

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135137.D
 Acq On : 07 Sep 2023 16:44
 Operator : CG\JU
 Sample : 04283-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-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: BF135137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	10	15	24	rVB	28335	40856	1.52%	0.214%
2	5.016	493	498	506	rVB	40792	57415	2.13%	0.301%
3	5.410	560	565	568	rBV	2427432	2479069	92.05%	13.015%
4	6.410	730	735	738	rBV	2307678	2482168	92.16%	13.031%
5	6.604	765	768	776	rBV	34500	40529	1.50%	0.213%
6	6.769	793	796	800	rBV	776897	615260	22.84%	3.230%
7	7.334	887	892	895	rBV	1662552	1581285	58.71%	8.302%
8	8.051	1009	1014	1017	rBV	870432	826380	30.68%	4.338%
9	9.128	1192	1197	1200	rBV	2837624	2693279	100.00%	14.140%
10	9.245	1214	1217	1222	rVB	37780	35524	1.32%	0.186%
11	9.810	1308	1313	1316	rBV	969487	912035	33.86%	4.788%
12	10.604	1443	1448	1451	rBV	1742248	1752474	65.07%	9.200%
13	11.298	1562	1566	1570	rBV	1051931	881811	32.74%	4.629%
14	11.839	1653	1658	1673	rBV	640949	635680	23.60%	3.337%
15	12.551	1773	1779	1789	rBV8	11821	31614	1.17%	0.166%
16	12.628	1789	1792	1806	rBV	295637	304933	11.32%	1.601%
17	12.898	1834	1838	1841	rBV	2560603	2240732	83.20%	11.764%
18	13.816	1989	1994	2011	rBV2	86812	161538	6.00%	0.848%
19	13.957	2014	2018	2025	rVV	585299	528812	19.63%	2.776%
20	14.727	2144	2149	2158	rBV	154280	198570	7.37%	1.042%
21	15.421	2262	2267	2273	rBV	419995	547810	20.34%	2.876%

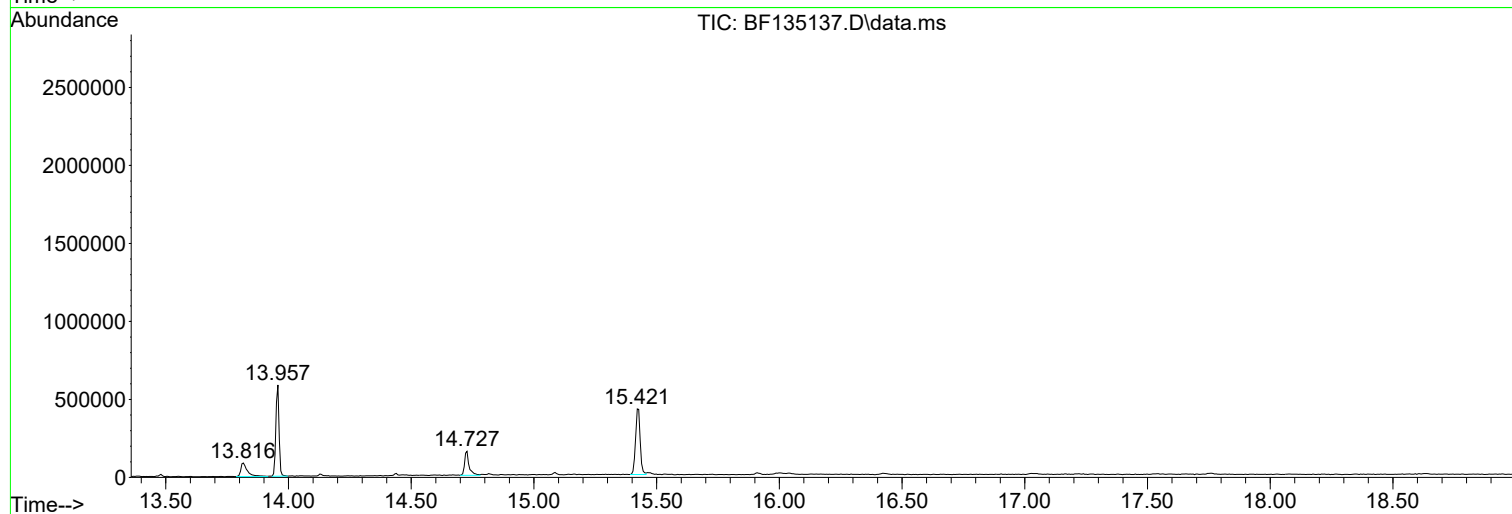
