LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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	32	rVB	615254	1021320	12.90%	2.467%
2	3.311	32	38	53	rBV	4713066	7917816	100.00%	19.124%
3	3.475	61	66	68	rBV4	8990	14351	0.18%	0.035%
4	3.505	68	71	79	rVV	18462	36747	0.46%	0.089%
5	3.569	79	82	83	rVV2	10067	11109	0.14%	0.027%
6	3.604	84	88	97	rVB	56772	95810	1.21%	0.231%
7	3.710	100	106	122	rVB	261414	423023	5.34%	1.022%
8	3.939	136	145	153	rVB3	44065	82952	1.05%	0.200%
9	4.133	173	178	183	rBV	46074	77746	0.98%	0.188%
10	4.686	264	272	291	rVB	2089672	3559245	44.95%	8.597%
11	4.838	294	298	302	rVB4	7046	10809	0.14%	0.026%
12	4.909	306	310	315	rVB6	6811	10046	0.13%	0.024%
13	4.985	315	323	344	rBV	2111079	3565947	45.04%	8.613%
14	5.138	345	349	351	rVV	11479	15981	0.20%	0.039%
15	5.185	351	357	369	rVB	238856	403836	5.10%	0.975%
16	5.367	382	388	398	rVB	53903	91692	1.16%	0.221%
17	5.584	420	425	435	rVB5	3831	9862	0.12%	0.024%
18	5.796	455	461	467	rVB2	25213	40244	0.51%	0.097%
19	6.055	499	505	509	rBV5	4672	9122	0.12%	0.022%
20	6.201	525	530	534	rBV2	22495	36057	0.46%	0.087%
21	6.266	534	541	549	rVV	478460	788265	9.96%	1.904%
22	6.542	582	588	592	rBV2	21332	39474	0.50%	0.095%
23	6.713	611	617	626	rBV	24128	41012	0.52%	0.099%
24	7.294	709	716	719	rBV3	12965	22405	0.28%	0.054%
25	7.341	719	724	732	rVV	188176	324584	4.10%	0.784%
26	7.423	732	738	748	rVV	435228	778883	9.84%	1.881%
27	7.553	751	760	773	rVB	172101	360533	4.55%	0.871%
28	7.729	782	790	802	rBV	264855	455113	5.75%	1.099%
29	8.029	831	841	845	rBV	303399	549435	6.94%	1.327%
30	8.082	845	850	861	rVB	194943	349797	4.42%	0.845%
31	8.281	879	884	892	rBV4	25344	50037	0.63%	0.121%
32	8.399	897	904	915	rVB2	160692	279395	3.53%	0.675%
33	8.522	917	925	936	rVB2	164270	298683	3.77%	0.721%
34	8.622	936	942	953	rBV	37357	70336	0.89%	0.170%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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	8.734	956	961	970	rBV	34078	68780	0.87%	0.166%
36	9.192	1029	1039	1050	rBV	255583	495851	6.26%	1.198%
37	9.310	1050	1059	1070	rVB	115505	216209	2.73%	0.522%
38	9.921	1156	1163	1175	rVB	209581	385487	4.87%	0.931%
39	10.467	1248	1256	1273	rBV	494116	949594	11.99%	2.294%
40	10.602	1273	1279	1289	rVV4	12559	30309	0.38%	0.073%
41	10.726	1292	1300	1309	rVV	37401	83613	1.06%	0.202%
42	10.849	1312	1321	1332	rVB	405581	728980	9.21%	1.761%
43	11.008	1340	1348	1357	rBV	75043	142445	1.80%	0.344%
44	11.801	1477	1483	1485	rBV4	4139	8521	0.11%	0.021%
45	11.895	1493	1499	1510	rVB5	10084	26892	0.34%	0.065%
46	12.118	1530	1537	1544	rVB2	16953	32711	0.41%	0.079%
47	12.547	1602	1610	1620	rBV	95913	173659	2.19%	0.419%
48	12.723	1632	1640	1647	rBV4	9962	23246	0.29%	0.056%
49	12.800	1649	1653	1659	rVV3	12717	21724	0.27%	0.052%
50	12.858	1659	1663	1671	rVB3	5114	10053	0.13%	0.024%
51	13.099	1697	1704	1716	rBV	169334	297798	3.76%	0.719%
52	14.086	1857	1872	1876	rBV	772921	1266917	16.00%	3.060%
53	14.127	1876	1879	1886	rVV	136747	210015	2.65%	0.507%
54	14.186	1886	1889	1897	rVB5	13386	26242	0.33%	0.063%
55	14.380	1917	1922	1929	rVB2	21160	34202	0.43%	0.083%
56	14.545	1945	1950	1953	rBV2	5273	10429	0.13%	0.025%
57	14.580	1953	1956	1967	rVB3	20894	34302	0.43%	0.083%
58	14.686	1967	1974	1985	rBV	699816	1118277	14.12%	2.701%
59	14.821	1992	1997	2002	rVB2	5958	8597	0.11%	0.021%
60	14.891	2002	2009	2017	rBV3	30123	77895	0.98%	0.188%
61	15.003	2023	2028	2033	rVB4	5769	8968	0.11%	0.022%
62	15.314	2070	2081	2097	rBV2	52965	113170	1.43%	0.273%
63	15.508	2110	2114	2118	rBV3	9105	13032	0.16%	0.031%
64	15.679	2136	2143	2157	rBV	1083469	1624115	20.51%	3.923%
65	15.796	2157	2163	2175	rVV	272814	424899	5.37%	1.026%
66	15.914	2179	2183	2192	rVB3	5787	9307	0.12%	0.022%
67	16.248	2232	2240	2245	rBV2	18923	28576	0.36%	0.069%
68	16.372	2254	2261	2273	rBV3	66215	142741	1.80%	0.345%
69	17.095	2377	2384	2393	rBV2	263895	386156	4.88%	0.933%
70	17.306	2415	2420	2426	rBV2	33522	49363	0.62%	0.119%
71	17.441	2436	2443	2451	rBV2	829553	1342591	16.96%	3.243%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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	17.523	2451	2457	2466	rVB	204612	316735	4.00%	0.765%
73	17.623	2468	2474	2477	rBV	35600	58037	0.73%	0.140%
74	17.670	2477	2482	2501	rVB	280515	534075	6.75%	1.290%
75	17.811	2501	2506	2510	rBV5	5033	9665	0.12%	0.023%
76	18.252	2573	2581	2590	rBV	110335	180435	2.28%	0.436%
77	18.328	2590	2594	2604	rBV3	48265	92949	1.17%	0.225%
78	18.505	2620	2624	2630	rVB	18138	23981	0.30%	0.058%
79	18.669	2646	2652	2661	rBV2	38518	78603	0.99%	0.190%
80	18.816	2672	2677	2687	rBV2	87858	136630	1.73%	0.330%
81	18.975	2699	2704	2708	rVB5	9578	14878	0.19%	0.036%
82	19.092	2718	2724	2728	rBV	319728	475268	6.00%	1.148%
83	19.133	2728	2731	2740	rVB4	57018	103610	1.31%	0.250%
84	19.462	2781	2787	2791	rBV2	26160	45304	0.57%	0.109%
85	19.603	2808	2811	2816	rVV7	6770	12156	0.15%	0.029%
86	19.691	2820	2826	2833	rBV8	11072	26396	0.33%	0.064%
87	19.827	2842	2849	2858	rBV	514284	756179	9.55%	1.826%
88	20.050	2883	2887	2889	rBV3	9006	11274	0.14%	0.027%
89	20.256	2917	2922	2928	rBV2	279509	379911	4.80%	0.918%
90	21.049	3050	3057	3064	rVB2	657975	1001732	12.65%	2.420%
91	21.372	3107	3112	3122	rBV2	53503	134862	1.70%	0.326%
92	21.718	3165	3171	3184	rBV	906777	1579736	19.95%	3.816%
93	21.924	3203	3206	3211	rVB6	13680	20304	0.26%	0.049%
94	22.330	3269	3275	3276	rBV2	88790	141011	1.78%	0.341%
95	22.547	3309	3312	3318	rVB4	24109	32229	0.41%	0.078%
96	23.258	3428	3433	3439	rVB2	31361	54897	0.69%	0.133%
97	24.080	3569	3573	3582	rVB2	40574	83656	1.06%	0.202%
98	24.310	3607	3612	3618	rBV2	23278	50909	0.64%	0.123%
99	24.991	3717	3728	3747	rBV	538311	1681448	21.24%	4.061%
100	27.606	4159	4173	4188	rBV2	215720	898026	11.34%	2.169%

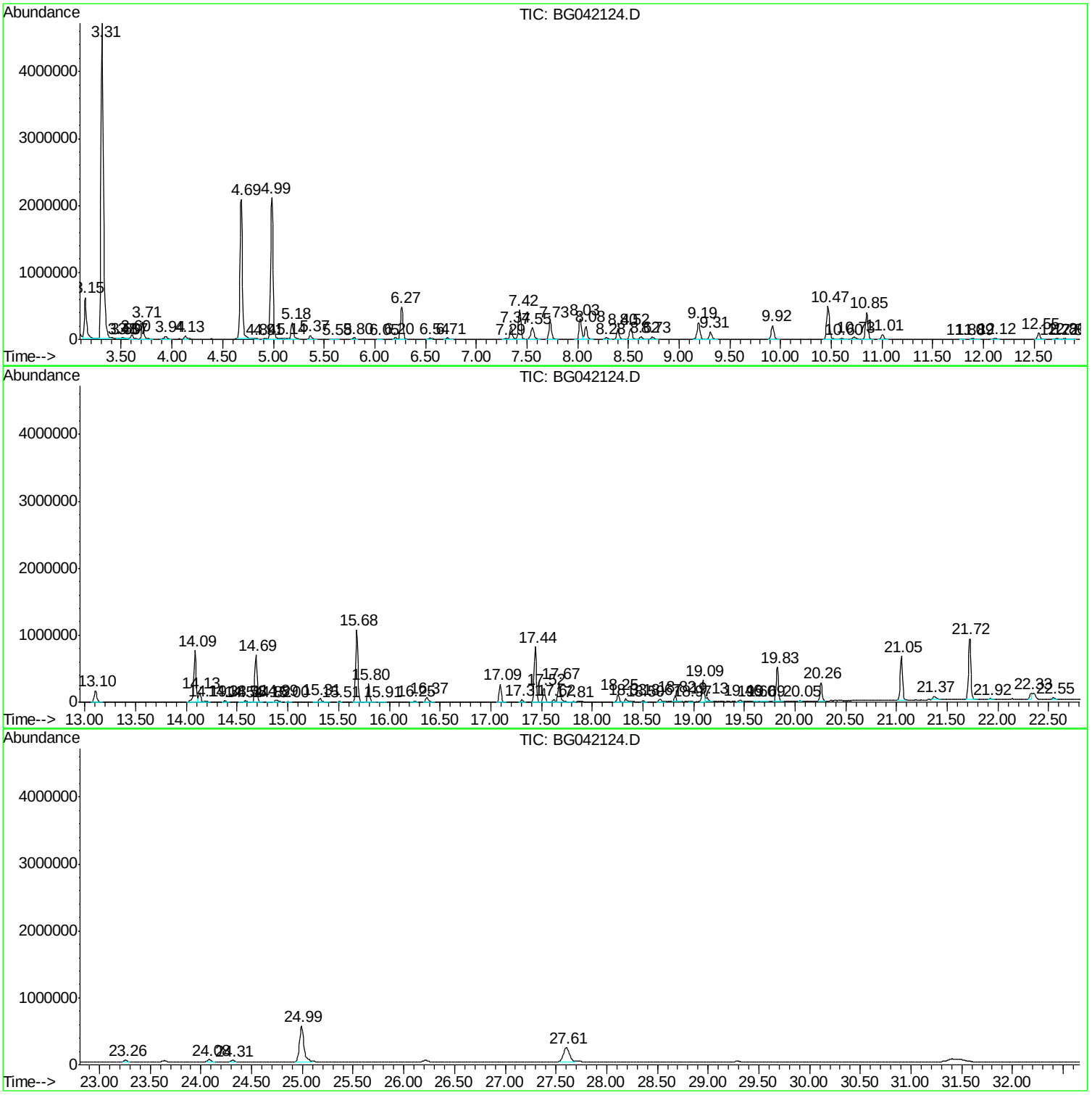
Sum of corrected areas: 41402229

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

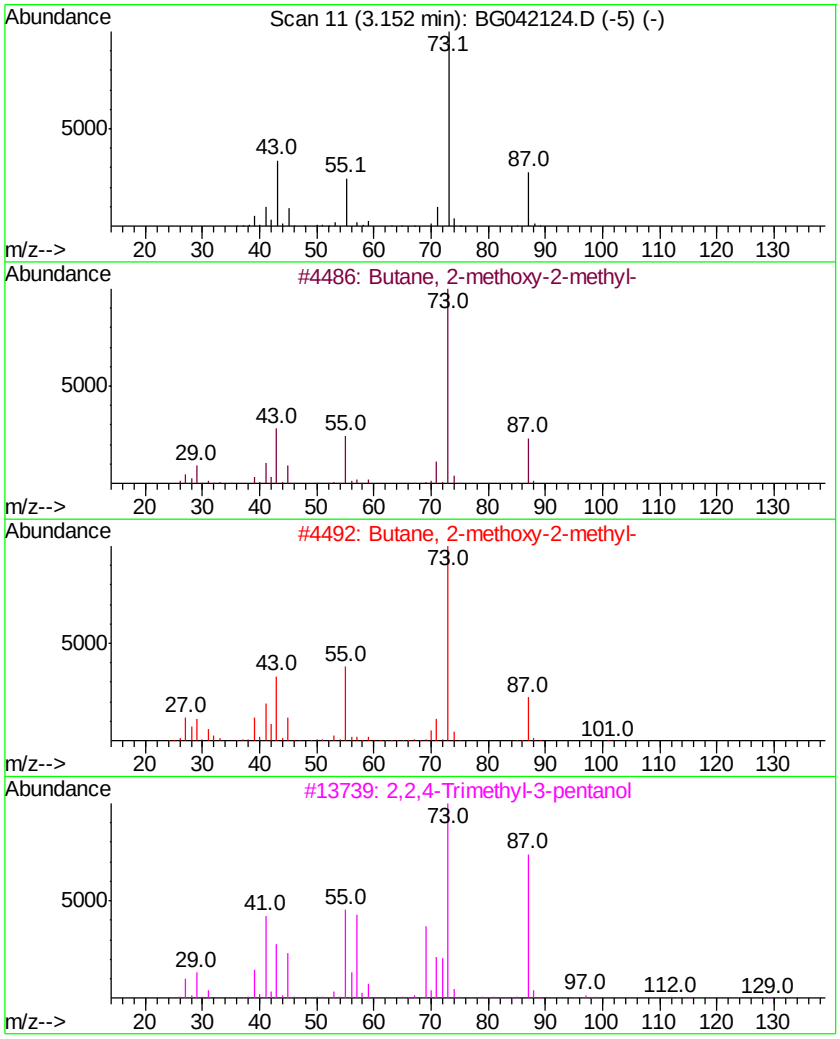
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

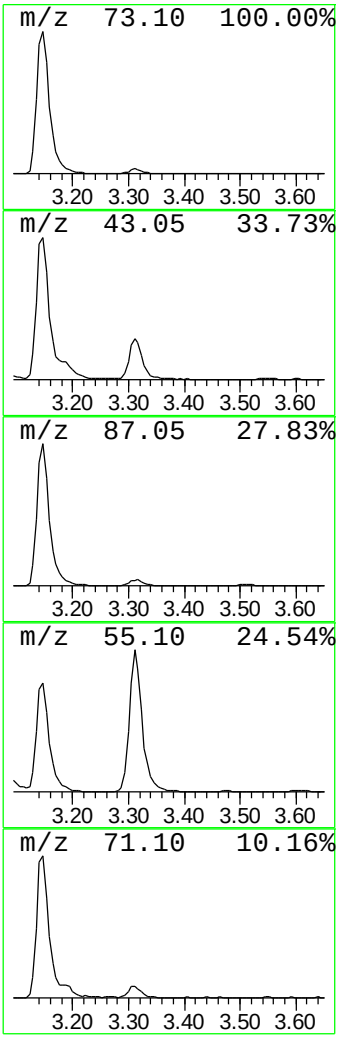
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	37.18 ng/ul	1021320	1,4-Dichlorobenzene-d4	8.03

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	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

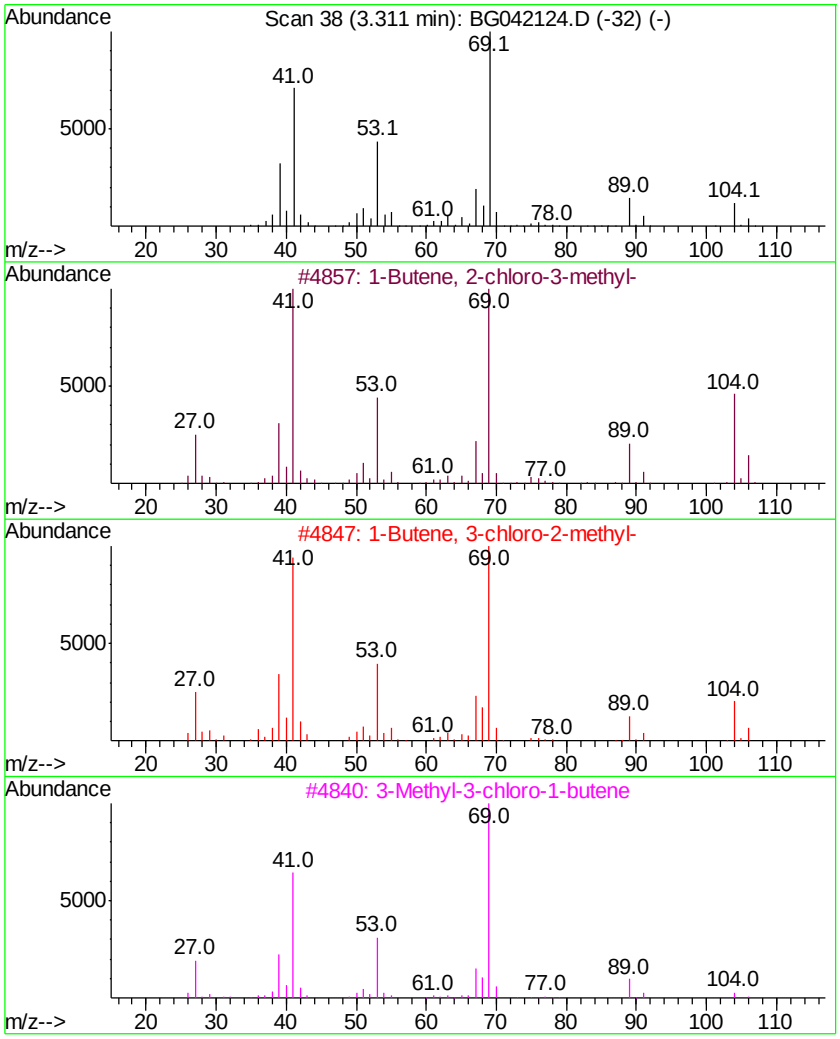
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

