LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	7.501	658	666	686	rVB2	131577	280947	27.32%	1.273%
2	7.666	686	694	702	rBV	91113	156674	15.24%	0.710%
3	7.889	725	732	738	rBV	117339	215566	20.96%	0.977%
4	8.353	801	811	822	rBV	130932	242068	23.54%	1.097%
5	9.047	922	929	937	rVV	157472	289769	28.18%	1.313%
6	9.452	988	998	1003	rBV9	7435	20447	1.99%	0.093%
7	9.523	1003	1010	1022	rVB	128538	263991	25.67%	1.196%
8	9.828	1057	1062	1069	rVV3	10736	21596	2.10%	0.098%
9	9.904	1069	1075	1082	rVB2	17149	29670	2.89%	0.134%
10	10.245	1122	1133	1142	rBV2	117258	222535	21.64%	1.008%
11	10.586	1180	1191	1195	rBV2	20518	63065	6.13%	0.286%
12	10.786	1218	1225	1235	rVV	181607	341487	33.21%	1.547%
13	11.174	1283	1291	1297	rBV	214991	401379	39.03%	1.818%
14	11.309	1305	1314	1325	rBV2	69923	178457	17.35%	0.808%
15	11.409	1325	1331	1345	rVB4	27237	87687	8.53%	0.397%
16	11.526	1345	1351	1355	rBV6	30617	60877	5.92%	0.276%
17	11.573	1355	1359	1365	rVB3	46074	92445	8.99%	0.419%
18	11.638	1366	1370	1375	rVV4	17048	32097	3.12%	0.145%
19	11.691	1375	1379	1385	rVV3	17425	29878	2.91%	0.135%
20	11.755	1385	1390	1396	rVB10	10417	22734	2.21%	0.103%
21	11.967	1422	1426	1435	rVV2	43174	77906	7.58%	0.353%
22	12.172	1455	1461	1463	rBV6	19235	32252	3.14%	0.146%
23	12.208	1464	1467	1472	rVV5	18416	38448	3.74%	0.174%
24	12.249	1472	1474	1479	rVV5	15508	27410	2.67%	0.124%
25	12.302	1479	1483	1491	rVV7	26401	74598	7.25%	0.338%
26	12.366	1491	1494	1499	rVB	16659	29333	2.85%	0.133%
27	12.531	1517	1522	1529	rVB4	37309	62271	6.06%	0.282%
28	12.684	1544	1548	1552	rBV4	13272	24879	2.42%	0.113%
29	12.801	1562	1568	1572	rBV	72798	128025	12.45%	0.580%
30	12.842	1572	1575	1580	rVB2	33270	49539	4.82%	0.224%
31	12.924	1585	1589	1591	rBV	16164	20063	1.95%	0.091%
32	13.018	1600	1605	1614	rVB2	55421	110334	10.73%	0.500%
33	13.112	1614	1621	1624	rBV4	32355	67722	6.59%	0.307%
34	13.148	1624	1627	1631	rVB4	24574	32807	3.19%	0.149%

LSC Area Percent Report

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Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

35	13.218	1632	1639	1648	rVB10	31158	87187	8.48%	0.395%
36	13.312	1650	1655	1658	rBV5	22029	34980	3.40%	0.158%
37	13.371	1661	1665	1670	rBV7	14757	22776	2.21%	0.103%
38	13.441	1671	1677	1684	rVB3	39969	86286	8.39%	0.391%
39	13.553	1692	1696	1705	rVB10	20320	50973	4.96%	0.231%
40	13.665	1711	1715	1724	rBV9	29766	71709	6.97%	0.325%
41	13.747	1724	1729	1734	rVB4	59312	99240	9.65%	0.450%
42	13.929	1754	1760	1766	rVB10	30550	68100	6.62%	0.309%
43	13.994	1766	1771	1783	rBV10	29456	107028	10.41%	0.485%
44	14.129	1783	1794	1803	rBV9	64971	214152	20.83%	0.970%
45	14.293	1814	1822	1825	rBV5	116309	260970	25.38%	1.182%
46	14.346	1825	1831	1836	rVV	368692	658194	64.01%	2.982%
47	14.393	1836	1839	1853	rVB	159977	305641	29.72%	1.385%
48	14.511	1854	1859	1862	rBV6	28439	55068	5.36%	0.249%
49	14.652	1877	1883	1895	rVB	369402	660366	64.22%	2.992%
50	14.810	1906	1910	1915	rVB3	58959	79409	7.72%	0.360%
51	14.957	1925	1935	1944	rBV2	394382	761715	74.07%	3.451%
52	15.087	1951	1957	1962	rBV	207097	337589	32.83%	1.529%
53	15.151	1962	1968	1979	rVB4	126614	308261	29.98%	1.397%
54	15.339	1995	2000	2009	rVB7	64507	195264	18.99%	0.885%
55	15.416	2009	2013	2018	rBV4	46830	77658	7.55%	0.352%
56	15.563	2031	2038	2043	rBV9	39525	101377	9.86%	0.459%
57	15.615	2044	2047	2052	rVB7	22664	36924	3.59%	0.167%
58	15.715	2057	2064	2069	rBV6	48585	127966	12.44%	0.580%
59	15.762	2069	2072	2078	rVV4	50301	68768	6.69%	0.312%
60	15.874	2086	2091	2097	rBV	311103	470396	45.74%	2.131%
61	15.950	2097	2104	2109	rVV	451044	730171	71.01%	3.308%
62	16.062	2117	2123	2133	rVB	178373	301855	29.35%	1.367%
63	16.150	2135	2138	2142	rBV6	26974	42986	4.18%	0.195%
64	16.197	2143	2146	2151	rVB7	28547	48342	4.70%	0.219%
65	16.379	2173	2177	2180	rBV2	43868	73073	7.11%	0.331%
66	16.567	2202	2209	2213	rBV9	35453	80968	7.87%	0.367%
67	16.620	2213	2218	2223	rVV2	99335	137339	13.36%	0.622%
68	16.714	2230	2234	2239	rVB6	48423	76670	7.46%	0.347%
69	16.990	2274	2281	2287	rBV5	124782	288729	28.08%	1.308%
70	17.055	2288	2292	2296	rVB3	44273	79380	7.72%	0.360%
71	17.225	2316	2321	2334	rVB4	82985	204480	19.88%	0.926%

LSC Area Percent Report

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Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	17.419	2350	2354	2360	rVB4	104198	188476	18.33%	0.854%
73	17.543	2371	2375	2384	rVB5	74092	128896	12.53%	0.584%
74	17.707	2396	2403	2408	rBV2	492695	831697	80.88%	3.768%
75	17.807	2414	2420	2429	rVB	569719	907685	88.27%	4.112%
76	18.159	2476	2480	2484	rBV	63749	83564	8.13%	0.379%
77	18.559	2544	2548	2556	rBV2	190407	328657	31.96%	1.489%
78	18.700	2570	2572	2577	rVB5	38898	58831	5.72%	0.267%
79	18.759	2579	2582	2585	rBV4	43225	63836	6.21%	0.289%
80	18.841	2593	2596	2601	rVB	95173	114655	11.15%	0.519%
81	19.464	2698	2702	2708	rVB2	152078	207808	20.21%	0.941%
82	19.816	2758	2762	2772	rVB6	96104	181003	17.60%	0.820%
83	20.004	2790	2794	2797	rBV	277697	339535	33.02%	1.538%
84	20.081	2802	2807	2817	rVB	642222	1000074	97.25%	4.531%
85	20.563	2886	2889	2898	rVB	137741	195457	19.01%	0.885%
86	21.050	2967	2972	2986	rVB2	283555	658477	64.03%	2.983%
87	21.608	3062	3067	3076	rVB2	189588	324452	31.55%	1.470%
88	21.773	3092	3095	3101	rVB3	101165	152650	14.84%	0.692%
89	22.037	3132	3140	3147	rVB	514895	961170	93.47%	4.354%
90	22.167	3158	3162	3170	rVB4	113803	202102	19.65%	0.916%
91	22.237	3171	3174	3186	rVB	95166	158620	15.43%	0.719%
92	23.747	3426	3431	3436	rVB	61263	116949	11.37%	0.530%
93	25.304	3685	3696	3709	rVB	308526	970781	94.40%	4.398%
94	25.539	3722	3736	3754	rVB	275006	1028323	100.00%	4.659%
95	26.197	3841	3848	3859	rVB8	63084	194371	18.90%	0.881%
96	26.849	3951	3959	3971	rVB8	128583	426048	41.43%	1.930%
97	27.501	4064	4070	4087	rVB8	125763	447269	43.49%	2.026%
98	28.206	4182	4190	4201	rVB4	55523	181795	17.68%	0.824%
99	29.969	4484	4490	4507	rVB3	49556	205179	19.95%	0.930%
100	32.131	4846	4858	4872	rVB6	37912	174453	16.96%	0.790%

Sum of corrected areas: 22073759

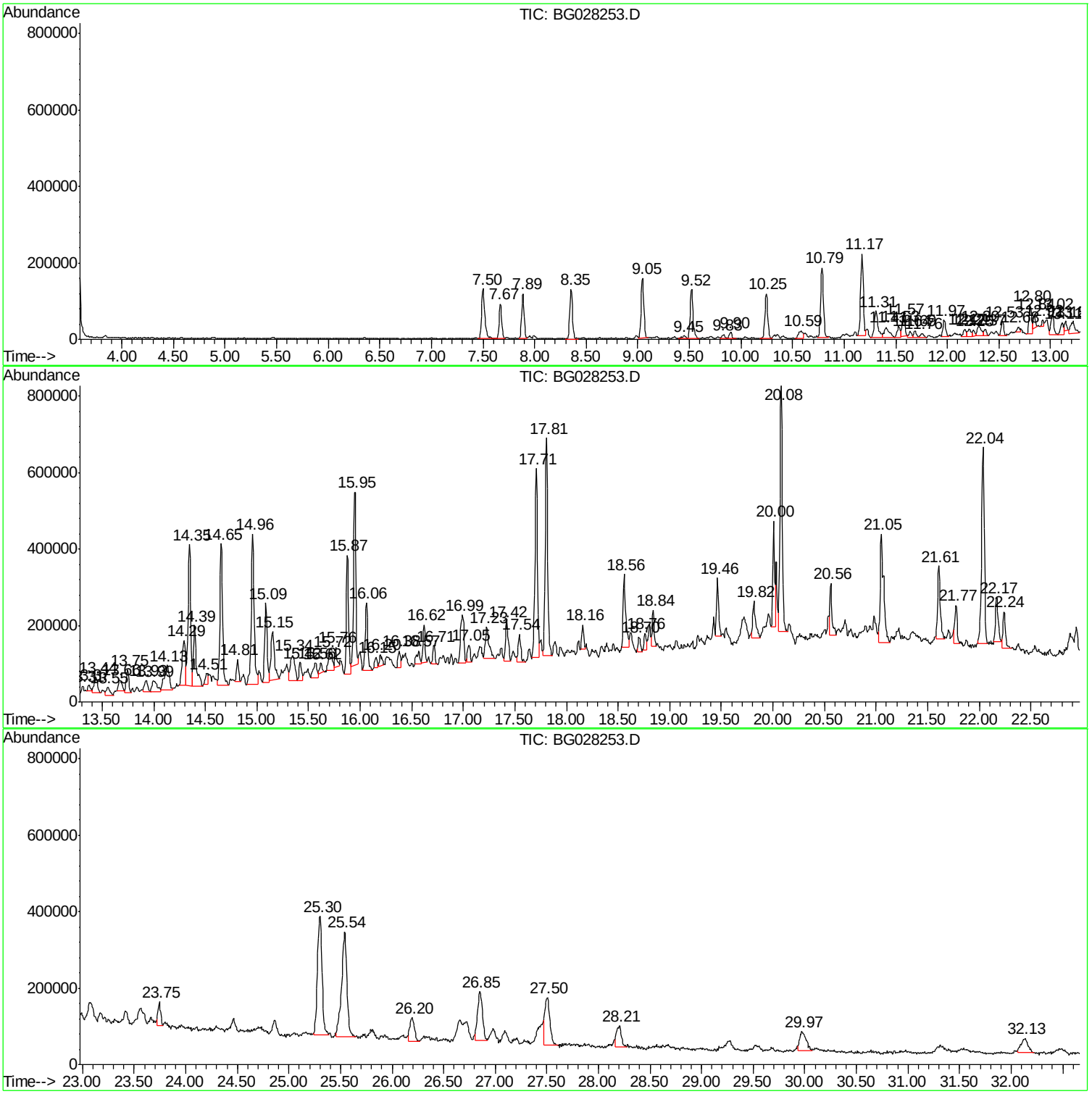
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
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Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

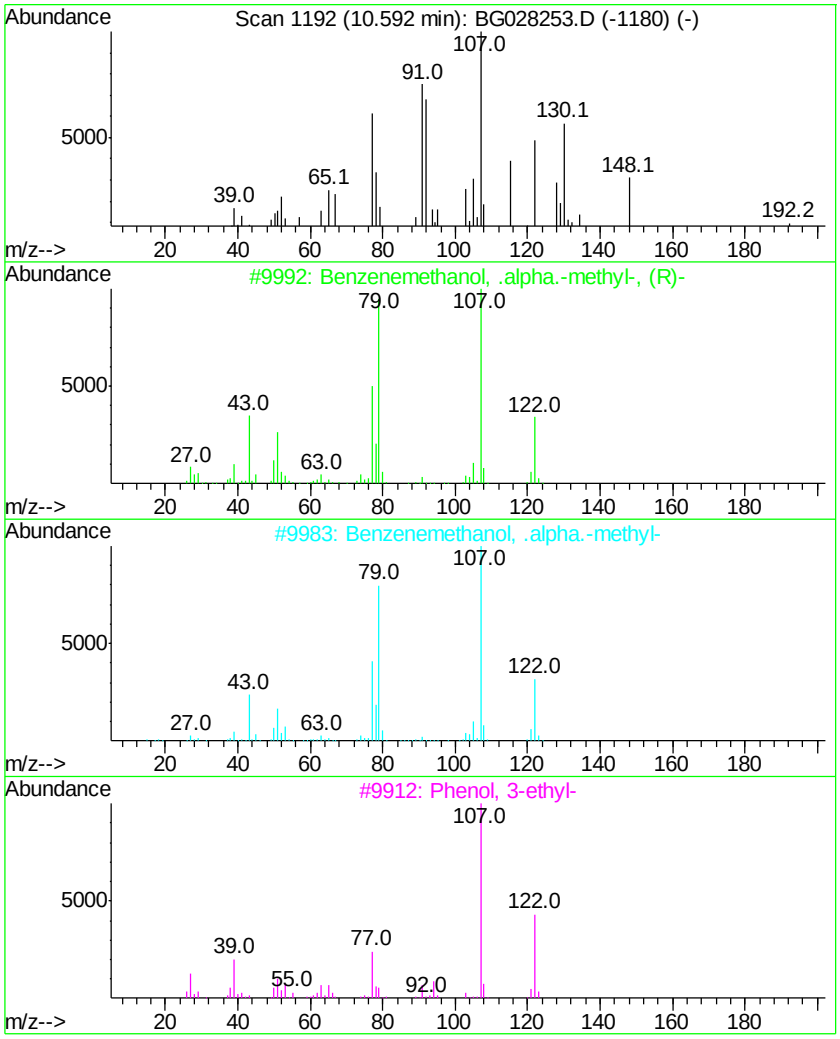
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

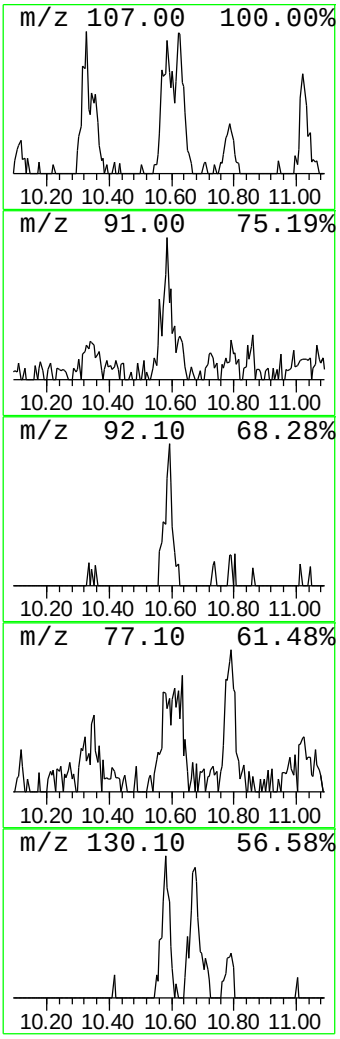
****

Peak Number 1 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.14 ng/ul	63065	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	30
2	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	25
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	22
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	22
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

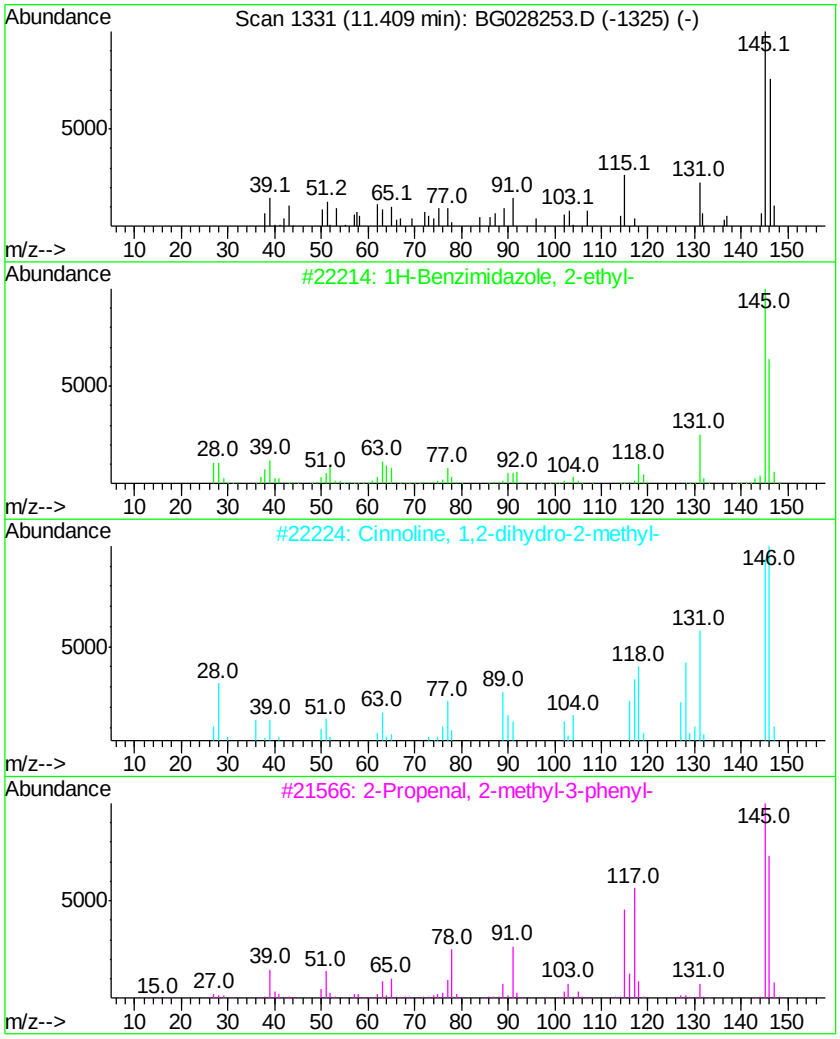
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

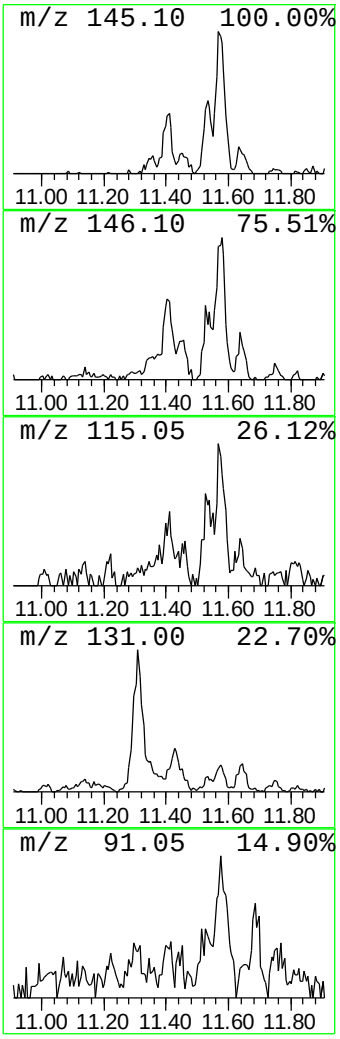
****

Peak Number 2 1H-Benzimidazole, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.37 ng/ul	87687	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
2	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	53
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	52
4	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	50
5	Benzofuran-2-carboxaldehyde	146	C9H6O2	004265-16-1	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

