

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025046.D
 Acq On : 9 Dec 2016 22:35
 Operator : UM/SJ
 Sample : H5860-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8D3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.442	100	103	109	rVB5	11048	19292	0.72%	0.062%
2	3.595	127	129	136	rVB4	13895	18271	0.68%	0.059%
3	3.754	154	156	161	rVB3	9458	14554	0.54%	0.047%
4	4.236	237	238	244	rVB4	7102	10513	0.39%	0.034%
5	4.359	256	259	266	rVB6	8680	20496	0.76%	0.066%
6	4.447	271	274	280	rBV5	6701	14291	0.53%	0.046%
7	5.058	375	378	385	rBV7	5794	14631	0.55%	0.047%
8	5.211	400	404	408	rVB6	8782	13704	0.51%	0.044%
9	5.264	408	413	416	rBV5	6843	13829	0.52%	0.045%
10	5.622	471	474	479	rVB5	6883	10004	0.37%	0.032%
11	6.315	591	592	599	rVB6	7197	12305	0.46%	0.040%
12	6.386	599	604	608	rBV4	8339	15104	0.56%	0.049%
13	6.433	608	612	617	rVB5	6475	12240	0.46%	0.039%
14	7.044	715	716	724	rVB6	7307	16184	0.60%	0.052%
15	7.191	735	741	743	rBV5	7287	8818	0.33%	0.028%
16	7.308	757	761	766	rVB5	6996	12142	0.45%	0.039%
17	7.391	766	775	789	rBV	304793	636860	23.76%	2.053%
18	7.485	789	791	795	rVV3	8251	10532	0.39%	0.034%
19	7.555	795	803	813	rVV	205354	376109	14.03%	1.213%
20	7.773	831	840	853	rBV	285415	536742	20.03%	1.730%
21	7.955	868	871	876	rVB5	5416	9551	0.36%	0.031%
22	8.243	912	920	932	rBV	308072	561940	20.97%	1.812%
23	8.348	935	938	942	rVB3	6278	10486	0.39%	0.034%
