

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014019.D
 Acq On : 31 Jan 2018 04:34
 Operator : SJ/JU
 Sample : J1315-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C59

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM011018.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	3.128	21	24	29	rVB3	25808	30300	1.06%	0.096%
2	6.751	634	640	656	rBV2	355789	725520	25.31%	2.288%
3	6.910	662	667	680	rBV	279449	454000	15.84%	1.432%
4	7.098	694	699	714	rBV	419646	710761	24.79%	2.241%
5	7.563	772	778	792	rBV2	406416	710166	24.77%	2.239%
6	8.281	894	900	917	rBV	449336	845082	29.48%	2.665%
7	8.722	967	975	988	rBV	408592	737428	25.72%	2.325%
8	9.110	1037	1041	1050	rVB3	18620	30058	1.05%	0.095%
9	9.439	1090	1097	1108	rBV	311208	588405	20.53%	1.855%
10	9.975	1181	1188	1201	rBV	431429	875153	30.53%	2.760%
11	10.333	1243	1249	1258	rBV	538763	926526	32.32%	2.921%
12	10.492	1269	1276	1294	rBV2	321339	773214	26.97%	2.438%
13	13.639	1805	1811	1816	rBV	825795	1222269	42.64%	3.854%
14	13.686	1816	1819	1828	rVB	164882	264706	9.23%	0.835%
15	13.910	1850	1857	1873	rBV	1070253	1672597	58.35%	5.274%
16	14.121	1886	1893	1901	rBV3	38139	66605	2.32%	0.210%
17	14.216	1903	1909	1923	rVB2	785788	1245649	43.45%	3.928%
18	14.474	1947	1953	1967	rBV3	116992	368875	12.87%	1.163%
19	15.080	2050	2056	2062	rBV2	60458	79287	2.77%	0.250%
20	15.216	2074	2079	2091	rBV	1272836	1977030	68.96%	6.234%
21	15.368	2100	2105	2116	rBV3	143467	285718	9.97%	0.901%
22	15.468	2116	2122	2130	rVB7	21684	57291	2.00%	0.181%
23	15.945	2198	2203	2210	rBV2	60513	96630	3.37%	0.305%
24	16.398	2275	2280	2288	rBV5	40256	80885	2.82%	0.255%
25	16.739	2333	2338	2341	rBV2	23168	30896	1.08%	0.097%
26	16.974	2372	2378	2387	rBV2	1074165	1526850	53.26%	4.814%
27	17.074	2387	2395	2406	rVV2	1434912	2202840	76.84%	6.946%
28	17.162	2406	2410	2417	rVB5	43216	70937	2.47%	0.224%
29	17.757	2506	2511	2516	rBV4	55619	87877	3.07%	0.277%
