

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
 Data File : BM006424.D
 Acq On : 14 Jul 2016 22:58
 Operator : UM/SJ
 Sample : H3990-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ73

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-BM071416.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	3.405	135	139	154	rBV	61235	94070	2.12%	0.226%
2	6.799	709	716	726	rBV	591324	992824	22.42%	2.385%
3	6.964	737	744	757	rBV	412556	678019	15.31%	1.629%
4	7.152	770	776	790	rBV	576948	963278	21.75%	2.314%
5	7.622	849	856	865	rBV	476952	798637	18.04%	1.918%
6	8.328	970	976	992	rVB	702015	1188617	26.84%	2.855%
7	8.775	1045	1052	1063	rBV	566652	961779	21.72%	2.310%
8	9.493	1166	1174	1186	rVB	491321	850315	19.20%	2.042%
9	10.028	1258	1265	1278	rBV	672177	1210427	27.34%	2.907%
10	10.399	1321	1328	1340	rBV	620150	1110647	25.08%	2.668%
11	10.540	1345	1352	1369	rBV	639018	1178480	26.61%	2.831%
12	13.687	1880	1887	1891	rBV	1262661	1909367	43.12%	4.586%
13	13.728	1891	1894	1908	rVB	417113	645289	14.57%	1.550%
14	13.963	1926	1934	1944	rBV	1363208	2152261	48.61%	5.170%
15	14.275	1979	1987	1998	rBV2	878533	1483067	33.49%	3.562%
16	14.487	2017	2023	2038	rBV	649668	1116067	25.20%	2.681%
17	15.269	2148	2156	2166	rBV	1799987	2751361	62.13%	6.609%
18	15.398	2172	2178	2192	rBV	699741	1019472	23.02%	2.449%
19	15.998	2275	2280	2287	rBV2	30814	54947	1.24%	0.132%
20	16.786	2410	2414	2420	rBV2	85717	141519	3.20%	0.340%
21	17.022	2448	2454	2463	rBV	1293889	1901669	42.95%	4.568%
22	17.122	2463	2471	2482	rVB2	2057129	3212989	72.56%	7.717%
23	17.410	2517	2520	2530	rVB5	26813	55704	1.26%	0.134%
24	17.528	2536	2540	2546	rBV	46384	64157	1.45%	0.154%
25	19.422	2856	2862	2875	rBV2	2542469	3840743	86.74%	9.225%
26	20.939	3115	3120	3130	rBV	177002	356848	8.06%	0.857%
