

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006209.D
 Acq On : 02 Jul 2016 21:08
 Operator : UM/SJ
 Sample : H3797-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR4

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\SOM02.2-EPA-BM070216.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	3.422	138	142	156	rBV	229424	316022	3.48%	0.294%
2	6.828	712	721	734	rBV	1866751	3185394	35.09%	2.967%
3	6.987	740	748	761	rBV	1440513	2291192	25.24%	2.134%
4	7.181	774	781	802	rVB	1792097	2989394	32.93%	2.785%
5	7.645	852	860	870	rBV	1213928	2035715	22.42%	1.896%
6	8.357	970	981	1003	rBV	2303986	3925314	43.24%	3.656%
7	8.804	1047	1057	1071	rBV	1889606	3193967	35.18%	2.975%
8	9.522	1171	1179	1194	rBV	1650676	2828915	31.16%	2.635%
9	9.686	1201	1207	1216	rBV	57052	128742	1.42%	0.120%
10	10.057	1262	1270	1291	rBV	2243299	3947716	43.49%	3.677%
11	10.428	1326	1333	1347	rBV	1786569	3190070	35.14%	2.972%
12	10.575	1349	1358	1373	rBV	2152256	4015616	44.23%	3.740%
13	13.716	1885	1892	1896	rBV	3746109	5819456	64.11%	5.421%