30	17.880	2528	2532	2542	rBV	372536	601107	20.97%	1.895%
31	19.027	2722	2727	2728	rBV3	31474	46835	1.63%	0.148%
32	19.045	2728	2730	2736	rVB6	48068	78586	2.74%	0.248%
33	19.174	2747	2752	2760	rBV5	107400	186398	6.50%	0.588%
34	19.380	2780	2787	2796	rBV	1904954	2657496	92.70%	8.380%

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35	20.897	3039	3045	3056	rBV9	120510	286172	9.98%	0.902%
36	21.180	3088	3093	3101	rBV	1413076	1946445	67.90%	6.137%
37	22.327	3283	3288	3298	rVB	1906621	2360575	82.34%	7.443%
38	23.221	3434	3440	3450	rVB2	1557404	2866735	100.00%	9.039%
39	23.362	3457	3464	3473	rVB	1004302	1940180	67.68%	6.118%

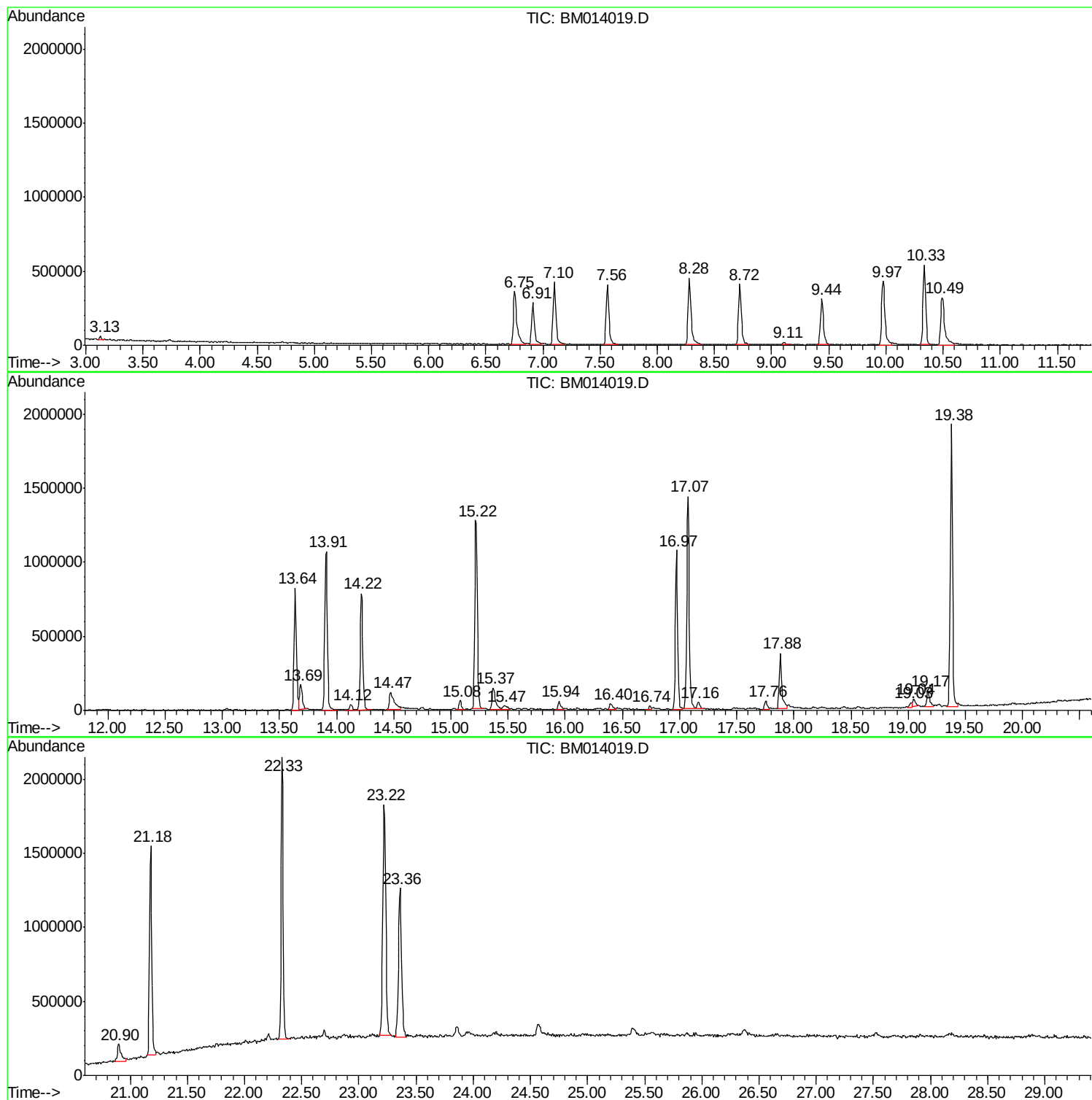
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TIC Library : C:\DATABASE\NIST11.L
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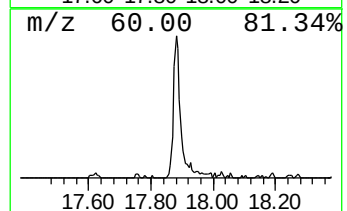
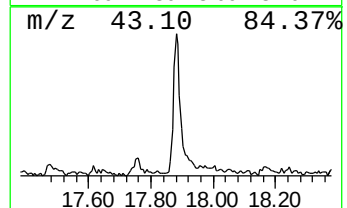
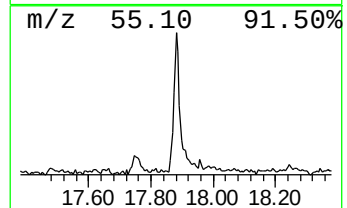
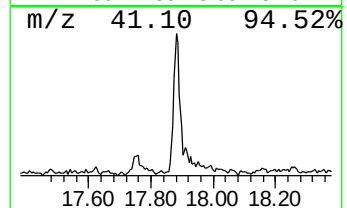
