

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090881.D
 Acq On : 27 Oct 2016 21:58
 Operator : UM/SJ
 Sample : H5423-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10 COMP(0-16FEET)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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	4.933	247	249	262	rBV	605698	964643	19.91%	2.723%
2	5.367	285	287	290	rBV	3097010	3302329	68.16%	9.321%
3	6.407	376	378	381	rBV	2363689	3384174	69.85%	9.552%
4	6.544	387	390	392	rBV	2765898	3657520	75.49%	10.324%
5	6.773	408	410	421	rBV	703001	749834	15.48%	2.117%
6	6.922	421	423	426	rBV	1991714	2744901	56.66%	7.748%
7	7.333	457	459	462	rBV	1479032	1952560	40.30%	5.511%
8	8.053	520	522	525	rBV	746933	985070	20.33%	2.780%
9	9.139	614	617	619	rBV	4601962	4374460	90.29%	12.348%
10	9.539	649	652	654	rBV	417953	603553	12.46%	1.704%
11	9.813	673	676	678	rBV	1357997	1318160	27.21%	3.721%
12	10.248	713	714	716	rVB	53222	60410	1.25%	0.171%
13	10.476	730	734	737	rBV2	25872	50162	1.04%	0.142%
14	10.602	742	745	747	rBV	2766395	2742522	56.61%	7.741%
15	10.728	754	756	763	rVB	97824	134902	2.78%	0.381%
16	11.174	793	795	796	rBV	60996	52366	1.08%	0.148%
17	11.288	803	805	808	rBV	898422	1217661	25.13%	3.437%
18	12.888	942	945	947	rBV	4286218	4844743	100.00%	13.675%
19	13.779	1021	1023	1029	rBV	71495	142061	2.93%	0.401%
20	13.928	1033	1036	1047	rVB	1290786	1263268	26.08%	3.566%
