LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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	3.823	35	40	51	rVB3	13690	24711	1.20%	0.118%
2	4.234	103	110	116	rVB5	6756	12672	0.62%	0.061%
3	4.328	120	126	134	rVB2	31939	51879	2.52%	0.249%
4	4.440	141	145	152	rVB4	4302	9457	0.46%	0.045%
5	5.092	248	256	265	rBV7	6837	17068	0.83%	0.082%
6	5.439	304	315	321	rBV4	6822	15287	0.74%	0.073%
7	5.533	326	331	341	rVB5	5949	13556	0.66%	0.065%
8	7.495	655	665	680	rBV	259904	518813	25.24%	2.485%
9	7.654	680	692	702	rBV	188916	316609	15.41%	1.517%
10	7.877	717	730	744	rBV	247283	459706	22.37%	2.202%
11	8.341	802	809	821	rVB	157641	290893	14.15%	1.394%
12	9.040	920	928	941	rVV2	254223	477462	23.23%	2.287%
13	9.170	945	950	957	rVV6	7367	15687	0.76%	0.075%
14	9.510	1000	1008	1020	rBV	256395	499032	24.28%	2.391%
15	9.645	1022	1031	1038	rBV9	5402	13987	0.68%	0.067%
16	9.963	1078	1085	1091	rBV7	5919	10275	0.50%	0.049%
17	10.063	1099	1102	1112	rVB8	4176	10762	0.52%	0.052%
18	10.233	1116	1131	1143	rBV	221762	431920	21.02%	2.069%
19	10.327	1143	1147	1151	rVV5	5630	9863	0.48%	0.047%
20	10.450	1161	1168	1178	rBV5	7630	19817	0.96%	0.095%
21	10.779	1213	1224	1241	rBV	328173	632597	30.78%	3.031%
22	11.161	1280	1289	1296	rVV	231210	433021	21.07%	2.074%
23	11.291	1302	1311	1326	rBV2	211847	467482	22.75%	2.240%
24	11.620	1361	1367	1373	rVB7	6571	15857	0.77%	0.076%
25	11.837	1400	1404	1416	rVB10	9463	22988	1.12%	0.110%
26	11.949	1416	1423	1430	rBV9	6463	14275	0.69%	0.068%
27	12.131	1446	1454	1458	rBV2	34551	59819	2.91%	0.287%
28	12.184	1458	1463	1467	rVV8	10494	21580	1.05%	0.103%
29	12.231	1467	1471	1477	rVB7	8888	18355	0.89%	0.088%
30	12.319	1480	1486	1493	rBV9	7636	19099	0.93%	0.091%
31	12.407	1493	1501	1503	rBV7	8135	16450	0.80%	0.079%
32	12.513	1514	1519	1526	rBV5	9954	18183	0.88%	0.087%
33	12.601	1529	1534	1540	rBV8	7398	20068	0.98%	0.096%
34	12.648	1540	1542	1548	rVV6	8183	16288	0.79%	0.078%

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Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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

35	12.736	1548	1557	1561	rVB9	16906	43897	2.14%	0.210%
36	12.795	1562	1567	1572	rBV6	10313	18484	0.90%	0.089%
37	12.865	1574	1579	1584	rVB6	8364	12542	0.61%	0.060%
38	12.953	1586	1594	1597	rBV8	6966	17454	0.85%	0.084%
39	13.030	1603	1607	1611	rVB7	6563	10732	0.52%	0.051%
40	13.141	1620	1626	1633	rBV10	13995	39959	1.94%	0.191%
41	13.212	1634	1638	1650	rVB10	19890	44920	2.19%	0.215%
42	13.312	1651	1655	1662	rVB9	10317	24014	1.17%	0.115%
43	13.400	1663	1670	1674	rVV7	14383	27476	1.34%	0.132%
44	13.453	1674	1679	1686	rVV	50903	78792	3.83%	0.377%
45	13.729	1717	1726	1734	rBV5	38091	107969	5.25%	0.517%
46	13.823	1739	1742	1749	rBV8	8746	18275	0.89%	0.088%
47	13.888	1749	1753	1759	rVB9	9239	18775	0.91%	0.090%
48	13.970	1762	1767	1772	rBV9	9195	18512	0.90%	0.089%
49	14.128	1790	1794	1799	rBV8	10816	18062	0.88%	0.087%
50	14.264	1805	1817	1820	rBV10	19350	50728	2.47%	0.243%
51	14.340	1821	1830	1834	rVV	649981	1011092	49.20%	4.844%
52	14.387	1834	1838	1844	rVB	243508	371000	18.05%	1.777%
53	14.446	1845	1848	1853	rBV7	5800	10943	0.53%	0.052%
54	14.651	1876	1883	1893	rBV	657709	1122620	54.63%	5.378%
55	14.734	1893	1897	1899	rVV5	7877	12622	0.61%	0.060%
56	14.769	1899	1903	1906	rVV4	31164	44532	2.17%	0.213%
57	14.798	1906	1908	1913	rVB5	13848	15737	0.77%	0.075%
58	14.951	1919	1934	1941	rVB2	377972	661154	32.17%	3.167%
59	15.016	1941	1945	1953	rBV9	13503	32376	1.58%	0.155%
60	15.074	1954	1955	1962	rVB7	14127	19842	0.97%	0.095%
61	15.163	1962	1970	1977	rBV9	48216	135691	6.60%	0.650%
62	15.304	1989	1994	1997	rBV6	26711	44905	2.19%	0.215%
63	15.415	2009	2013	2021	rBV7	20881	36212	1.76%	0.173%
64	15.562	2032	2038	2040	rBV7	17827	36049	1.75%	0.173%
65	15.597	2041	2044	2048	rVB6	7293	14468	0.70%	0.069%
66	15.644	2050	2052	2060	rVB9	19958	41163	2.00%	0.197%
67	15.750	2060	2070	2075	rBV4	50444	145621	7.09%	0.698%
68	15.809	2076	2080	2085	rBV8	17105	34322	1.67%	0.164%
69	15.944	2095	2103	2115	rVB	914659	1441670	70.15%	6.907%
70	16.073	2118	2125	2131	rVB7	32528	63383	3.08%	0.304%
71	16.156	2131	2139	2150	rVB	86994	193715	9.43%	0.928%

LSC Area Percent Report

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Instrument : BNA_G
ClientSampleId : B0B02

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	16.250	2152	2155	2160	rBV7	15338	20052	0.98%	0.096%
73	16.373	2174	2176	2183	rVB8	15351	20308	0.99%	0.097%
74	16.438	2183	2187	2189	rBV5	14528	20575	1.00%	0.099%
75	16.637	2212	2221	2235	rBV	160928	358725	17.46%	1.719%
76	16.796	2244	2248	2253	rBV8	14039	23763	1.16%	0.114%
77	16.884	2259	2263	2266	rVB6	13166	21612	1.05%	0.104%
78	16.955	2272	2275	2279	rBV6	16233	28329	1.38%	0.136%
79	17.072	2290	2295	2298	rVB7	16656	26704	1.30%	0.128%
80	17.219	2316	2320	2325	rBV8	20191	40639	1.98%	0.195%
81	17.407	2349	2352	2356	rBV2	36861	51339	2.50%	0.246%
82	17.460	2356	2361	2366	rVV2	78918	117650	5.72%	0.564%
83	17.701	2397	2402	2408	rBV	456723	740705	36.04%	3.549%
84	17.807	2413	2420	2428	rBV2	960547	1520809	74.00%	7.286%
85	18.071	2460	2465	2470	rVB6	25543	42205	2.05%	0.202%
86	18.147	2475	2478	2485	rVB5	24769	33850	1.65%	0.162%
87	18.553	2543	2547	2555	rBV4	117177	228895	11.14%	1.097%
88	18.764	2578	2583	2585	rBV6	20661	35606	1.73%	0.171%
89	19.058	2630	2633	2639	rBV7	17281	31507	1.53%	0.151%
90	19.475	2698	2704	2707	rVB4	27990	53455	2.60%	0.256%
91	19.616	2724	2728	2732	rBV7	20772	39846	1.94%	0.191%
92	19.740	2745	2749	2756	rVB	77794	117824	5.73%	0.564%
93	19.810	2756	2761	2769	rBV8	74309	148869	7.24%	0.713%
94	20.080	2801	2807	2817	rBV	1252084	2055135	100.00%	9.846%
95	20.568	2885	2890	2892	rBV6	22248	46408	2.26%	0.222%
96	20.968	2950	2958	2964	rVB10	37780	101847	4.96%	0.488%
97	21.596	3062	3065	3075	rVB10	58851	138617	6.74%	0.664%
98	22.031	3132	3139	3147	rBV	493840	991455	48.24%	4.750%
99	25.309	3687	3697	3717	rVB2	580240	1914601	93.16%	9.172%
100	25.544	3729	3737	3756	rVB3	262840	867161	42.19%	4.154%

