LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028311.D
Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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	6.002	405	411	420	rBV4	9449	22198	0.19%	0.038%
2	6.373	465	474	477	rBV5	4655	12151	0.10%	0.021%
3	6.425	479	483	491	rVB4	8483	17358	0.15%	0.030%
4	7.512	661	668	686	rVB6	20604	57253	0.48%	0.098%
5	7.671	686	695	702	rBV	17212	33916	0.29%	0.058%
6	7.894	727	733	740	rBV3	21036	40881	0.34%	0.070%
7	8.000	747	751	762	rVB7	5377	13773	0.12%	0.024%
8	8.358	796	812	826	rBV	233023	431747	3.64%	0.738%
9	9.058	923	931	936	rBV3	21599	41177	0.35%	0.070%
10	9.122	936	942	949	rVV3	12748	30332	0.26%	0.052%
11	9.534	1005	1012	1021	rBV4	23607	59883	0.50%	0.102%
12	10.250	1126	1134	1144	rBV4	19302	42962	0.36%	0.073%
13	10.803	1222	1228	1236	rBV2	26070	49203	0.41%	0.084%
14	11.108	1272	1280	1284	rBV2	8462	14987	0.13%	0.026%
15	11.179	1284	1292	1306	rVB	328146	624978	5.27%	1.069%
16	12.536	1518	1523	1532	rVB2	10819	16793	0.14%	0.029%
17	12.812	1565	1570	1575	rVB3	11061	19307	0.16%	0.033%
18	13.035	1598	1608	1617	rVB3	4244	12943	0.11%	0.022%
19	13.429	1668	1675	1686	rBV4	14660	34651	0.29%	0.059%
20	13.758	1723	1731	1735	rBV5	15973	31435	0.27%	0.054%
21	14.140	1788	1796	1802	rBV5	8099	21338	0.18%	0.036%
22	14.281	1816	1820	1825	rVV8	8278	16152	0.14%	0.028%
23	14.351	1825	1832	1837	rVV	56675	101888	0.86%	0.174%
24	14.398	1837	1840	1846	rVB2	29767	44471	0.37%	0.076%
25	14.481	1846	1854	1860	rBV7	12775	37037	0.31%	0.063%
26	14.598	1865	1874	1879	rBV	133272	196668	1.66%	0.336%
27	14.657	1879	1884	1895	rVB	73834	127390	1.07%	0.218%
28	14.816	1908	1911	1915	rVB3	12832	13944	0.12%	0.024%
29	14.968	1922	1937	1946	rBV	470896	826016	6.97%	1.413%
30	15.186	1967	1974	1983	rVB	27611	55690	0.47%	0.095%
31	15.344	1995	2001	2003	rBV7	13508	21510	0.18%	0.037%
32	15.438	2011	2017	2024	rVB5	23680	42010	0.35%	0.072%
33	15.603	2039	2045	2052	rBV8	15554	30352	0.26%	0.052%
34	15.750	2061	2070	2079	rBV	274267	421445	3.55%	0.721%

LSC Area Percent Report

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Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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

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Peak separation: 1

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

35	15.838	2082	2085	2089	rBV5	7742	12491	0.11%	0.021%
36	15.950	2099	2104	2111	rVB	82960	130344	1.10%	0.223%
37	16.067	2120	2124	2133	rVB10	19515	37556	0.32%	0.064%
38	16.149	2135	2138	2146	rBV10	10800	23741	0.20%	0.041%
39	16.232	2148	2152	2160	rBV2	56184	86805	0.73%	0.148%
40	16.637	2215	2221	2232	rBV10	33364	108978	0.92%	0.186%
41	16.766	2237	2243	2246	rBV3	20505	37065	0.31%	0.063%
42	16.825	2249	2253	2259	rVB8	14951	31829	0.27%	0.054%
43	16.884	2259	2263	2267	rBV6	23153	38486	0.32%	0.066%
44	16.931	2268	2271	2277	rVB8	11926	15048	0.13%	0.026%
45	17.019	2277	2286	2288	rBV10	18407	49022	0.41%	0.084%
46	17.072	2290	2295	2304	rVB4	114873	197921	1.67%	0.338%
47	17.230	2320	2322	2327	rVB6	12737	13962	0.12%	0.024%
48	17.371	2341	2346	2347	rBV5	15649	24839	0.21%	0.042%
49	17.436	2351	2357	2362	rBV6	51028	89138	0.75%	0.152%
50	17.548	2373	2376	2387	rVB6	21649	39367	0.33%	0.067%
51	17.712	2397	2404	2414	rBV2	578211	966385	8.15%	1.653%
52	17.812	2415	2421	2429	rBV	79346	168152	1.42%	0.288%
53	18.165	2477	2481	2485	rBV6	23815	42646	0.36%	0.073%
54	18.335	2507	2510	2515	rBV7	26676	32116	0.27%	0.055%
55	18.576	2544	2551	2558	rBV	1483823	2352824	19.84%	4.024%
56	18.641	2558	2562	2569	rVB	518855	745529	6.29%	1.275%
57	18.846	2594	2597	2602	rBV6	29884	45971	0.39%	0.079%
58	19.293	2669	2673	2679	rBV4	118500	188704	1.59%	0.323%
59	19.463	2698	2702	2709	rBV2	192447	319068	2.69%	0.546%
60	19.528	2711	2713	2718	rVB6	54139	73230	0.62%	0.125%
61	19.786	2755	2757	2759	rBV2	44512	53989	0.46%	0.092%
62	19.833	2759	2765	2771	rVV	1316928	1849628	15.60%	3.163%
63	20.039	2795	2800	2804	rBV	407510	495685	4.18%	0.848%
64	20.086	2805	2808	2811	rBV	97610	140862	1.19%	0.241%
65	20.297	2841	2844	2848	rBV5	93297	128932	1.09%	0.221%
66	20.350	2851	2853	2856	rBV4	79333	87529	0.74%	0.150%
67	20.509	2876	2880	2886	rVB3	244767	361075	3.04%	0.618%
68	20.568	2886	2890	2895	rBV	534598	714587	6.03%	1.222%
69	20.903	2943	2947	2951	rBV4	208868	285512	2.41%	0.488%
70	21.079	2972	2977	2984	rVB	745578	987091	8.32%	1.688%
71	21.619	3064	3069	3074	rVB	781246	1070322	9.02%	1.831%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BC8B9

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
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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72	21.772	3090	3095	3105	rVB	798825	1370190	11.55%	2.343%
73	21.896	3108	3116	3127	rVB	7509241	11859525	100.00%	20.283%
74	22.054	3136	3143	3155	rVB	615303	1256327	10.59%	2.149%
75	22.201	3163	3168	3183	rVB	1024031	1753687	14.79%	2.999%
76	22.747	3257	3261	3267	rVB	354426	548148	4.62%	0.937%
77	22.859	3275	3280	3290	rBV	995029	1821981	15.36%	3.116%
78	22.959	3290	3297	3309	rVV3	1760433	4511516	38.04%	7.716%
79	23.229	3336	3343	3347	rBV3	905349	1834922	15.47%	3.138%
80	23.276	3348	3351	3363	rVB3	570379	1132526	9.55%	1.937%
81	23.488	3381	3387	3390	rBV5	298314	631272	5.32%	1.080%
82	23.535	3390	3395	3403	rVV3	676727	1719587	14.50%	2.941%
83	23.611	3403	3408	3418	rVB	1041244	2025546	17.08%	3.464%
84	23.823	3438	3444	3449	rBV7	182062	413017	3.48%	0.706%
85	24.492	3550	3558	3577	rBV	953184	2604089	21.96%	4.454%
86	25.527	3726	3734	3740	rBV2	703953	1994061	16.81%	3.410%
87	26.766	3935	3945	3958	rBV2	752617	2504474	21.12%	4.283%
88	27.483	4057	4067	4088	rVB4	365536	1527884	12.88%	2.613%
89	28.253	4189	4198	4222	rVB2	380614	1587366	13.38%	2.715%
90	28.711	4266	4276	4289	rBV4	270416	1029434	8.68%	1.761%
91	30.039	4494	4502	4515	rVB4	191413	734579	6.19%	1.256%

Sum of corrected areas: 58470399

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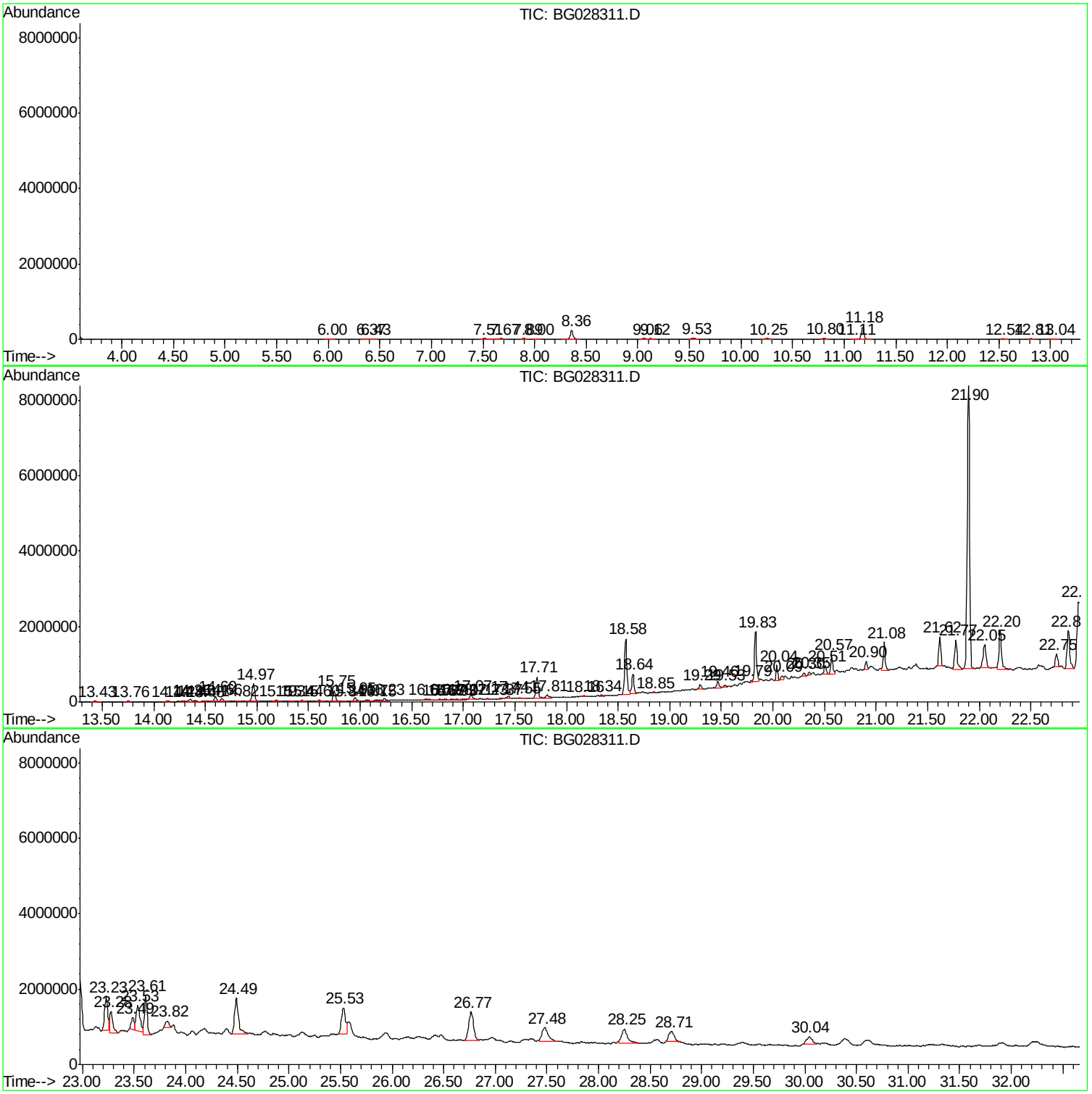
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC8B9

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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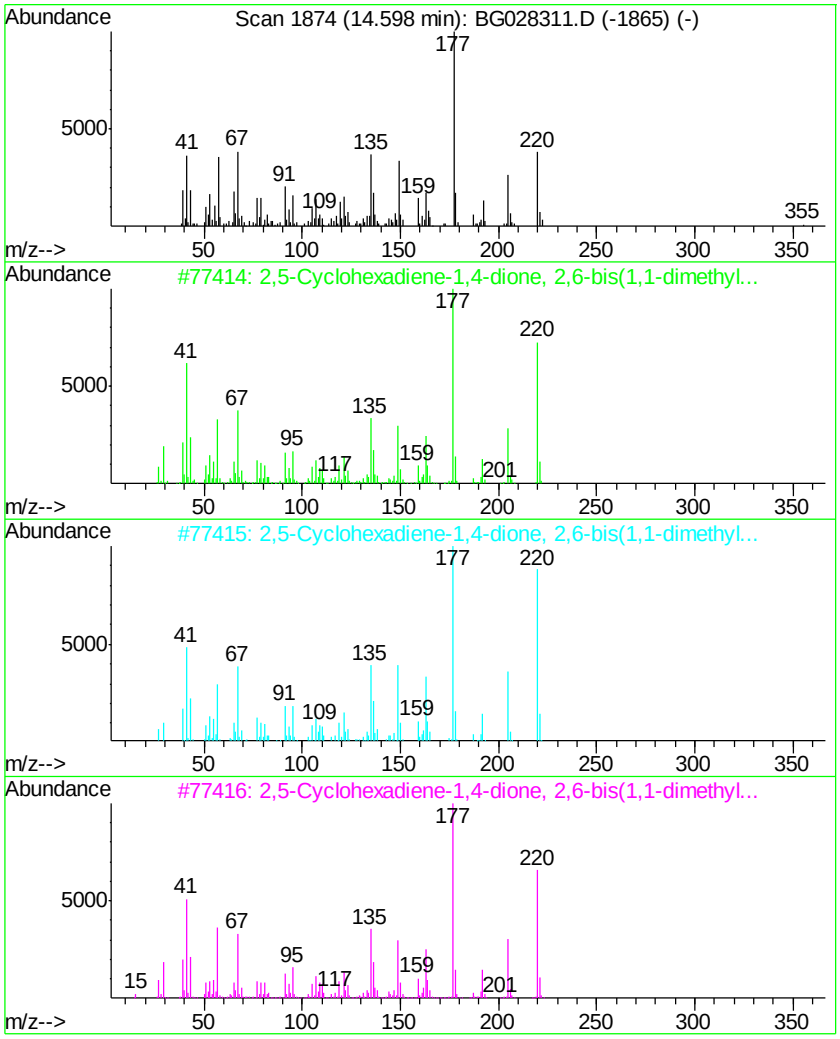
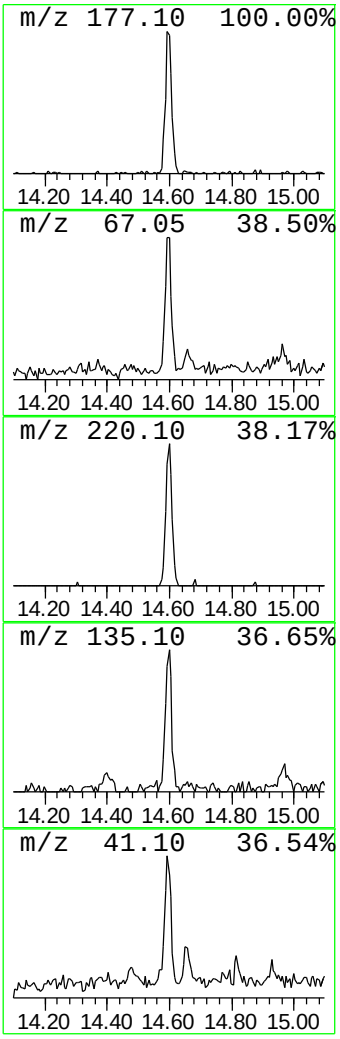
****

Peak Number 1 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.76 ng/ul	196668	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	91
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	70
4	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	58
5	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	53





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Data File : BG028311.D
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Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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

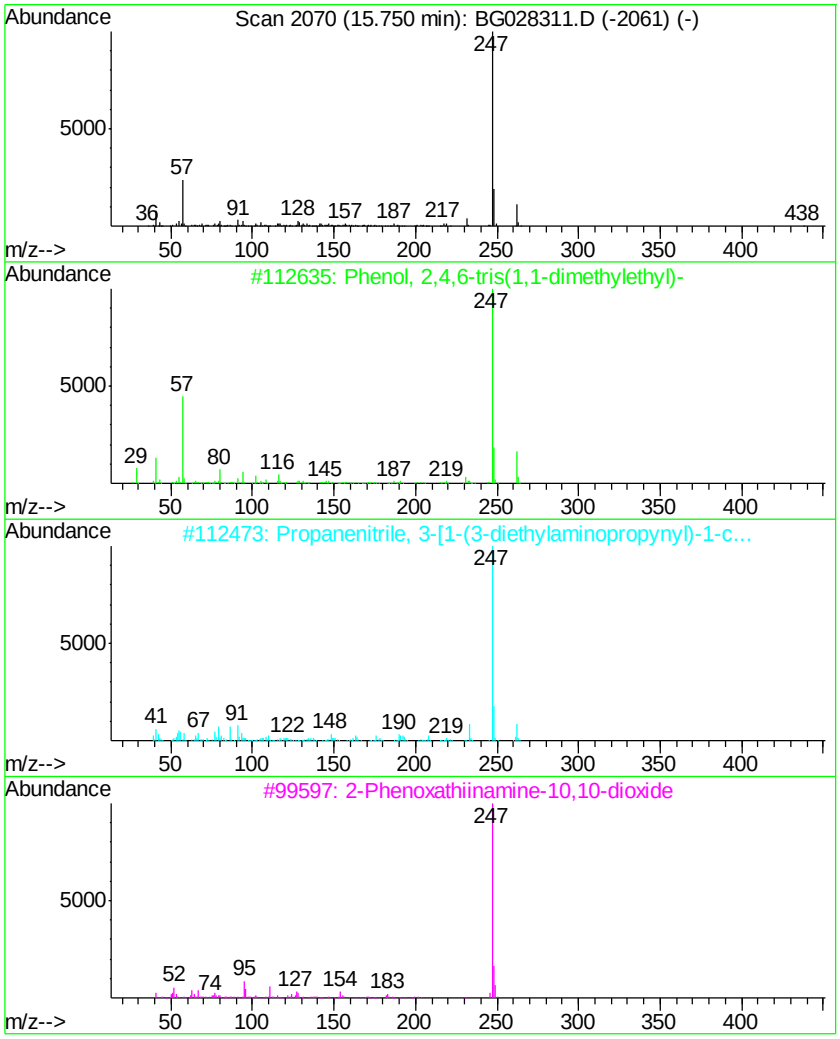
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

