LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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_G\METHODS\SOM-EPA-BG080319MA.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	3.146	5	10	26	rVB	630781	1039030	12.68%	2.257%
2	3.310	32	38	53	rBV	4802417	8196386	100.00%	17.803%
3	3.469	61	65	68	rBV3	9254	13678	0.17%	0.030%
4	3.510	68	72	79	rVV	21613	38807	0.47%	0.084%
5	3.569	79	82	83	rVV	10307	11223	0.14%	0.024%
6	3.604	83	88	98	rVB	59882	106042	1.29%	0.230%
7	3.710	100	106	119	rVB	274324	434797	5.30%	0.944%
8	3.933	137	144	155	rVB2	47483	86485	1.06%	0.188%
9	4.133	172	178	190	rBV	48389	92541	1.13%	0.201%
10	4.386	217	221	228	rVB5	6448	10451	0.13%	0.023%
11	4.679	258	271	293	rBV	2137831	3796952	46.32%	8.247%
12	4.838	294	298	304	rVB	7571	12297	0.15%	0.027%
13	4.909	306	310	315	rVB5	7925	12416	0.15%	0.027%
14	4.985	315	323	340	rBV	2198413	3763406	45.92%	8.174%
15	5.132	345	348	352	rBV	9071	12898	0.16%	0.028%
16	5.185	352	357	363	rBV	249617	384162	4.69%	0.834%
17	5.367	382	388	397	rVB	54511	95825	1.17%	0.208%
18	5.796	454	461	466	rBV2	26190	43118	0.53%	0.094%
19	5.878	468	475	482	rVB3	5892	11628	0.14%	0.025%
20	6.054	497	505	510	rVB7	4989	10601	0.13%	0.023%
21	6.201	524	530	534	rBV	24883	40027	0.49%	0.087%
22	6.266	534	541	550	rVV	505000	844821	10.31%	1.835%
23	6.542	582	588	592	rBV	23385	45370	0.55%	0.099%
24	6.712	612	617	623	rBV	24743	41208	0.50%	0.090%
25	7.182	686	697	708	rBV	59973	125833	1.54%	0.273%
26	7.288	711	715	718	rVV3	13187	19667	0.24%	0.043%
27	7.341	718	724	732	rVV	256541	440761	5.38%	0.957%
28	7.423	732	738	750	rVV	461023	830645	10.13%	1.804%
29	7.553	750	760	774	rVB	263869	510798	6.23%	1.109%
30	7.729	782	790	802	rBV	274992	485591	5.92%	1.055%
31	8.023	834	840	845	rBV2	271418	473430	5.78%	1.028%
32	8.081	845	850	863	rVB	206805	374335	4.57%	0.813%
33	8.281	877	884	896	rBV4	25938	54839	0.67%	0.119%
34	8.393	896	903	912	rVV	163219	294902	3.60%	0.641%

LSC Area Percent Report

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Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	8.522	916	925	936	rBV2	172021	314299	3.83%	0.683%
36	8.622	936	942	954	rVB	40380	76659	0.94%	0.167%
37	8.733	954	961	971	rBV	129211	252074	3.08%	0.548%
38	8.886	983	987	996	rVB8	5997	12122	0.15%	0.026%
39	9.192	1028	1039	1051	rBV	338110	652853	7.97%	1.418%
40	9.309	1051	1059	1068	rVV	128379	234277	2.86%	0.509%
41	9.920	1155	1163	1179	rVB	288892	522723	6.38%	1.135%
42	10.467	1248	1256	1270	rBV	647475	1213881	14.81%	2.637%
43	10.596	1273	1278	1284	rBV3	10559	20154	0.25%	0.044%
44	10.725	1292	1300	1313	rBV	41111	95459	1.16%	0.207%
45	10.849	1313	1321	1331	rVB	337016	615236	7.51%	1.336%
46	10.996	1336	1346	1357	rBV3	115566	308501	3.76%	0.670%
47	11.895	1487	1499	1508	rVB9	11796	43731	0.53%	0.095%
48	12.118	1526	1537	1544	rBV3	18073	38912	0.47%	0.085%
49	12.541	1601	1609	1621	rBV	102076	188947	2.31%	0.410%
50	12.723	1633	1640	1648	rBV2	12701	29643	0.36%	0.064%
51	12.799	1648	1653	1658	rVV3	13311	22812	0.28%	0.050%
52	13.099	1697	1704	1719	rBV	182737	324130	3.95%	0.704%
53	14.086	1856	1872	1876	rBV	1002185	1606258	19.60%	3.489%
54	14.127	1876	1879	1885	rVV	150546	222023	2.71%	0.482%
55	14.192	1885	1890	1897	rVB4	12874	25424	0.31%	0.055%
56	14.374	1914	1921	1931	rVB	249627	412538	5.03%	0.896%
57	14.580	1952	1956	1964	rVB4	21035	34979	0.43%	0.076%
58	14.685	1964	1974	1981	rBV	584384	920082	11.23%	1.998%
59	14.879	2001	2007	2023	rBV	84423	202777	2.47%	0.440%
60	14.997	2023	2027	2033	rVB4	6800	12101	0.15%	0.026%
61	15.314	2075	2081	2093	rVB	62794	120880	1.47%	0.263%
62	15.508	2107	2114	2121	rBV5	8790	16983	0.21%	0.037%
63	15.678	2136	2143	2156	rBV	1450887	2171390	26.49%	4.716%
64	15.796	2156	2163	2175	rVV	353472	552761	6.74%	1.201%
65	15.919	2179	2184	2190	rVB2	9454	15196	0.19%	0.033%
66	16.248	2234	2240	2245	rBV	22166	32036	0.39%	0.070%
67	16.366	2254	2260	2272	rBV3	81795	177305	2.16%	0.385%
68	17.088	2377	2383	2392	rVB	265298	396912	4.84%	0.862%
69	17.306	2412	2420	2427	rBV2	26721	38860	0.47%	0.084%
70	17.435	2434	2442	2451	rBV2	710916	1093087	13.34%	2.374%
71	17.529	2451	2458	2468	rVV2	480704	833948	10.17%	1.811%

LSC Area Percent Report

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Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

72	17.623	2468	2474	2477	rVV2	32016	51951	0.63%	0.113%
73	17.670	2477	2482	2501	rVV2	290930	522733	6.38%	1.135%
74	17.858	2509	2514	2516	rVV5	7515	13673	0.17%	0.030%
75	17.887	2516	2519	2525	rVB5	10703	18687	0.23%	0.041%
76	18.252	2573	2581	2589	rBV	109928	172602	2.11%	0.375%
77	18.328	2589	2594	2603	rBV3	48681	83651	1.02%	0.182%
78	18.499	2620	2623	2631	rVB3	16197	23997	0.29%	0.052%
79	18.663	2640	2651	2659	rBV3	39906	90019	1.10%	0.196%
80	18.816	2671	2677	2684	rBV2	102013	152384	1.86%	0.331%
81	18.969	2699	2703	2706	rVB5	8447	11249	0.14%	0.024%
82	19.086	2718	2723	2728	rBV2	293620	494230	6.03%	1.073%
83	19.462	2781	2787	2793	rBV2	23746	37521	0.46%	0.081%
84	19.691	2821	2826	2828	rBV4	11315	18536	0.23%	0.040%
85	19.821	2842	2848	2859	rBV	938021	1364498	16.65%	2.964%
86	20.255	2916	2922	2928	rBV2	276688	394800	4.82%	0.858%
87	21.048	3050	3057	3064	rBV2	685131	1049346	12.80%	2.279%
88	21.372	3107	3112	3121	rBV4	47440	114484	1.40%	0.249%
89	21.718	3164	3171	3184	rBV2	743922	1271080	15.51%	2.761%
90	21.924	3203	3206	3212	rVB4	18156	27255	0.33%	0.059%
91	22.323	3268	3274	3278	rBV3	91198	212824	2.60%	0.462%
92	22.547	3307	3312	3317	rBV	30141	48344	0.59%	0.105%
93	23.252	3427	3432	3437	rVB2	47257	85758	1.05%	0.186%
94	23.628	3493	3496	3497	rBV3	11358	12323	0.15%	0.027%
95	24.074	3566	3572	3583	rVB2	52271	114252	1.39%	0.248%
96	24.309	3607	3612	3620	rVB	22314	55639	0.68%	0.121%
97	24.756	3679	3688	3702	rBV2	200802	574579	7.01%	1.248%
98	24.985	3717	3727	3750	rVB2	417557	1374738	16.77%	2.986%
99	26.207	3929	3935	3945	rVB3	45502	129271	1.58%	0.281%
100	27.594	4159	4171	4195	rBV2	221153	912800	11.14%	1.983%

Sum of corrected areas: 46040147

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
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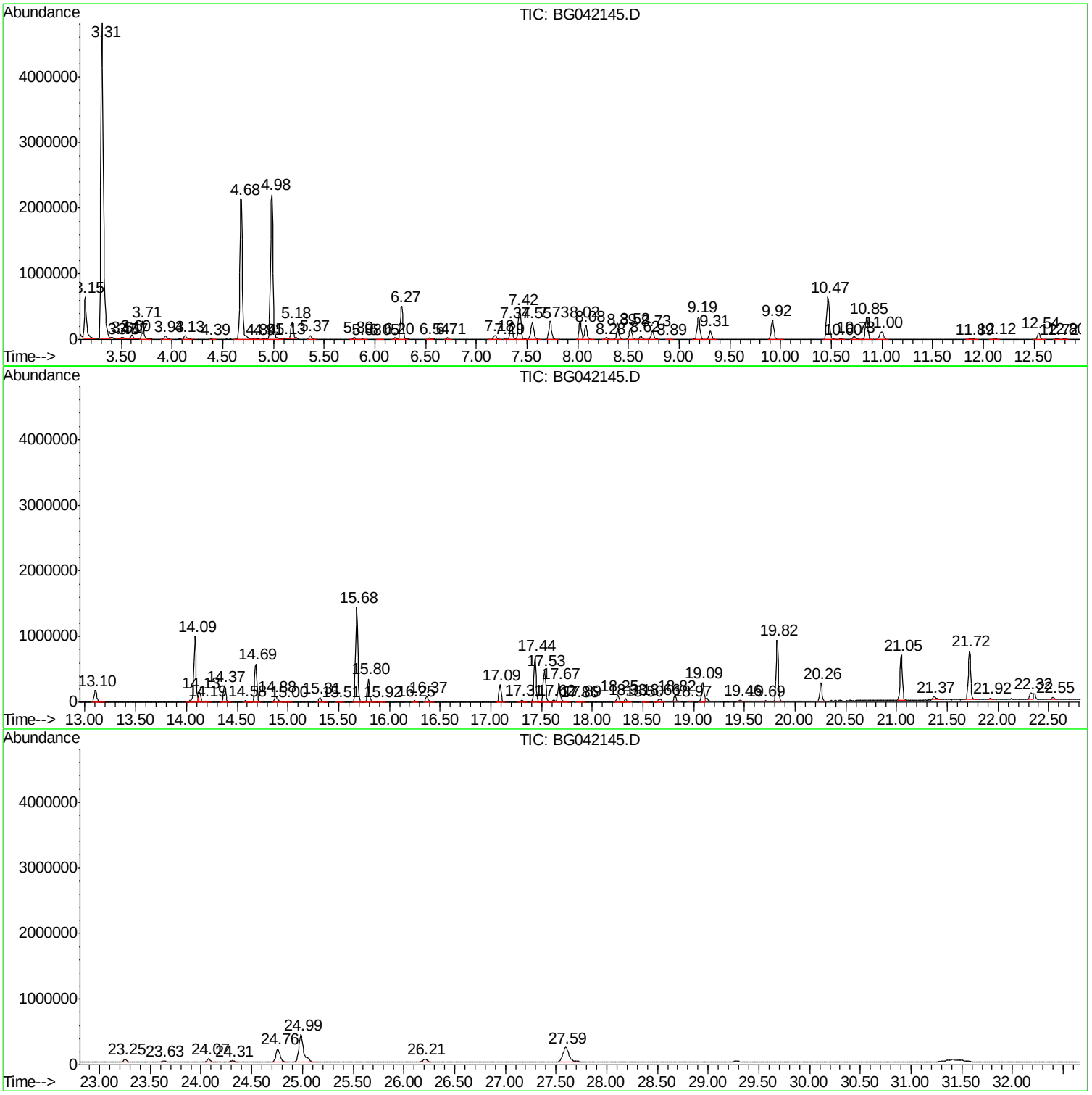
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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 G\DATA\BG081219\
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Misc :
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Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

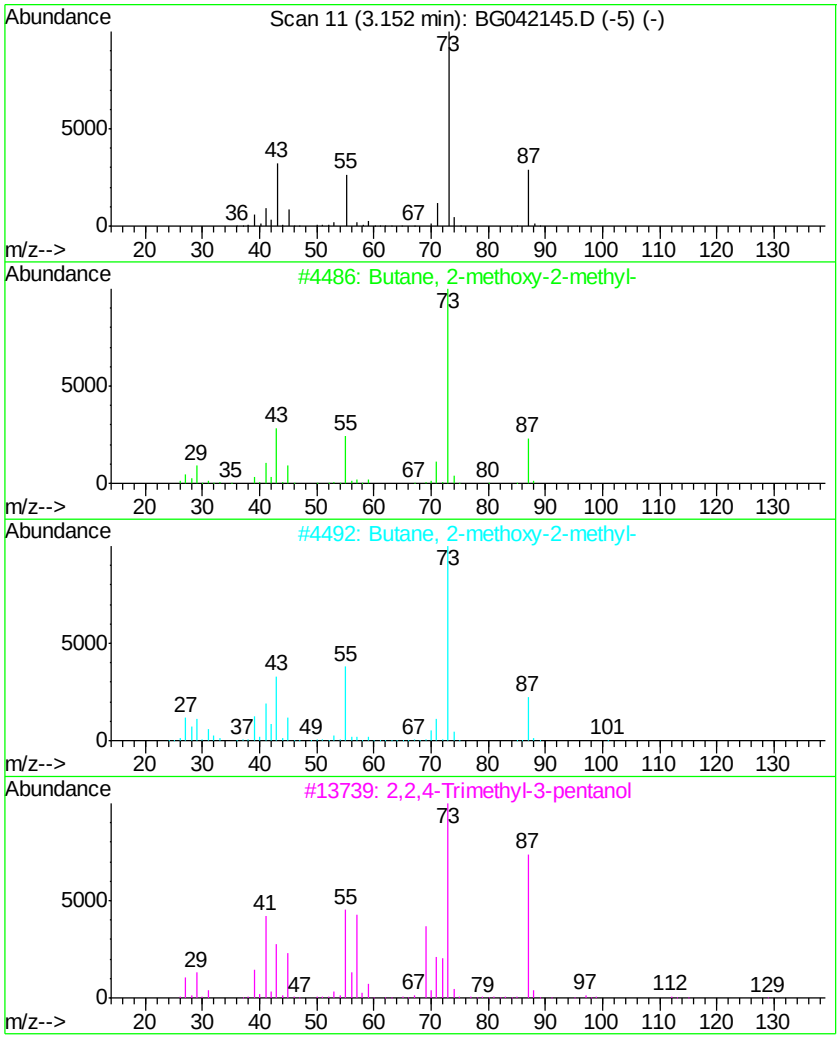
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

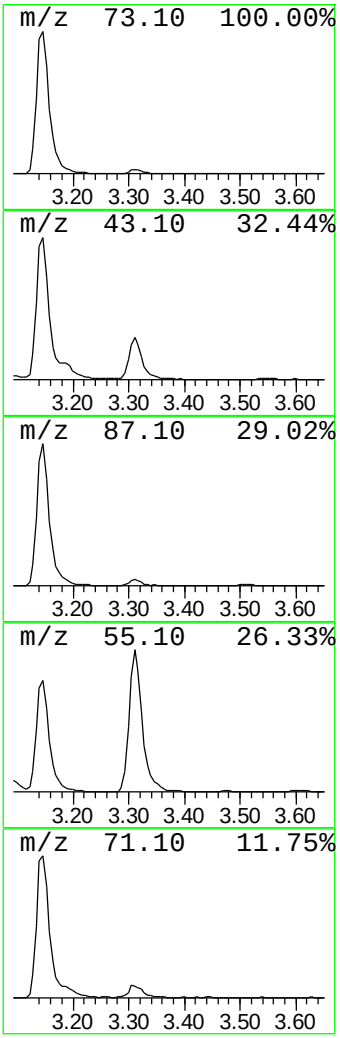
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	43.89 ng/ul	1039030	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
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Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

