

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090723.D
 Acq On : 21 Oct 2016 21:20
 Operator : UM/SJ
 Sample : H5342-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-LAYER-STONE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF102116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	236	238	249	rBV	997982	1559596	22.14%	2.435%
2	5.468	271	274	277	rBV	4566642	5895239	83.69%	9.206%
3	6.497	361	364	366	rBV	5016223	6393782	90.76%	9.984%
4	6.623	372	375	378	rBV	5289676	6027000	85.56%	9.412%
5	6.851	393	395	406	rBV	1582607	1777825	25.24%	2.776%
6	7.011	406	409	411	rBV	5056207	4969120	70.54%	7.760%
7	7.423	442	445	447	rBV	3048623	4079550	57.91%	6.371%
8	7.514	451	453	461	rVB	85987	196988	2.80%	0.308%
9	8.143	505	508	510	rBV	1841816	2330957	33.09%	3.640%
10	9.217	598	602	605	rBV	6147285	7044513	100.00%	11.001%
11	9.606	633	636	639	rBV	1018909	1483624	21.06%	2.317%
12	9.892	658	661	664	rBV	2716770	2730662	38.76%	4.264%
13	10.326	691	699	701	rBV2	114867	167813	2.38%	0.262%
14	10.543	715	718	722	rBV	45465	87829	1.25%	0.137%
15	10.680	727	730	733	rBV2	3242030	4447323	63.13%	6.945%
16	10.806	739	741	747	rVB	141454	242944	3.45%	0.379%
17	11.252	777	780	781	rBV	108594	111094	1.58%	0.173%
18	11.378	789	791	794	rBV	2792489	2559627	36.34%	3.997%
19	11.435	795	796	802	rVB	52584	75365	1.07%	0.118%
20	11.618	809	812	815	rBV2	49287	97260	1.38%	0.152%
21	12.166	857	860	862	rBV	71262	88923	1.26%	0.139%
22	12.966	927	930	933	rBV	5700295	6981504	99.11%	10.902%