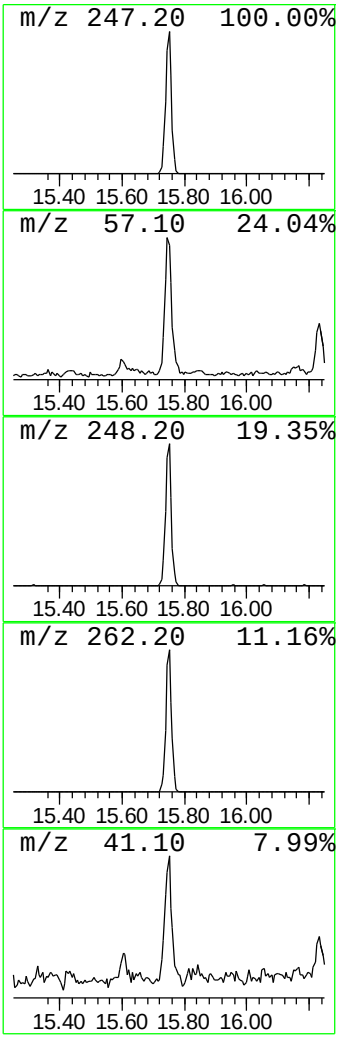
****

Peak Number 2 Phenol, 2,4,6-tris(1,1-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	10.20 ng/ul	421445	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1,1-dimethyle...	262	C18H30O	000732-26-3	86
2	Propanenitrile, 3-[1-(3-diethyla...	262	C16H26N2O	1000271-09-5	72
3	2-Phenoxathiinamine-10,10-dioxide	247	C12H9NO3S	010274-13-2	64
4	Phenol, 2,4,6-tris(1,1-dimethyle...	262	C18H30O	000732-26-3	49
5	4-Phenyl-1,4-dihydrocyclopenta[b...	247	C17H13NO	1000305-60-0	45





Library Search Compound Report

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Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
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Instrument : BNA_G
ClientSampleId : BC8B9

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

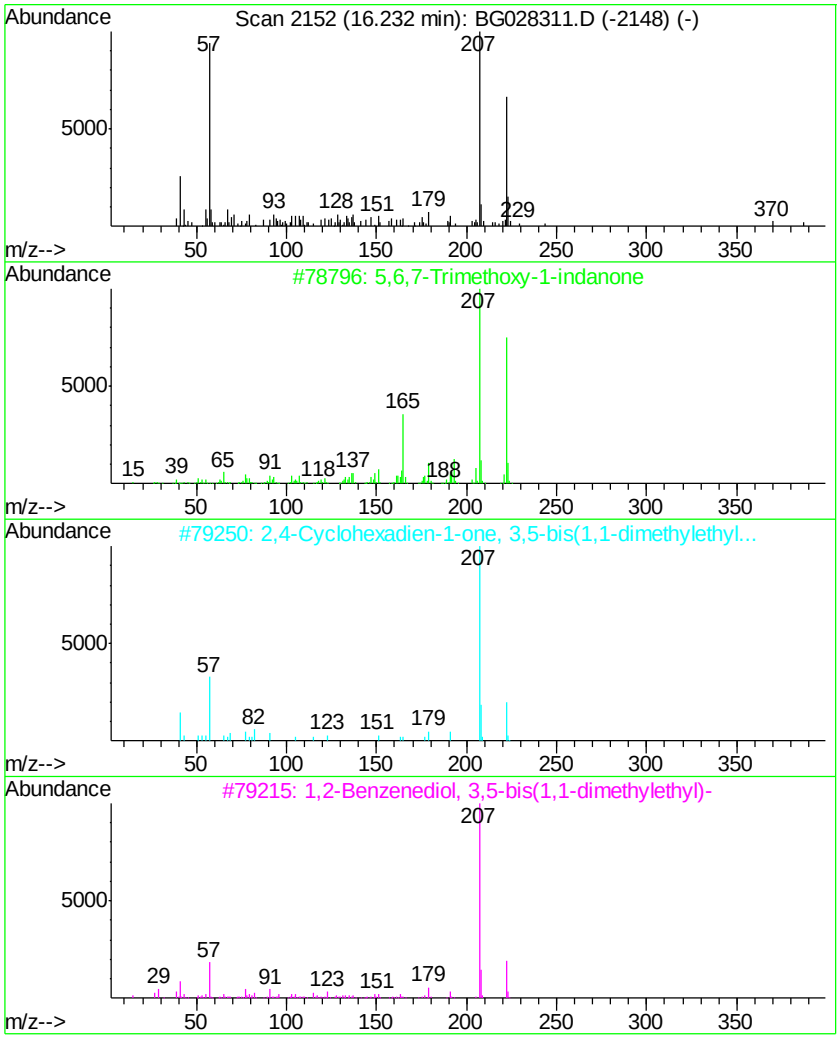
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

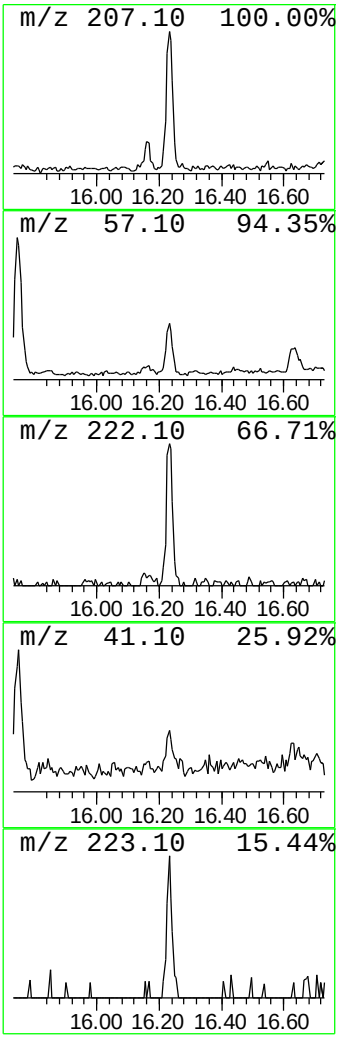
****

Peak Number 3 5,6,7-Trimethoxy-1-indanone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.10 ng/ul	86805	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7-Trimethoxy-1-indanone	222	C12H14O4	038472-90-1	81
2	2,4-Cyclohexadien-1-one, 3,5-bis...	222	C14H22O2	054965-43-4	80
3	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	72
4	2-[3-(4-tert-Butyl-phenoxy)-2-hy...	370	C21H26N2O2S	1000294-86-1	47
5	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	43





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Quant Title : SVOA CALIBRATION

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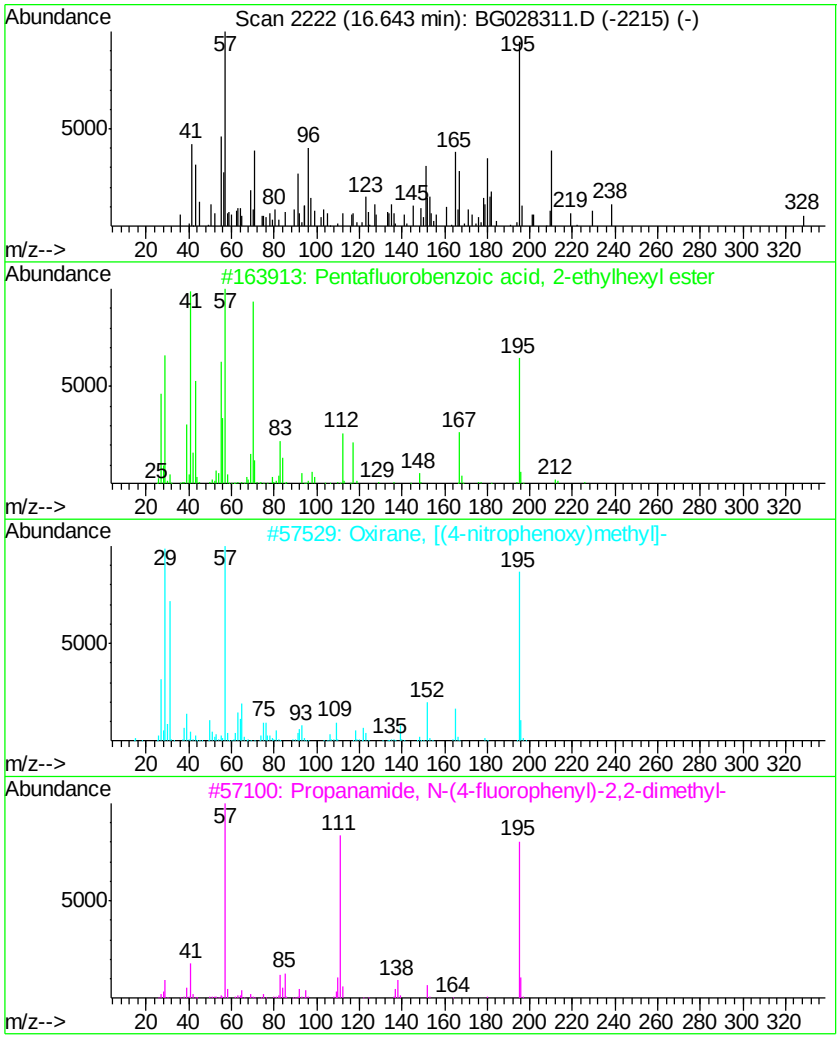
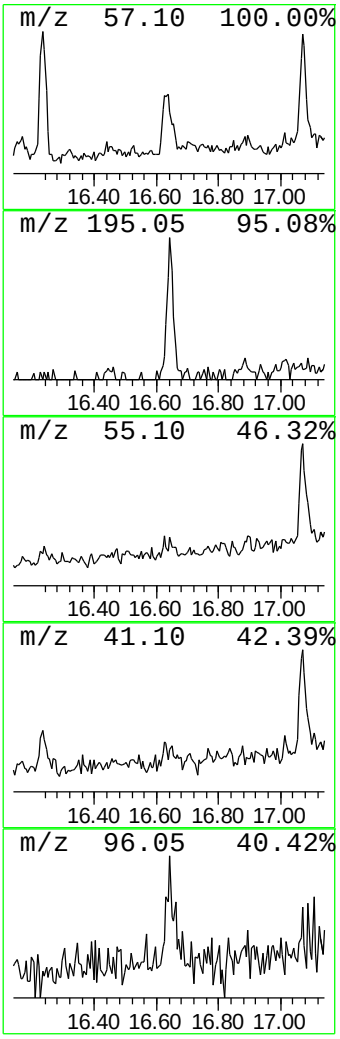
****

Peak Number 4 unknown01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.26 ng/ul	108978	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluorobenzoic acid, 2-ethyl...	324	C15H17F5O2	1000278-69-1	25
2	Oxirane, [(4-nitrophenoxy)methyl]-	195	C9H9NO4	005255-75-4	22
3	Propanamide, N-(4-fluorophenyl)-...	195	C11H14FNO	1000307-19-4	10
4	2,4,6-Trichlorobenzyl alcohol, n...	280	C12H15Cl3O	1000375-27-1	9
5	Pyrido[4,3-c]pyridazine-6(2H)-ca...	251	C12H17N3O3	1000338-22-2	9





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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

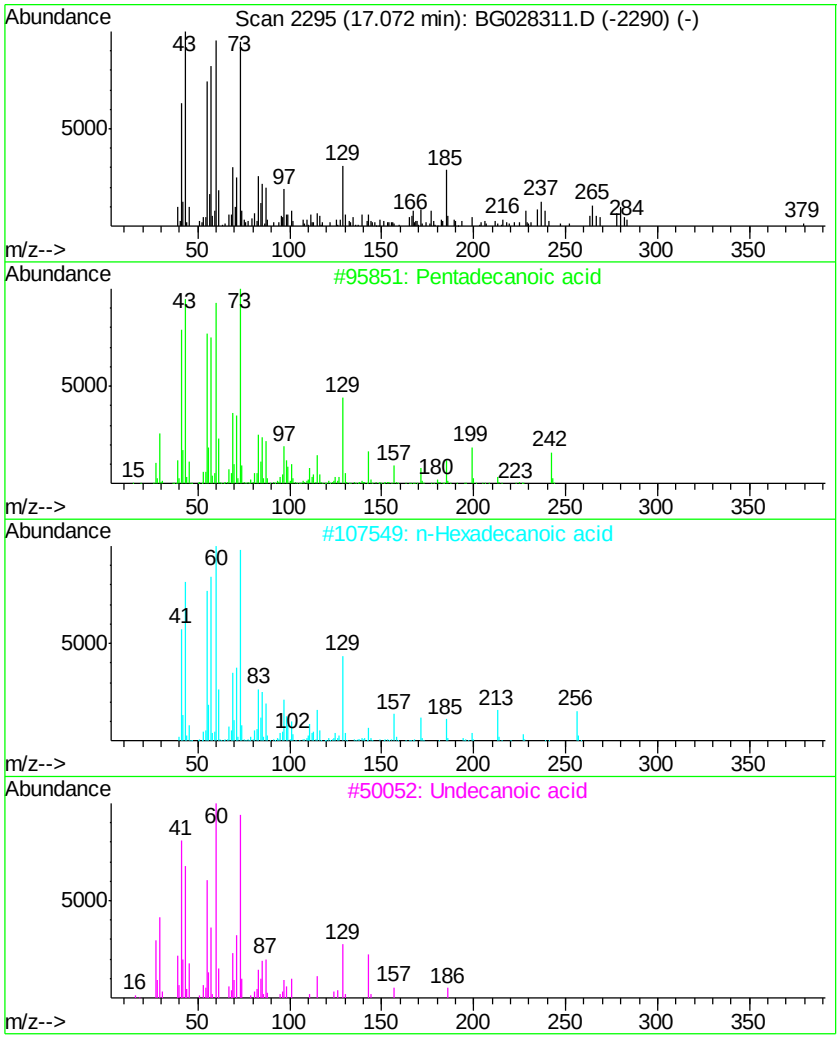
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

