

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135130.D
 Acq On : 07 Sep 2023 12:42
 Operator : CG\JU
 Sample : 04283-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	4	8	18	rVB	32970	47107	1.82%	0.262%
2	5.004	492	496	505	rVB	64065	84289	3.25%	0.469%
3	5.404	559	564	567	rBV	2490028	2253184	86.96%	12.524%
4	6.410	730	735	738	rBV	2181868	2302991	88.88%	12.801%
5	6.604	765	768	774	rBV	47442	50132	1.93%	0.279%
6	6.769	793	796	800	rBV	792813	622506	24.03%	3.460%
7	7.334	887	892	895	rBV	1606178	1449571	55.95%	8.057%
8	8.051	1009	1014	1017	rBV	969814	853027	32.92%	4.742%
9	9.128	1192	1197	1201	rBV	2698771	2591042	100.00%	14.402%
10	9.245	1214	1217	1221	rBV	58551	54218	2.09%	0.301%
11	9.810	1308	1313	1316	rBV	1066909	951096	36.71%	5.287%
12	10.604	1443	1448	1451	rBV	1716023	1641164	63.34%	9.122%
13	11.298	1563	1566	1570	rBV	1029435	933836	36.04%	5.191%
14	11.839	1653	1658	1672	rBV	342378	383503	14.80%	2.132%
15	12.627	1787	1792	1802	rBV	113927	134128	5.18%	0.746%
16	12.898	1834	1838	1842	rBV	2552375	2319368	89.51%	12.892%
17	13.810	1989	1993	2006	rBV	129671	187241	7.23%	1.041%
18	13.957	2014	2018	2025	rBV	626388	563480	21.75%	3.132%
19	15.427	2262	2268	2273	rBV	456188	568576	21.94%	3.160%

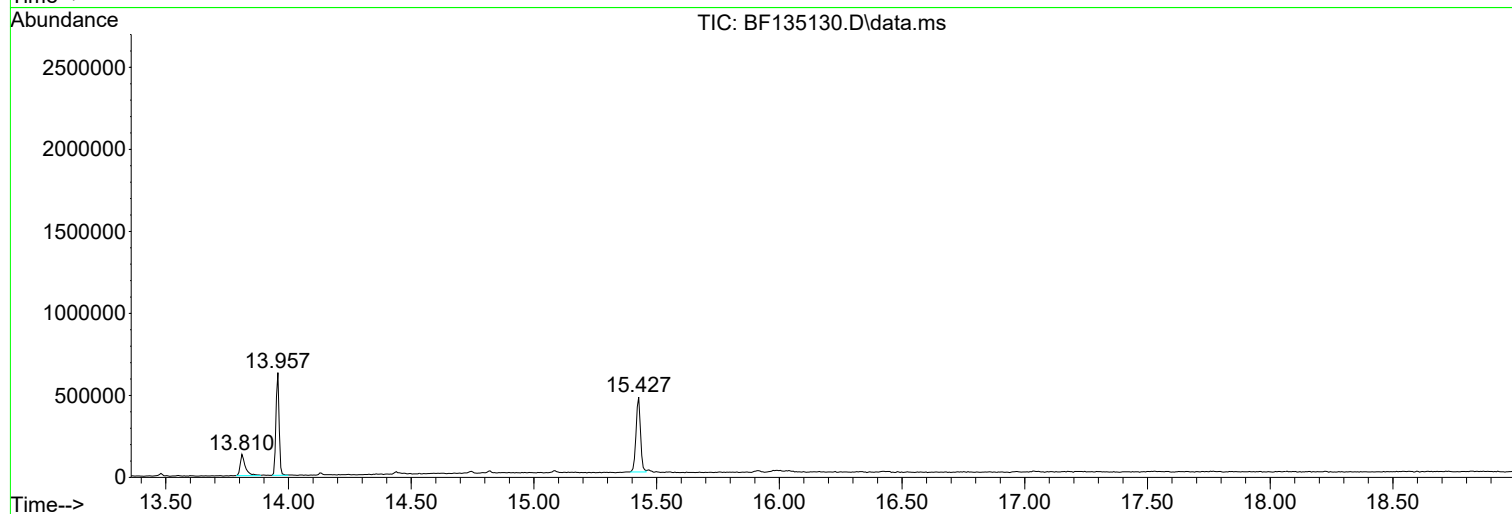
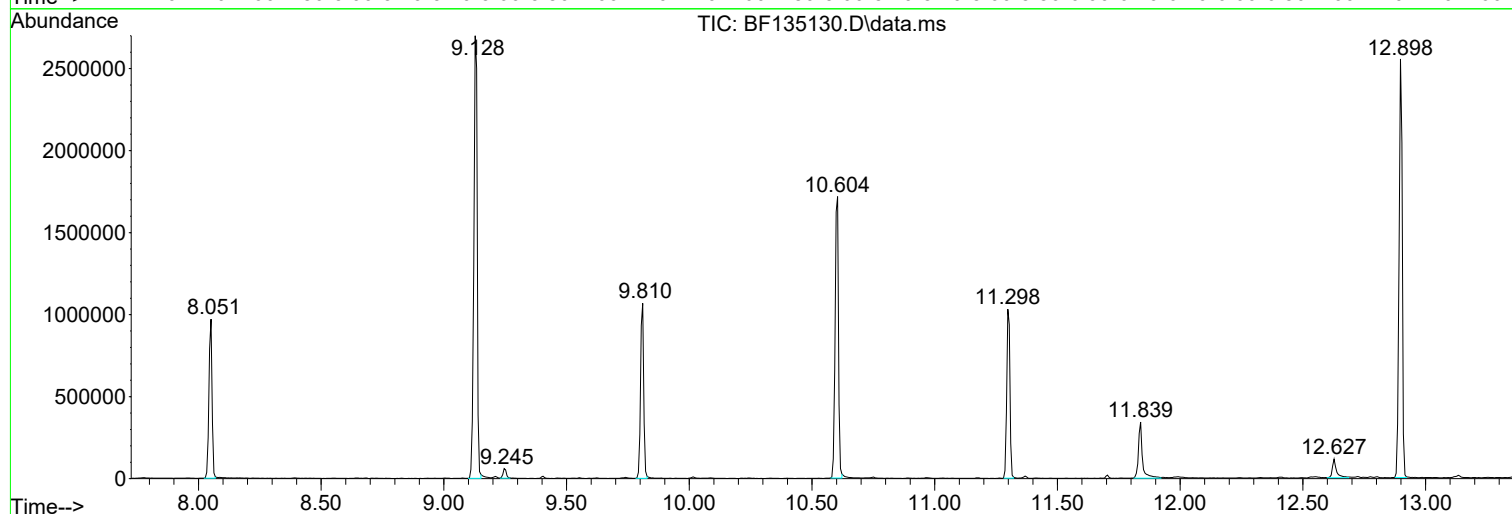
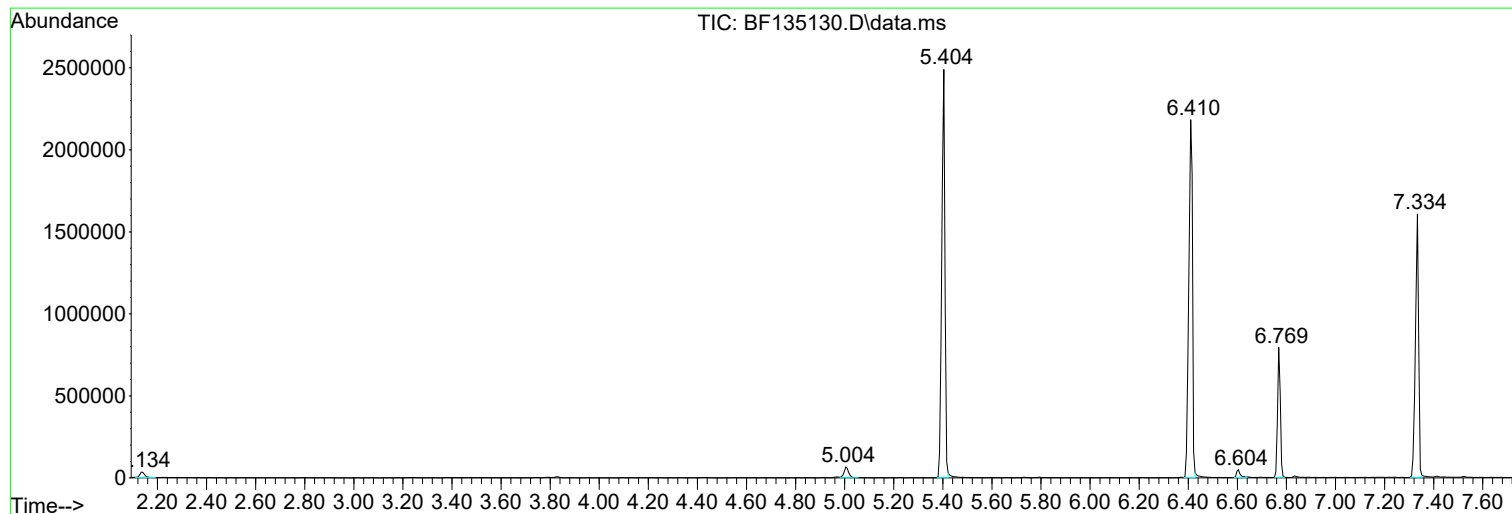
Sum of corrected areas: 17990459

