

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090578.D
 Acq On : 14 Oct 2016 19:18
 Operator : UM/SJ
 Sample : H5260-03
 Misc :
 ALS Vial : 20 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-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	5.103	240	242	252	rBV	635105	939662	21.70%	2.608%
2	5.526	277	279	300	rBV	3502774	3905434	90.18%	10.840%
3	6.554	366	369	378	rBV	2687572	3619682	83.58%	10.047%
4	6.692	378	381	383	rBV	2278584	3420304	78.97%	9.493%
5	6.920	399	401	412	rBV	718195	950066	21.94%	2.637%
6	7.069	412	414	417	rBV	2103814	2637046	60.89%	7.319%
7	7.480	448	450	466	rBV	1704080	2320704	53.58%	6.441%
8	8.200	511	513	522	rBV	988984	1361361	31.43%	3.779%
9	8.326	522	524	537	rVB3	17512	61199	1.41%	0.170%
10	9.286	605	608	610	rBV	4091040	4330944	100.00%	12.021%
11	9.675	640	642	647	rBV	398354	377370	8.71%	1.047%
12	9.960	665	667	669	rBV	1853631	1602897	37.01%	4.449%
13	10.395	701	705	707	rBV	104212	105756	2.44%	0.294%
14	10.612	721	724	727	rBV	41388	70960	1.64%	0.197%
15	10.749	733	736	745	rBV	2155889	2441808	56.38%	6.777%
16	10.863	745	746	754	rVB	110426	180279	4.16%	0.500%
17	11.321	784	786	787	rBV	37300	52030	1.20%	0.144%
18	11.446	795	797	814	rBV	1291015	1565253	36.14%	4.344%
