

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136190.D
 Acq On : 24 Nov 2023 20:48
 Operator : CG\JU
 Sample : 05468-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

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-BF110723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	497	503	511	rBV	597045	740906	14.86%	2.492%
2	5.445	565	571	574	rBV	4278170	3947332	79.17%	13.276%
3	6.439	734	740	743	rBV	3758719	3993565	80.10%	13.432%
4	6.804	799	802	806	rBV	934535	735297	14.75%	2.473%
5	7.369	892	898	901	rBV	2613110	2478772	49.72%	8.337%
6	8.081	1015	1019	1023	rBV	1213670	1022569	20.51%	3.439%
7	9.163	1198	1203	1206	rBV	6105561	4985685	100.00%	16.768%
8	9.839	1313	1318	1321	rBV	1577512	1198882	24.05%	4.032%
9	10.633	1448	1453	1456	rBV	3411994	2918117	58.53%	9.815%
10	11.327	1567	1571	1575	rBV	1439190	1162261	23.31%	3.909%
11	11.869	1659	1663	1673	rBV2	295042	290317	5.82%	0.976%
12	12.657	1794	1797	1806	rBV3	55309	59566	1.19%	0.200%
13	12.927	1839	1843	1846	rBV	4910599	4211316	84.47%	14.164%
14	13.415	1919	1926	1933	rBV	483519	485213	9.73%	1.632%
15	13.845	1995	1999	2010	rBV	74740	157356	3.16%	0.529%
16	13.980	2018	2022	2027	rVB	809384	700431	14.05%	2.356%
17	15.462	2268	2274	2279	rBV	518608	644876	12.93%	2.169%

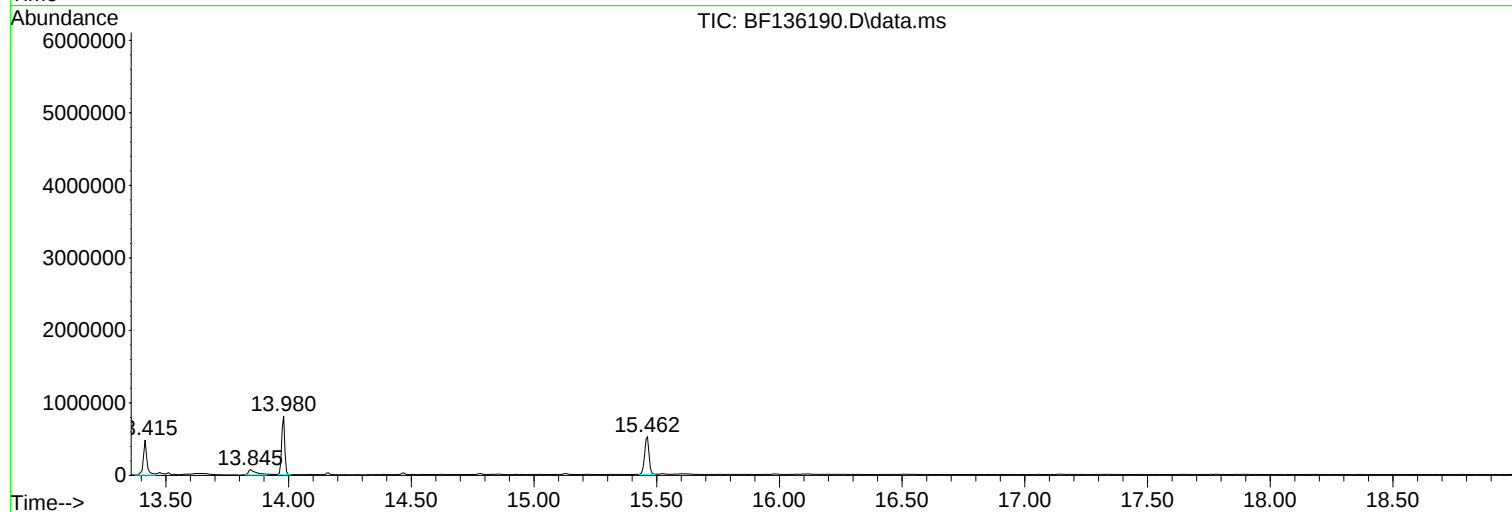
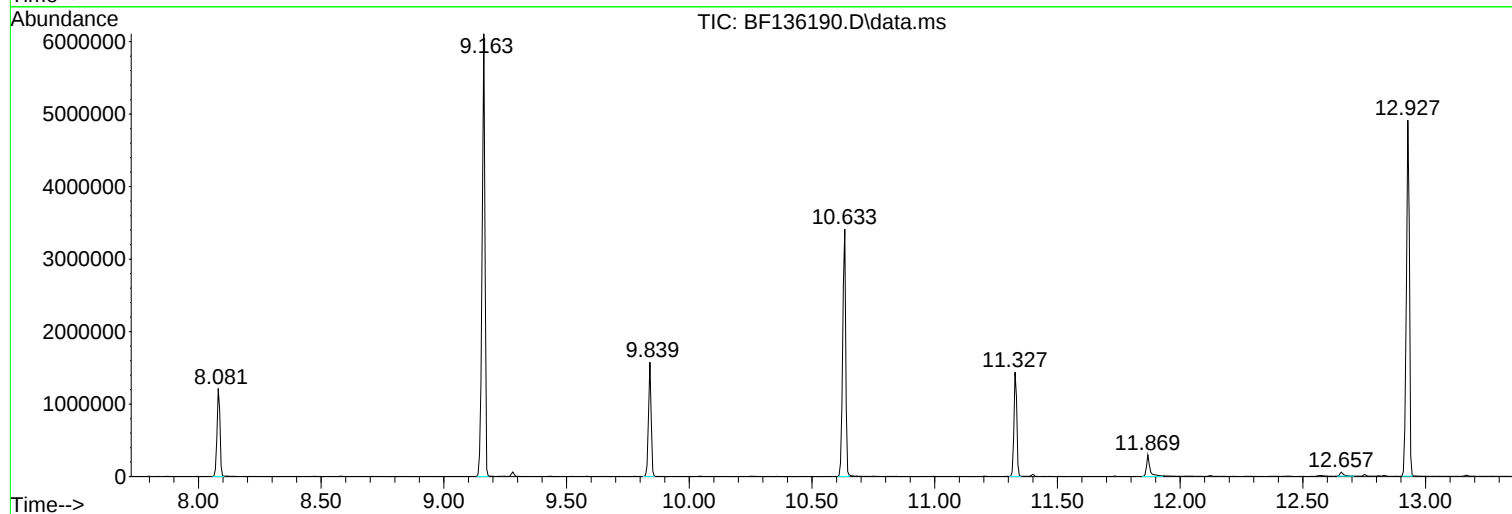
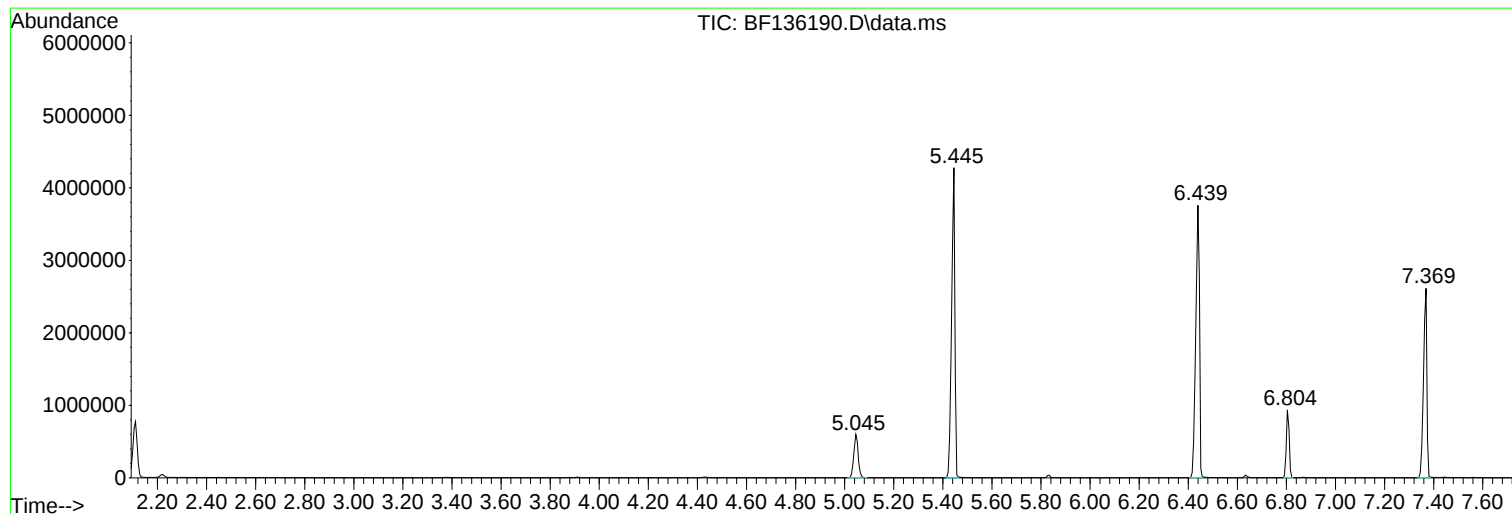
Sum of corrected areas: 29732461

