

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024317.D
 Acq On : 13 Oct 2016 12:47
 Operator : UM/SJ
 Sample : H5166-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK6

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-BG0100716.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	3.642	135	137	147	rVB5	40685	67360	1.30%	0.106%
2	3.918	180	184	193	rBV2	46386	95774	1.85%	0.151%
3	4.412	264	268	275	rVB8	14451	28903	0.56%	0.046%
4	4.664	309	311	314	rVB3	12855	14337	0.28%	0.023%
5	4.711	317	319	324	rVB6	14147	22279	0.43%	0.035%
6	4.811	334	336	343	rVB6	14749	27821	0.54%	0.044%
7	5.593	467	469	474	rBV6	7120	12131	0.23%	0.019%
8	5.657	475	480	482	rBV4	11208	16952	0.33%	0.027%
9	6.139	558	562	565	rBV5	10028	13506	0.26%	0.021%
10	6.345	591	597	602	rVB7	10437	21815	0.42%	0.034%
11	6.404	602	607	610	rVB6	10181	17228	0.33%	0.027%
12	6.480	614	620	623	rVB8	10684	18390	0.36%	0.029%
13	6.644	646	648	657	rVB6	7806	17955	0.35%	0.028%
14	7.214	738	745	751	rVB6	13311	28241	0.55%	0.045%
15	7.361	766	770	772	rBV5	7775	12890	0.25%	0.020%
16	7.414	772	779	793	rVB	730902	1332804	25.78%	2.106%
17	7.602	801	811	820	rVB2	536892	913140	17.67%	1.443%
18	7.808	834	846	855	rBV	691995	1258835	24.35%	1.989%