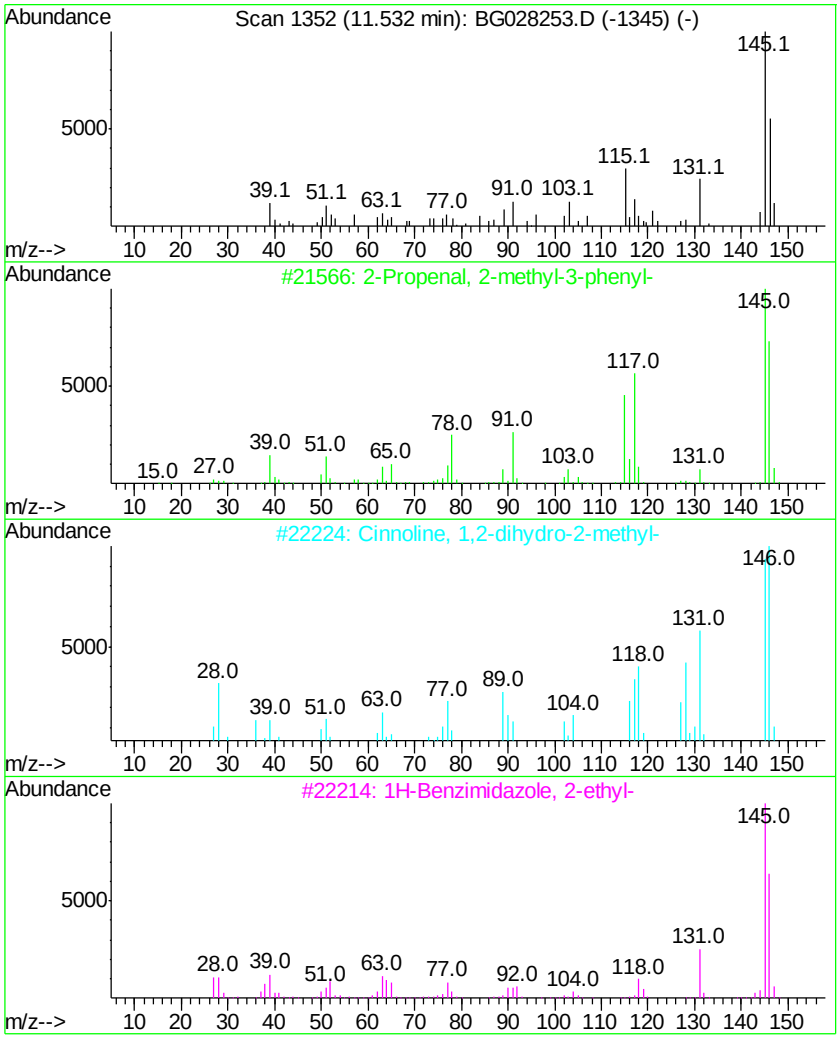
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

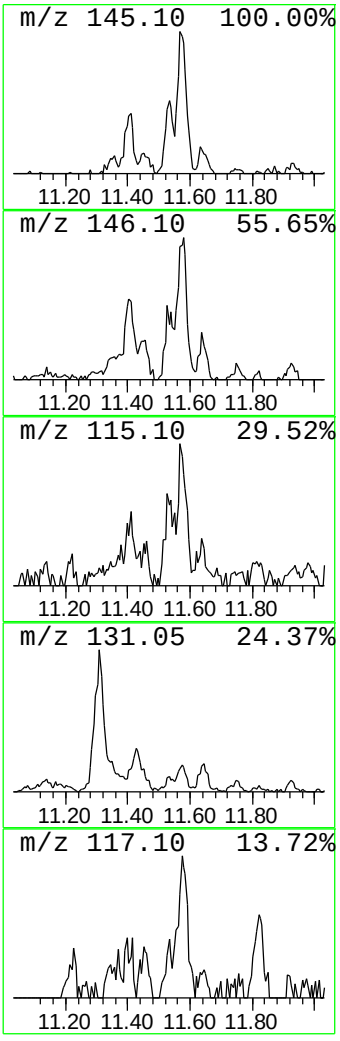
****

Peak Number 3 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.03 ng/ul	60877	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	64
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
4	7-Azaindole-3-carboxaldehyde	146	C8H6N2O	004649-09-6	50
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	46





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Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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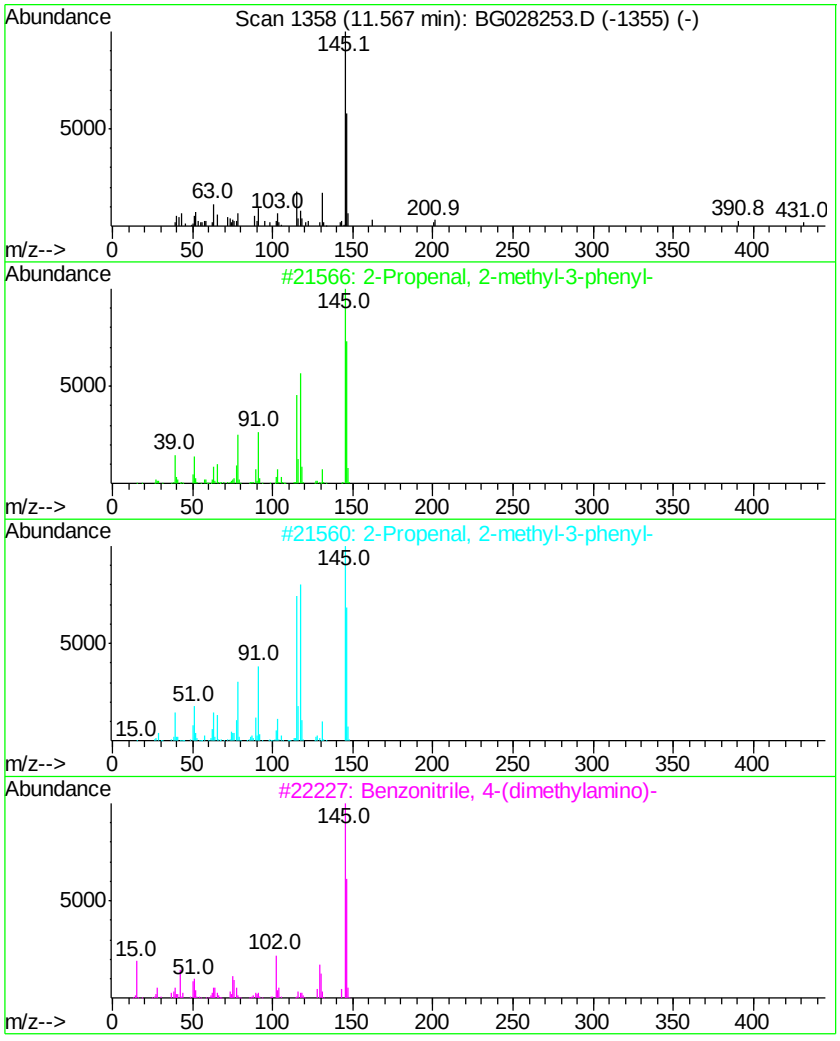
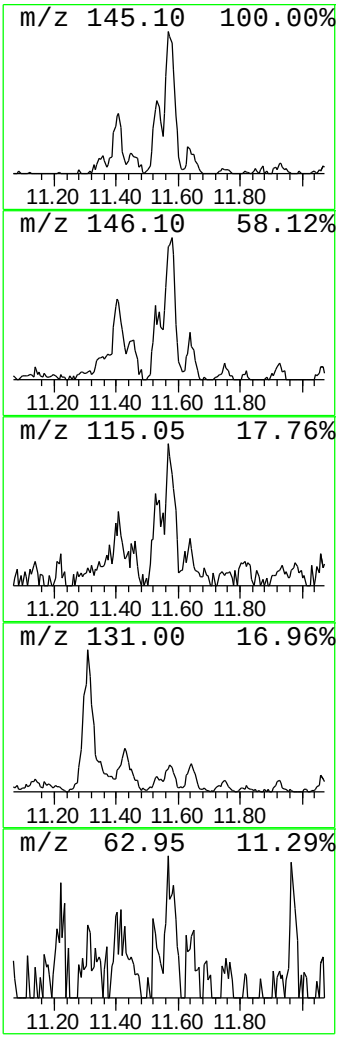
Peak Number 4 Benzonitrile, 4-(dimethylam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.61 ng/ul	92445	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
4	3-Pyridinecarbonitrile, 6-ethyl-...	146	C9H10N2	110253-41-3	53
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47





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Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

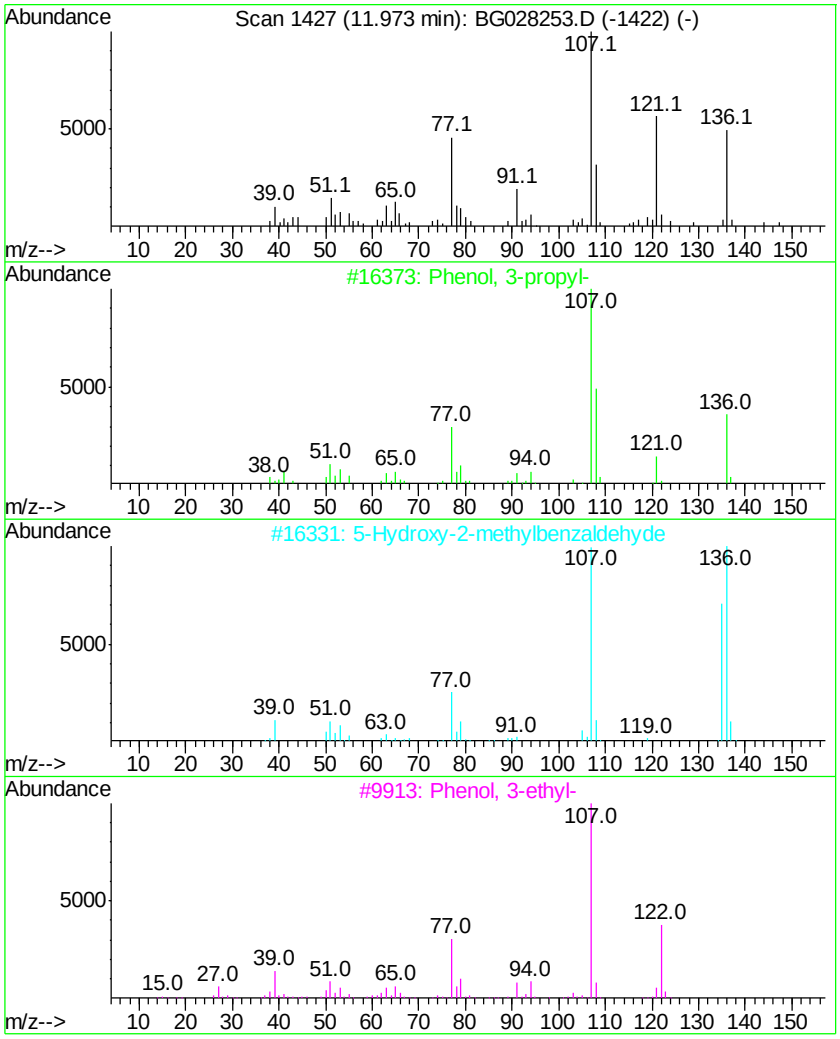
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

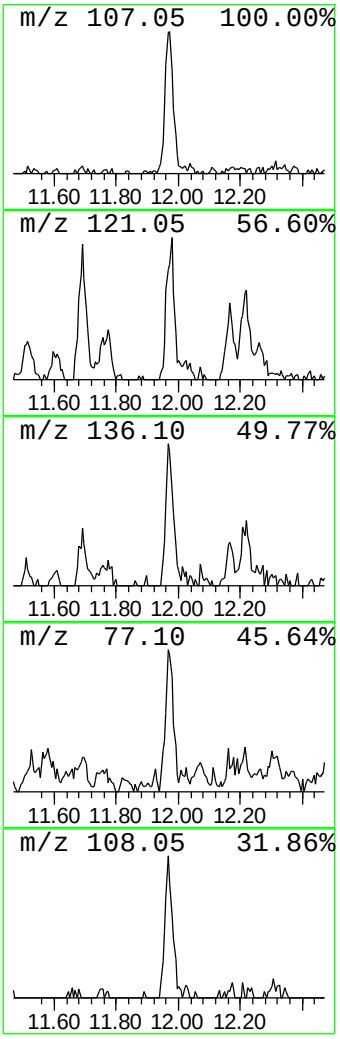
****

Peak Number 5 Phenol, 3-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.88 ng/ul	77906	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	80
2	5-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	023942-00-9	53
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	43
4	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	38
5	2-Methyl-3-isopropylpyrazine	136	C8H12N2	015986-81-9	35





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Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
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Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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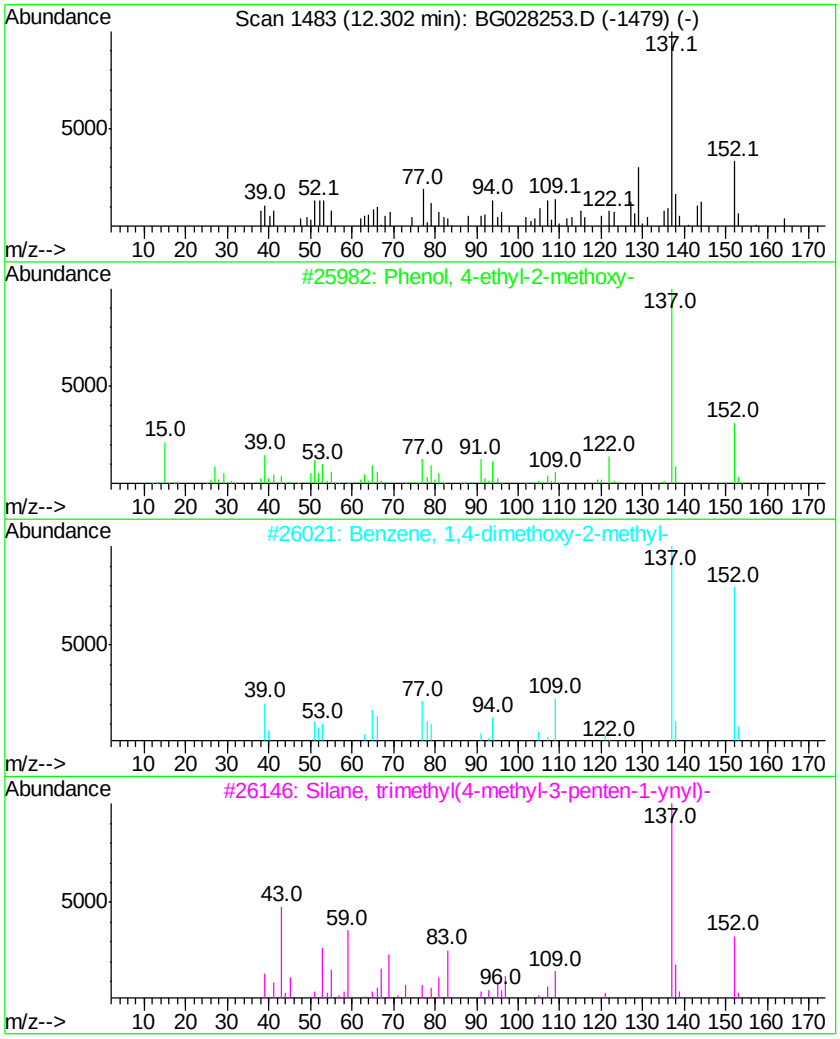
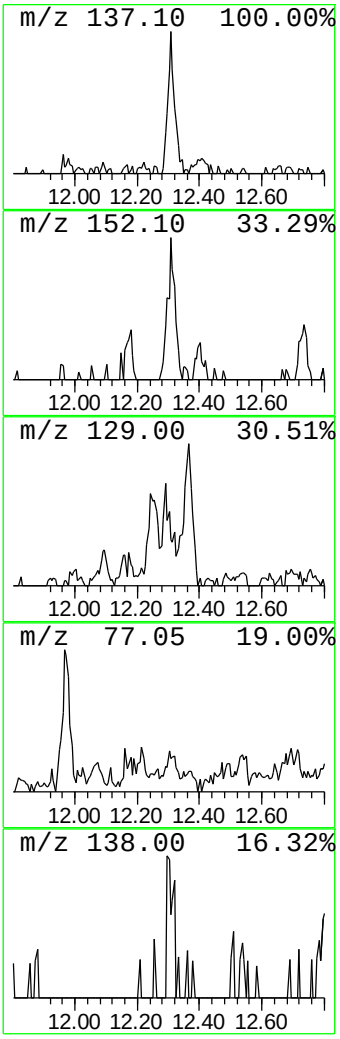
Peak Number 6 Phenol, 4-ethyl-2-methoxy- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.72 ng/ul	74598	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	58
2	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	53
3	Silane, trimethyl(4-methyl-3-pen...	152	C9H16Si	062338-12-9	50
4	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	50
5	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	50





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Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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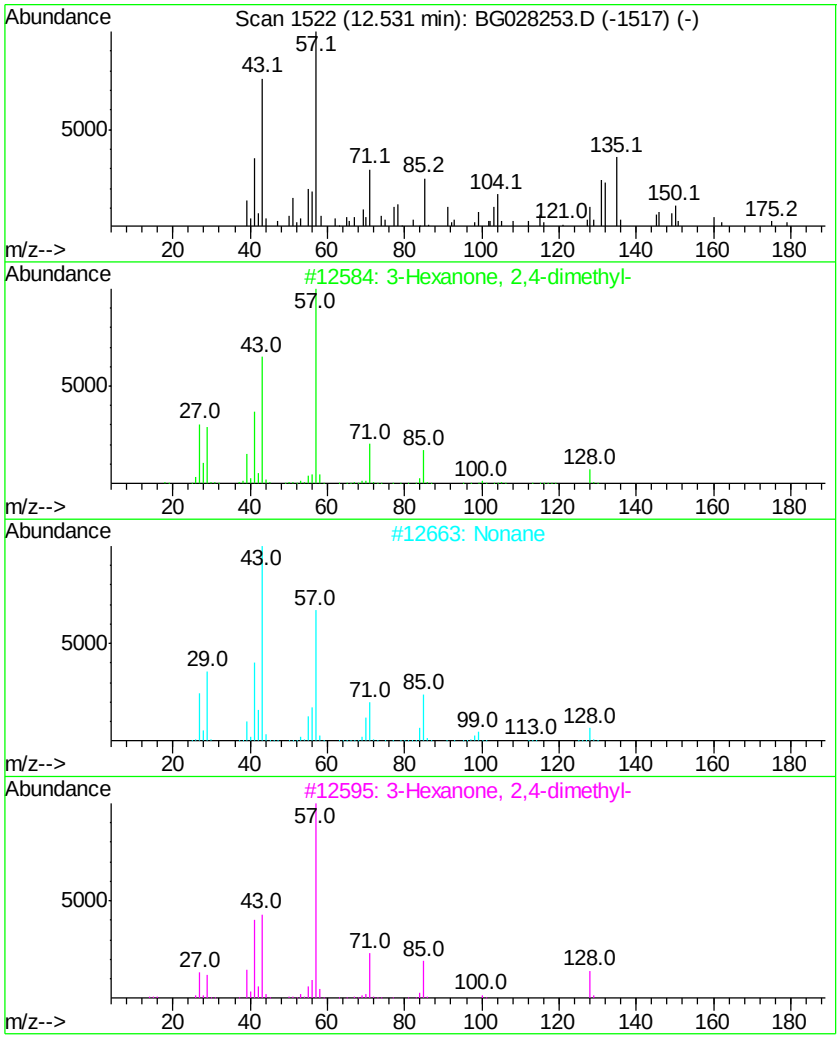
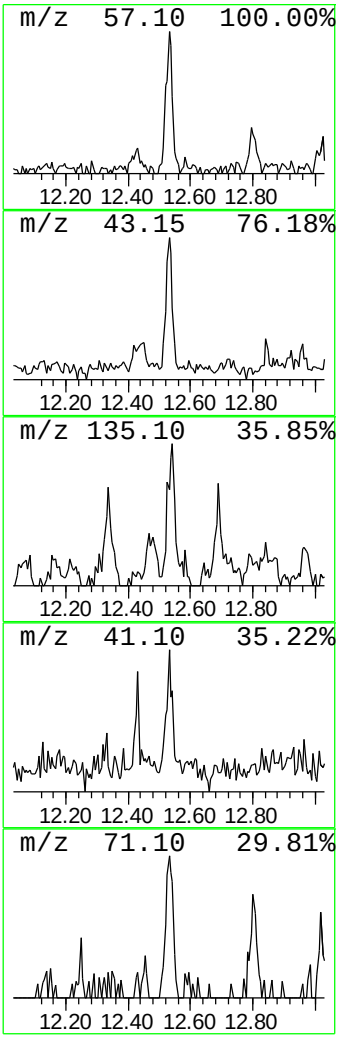
Peak Number 7 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.10 ng/ul	62271	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	30
2	Nonane	128	C9H20	000111-84-2	30
3	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	27
4	Nonane	128	C9H20	000111-84-2	22
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	22





