

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024333.D
 Acq On : 13 Oct 2016 23:03
 Operator : UM/SJ
 Sample : H5166-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ0

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\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	3.647	133	138	148	rBV3	54686	105842	1.92%	0.147%
2	3.918	180	184	196	rVB	43268	98219	1.78%	0.136%
3	4.417	265	269	273	rVB5	15852	18586	0.34%	0.026%
4	5.251	410	411	417	rBV6	7620	11093	0.20%	0.015%
5	5.357	425	429	433	rVB6	11654	19397	0.35%	0.027%
6	5.563	463	464	468	rBV4	10898	10878	0.20%	0.015%
7	5.663	476	481	483	rVB4	10906	18664	0.34%	0.026%
8	5.692	483	486	488	rBV4	8950	12766	0.23%	0.018%
9	6.197	568	572	574	rBV4	11607	10653	0.19%	0.015%
10	6.485	614	621	627	rVB9	14362	29608	0.54%	0.041%
11	6.902	690	692	698	rVB7	9907	11778	0.21%	0.016%
12	6.967	698	703	707	rVB6	7342	14671	0.27%	0.020%
13	7.008	707	710	712	rVB4	12043	11589	0.21%	0.016%
14	7.214	740	745	748	rBV6	18309	31143	0.56%	0.043%
15	7.414	770	779	791	rBV	950372	1739258	31.48%	2.413%
16	7.602	804	811	821	rBV	651703	1105232	20.00%	1.533%
17	7.807	837	846	854	rBV	875700	1580699	28.61%	2.193%
18	7.948	868	870	875	rVB6	11358	11523	0.21%	0.016%
19	8.289	920	928	940	rVB	945146	1685458	30.50%	2.338%
20	8.430	950	952	955	rBV4	8556	10970	0.20%	0.015%
21	8.642	987	988	999	rVB7	8474	22295	0.40%	0.031%
22	8.724	999	1002	1007	rVB6	8484	10556	0.19%	0.015%
23	8.794	1007	1014	1016	rBV7	7399	15340	0.28%	0.021%
24	8.976	1035	1045	1055	rVV	1139390	2049772	37.09%	2.843%
