

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022832.D
 Acq On : 3 Jul 2016 16:32
 Operator : UM/SJ
 Sample : H3844-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHZ3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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	3.548	118	121	127	rVB6	20005	35775	0.65%	0.060%
2	3.819	163	167	172	rBV	51167	96103	1.75%	0.160%
3	4.412	267	268	270	rBV2	8845	8522	0.16%	0.014%
4	4.518	283	286	290	rVB5	11278	16487	0.30%	0.027%
5	5.476	447	449	452	rBV4	7959	8403	0.15%	0.014%
6	5.593	466	469	474	rBV4	11316	19882	0.36%	0.033%
7	5.899	520	521	525	rBV4	6184	8208	0.15%	0.014%
8	6.128	556	560	561	rBV3	6994	10137	0.18%	0.017%
9	6.275	581	585	589	rBV6	7072	10862	0.20%	0.018%
10	6.351	597	598	601	rVB3	10977	9464	0.17%	0.016%
11	7.168	734	737	740	rBV3	5272	7774	0.14%	0.013%
12	7.303	752	760	771	rBV	742227	1352947	24.67%	2.253%
13	7.473	781	789	800	rVB	549027	947846	17.28%	1.578%
14	7.685	818	825	832	rBV	706050	1225255	22.34%	2.040%
15	7.867	853	856	859	rBV5	5350	7184	0.13%	0.012%
16	8.155	898	905	916	rBV	634026	1131654	20.63%	1.884%
17	8.337	932	936	939	rBV5	9142	11589	0.21%	0.019%
18	8.860	1018	1025	1035	rBV	960934	1704534	31.08%	2.838%
19	9.177	1076	1079	1083	rBV4	5377	7274	0.13%	0.012%
20	9.324	1096	1104	1113	rVB	754458	1347317	24.56%	2.244%
21	9.424	1116	1121	1122	rBV4	9270	14881	0.27%	0.025%