19	8.031	881	884	887	rBV5	11296	11613	0.22%	0.018%
20	8.078	891	892	898	rVB6	9505	15676	0.30%	0.025%
21	8.290	919	928	939	rBV	624194	1145318	22.16%	1.810%
22	8.484	957	961	965	rVB4	8419	12774	0.25%	0.020%
23	8.742	1001	1005	1007	rBV5	9735	16648	0.32%	0.026%
24	8.971	1036	1044	1054	rBV2	906855	1616233	31.27%	2.554%
25	9.465	1116	1128	1135	rBV	752923	1428806	27.64%	2.258%
26	9.512	1135	1136	1142	rVB5	20270	25376	0.49%	0.040%
27	9.811	1184	1187	1191	rBV5	8682	18380	0.36%	0.029%
28	10.187	1242	1251	1262	rBV2	690840	1269224	24.55%	2.006%
29	10.522	1305	1308	1313	rVB4	9183	12720	0.25%	0.020%
30	10.722	1333	1342	1355	rBV	1014199	1849970	35.79%	2.923%
31	10.869	1365	1367	1373	rVB6	10315	20468	0.40%	0.032%
32	10.934	1373	1378	1381	rBV7	9031	17144	0.33%	0.027%
33	11.116	1401	1409	1420	rVB2	939246	1743712	33.73%	2.756%
34	11.245	1423	1431	1441	rBV	956027	1819721	35.20%	2.876%

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35	11.856	1530	1535	1539	rVB8	10357	14330	0.28%	0.023%
36	12.291	1607	1609	1614	rBV6	8883	11866	0.23%	0.019%
37	12.585	1648	1659	1660	rBV7	8597	23059	0.45%	0.036%
38	12.684	1670	1676	1682	rVB6	26769	46400	0.90%	0.073%
39	12.802	1690	1696	1698	rBV6	8030	16404	0.32%	0.026%
