

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024331.D
 Acq On : 13 Oct 2016 21:46
 Operator : UM/SJ
 Sample : H5166-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK5

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	3.607	128	131	133	rBV4	13230	14008	0.31%	0.024%
2	3.648	135	138	144	rVB7	25382	31885	0.72%	0.054%
3	3.924	181	185	189	rBV2	26795	35185	0.79%	0.059%
4	4.465	275	277	283	rVB5	9643	13194	0.30%	0.022%
5	4.741	320	324	327	rVB6	11313	14458	0.32%	0.024%
6	4.952	358	360	365	rVB5	10255	11478	0.26%	0.019%
7	5.358	420	429	438	rVB	52601	115165	2.59%	0.195%
8	5.698	484	487	490	rVB4	9668	13452	0.30%	0.023%
9	5.792	501	503	508	rBV5	14686	14426	0.32%	0.024%
10	6.186	567	570	577	rVB8	9180	17274	0.39%	0.029%
11	6.421	606	610	613	rBV6	10768	12585	0.28%	0.021%
12	6.468	613	618	626	rVV6	10049	31832	0.71%	0.054%
13	6.721	658	661	665	rBV4	8221	12152	0.27%	0.021%
14	6.879	684	688	690	rBV4	7891	12953	0.29%	0.022%
15	7.156	732	735	740	rVV7	8149	12680	0.28%	0.021%
16	7.214	740	745	756	rVB7	17230	52840	1.19%	0.089%
17	7.297	756	759	766	rBV9	11799	26947	0.61%	0.046%
18	7.420	771	780	791	rVB	670387	1247054	28.01%	2.108%
19	7.549	797	802	803	rBV4	8599	11708	0.26%	0.020%
20	7.602	805	811	820	rBV	472960	782821	17.58%	1.324%