25	9.223	1082	1087	1090	rBV6	9009	15017	0.27%	0.021%
26	9.458	1114	1127	1135	rBV	919887	1746314	31.60%	2.422%
27	9.599	1147	1151	1155	rVB6	13322	16093	0.29%	0.022%
28	9.764	1178	1179	1182	rBV2	9064	10640	0.19%	0.015%
29	9.811	1184	1187	1197	rVB10	9695	26435	0.48%	0.037%
30	10.069	1230	1231	1234	rBV3	12038	13803	0.25%	0.019%
31	10.187	1241	1251	1259	rBV	804838	1536895	27.81%	2.132%
32	10.345	1274	1278	1282	rBV6	7308	13305	0.24%	0.018%
33	10.722	1333	1342	1352	rBV	1197161	2172152	39.31%	3.013%
34	10.868	1364	1367	1371	rVB5	8887	11844	0.21%	0.016%

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35	11.115	1399	1409	1418	rVB	1278245	2416828	43.74%	3.353%
36	11.244	1423	1431	1443	rVB	1050718	1979084	35.82%	2.745%
37	11.403	1456	1458	1461	rVB3	11877	10760	0.19%	0.015%
38	11.750	1513	1517	1520	rBV5	10251	14233	0.26%	0.020%
39	11.844	1529	1533	1538	rVB8	10229	22700	0.41%	0.031%
40	12.302	1608	1611	1614	rVB4	7694	10870	0.20%	0.015%
41	12.425	1628	1632	1634	rVB4	8828	12136	0.22%	0.017%
42	12.467	1634	1639	1641	rVB4	9791	16656	0.30%	0.023%
43	12.496	1641	1644	1646	rBV3	11113	14842	0.27%	0.021%
44	12.678	1669	1675	1682	rBV8	26117	48594	0.88%	0.067%
45	12.884	1708	1710	1717	rVB7	7336	11598	0.21%	0.016%
46	13.083	1741	1744	1748	rVB5	7205	11821	0.21%	0.016%
47	13.254	1769	1773	1776	rVB5	13068	16992	0.31%	0.024%
48	13.495	1804	1814	1822	rBV5	18536	46947	0.85%	0.065%
49	13.700	1845	1849	1853	rVB6	10146	18351	0.33%	0.025%
50	13.765	1853	1860	1866	rVB4	65957	116984	2.12%	0.162%