40	12.861	1705	1706	1711	rBV5	9620	16398	0.32%	0.026%
41	13.190	1758	1762	1768	rVB8	7989	16804	0.33%	0.027%
42	13.260	1768	1774	1778	rBV8	16947	32584	0.63%	0.051%
43	13.337	1782	1787	1788	rVB3	12096	16929	0.33%	0.027%
44	13.431	1800	1803	1807	rVB5	9448	12286	0.24%	0.019%
45	13.495	1811	1814	1818	rVV4	13177	16794	0.32%	0.027%
46	13.771	1855	1861	1866	rVB4	28678	50873	0.98%	0.080%
47	14.095	1912	1916	1920	rBV5	8187	12520	0.24%	0.020%
48	14.294	1938	1950	1955	rBV	1911905	3005898	58.15%	4.750%
49	14.341	1955	1958	1967	rVB	883710	1291904	24.99%	2.042%
50	14.600	1993	2002	2010	rBV	2001116	3289340	63.63%	5.198%
51	14.759	2025	2029	2037	rVB9	13069	25270	0.49%	0.040%
52	14.905	2043	2054	2063	rBV	1668096	2694572	52.13%	4.258%
53	15.064	2074	2081	2098	rBV	1009312	1604953	31.05%	2.536%
54	15.258	2111	2114	2123	rBV10	18565	35625	0.69%	0.056%
55	15.358	2130	2131	2141	rVB9	13460	31053	0.60%	0.049%
56	15.452	2141	2147	2149	rBV7	13796	20596	0.40%	0.033%
57	15.657	2179	2182	2186	rBV5	8544	15335	0.30%	0.024%
58	15.699	2186	2189	2195	rVB4	39623	58014	1.12%	0.092%
59	15.892	2211	2222	2230	rBV	2660032	4396877	85.06%	6.948%
60	15.992	2230	2239	2252	rVV	1013804	1557553	30.13%	2.461%
61	16.128	2252	2262	2270	rVV	41075	113468	2.20%	0.179%