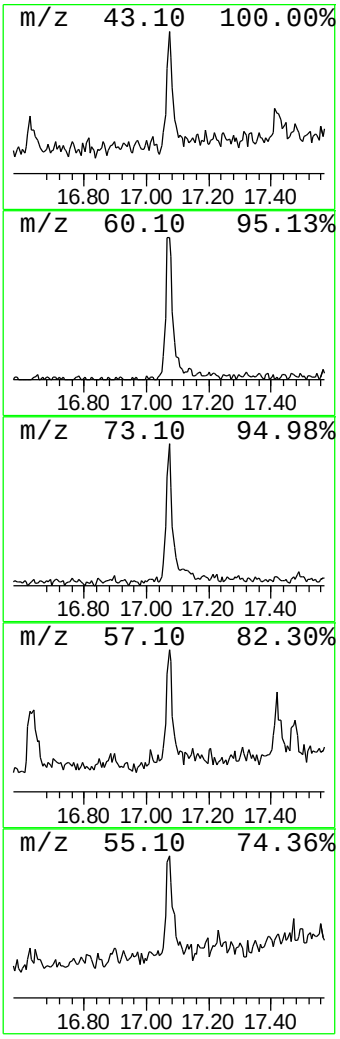
****

Peak Number 5 Pentadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	4.10 ng/ul	197921	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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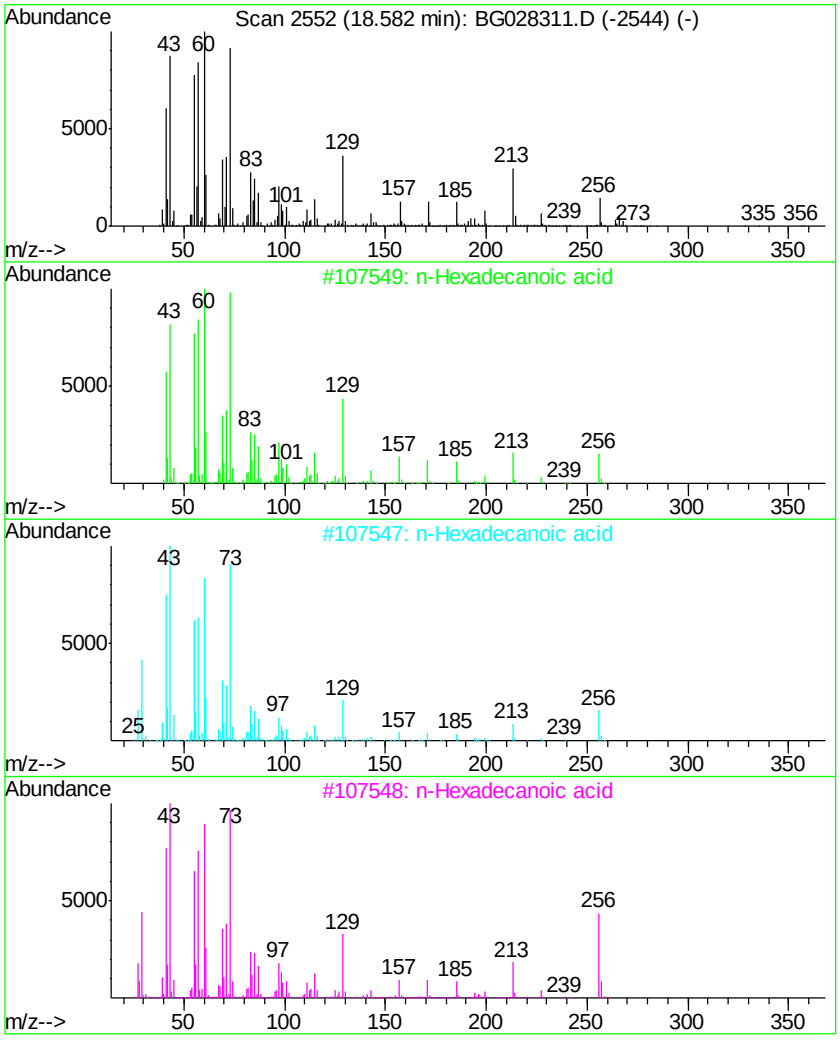
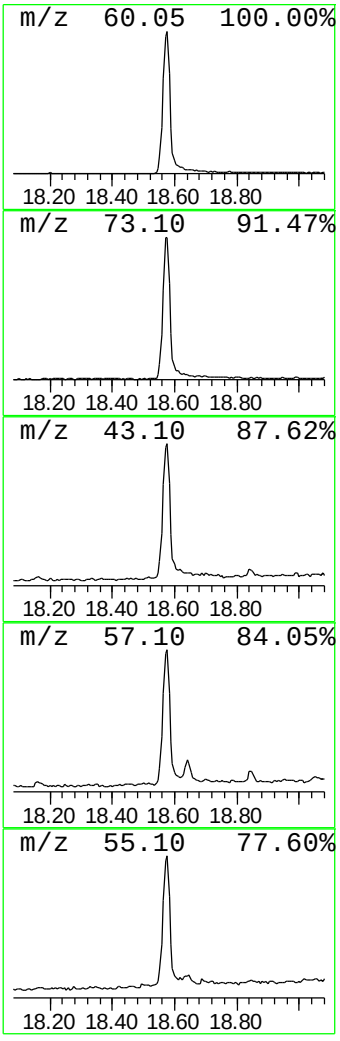
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	48.69 ng/ul	2352820	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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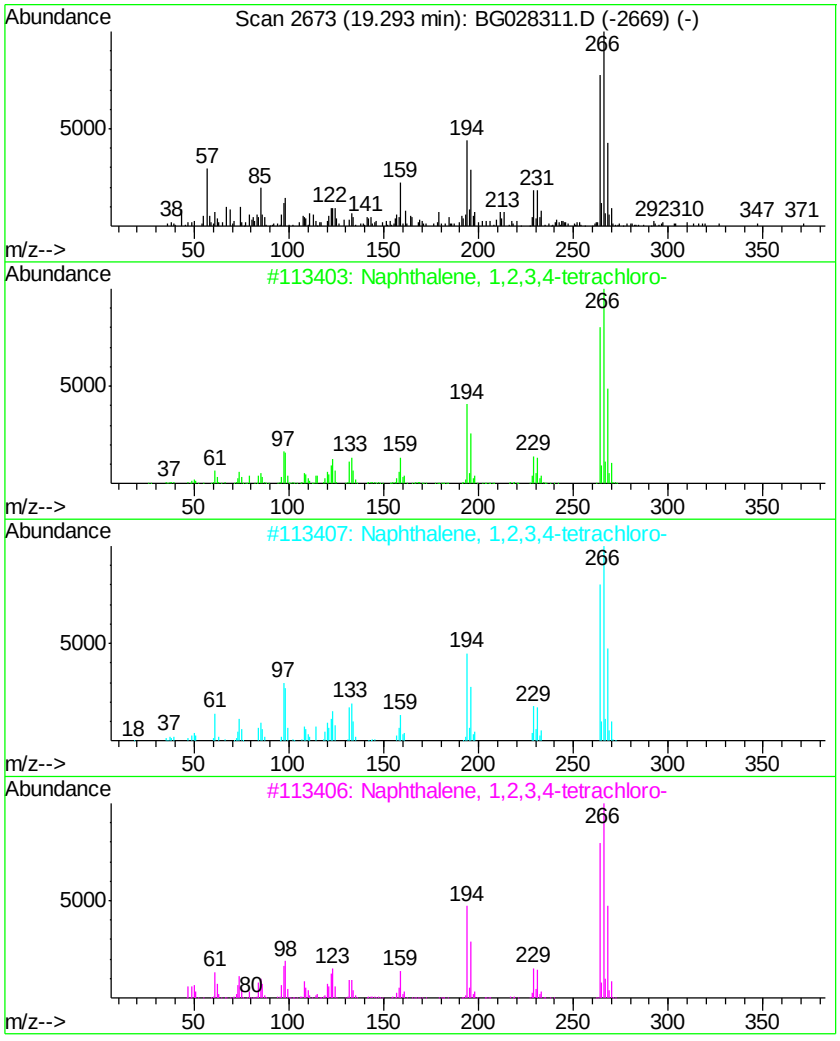
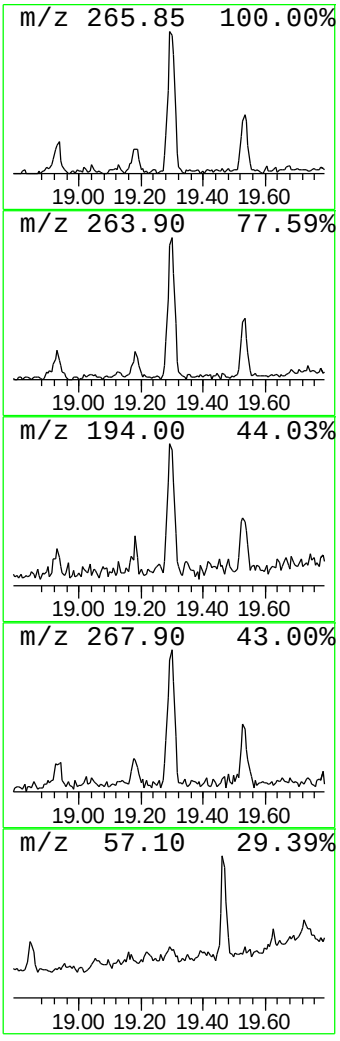
Peak Number 7 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	3.91 ng/ul	188704	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	93
2	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	93
3	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	91
4	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	91
5	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	86





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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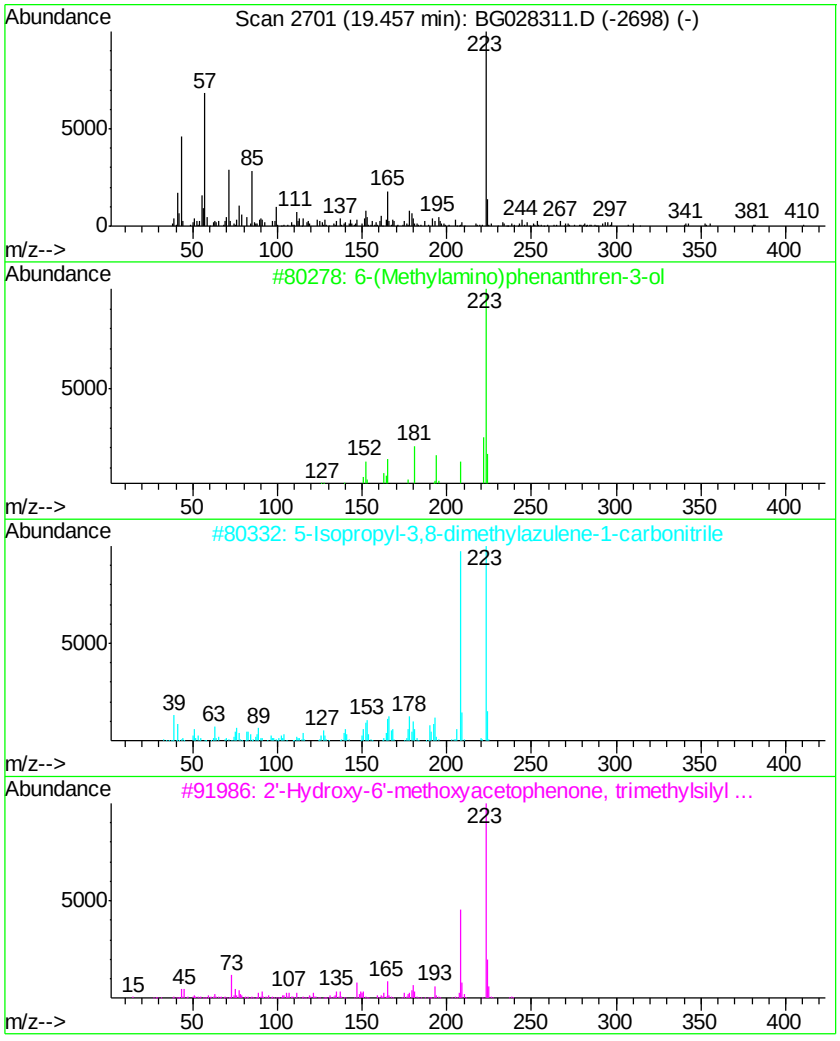
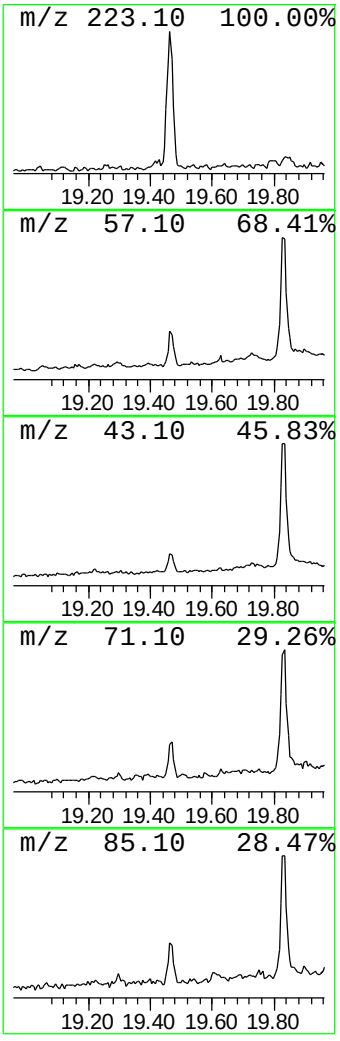
Peak Number 8 6-(Methylamino)phenanthren-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	6.60 ng/ul	319068	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	86
2	5-Isopropyl-3,8-dimethylazulene-...	223	C16H17N	093007-54-6	43
3	2'-Hydroxy-6'-methoxyacetophenon...	238	C12H18O3Si	1000352-92-8	38
4	Benzenamine, N,N-dimethyl-4-(2-p...	223	C16H17N	001145-73-9	38
5	1H-Isoindole-1,3(2H)-dione, 2-ph...	223	C14H9NO2	000520-03-6	38





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ClientSampleId : BC8B9

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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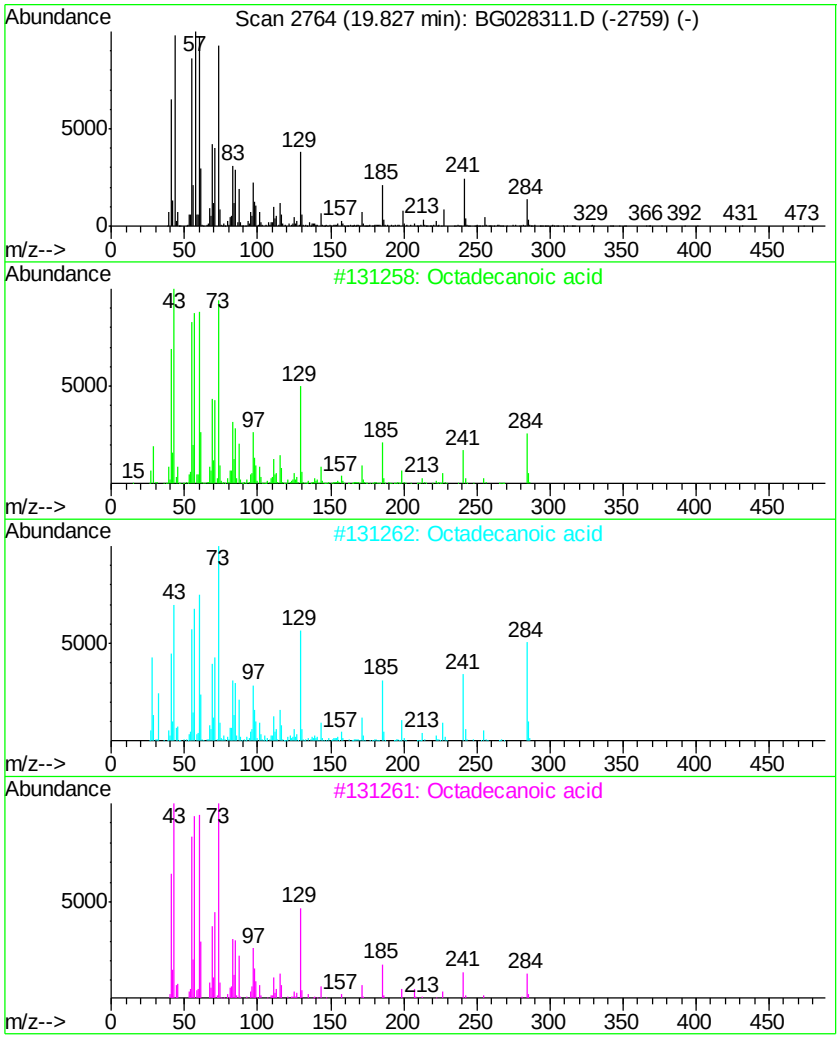
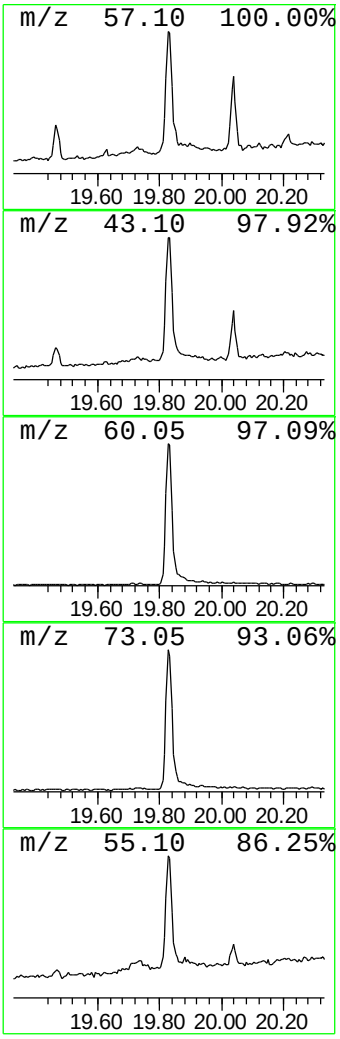
Peak Number 9 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	38.28 ng/ul	1849630	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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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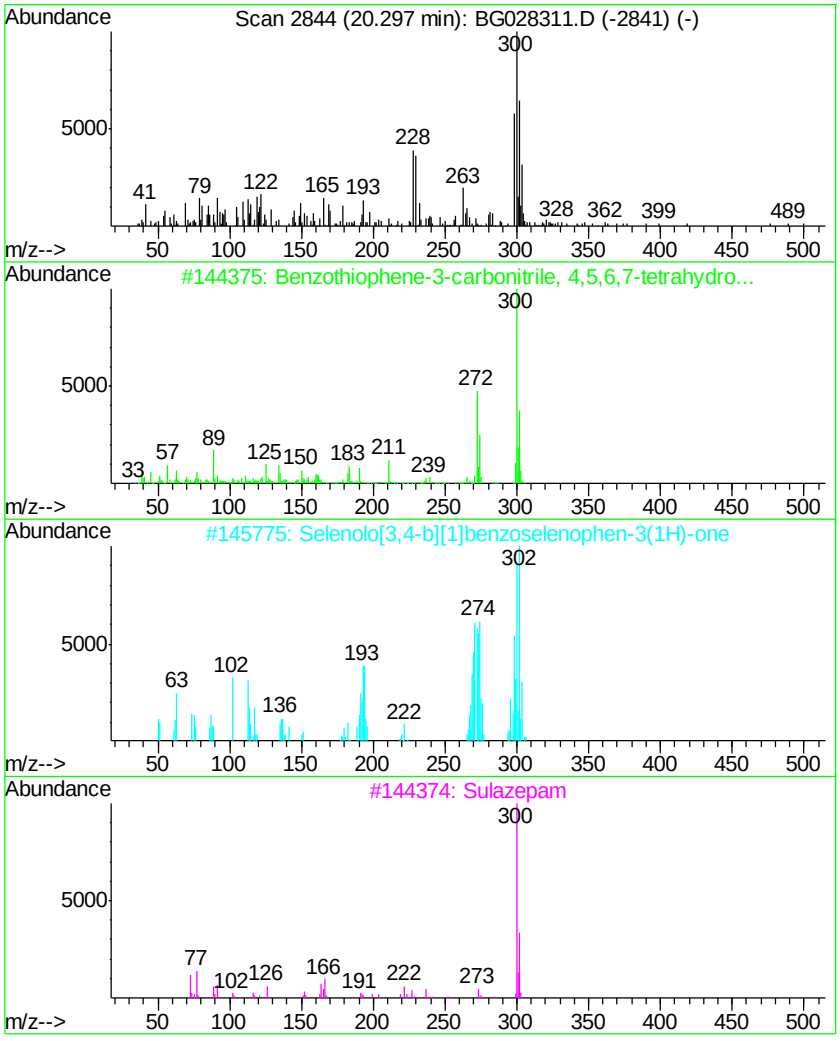
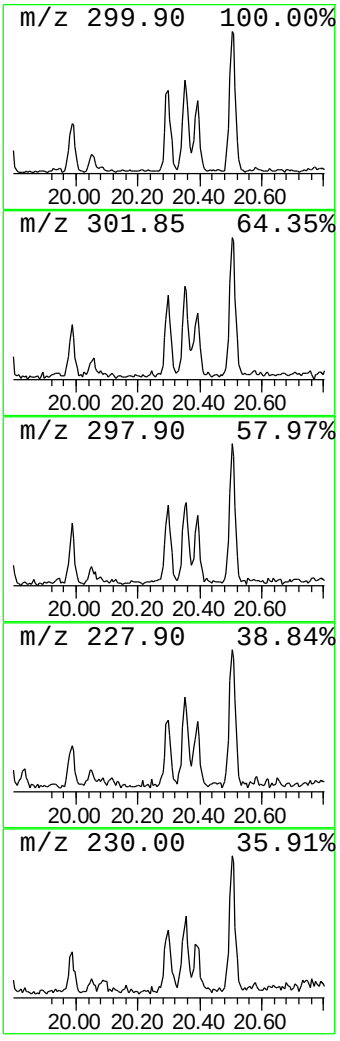
Peak Number 10 unknown02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.05 ng/ul	128932	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiophene-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	27
2	Selenolo[3,4-b][1]benzoselenophe...	302	C10H6OSe2	039827-01-5	25
3	Sulazepam	300	C16H13ClN2S	002898-13-7	25
4	Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	25
5	2-Naphthalenol, 1,6-dibromo-	300	C10H6Br2O	016239-18-2	18





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Quant Title : SVOA CALIBRATION

