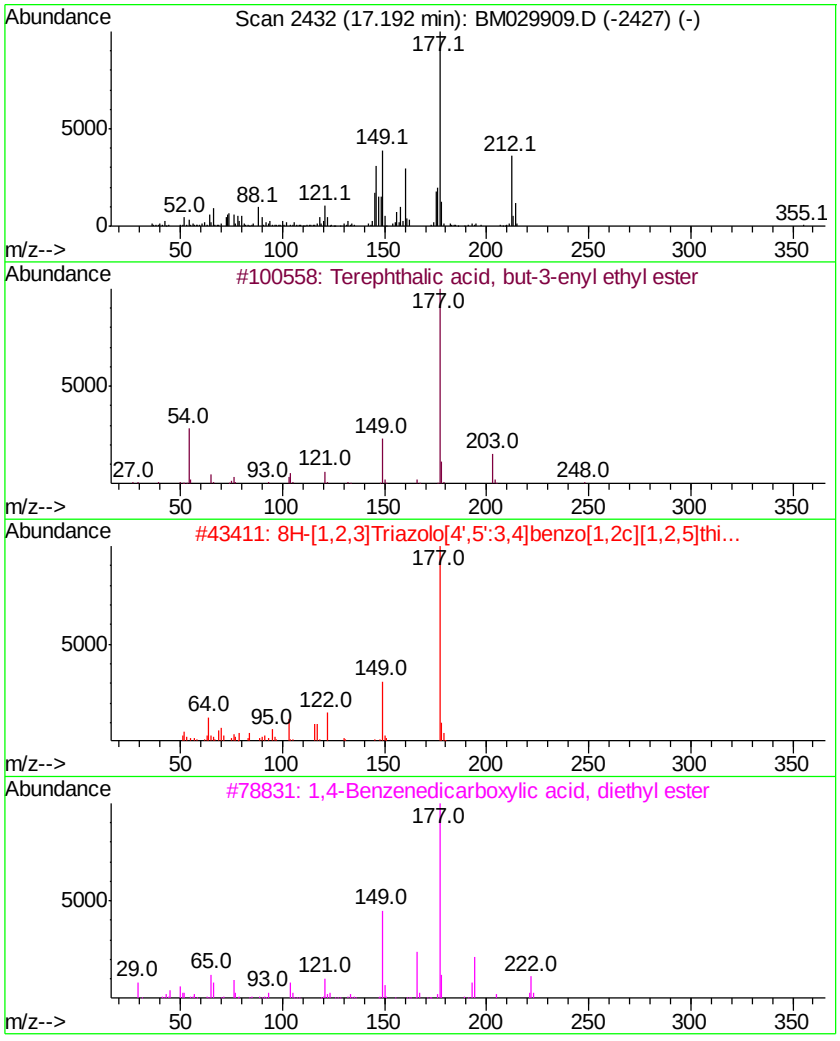
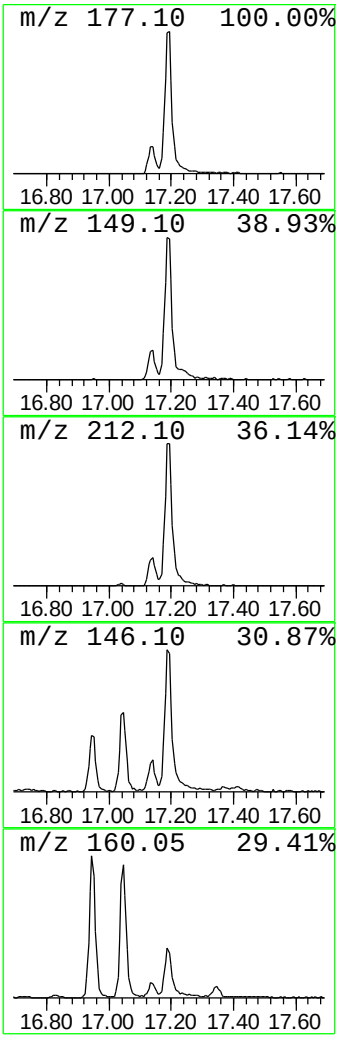
Peak Number 14 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	5.83 ng/ul	570744	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	43
2	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	37
3	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	37
4	1,3-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-53-3	37
5	Acethydrazide, N2-(4-trifluorome...	219	C8H8F3N3O	1000266-89-8	35





