

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006211.D
 Acq On : 02 Jul 2016 22:20
 Operator : UM/SJ
 Sample : H3797-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR6

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	2.952	58	62	70	rVB	117434	141229	1.63%	0.135%
2	3.422	138	142	154	rBV	337636	449890	5.20%	0.428%
3	6.828	712	721	739	rBV	1899898	3187274	36.81%	3.036%
4	6.987	741	748	760	rBV	1353203	2124588	24.54%	2.023%
5	7.181	773	781	805	rVB	1767703	2929399	33.83%	2.790%
6	7.645	852	860	868	rBV	1284194	2114897	24.43%	2.014%
7	8.357	970	981	1003	rBV	2226516	3822924	44.15%	3.641%
8	8.804	1049	1057	1071	rBV	1735474	2956173	34.14%	2.816%
9	9.522	1170	1179	1190	rBV	1498883	2615340	30.21%	2.491%
10	9.681	1200	1206	1217	rBV	56150	131001	1.51%	0.125%
11	10.057	1261	1270	1287	rBV	2137190	3807083	43.97%	3.626%
12	10.428	1325	1333	1347	rBV	1857734	3281093	37.90%	3.125%
13	10.575	1350	1358	1377	rBV	1930472	3614194	41.74%	3.442%
14	11.963	1584	1594	1601	rBV2	137300	251999	2.91%	0.240%