23	13.869	1006	1009	1019	rBV	255527	429946	6.10%	0.671%
24	14.018	1019	1022	1024	rBV	2165715	2135404	30.31%	3.335%
25	14.864	1094	1096	1099	rBV	732267	688765	9.78%	1.076%
26	15.447	1144	1147	1150	rBV	970631	1434740	20.37%	2.240%

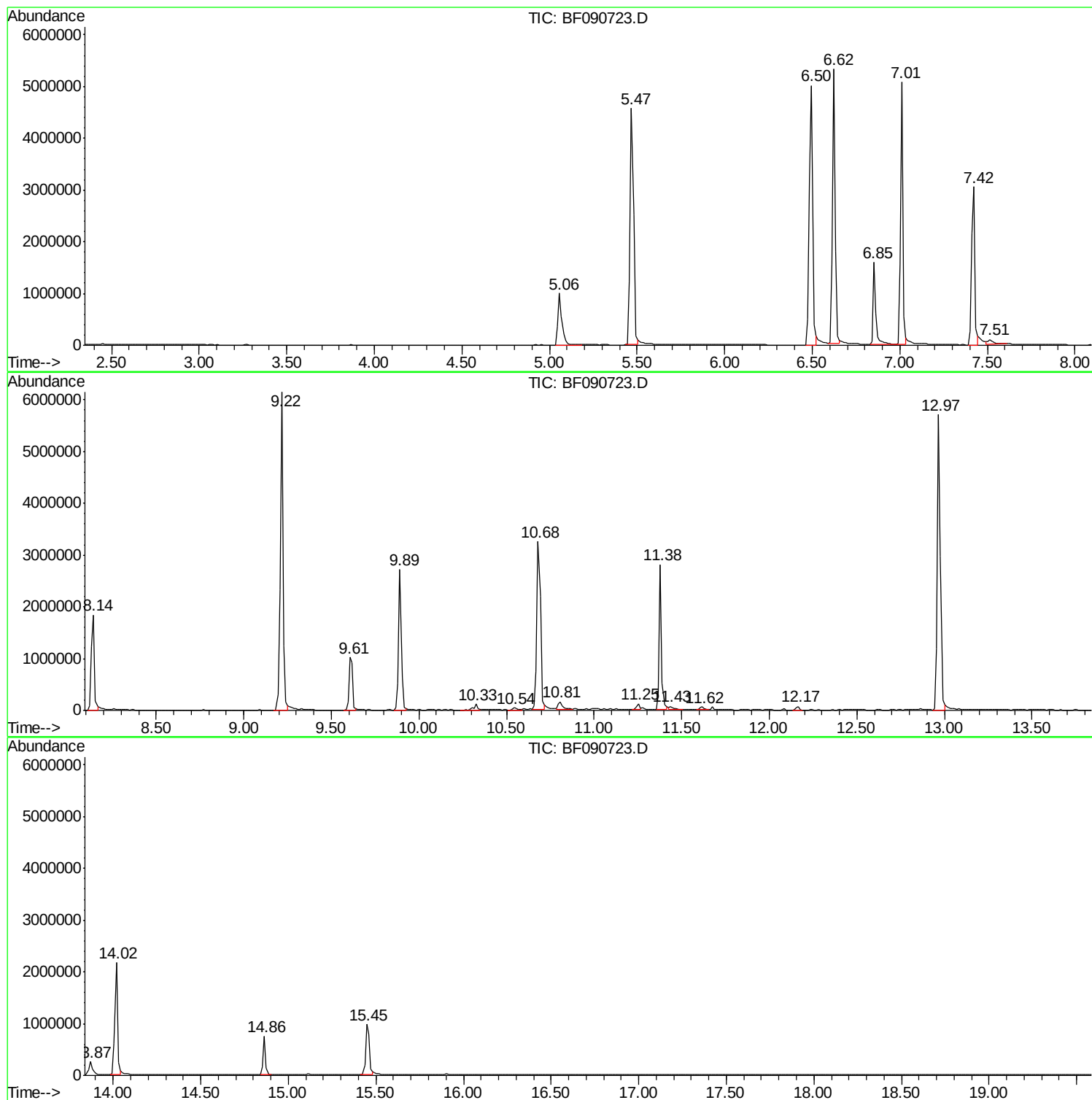
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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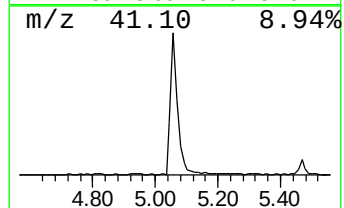
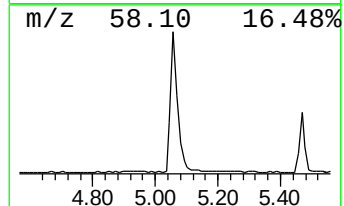
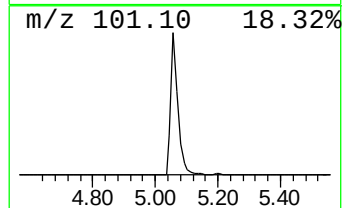
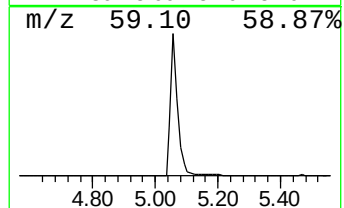
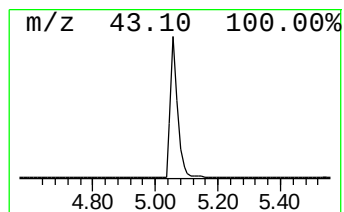
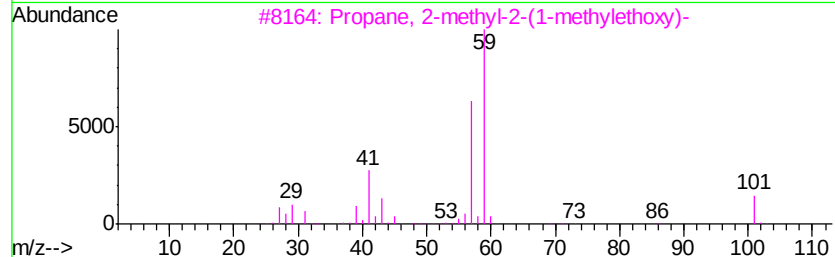
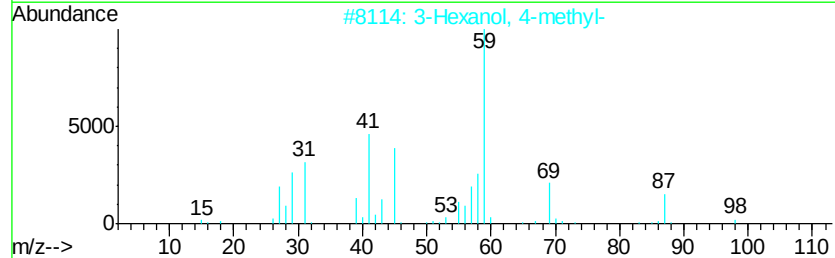
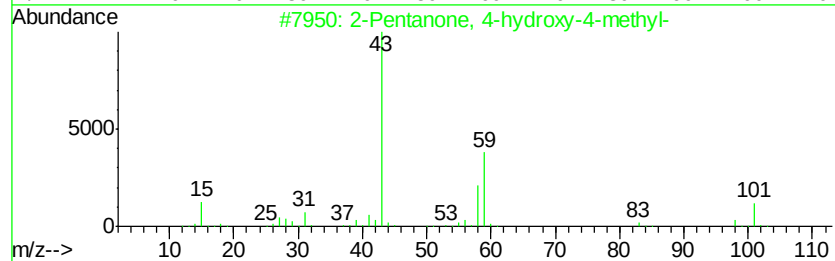
