

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070316\
 Data File : BM006243.D
 Acq On : 03 Jul 2016 20:23
 Operator : UM/SJ
 Sample : H3797-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ0

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	2.828	36	41	52	rVB	271792	479312	7.90%	0.665%
2	3.422	138	142	152	rBV	169718	244306	4.03%	0.339%
3	6.822	713	720	737	rVB	984322	1707880	28.14%	2.371%
4	6.981	737	747	759	rBV	762479	1275838	21.02%	1.771%
5	7.175	773	780	791	rBV	971151	1615322	26.62%	2.243%
6	7.645	852	860	874	rVB	1047680	1747472	28.80%	2.426%
7	8.351	973	980	994	rVB	1238300	2076284	34.21%	2.883%
8	8.798	1048	1056	1070	rBV	1026714	1726851	28.46%	2.398%
9	9.516	1169	1178	1191	rBV	867084	1481198	24.41%	2.056%
10	10.051	1260	1269	1285	rBV	1212255	2158398	35.57%	2.997%
11	10.428	1322	1333	1347	rBV	1526621	2726276	44.93%	3.785%
12	10.563	1347	1356	1373	rBV	1180762	2228334	36.72%	3.094%
13	13.704	1884	1890	1895	rBV	2128725	3341039	55.06%	4.639%
14	13.751	1895	1898	1908	rVB	1233602	1776065	29.27%	2.466%