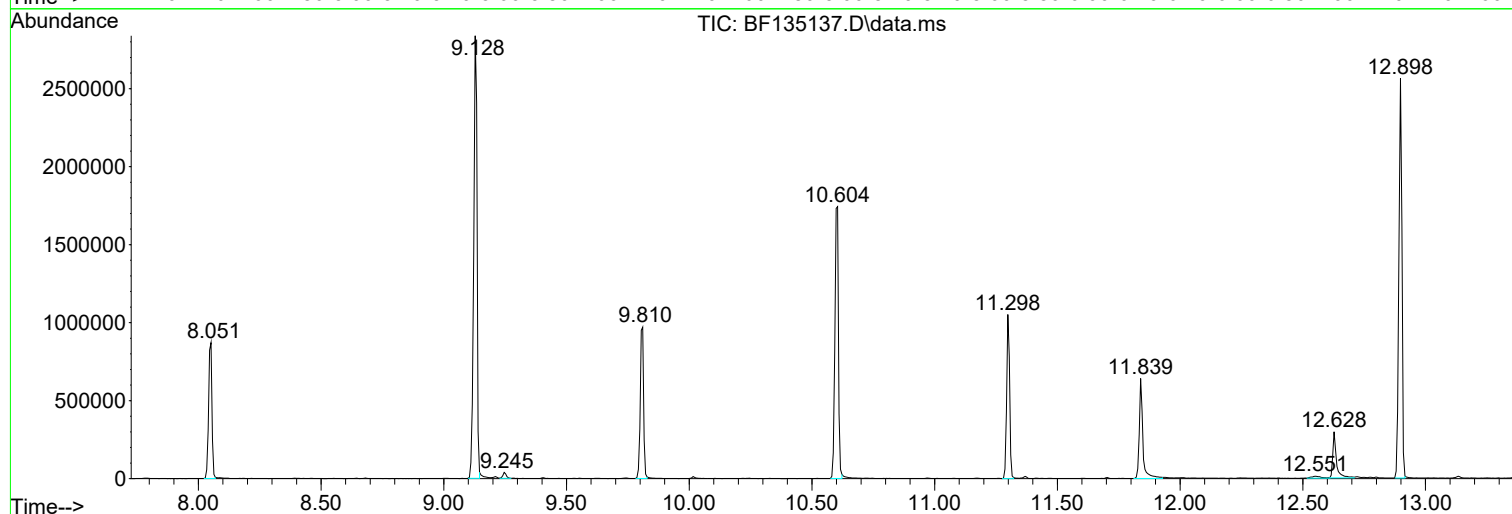
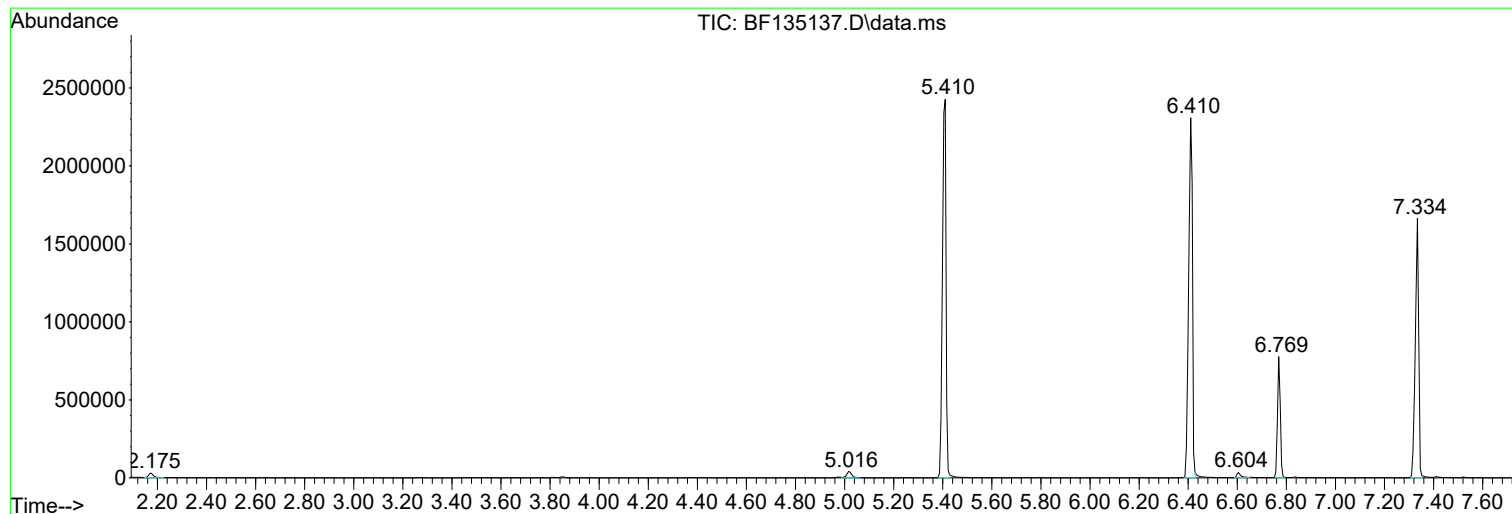
Sum of corrected areas: 19047774

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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



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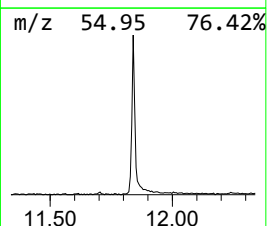
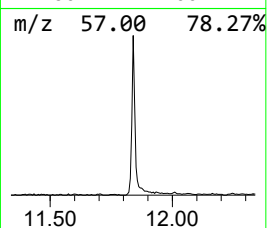
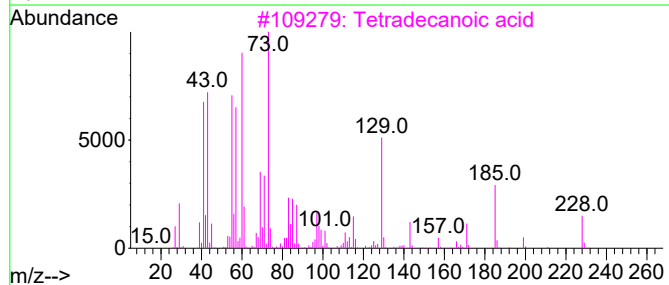
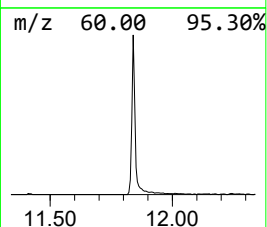
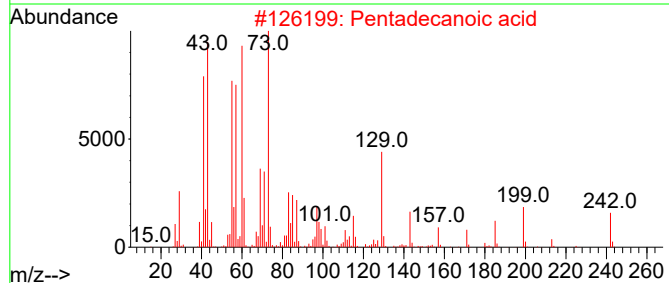
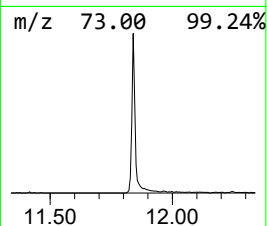
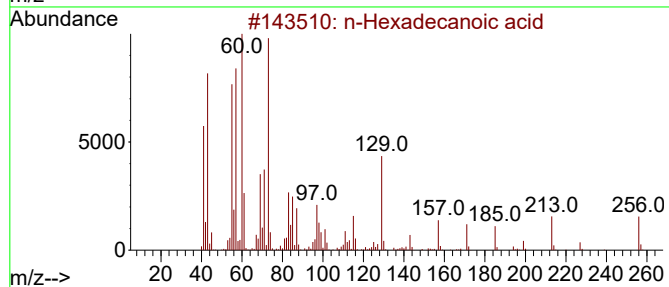
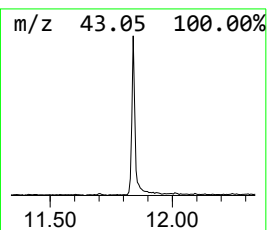
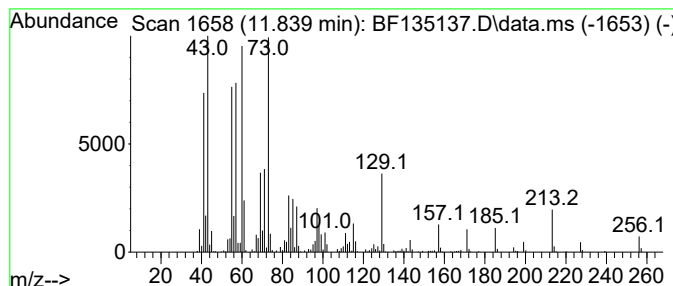
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	14.42 ng	635680	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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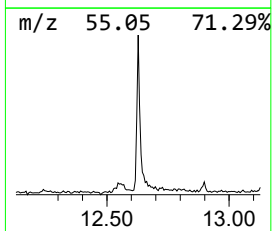