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



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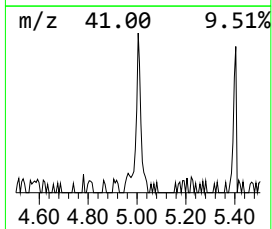
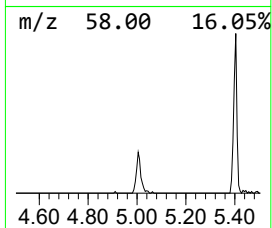
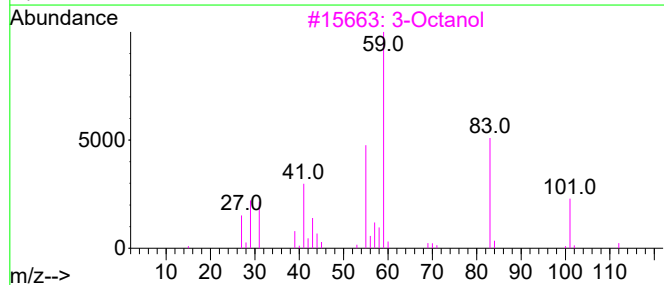
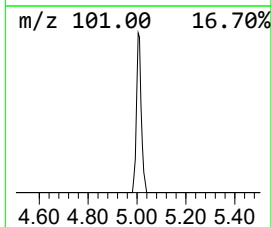
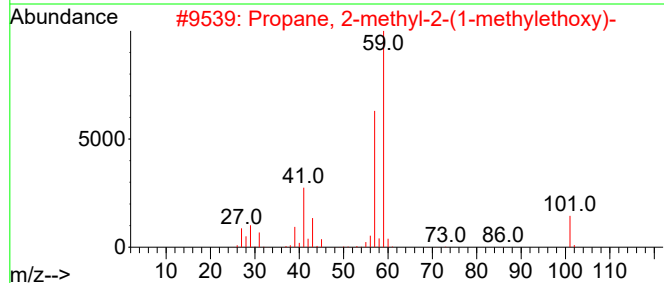
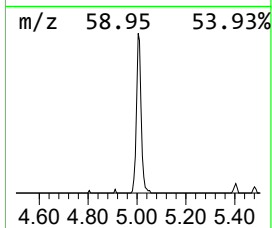
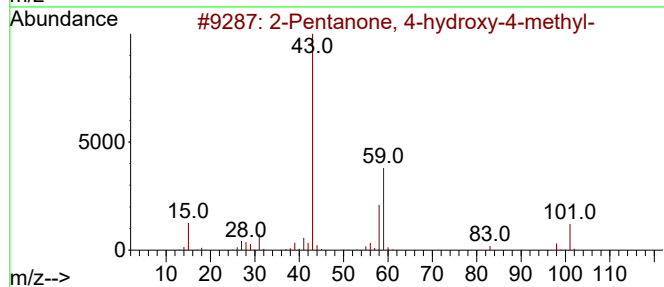
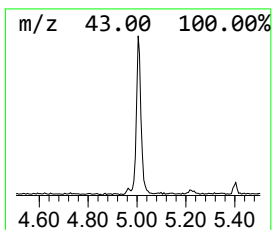
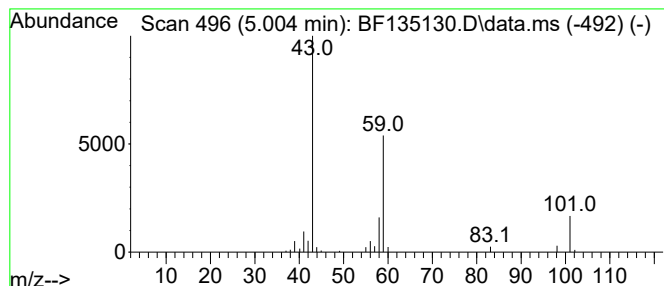
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	2.71 ng	84289	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	3-Octanol	130	C8H18O	000589-98-0	36		