21	15.334	1156	1159	1162	rBV	732914	882506	18.22%	2.491%

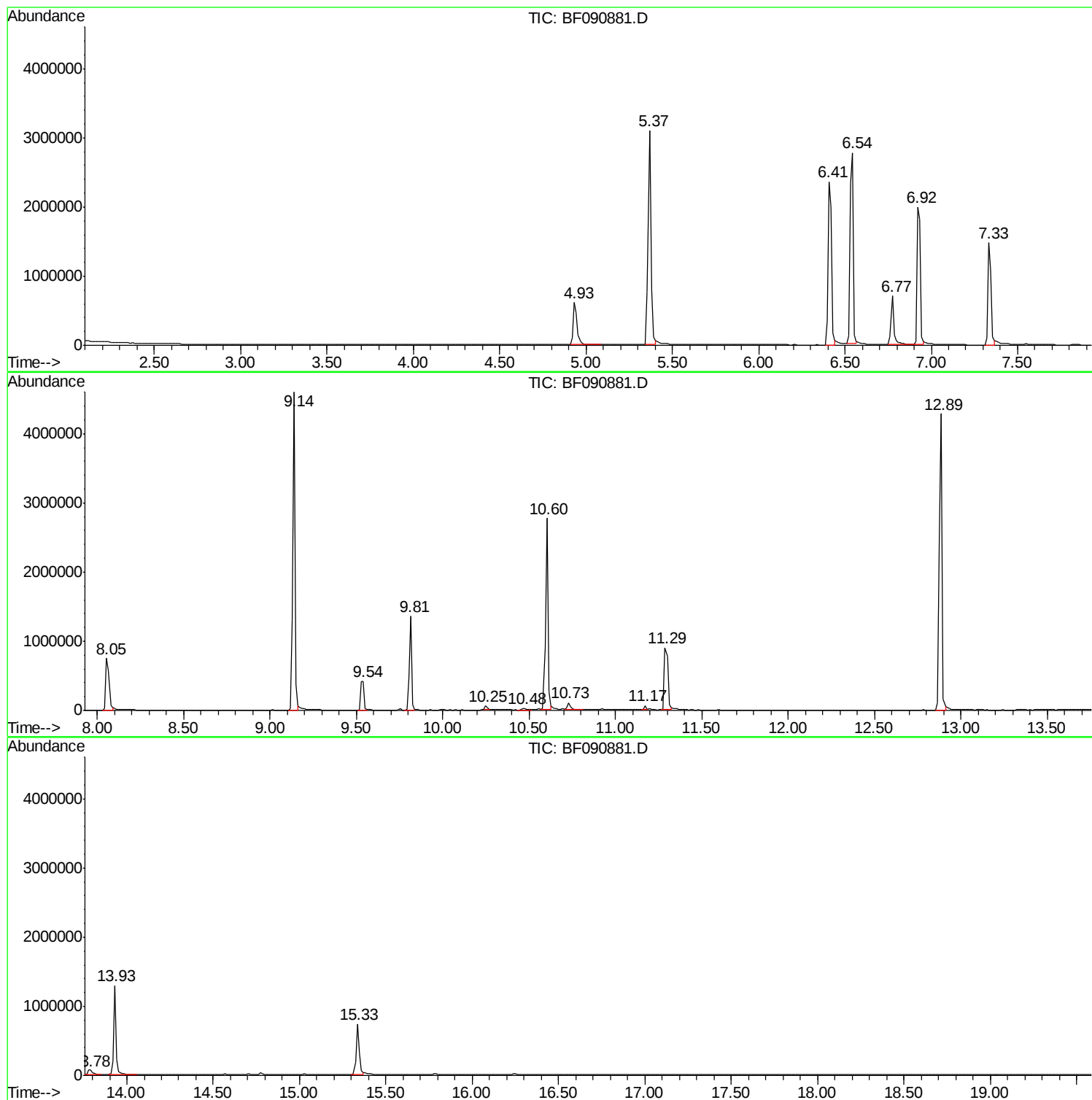
Sum of corrected areas: 35427805

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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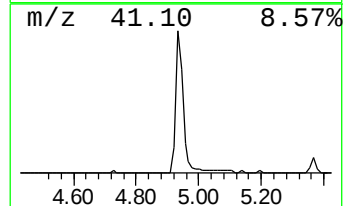
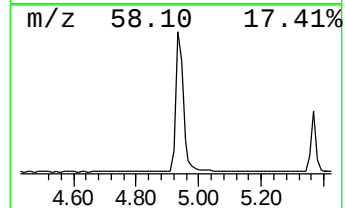
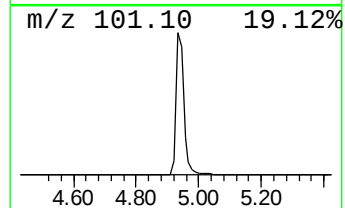
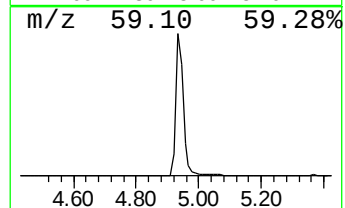
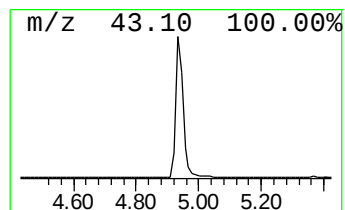
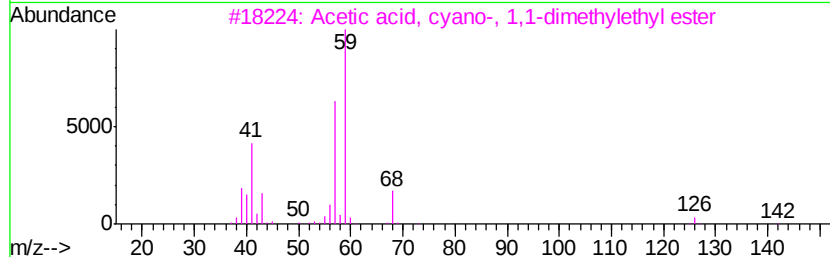
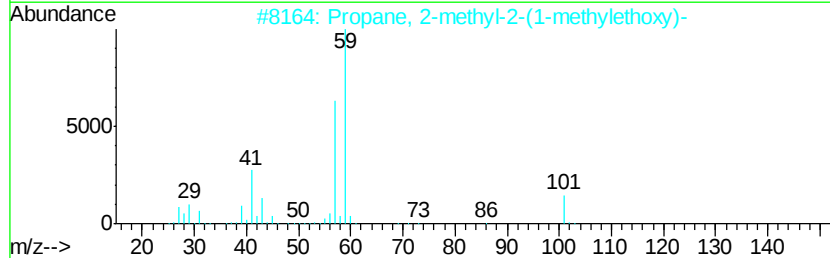
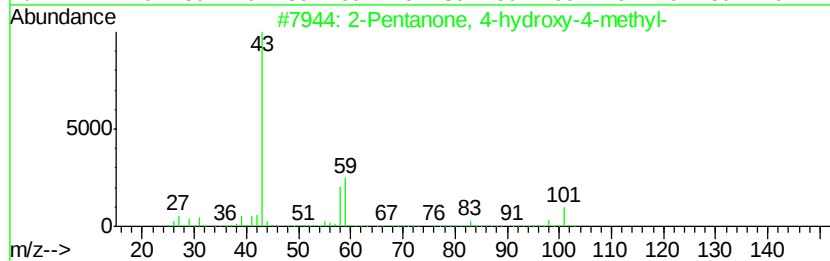
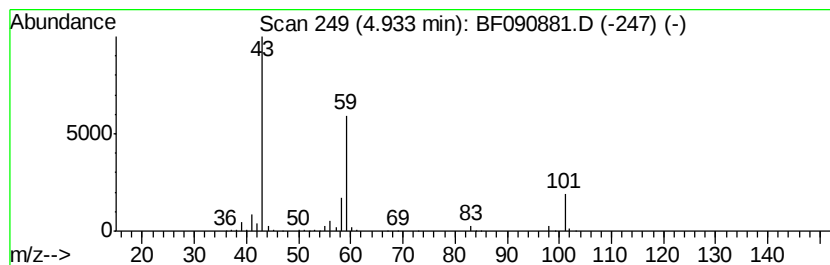
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	25.73 ng	964643	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	28