15	13.986	1927	1938	1949	rBV	2568862	3994692	65.83%	5.546%
16	14.292	1983	1990	2000	rVV2	2225068	3663370	60.37%	5.086%
17	14.510	2020	2027	2044	rBV	871022	1487869	24.52%	2.066%
18	14.721	2056	2063	2068	rBV	57963	94671	1.56%	0.131%
19	15.292	2153	2160	2170	rBV	3216444	4857514	80.05%	6.744%
20	15.421	2176	2182	2193	rBV	865162	1249832	20.60%	1.735%
21	15.533	2196	2201	2205	rBV	42661	72145	1.19%	0.100%
22	16.021	2279	2284	2292	rBV	67546	144942	2.39%	0.201%
23	16.810	2414	2418	2425	rBV2	141344	236108	3.89%	0.328%
24	17.045	2452	2458	2467	rBV	2992409	4439578	73.16%	6.164%
25	17.145	2467	2475	2486	rVB2	3511085	5238956	86.33%	7.274%
26	17.551	2539	2544	2553	rVB	128513	209972	3.46%	0.292%
27	17.721	2570	2573	2578	rVB2	49540	62154	1.02%	0.086%
28	19.109	2806	2809	2814	rVB	49838	62201	1.02%	0.086%
29	19.445	2860	2866	2878	rBV2	4235507	6068458	100.00%	8.425%
30	20.962	3119	3124	3133	rBV2	233498	432990	7.14%	0.601%
31	21.156	3154	3157	3162	rBV	76308	94765	1.56%	0.132%
32	21.239	3165	3171	3182	rVV	3635657	5057927	83.35%	7.022%