14	13.757	1896	1899	1917	rVB	1821279	2648561	29.18%	2.467%
15	13.992	1928	1939	1949	rBV	4377645	6885686	75.85%	6.414%
16	14.304	1984	1992	2002	rVB2	2563142	4232282	46.62%	3.942%
17	14.521	2018	2029	2045	rBV	2132904	3499472	38.55%	3.260%
18	15.163	2134	2138	2145	rVB	81258	108051	1.19%	0.101%
19	15.298	2152	2161	2170	rBV	5286509	8115727	89.40%	7.560%
20	15.433	2177	2184	2196	rBV	2048574	3098932	34.14%	2.887%
21	15.539	2197	2202	2211	rVB3	79771	162148	1.79%	0.151%
22	16.021	2279	2284	2292	rBV	111956	206994	2.28%	0.193%
23	16.815	2414	2419	2425	rBV	250830	376301	4.15%	0.351%
24	17.051	2453	2459	2468	rBV2	3246864	4822181	53.12%	4.492%
25	17.151	2468	2476	2487	rVV2	5537503	8474261	93.35%	7.894%
26	17.551	2540	2544	2555	rVB	175807	267576	2.95%	0.249%
27	19.080	2800	2804	2807	rBV	71832	97820	1.08%	0.091%
28	19.339	2842	2848	2853	rBV	64667	98177	1.08%	0.091%
29	19.451	2860	2867	2875	rBV2	6040767	9077962	100.00%	8.456%
30	20.962	3120	3124	3133	rBV2	333156	512523	5.65%	0.477%
31	21.244	3166	3172	3178	rBV	3569876	4809195	52.98%	4.480%