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Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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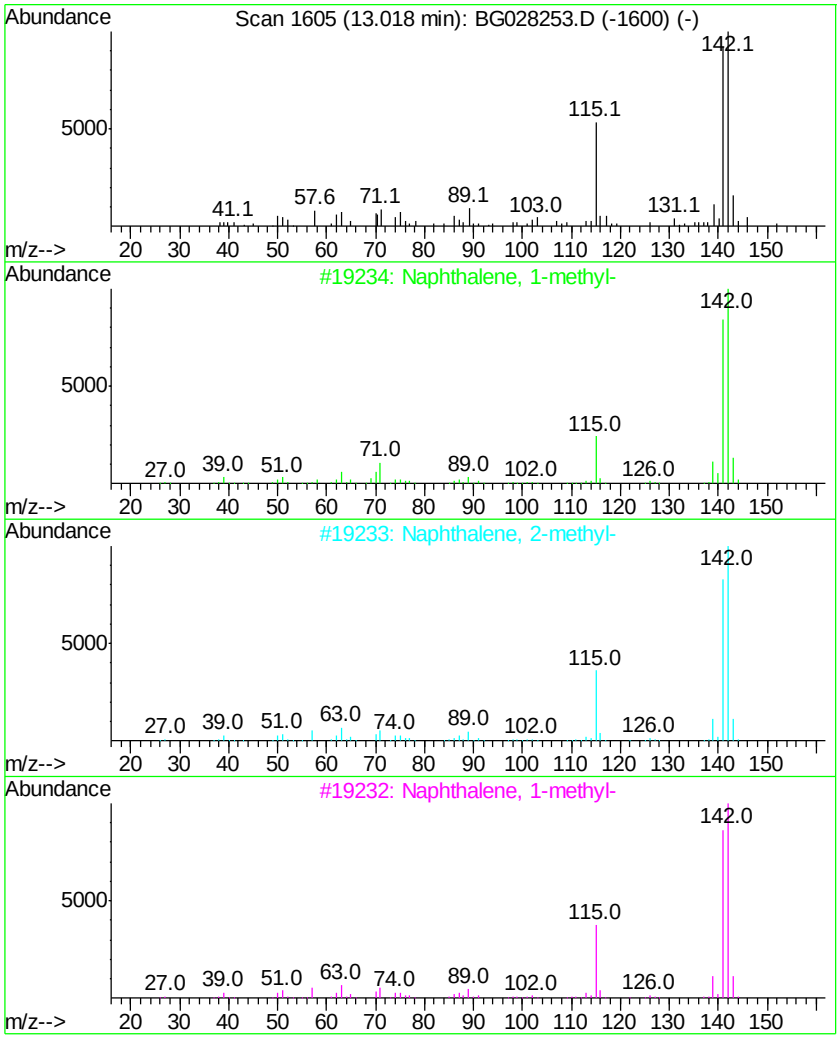
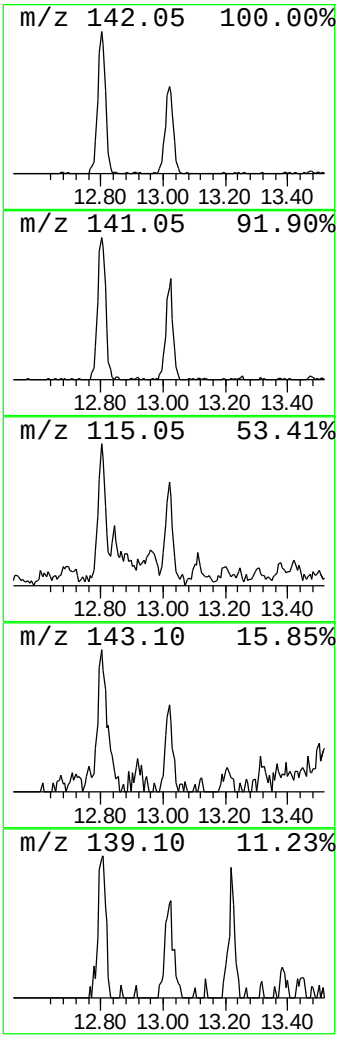
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	5.50 ng/ul	110334	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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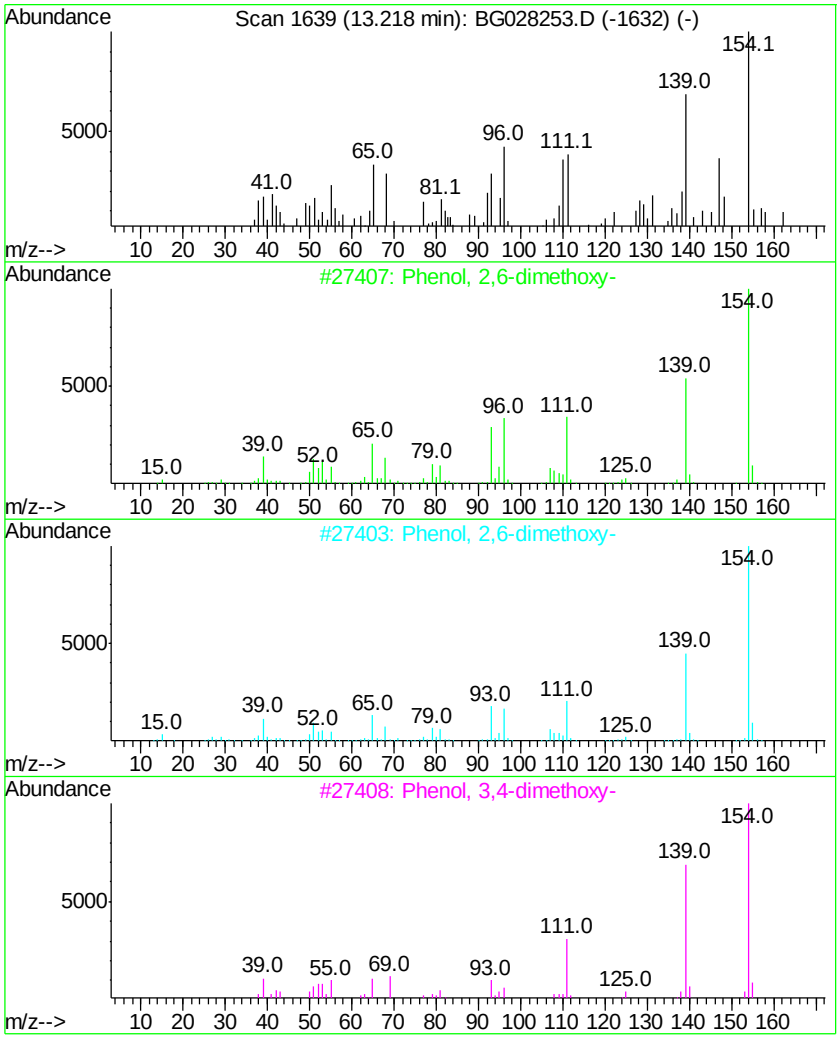
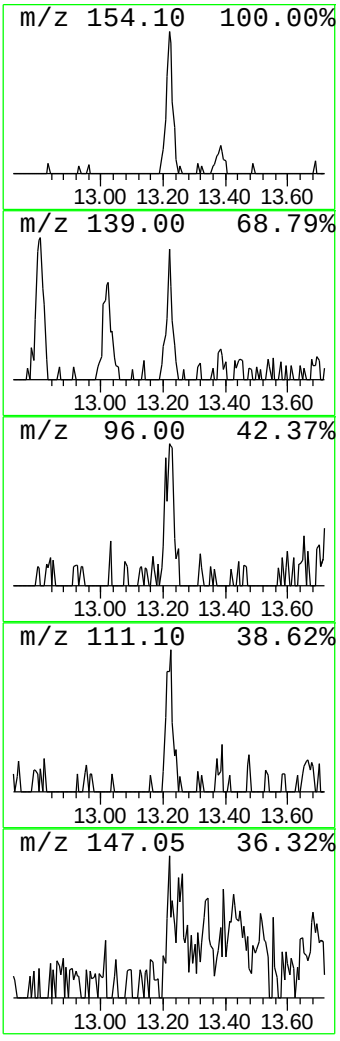
Peak Number 9 Phenol, 2,6-dimethoxy- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.29 ng/ul	87187	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	64
2	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	52
3	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	46
4	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	43
5	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	43





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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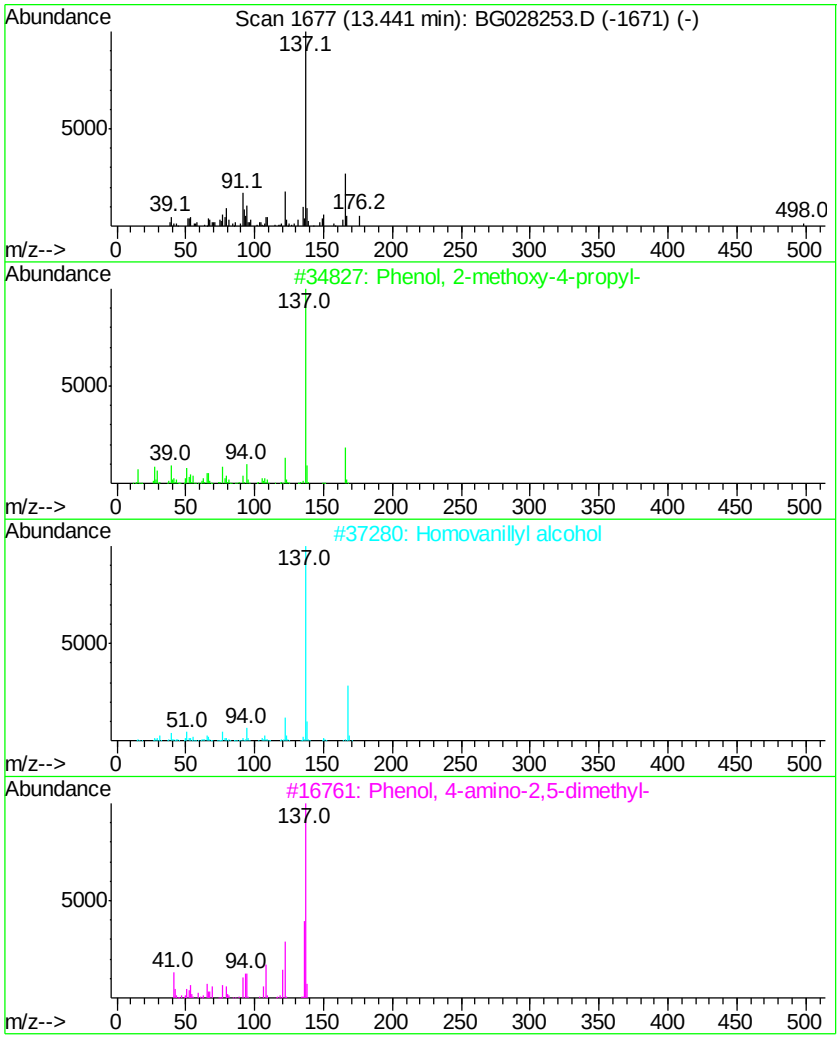
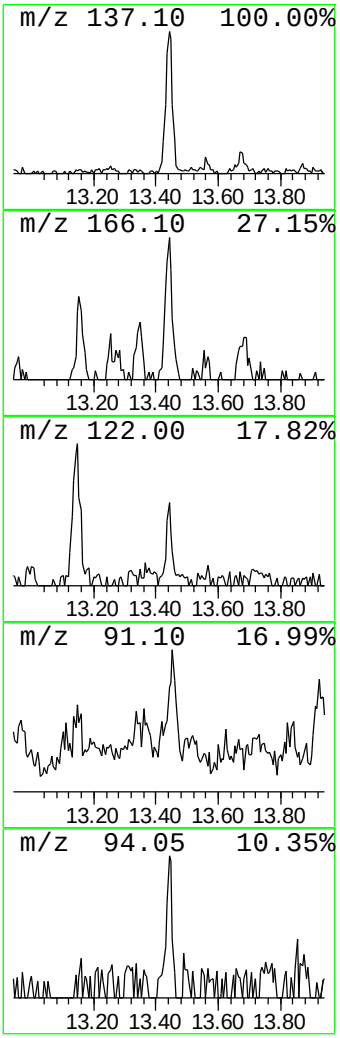
Peak Number 10 Phenol, 2-methoxy-4-propyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.27 ng/ul	86286	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	80
2	Homovanillyl alcohol	168	C9H12O3	002380-78-1	53
3	Phenol, 4-amino-2,5-dimethyl-	137	C8H11NO	003096-71-7	53
4	Phenol, 4-[[2-(3,4-dimethoxyphen...	317	C18H23NO4	1000302-74-3	53
5	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	53





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Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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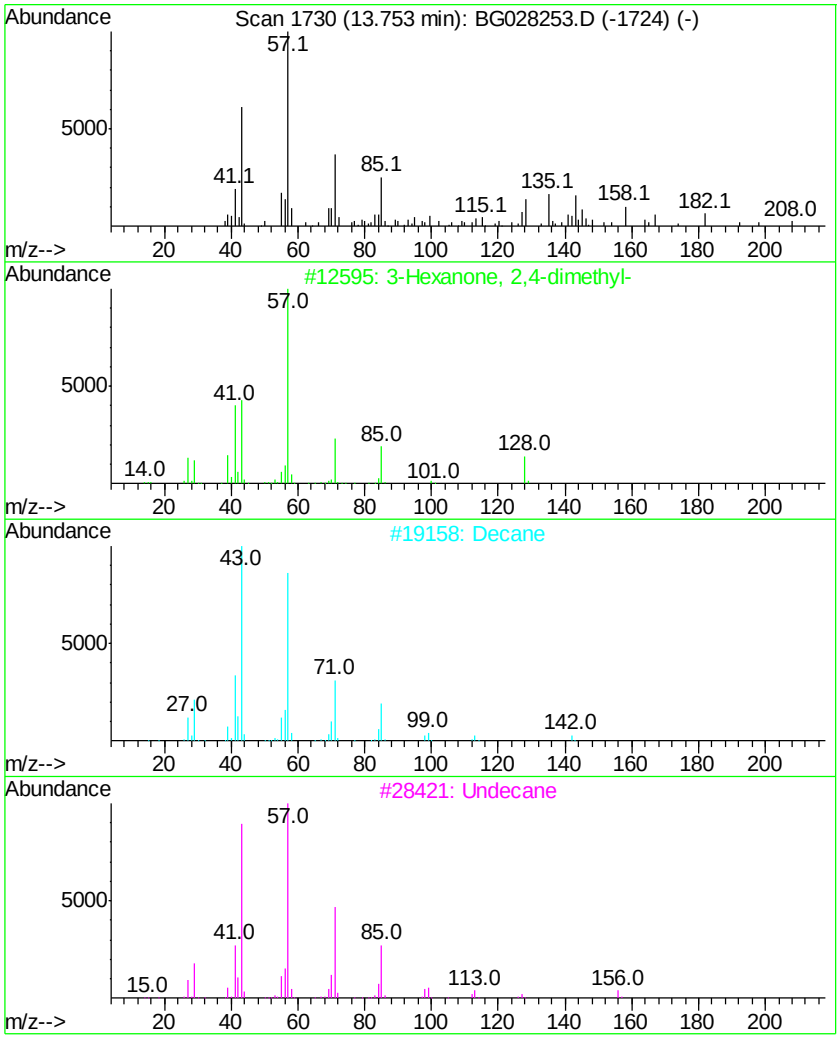
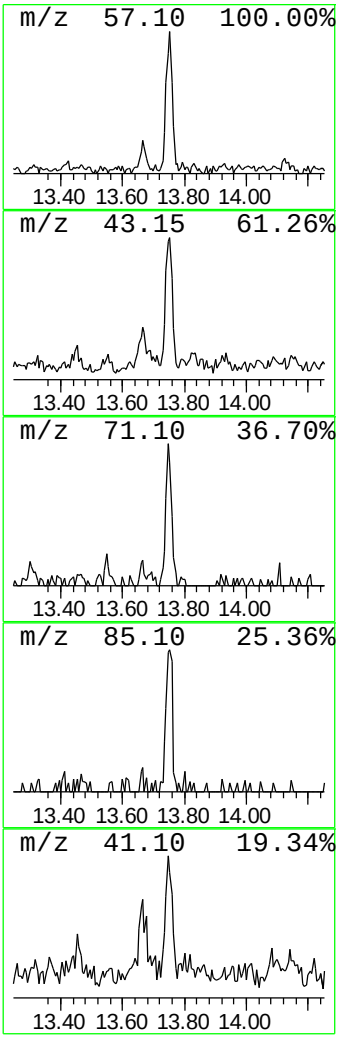
Peak Number 11 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.61 ng/ul	99240	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	38
2	Decane	142	C10H22	000124-18-5	25
3	Undecane	156	C11H24	001120-21-4	25
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	22
5	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	22





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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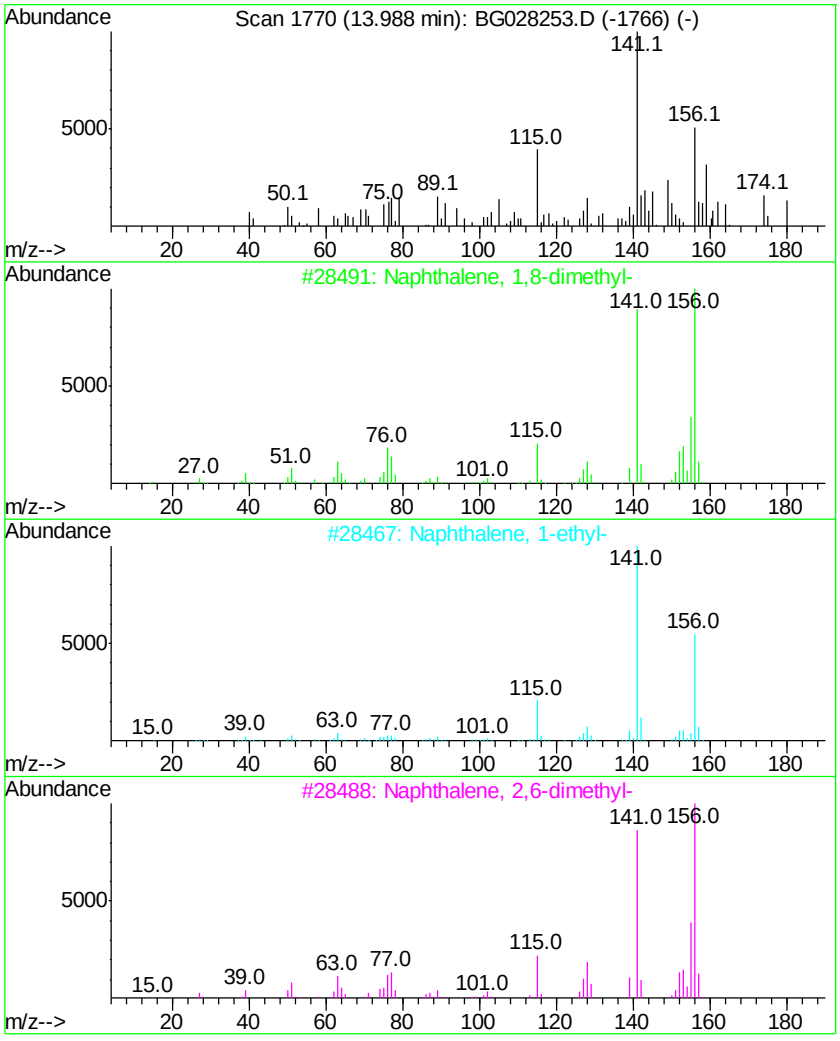
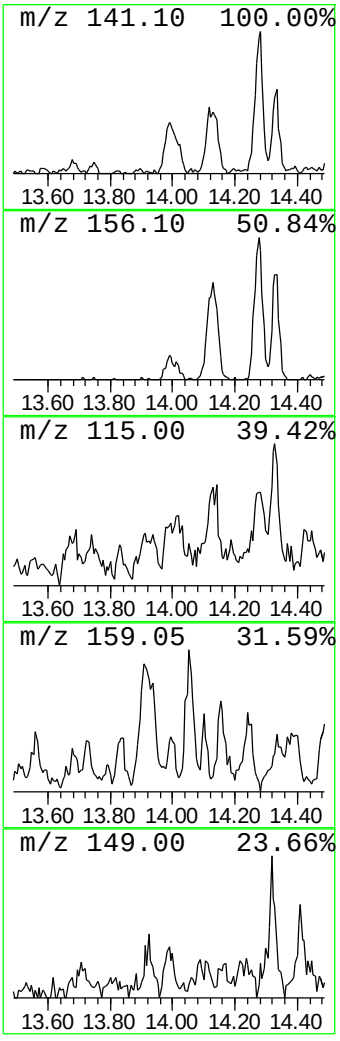
Peak Number 12 Naphthalene, 1,8-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.81 ng/ul	107028	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	53
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	47
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	43
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	43