15	13.710	1885	1891	1896	rBV	3433315	5427939	62.69%	5.170%
16	13.757	1896	1899	1909	rVB	1677485	2376572	27.45%	2.263%
17	13.992	1927	1939	1951	rBV	3986453	6411316	74.05%	6.106%
18	14.298	1984	1991	2001	rVV2	2714909	4401053	50.83%	4.192%
19	14.516	2021	2028	2040	rBV	2011512	3270651	37.77%	3.115%
20	15.157	2133	2137	2144	rVB	91682	121457	1.40%	0.116%
21	15.298	2154	2161	2170	rBV	4970689	7544553	87.14%	7.186%
22	15.427	2177	2183	2195	rBV	1955089	2842431	32.83%	2.707%
23	15.539	2197	2202	2212	rVB3	73309	153430	1.77%	0.146%
24	16.021	2280	2284	2291	rBV	126568	226575	2.62%	0.216%
25	16.815	2414	2419	2425	rBV2	278658	425643	4.92%	0.405%
26	17.051	2452	2459	2466	rBV	3455044	5137485	59.34%	4.893%
27	17.151	2468	2476	2482	rBV2	5149123	7958054	91.91%	7.579%
28	17.551	2540	2544	2563	rVB	196132	317550	3.67%	0.302%
29	19.080	2800	2804	2810	rVB	71905	97477	1.13%	0.093%
30	19.333	2843	2847	2852	rVB	62649	87446	1.01%	0.083%
31	19.450	2860	2867	2874	rBV2	5786367	8658336	100.00%	8.246%
