

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092998.D
 Acq On : 16 Feb 2017 23:10
 Operator : SJ/MA
 Sample : I1865-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGS

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-BF013017.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	5.024	255	257	268	rBV	860621	1312324	33.92%	3.803%
2	5.459	292	295	297	rBV	3262531	3526984	91.18%	10.222%
3	6.499	383	386	388	rBV	3390546	3723191	96.25%	10.790%
4	6.624	394	397	400	rBV	3283233	3170057	81.95%	9.187%
5	6.853	415	417	420	rBV	801723	801485	20.72%	2.323%
6	7.013	429	431	433	rBV	3012209	2578598	66.66%	7.473%
7	7.425	464	467	469	rBV	2394319	2302659	59.53%	6.673%
8	8.145	527	530	532	rBV	1072669	1149732	29.72%	3.332%
9	9.219	621	624	626	rBV	3887103	3868347	100.00%	11.211%
10	9.608	656	658	661	rBV	576006	546992	14.14%	1.585%
11	9.893	680	683	685	rVB	1506664	1320290	34.13%	3.826%
12	10.328	717	721	722	rBV	63416	96512	2.49%	0.280%
13	10.545	736	740	741	rBV	34473	49608	1.28%	0.144%
14	10.682	749	752	754	rBV	2137389	2130275	55.07%	6.174%
15	10.796	760	762	766	rBV	125548	143276	3.70%	0.415%
16	11.242	799	801	803	rBV2	75927	74089	1.92%	0.215%
17	11.379	810	813	815	rBV	1124026	1259642	32.56%	3.651%
18	11.608	830	833	837	rBV	36524	73544	1.90%	0.213%
19	12.419	902	904	912	rBV	414746	530551	13.72%	1.538%
20	12.957	949	951	954	rBV	2660494	3304651	85.43%	9.577%
21	13.185	968	971	974	rBV2	23006	39381	1.02%	0.114%
