

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142759.D
 Acq On : 12 Jun 2025 15:57
 Operator : RC/JU
 Sample : Q2296-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	508	rVB	91260	137968	10.07%	1.550%
2	5.510	558	564	586	rBV	960963	1254019	91.49%	14.085%
3	6.516	729	735	759	rBV	898912	1212816	88.49%	13.622%
4	6.892	794	799	804	rBV	269933	330796	24.13%	3.715%
5	7.451	888	894	899	rBV	599987	760227	55.47%	8.539%
6	7.528	904	907	912	rVB	10994	14044	1.02%	0.158%
7	8.175	1012	1017	1027	rBV	327365	402396	29.36%	4.520%
8	9.251	1194	1200	1217	rBV	1073550	1370622	100.00%	15.394%
9	9.933	1310	1316	1328	rVB	298755	390210	28.47%	4.383%
10	10.645	1432	1437	1444	rBV	96722	121560	8.87%	1.365%
11	10.721	1444	1450	1460	rBV	543456	708173	51.67%	7.954%
12	11.421	1564	1569	1576	rBV	235637	312296	22.78%	3.508%
13	11.939	1652	1657	1670	rBV2	41709	76109	5.55%	0.855%
14	13.004	1833	1838	1849	rBV	780291	989667	72.21%	11.116%
15	13.898	1986	1990	1997	rBV	45874	80474	5.87%	0.904%
16	14.062	2014	2018	2027	rVB	252511	340468	24.84%	3.824%
17	15.556	2267	2272	2283	rVB	238300	401570	29.30%	4.510%

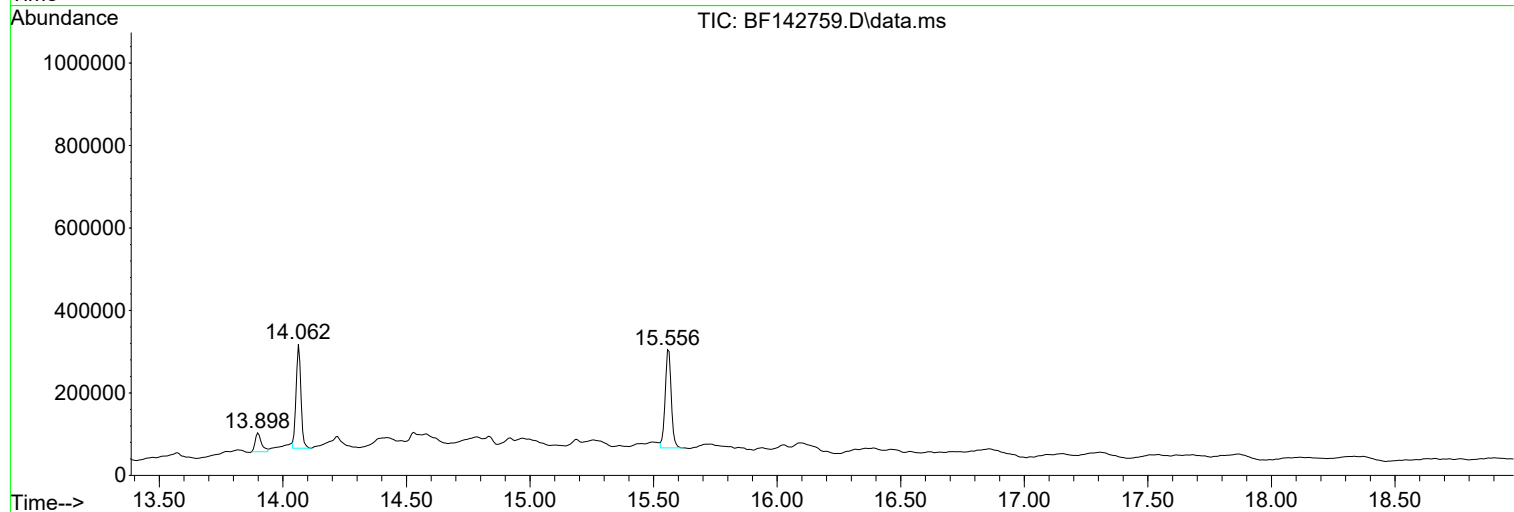
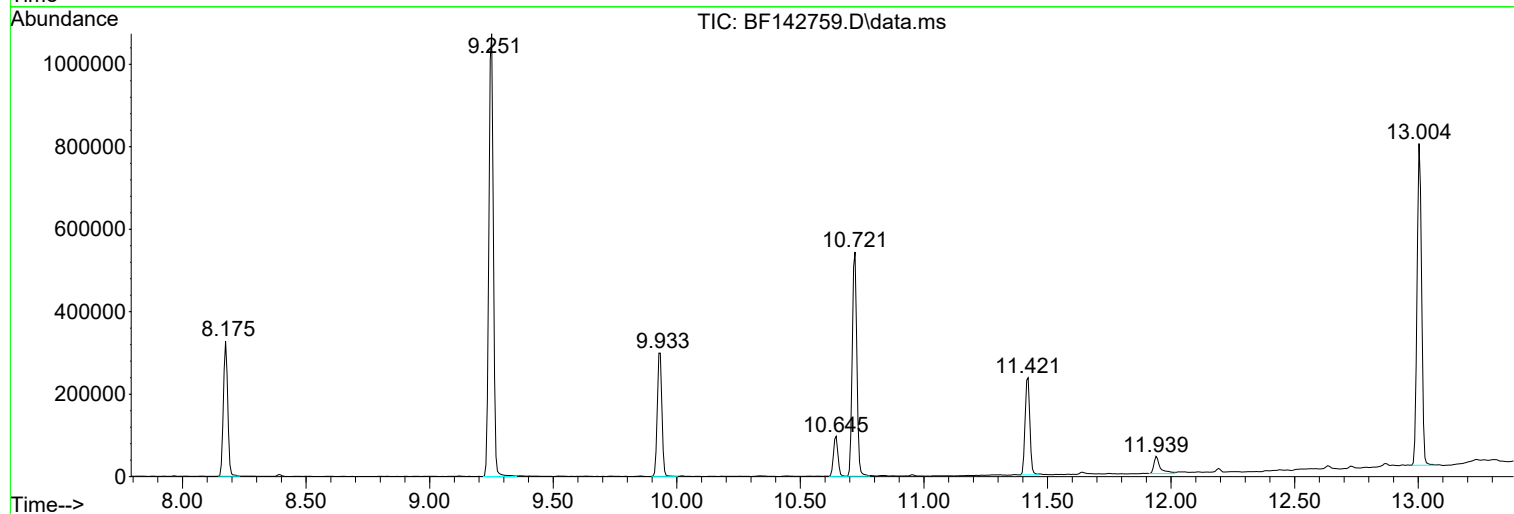
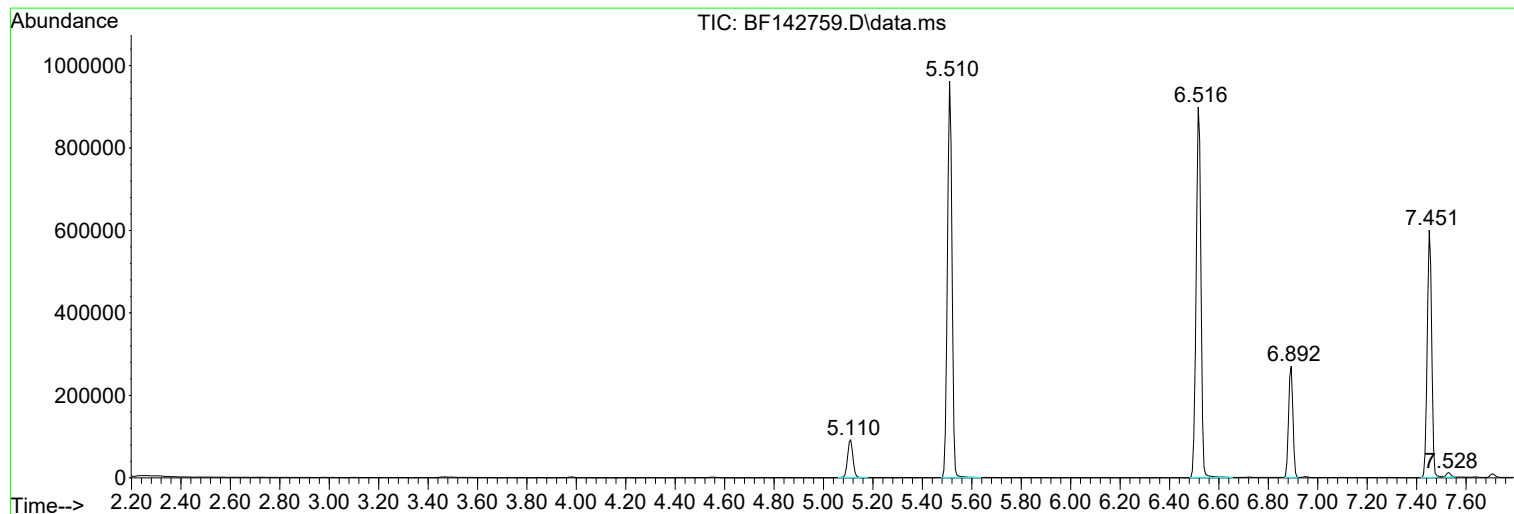
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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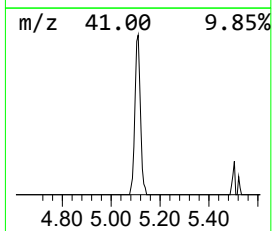