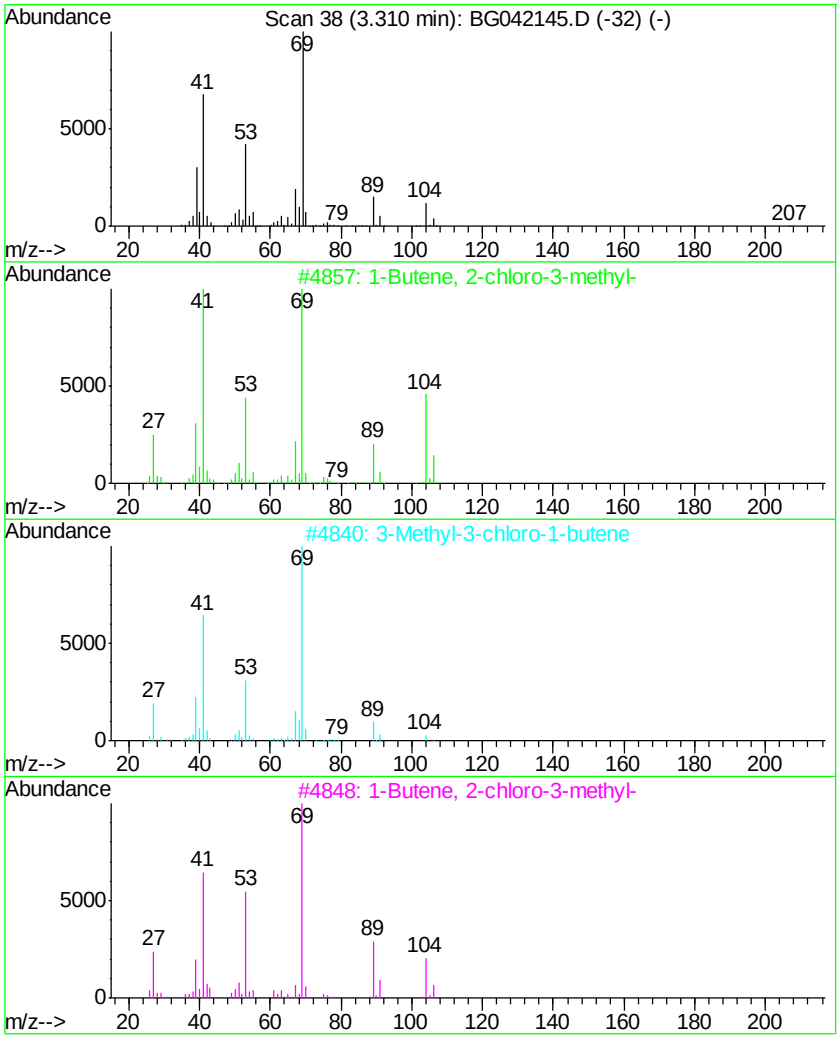
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

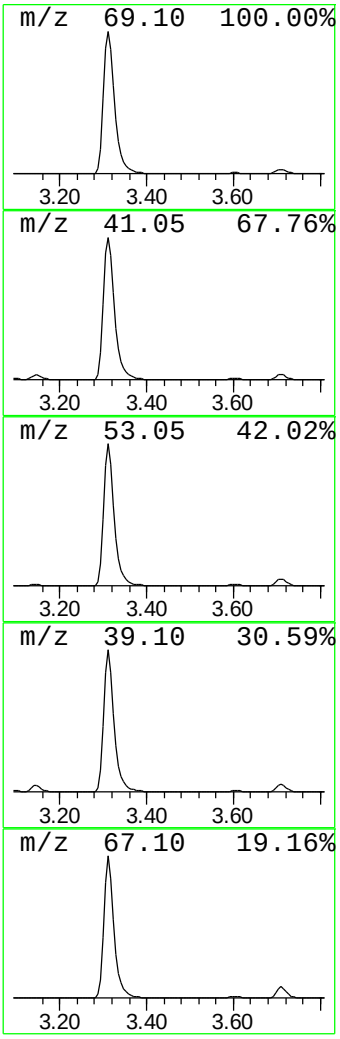
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	346.26 ng/ul	8196390	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	91
2	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	78
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	58
4	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	53
5	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	52





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

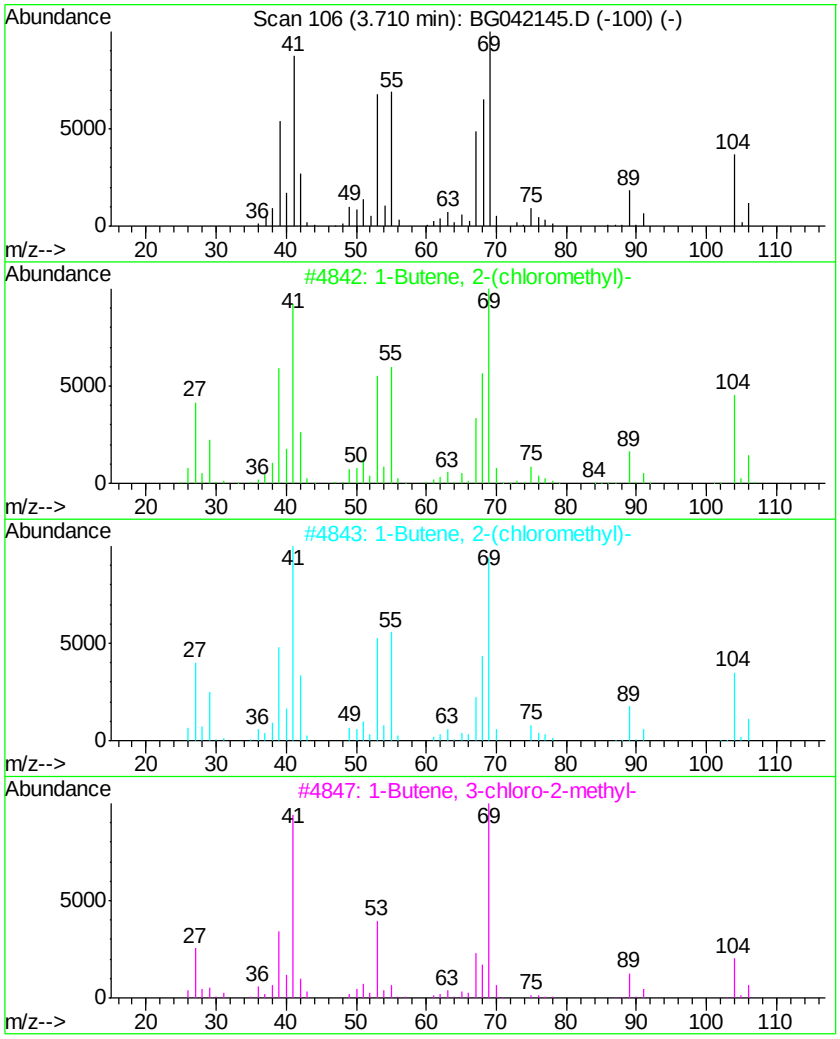
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

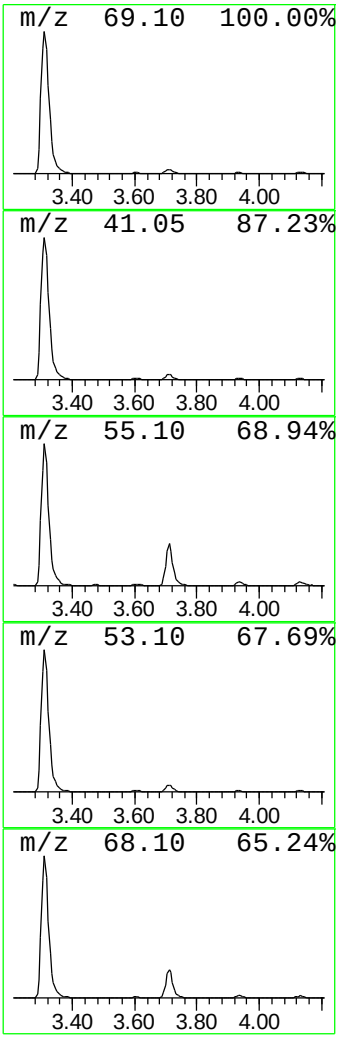
****

Peak Number 4 1-Butene, 2-(chloromethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	18.37 ng/ul	434797	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	96
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	93
3	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	53
4	1,2-Pentadiene	68	C5H8	000591-95-7	50
5	2-Pentyne	68	C5H8	000627-21-4	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

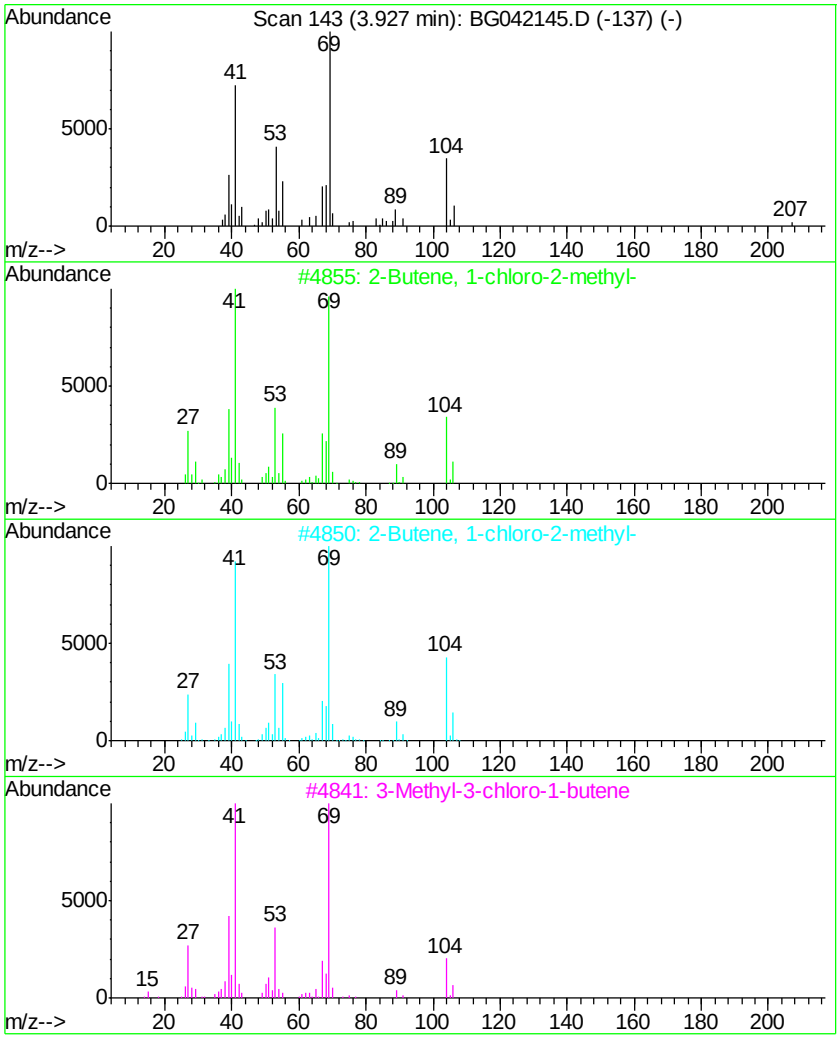
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

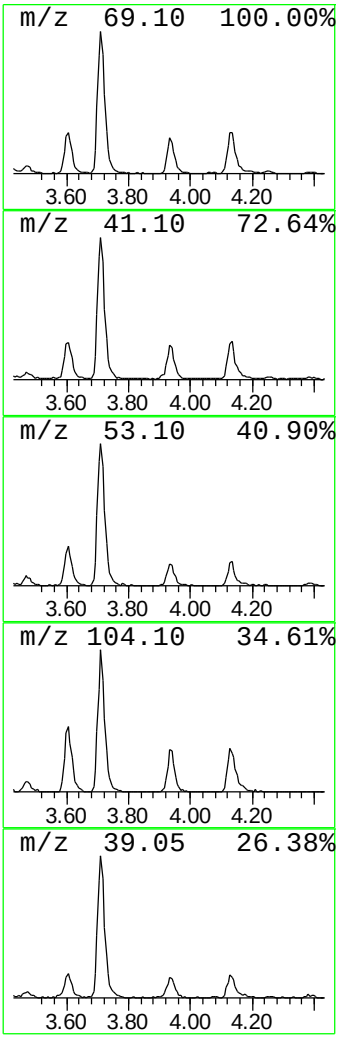
****

Peak Number 5 2-Butene, 1-chloro-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	3.65 ng/ul	86485	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	94
2	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	91
4	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	90
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

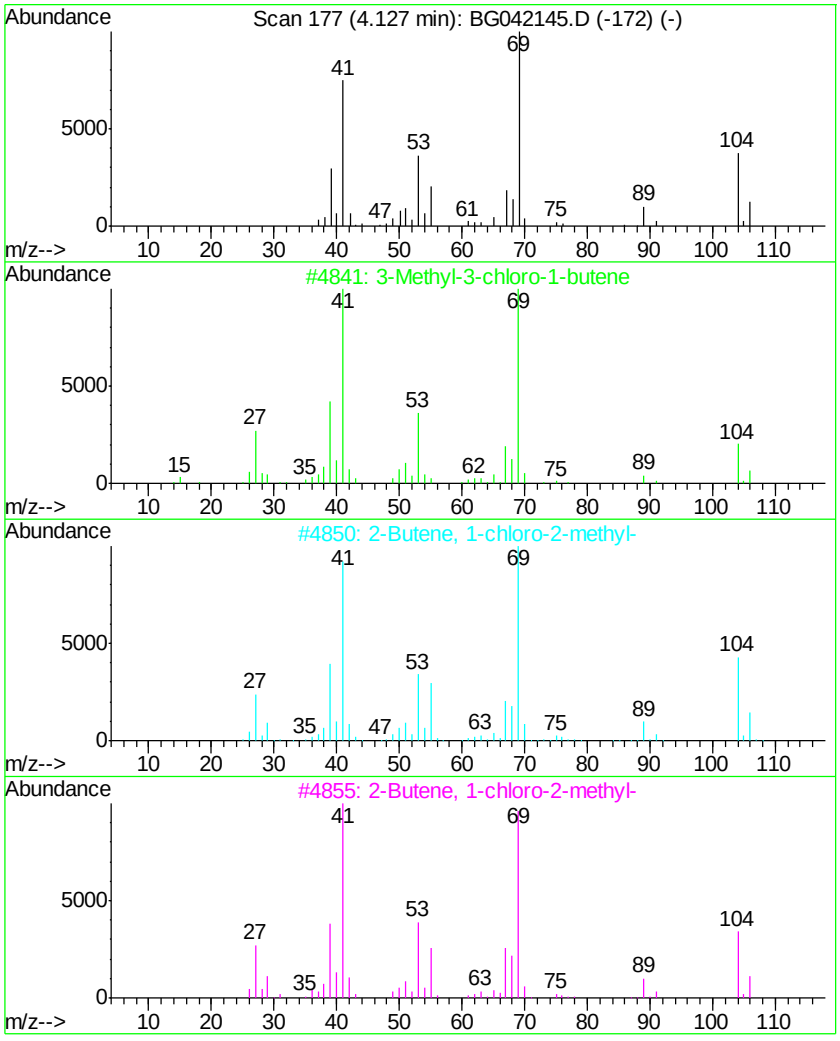
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

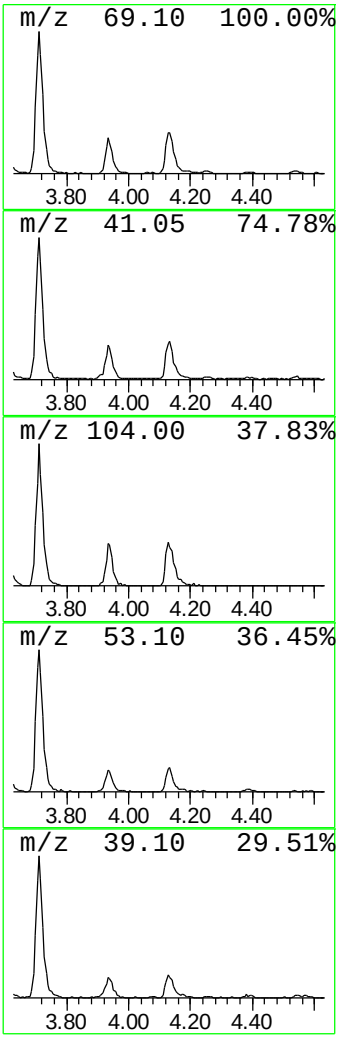
****

Peak Number 6 3-Methyl-3-chloro-1-butene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	3.91 ng/ul	92541	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	91
2	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
3	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	86
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	86
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	86