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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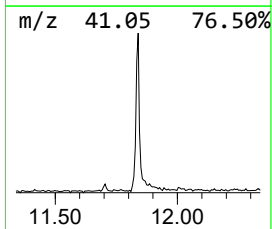
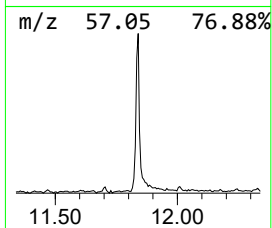
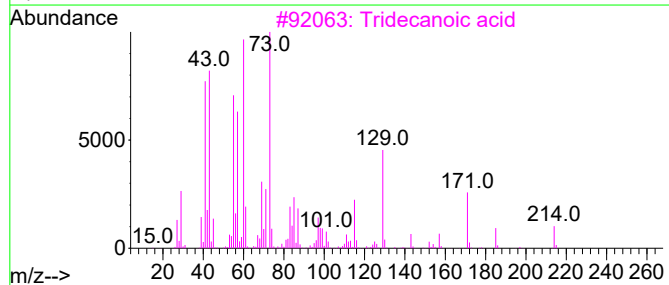
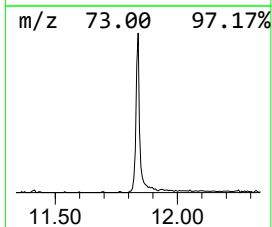
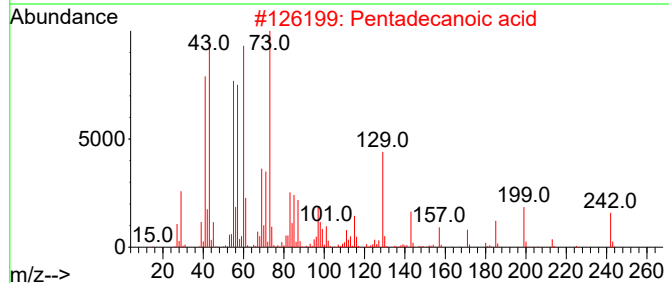
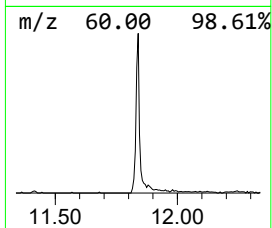
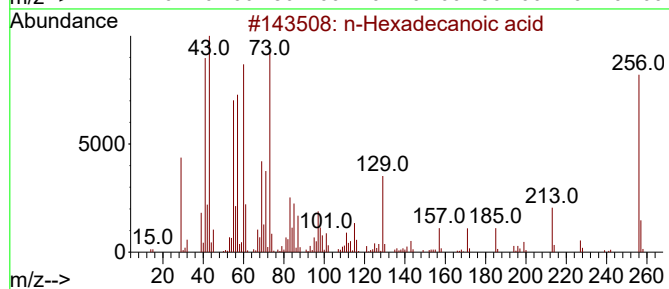
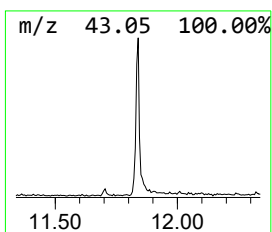
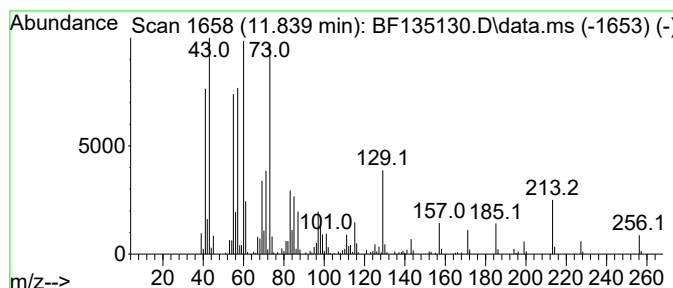
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	8.21 ng	383503	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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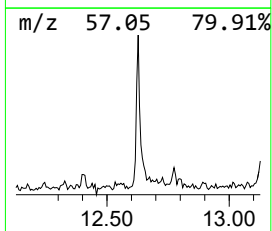