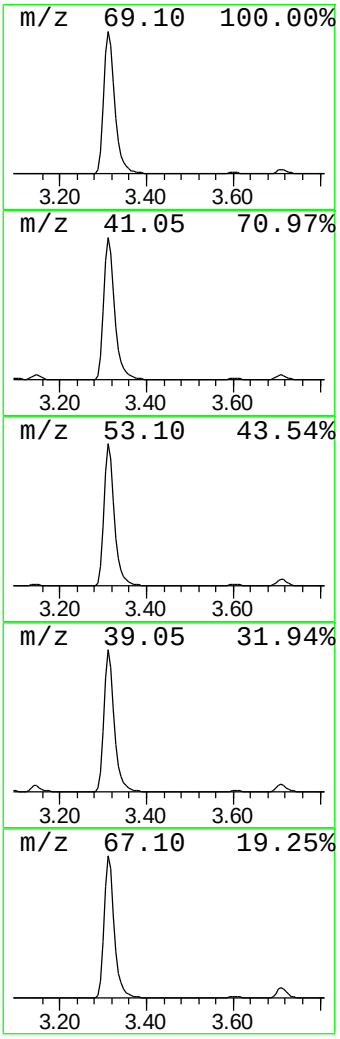
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	288.22 ng/ul	7917820	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	91
2	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	80
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	78
4	2-Pentene, 4-chloro-	104	C5H9Cl	001458-99-7	56
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

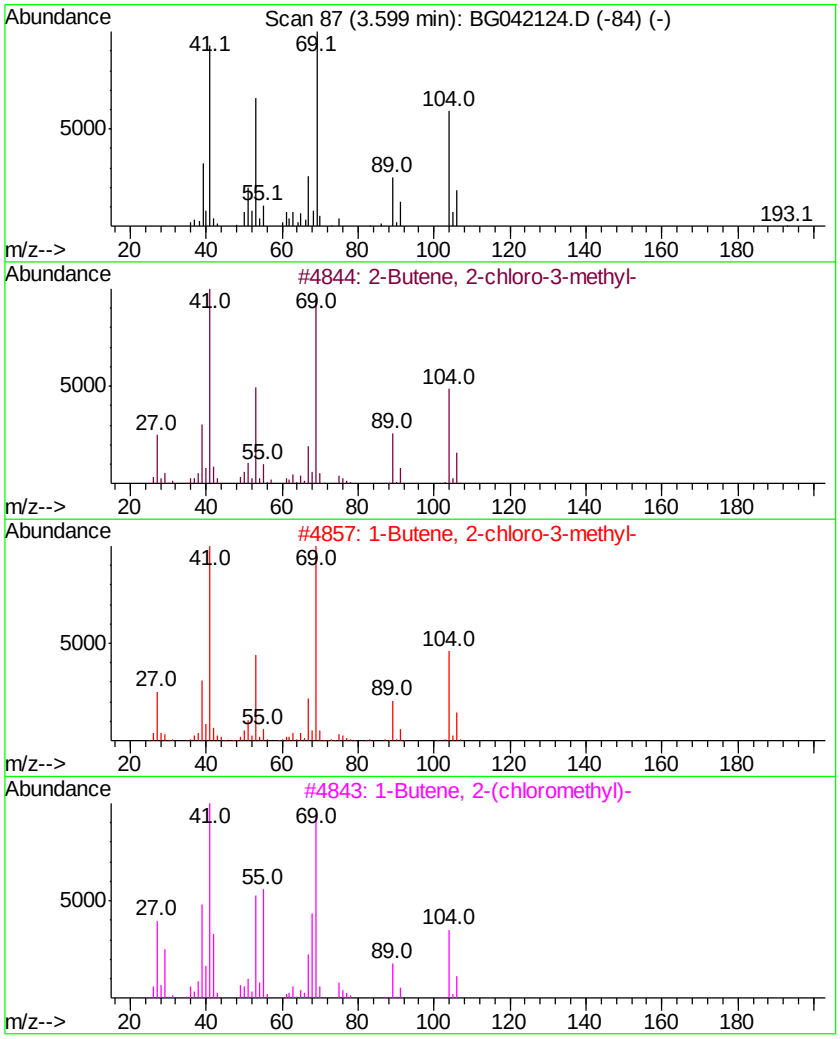
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

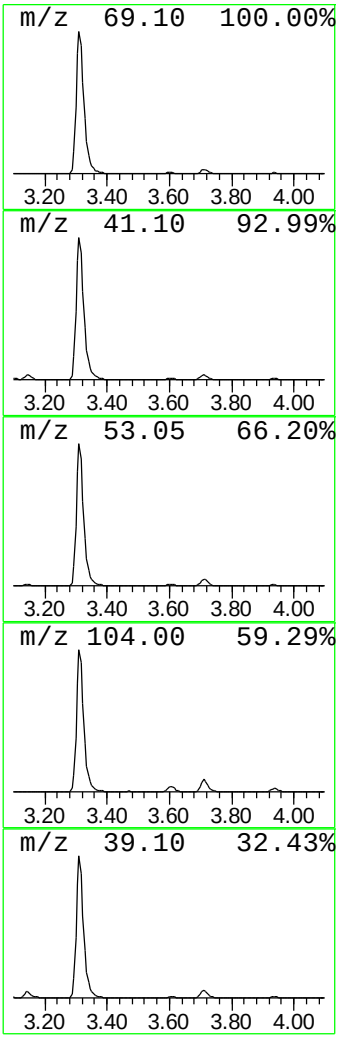
****

Peak Number 3 2-Butene, 2-chloro-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	3.49 ng/ul	95810	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	91
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	90
3	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	87
4	1-Butene, 1-chloro-2-methyl-	104	C5H9Cl	023378-11-2	86
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

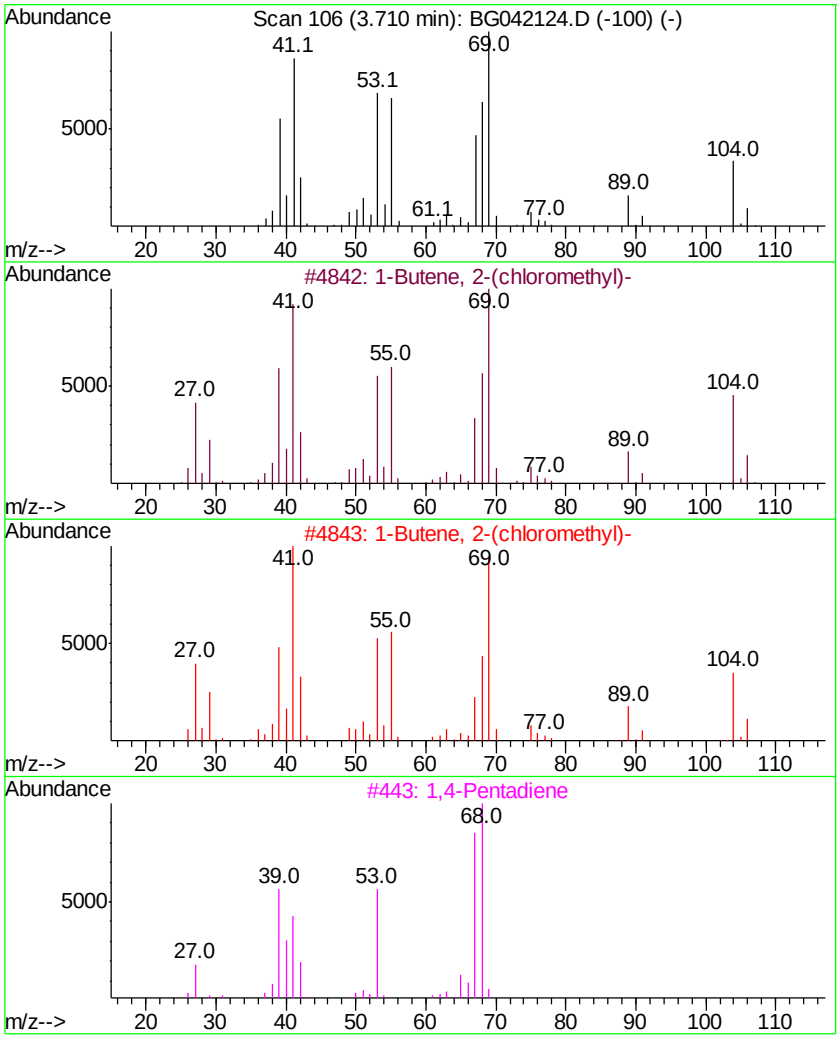
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

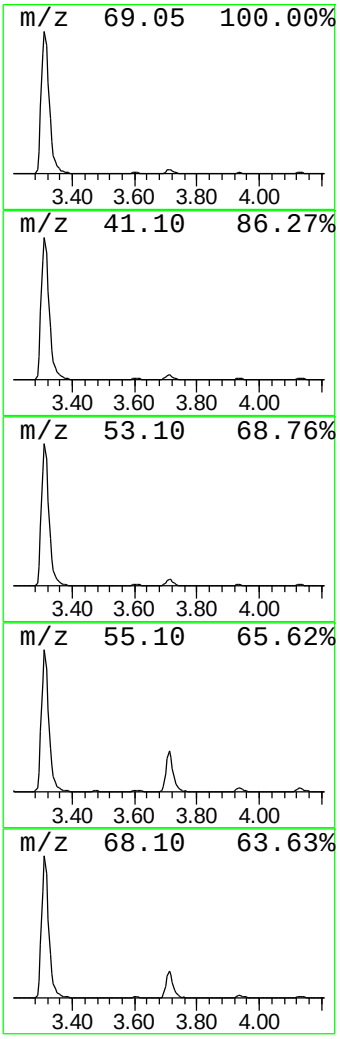
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	15.40 ng/ul	423023	1,4-Dichlorobenzene-d4	8.03

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	81
3	1,4-Pentadiene	68	C5H8	000591-93-5	58
4	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	52
5	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

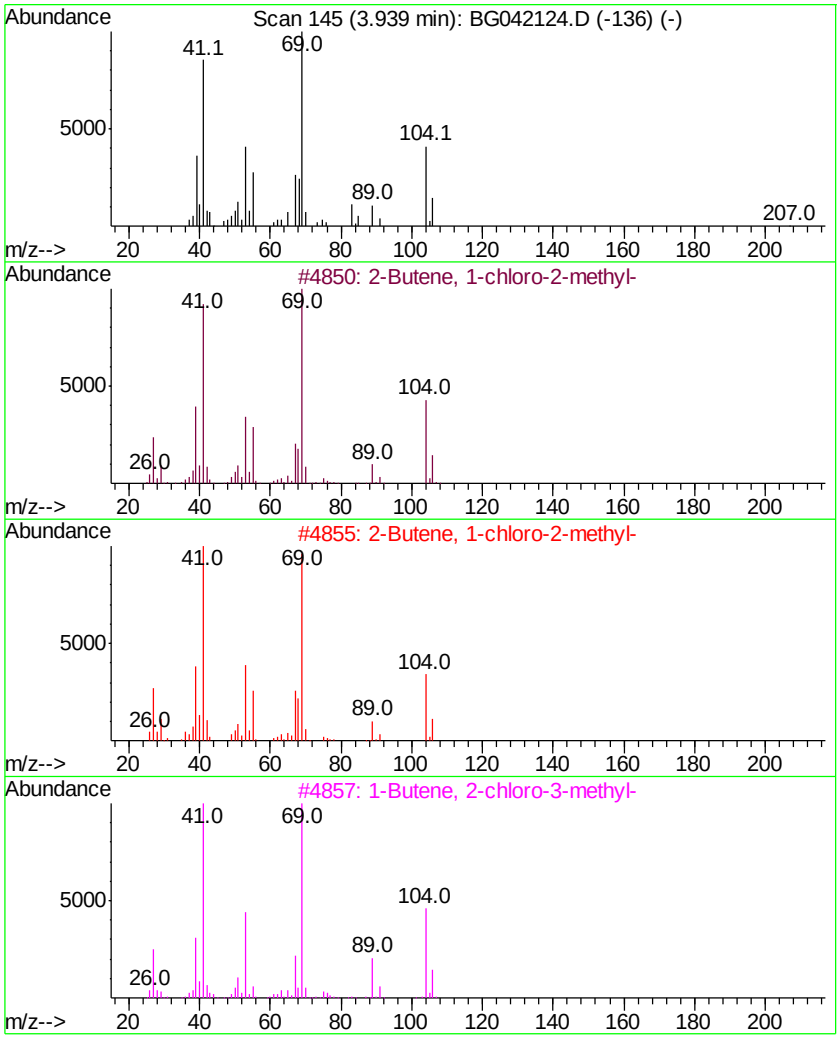
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 5 2-Butene, 1-chloro-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	3.02 ng/ul	82952	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	97
2	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	90
4	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	87
5	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	87



m/z 69.05 100.00%
m/z 41.10 85.45%
m/z 104.10 40.88%
m/z 53.10 40.61%
m/z 39.10 36.28%

Library Search Compound Report

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Acq On : 10 Aug 2019 13:21
Operator : HP/JU
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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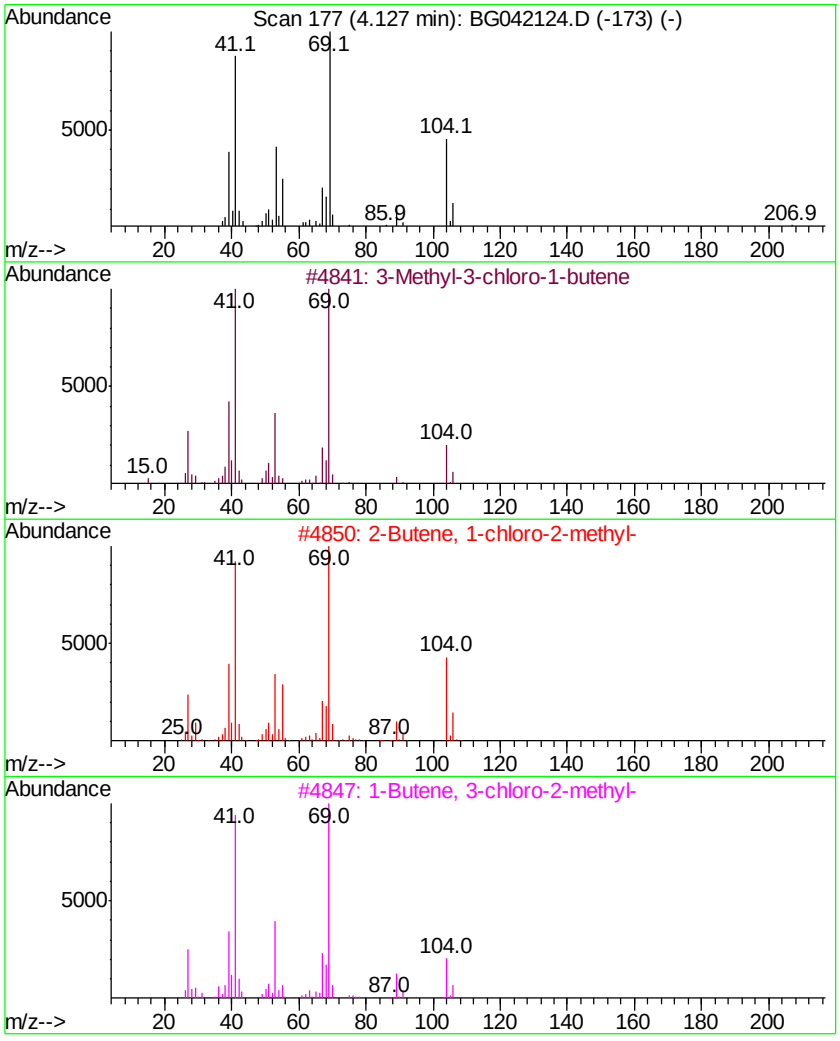
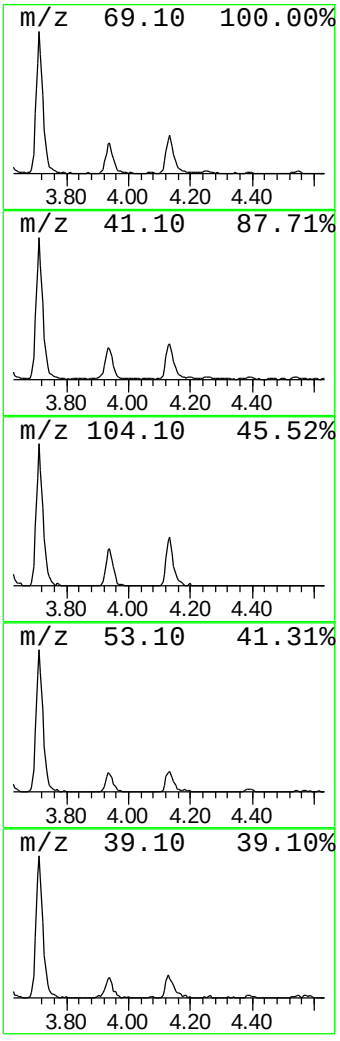
Peak Number 6 3-Methyl-3-chloro-1-butene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	2.83 ng/ul	77746	1,4-Dichlorobenzene-d4	8.03