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
4		Acetone	58	C3H6O	000067-64-1	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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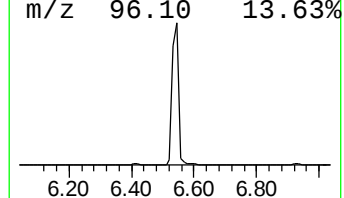
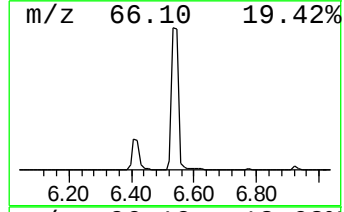
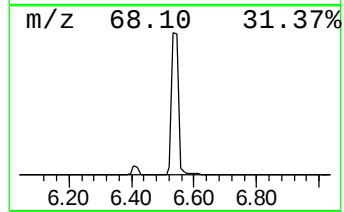
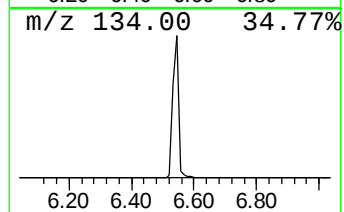
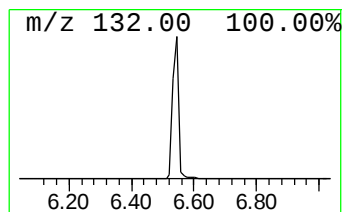
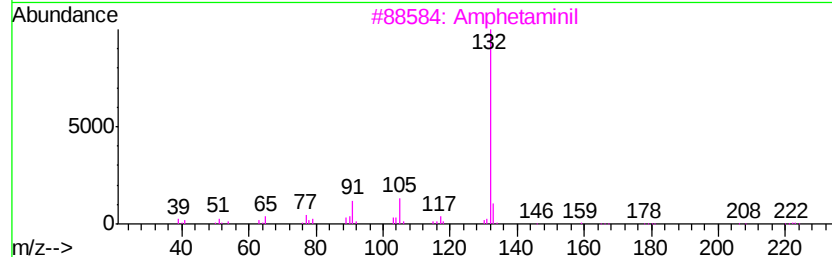
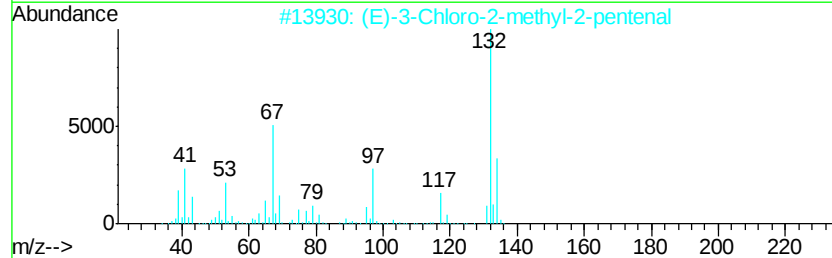
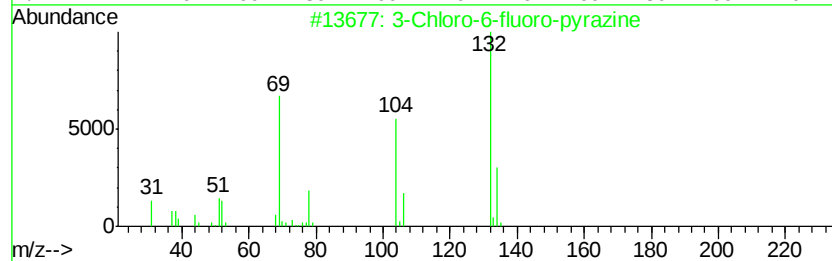
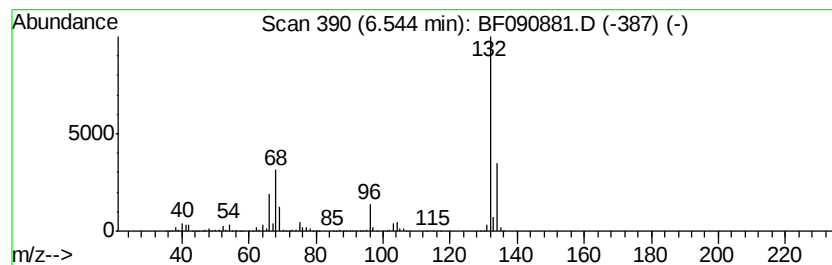
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	97.56 ng	3657520	