19	13.035	933	936	950	rBV	3505571	3970180	91.67%	11.019%
20	13.927	1012	1014	1022	rBV	150070	235632	5.44%	0.654%
21	14.087	1026	1028	1040	rVB	676807	983746	22.71%	2.730%
22	15.550	1153	1156	1164	rBV	548965	896775	20.71%	2.489%

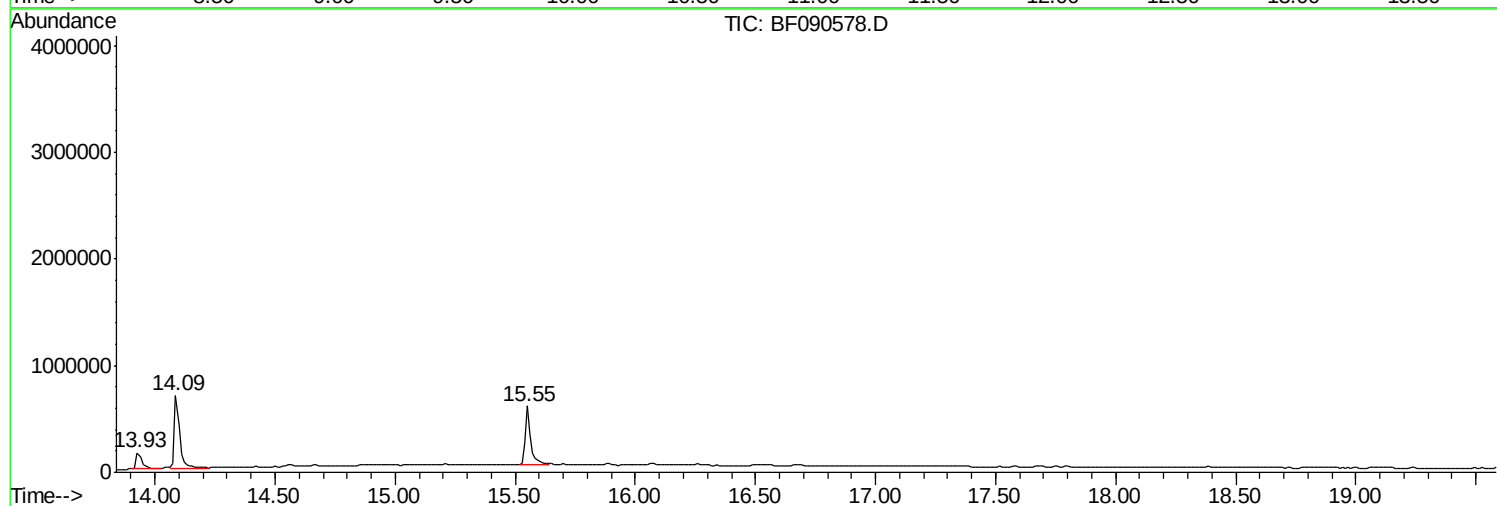
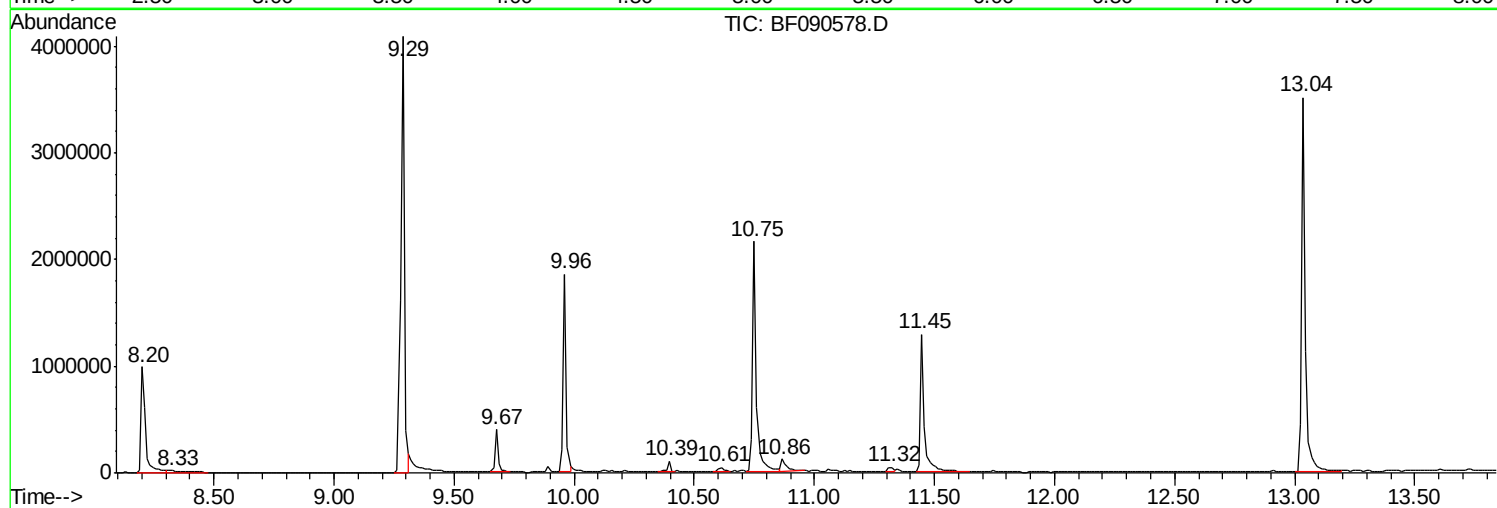
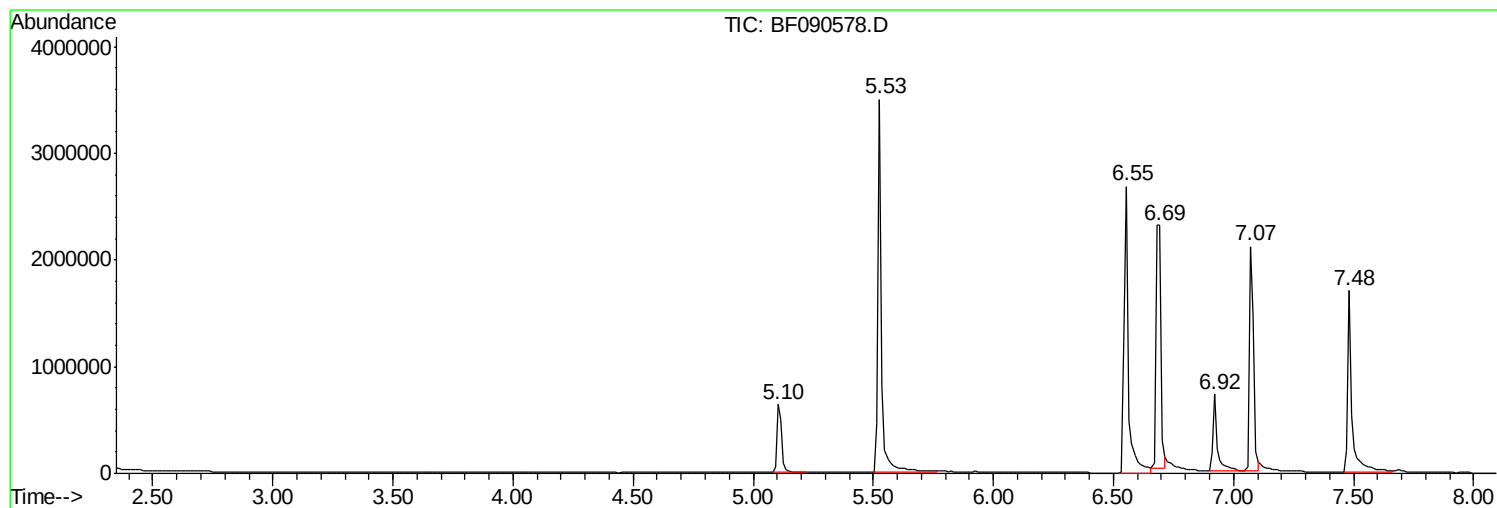
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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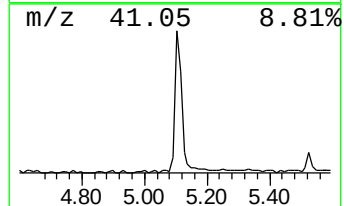
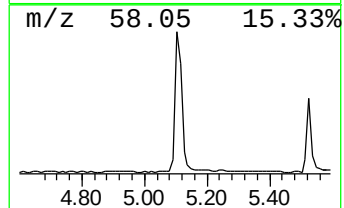
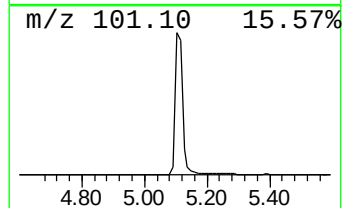
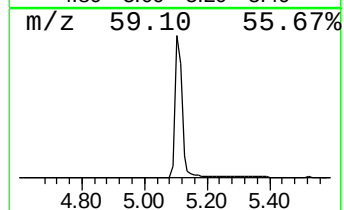