24	8.483	958	961	964	rVB4	6543	8760	0.33%	0.028%
25	8.519	964	967	970	rBV4	7271	9550	0.36%	0.031%
26	8.942	1031	1039	1055	rBV	400836	739840	27.61%	2.385%
27	9.424	1112	1121	1129	rBV	301868	600027	22.39%	1.934%
28	9.488	1129	1132	1137	rVB6	14383	26352	0.98%	0.085%
29	9.582	1147	1148	1155	rVB5	6713	12661	0.47%	0.041%
30	9.753	1173	1177	1180	rBV5	7737	11630	0.43%	0.037%
31	9.899	1195	1202	1207	rBV6	5092	10698	0.40%	0.034%
32	10.058	1225	1229	1233	rBV3	6923	11134	0.42%	0.036%
33	10.146	1233	1244	1255	rBV2	275945	529851	19.77%	1.708%
34	10.305	1268	1271	1275	rBV6	5185	8133	0.30%	0.026%

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35	10.587	1312	1319	1321	rBV4	6104	9024	0.34%	0.029%
36	10.687	1326	1336	1353	rBV2	426451	831307	31.02%	2.680%
37	10.816	1355	1358	1363	rBV6	6338	10695	0.40%	0.034%
38	10.963	1380	1383	1389	rVB4	5767	10713	0.40%	0.035%
39	11.069	1389	1401	1411	rBV	456947	901462	33.64%	2.906%
40	11.204	1415	1424	1433	rBV	176300	361864	13.50%	1.167%
41	11.509	1475	1476	1481	rBV3	7168	11233	0.42%	0.036%
42	11.592	1487	1490	1494	rVB5	8093	9880	0.37%	0.032%
43	11.668	1497	1503	1508	rVB6	6383	11706	0.44%	0.038%
44	12.643	1664	1669	1673	rVV4	10823	18379	0.69%	0.059%
45	12.919	1713	1716	1721	rVB3	9203	12572	0.47%	0.041%
46	13.125	1745	1751	1753	rBV5	5027	8060	0.30%	0.026%
47	13.213	1761	1766	1774	rBV7	9080	21775	0.81%	0.070%
48	13.454	1801	1807	1812	rBV7	9515	16807	0.63%	0.054%
