

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140643.D
 Acq On : 26 Nov 2024 15:48
 Operator : RC/JU
 Sample : P4985-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-756-WC

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	573	579	600	rBV	997604	1340884	83.47%	12.969%
2	6.504	745	750	771	rBV	1049451	1407836	87.64%	13.616%
3	6.869	807	812	817	rBV	295348	356564	22.20%	3.449%
4	7.428	902	907	918	rBV	655892	886129	55.16%	8.570%
5	7.687	946	951	963	rBV	16267	32896	2.05%	0.318%
6	8.151	1025	1030	1058	rVB	341844	445175	27.71%	4.306%
7	9.222	1207	1212	1222	rBV	1274772	1606373	100.00%	15.537%
8	9.904	1323	1328	1341	rBV	378748	490601	30.54%	4.745%
9	10.616	1444	1449	1457	rBV	98120	129903	8.09%	1.256%
10	10.698	1457	1463	1477	rBV	694571	931469	57.99%	9.009%
11	11.398	1576	1582	1590	rBV	354953	478385	29.78%	4.627%
12	11.916	1665	1670	1684	rBV2	50816	98836	6.15%	0.956%
13	12.845	1822	1828	1835	rBV	12692	20886	1.30%	0.202%
14	12.980	1846	1851	1862	rVB	1007356	1259173	78.39%	12.178%
15	13.875	1999	2003	2014	rBV3	34934	82728	5.15%	0.800%
16	14.045	2027	2032	2039	rBV	286660	391664	24.38%	3.788%
17	14.804	2158	2161	2166	rVB3	34124	48895	3.04%	0.473%
18	14.874	2170	2173	2176	rBV2	16643	27282	1.70%	0.264%
19	15.545	2281	2287	2296	rVB	184353	303669	18.90%	2.937%