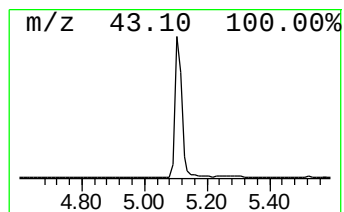
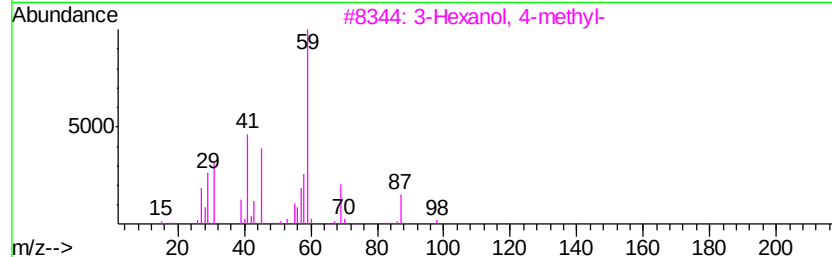
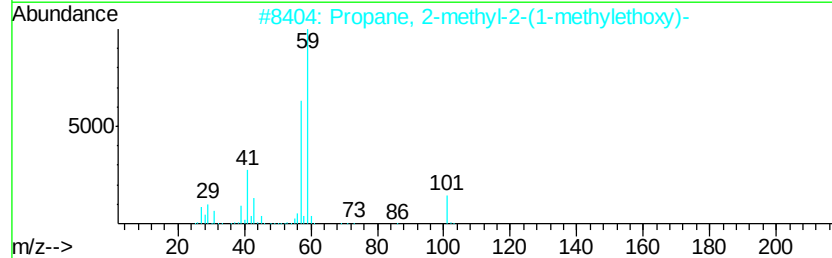
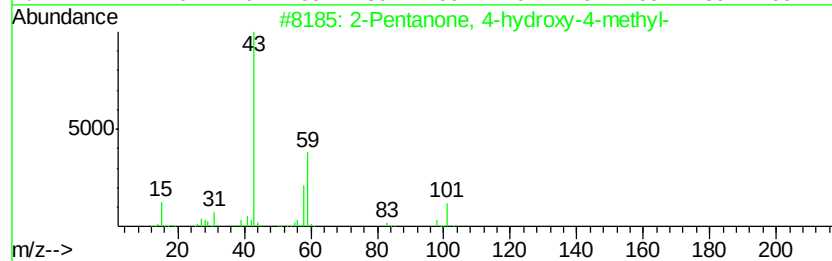
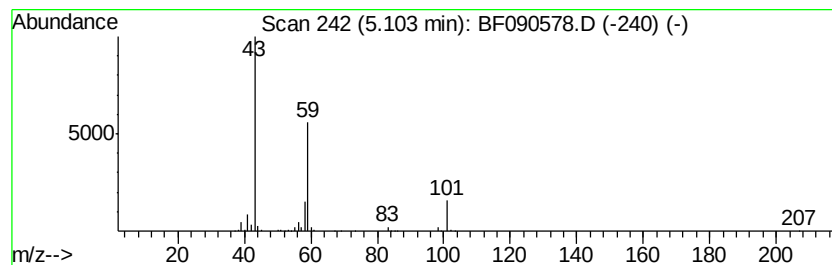
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.		
5.10	19.78 ng	939662	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	64	
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	23	



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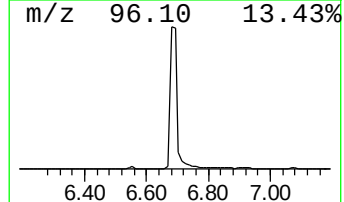
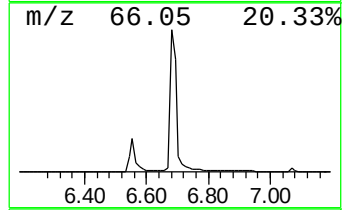
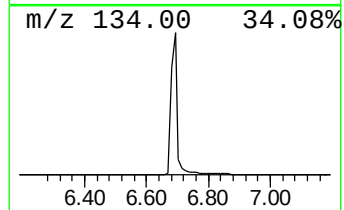