62	16.327	2295	2296	2305	rVB7	11963	23240	0.45%	0.037%
63	16.562	2331	2336	2345	rVB3	78625	154016	2.98%	0.243%
64	16.633	2345	2348	2351	rBV4	13404	15847	0.31%	0.025%
65	16.756	2365	2369	2373	rVB7	13420	17509	0.34%	0.028%
66	16.827	2378	2381	2387	rVV7	10634	18022	0.35%	0.028%
67	16.909	2393	2395	2400	rBV5	14458	18799	0.36%	0.030%
68	16.956	2400	2403	2406	rVV5	10657	12284	0.24%	0.019%
69	16.991	2406	2409	2417	rVV10	37711	55514	1.07%	0.088%
70	17.073	2422	2423	2427	rVB4	16915	15020	0.29%	0.024%
71	17.115	2427	2430	2432	rBV4	10596	11913	0.23%	0.019%

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72	17.132	2432	2433	2439	rVB5	17405	22767	0.44%	0.036%
73	17.185	2439	2442	2445	rBV5	15143	16777	0.32%	0.027%
74	17.355	2466	2471	2477	rBV2	99892	133991	2.59%	0.212%
75	17.402	2477	2479	2489	rVB10	29779	62201	1.20%	0.098%
76	17.555	2501	2505	2509	rBV7	15051	29467	0.57%	0.047%
77	17.643	2510	2520	2528	rVV	2059395	3296026	63.76%	5.209%
78	17.743	2530	2537	2550	rVB	2971882	4686839	90.67%	7.407%
79	17.896	2560	2563	2568	rBV7	15798	21410	0.41%	0.034%
80	17.984	2573	2578	2579	rBV5	15776	21033	0.41%	0.033%
81	18.096	2591	2597	2601	rBV3	62956	82786	1.60%	0.131%
82	18.366	2638	2643	2651	rBV9	65397	136095	2.63%	0.215%
