

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070316\
 Data File : BM006245.D
 Acq On : 03 Jul 2016 21:35
 Operator : UM/SJ
 Sample : H3797-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ2

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	3.157	93	97	106	rVB	45296	66954	1.06%	0.083%
2	3.422	138	142	155	rBV	339023	478244	7.55%	0.595%
3	6.822	712	720	734	rBV	1527716	2576935	40.66%	3.206%
4	6.986	741	748	759	rBV	1166981	1878110	29.63%	2.336%
5	7.181	773	781	793	rBV	1481066	2475832	39.06%	3.080%
6	7.645	853	860	869	rBV	1009280	1638823	25.86%	2.039%
7	8.351	973	980	996	rVB	1805280	3095862	48.85%	3.851%
8	8.798	1048	1056	1071	rBV	1498499	2543729	40.14%	3.164%
9	9.516	1170	1178	1191	rBV	1248379	2162389	34.12%	2.690%
10	10.051	1261	1269	1286	rBV	1705046	3072297	48.47%	3.822%
11	10.427	1325	1333	1348	rBV	1360946	2437910	38.47%	3.033%
12	10.569	1349	1357	1373	rBV	1713281	3104596	48.98%	3.862%
13	13.710	1884	1891	1895	rBV	2742996	4132292	65.20%	5.141%