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	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	90
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	87
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	78





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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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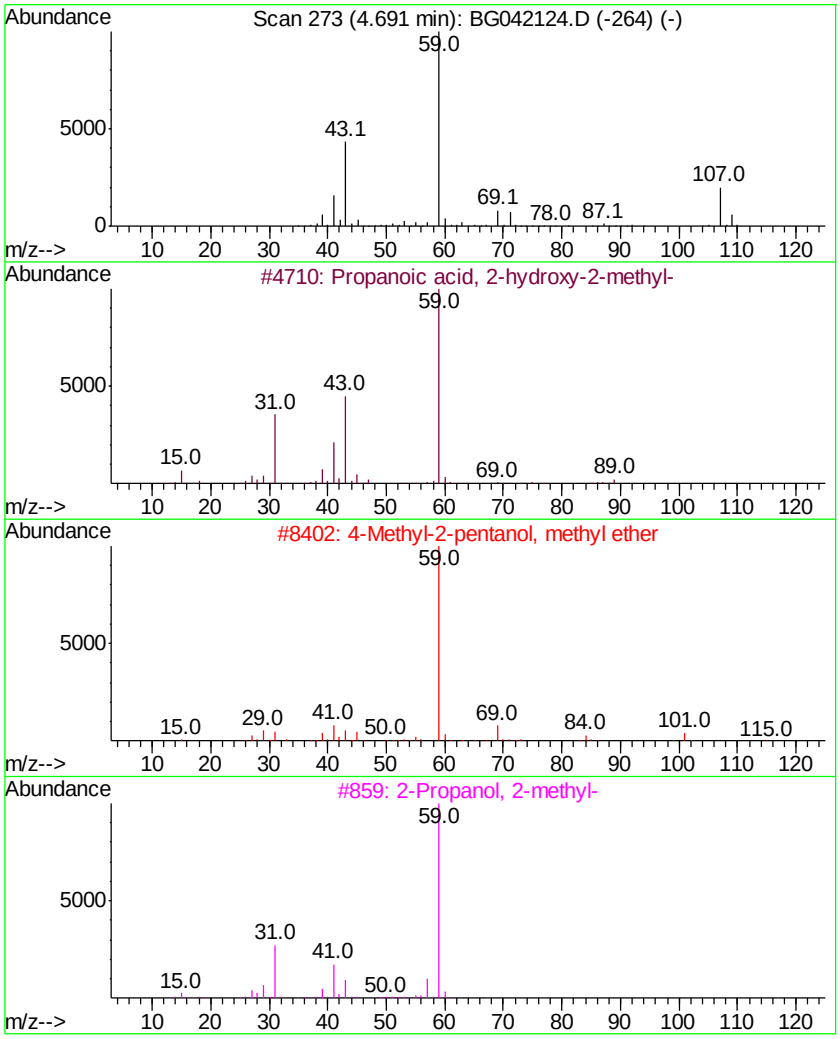
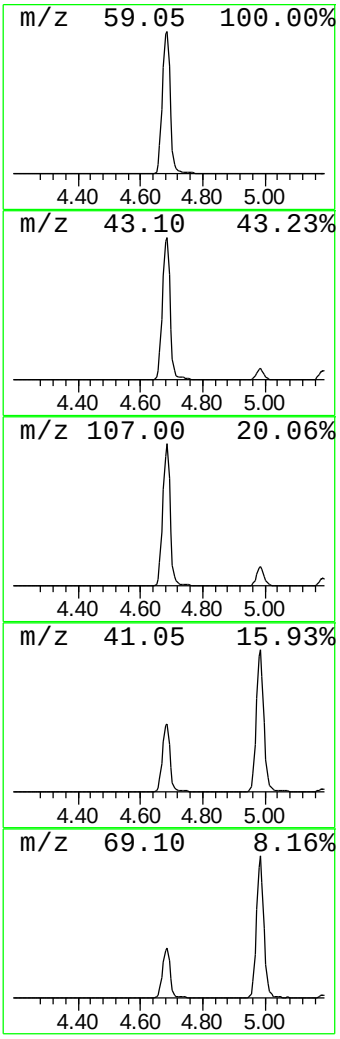
Peak Number 7 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	129.56 ng/ul	3559250	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
2	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	42
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	33
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	28





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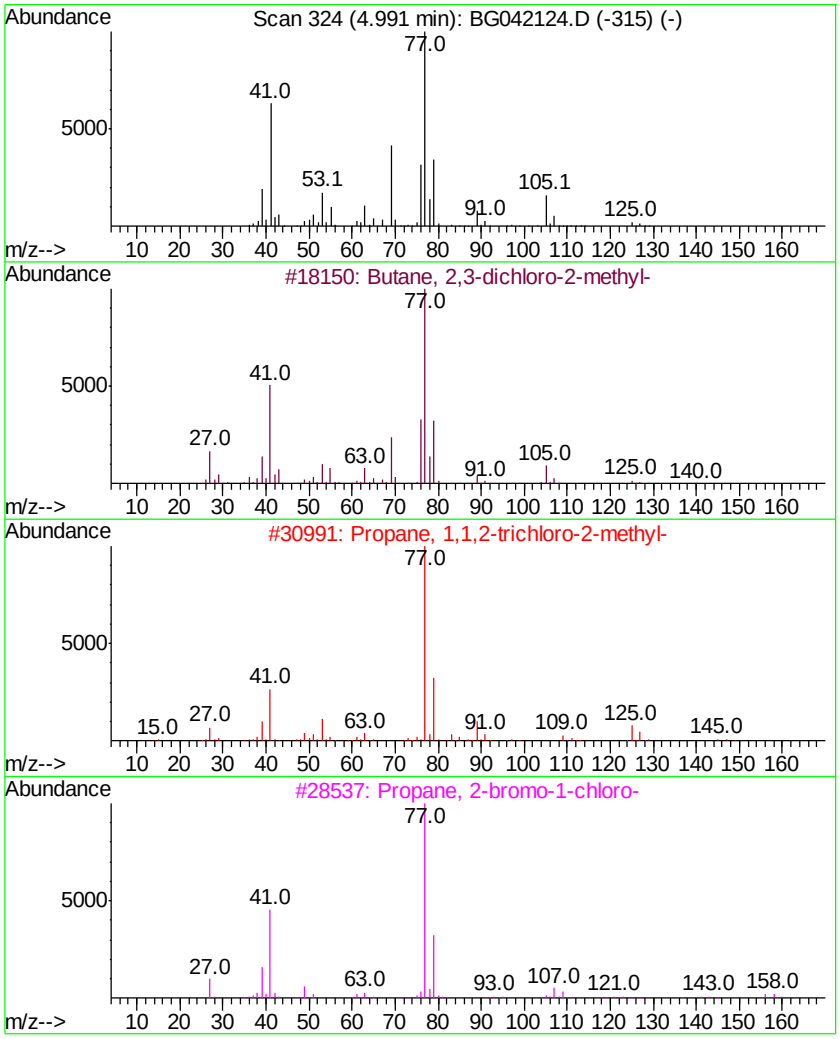
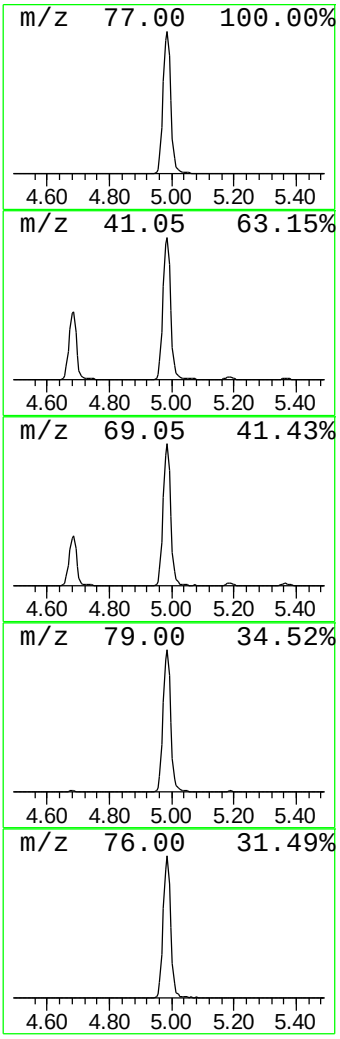
Peak Number 8 Butane, 2,3-dichloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	129.80 ng/ul	3565950	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
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	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	36





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Misc :
ALS Vial : 6 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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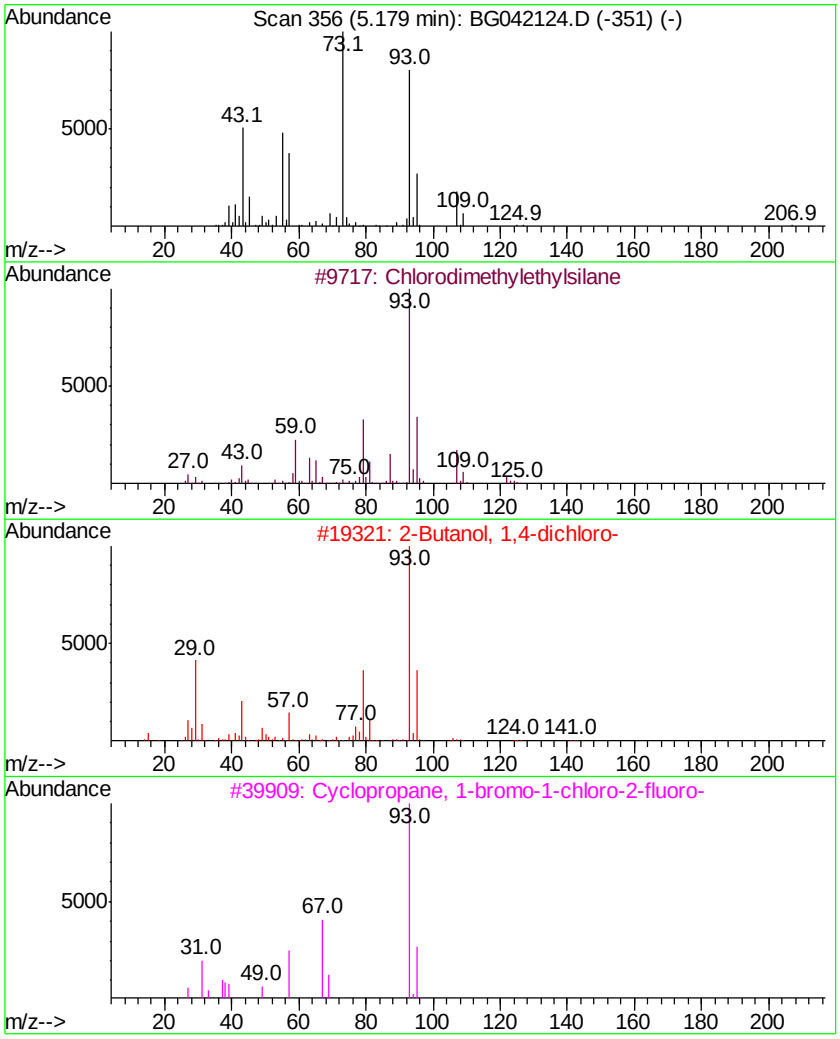
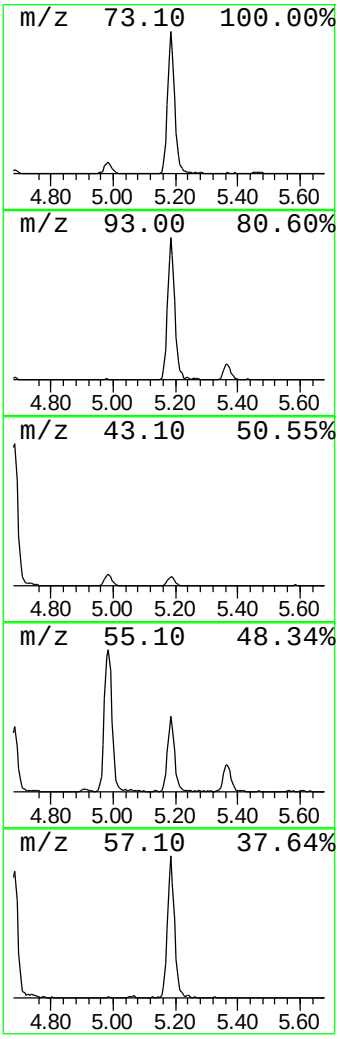
Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	14.70 ng/ul	403836	1,4-Dichlorobenzene-d4	8.03

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	.alpha.-Chloroethyltrimethylsilane	136	C5H13ClSi	007787-87-3	9
5	Bis[bicyclo[3.2.0]hept-2-en-4-yl...	202	C14H18O	1000153-89-5	9





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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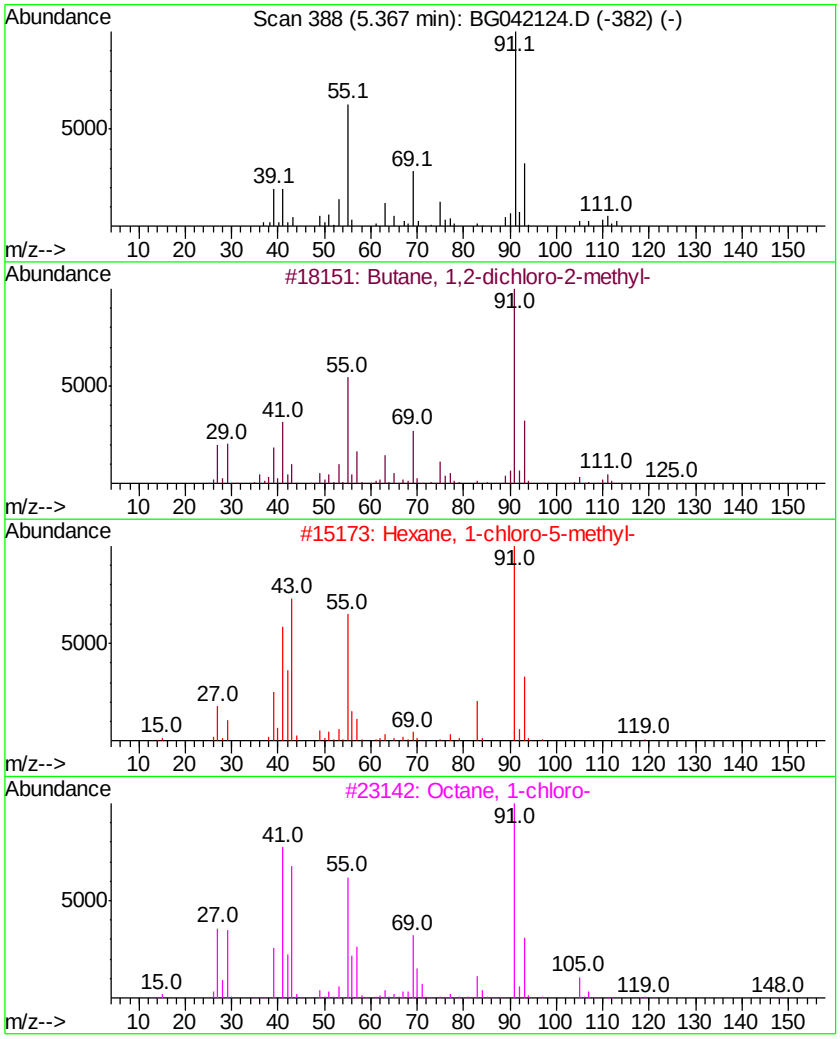
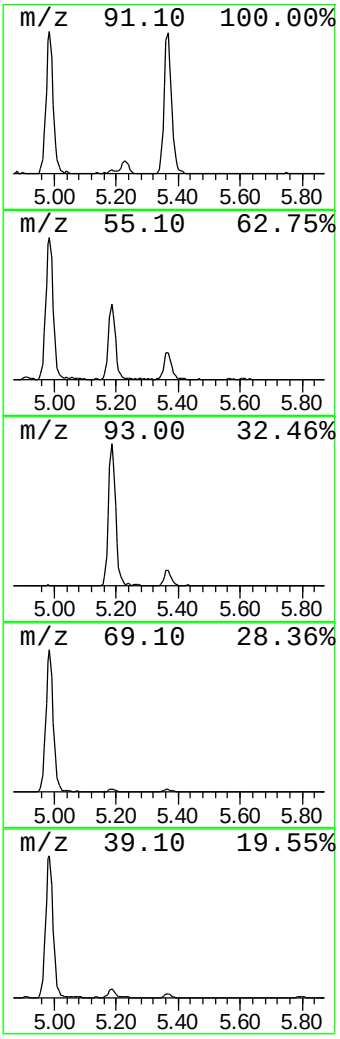
Peak Number 10 Butane, 1,2-dichloro-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	3.34 ng/ul	91692	1,4-Dichlorobenzene-d4	8.03

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	43
3	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	37
4	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	25
5	Heptane, 1-chloro-	134	C7H15Cl	000629-06-1	25