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

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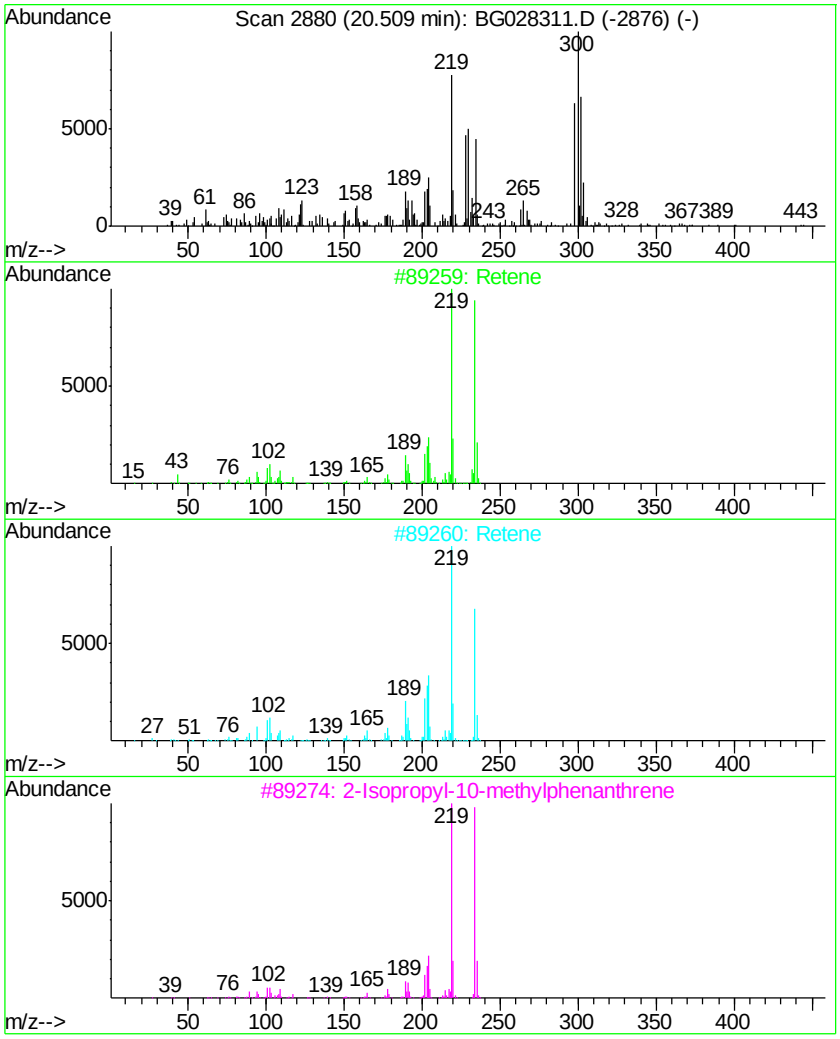
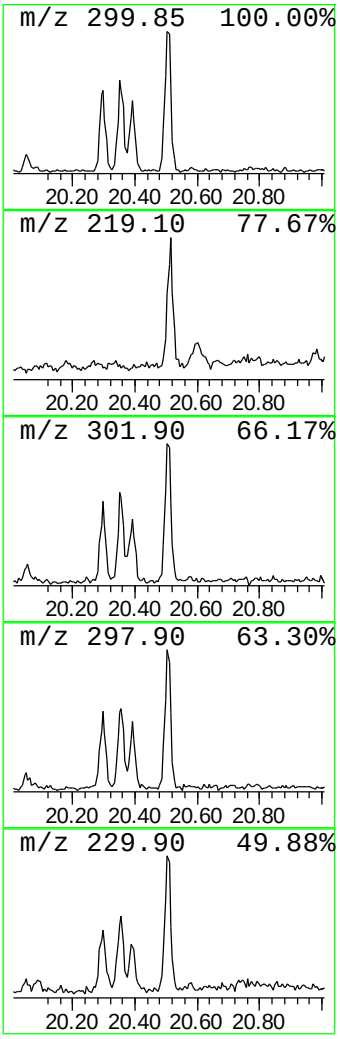
Peak Number 11 unknown03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	5.75 ng/ul	361075	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	47
2	Retene	234	C18H18	000483-65-8	43
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	43
4	Retene	234	C18H18	000483-65-8	35
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	20





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Instrument : BNA_G
ClientSampleId : BC8B9

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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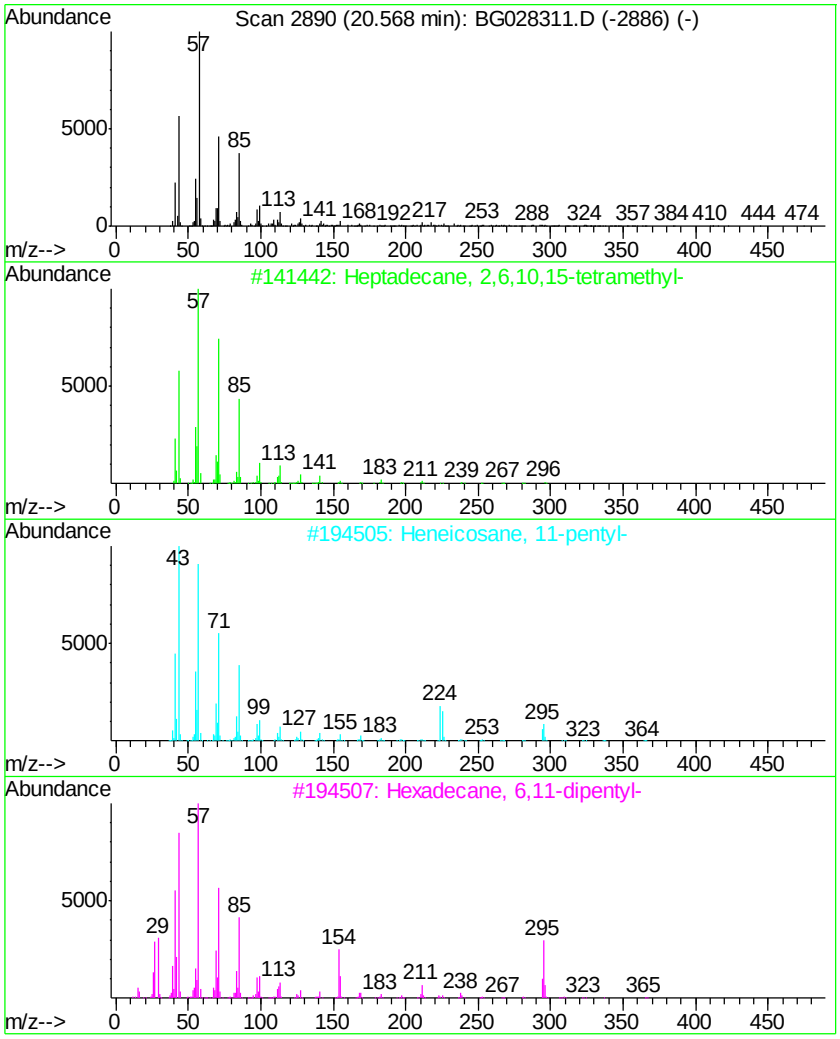
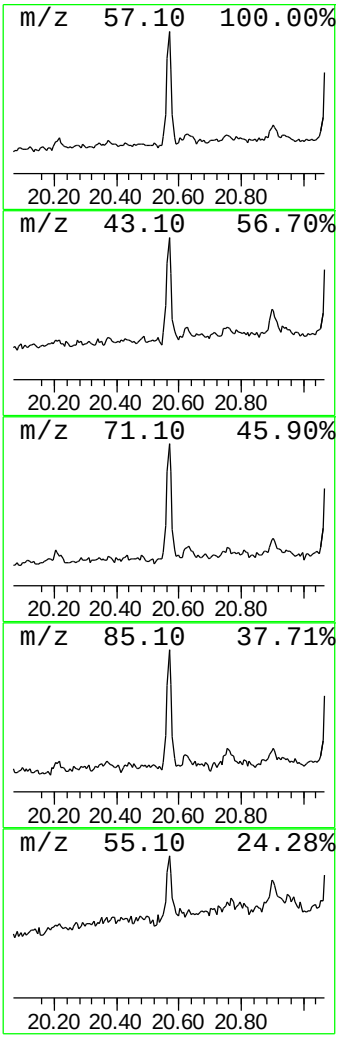
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	11.38 ng/ul	714587	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	91
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89





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Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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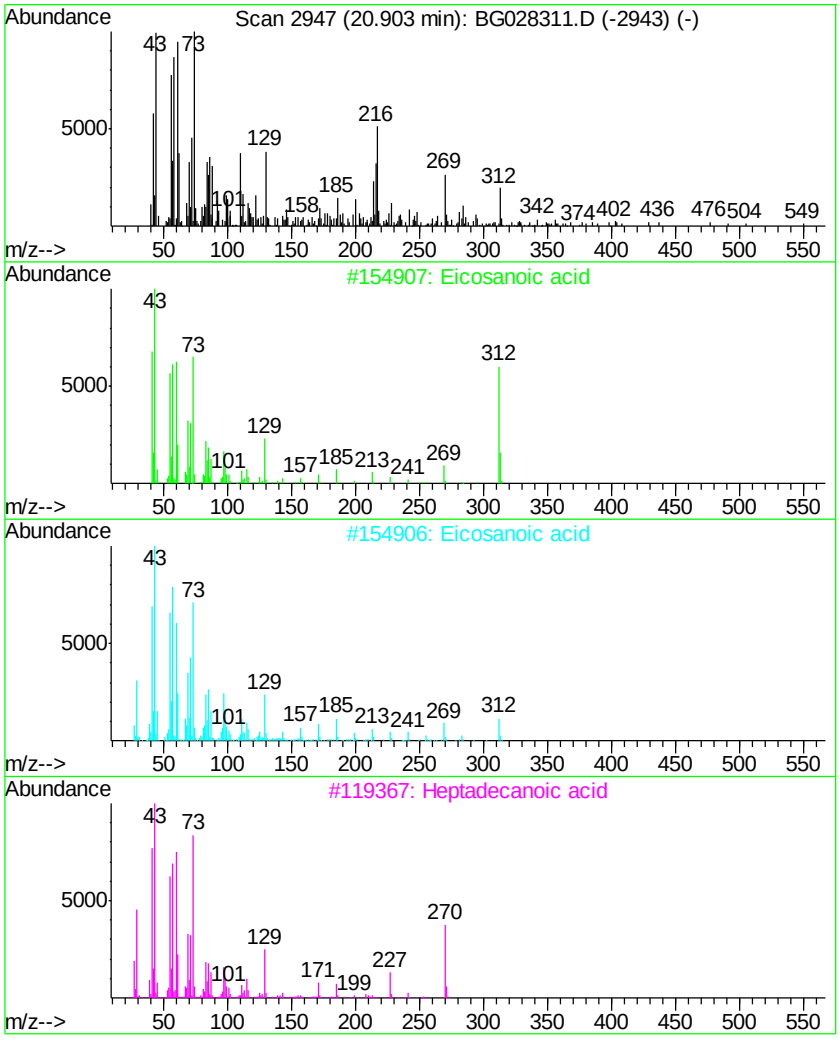
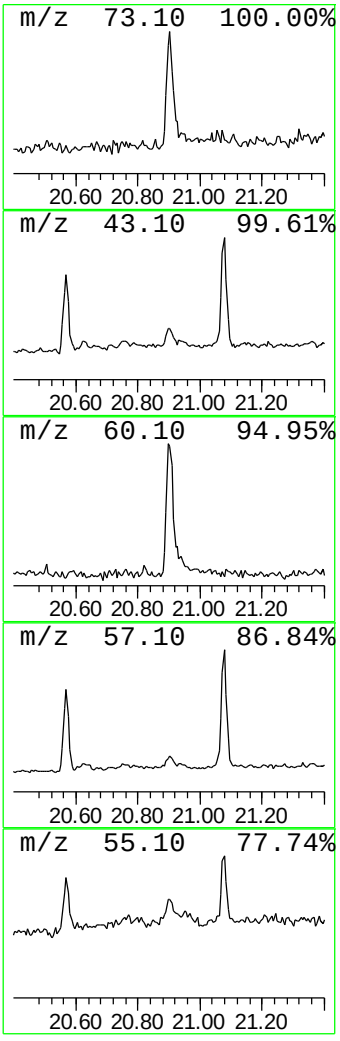
Peak Number 13 Eicosanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.55 ng/ul	285512	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	92
2	Eicosanoic acid	312	C20H40O2	000506-30-9	49
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	46
4	Octadecanoic acid	284	C18H36O2	000057-11-4	46
5	Tridecanoic acid	214	C13H26O2	000638-53-9	41





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Quant Title : SVOA CALIBRATION

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

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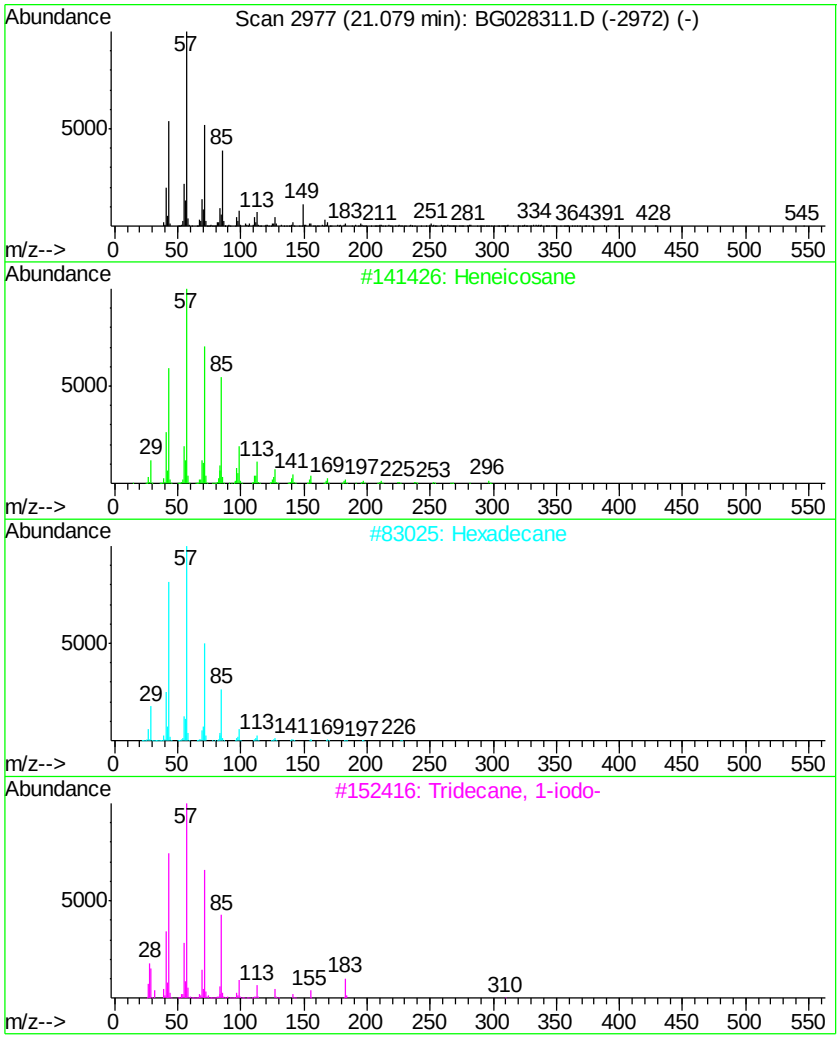
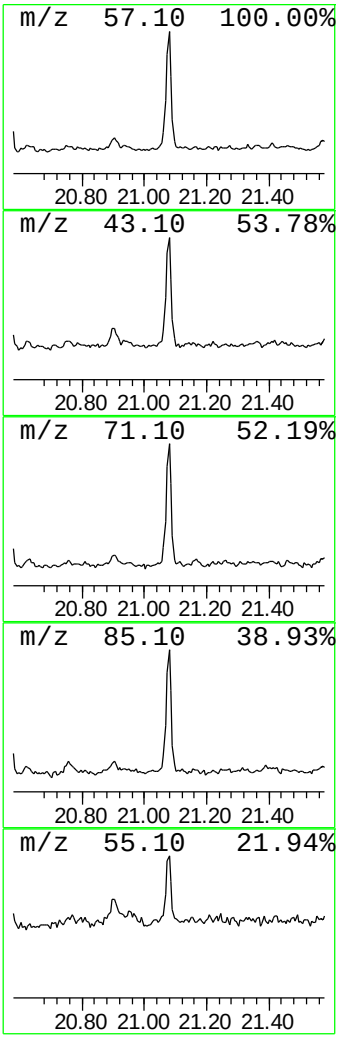
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	15.71 ng/ul	987091	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Hexadecane	226	C16H34	000544-76-3	81
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Pentadecane	212	C15H32	000629-62-9	74
5	Octadecane, 5-methyl-	268	C19H40	025117-35-5	74





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Misc :
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Instrument : BNA_G
ClientSampleId : BC8B9

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Quant Title : SVOA CALIBRATION

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

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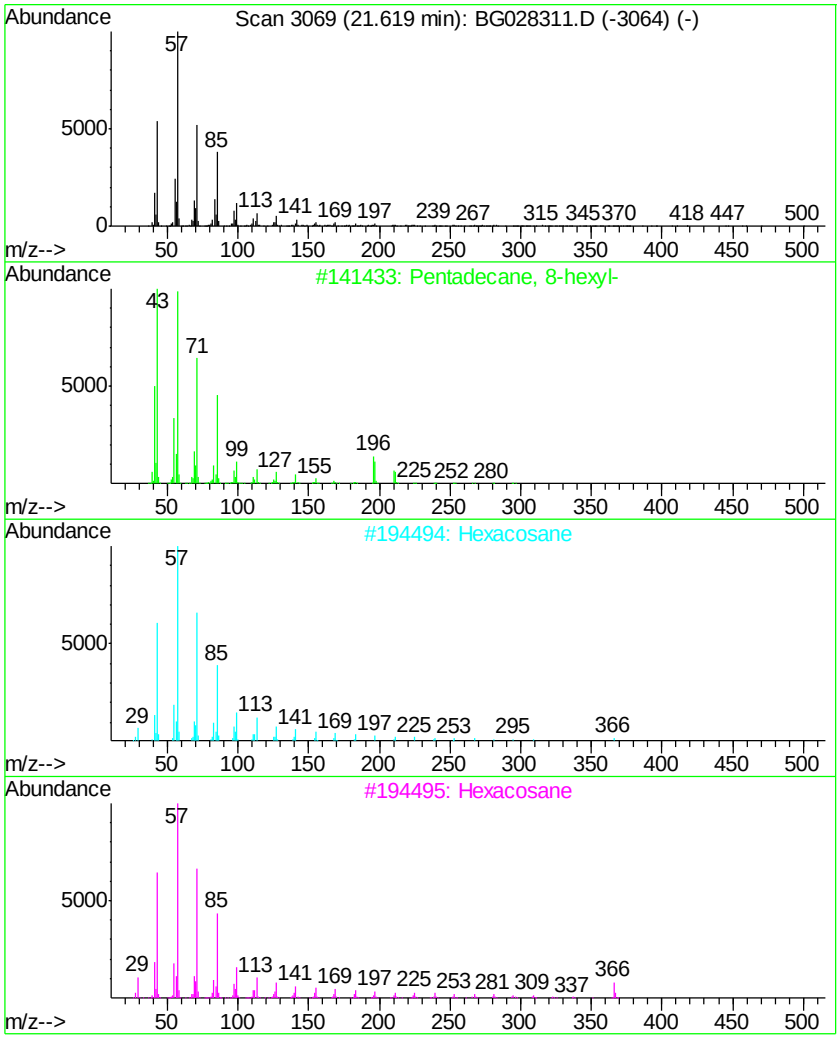
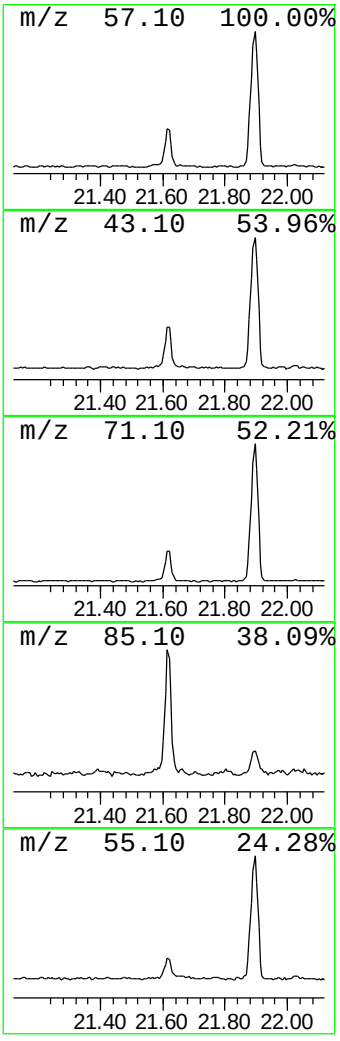
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	17.04 ng/ul	1070320	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Quant Title : SVOA CALIBRATION

