LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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	4.547	155	163	176	rVV2	30153	68678	4.00%	0.248%
2	4.876	213	219	228	rVB5	16559	33004	1.92%	0.119%
3	5.852	380	385	391	rVV	25054	42345	2.47%	0.153%
4	5.981	400	407	421	rVB2	46964	116553	6.79%	0.421%
5	6.345	455	469	477	rBV4	36781	88319	5.15%	0.319%
6	7.420	646	652	655	rBV	28482	46506	2.71%	0.168%
7	7.491	656	664	672	rBV	202279	430901	25.11%	1.555%
8	7.650	683	691	699	rBV	149075	260586	15.19%	0.941%
9	7.720	699	703	714	rVB3	18891	37696	2.20%	0.136%
10	7.873	721	729	735	rVV	203463	375220	21.87%	1.354%
11	7.926	735	738	742	rVV2	32147	48720	2.84%	0.176%
12	7.979	742	747	755	rVV	34127	56907	3.32%	0.205%
13	8.284	794	799	802	rVV2	20291	31760	1.85%	0.115%
14	8.337	802	808	820	rVB	132907	263223	15.34%	0.950%
15	8.455	820	828	832	rBV3	27329	52186	3.04%	0.188%
16	8.819	884	890	895	rBV4	16672	36745	2.14%	0.133%
17	8.889	895	902	908	rVB6	21997	56987	3.32%	0.206%
18	8.960	908	914	920	rBV3	40272	74657	4.35%	0.269%
19	9.030	920	926	939	rVV	238784	486661	28.36%	1.757%
20	9.171	947	950	963	rVB	15247	40559	2.36%	0.146%
21	9.430	984	994	1000	rBV4	46109	109207	6.36%	0.394%
22	9.506	1000	1007	1017	rVV2	210919	484270	28.22%	1.748%
23	9.677	1025	1036	1044	rVV2	19909	70110	4.09%	0.253%
24	9.788	1044	1055	1064	rVV4	24911	69041	4.02%	0.249%
25	9.959	1078	1084	1089	rBV3	31399	54669	3.19%	0.197%
26	10.017	1090	1094	1098	rVV4	21197	40614	2.37%	0.147%
27	10.064	1098	1102	1110	rVB7	24404	53045	3.09%	0.191%
28	10.229	1117	1130	1141	rBV3	190440	443610	25.85%	1.601%
29	10.323	1142	1146	1150	rBV6	35828	60031	3.50%	0.217%
30	10.452	1163	1168	1176	rBV4	31403	72462	4.22%	0.262%
31	10.540	1177	1183	1189	rBV3	48588	85260	4.97%	0.308%
32	10.634	1196	1199	1204	rVB2	25547	38900	2.27%	0.140%
33	10.717	1205	1213	1216	rVV8	16747	37936	2.21%	0.137%
34	10.775	1216	1223	1230	rVV	271642	507834	29.59%	1.833%

LSC Area Percent Report

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Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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	10.840	1230	1234	1241	rVB6	26897	55118	3.21%	0.199%
36	11.087	1271	1276	1281	rBV2	40310	81614	4.76%	0.295%
37	11.157	1282	1288	1294	rVV	181037	317880	18.53%	1.147%
38	11.281	1302	1309	1316	rBV3	263255	545867	31.81%	1.970%
39	11.345	1316	1320	1326	rVB7	23188	42322	2.47%	0.153%
40	11.492	1340	1345	1352	rBV7	23282	63970	3.73%	0.231%
41	11.569	1353	1358	1361	rVV7	16743	33066	1.93%	0.119%
42	11.621	1361	1367	1372	rVB7	42269	95644	5.57%	0.345%
43	11.833	1397	1403	1407	rBV5	56928	100740	5.87%	0.364%
44	11.945	1418	1422	1432	rVV6	42501	84568	4.93%	0.305%
45	12.044	1432	1439	1445	rVB6	32289	88768	5.17%	0.320%
46	12.127	1446	1453	1458	rBV	278088	425252	24.78%	1.535%
47	12.174	1458	1461	1465	rVB5	34368	49194	2.87%	0.178%
48	12.321	1481	1486	1492	rBV9	46136	85629	4.99%	0.309%
49	12.403	1493	1500	1506	rBV8	39665	107201	6.25%	0.387%
50	12.514	1514	1519	1528	rBV6	56225	120540	7.02%	0.435%
51	12.603	1530	1534	1538	rBV7	17632	34545	2.01%	0.125%
52	12.650	1539	1542	1549	rVV7	35945	88833	5.18%	0.321%
53	12.726	1549	1555	1561	rVB	93808	201709	11.75%	0.728%
54	12.791	1561	1566	1571	rBV2	64834	98959	5.77%	0.357%
55	12.861	1575	1578	1584	rVB7	34025	58068	3.38%	0.210%
56	12.955	1584	1594	1596	rBV7	36628	106737	6.22%	0.385%
57	13.002	1597	1602	1612	rVB8	53467	168751	9.83%	0.609%
58	13.137	1621	1625	1628	rBV3	69217	103040	6.00%	0.372%
59	13.208	1634	1637	1647	rVB7	73584	160308	9.34%	0.579%
60	13.396	1665	1669	1673	rVB4	45893	68140	3.97%	0.246%
61	13.449	1673	1678	1687	rBV	380983	554401	32.31%	2.001%
62	13.725	1720	1725	1738	rBV5	148094	429098	25.01%	1.549%
63	13.819	1738	1741	1747	rBV5	59474	115518	6.73%	0.417%
64	14.259	1812	1816	1820	rBV4	97577	155754	9.08%	0.562%
65	14.336	1823	1829	1834	rBV	439721	888681	51.79%	3.208%
66	14.389	1834	1838	1843	rVB2	677220	1033320	60.22%	3.730%
67	14.442	1844	1847	1852	rVB6	66387	92865	5.41%	0.335%
68	14.641	1876	1881	1892	rBV	508561	1023893	59.67%	3.696%
69	14.765	1898	1902	1910	rVB4	111383	182091	10.61%	0.657%
70	14.876	1917	1921	1924	rBV3	78018	135797	7.91%	0.490%
71	14.947	1928	1933	1940	rVB	301731	561106	32.70%	2.025%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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	15.006	1940	1943	1947	rBV5	59021	95085	5.54%	0.343%
73	15.147	1961	1967	1976	rBV3	233596	481153	28.04%	1.737%
74	15.299	1989	1993	1997	rBV	104942	152385	8.88%	0.550%
75	15.417	2009	2013	2028	rVB10	140361	414496	24.16%	1.496%
76	15.558	2032	2037	2040	rBV7	68671	130252	7.59%	0.470%
77	15.722	2060	2065	2074	rBV6	92766	272698	15.89%	0.984%
78	15.799	2075	2078	2083	rVV3	69842	124411	7.25%	0.449%
79	15.940	2097	2102	2108	rBV	721644	1120676	65.31%	4.045%
80	16.057	2117	2122	2129	rVB2	282151	466215	27.17%	1.683%
81	16.151	2132	2138	2144	rVB	493285	775628	45.20%	2.800%
82	16.375	2173	2176	2182	rVB3	74976	116596	6.79%	0.421%
83	16.633	2213	2220	2234	rVB	961558	1715951	100.00%	6.194%
84	17.456	2355	2360	2365	rBV	469175	657291	38.30%	2.373%
85	17.644	2390	2392	2395	rBV2	42836	46504	2.71%	0.168%
86	17.697	2396	2401	2406	rBV2	411176	651867	37.99%	2.353%
87	17.797	2412	2418	2426	rVB	752156	1243596	72.47%	4.489%
88	18.061	2460	2463	2468	rBV	85864	113312	6.60%	0.409%
89	18.543	2542	2545	2553	rBV4	124055	218947	12.76%	0.790%
90	19.800	2756	2759	2769	rVB9	57492	109611	6.39%	0.396%
91	20.070	2799	2805	2816	rVB	972186	1615878	94.17%	5.833%
92	20.158	2817	2820	2828	rVB6	34698	56295	3.28%	0.203%
93	21.598	3061	3065	3077	rVB5	55748	120871	7.04%	0.436%
94	21.856	3106	3109	3118	rVB3	50051	88027	5.13%	0.318%
95	22.027	3130	3138	3145	rBV	453050	839626	48.93%	3.031%
96	23.572	3396	3401	3406	rVB7	23860	45562	2.66%	0.164%
97	25.294	3682	3694	3716	rVB2	483620	1608085	93.71%	5.804%
98	25.529	3717	3734	3749	rBV	237676	875223	51.01%	3.159%
99	26.686	3924	3931	3942	rVB4	37751	115373	6.72%	0.416%
100	28.161	4175	4182	4192	rVB7	29062	98595	5.75%	0.356%

Sum of corrected areas: 27704398

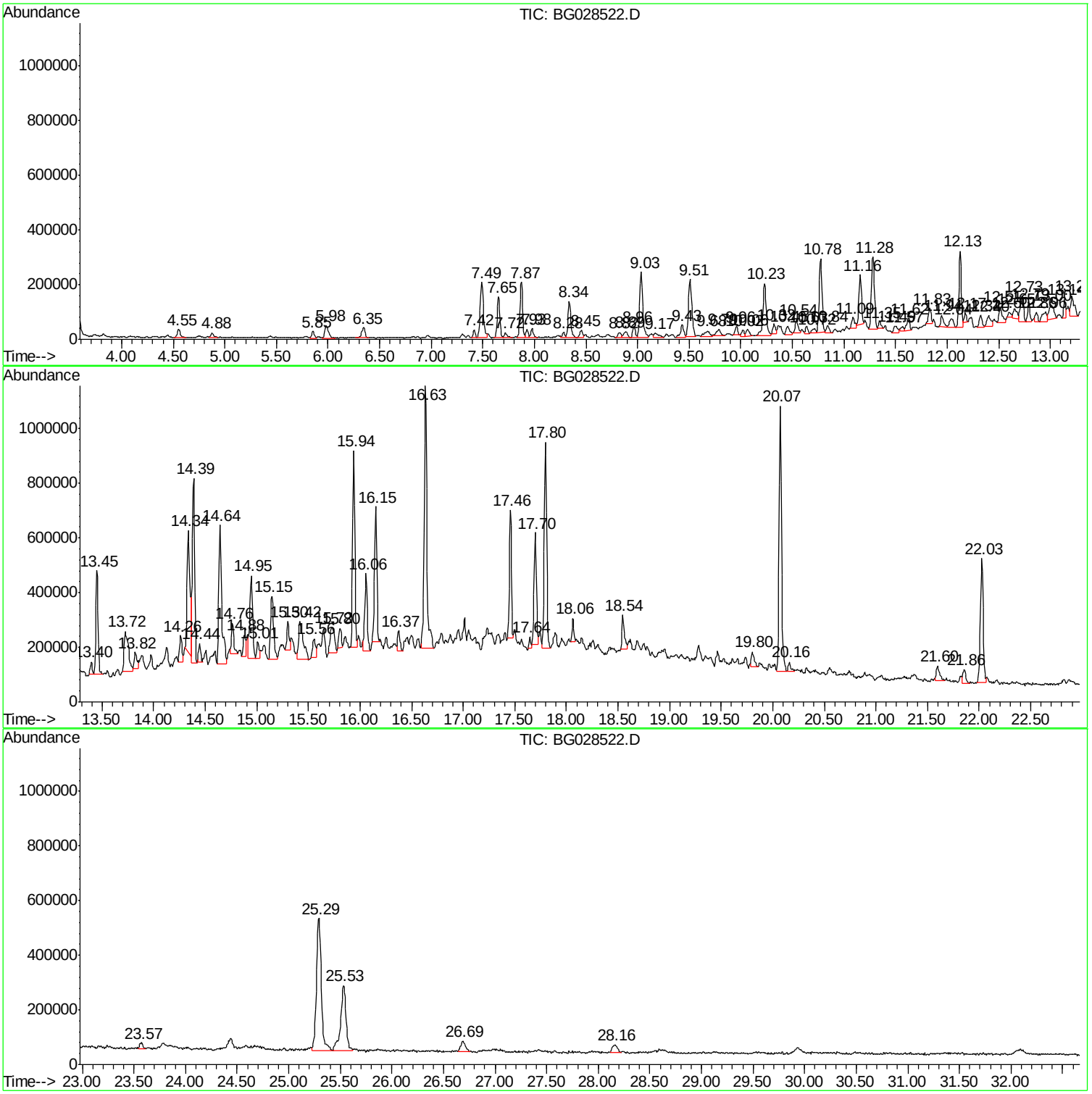
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

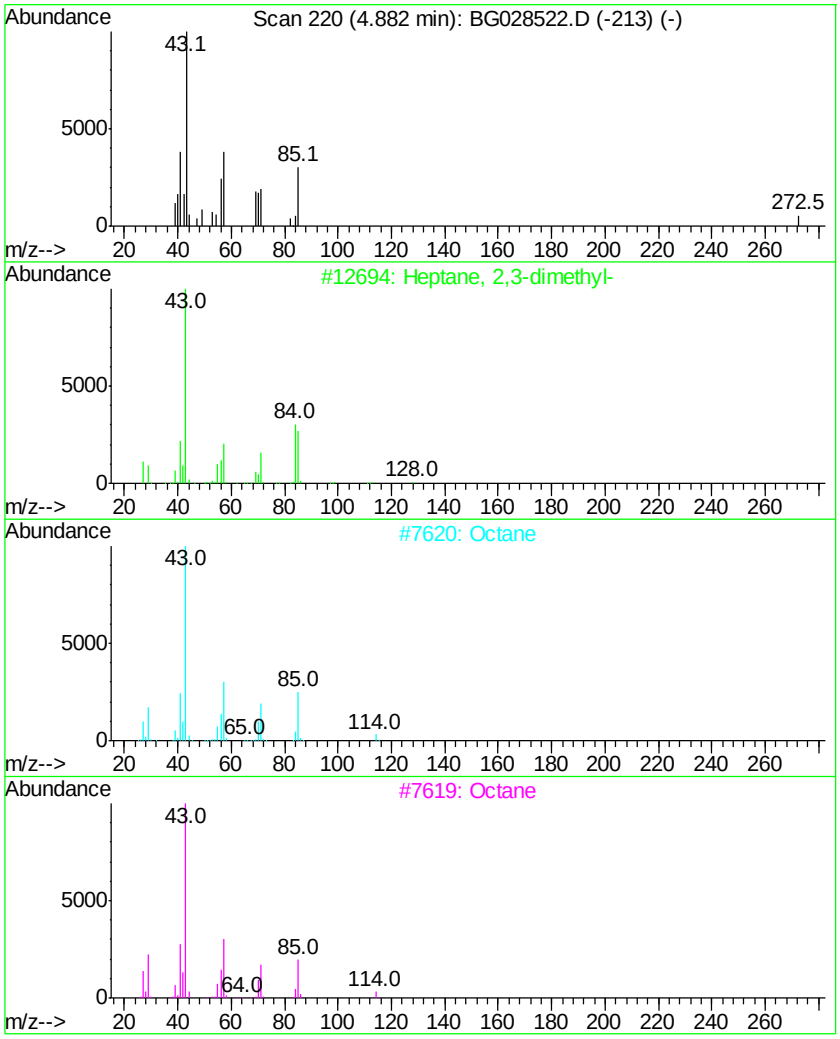
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

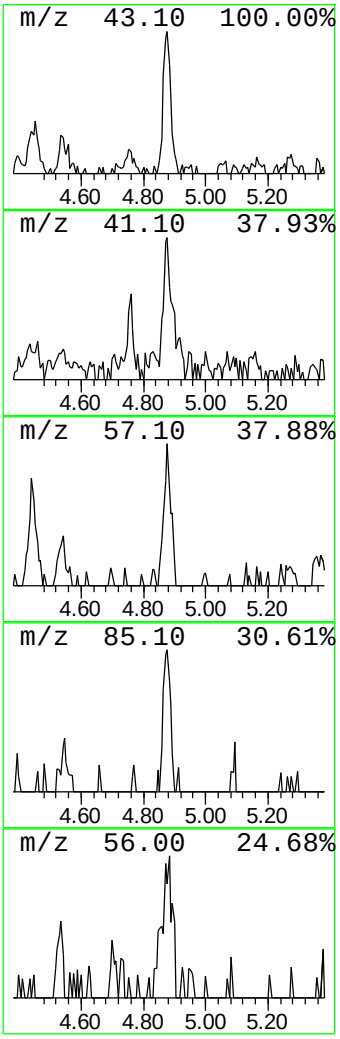
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	2.51 ng/ul	33004	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
2	Octane	114	C8H18	000111-65-9	72
3	Octane	114	C8H18	000111-65-9	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	56
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

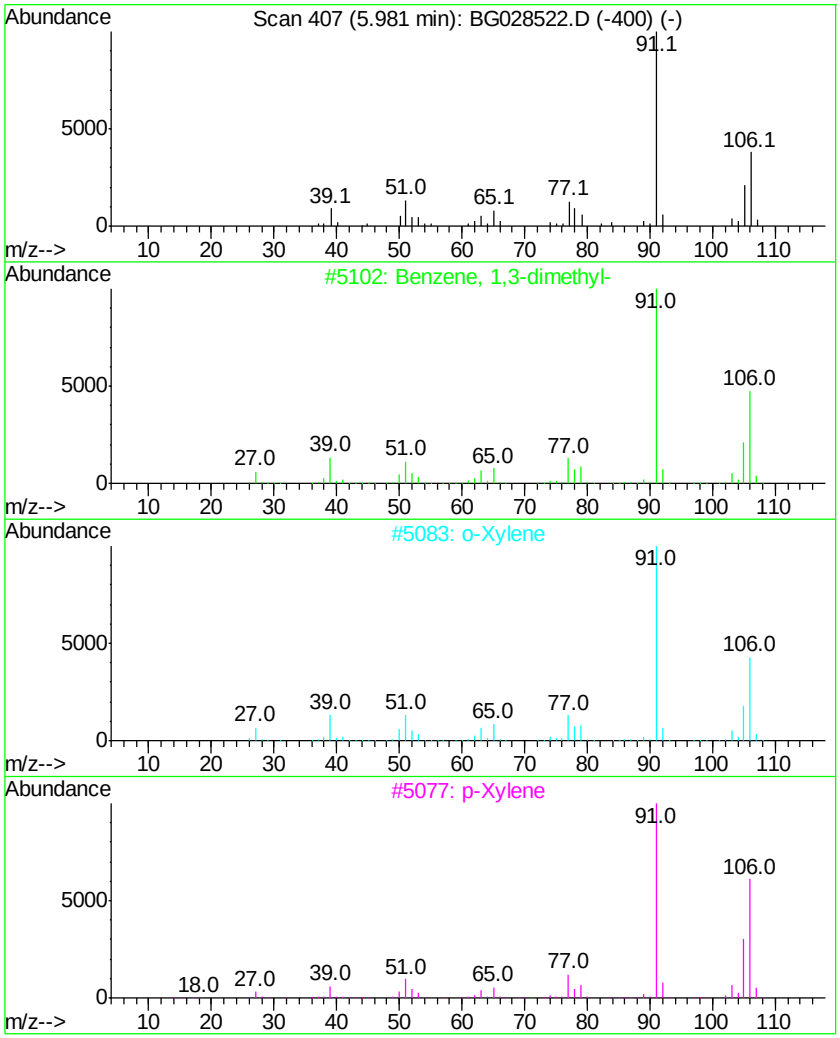
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

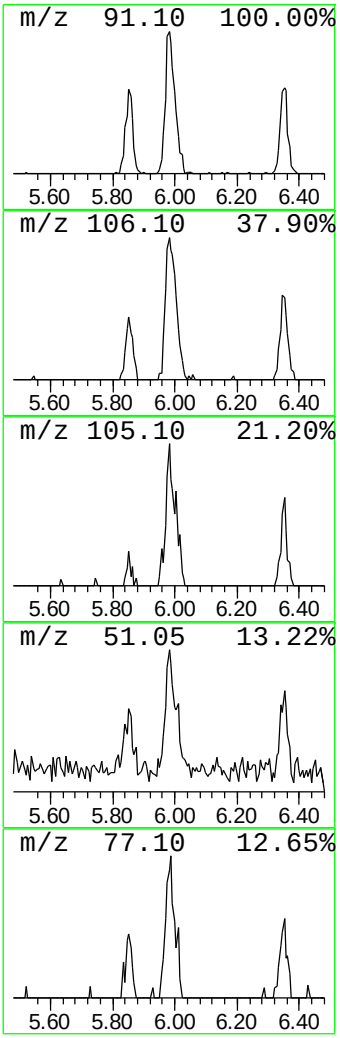
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	8.86 ng/ul	116553	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	93
3	p-Xylene	106	C8H10	000106-42-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

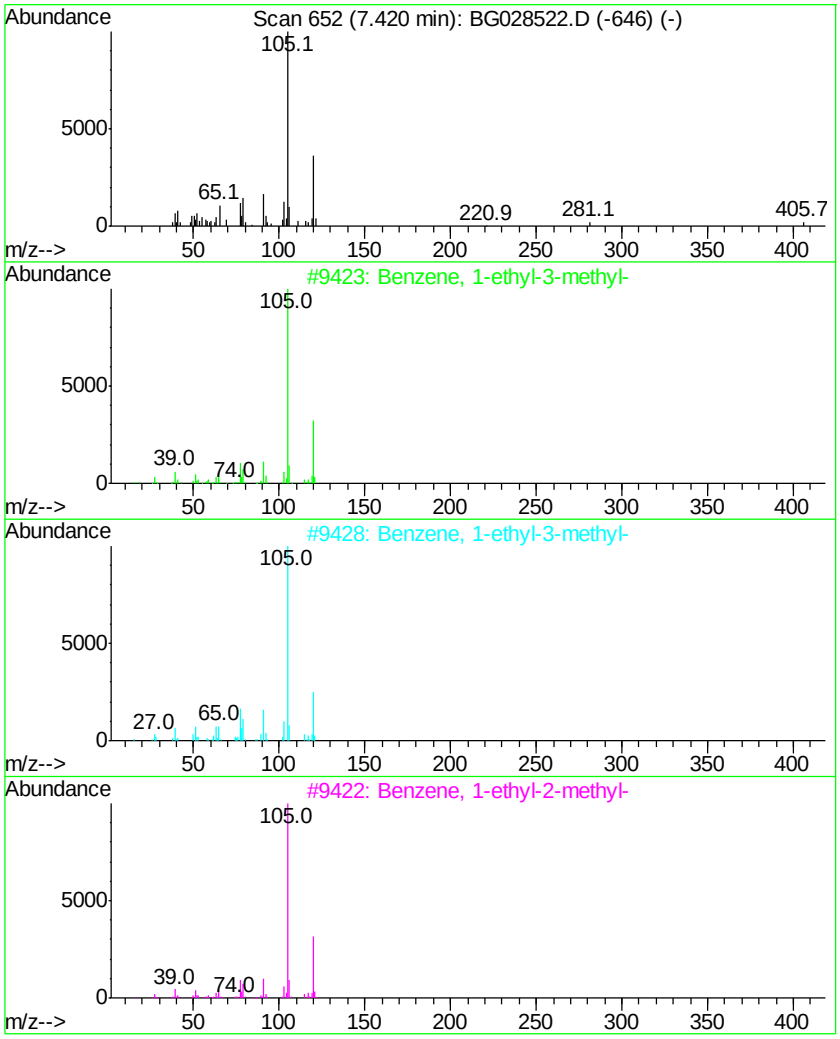
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

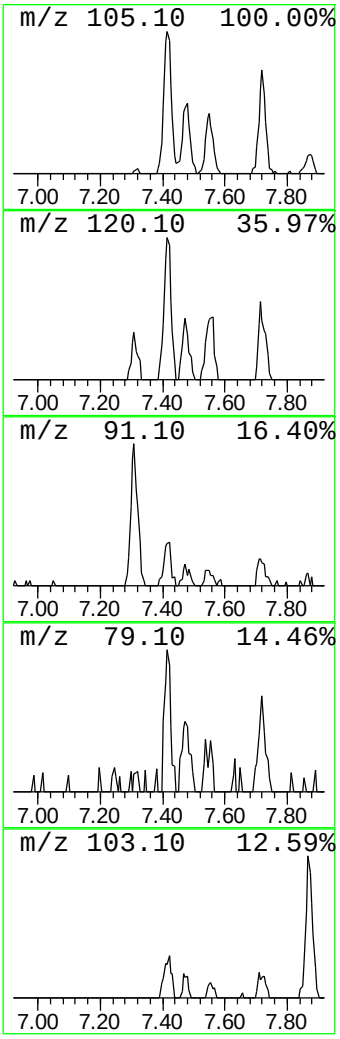
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	3.53 ng/ul	46506	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