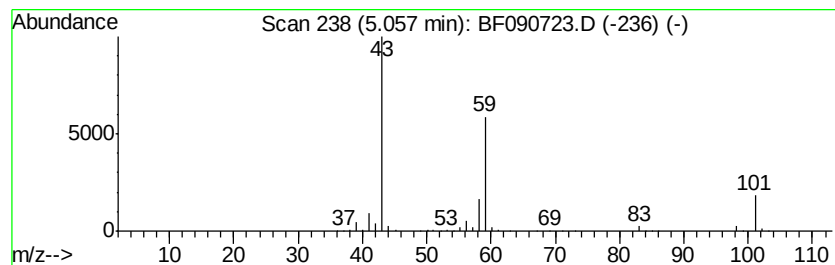
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	17.55 ng	1559600	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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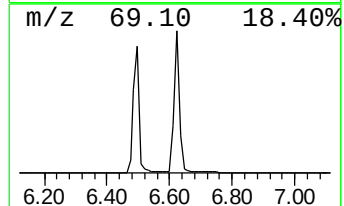
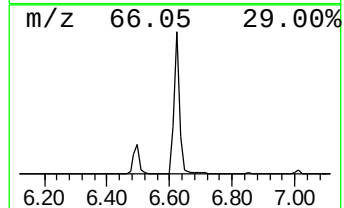
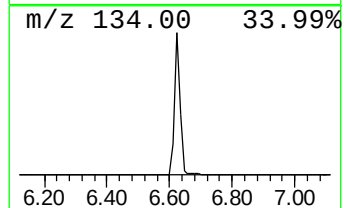
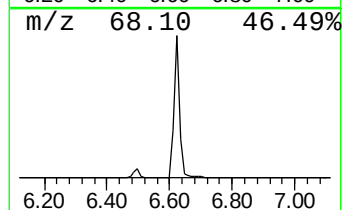
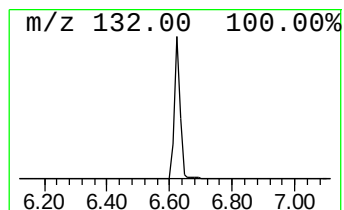
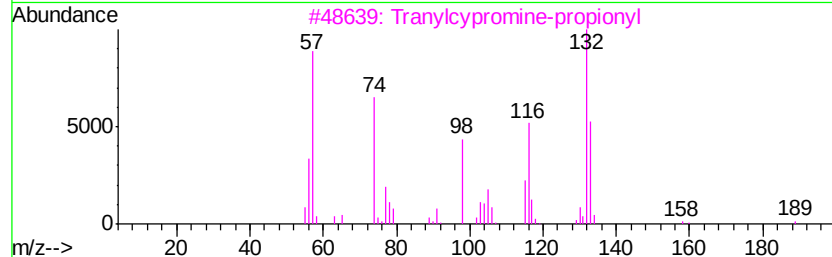
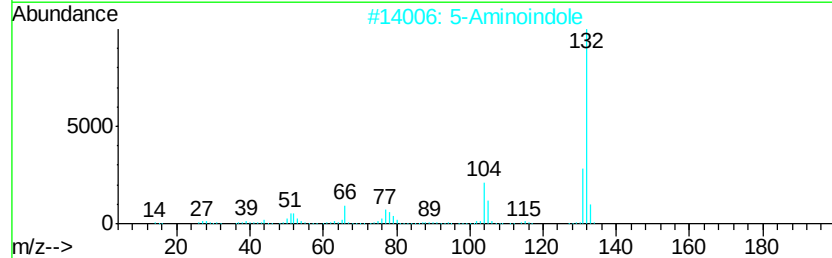
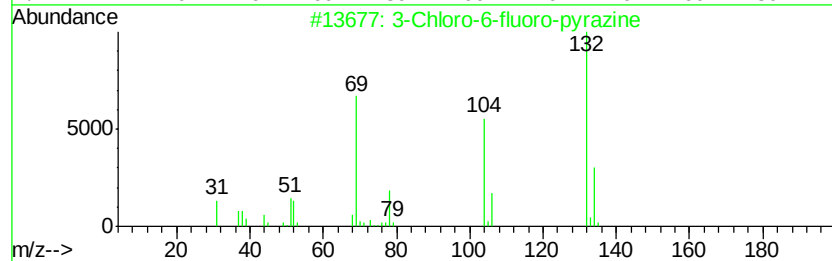
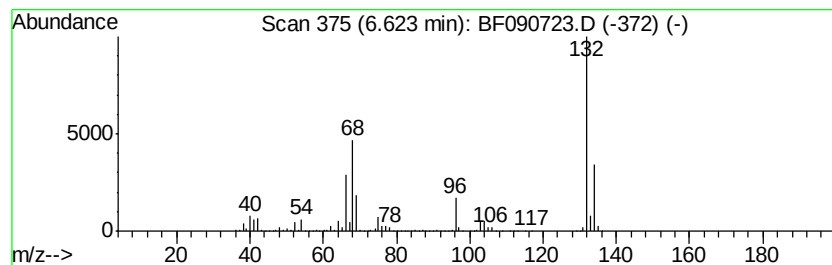
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.80 ng	6027000	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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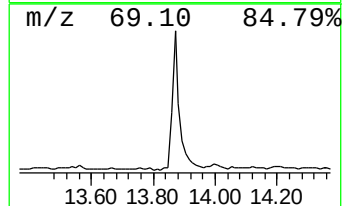