83	18.431	2651	2654	2658	rVB6	15274	25282	0.49%	0.040%
84	18.489	2658	2664	2676	rBV2	505419	739731	14.31%	1.169%
85	18.783	2710	2714	2718	rBV6	21503	42745	0.83%	0.068%
86	18.895	2731	2733	2737	rVB5	11809	13040	0.25%	0.021%
87	19.030	2753	2756	2758	rBV3	21617	21242	0.41%	0.034%
88	19.148	2773	2776	2779	rBV5	19194	24233	0.47%	0.038%
89	19.206	2785	2786	2789	rBV3	12190	13298	0.26%	0.021%
90	19.635	2851	2859	2869	rVB9	100845	280751	5.43%	0.444%
91	19.747	2874	2878	2884	rBV2	214702	281153	5.44%	0.444%
92	19.900	2898	2904	2908	rBV4	43379	91579	1.77%	0.145%
93	20.011	2917	2923	2930	rBV	3470816	5169105	100.00%	8.169%
94	21.227	3126	3130	3138	rVB8	94282	135133	2.61%	0.214%
95	21.527	3176	3181	3193	rVB4	284228	522030	10.10%	0.825%
96	21.791	3222	3226	3231	rVB3	126287	189378	3.66%	0.299%
97	21.938	3244	3251	3263	rVB	2081463	3739301	72.34%	5.909%
98	23.701	3544	3551	3561	rVB2	376951	794184	15.36%	1.255%
99	25.152	3787	3798	3818	rVB2	1655517	5143567	99.51%	8.128%
100	25.393	3827	3839	3853	rVB2	1190787	3830466	74.10%	6.053%

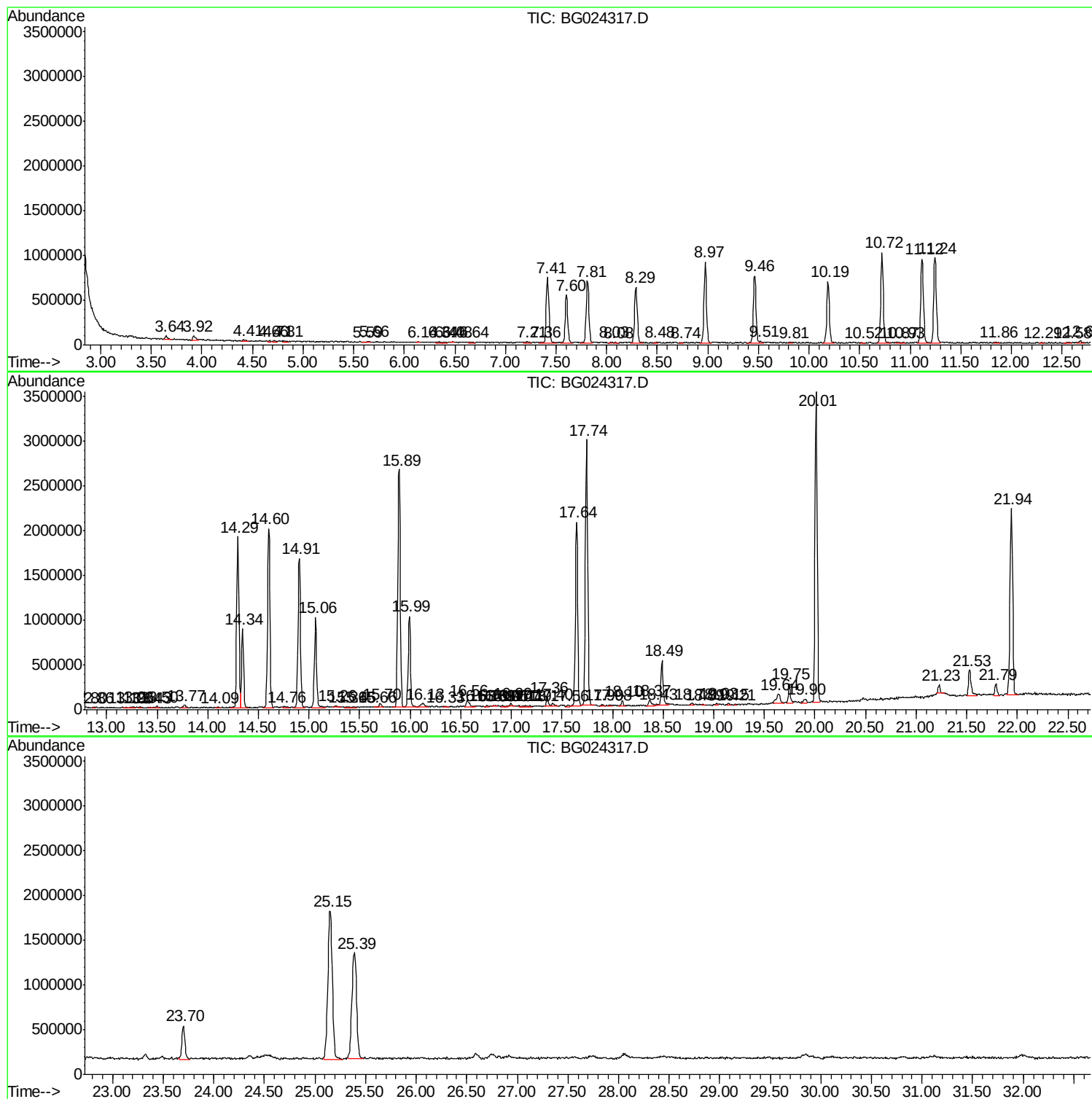
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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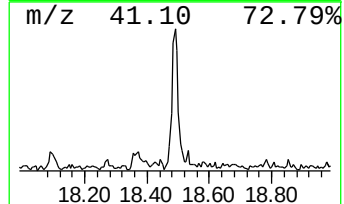