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Quant Title : SVOA CALIBRATION

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

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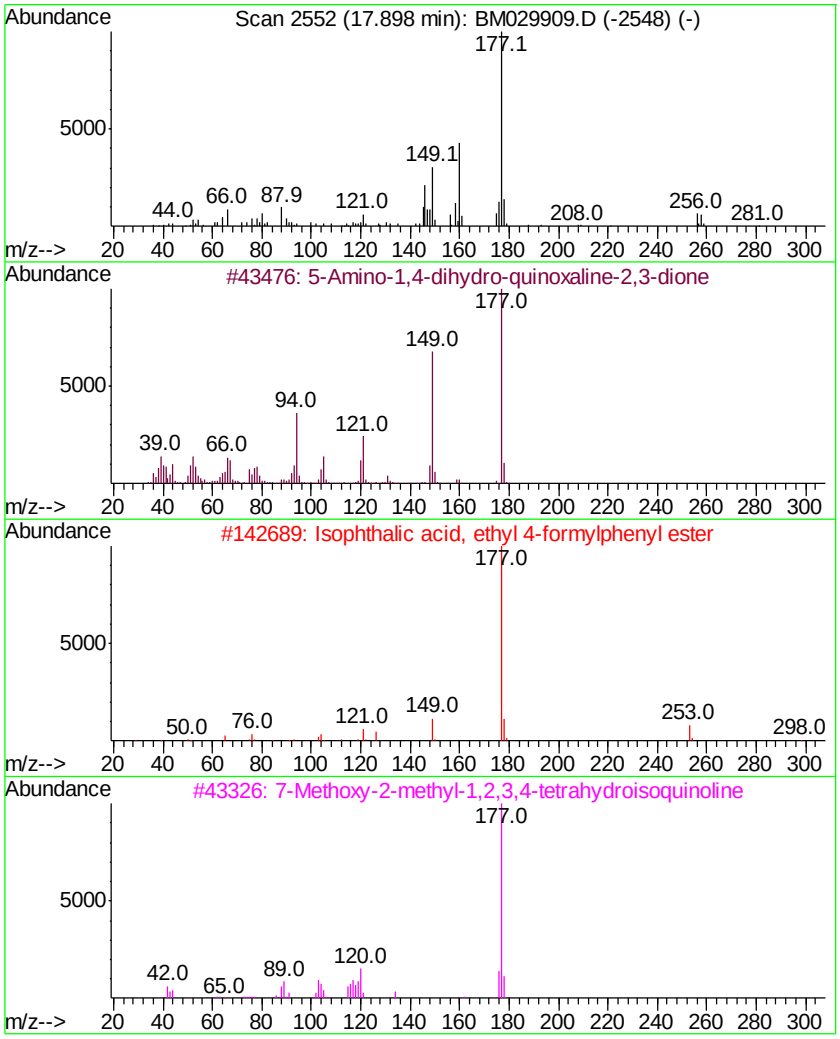
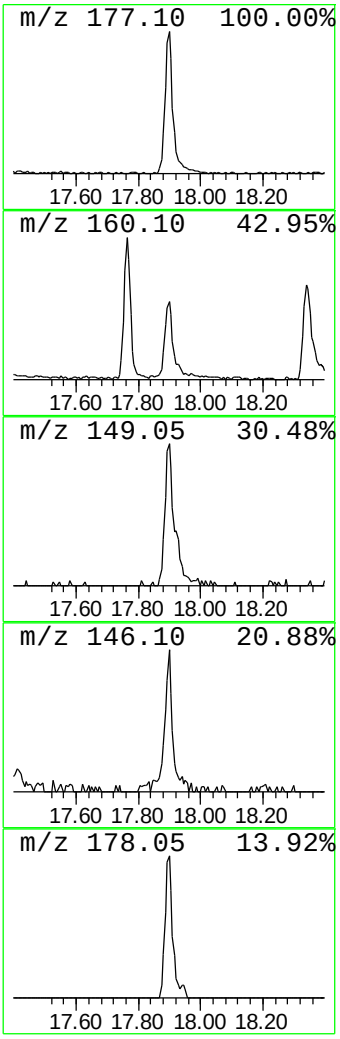
Peak Number 15 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.11 ng/ul	206271	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	38
2	Isophthalic acid, ethyl 4-formyl...	298	C17H14O5	1000344-69-2	35
3	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	35
4	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	35
5	Isophthalic acid, ethyl 2-fluoro...	288	C16H13FO4	1000344-64-9	35





