

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080216\
 Data File : BF089556.D
 Acq On : 2 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4269-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-55-17.0-18.0

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-BF072716.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	1.644	4	5	52	rVB	811493	1759032	100.00%	14.200%
2	4.558	257	260	270	rBV	257801	444148	25.25%	3.585%
3	5.038	300	302	324	rBV	938571	1138365	64.72%	9.189%
4	5.450	337	338	343	rVB	16710	18897	1.07%	0.153%
5	6.136	395	398	405	rBV	1082286	1280504	72.80%	10.337%
6	6.239	405	407	422	rVB	1268344	1330540	75.64%	10.741%
7	6.467	426	427	438	rBV3	188055	231806	13.18%	1.871%
8	6.627	438	441	443	rBV	844461	928650	52.79%	7.496%
9	7.050	476	478	488	rBV	509815	761194	43.27%	6.145%
10	7.759	538	540	542	rBV	279385	282347	16.05%	2.279%
11	8.833	632	634	637	rBV	1146043	1199763	68.21%	9.685%
12	9.233	667	669	672	rBV	211054	213849	12.16%	1.726%
13	9.496	690	692	695	rBV	373924	337717	19.20%	2.726%
14	9.953	730	732	734	rBV	25994	20093	1.14%	0.162%
15	10.285	759	761	770	rVV	701058	730332	41.52%	5.895%
16	10.422	771	773	780	rVB	31455	41107	2.34%	0.332%
17	10.970	818	821	826	rBV	273933	277589	15.78%	2.241%
18	12.548	957	959	962	rBV	864941	898242	51.06%	7.251%
19	13.474	1037	1040	1045	rBB	33471	58128	3.30%	0.469%
20	13.588	1048	1050	1058	rBV	206756	226561	12.88%	1.829%
21	14.914	1164	1166	1173	rBV	186515	209107	11.89%	1.688%

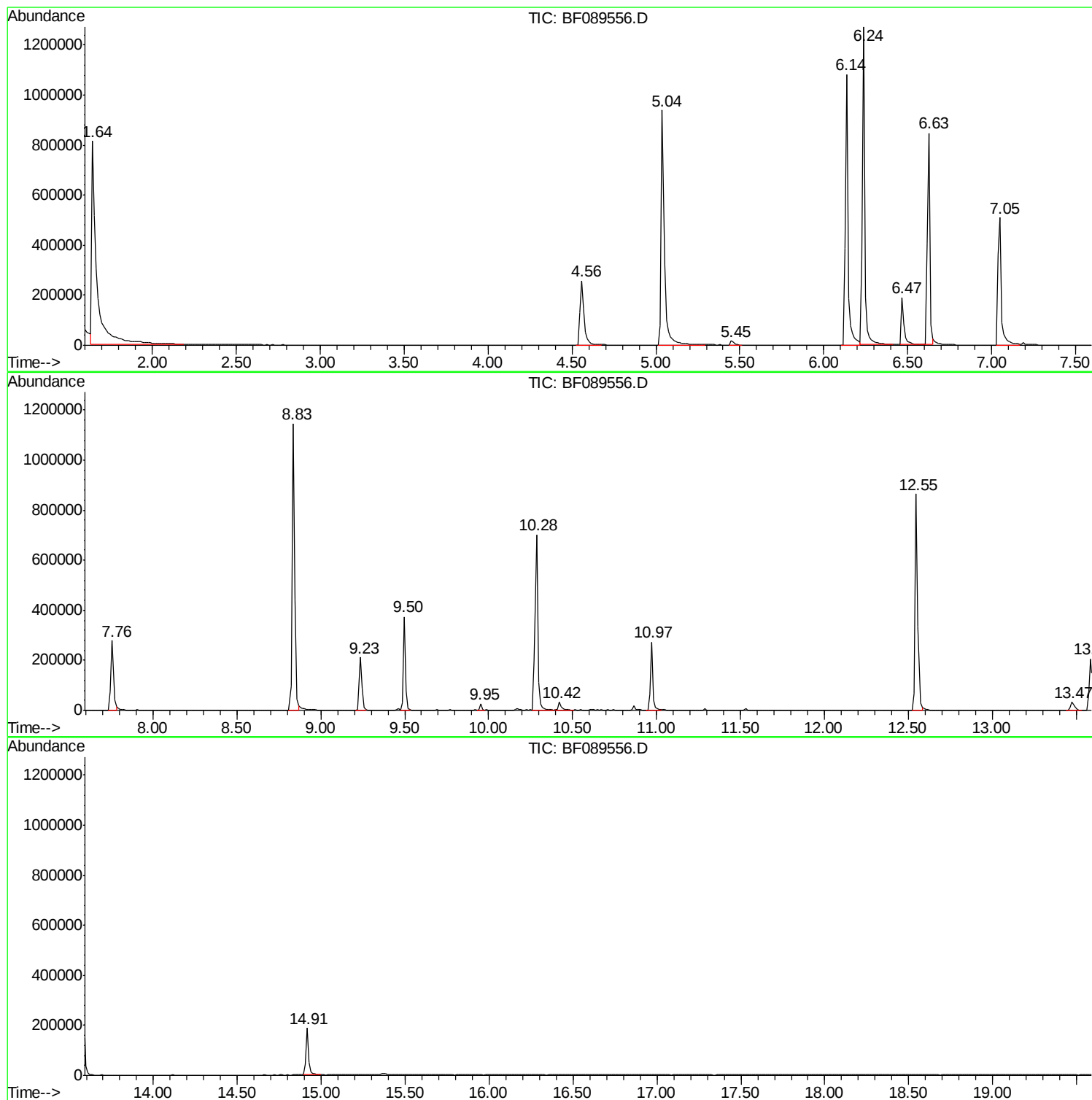
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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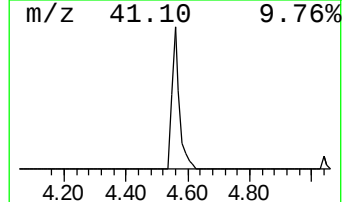
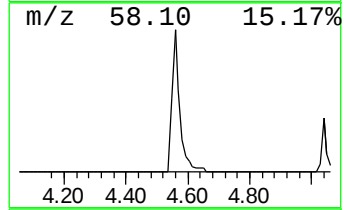
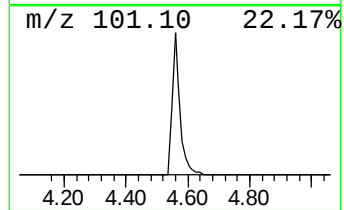
