

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023944.D
 Acq On : 28 Nov 2019 10:07
 Operator : JU
 Sample : K5915-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNW0

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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	3.034	23	25	34	rVB	58576	84357	1.06%	0.108%
2	3.657	126	131	136	rVB	50506	82118	1.03%	0.105%
3	4.110	206	208	217	rVB9	11312	17068	0.21%	0.022%
4	4.646	296	299	304	rBV	44396	64685	0.81%	0.083%
5	4.693	304	307	310	rVB5	7905	10718	0.13%	0.014%
6	4.993	356	358	363	rBV4	6041	8115	0.10%	0.010%
7	6.675	636	644	665	rBV	919040	1641462	20.56%	2.098%
8	6.834	665	671	683	rBV	771942	1303822	16.33%	1.667%
9	7.022	697	703	717	rVV	1058349	1722692	21.57%	2.202%
10	7.116	717	719	726	rVB7	6197	11980	0.15%	0.015%
11	7.487	775	782	793	rBV	1236080	1924872	24.11%	2.460%
12	7.575	793	797	801	rVB6	8734	12962	0.16%	0.017%
13	8.204	897	904	918	rBV	1152106	1945279	24.36%	2.486%
14	8.322	920	924	933	rVB	40074	75162	0.94%	0.096%
15	8.639	971	978	989	rBV	929186	1583617	19.83%	2.024%
16	9.086	1050	1054	1057	rBV3	15736	23529	0.29%	0.030%
17	9.357	1092	1100	1109	rBV	747707	1264443	15.84%	1.616%
18	9.892	1185	1191	1209	rVV	1163331	2070666	25.93%	2.647%
19	10.257	1246	1253	1264	rBV	1657694	2738127	34.29%	3.500%
20	10.410	1271	1279	1301	rBV	886901	1807326	22.63%	2.310%
21	10.951	1367	1371	1376	rVB7	4673	8189	0.10%	0.010%
22	11.869	1521	1527	1534	rVB2	20920	36270	0.45%	0.046%
23	12.980	1713	1716	1722	rBV7	4910	10257	0.13%	0.013%
24	13.451	1790	1796	1799	rBV5	7083	12648	0.16%	0.016%
25	13.486	1799	1802	1805	rVB3	8333	9938	0.12%	0.013%
26	13.568	1810	1816	1820	rBV	2385655	3240828	40.59%	4.142%
27	13.616	1820	1824	1835	rVB	792493	1130590	14.16%	1.445%
28	13.833	1855	1861	1875	rBV	2725958	4017803	50.32%	5.135%
29	14.145	1907	1914	1925	rBV2	2498885	3692439	46.24%	4.720%
30	14.380	1948	1954	1970	rBV	475448	1011224	12.66%	1.293%
31	14.592	1984	1990	2005	rVB4	88016	186264	2.33%	0.238%
32	14.980	2052	2056	2060	rBV3	8942	14629	0.18%	0.019%