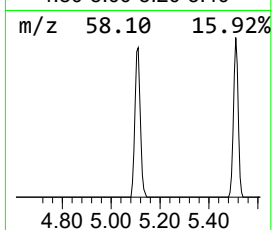
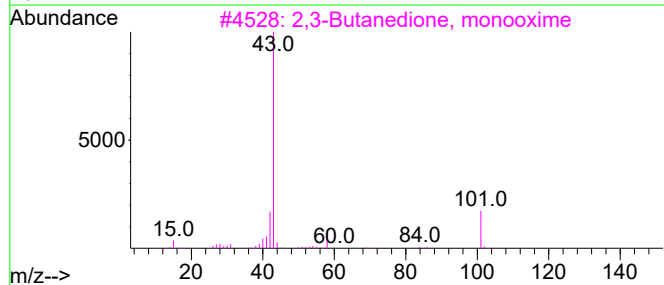
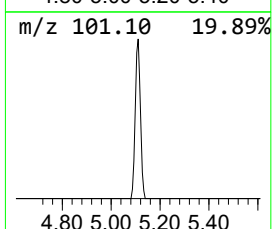
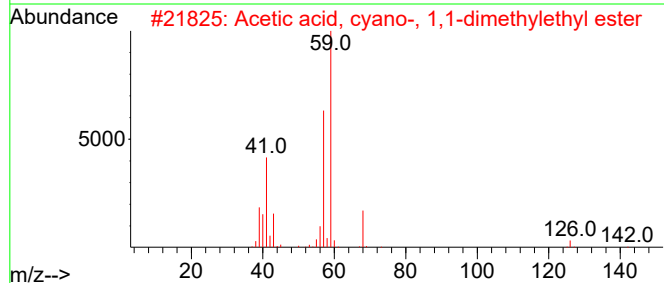
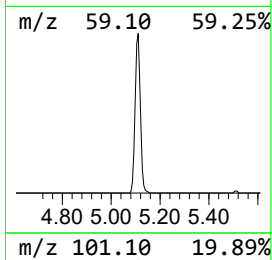
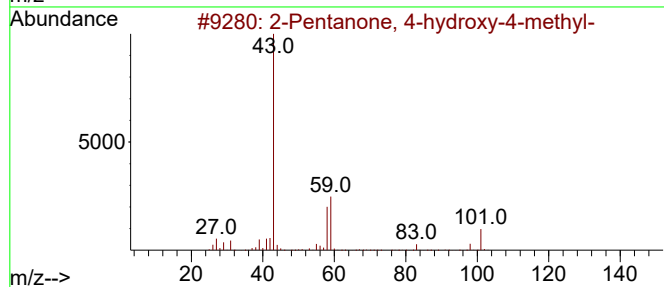
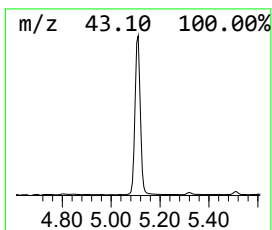
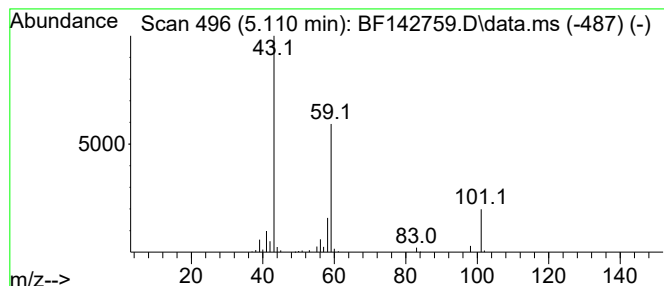
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	8.34 ng	137968	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
4	Acetone	58	C3H6O	000067-64-1	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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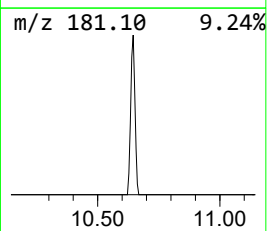