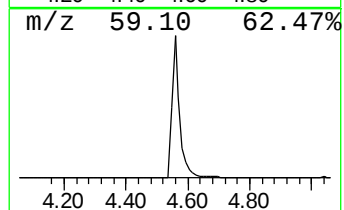
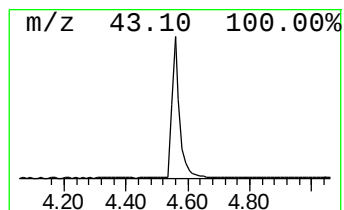
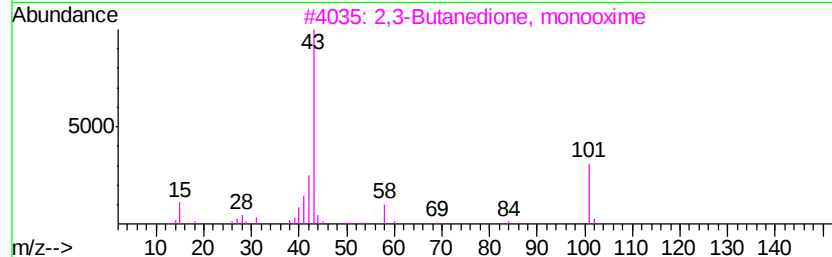
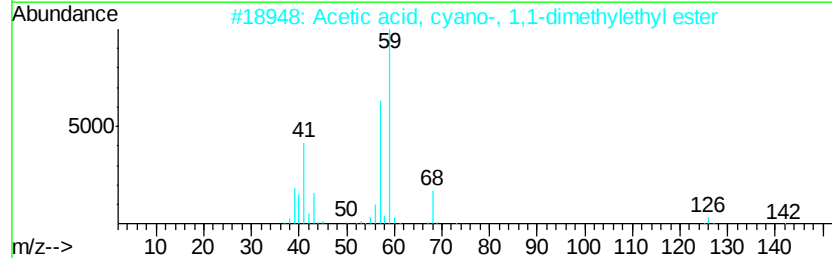
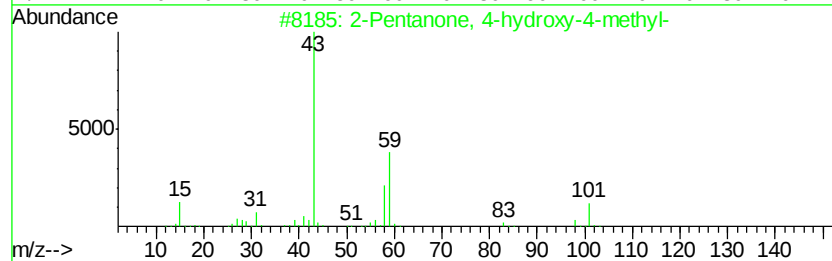
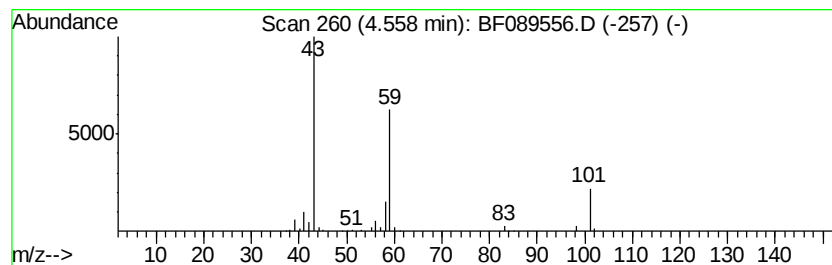
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	38.32 ng	444148	1,4-Dichlorobenzene-d4	6.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane	58	C4H10	000106-97-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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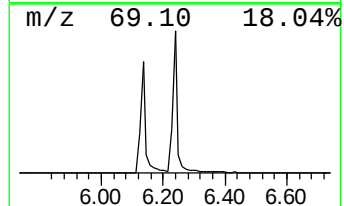
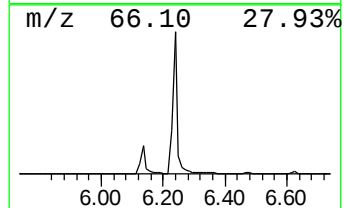
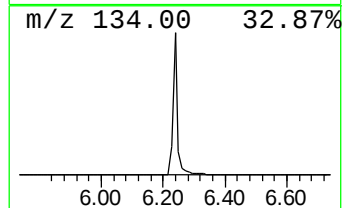
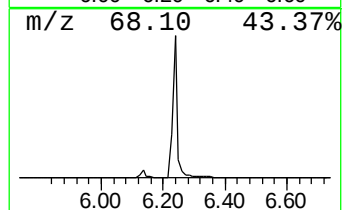
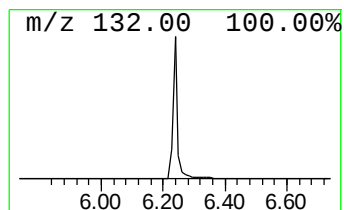
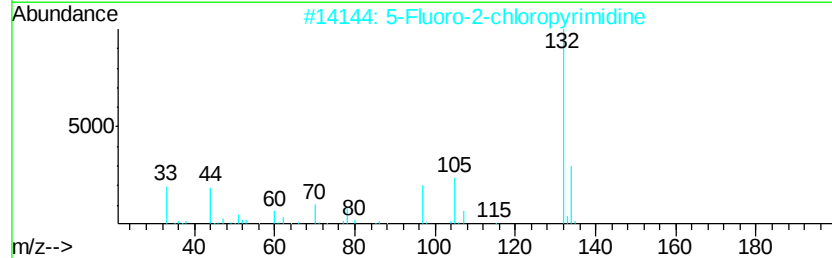
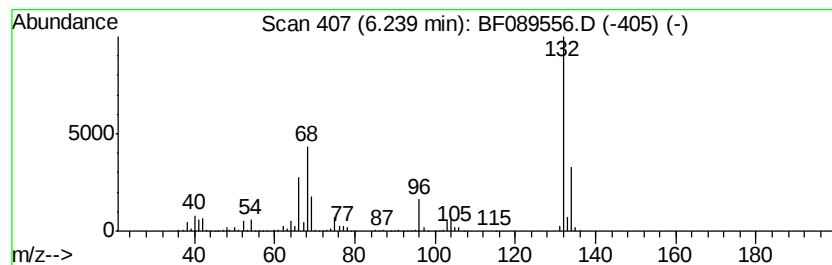