49	13.660	1834	1842	1845	rVB7	8368	18180	0.68%	0.059%
50	13.719	1845	1852	1858	rBV7	19120	40111	1.50%	0.129%
51	14.030	1901	1905	1910	rVB8	4676	8634	0.32%	0.028%
52	14.136	1917	1923	1924	rBV4	5760	8721	0.33%	0.028%
53	14.253	1936	1943	1947	rBV	763568	1223022	45.64%	3.943%
54	14.300	1947	1951	1965	rVV	938910	1411705	52.68%	4.551%
55	14.465	1974	1979	1983	rVB5	5592	10347	0.39%	0.033%
56	14.565	1987	1996	2006	rBV	841900	1422602	53.08%	4.586%
57	14.717	2014	2022	2024	rBV7	13920	26618	0.99%	0.086%
58	14.747	2024	2027	2030	rBV5	6563	8138	0.30%	0.026%
59	14.794	2033	2035	2038	rVB3	9702	8107	0.30%	0.026%
60	14.864	2038	2047	2058	rBV	898197	1450526	54.12%	4.676%
61	15.058	2066	2080	2093	rBV	312679	691660	25.81%	2.230%
62	15.328	2122	2126	2129	rBV6	6471	10165	0.38%	0.033%
63	15.540	2156	2162	2163	rBV4	6225	8084	0.30%	0.026%
64	15.610	2169	2174	2178	rBV5	13831	27607	1.03%	0.089%
65	15.652	2178	2181	2188	rVB3	37478	46608	1.74%	0.150%
66	15.851	2205	2215	2227	rBV	1234187	1973100	73.62%	6.361%
67	15.963	2227	2234	2242	rBV	368943	584631	21.81%	1.885%
68	16.092	2252	2256	2260	rVB6	21852	35884	1.34%	0.116%
69	16.204	2271	2275	2281	rBV9	10684	16846	0.63%	0.054%
70	16.280	2286	2288	2291	rVB3	11583	8380	0.31%	0.027%
71	16.362	2298	2302	2303	rVB5	7680	8932	0.33%	0.029%

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72	16.462	2315	2319	2323	rBV6	8431	12182	0.45%	0.039%
73	16.515	2323	2328	2338	rVB2	43779	95773	3.57%	0.309%