32	22.286	3346	3349	3353	rVB2	77783	95969	1.06%	0.089%
33	22.409	3366	3370	3377	rVB	304868	422493	4.65%	0.394%
34	22.780	3430	3433	3440	rBV2	93246	159840	1.76%	0.149%

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35	23.327	3518	3526	3538	rVB2	3469755	6944262	76.50%	6.468%
36	23.462	3542	3549	3557	rVB	1951827	3825689	42.14%	3.564%
37	23.974	3632	3636	3646	rVB	144568	265425	2.92%	0.247%
38	24.703	3757	3760	3769	rVB2	140566	280071	3.09%	0.261%

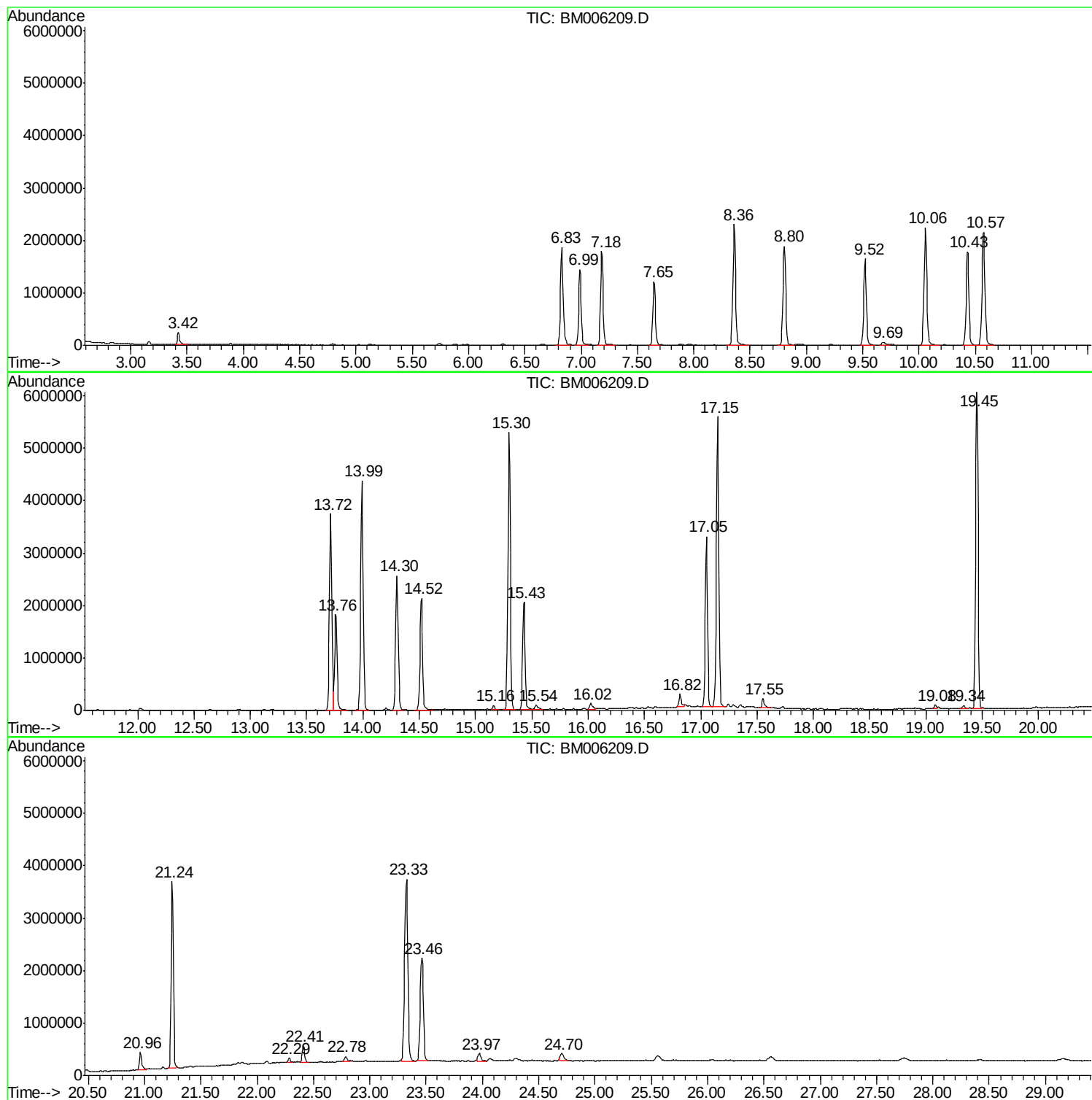
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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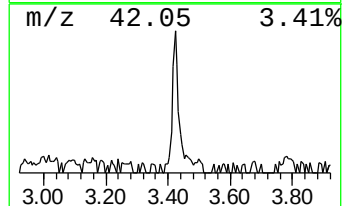
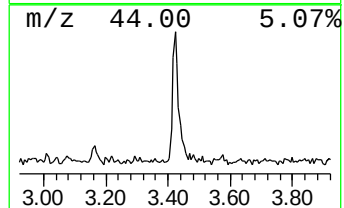
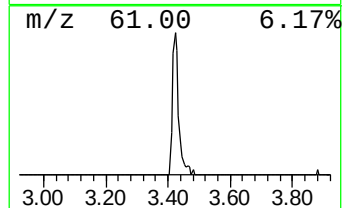
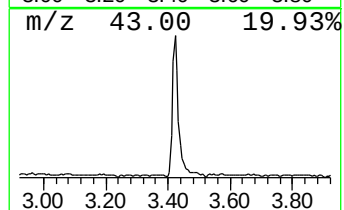
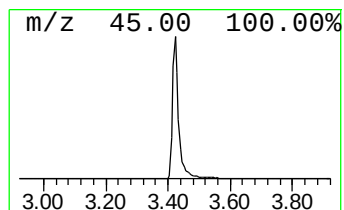
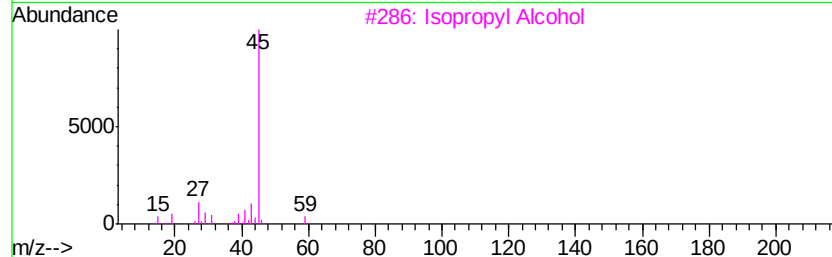
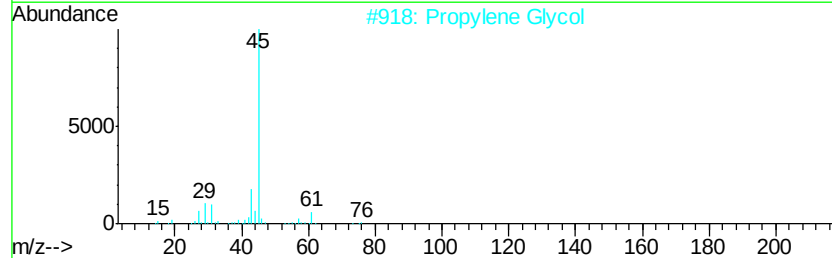
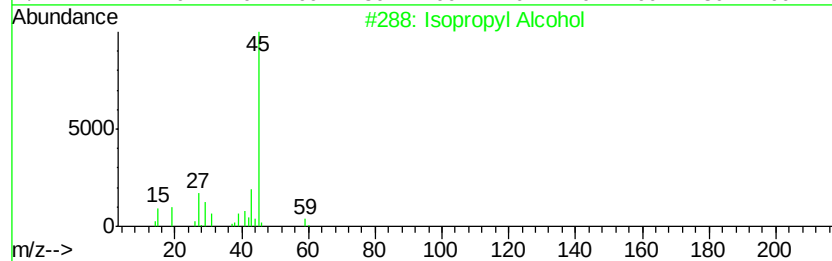
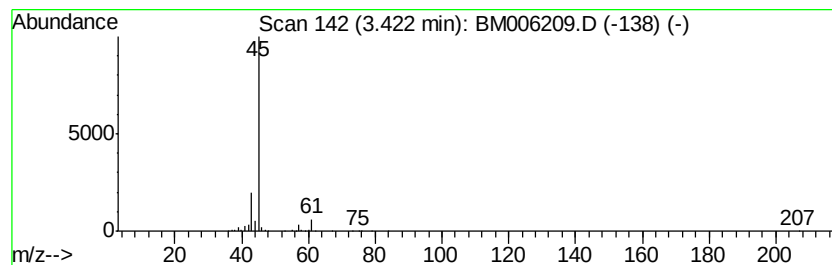