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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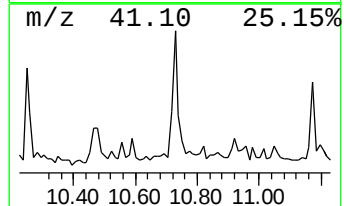
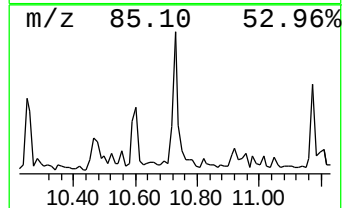
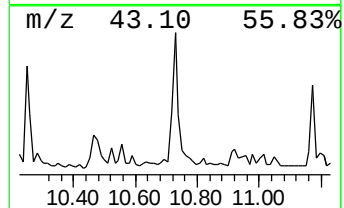
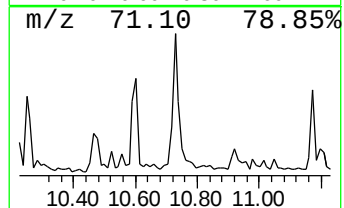
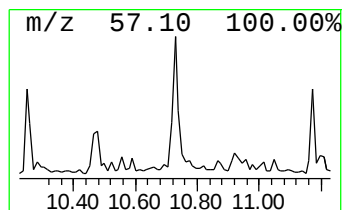
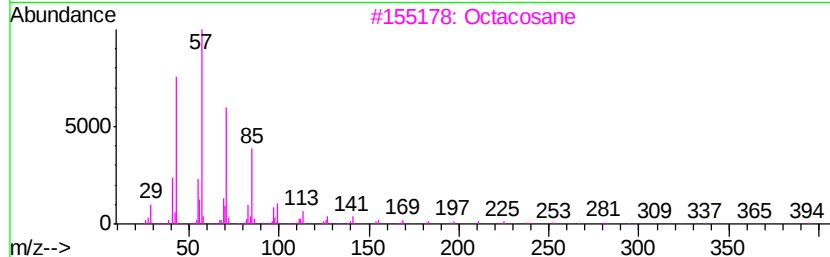
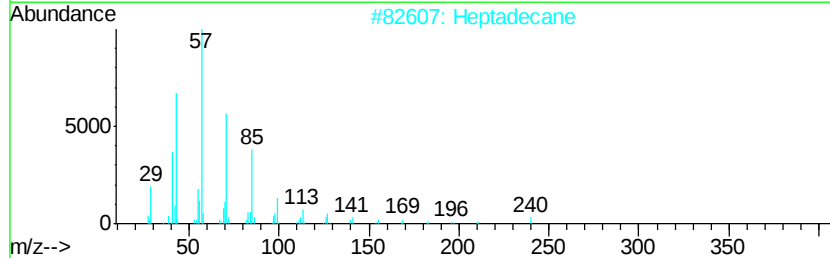
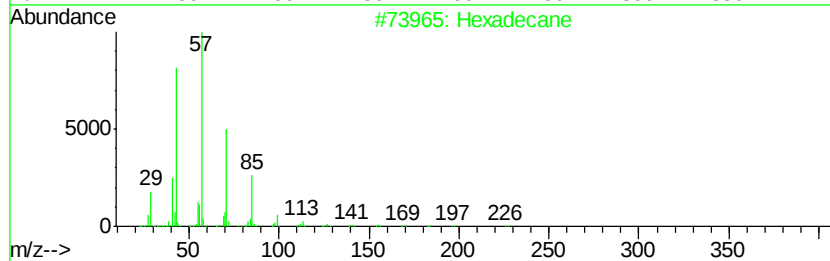
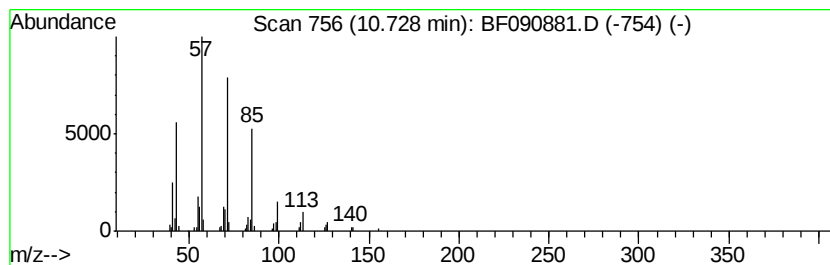
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.73	2.22 ng	134902	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentadecane	212	C15H32	000629-62-9	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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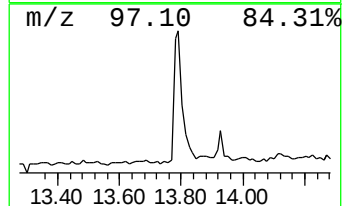