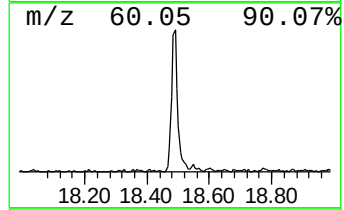
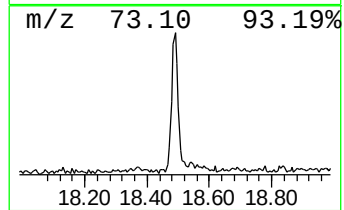
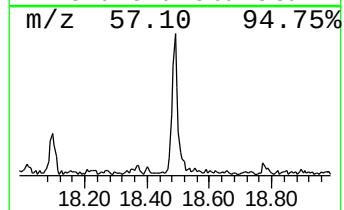
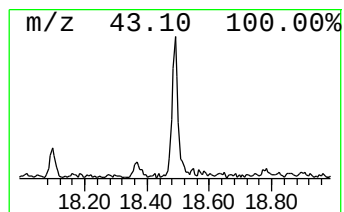
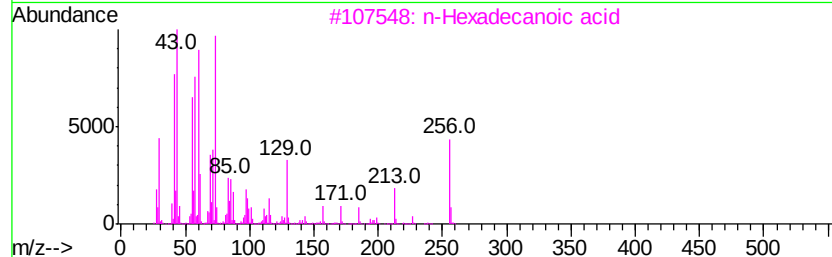
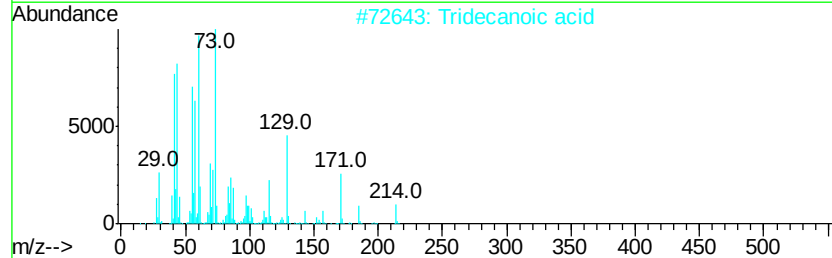
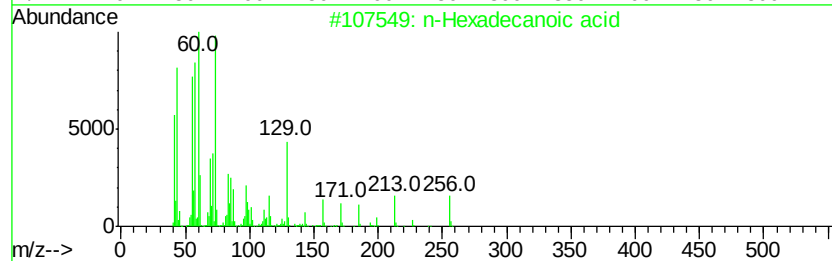
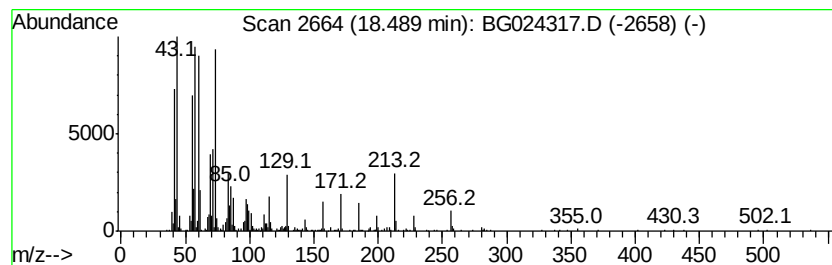
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.49 ng/ul	739731	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Dodecanoic acid	200	C12H24O2	000143-07-7	86
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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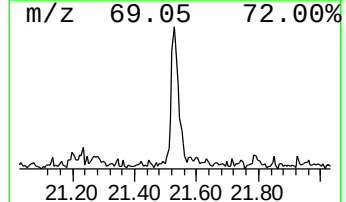
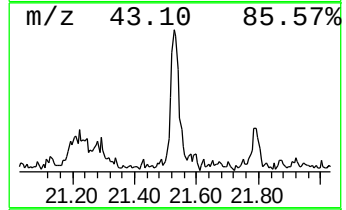
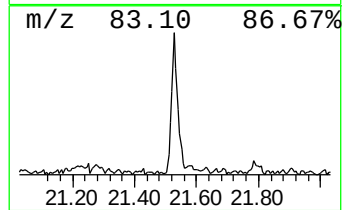
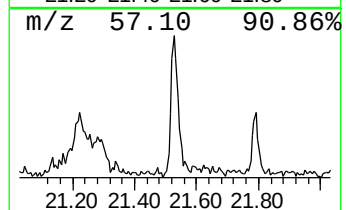
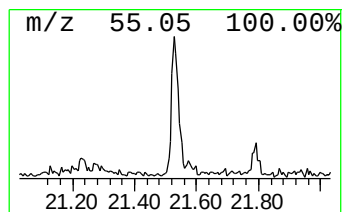
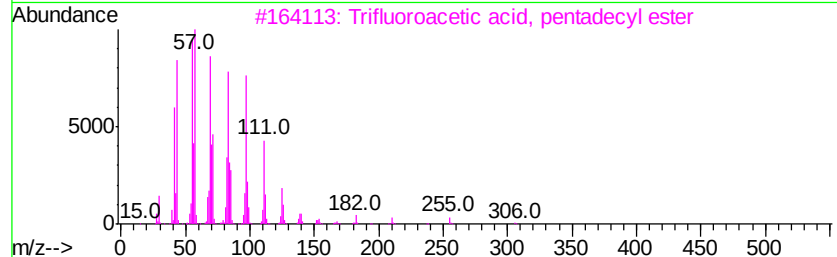
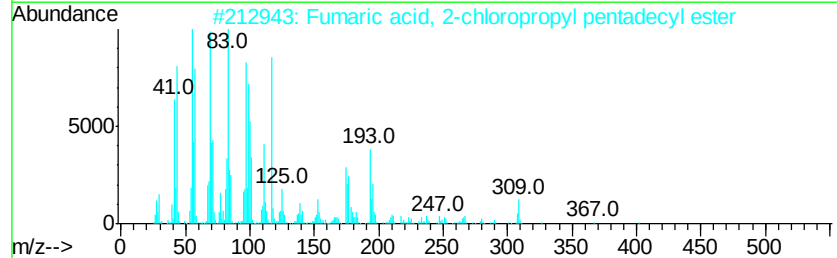
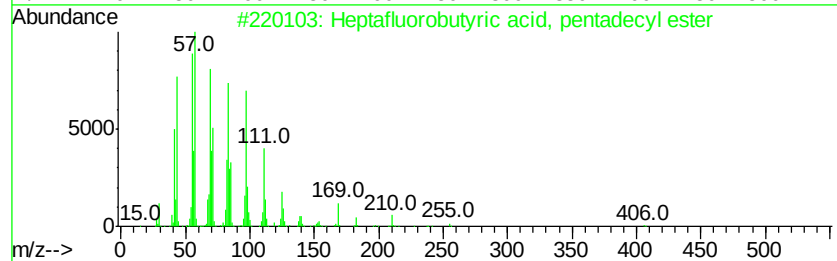
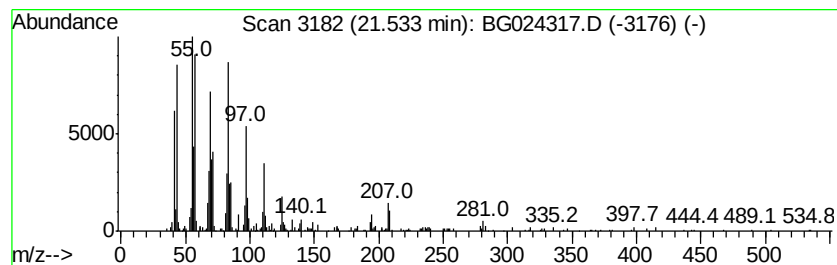
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	2.79 ng/ul	522030	Chrysene-d12	21.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2		Fumaric acid, 2-chloropropyl pen...	402	C22H39ClO4	1000348-57-2	83
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