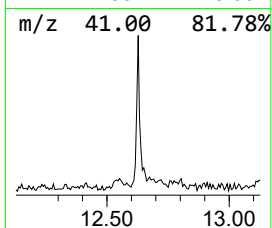
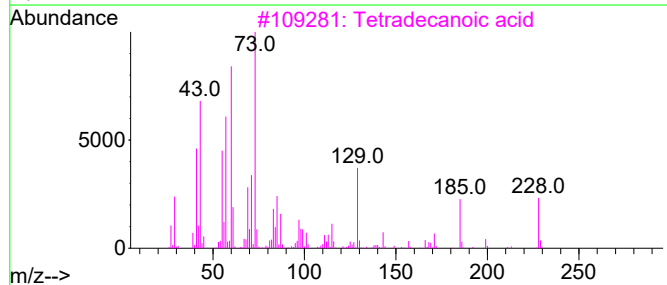
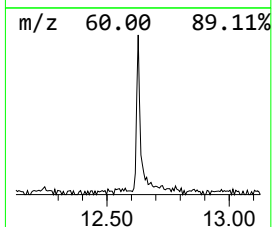
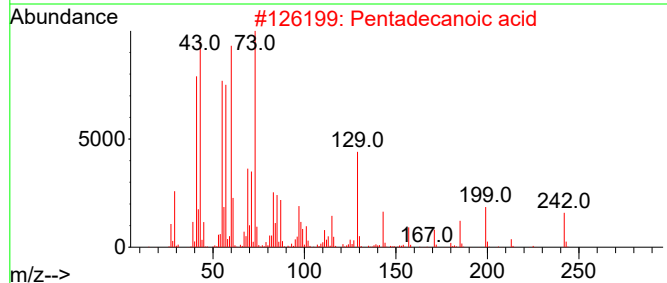
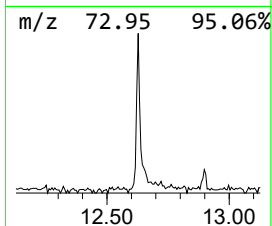
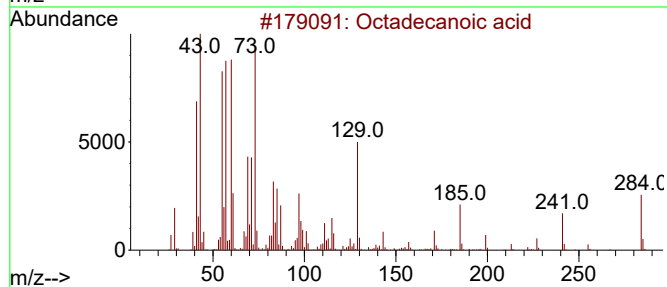
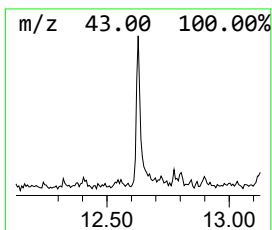
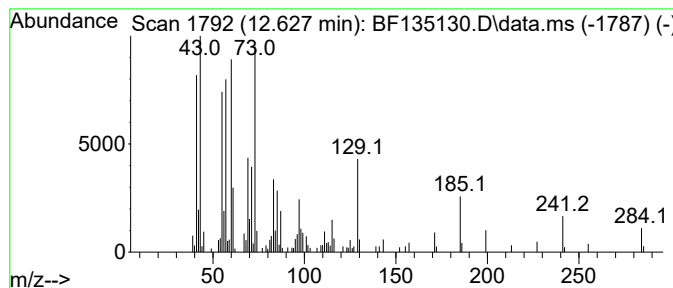
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	4.76 ng	134128	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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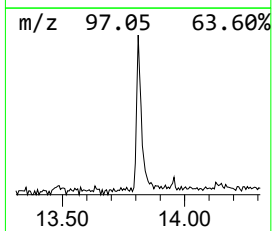
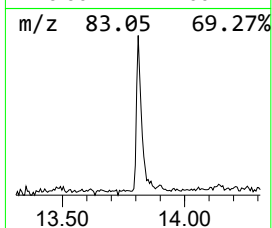
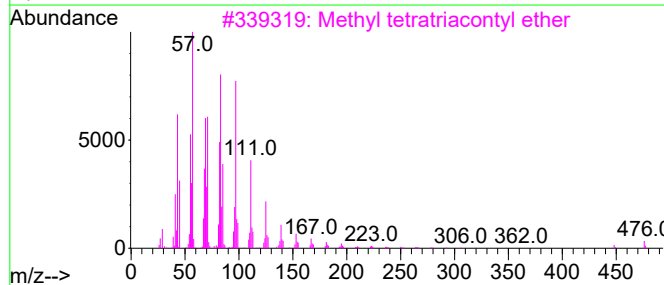
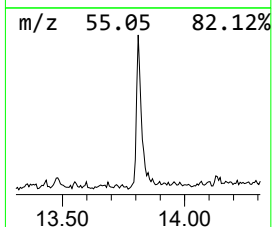
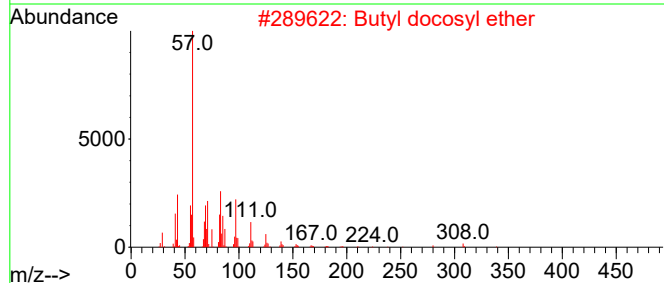