Sum of corrected areas: 20873717

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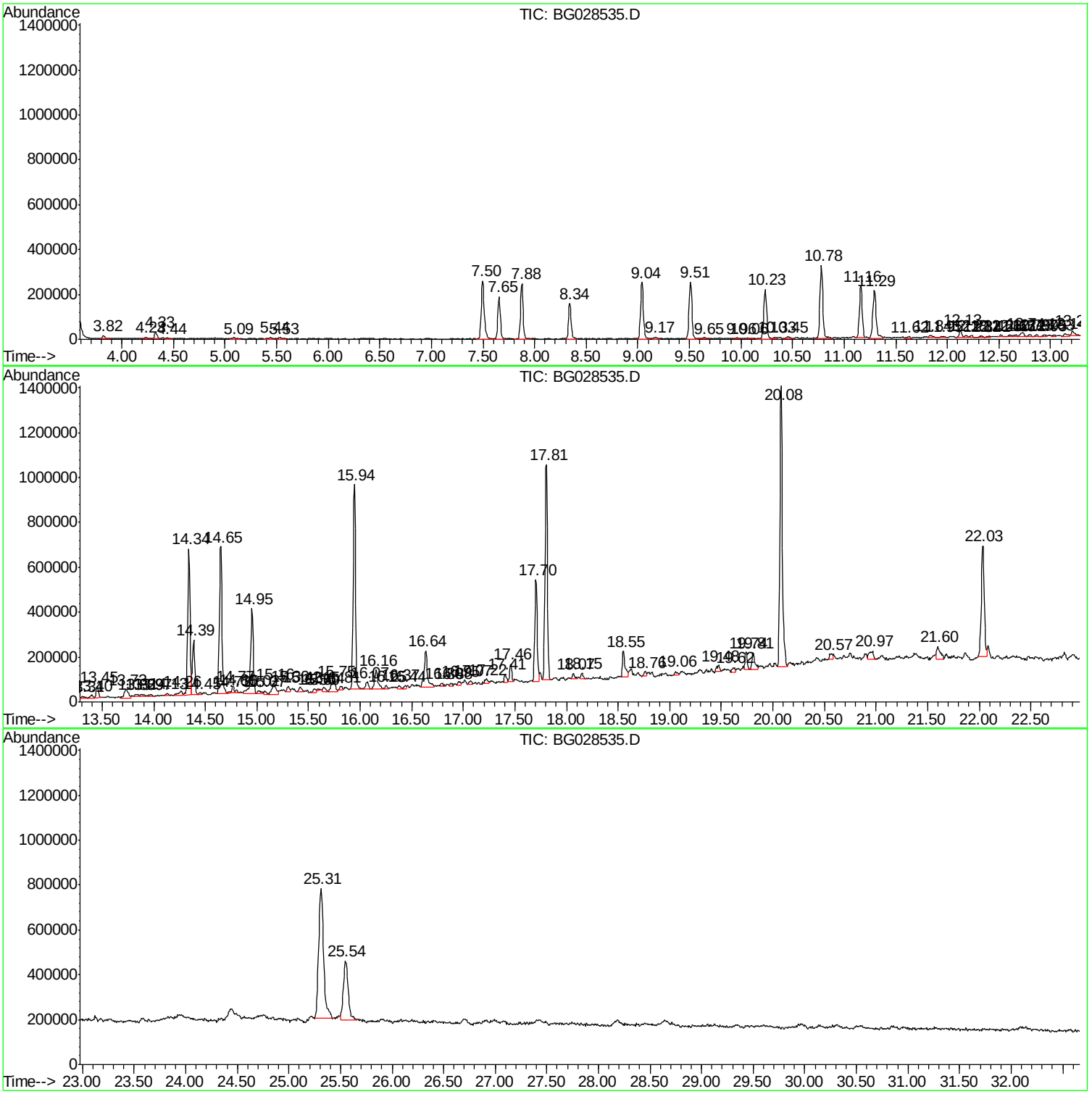
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

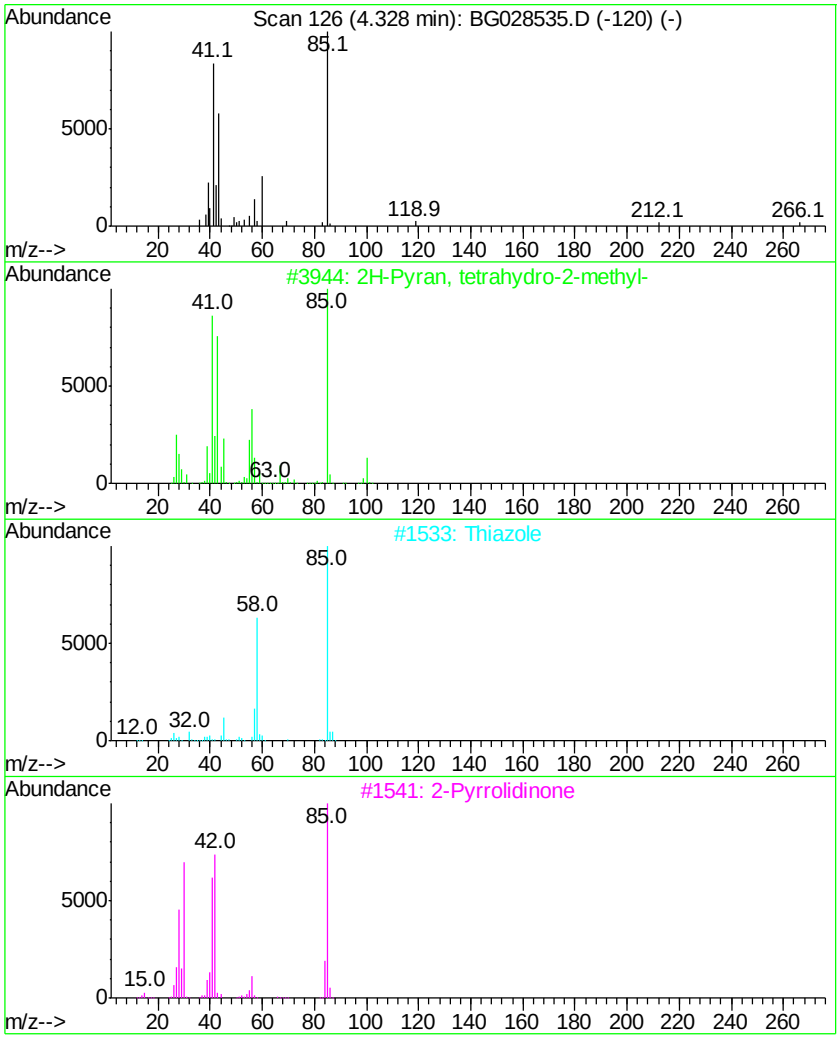
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

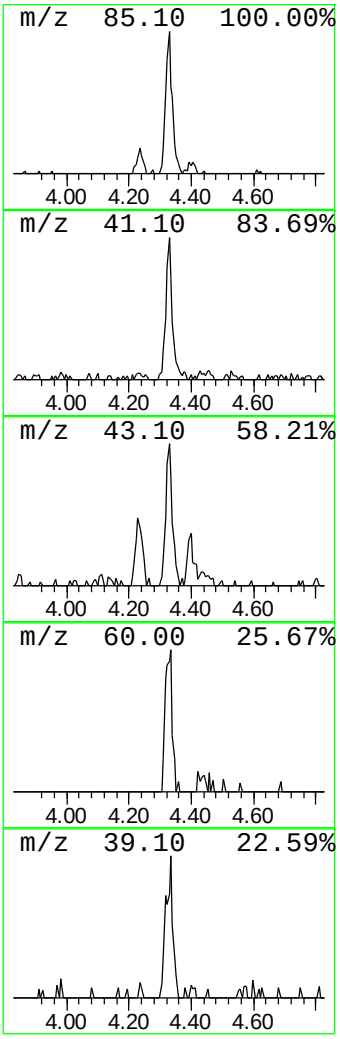
****

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	3.57 ng/ul	51879	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	Thiazole	85	C3H3NS	000288-47-1	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Hexane, 2-iodo-	212	C6H13I	018589-27-0	9





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Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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