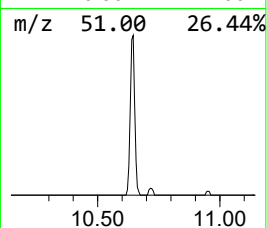
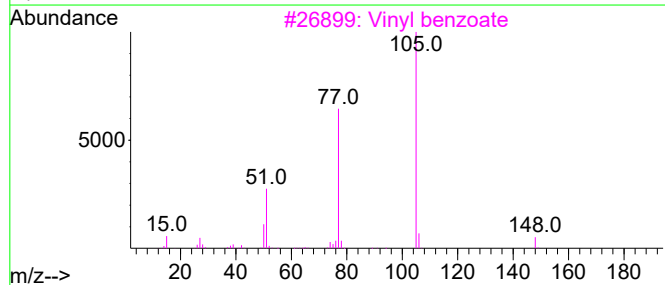
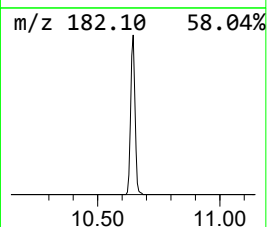
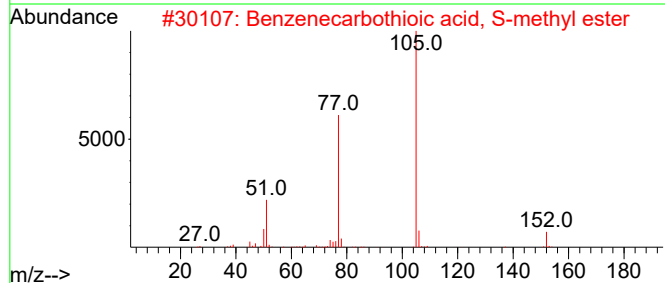
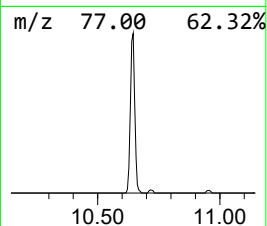
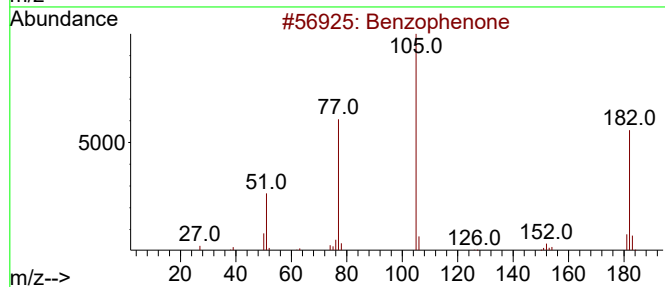
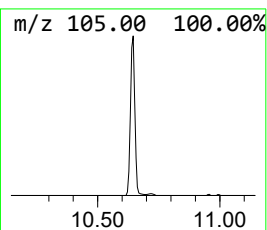
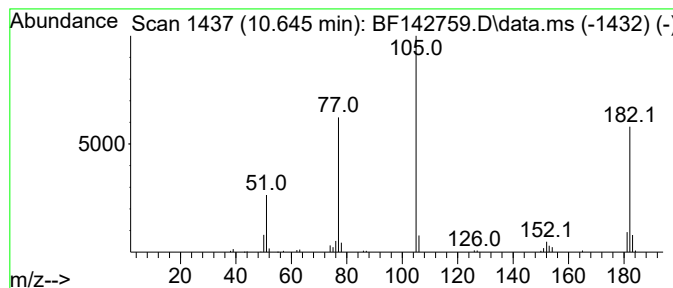
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	6.23 ng	121560	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Benzenecetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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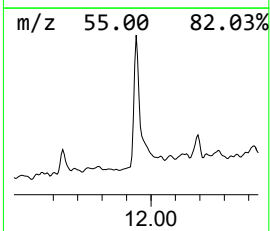