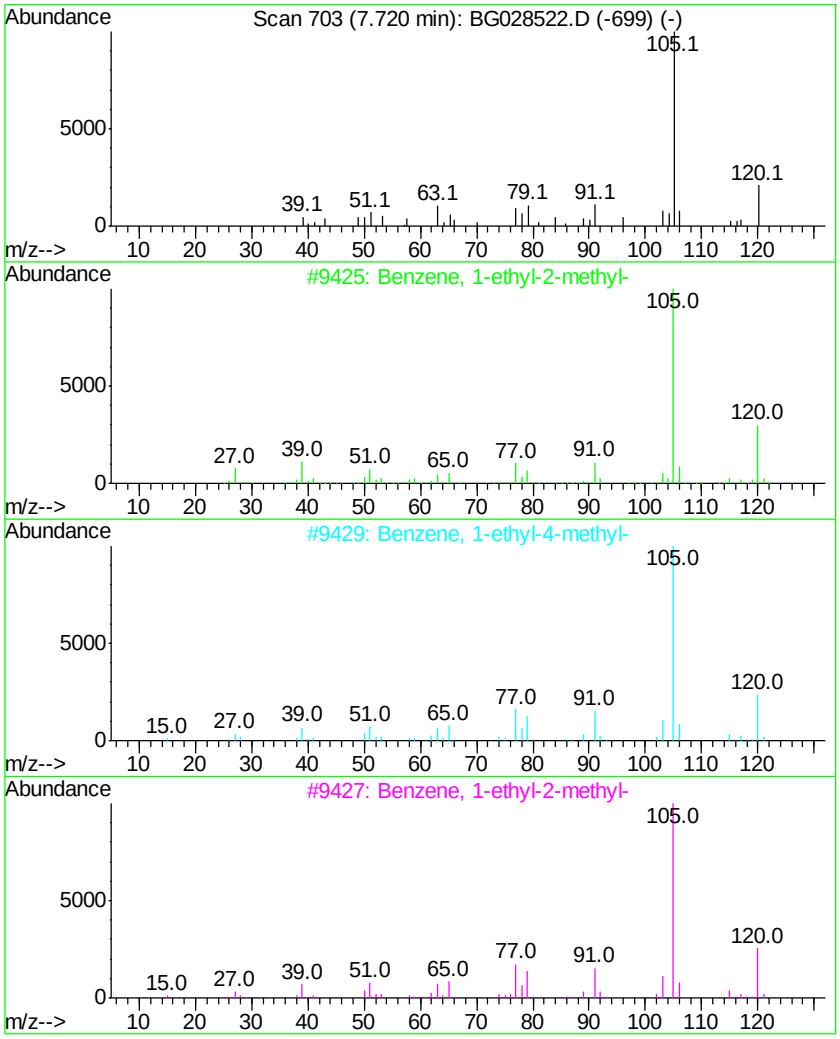
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

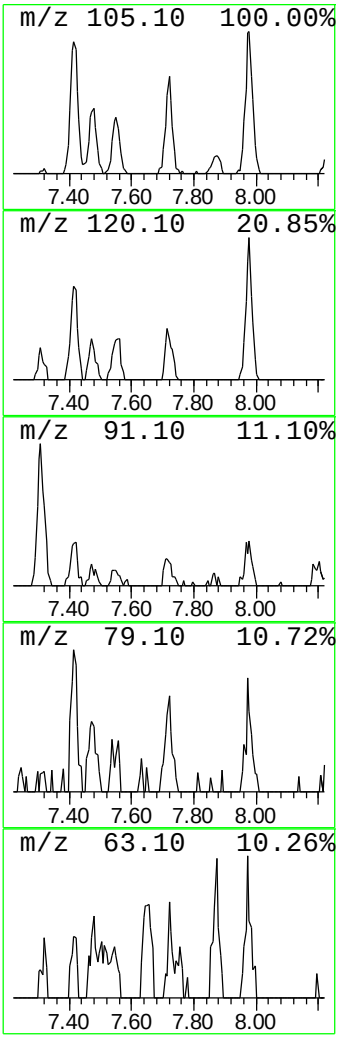
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.86 ng/ul	37696	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	59
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

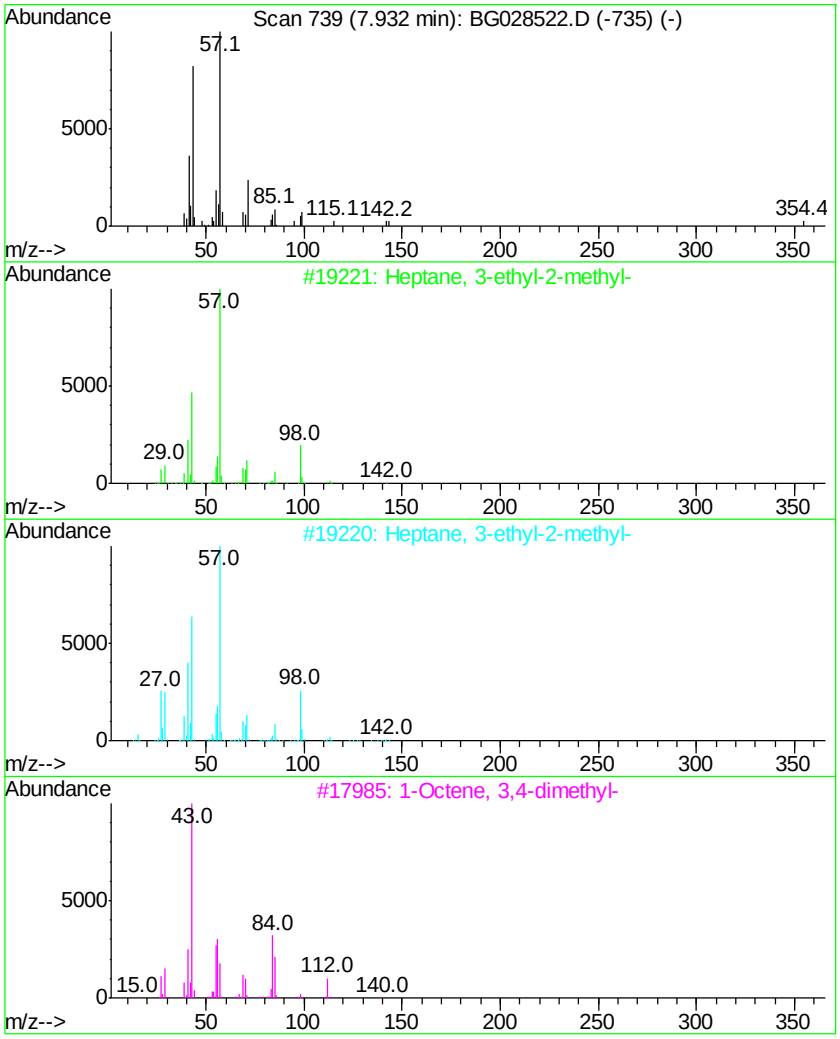
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

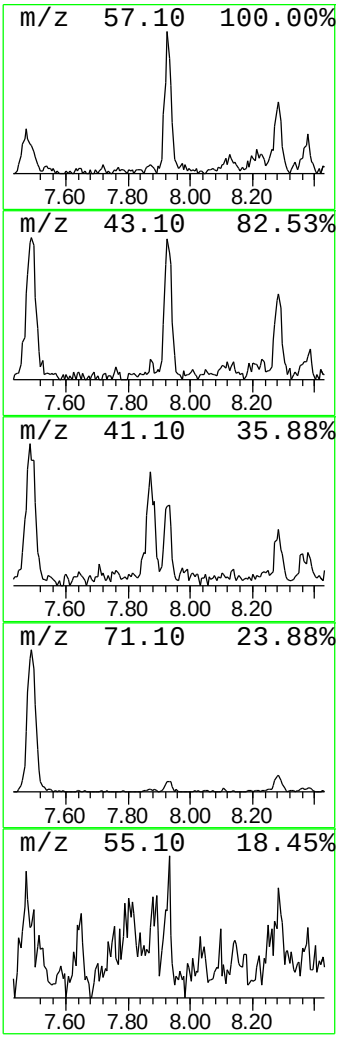
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	3.70 ng/ul	48720	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	56
3	1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	47
4	Decane	142	C10H22	000124-18-5	45
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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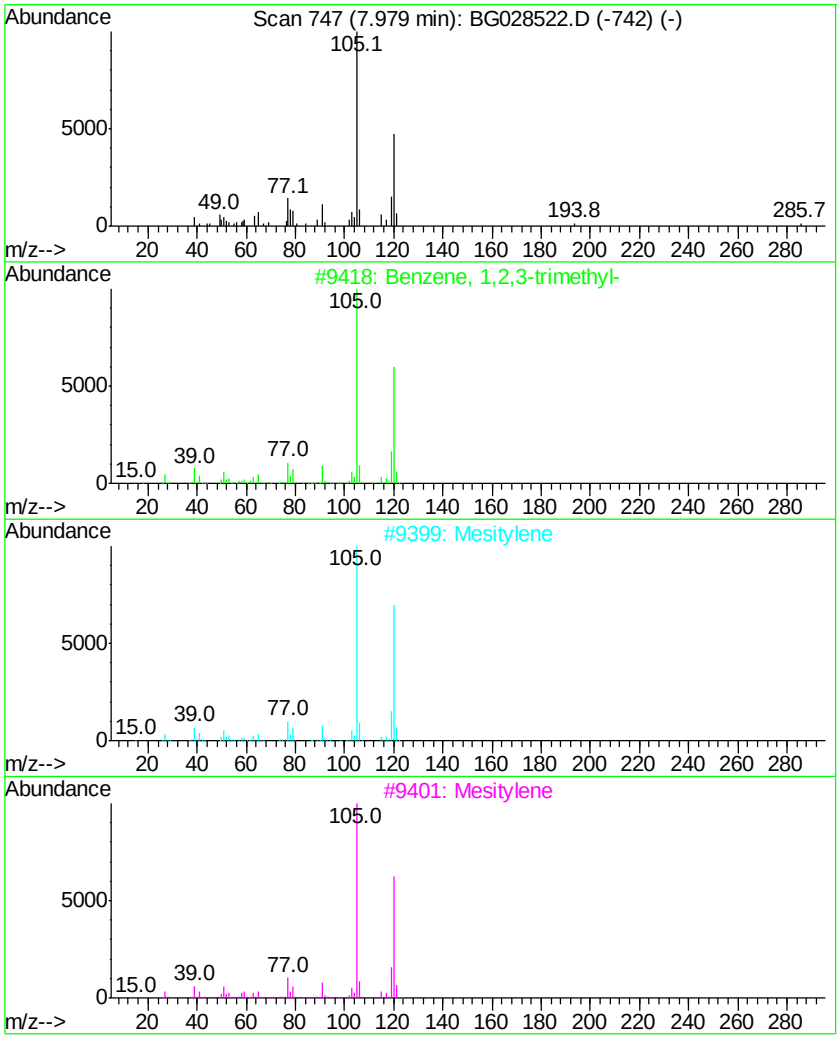
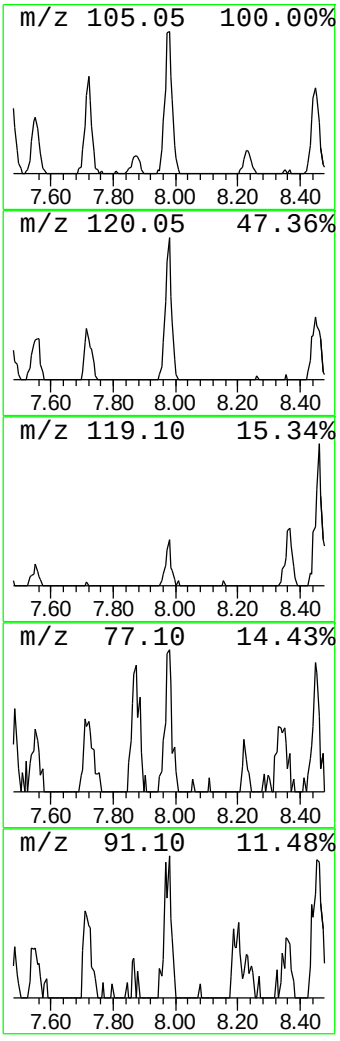
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	4.32 ng/ul	56907	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	93
3	Mesitylene	120	C9H12	000108-67-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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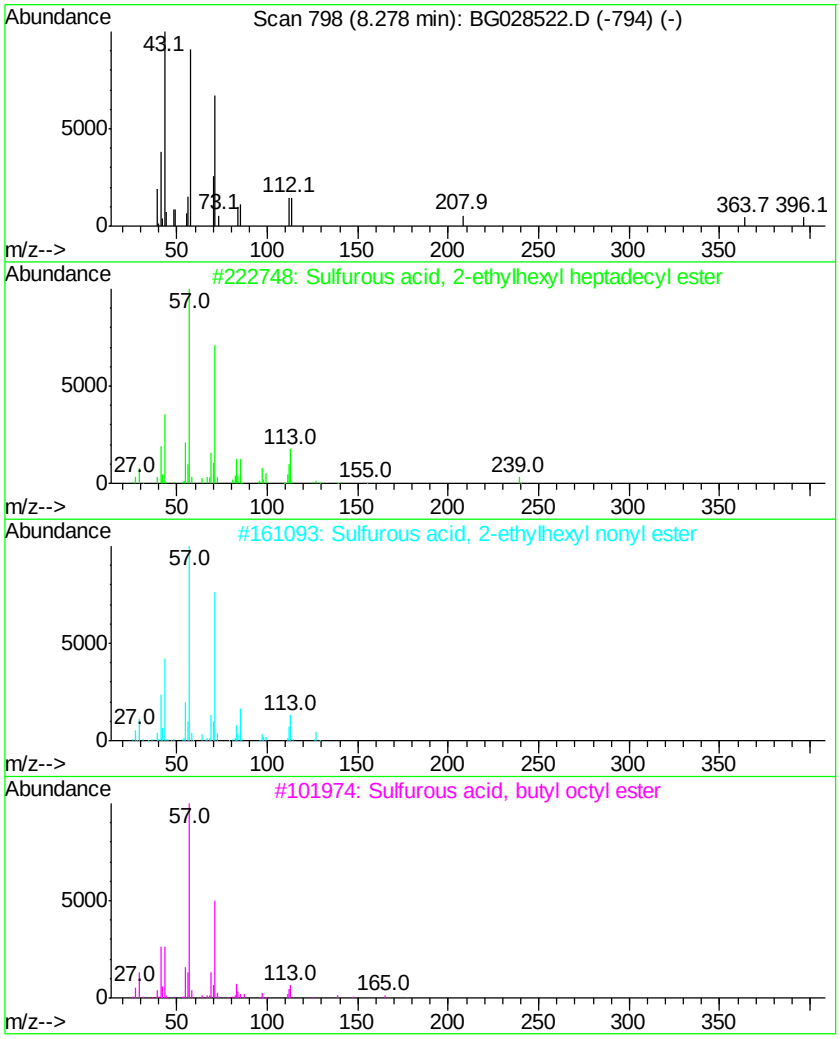
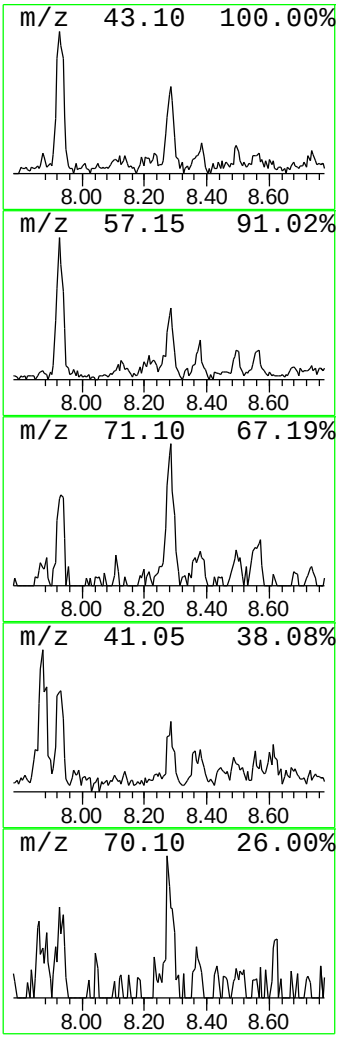
Peak Number 10 Sulfurous acid, 2-ethylhexy... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	2.41 ng/ul	31760	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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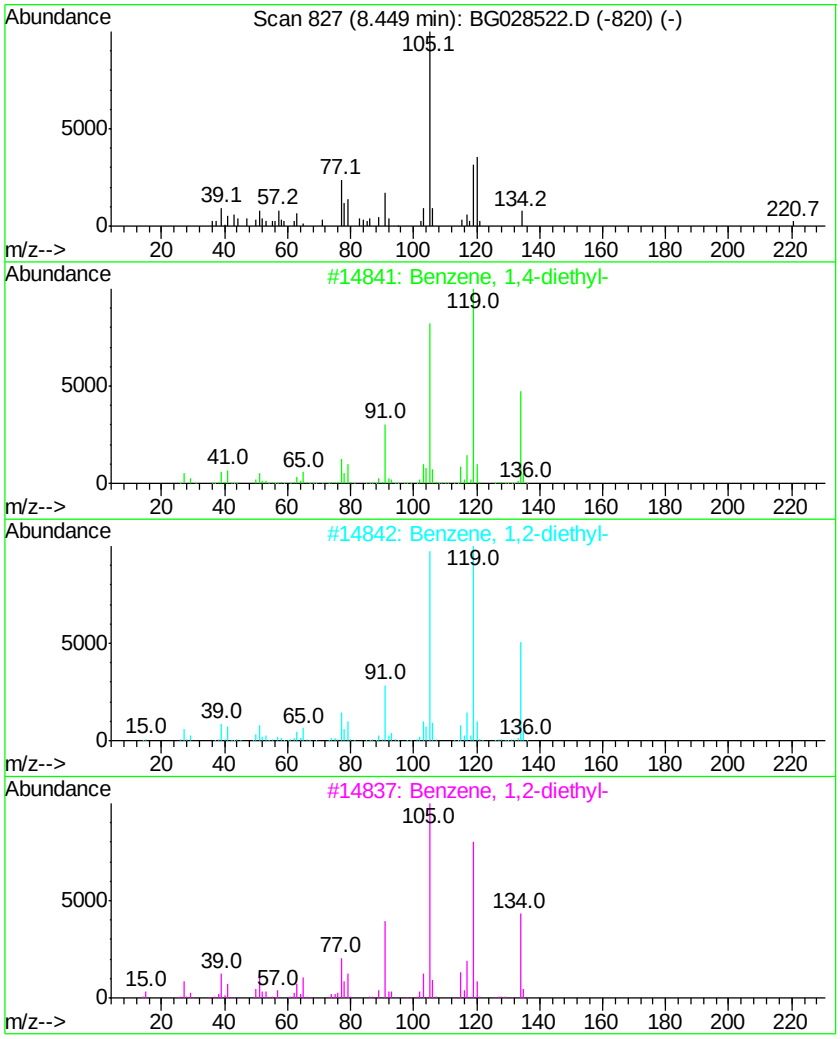
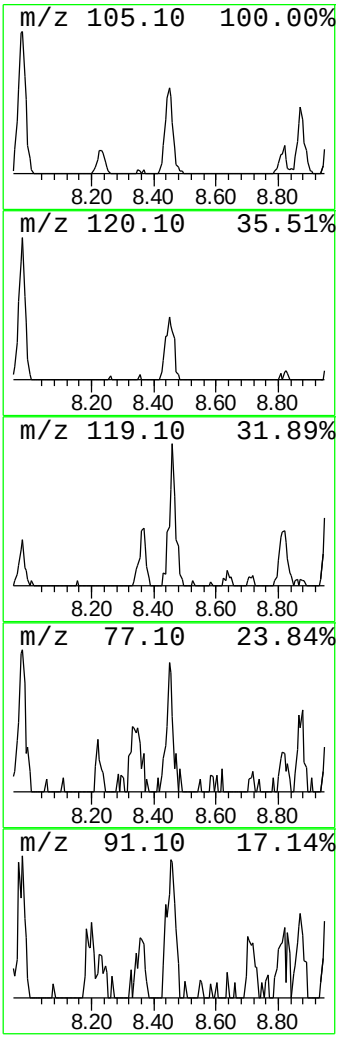
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	3.97 ng/ul	52186	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	68
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	68
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
4	Cyclopropa[1,2:1,3]dicyclopenten...	176	C12H16O	091531-53-2	47
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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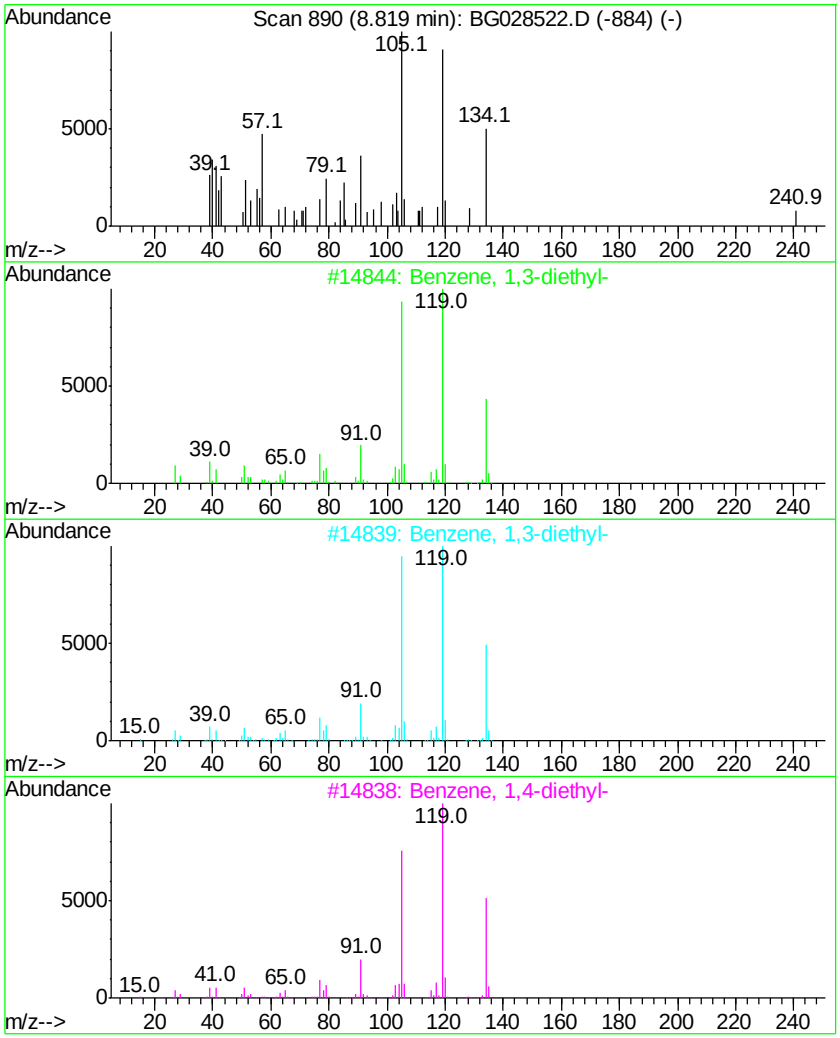
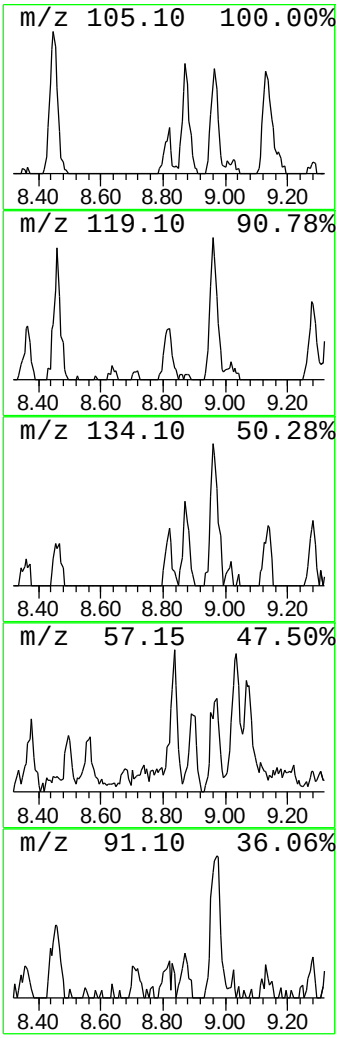
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.79 ng/ul	36745	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	74
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	68





Library Search Compound Report

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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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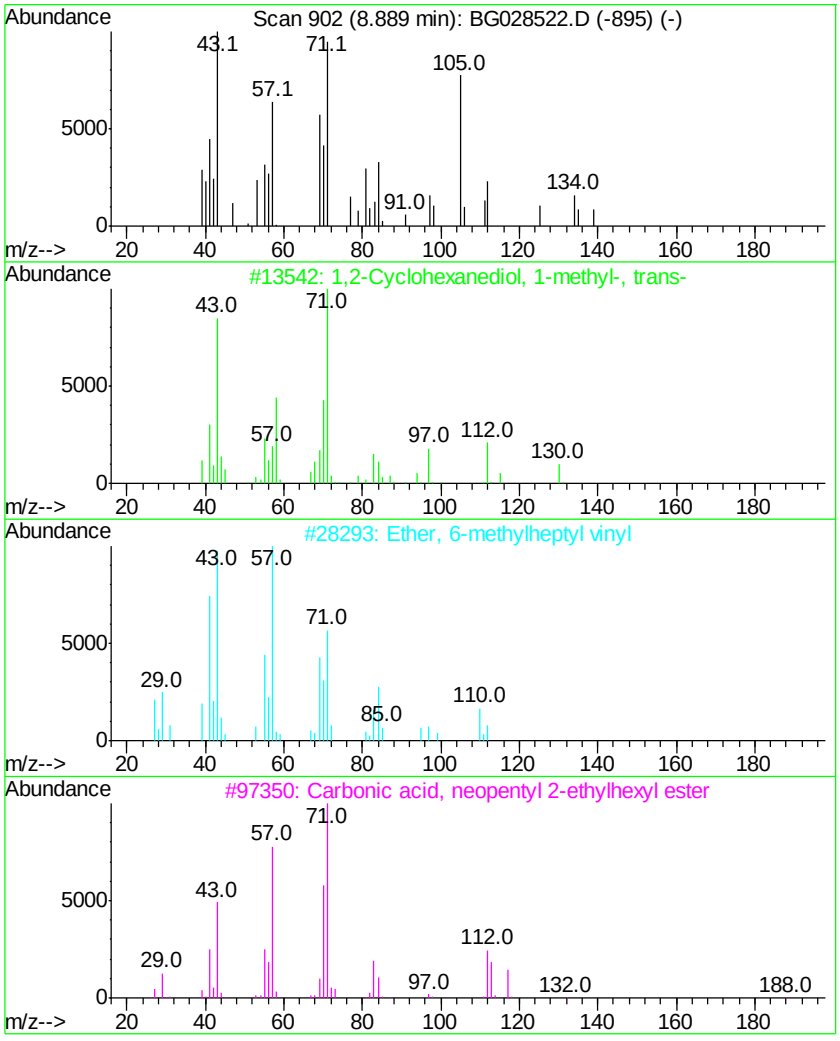
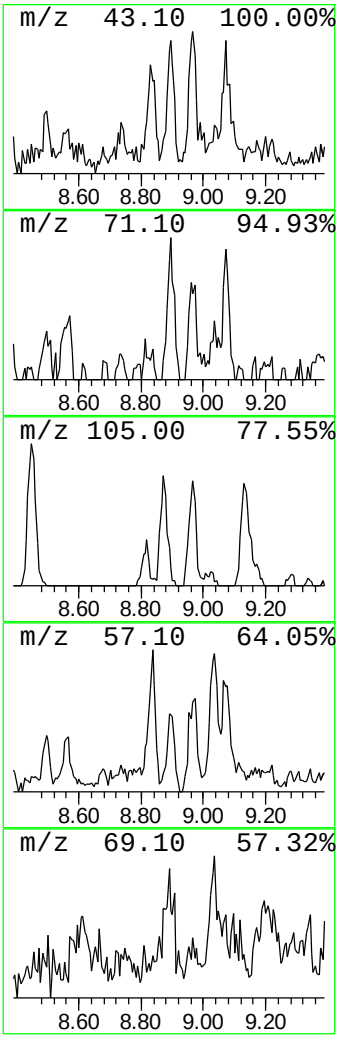
Peak Number 13 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.33 ng/ul	56987	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, 1-methyl-, ...	130	C7H14O2	019534-08-8	40
2	Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	40
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	38
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	37