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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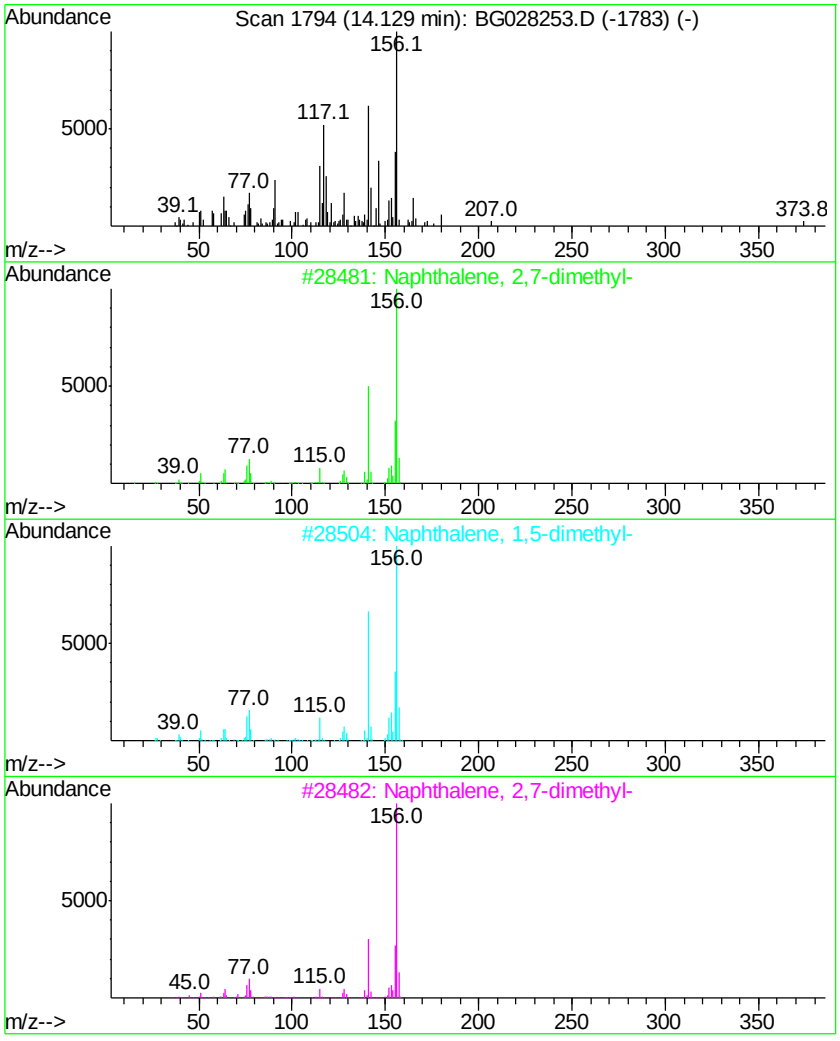
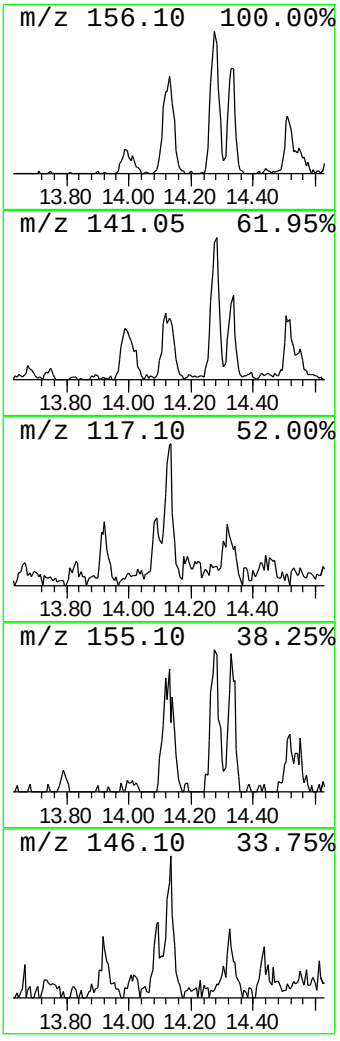
Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	5.62 ng/ul	214152	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	60





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Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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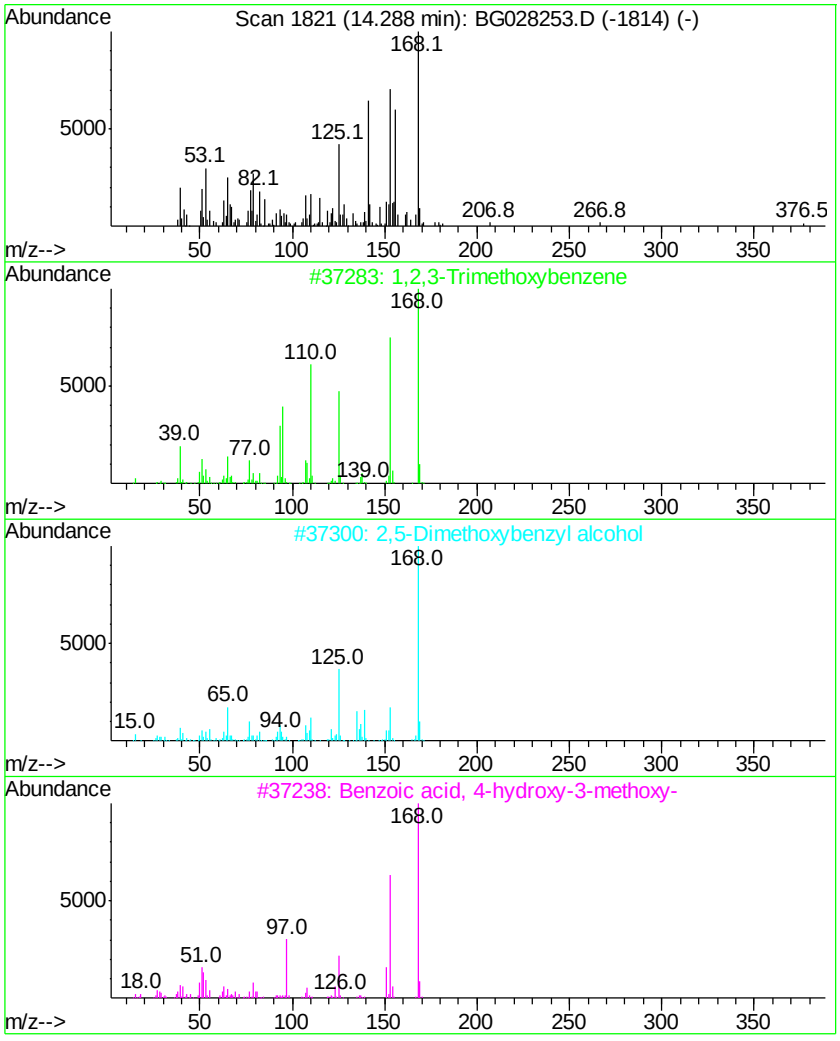
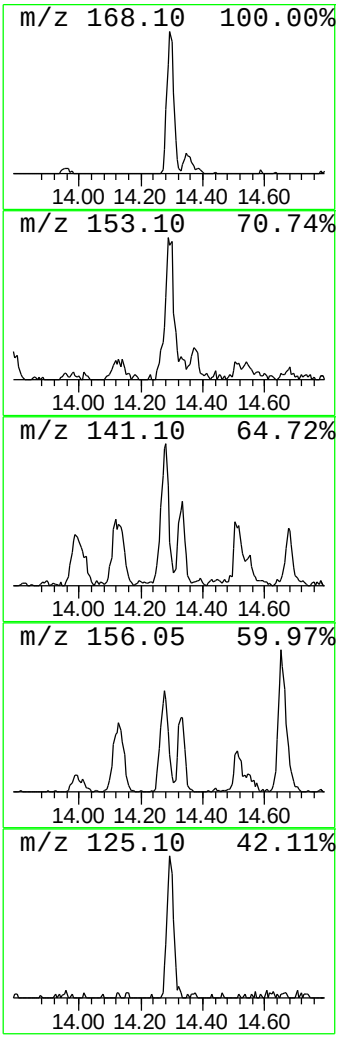
Peak Number 14 1,2,3-Trimethoxybenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.85 ng/ul	260970	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethoxybenzene	168	C9H12O3	000634-36-6	58
2	2,5-Dimethoxybenzyl alcohol	168	C9H12O3	033524-31-1	50
3	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	49
4	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	49
5	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	47





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Quant Title : SVOA CALIBRATION

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

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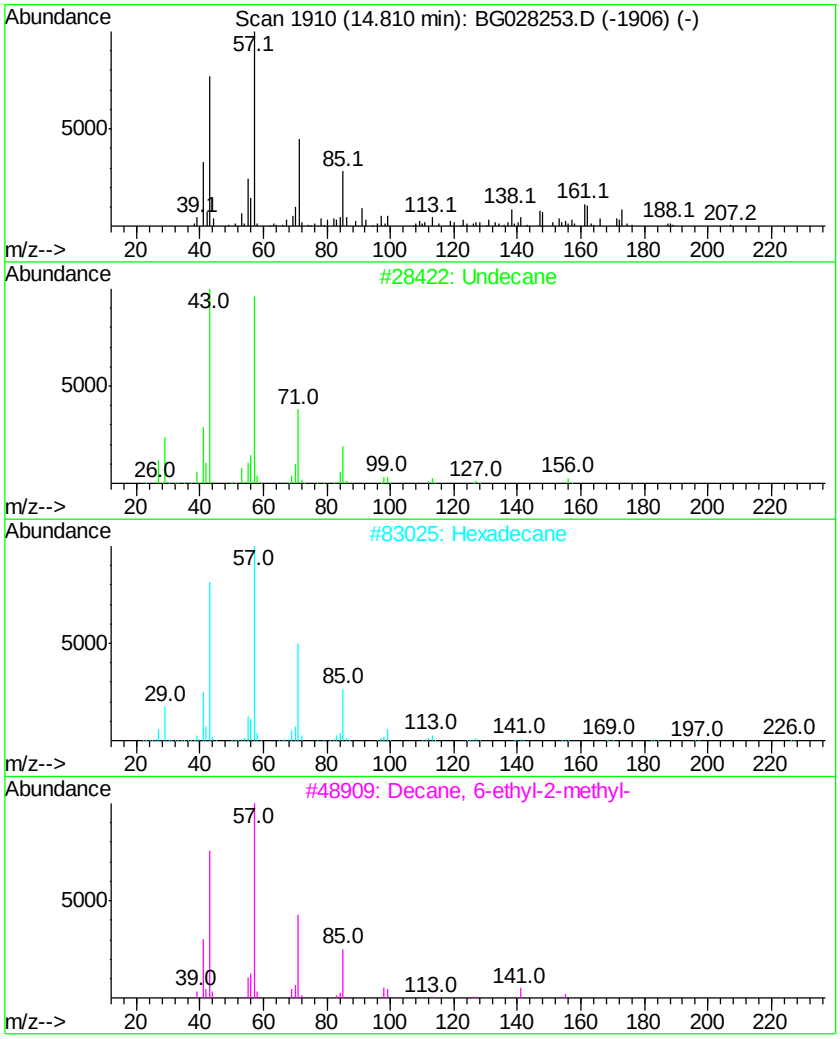
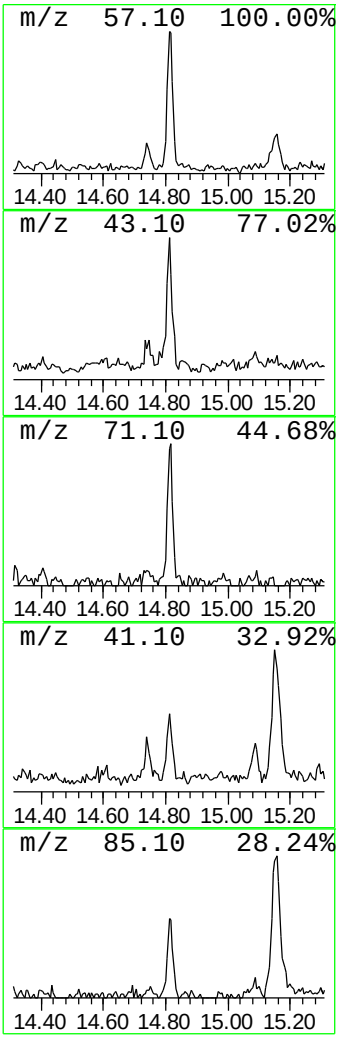
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.09 ng/ul	79409	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	58
2	Hexadecane	226	C16H34	000544-76-3	52
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	52
4	Dotriacontane	451	C32H66	000544-85-4	50
5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	50





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Quant Title : SVOA CALIBRATION

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

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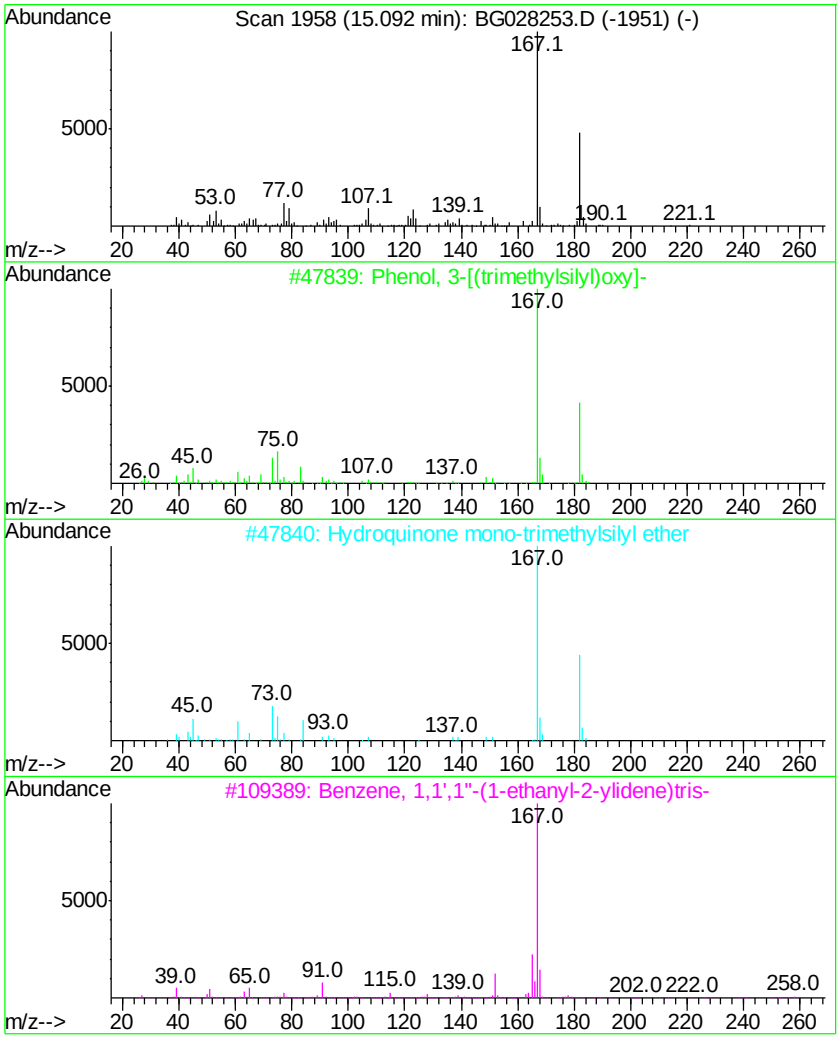
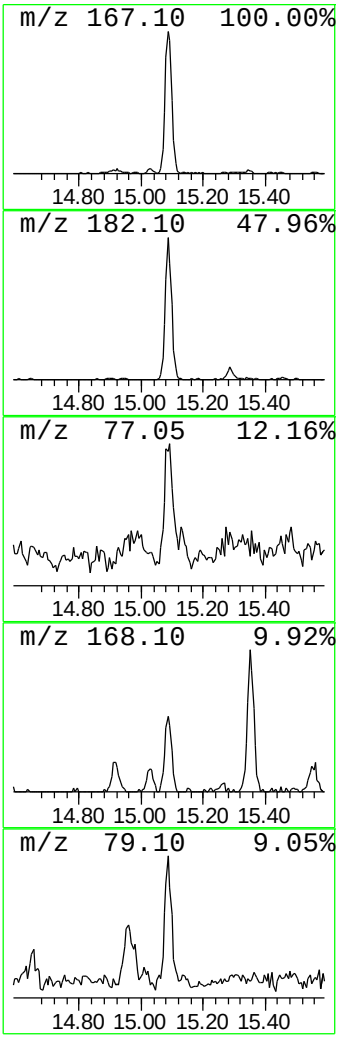
Peak Number 16 Phenol, 3-[(trimethylsilyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	8.86 ng/ul	337589	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	50
2	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	50
3	Benzene, 1,1',1''-(1-ethanyl-2-y...	258	C20H18	001520-42-9	43
4	Silane, dimethoxymethylphenyl-	182	C9H14O2Si	003027-21-2	40
5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	38