TIC Library : C:\DATABASE\NIST11.L
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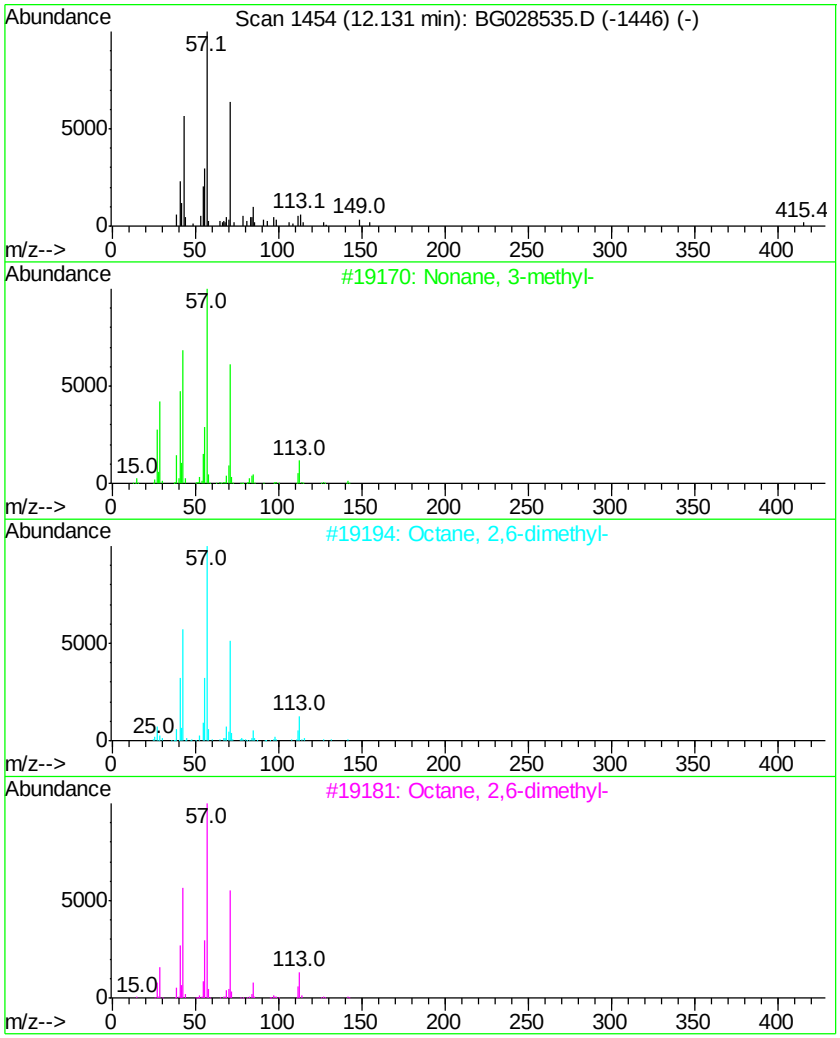
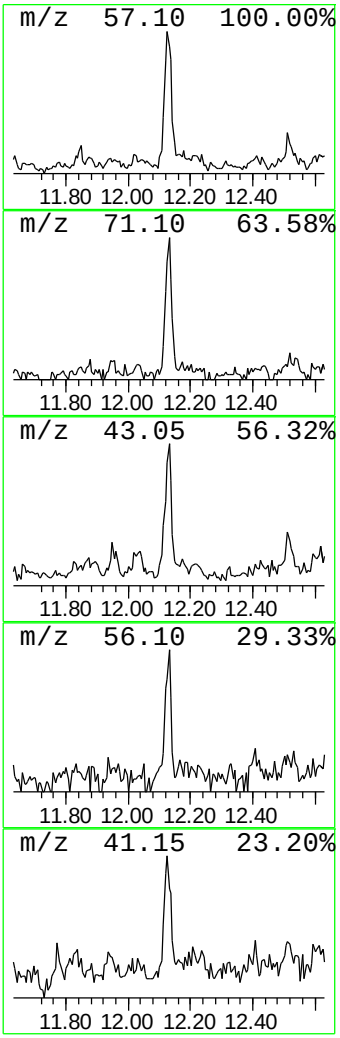
****

Peak Number 2 Nonane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.76 ng/ul	59819	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





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ClientSampleId : B0B02

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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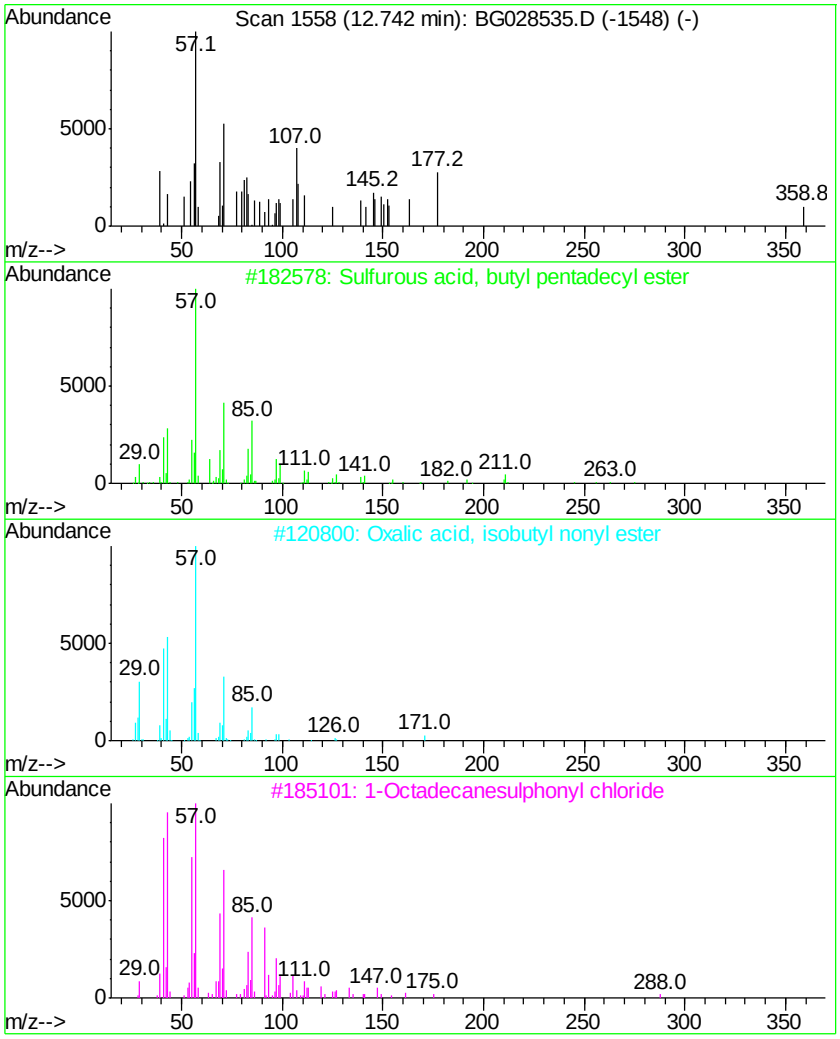
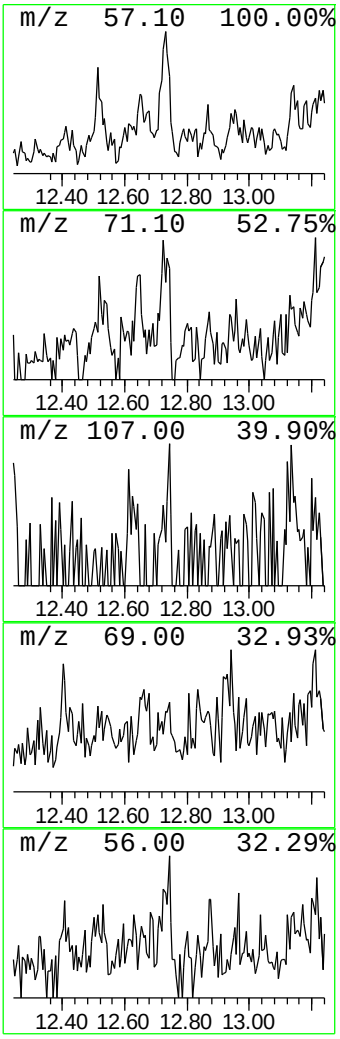
Peak Number 3 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.03 ng/ul	43897	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	27
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	22
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	12
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	12
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	12





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Sample : I4905-11
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Instrument : BNA_G
ClientSampleId : B0B02