33	15.039	2062	2066	2069	rVB4	9433	11825	0.15%	0.015%
34	15.151	2078	2085	2097	rBV	3623749	5198462	65.10%	6.645%

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35	15.292	2103	2109	2119	rBV	735120	1103846	13.82%	1.411%
36	15.386	2121	2125	2134	rVB	39397	63930	0.80%	0.082%
37	15.592	2156	2160	2165	rBV5	6980	11048	0.14%	0.014%
38	15.845	2198	2203	2206	rBV5	6823	10950	0.14%	0.014%
39	15.898	2206	2212	2215	rVV7	6648	13949	0.17%	0.018%
40	15.939	2215	2219	2222	rVB4	14383	17146	0.21%	0.022%
41	16.068	2236	2241	2247	rVB8	11139	19925	0.25%	0.025%
42	16.339	2284	2287	2293	rBV8	8113	12226	0.15%	0.016%
43	16.468	2303	2309	2315	rBV9	5875	14223	0.18%	0.018%
44	16.692	2342	2347	2351	rBV	17748	28964	0.36%	0.037%
45	16.898	2376	2382	2393	rVV	2984366	4312385	54.01%	5.512%
46	16.998	2393	2399	2414	rVV	4118821	5817647	72.86%	7.436%
47	17.121	2414	2420	2425	rVB6	44181	79761	1.00%	0.102%
48	17.315	2446	2453	2460	rBV6	16269	40243	0.50%	0.051%
49	17.598	2498	2501	2505	rBV5	13536	21691	0.27%	0.028%