22	13.402	988	990	993	rBV	132929	114564	2.96%	0.332%
23	13.859	1027	1030	1038	rBV	143069	303440	7.84%	0.879%
24	14.008	1039	1043	1046	rBV	1186284	1175128	30.38%	3.406%
25	15.437	1165	1168	1173	rBV	669800	848085	21.92%	2.458%
26	15.711	1189	1192	1202	rVB7	16588	62129	1.61%	0.180%

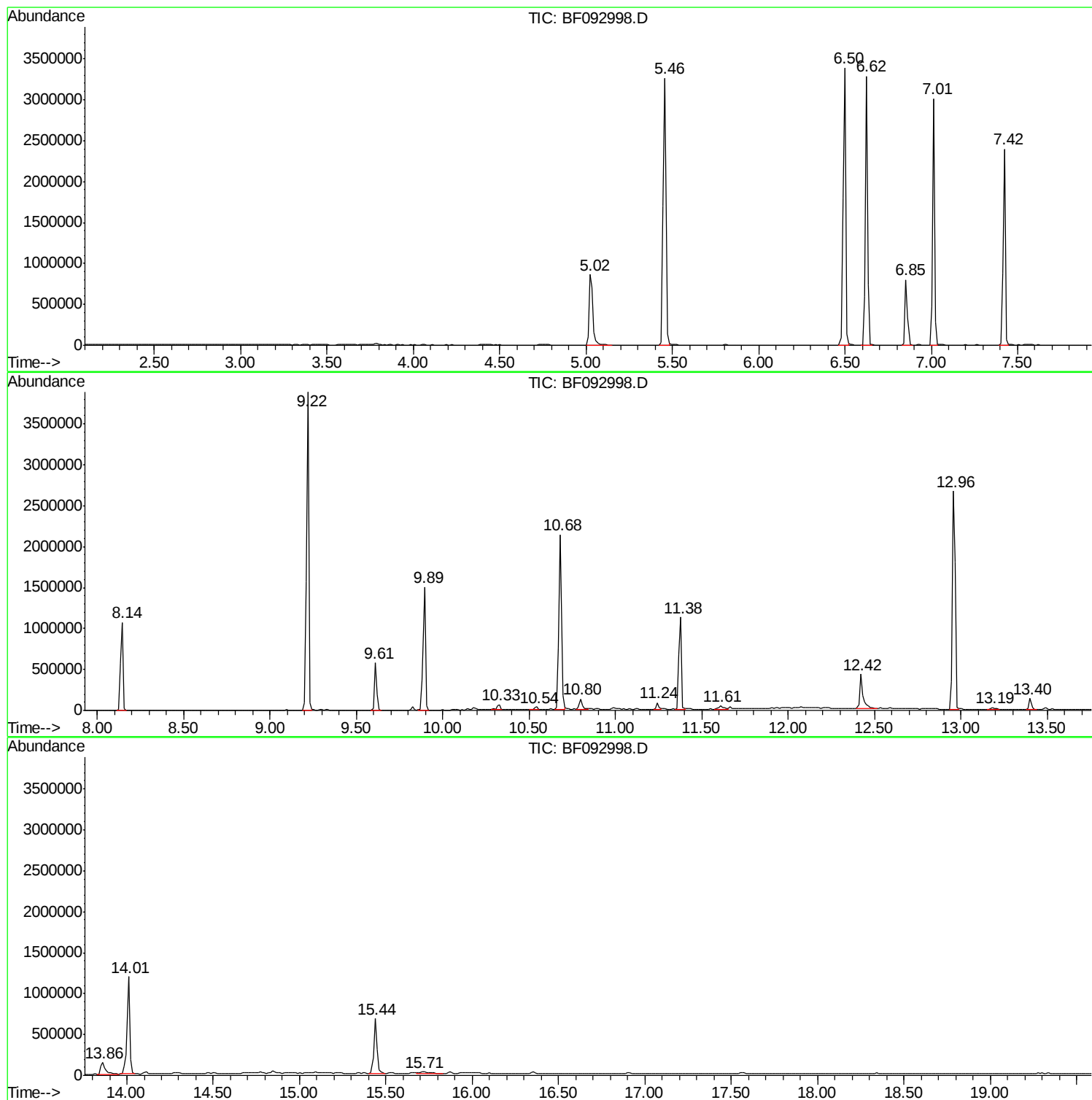
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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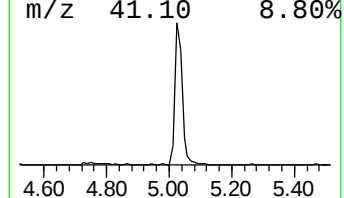
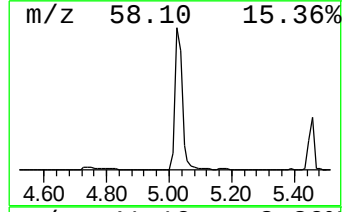
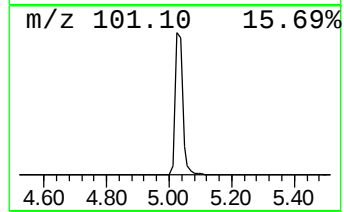
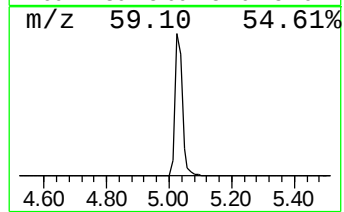
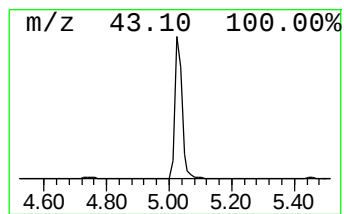
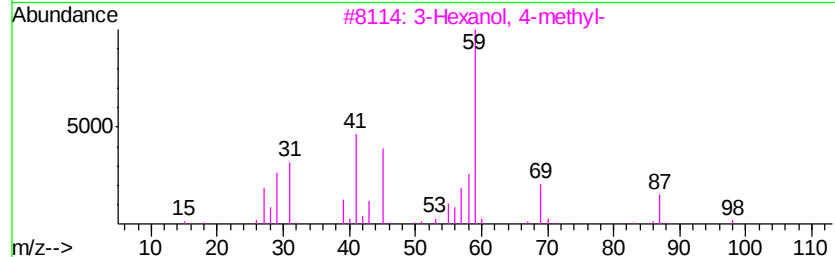