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

TIC Library : C:\DATABASE\NIST11.L
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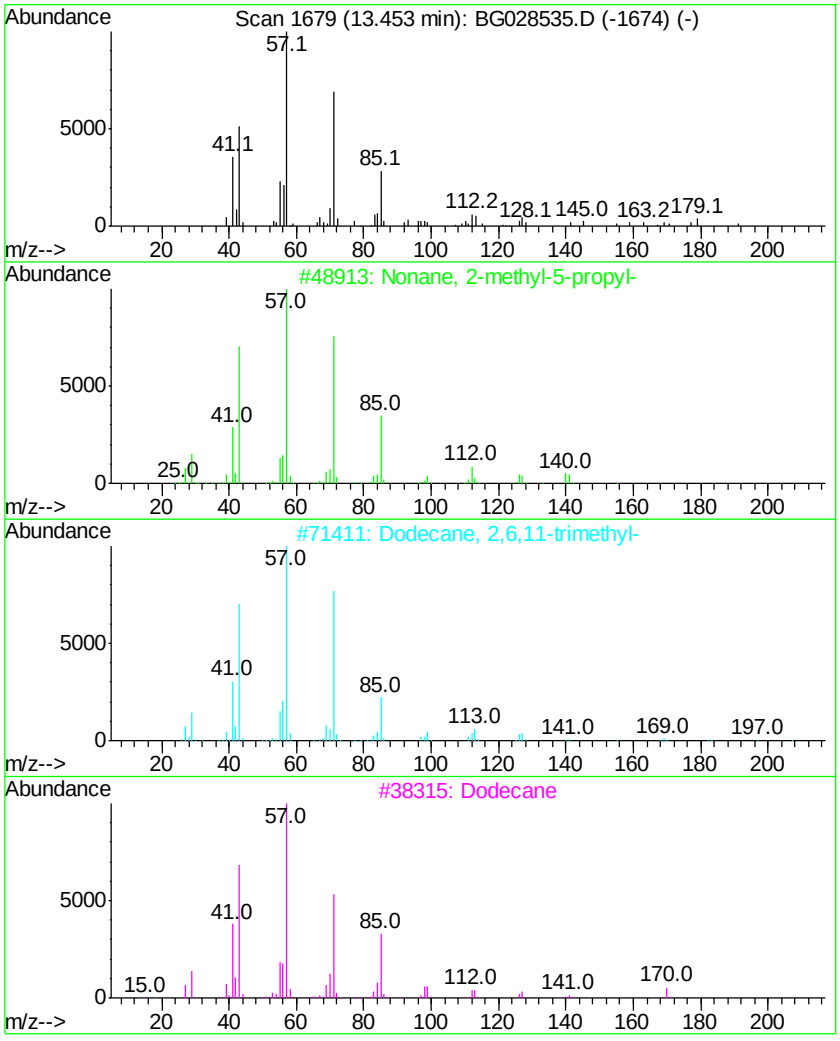
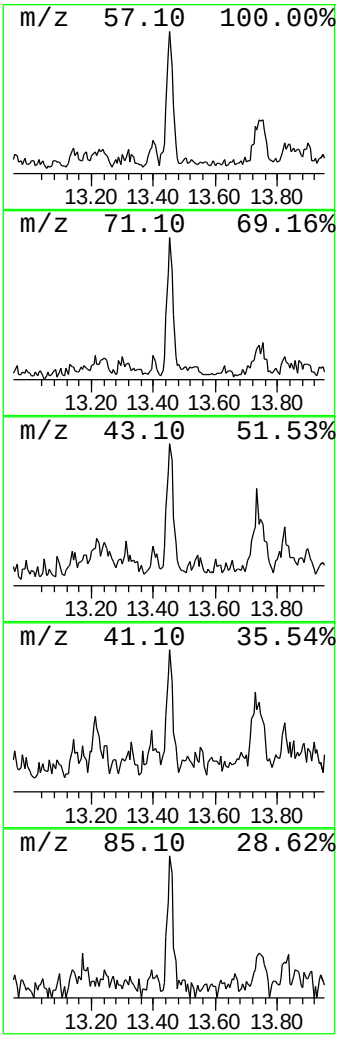
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.38 ng/ul	78792	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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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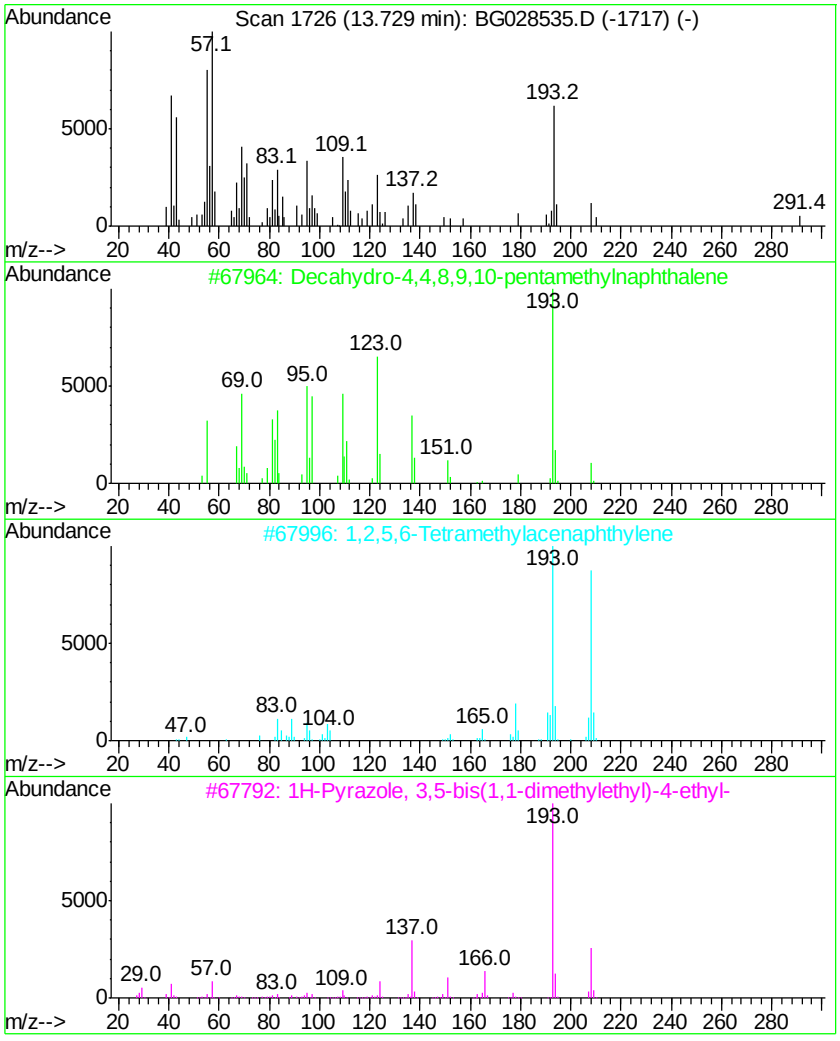
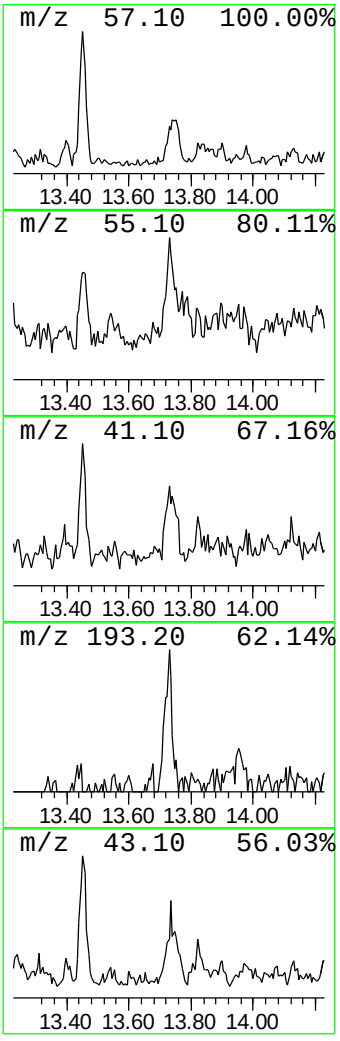
Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.27 ng/ul	107969	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	62
2	1,2,5,6-Tetramethylacenaphthylene	208	C16H16	132118-73-1	35
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	27
4	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	25
5	1,4-Cyclopentadiene-1-carboxylic...	193	C11H15NO2	014485-75-7	22





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Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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