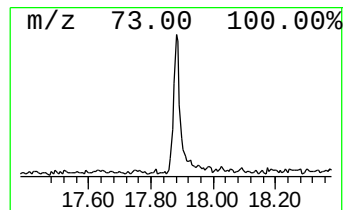
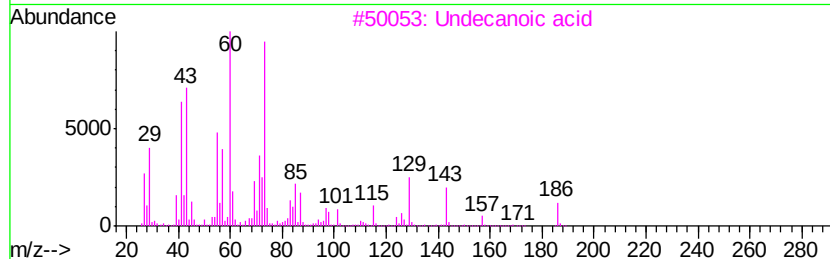
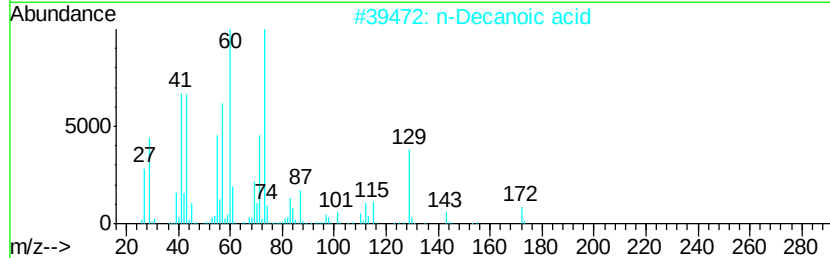
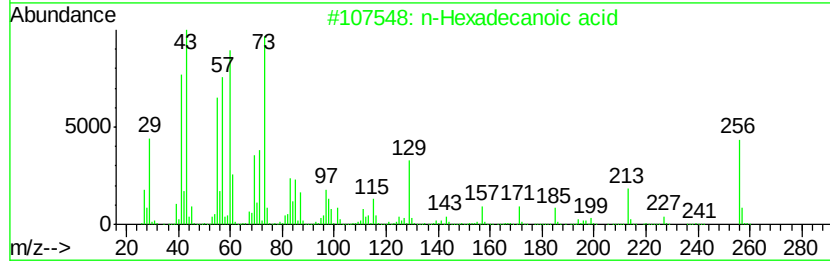
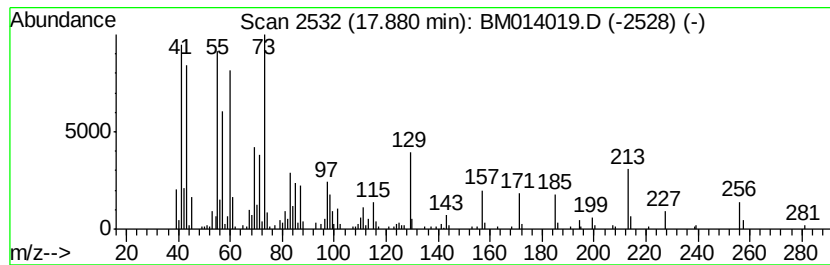
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	7.87 ng/ul	601107	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Undecanoic acid	186	C11H22O2	000112-37-8	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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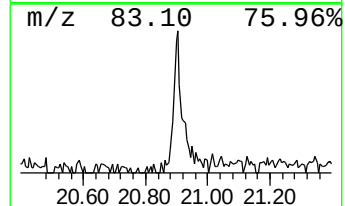
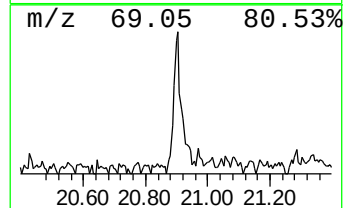
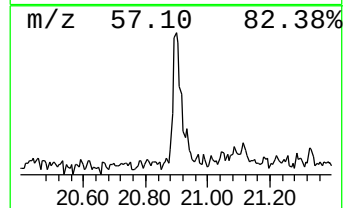
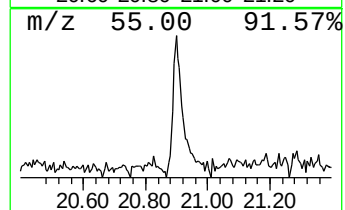
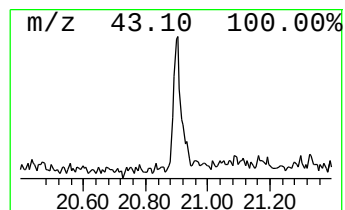
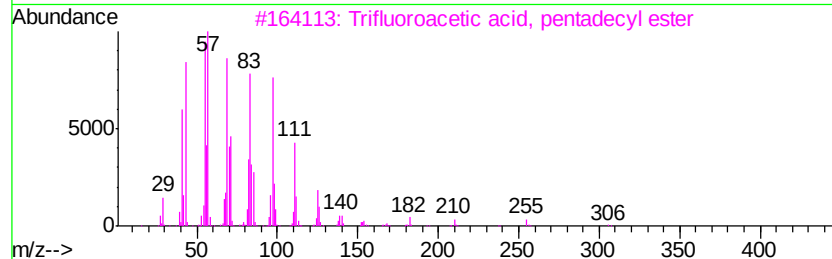
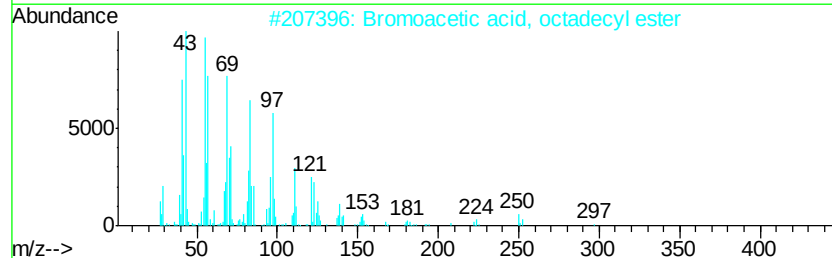
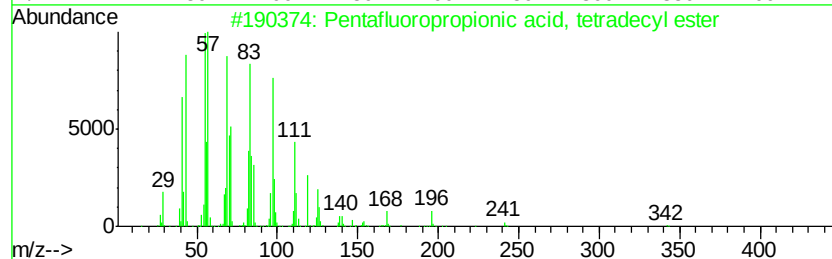
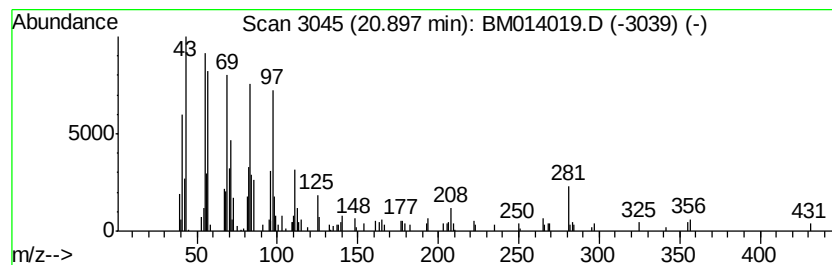
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.94 ng/ul	286172	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