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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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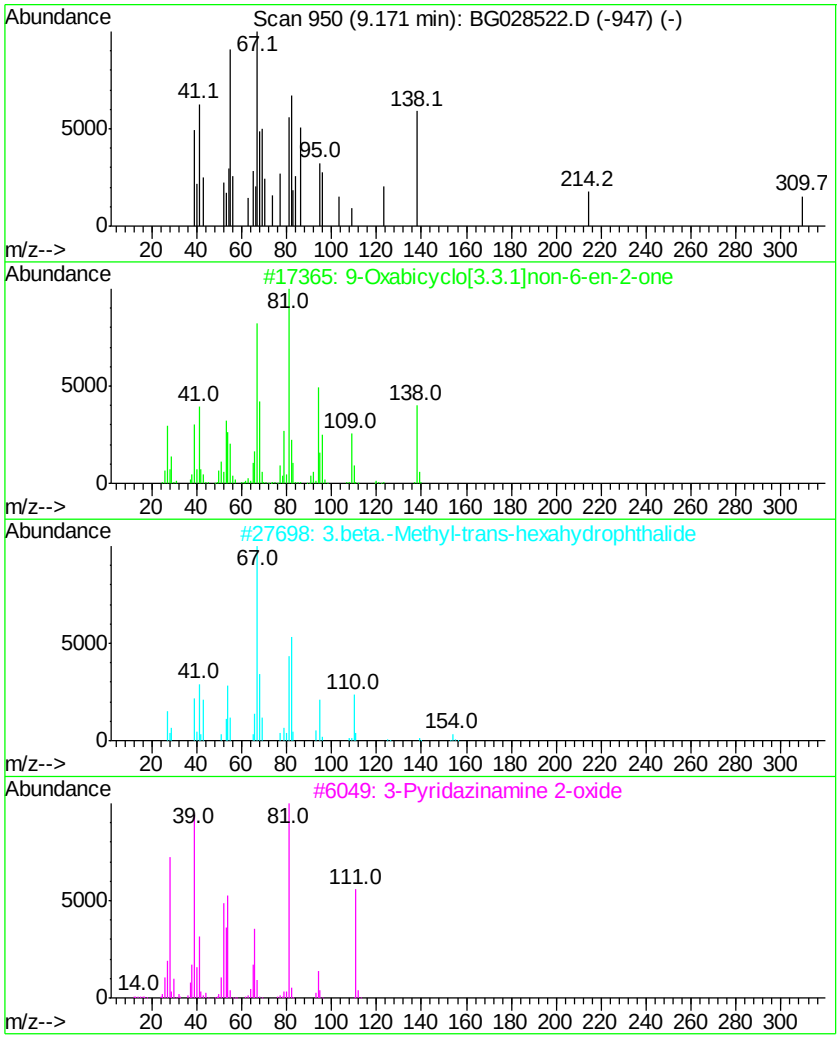
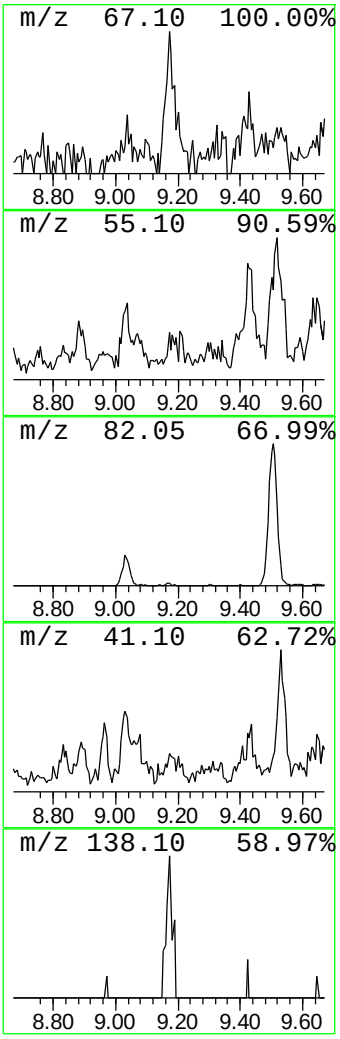
Peak Number 15 unknown-02 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.08 ng/ul	40559	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxabicyclo[3.3.1]non-6-en-2-one	138	C8H10O2	1000190-61-5	46
2	3.beta.-Methyl-trans-hexahydroph...	154	C9H14O2	042412-71-5	35
3	3-Pyridazinamine 2-oxide	111	C4H5N3O	033471-48-6	27
4	3.alpha.-Methyl-trans-hexahydrop...	154	C9H14O2	072233-60-4	27
5	m-Menth-1(7)-ene, (R)-(-)-	138	C10H18	013837-71-3	22





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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Quant Title : SVOA CALIBRATION

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

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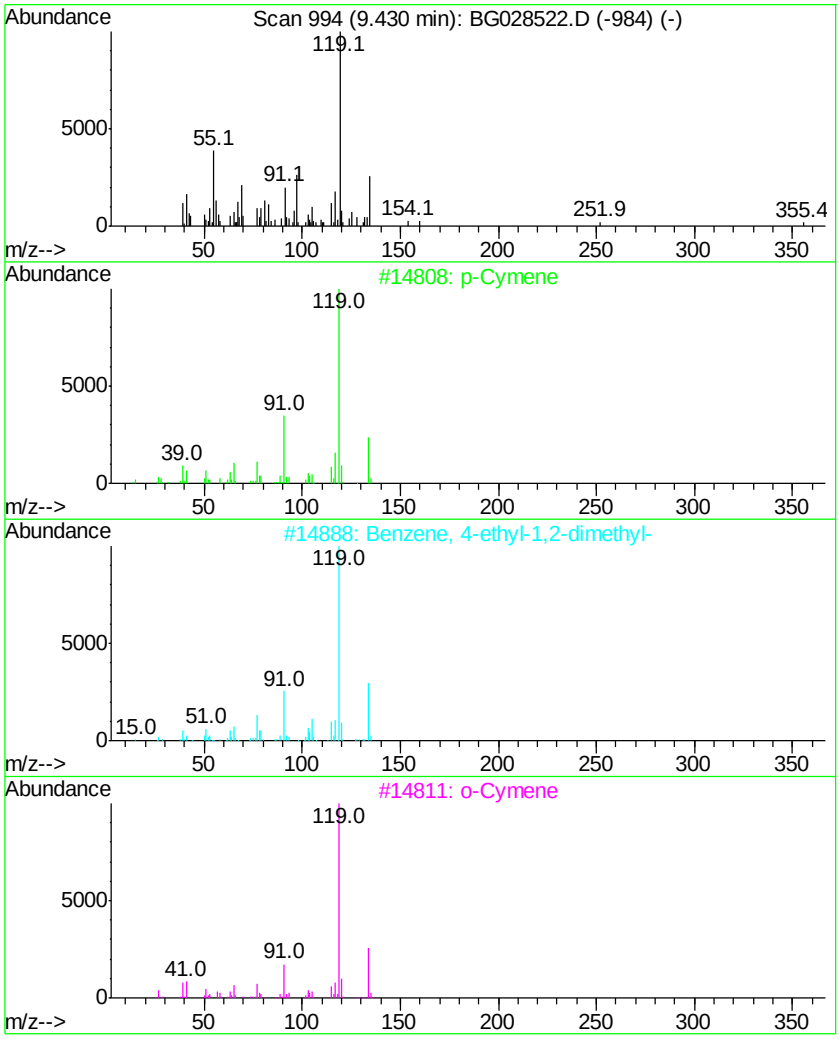
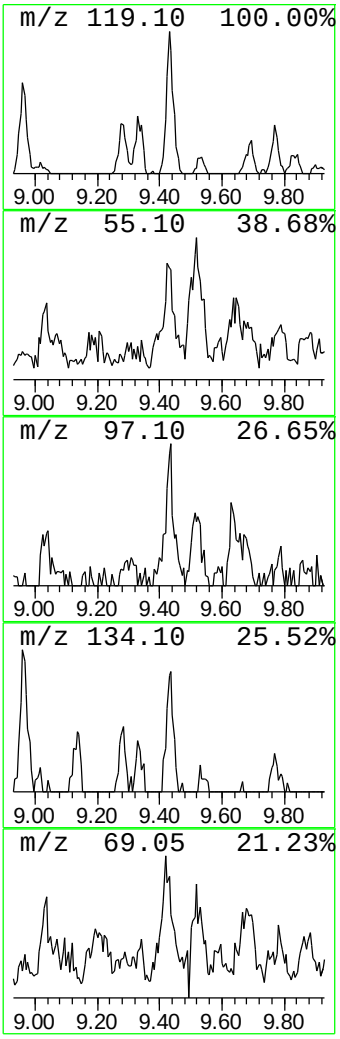
Peak Number 16 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	8.30 ng/ul	109207	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	92
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
3	o-Cymene	134	C10H14	000527-84-4	70
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





Library Search Compound Report

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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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Quant Title : SVOA CALIBRATION

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

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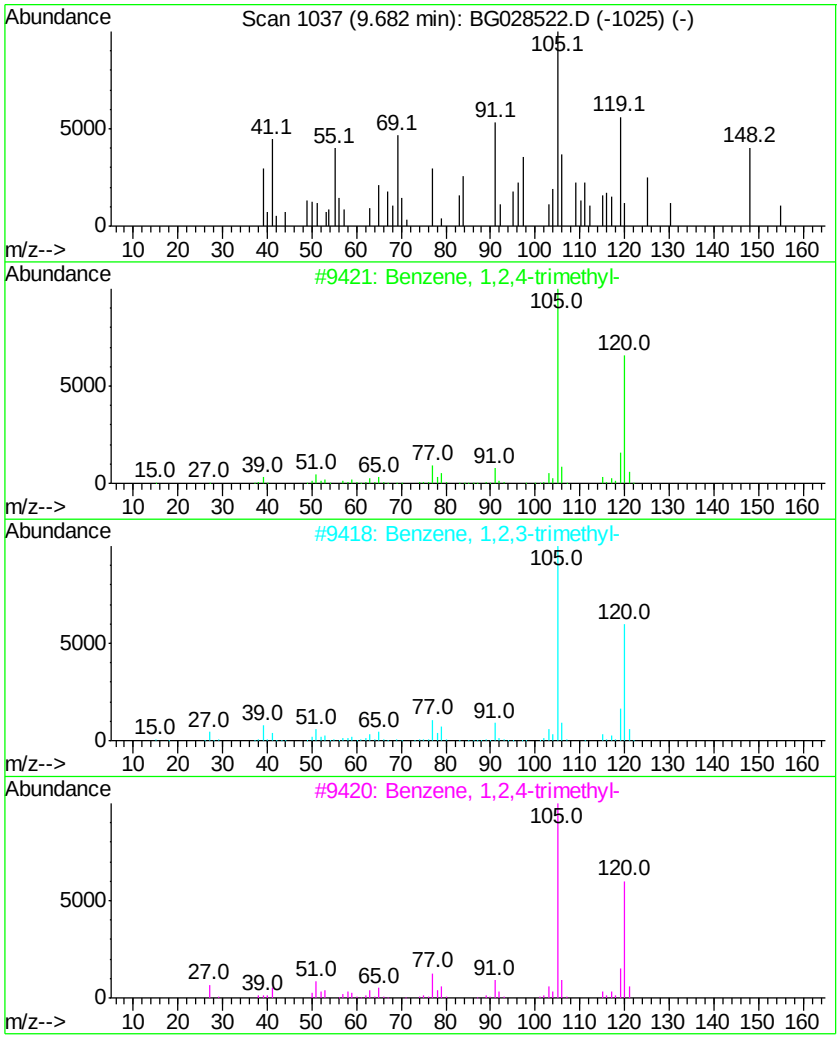
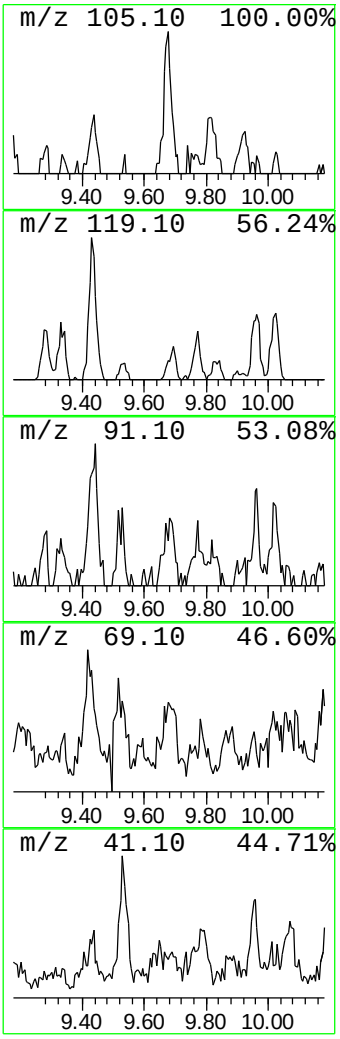
Peak Number 17 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	5.33 ng/ul	70110	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	22
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	12
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	12
4	Mesitylene	120	C9H12	000108-67-8	12
5	Mesitylene	120	C9H12	000108-67-8	12





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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Quant Title : SVOA CALIBRATION

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

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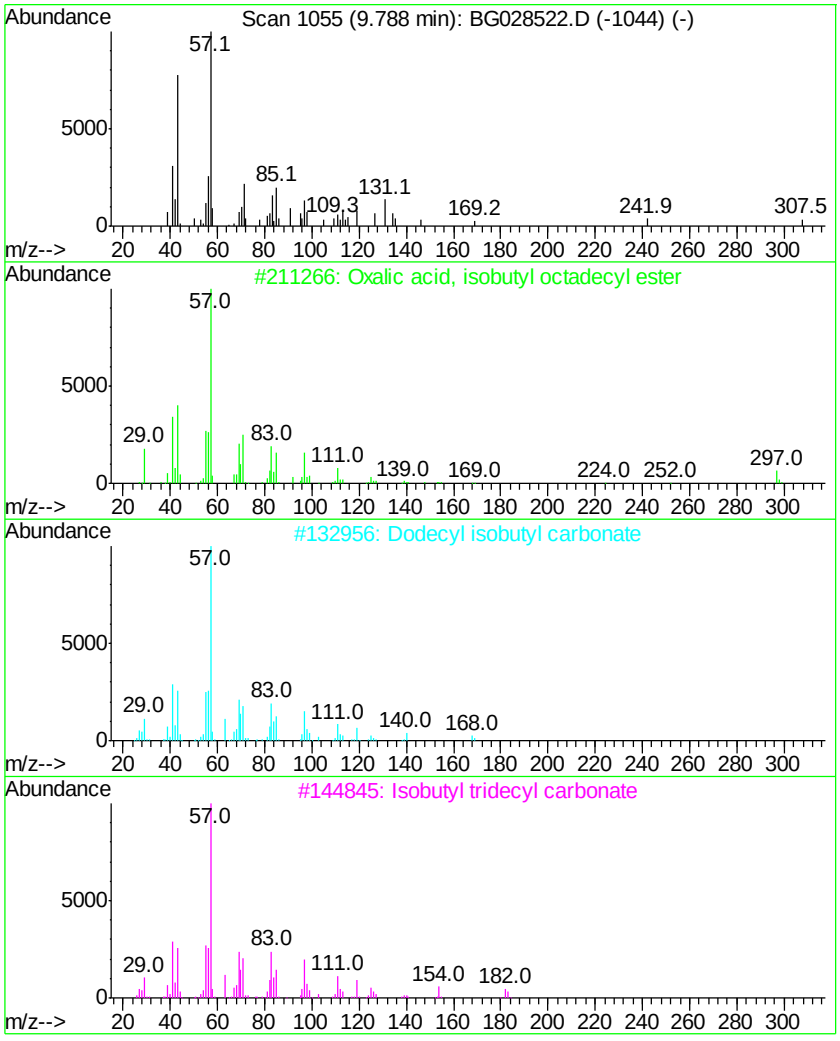
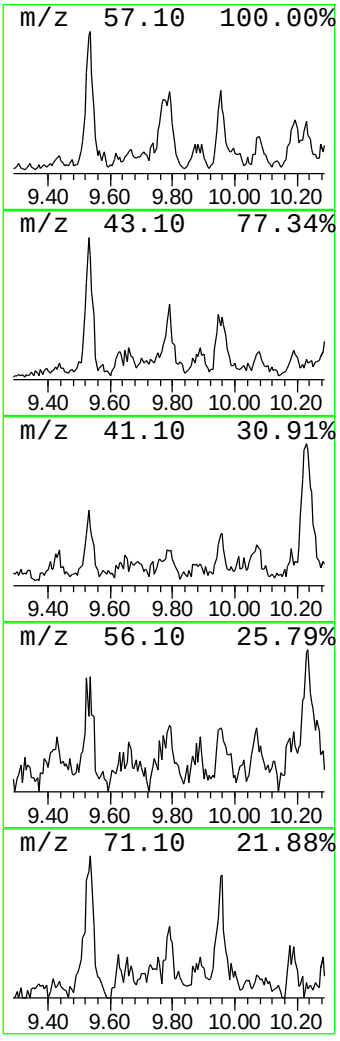
Peak Number 18 Oxalic acid, isobutyl octad... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	4.34 ng/ul	69041	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	50
2	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	43
3	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	43
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	38
5	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	38





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	3.44 ng/ul	54669	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	46
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	46
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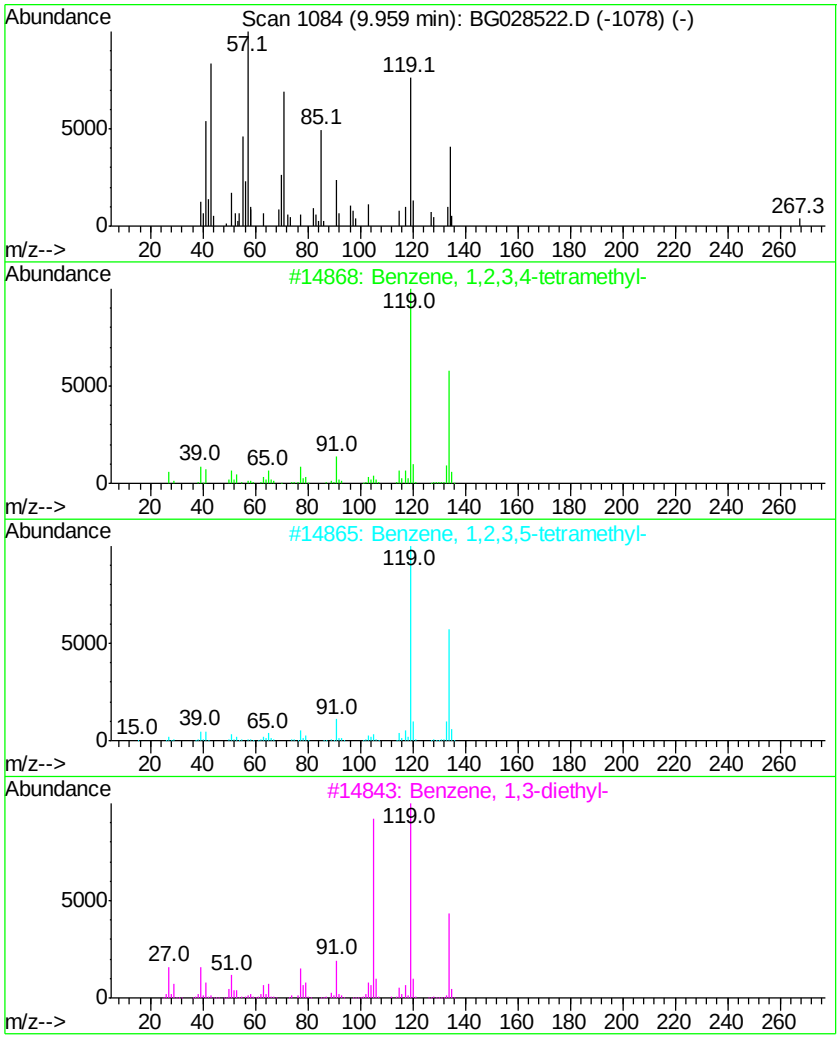

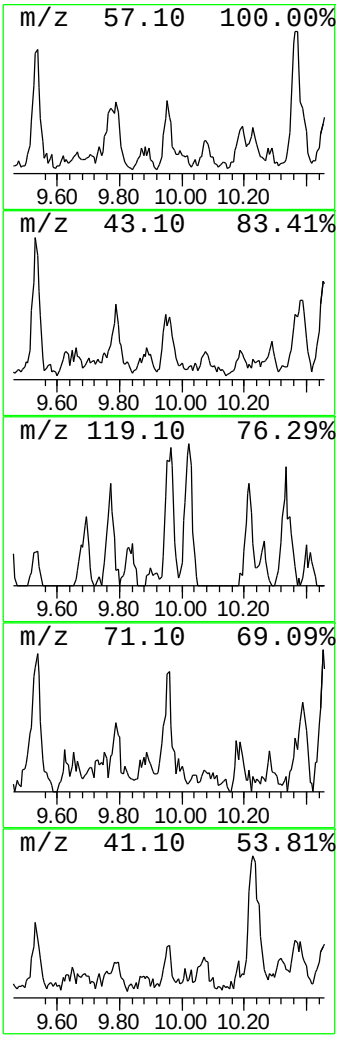

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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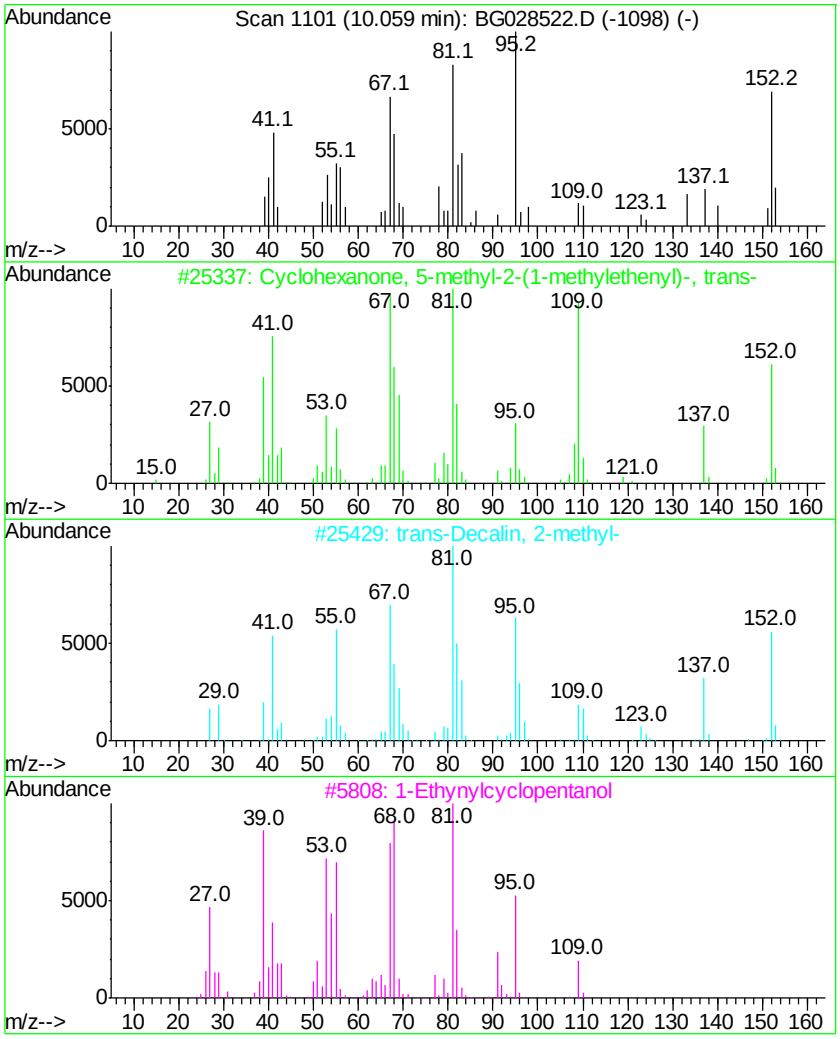
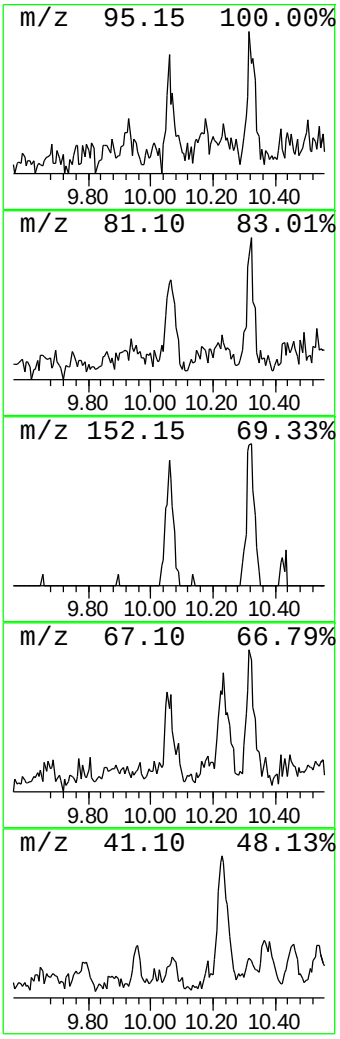
Peak Number 21 Cyclohexanone, 5-methyl-2-(... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.34 ng/ul	53045	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	53
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	50
3	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	47
4	2-Furanmethanamine, N-methyl-	111	C6H9NO	004753-75-7	46
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	43