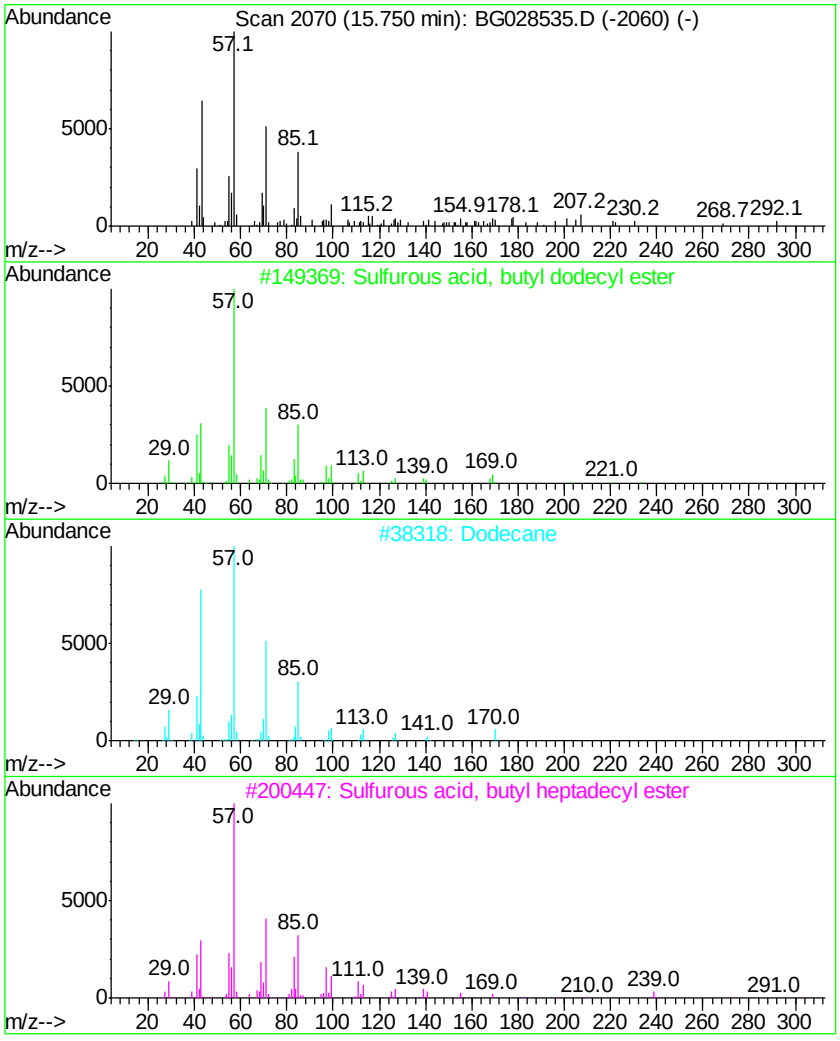
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

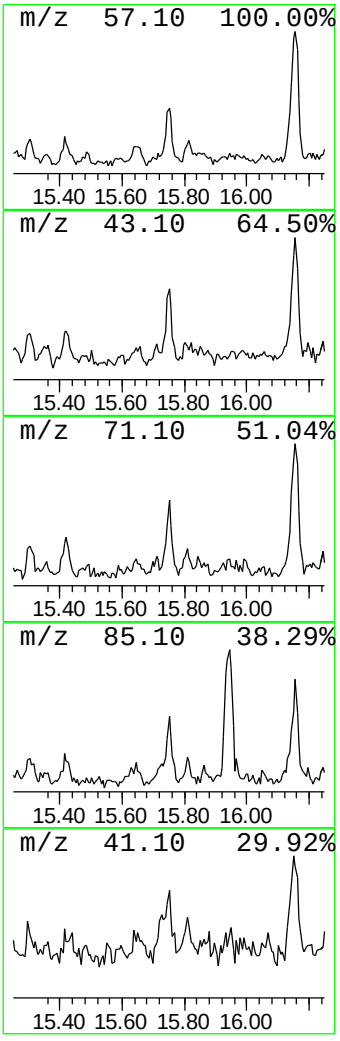
****

Peak Number 6 Sulfurous acid, butyl dodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.41 ng/ul	145621	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2	Dodecane	170	C12H26	000112-40-3	80
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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

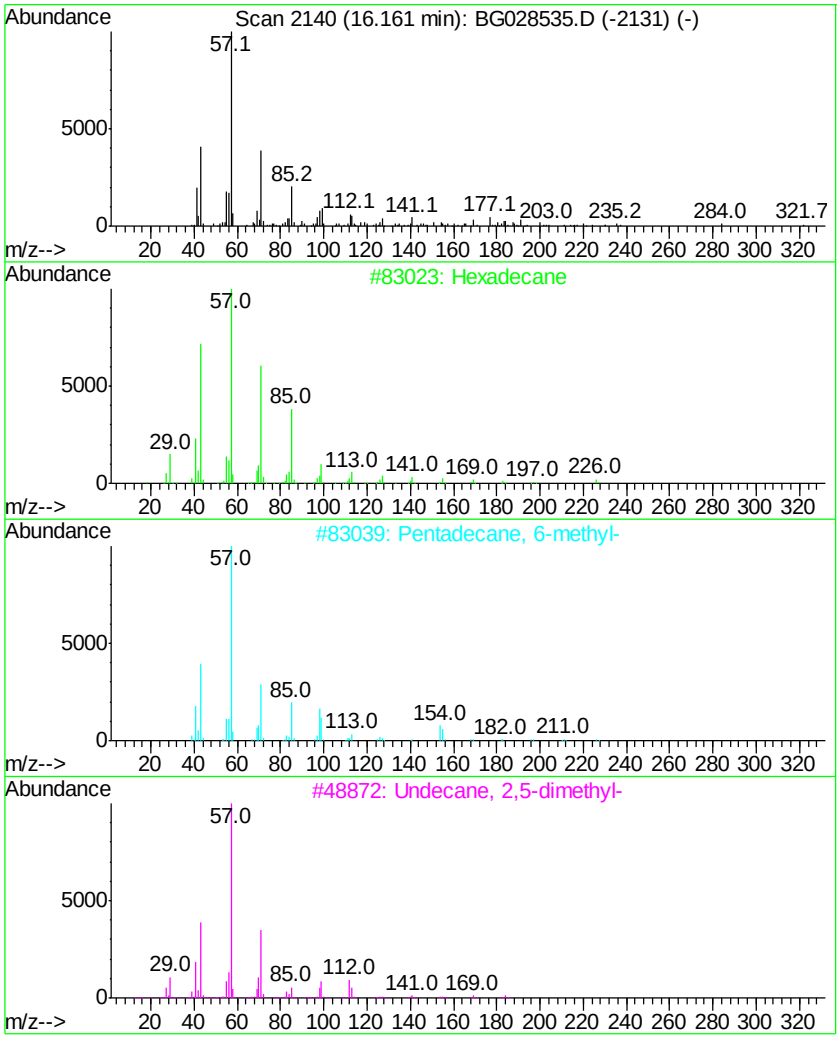
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

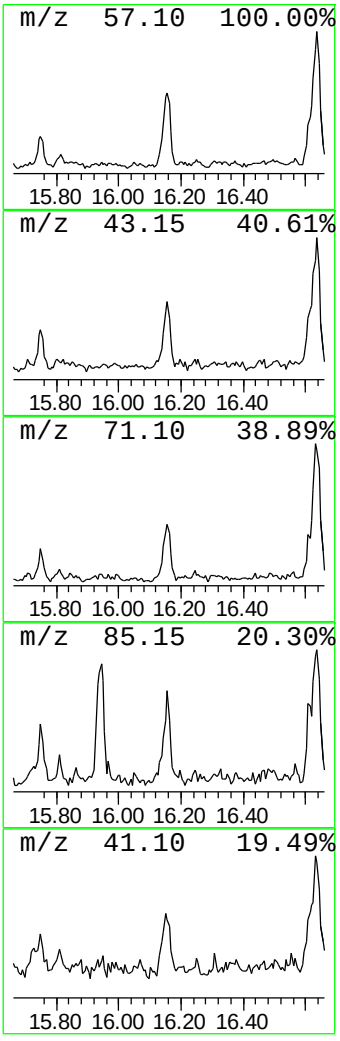
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.86 ng/ul	193715	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
4	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	60
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58





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Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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Quant Title : SVOA CALIBRATION