22	9.671	1161	1163	1167	rBV3	6336	9222	0.17%	0.015%
23	9.712	1167	1170	1173	rVV5	12196	17693	0.32%	0.029%
24	9.818	1186	1188	1191	rVB4	7366	8170	0.15%	0.014%
25	10.053	1221	1228	1237	rVB2	714739	1230253	22.43%	2.049%
26	10.464	1295	1298	1300	rBV4	7049	9704	0.18%	0.016%
27	10.487	1300	1302	1307	rVB5	6423	9510	0.17%	0.016%
28	10.593	1313	1320	1331	rBV	1033853	1850853	33.74%	3.082%
29	10.981	1378	1386	1398	rBV	901726	1680199	30.63%	2.798%
30	11.116	1401	1409	1417	rBV	917137	1741415	31.75%	2.900%
31	11.251	1431	1432	1436	rBV3	6207	9768	0.18%	0.016%
32	11.386	1454	1455	1458	rBV3	7235	8473	0.15%	0.014%
33	11.422	1459	1461	1464	rVB4	8595	8333	0.15%	0.014%
34	11.627	1494	1496	1502	rVB5	5680	8110	0.15%	0.014%

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35	11.751	1513	1517	1518	rBV4	8209	9003	0.16%	0.015%
36	11.774	1518	1521	1526	rVB6	9001	13016	0.24%	0.022%
37	12.256	1602	1603	1606	rBV3	6597	7842	0.14%	0.013%
38	12.285	1606	1608	1611	rVB3	7536	7630	0.14%	0.013%
39	12.444	1633	1635	1641	rVB7	9555	15246	0.28%	0.025%
40	12.561	1651	1655	1661	rVB8	21712	34345	0.63%	0.057%
41	12.697	1675	1678	1680	rBV2	8974	8579	0.16%	0.014%
42	13.131	1748	1752	1753	rBV4	7382	7953	0.14%	0.013%
43	13.208	1762	1765	1769	rBV5	7659	12342	0.23%	0.021%
44	13.343	1785	1788	1792	rBV6	5733	7314	0.13%	0.012%
45	13.390	1792	1796	1798	rBV3	9225	13886	0.25%	0.023%
46	13.548	1819	1823	1826	rVB3	6146	9585	0.17%	0.016%