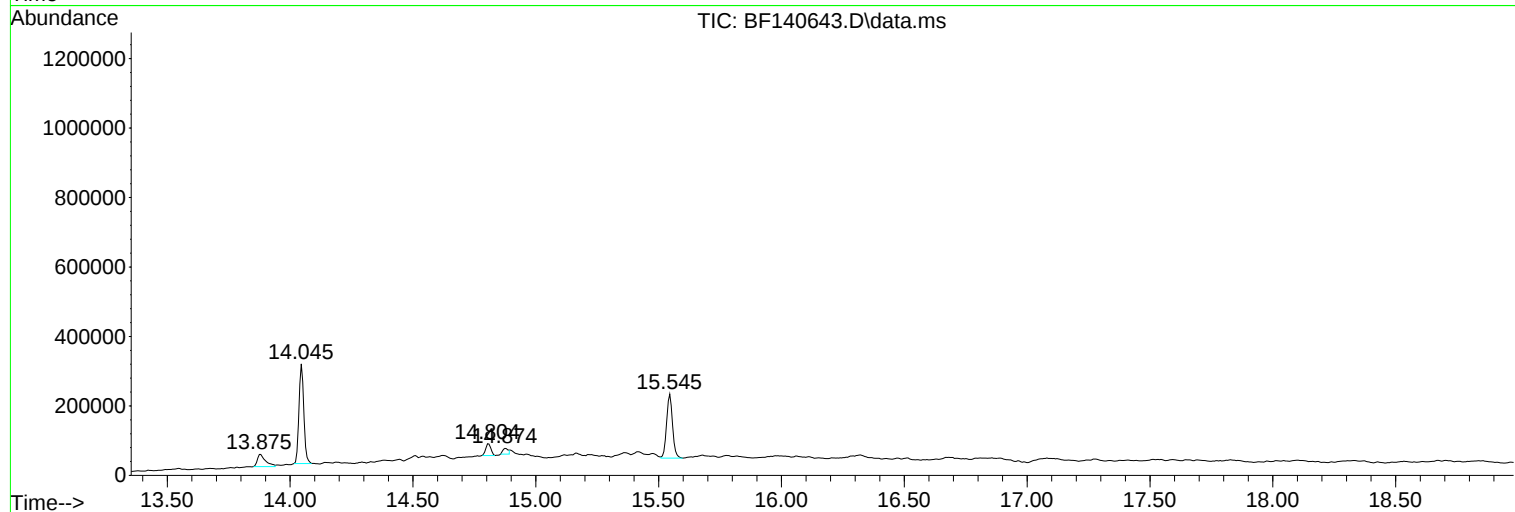
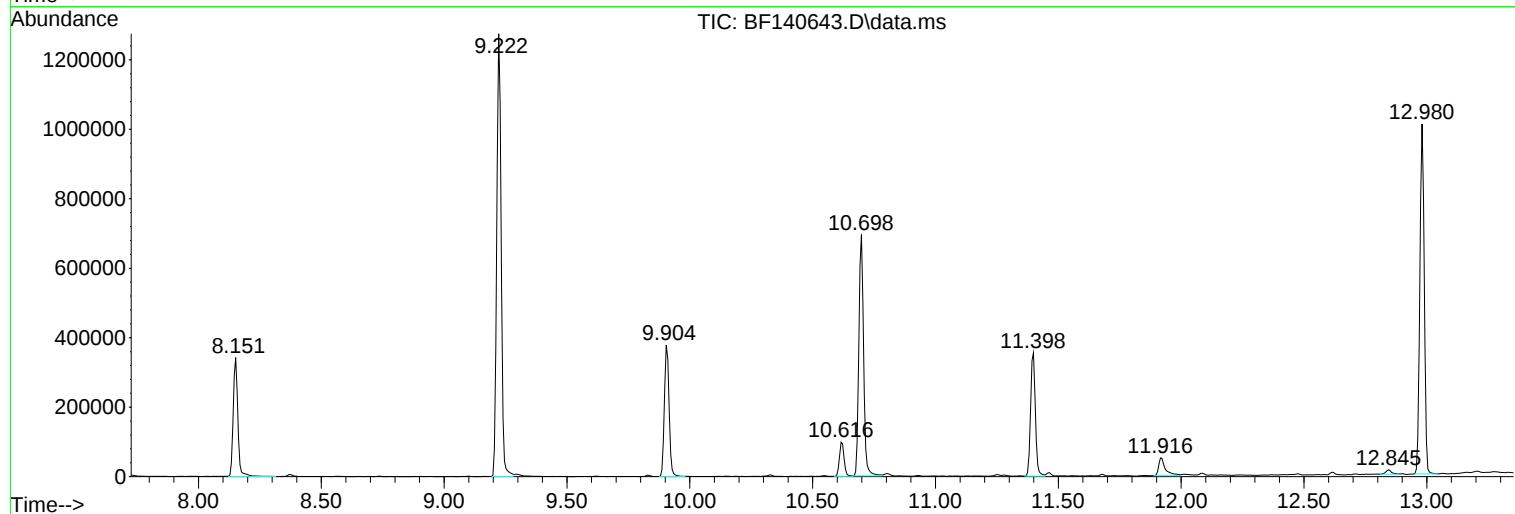
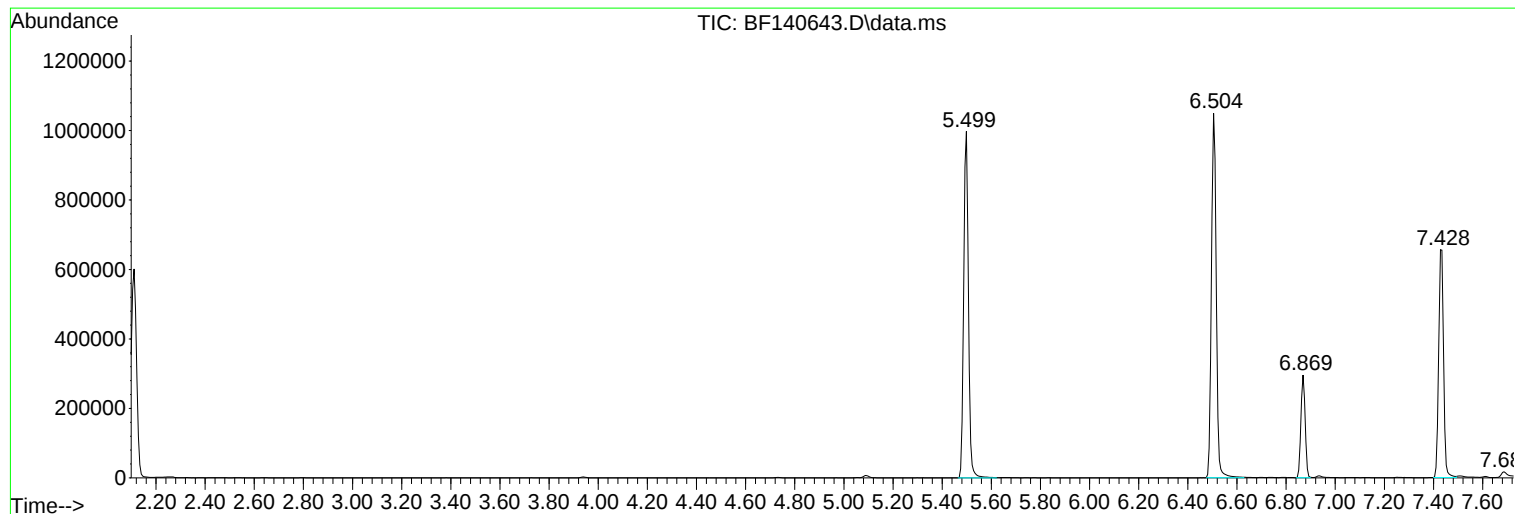
Sum of corrected areas: 10339348