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

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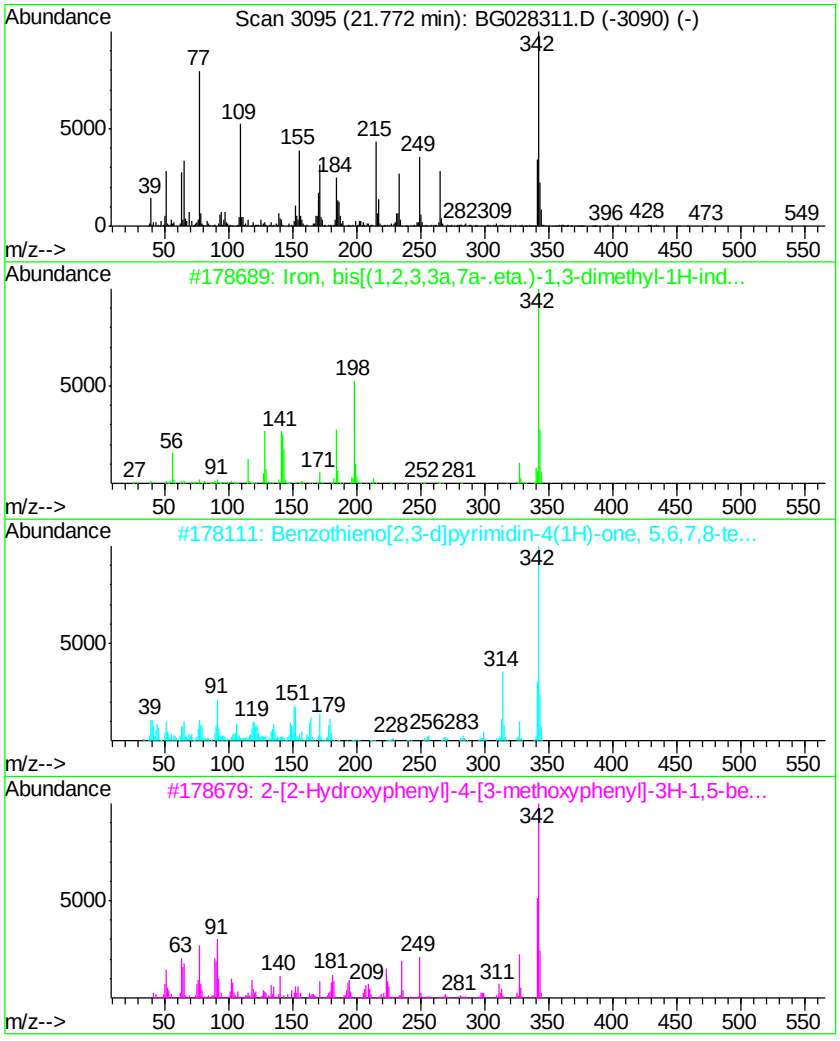
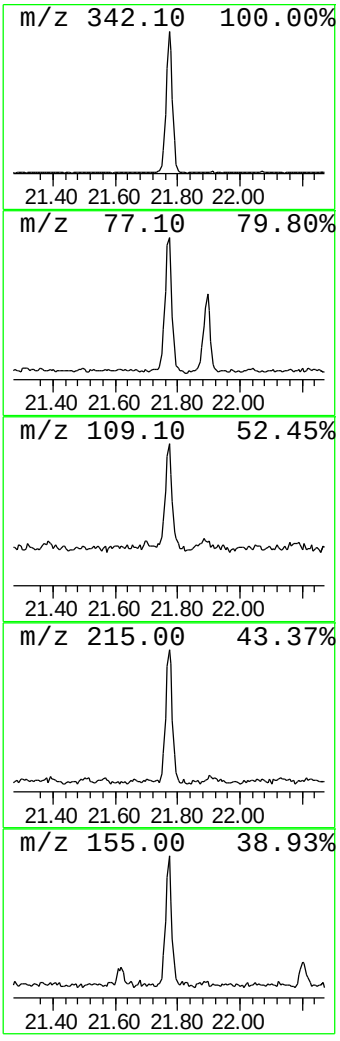
Peak Number 16 unknown04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	21.81 ng/ul	1370190	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iron, bis[(1,2,3,3a,7a-.eta.)-1,...	342	C22H22Fe	056259-76-8	22
2	Benzothieno[2,3-d]pyrimidin-4(1H...	342	C18H18N2O3S	332165-25-0	22
3	2-[2-Hydroxyphenyl]-4-[3-methoxy...	342	C22H18N2O2	084634-58-2	16
4	6-Amino-2-thioxo-4-(3,4,5-trimet...	342	C16H14N4O3S	1000311-34-7	14
5	Thiazole, 4-(4-methylphenyl)-5-p...	342	C22H18N2S	313232-39-2	12





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Quant Title : SVOA CALIBRATION

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

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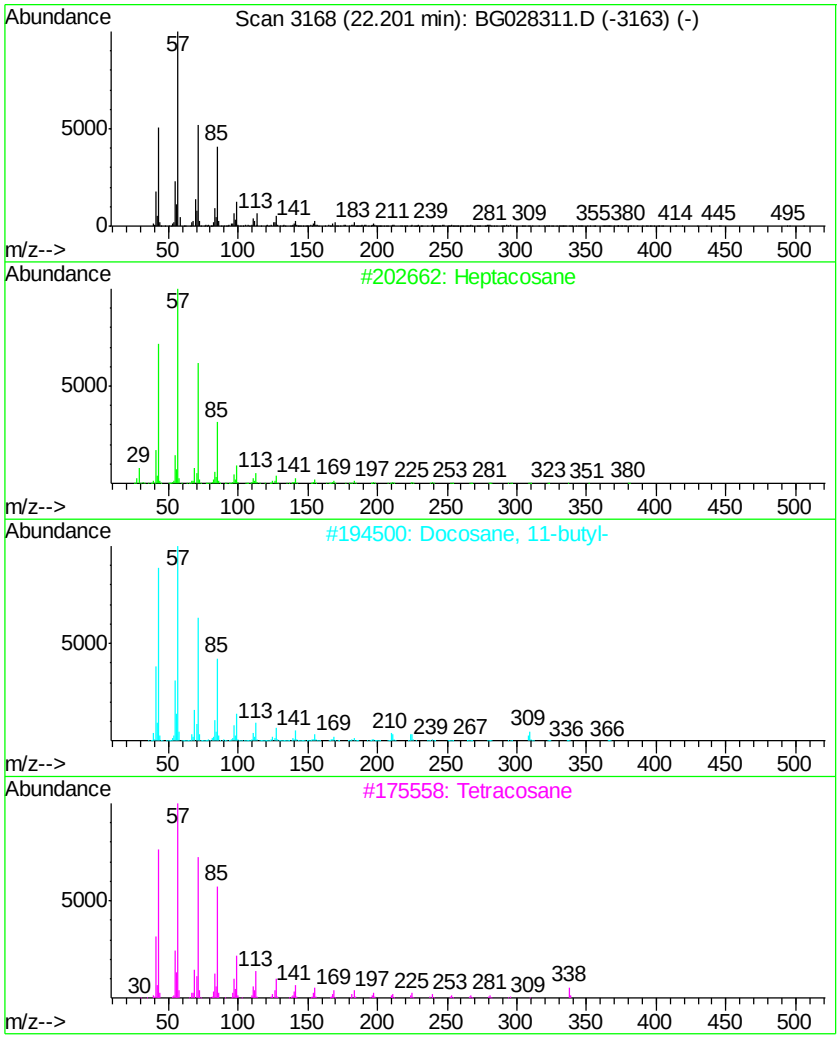
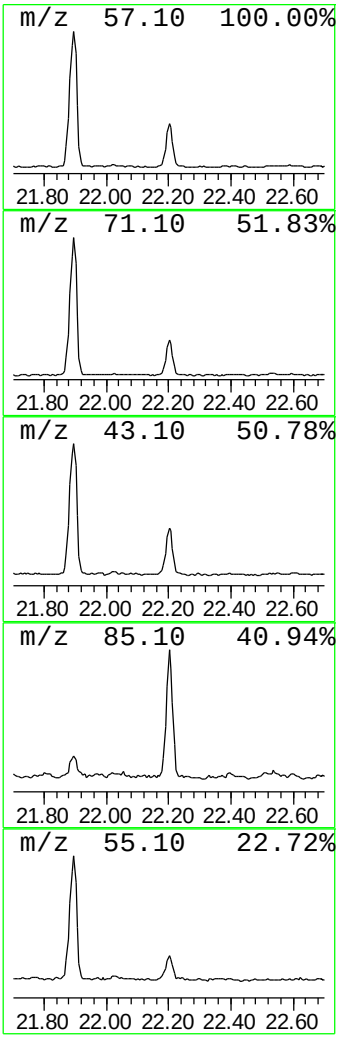
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	27.92 ng/ul	1753690	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	96
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	90





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Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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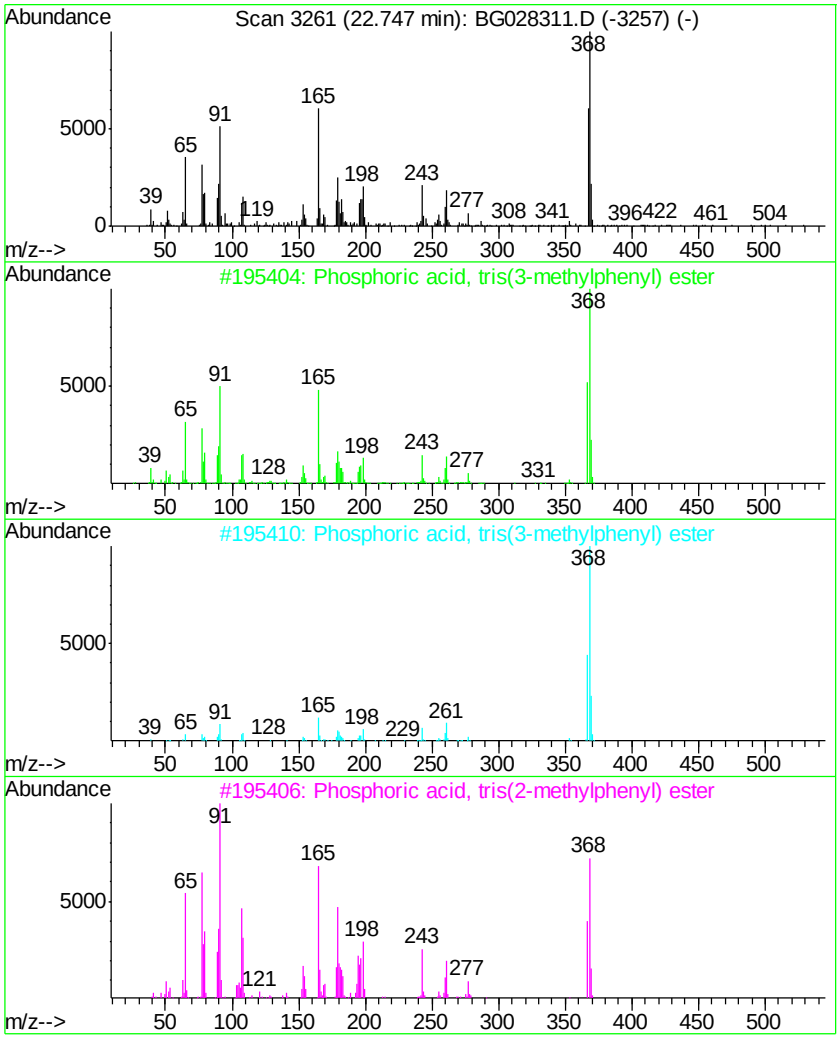
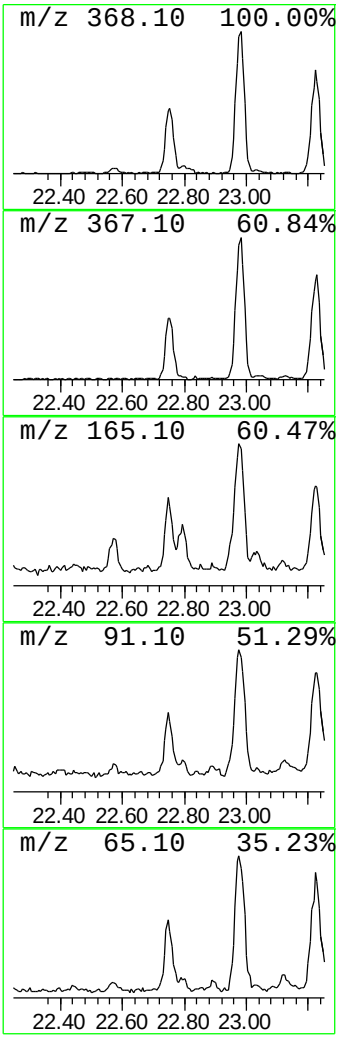
Peak Number 18 Phosphoric acid, tris(3-met... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	8.73 ng/ul	548148	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	94
4	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	90
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	74





Library Search Compound Report

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Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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

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

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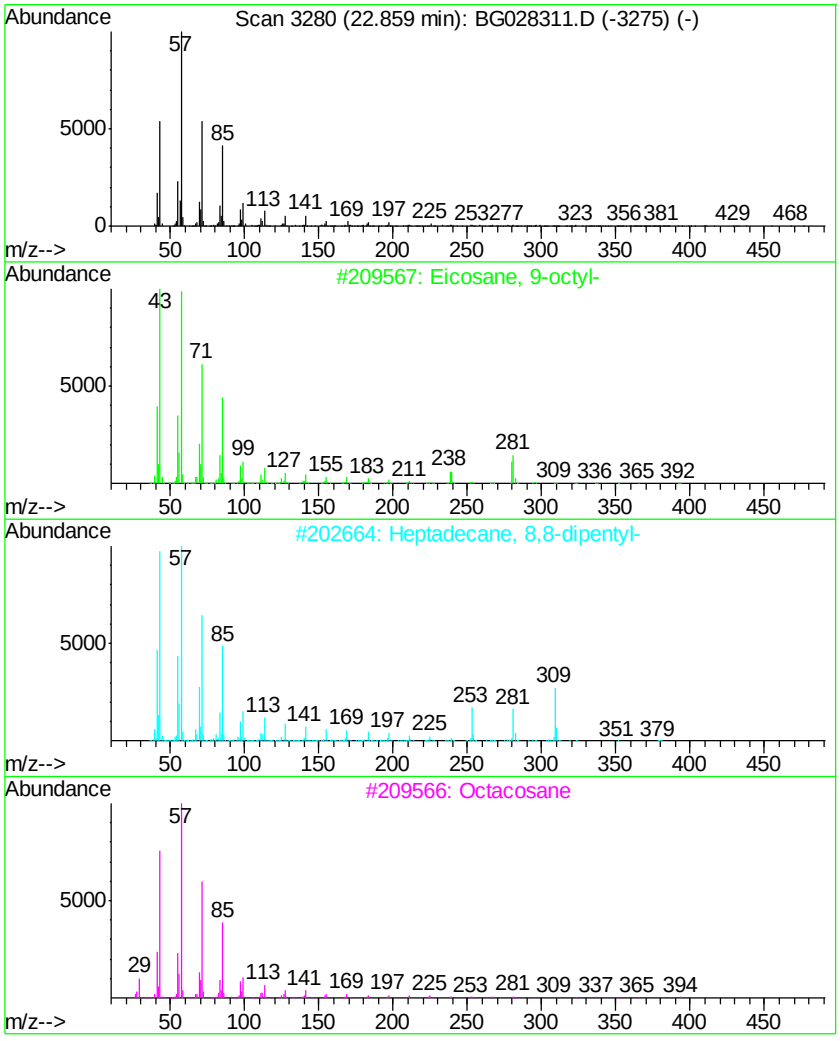
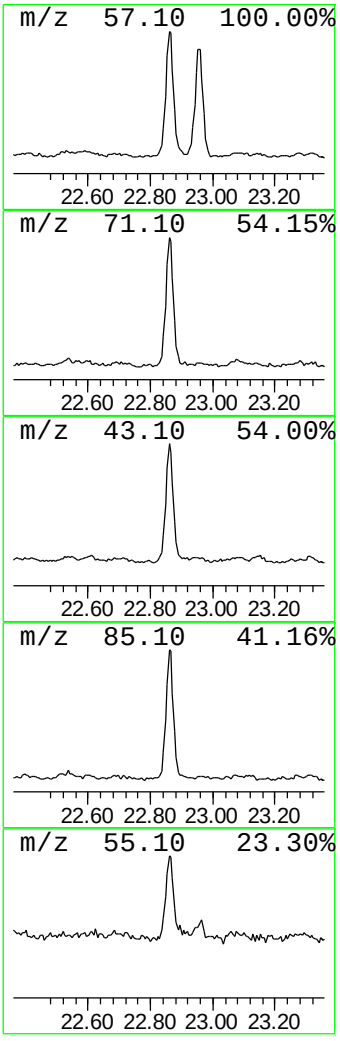
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	29.00 ng/ul	1821980	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Docosane	310	C22H46	000629-97-0	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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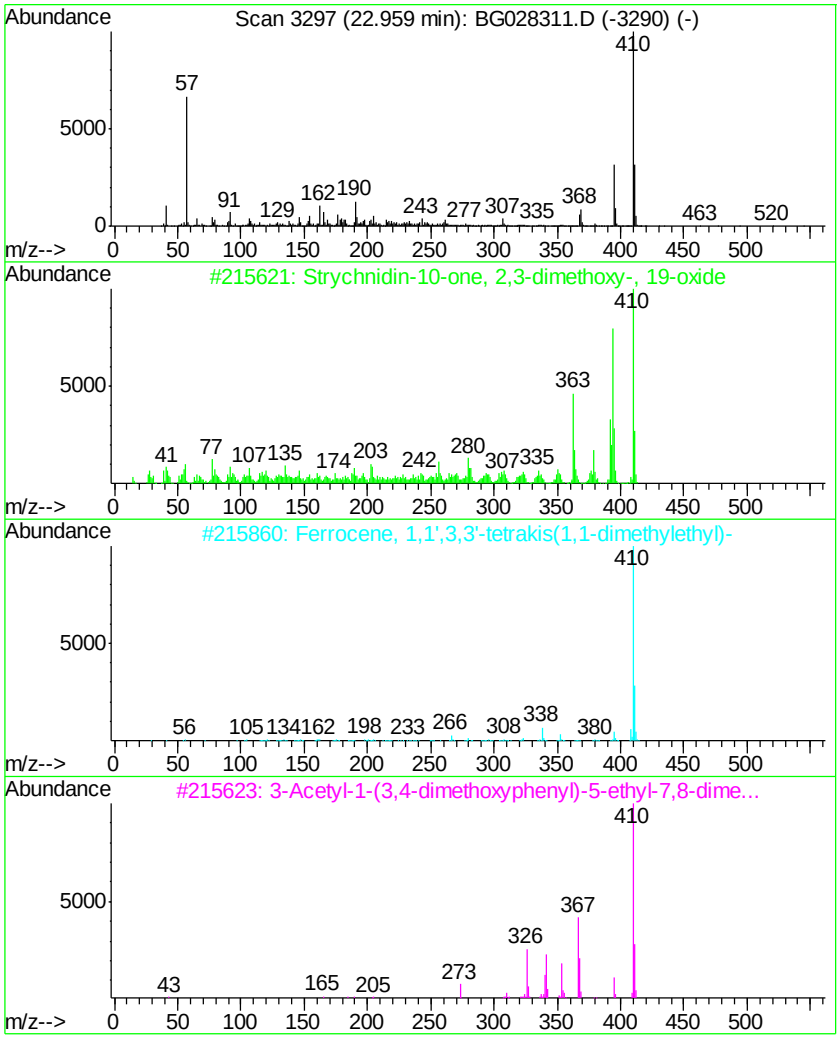
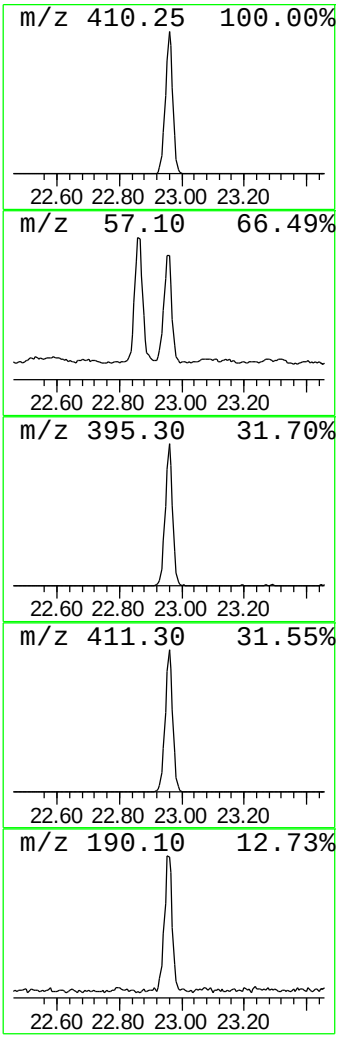
Peak Number 20 Strychnidin-10-one, 2,3-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	71.82 ng/ul	4511520	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	62
3	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	42
4	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	40
5	Apomorphine, bis(trimethylsilyl)-	411	C23H33NO2Si2	074841-68-2	9