21	7.808	838	846	856	rBV	606216	1126706	25.30%	1.905%
22	8.102	895	896	904	rVB8	9210	19649	0.44%	0.033%
23	8.178	904	909	911	rBV5	10212	13986	0.31%	0.024%
24	8.290	918	928	940	rBV	871052	1578250	35.44%	2.668%
25	8.630	985	986	992	rVB6	7840	11294	0.25%	0.019%
26	8.683	992	995	999	rBV5	9448	14220	0.32%	0.024%
27	8.971	1036	1044	1053	rVB	816635	1456773	32.72%	2.463%
28	9.089	1062	1064	1069	rBV6	9693	17147	0.39%	0.029%
29	9.271	1092	1095	1099	rVB4	6056	10985	0.25%	0.019%
30	9.459	1119	1127	1142	rBV	659678	1275451	28.64%	2.156%
31	9.700	1165	1168	1173	rVB7	9513	12711	0.29%	0.021%
32	9.823	1184	1189	1192	rBV5	12433	19756	0.44%	0.033%
33	10.187	1243	1251	1260	rBV	586478	1102020	24.75%	1.863%
34	10.493	1300	1303	1305	rVB4	12690	11687	0.26%	0.020%

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35	10.516	1305	1307	1310	rBV4	11218	12709	0.29%	0.021%
36	10.599	1319	1321	1328	rVB6	5518	12384	0.28%	0.021%
37	10.722	1331	1342	1356	rVB	849497	1593004	35.78%	2.693%
38	11.116	1398	1409	1418	rBV	1274073	2314494	51.98%	3.913%
39	11.245	1421	1431	1445	rBV2	766350	1487381	33.40%	2.515%
40	11.856	1532	1535	1542	rVB7	11980	23676	0.53%	0.040%
41	12.126	1579	1581	1589	rVB8	8711	18606	0.42%	0.031%