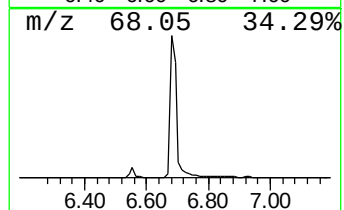
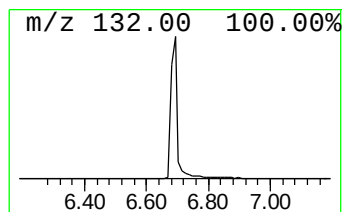
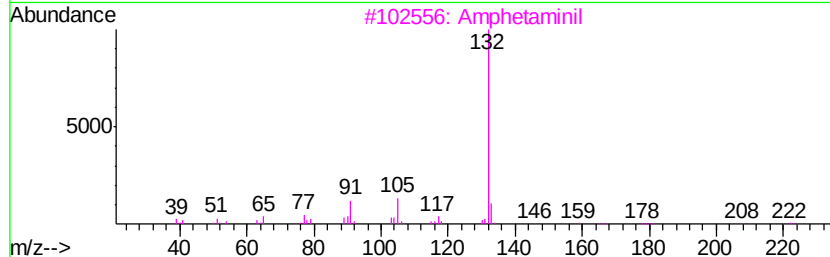
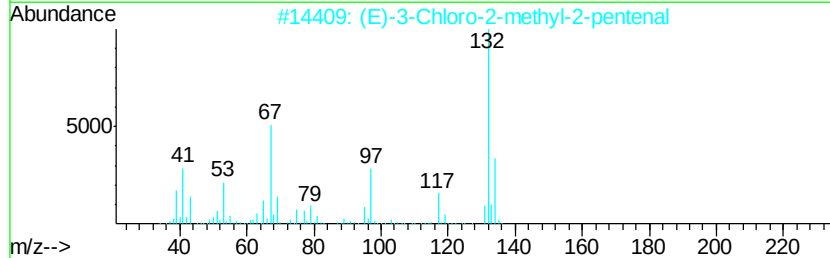
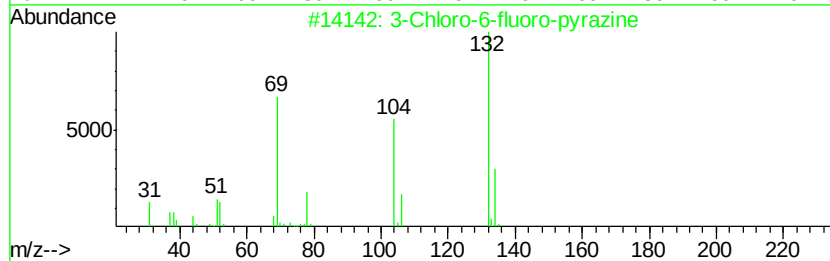
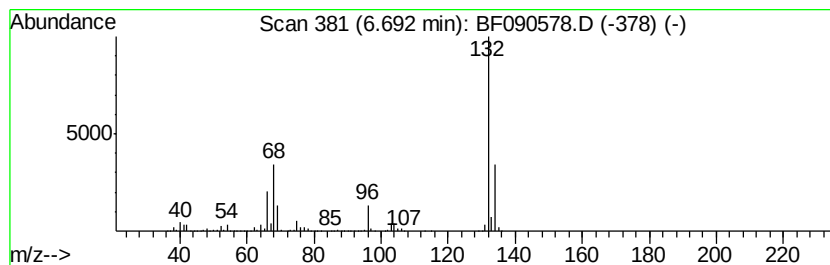
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Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	72.00 ng	3420300	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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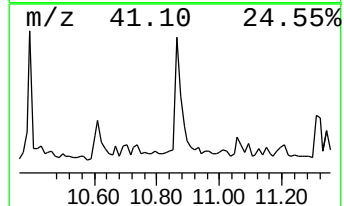
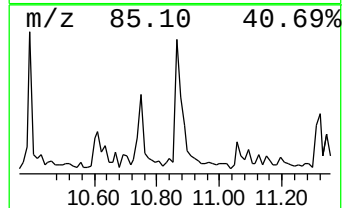
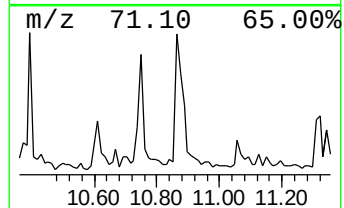
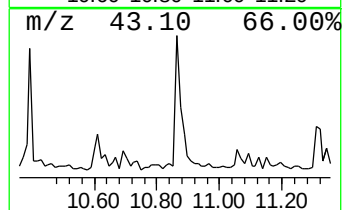