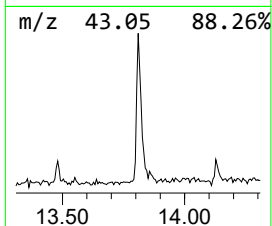
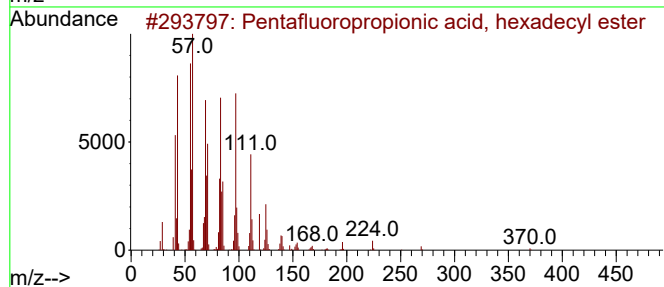
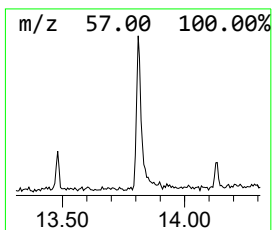
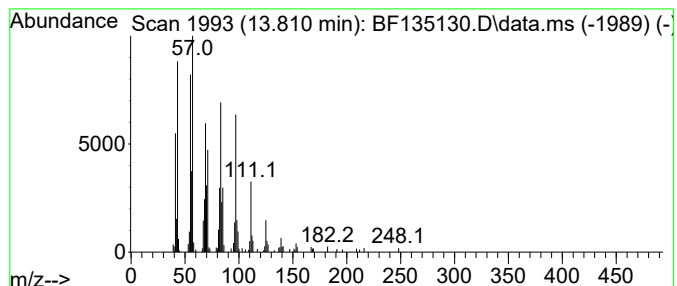
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	6.65 ng	187241	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2			Butyl docosyl ether	382	C26H54O	1000406-40-8	91
3			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	91
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.004	2.7	ng	84289	1	6.769	622506	20.0
n-Hexadecanoic ...	11.839	8.2	ng	383503	4	11.298	933836	20.0
Octadecanoic acid	12.627	4.8	ng	134128	5	13.957	563480	20.0
Pentafluoroprop...	13.810	6.7	ng	187241	5	13.957	563480	20.0