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Sample : K4184-06
Misc :
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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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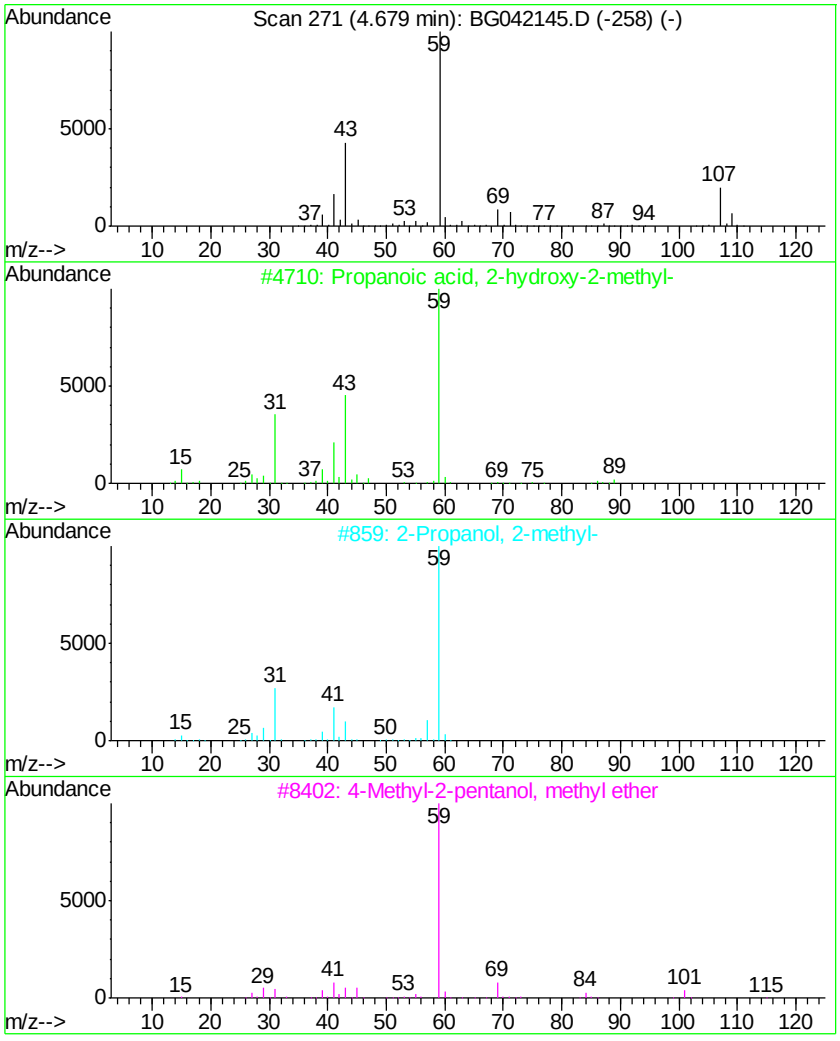
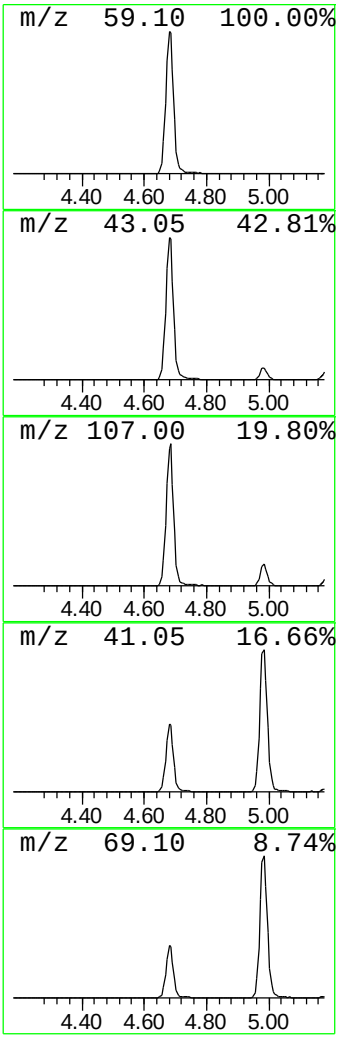
Peak Number 7 Propanoic acid, 2-hydroxy-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	160.40 ng/ul	3796950	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
3	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	36
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	36
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	28





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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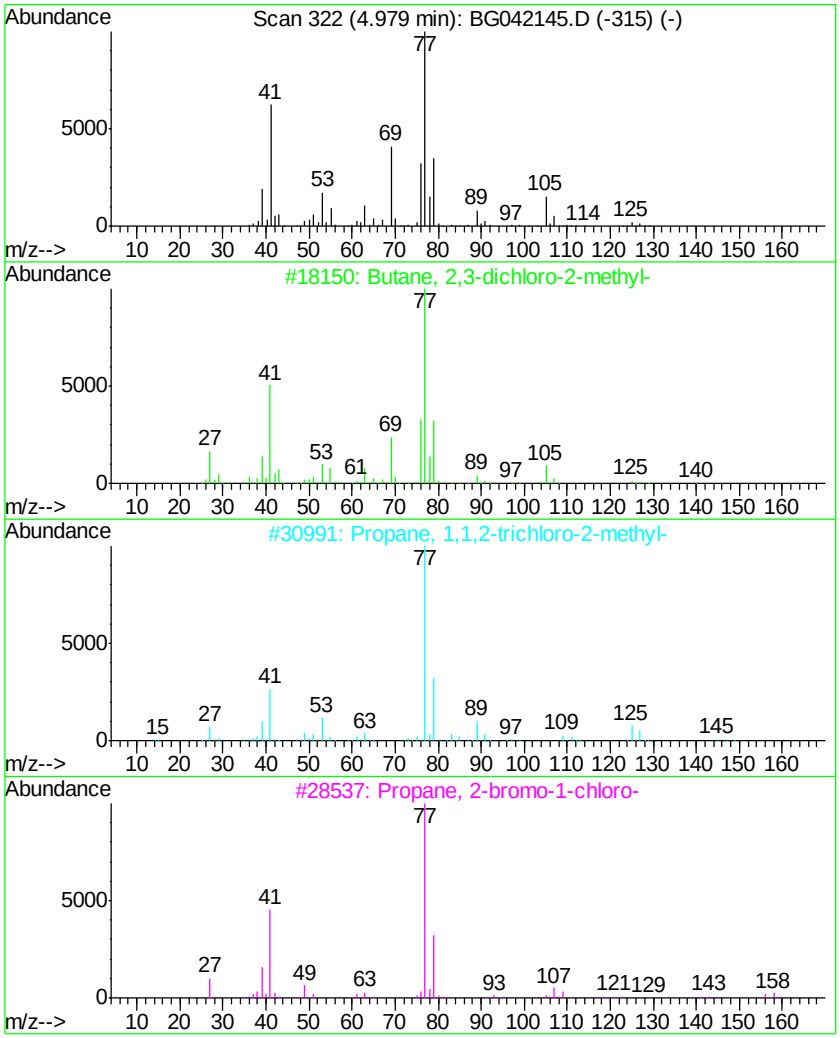
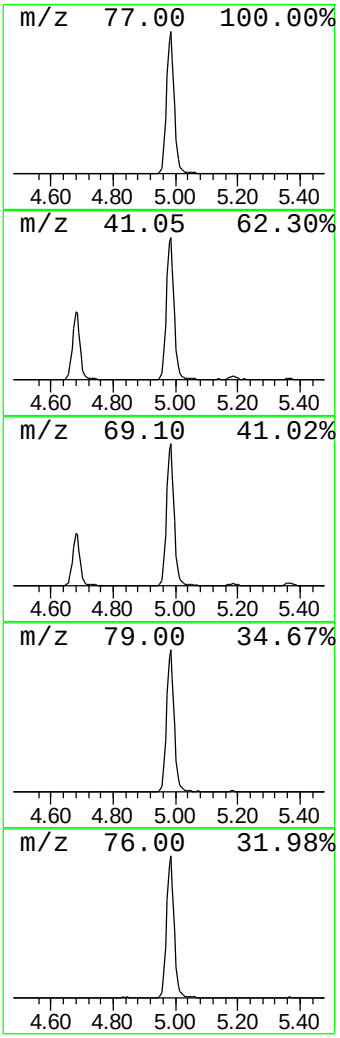
Peak Number 8 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	158.99 ng/ul	3763410	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	83
2	Propane, 1,1,2-trichloro-2-methyl-	160	C4H7Cl3	029559-52-2	40
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
4	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	37
5	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	12





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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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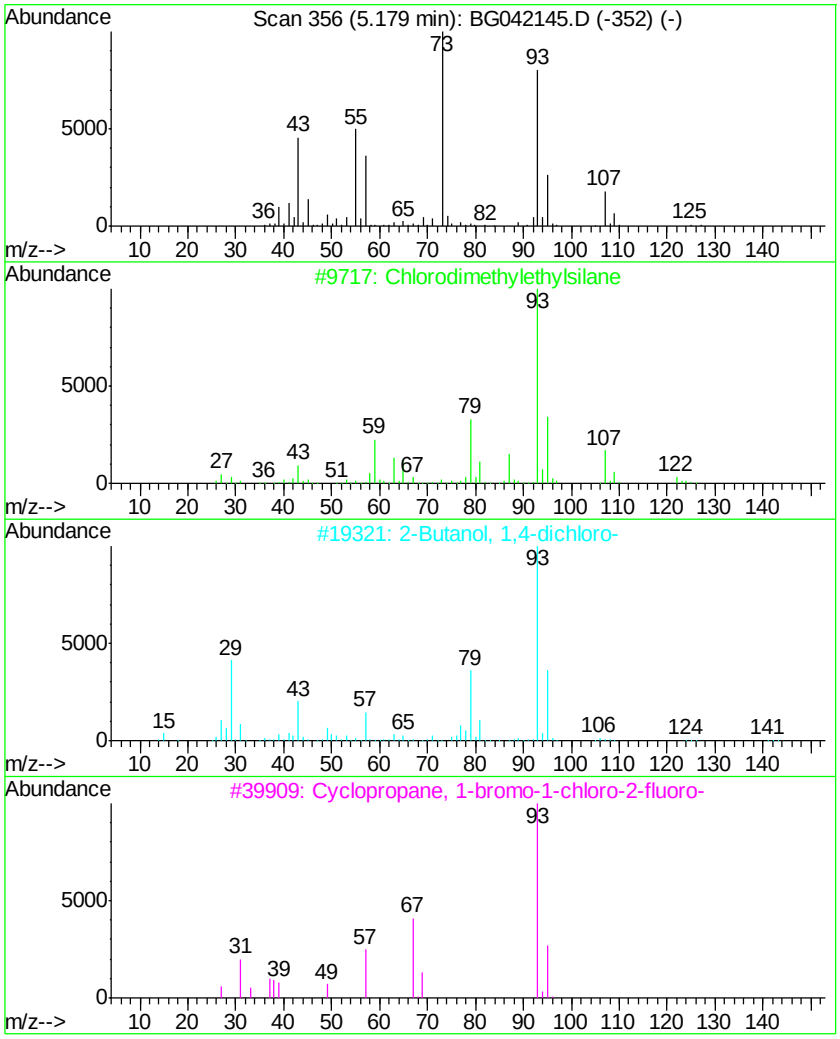
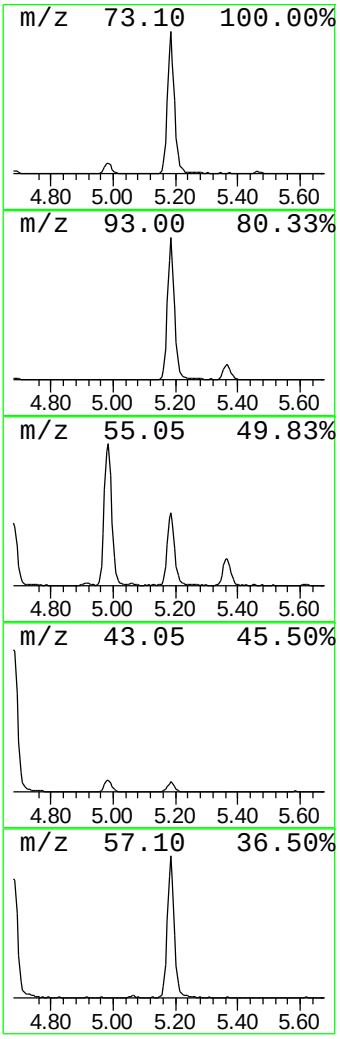
Peak Number 9 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	16.23 ng/ul	384162	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	42
2	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	33
3	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	33
4	Bis[bicyclo[3.2.0]hept-2-en-4-yl...	202	C14H18O	1000153-89-5	9
5	.alpha.-Chloroethyltrimethylsilane	136	C5H13ClSi	007787-87-3	9





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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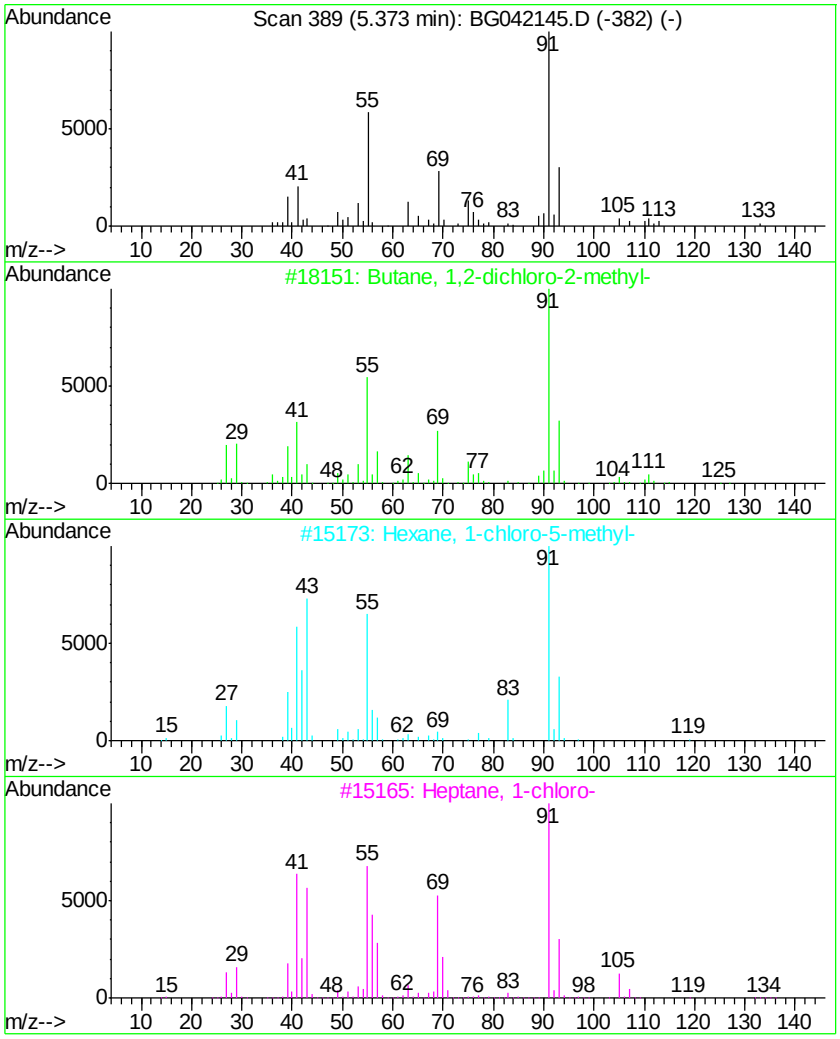
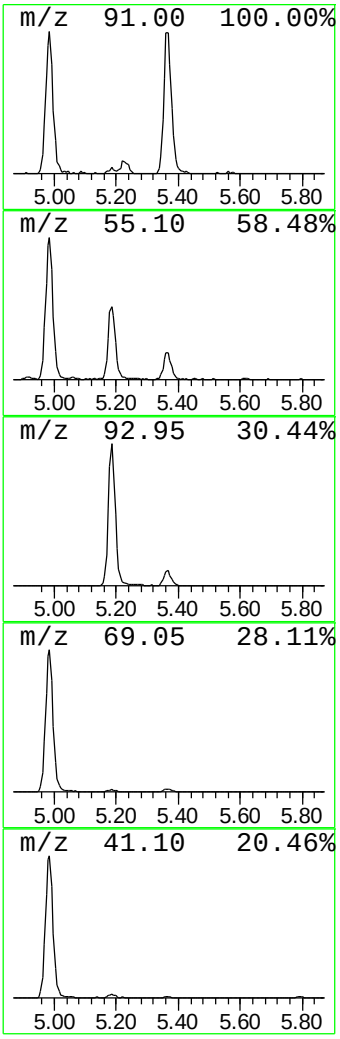
Peak Number 10 Butane, 1,2-dichloro-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	4.05 ng/ul	95825	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,2-dichloro-2-methyl-	140	C5H10Cl2	023010-04-0	90
2	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	47
3	Heptane, 1-chloro-	134	C7H15Cl	000629-06-1	33
4	Butane, 1,3-dichloro-	126	C4H8Cl2	001190-22-3	25
5	Butane, 1,3-dichloro-	126	C4H8Cl2	001190-22-3	17