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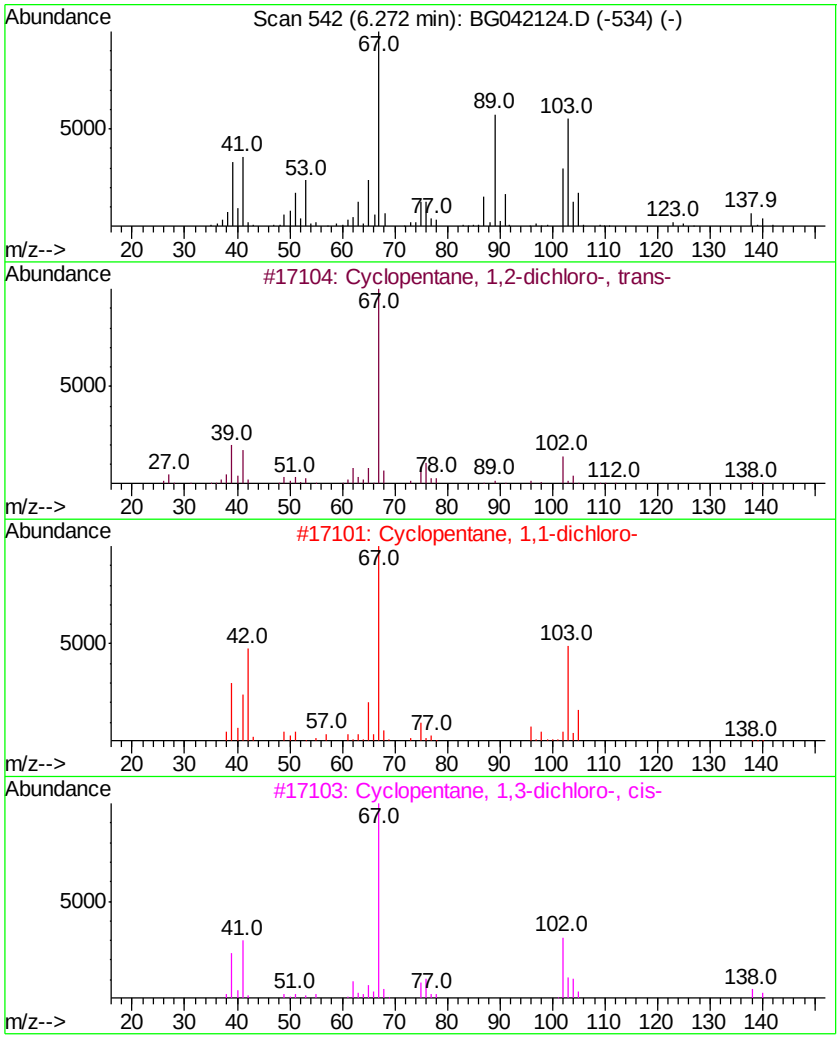
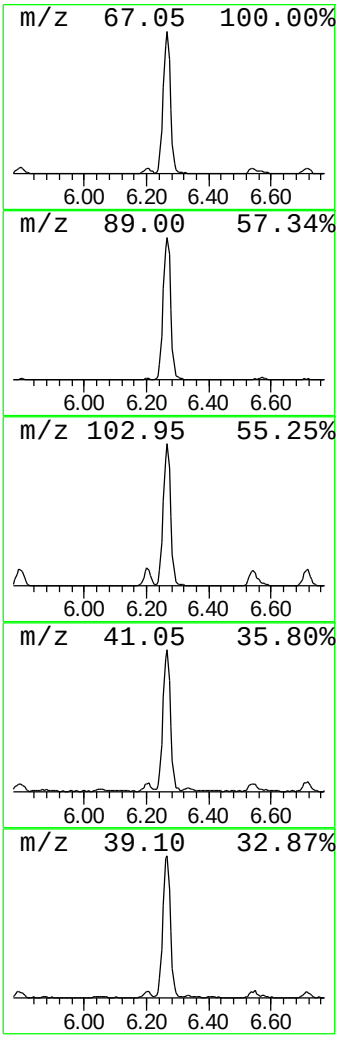
Peak Number 11 Cyclopentane, 1,2-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	28.69 ng/ul	788265	1,4-Dichlorobenzene-d4	8.03

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	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	45
4	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	43
5	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	38





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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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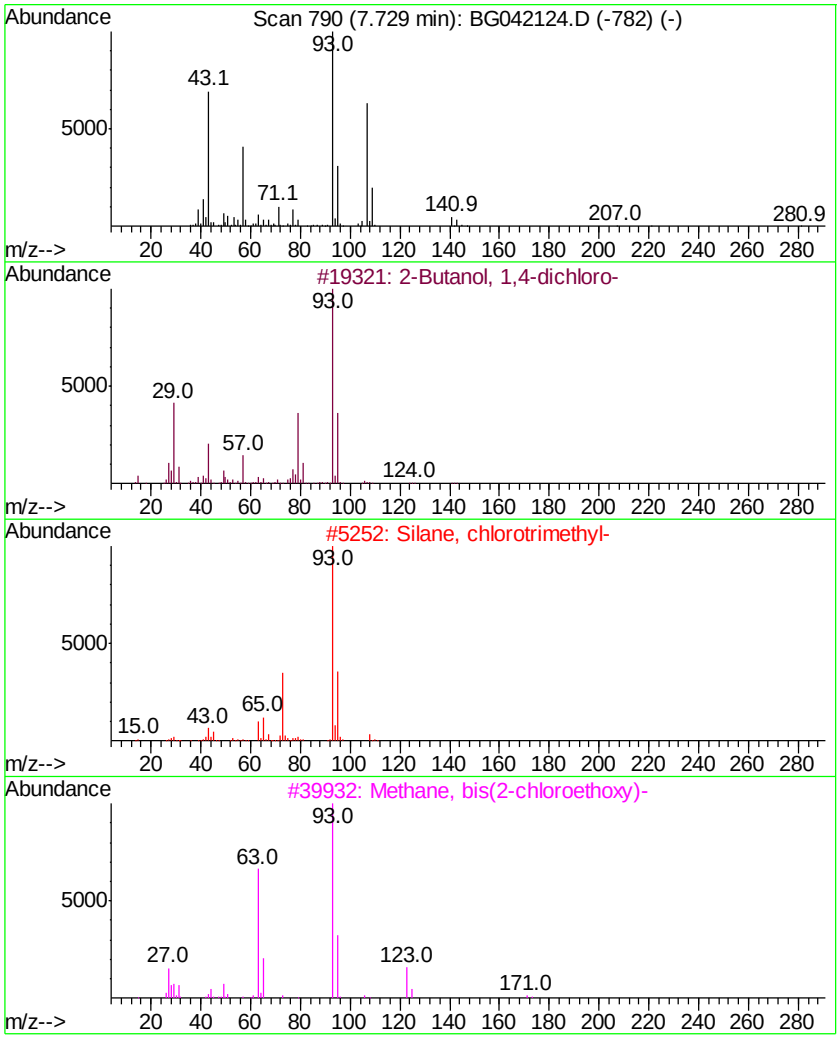
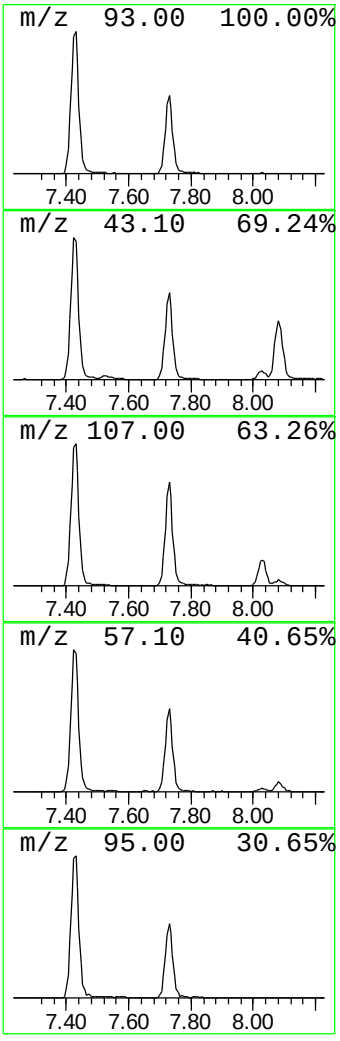
Peak Number 12 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	16.57 ng/ul	455113	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	47
2	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	32
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	25
4	Carbonochloridic acid, 2-chloro-...	156	C4H6Cl2O2	000817-80-1	12
5	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	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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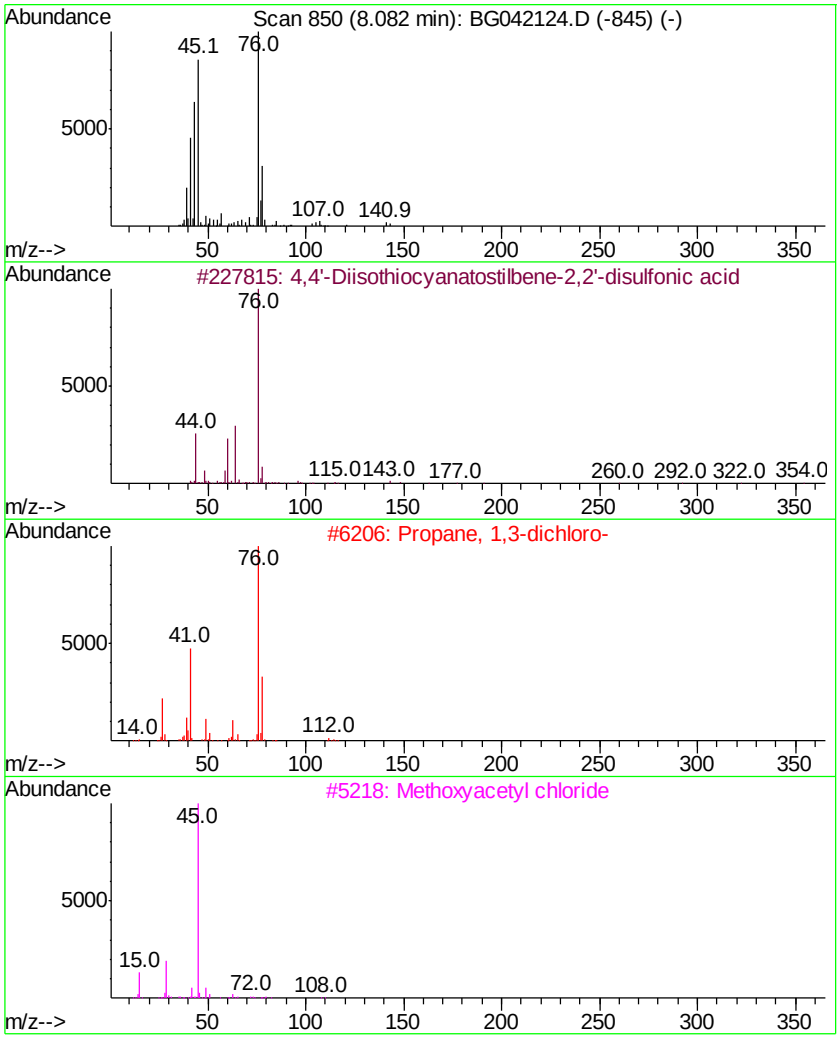
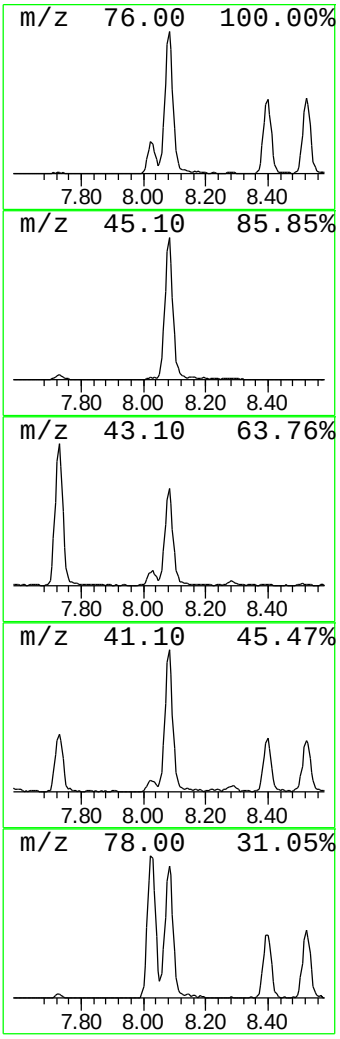
Peak Number 13 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	12.73 ng/ul	349797	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisothiocyanatostilbene-2,...	454	C16H10N2O6S4	053005-05-3	45
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	38
3	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	11
4	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	10
5	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	10





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Quant Title : SVOA CALIBRATION

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

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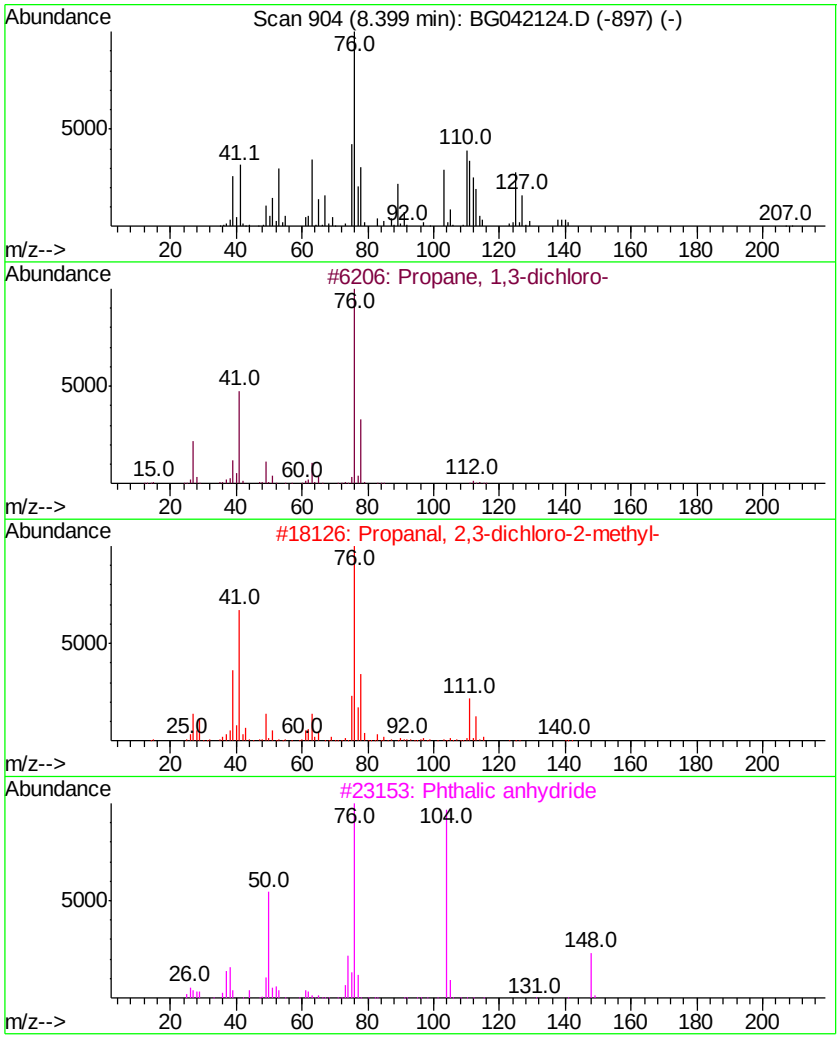
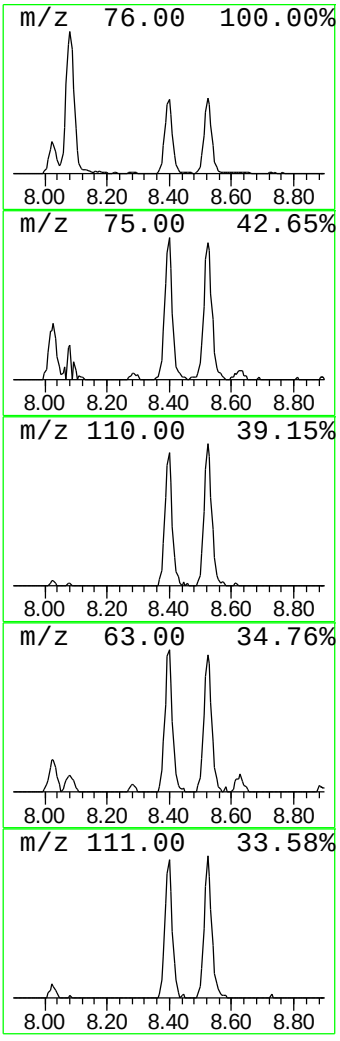
Peak Number 14 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	10.17 ng/ul	279395	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	47
2	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	42
3	Phthalic anhydride	148	C8H4O3	000085-44-9	33
4	(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9
5	l-Cysteine, trimethylsilyl ester	193	C6H15NO2SSi	1000333-26-4	9





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Quant Title : SVOA CALIBRATION