47	13.637	1835	1838	1839	rBV2	7376	7567	0.14%	0.013%
48	13.742	1854	1856	1860	rBV3	6037	7120	0.13%	0.012%
49	14.189	1926	1932	1937	rBV	1998879	3043724	55.49%	5.069%
50	14.236	1937	1940	1946	rVB	309895	429622	7.83%	0.715%
51	14.424	1969	1972	1974	rBV3	8885	8814	0.16%	0.015%
52	14.494	1976	1984	1991	rVV	2046945	3300617	60.18%	5.496%
53	14.547	1991	1993	1997	rVB3	7740	8094	0.15%	0.013%
54	14.665	2007	2013	2017	rBV8	11797	21443	0.39%	0.036%
55	14.800	2028	2036	2044	rVB2	1563347	2656914	48.44%	4.424%
56	14.859	2044	2046	2051	rVB5	11879	12912	0.24%	0.022%
57	14.935	2056	2059	2061	rBV3	8467	8551	0.16%	0.014%
58	14.988	2061	2068	2079	rBV	954503	1590202	28.99%	2.648%
59	15.182	2098	2101	2102	rBV3	12409	13548	0.25%	0.023%
60	15.417	2135	2141	2144	rBV8	10074	19588	0.36%	0.033%
61	15.570	2163	2167	2171	rBV5	10168	14295	0.26%	0.024%
62	15.617	2171	2175	2176	rBV3	15626	15177	0.28%	0.025%
63	15.787	2196	2204	2214	rBV	2825053	4480577	81.69%	7.461%
64	15.899	2216	2223	2233	rVV	1008120	1553998	28.33%	2.588%
65	15.963	2233	2234	2238	rVV4	9021	9835	0.18%	0.016%
66	16.028	2240	2245	2249	rVB3	46274	77574	1.41%	0.129%
67	16.216	2274	2277	2279	rBV4	12875	16791	0.31%	0.028%
68	16.480	2319	2322	2325	rBV5	28441	43378	0.79%	0.072%
69	16.886	2388	2391	2392	rBV3	11072	12603	0.23%	0.021%
70	16.915	2394	2396	2399	rVV3	29671	30108	0.55%	0.050%
71	16.986	2406	2408	2412	rVB3	10496	8627	0.16%	0.014%