14	13.751	1895	1898	1909	rVB	1347182	2007228	31.67%	2.497%
15	13.986	1928	1938	1950	rBV	3251067	5138035	81.07%	6.392%
16	14.298	1984	1991	2002	rVB2	1857793	3007462	47.45%	3.741%
17	14.510	2020	2027	2045	rBV	1261460	2076316	32.76%	2.583%
18	15.157	2132	2137	2143	rVB	61313	82924	1.31%	0.103%
19	15.292	2153	2160	2168	rBV	3828914	5914731	93.32%	7.358%
20	15.421	2176	2182	2194	rBV	1174871	1706349	26.92%	2.123%
21	15.533	2197	2201	2205	rBV2	53881	87204	1.38%	0.108%
22	16.021	2279	2284	2291	rBV	81625	150590	2.38%	0.187%
23	16.809	2414	2418	2425	rBV	188855	309347	4.88%	0.385%
24	17.045	2452	2458	2465	rBV2	2107248	3281190	51.77%	4.082%
25	17.145	2467	2475	2486	rVB2	3907075	6028529	95.12%	7.500%
26	17.551	2540	2544	2555	rVB	166706	264509	4.17%	0.329%
27	19.445	2860	2866	2874	rBV2	4303747	6337930	100.00%	7.884%
28	20.962	3119	3124	3135	rBV2	174436	367230	5.79%	0.457%
29	21.238	3166	3171	3181	rBV	2610590	3487732	55.03%	4.339%
30	22.280	3345	3348	3353	rVB2	72781	88402	1.39%	0.110%