33	22.280	3345	3348	3354	rVB	80578	101610	1.67%	0.141%
34	22.403	3365	3369	3380	rVB	319324	466250	7.68%	0.647%

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35	22.774	3429	3432	3440	rBV3	92999	158182	2.61%	0.220%
36	23.315	3516	3524	3536	rVB2	2350752	4790362	78.94%	6.651%
37	23.450	3540	3547	3558	rVV2	2073063	3927758	64.72%	5.453%
38	23.968	3630	3635	3643	rVB2	131183	247613	4.08%	0.344%
39	24.697	3755	3759	3772	rVB2	125303	281430	4.64%	0.391%

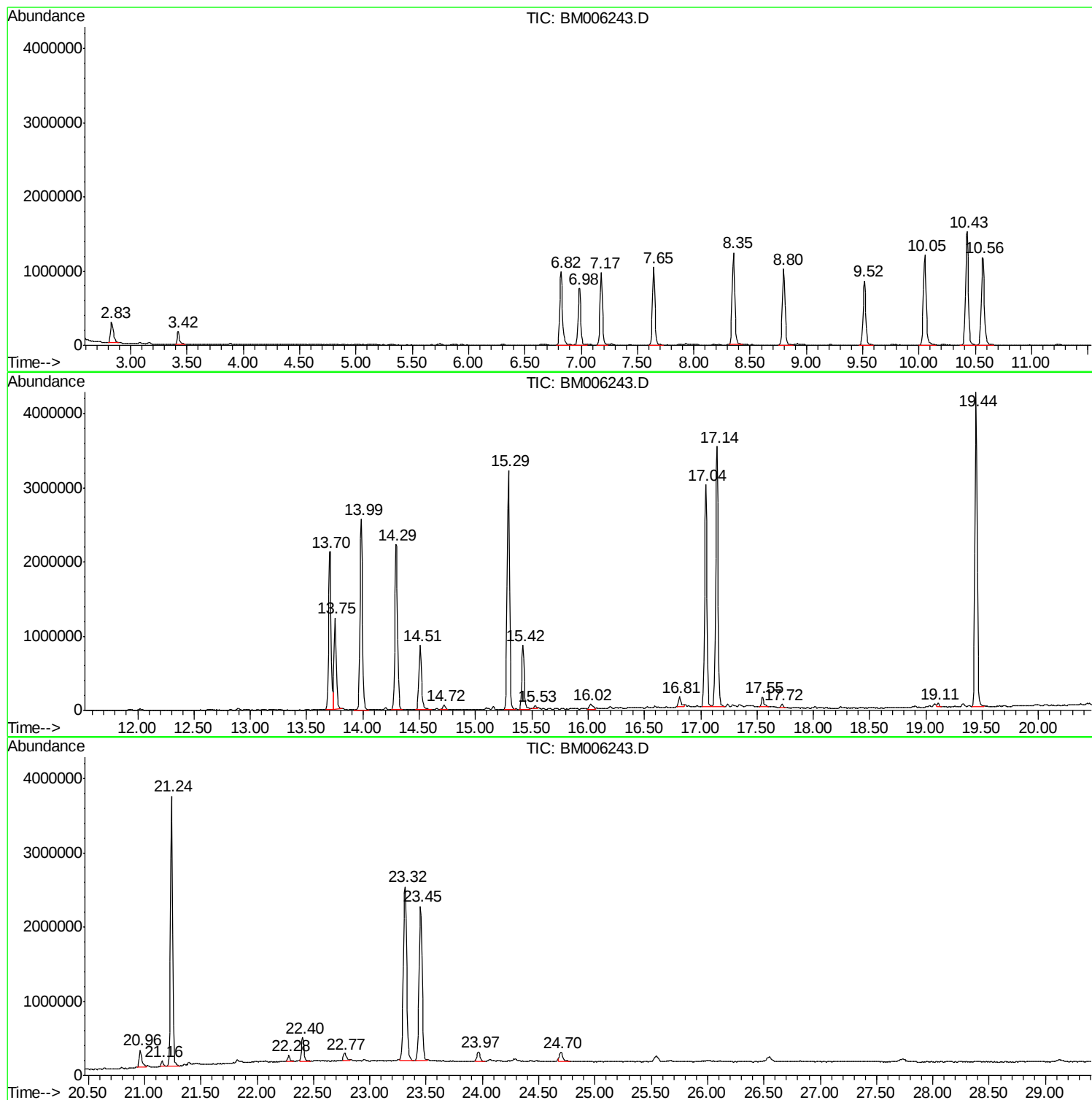
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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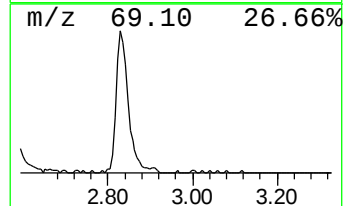
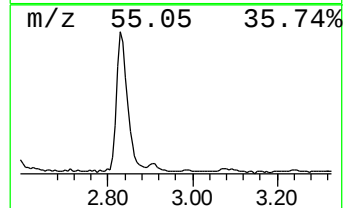
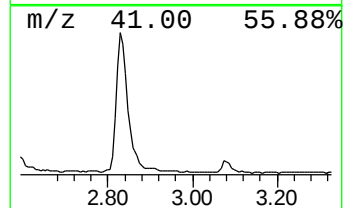
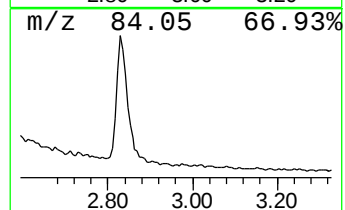
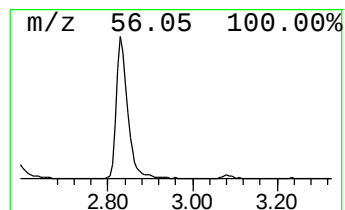
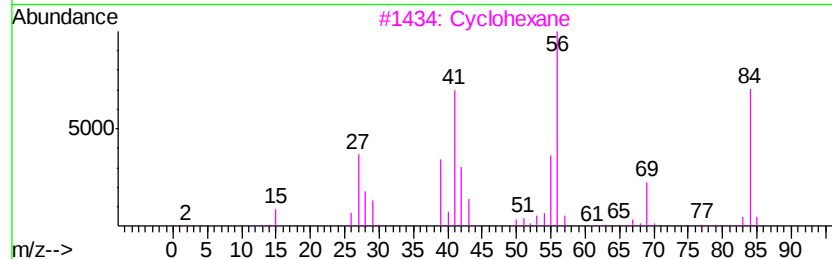
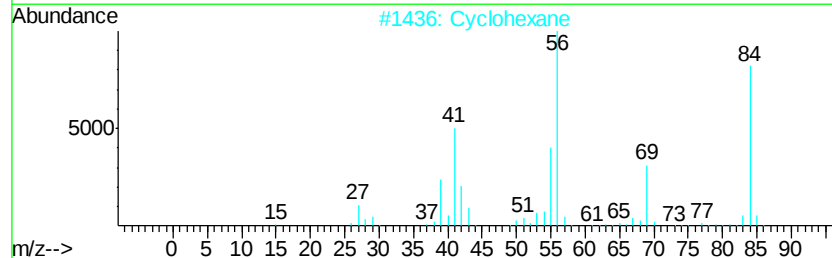
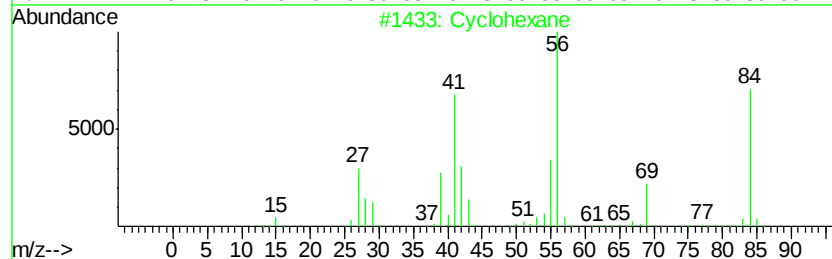
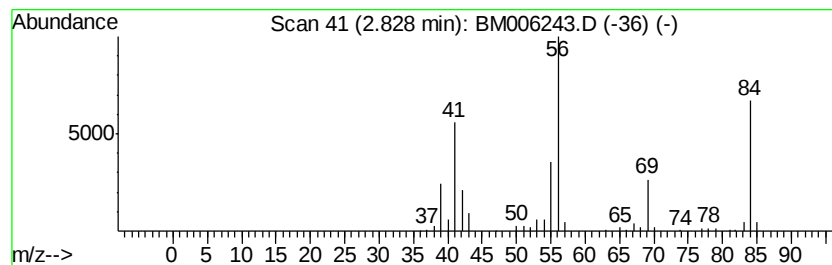