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

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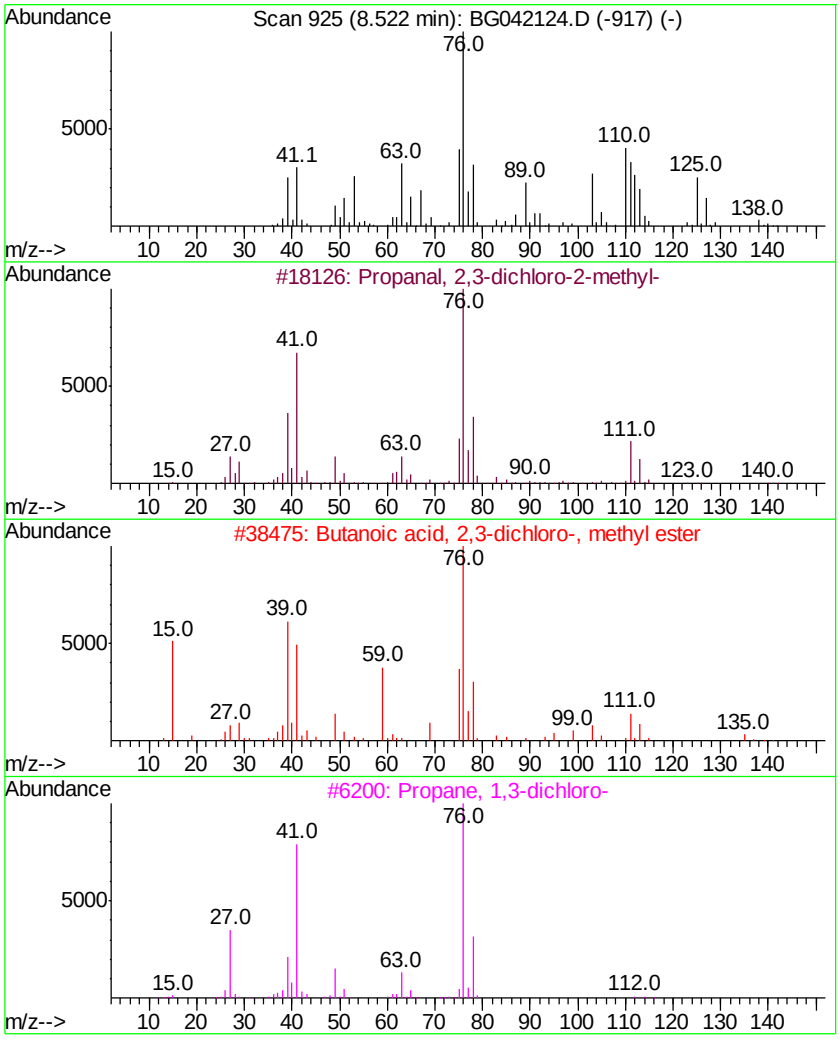
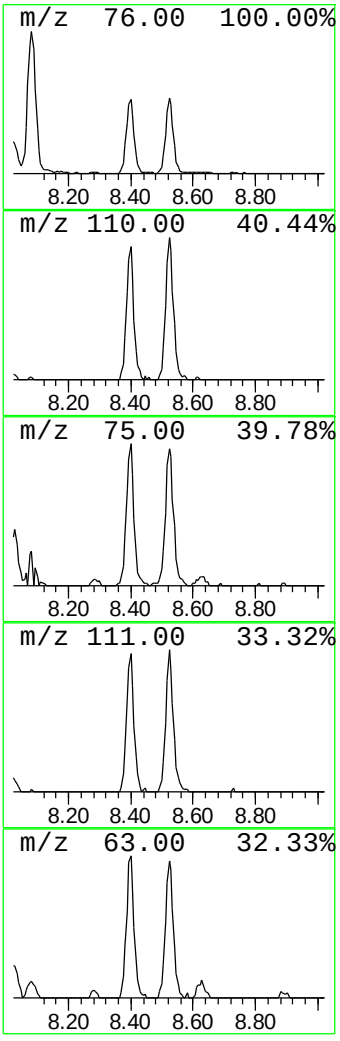
Peak Number 15 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	10.87 ng/ul	298683	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	42
2	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	39
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	38
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
5	Arsine	78	AsH3	007784-42-1	9





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Quant Title : SVOA CALIBRATION

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

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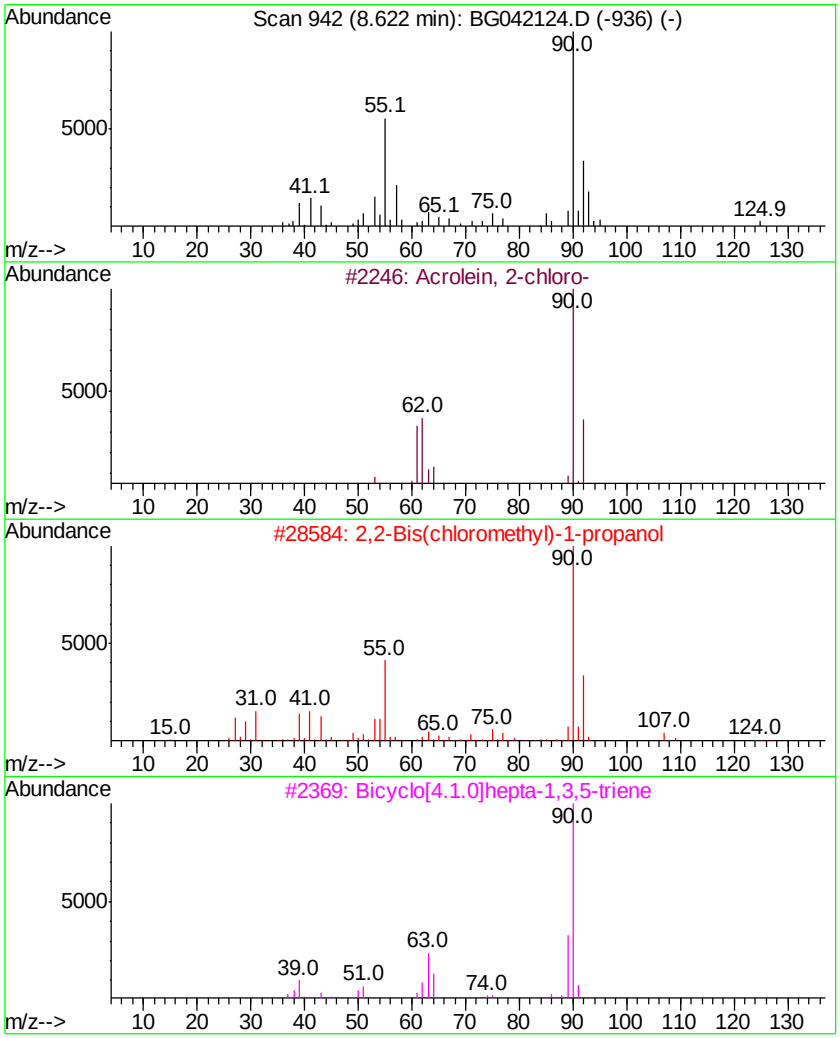
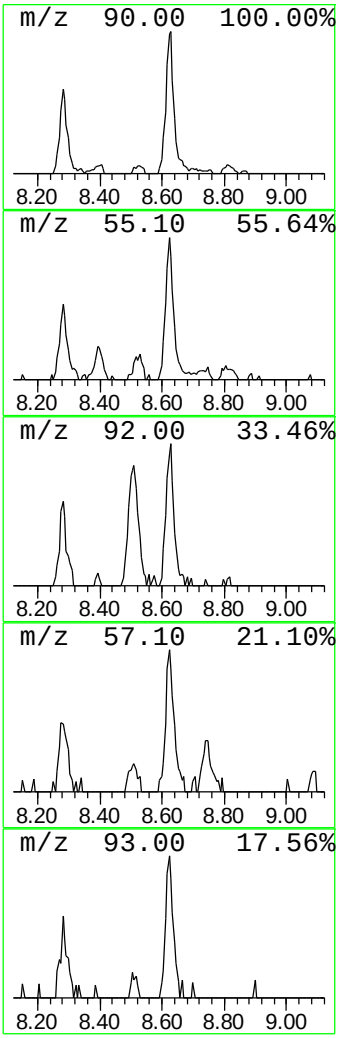
Peak Number 16 Acrolein, 2-chloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.56 ng/ul	70336	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	78
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	78
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	64
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	64
5	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	9





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Quant Title : SVOA CALIBRATION

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

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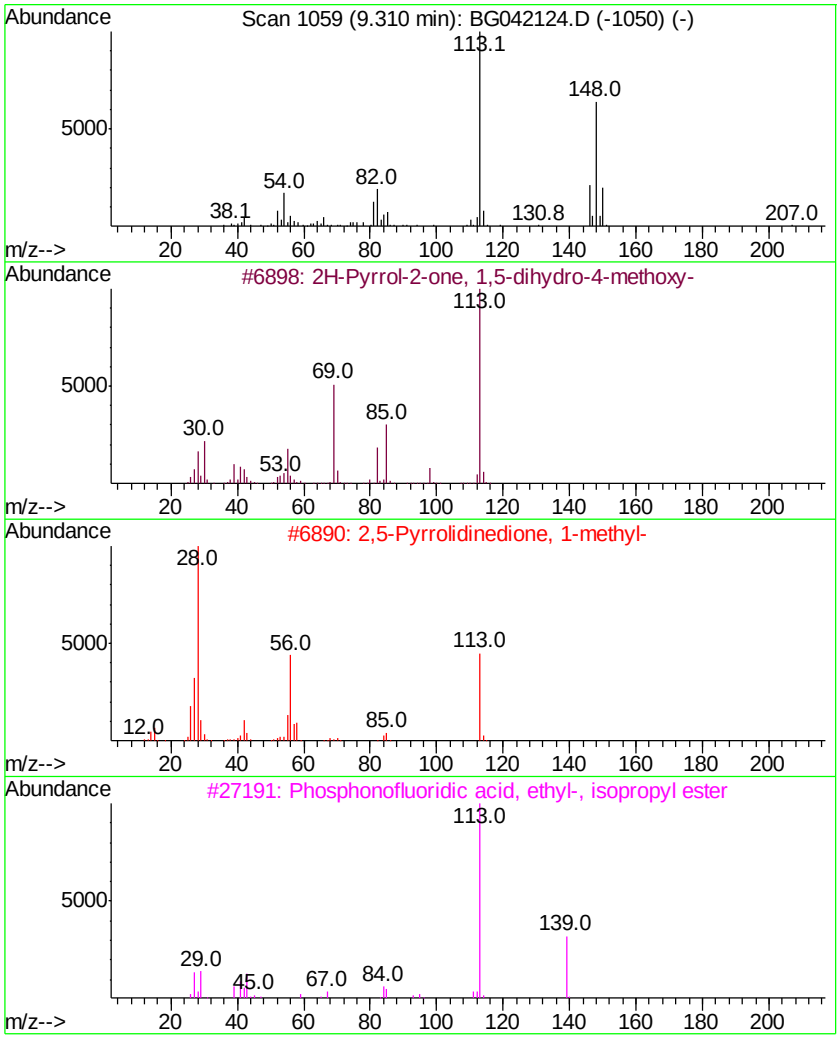
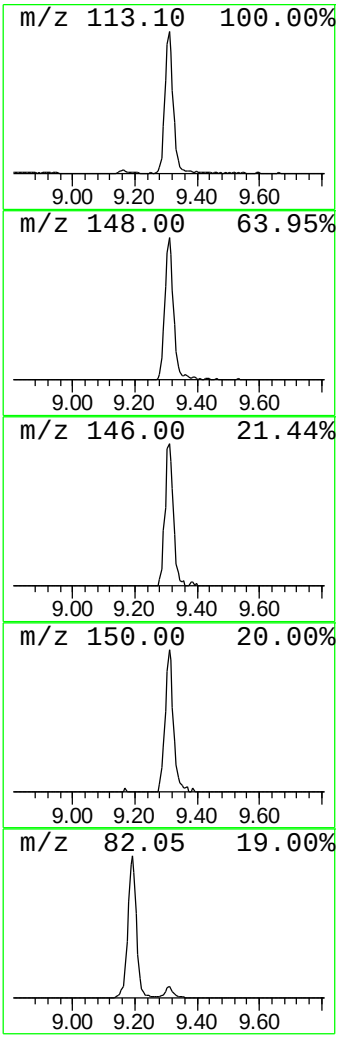
Peak Number 17 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	7.87 ng/ul	216209	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	35
2	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	35
3	Phosphonofluoridic acid, ethyl-,...	154	C5H12FO2P	001189-87-3	32
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25
5	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	25





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Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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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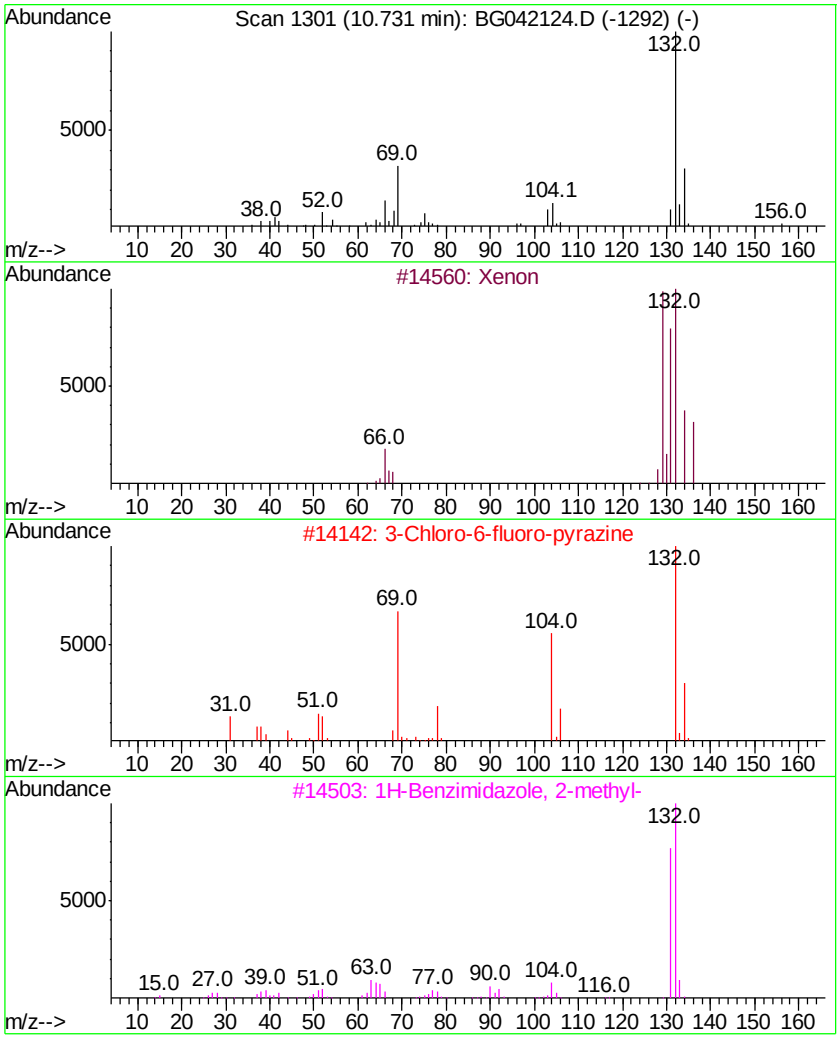
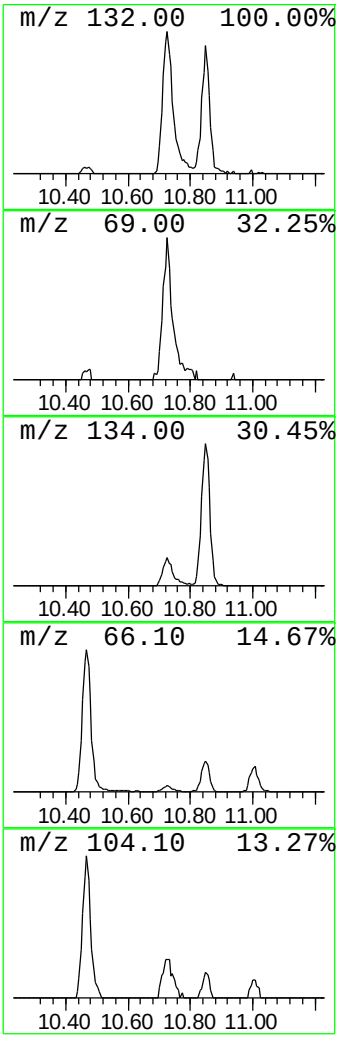
Peak Number 18 Xenon Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.29 ng/ul	83613	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	53
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	50
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	47
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	45
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	38





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Quant Title : SVOA CALIBRATION

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

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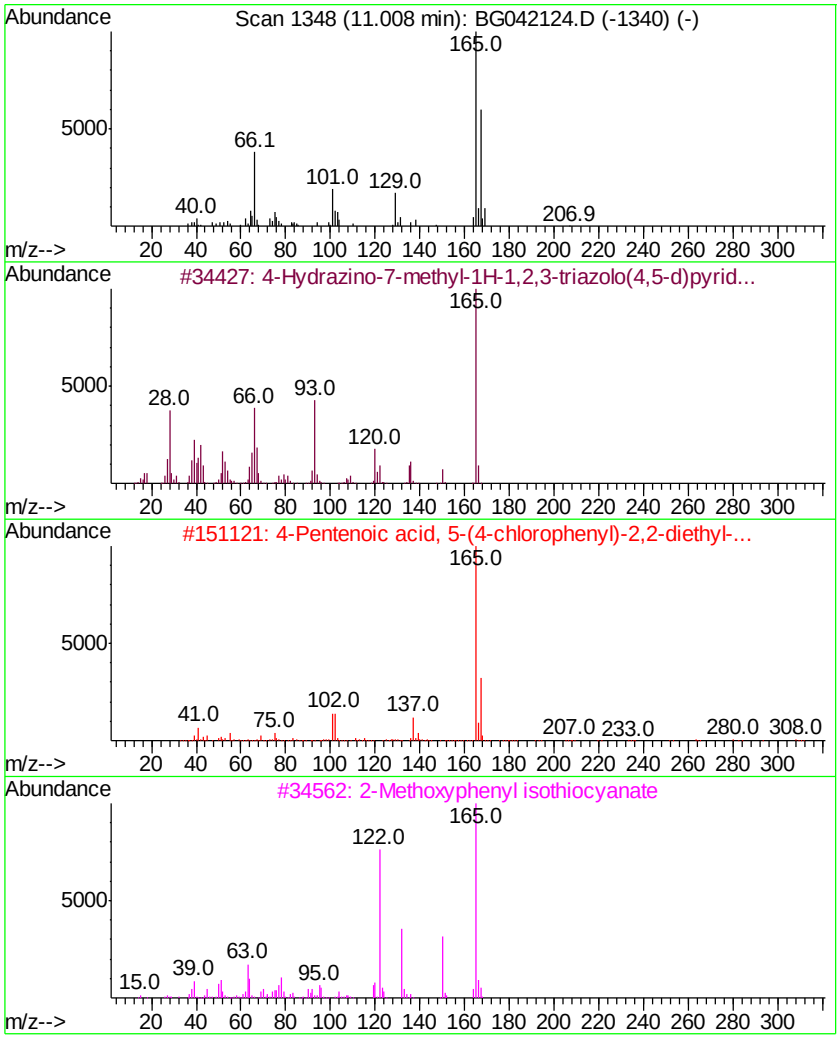
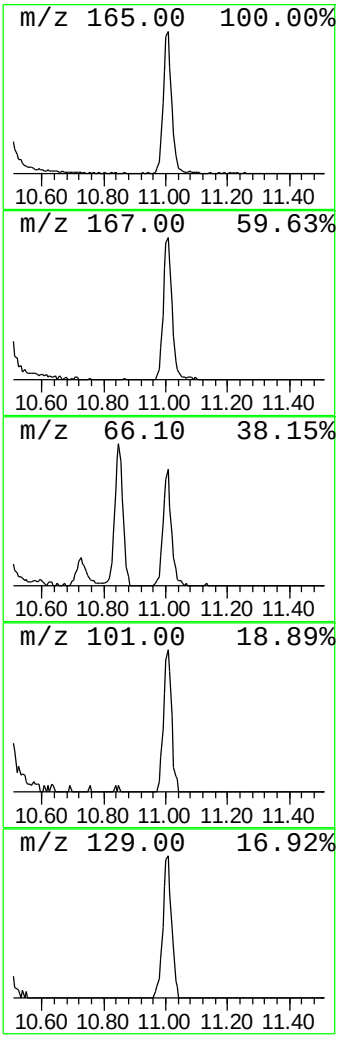
Peak Number 19 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	3.91 ng/ul	142445	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydrazino-7-methyl-1H-1,2,3-tr...	165	C5H7N7	028753-32-4	38
2	4-Pentenoic acid, 5-(4-chlorophe...	308	C17H21ClO3	302941-29-3	12
3	2-Methoxyphenyl isothiocyanate	165	C8H7NOS	003288-04-8	10
4	6-Methoxy-2-(methylamino)tropone	165	C9H11NO2	1000241-43-3	9
5	Benzenamine, 2,3,4,5-tetrafluoro-	165	C6H3F4N	005580-80-3	9