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Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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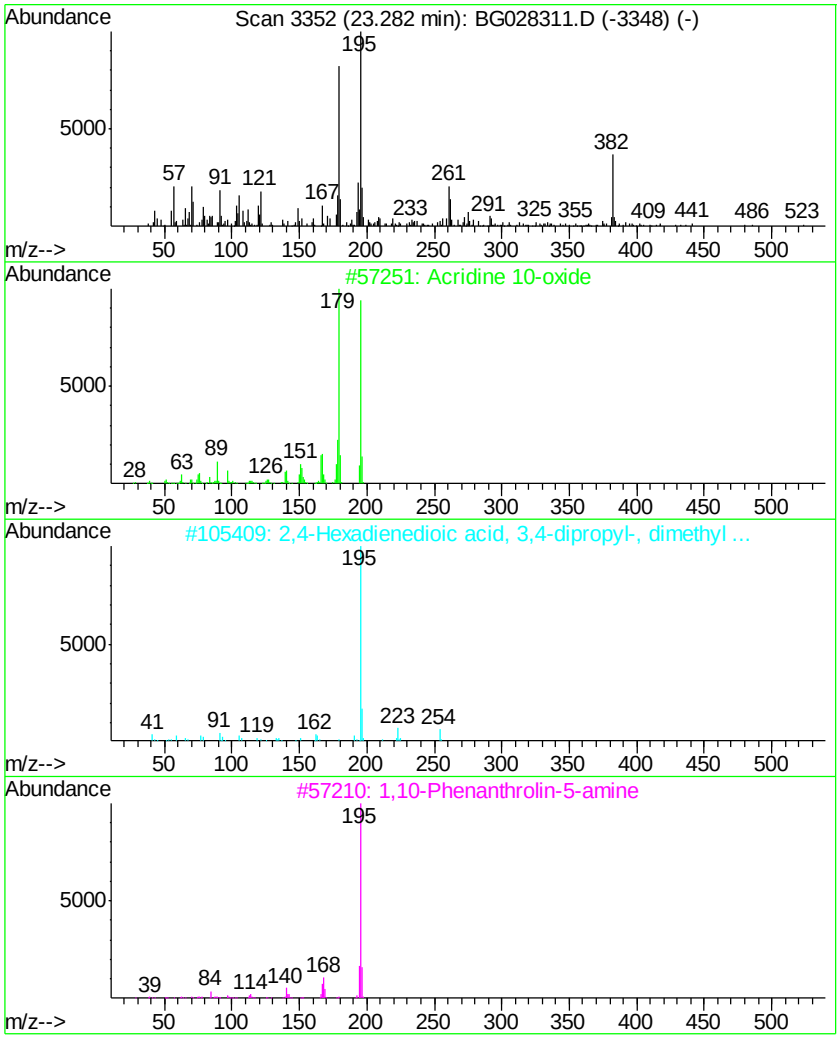
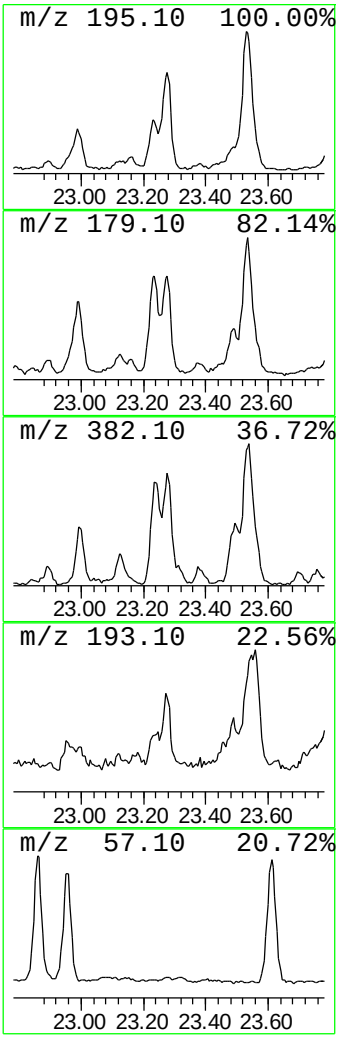
Peak Number 22 Acridine 10-oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	18.03 ng/ul	1132530	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine 10-oxide	195	C13H9NO	010399-73-2	52
2	2,4-Hexadienedioic acid, 3,4-dip...	254	C14H22O4	058367-41-2	27
3	1,10-Phenanthrolin-5-amine	195	C12H9N3	054258-41-2	27
4	Benzene, 1,1'-dodecylidenebis[4-...	350	C26H38	055268-62-7	27
5	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	25





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Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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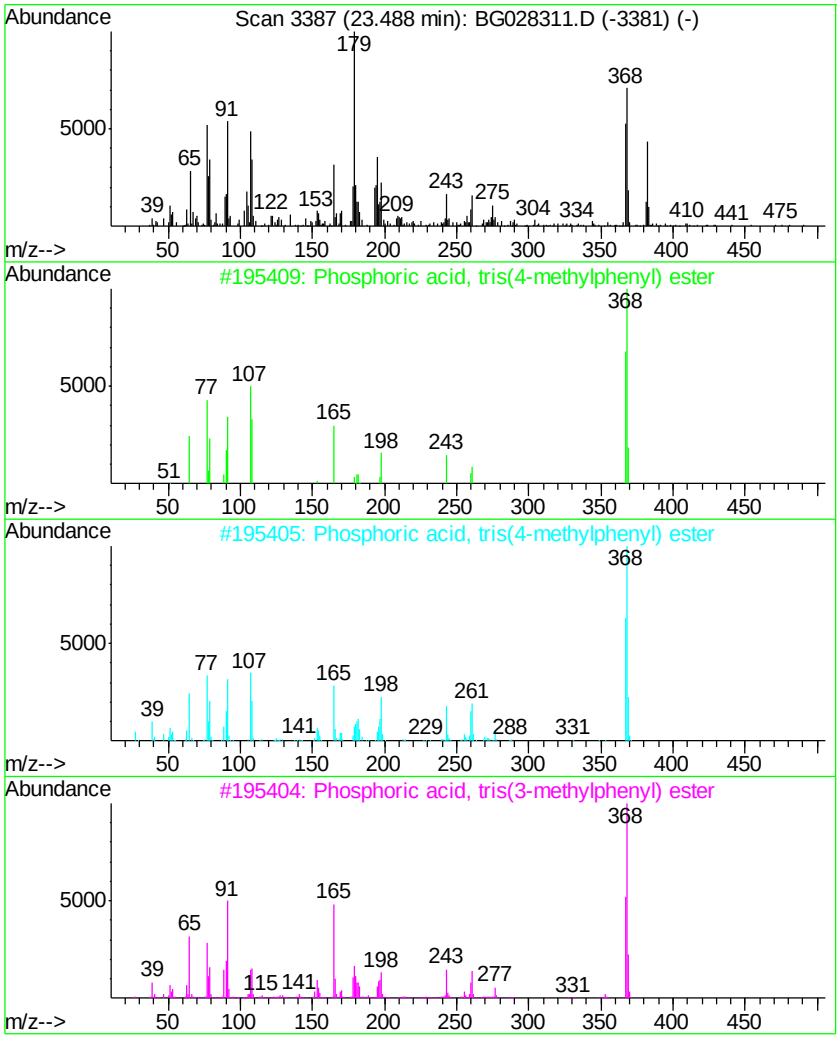
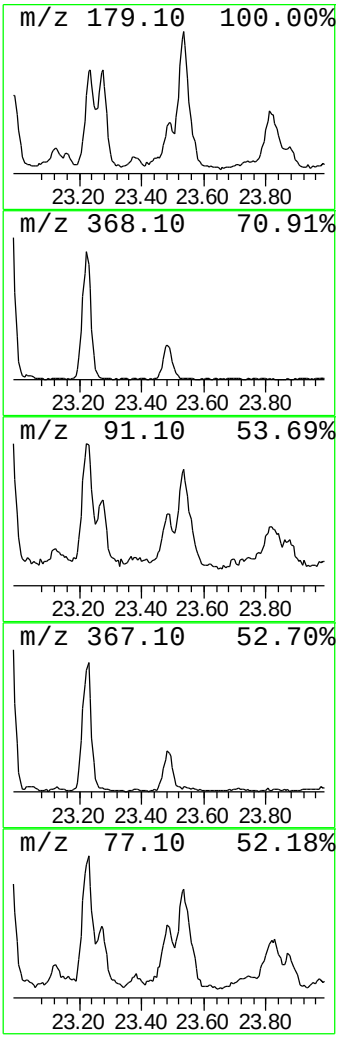
Peak Number 23 Phosphoric acid, tris(4-met... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	10.05 ng/ul	631272	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	95
2	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	46
3	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	35
4	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	30
5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	18





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Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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Quant Title : SVOA CALIBRATION

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

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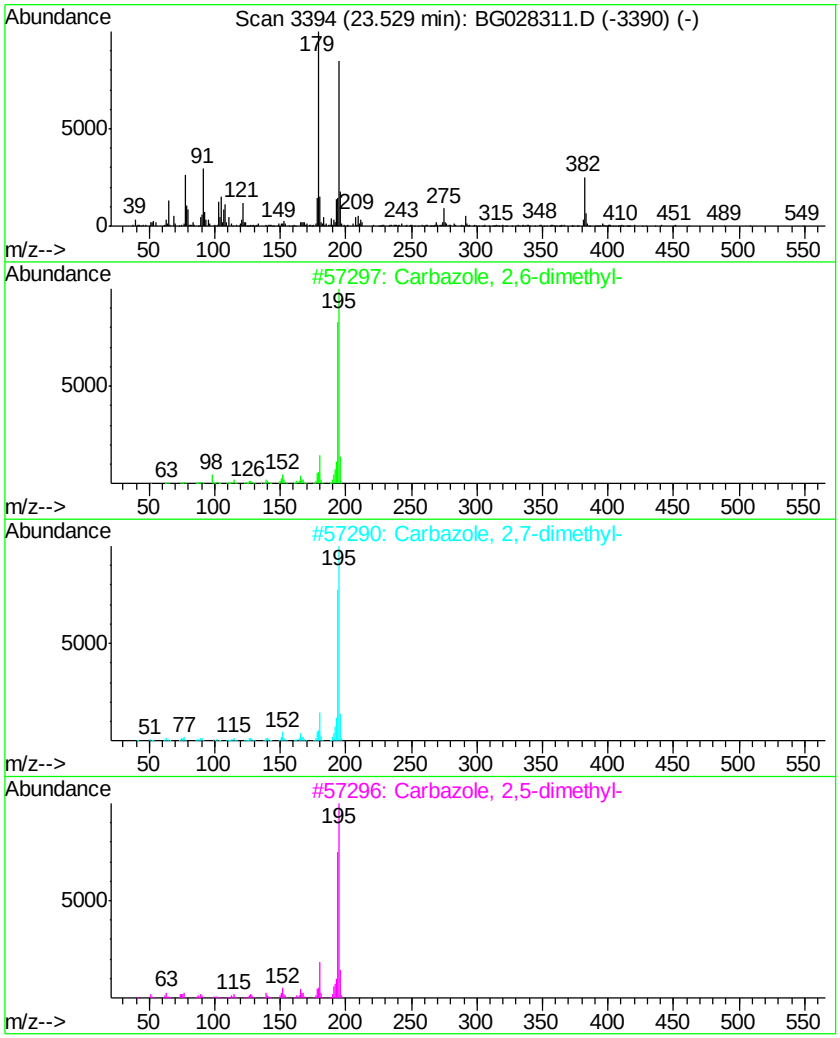
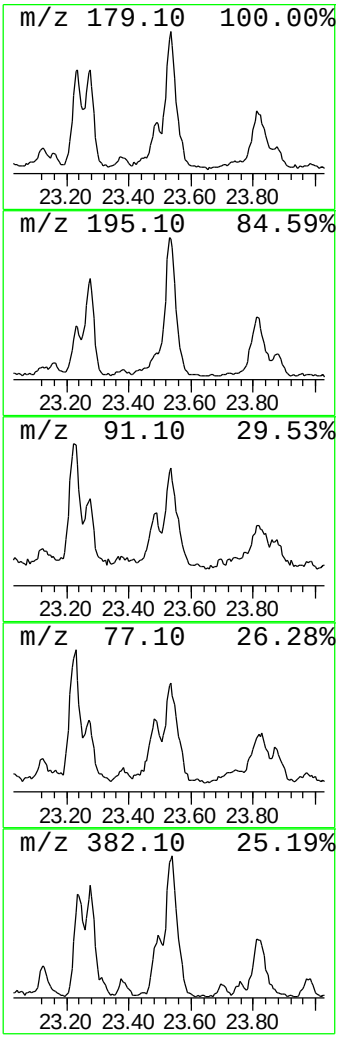
Peak Number 24 unknown05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	27.37 ng/ul	1719590	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 2,6-dimethyl-	195	C14H13N	078787-80-1	38
2	Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	38
3	Carbazole, 2,5-dimethyl-	195	C14H13N	078787-79-8	35
4	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	35
5	Carbazole, 3,4-dimethyl-	195	C14H13N	018992-72-8	35





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Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

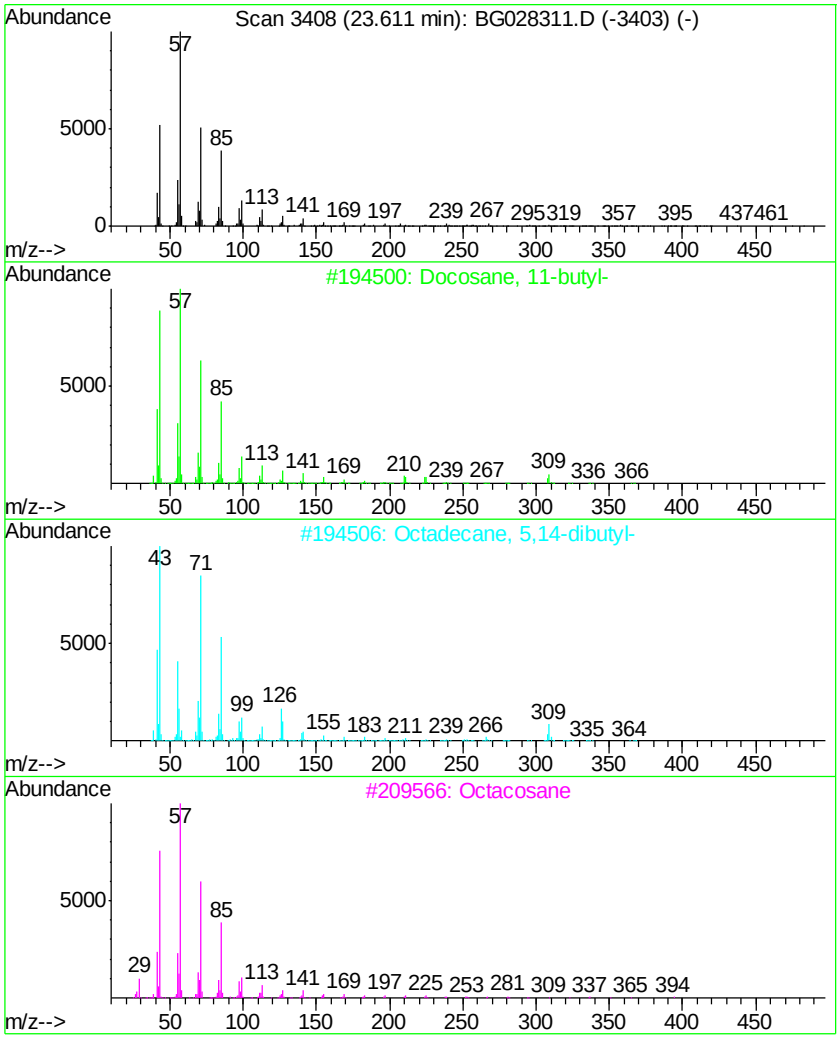
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