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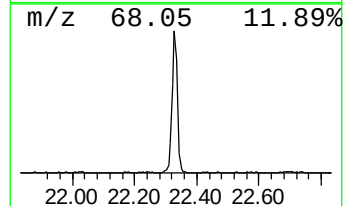
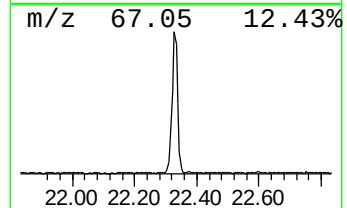
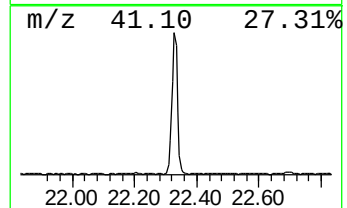
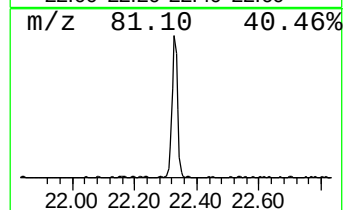
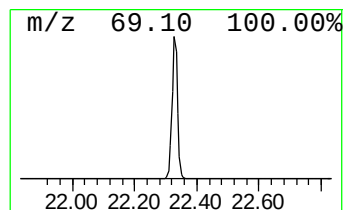
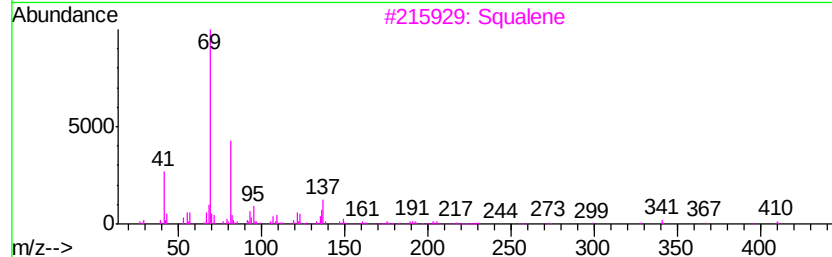
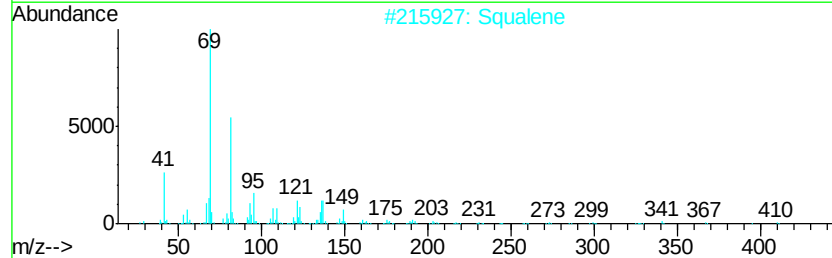
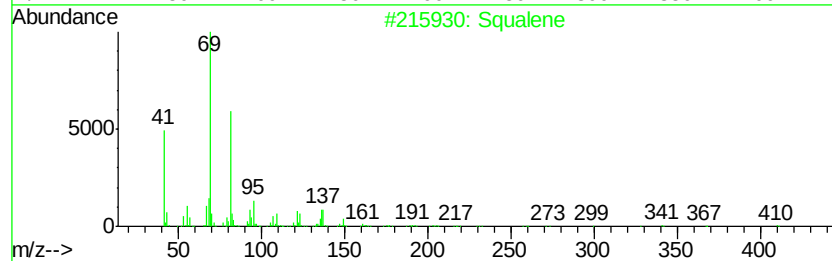
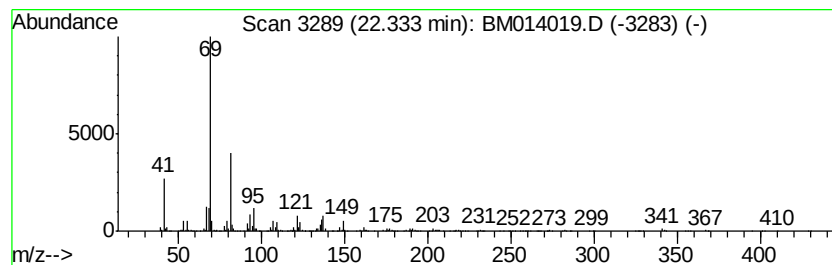
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Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	24.33 ng/ul	2360580	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	95
2		Squalene	410	C30H50	000111-02-4	95
3		Squalene	410	C30H50	000111-02-4	91
4		trans-Farnesol	222	C15H26O	000106-28-5	78
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	7.9	ng/ul	601107	4	16.97	1526850	20.0
Pentafluoropropio...	20.90	2.9	ng/ul	286172	5	21.18	1946450	20.0
Squalene	22.33	24.3	ng/ul	2360580	6	23.36	1940180	20.0