

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090577.D
 Acq On : 14 Oct 2016 18:51
 Operator : UM/SJ
 Sample : H5260-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-57

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-BF101316.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	5.114	240	243	249	rBV	561277	923861	19.07%	2.440%
2	5.526	277	279	282	rBV	3538245	3760926	77.64%	9.931%
3	6.554	366	369	371	rBV	3008823	3498384	72.22%	9.238%
4	6.691	378	381	383	rBV	2724520	3787765	78.20%	10.002%
5	6.920	399	401	412	rBV	743357	964460	19.91%	2.547%
6	7.069	412	414	417	rBV	2184792	2952333	60.95%	7.796%
7	7.480	447	450	466	rBV	1864880	2544760	52.53%	6.720%
8	8.200	511	513	522	rBV	1033070	1382603	28.54%	3.651%
9	9.286	605	608	610	rBV	4541873	4843946	100.00%	12.791%
10	9.675	640	642	647	rBV	356043	327549	6.76%	0.865%
11	9.960	664	667	669	rBV	1868276	1635763	33.77%	4.319%
12	10.395	701	705	707	rBV	123083	124402	2.57%	0.328%
13	10.612	721	724	727	rBV	41365	69344	1.43%	0.183%
14	10.749	734	736	745	rBV	2261220	2610324	53.89%	6.893%
15	10.863	745	746	754	rVB	122737	174612	3.60%	0.461%
16	11.320	784	786	787	rBV	39515	56157	1.16%	0.148%
17	11.446	795	797	812	rBV	1200497	1570256	32.42%	4.146%
18	13.035	934	936	953	rBV	3938776	4518961	93.29%	11.933%
19	13.926	1012	1014	1020	rBV	104419	164032	3.39%	0.433%