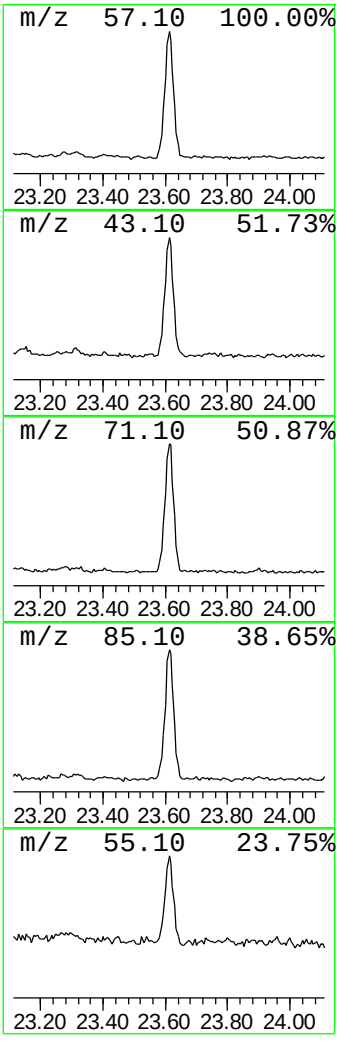
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	32.25 ng/ul	2025550	Chrysene-d12	22.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





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Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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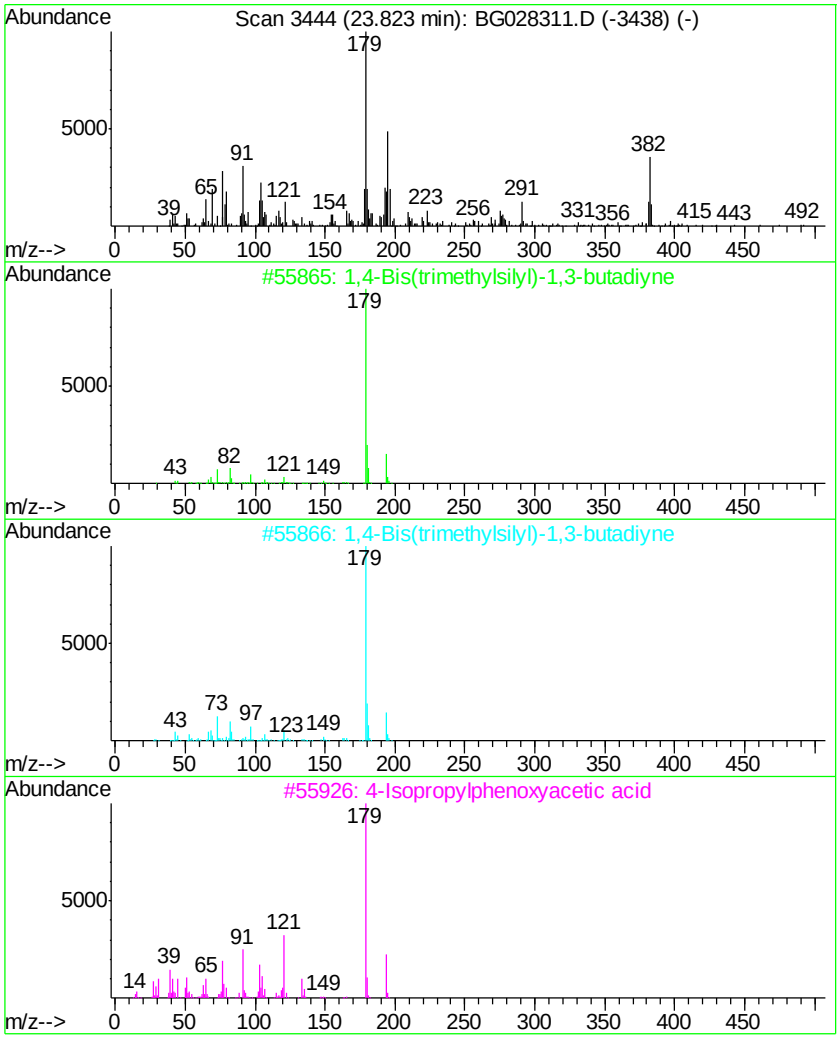
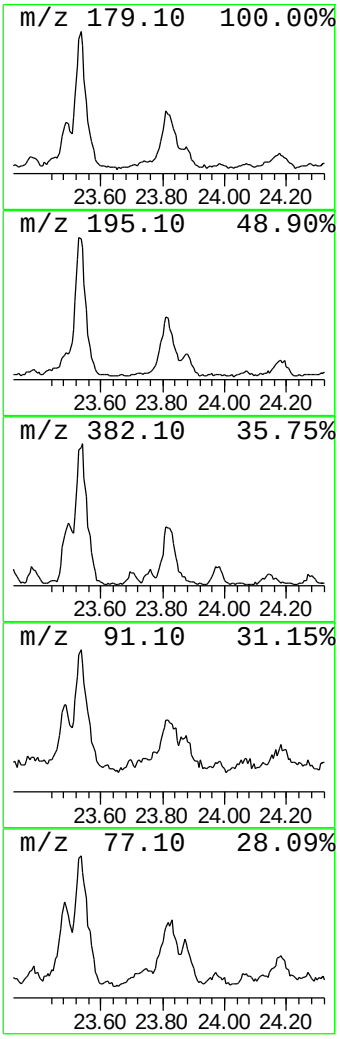
Peak Number 26 unknown06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	4.14 ng/ul	413017	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	35
2	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	35
3	4-Isopropylphenoxyacetic acid	194	C11H14O3	001643-16-9	30
4	Acridine	179	C13H9N	000260-94-6	30
5	Acridine	179	C13H9N	000260-94-6	30





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Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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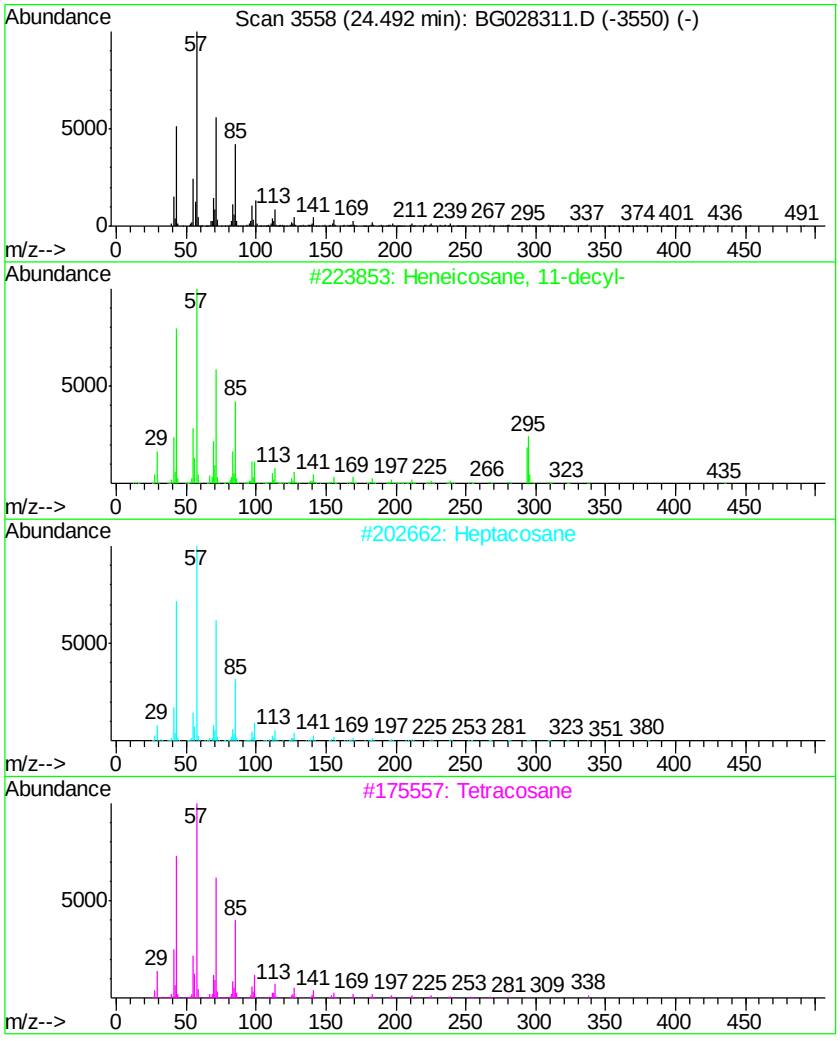
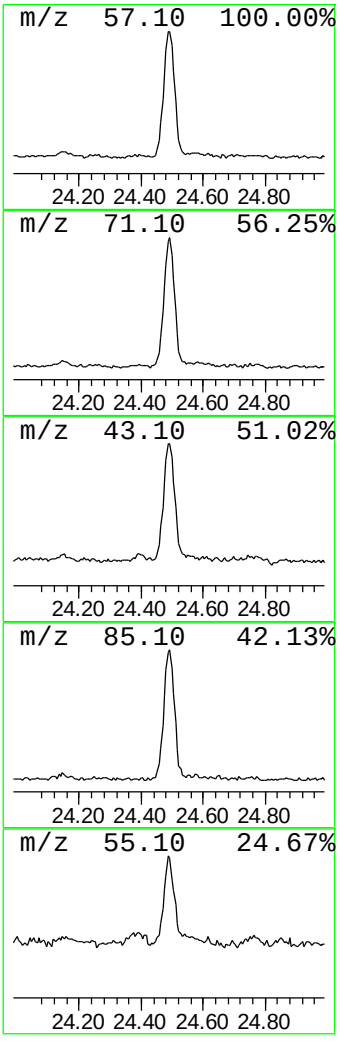
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	26.12 ng/ul	2604090	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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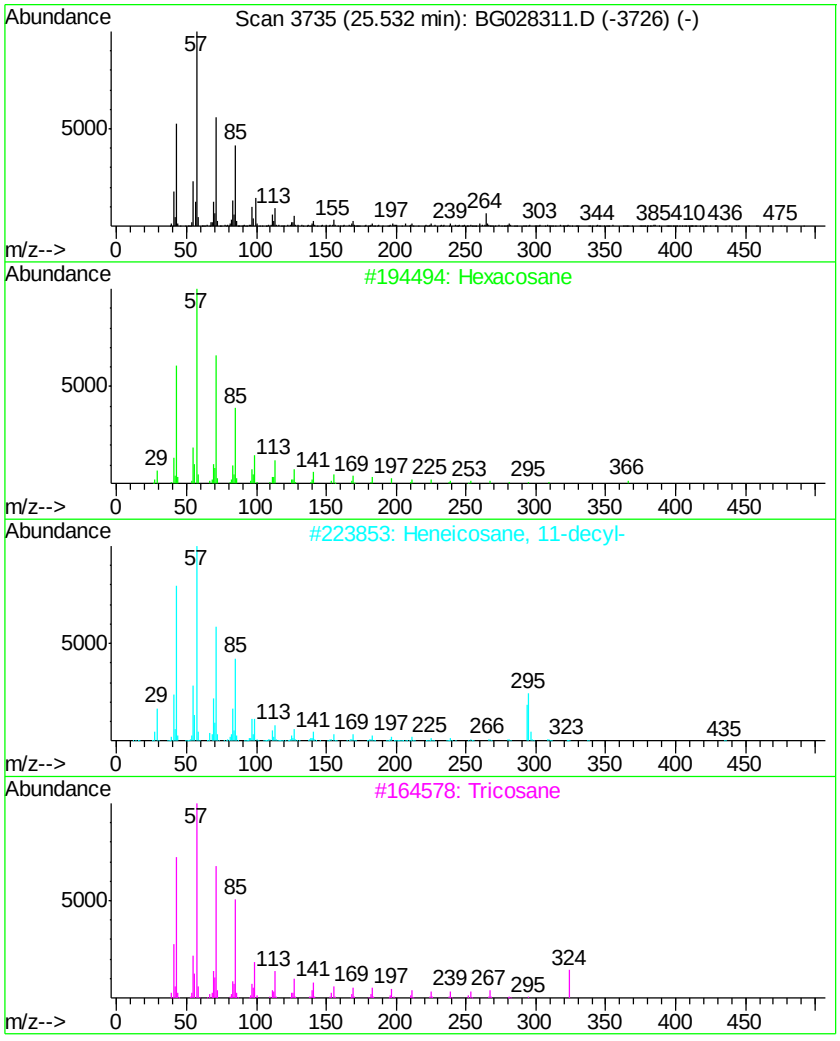
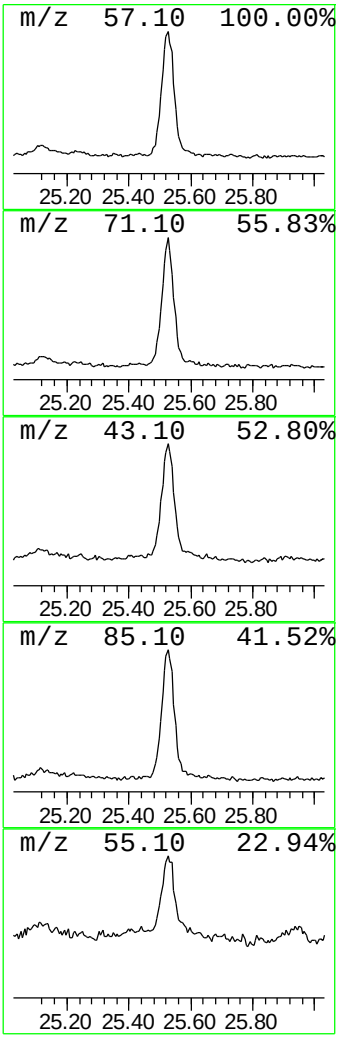
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	20.00 ng/ul	1994060	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90





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Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

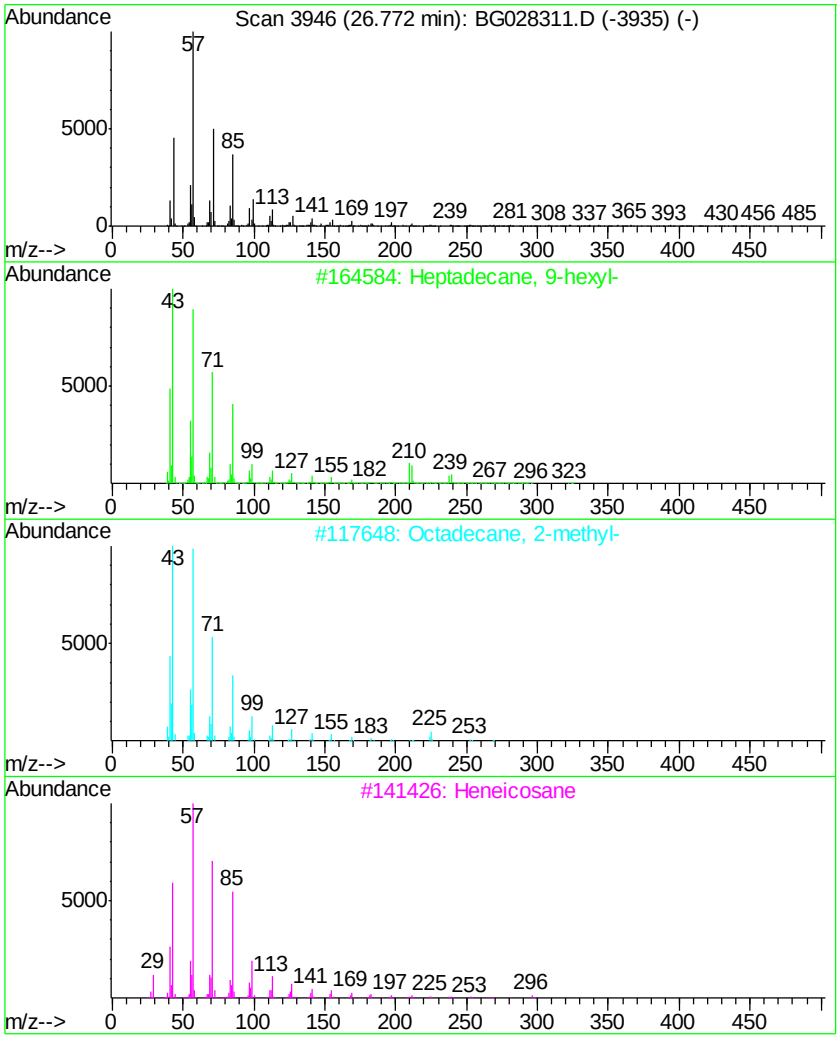
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

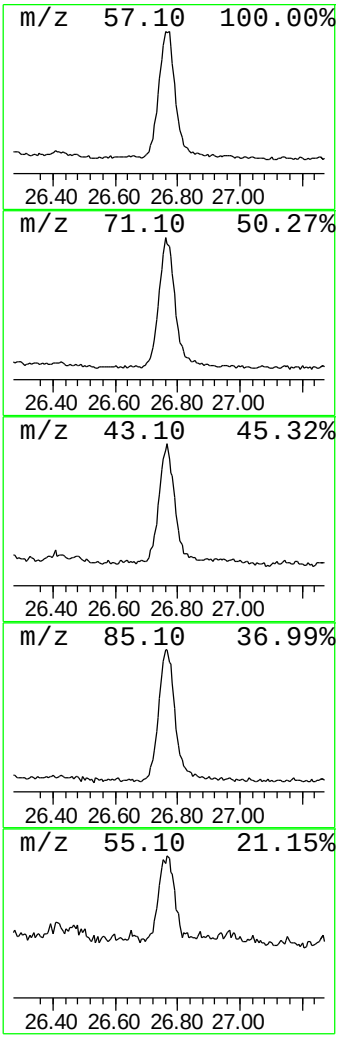
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	25.12 ng/ul	2504470	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
5	Octadecane	254	C18H38	000593-45-3	91