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : B0AX0

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Quant Title : SVOA CALIBRATION

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

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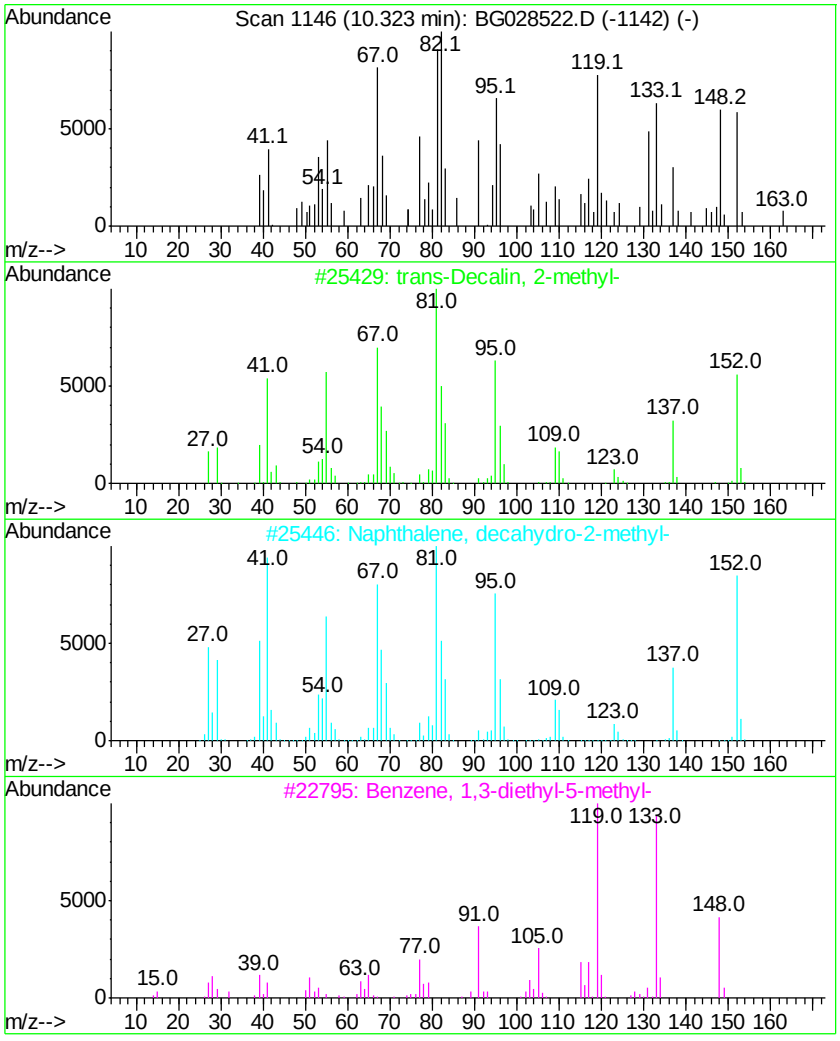
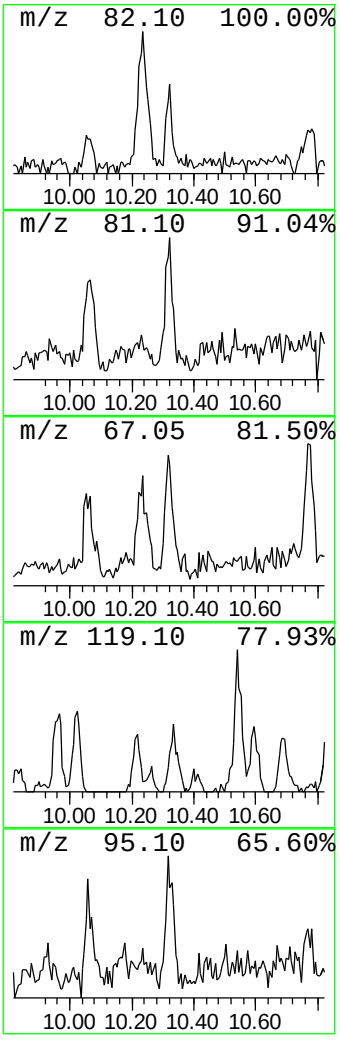
Peak Number 22 trans-Decalin, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.78 ng/ul	60031	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	35





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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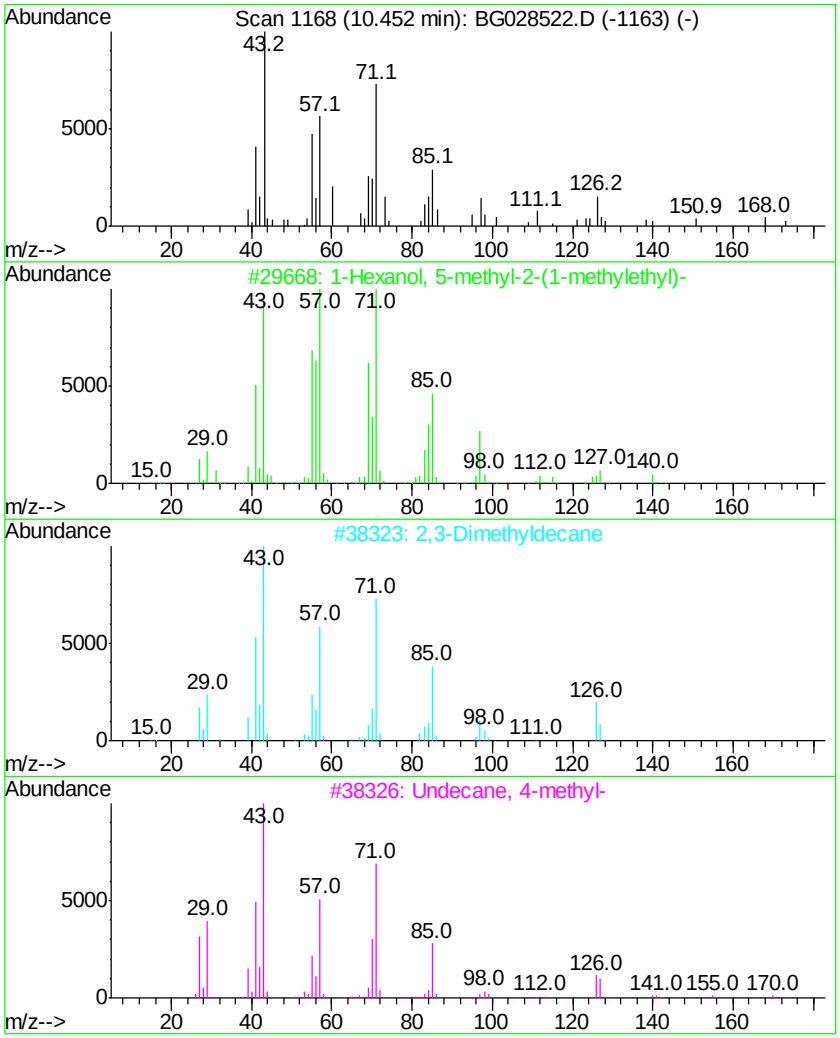
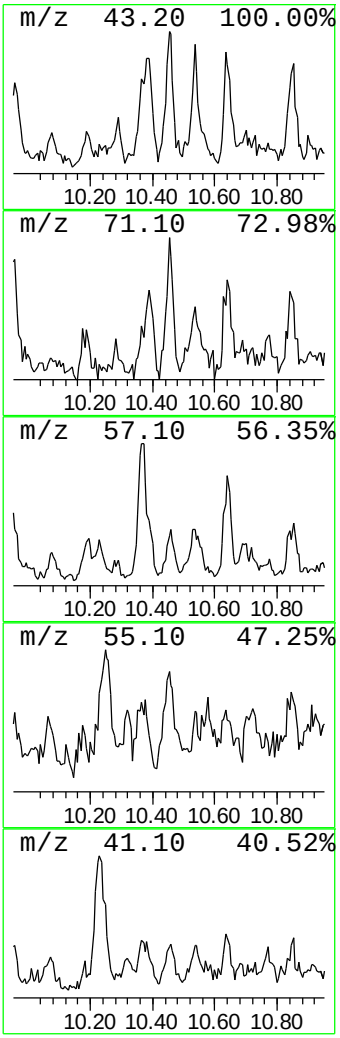
Peak Number 23 1-Hexanol, 5-methyl-2-(1-me... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	4.56 ng/ul	72462	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	53
2	2,3-Dimethyldecane	170	C12H26	017312-44-6	50
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	47
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	43





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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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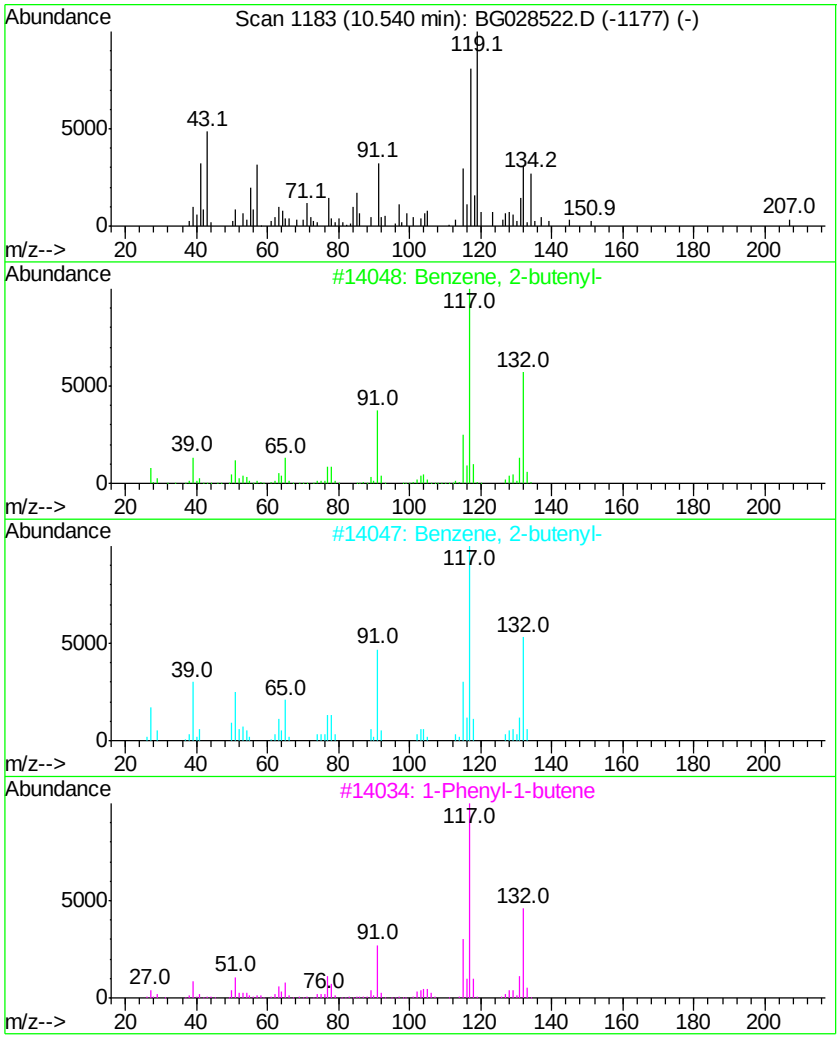
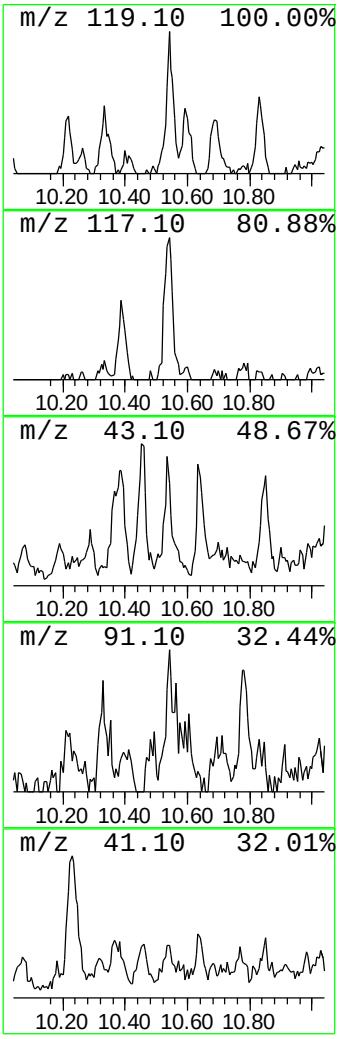
Peak Number 24 Benzene, 2-butenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	5.36 ng/ul	85260	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	49
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	46





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

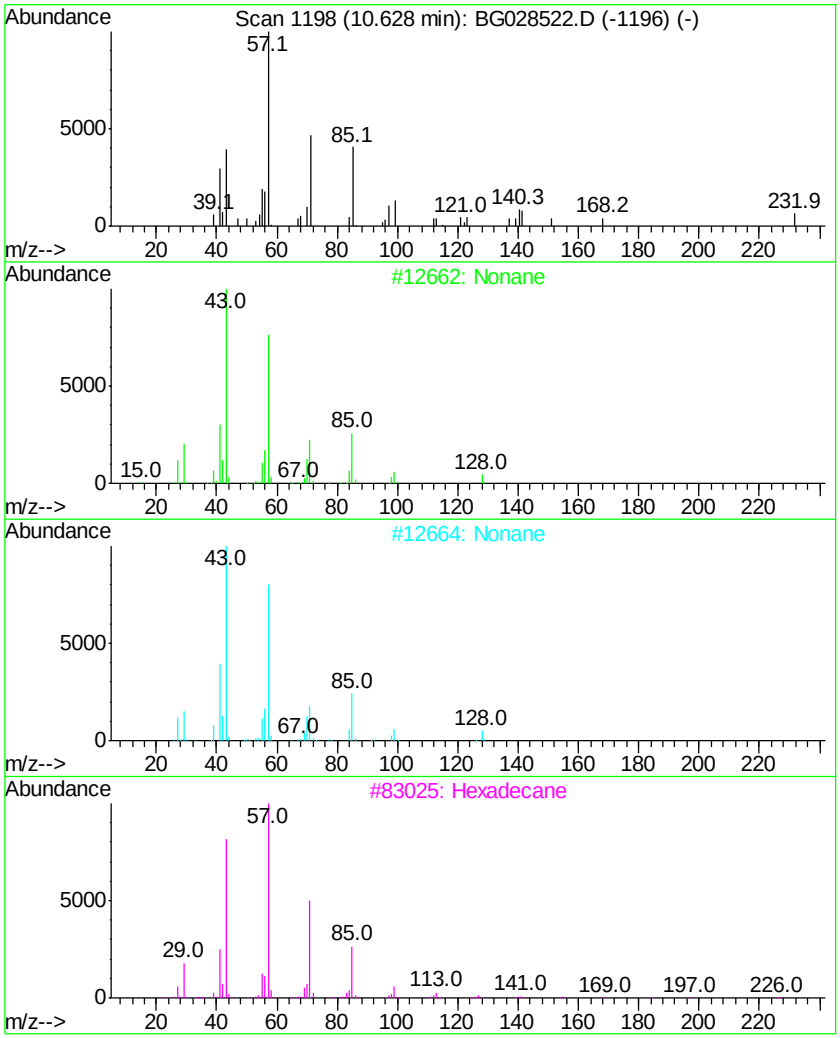
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

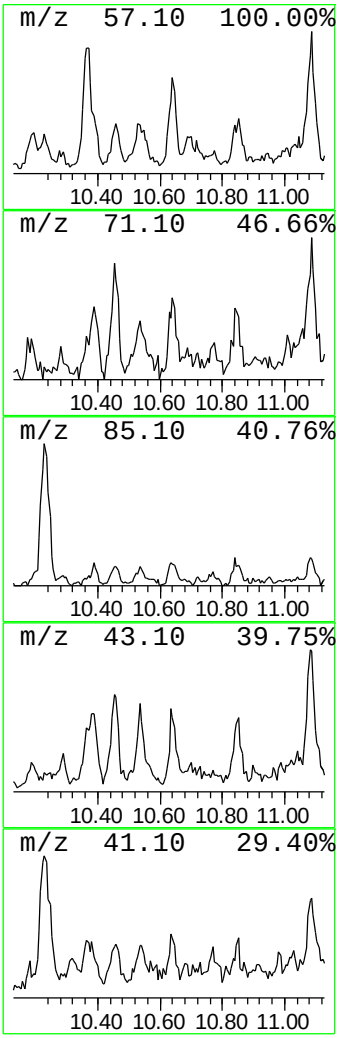
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.45 ng/ul	38900	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	59
2	Nonane	128	C9H20	000111-84-2	59
3	Hexadecane	226	C16H34	000544-76-3	47
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	42





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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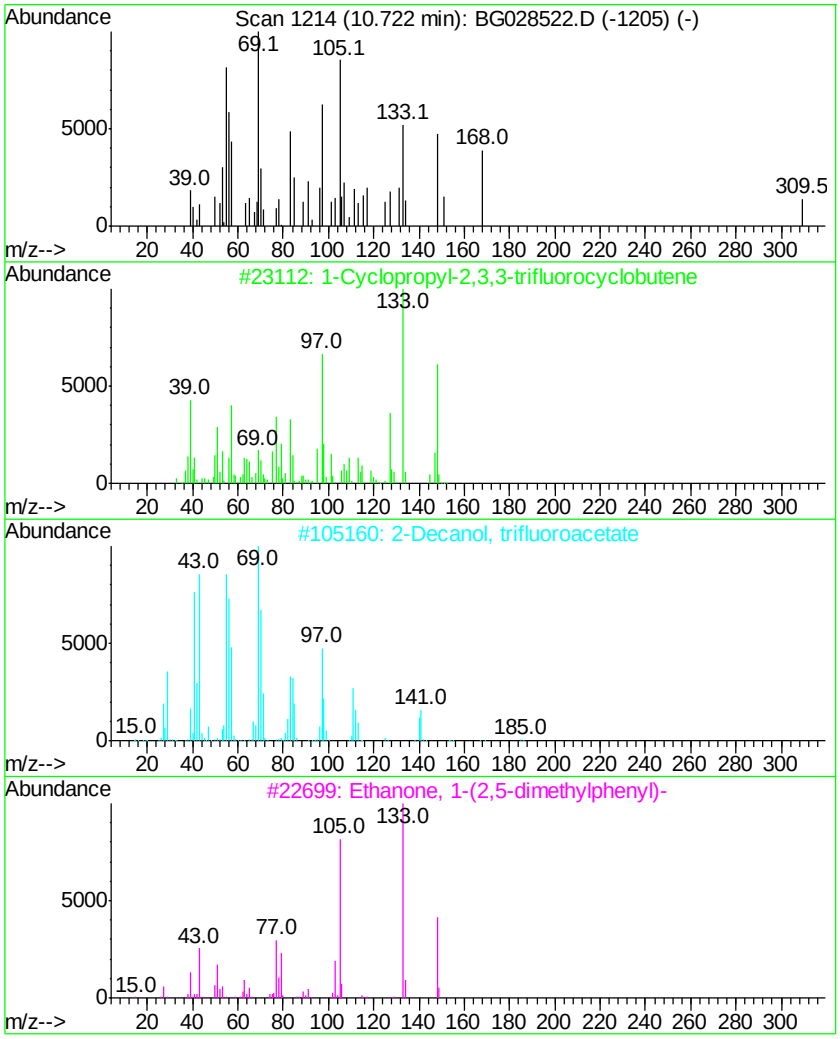
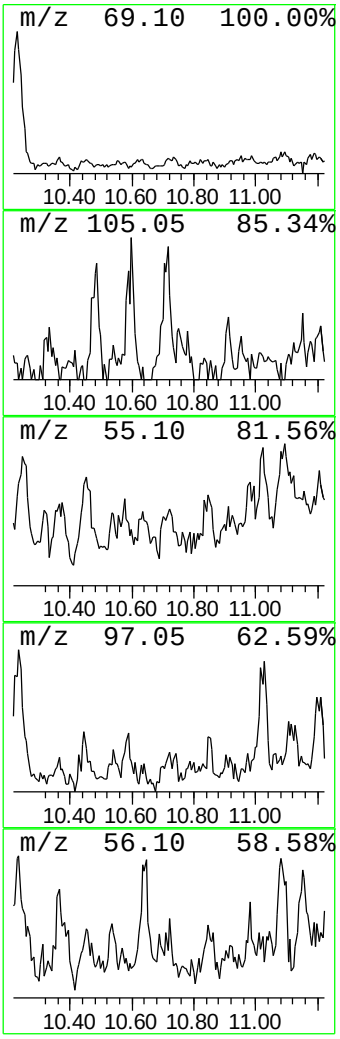
Peak Number 26 unknown-05 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.39 ng/ul	37936	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropyl-2,3,3-trifluorocyc...	148	C7H7F3	1000274-32-9	38
2	2-Decanol, trifluoroacetate	254	C12H21F3O2	1000352-32-8	35
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	30
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	27
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	27





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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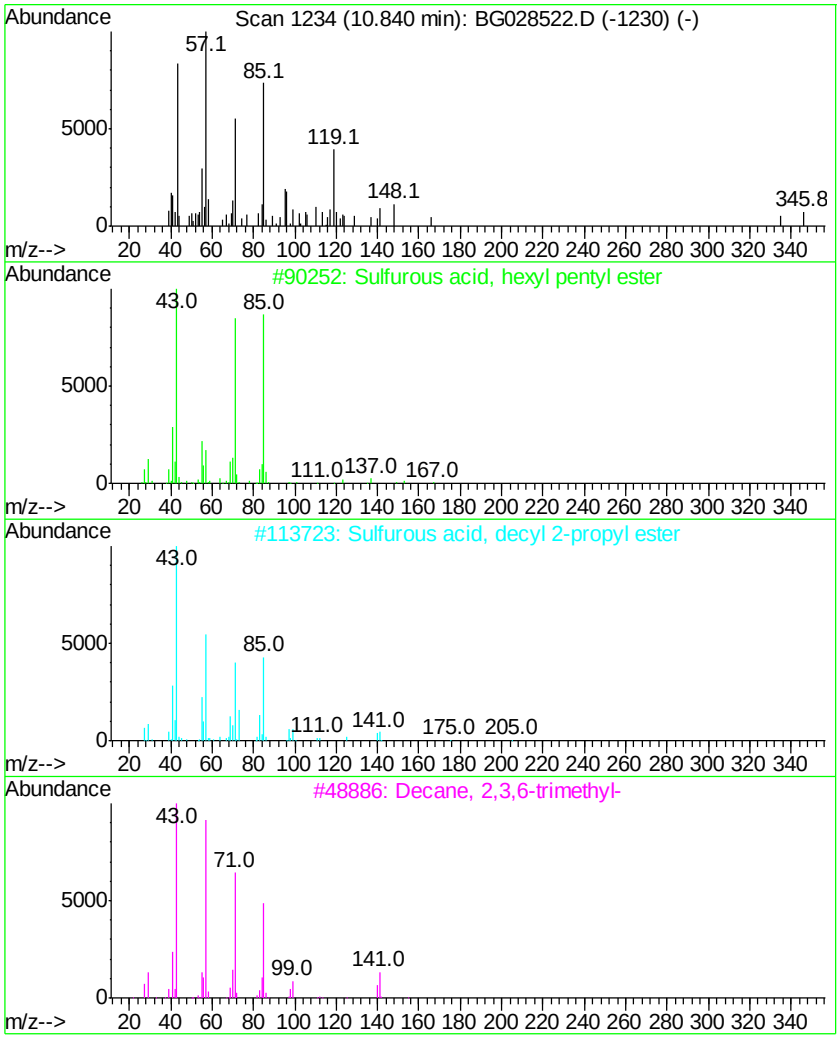
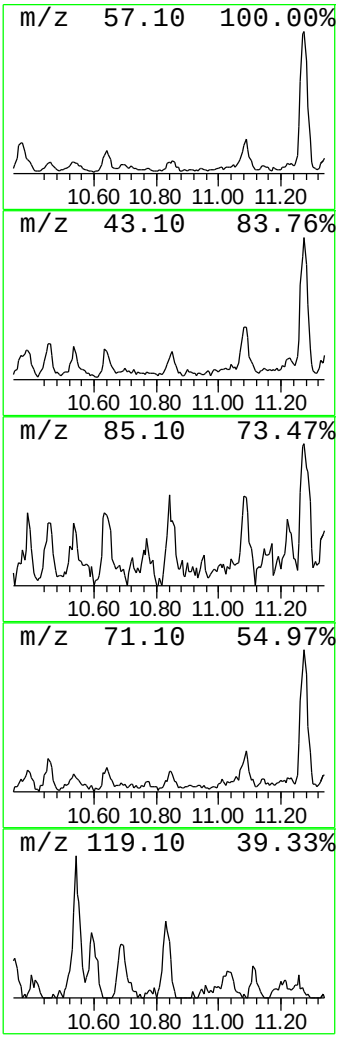
Peak Number 27 unknown-06 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	3.47 ng/ul	55118	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	38
2	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	38
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	27
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	27
5	Valeric acid, 2,2-dimethylpropyl...	172	C10H20O2	023361-71-9	27