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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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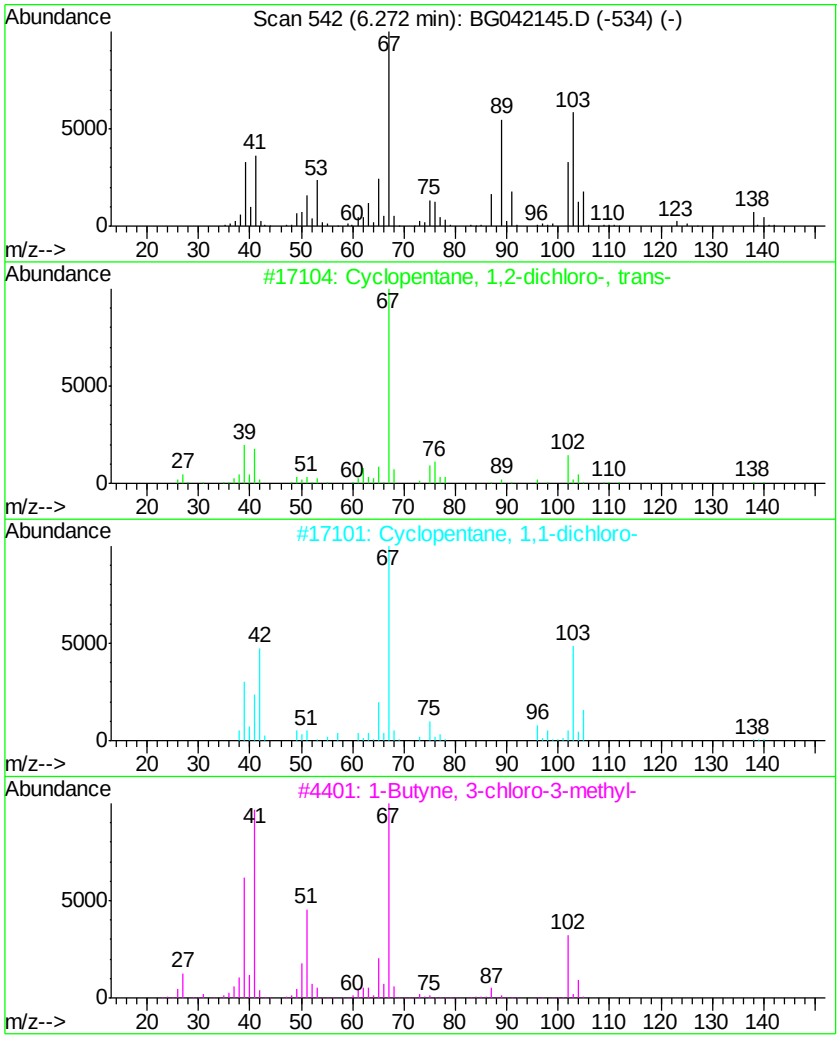
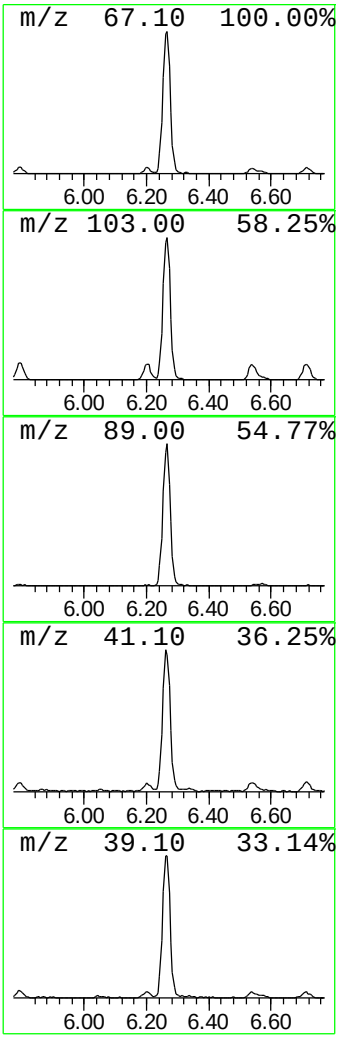
Peak Number 11 Cyclopentane, 1,2-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	35.69 ng/ul	844821	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	50
2	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	47
3	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	46
4	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	45
5	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	43





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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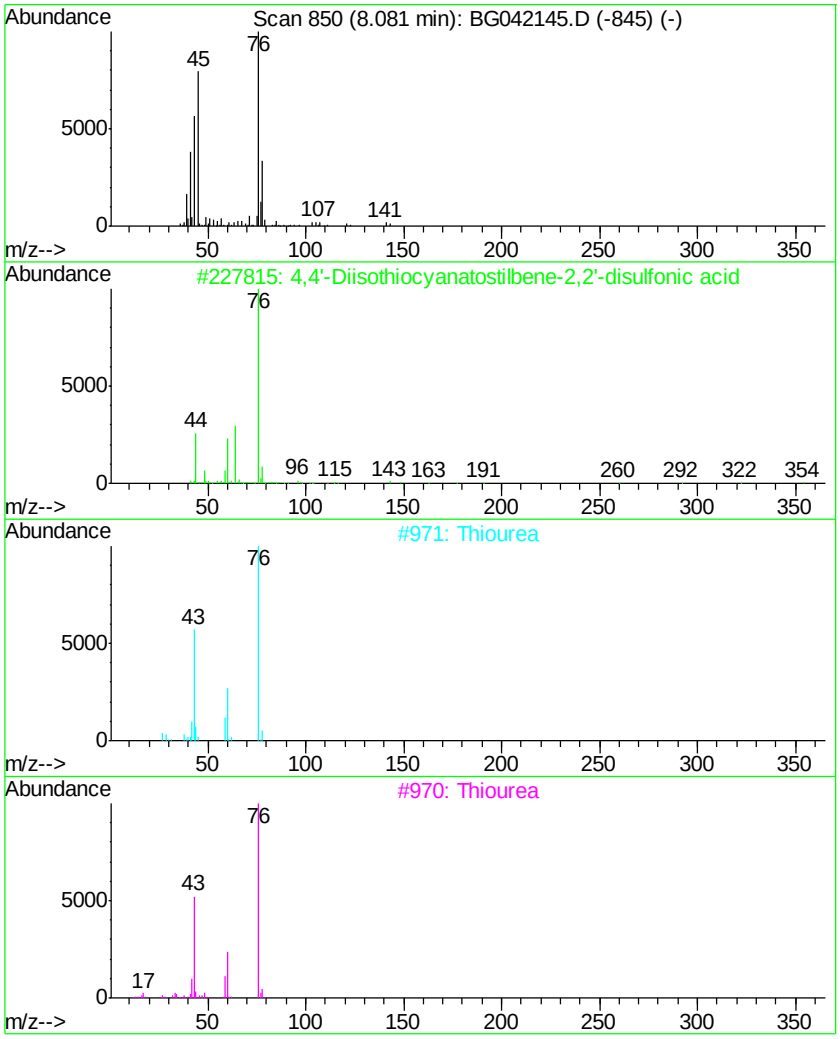
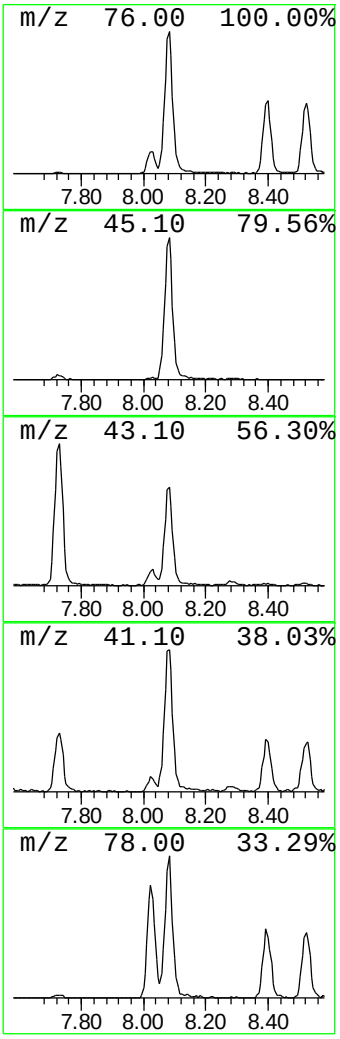
Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	15.81 ng/ul	374335	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisothiocyanatostilbene-2,...	454	C16H10N2O6S4	053005-05-3	38
2	Thiourea	76	CH4N2S	000062-56-6	9
3	Thiourea	76	CH4N2S	000062-56-6	9
4	Fluoroacetic acid	78	C2H3FO2	000144-49-0	9
5	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9





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Sample : K4184-06
Misc :
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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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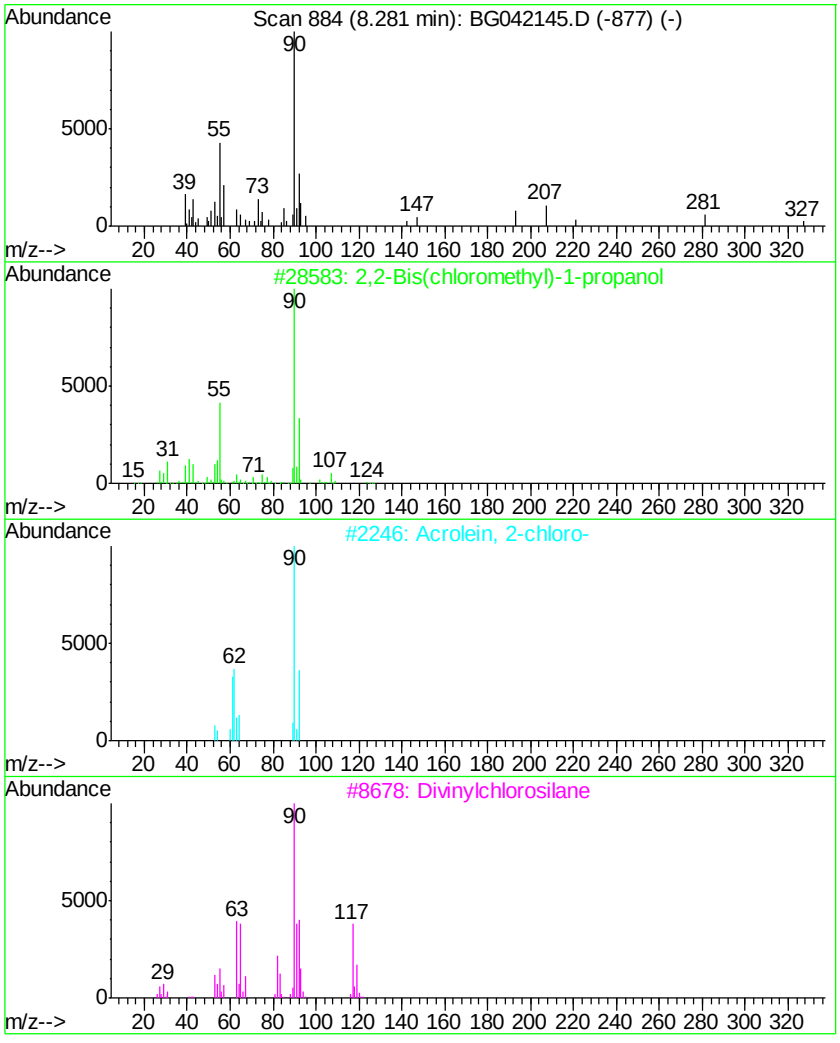
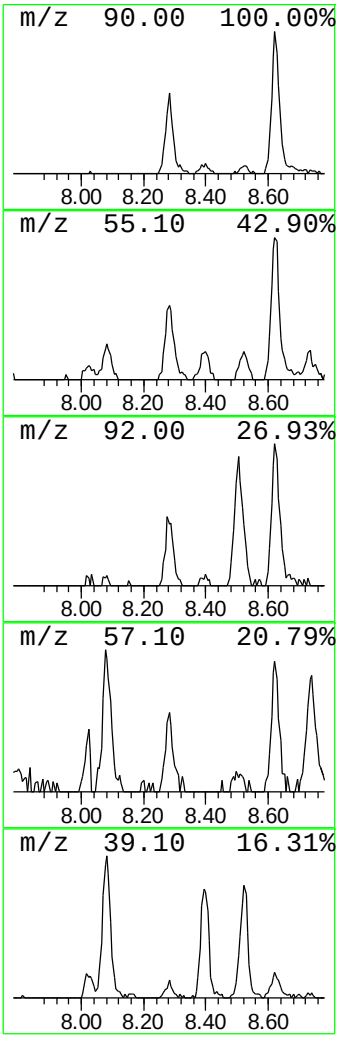
Peak Number 14 2,2-Bis(chloromethyl)-1-pro... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	2.32 ng/ul	54839	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	72
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	72
3	Divinylchlorosilane	118	C4H7ClSi	099692-14-5	72
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	64
5	Butanedioic acid, 2,3-dihydroxy-...	178	C6H10O6	000608-68-4	56





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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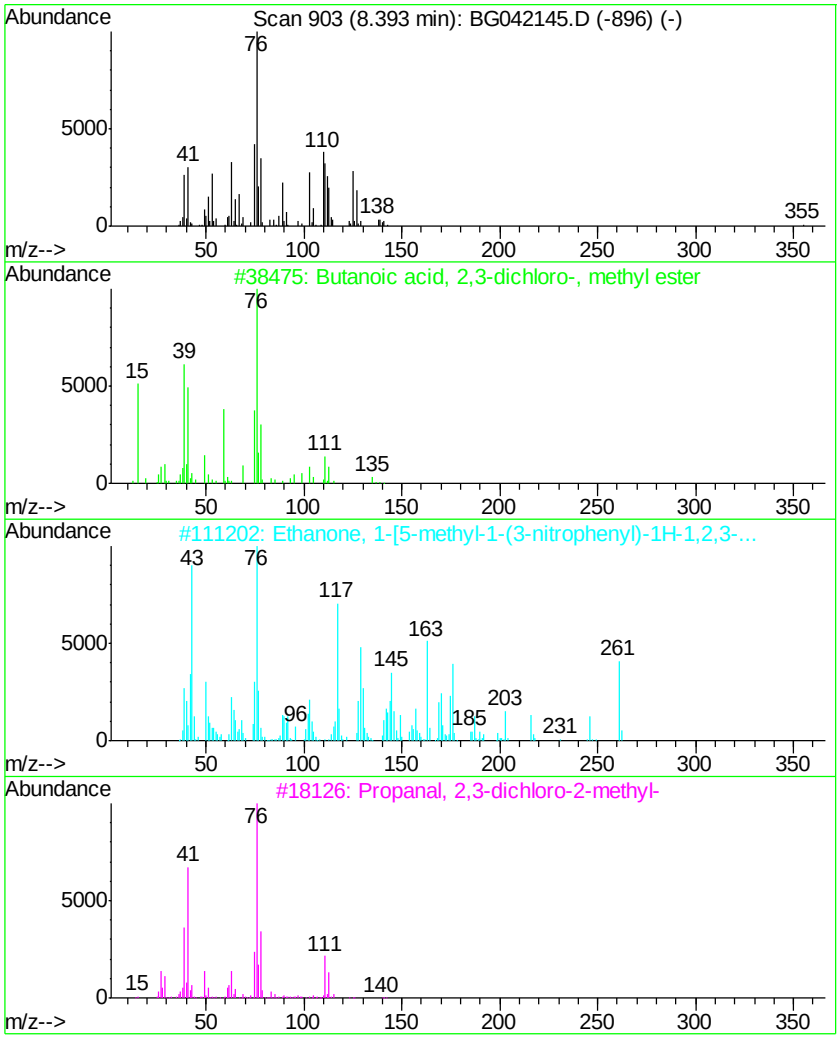
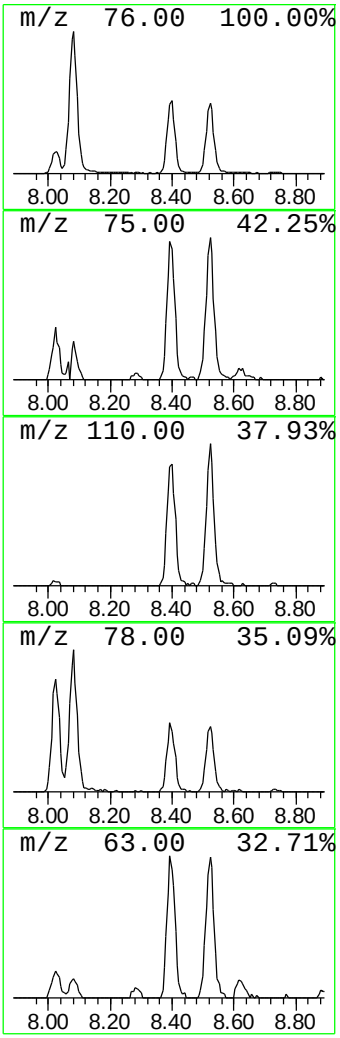
Peak Number 15 Butanoic acid, 2,3-dichloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	12.46 ng/ul	294902	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	50
2	Ethanone, 1-[5-methyl-1-(3-nitro...	261	C11H11N5O3	1000271-20-4	40
3	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	34
4	Arsine	78	AsH3	007784-42-1	9
5	(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9