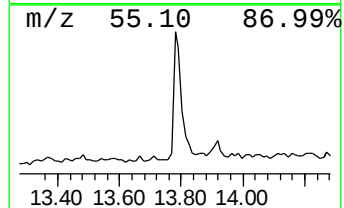
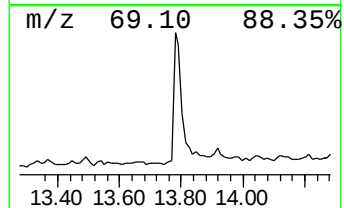
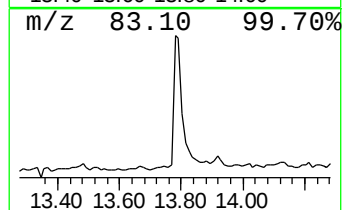
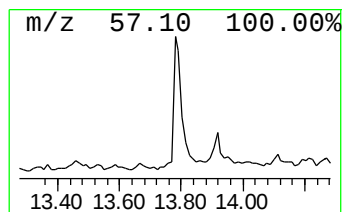
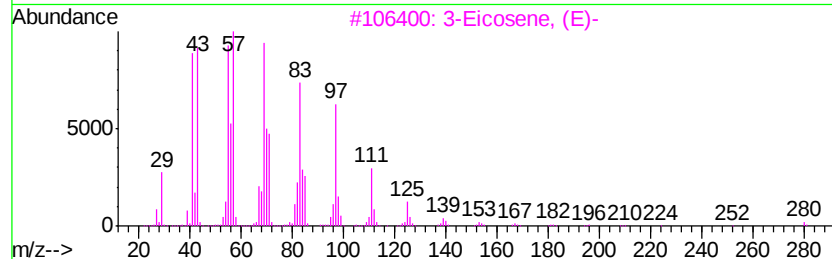
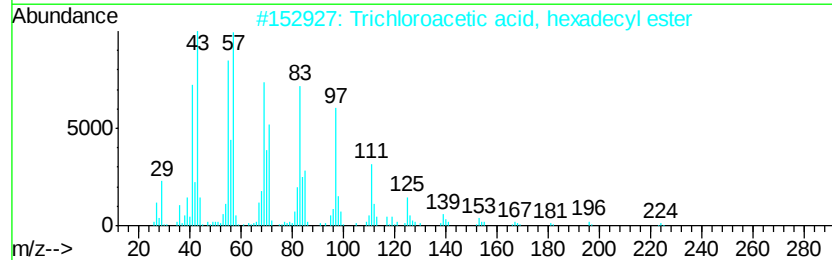
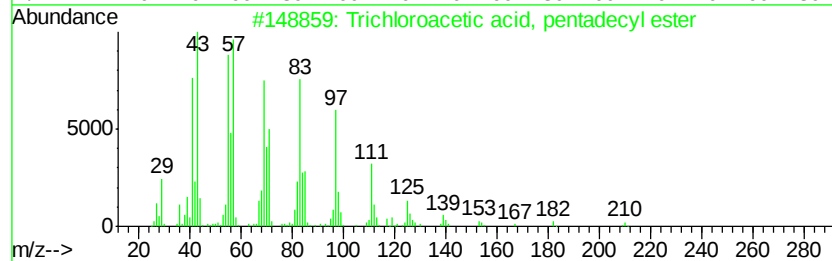
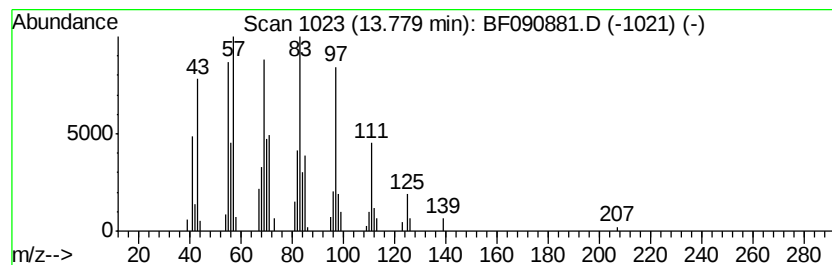
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	2.25 ng	142061	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	25.7	ng	964643	1	6.77	749834	20.0
unknown6.54	6.54	97.6	ng	3657520	1	6.77	749834	20.0
Hexadecane	10.73	2.2	ng	134902	4	11.30	1217660	20.0
Trichloroacetic a...	13.78	2.3	ng	142061	5	13.93	1263270	20.0