50	17.698	2514	2518	2523	rBV8	15361	23387	0.29%	0.030%
51	17.827	2534	2540	2548	rBV	317206	521309	6.53%	0.666%
52	18.256	2610	2613	2618	rVB4	47436	56211	0.70%	0.072%
53	18.945	2726	2730	2734	rVB	39482	47827	0.60%	0.061%
54	19.115	2755	2759	2768	rBV5	86641	174120	2.18%	0.223%
55	19.192	2769	2772	2777	rVB	49177	62506	0.78%	0.080%
56	19.303	2785	2791	2803	rBV	4933176	6975009	87.35%	8.915%
57	20.850	3050	3054	3061	rBV	399198	612232	7.67%	0.783%
58	21.109	3093	3098	3106	rBV	4007054	5064688	63.43%	6.474%
59	22.150	3273	3275	3281	rVB	237775	274004	3.43%	0.350%
60	22.274	3292	3296	3301	rVB	1456643	1843067	23.08%	2.356%
61	22.638	3355	3358	3364	rVB3	273844	362419	4.54%	0.463%
62	23.115	3433	3439	3446	rBV	4533576	7984887	100.00%	10.206%
63	23.250	3456	3462	3474	rVB	3148627	5692697	71.29%	7.276%

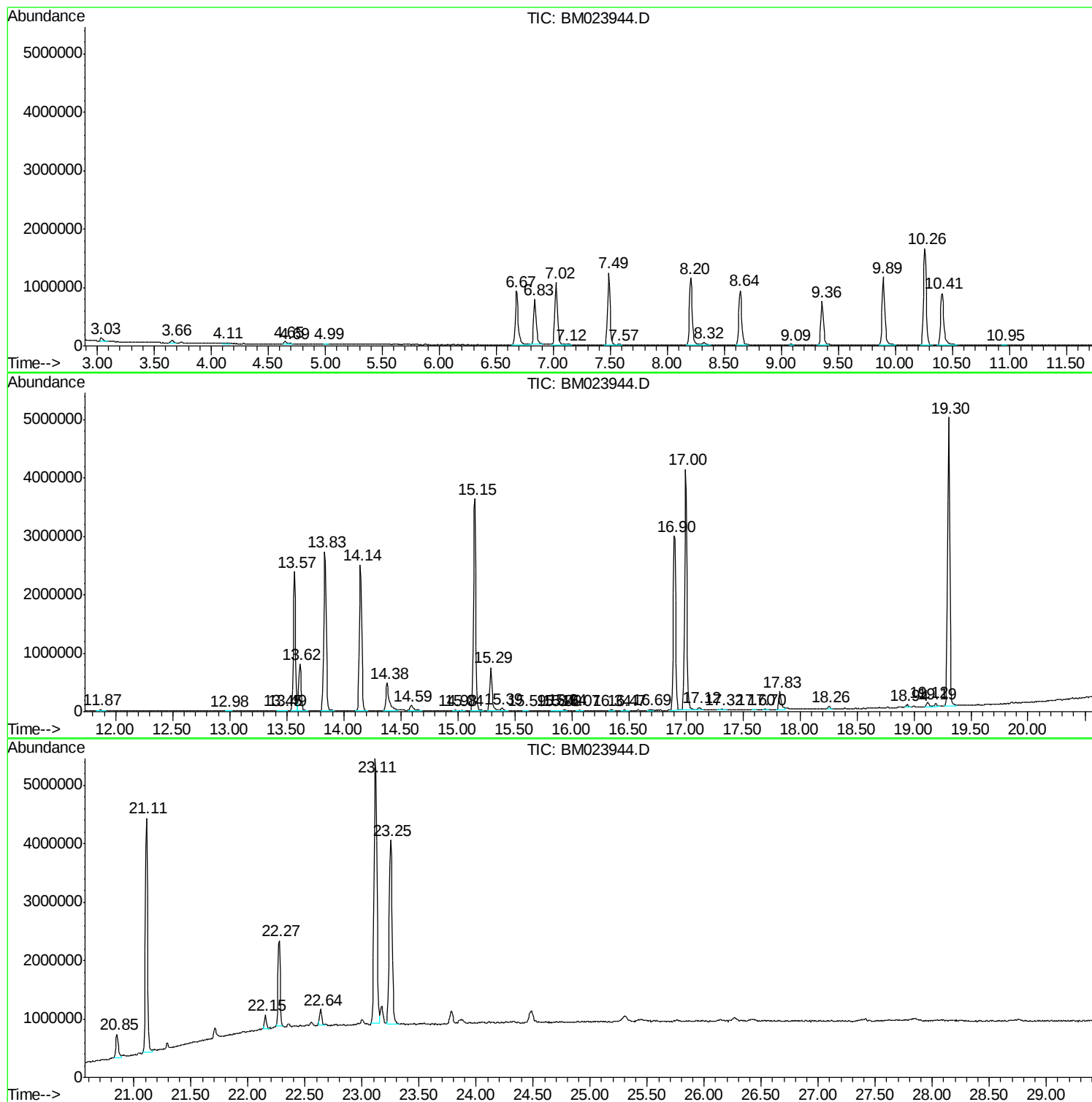
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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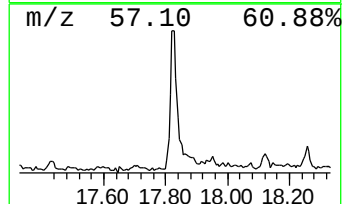
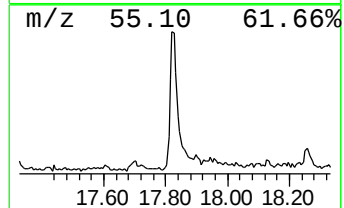