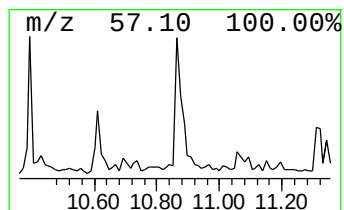
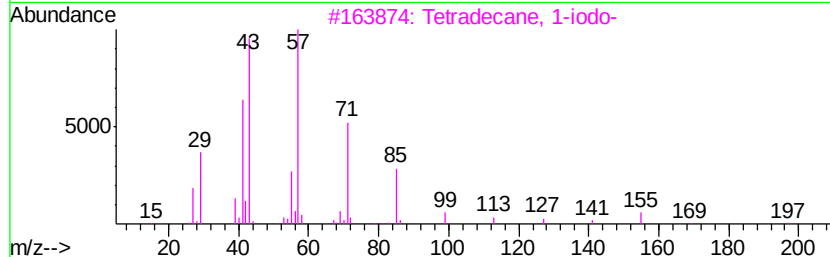
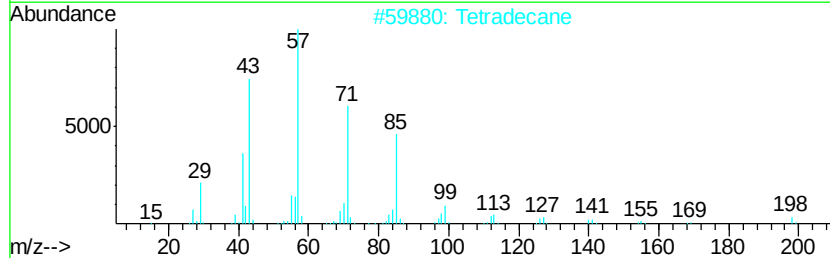
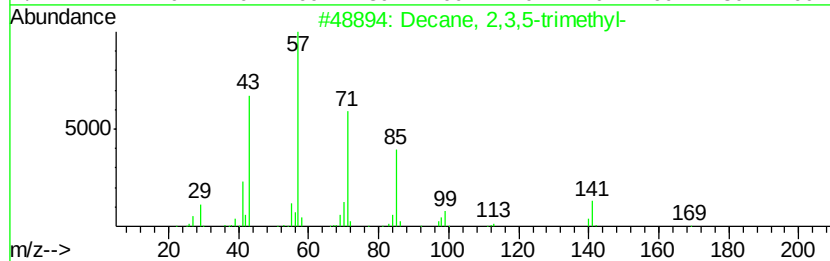
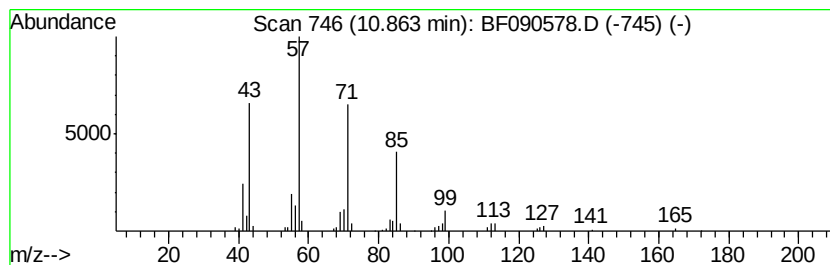
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Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.86	2.30 ng	180279	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



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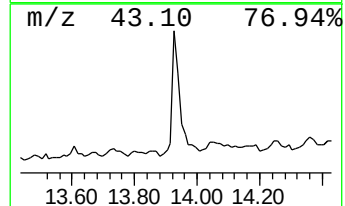
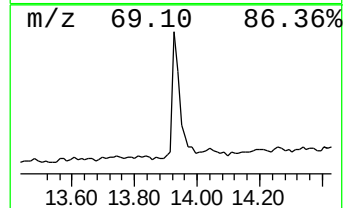
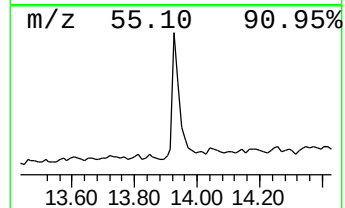
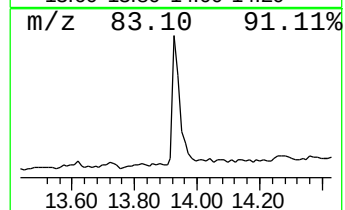