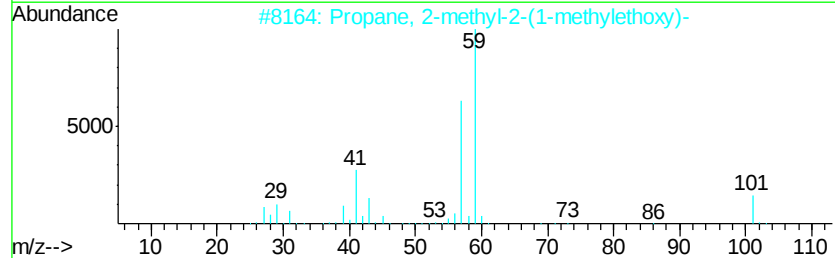
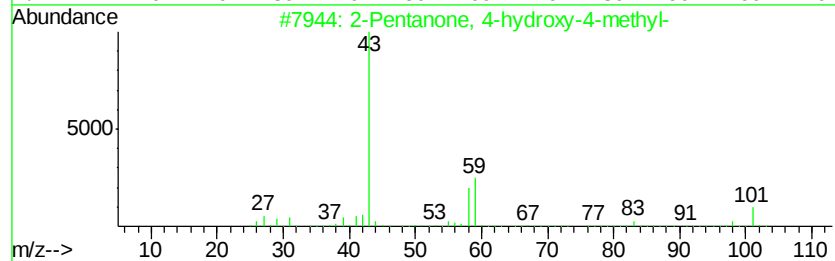
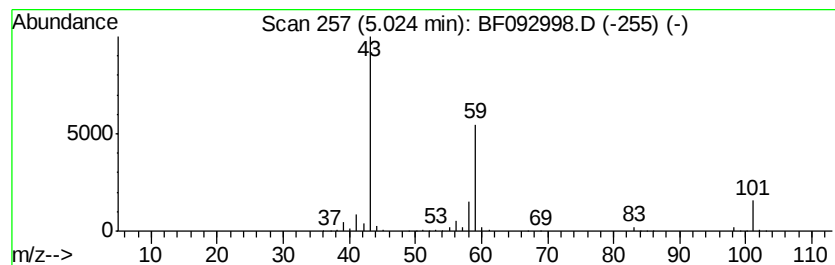
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	32.75 ng	1312320	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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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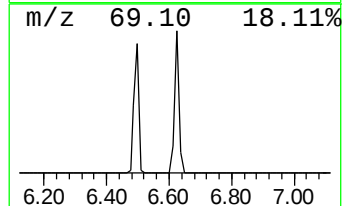
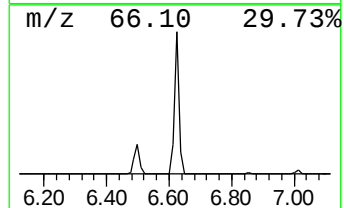
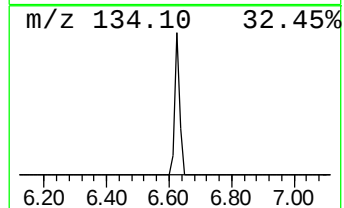
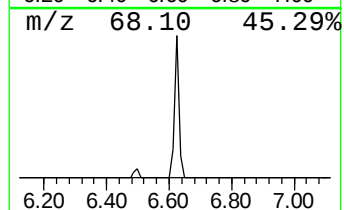
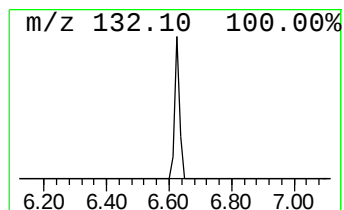
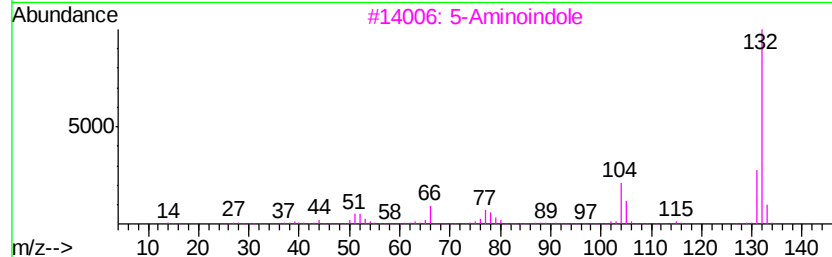
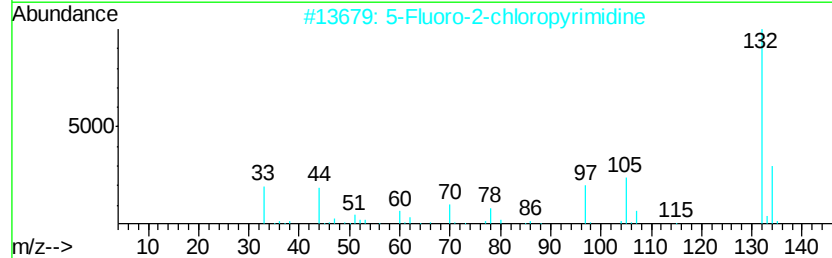
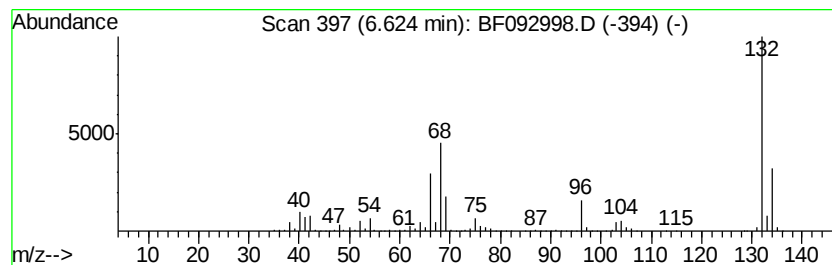
