

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081723\
 Data File : BF134821.D
 Acq On : 17 Aug 2023 17:20
 Operator : CG\JU
 Sample : 04043-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-4

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	2672637	2538479	88.68%	11.872%
2	6.428	733	738	741	rBV	2690889	2539549	88.72%	11.877%
3	6.622	768	771	782	rBV	92400	86596	3.03%	0.405%
4	6.792	796	800	803	rBV	1147333	879893	30.74%	4.115%
5	7.351	890	895	898	rBV	1777210	1623777	56.72%	7.594%
6	8.069	1012	1017	1021	rBV	1419604	1205369	42.11%	5.637%
7	9.145	1195	1200	1204	rBV	2923220	2862569	100.00%	13.388%
8	9.263	1216	1220	1224	rBV	420490	374473	13.08%	1.751%
9	9.828	1310	1316	1319	rBV	1471904	1338205	46.75%	6.258%
10	10.616	1445	1450	1453	rBV	2164661	1905085	66.55%	8.910%
11	11.316	1565	1569	1572	rBV	1619620	1322631	46.20%	6.186%
12	11.386	1577	1581	1584	rVB3	32200	29478	1.03%	0.138%
13	11.851	1653	1660	1676	rBV2	235819	279798	9.77%	1.309%
14	12.427	1756	1758	1764	rVB	97608	79453	2.78%	0.372%
15	12.639	1790	1794	1799	rBV2	46131	55888	1.95%	0.261%
16	12.910	1836	1840	1843	rBV	2902265	2410976	84.22%	11.276%
17	13.821	1991	1995	2001	rBV	70648	92306	3.22%	0.432%
18	13.963	2015	2019	2032	rVB	849762	786832	27.49%	3.680%
19	14.733	2147	2150	2157	rBV2	51566	88583	3.09%	0.414%
20	15.433	2264	2269	2276	rBV	710333	882382	30.82%	4.127%

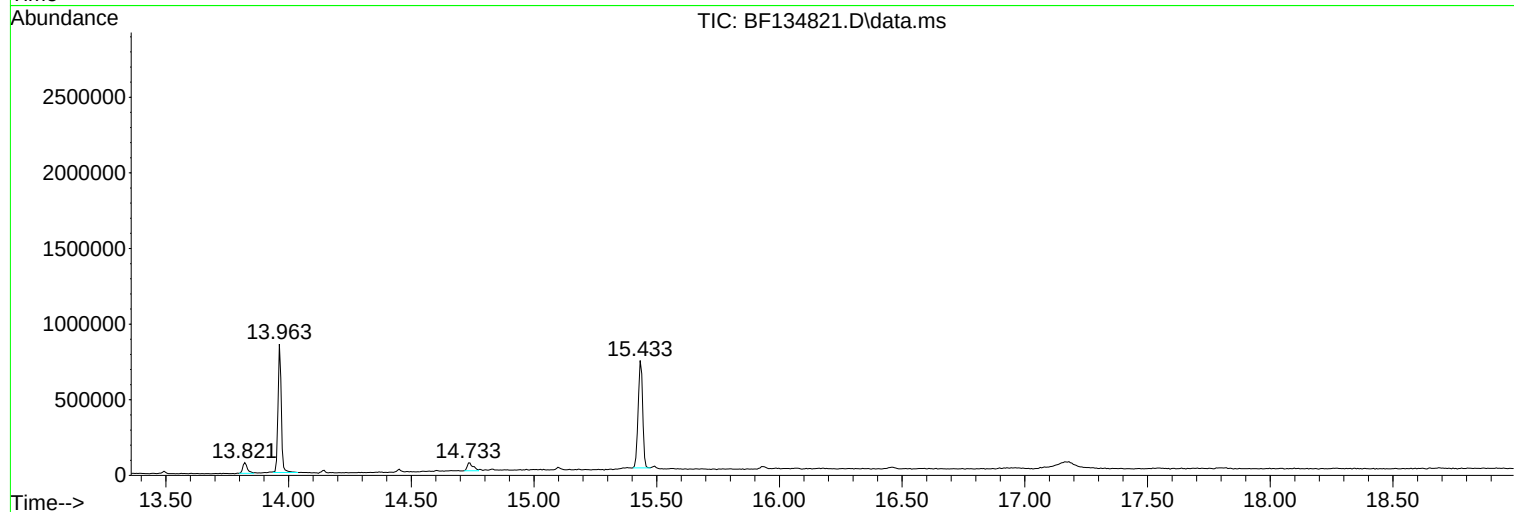
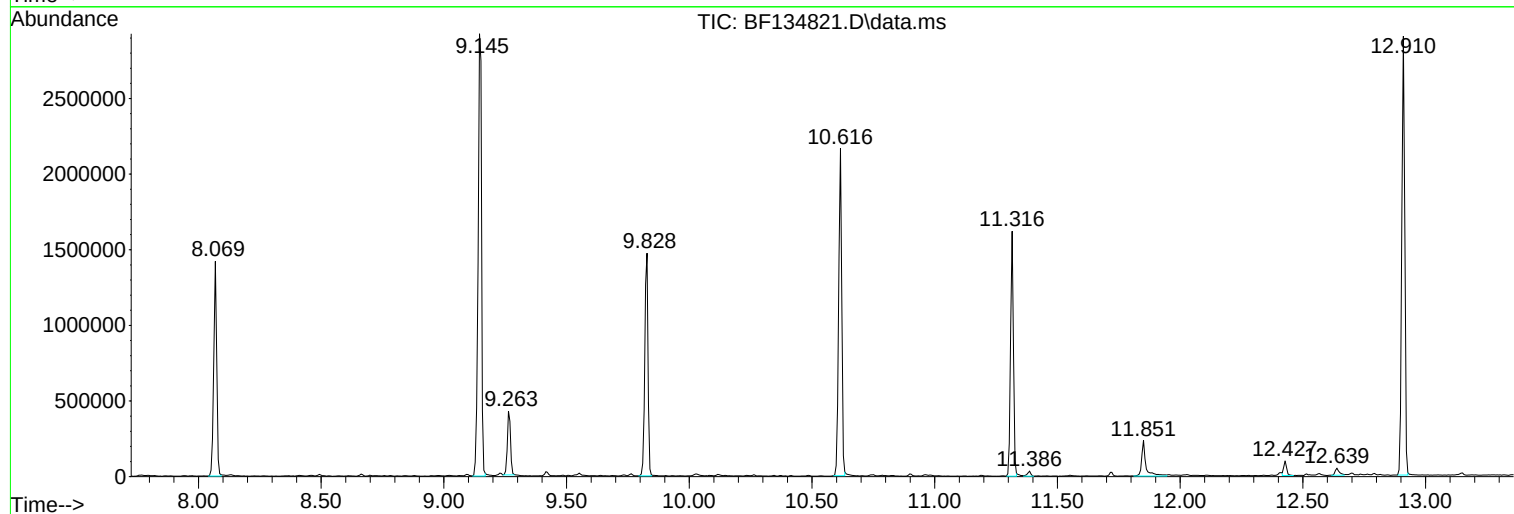