74	16.715	2354	2362	2364	rBV7	10196	20443	0.76%	0.066%
75	16.791	2370	2375	2380	rBV9	9543	19159	0.71%	0.062%
76	16.850	2384	2385	2389	rBV3	8577	9787	0.37%	0.032%
77	16.974	2401	2406	2408	rBV6	8900	14509	0.54%	0.047%
78	17.079	2422	2424	2430	rVB5	10555	9306	0.35%	0.030%
79	17.303	2458	2462	2468	rBV3	46361	67605	2.52%	0.218%
80	17.350	2468	2470	2474	rVV5	15790	19611	0.73%	0.063%
81	17.391	2474	2477	2484	rVB7	19542	31961	1.19%	0.103%
82	17.467	2484	2490	2498	rBV7	15192	37826	1.41%	0.122%
83	17.608	2506	2514	2523	rBV2	1182651	1900698	70.92%	6.128%
84	17.702	2523	2530	2542	rVV	1398751	2184933	81.53%	7.044%
85	17.849	2552	2555	2562	rVB8	11078	22275	0.83%	0.072%
86	17.937	2564	2570	2583	rVB2	212135	404634	15.10%	1.305%
87	18.043	2583	2588	2593	rBV5	30761	52292	1.95%	0.169%
88	18.231	2616	2620	2625	rVB8	10441	19773	0.74%	0.064%
89	18.390	2644	2647	2651	rBV5	13316	25566	0.95%	0.082%
90	18.442	2651	2656	2664	rVV2	114851	167031	6.23%	0.539%
91	18.525	2668	2670	2678	rVB7	17299	25256	0.94%	0.081%
92	18.736	2701	2706	2708	rBV5	19041	30727	1.15%	0.099%
93	19.183	2779	2782	2785	rBV5	16194	13541	0.51%	0.044%
94	19.294	2797	2801	2808	rBV3	104811	205522	7.67%	0.663%
95	19.700	2868	2870	2875	rBV6	37638	39199	1.46%	0.126%
96	19.976	2911	2917	2925	rBV	1738441	2680000	100.00%	8.640%
97	21.474	3168	3172	3184	rVB8	142641	296392	11.06%	0.956%
98	21.897	3237	3244	3256	rVB	1322542	2383265	88.93%	7.684%