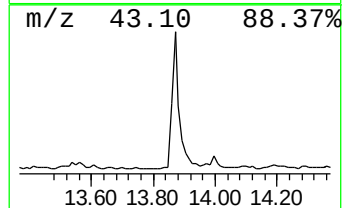
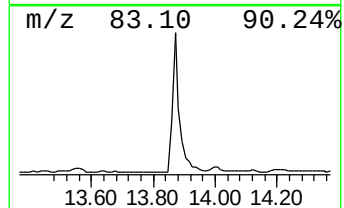
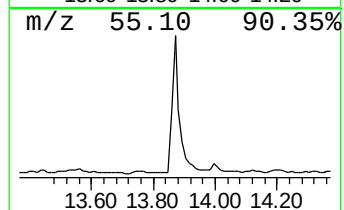
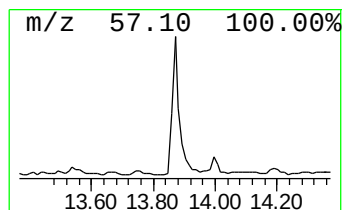
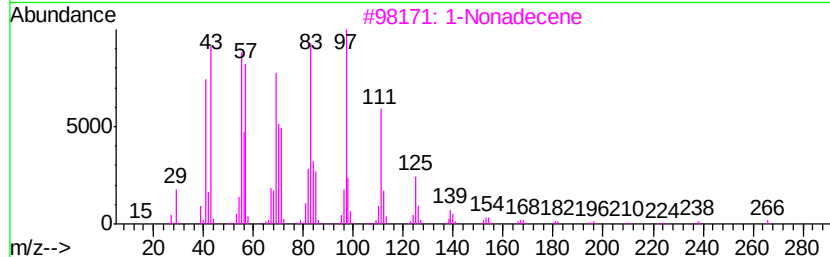
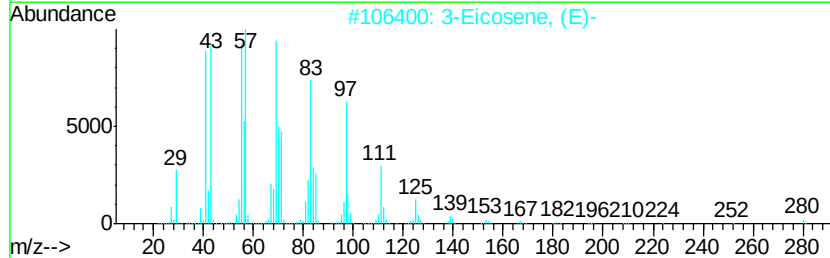
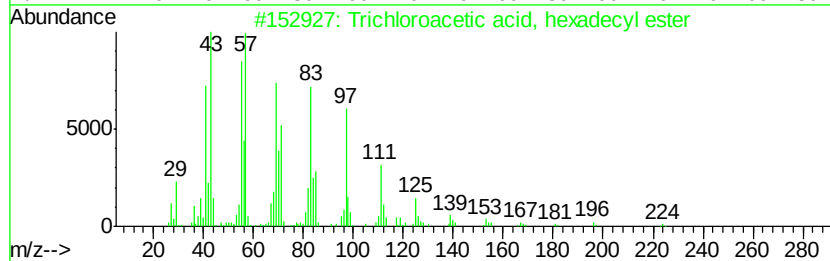
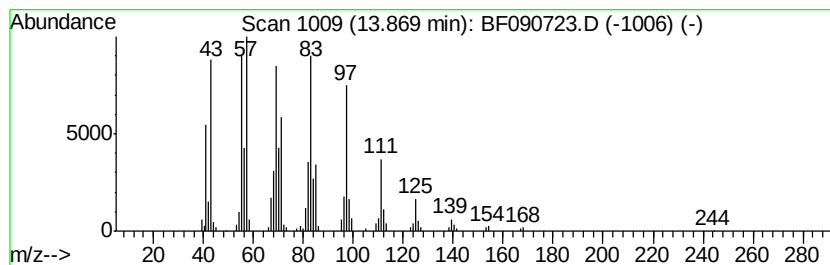
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.03 ng	429946	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



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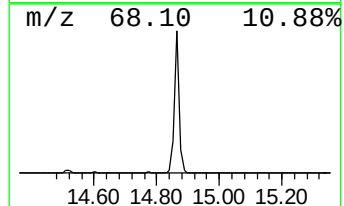
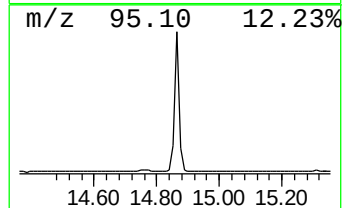
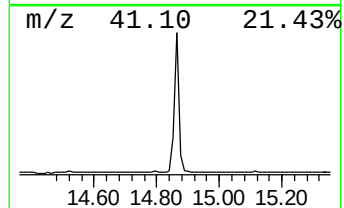
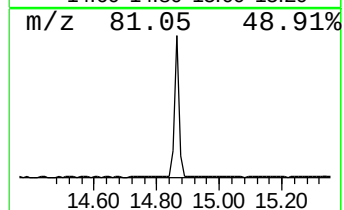