27	21.221	3162	3168	3174	rBV	1919018	2610052	58.94%	6.269%
28	21.821	3267	3270	3277	rVB7	55993	110881	2.50%	0.266%
29	22.380	3360	3365	3372	rBV	289949	400991	9.06%	0.963%
30	22.745	3423	3427	3433	rVB	89488	129192	2.92%	0.310%
31	23.280	3510	3518	3527	rBV2	2190704	4428047	100.00%	10.636%
32	23.421	3534	3542	3556	rVB2	1387311	2783216	62.85%	6.685%
33	23.927	3623	3628	3636	rVB	117126	213676	4.83%	0.513%
34	24.651	3745	3751	3761	rBV2	103526	224705	5.07%	0.540%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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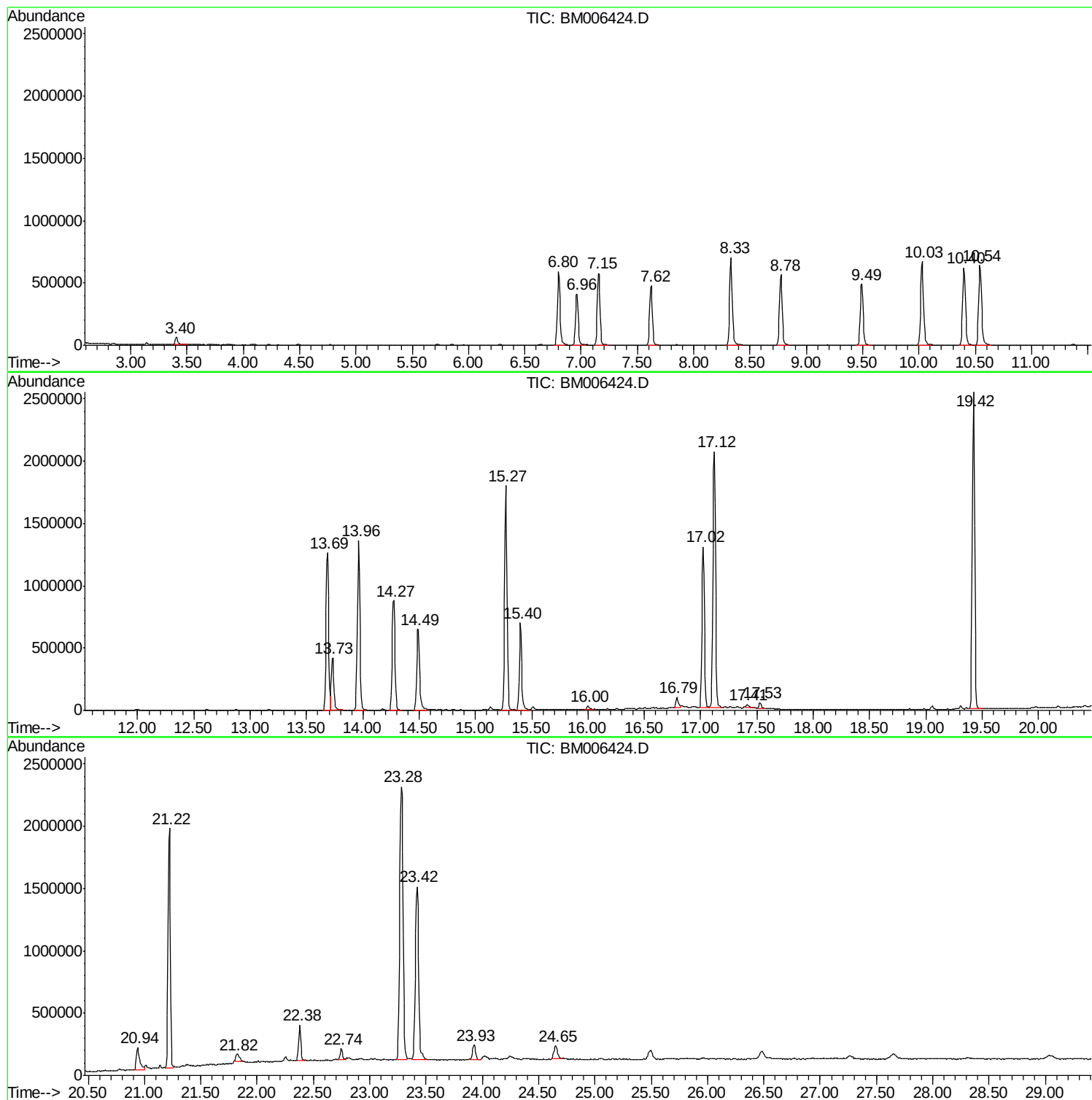
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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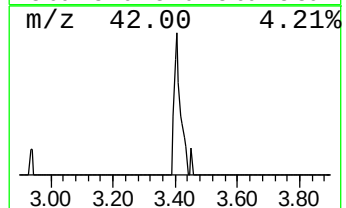
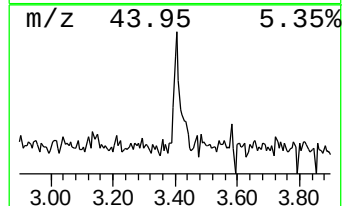
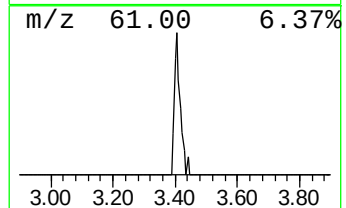
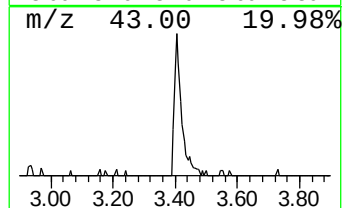
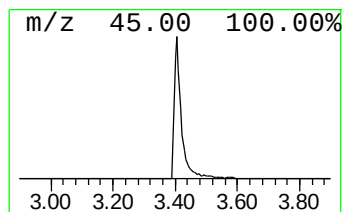