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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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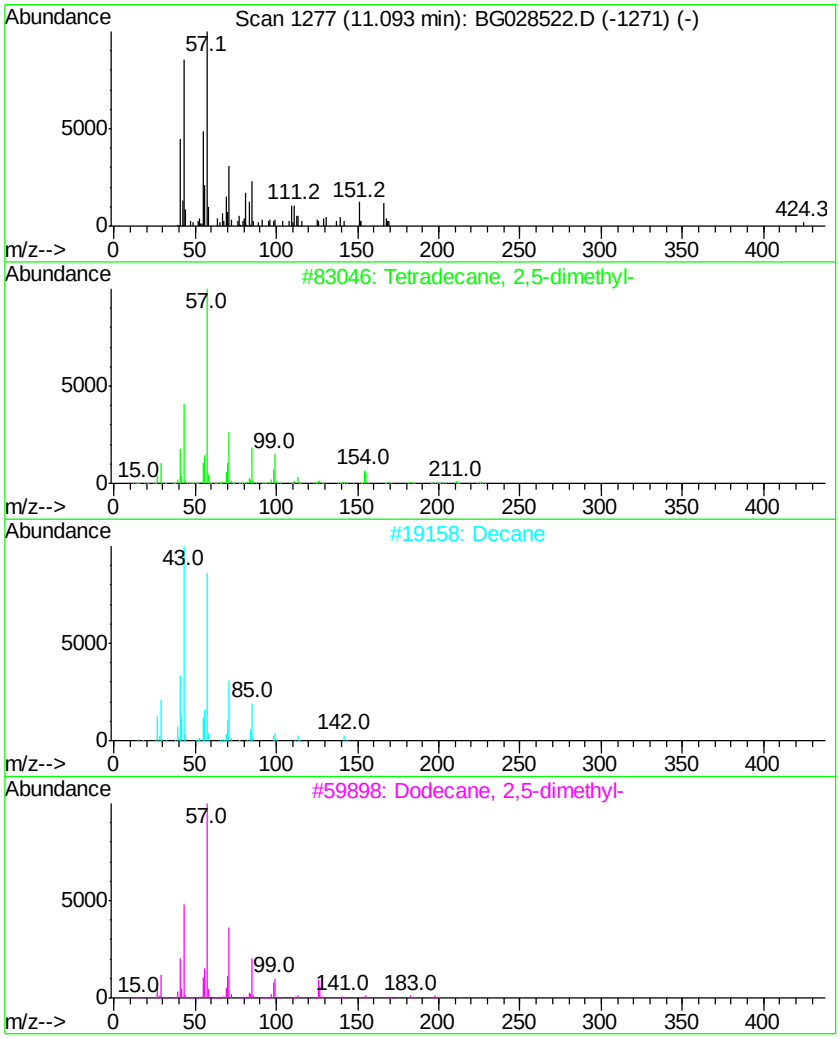
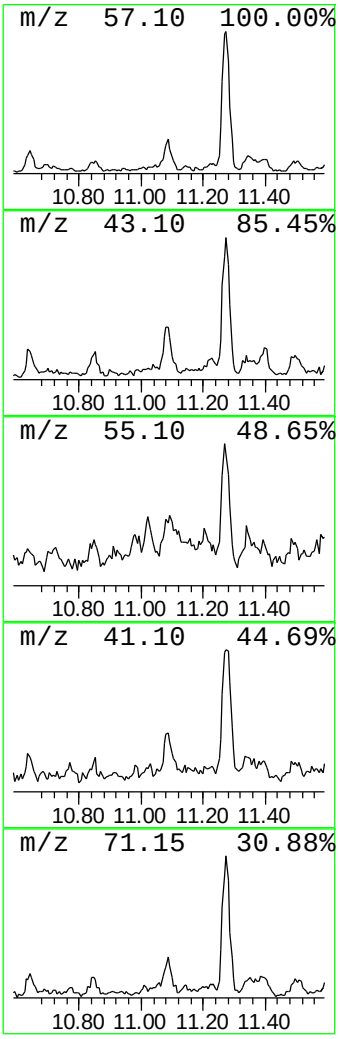
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	5.13 ng/ul	81614	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	59
2	Decane	142	C10H22	000124-18-5	53
3	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	53
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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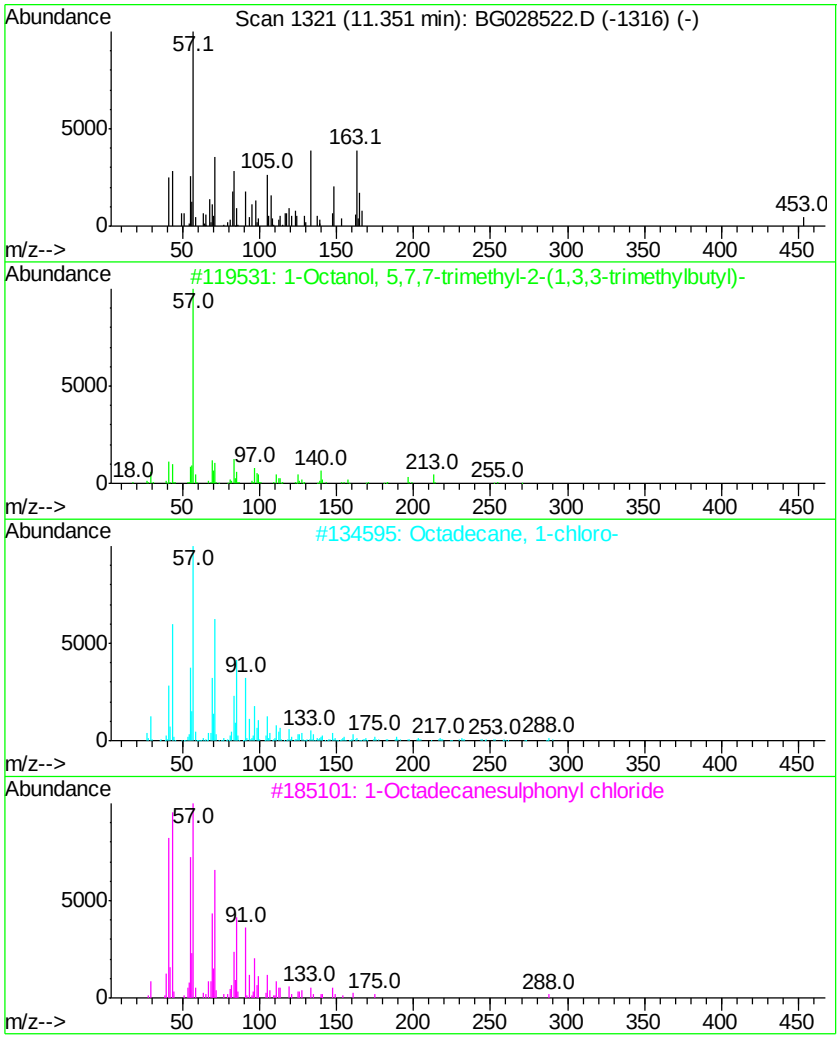
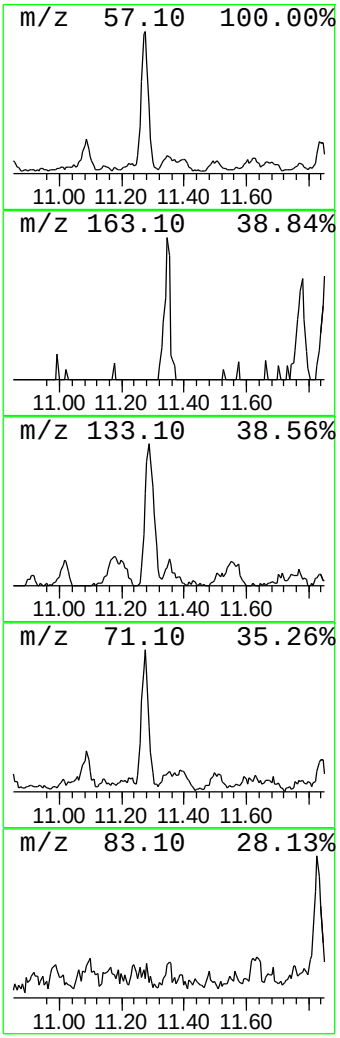
Peak Number 29 unknown-07 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.66 ng/ul	42322	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	22
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	14
4	Cyclododecanol, 1-aminomethyl-	213	C13H27NO	000832-29-1	12
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	10





Library Search Compound Report

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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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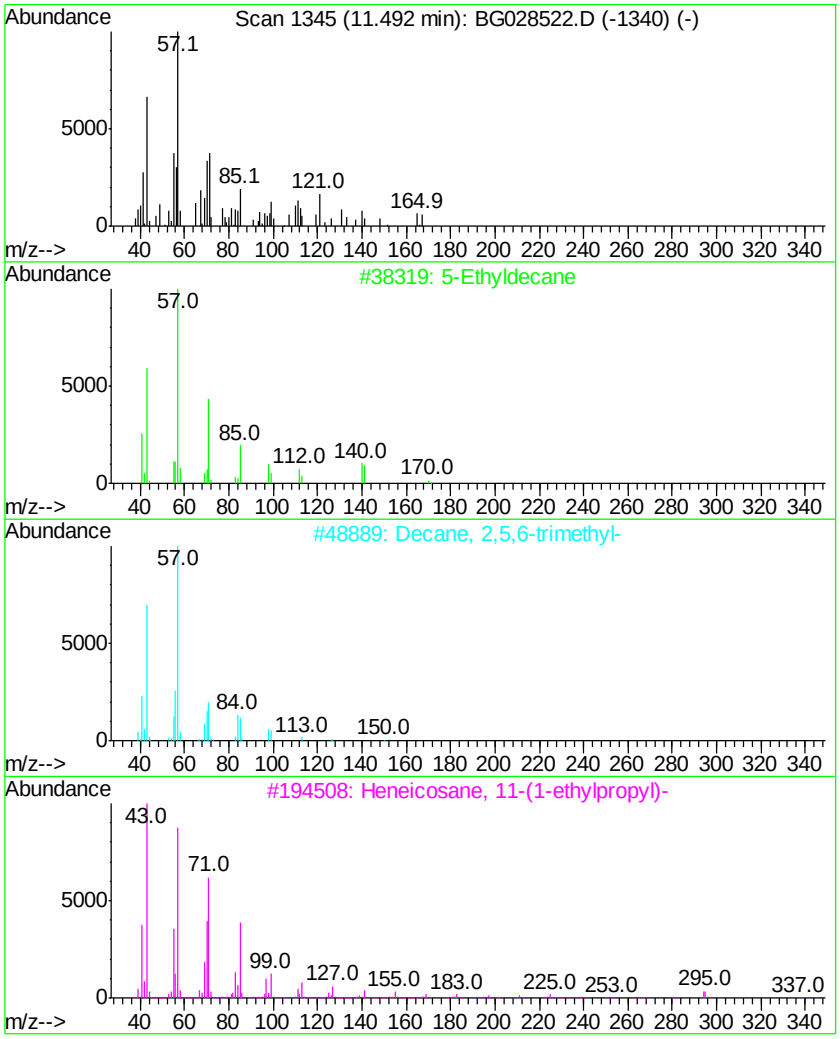
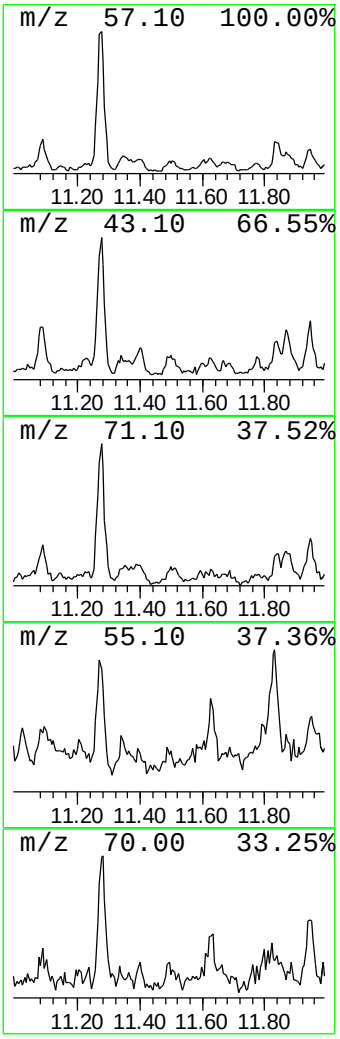
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	4.02 ng/ul	63970	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	43
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	43
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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Quant Title : SVOA CALIBRATION

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

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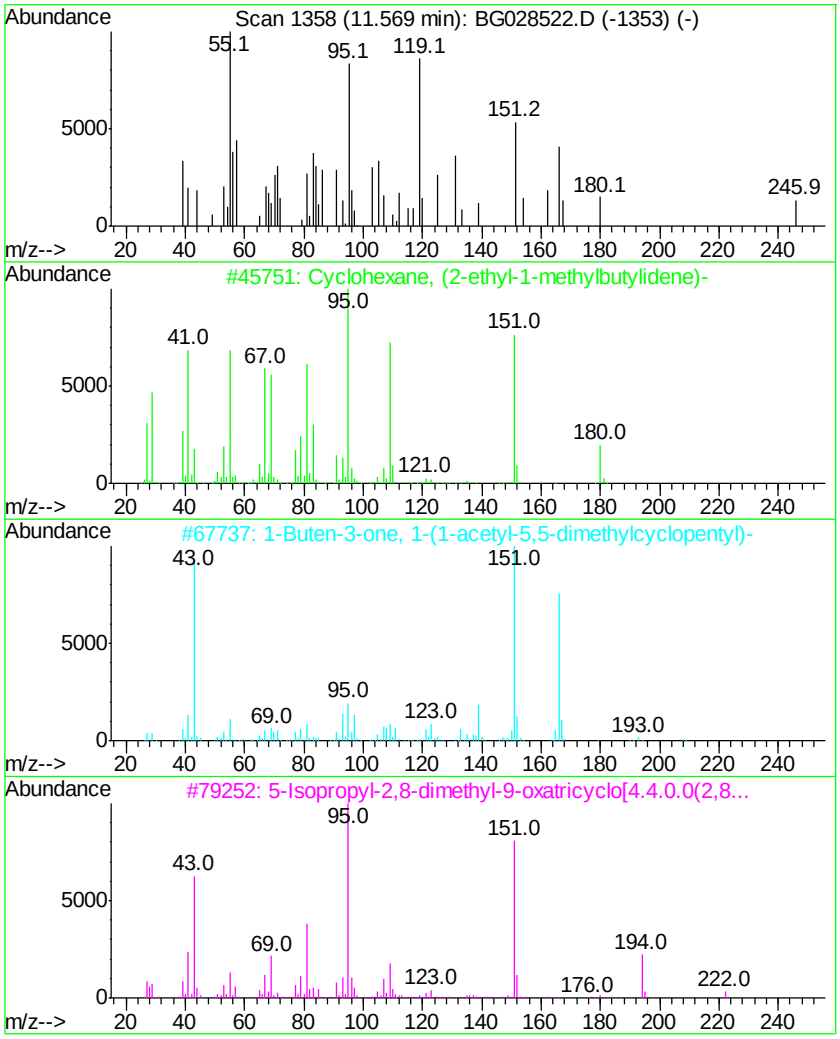
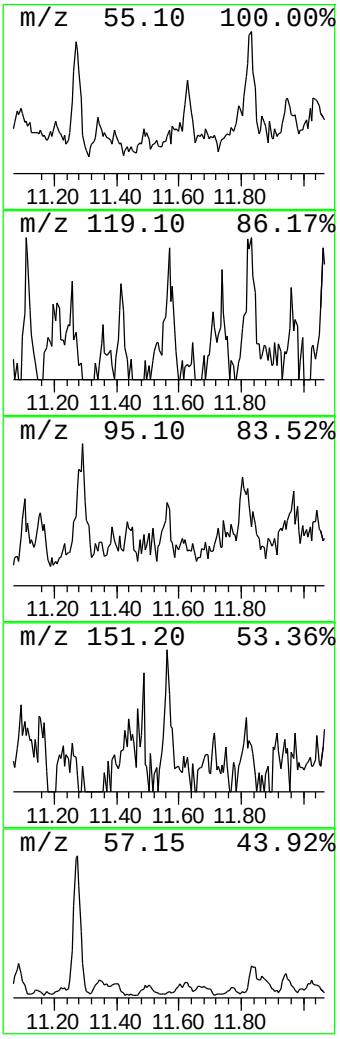
Peak Number 31 unknown-08 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.08 ng/ul	33066	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	12
2	1-Buten-3-one, 1-(1-acetyl-5,5-d...	208	C13H20O2	1000197-42-8	12
3	5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1000185-23-8	12
4	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	11
5	2,4-Hexadienamide, N,N-diethyl-	167	C10H17NO	050362-13-5	11





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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Quant Title : SVOA CALIBRATION

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

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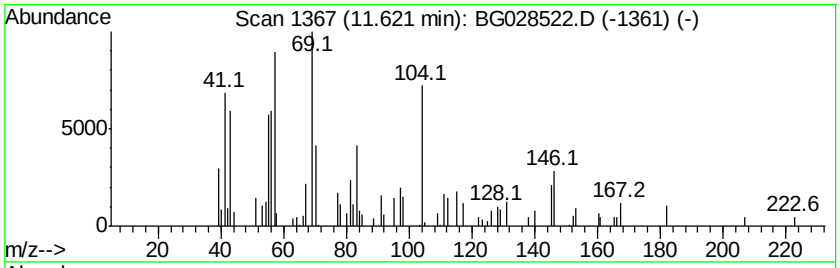
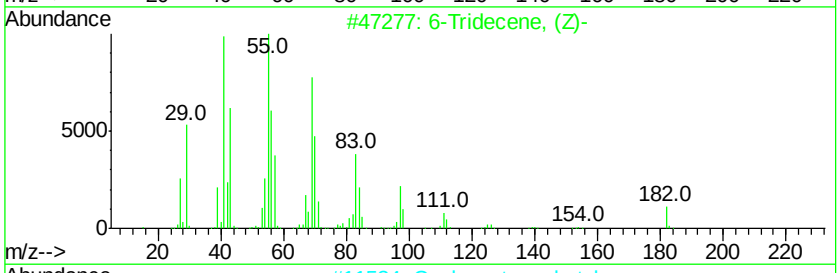
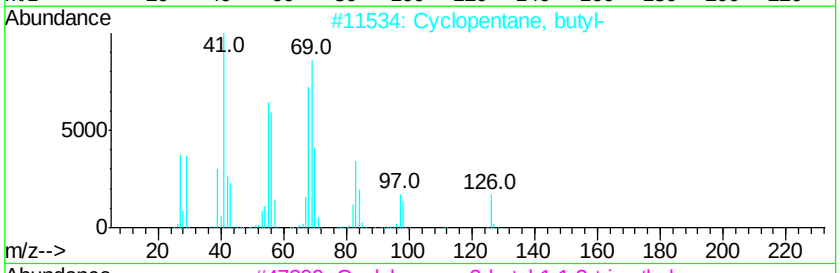
Peak Number 32 (DEL) Alkane: Cyclic11.62 Concentration Rank 20

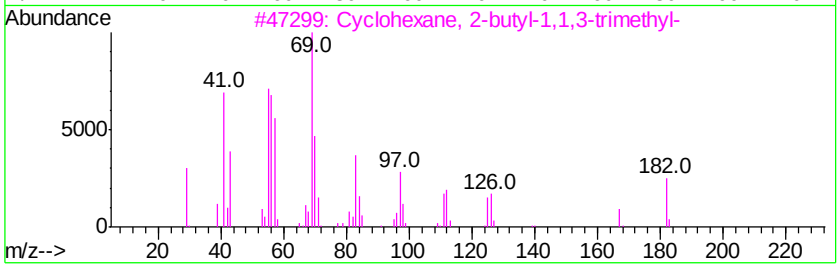
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	6.02 ng/ul	95644	Naphthalene-d8	11.16

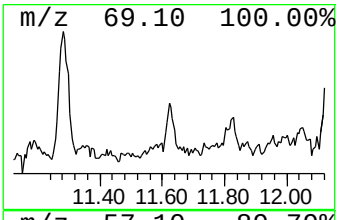
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (Z)-	182	C13H26	006508-77-6	70
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	58
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	58
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	53
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43

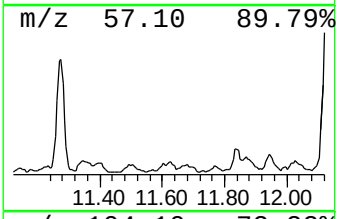


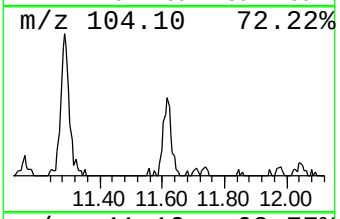


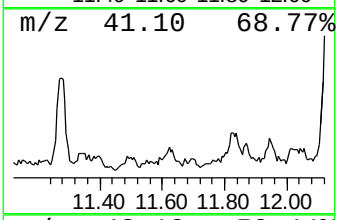


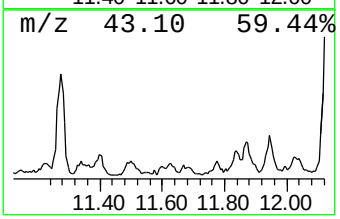












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Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

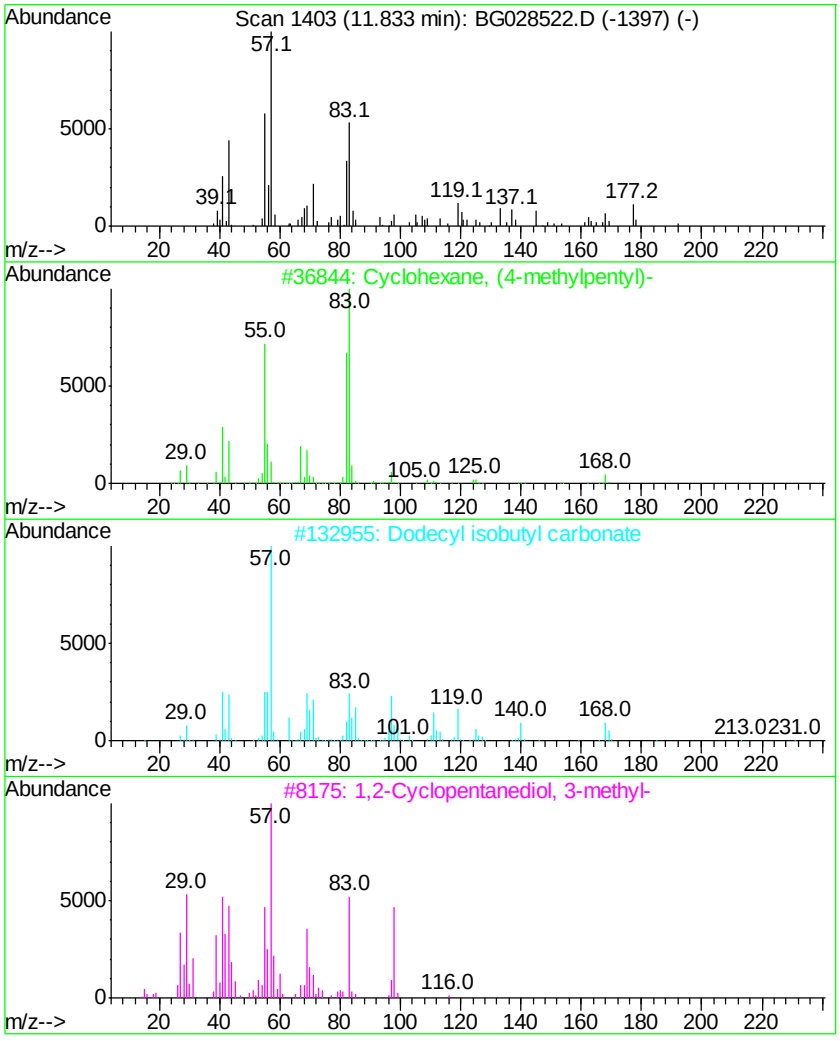
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

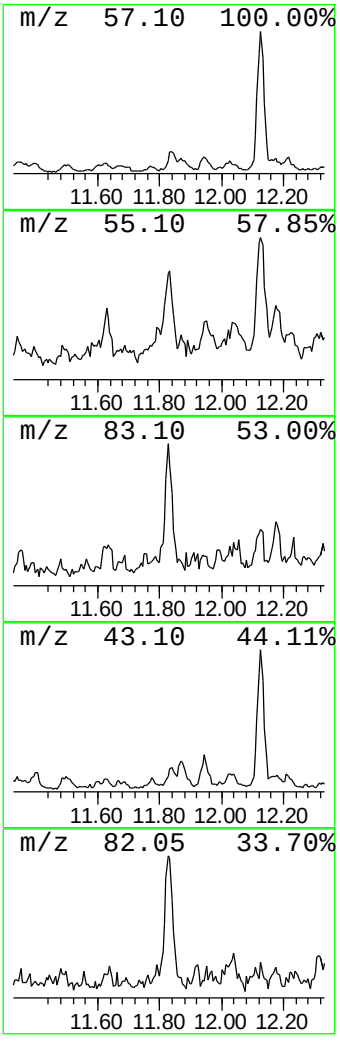
****

Peak Number 33 (DEL) Alkane: Cyclic11.83 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	6.34 ng/ul	100740	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	37
3	1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	37
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	27
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