51	14.094	1911	1916	1923	rVB7	25257	46436	0.84%	0.064%
52	14.294	1938	1950	1954	rBV	2146422	3158605	57.16%	4.381%
53	14.341	1954	1958	1966	rVB	1783287	2599668	47.05%	3.606%
54	14.517	1983	1988	1993	rVV7	11098	19893	0.36%	0.028%
55	14.599	1993	2002	2013	rVV	2200380	3574506	64.69%	4.958%
56	14.764	2025	2030	2032	rBV4	13280	16621	0.30%	0.023%
57	14.905	2045	2054	2062	rVB	2130807	3449659	62.43%	4.785%
58	15.063	2070	2081	2096	rBV2	1109305	1827483	33.07%	2.535%
59	15.269	2109	2116	2120	rBV8	21951	34902	0.63%	0.048%
60	15.351	2126	2130	2131	rBV2	11458	12695	0.23%	0.018%
61	15.451	2143	2147	2151	rVB7	12131	21040	0.38%	0.029%
62	15.510	2152	2157	2159	rBV6	7045	12530	0.23%	0.017%
63	15.657	2180	2182	2185	rBV3	24365	31912	0.58%	0.044%
64	15.704	2185	2190	2196	rVB5	51134	89688	1.62%	0.124%
65	15.833	2207	2212	2213	rBV5	8844	13515	0.24%	0.019%
66	15.886	2213	2221	2231	rVV	2835277	4599533	83.24%	6.380%
67	15.992	2231	2239	2249	rBV	1014269	1644862	29.77%	2.282%
68	16.127	2249	2262	2267	rBV10	39731	107313	1.94%	0.149%
69	16.209	2273	2276	2280	rVB5	6772	10420	0.19%	0.014%
70	16.262	2280	2285	2287	rBV6	12499	15857	0.29%	0.022%
71	16.321	2292	2295	2299	rBV4	18484	23055	0.42%	0.032%

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72	16.456	2314	2318	2323	rBV8	11956	20166	0.36%	0.028%
73	16.562	2329	2336	2347	rBV2	99780	202720	3.67%	0.281%
74	16.750	2366	2368	2376	rBV9	10032	20050	0.36%	0.028%
75	16.832	2376	2382	2387	rBV9	16151	34823	0.63%	0.048%
76	16.908	2392	2395	2398	rBV5	13567	15509	0.28%	0.022%