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ClientSampleId : A0AA1

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Quant Title : SVOA CALIBRATION

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

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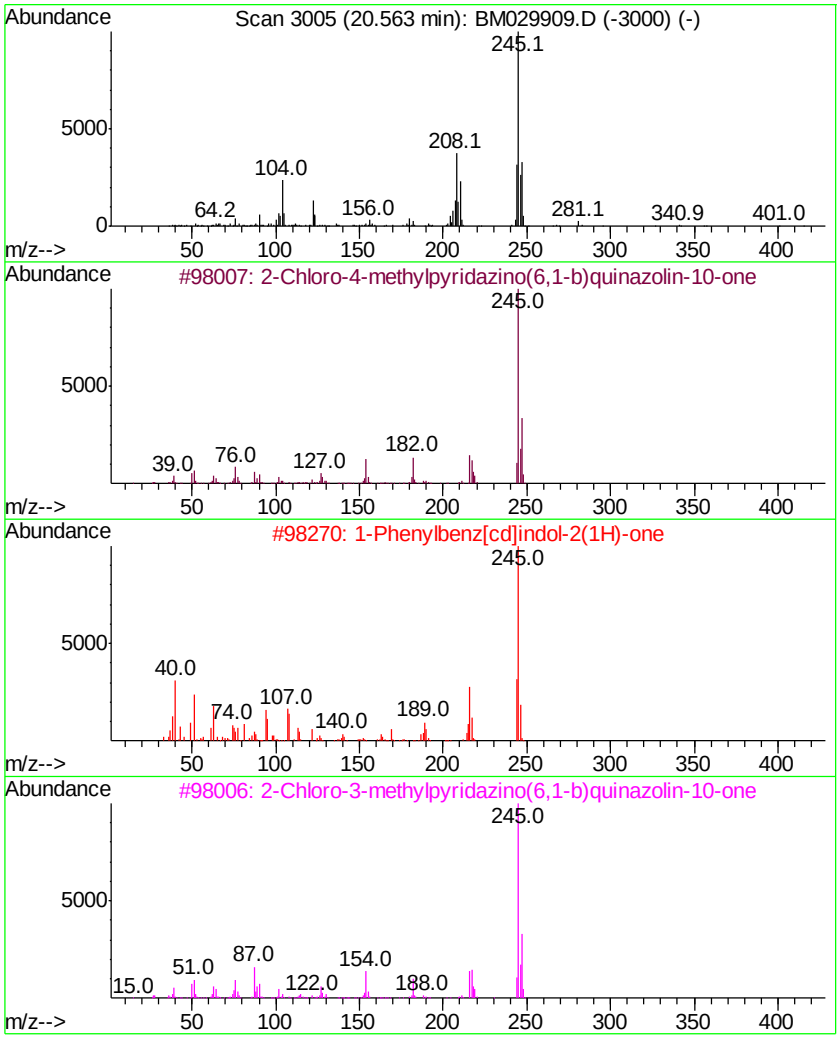
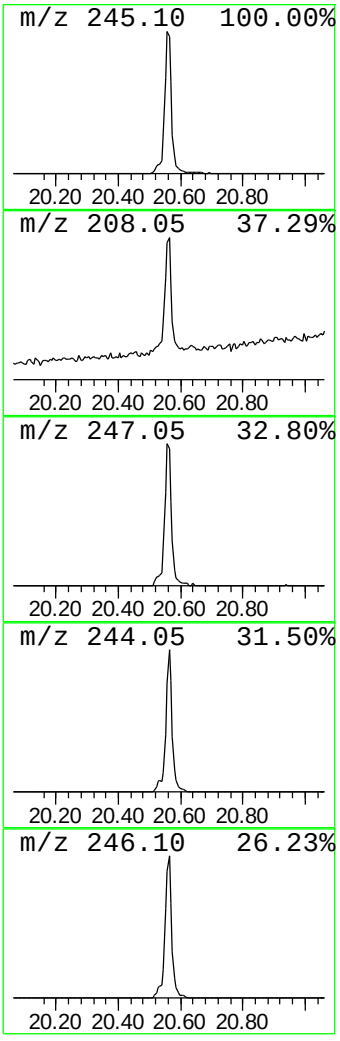
Peak Number 16 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	2.38 ng/ul	270524	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	43
2	1-Phenylbenz[cd]indol-2(1H)-one	245	C17H11NO	001830-57-5	37
3	2-Chloro-3-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-03-3	32
4	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	25
5	1,3,5-Triazin-2-amine, 4-(2-fury...	245	C12H15N5O	148403-53-6	25