32	20.962	3119	3124	3133	rBV	520500	880637	10.17%	0.839%
33	21.244	3166	3172	3179	rBV	4102323	5370026	62.02%	5.114%
34	22.409	3366	3370	3378	rVB	388985	534840	6.18%	0.509%

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35	22.780	3430	3433	3438	rVB	101406	130913	1.51%	0.125%
36	23.321	3518	3525	3540	rVB2	3427587	6667367	77.01%	6.350%
37	23.462	3542	3549	3559	rVB	2272208	4290936	49.56%	4.087%
38	23.974	3632	3636	3643	rVB	118274	236402	2.73%	0.225%

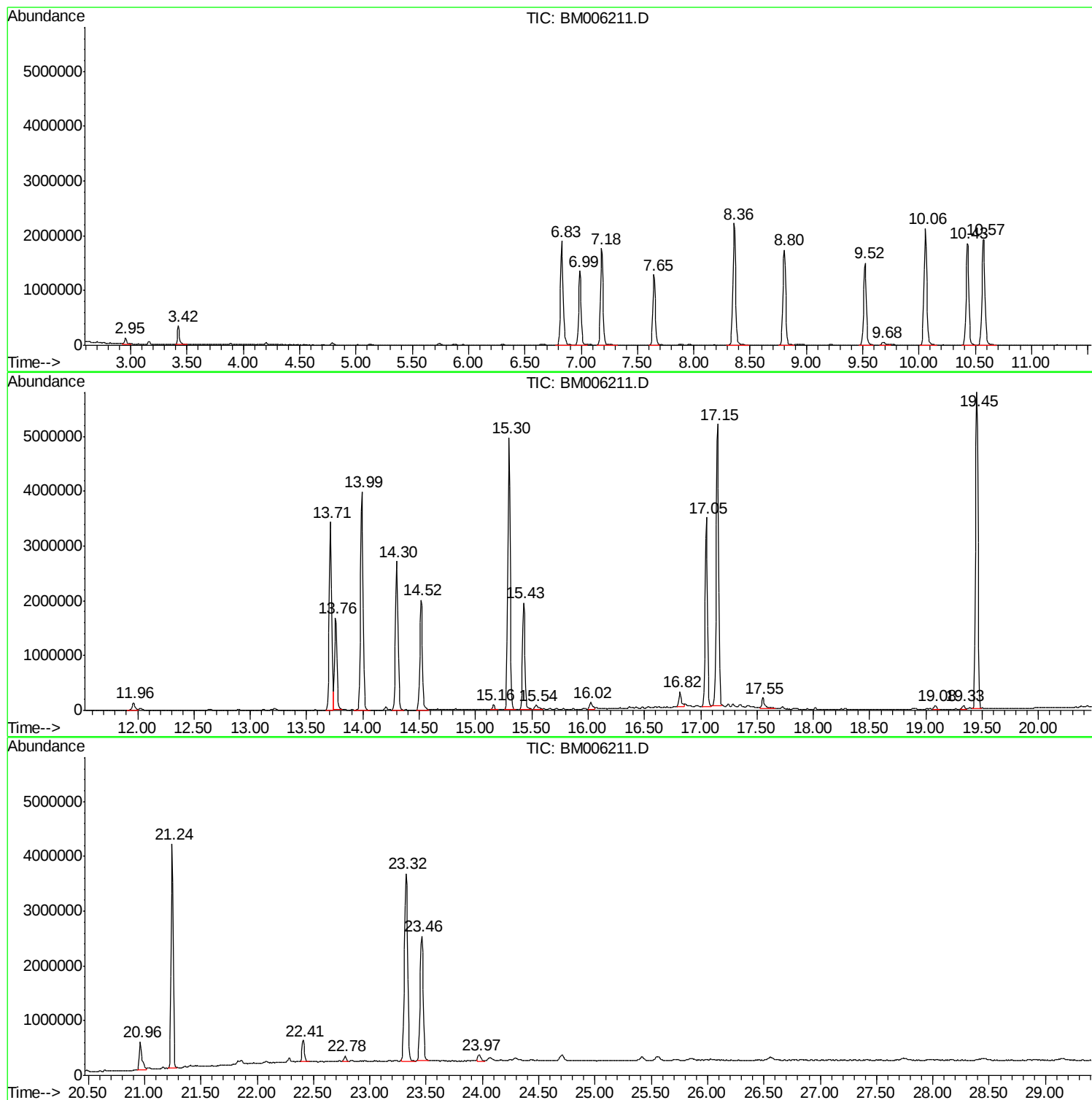
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Quant Title : SVOA CALIBRATION

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



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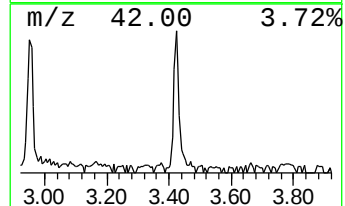
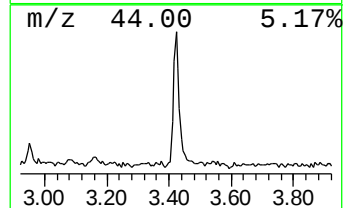
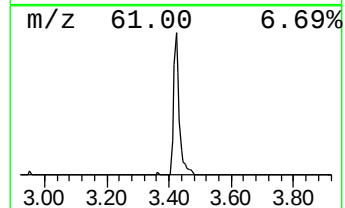
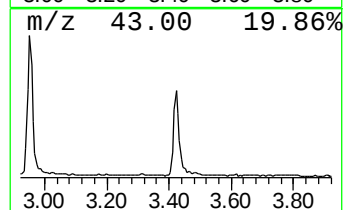
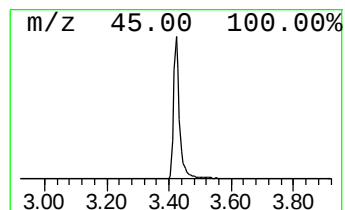
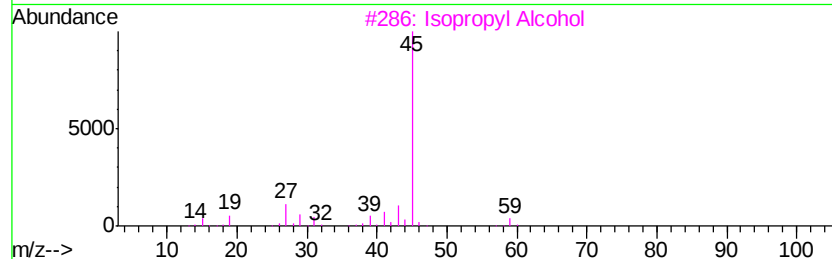
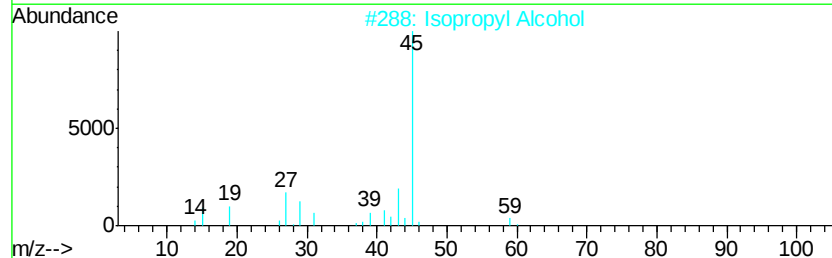