77	16.997	2403	2410	2412	rBV7	23390	35021	0.63%	0.049%
78	17.067	2419	2422	2427	rVB7	15258	20711	0.37%	0.029%
79	17.355	2467	2471	2477	rBV3	124842	198064	3.58%	0.275%
80	17.402	2477	2479	2488	rVB8	30351	72350	1.31%	0.100%
81	17.549	2502	2504	2508	rVB5	16396	14136	0.26%	0.020%
82	17.643	2512	2520	2529	rBV2	2424818	3848991	69.65%	5.339%
83	17.743	2529	2537	2548	rVB	2938785	4675162	84.61%	6.485%
84	18.095	2593	2597	2603	rVB3	66069	91446	1.65%	0.127%
85	18.360	2637	2642	2651	rVV10	32642	77206	1.40%	0.107%
86	18.489	2658	2664	2674	rBV	466938	741966	13.43%	1.029%
87	18.577	2675	2679	2683	rVB7	14518	27837	0.50%	0.039%
88	18.777	2710	2713	2716	rBV5	22203	28269	0.51%	0.039%
89	18.847	2723	2725	2729	rVB5	12690	13924	0.25%	0.019%
90	18.959	2742	2744	2747	rBV4	12961	15969	0.29%	0.022%
91	19.535	2840	2842	2846	rBV5	14268	22198	0.40%	0.031%
92	19.640	2850	2860	2866	rBV9	68866	212552	3.85%	0.295%
93	19.746	2873	2878	2885	rBV2	284005	382109	6.91%	0.530%
94	19.899	2900	2904	2911	rVB2	45213	77406	1.40%	0.107%
95	20.011	2915	2923	2933	rBV	3826556	5525837	100.00%	7.665%
96	21.526	3176	3181	3193	rVB3	261504	438627	7.94%	0.608%
97	21.938	3243	3251	3262	rBV	2510559	4625337	83.70%	6.416%
98	23.695	3544	3550	3557	rVB	228892	467954	8.47%	0.649%
99	25.146	3785	3797	3811	rVB2	1732927	5313863	96.16%	7.371%
100	25.387	3827	3838	3851	rVB	1484123	4591647	83.09%	6.369%

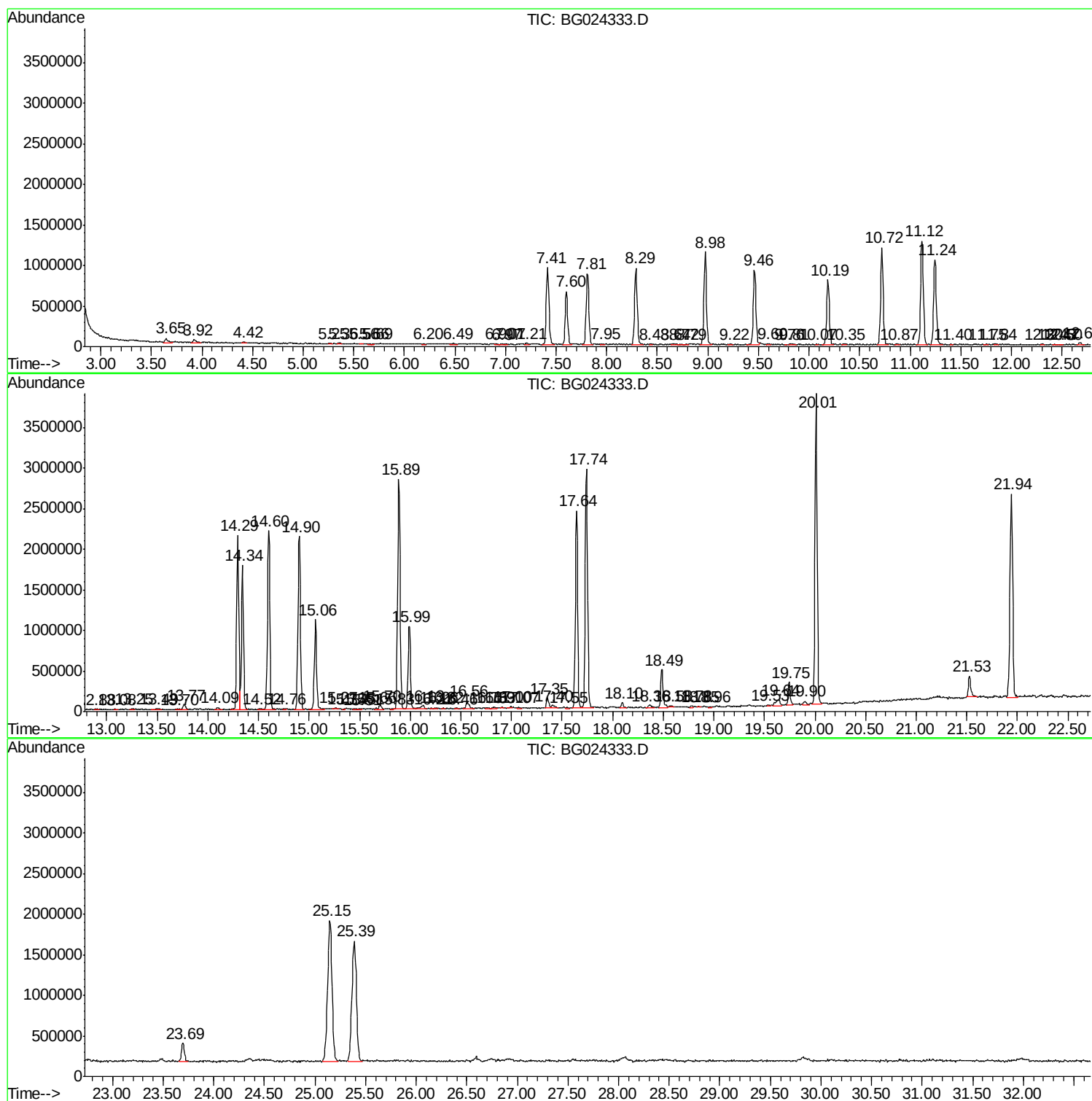
Sum of corrected areas: 72089927

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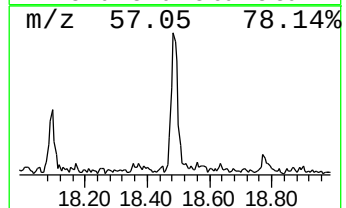