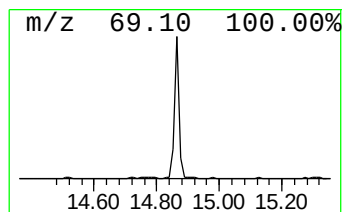
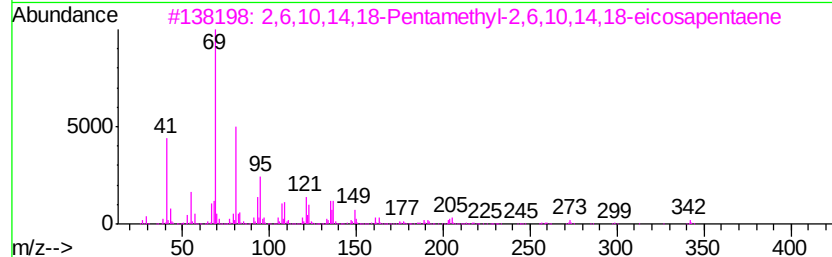
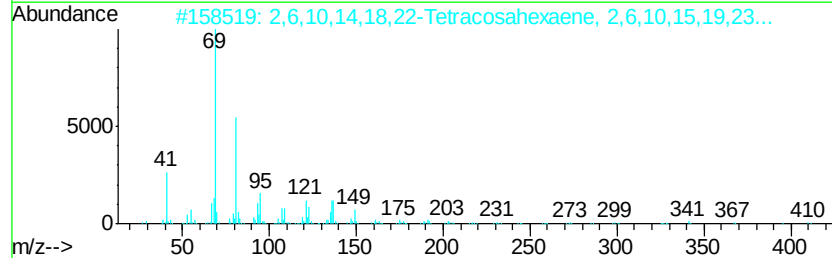
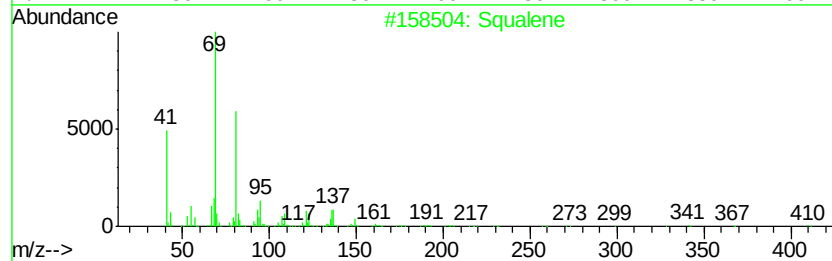
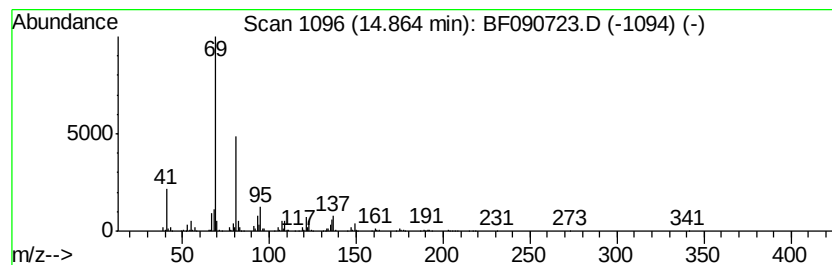
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	9.60 ng	688765	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 90
3	2,6,10,14,18-Pentamethyl-2,6,10,...		342 C25H42	075581-03-2 83
4	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H36O	056882-09-8 74
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	17.6	ng	1559600	1	6.85	1777830	20.0
unknown6.62	6.62	67.8	ng	6027000	1	6.85	1777830	20.0
Trichloroacetic a...	13.87	4.0	ng	429946	5	14.02	2135400	20.0
Squalene	14.86	9.6	ng	688765	6	15.45	1434740	20.0