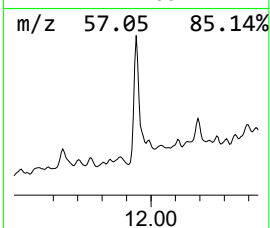
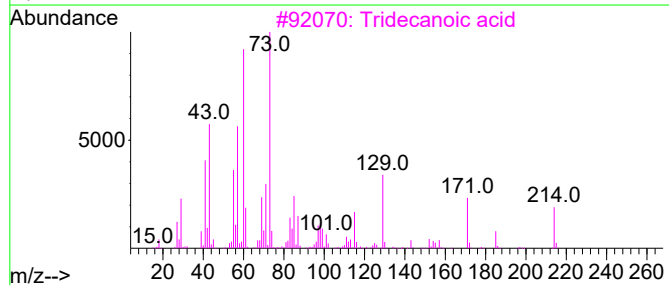
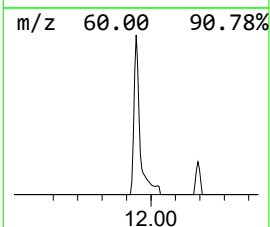
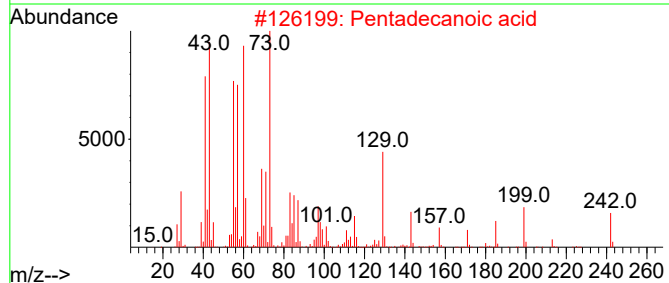
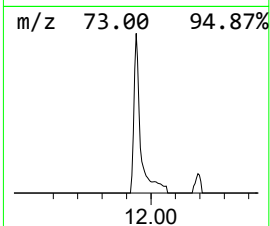
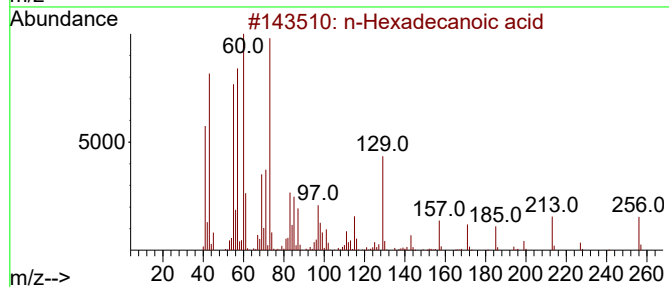
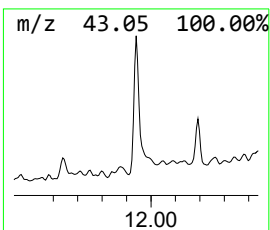
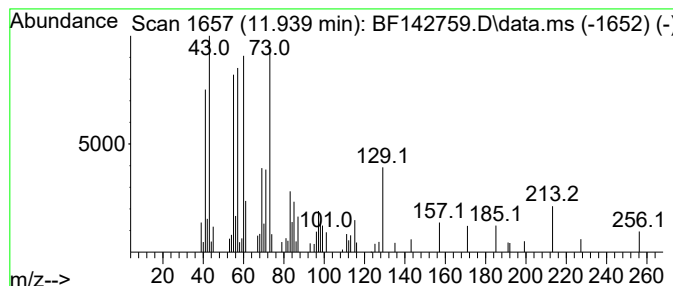
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	4.87 ng	76109	Phenanthrene-d10	11.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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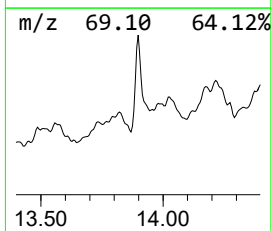
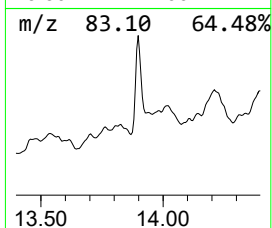
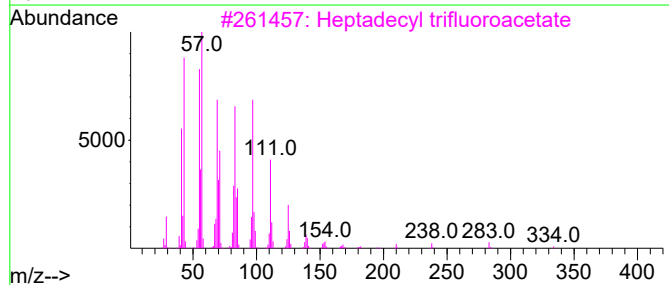