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	79.10 ng	3170060	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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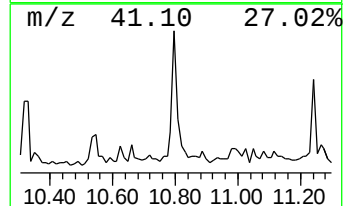
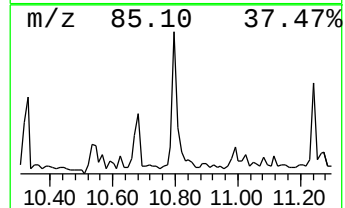
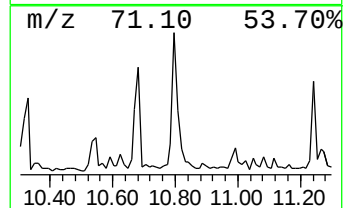
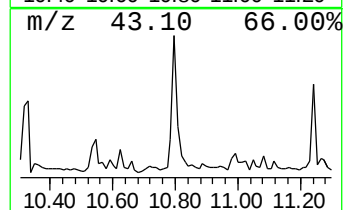
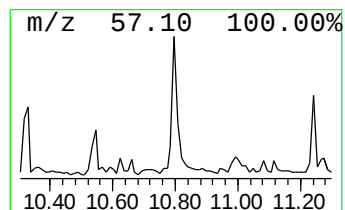
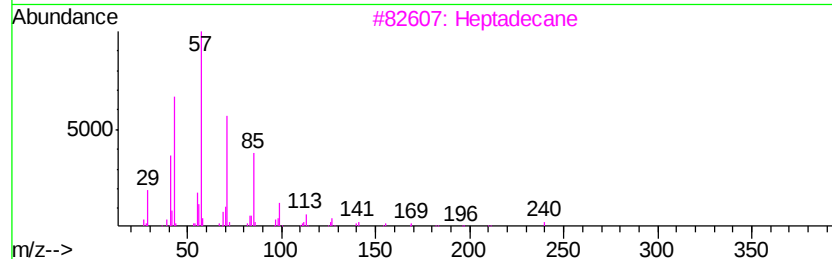
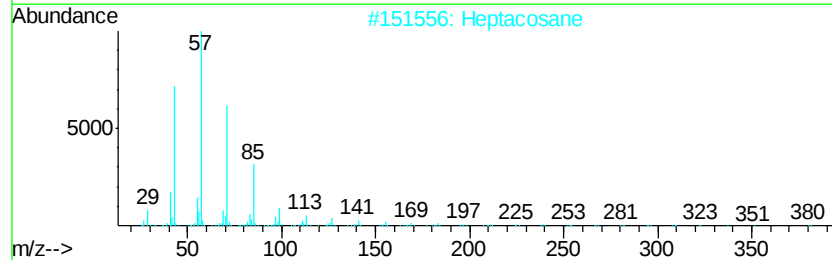
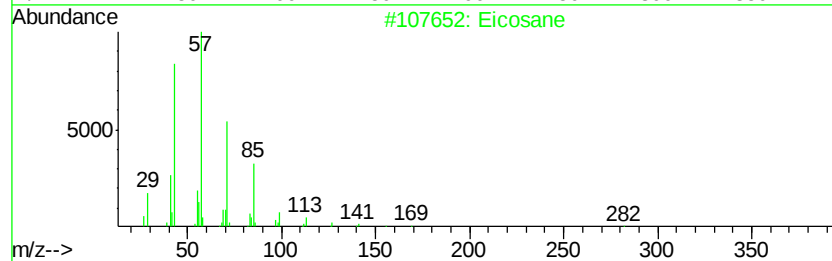
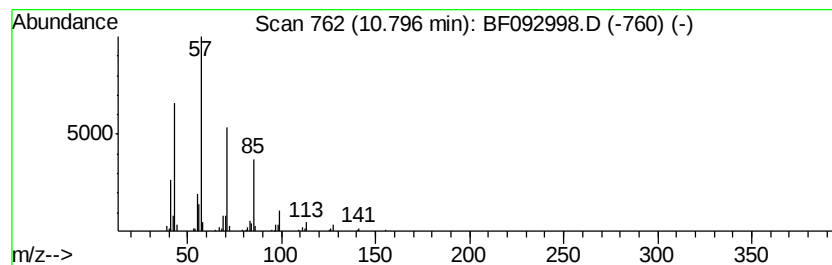
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.27 ng	143276	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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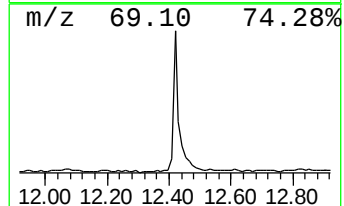