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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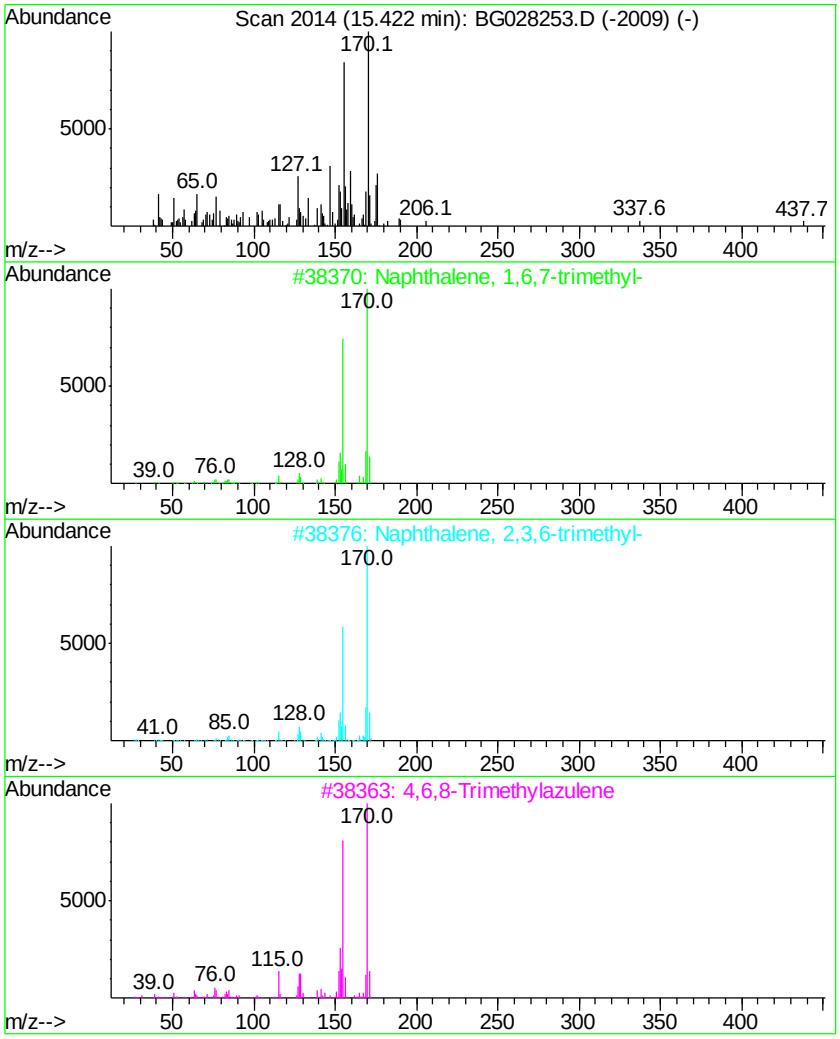
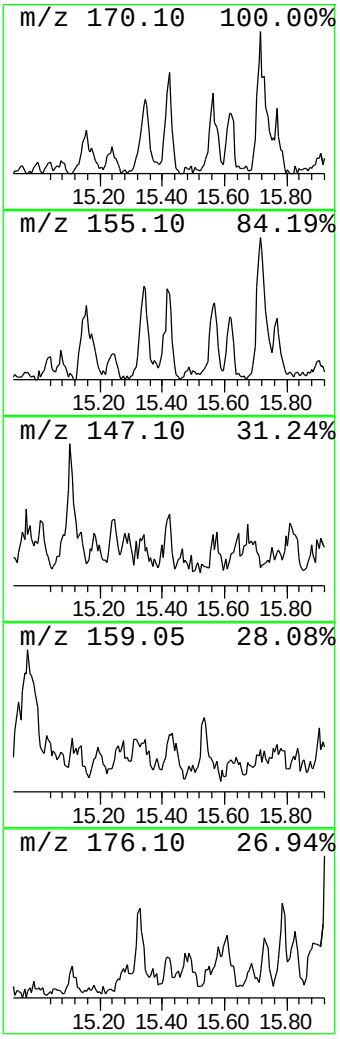
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.04 ng/ul	77658	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	46





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Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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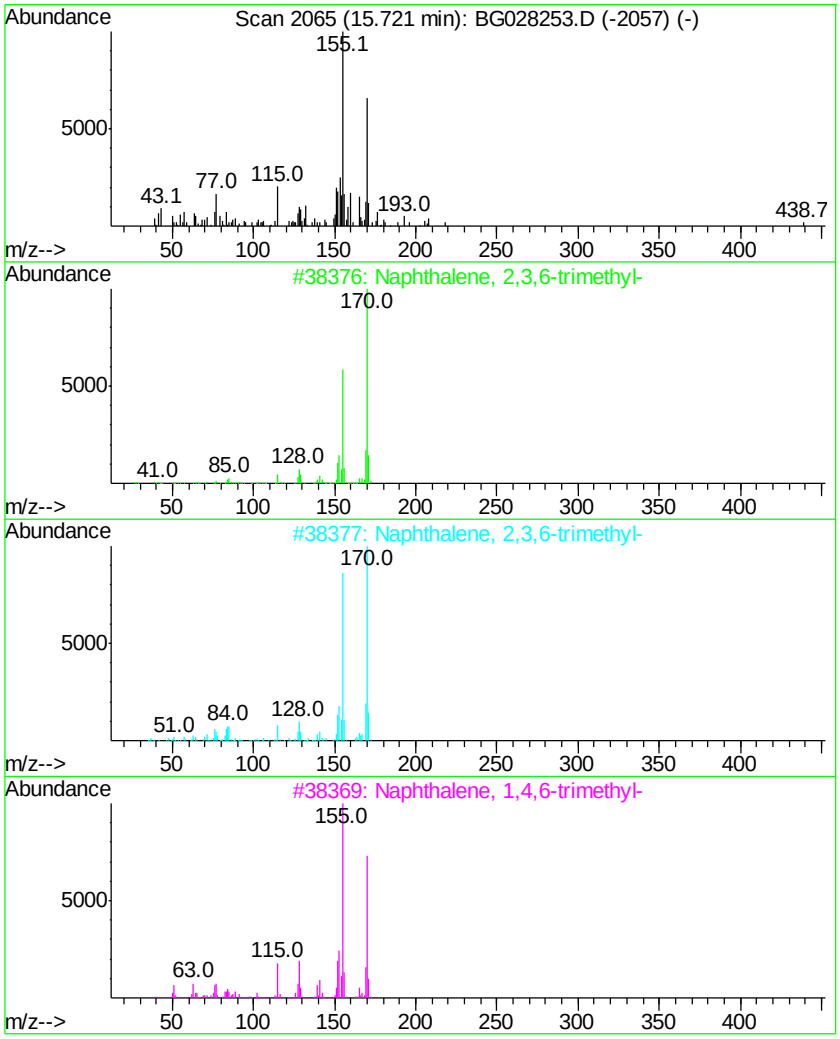
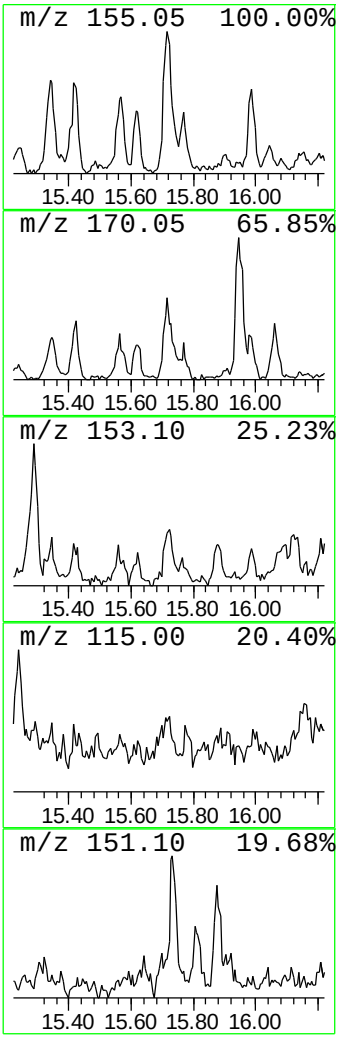
Peak Number 19 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.36 ng/ul	127966	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89





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Sample : I4455-17
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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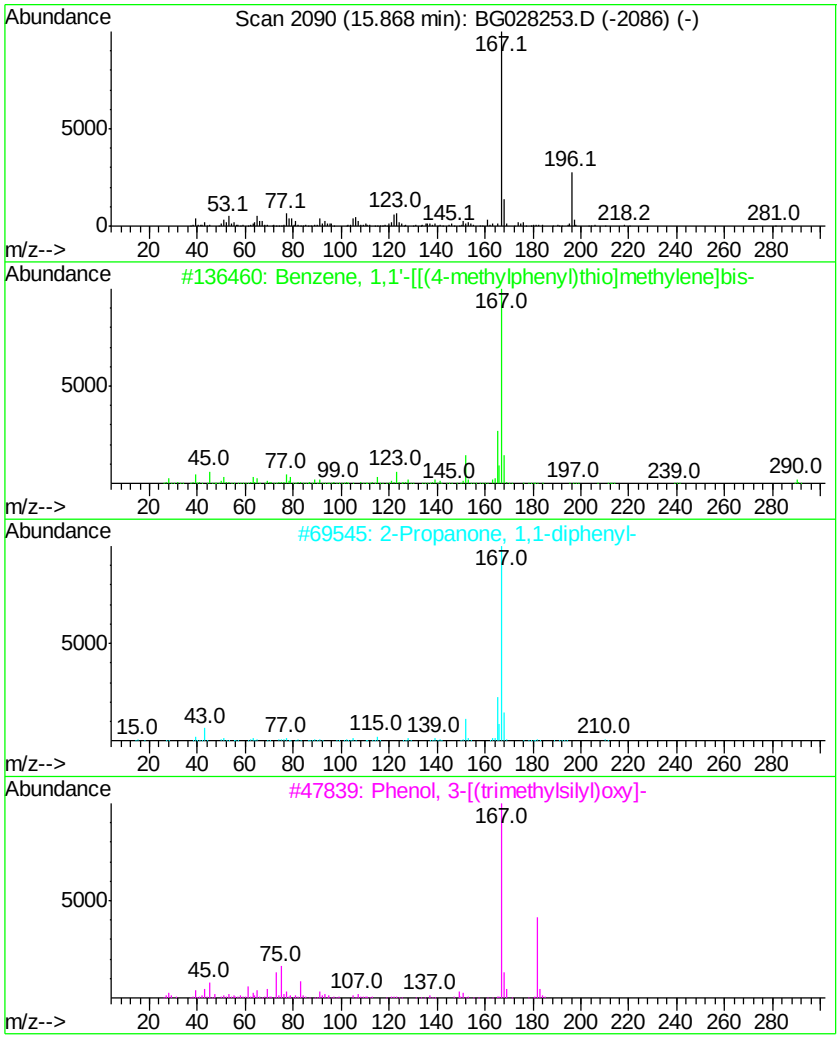
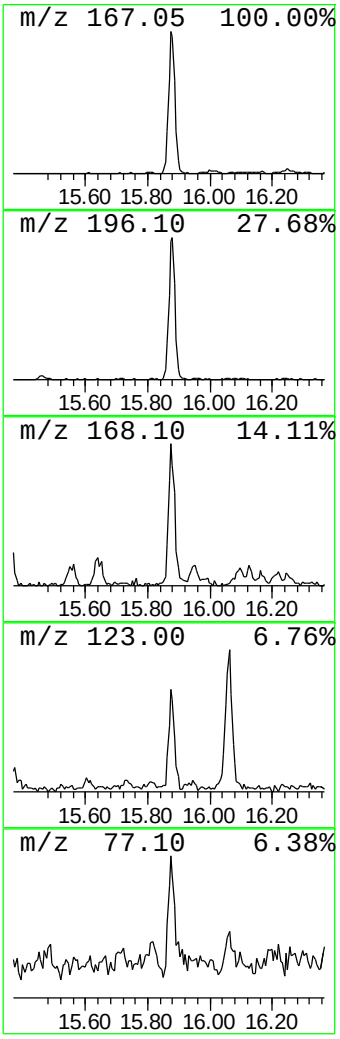
Peak Number 20 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	12.35 ng/ul	470396	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	42
2	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	40
3	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	33
4	1-Isopropoxy-2-dimethyl-(isoprop...	252	C14H24O2Si	1000292-67-4	33
5	6-Chloro-3-methyl-1-indanol	182	C10H11ClO	055058-79-2	14





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Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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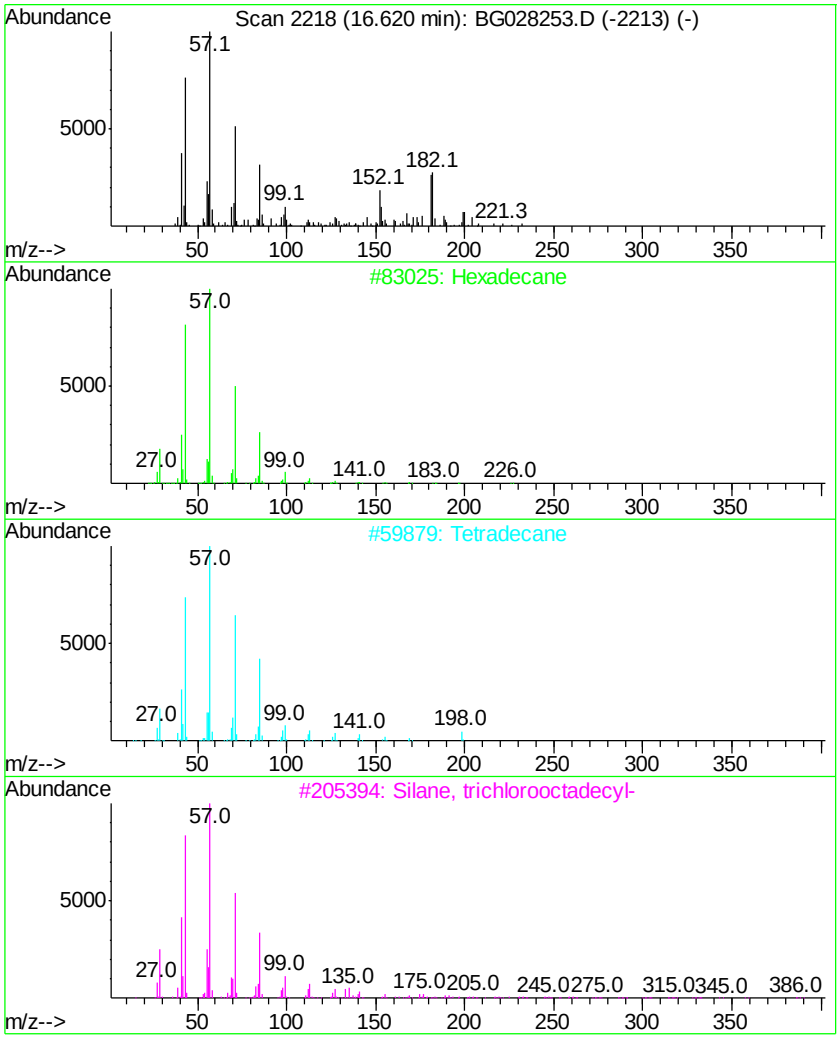
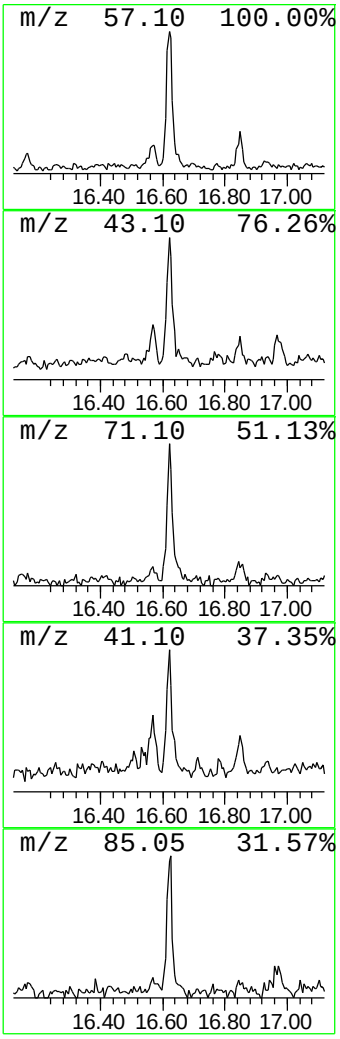
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.30 ng/ul	137339	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	55
2	Tetradecane	198	C14H30	000629-59-4	55
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	46
4	Dodecane	170	C12H26	000112-40-3	46
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	46





Library Search Compound Report

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ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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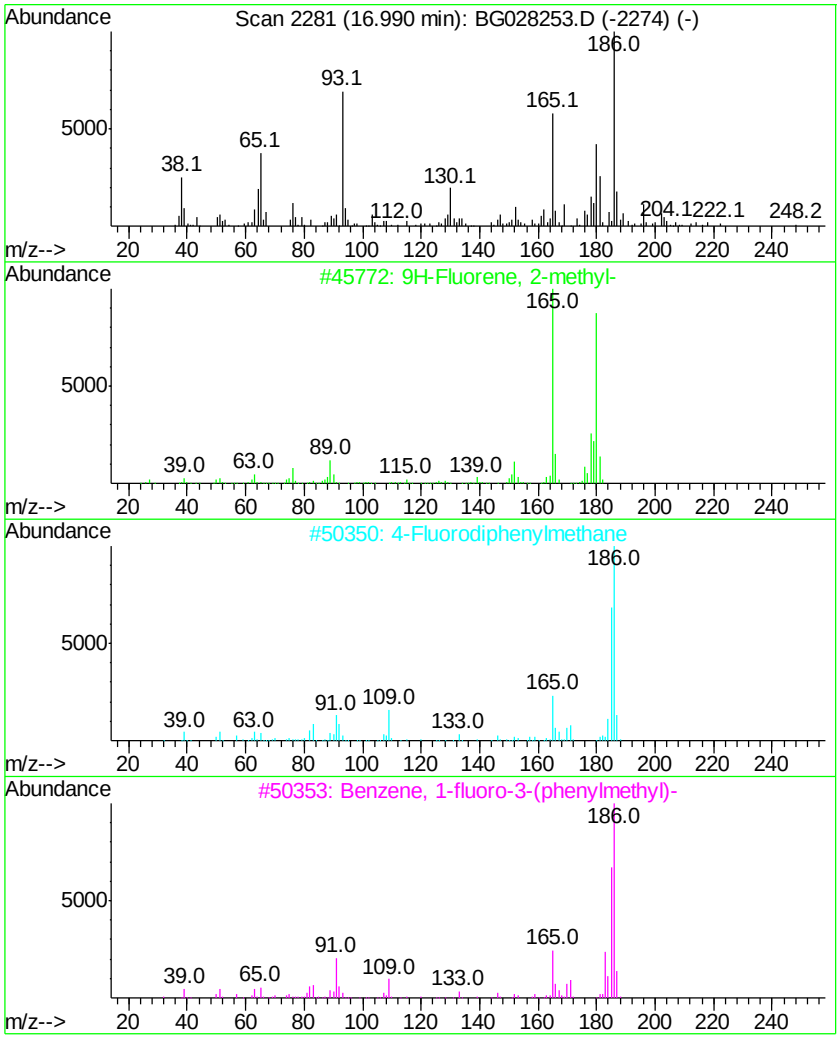
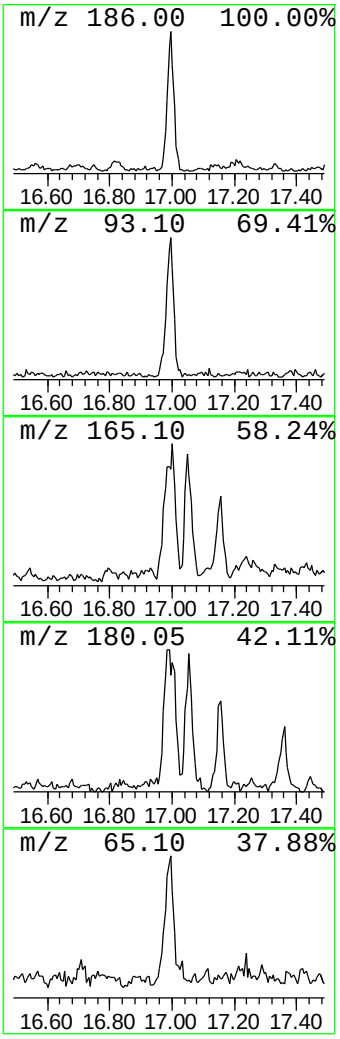
Peak Number 22 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	6.94 ng/ul	288729	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	25
2	4-Fluorodiphenylmethane	186	C13H11F	000587-79-1	22
3	Benzene, 1-fluoro-3-(phenylmethyl)-	186	C13H11F	001496-00-0	22
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	18
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	18





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ALS Vial : 34 Sample Multiplier: 1