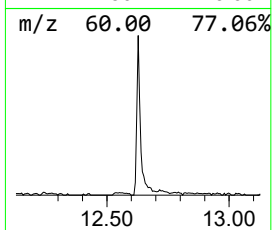
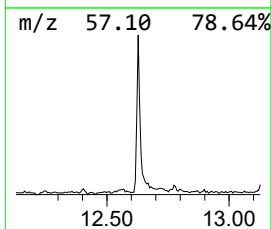
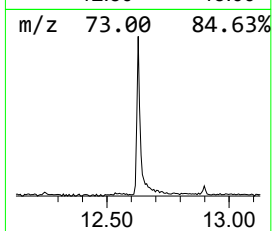
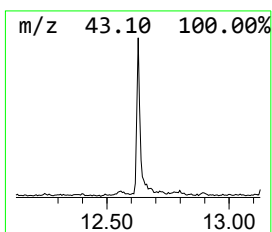
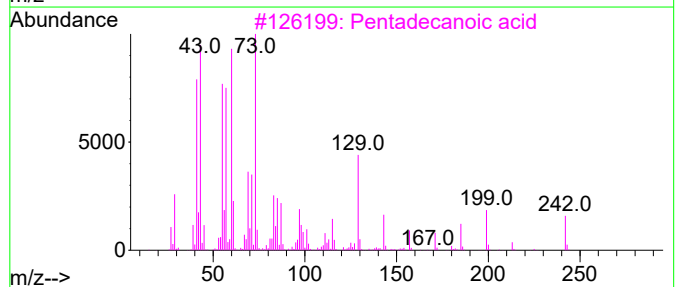
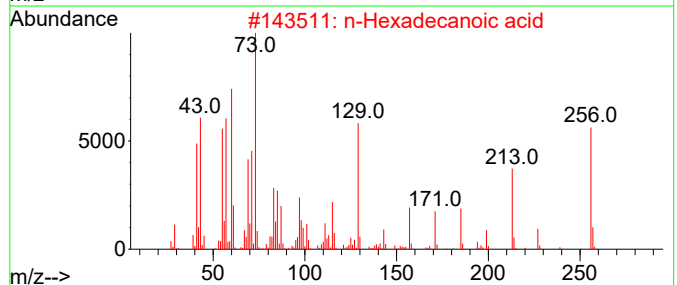
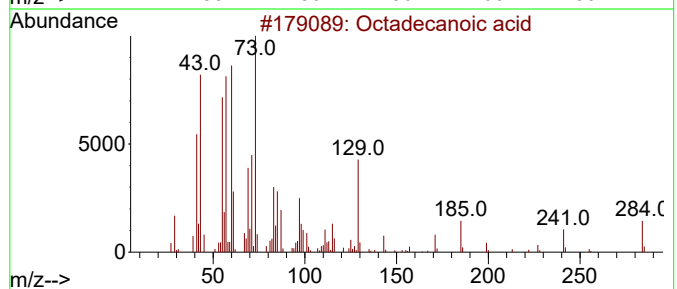
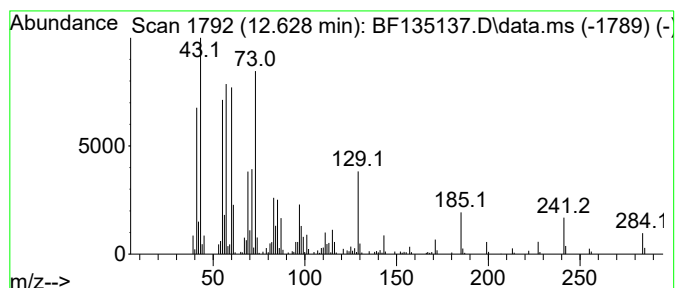
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.628	11.53 ng	304933	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83



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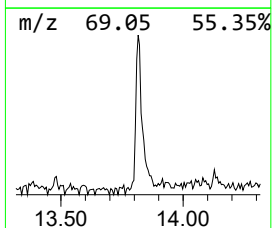
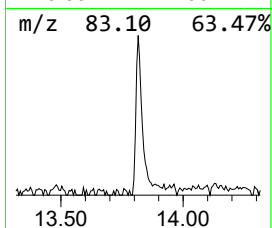
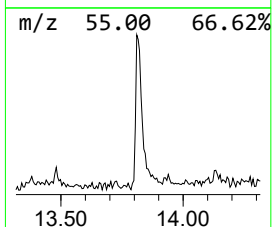