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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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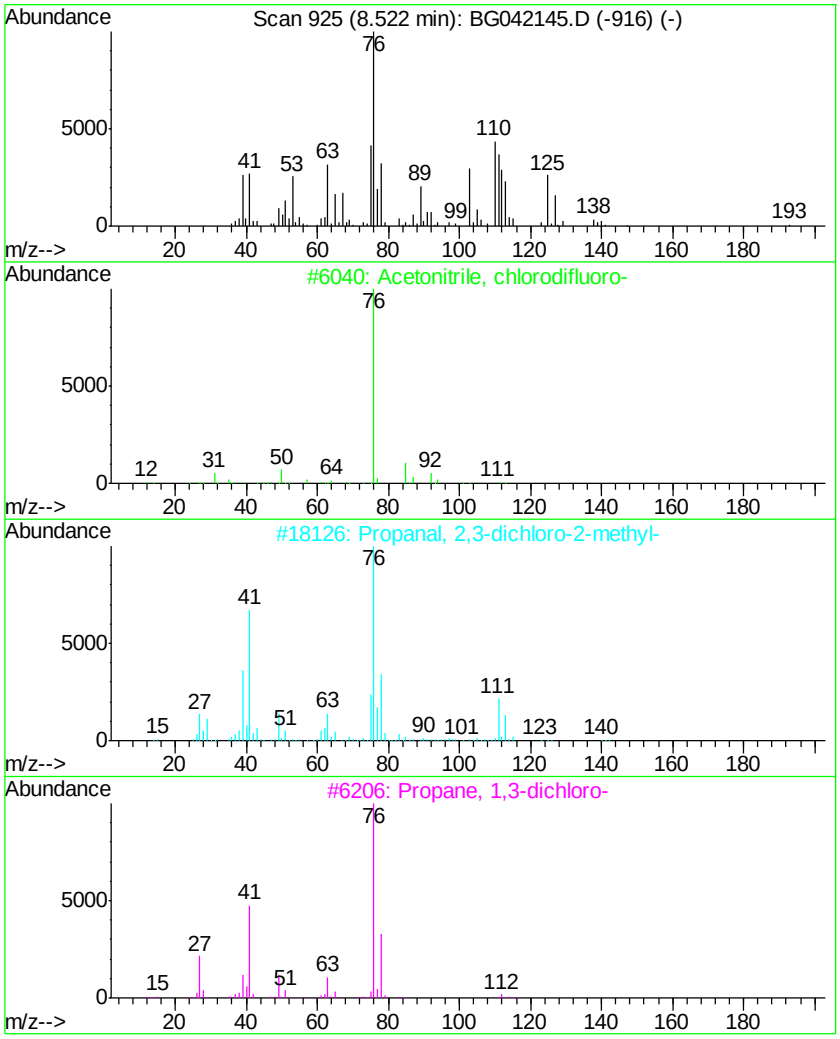
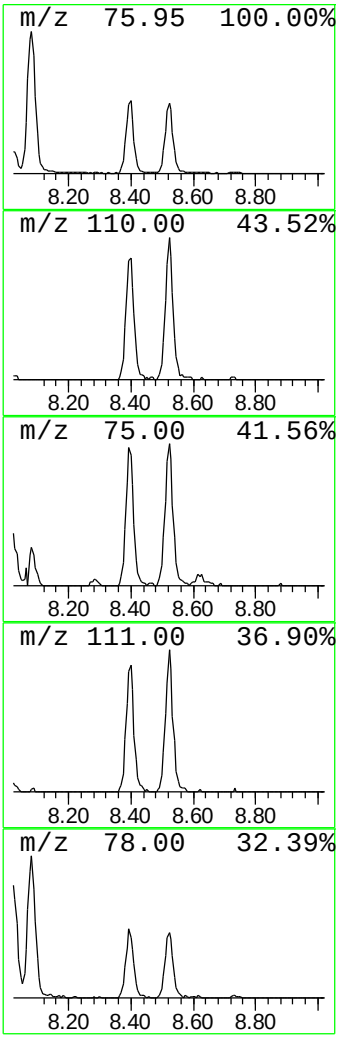
Peak Number 16 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	13.28 ng/ul	314299	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, chlorodifluoro-	111	C2ClF2N	000421-05-6	38
2	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	9
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
5	l-Cysteine, trimethylsilyl ester	193	C6H15NO2SSi	1000333-26-4	9





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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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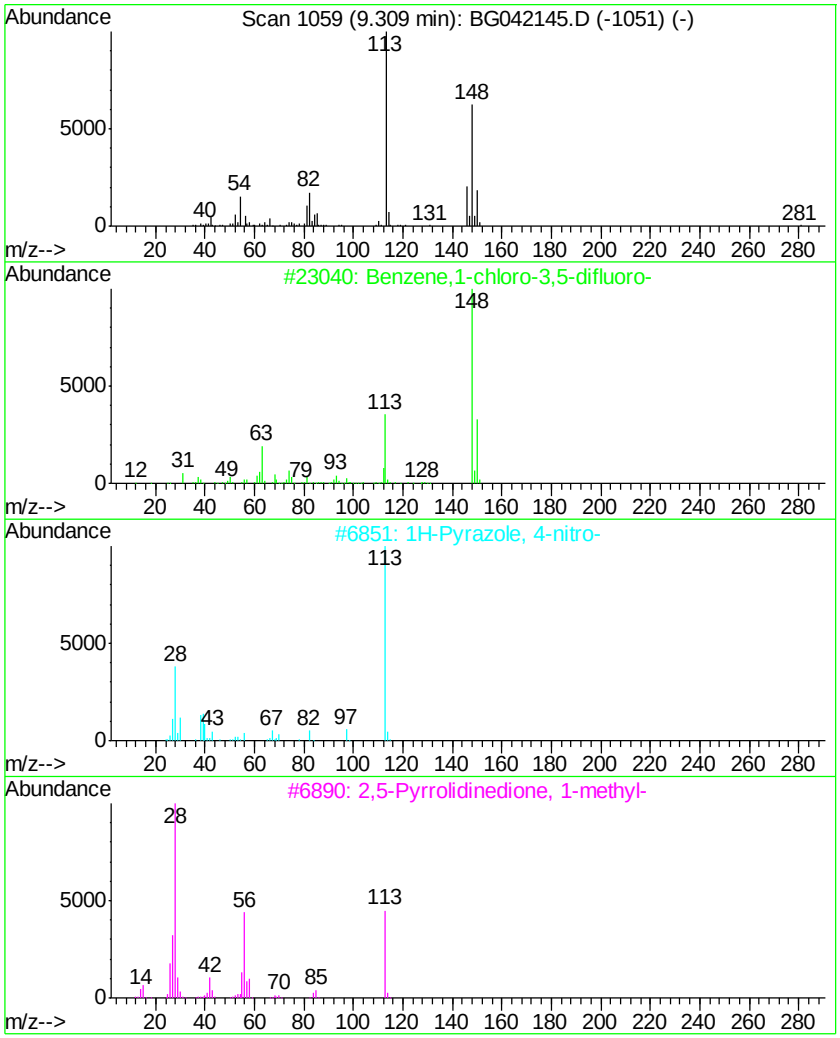
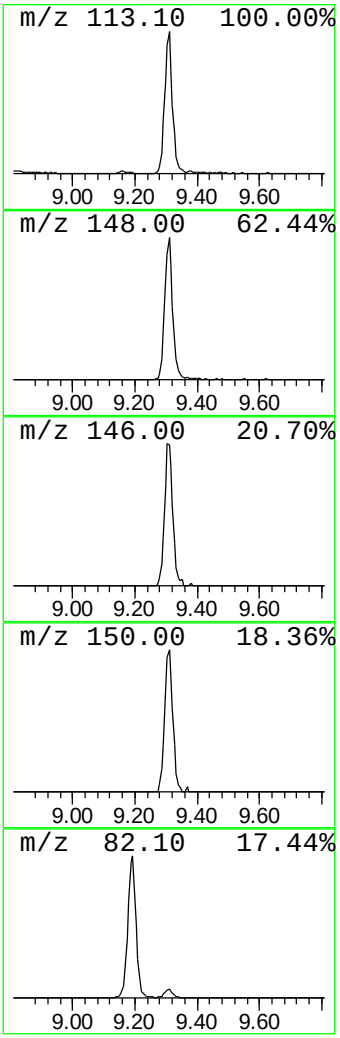
Peak Number 18 Benzene,1-chloro-3,5-difluoro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	9.90 ng/ul	234277	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	59
2	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	25
3	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	23
4	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	17
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	17





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Quant Title : SVOA CALIBRATION

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

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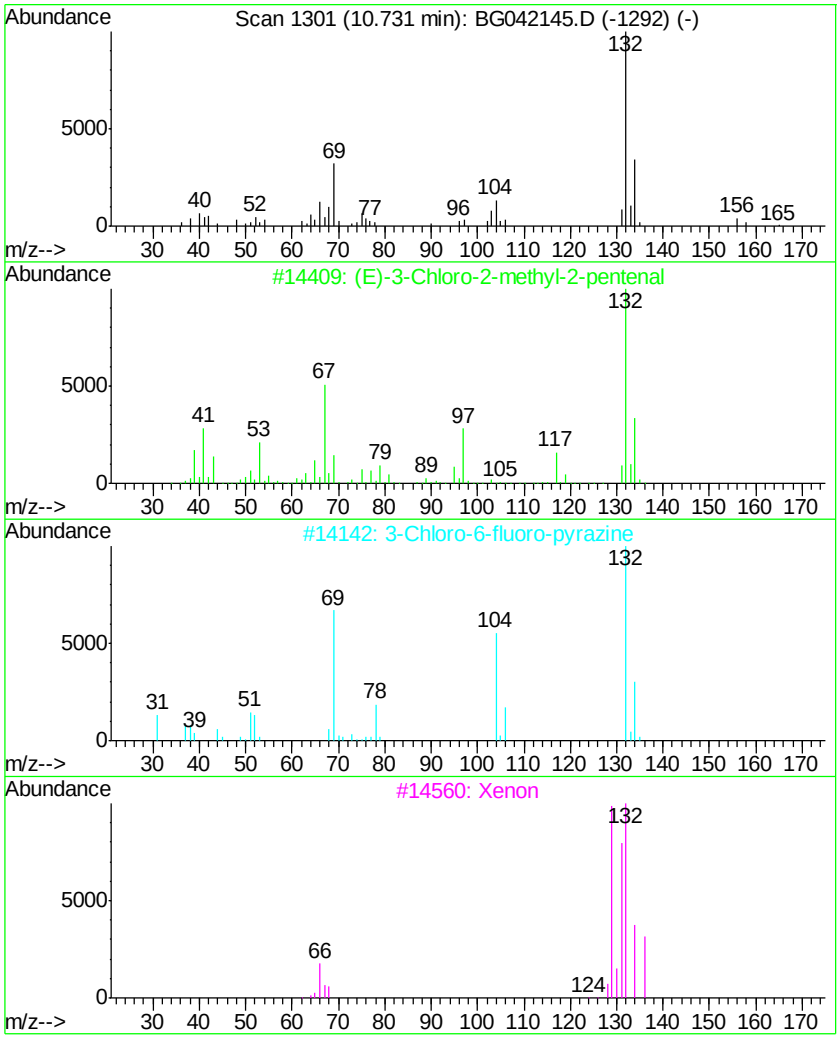
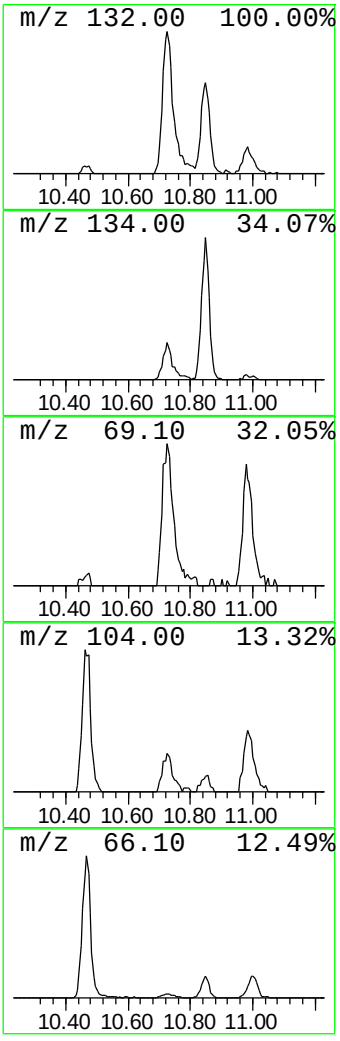
Peak Number 19 (E)-3-Chloro-2-methyl-2-pen... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.10 ng/ul	95459	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	72
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	59
3	Xenon	132	Xe	007440-63-3	59
4	5-Aminoindole	132	C8H8N2	005192-03-0	49
5	1H-Indol-4-amine	132	C8H8N2	005192-23-4	47





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Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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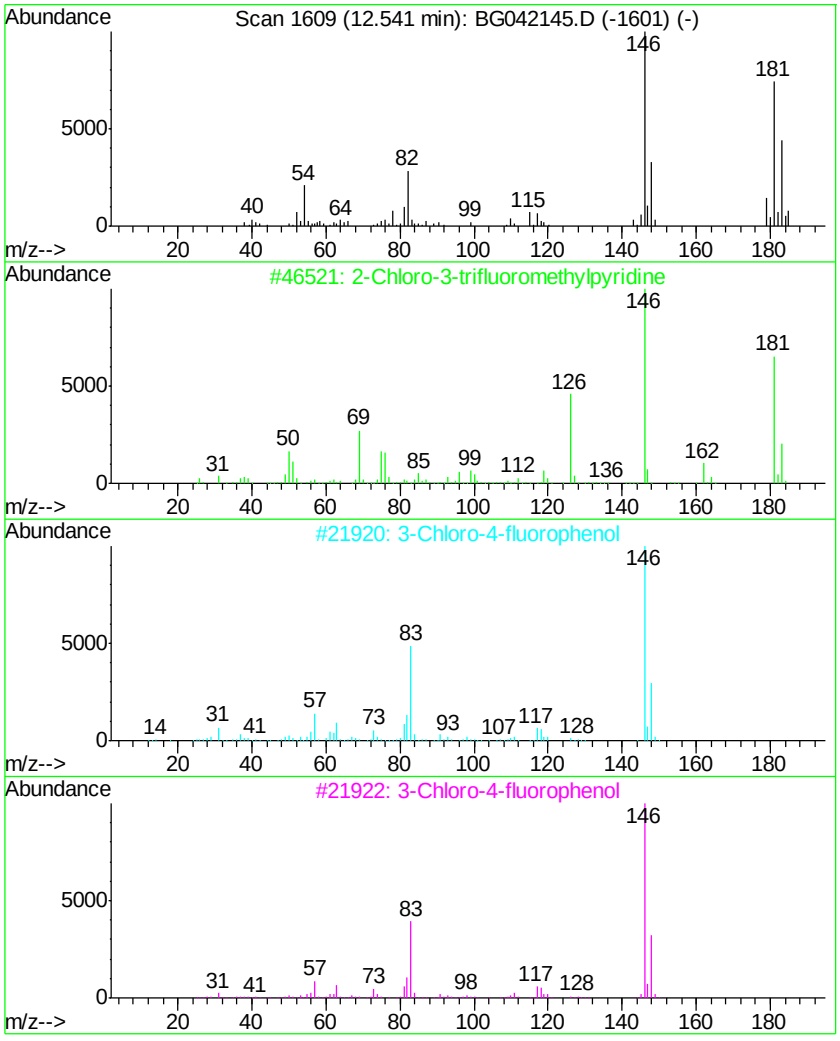
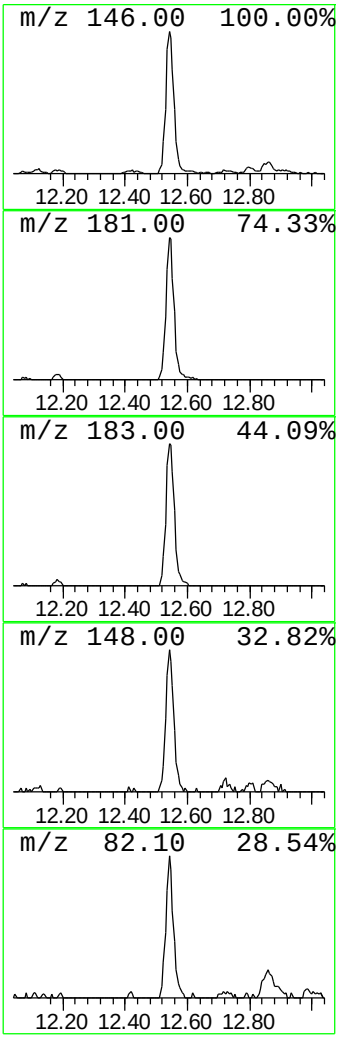
Peak Number 20 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	6.14 ng/ul	188947	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-3-trifluoromethylpyridine	181	C6H3ClF3N	065753-47-1	40
2	3-Chloro-4-fluorophenol	146	C6H4ClFO	002613-23-2	22
3	3-Chloro-4-fluorophenol	146	C6H4ClFO	002613-23-2	22
4	(4-Fluorophenyl)carbamic acid, 2...	283	C13H8ClF2NO2	1000305-16-6	16
5	2-Chloro-5-trifluoromethylpyridine	181	C6H3ClF3N	052334-81-3	16