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

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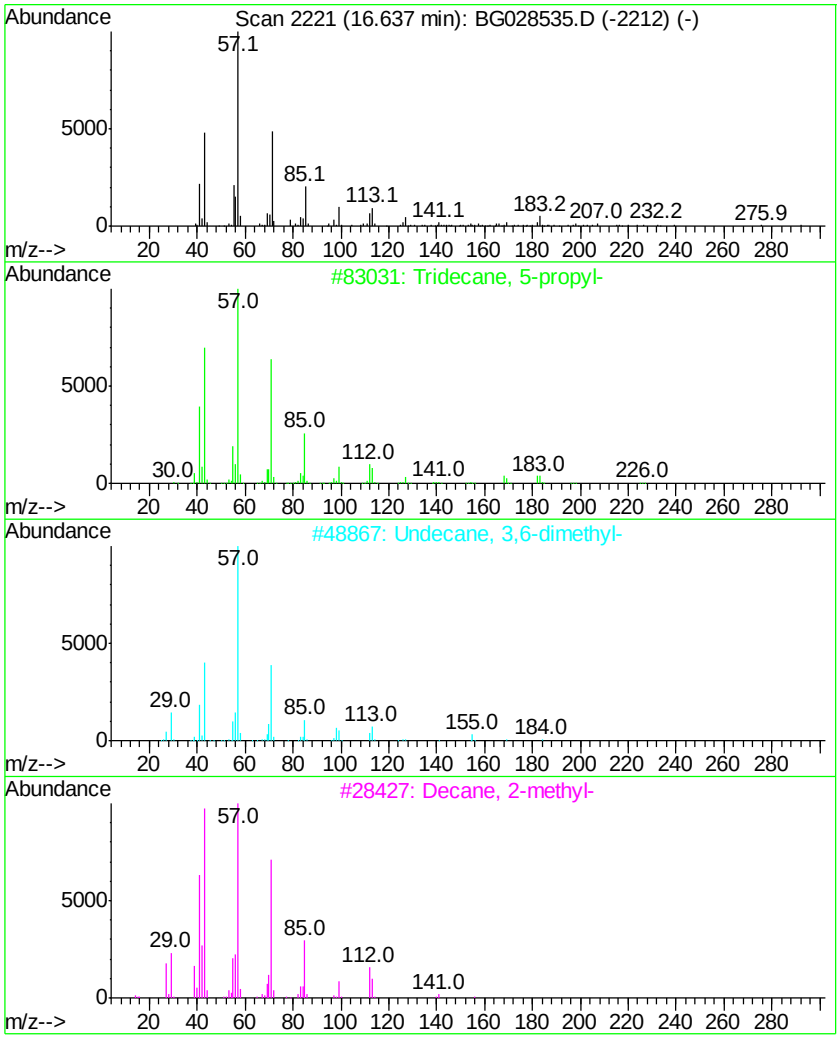
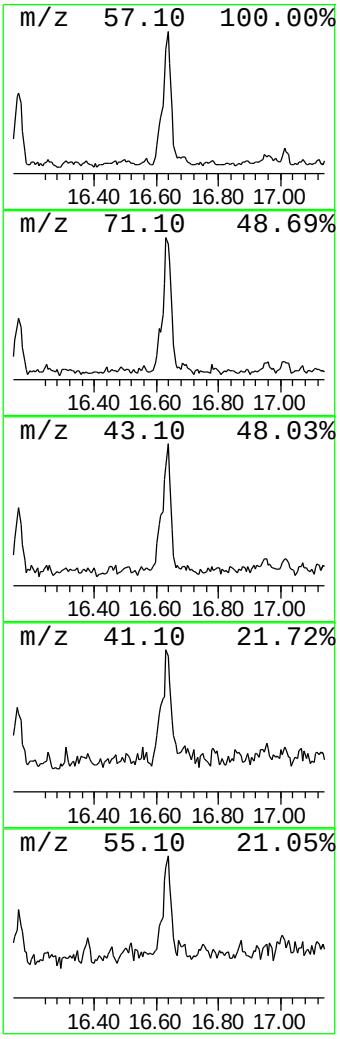
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	9.69 ng/ul	358725	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64





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Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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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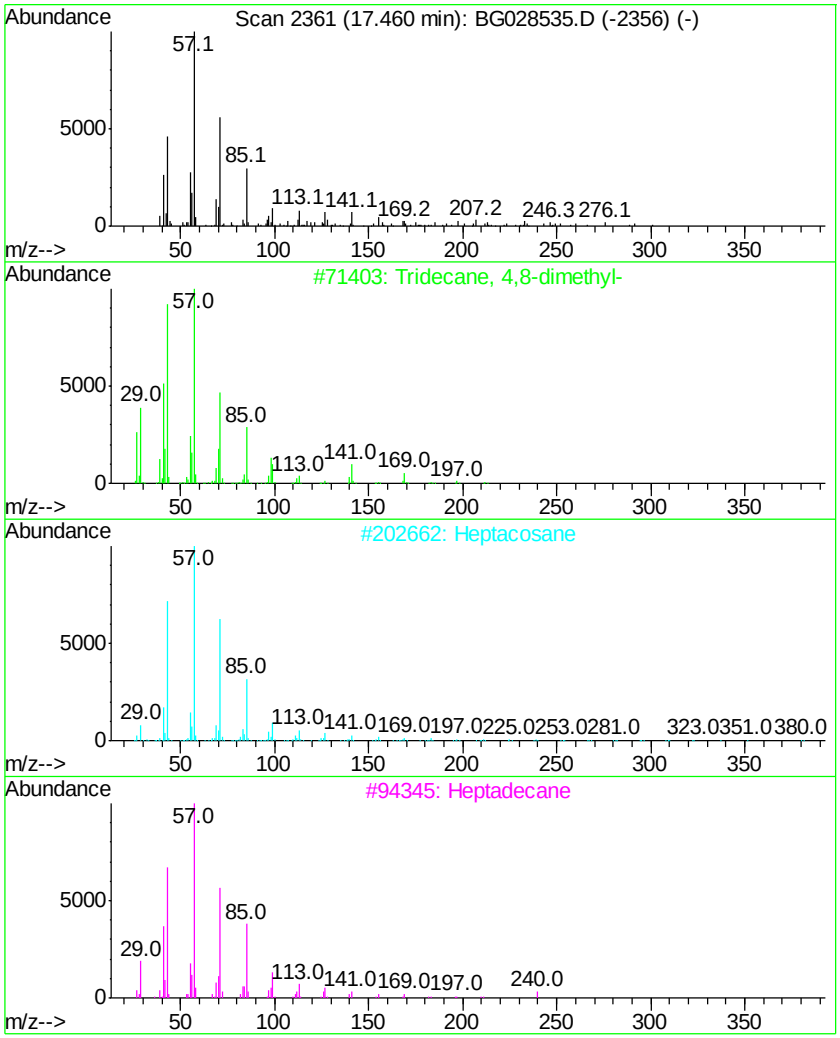
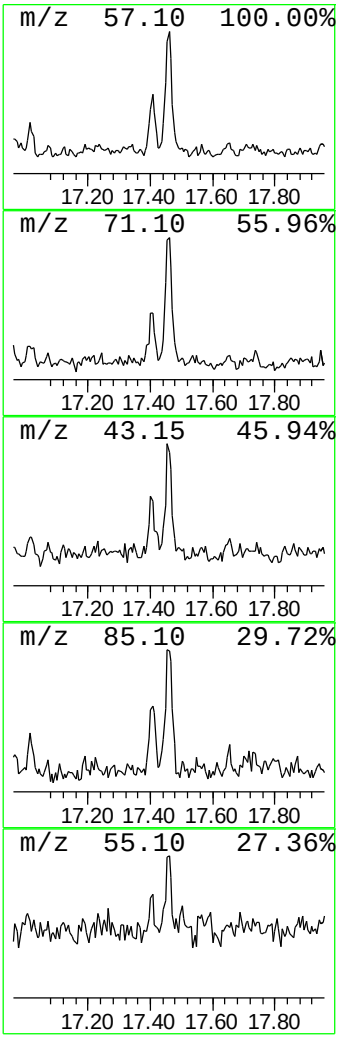
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	3.18 ng/ul	117650	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Heptadecane	240	C17H36	000629-78-7	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5	Octadecane	254	C18H38	000593-45-3	64