4		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	81
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81



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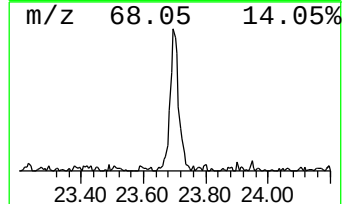
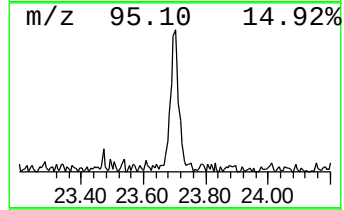
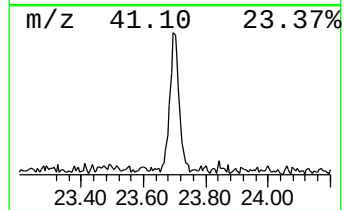
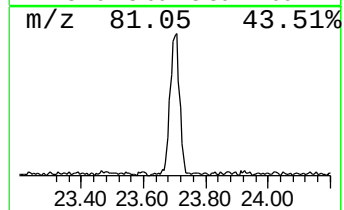
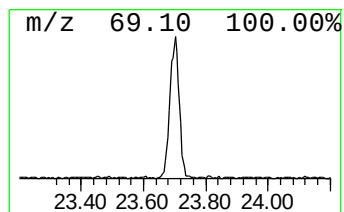
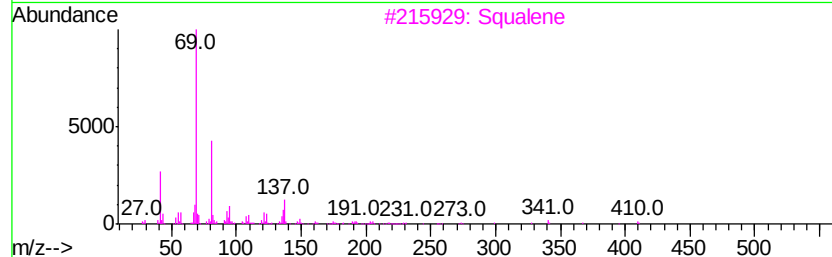
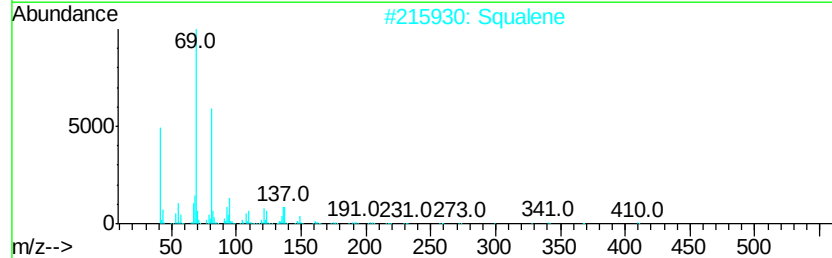
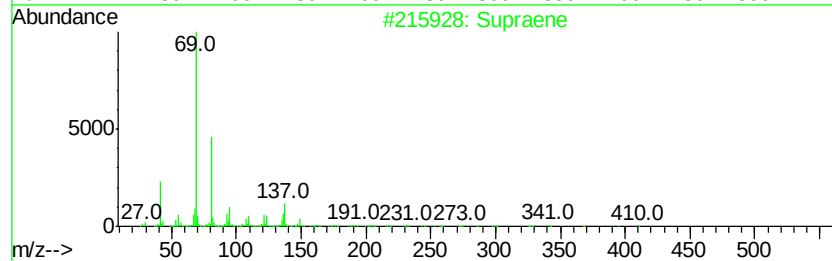
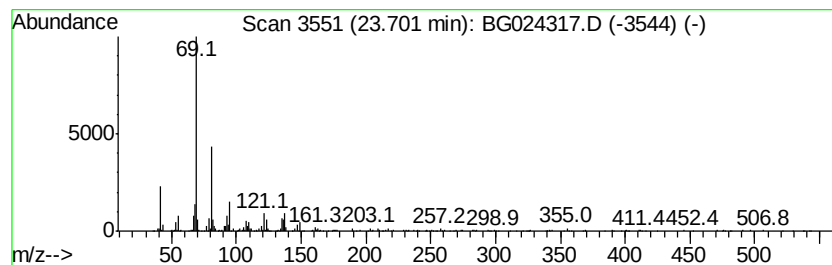
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	4.15 ng/ul	794184	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	96
2		Squalene	410	C30H50	000111-02-4	96
3		Squalene	410	C30H50	000111-02-4	64
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	56
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53



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Data File : BG024317.D
Acq On : 13 Oct 2016 12:47
Operator : UM/SJ
Sample : H5166-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.49	4.5	ng/ul	739731	4	17.64	3296030	20.0
Heptafluorobutyri...	21.53	2.8	ng/ul	522030	5	21.94	3739300	20.0
Supraene	23.70	4.2	ng/ul	794184	6	25.39	3830470	20.0