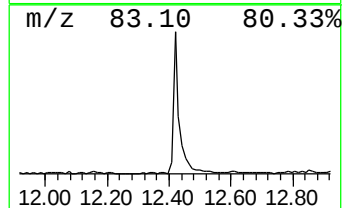
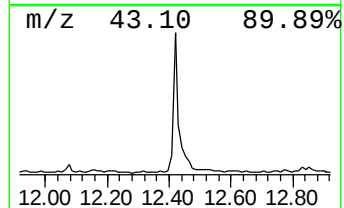
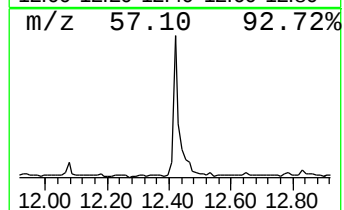
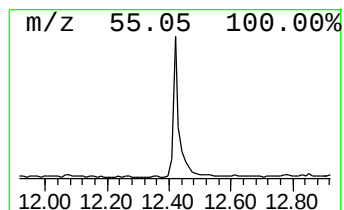
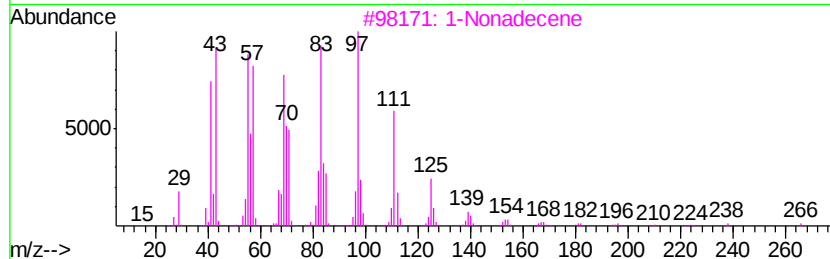
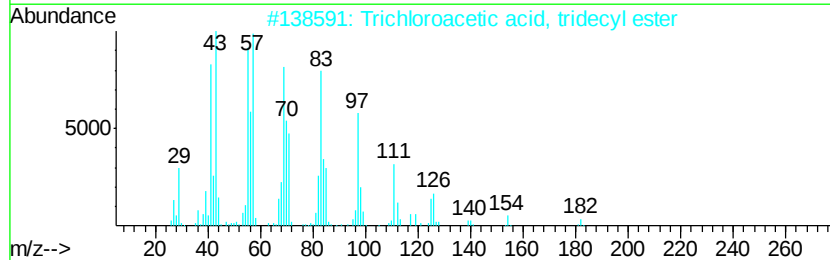
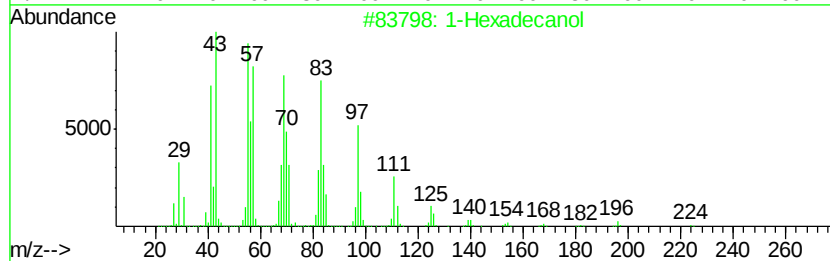
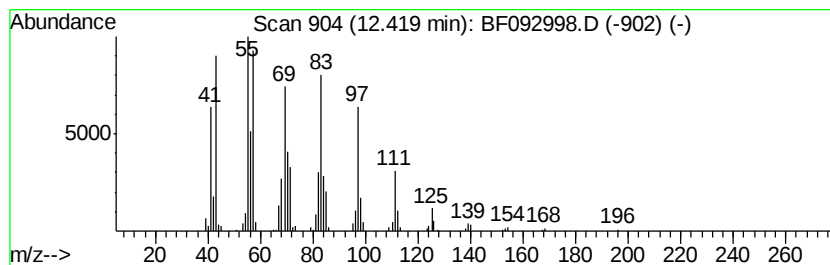
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Peak Number 5 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	8.42 ng	530551	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Pentadecanol	228	C15H32O	000629-76-5	90
5	Cyclotetradecane	196	C14H28	000295-17-0	87



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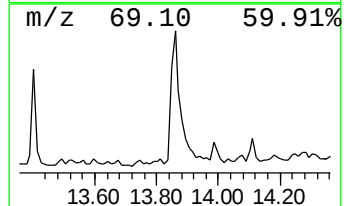