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Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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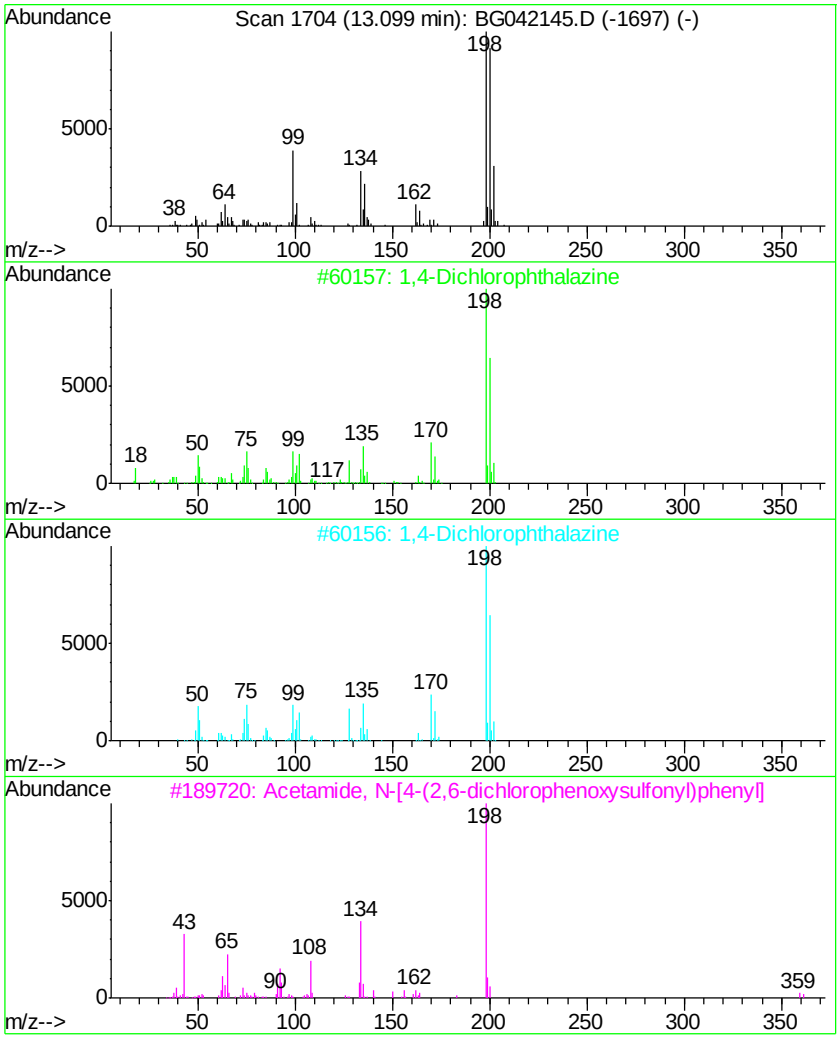
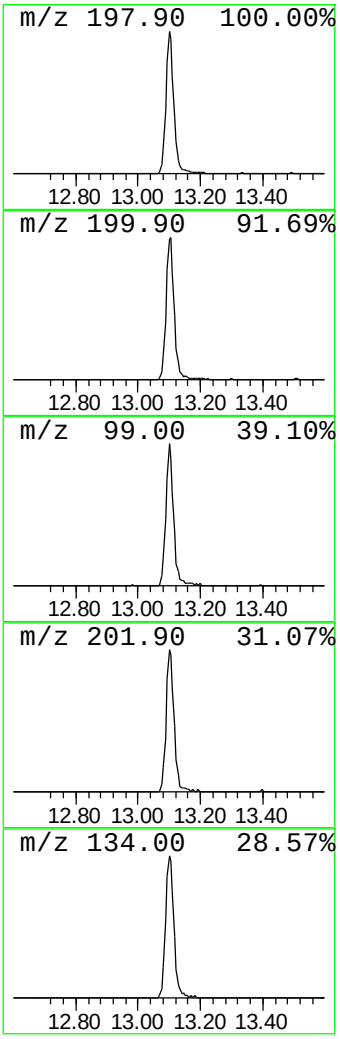
Peak Number 21 1,4-Dichlorophthalazine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	7.05 ng/ul	324130	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	62
2	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	58
3	Acetamide, N-[4-(2,6-dichlorophe...	359	C14H11Cl2NO4S	284489-62-9	16
4	9H-Pyrido[3,4-b]indol-7-ol, 1-me...	198	C12H10N2O	000487-03-6	14
5	Benzenamine, 2,5-dimethoxy-4-nitro-	198	C8H10N2O4	006313-37-7	14





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Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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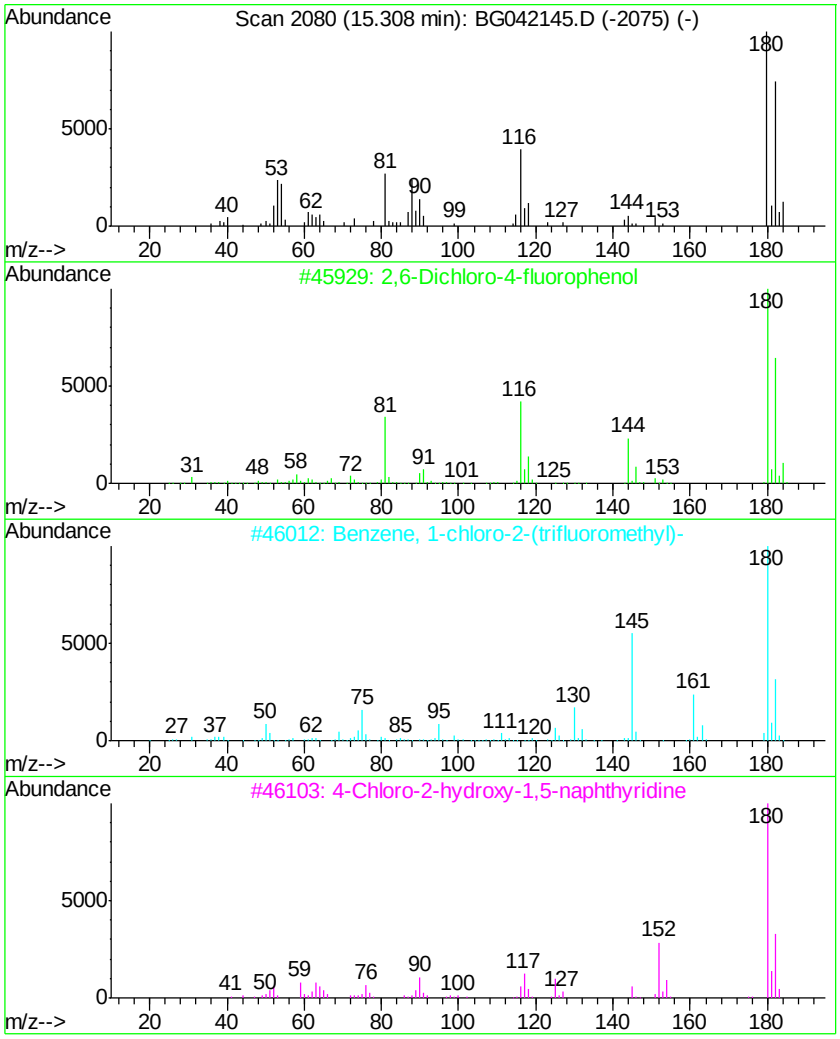
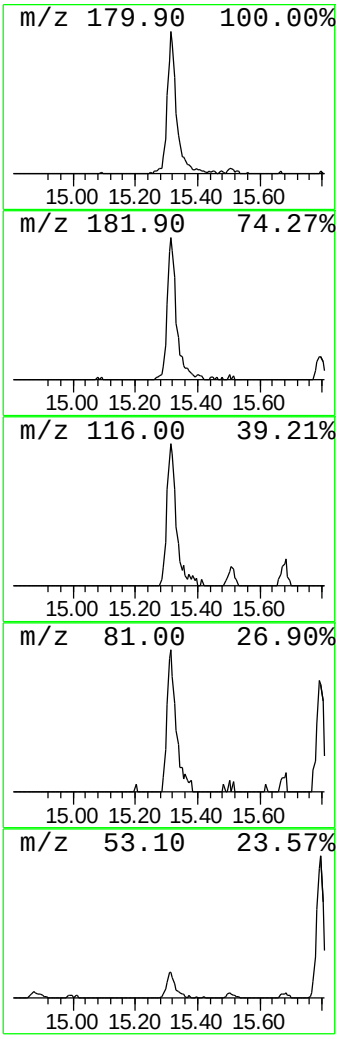
Peak Number 22 2,6-Dichloro-4-fluorophenol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.63 ng/ul	120880	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloro-4-fluorophenol	180	C6H3Cl2FO	000392-71-2	76
2	Benzene, 1-chloro-2-(trifluorome...	180	C7H4ClF3	000088-16-4	43
3	4-Chloro-2-hydroxy-1,5-naphthyri...	180	C8H5ClN2O	095474-59-2	43
4	Trichloroacetamide, N-methallyl-	215	C6H8Cl3NO	1000345-68-3	38
5	2,2-Dichloro-6-methyl-1-oxa-2-si...	180	C5H6Cl2OSi	067608-54-2	38





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Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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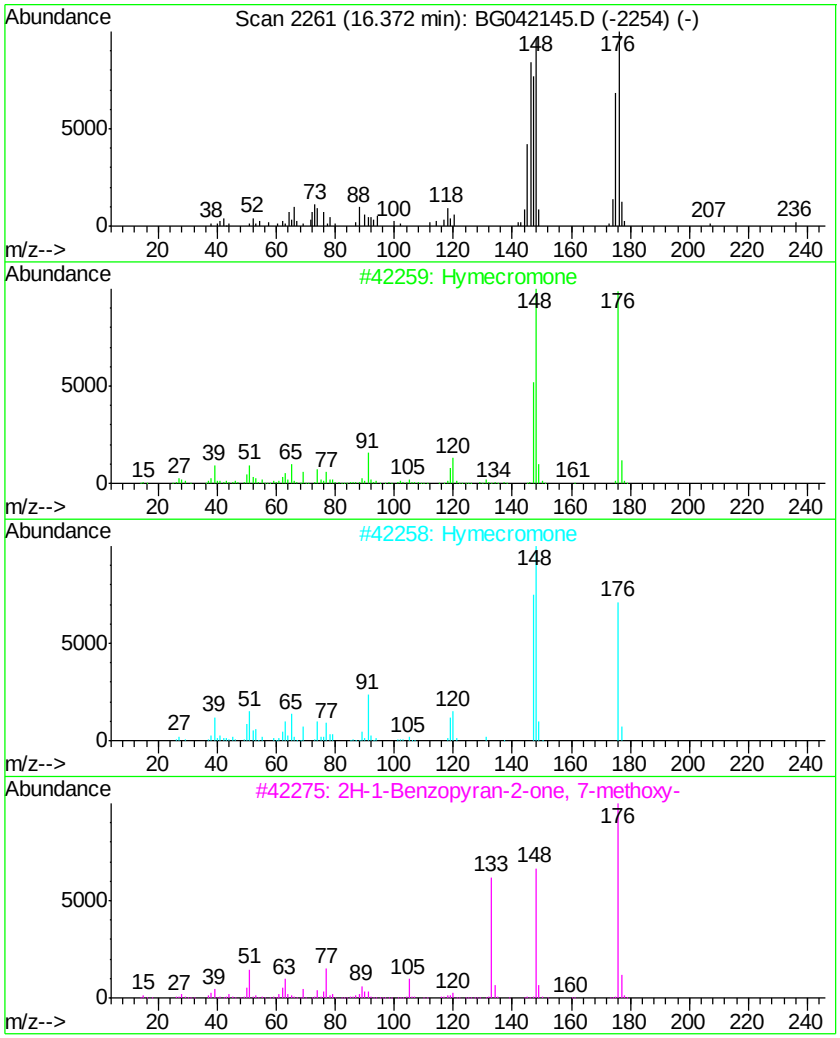
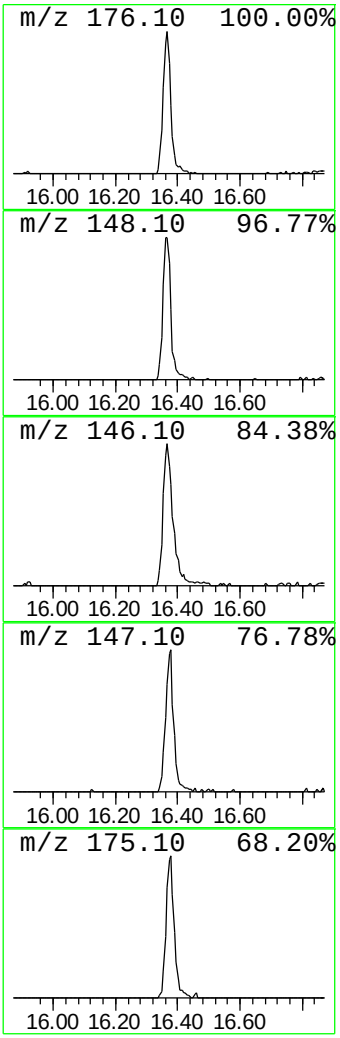
Peak Number 23 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	3.24 ng/ul	177305	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hymecromone	176	C10H8O3	000090-33-5	49
2	Hymecromone	176	C10H8O3	000090-33-5	47
3	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	38
4	Quinoxaline, 2-methoxy-, 4-oxide	176	C9H8N2O2	018916-46-6	38
5	7-Acetoxy-4-methylcoumarin	218	C12H10O4	002747-05-9	38





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Instrument : BNA_G
ClientSampleId : C0AA3

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Quant Title : SVOA CALIBRATION

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

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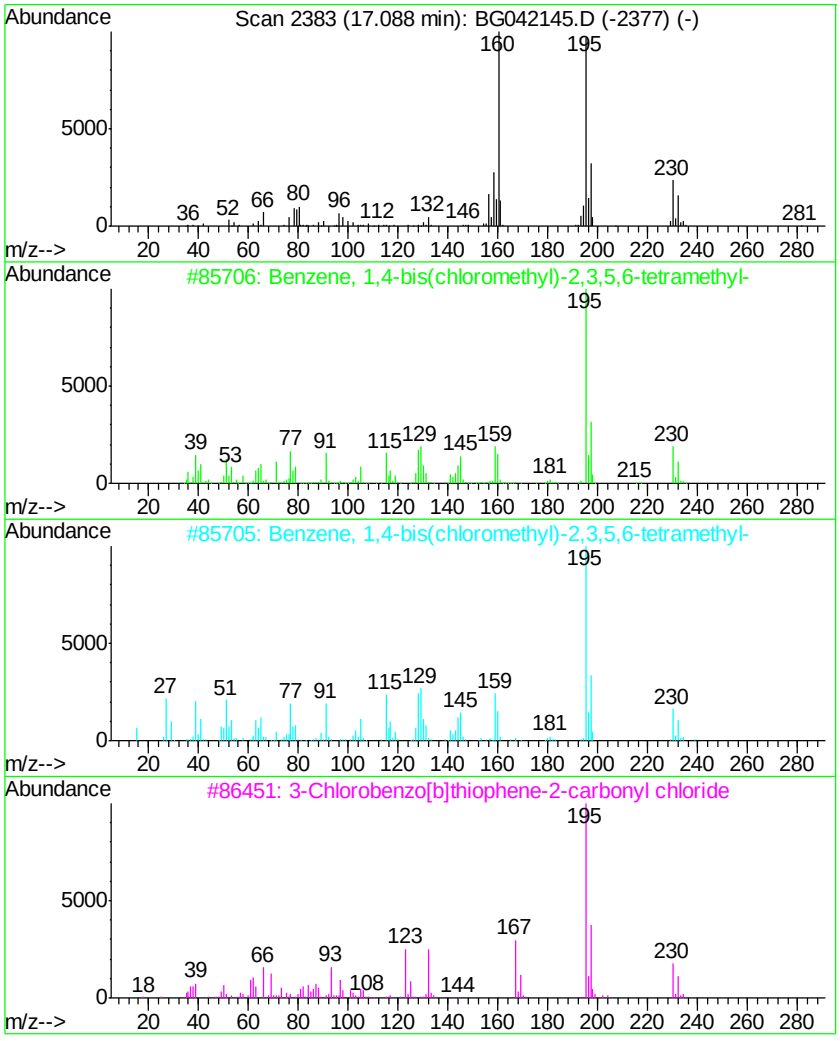
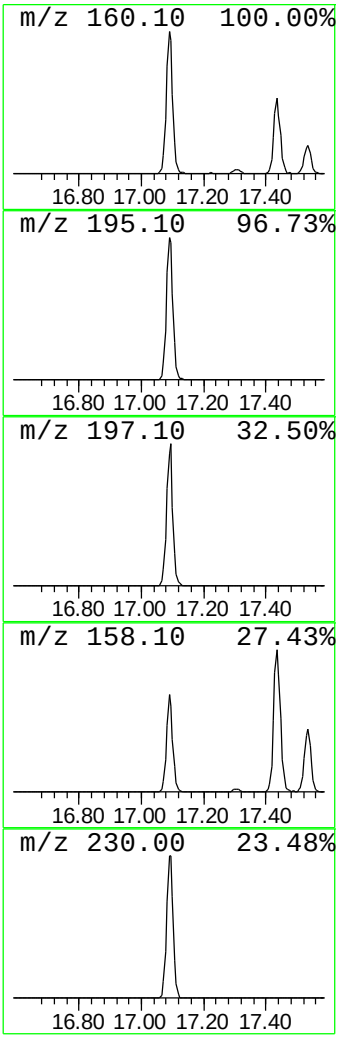
Peak Number 24 Benzene, 1,4-bis(chlorometh... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	7.26 ng/ul	396912	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	55
2	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
3	3-Chlorobenzo[b]thiophene-2-carb...	230	C9H4Cl2OS	021815-91-8	43
4	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	38
5	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	35