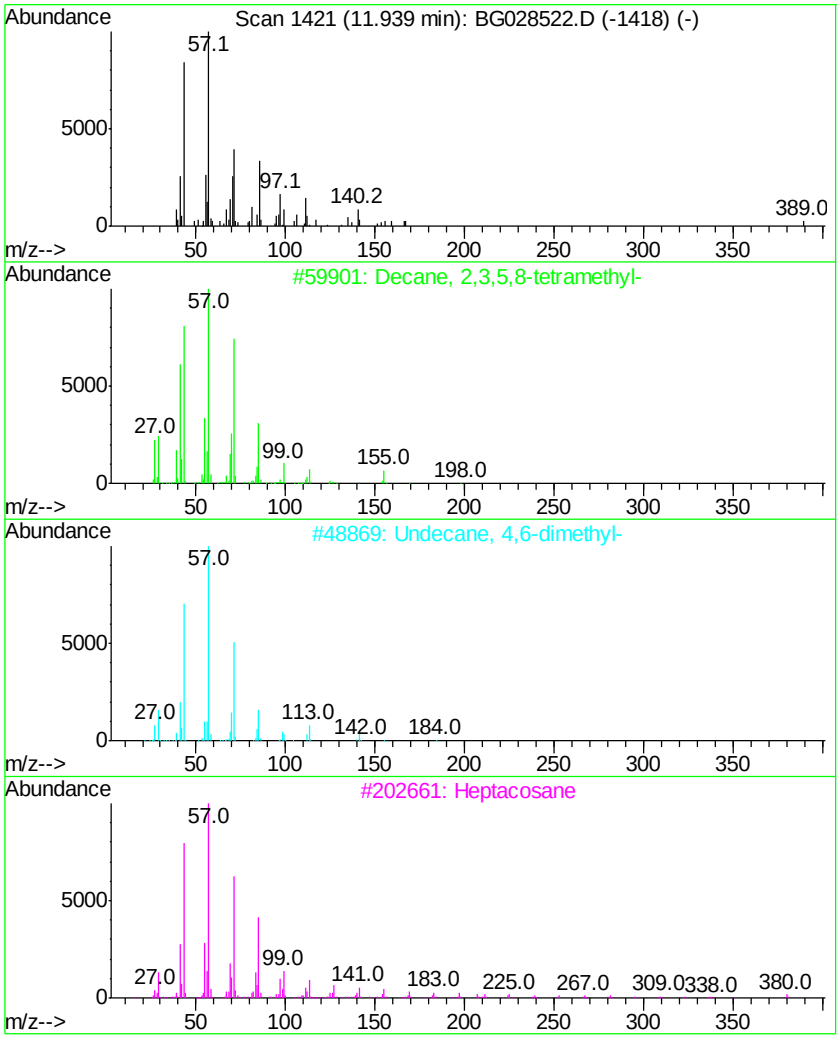
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

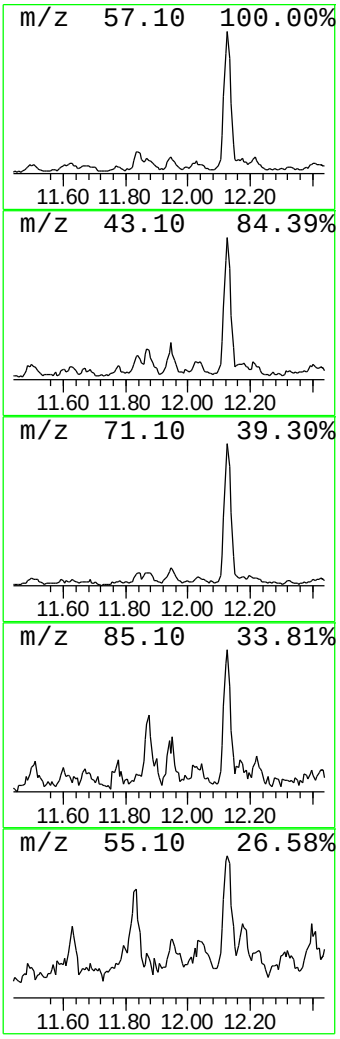
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.32 ng/ul	84568	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	58
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47
3	Heptacosane	380	C27H56	000593-49-7	47
4	Octacosane	394	C28H58	000630-02-4	47
5	Hexatriacontane	507	C36H74	000630-06-8	47





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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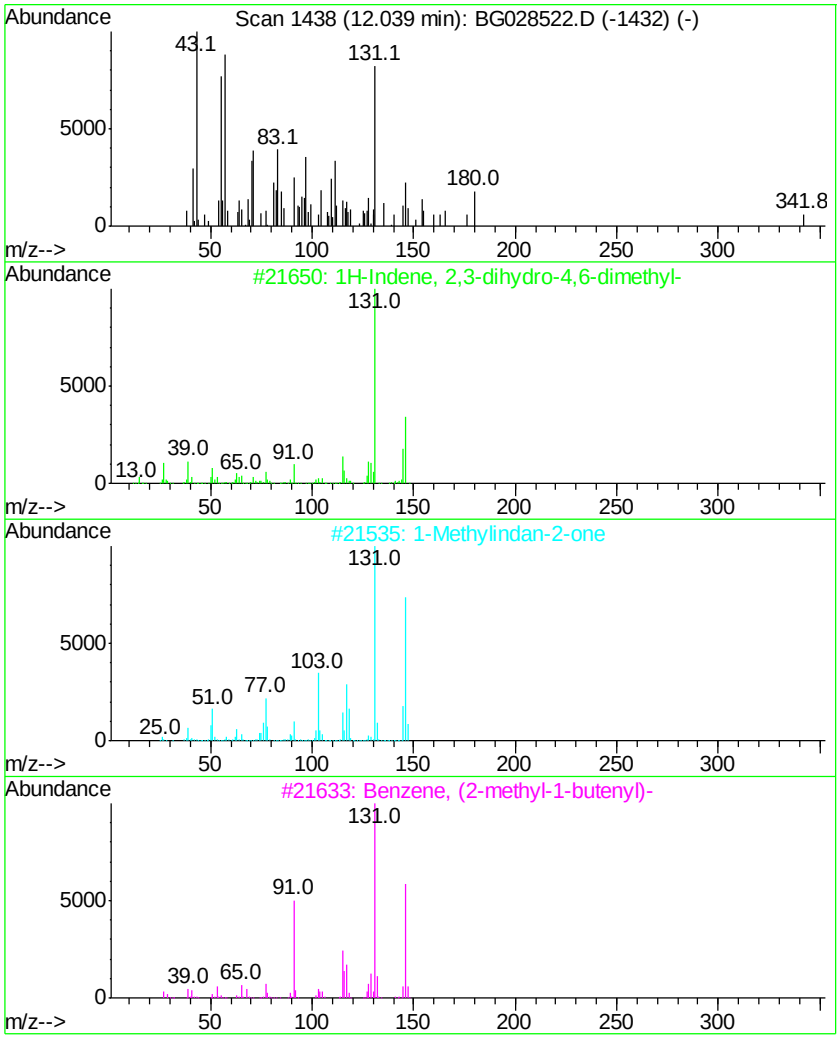
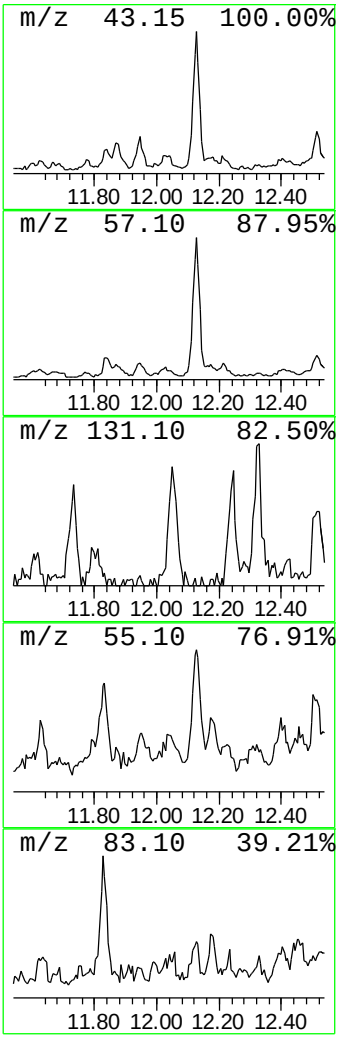
Peak Number 35 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	5.59 ng/ul	88768	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	43
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	43
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	38
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38





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Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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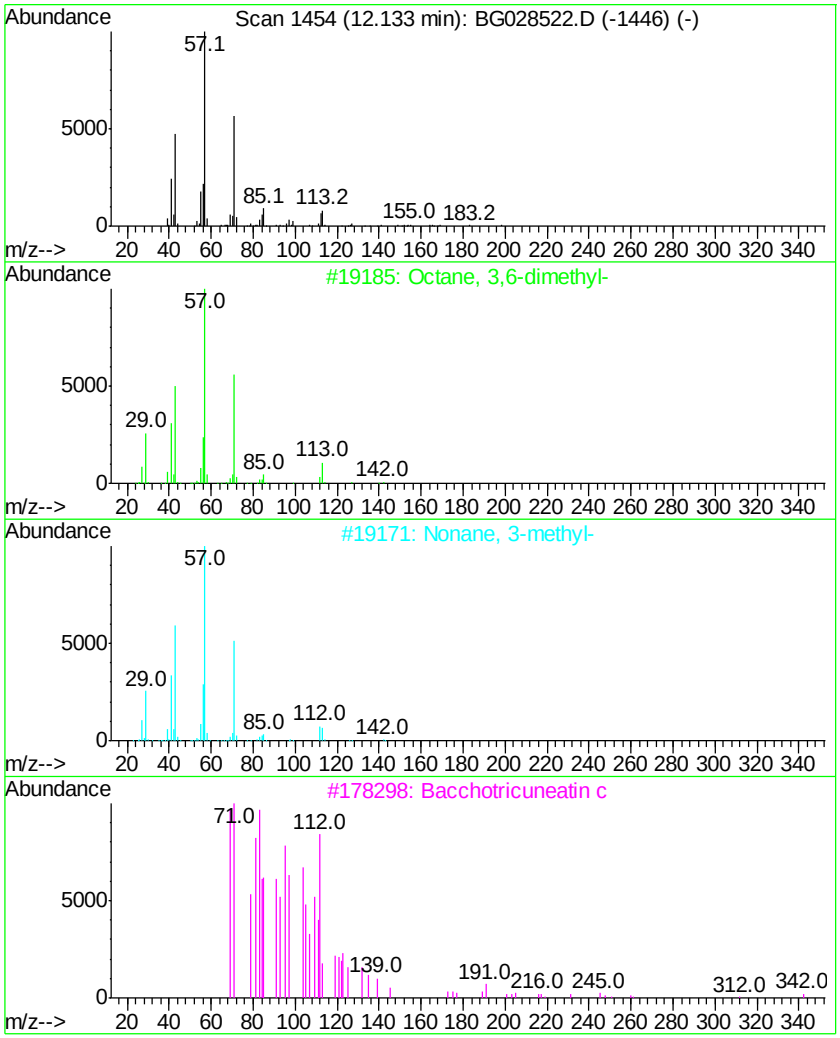
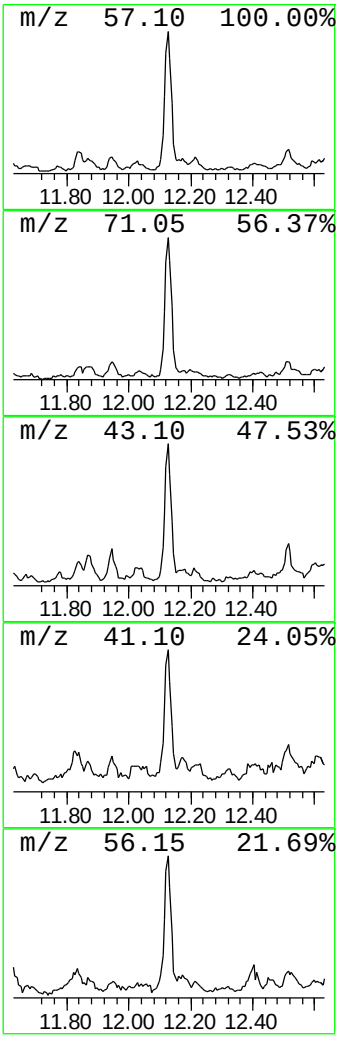
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	26.76 ng/ul	425252	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
5	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
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Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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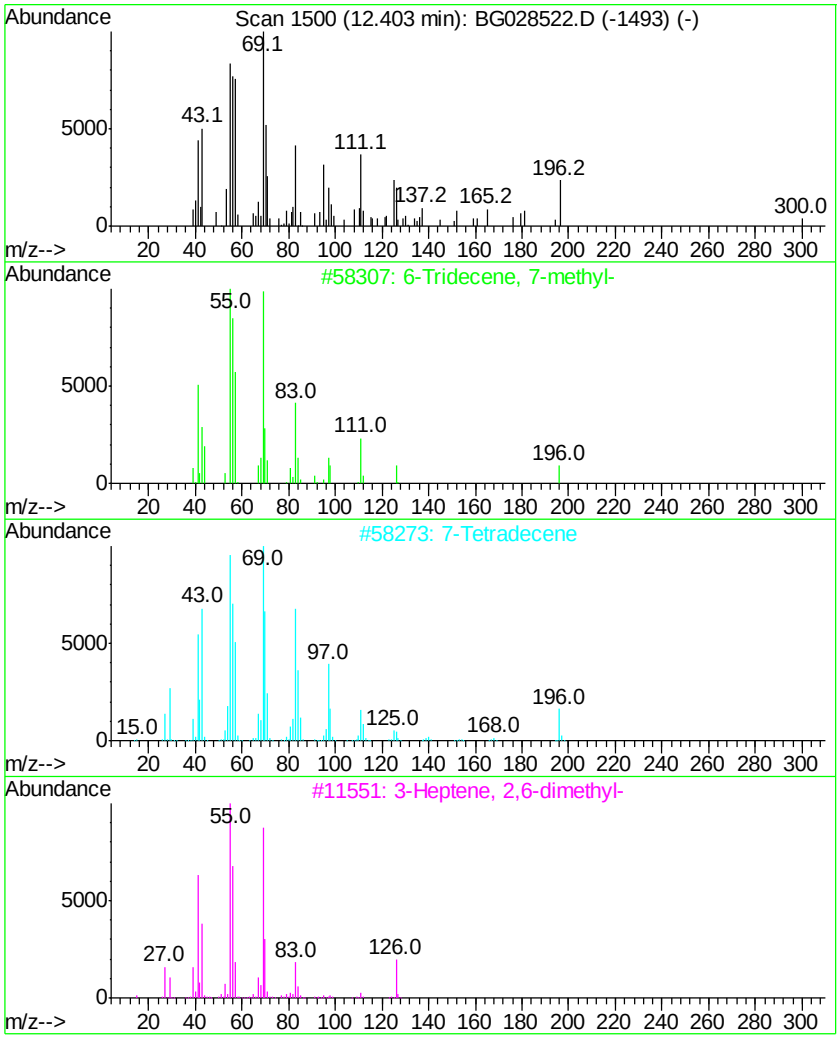
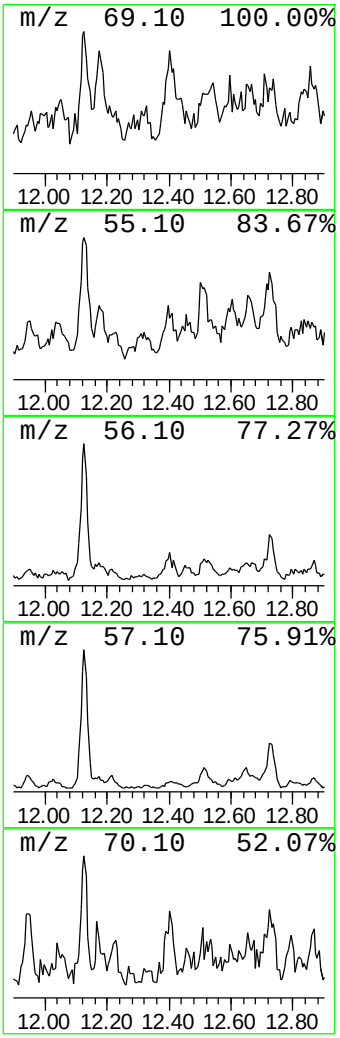
Peak Number 39 (DEL) Alkane: Cyclic12.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.74 ng/ul	107201	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	81
2	7-Tetradecene	196	C14H28	010374-74-0	60
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	49
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	49
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	47





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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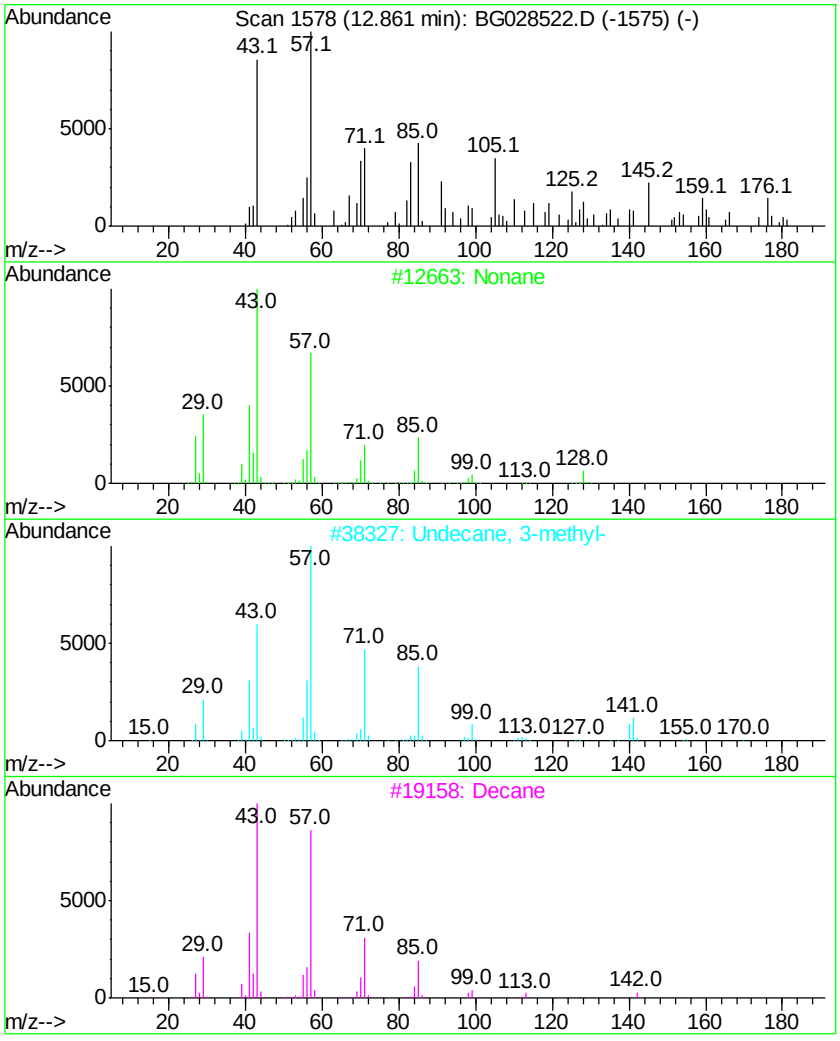
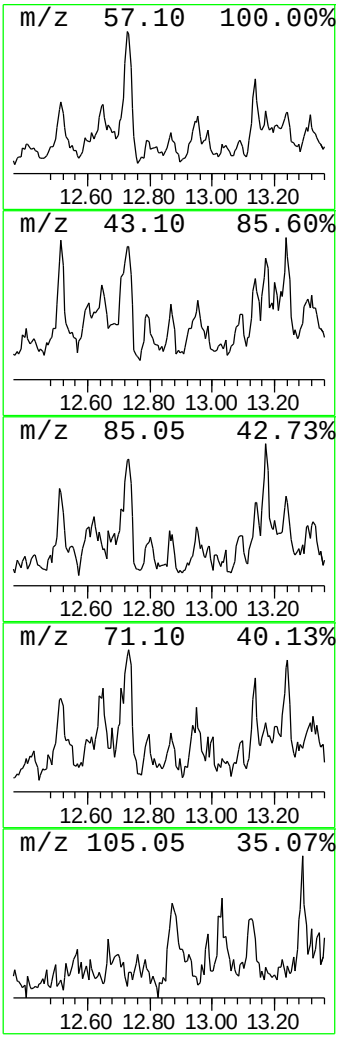
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.65 ng/ul	58068	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	43
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
3	Decane	142	C10H22	000124-18-5	35
4	Undecane	156	C11H24	001120-21-4	35
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	35





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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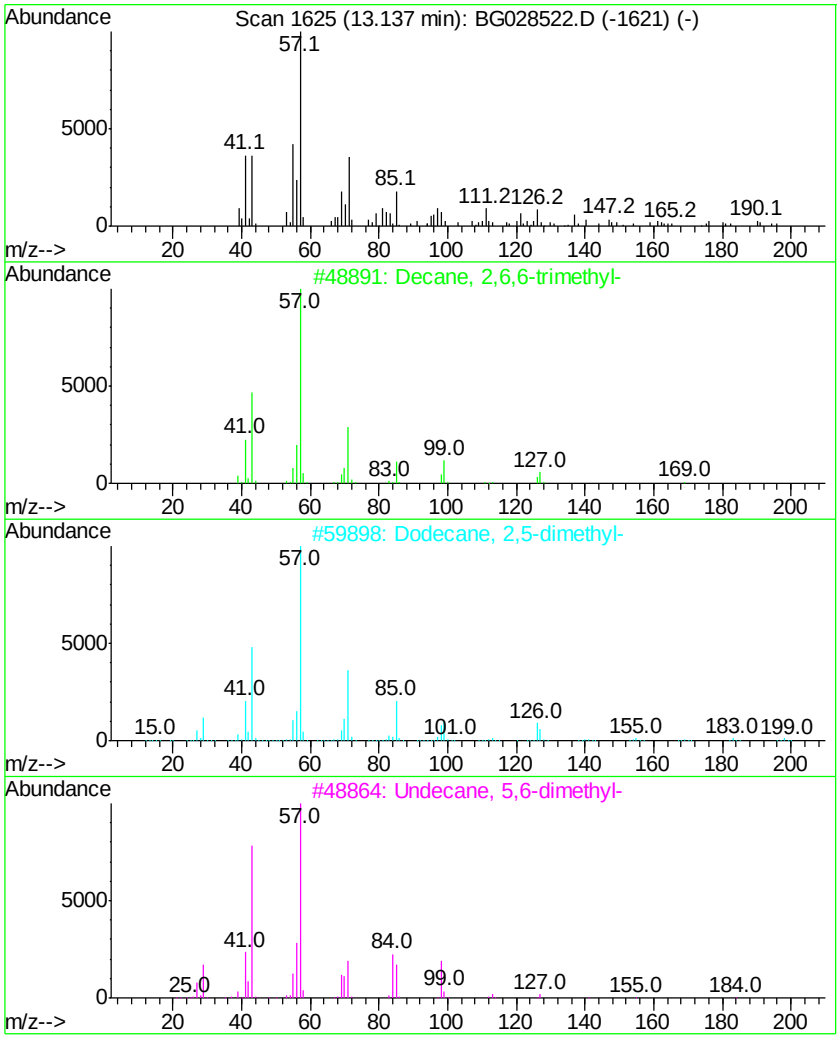
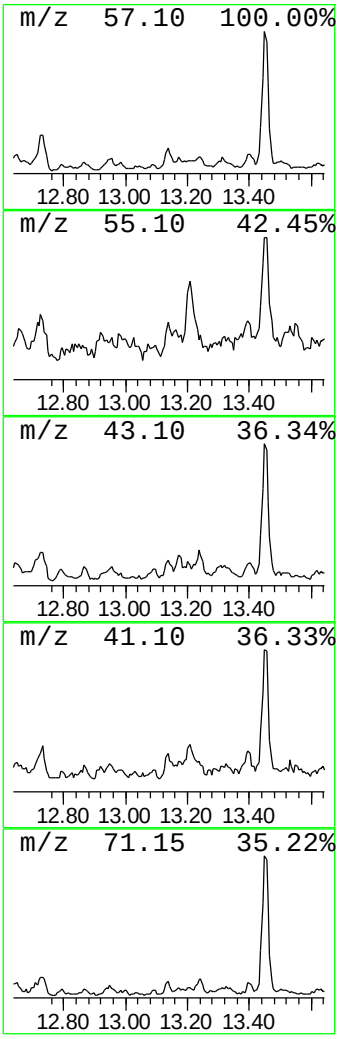
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.67 ng/ul	103040	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	53
2	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	50
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	47
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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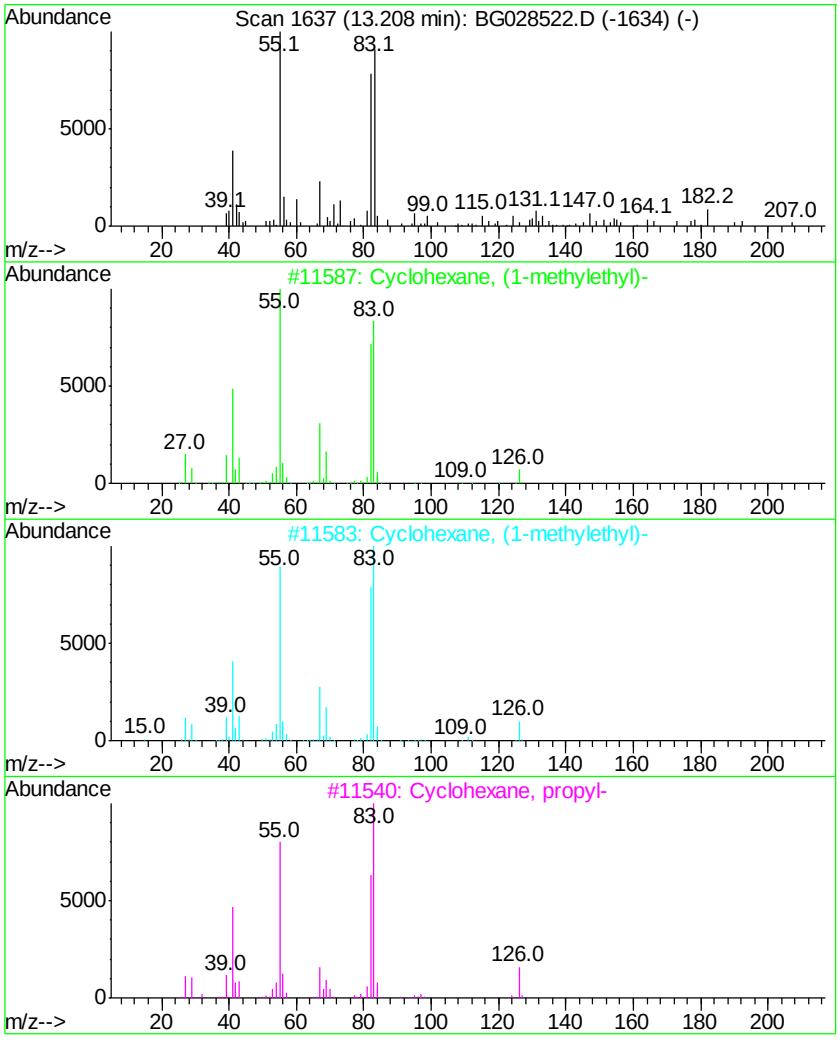
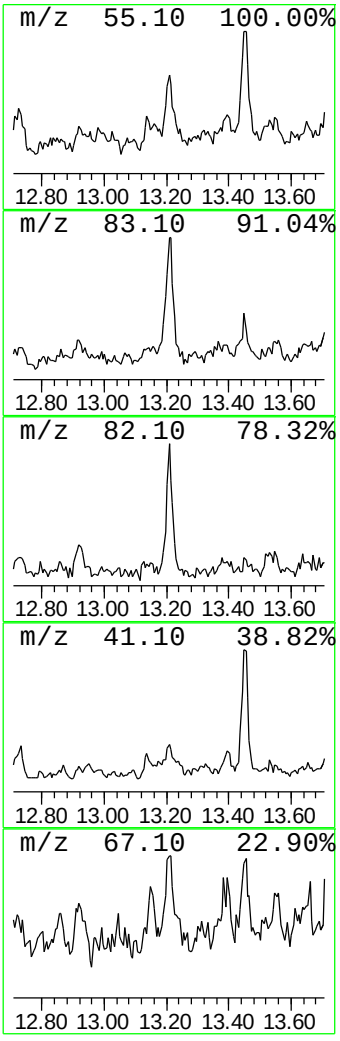
Peak Number 48 (DEL) Alkane: Cyclic13.21 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.71 ng/ul	160308	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Heptylcyclohexane	182	C13H26	005617-41-4	64
5	Heptylcyclohexane	182	C13H26	005617-41-4	64