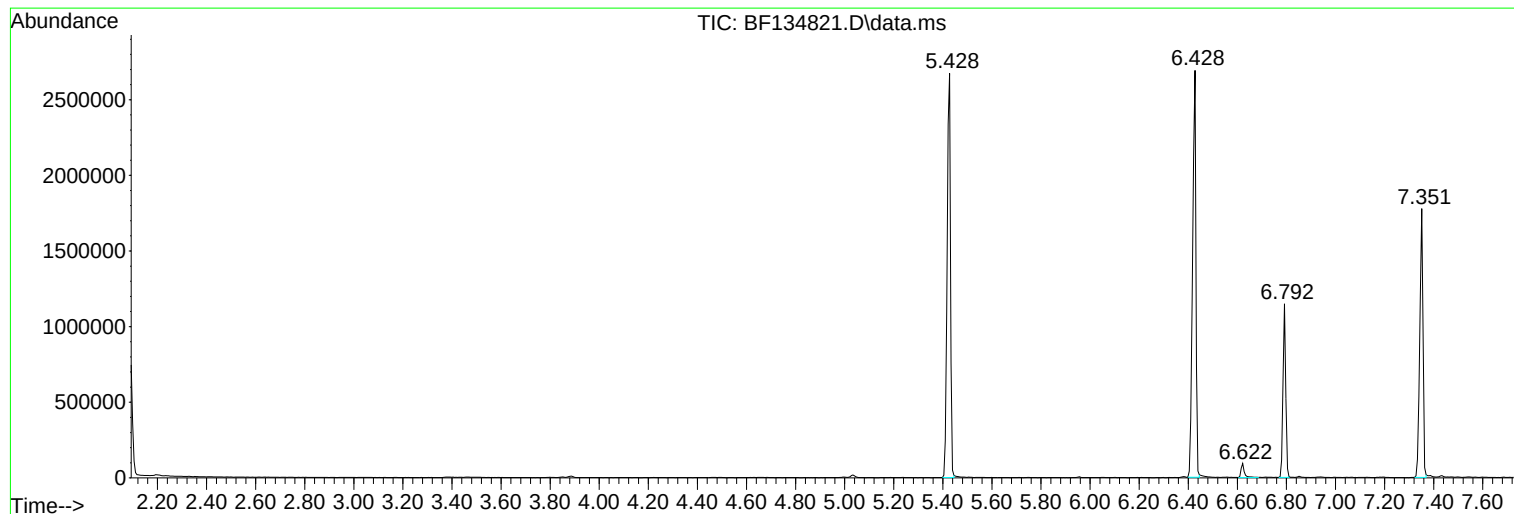
Sum of corrected areas: 21382322

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



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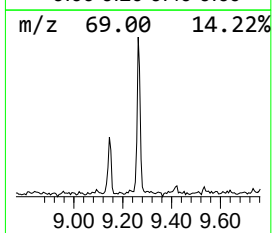
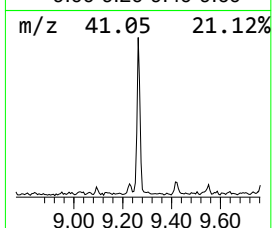
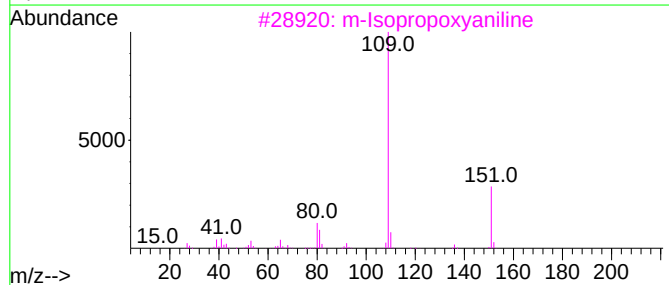
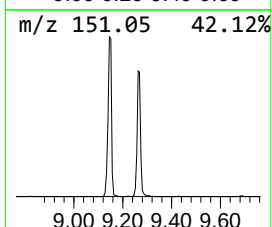
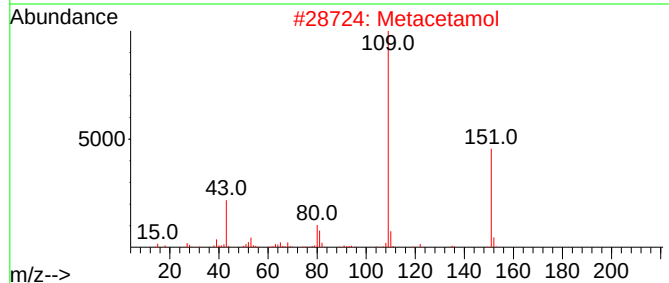
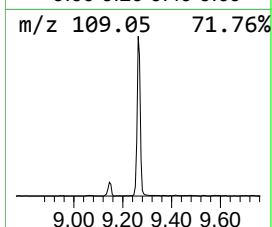
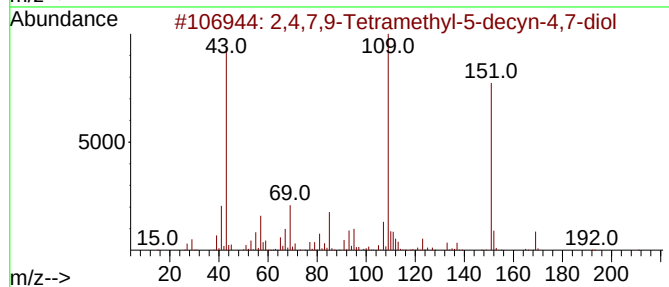
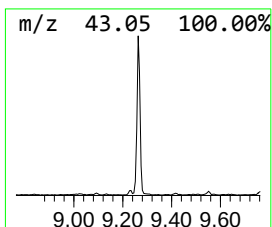
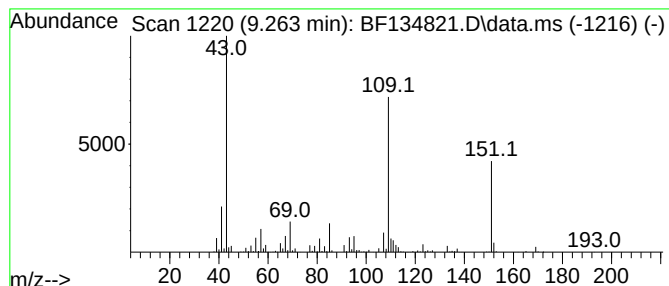
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.263	5.60 ng	374473	Acenaphthene-d10		9.828
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	42