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Peak Number 1 (DEL) Alkane: Cyclic2.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.83	5.49 ng/ul	479312	1,4-Dichlorobenzene-d4	7.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane		84	C6H12	000110-82-7	91
2	Cyclohexane		84	C6H12	000110-82-7	91
3	Cyclohexane		84	C6H12	000110-82-7	91
4	Cyclohexane		84	C6H12	000110-82-7	91
5	Cyclopentane, methyl-		84	C6H12	000096-37-7	64



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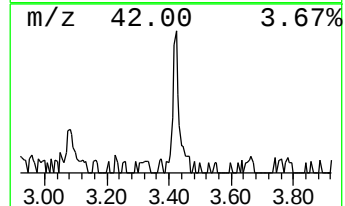
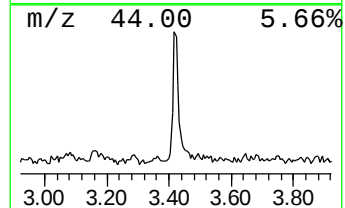
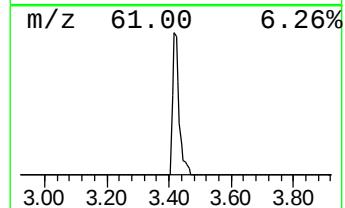
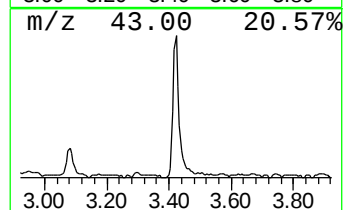
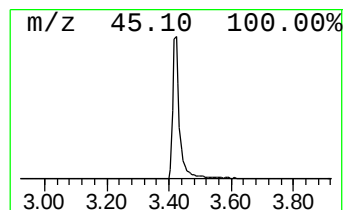
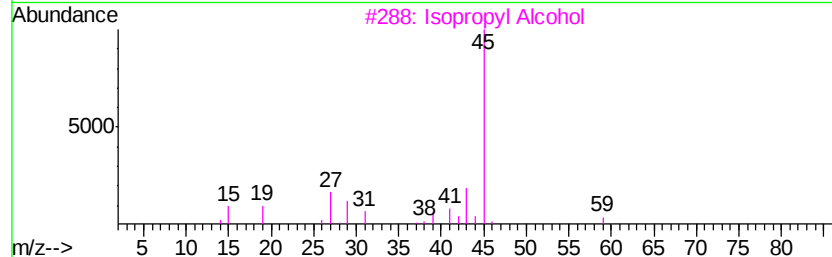
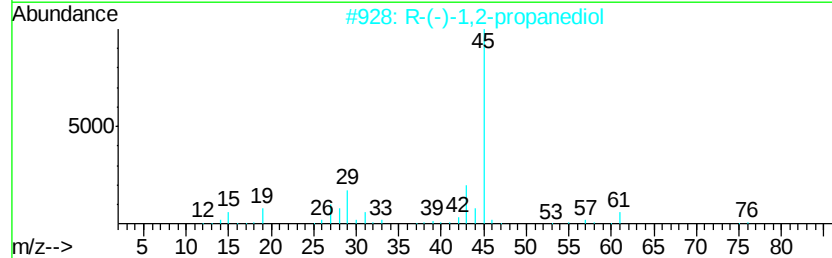
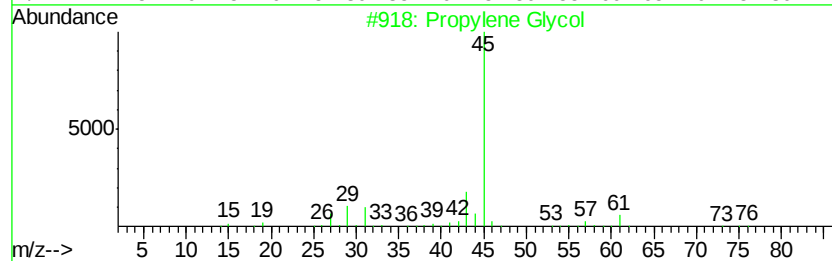
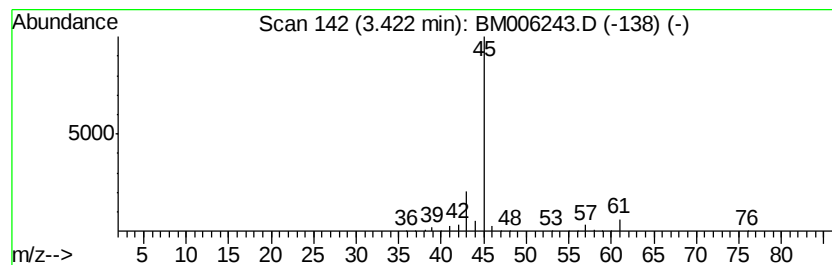
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Peak Number 2 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	2.80 ng/ul	244306	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	90