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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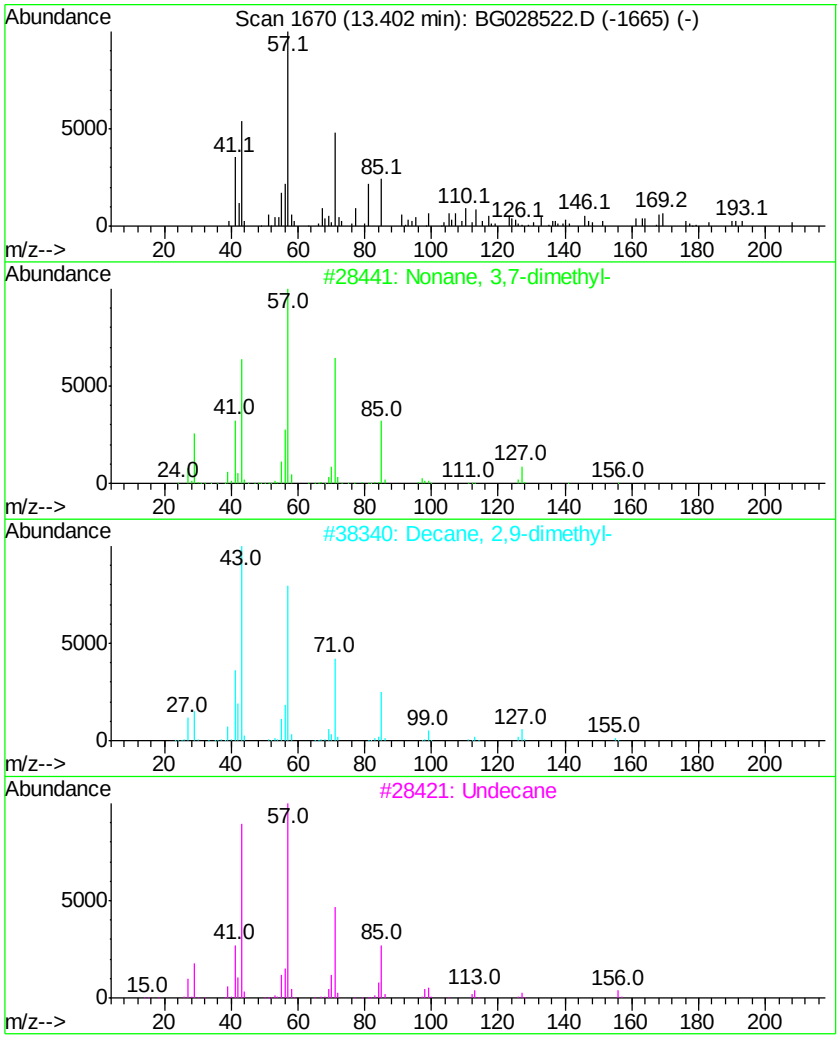
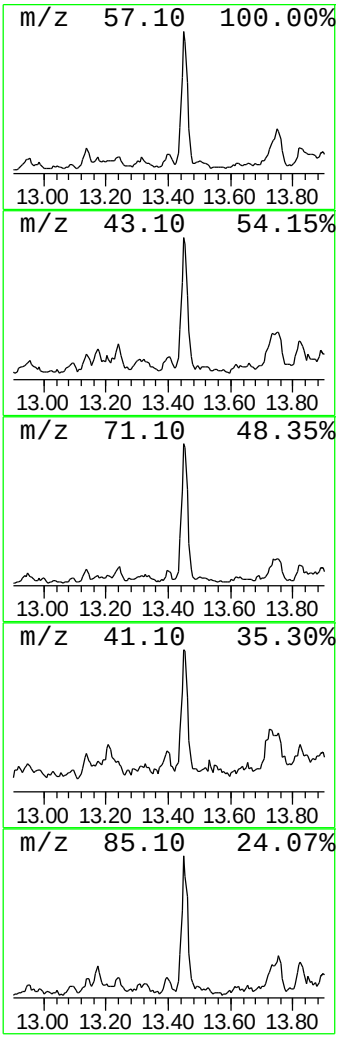
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.43 ng/ul	68140	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
3	Undecane	156	C11H24	001120-21-4	43
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5	Tridecane	184	C13H28	000629-50-5	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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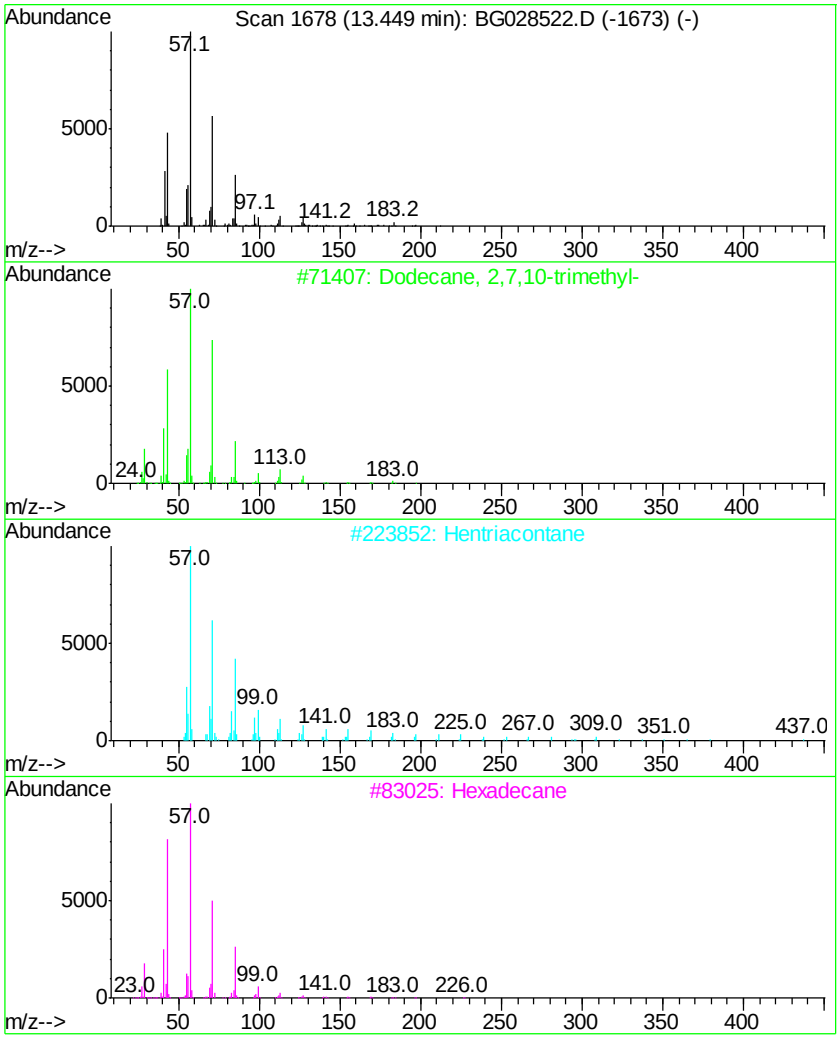
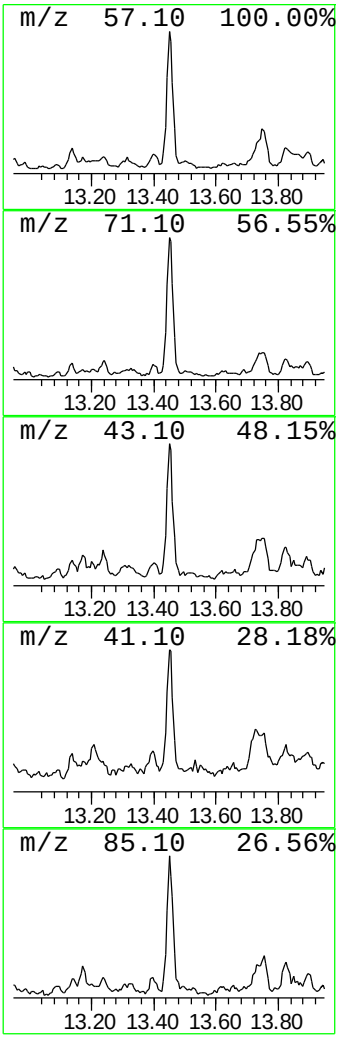
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	19.76 ng/ul	554401	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Hentriacontane	437	C31H64	000630-04-6	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53





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Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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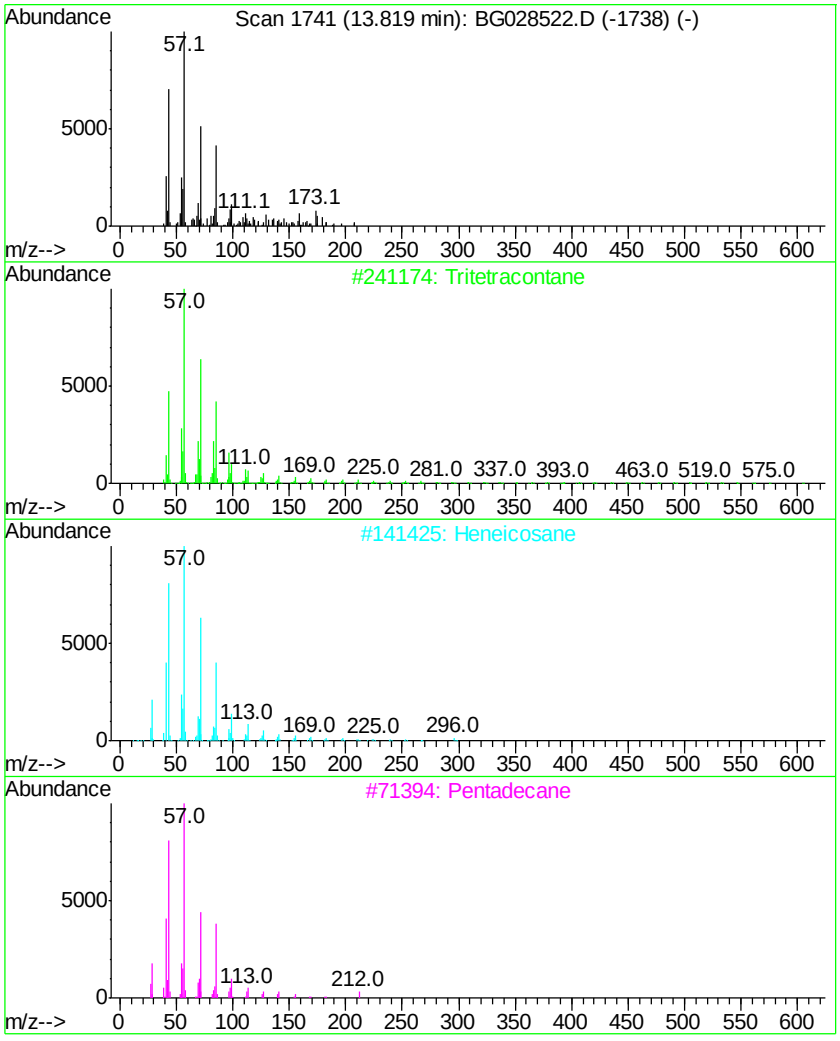
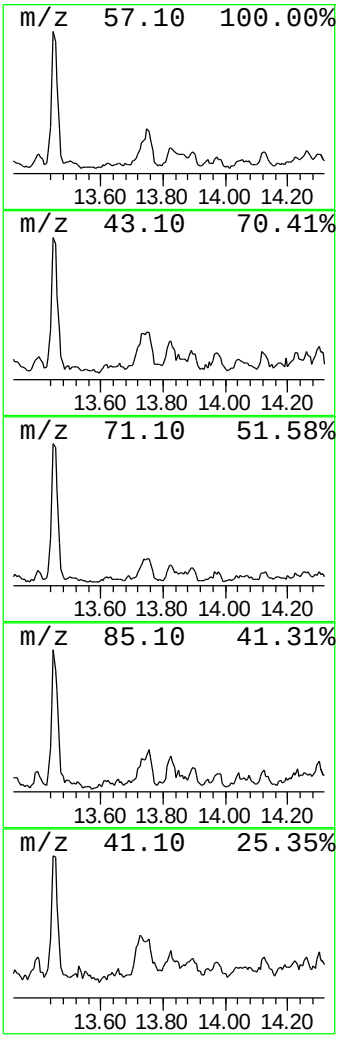
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.12 ng/ul	115518	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	78
2	Heneicosane	296	C21H44	000629-94-7	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





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Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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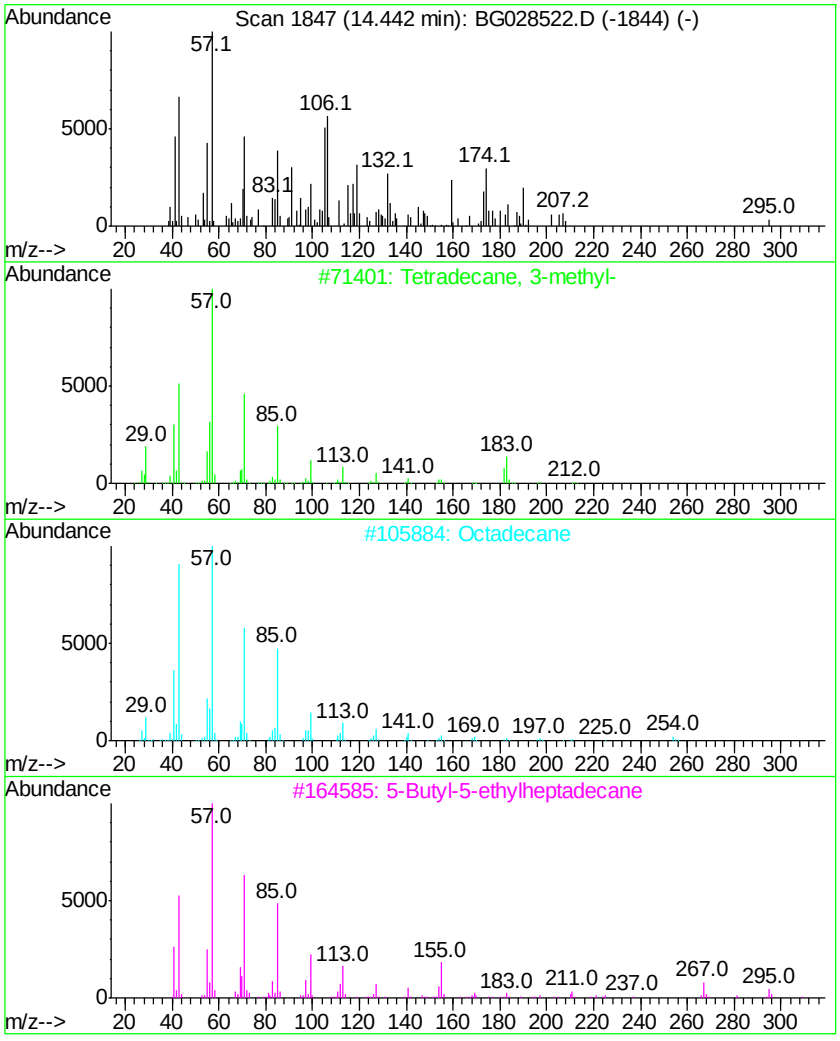
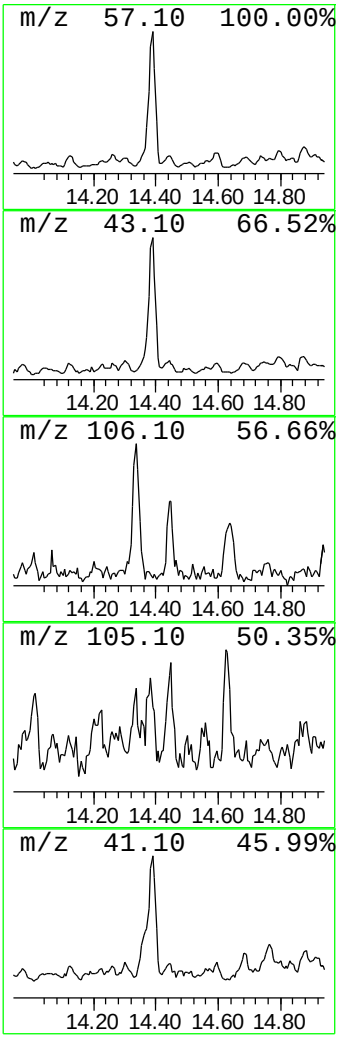
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.31 ng/ul	92865	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	22
2	Octadecane	254	C18H38	000593-45-3	22
3	5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	22
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	22
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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

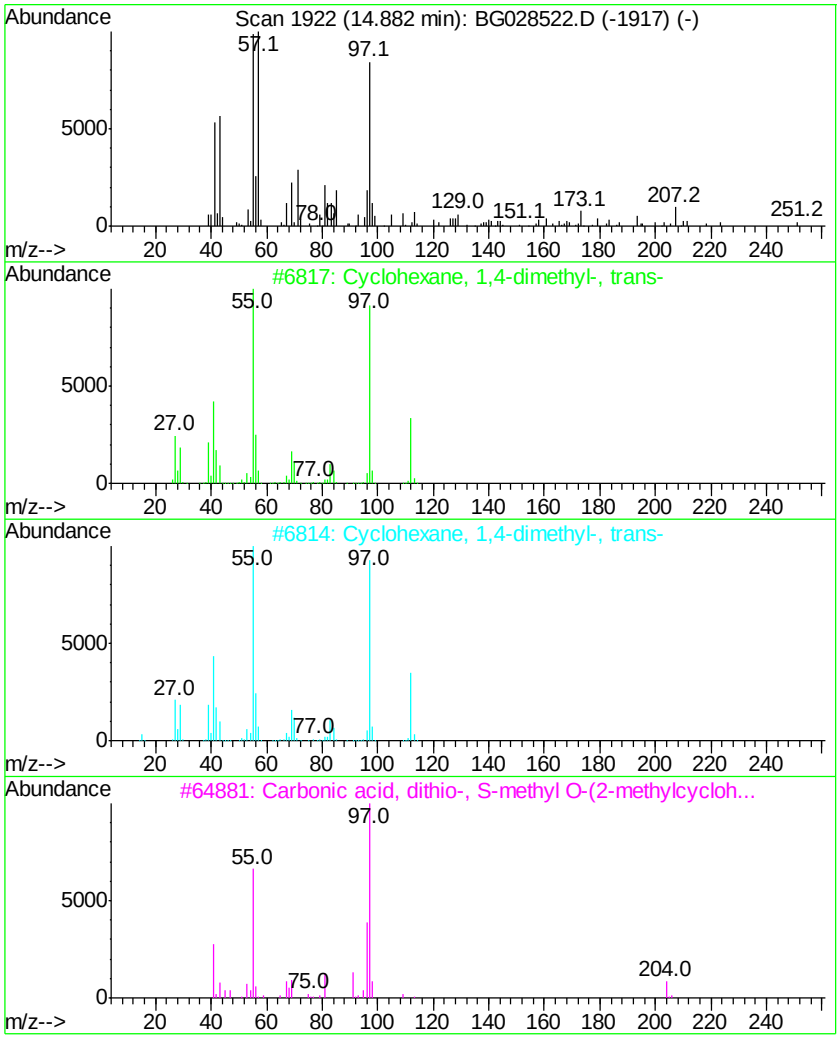
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

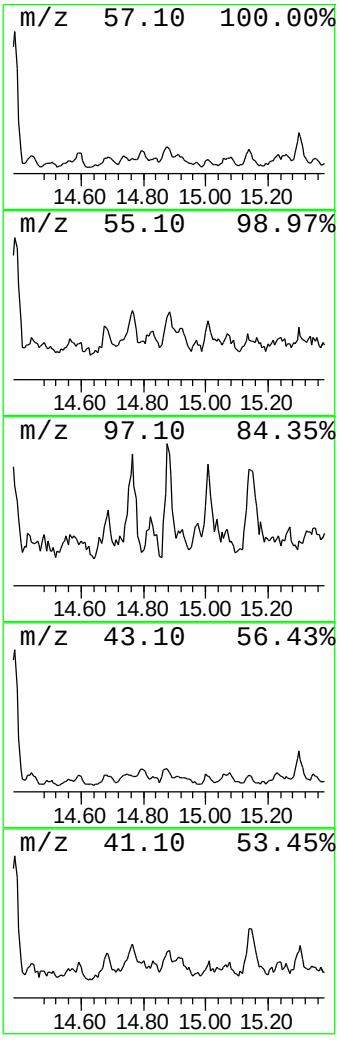
****

Peak Number 56 (DEL) Alkane: Cyclic14.88 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.84 ng/ul	135797	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
3	Carbonic acid, dithio-, S-methyl...	204	C9H16OS2	015288-12-7	38
4	Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	38
5	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

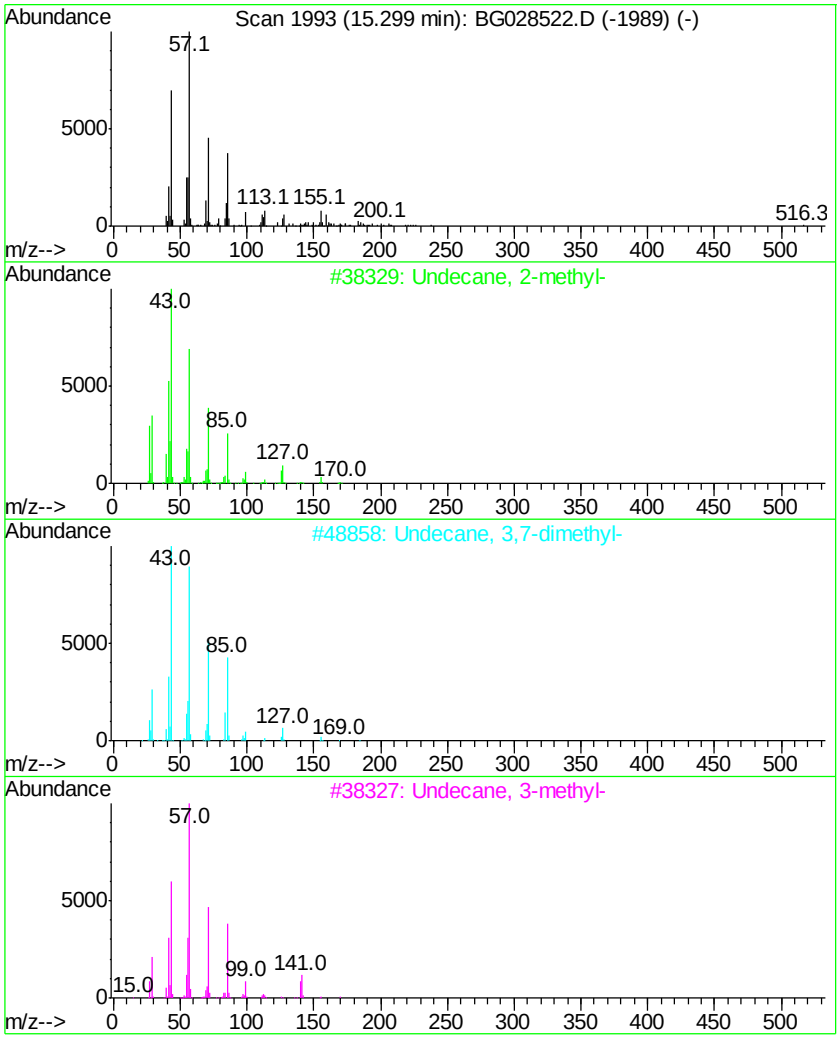
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