4	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	42
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35



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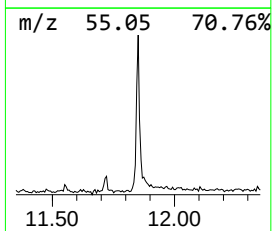
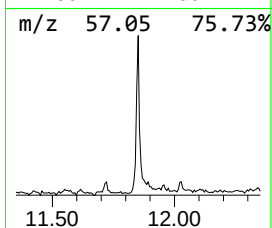
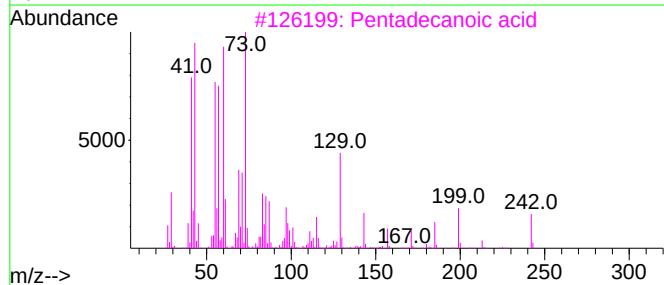
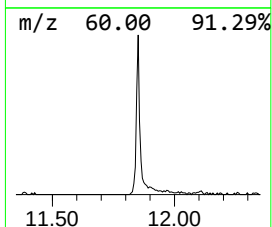
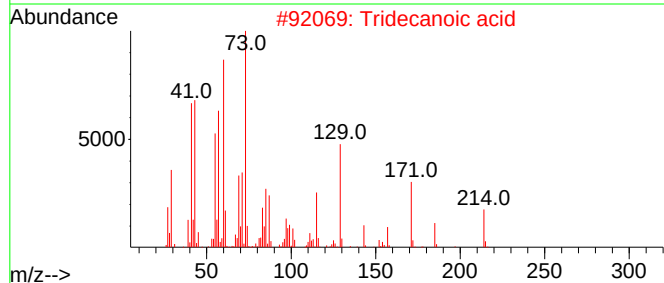
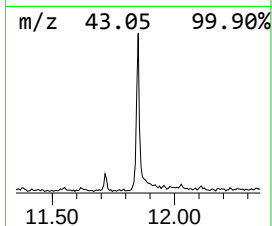
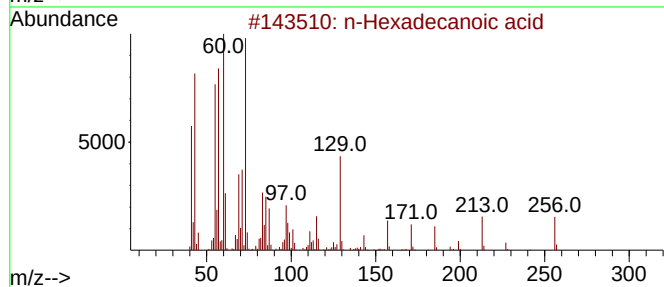
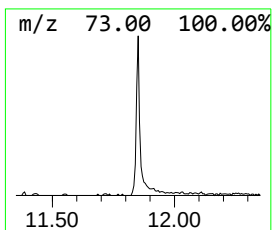
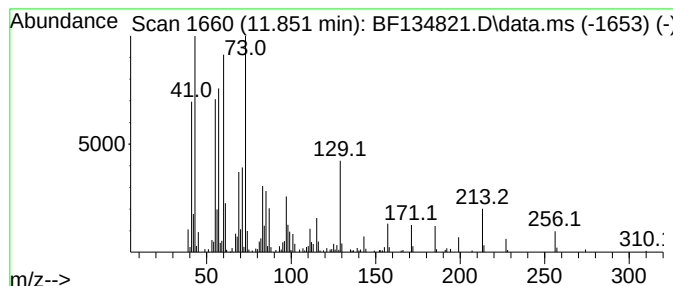
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	4.23 ng	279798	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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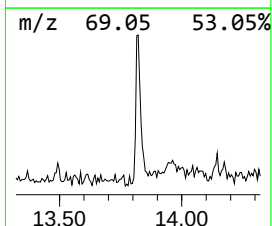