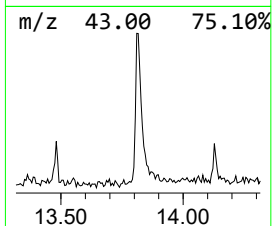
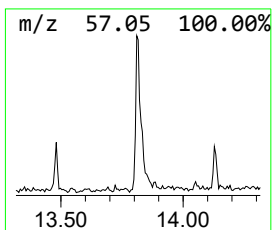
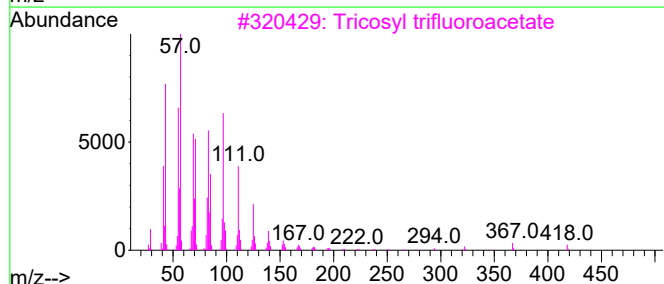
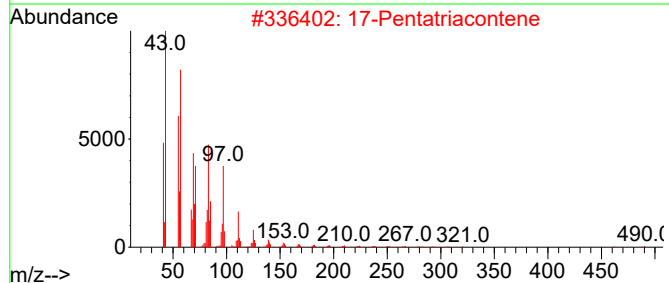
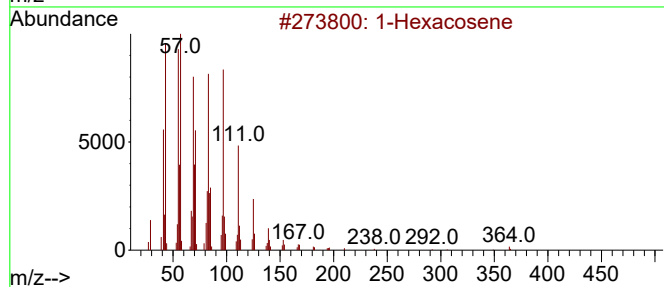
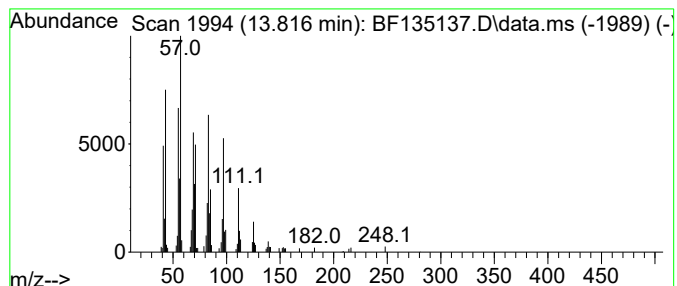
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Peak Number 3 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	6.11 ng	161538	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	93
2	17-Pentatriacontene			491	C35H70	006971-40-0	91
3	Tricosyl trifluoroacetate			436	C25H47F3O2	1000351-75-1	91
4	Octacosanol			410	C28H58O	000557-61-9	91
5	Tricosyl heptafluorobutyrate			536	C27H47F7O2	1000351-83-4	91



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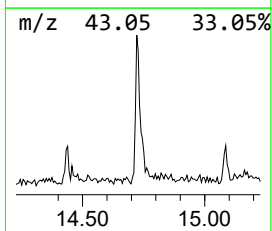