42	12.209	1589	1595	1598	rBV8	8036	16585	0.37%	0.028%
43	12.308	1606	1612	1613	rBV6	6447	11068	0.25%	0.019%
44	12.391	1622	1626	1627	rBV3	11434	11109	0.25%	0.019%
45	12.679	1669	1675	1682	rBV6	18482	35440	0.80%	0.060%
46	12.790	1690	1694	1697	rBV5	7705	12555	0.28%	0.021%
47	12.990	1727	1728	1734	rBV4	8659	14014	0.31%	0.024%
48	13.055	1734	1739	1742	rBV7	7212	15557	0.35%	0.026%
49	13.260	1770	1774	1780	rVB8	12366	23552	0.53%	0.040%
50	13.501	1811	1815	1823	rVB8	15847	31884	0.72%	0.054%
51	13.765	1854	1860	1867	rVB4	41234	83511	1.88%	0.141%
52	13.854	1873	1875	1881	rVB6	8238	11016	0.25%	0.019%
53	14.095	1913	1916	1921	rVB6	16706	28870	0.65%	0.049%
54	14.294	1939	1950	1954	rBV	1550192	2379168	53.43%	4.023%
55	14.341	1954	1958	1965	rVB	1237057	1748196	39.26%	2.956%
56	14.600	1995	2002	2014	rVB	1641176	2671550	60.00%	4.517%
57	14.694	2014	2018	2024	rVB8	10658	15907	0.36%	0.027%
58	14.758	2024	2029	2035	rBV5	19823	36059	0.81%	0.061%
59	14.905	2045	2054	2064	rBV	2056674	3322933	74.63%	5.618%
60	15.064	2069	2081	2094	rBV	787956	1280677	28.76%	2.165%
61	15.270	2110	2116	2120	rBV8	12060	19418	0.44%	0.033%
62	15.369	2130	2133	2142	rVB9	15564	31123	0.70%	0.053%
63	15.458	2142	2148	2150	rBV5	13772	22596	0.51%	0.038%