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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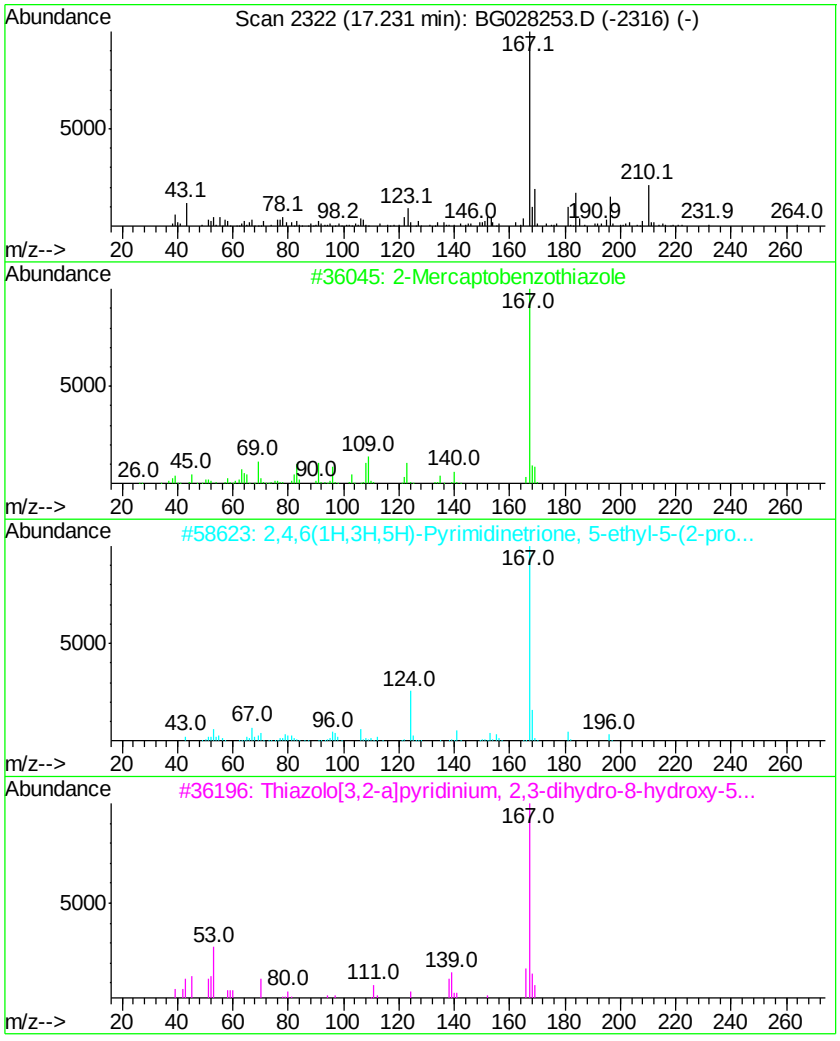
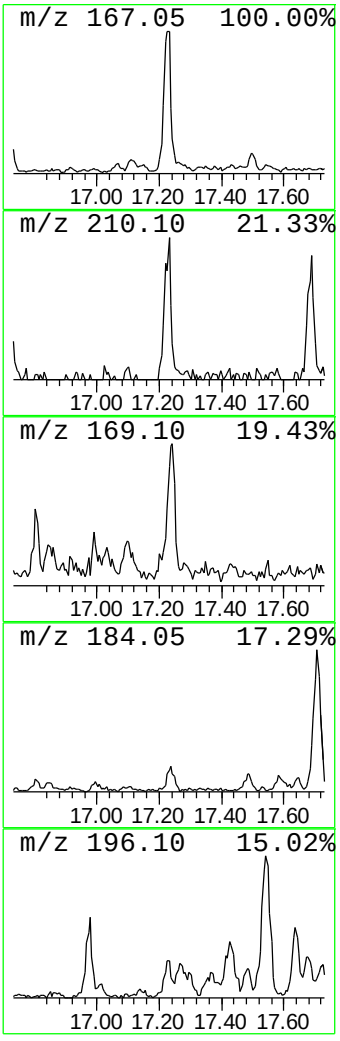
Peak Number 23 2-Mercaptobenzothiazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	4.92 ng/ul	204480	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	53
2	2,4,6(1H,3H,5H)-Pyrimidinetrione...	196	C9H12N2O3	002373-84-4	53
3	Thiazolo[3,2-a]pyridinium, 2,3-d...	167	C8H9NOS	023003-43-2	50
4	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	50
5	Desaspidinol	210	C11H14O4	000437-72-9	50





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ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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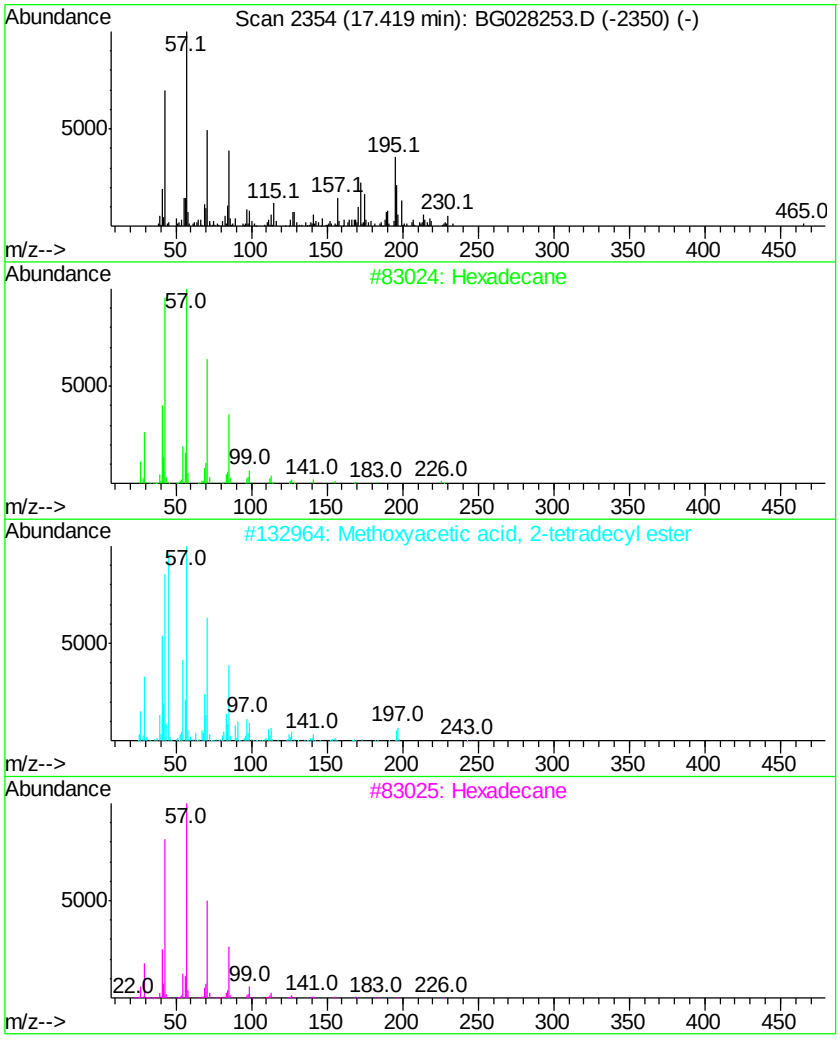
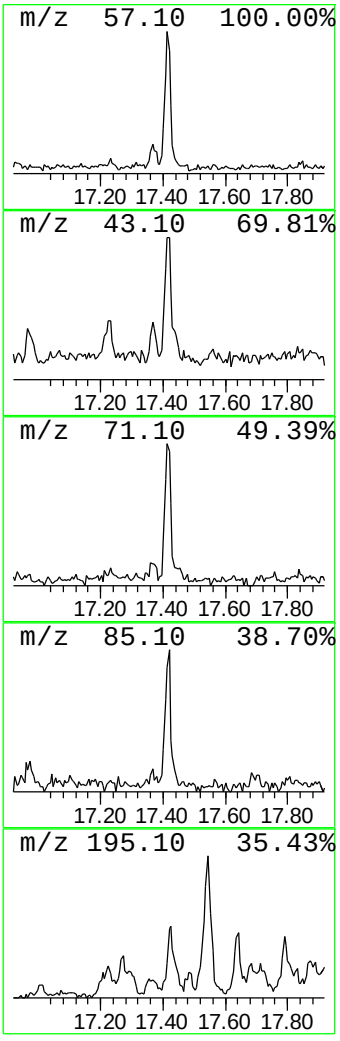
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	4.53 ng/ul	188476	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	46
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	43
3	Hexadecane	226	C16H34	000544-76-3	41
4	Tetracosane	338	C24H50	000646-31-1	38
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	38





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Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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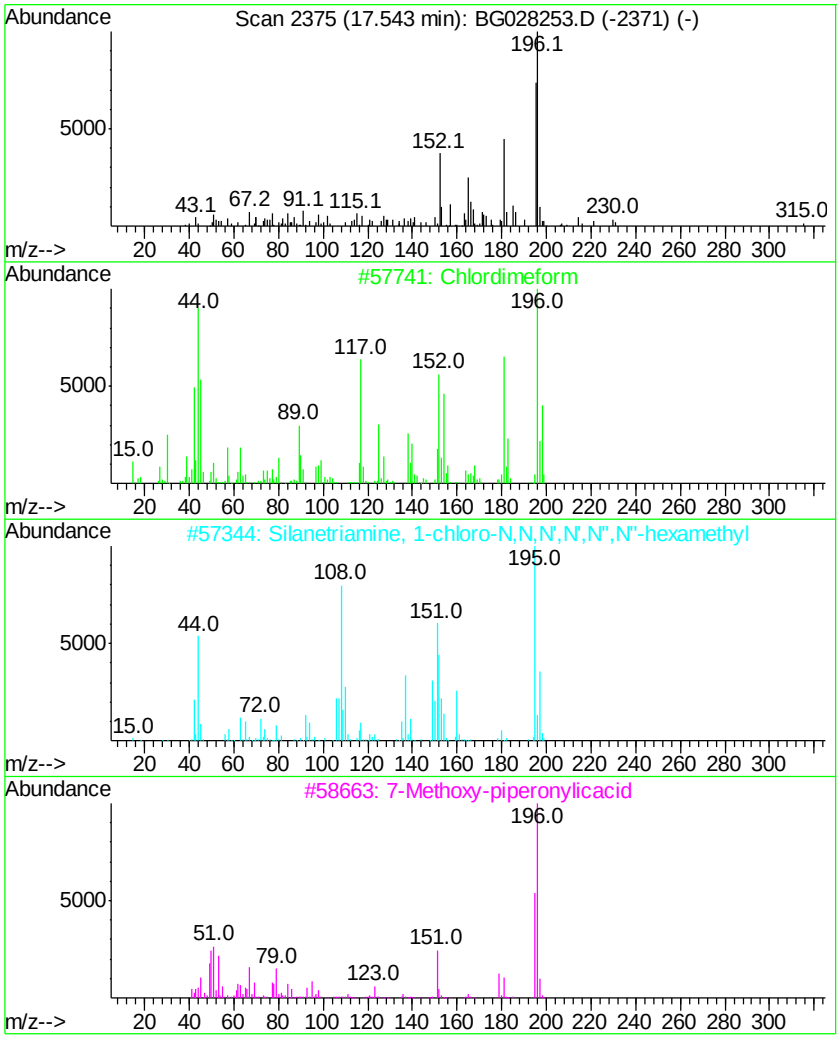
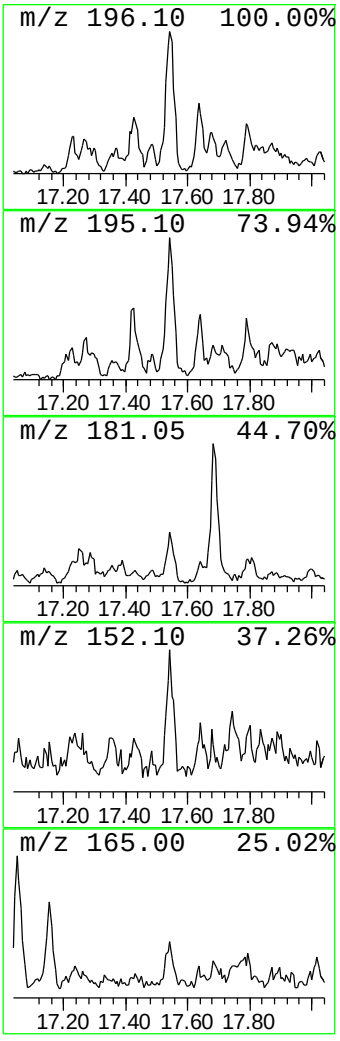
Peak Number 25 Chlordimeform Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	3.10 ng/ul	128896	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordimeform	196	C10H13ClN2	006164-98-3	86
2	Silanetriamine, 1-chloro-N,N,N',...	195	C6H18ClN3Si	013307-05-6	52
3	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	50
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	43
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	43





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Quant Title : SVOA CALIBRATION

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

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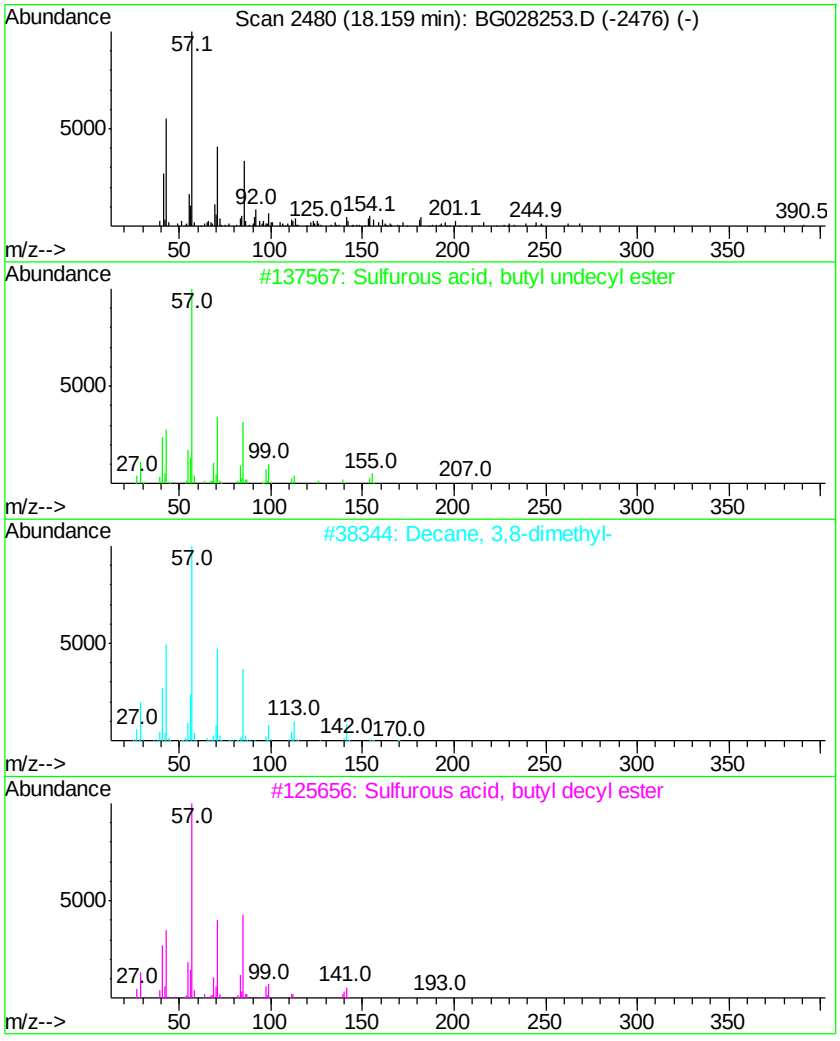
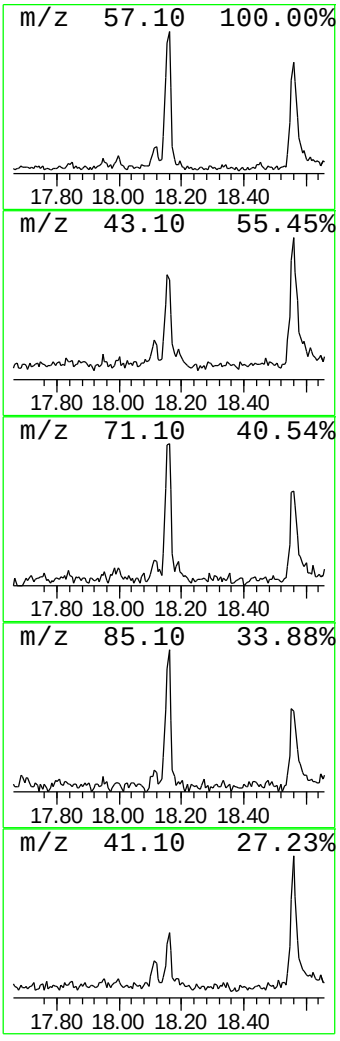
Peak Number 26 Sulfurous acid, butyl undec... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.01 ng/ul	83564	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





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Quant Title : SVOA CALIBRATION

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

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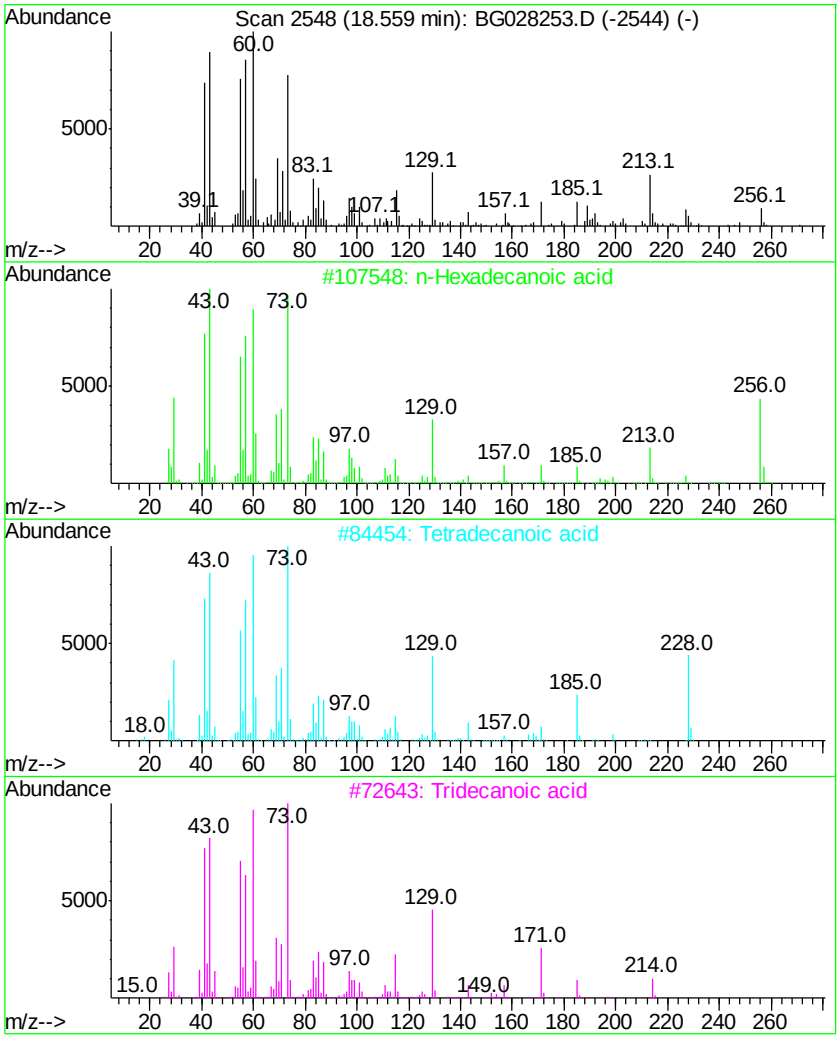
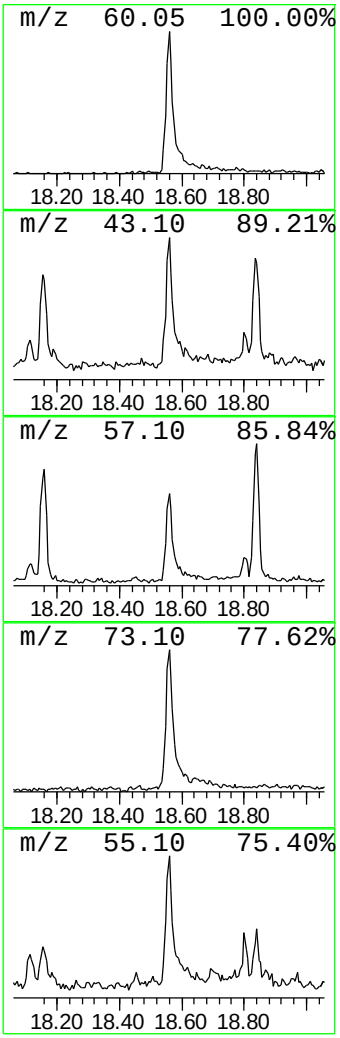
Peak Number 27 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	7.90 ng/ul	328657	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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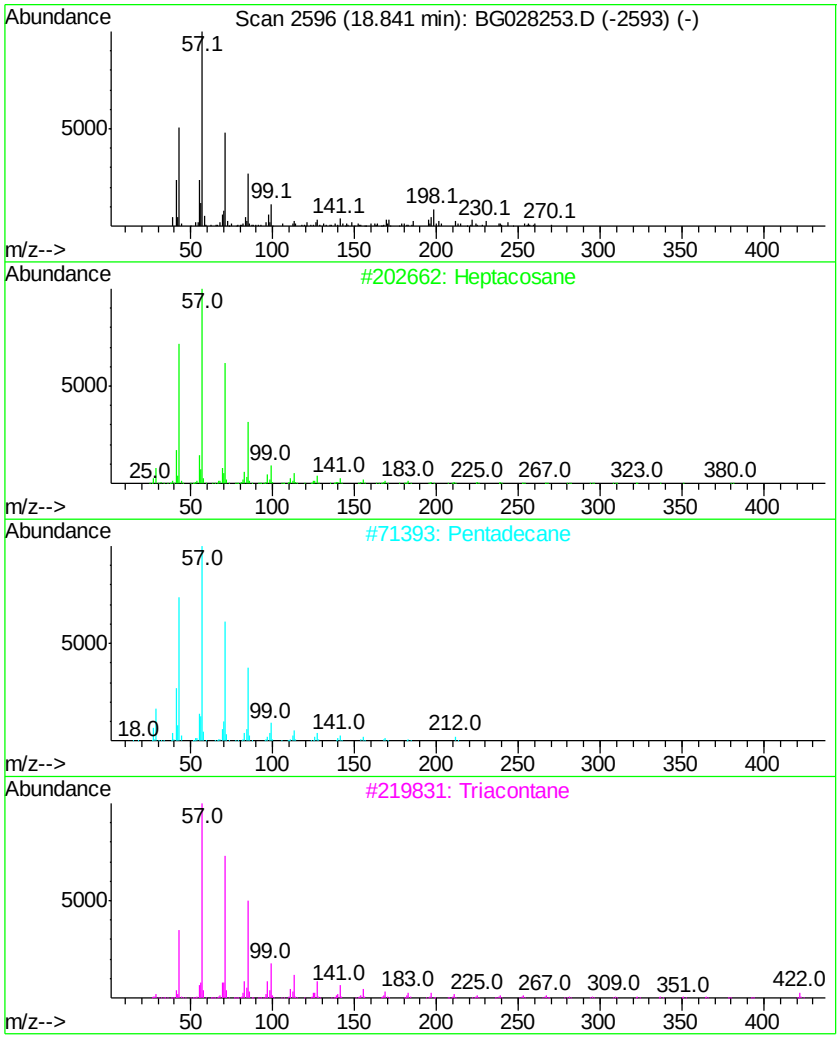
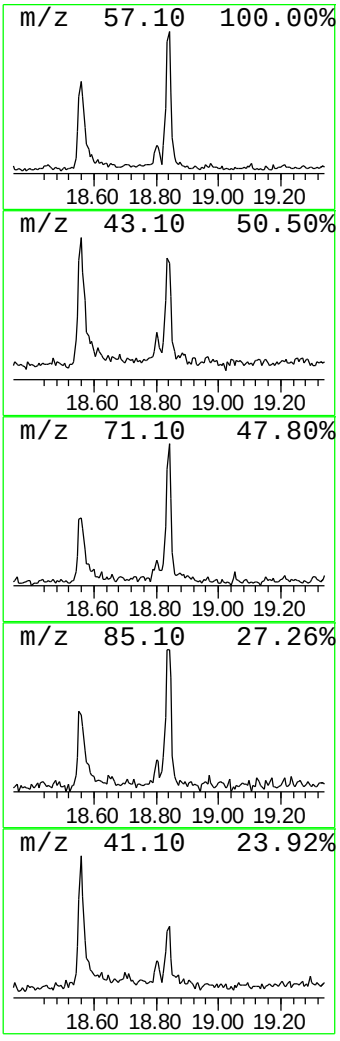
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.76 ng/ul	114655	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Pentadecane	212	C15H32	000629-62-9	68
3	Triacontane	422	C30H62	000638-68-6	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59