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Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

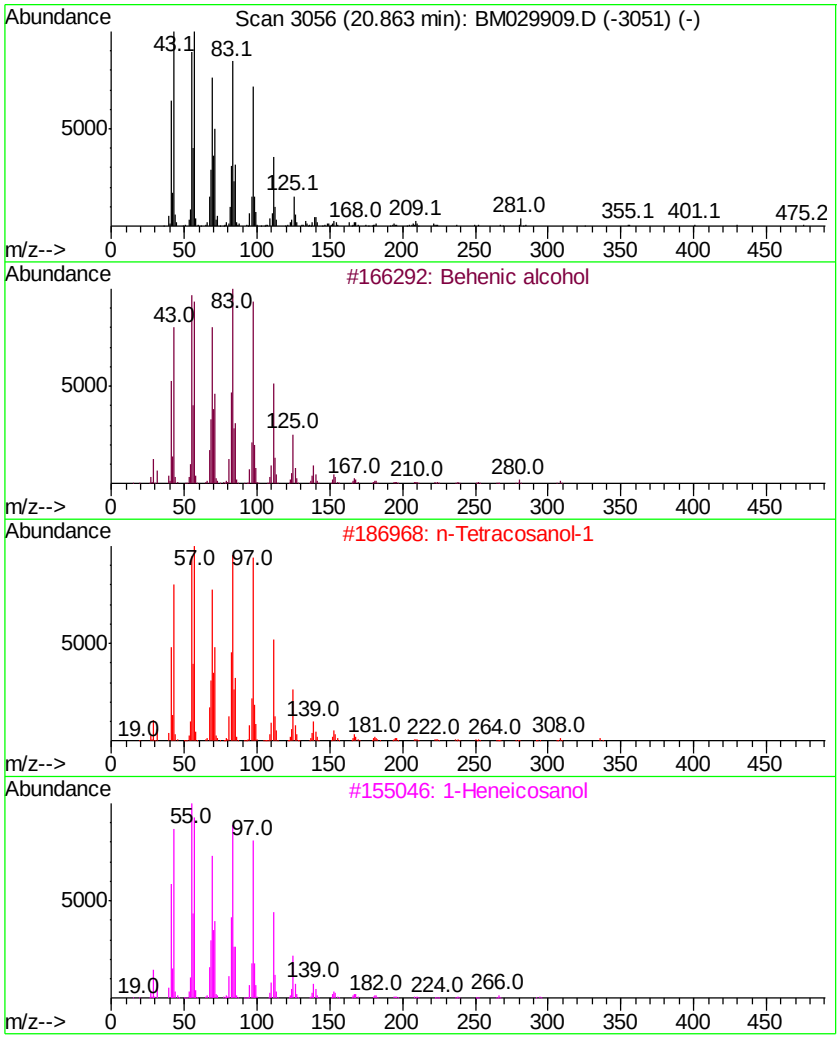
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