64	15.663	2180	2183	2185	rBV4	11216	13200	0.30%	0.022%
65	15.704	2185	2190	2194	rVB5	45795	62452	1.40%	0.106%
66	15.787	2198	2204	2206	rBV6	10060	16817	0.38%	0.028%
67	15.887	2214	2221	2229	rBV	2156168	3407726	76.53%	5.762%
68	15.986	2231	2238	2250	rBV	713711	1106401	24.85%	1.871%
69	16.127	2251	2262	2270	rVB10	33130	105021	2.36%	0.178%
70	16.362	2299	2302	2306	rVB6	9815	17129	0.38%	0.029%
71	16.404	2306	2309	2312	rBV4	10697	19163	0.43%	0.032%

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72	16.498	2321	2325	2330	rBV7	10448	21559	0.48%	0.036%
73	16.562	2330	2336	2345	rBV	91071	160951	3.61%	0.272%
74	16.832	2378	2382	2390	rVB10	19960	54180	1.22%	0.092%
75	16.897	2390	2393	2398	rBV7	25670	40920	0.92%	0.069%
76	16.991	2407	2409	2412	rBV4	17935	21353	0.48%	0.036%
77	17.067	2420	2422	2429	rVB8	13979	23892	0.54%	0.040%
78	17.132	2429	2433	2436	rBV5	13887	17172	0.39%	0.029%
79	17.162	2436	2438	2442	rVB5	16611	16212	0.36%	0.027%
80	17.361	2465	2472	2488	rVV	852515	1326745	29.80%	2.243%
81	17.643	2509	2520	2530	rBV2	2277117	3692795	82.93%	6.244%
82	17.743	2530	2537	2548	rVB	2174123	3447093	77.41%	5.828%
83	17.884	2558	2561	2569	rVB10	11851	18698	0.42%	0.032%
84	17.966	2573	2575	2577	rBV3	10703	11337	0.25%	0.019%