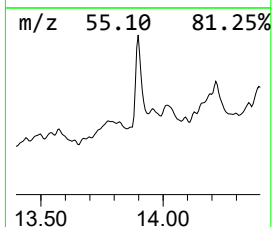
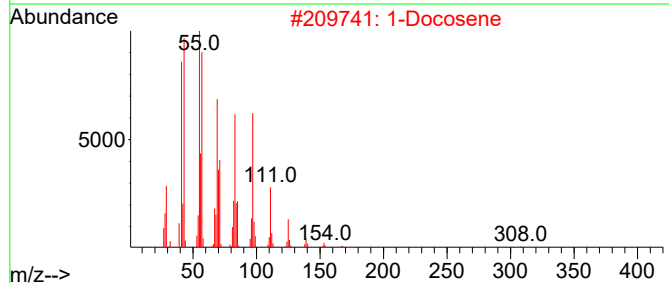
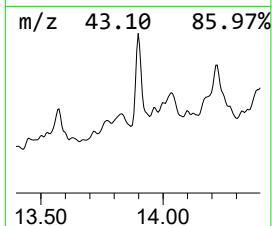
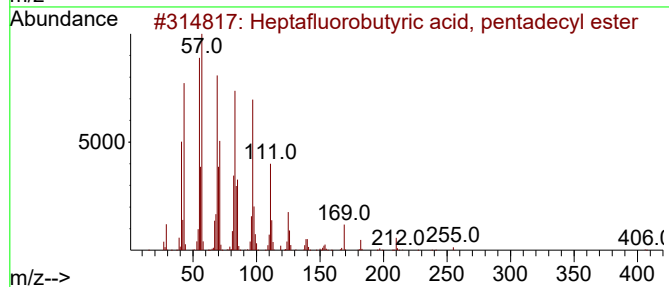
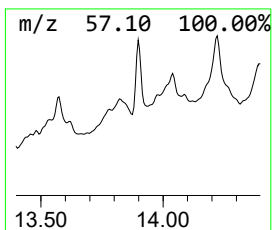
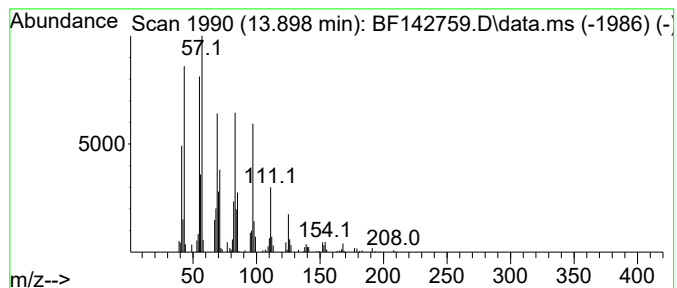
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.73 ng	80474	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	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-...	5.110	8.3	ng	137968	1	6.892	330796	20.0
Benzophenone	10.645	6.2	ng	121560	3	9.933	390210	20.0
n-Hexadecanoic ...	11.939	4.9	ng	76109	4	11.421	312296	20.0
Heptafluorobuty...	13.898	4.7	ng	80474	5	14.063	340468	20.0