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Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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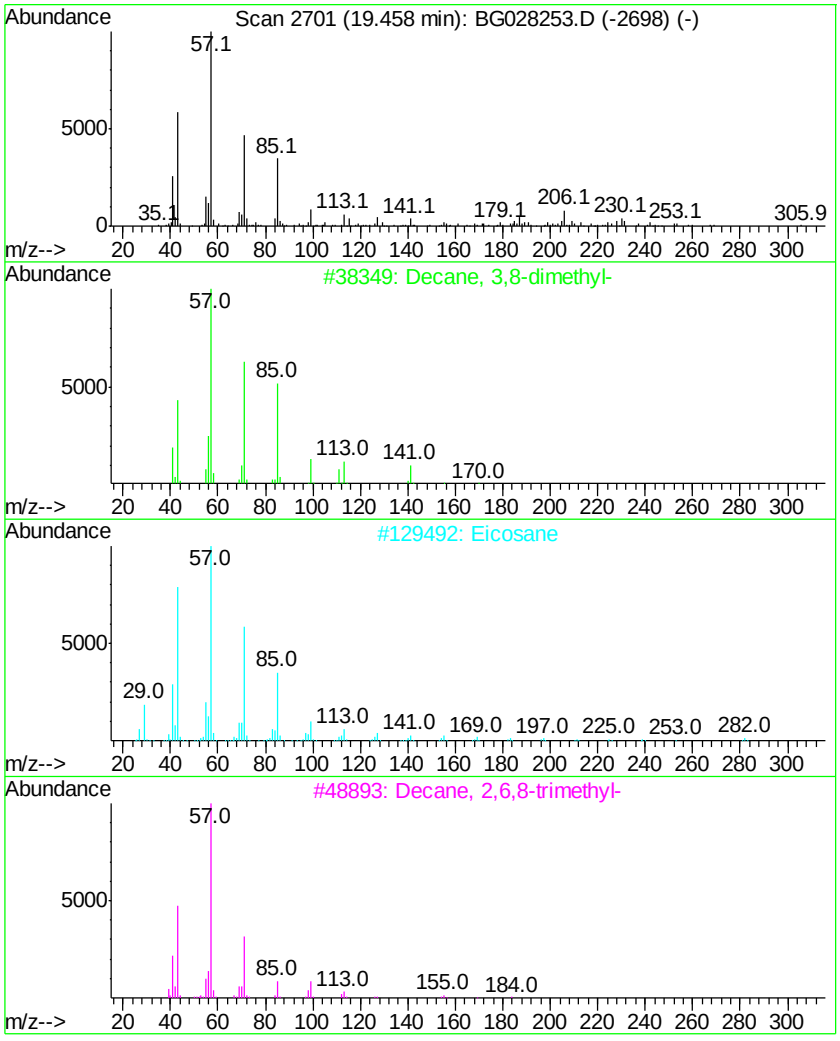
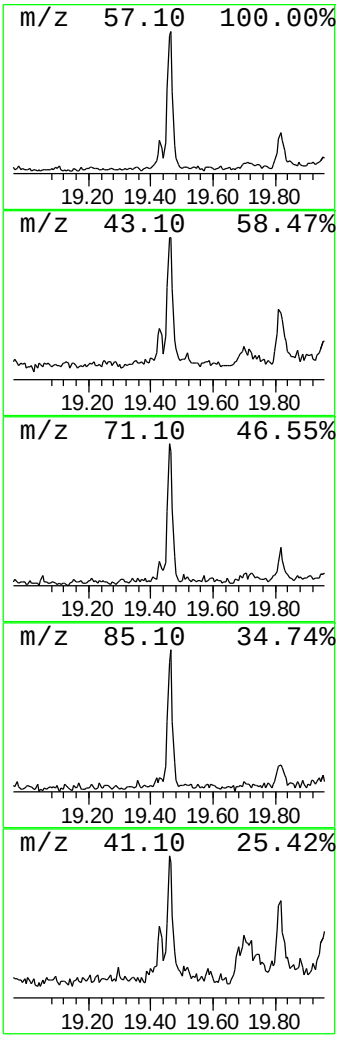
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	5.00 ng/ul	207808	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
2	Eicosane	282	C20H42	000112-95-8	58
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	55
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Pentadecane	212	C15H32	000629-62-9	52





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Instrument : BNA_G
ClientSampleId : C0AE9

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Quant Title : SVOA CALIBRATION

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

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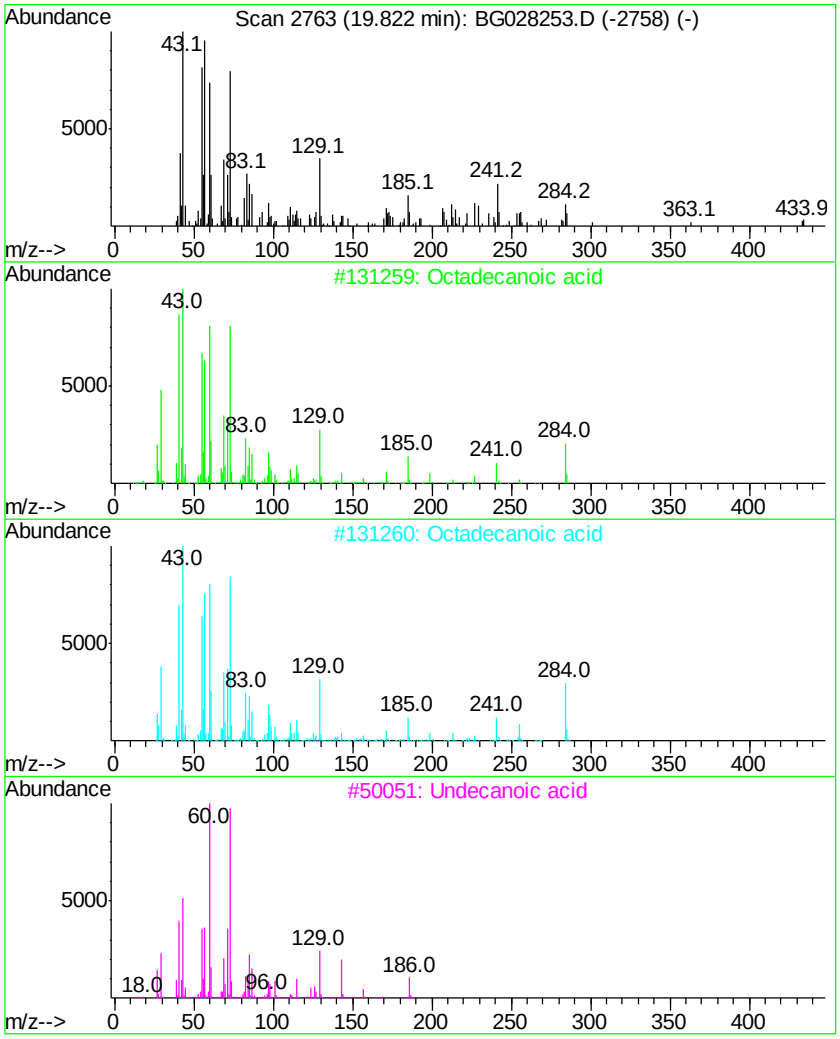
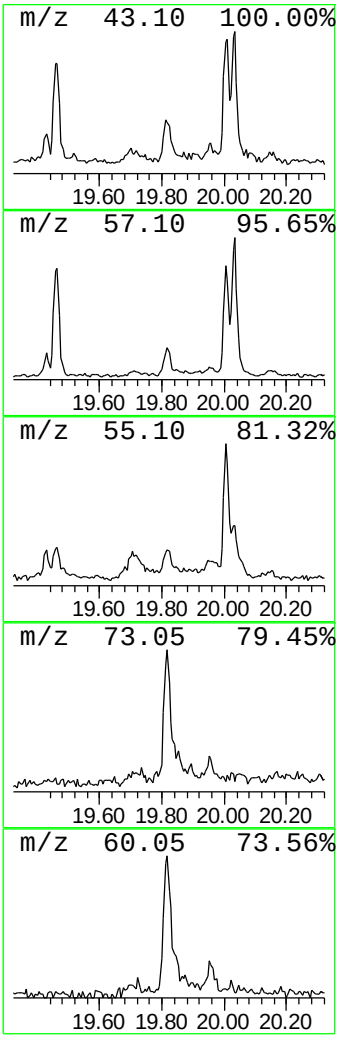
Peak Number 30 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	4.35 ng/ul	181003	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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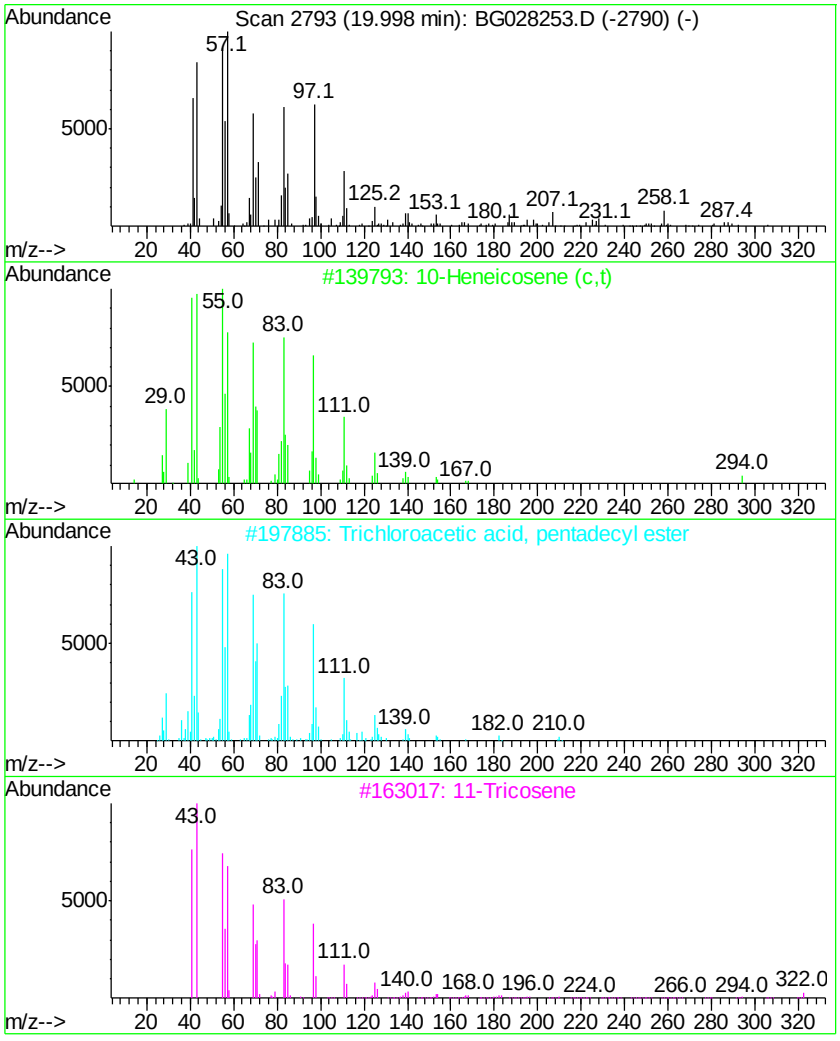
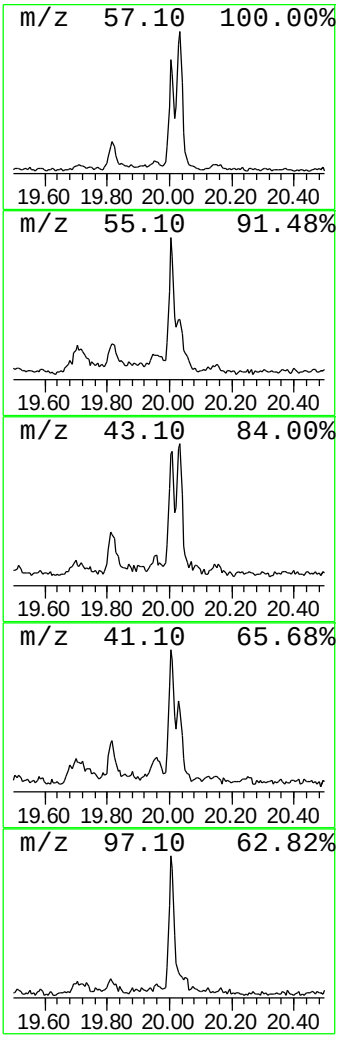
Peak Number 31 (DEL) Alkane: Cyclic20.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	7.07 ng/ul	339535	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
3	11-Tricosene	322	C23H46	052078-56-5	80
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	74





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Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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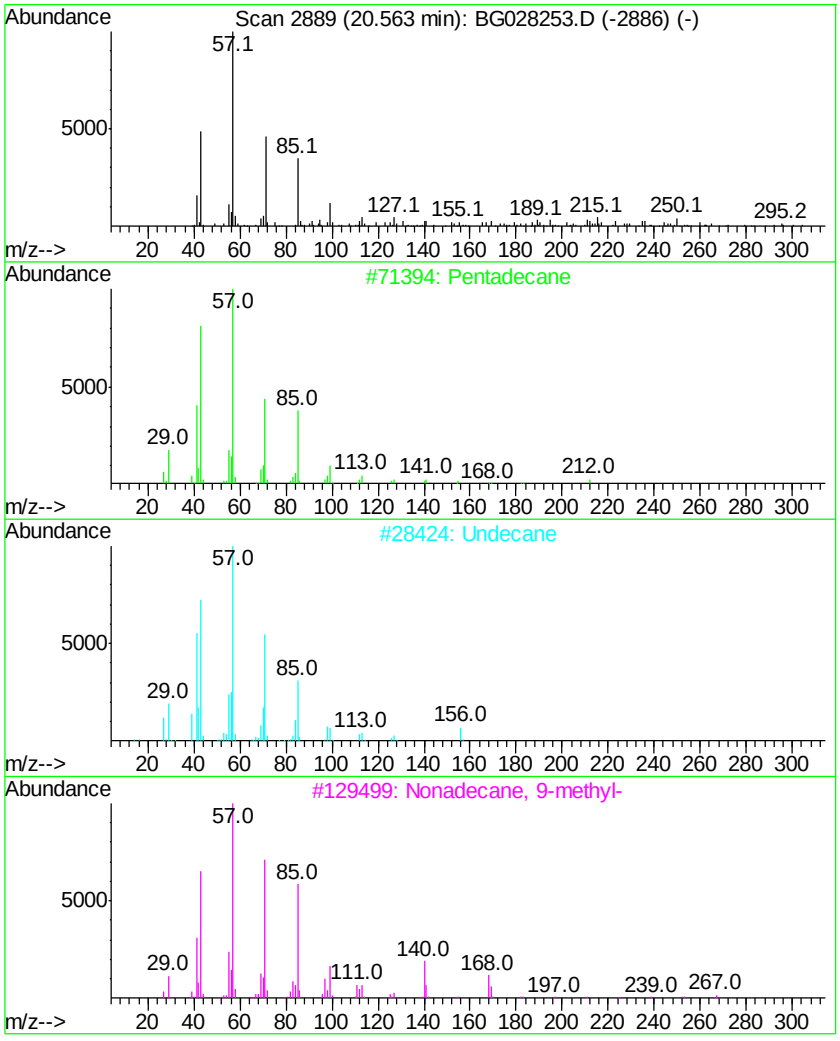
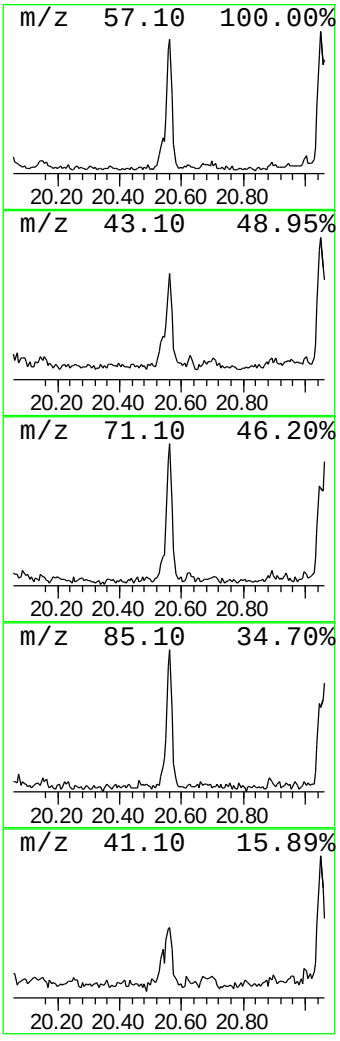
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	4.07 ng/ul	195457	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	74
2	Undecane	156	C11H24	001120-21-4	64
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	64
5	Pentadecane	212	C15H32	000629-62-9	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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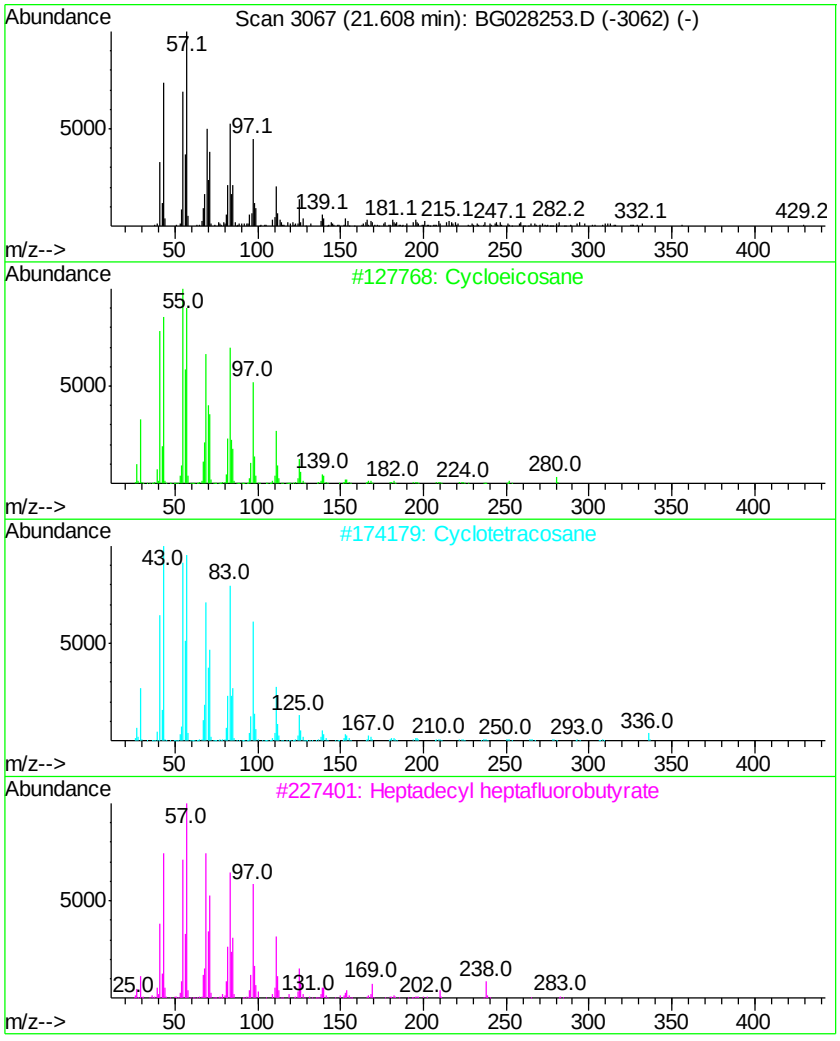
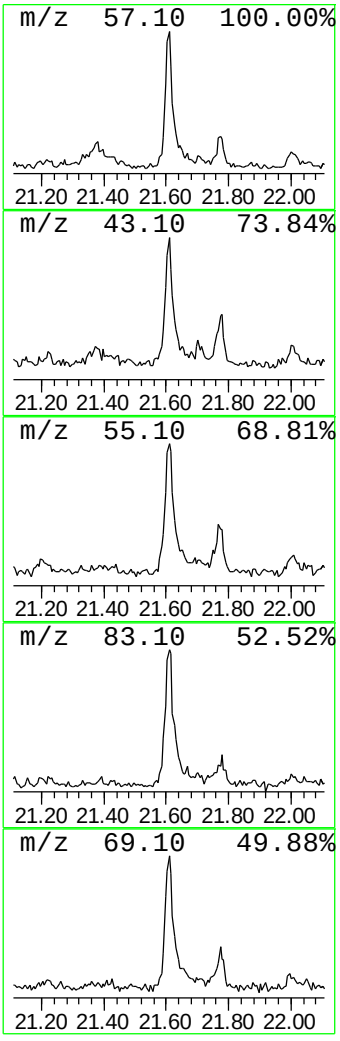
Peak Number 34 (DEL) Alkane: Cyclic21.61 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	6.75 ng/ul	324452	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	93
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