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Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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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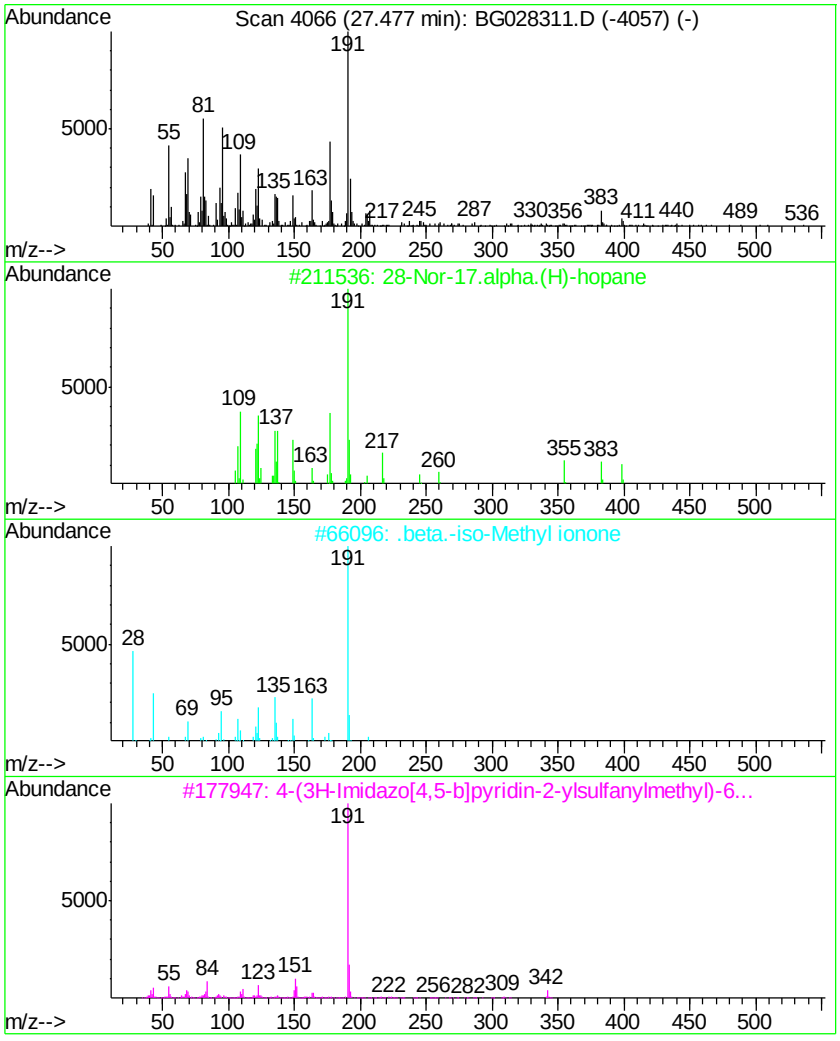
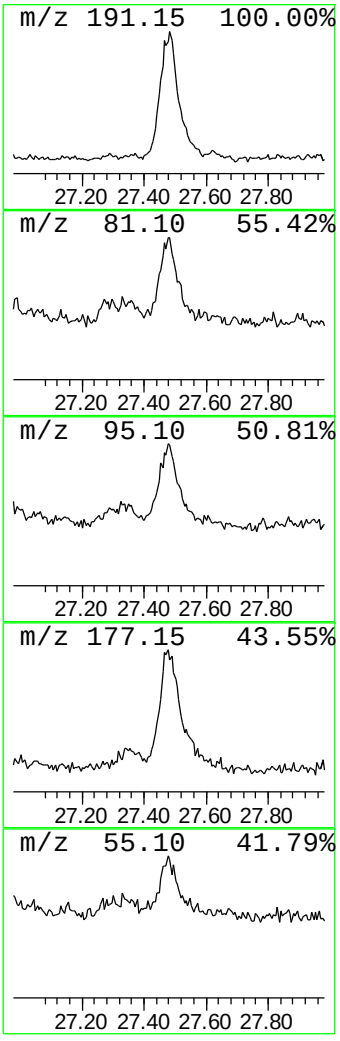
Peak Number 30 28-Nor-17.alpha.(H)-hopane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.48	15.32 ng/ul	1527880	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	90
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	78
3	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	43
4	6-Fluoro-2-trifluoromethylbenzoi...	402	C18H8Cl2F4O2	1000343-74-7	43
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028311.D
Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

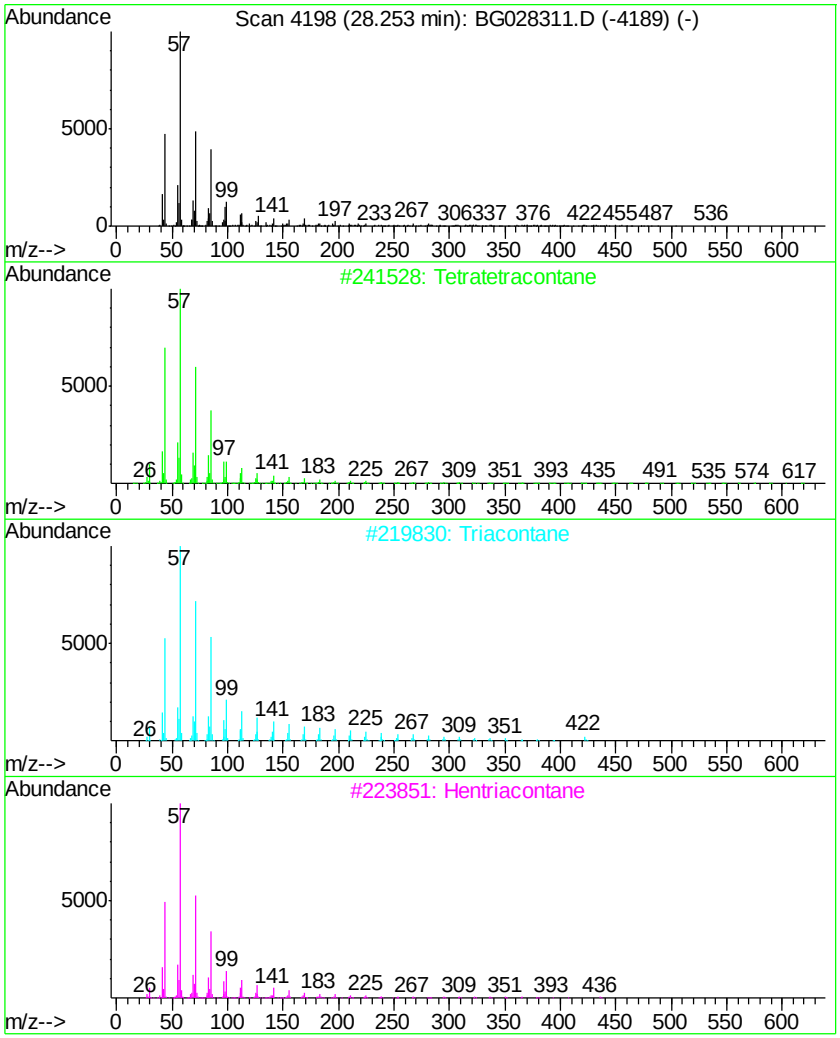
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

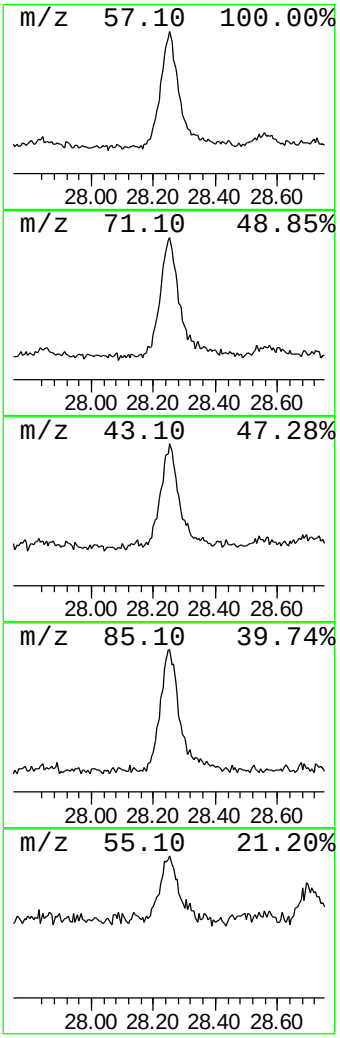
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	15.92 ng/ul	1587370	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Triacontane	422	C30H62	000638-68-6	90
3	Hentriacontane	437	C31H64	000630-04-6	89
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028311.D
Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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

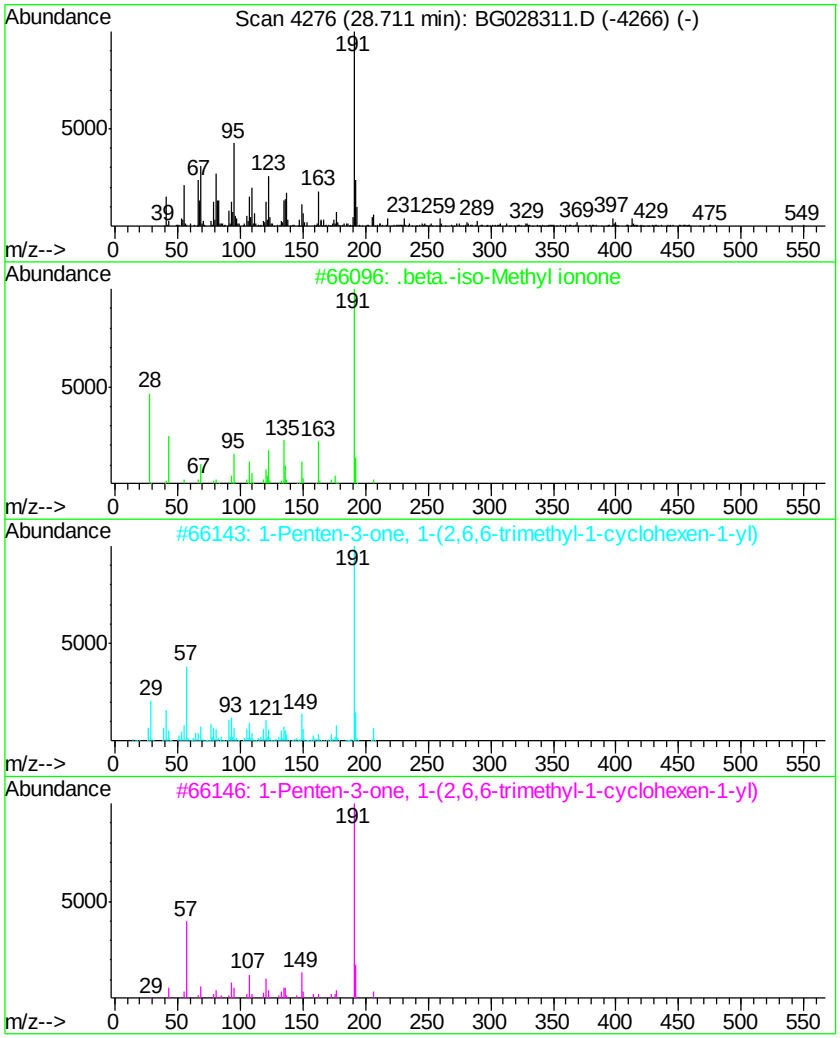
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

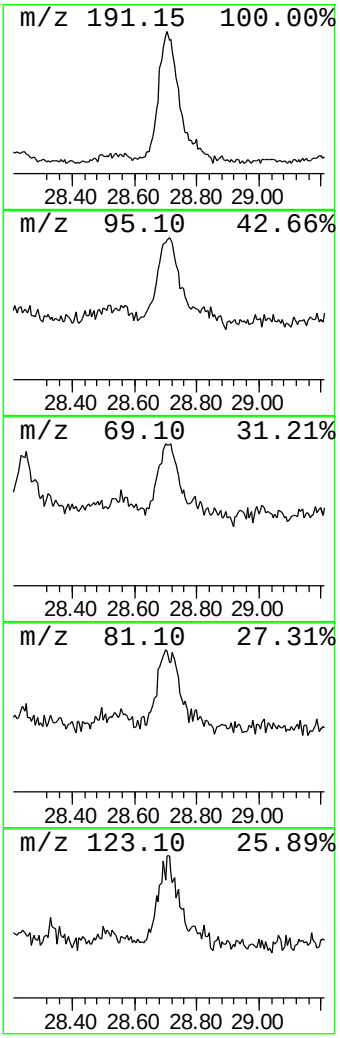
****

Peak Number 32 .beta.-iso-Methyl ionone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.71	10.33 ng/ul	1029430	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
4	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	43
5	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028311.D
Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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

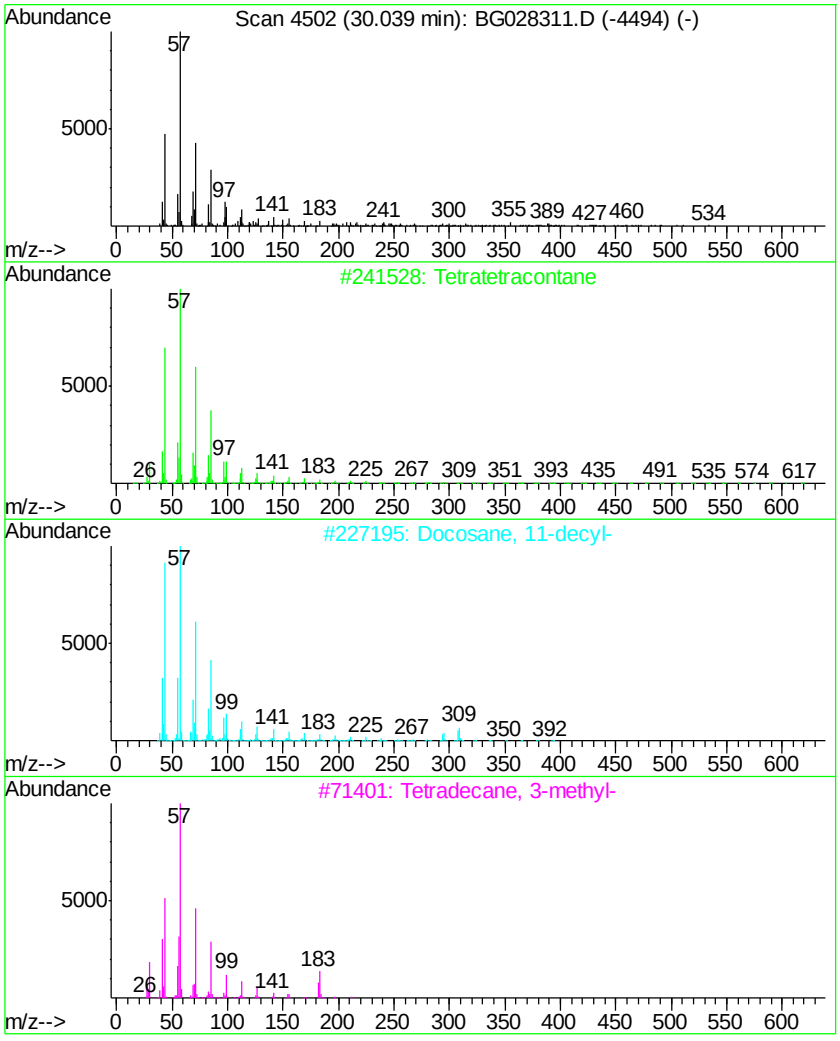
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

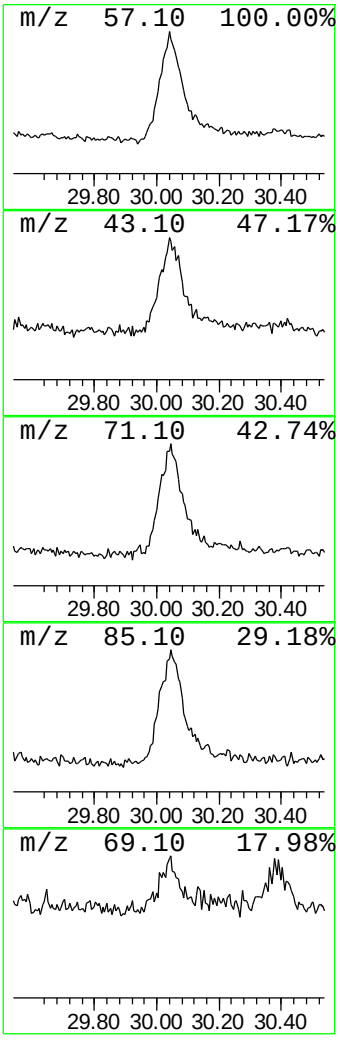
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	7.37 ng/ul	734579	Perylene-d12	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	83
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	74
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
4	Octacosane	394	C28H58	000630-02-4	68
5	Hexacosane	366	C26H54	000630-01-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028311.D
Acq On : 12 Aug 2017 5:31
Operator : SJ/JU
Sample : I4521-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B9

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
2,5-Cyclohexadien...	14.60	4.8	ng/ul	196668	3	14.96	826016	20.0
Phenol, 2,4,6-tri...	15.75	10.2	ng/ul	421445	3	14.96	826016	20.0
5,6,7-Trimethoxy-...	16.23	2.1	ng/ul	86805	3	14.96	826016	20.0
unknown01	16.64	2.3	ng/ul	108978	4	17.71	966385	20.0
Pentadecanoic acid	17.07	4.1	ng/ul	197921	4	17.71	966385	20.0
n-Hexadecanoic acid	18.58	48.7	ng/ul	2352820	4	17.71	966385	20.0
Naphthalene, 1,2,...	19.29	3.9	ng/ul	188704	4	17.71	966385	20.0
6-(Methylamino)ph...	19.46	6.6	ng/ul	319068	4	17.71	966385	20.0
Octadecanoic acid	19.83	38.3	ng/ul	1849630	4	17.71	966385	20.0
unknown02	20.30	2.0	ng/ul	128932	5	22.05	1256330	20.0
unknown03	20.51	5.8	ng/ul	361075	5	22.05	1256330	20.0
(DEL) Alkane: Str...	20.57	11.4	ng/ul	714587	5	22.05	1256330	20.0
Eicosanoic acid	20.90	4.5	ng/ul	285512	5	22.05	1256330	20.0
(DEL) Alkane: Str...	21.08	15.7	ng/ul	987091	5	22.05	1256330	20.0
(DEL) Alkane: Str...	21.62	17.0	ng/ul	1070320	5	22.05	1256330	20.0
unknown04	21.77	21.8	ng/ul	1370190	5	22.05	1256330	20.0
(DEL) Alkane: Str...	22.20	27.9	ng/ul	1753690	5	22.05	1256330	20.0
Phosphoric acid, ...	22.75	8.7	ng/ul	548148	5	22.05	1256330	20.0
(DEL) Alkane: Str...	22.86	29.0	ng/ul	1821980	5	22.05	1256330	20.0
Strychnidin-10-on...	22.96	71.8	ng/ul	4511520	5	22.05	1256330	20.0
Acridine 10-oxide	23.28	18.0	ng/ul	1132530	5	22.05	1256330	20.0
Phosphoric acid, ...	23.49	10.1	ng/ul	631272	5	22.05	1256330	20.0
unknown05	23.53	27.4	ng/ul	1719590	5	22.05	1256330	20.0
(DEL) Alkane: Str...	23.61	32.3	ng/ul	2025550	5	22.05	1256330	20.0
unknown06	23.82	4.1	ng/ul	413017	6	25.58	1994060	20.0
(DEL) Alkane: Str...	24.49	26.1	ng/ul	2604090	6	25.58	1994060	20.0
(DEL) Alkane: Str...	25.53	20.0	ng/ul	1994060	6	25.58	1994060	20.0
(DEL) Alkane: Str...	26.77	25.1	ng/ul	2504470	6	25.58	1994060	20.0
28-Nor-17.alpha.(...	27.48	15.3	ng/ul	1527880	6	25.58	1994060	20.0
(DEL) Alkane: Str...	28.25	15.9	ng/ul	1587370	6	25.58	1994060	20.0
.beta.-iso-Methyl...	28.71	10.3	ng/ul	1029430	6	25.58	1994060	20.0
(DEL) Alkane: Str...	30.04	7.4	ng/ul	734579	6	25.58	1994060	20.0