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.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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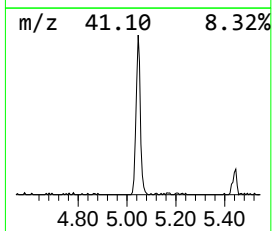
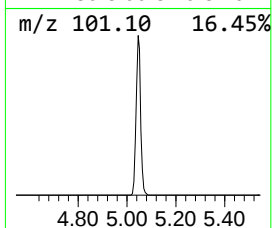
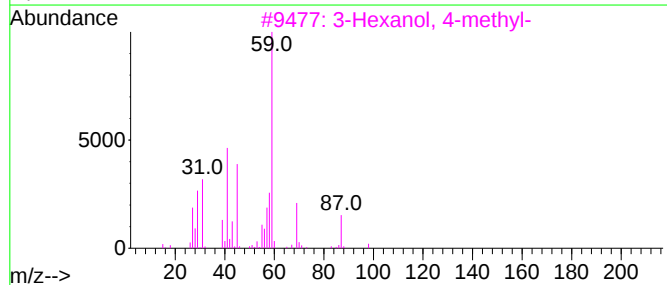
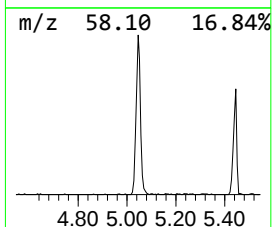
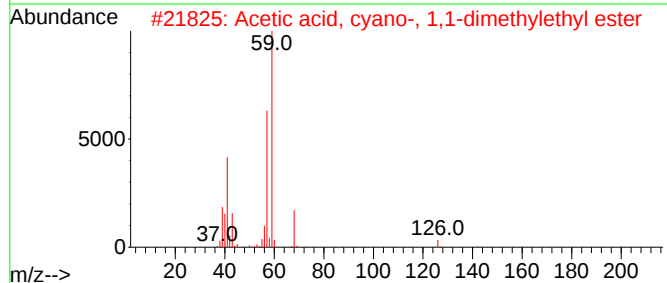
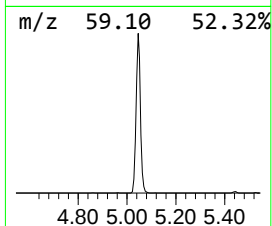
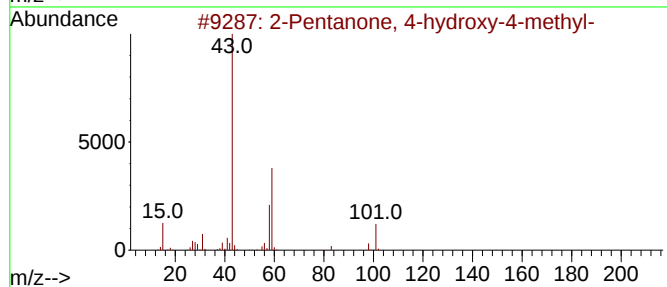
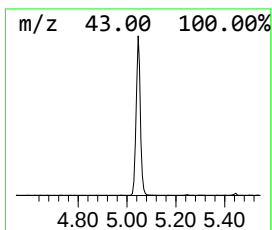
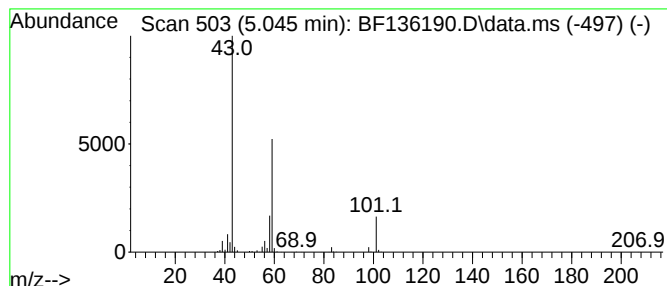
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	20.15 ng	740906	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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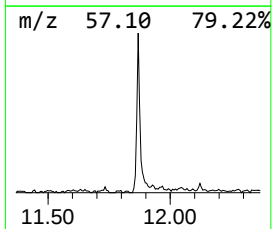