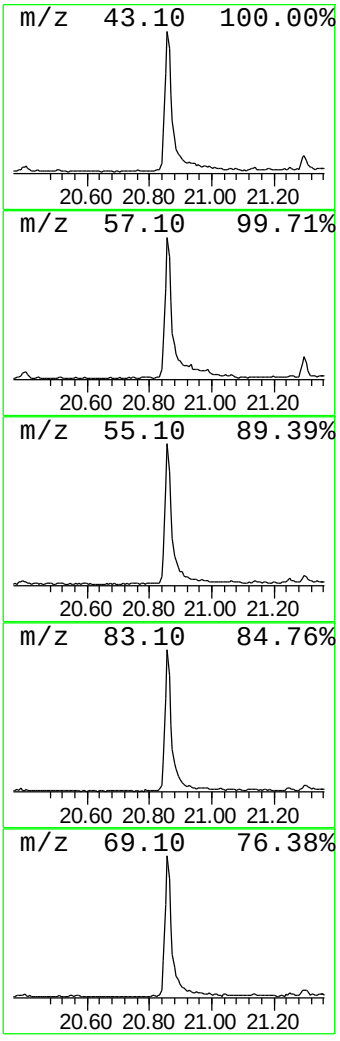
****

Peak Number 17 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.20 ng/ul	589982	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

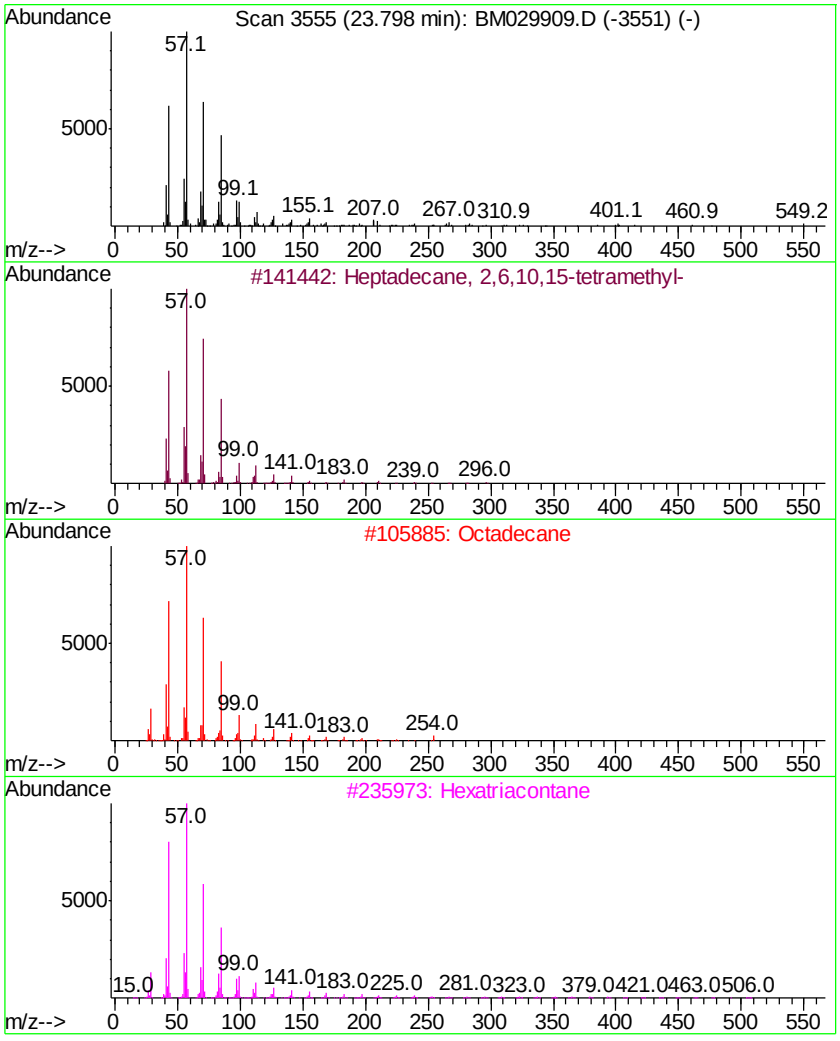
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