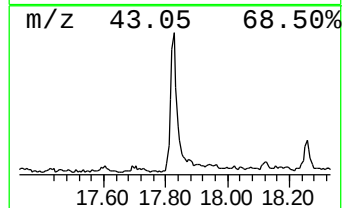
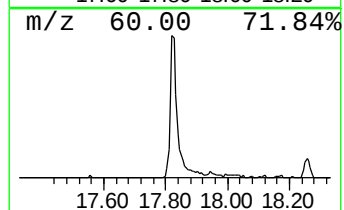
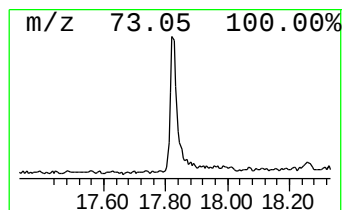
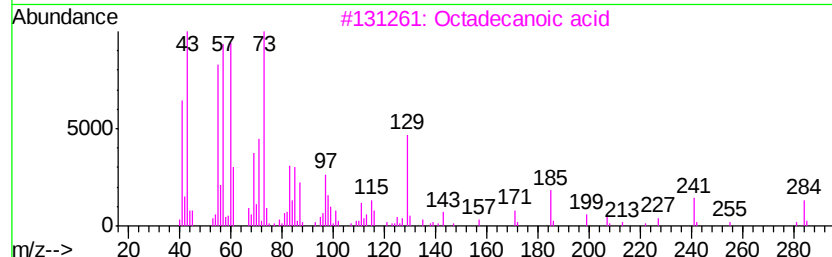
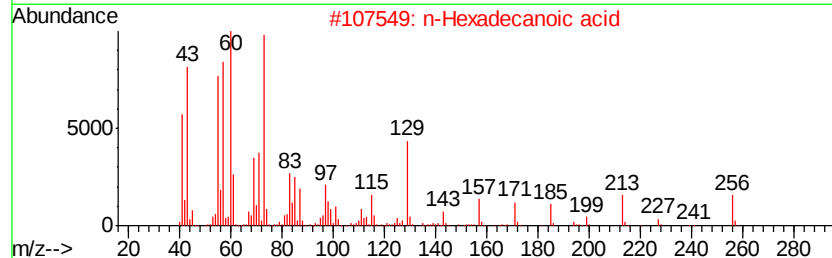
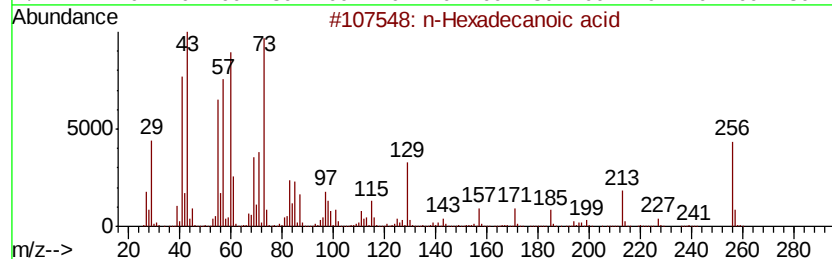
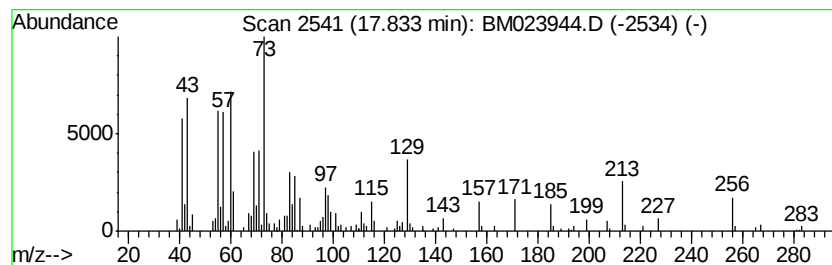
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
17.83	2.42 ng/ul	521309	Phenanthrene-d10		16.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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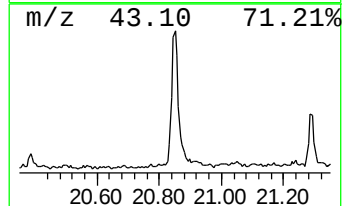
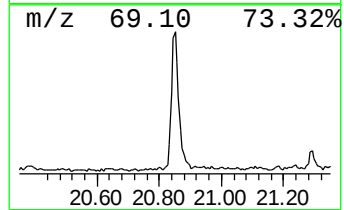
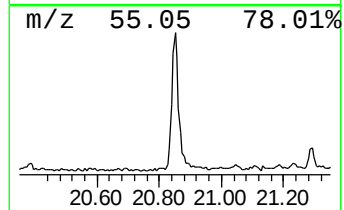
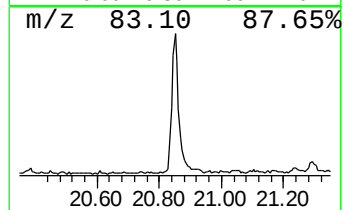
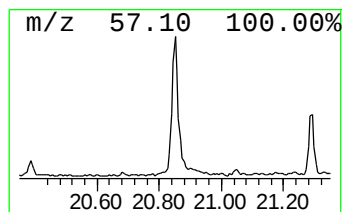
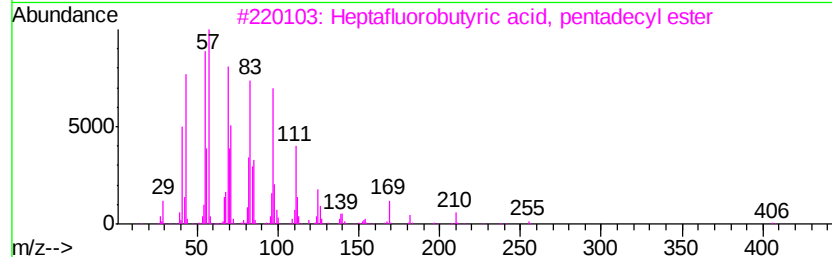
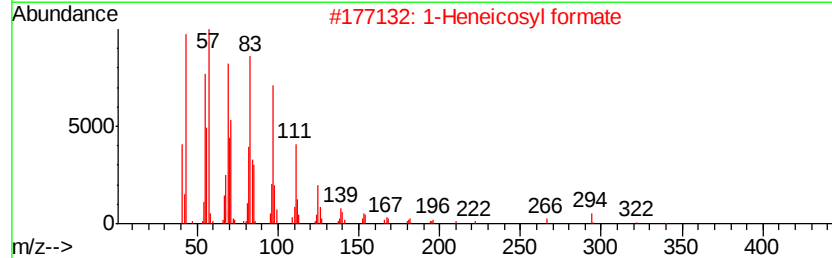
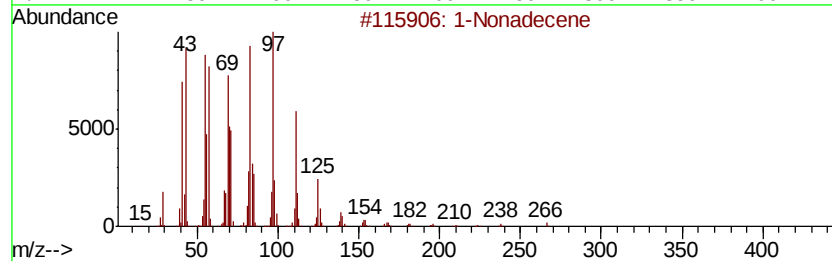
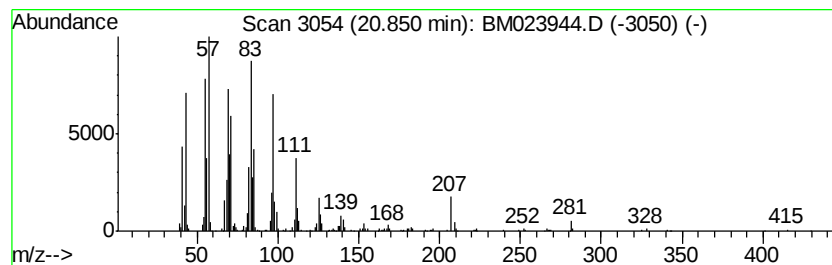
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.85	2.42 ng/ul	612232	Chrysene-d12		21.11	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	95