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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	3.10 ng/ul	316022	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Propylene Glycol	76	C3H8O2	000057-55-6	37
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5		Propylene Glycol	76	C3H8O2	000057-55-6	9



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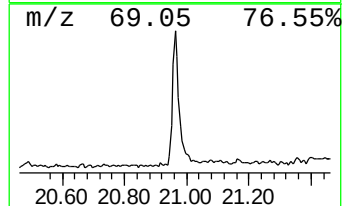
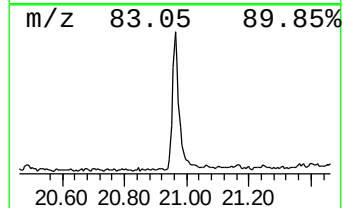
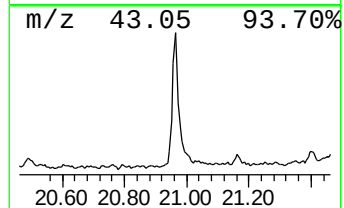
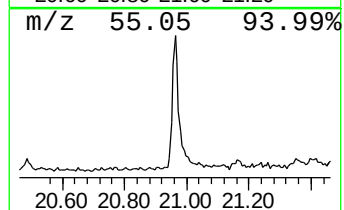
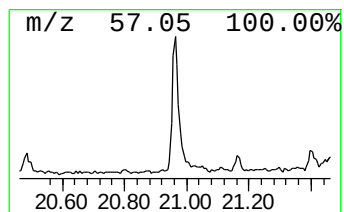
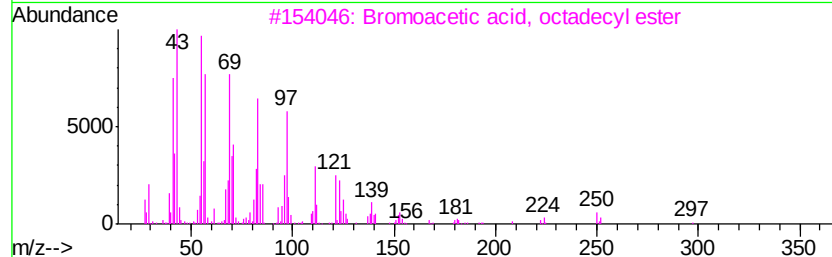
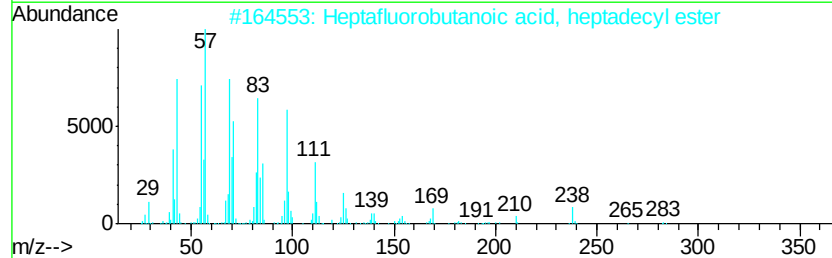
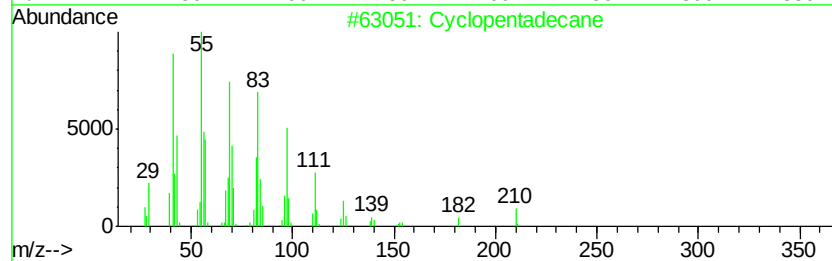
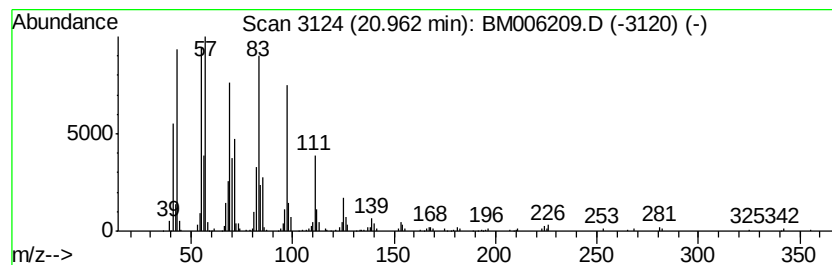
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Peak Number 2 (DEL) Alkane: Cyclic20.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.13 ng/ul	512523	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 93
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 93
3		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91