20	14.086	1026	1028	1036	rBV	757323	1051006	21.70%	2.775%
21	15.549	1153	1156	1169	rBV	548645	909227	18.77%	2.401%

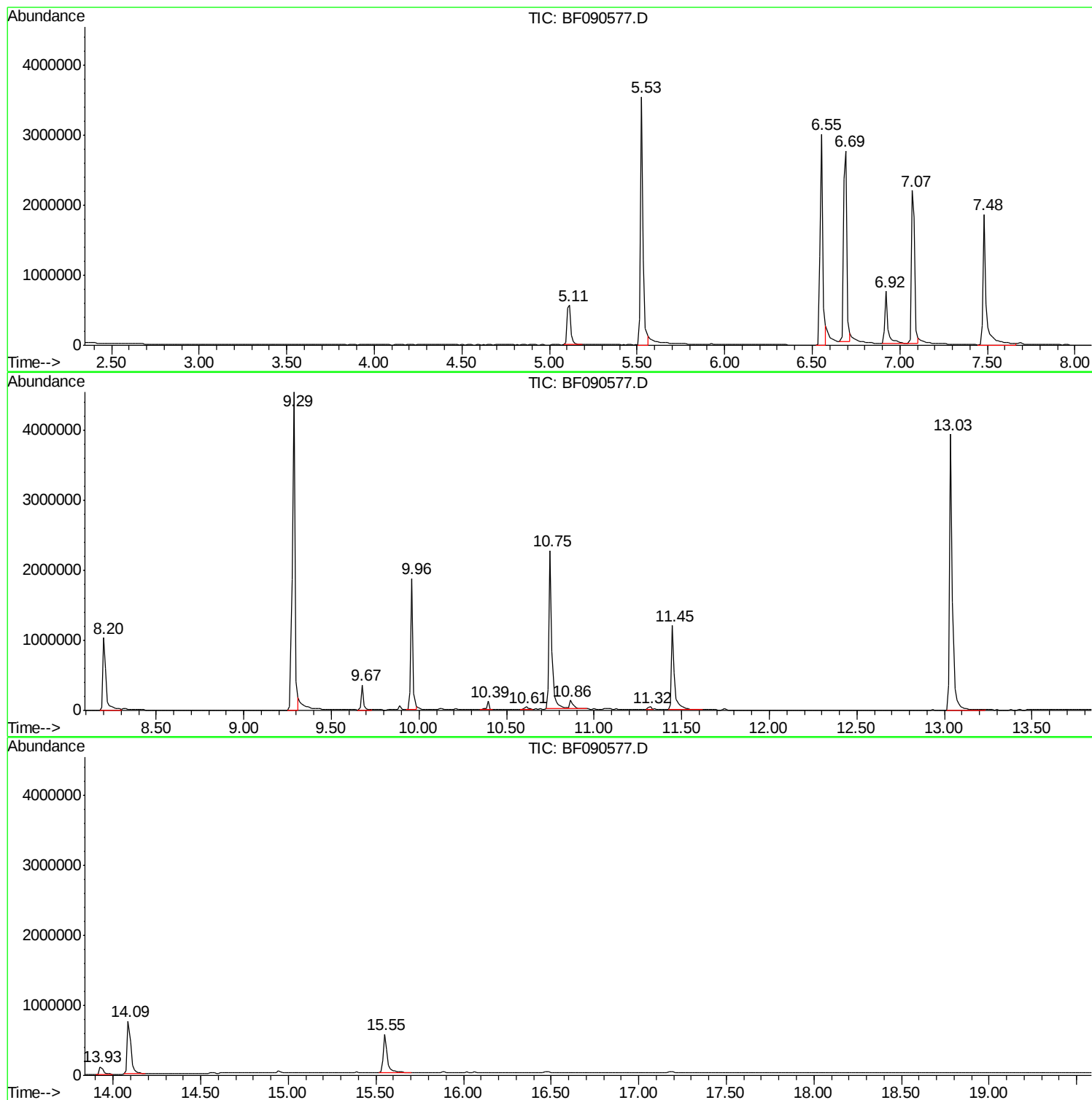
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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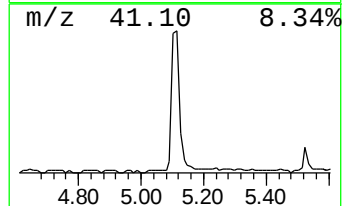
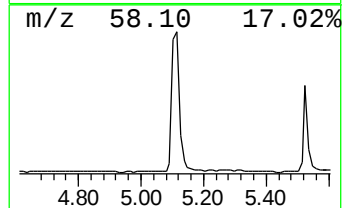
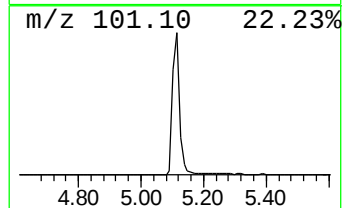
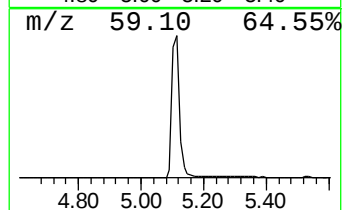
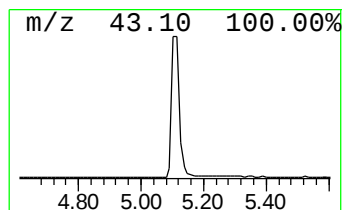
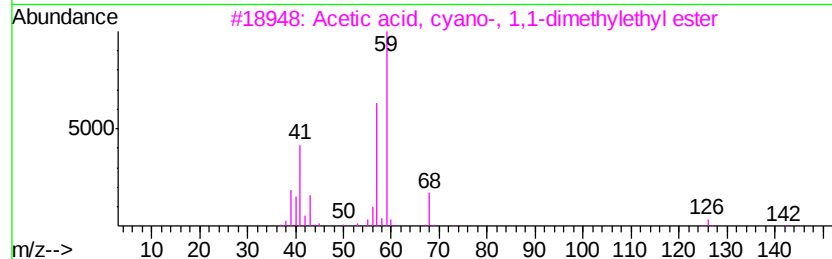
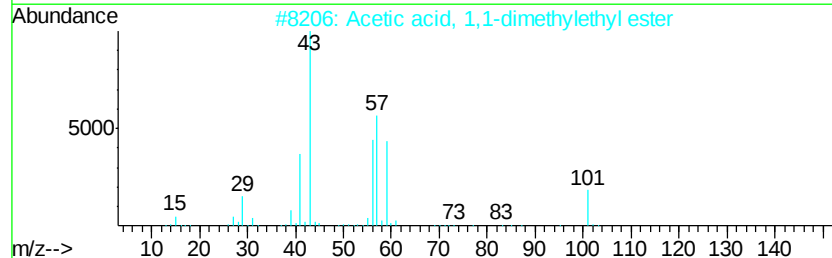
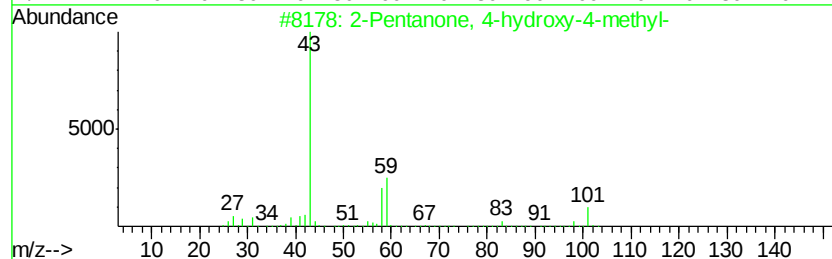
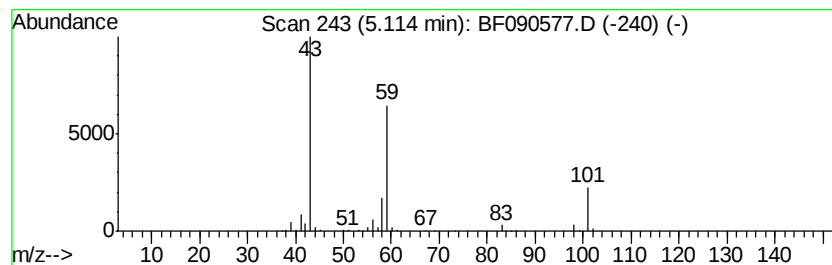