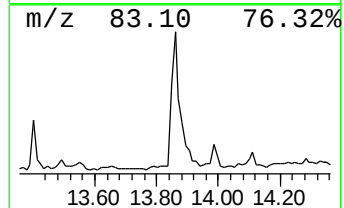
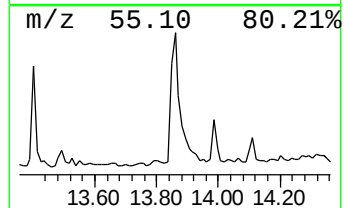
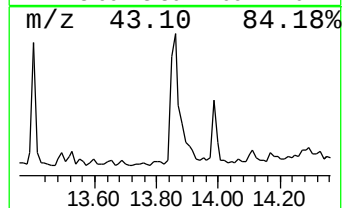
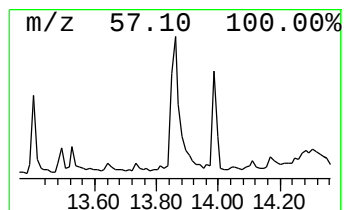
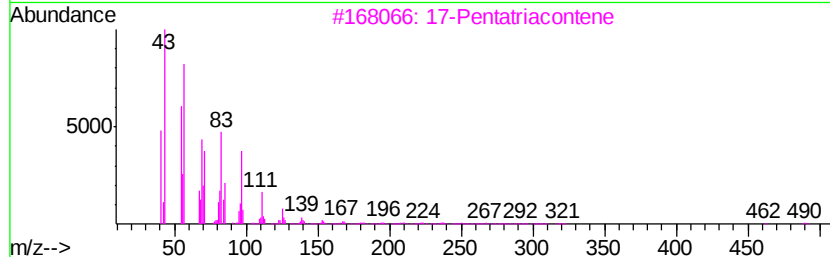
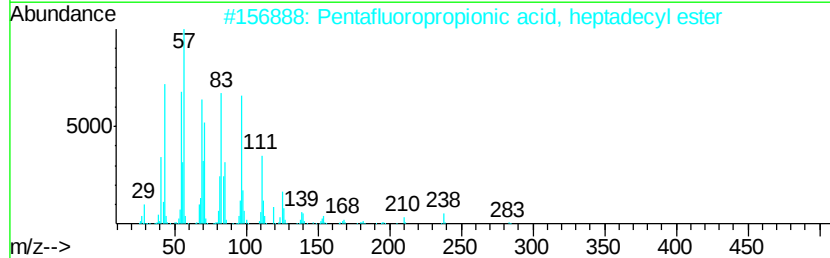
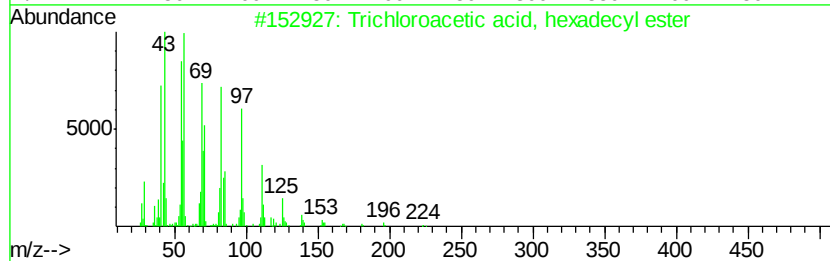
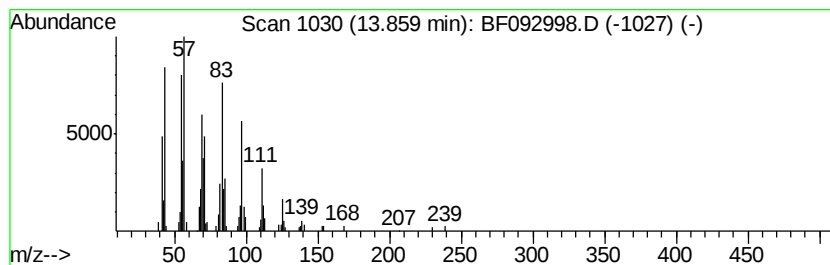
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.16 ng	303440	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	32.8	ng	1312320	1	6.85	801485	20.0
unknown6.62	6.62	79.1	ng	3170060	1	6.85	801485	20.0
Eicosane	10.80	2.3	ng	143276	4	11.38	1259640	20.0
1-Hexadecanol	12.42	8.4	ng	530551	4	11.38	1259640	20.0
Trichloroacetic a...	13.86	5.2	ng	303440	5	14.01	1175130	20.0