4		1-Octadecanol	270 C18H38O	000112-92-5 90
5		1-Nonadecene	266 C19H38	018435-45-5 90



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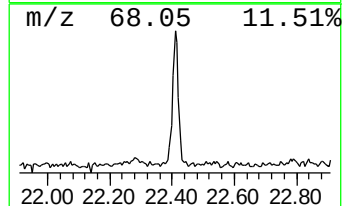
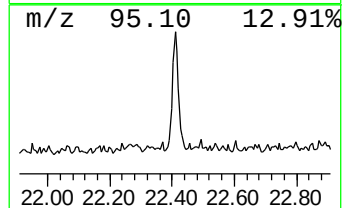
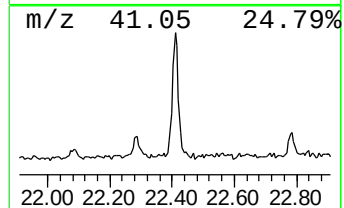
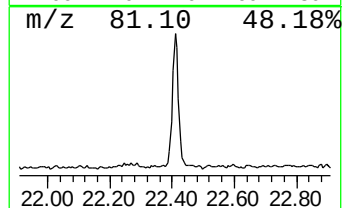
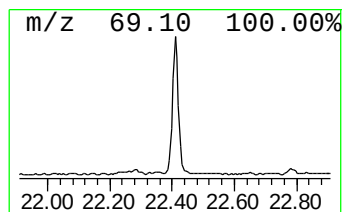
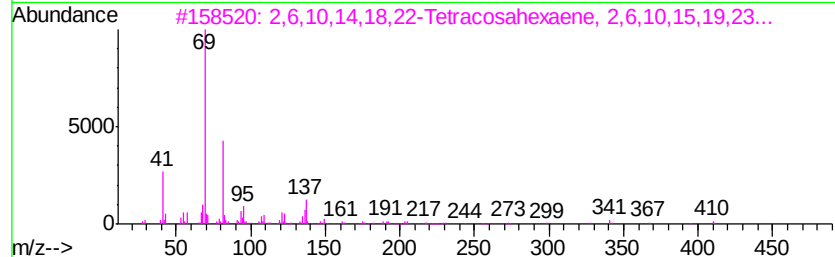
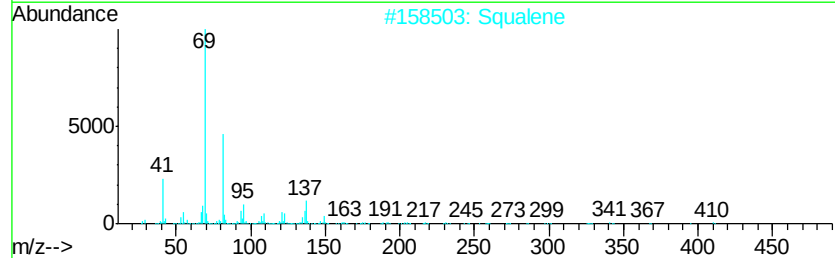
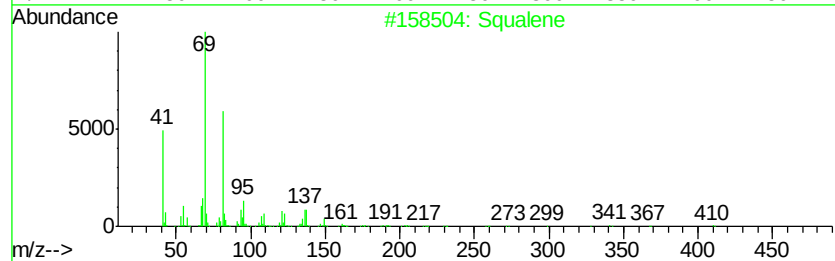
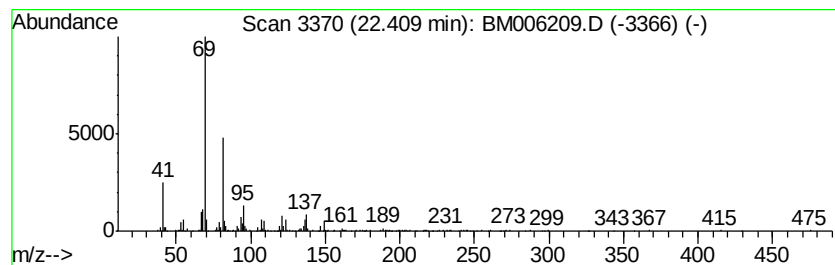
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Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.21 ng/ul	422493	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	007683-64-9 91
3	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 86
4	3,7,11-Tridecatrienitrile, 4,8...		231 C16H25N	006006-01-5 72
5	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	3.42	3.1	ng/ul	316022	1	7.65	2035720	20.0
(DEL) Alkane: Cyc...	20.96	2.1	ng/ul	512523	5	21.24	4809200	20.0
Squalene	22.41	2.2	ng/ul	422493	6	23.46	3825690	20.0