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.11	19.16 ng	923861	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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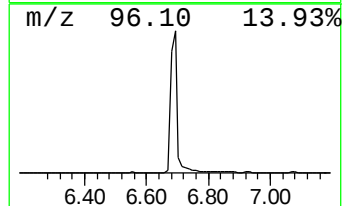
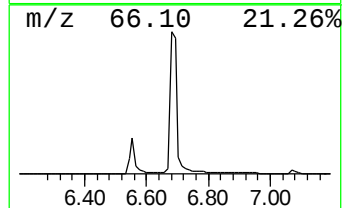
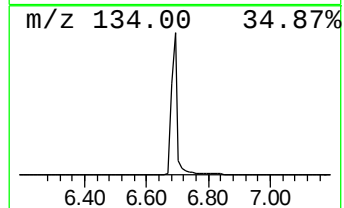
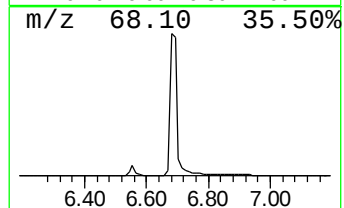
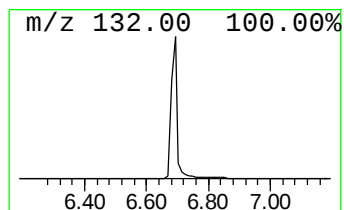
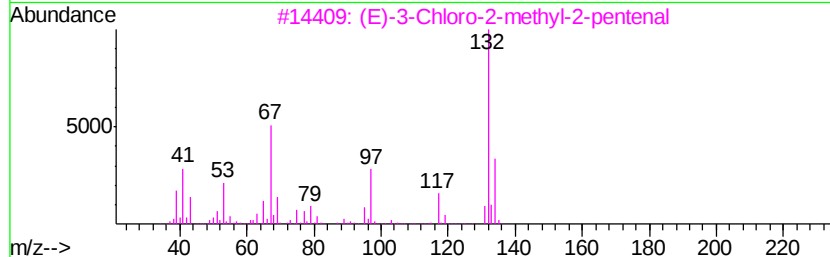
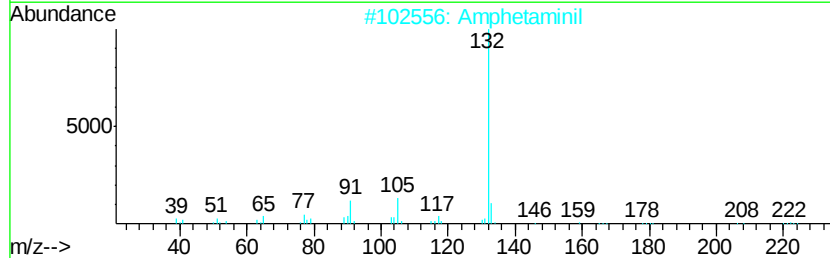
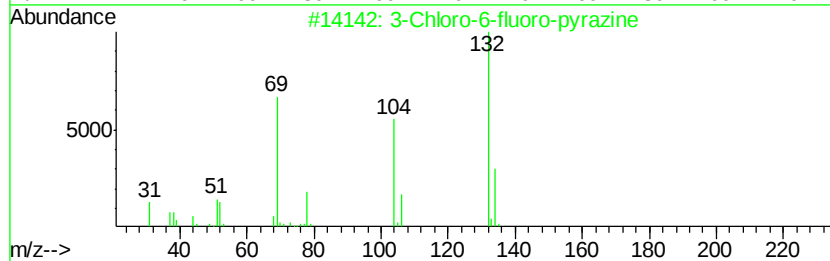
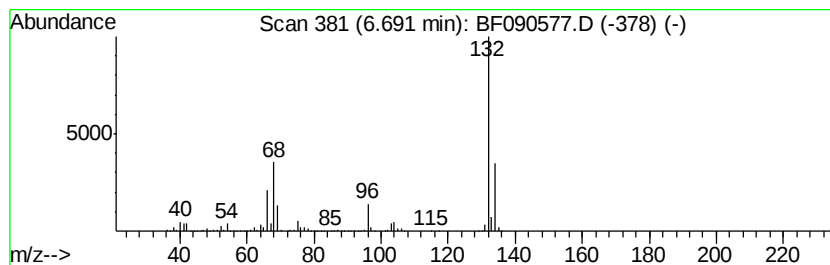
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Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	78.55 ng	3787770	