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Quant Title : SVOA CALIBRATION

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

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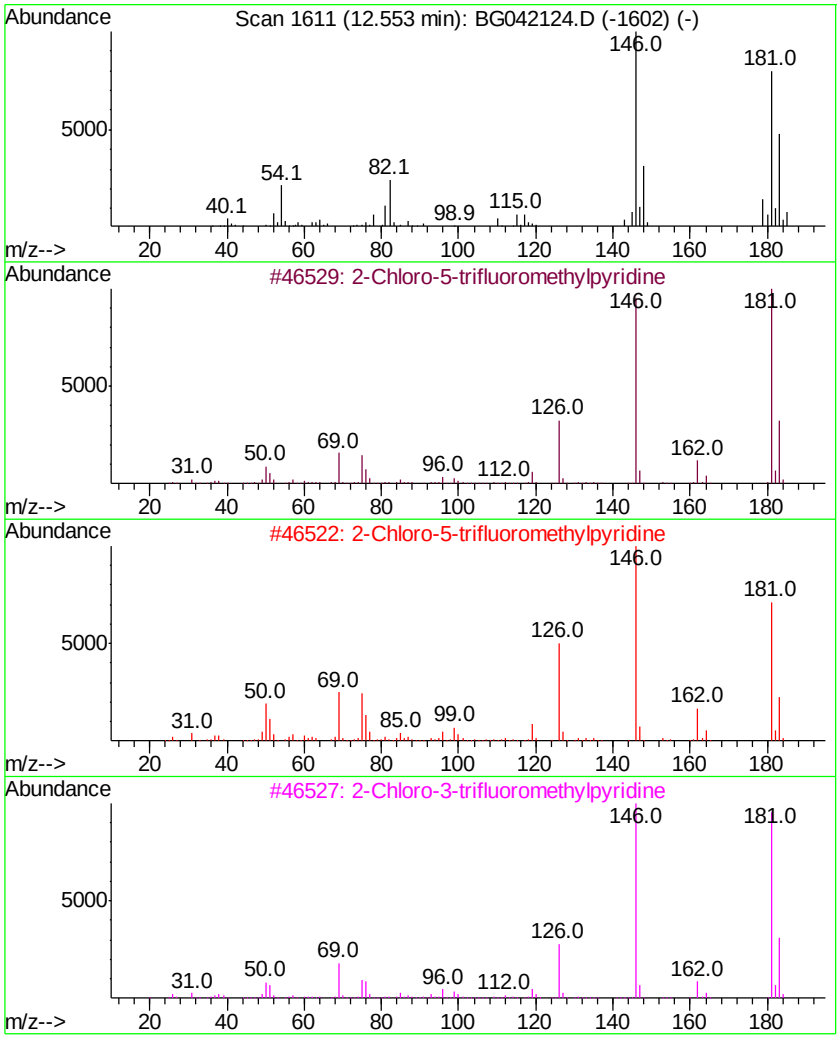
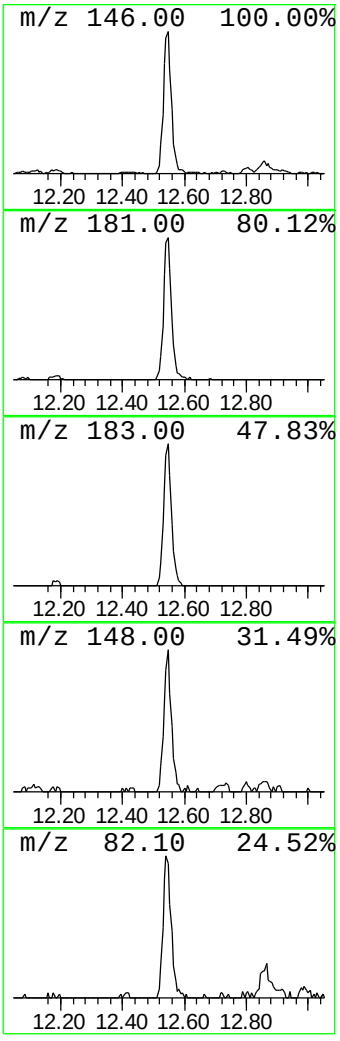
Peak Number 20 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	4.76 ng/ul	173659	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-trifluoromethylpyridine	181	C6H3ClF3N	052334-81-3	40
2	2-Chloro-5-trifluoromethylpyridine	181	C6H3ClF3N	052334-81-3	40
3	2-Chloro-3-trifluoromethylpyridine	181	C6H3ClF3N	065753-47-1	40
4	2-Chloro-5-trifluoromethylpyridine	181	C6H3ClF3N	052334-81-3	38
5	2-Chloro-3-trifluoromethylpyridine	181	C6H3ClF3N	065753-47-1	33





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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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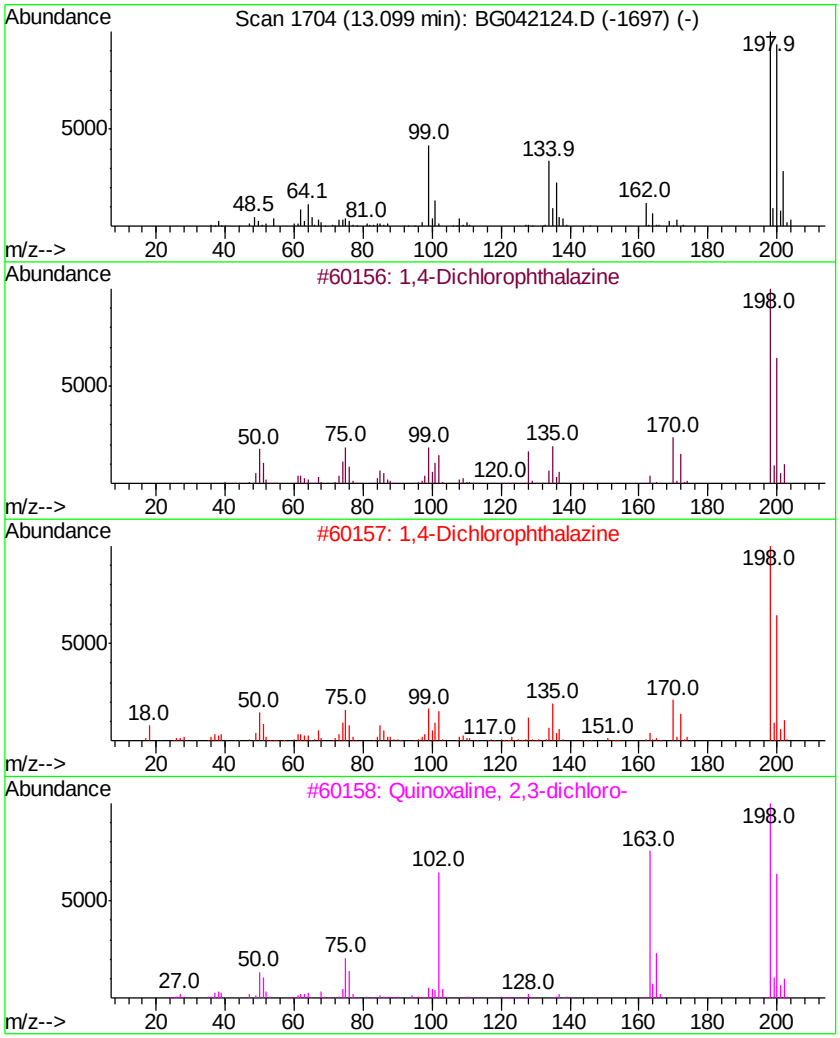
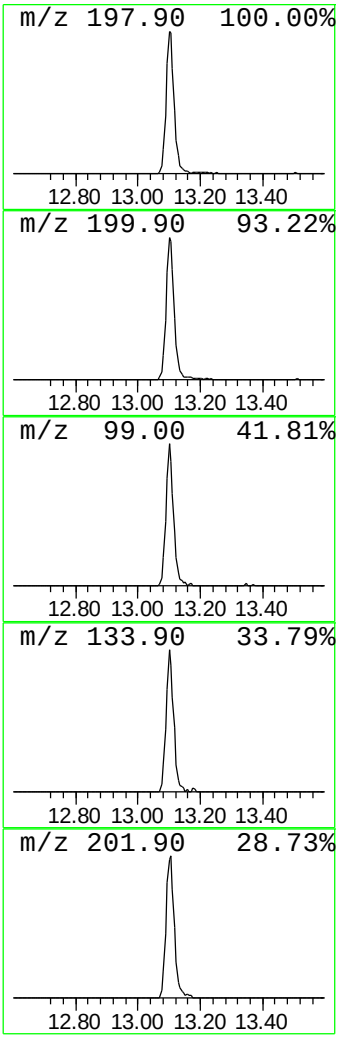
Peak Number 21 1,4-Dichlorophthalazine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	5.33 ng/ul	297798	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	53
2	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	43
3	Quinoxaline, 2,3-dichloro-	198	C8H4Cl2N2	002213-63-0	35
4	Acetamide, N-[4-(2,6-dichlorophe...	359	C14H11Cl2NO4S	284489-62-9	16
5	9H-Pyrido[3,4-b]indol-7-ol, 1-me...	198	C12H10N2O	000487-03-6	14





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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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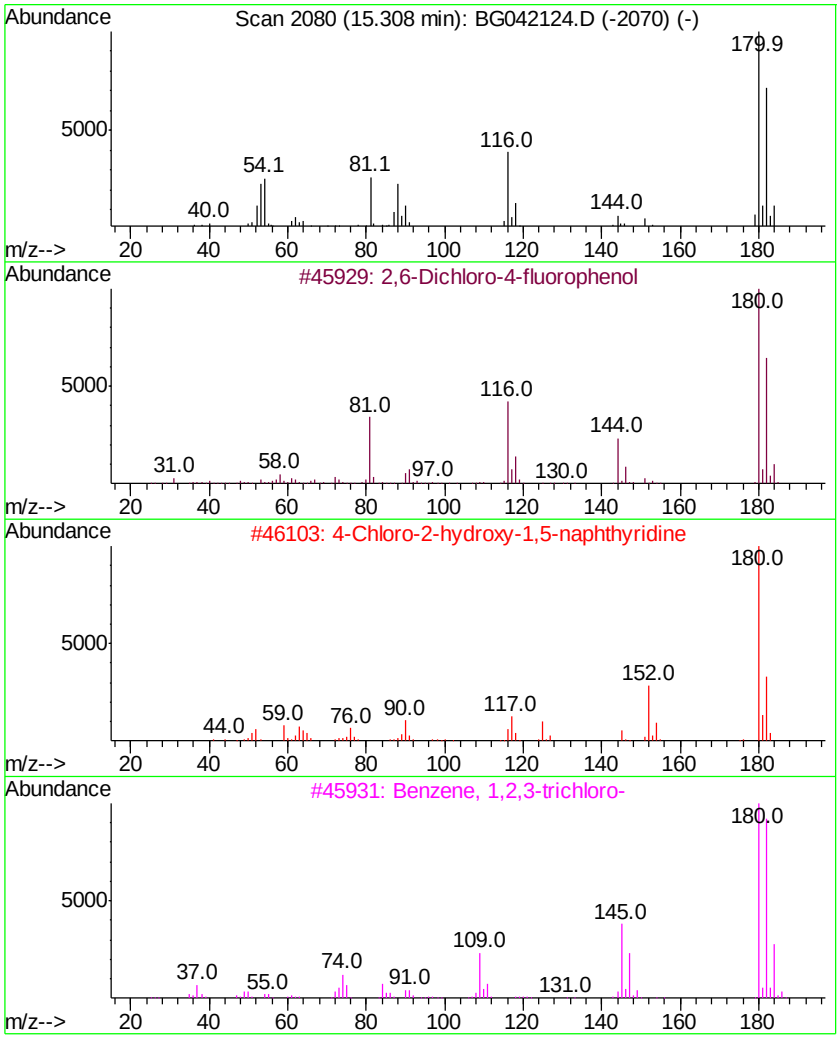
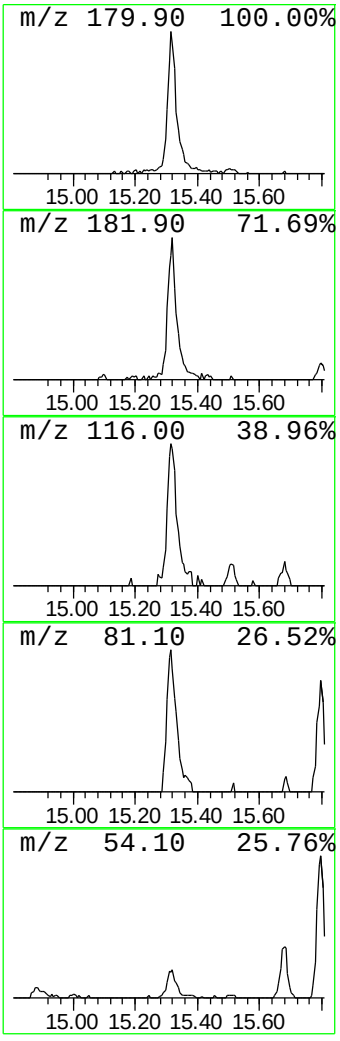
Peak Number 22 2,6-Dichloro-4-fluorophenol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.02 ng/ul	113170	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloro-4-fluorophenol	180	C6H3Cl2FO	000392-71-2	70
2	4-Chloro-2-hydroxy-1,5-naphthyri...	180	C8H5ClN2O	095474-59-2	38
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	32
4	8-Methyl-5,6,7,8-tetrahydro-2,4-...	180	C9H12N2O2	063498-86-2	32
5	2-Piperidinone, 1-(3,4,5,6-tetra...	180	C10H16N2O	092637-46-2	25





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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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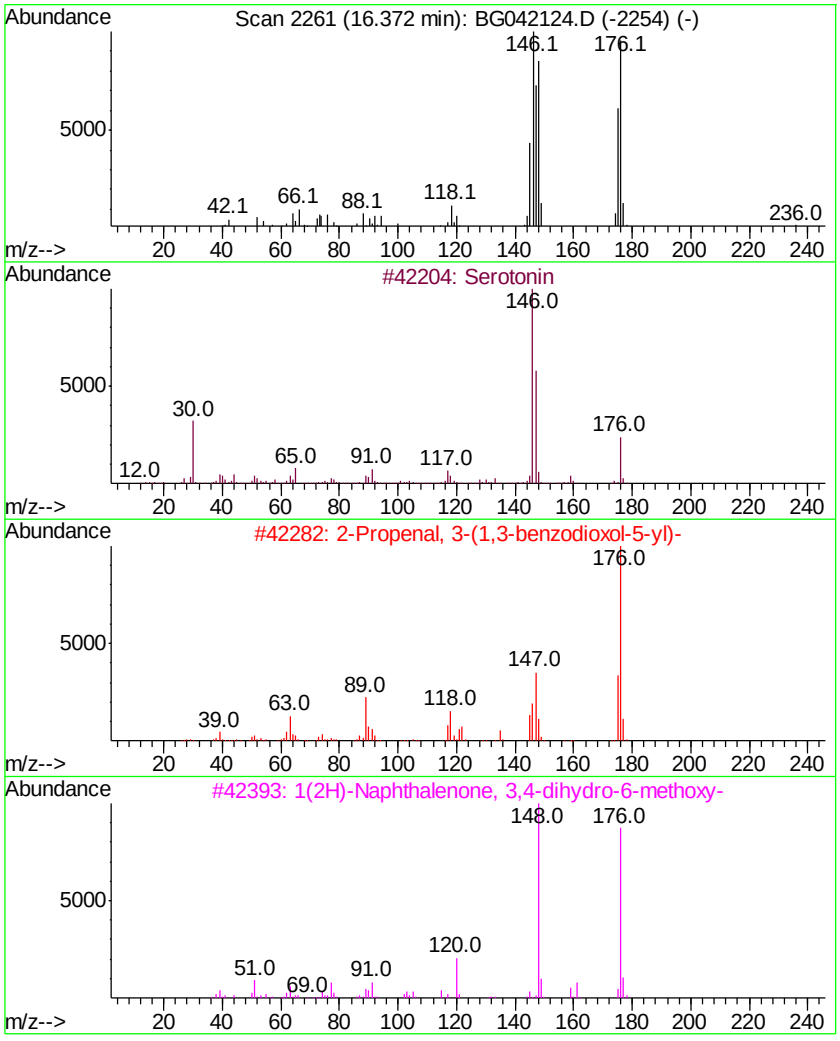
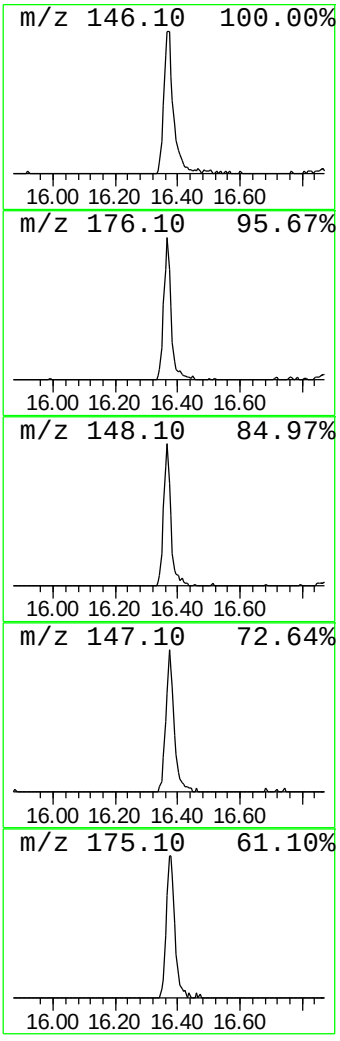
Peak Number 23 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.13 ng/ul	142741	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Serotonin	176	C10H12N2O	000050-67-9	43
2	2-Propenal, 3-(1,3-benzodioxol-5...	176	C10H8O3	014756-00-4	43
3	1(2H)-Naphthalenone, 3,4-dihydro...	176	C11H12O2	001078-19-9	38
4	Pyridine-3-carbonitrile, 1-ethyl...	176	C10H12N2O	1000316-81-3	35
5	7-Acetoxy-4-methylcoumarin	218	C12H10O4	002747-05-9	35