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	114.80 ng	1330540	1,4-Dichlorobenzene-d4	6.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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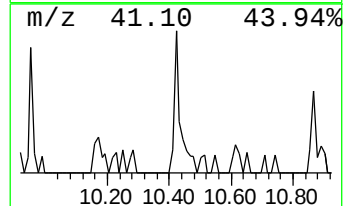
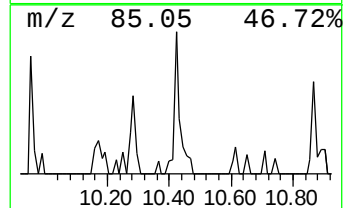
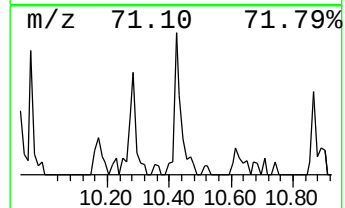
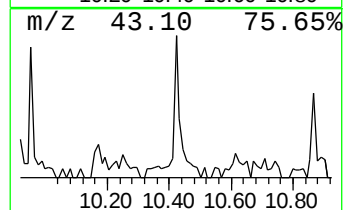
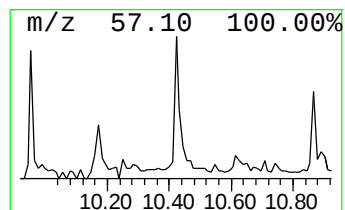
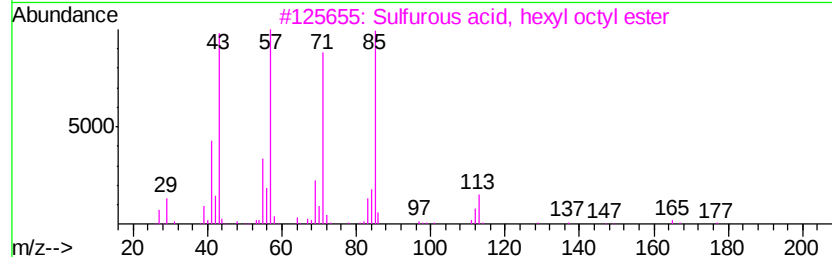
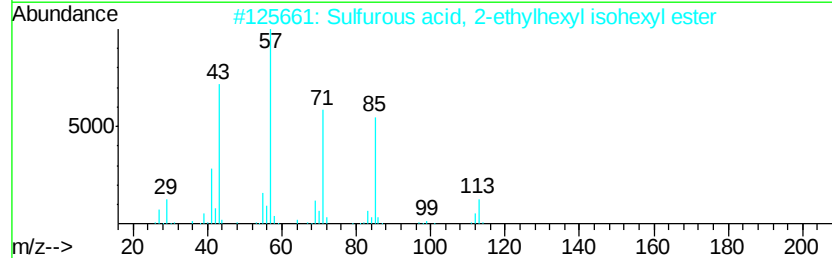
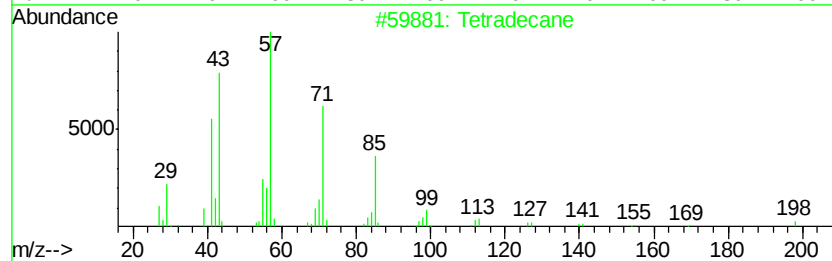
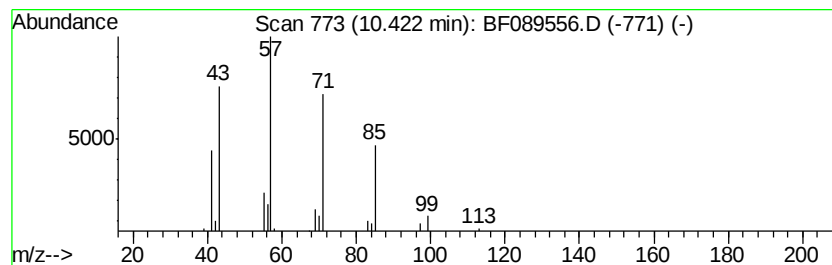
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Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	2.96 ng	41107	Phenanthrene-d10	10.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	78
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
3	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72
4	Tridecane	184	C13H28	000629-50-5	53