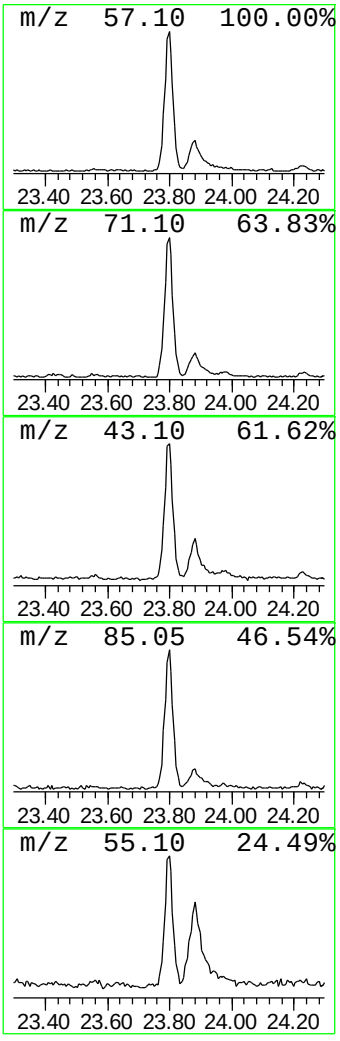
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.06 ng/ul	286206	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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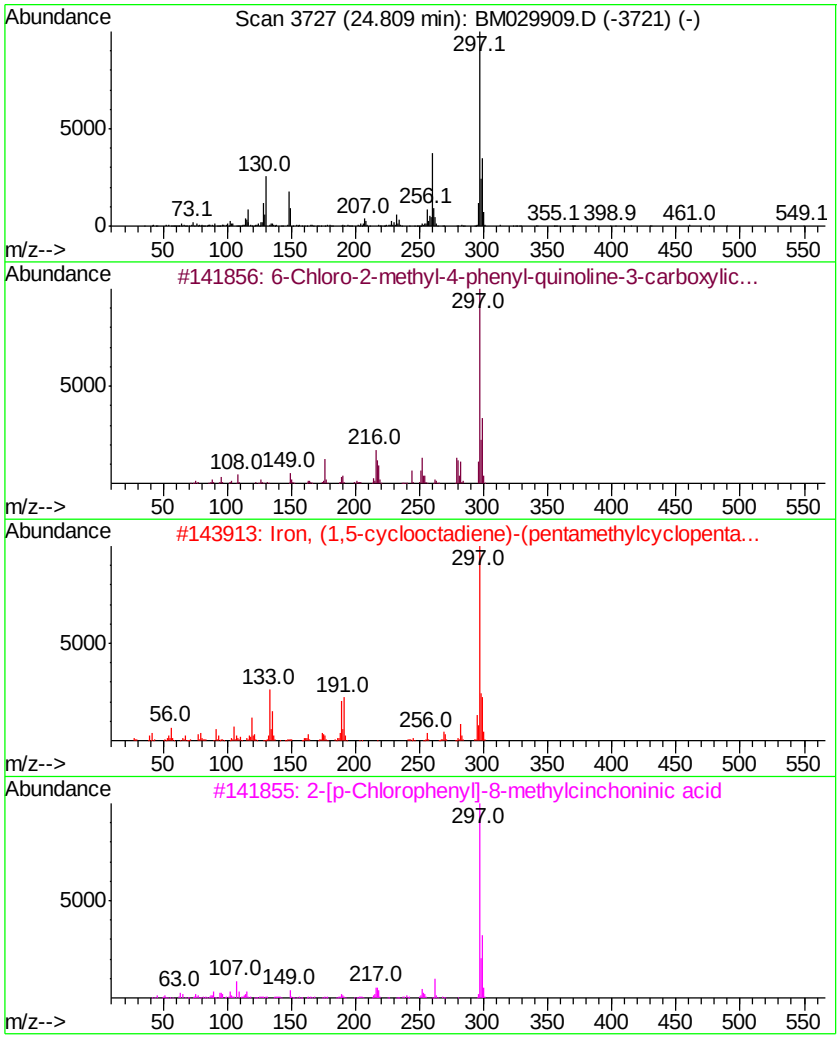
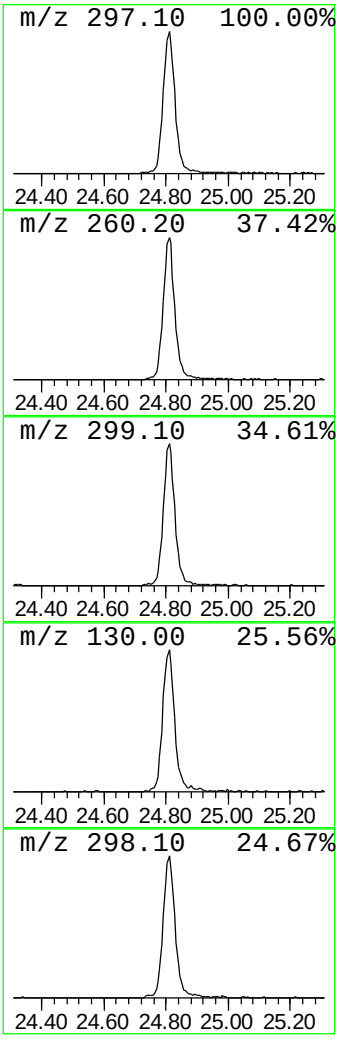
Peak Number 19 6-Chloro-2-methyl-4-phenyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	8.98 ng/ul	839130	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	58
2	Iron, (1,5-cyclooctadiene)-(pent...	299	C18H27Fe	1000161-39-5	53
3	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	50
4	trans-4'-Dimethylamino-4-(methyl...	297	C18H19NOS	126443-24-1	43
5	6-Chlorobenzo(a)phenothiazin-5-one	297	C16H8ClNOS	025947-05-1	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
Data File : BM029909.D
Acq On : 10 May 2021 17:09
Operator : CG/JU
Sample : M2276-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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
2-Butene, 1-chlor...	2.95	130.5	ng/ul	4821790	1	7.55	739122	20.0