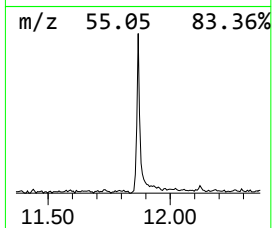
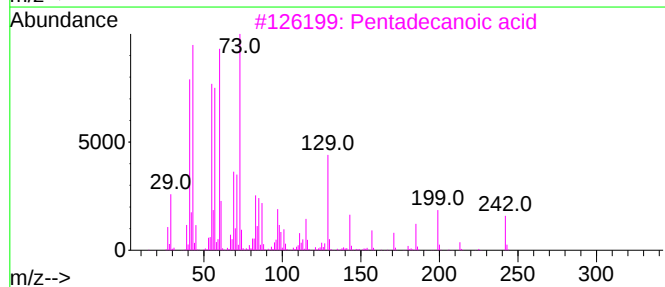
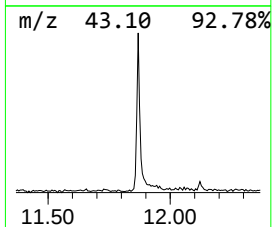
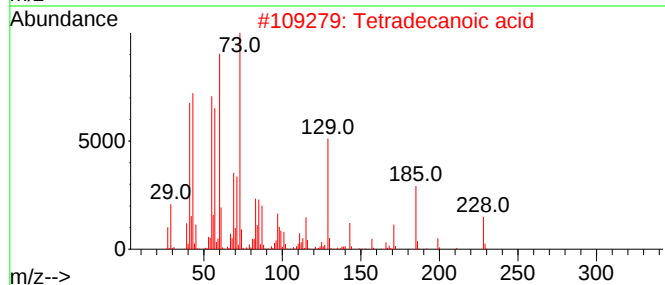
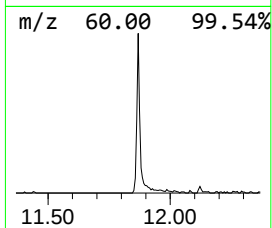
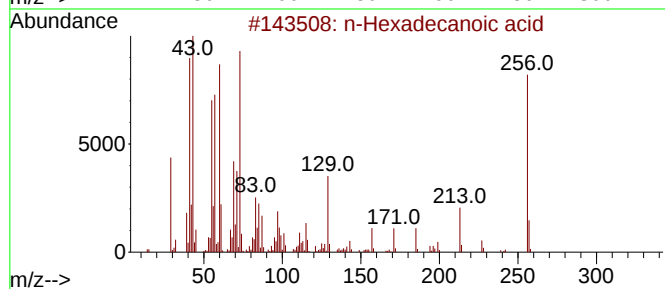
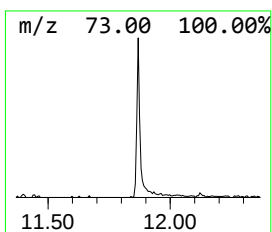
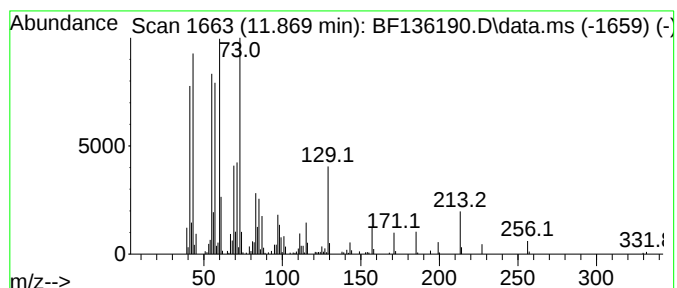
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	5.00 ng	290317	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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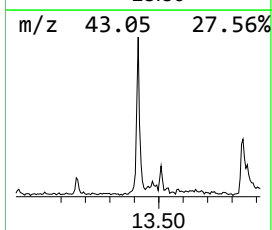
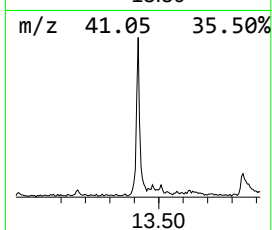
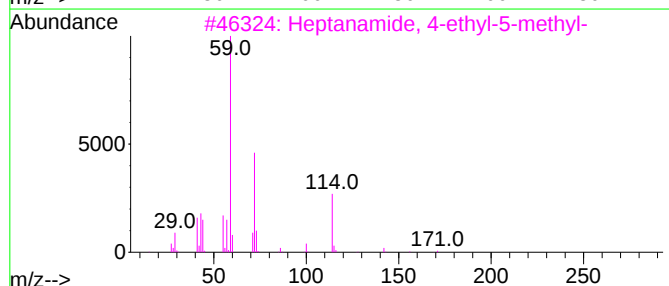
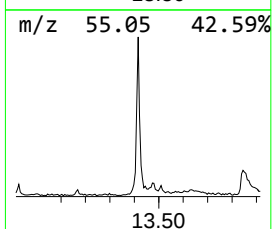
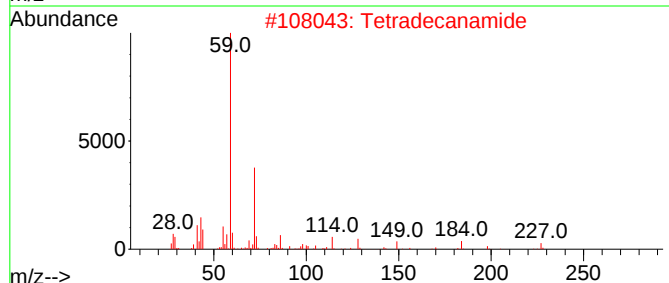