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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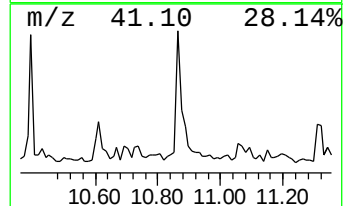
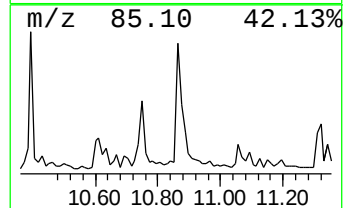
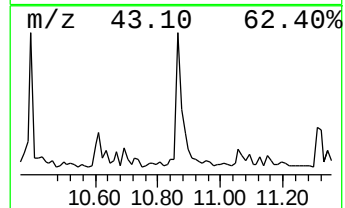
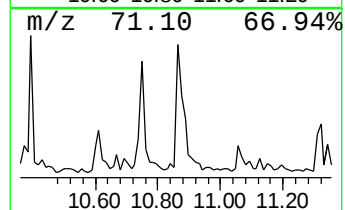
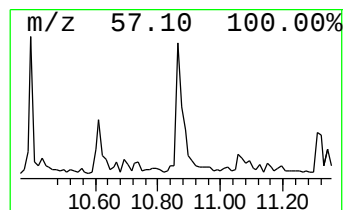
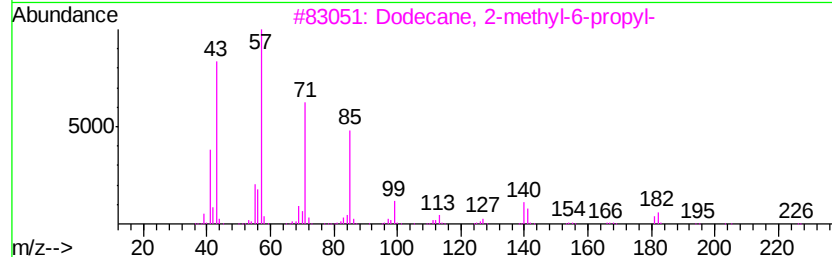
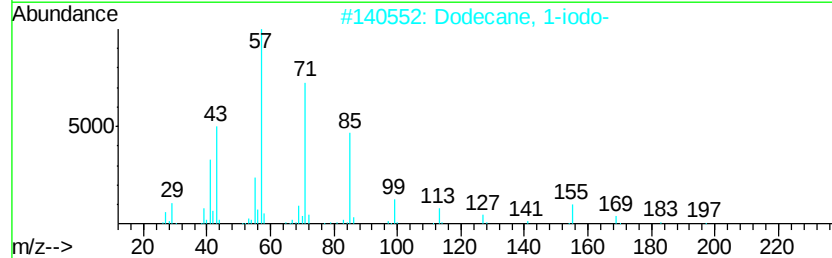
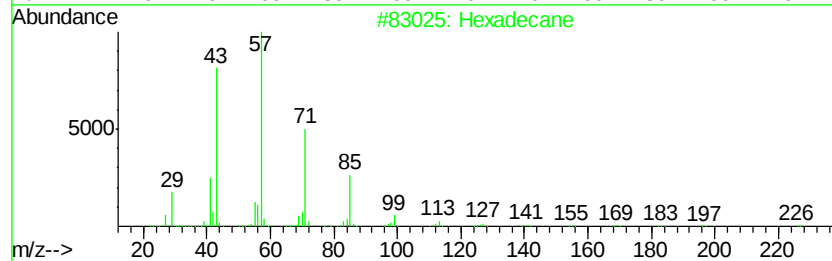
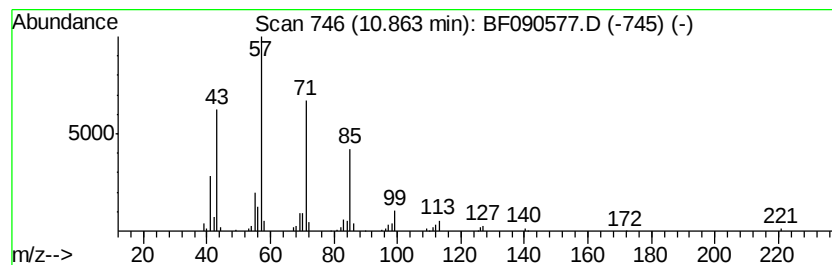
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.22 ng	174612	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



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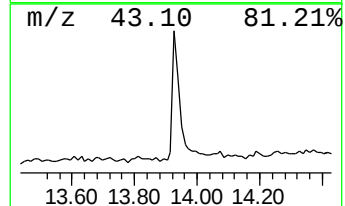