unknown-01	4.28	164.4	ng/ul	6076630	1	7.55	739122	20.0
Butane, 2,3-dichl...	4.56	47.1	ng/ul	1741580	1	7.55	739122	20.0
unknown-02	4.78	8.7	ng/ul	320378	1	7.55	739122	20.0
unknown-03	5.83	3.3	ng/ul	120145	1	7.55	739122	20.0
2-Butanol, 1,4-di...	6.96	7.5	ng/ul	278144	1	7.55	739122	20.0
unknown-04	7.26	3.9	ng/ul	145219	1	7.55	739122	20.0
Thiourea	7.61	4.6	ng/ul	169758	1	7.55	739122	20.0
unknown-05	8.42	3.2	ng/ul	117484	1	7.55	739122	20.0
Benzene,1-chloro-...	8.82	12.5	ng/ul	461558	1	7.55	739122	20.0
Benzene, 2-bromo-...	10.12	4.8	ng/ul	297254	2	10.33	1225870	20.0
Xenon	10.25	2.5	ng/ul	156288	2	10.33	1225870	20.0
unknown-06	11.61	2.3	ng/ul	138428	2	10.33	1225870	20.0
unknown-07	17.19	5.8	ng/ul	570744	4	16.95	1957640	20.0
unknown-08	17.90	2.1	ng/ul	206271	4	16.95	1957640	20.0
unknown-09	20.56	2.4	ng/ul	270524	5	21.13	2268810	20.0
Behenic alcohol	20.86	5.2	ng/ul	589982	5	21.13	2268810	20.0
(DEL) Alkane: Str...	23.80	3.1	ng/ul	286206	6	23.29	1869410	20.0
6-Chloro-2-methyl...	24.81	9.0	ng/ul	839130	6	23.29	1869410	20.0