85	18.090	2593	2596	2605	rBV6	55974	80844	1.82%	0.137%
86	18.201	2611	2615	2617	rVB5	10813	16375	0.37%	0.028%
87	18.360	2639	2642	2653	rBV5	31409	57116	1.28%	0.097%
88	18.489	2658	2664	2671	rBV2	371831	560797	12.59%	0.948%
89	18.707	2696	2701	2702	rBV4	7430	12130	0.27%	0.021%
90	18.848	2722	2725	2728	rVB4	10594	15208	0.34%	0.026%
91	19.277	2795	2798	2800	rBV4	12775	13671	0.31%	0.023%
92	19.641	2850	2860	2870	rVB9	56655	158325	3.56%	0.268%
93	19.747	2872	2878	2887	rBV2	207451	299410	6.72%	0.506%
94	19.899	2900	2904	2908	rBV6	36903	49291	1.11%	0.083%
95	20.011	2915	2923	2930	rBV	2785987	4170389	93.66%	7.051%
96	21.527	3176	3181	3186	rBV2	227478	388648	8.73%	0.657%
97	21.938	3244	3251	3261	rVB	2458801	4373635	98.22%	7.395%
98	23.695	3545	3550	3558	rVB3	230057	498645	11.20%	0.843%
99	25.146	3786	3797	3811	rBV3	1318954	3956671	88.86%	6.690%
100	25.393	3827	3839	3851	rVB3	1373788	4452806	100.00%	7.529%

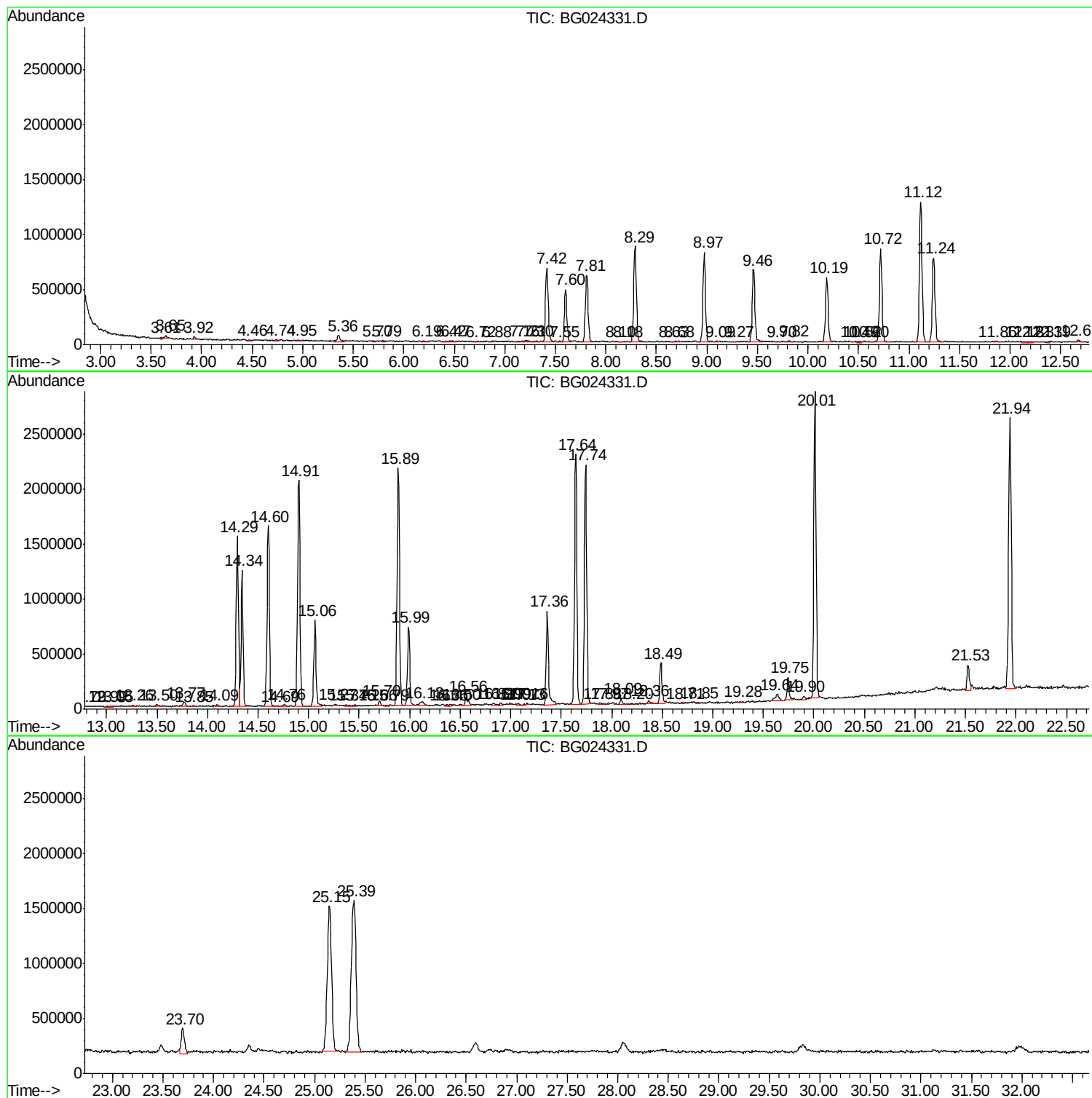
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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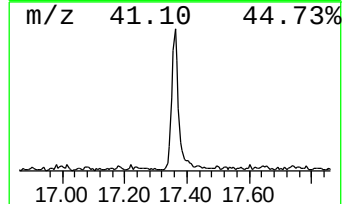
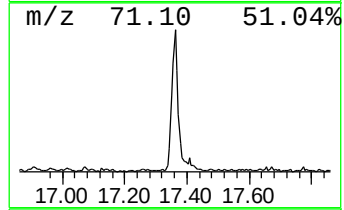
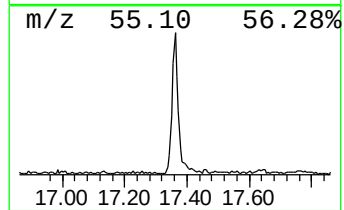
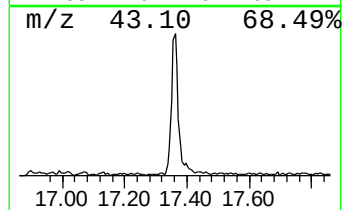
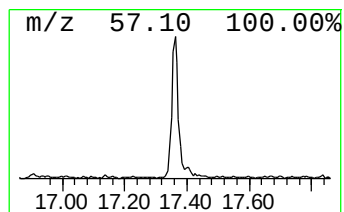