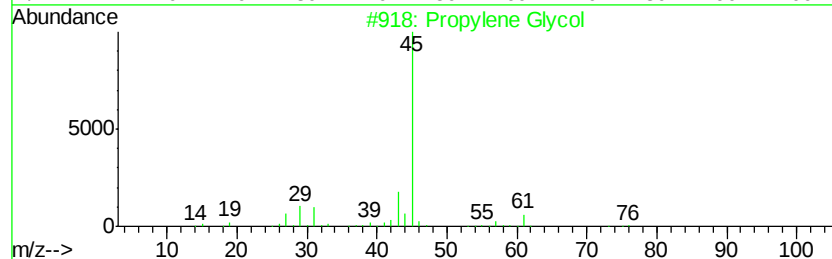
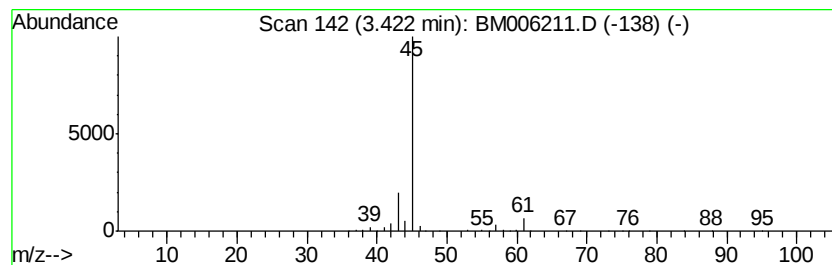
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Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	4.25 ng/ul	449890	1,4-Dichlorobenzene-d4	7.65

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



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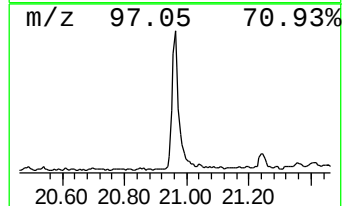
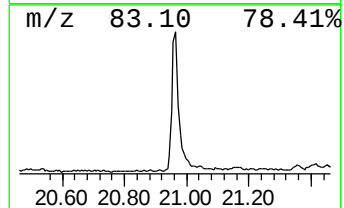
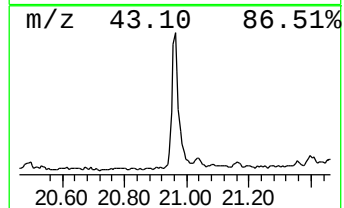
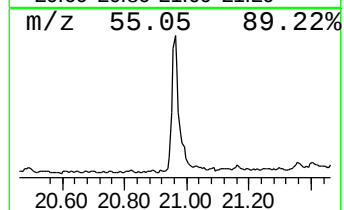
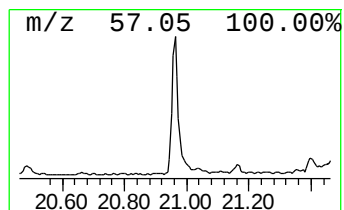
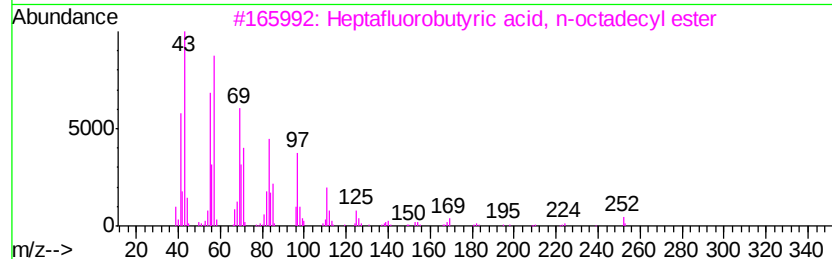
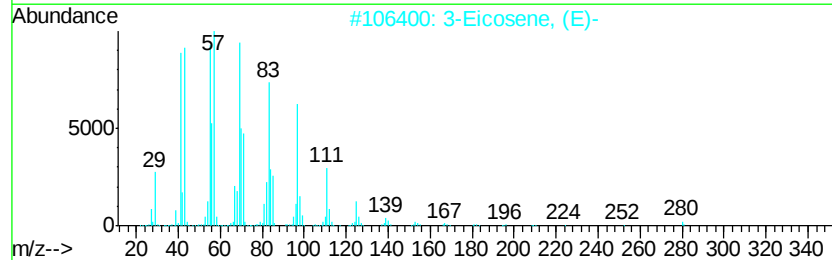
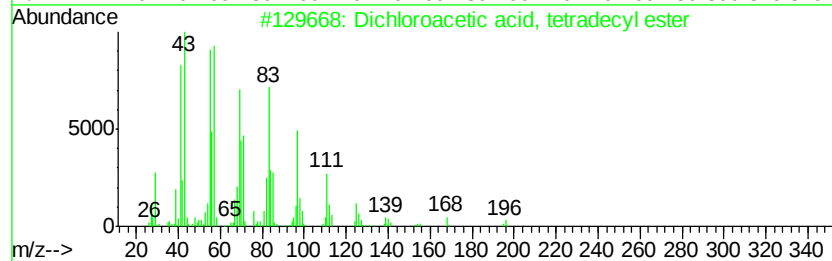
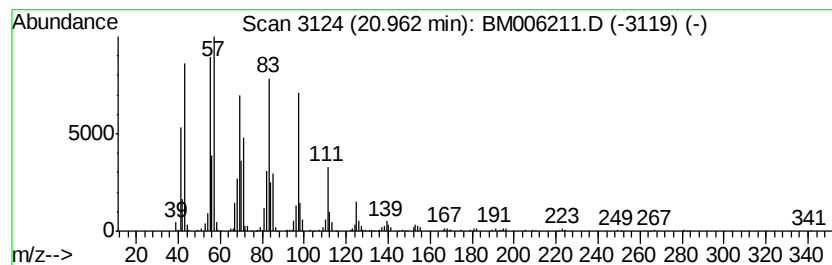
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Peak Number 2 Dichloroacetic acid, tetrad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.28 ng/ul	880637	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		1-Tricosene	322	C23H46	018835-32-0	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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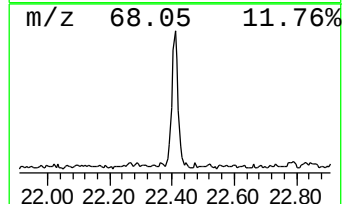