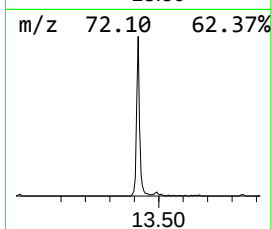
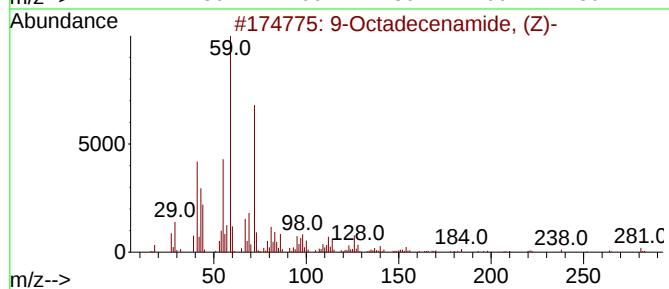
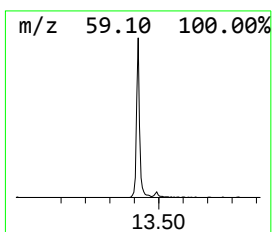
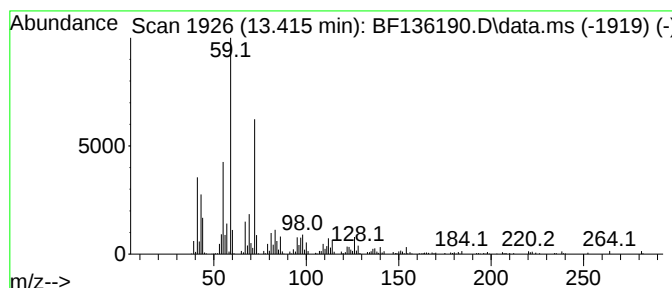
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.416	13.85 ng	485213	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Tetradecanamide	227	C14H29NO	000638-58-4	72
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
4	Octanamide	143	C8H17NO	000629-01-6	53
5	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	47



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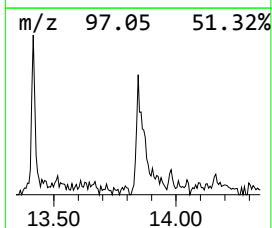
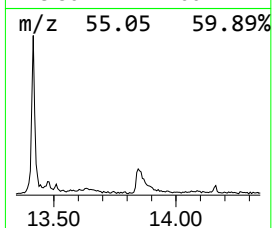
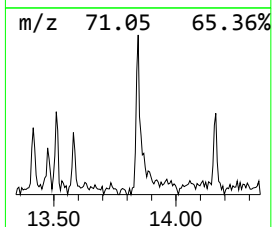
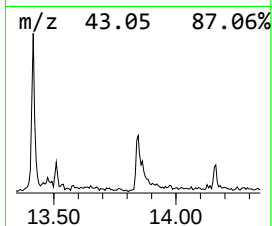