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72	17.156	2435	2437	2439	rVB3	10827	7694	0.14%	0.013%
73	17.279	2453	2458	2461	rBV2	74240	93137	1.70%	0.155%
74	17.485	2490	2493	2494	rBV3	13010	12172	0.22%	0.020%
75	17.550	2497	2504	2514	rVV	2186551	3337071	60.84%	5.557%
76	17.650	2514	2521	2529	rVV	3002611	4689058	85.49%	7.808%
77	17.820	2545	2550	2553	rBV7	16768	32349	0.59%	0.054%
78	18.020	2580	2584	2589	rBV	58829	77803	1.42%	0.130%
79	18.190	2611	2613	2616	rBV4	11643	11365	0.21%	0.019%
80	18.290	2626	2630	2635	rBV7	37455	65013	1.19%	0.108%
81	18.413	2646	2651	2657	rBV2	275663	389846	7.11%	0.649%
82	18.525	2668	2670	2673	rBV4	12302	12950	0.24%	0.022%
83	18.642	2688	2690	2692	rBV3	14715	11538	0.21%	0.019%
84	18.766	2709	2711	2717	rBV7	18250	32998	0.60%	0.055%
85	18.825	2719	2721	2724	rBV4	11950	16965	0.31%	0.028%
86	19.559	2841	2846	2850	rBV3	52016	103310	1.88%	0.172%
87	19.682	2863	2867	2877	rVB7	65485	105980	1.93%	0.176%
88	19.929	2903	2909	2919	rBV	3574631	5485028	100.00%	9.134%
89	21.457	3166	3169	3177	rBV10	74444	162506	2.96%	0.271%
90	21.850	3229	3236	3243	rBV2	2278786	3870710	70.57%	6.446%
91	23.590	3526	3532	3540	rVB	270250	542754	9.90%	0.904%
92	24.994	3760	3771	3782	rBV2	1784842	5150458	93.90%	8.577%
93	25.223	3800	3810	3821	rBV2	1230143	3728328	67.97%	6.209%

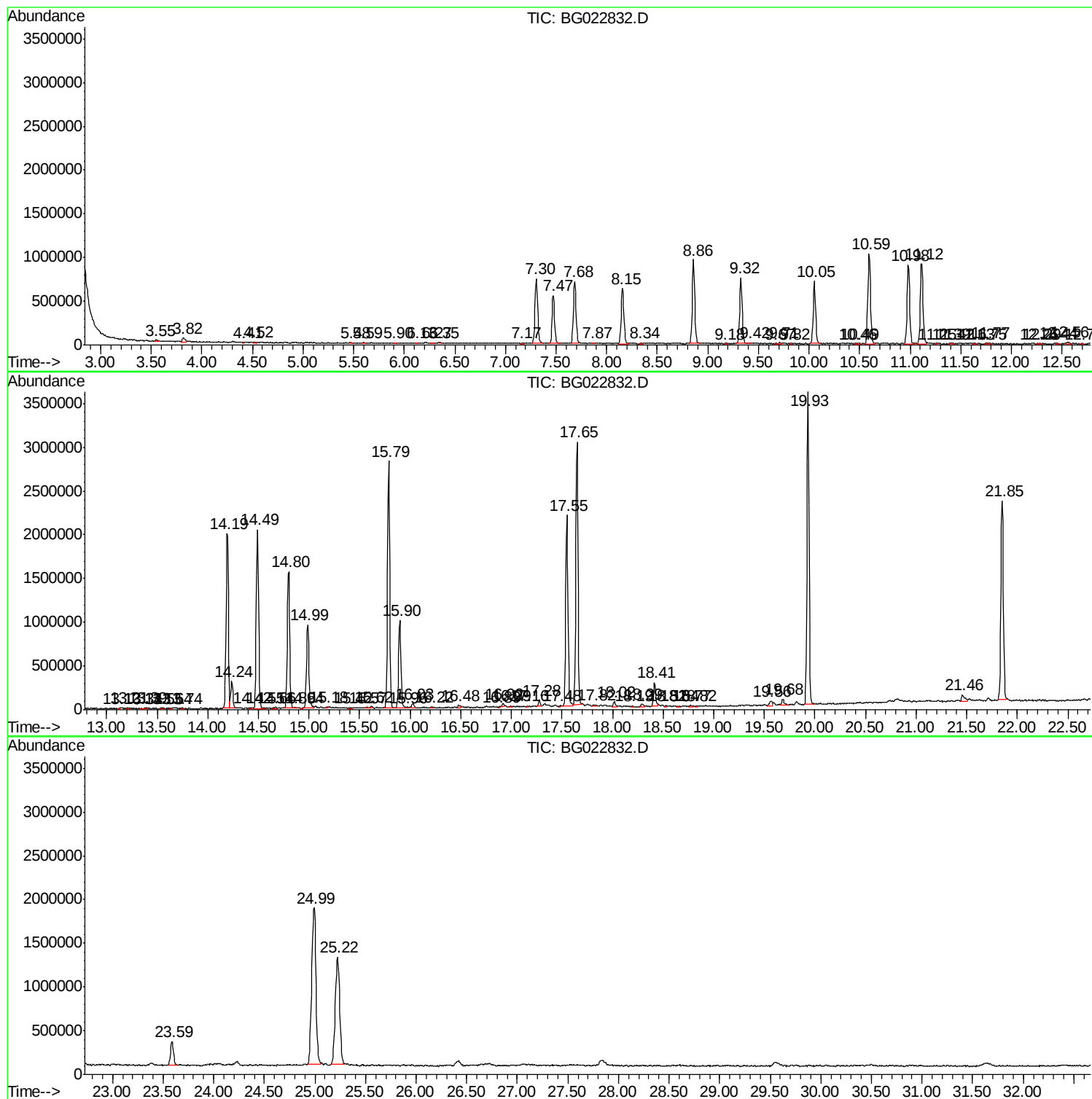