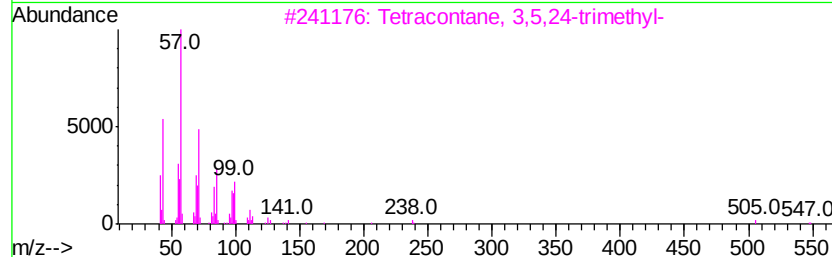
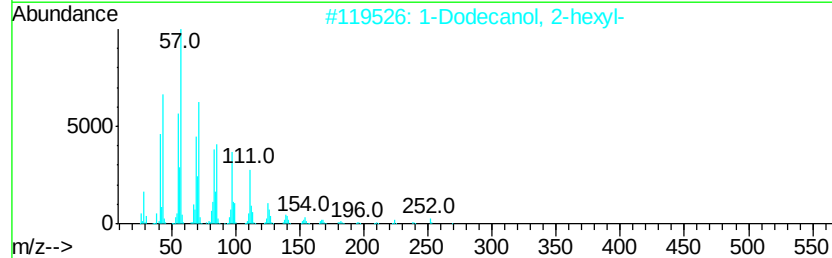
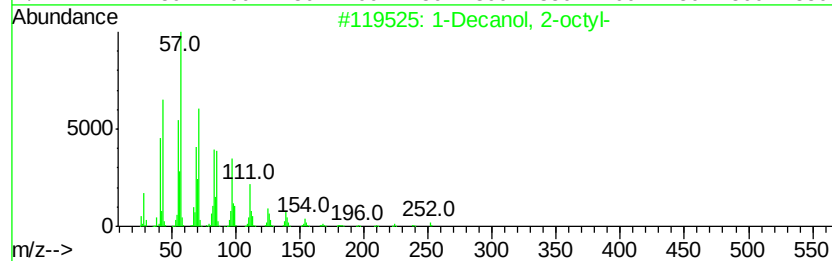
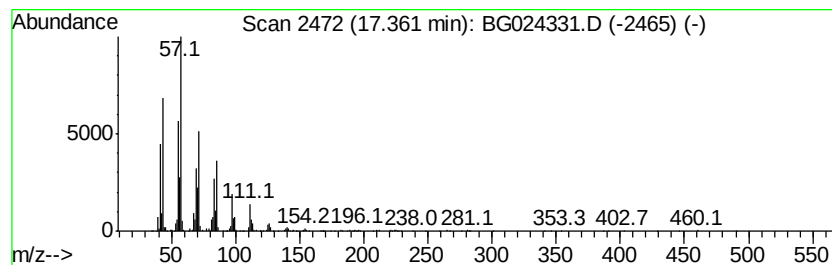
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Decanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.36	7.19 ng/ul	1326750	Phenanthrene-d10		17.64	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	90
2	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	90
3	Tetracontane, 3,5,24-trimethyl-		605	C43H88	055162-61-3	86
4	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	64
5	Oxalic acid, isobutyl tetradecyl...		342	C20H38O4	1000309-37-9	64



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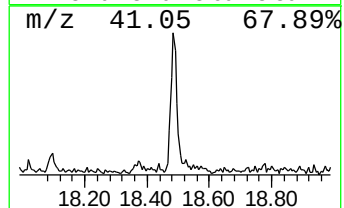
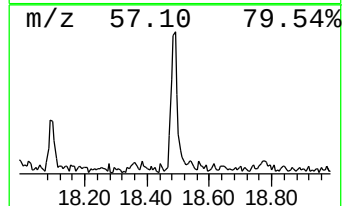
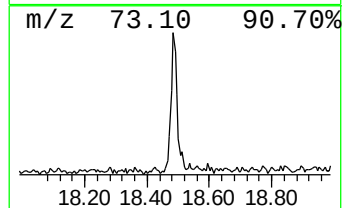
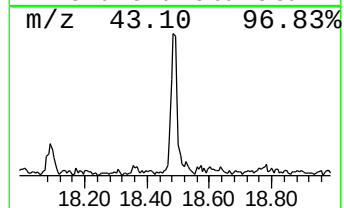
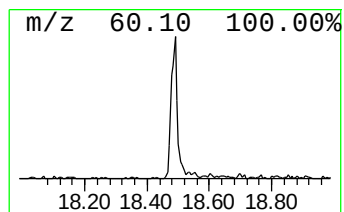
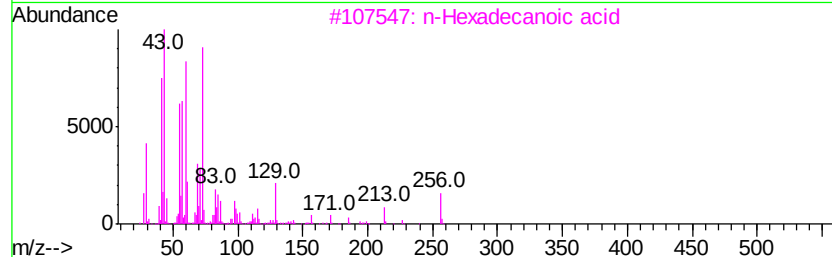
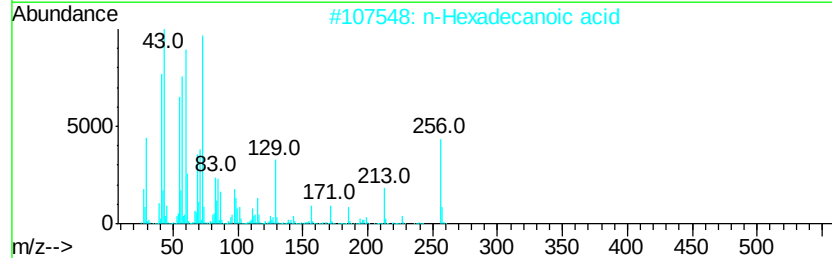
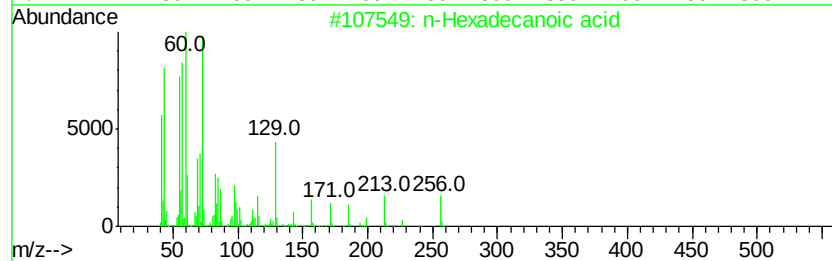
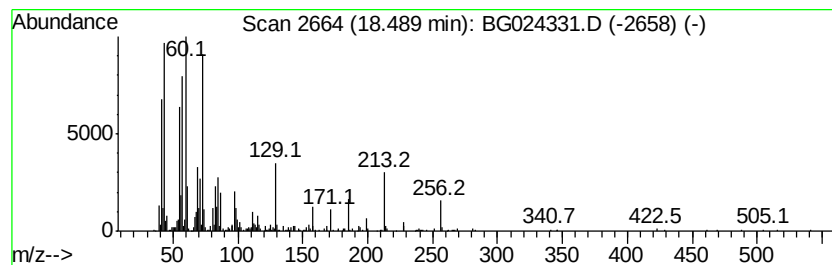
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.04 ng/ul	560797	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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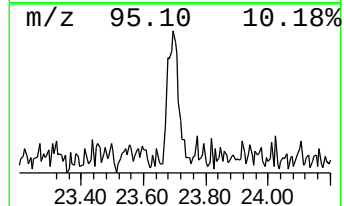