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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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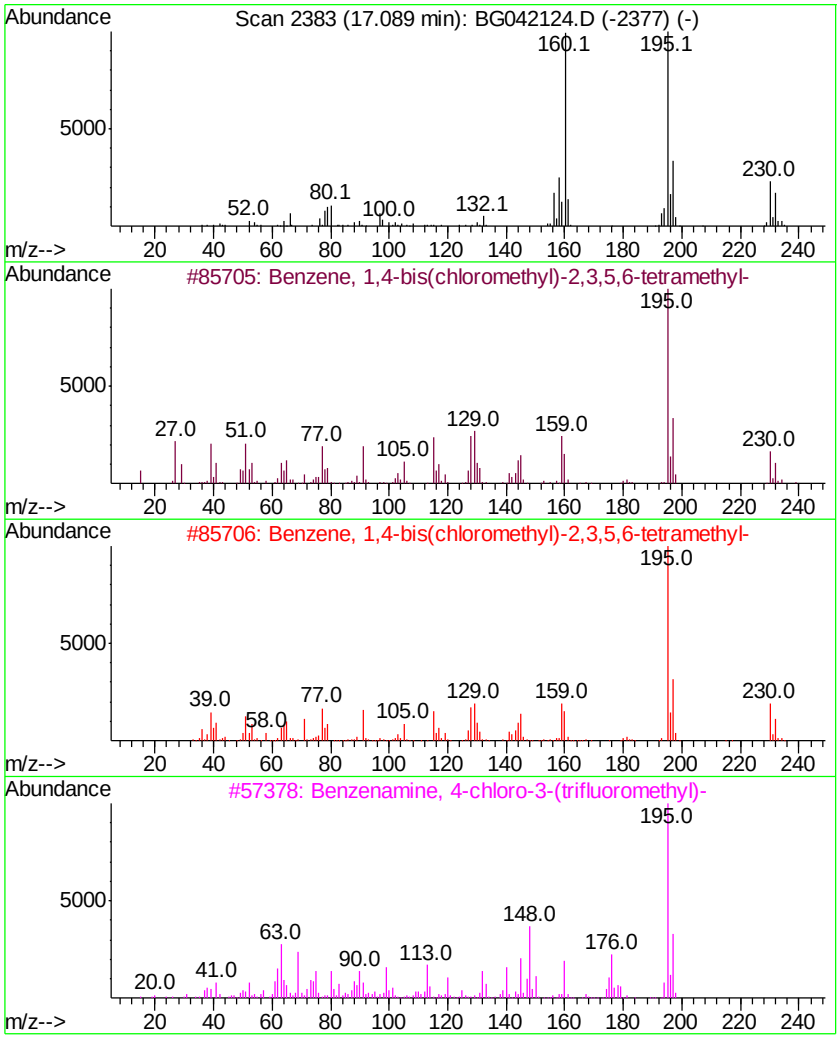
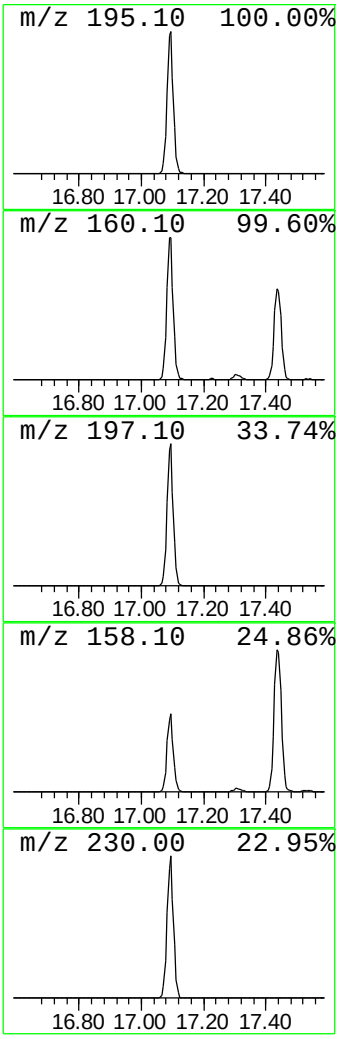
Peak Number 24 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	5.75 ng/ul	386156	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	49
2	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
3	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	38
4	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	38
5	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	35





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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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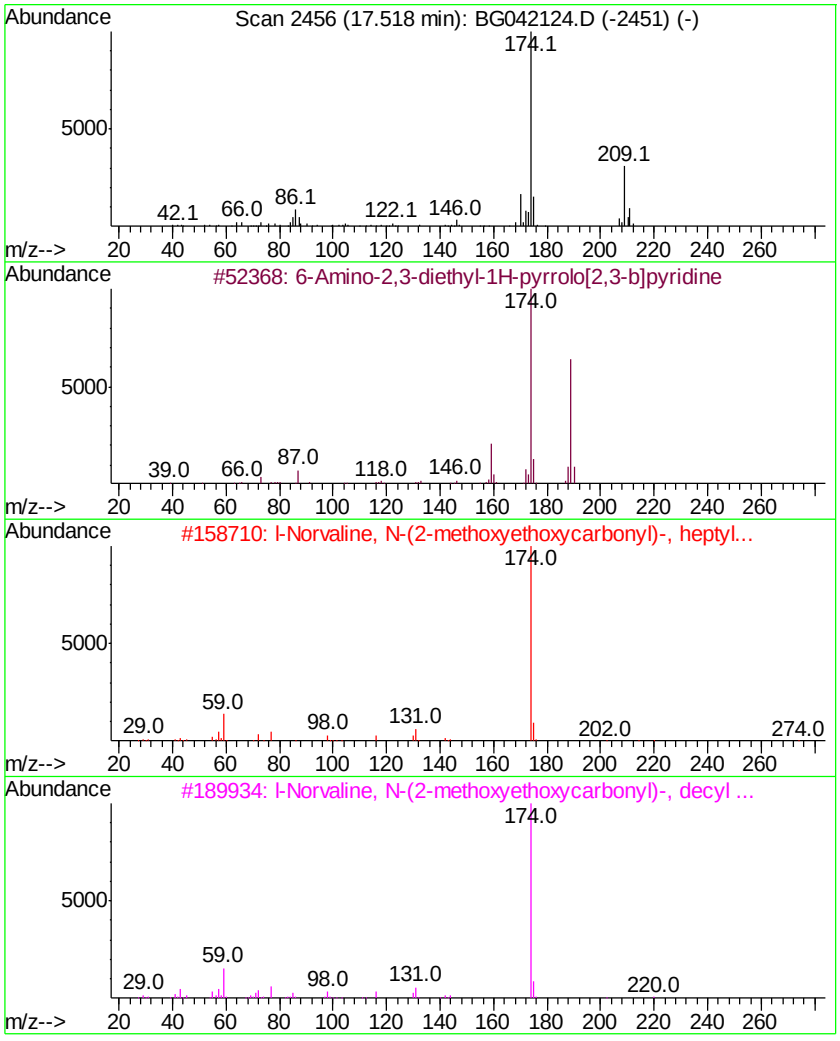
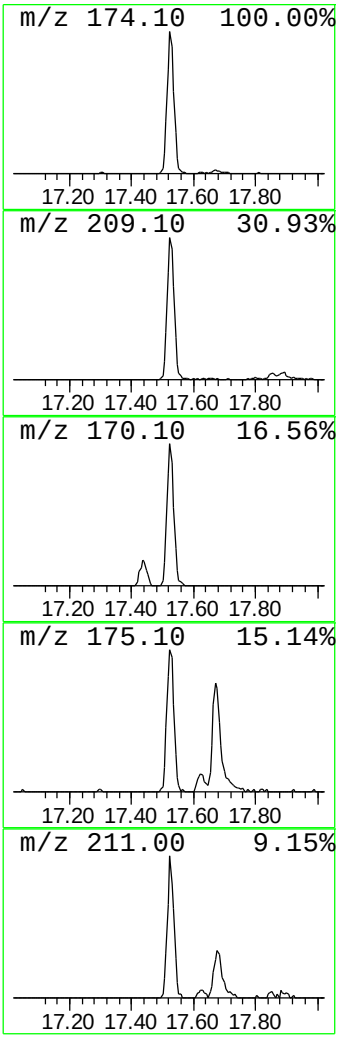
Peak Number 25 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	4.72 ng/ul	316735	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-2,3-diethyl-1H-pyrrolo[2...	189	C11H15N3	055463-66-6	40
2	l-Norvaline, N-(2-methoxyethoxyc...	317	C16H31NO5	1000328-64-0	28
3	l-Norvaline, N-(2-methoxyethoxyc...	359	C19H37NO5	1000328-64-2	28
4	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	9
5	2,3-Dihydro-4-methyl-1H-1,5-benz...	174	C10H10N2O	006276-48-8	9





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Quant Title : SVOA CALIBRATION

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

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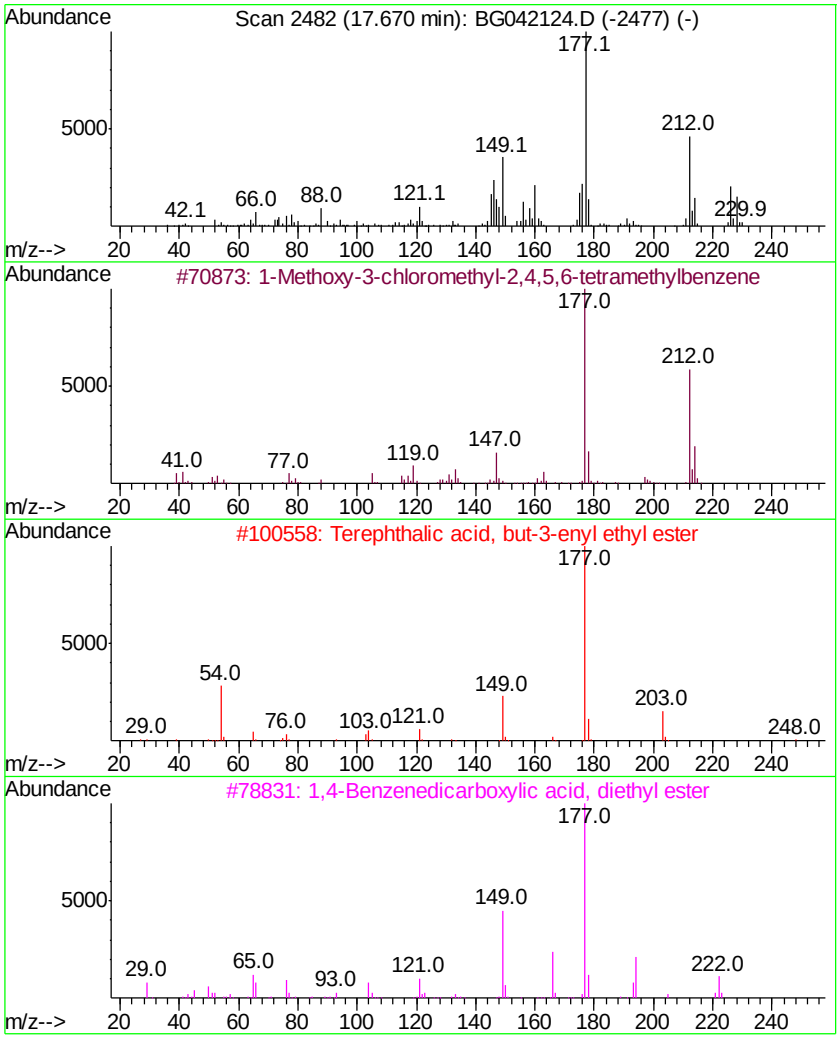
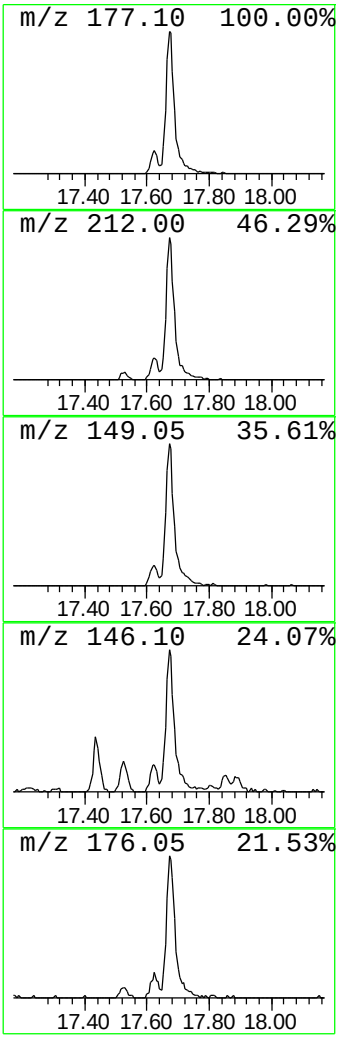
Peak Number 26 unknown-12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	7.96 ng/ul	534075	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	43
2	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	27
3	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	27
4	Isophthalic acid, ethyl phenyl e...	270	C16H14O4	1000344-35-4	22
5	Isophthalic acid, ethyl 2,4,6-tr...	372	C16H11Cl3O4	1000344-56-5	22





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Quant Title : SVOA CALIBRATION

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

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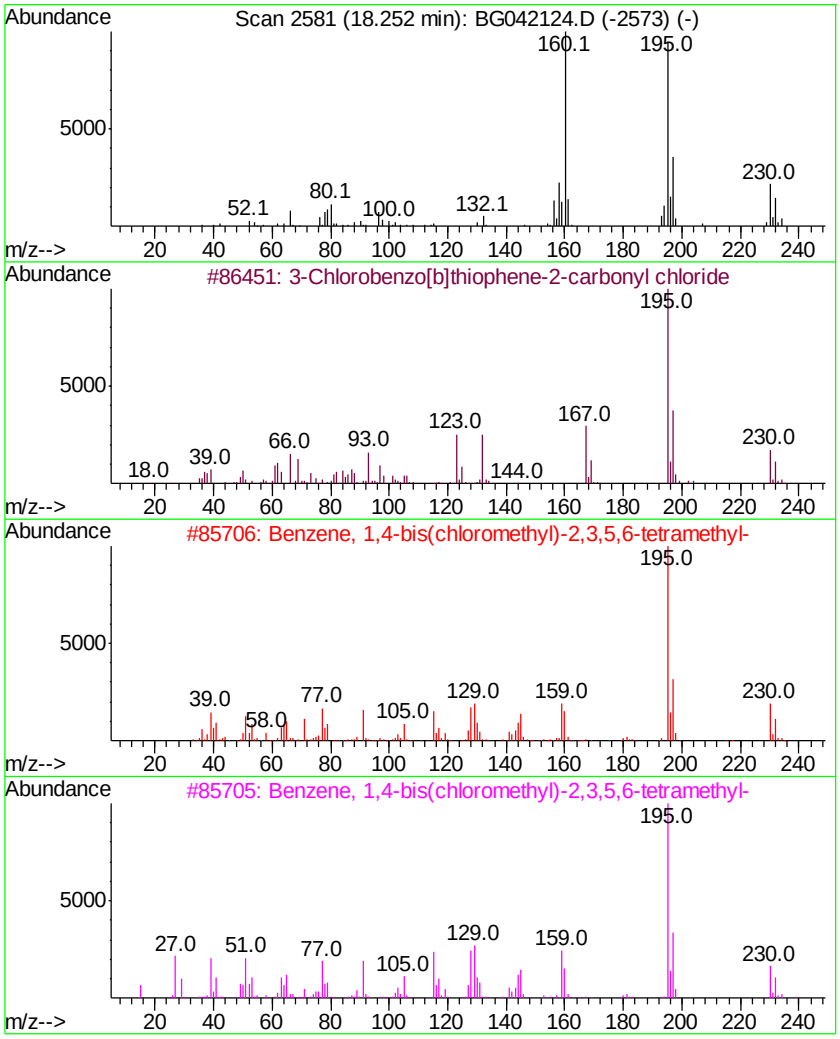
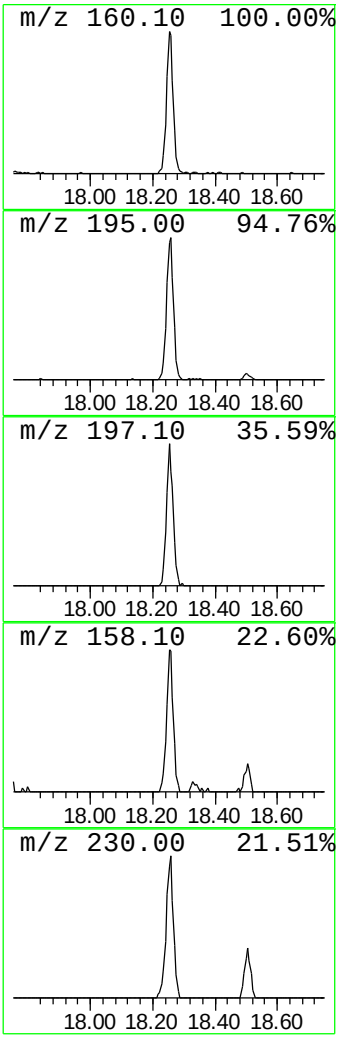
Peak Number 27 unknown-13 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.69 ng/ul	180435	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorobenzo[b]thiophene-2-carb...	230	C9H4Cl2OS	021815-91-8	49
2	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
4	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	38
5	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	35