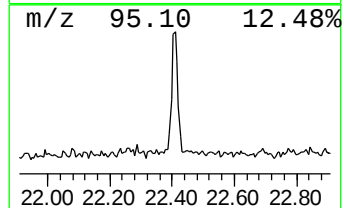
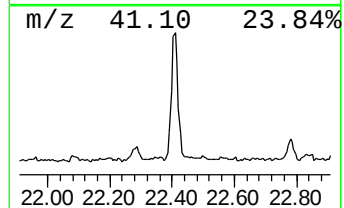
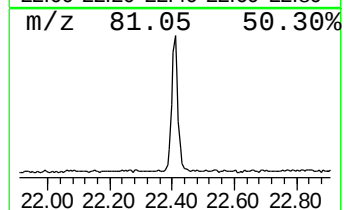
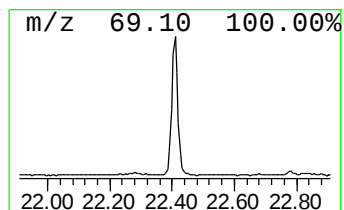
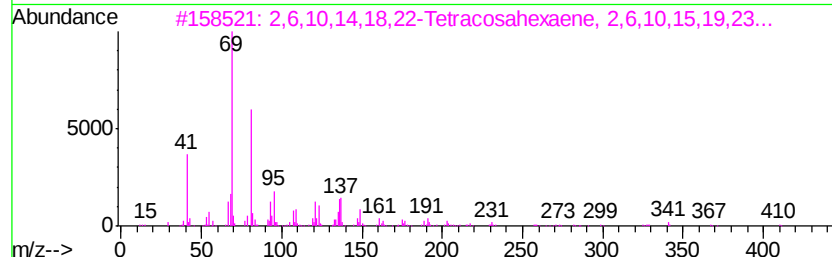
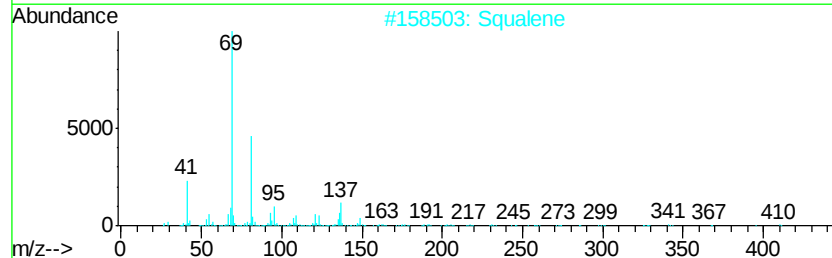
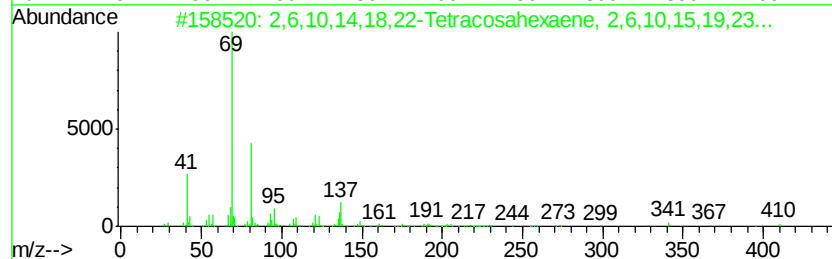
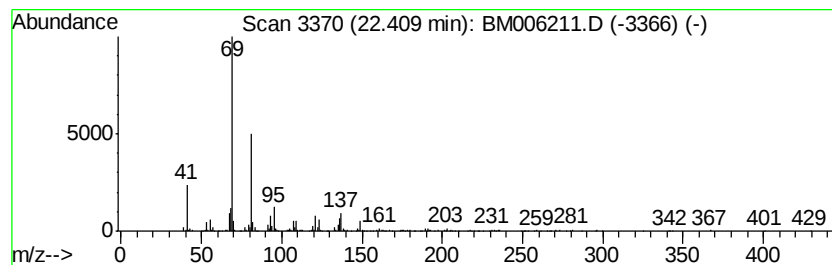
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Peak Number 3 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.49 ng/ul	534840	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
2	Squalene	410	C30H50	007683-64-9	91		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64		
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.42	4.3	ng/ul	449890	1	7.65	2114900	20.0
Dichloroacetic ac...	20.96	3.3	ng/ul	880637	5	21.24	5370030	20.0
2,6,10,14,18,22-T...	22.41	2.5	ng/ul	534840	6	23.46	4290940	20.0