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		2-Butanol	74	C4H10O	000078-92-2	9



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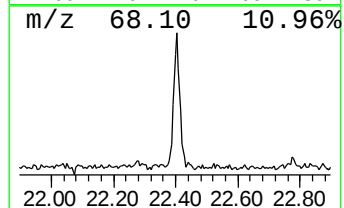
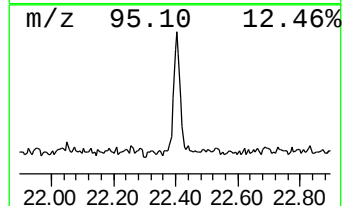
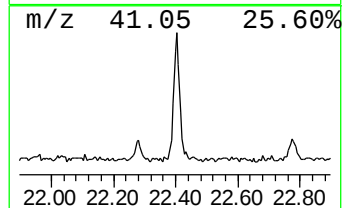
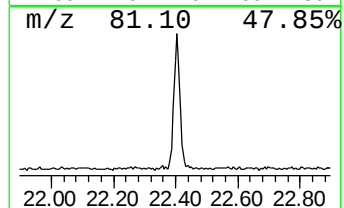
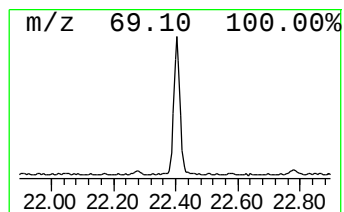
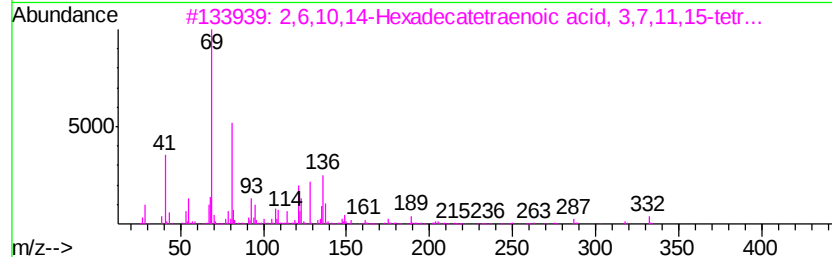
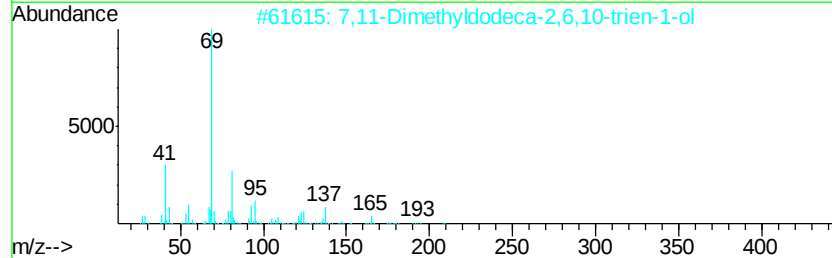
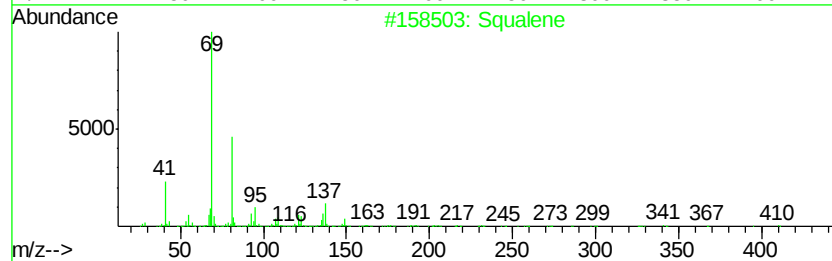
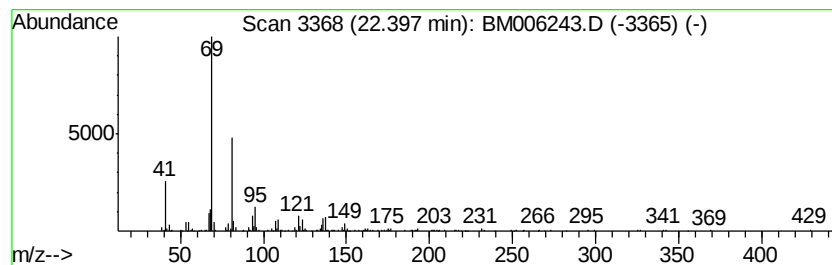
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.37 ng/ul	466250	Perylene-d12	23.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	87
3	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	78
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	72
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203 C12H17N3	003974-79-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.83	5.5	ng/ul	479312	1	7.65	1747470	20.0
Propylene Glycol	3.42	2.8	ng/ul	244306	1	7.65	1747470	20.0
Squalene	22.40	2.4	ng/ul	466250	6	23.45	3927760	20.0