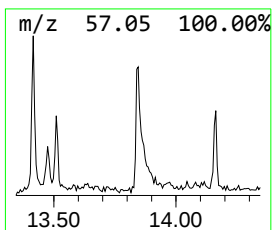
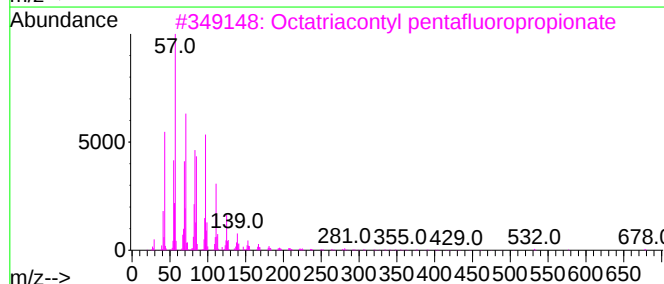
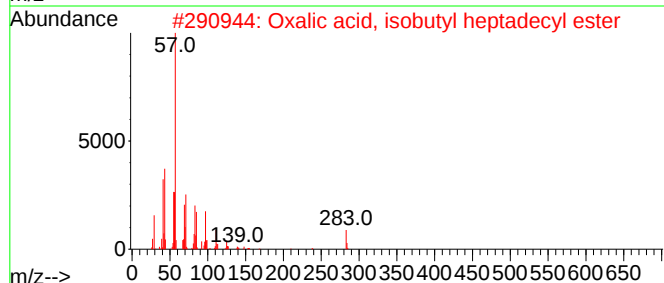
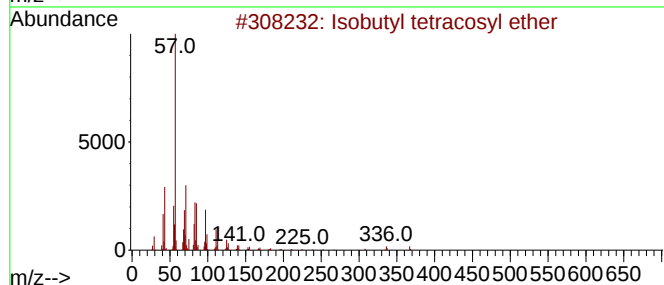
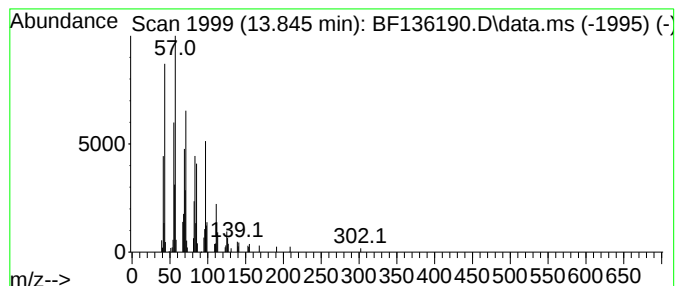
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Peak Number 4 Isobutyl tetracosyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.49 ng	157356	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	91
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.045	20.1	ng	740906	1	6.804	735297	20.0
n-Hexadecanoic ...	11.868	5.0	ng	290317	4	11.327	1162260	20.0
9-Octadecenamid...	13.416	13.9	ng	485213	5	13.980	700431	20.0
Isobutyl tetrac...	13.845	4.5	ng	157356	5	13.980	700431	20.0