31	22.403	3365	3369	3376	rVB	292792	396994	6.26%	0.494%
32	22.780	3429	3433	3438	rBV	91980	133870	2.11%	0.167%
33	23.315	3516	3524	3536	rVB2	3010610	6006244	94.77%	7.472%
34	23.456	3540	3548	3563	rVB	1717864	3288603	51.89%	4.091%

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35	23.968	3630	3635	3643	rVB	138052	272843	4.30%	0.339%
36	24.697	3754	3759	3766	rVB	137941	287435	4.54%	0.358%

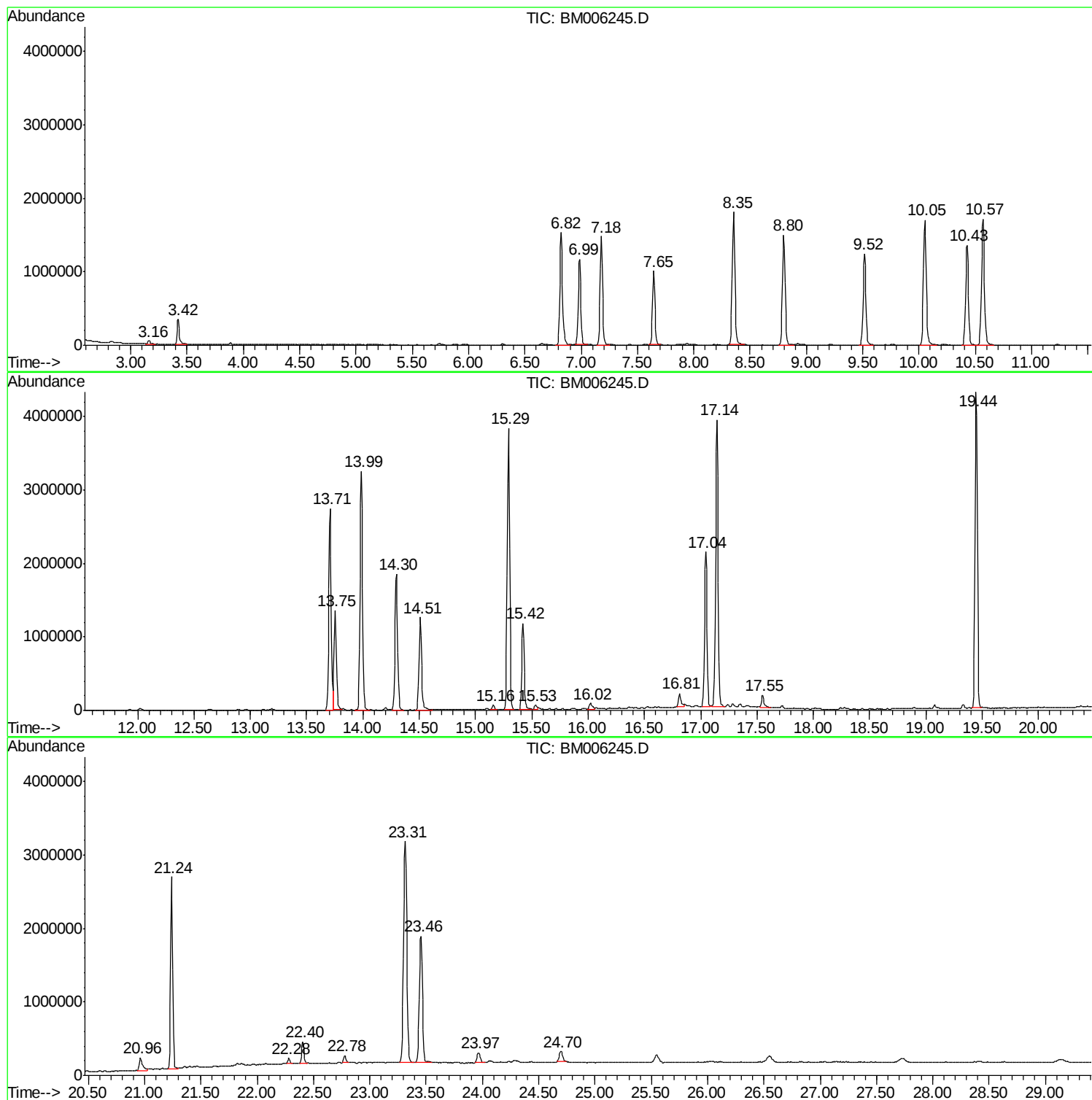
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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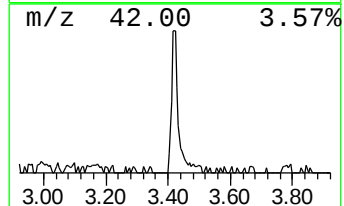
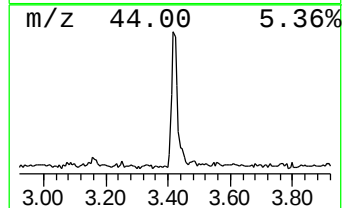
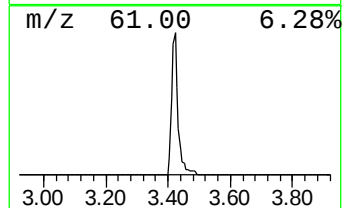
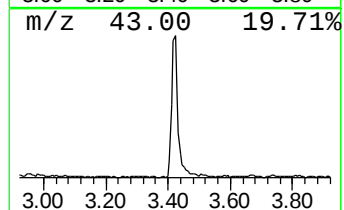
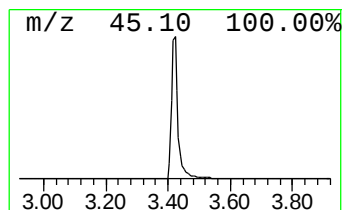
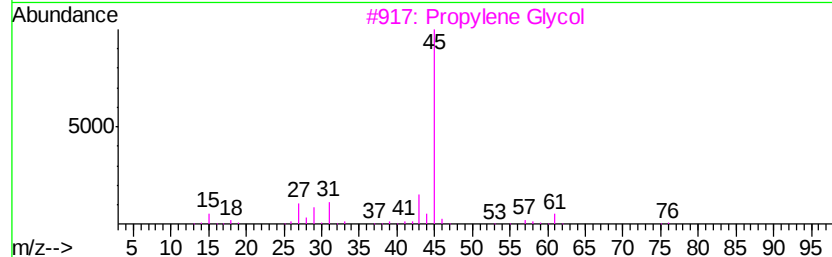
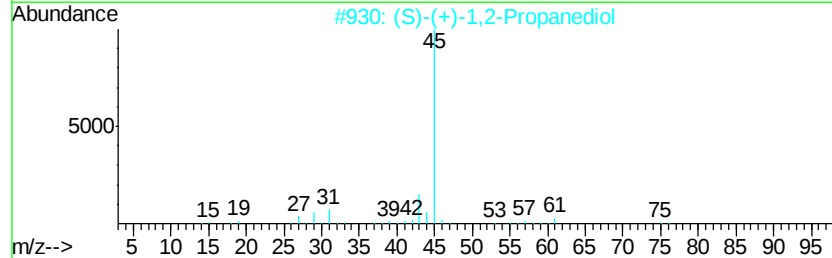
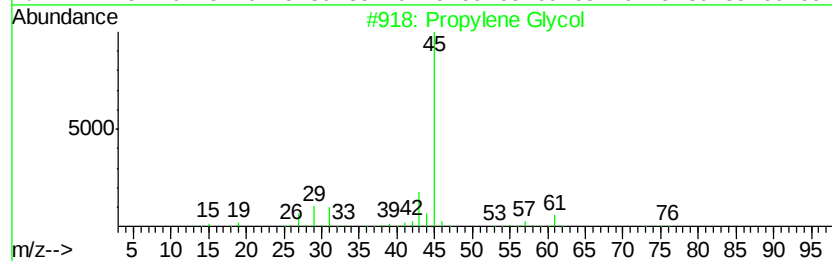
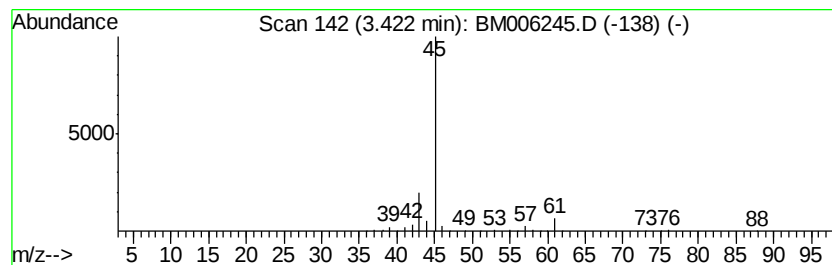