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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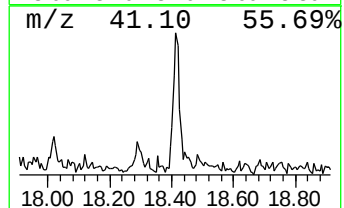
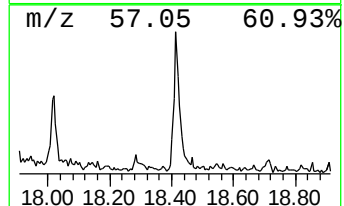
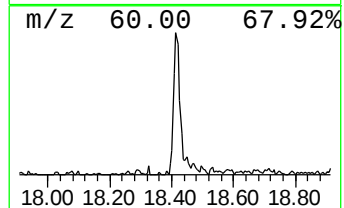
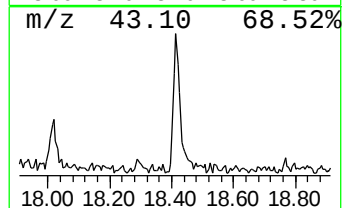
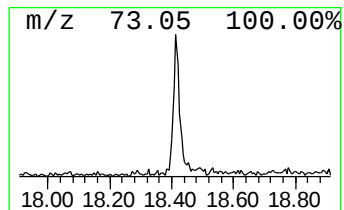
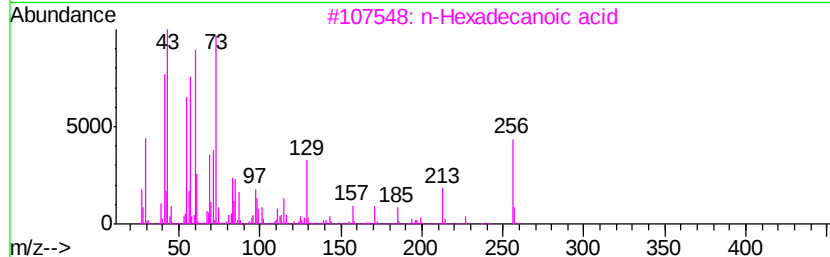
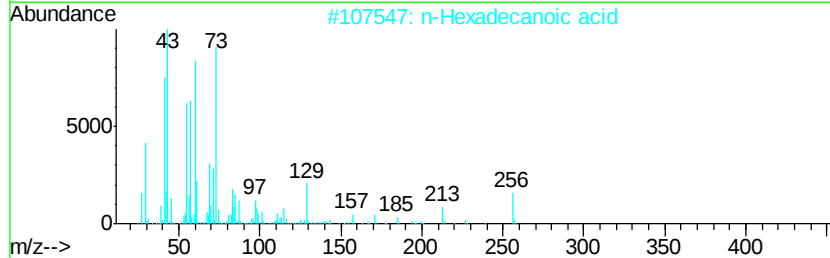
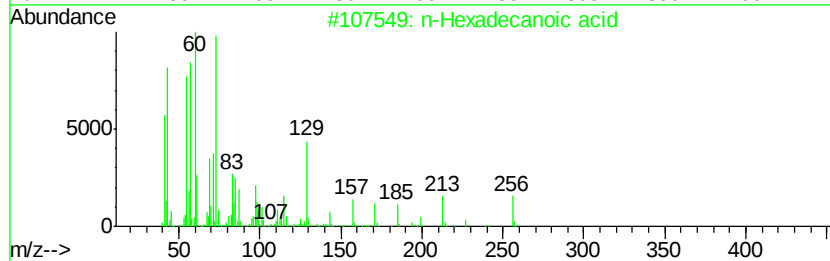
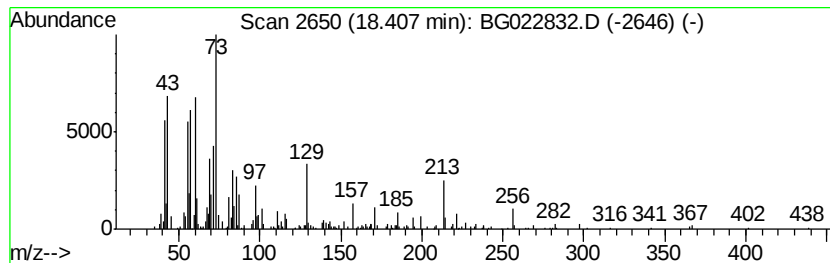
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.34 ng/ul	389846	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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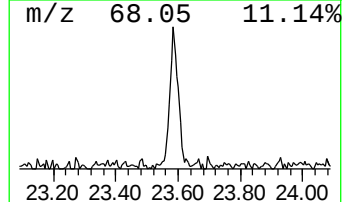
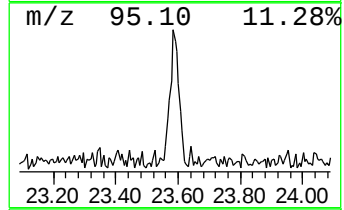
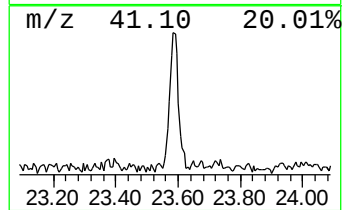
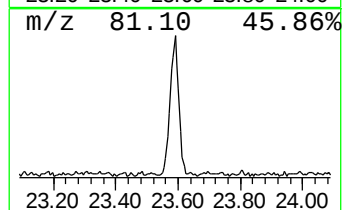
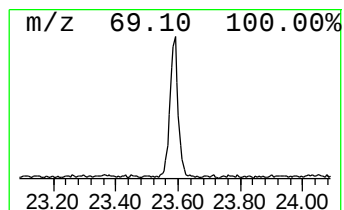
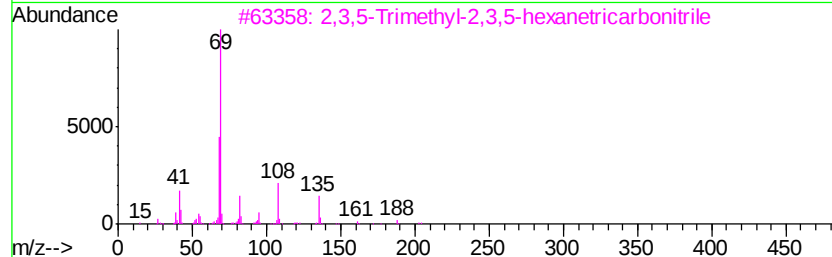
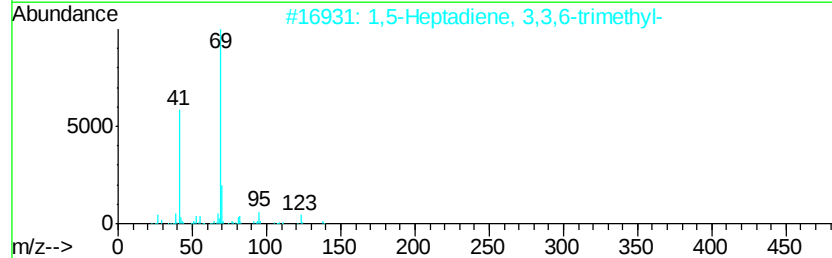
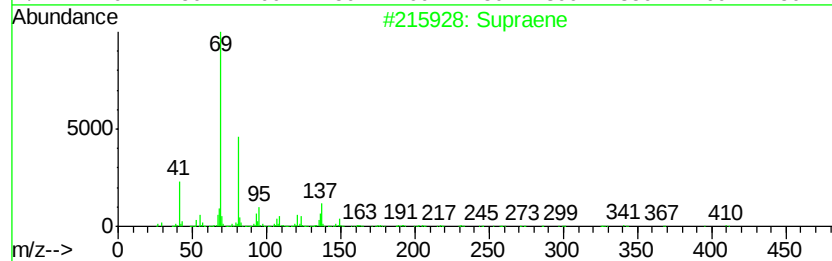
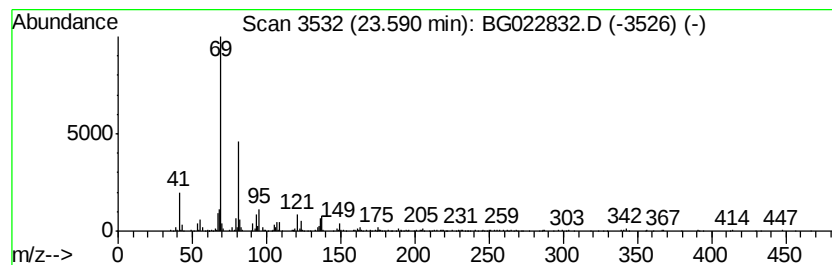
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.91 ng/ul	542754	Perylene-d12	25.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
3		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
5		4,8,12-Tetradecatrilene, 5,9,13-...	248	C17H28O	066408-55-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.3	ng/ul	389846	4	17.55	3337070	20.0
Supraene	23.59	2.9	ng/ul	542754	6	25.22	3728330	20.0