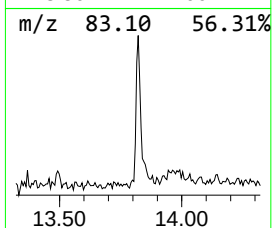
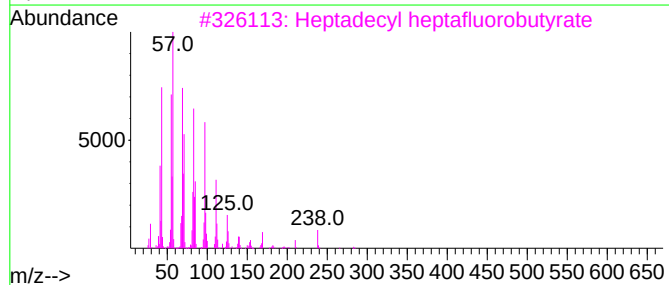
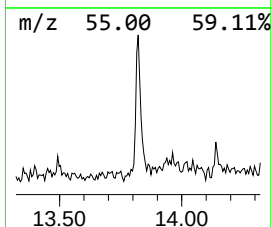
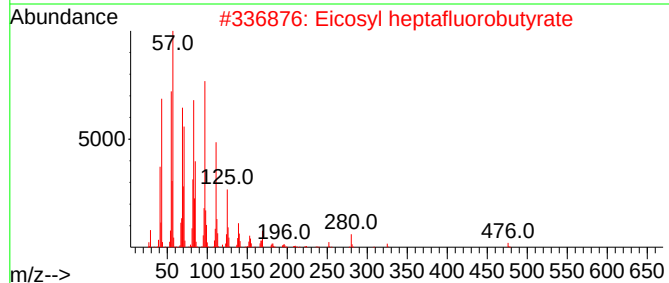
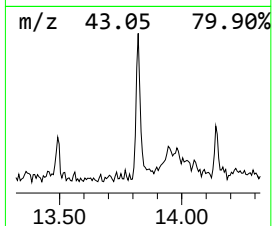
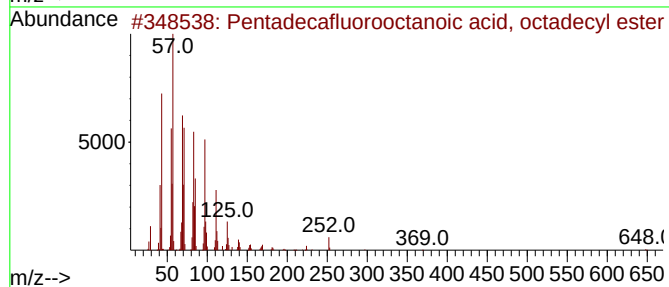
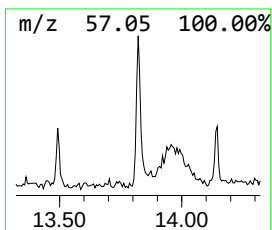
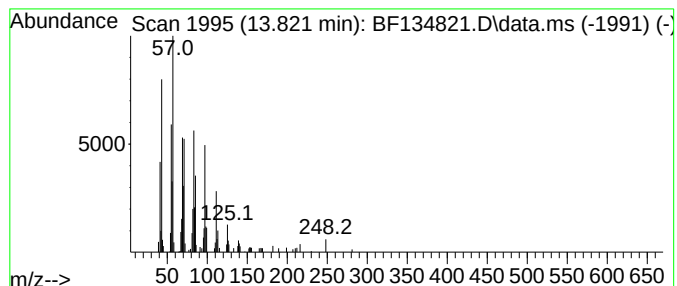
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.35 ng	92306	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	87



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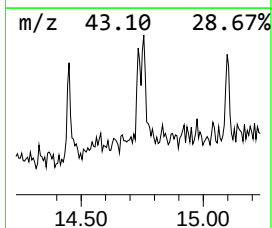
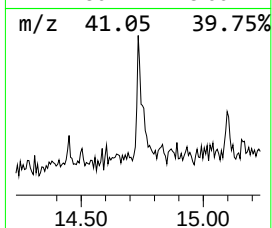
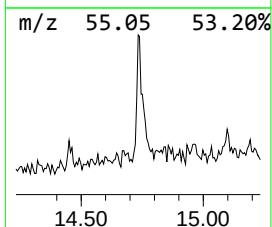
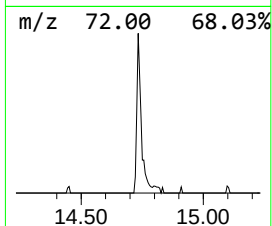