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Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.42	5.84 ng/ul	478244	1,4-Dichlorobenzene-d4	7.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol		76	C3H8O2	000057-55-6	90
2	(S)-(+)-1,2-Propanediol		76	C3H8O2	004254-15-3	40
3	Propylene Glycol		76	C3H8O2	000057-55-6	9
4	R-(-)-1,2-propanediol		76	C3H8O2	004254-14-2	9
5	Isopropyl Alcohol		60	C3H8O	000067-63-0	9



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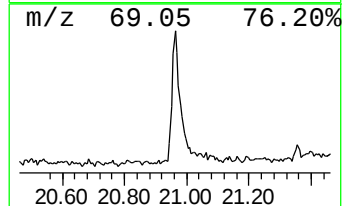
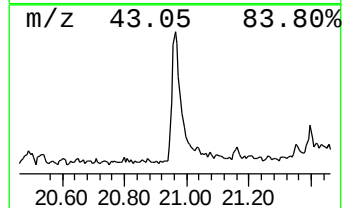
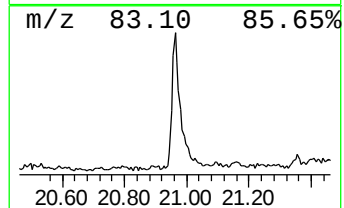
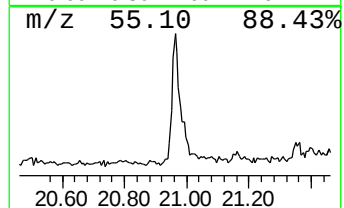
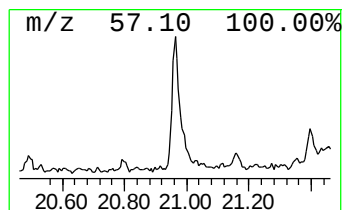
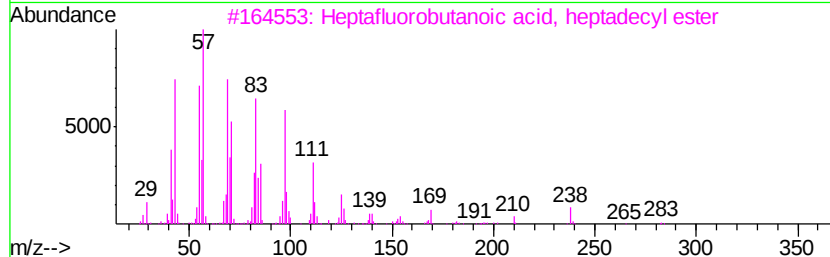
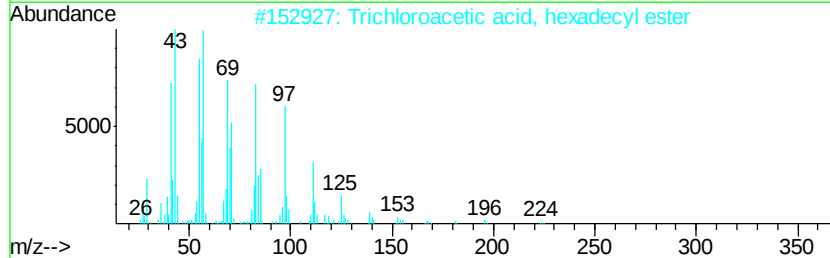
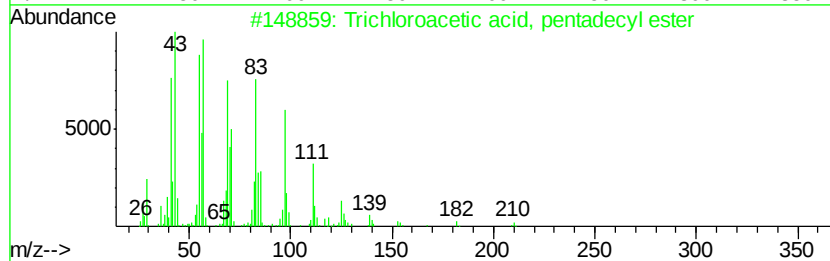
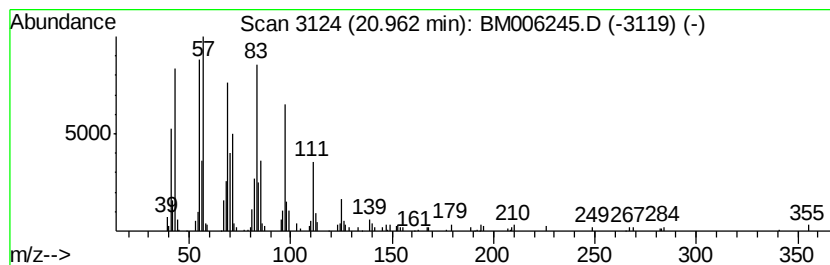
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.11 ng/ul	367230	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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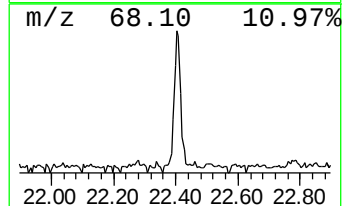