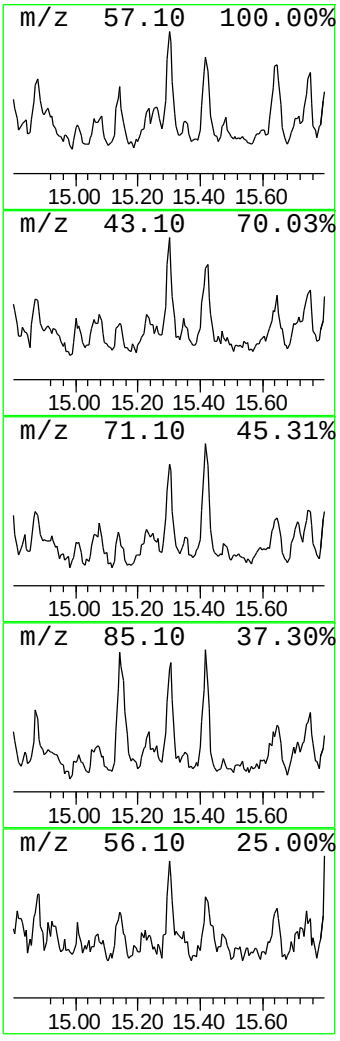
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	5.43 ng/ul	152385	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Nonane	128	C9H20	000111-84-2	58
5	Nonane	128	C9H20	000111-84-2	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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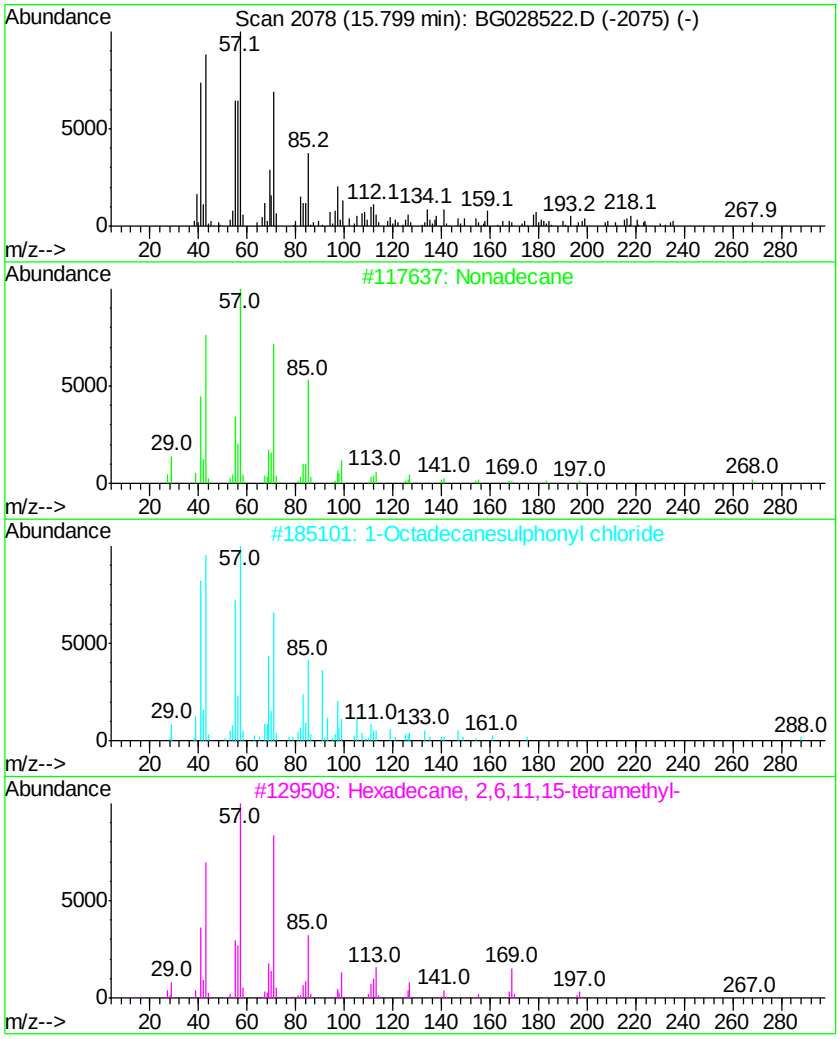
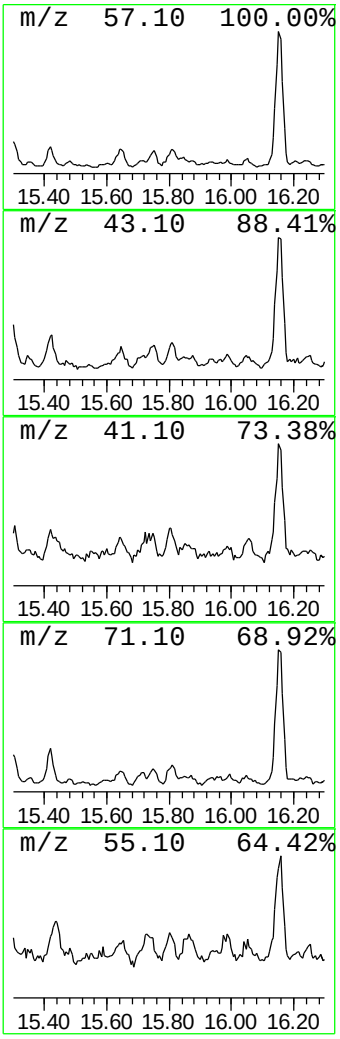
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.43 ng/ul	124411	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	78
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
4	Tridecane	184	C13H28	000629-50-5	60
5	Tetradecane	198	C14H30	000629-59-4	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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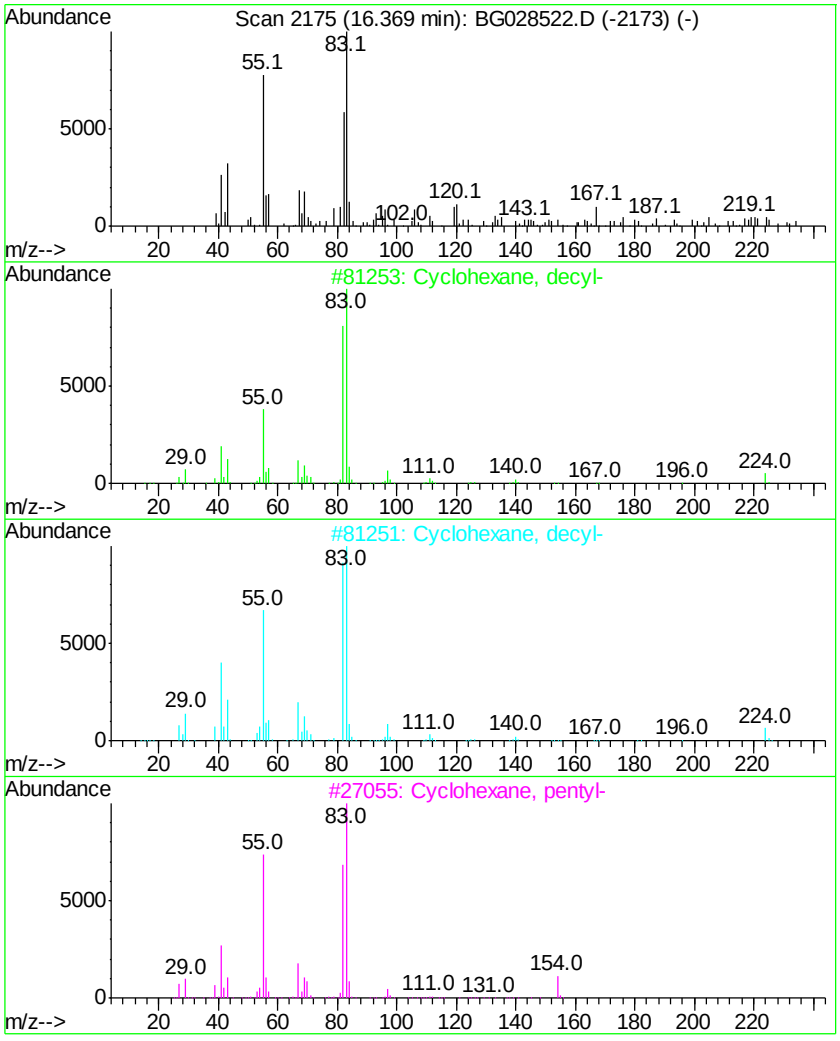
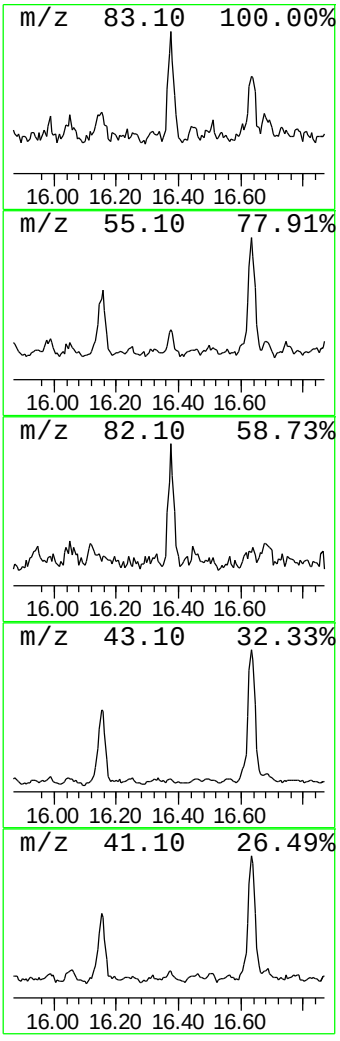
Peak Number 64 (DEL) Alkane: Cyclic16.37 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	3.58 ng/ul	116596	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	81
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	81
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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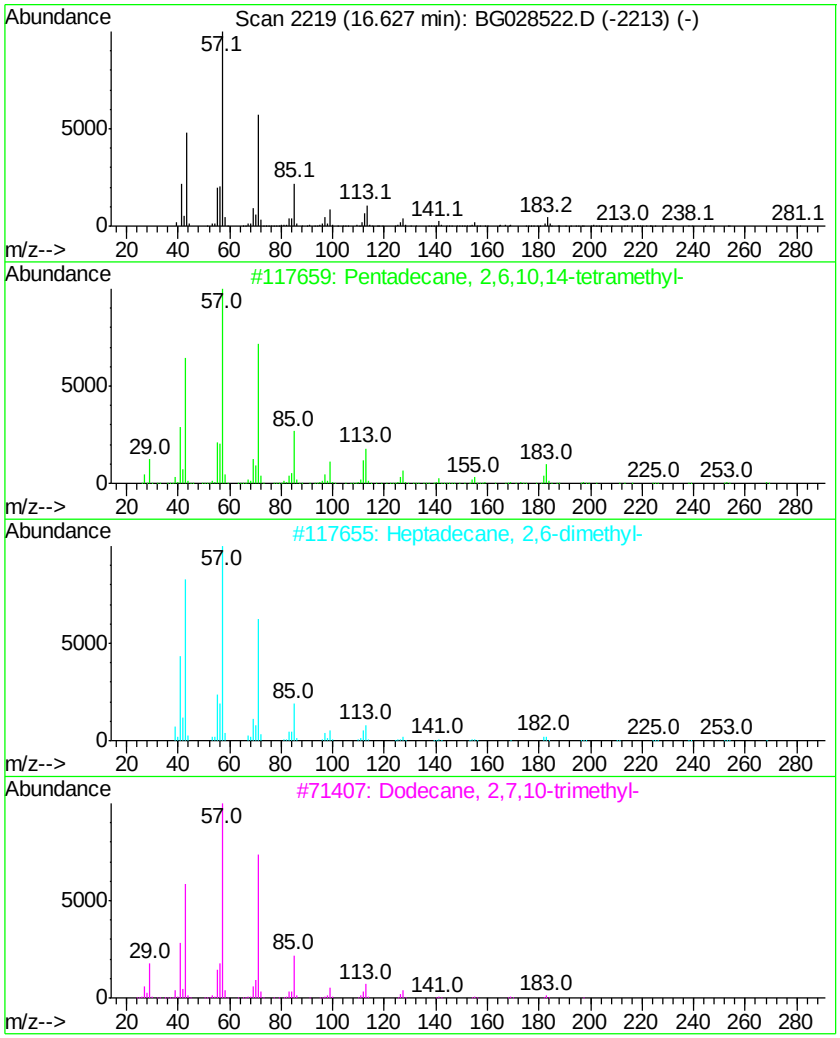
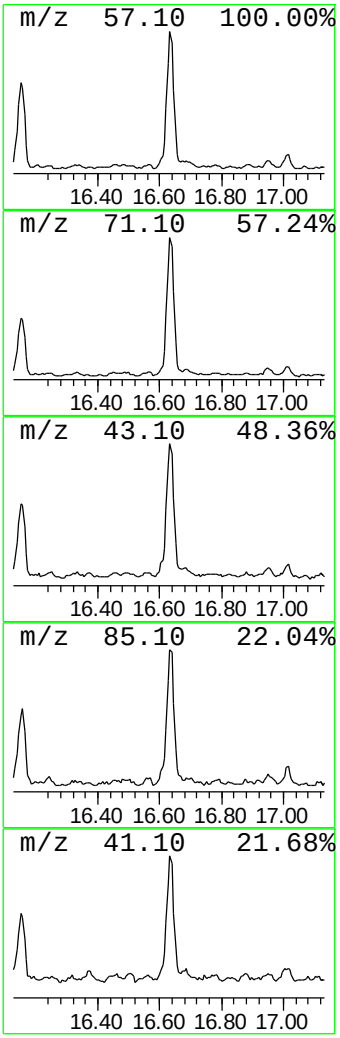
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	52.65 ng/ul	1715950	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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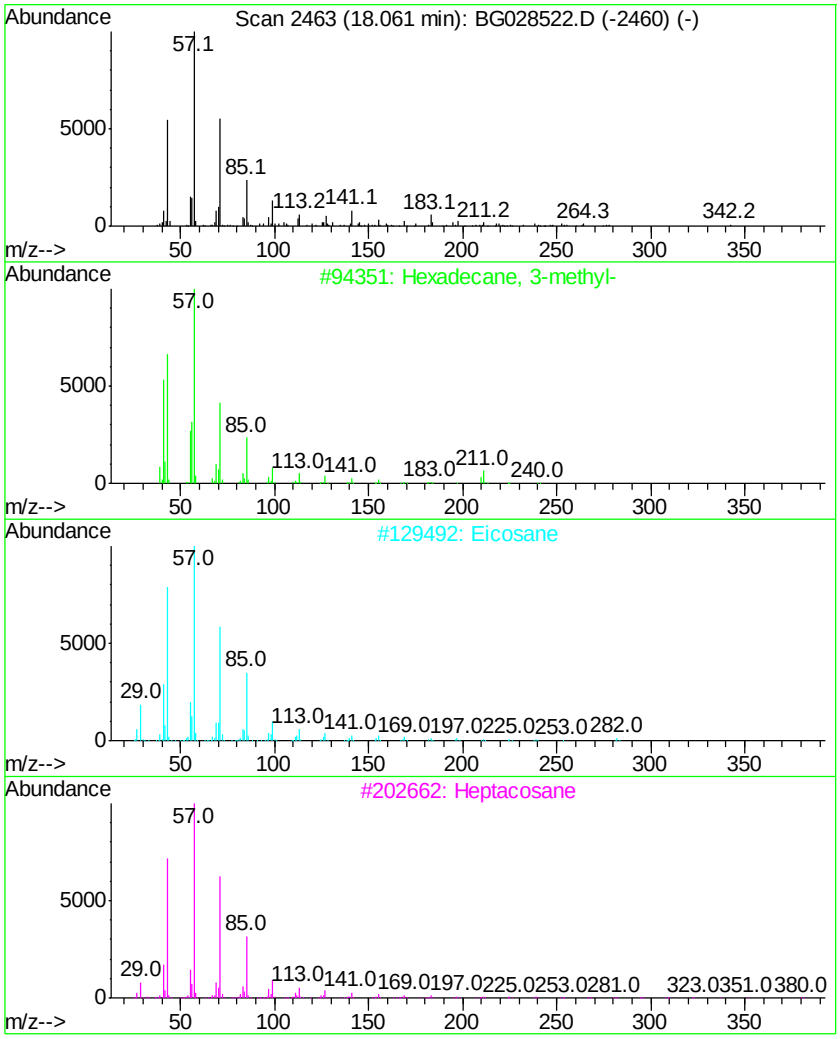
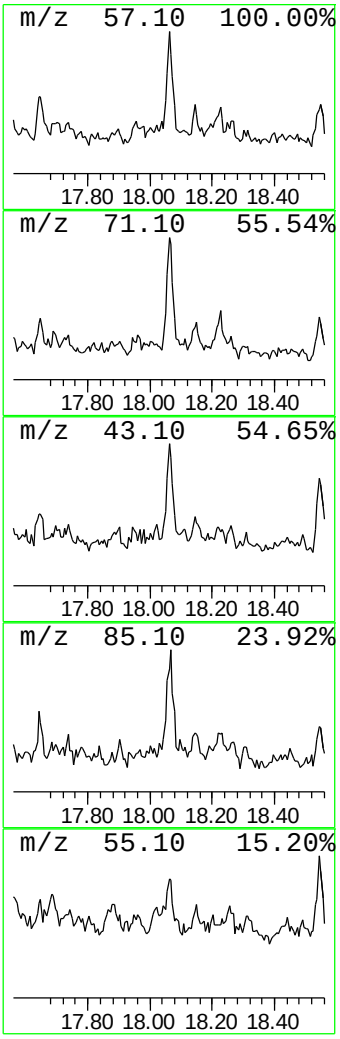
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.48 ng/ul	113312	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Hexadecane	226	C16H34	000544-76-3	64
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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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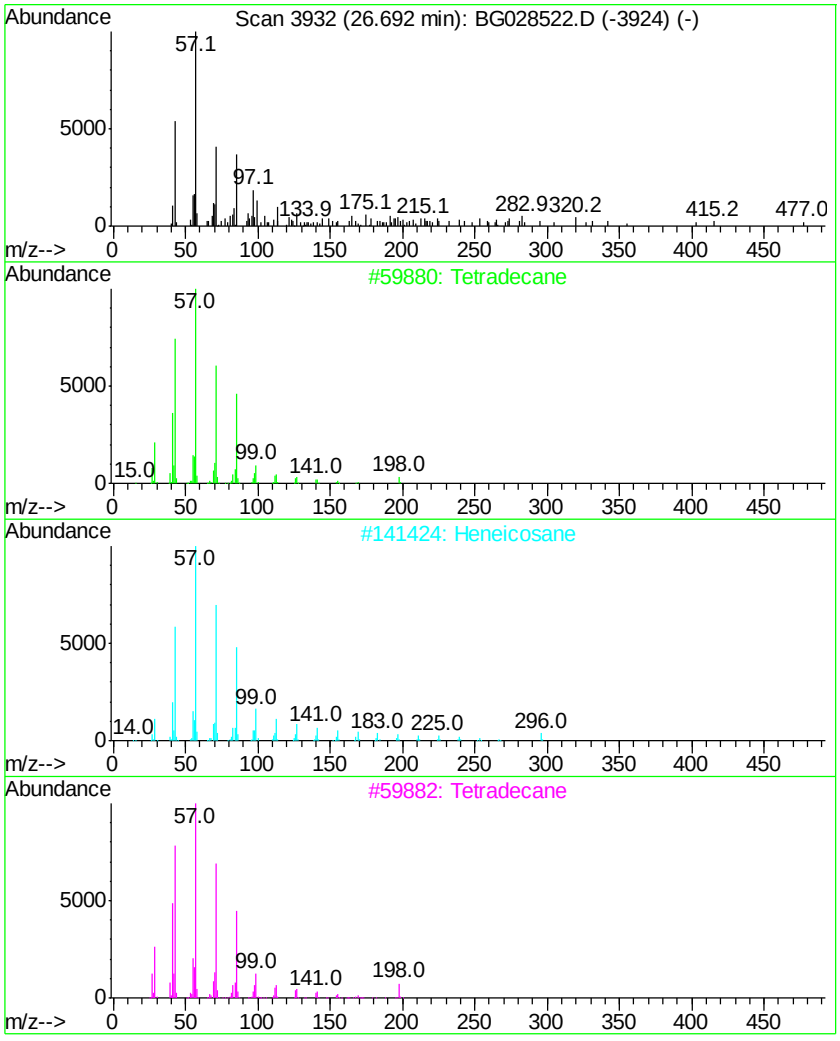
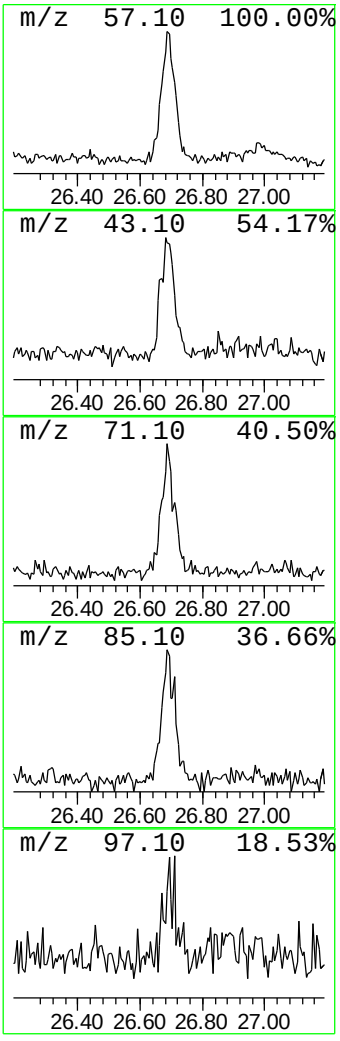
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	2.64 ng/ul	115373	Perylene-d12	25.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Heneicosane	296	C21H44	000629-94-7	58
3	Tetradecane	198	C14H30	000629-59-4	52
4	Tetradecane	198	C14H30	000629-59-4	52
5	Tridecane	184	C13H28	000629-50-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082817\
Data File : BG028522.D
Acq On : 28 Aug 2017 17:14
Operator : SJ/JU
Sample : I4905-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AX0

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
(DEL) Alkane: Str...	4.88	2.5	ng/ul	33004	1	8.34	263223	20.0
Benzene, 1,3-dime...	5.98	8.9	ng/ul	116553	1	8.34	263223	20.0
Benzene, 1-ethyl-...	7.42	3.5	ng/ul	46506	1	8.34	263223	20.0
Benzene, 1-ethyl-...	7.72	2.9	ng/ul	37696	1	8.34	263223	20.0
(DEL) Alkane: Str...	7.93	3.7	ng/ul	48720	1	8.34	263223	20.0
Benzene, 1,2,3-tr...	7.98	4.3	ng/ul	56907	1	8.34	263223	20.0
Sulfurous acid, 2...	8.28	2.4	ng/ul	31760	1	8.34	263223	20.0
Benzene, 1,4-diet...	8.45	4.0	ng/ul	52186	1	8.34	263223	20.0
Benzene, 1,3-diet...	8.82	2.8	ng/ul	36745	1	8.34	263223	20.0
unknown-01	8.89	4.3	ng/ul	56987	1	8.34	263223	20.0
unknown-02	9.17	3.1	ng/ul	40559	1	8.34	263223	20.0
p-Cymene	9.43	8.3	ng/ul	109207	1	8.34	263223	20.0
unknown-03	9.68	5.3	ng/ul	70110	1	8.34	263223	20.0
Oxalic acid, isob...	9.79	4.3	ng/ul	69041	2	11.16	317880	20.0
unknown-04	9.96	3.4	ng/ul	54669	2	11.16	317880	20.0
Cyclohexanone, 5-...	10.06	3.3	ng/ul	53045	2	11.16	317880	20.0
trans-Decalin, 2-...	10.32	3.8	ng/ul	60031	2	11.16	317880	20.0
1-Hexanol, 5-meth...	10.45	4.6	ng/ul	72462	2	11.16	317880	20.0
Benzene, 2-butenyl-	10.54	5.4	ng/ul	85260	2	11.16	317880	20.0
(DEL) Alkane: Str...	10.63	2.5	ng/ul	38900	2	11.16	317880	20.0
unknown-05	10.72	2.4	ng/ul	37936	2	11.16	317880	20.0
unknown-06	10.84	3.5	ng/ul	55118	2	11.16	317880	20.0
(DEL) Alkane: Str...	11.09	5.1	ng/ul	81614	2	11.16	317880	20.0
unknown-07	11.35	2.7	ng/ul	42322	2	11.16	317880	20.0
(DEL) Alkane: Str...	11.49	4.0	ng/ul	63970	2	11.16	317880	20.0
unknown-08	11.57	2.1	ng/ul	33066	2	11.16	317880	20.0
(DEL) Alkane: Cyc...	11.62	6.0	ng/ul	95644	2	11.16	317880	20.0
(DEL) Alkane: Cyc...	11.83	6.3	ng/ul	100740	2	11.16	317880	20.0
(DEL) Alkane: Str...	11.94	5.3	ng/ul	84568	2	11.16	317880	20.0
unknown-09	12.04	5.6	ng/ul	88768	2	11.16	317880	20.0
(DEL) Alkane: Str...	12.13	26.8	ng/ul	425252	2	11.16	317880	20.0
(DEL) Alkane: Cyc...	12.40	6.7	ng/ul	107201	2	11.16	317880	20.0
(DEL) Alkane: Str...	12.86	3.6	ng/ul	58068	2	11.16	317880	20.0
(DEL) Alkane: Str...	13.14	3.7	ng/ul	103040	3	14.95	561106	20.0
(DEL) Alkane: Cyc...	13.21	5.7	ng/ul	160308	3	14.95	561106	20.0
(DEL) Alkane: Str...	13.40	2.4	ng/ul	68140	3	14.95	561106	20.0
(DEL) Alkane: Str...	13.45	19.8	ng/ul	554401	3	14.95	561106	20.0
(DEL) Alkane: Str...	13.82	4.1	ng/ul	115518	3	14.95	561106	20.0
(DEL) Alkane: Str...	14.44	3.3	ng/ul	92865	3	14.95	561106	20.0
(DEL) Alkane: Cyc...	14.88	4.8	ng/ul	135797	3	14.95	561106	20.0
(DEL) Alkane: Str...	15.30	5.4	ng/ul	152385	3	14.95	561106	20.0
(DEL) Alkane: Str...	15.80	4.4	ng/ul	124411	3	14.95	561106	20.0
(DEL) Alkane: Cyc...	16.37	3.6	ng/ul	116596	4	17.70	651867	20.0
(DEL) Alkane: Str...	16.63	52.6	ng/ul	1715950	4	17.70	651867	20.0
(DEL) Alkane: Str...	18.06	3.5	ng/ul	113312	4	17.70	651867	20.0
(DEL) Alkane: Str...	26.69	2.6	ng/ul	115373	6	25.53	875223	20.0