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Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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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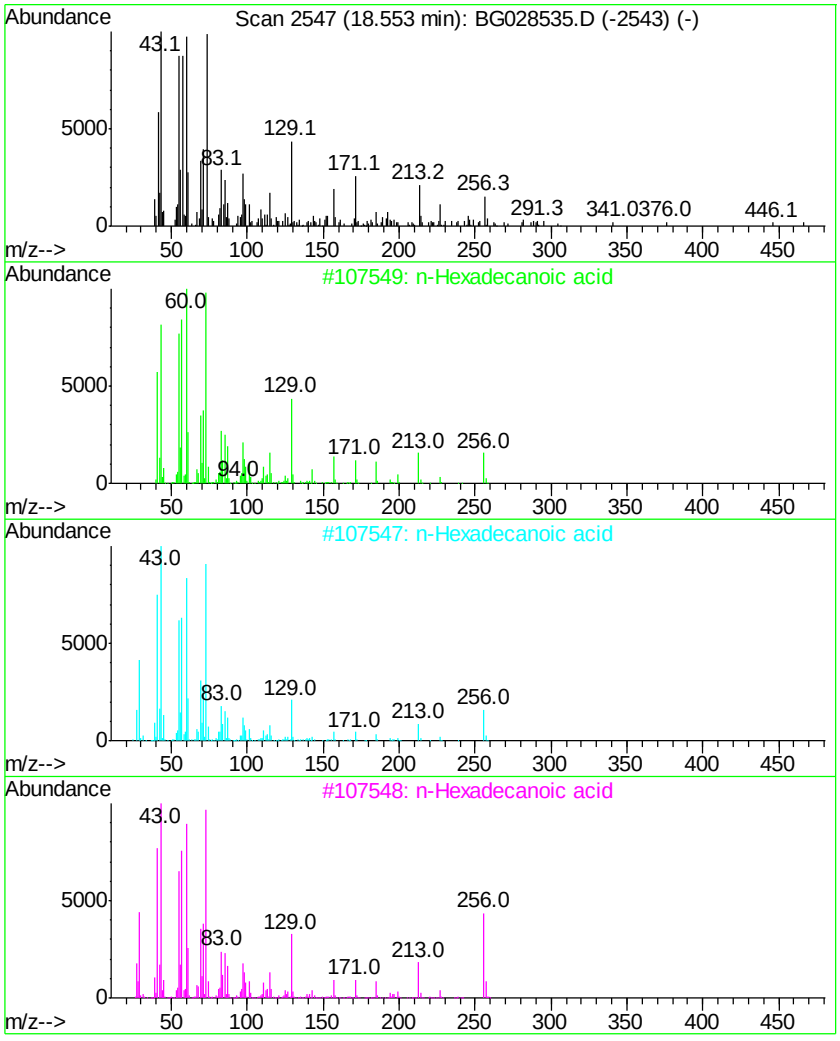
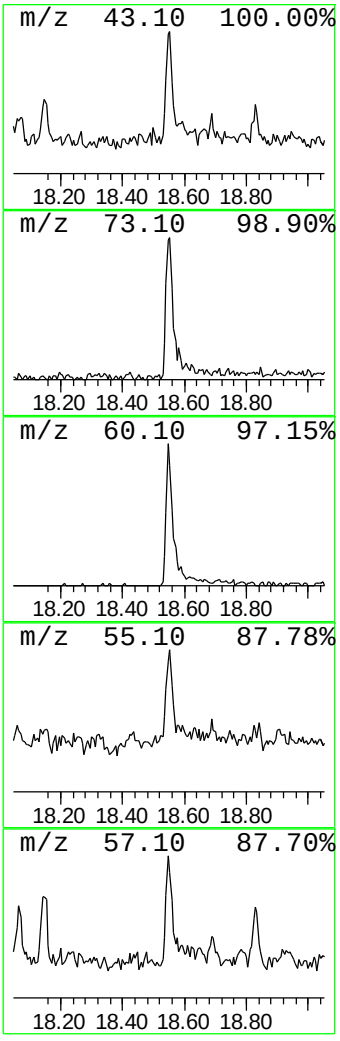
Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	6.18 ng/ul	228895	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Data File : BG028535.D
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Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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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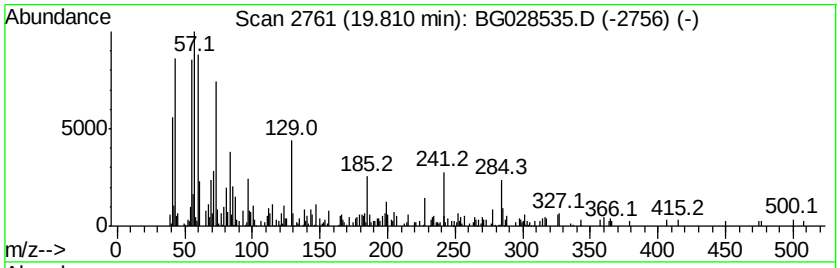
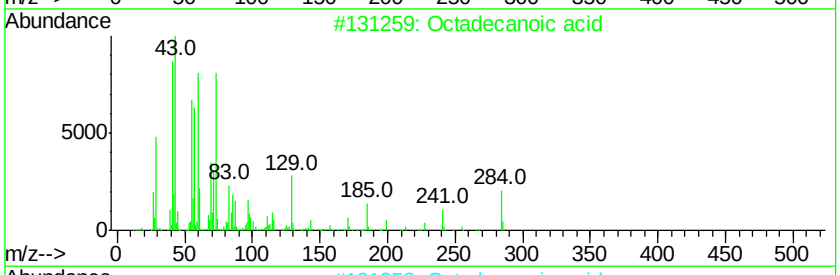
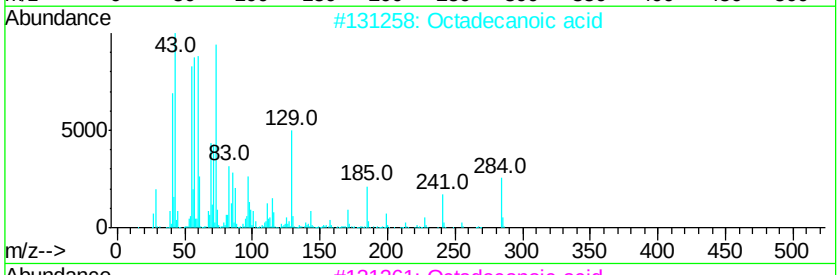
Peak Number 11 Octadecanoic acid Concentration Rank 5

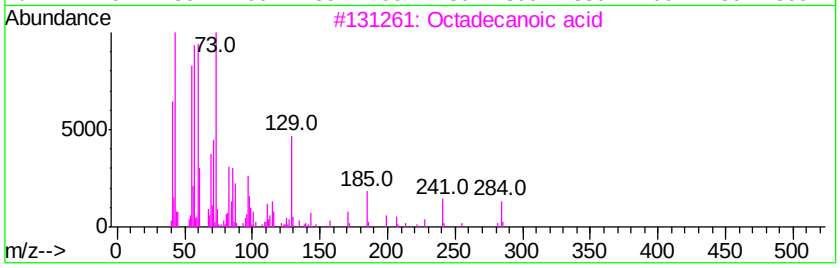
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	4.02 ng/ul	148869	Phenanthrene-d10	17.70

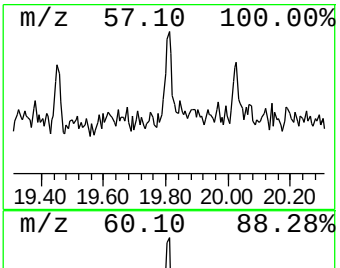
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	83
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	46

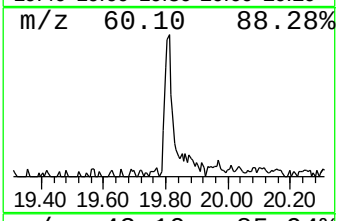


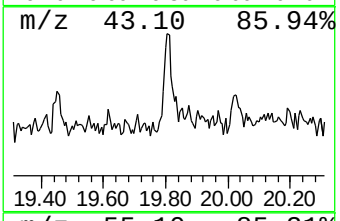


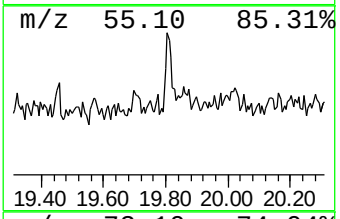


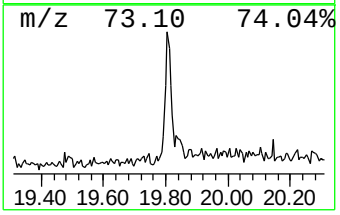












Library Search Compound Report

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Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

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

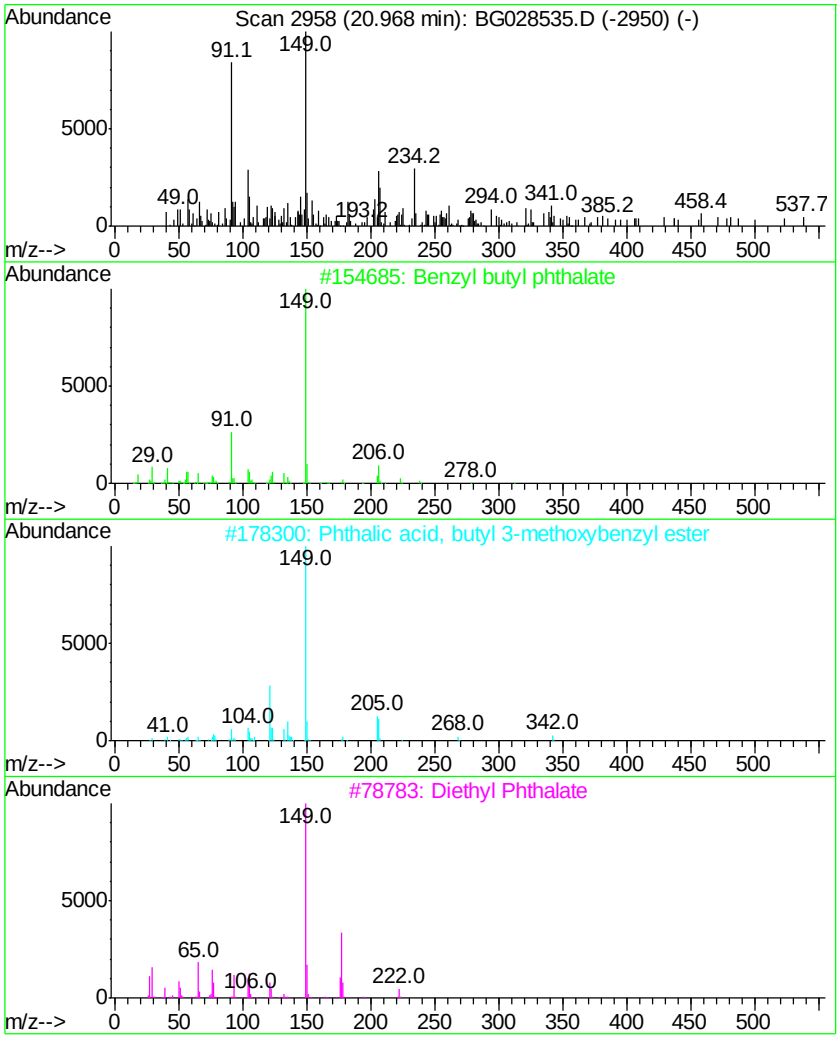
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