99	25.076	3776	3785	3798	rBV2	783817	2391464	89.23%	7.710%
100	25.311	3816	3825	3840	rVB2	694121	2215729	82.68%	7.143%

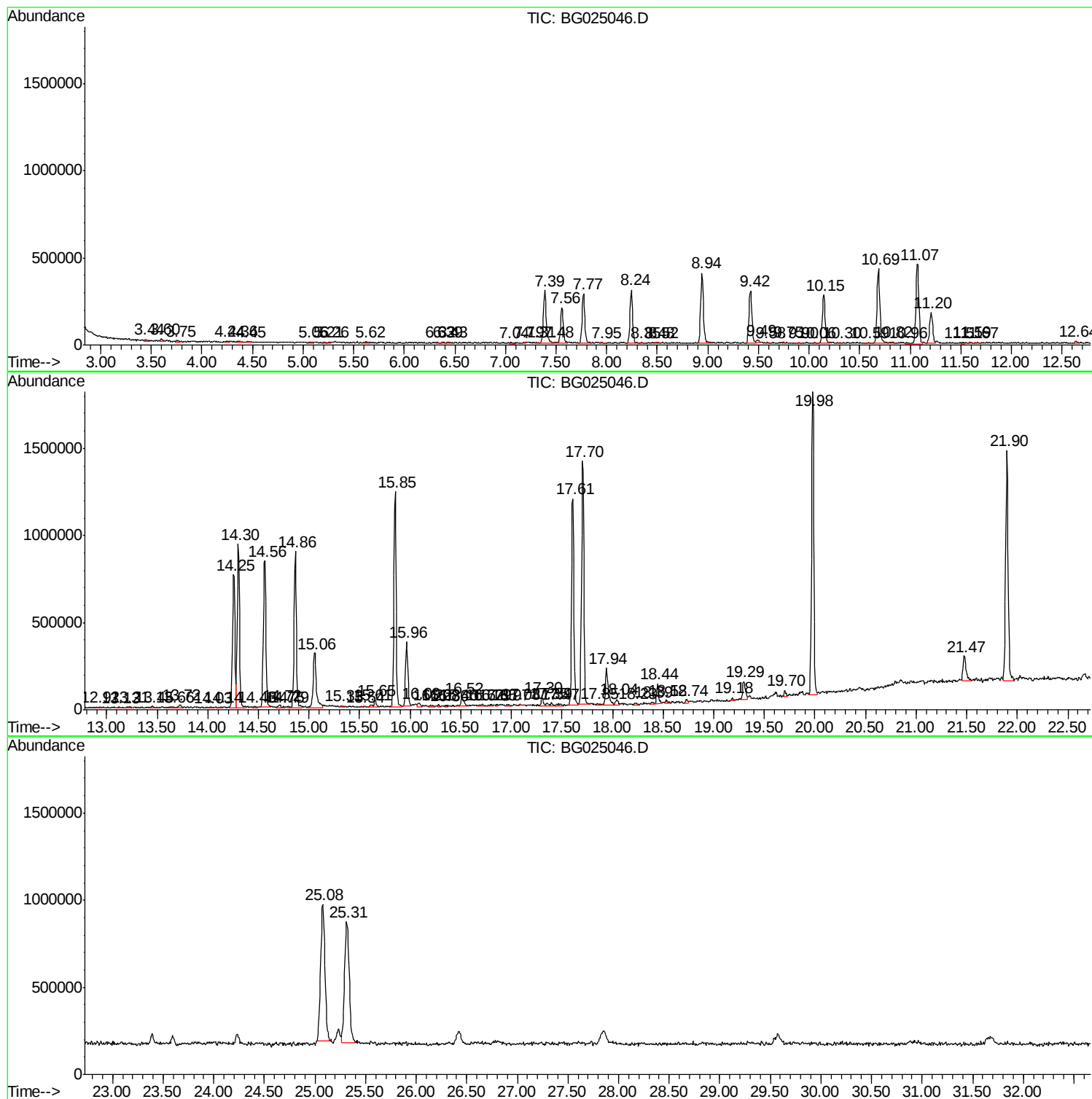
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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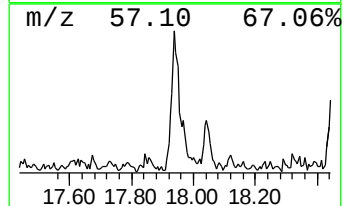
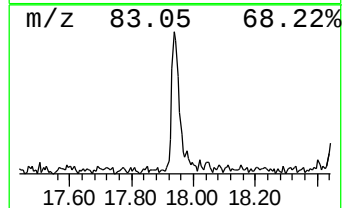
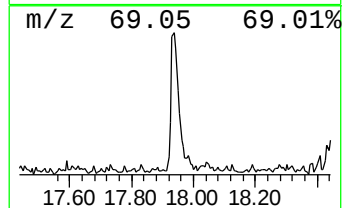
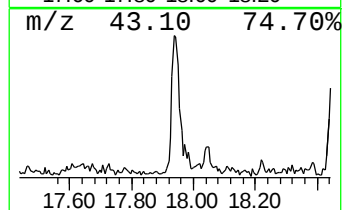
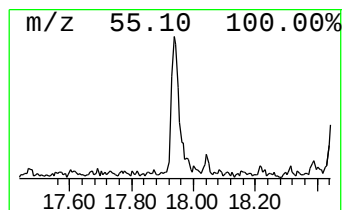
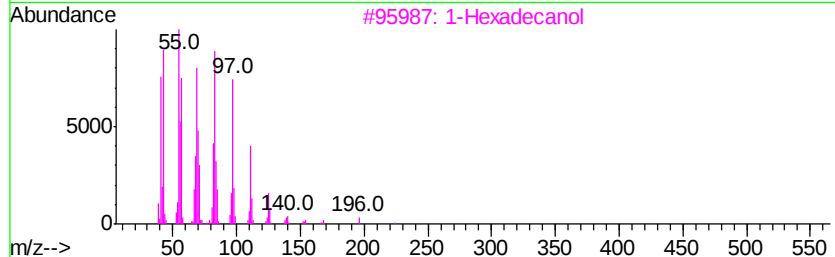
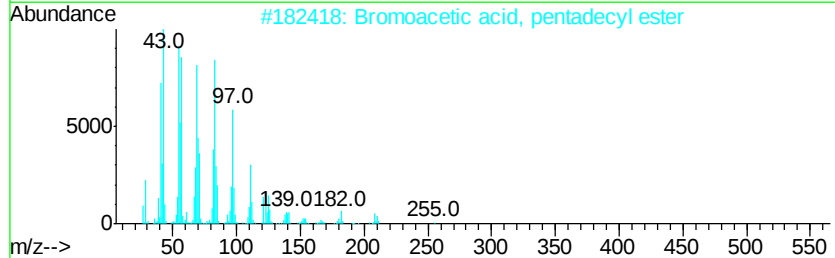
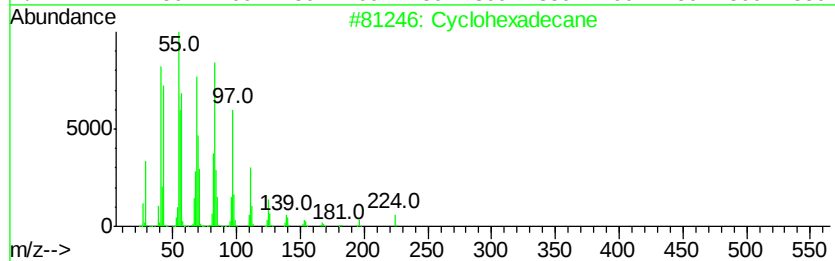
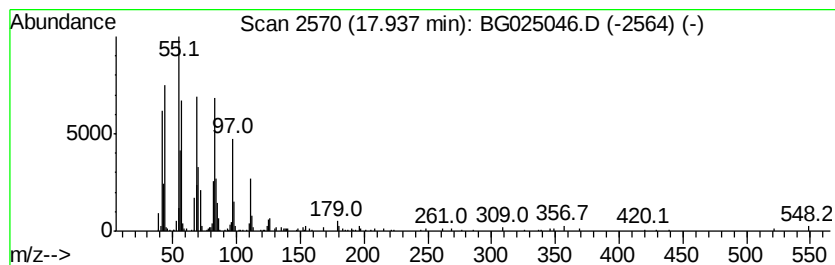
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.26 ng/ul	404634	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	91
2		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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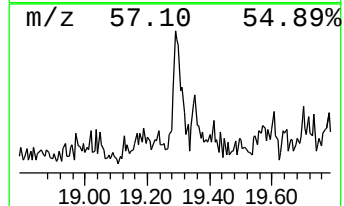
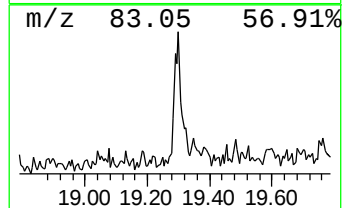
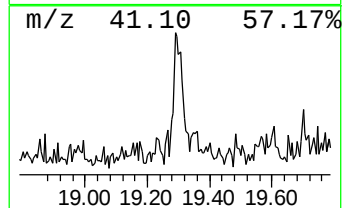
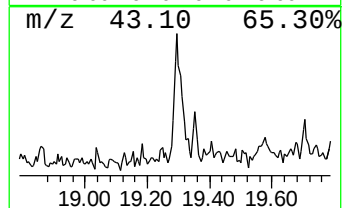
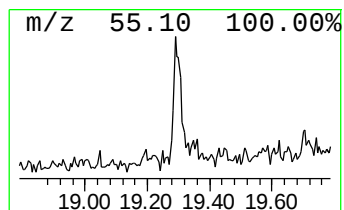
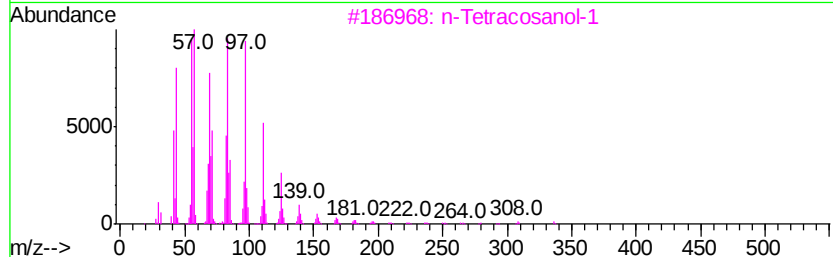
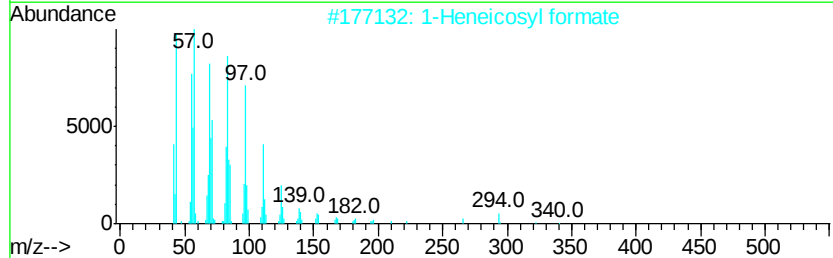
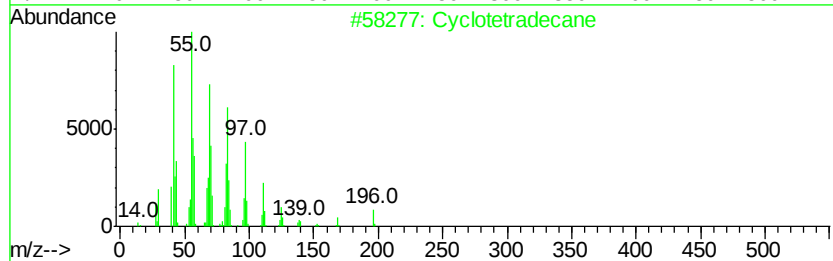
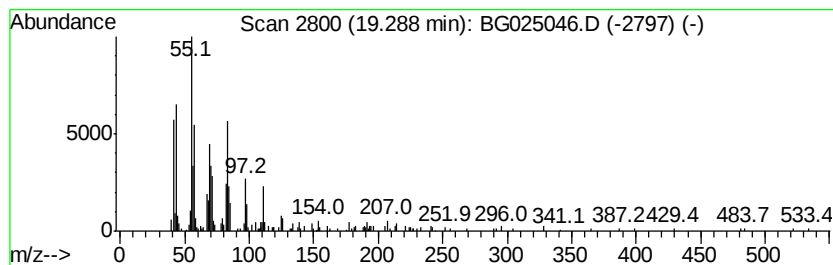
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic19.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.16 ng/ul	205522	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	81