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Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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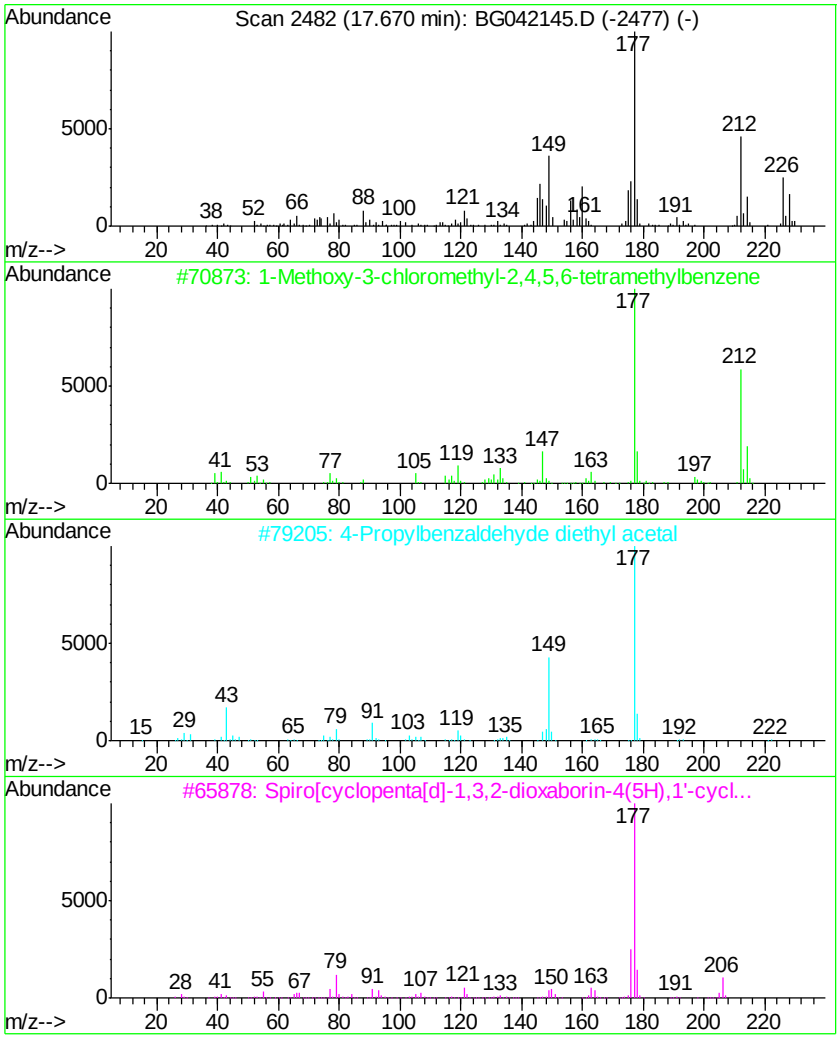
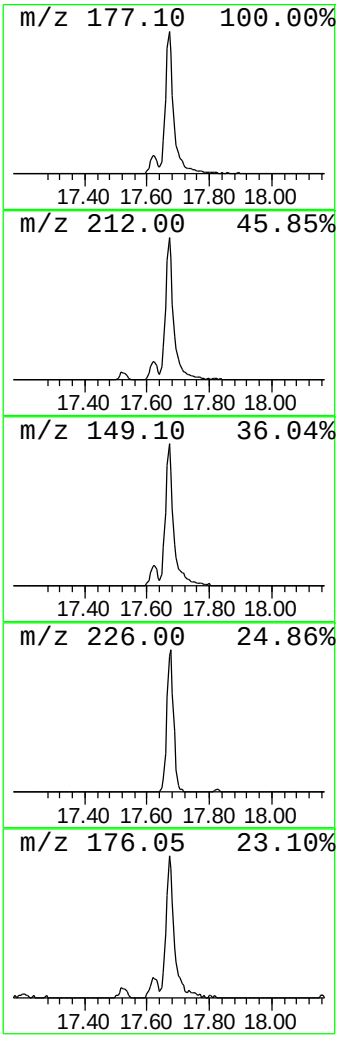
Peak Number 25 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	9.56 ng/ul	522733	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	45
2	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	27
3	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	27
4	4-Pyrimidinamine, 5-(2-thienyl)-	177	C8H7N3S	058758-95-5	27
5	Benzene, 1-chloro-2-(dichloromet...	212	C7H4Cl3F	062476-62-4	25





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Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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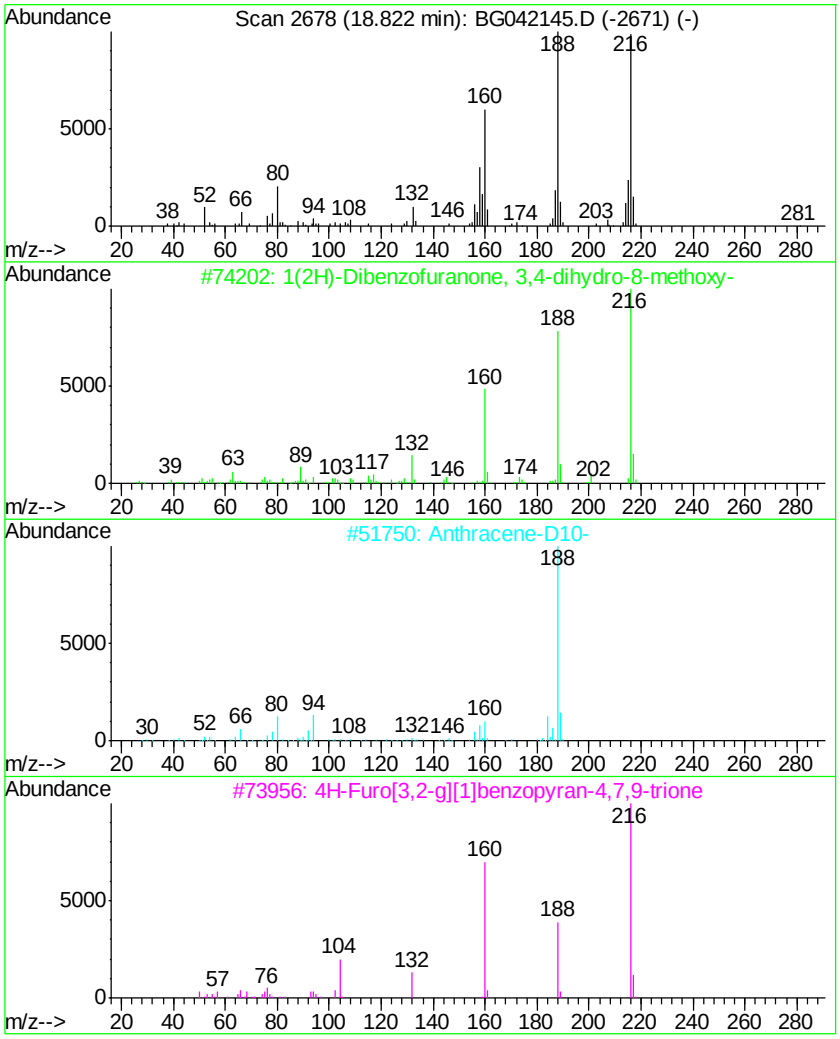
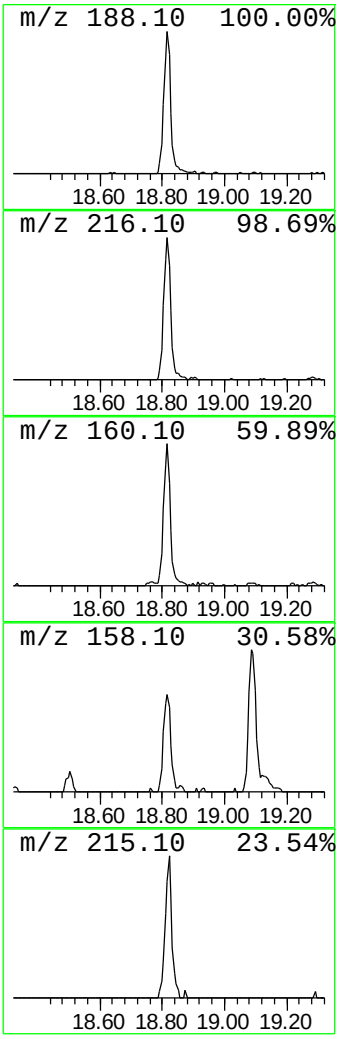
Peak Number 27 1(2H)-Dibenzofuranone, 3,4-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.79 ng/ul	152384	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Dibenzofuranone, 3,4-dihyd...	216	C13H12O3	095338-40-2	68
2	Anthracene-D10-	188	C14D10	001719-06-8	38
3	4H-Furo[3,2-g][1]benzopyran-4,7,...	216	C11H4O5	000483-36-3	38
4	1,2-Dihydro-3-isopropyl-2-oxoqui...	188	C11H12N2O	015054-64-5	38
5	4-(4-Ethoxyphenyl)-1H-imidazole	188	C11H12N2O	1000311-54-8	35





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Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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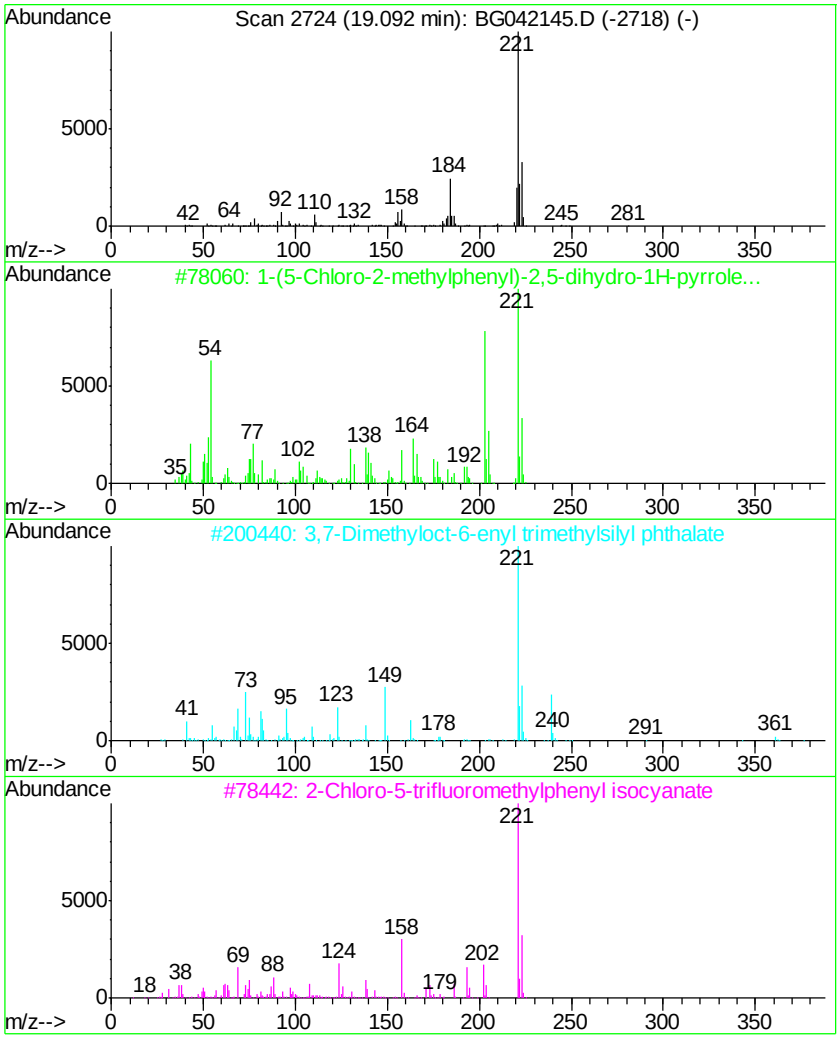
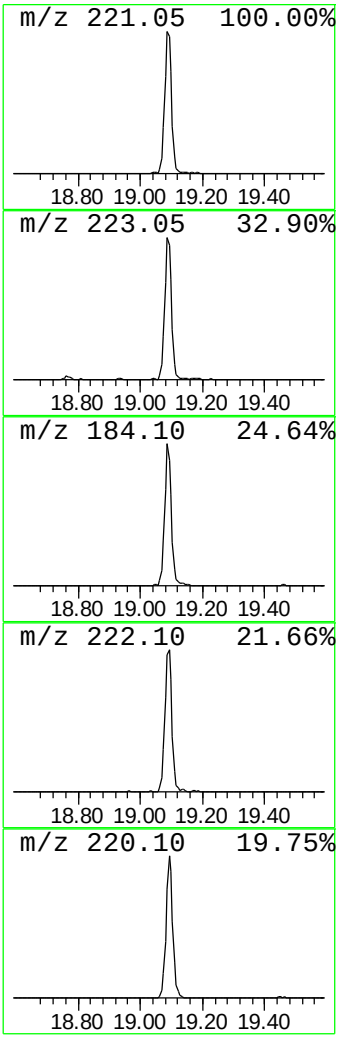
Peak Number 28 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	9.04 ng/ul	494230	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(5-Chloro-2-methylphenyl)-2,5-...	221	C11H8ClNO2	058670-26-1	45
2	3,7-Dimethyloct-6-enyl trimethyl...	376	C21H32O4Si	1000373-64-6	42
3	2-Chloro-5-trifluoromethylphenyl...	221	C8H3ClF3NO	050528-86-4	33
4	4-Chloro-3-trifluoromethylphenyl...	221	C8H3ClF3NO	000327-78-6	33
5	Oxazole, 4,5-diphenyl-	221	C15H11NO	004675-18-7	28





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Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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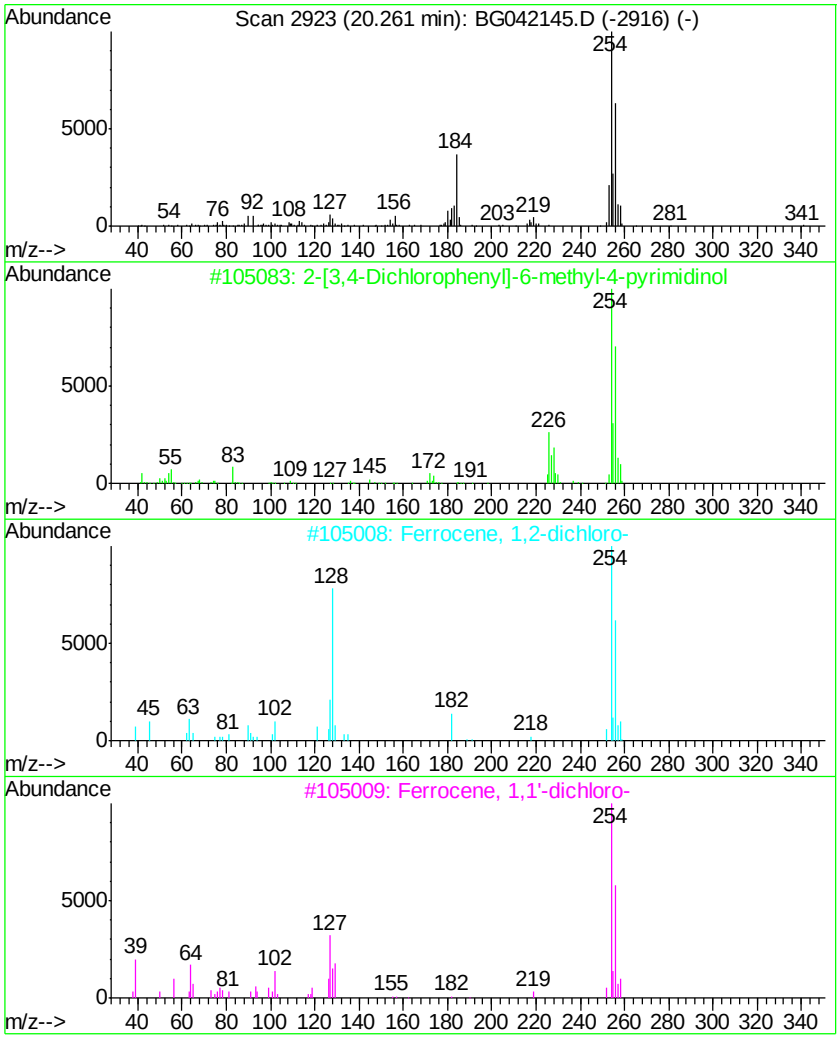
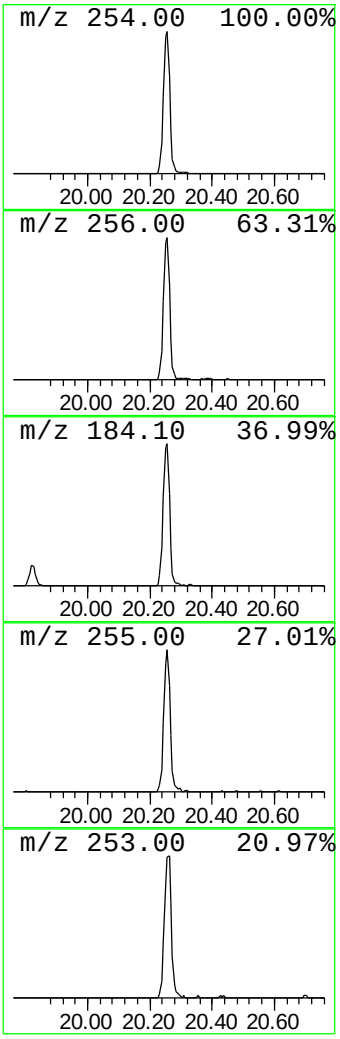
Peak Number 29 2-[3,4-Dichlorophenyl]-6-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	6.21 ng/ul	394800	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[3,4-Dichlorophenyl]-6-methyl-...	254	C11H8Cl2N2O	1000253-43-7	58
2	Ferrocene, 1,2-dichloro-	254	C10H8Cl2Fe	012287-95-5	53
3	Ferrocene, 1,1'-dichloro-	254	C10H8Cl2Fe	001293-67-0	52
4	Chromone, 5-bromo-6-hydroxy-2-me...	254	C10H7BrO3	030095-75-1	47
5	[1,1'-Biphenyl]-3,3'-diol, 4,4'-...	254	C12H8Cl2O2	053905-37-6	47