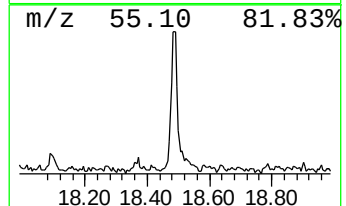
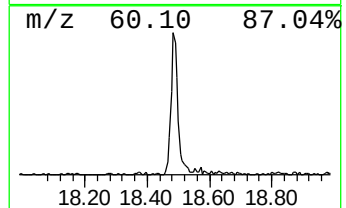
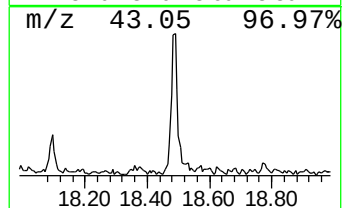
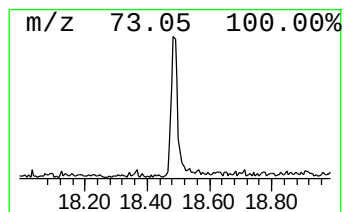
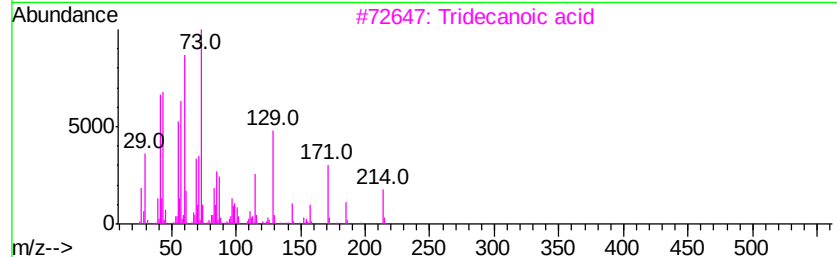
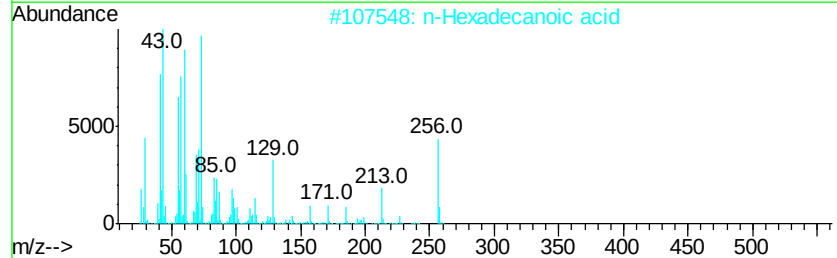
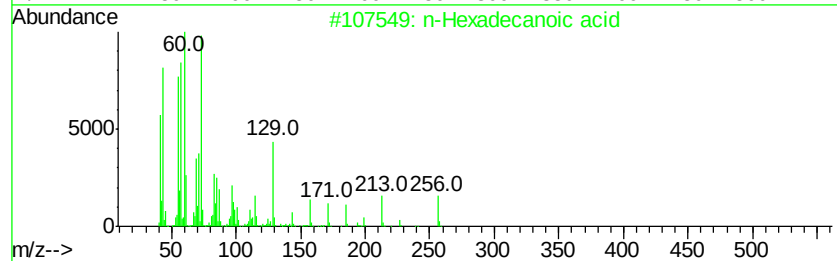
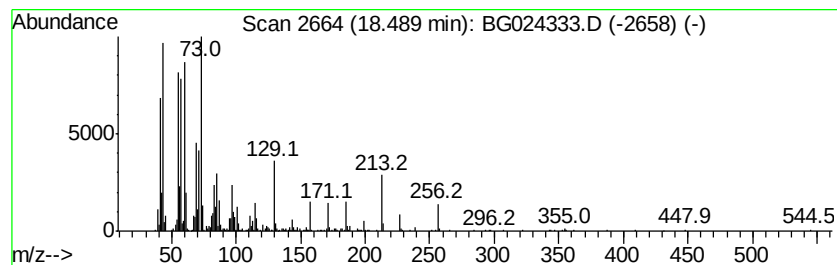
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	3.86 ng/ul	741966	Phenanthrene-d10		17.64	
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	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	92
4	Tridecanoic acid		214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	80



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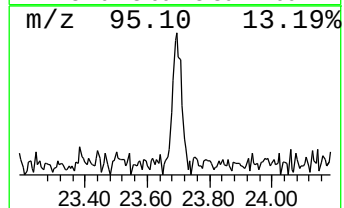
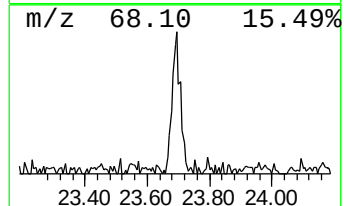
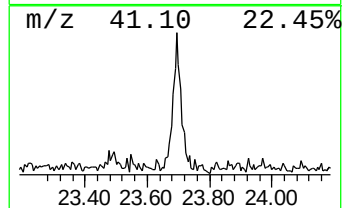
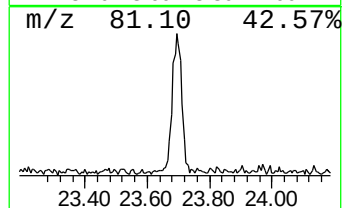
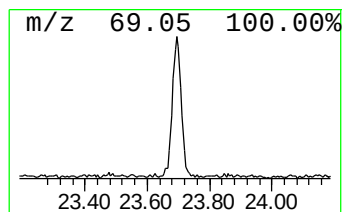
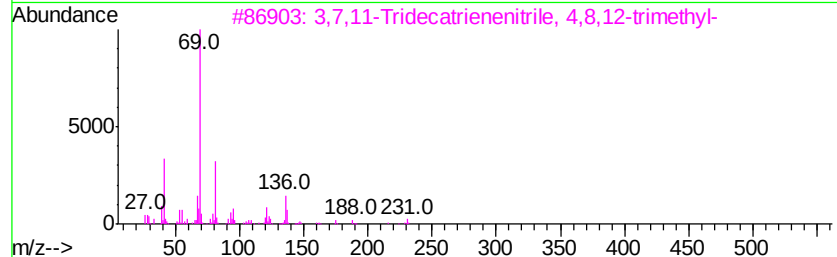
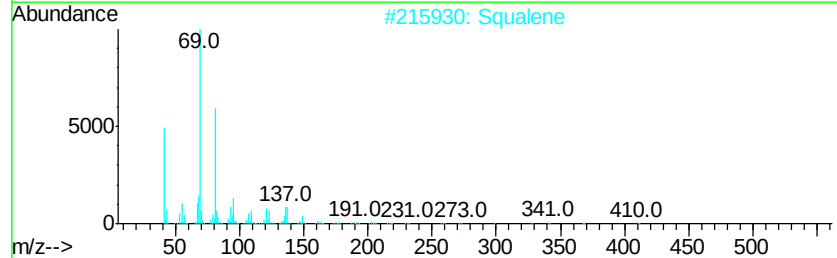
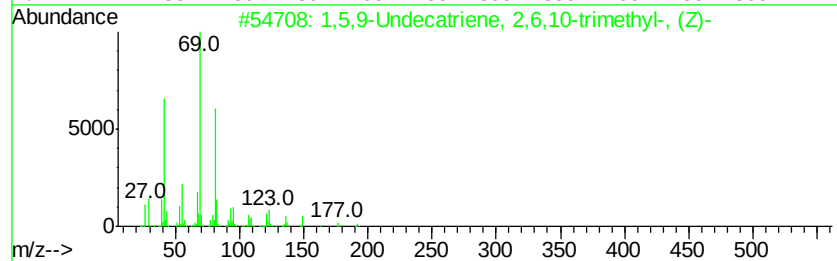
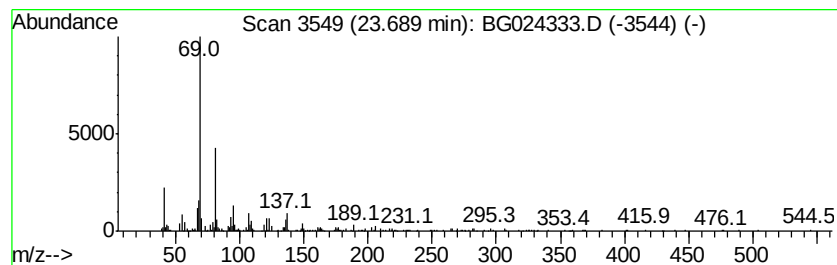
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.04 ng/ul	467954	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
2		Squalene	410	C30H50	000111-02-4	64
3		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	64
4		Squalene	410	C30H50	000111-02-4	64
5		Supraene	410	C30H50	007683-64-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.49	3.9	ng/ul	741966	4	17.64	3848990	20.0
1,5,9-Undecatrien...	23.69	2.0	ng/ul	467954	6	25.39	4591650	20.0