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	93
3	Heptafluorobutvric acid, pentade...		424	C19H31F7O2	959261-23-5	91
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	91



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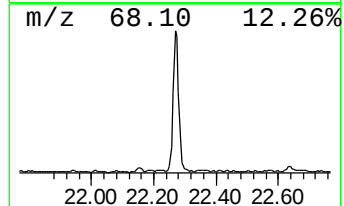
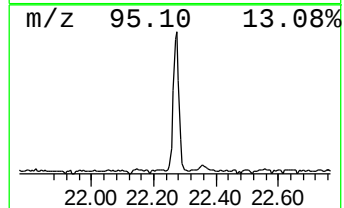
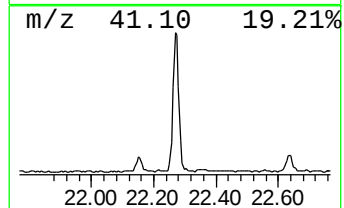
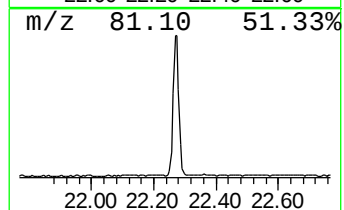
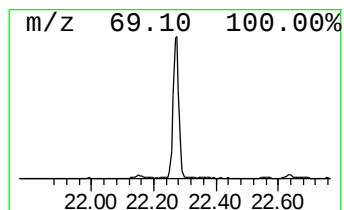
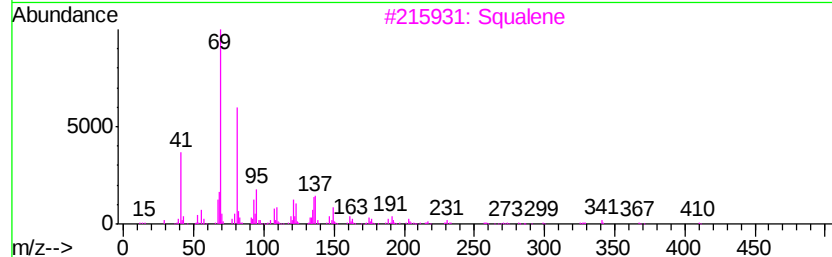
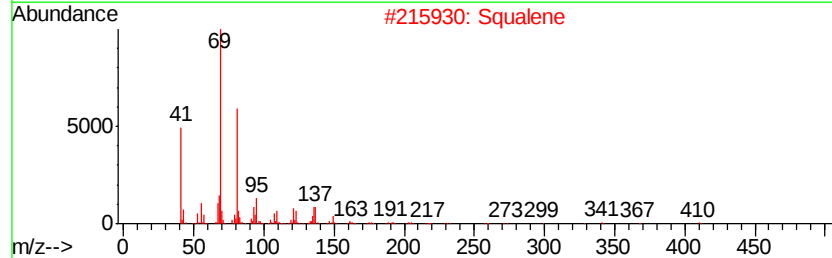
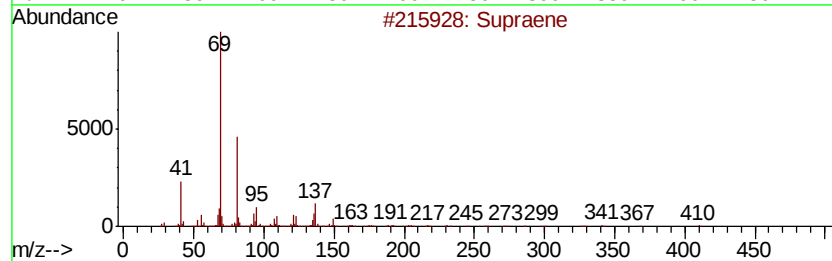
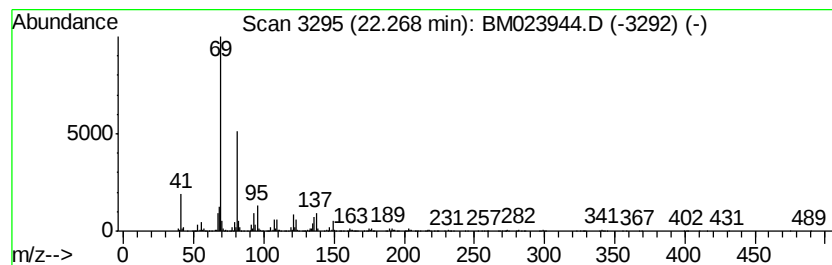
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	6.48 ng/ul	1843070	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	91
5		Squalene	410	C30H50	000111-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	2.4	ng/ul	521309	4	16.90	4312390	20.0
(DEL) Alkane: Cyc...	20.85	2.4	ng/ul	612232	5	21.11	5064690	20.0
Supraene	22.27	6.5	ng/ul	1843070	6	23.25	5692700	20.0