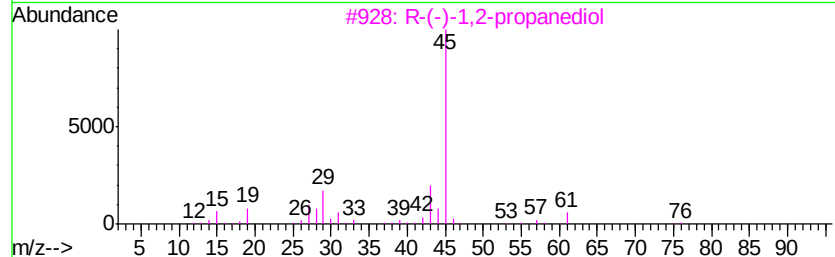
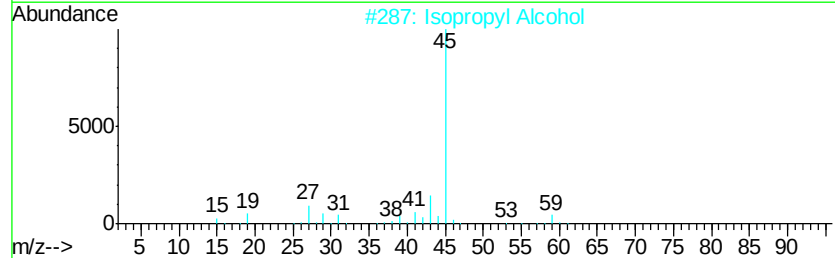
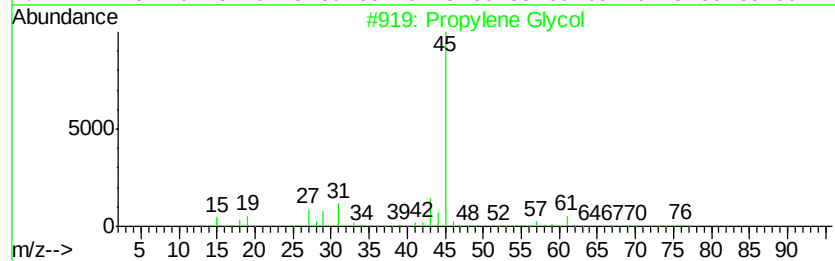
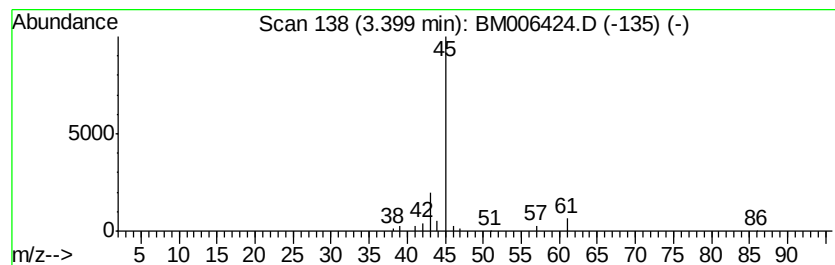
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	2.36 ng/ul	94070	1,4-Dichlorobenzene-d4	7.62

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



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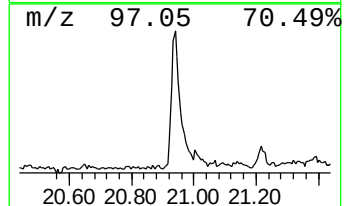
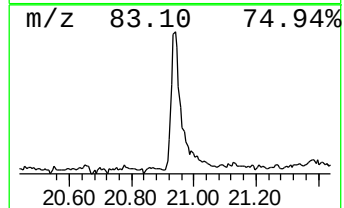
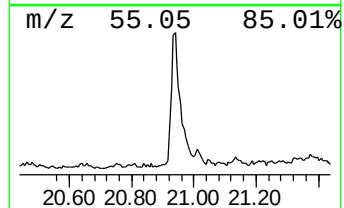
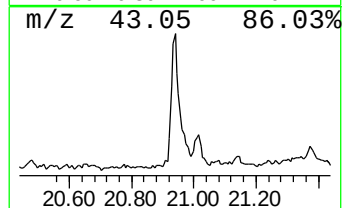
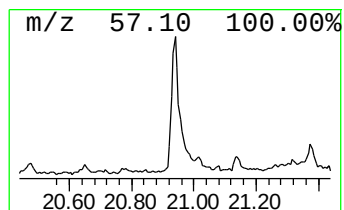
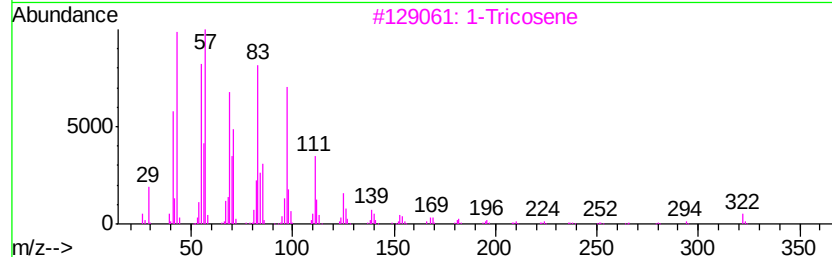
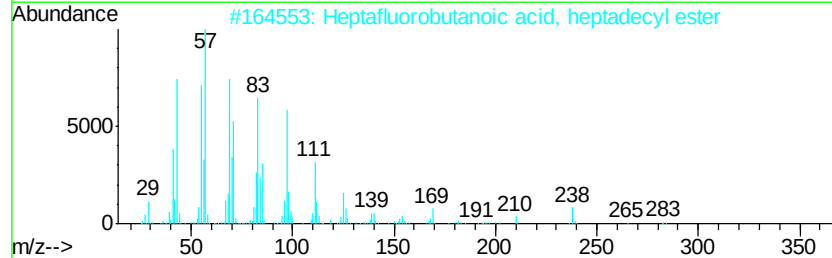
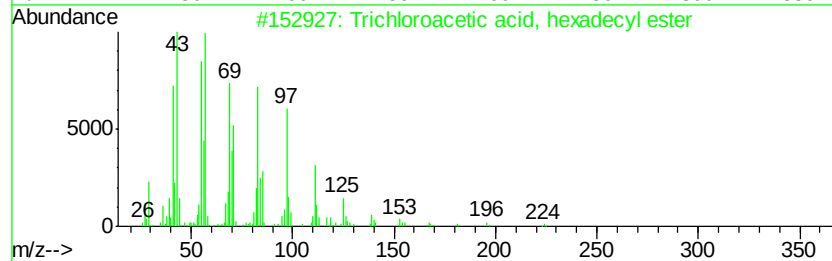
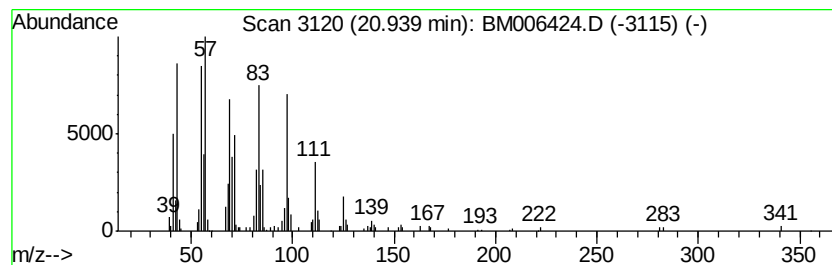
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.73 ng/ul	356848	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		1-Tricosene	322	C23H46	018835-32-0	