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Quant Title : SVOA CALIBRATION

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

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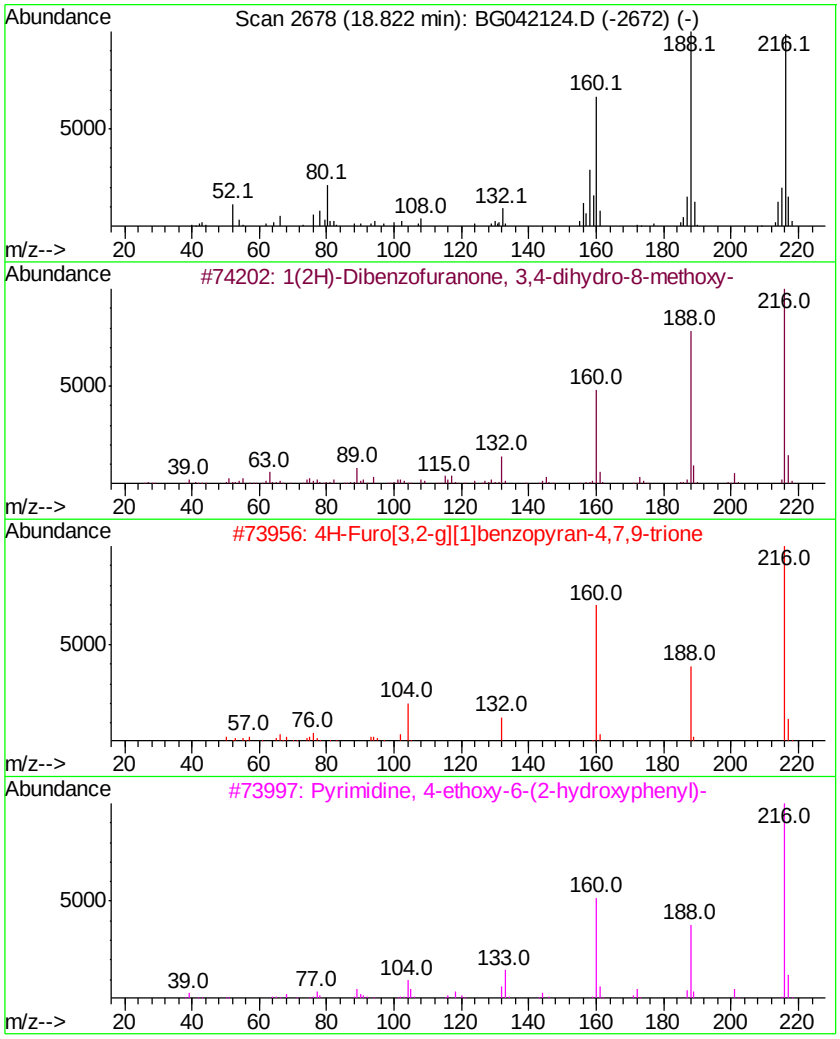
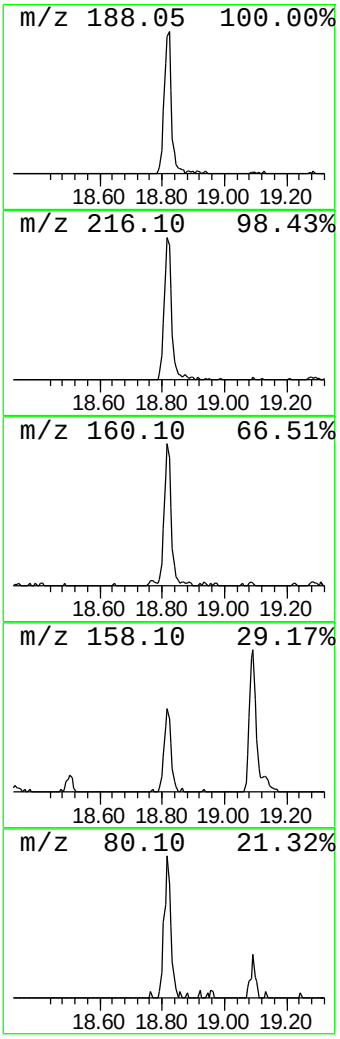
Peak Number 28 1(2H)-Dibenzofuranone, 3,4-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.04 ng/ul	136630	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	64
2	4H-Furo[3,2-g][1]benzopyran-4,7,...	216	C11H4O5	000483-36-3	49
3	Pyrimidine, 4-ethoxy-6-(2-hydrox...	216	C12H12N2O2	097630-78-9	43
4	Phenanthrene-D10	188	C14D10	001517-22-2	38
5	5H-[1]Benzopyrano[3,4-b]pyridin-...	216	C12H12N2O2	1000337-92-0	38





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Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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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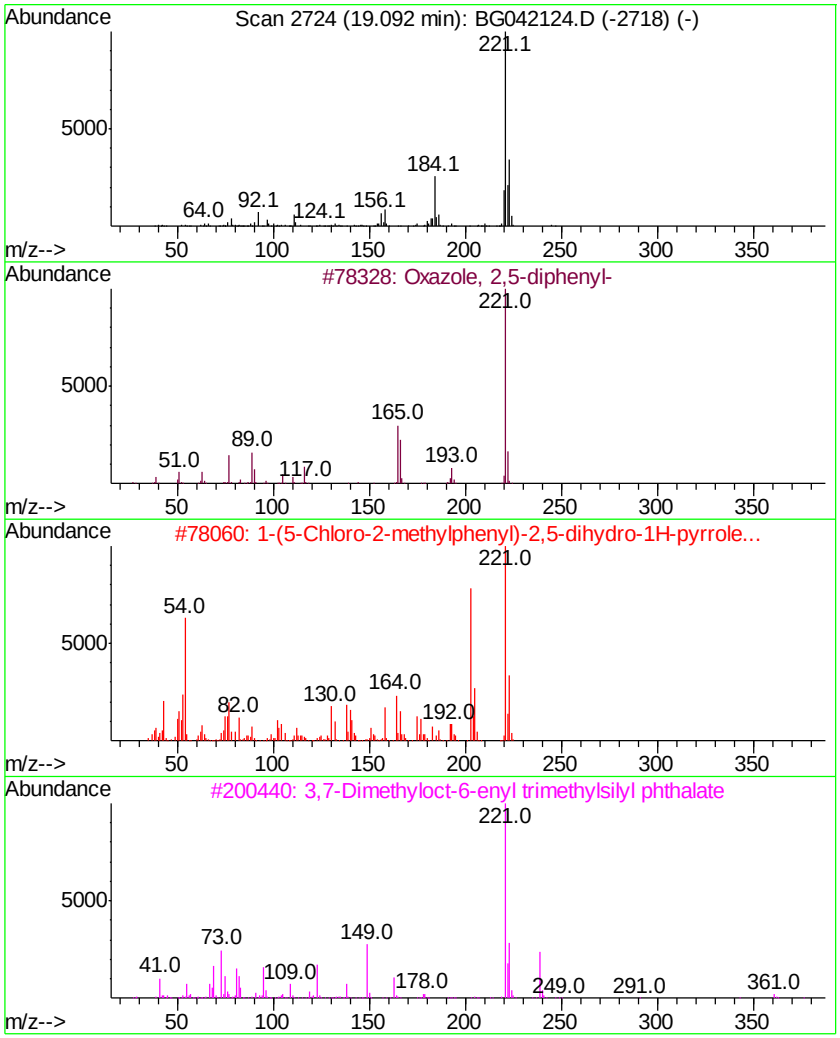
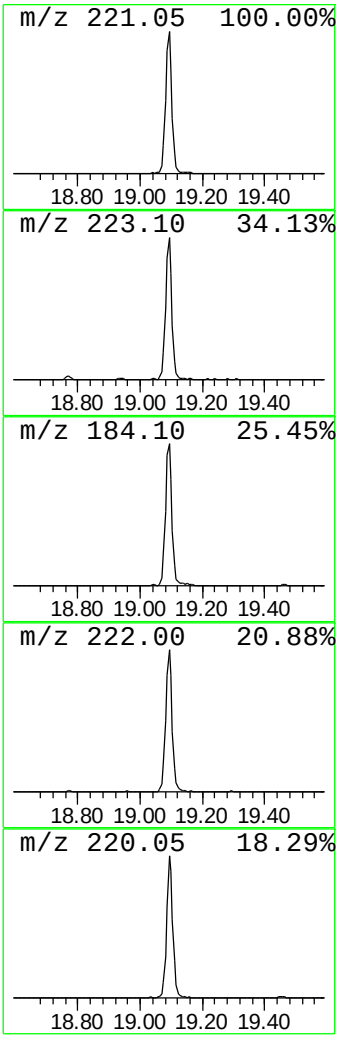
Peak Number 29 unknown-14 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	7.08 ng/ul	475268	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	47
2	1-(5-Chloro-2-methylphenyl)-2,5-...	221	C11H8ClNO2	058670-26-1	45
3	3,7-Dimethyloct-6-enyl trimethyl...	376	C21H32O4Si	1000373-64-6	36
4	4-Chloro-3-trifluoromethylphenyl...	221	C8H3ClF3NO	000327-78-6	33
5	2-Chloro-5-trifluoromethylphenyl...	221	C8H3ClF3NO	050528-86-4	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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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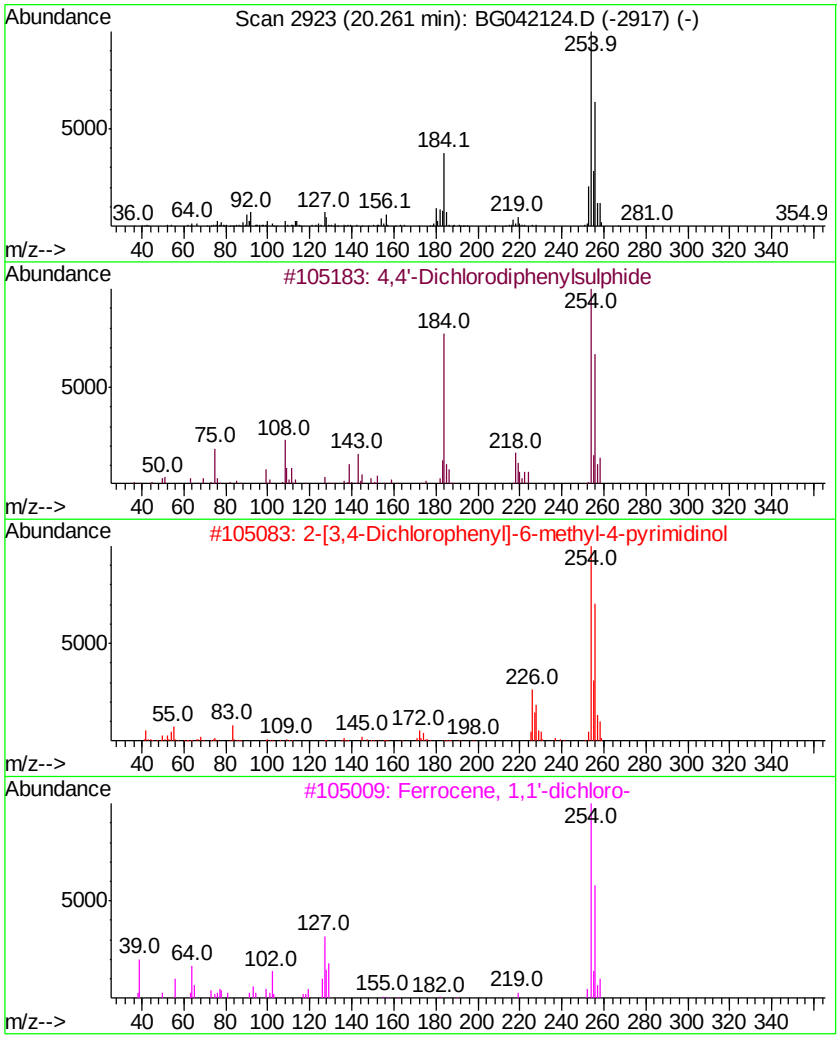
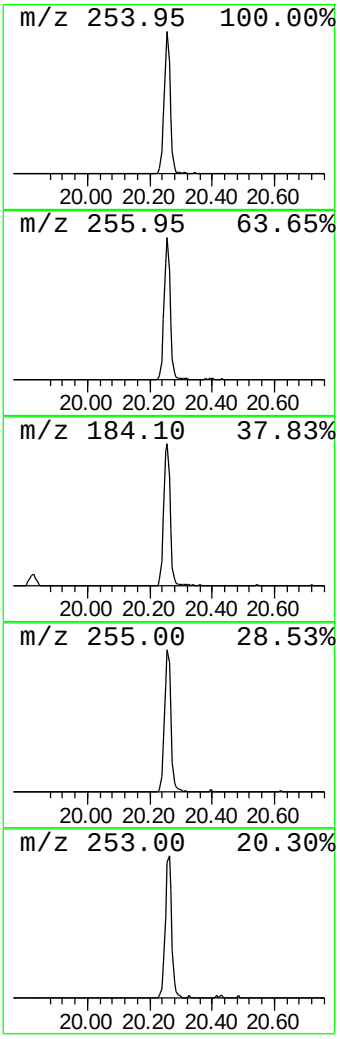
Peak Number 30 4,4'-Dichlorodiphenylsulphide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	4.81 ng/ul	379911	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	64
2	2-[3,4-Dichlorophenyl]-6-methyl-...	254	C11H8Cl2N2O	1000253-43-7	58
3	Ferrocene, 1,1'-dichloro-	254	C10H8Cl2Fe	001293-67-0	50
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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 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	37.2	ng/ul	1021320	1	8.03	549435	20.0
1-Butene, 2-chlor...	3.31	288.2	ng/ul	7917820	1	8.03	549435	20.0
2-Butene, 2-chlor...	3.60	3.5	ng/ul	95810	1	8.03	549435	20.0
1-Butene, 2-(chlo...	3.71	15.4	ng/ul	423023	1	8.03	549435	20.0
2-Butene, 1-chlor...	3.94	3.0	ng/ul	82952	1	8.03	549435	20.0
3-Methyl-3-chloro...	4.13	2.8	ng/ul	77746	1	8.03	549435	20.0
Propanoic acid, 2...	4.69	129.6	ng/ul	3559250	1	8.03	549435	20.0
Butane, 2,3-dichl...	4.99	129.8	ng/ul	3565950	1	8.03	549435	20.0
unknown-01	5.18	14.7	ng/ul	403836	1	8.03	549435	20.0
Butane, 1,2-dichl...	5.37	3.3	ng/ul	91692	1	8.03	549435	20.0
Cyclopentane, 1,2...	6.27	28.7	ng/ul	788265	1	8.03	549435	20.0
unknown-02	7.73	16.6	ng/ul	455113	1	8.03	549435	20.0
unknown-03	8.08	12.7	ng/ul	349797	1	8.03	549435	20.0
unknown-04	8.40	10.2	ng/ul	279395	1	8.03	549435	20.0
unknown-05	8.52	10.9	ng/ul	298683	1	8.03	549435	20.0
Acrolein, 2-chloro-	8.62	2.6	ng/ul	70336	1	8.03	549435	20.0
unknown-06	9.31	7.9	ng/ul	216209	1	8.03	549435	20.0
Xenon	10.73	2.3	ng/ul	83613	2	10.85	728980	20.0
unknown-07	11.01	3.9	ng/ul	142445	2	10.85	728980	20.0
unknown-08	12.55	4.8	ng/ul	173659	2	10.85	728980	20.0
1,4-Dichlorophtha...	13.10	5.3	ng/ul	297798	3	14.69	1118280	20.0
2,6-Dichloro-4-fl...	15.31	2.0	ng/ul	113170	3	14.69	1118280	20.0
unknown-09	16.37	2.1	ng/ul	142741	4	17.44	1342590	20.0
unknown-10	17.09	5.8	ng/ul	386156	4	17.44	1342590	20.0
unknown-11	17.52	4.7	ng/ul	316735	4	17.44	1342590	20.0
unknown-12	17.67	8.0	ng/ul	534075	4	17.44	1342590	20.0
unknown-13	18.25	2.7	ng/ul	180435	4	17.44	1342590	20.0
1(2H)-Dibenzofura...	18.82	2.0	ng/ul	136630	4	17.44	1342590	20.0
unknown-14	19.09	7.1	ng/ul	475268	4	17.44	1342590	20.0
4,4'-Dichlorodiph...	20.26	4.8	ng/ul	379911	5	21.72	1579740	20.0