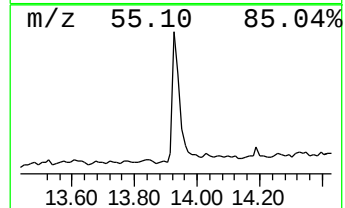
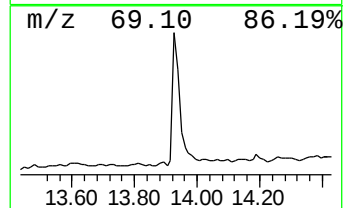
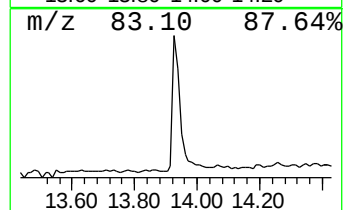
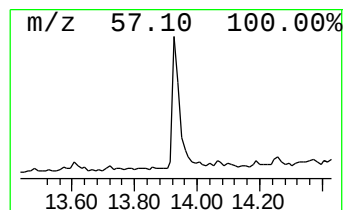
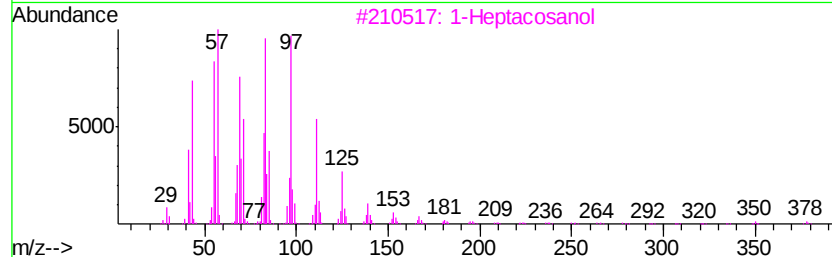
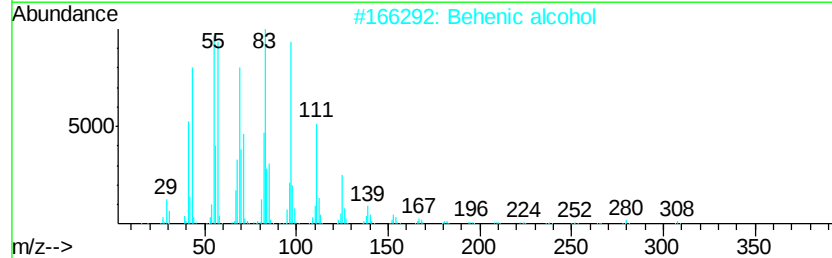
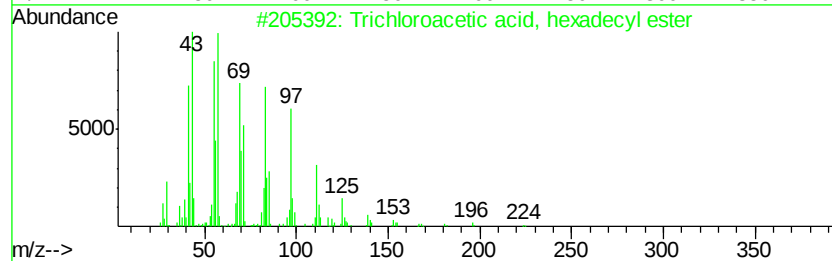
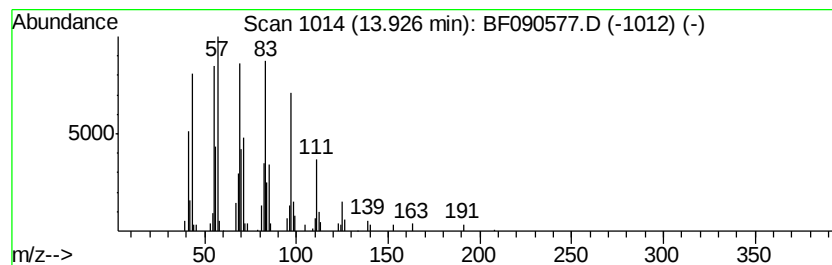
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.12 ng	164032	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	19.2	ng	923861	1	6.92	964460	20.0
unknown6.69	6.69	78.5	ng	3787770	1	6.92	964460	20.0
Hexadecane	10.86	2.2	ng	174612	4	11.45	1570260	20.0
Trichloroacetic a...	13.93	3.1	ng	164032	5	14.09	1051010	20.0