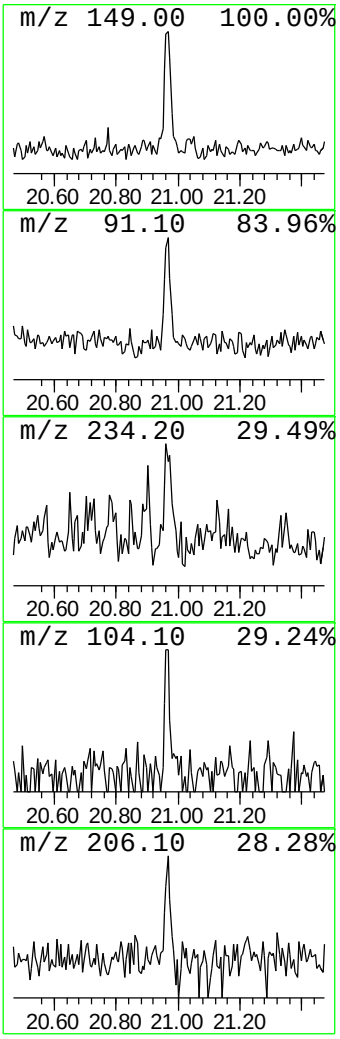
****

Peak Number 12 Benzyl butyl phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.05 ng/ul	101847	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	50
2	Phthalic acid, butyl 3-methoxybe...	342	C20H22O5	1000377-97-7	49
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	43
4	Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	43
5	Phthalic acid, monoamide, N-ethy...	381	C24H31NO3	1000322-89-3	43





Library Search Compound Report

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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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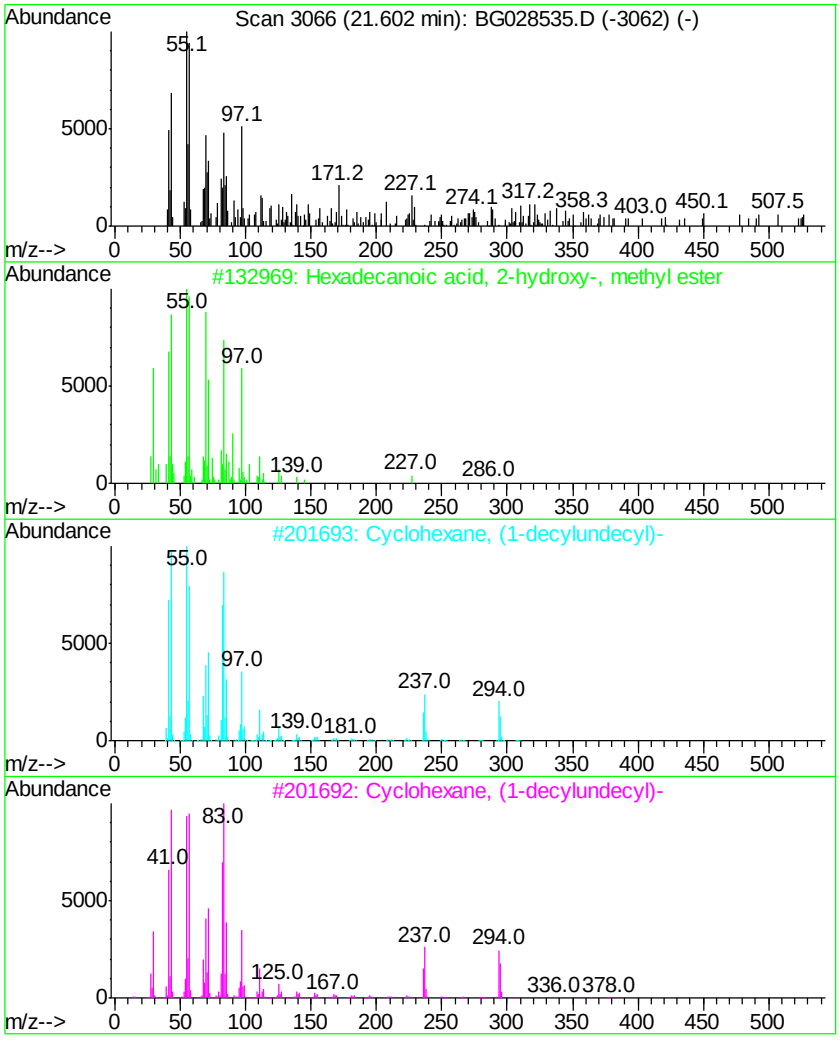
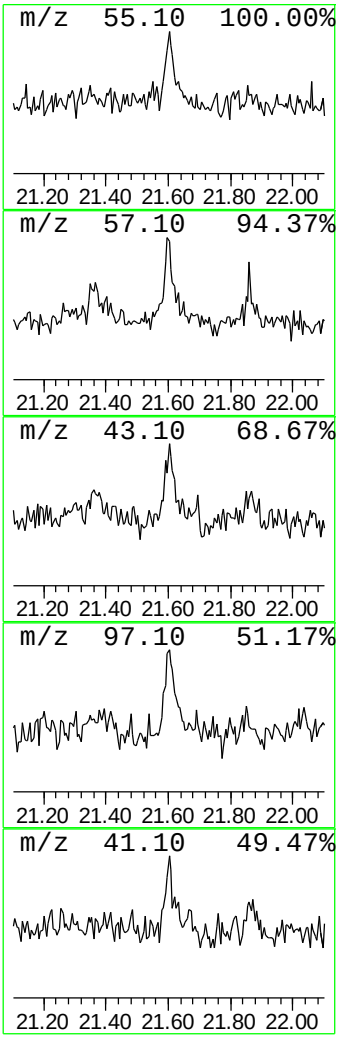
Peak Number 13 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.80 ng/ul	138617	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	35
2	Cyclohexane, (1-decylundecyl)-	378	C27H54	006703-99-7	25
3	Cyclohexane, (1-decylundecyl)-	378	C27H54	006703-99-7	25
4	1-Heneicosanol	312	C21H44O	015594-90-8	25
5	Fumaric acid, octadecyl 2,2,3,3,...	582	C27H42F8O4	1000348-79-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082817\
Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.33	3.6	ng/ul	51879	1	8.34	290893	20.0
Nonane, 3-methyl-	12.13	2.8	ng/ul	59819	2	11.16	433021	20.0
unknown-02	12.74	2.0	ng/ul	43897	2	11.16	433021	20.0
(DEL) Alkane: Str...	13.45	2.4	ng/ul	78792	3	14.95	661154	20.0
Decahydro-4,4,8,9...	13.73	3.3	ng/ul	107969	3	14.95	661154	20.0
Sulfurous acid, b...	15.75	4.4	ng/ul	145621	3	14.95	661154	20.0
(DEL) Alkane: Str...	16.16	5.9	ng/ul	193715	3	14.95	661154	20.0
(DEL) Alkane: Str...	16.64	9.7	ng/ul	358725	4	17.70	740705	20.0
(DEL) Alkane: Str...	17.46	3.2	ng/ul	117650	4	17.70	740705	20.0
n-Hexadecanoic acid	18.55	6.2	ng/ul	228895	4	17.70	740705	20.0
Octadecanoic acid	19.81	4.0	ng/ul	148869	4	17.70	740705	20.0
Benzyl butyl phth...	20.97	2.0	ng/ul	101847	5	22.04	991455	20.0
unknown-03	21.60	2.8	ng/ul	138617	5	22.04	991455	20.0