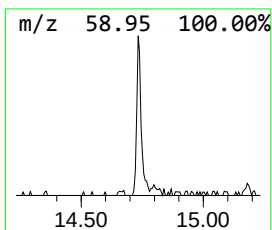
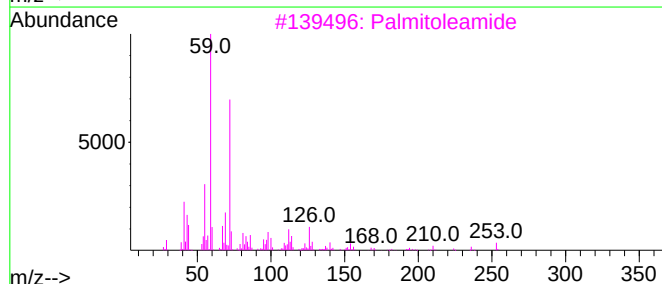
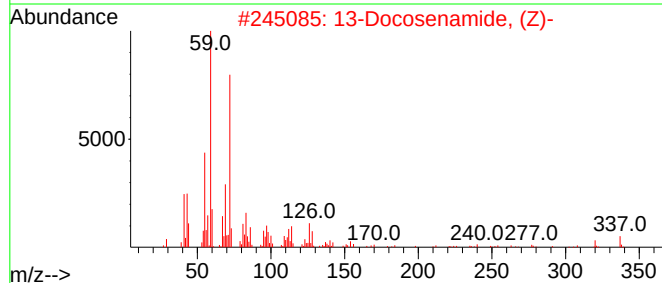
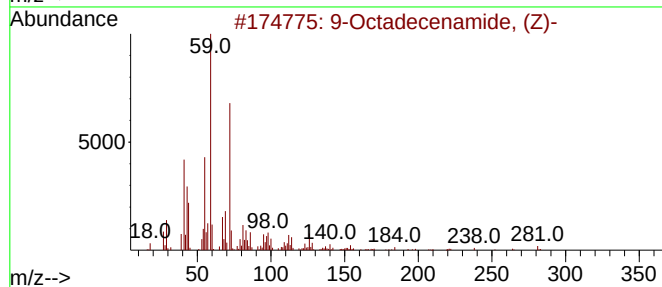
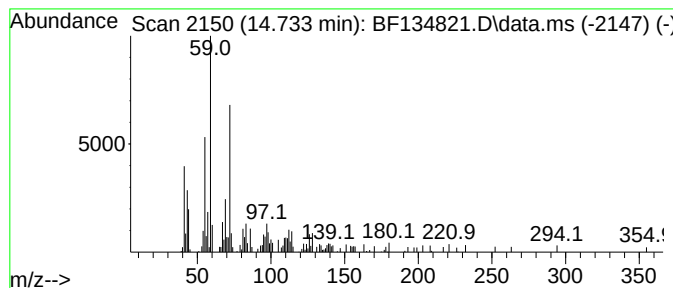
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	2.01 ng	88583	Perylene-d12	15.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		Palmitoleamide	253	C16H31NO	106010-22-4	72
4		9-Octadecenamide	281	C18H35NO	003322-62-1	64
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.263	5.6	ng	374473	3	9.828	1338210	20.0
n-Hexadecanoic ...	11.851	4.2	ng	279798	4	11.316	1322630	20.0
Pentadecafluoro...	13.821	2.4	ng	92306	5	13.963	786832	20.0
9-Octadecenamid...	14.733	2.0	ng	88583	6	15.433	882382	20.0