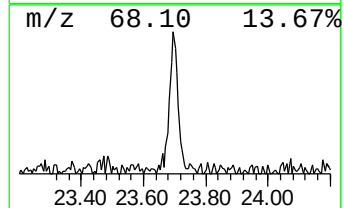
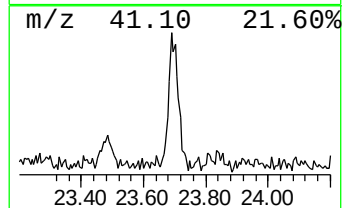
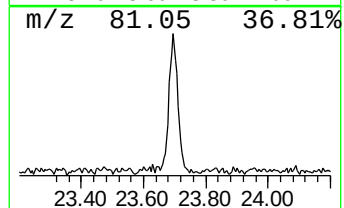
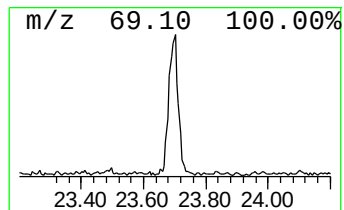
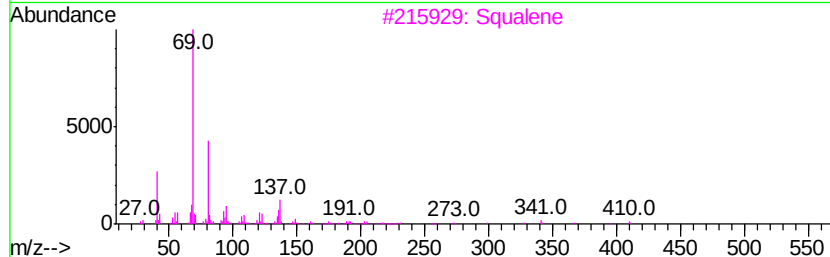
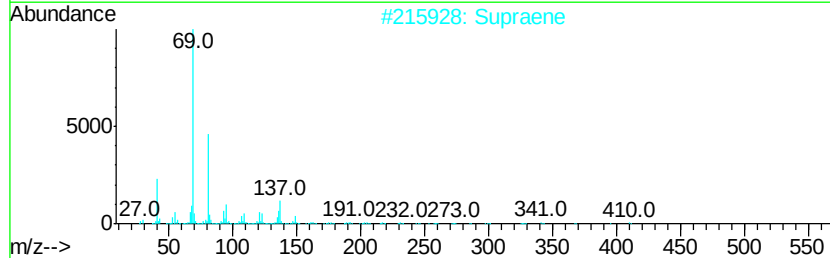
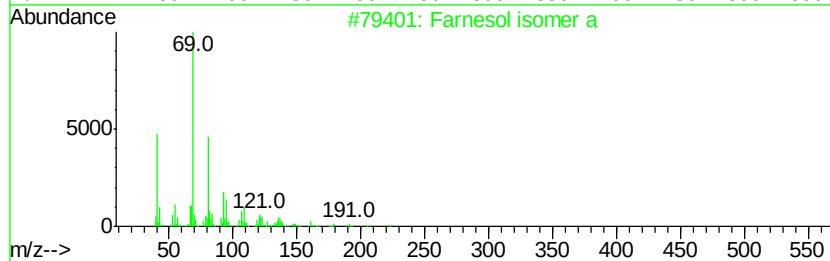
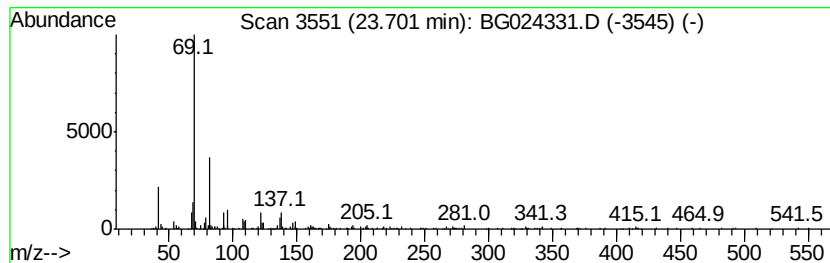
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Peak Number 3 Farnesol isomer a Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.24 ng/ul	498645	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Farnesol isomer a	222	C15H26O	1000108-92-4	81
2		Supraene	410	C30H50	007683-64-9	74
3		Squalene	410	C30H50	000111-02-4	74
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	72
5		Squalene	410	C30H50	000111-02-4	72



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Acq On : 13 Oct 2016 21:46
Operator : UM/SJ
Sample : H5166-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK5

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
1-Decanol, 2-octyl-	17.36	7.2	ng/ul	1326750	4	17.64	3692800	20.0
n-Hexadecanoic acid	18.49	3.0	ng/ul	560797	4	17.64	3692800	20.0
Farnesol isomer a	23.70	2.2	ng/ul	498645	6	25.39	4452810	20.0