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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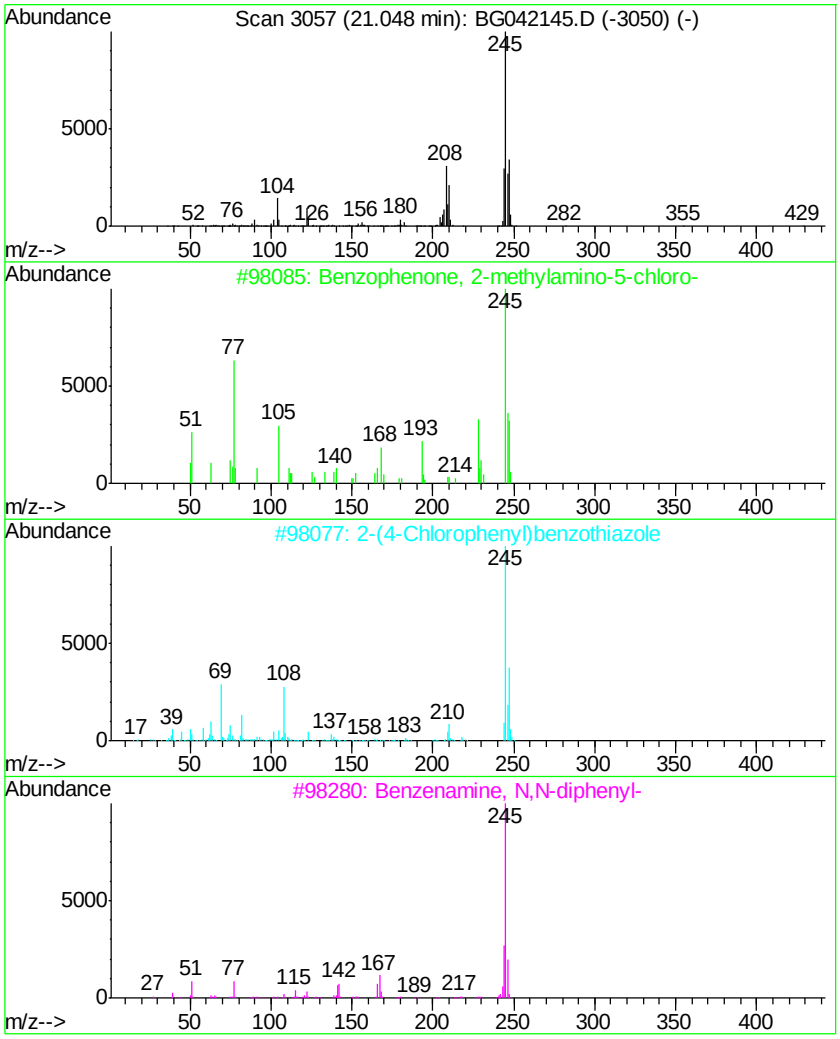
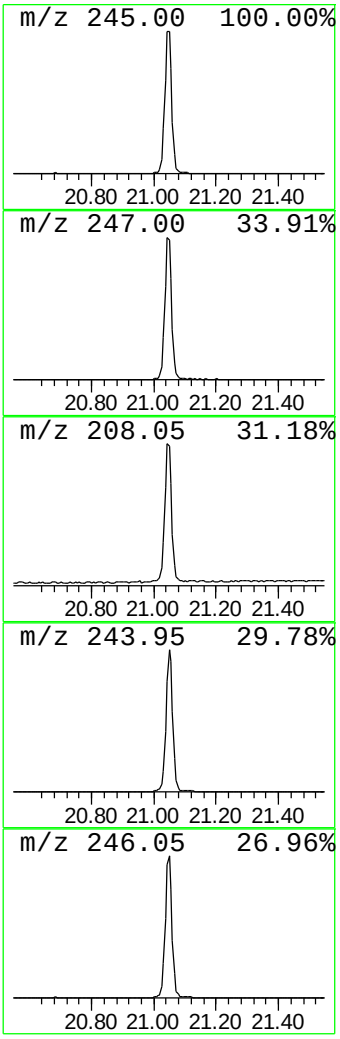
Peak Number 30 unknown-08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	16.51 ng/ul	1049350	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone, 2-methylamino-5-ch...	245	C14H12ClNO	074966-83-9	47
2	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	38
3	Benzenamine, N,N-diphenyl-	245	C18H15N	000603-34-9	28
4	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	25
5	2-Chloro-3-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-03-3	25





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Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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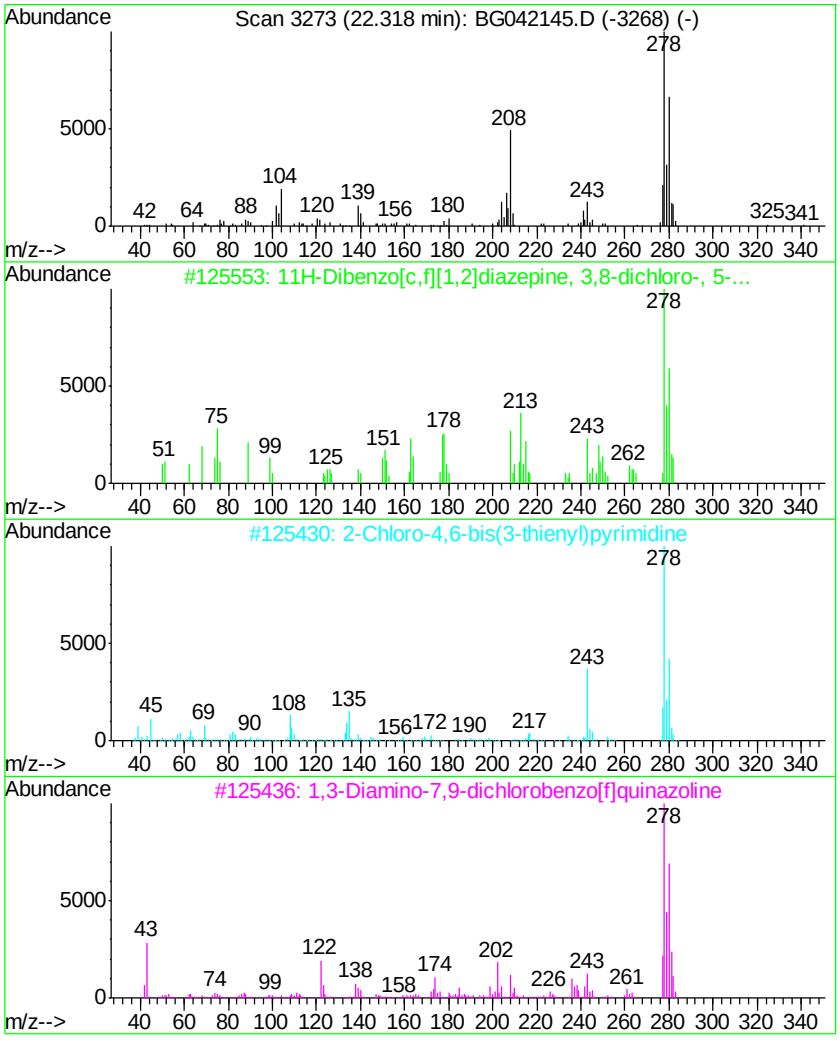
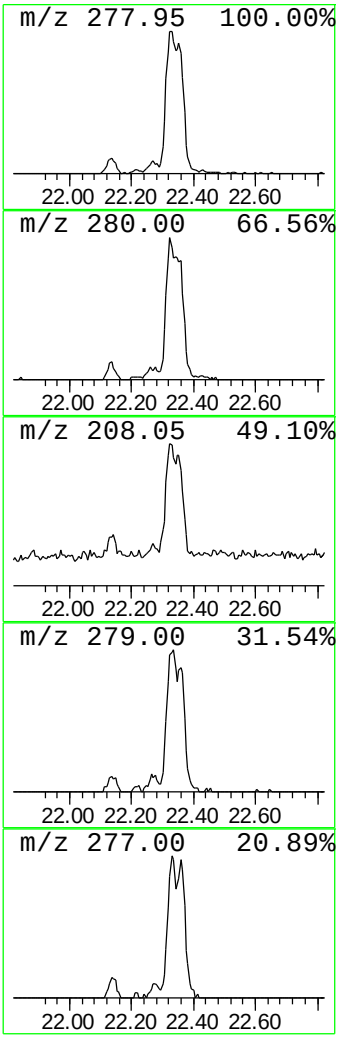
Peak Number 31 11H-Dibenzo[c,f][1,2]diazep... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.35 ng/ul	212824	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	64
2	2-Chloro-4,6-bis(3-thienyl)pyrim...	278	C12H7ClN2S2	131022-83-8	59
3	1,3-Diamino-7,9-dichlorobenzo[f]...	278	C12H8Cl2N4	037521-58-7	53
4	1,3-Diamino-7,8-dichlorobenzo[f]...	320	C14H10Cl2N4O	1000256-92-7	45
5	Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	43





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Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

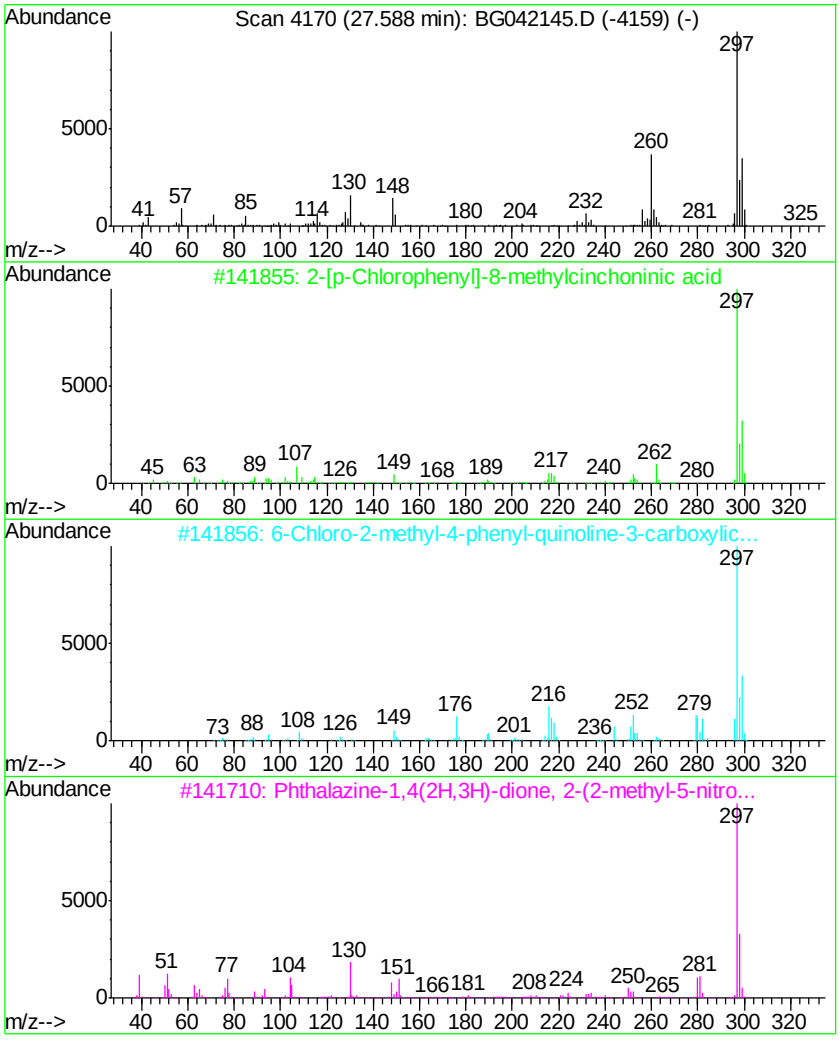
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

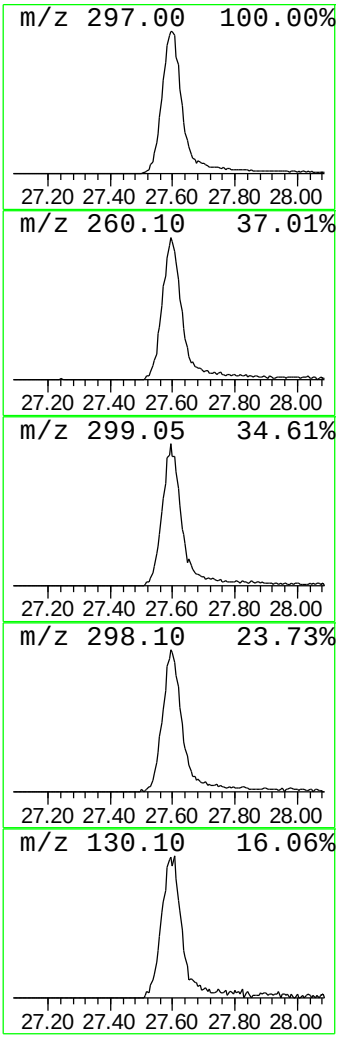
****

Peak Number 32 2-[p-Chlorophenyl]-8-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.59	13.28 ng/ul	912800	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	52
2	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	52
3	Phthalazine-1,4(2H,3H)-dione, 2-...	297	C15H11N3O4	1000272-77-2	43
4	6-Methyl-2-phenyl-7-phenylmethyl...	297	C22H19N	059647-46-0	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_G\DATA\BG081219\
Data File : BG042145.D
Acq On : 12 Aug 2019 14:31
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.15	43.9	ng/ul	1039030	1	8.02	473430	20.0
1-Butene, 2-chlor...	3.31	346.3	ng/ul	8196390	1	8.02	473430	20.0
1-Butene, 2-(chlo...	3.71	18.4	ng/ul	434797	1	8.02	473430	20.0
2-Butene, 1-chlor...	3.93	3.6	ng/ul	86485	1	8.02	473430	20.0
3-Methyl-3-chloro...	4.13	3.9	ng/ul	92541	1	8.02	473430	20.0
Propanoic acid, 2...	4.68	160.4	ng/ul	3796950	1	8.02	473430	20.0
Butane, 2,3-dichl...	4.98	159.0	ng/ul	3763410	1	8.02	473430	20.0
unknown-01	5.18	16.2	ng/ul	384162	1	8.02	473430	20.0
Butane, 1,2-dichl...	5.37	4.0	ng/ul	95825	1	8.02	473430	20.0
Cyclopentane, 1,2...	6.27	35.7	ng/ul	844821	1	8.02	473430	20.0
unknown-02	8.08	15.8	ng/ul	374335	1	8.02	473430	20.0
2,2-Bis(chloromet...	8.28	2.3	ng/ul	54839	1	8.02	473430	20.0
Butanoic acid, 2,...	8.39	12.5	ng/ul	294902	1	8.02	473430	20.0
unknown-03	8.52	13.3	ng/ul	314299	1	8.02	473430	20.0
Benzene,1-chloro-...	9.31	9.9	ng/ul	234277	1	8.02	473430	20.0
(E)-3-Chloro-2-me...	10.73	3.1	ng/ul	95459	2	10.85	615236	20.0
unknown-04	12.54	6.1	ng/ul	188947	2	10.85	615236	20.0
1,4-Dichlorophtha...	13.10	7.0	ng/ul	324130	3	14.69	920082	20.0
2,6-Dichloro-4-fl...	15.31	2.6	ng/ul	120880	3	14.69	920082	20.0
unknown-05	16.37	3.2	ng/ul	177305	4	17.44	1093090	20.0
Benzene, 1,4-bis(...	17.09	7.3	ng/ul	396912	4	17.44	1093090	20.0
unknown-06	17.67	9.6	ng/ul	522733	4	17.44	1093090	20.0
1(2H)-Dibenzofura...	18.82	2.8	ng/ul	152384	4	17.44	1093090	20.0
unknown-07	19.09	9.0	ng/ul	494230	4	17.44	1093090	20.0
2-[3,4-Dichloroph...	20.26	6.2	ng/ul	394800	5	21.72	1271080	20.0
unknown-08	21.05	16.5	ng/ul	1049350	5	21.72	1271080	20.0
11H-Dibenzo[c,f][...	22.32	3.4	ng/ul	212824	5	21.72	1271080	20.0
2-[p-Chlorophenyl...	27.59	13.3	ng/ul	912800	6	24.99	1374740	20.0