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50



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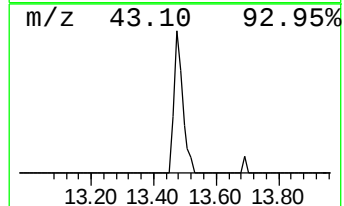
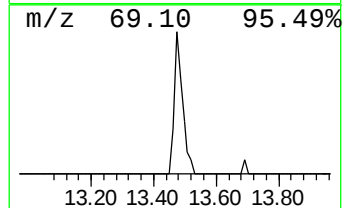
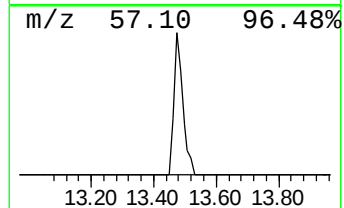
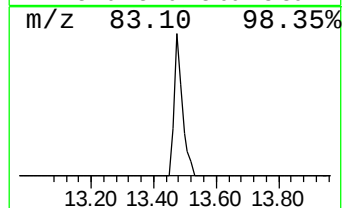
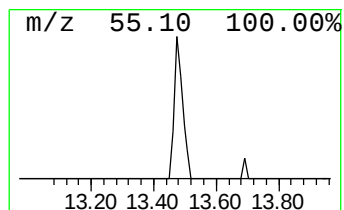
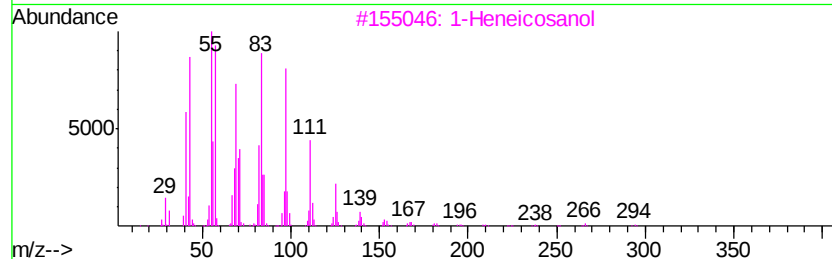
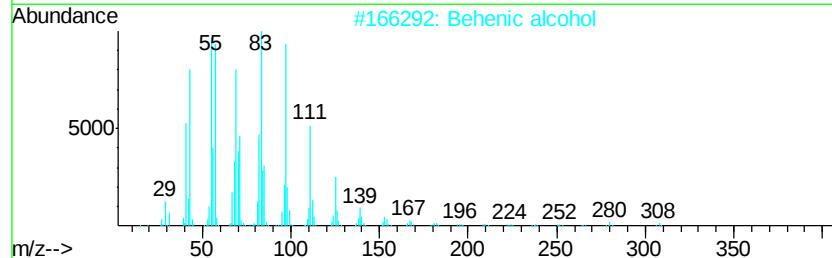
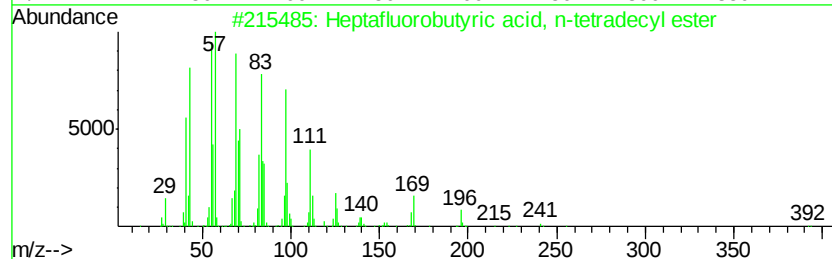
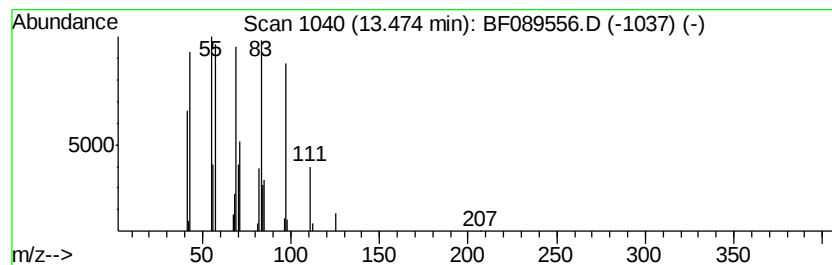
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Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.13 ng	58128	Chrysene-d12	13.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	38.3	ng	444148	1	6.47	231806	20.0
unknown6.24	6.24	114.8	ng	1330540	1	6.47	231806	20.0
Tetradecane	10.42	3.0	ng	41107	4	10.97	277589	20.0
Heptafluorobutyri...	13.47	5.1	ng	58128	5	13.59	226561	20.0