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	64
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	64
4		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	64
5		1-Eicosanol	298	C20H42O	000629-96-9	60



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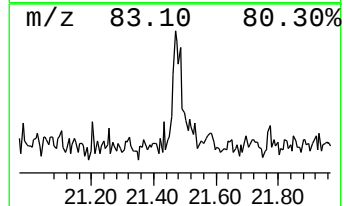
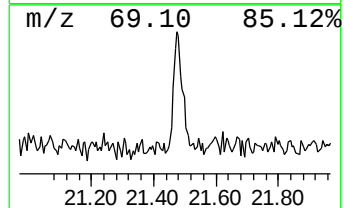
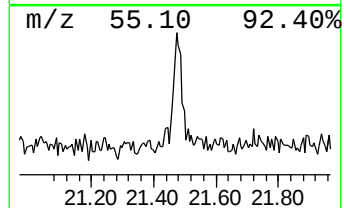
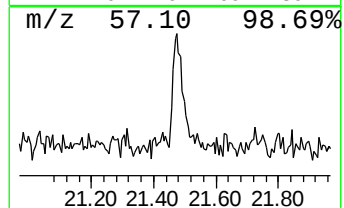
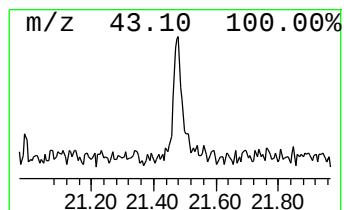
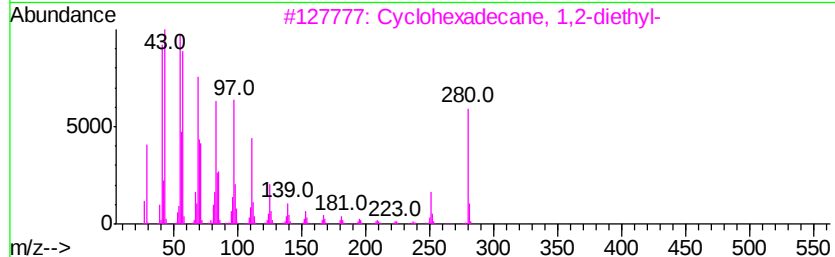
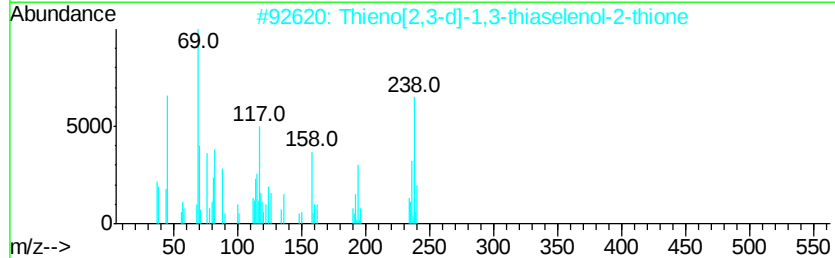
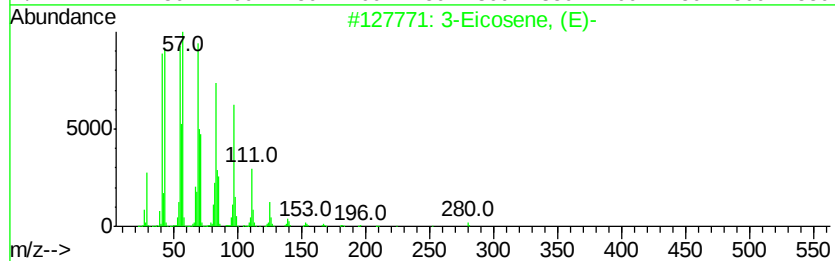
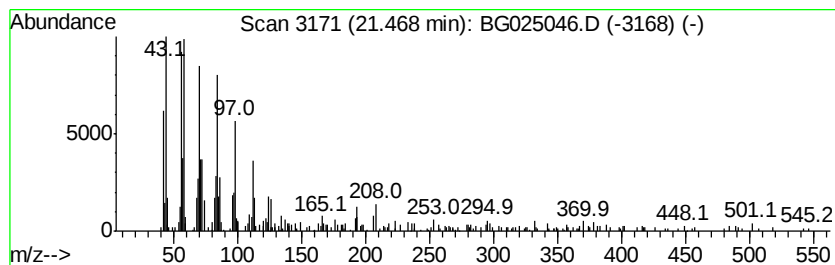
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Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.49 ng/ul	296392	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	74
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	74
4		Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	70
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025046.D
Acq On : 9 Dec 2016 22:35
Operator : UM/SJ
Sample : H5860-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8D3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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: Cyc...	17.94	4.3	ng/ul	404634	4	17.60	1900700	20.0
(DEL) Alkane: Cyc...	19.29	2.2	ng/ul	205522	4	17.60	1900700	20.0
(DEL) Alkane: Cyc...	21.47	2.5	ng/ul	296392	5	21.90	2383270	20.0