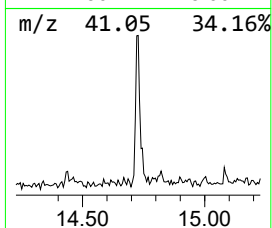
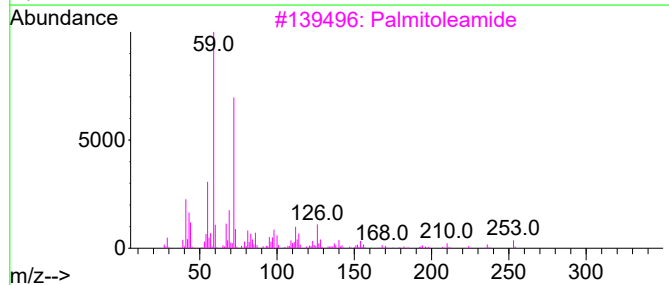
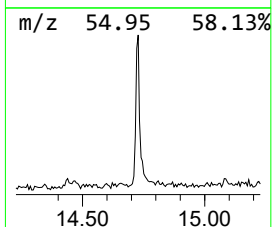
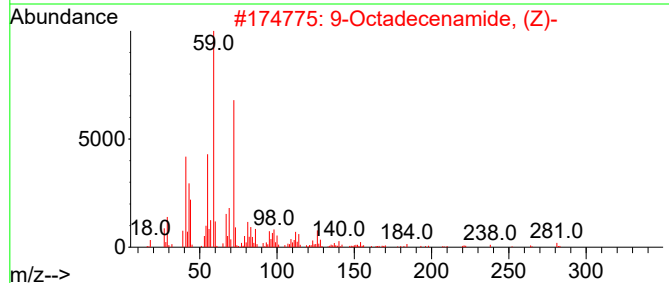
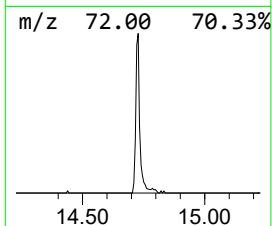
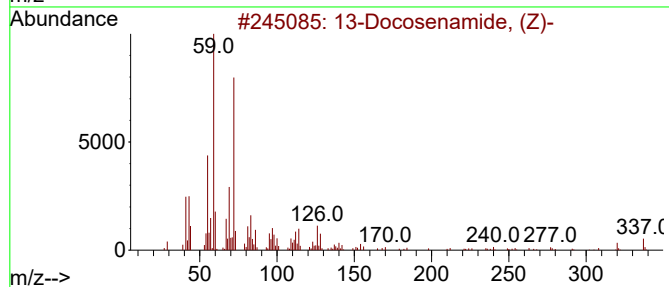
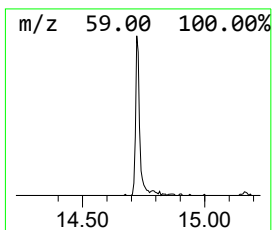
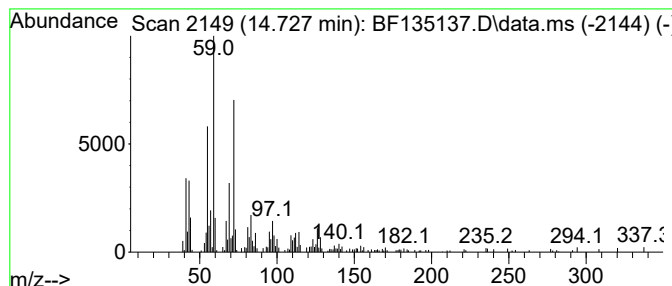
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	7.25 ng	198570	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
3			Palmitoleamide	253	C16H31NO	106010-22-4	72
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	14.4	ng	635680	4	11.298	881811	20.0
Octadecanoic acid	12.628	11.5	ng	304933	5	13.957	528812	20.0
1-Hexacosene	13.816	6.1	ng	161538	5	13.957	528812	20.0
13-Docosenamide...	14.727	7.3	ng	198570	6	15.427	547810	20.0