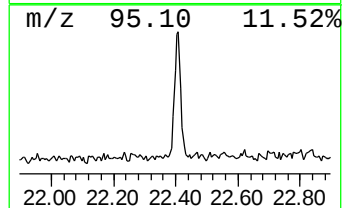
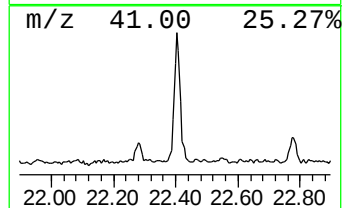
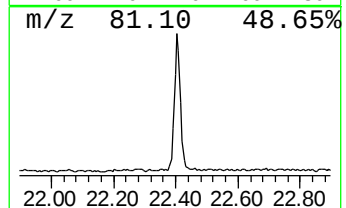
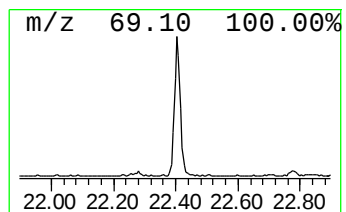
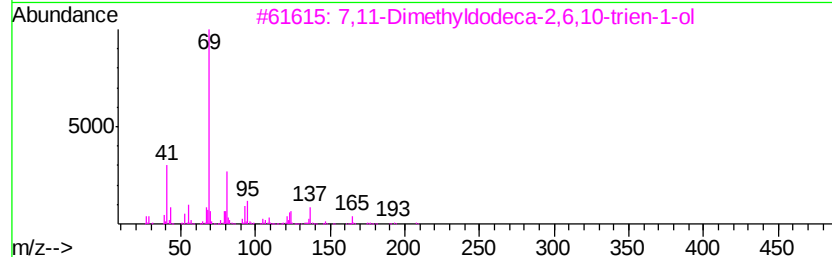
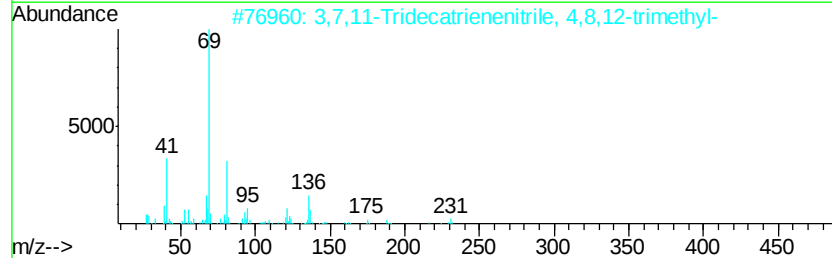
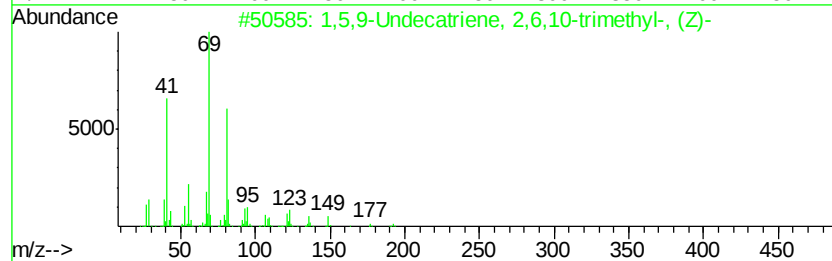
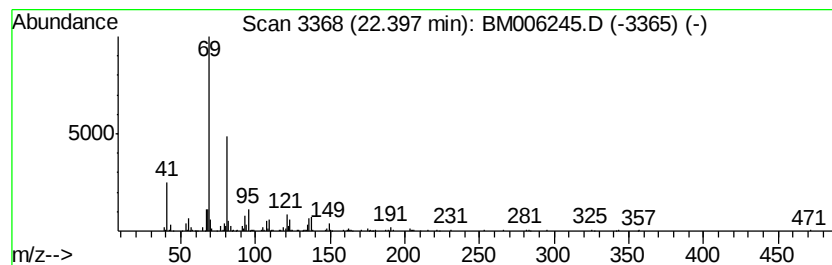
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Peak Number 3 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.41 ng/ul	396994	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	83
2	3,7,11-Tridecatrienitrile, 4,8...	231 C16H25N	006006-01-5	64
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	64
4	1,5-Heptadiene, 2,6-dimethyl-	124 C9H16	006709-39-3	58
5	4-Methyl-1,5-Heptadiene	110 C8H14	000998-94-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.42	5.8	ng/ul	478244	1	7.65	1638820	20.0
Trichloroacetic a...	20.96	2.1	ng/ul	367230	5	21.24	3487730	20.0
1,5,9-Undecatrien...	22.40	2.4	ng/ul	396994	6	23.46	3288600	20.0