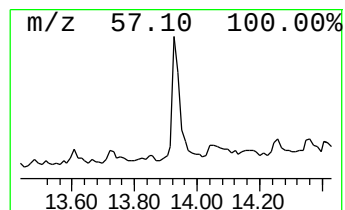
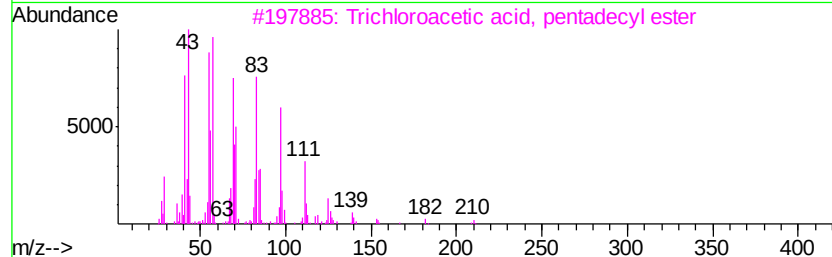
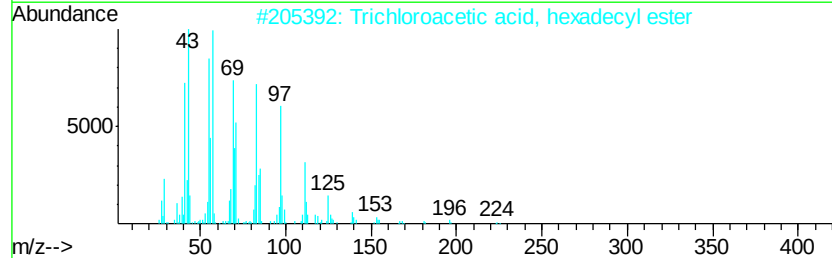
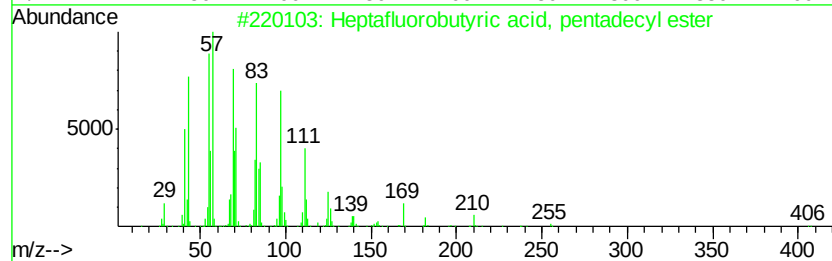
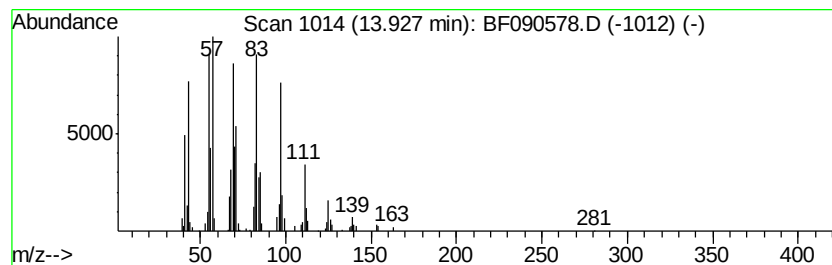
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Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.79 ng	235632	Chrysene-d12	14.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	19.8	ng	939662	1	6.92	950066	20.0
unknown6.69	6.69	72.0	ng	3420300	1	6.92	950066	20.0
Decane, 2,3,5-tri...	10.86	2.3	ng	180279	4	11.45	1565250	20.0
Heptafluorobutyri...	13.93	4.8	ng	235632	5	14.09	983746	20.0