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Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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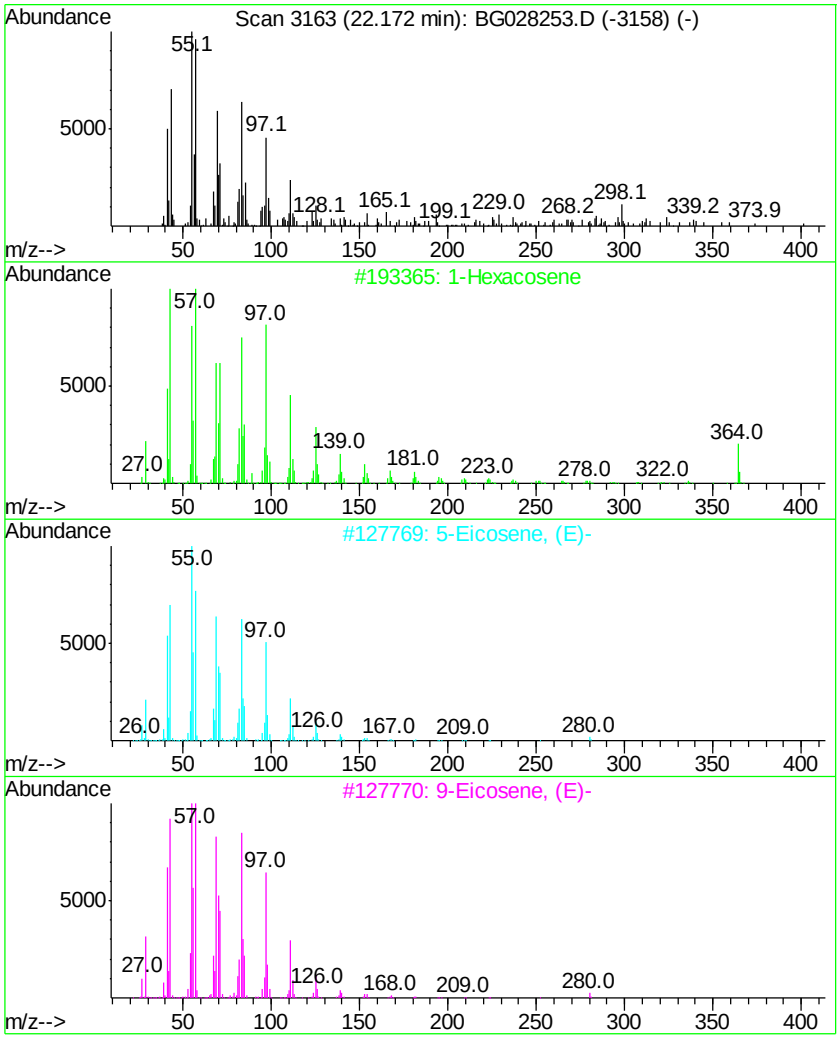
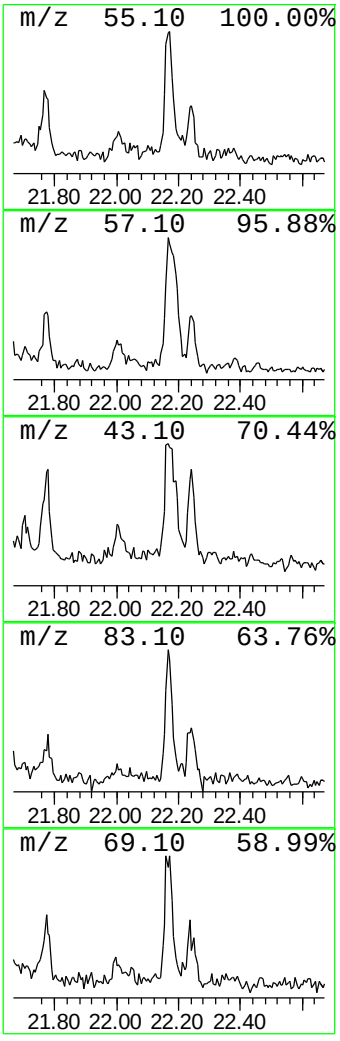
Peak Number 36 (DEL) Alkane: Cyclic22.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	4.21 ng/ul	202102	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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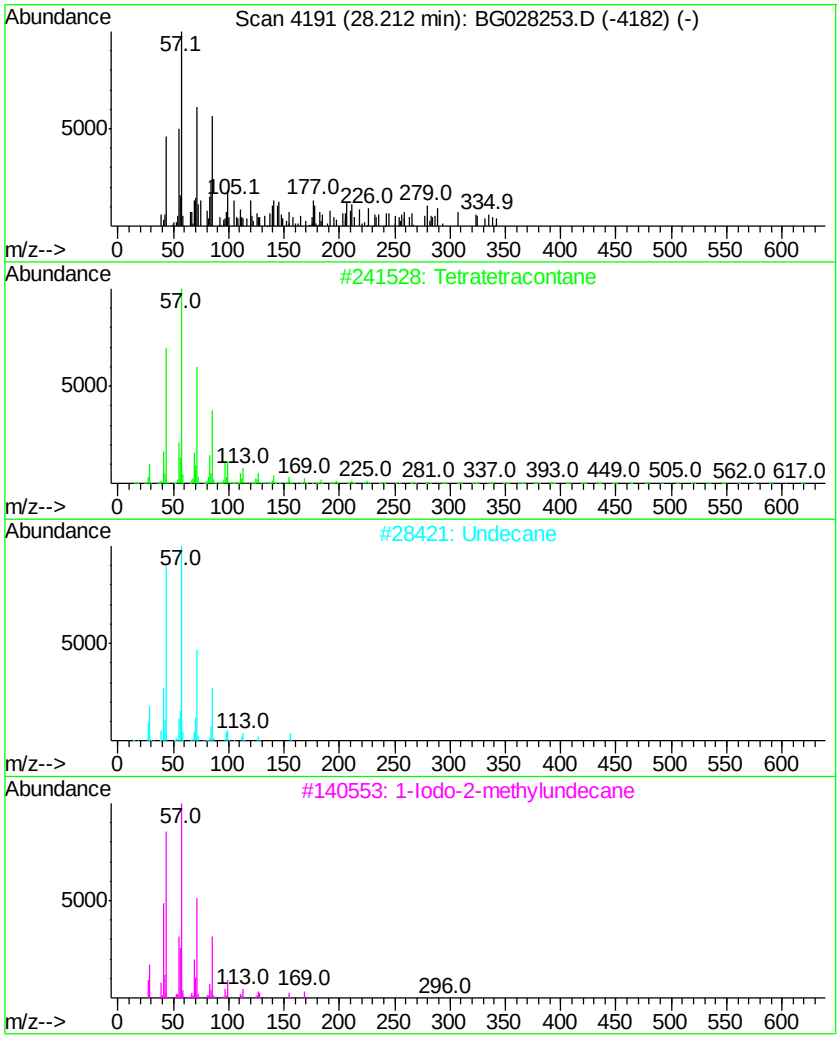
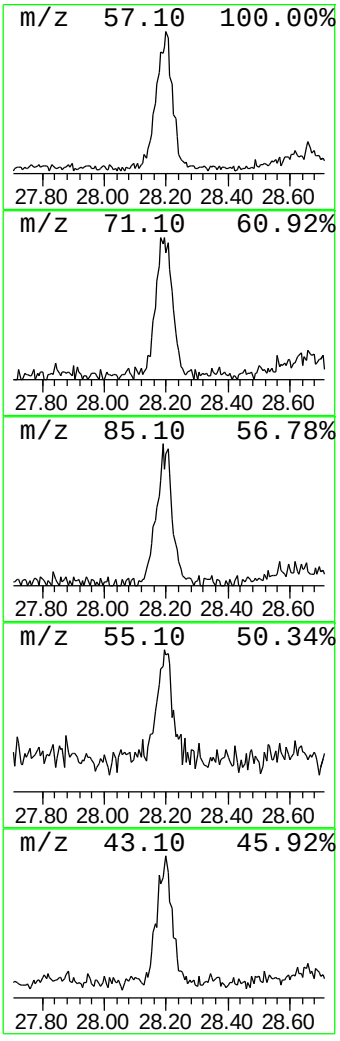
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	3.54 ng/ul	181795	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	49
2	Undecane	156	C11H24	001120-21-4	47
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
4	Octadecane	254	C18H38	000593-45-3	47
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47





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Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

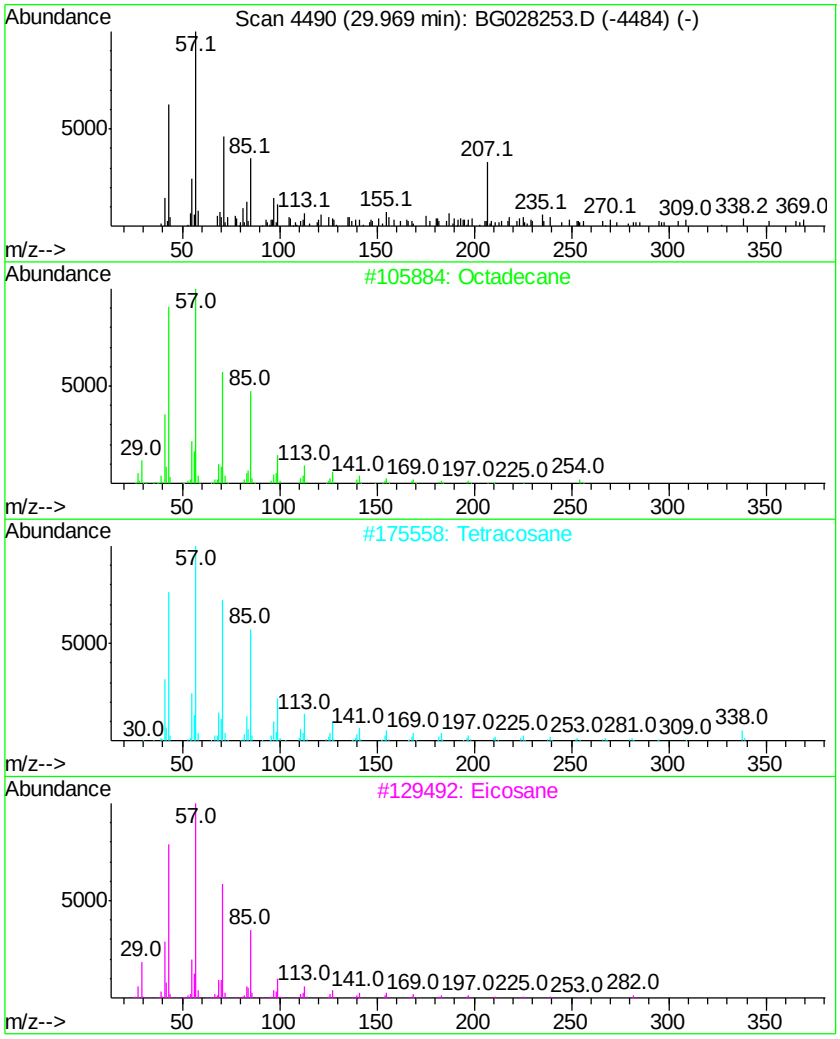
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

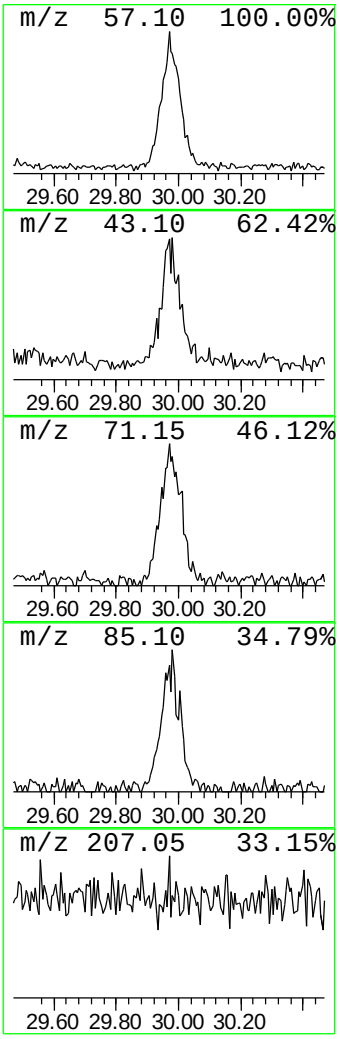
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	3.99 ng/ul	205179	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	70
2	Tetracosane	338	C24H50	000646-31-1	60
3	Eicosane	282	C20H42	000112-95-8	55
4	Tetracosane	338	C24H50	000646-31-1	53
5	Heneicosane	296	C21H44	000629-94-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080917\
Data File : BG028253.D
Acq On : 10 Aug 2017 8:58
Operator : SJ/JU
Sample : I4455-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
unknown-01	10.59	3.1	ng/ul	63065	2	11.17	401379	20.0
1H-Benzimidazole,...	11.41	4.4	ng/ul	87687	2	11.17	401379	20.0
2-Propenal, 2-met...	11.53	3.0	ng/ul	60877	2	11.17	401379	20.0
Benzonitrile, 4-(...	11.57	4.6	ng/ul	92445	2	11.17	401379	20.0
Phenol, 3-propyl-	11.97	3.9	ng/ul	77906	2	11.17	401379	20.0
Phenol, 4-ethyl-2...	12.30	3.7	ng/ul	74598	2	11.17	401379	20.0
unknown-02	12.53	3.1	ng/ul	62271	2	11.17	401379	20.0
Naphthalene, 1-me...	13.02	5.5	ng/ul	110334	2	11.17	401379	20.0
Phenol, 2,6-dimet...	13.22	2.3	ng/ul	87187	3	14.96	761715	20.0
Phenol, 2-methoxy...	13.44	2.3	ng/ul	86286	3	14.96	761715	20.0
unknown-03	13.75	2.6	ng/ul	99240	3	14.96	761715	20.0
Naphthalene, 1,8-...	13.99	2.8	ng/ul	107028	3	14.96	761715	20.0
Naphthalene, 2,7-...	14.13	5.6	ng/ul	214152	3	14.96	761715	20.0
1,2,3-Trimethoxyb...	14.29	6.8	ng/ul	260970	3	14.96	761715	20.0
(DEL) Alkane: Str...	14.81	2.1	ng/ul	79409	3	14.96	761715	20.0
Phenol, 3-[(trime...	15.09	8.9	ng/ul	337589	3	14.96	761715	20.0
Naphthalene, 1,6,...	15.42	2.0	ng/ul	77658	3	14.96	761715	20.0
Naphthalene, 2,3,...	15.72	3.4	ng/ul	127966	3	14.96	761715	20.0
unknown-04	15.87	12.4	ng/ul	470396	3	14.96	761715	20.0
(DEL) Alkane: Str...	16.62	3.3	ng/ul	137339	4	17.71	831697	20.0
unknown-05	16.99	6.9	ng/ul	288729	4	17.71	831697	20.0
2-Mercaptobenzoth...	17.23	4.9	ng/ul	204480	4	17.71	831697	20.0
(DEL) Alkane: Str...	17.42	4.5	ng/ul	188476	4	17.71	831697	20.0
Chlordimeform	17.54	3.1	ng/ul	128896	4	17.71	831697	20.0
Sulfurous acid, b...	18.16	2.0	ng/ul	83564	4	17.71	831697	20.0
n-Hexadecanoic acid	18.56	7.9	ng/ul	328657	4	17.71	831697	20.0
(DEL) Alkane: Str...	18.84	2.8	ng/ul	114655	4	17.71	831697	20.0
(DEL) Alkane: Str...	19.46	5.0	ng/ul	207808	4	17.71	831697	20.0
Octadecanoic acid	19.82	4.3	ng/ul	181003	4	17.71	831697	20.0
(DEL) Alkane: Cyc...	20.00	7.1	ng/ul	339535	5	22.04	961170	20.0
(DEL) Alkane: Str...	20.56	4.1	ng/ul	195457	5	22.04	961170	20.0
(DEL) Alkane: Cyc...	21.61	6.8	ng/ul	324452	5	22.04	961170	20.0
(DEL) Alkane: Cyc...	22.17	4.2	ng/ul	202102	5	22.04	961170	20.0
(DEL) Alkane: Str...	28.21	3.5	ng/ul	181795	6	25.54	1028320	20.0
(DEL) Alkane: Str...	29.97	4.0	ng/ul	205179	6	25.54	1028320	20.0