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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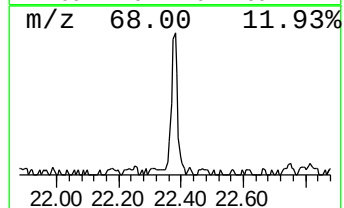
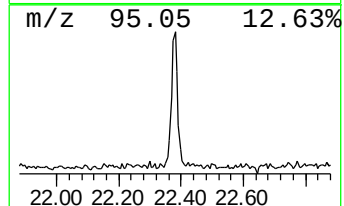
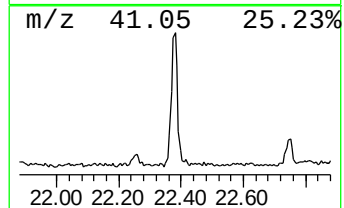
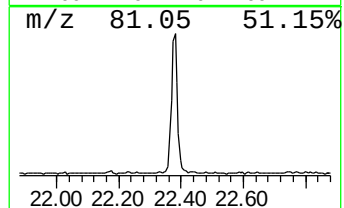
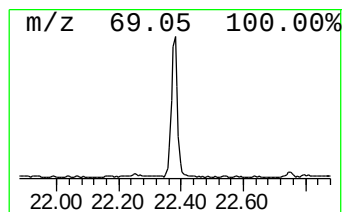
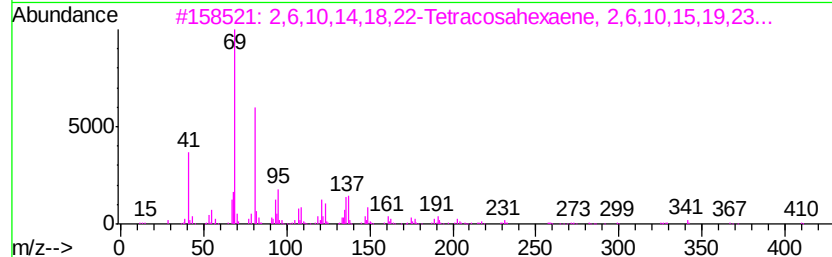
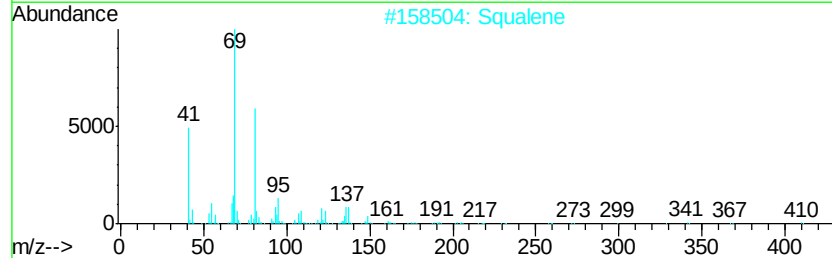
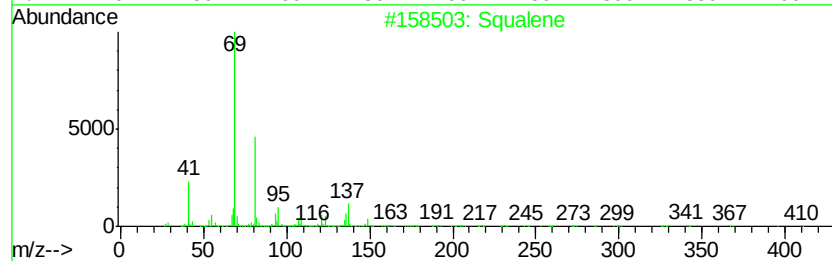
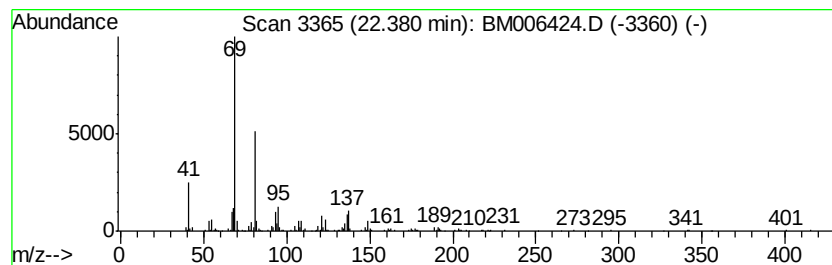
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.88 ng/ul	400991	Perylene-d12	23.42
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 91
4	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 87
5	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.40	2.4	ng/ul	94070	1	7.62	798637	20.0
Trichloroacetic a...	20.94	2.7	ng/ul	356848	5	21.22	2610050	20.0
Squalene	22.38	2.9	ng/ul	400991	6	23.42	2783220	20.0