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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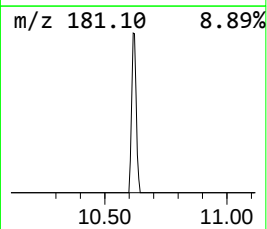
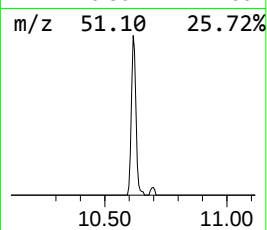
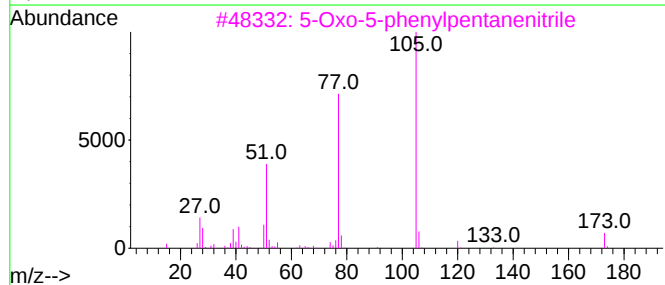
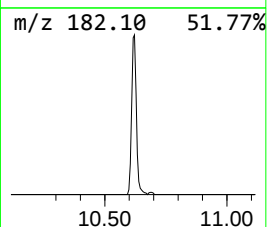
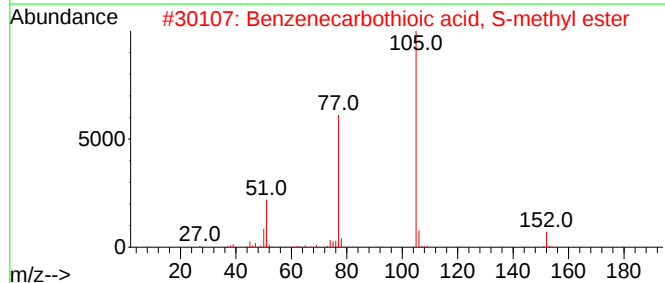
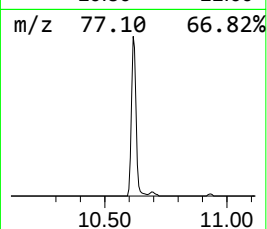
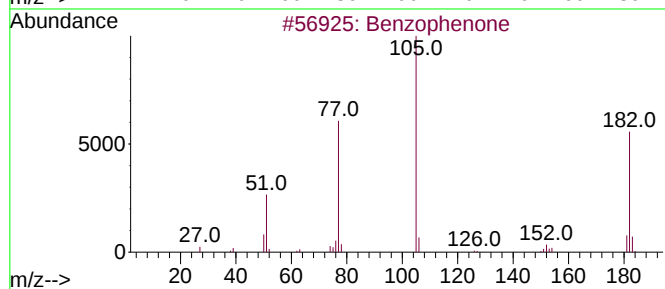
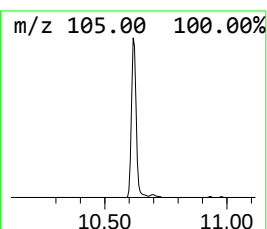
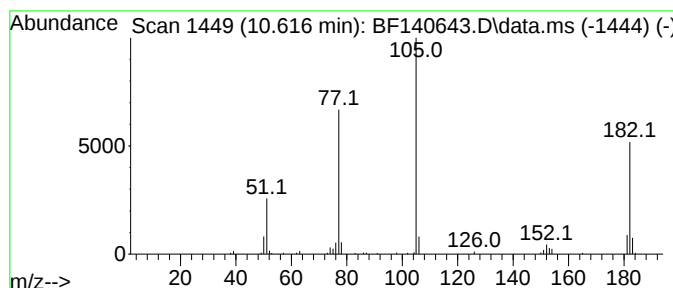
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.30 ng	129903	Acenaphthene-d10	9.904

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	58
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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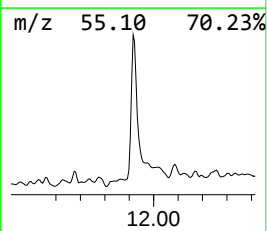
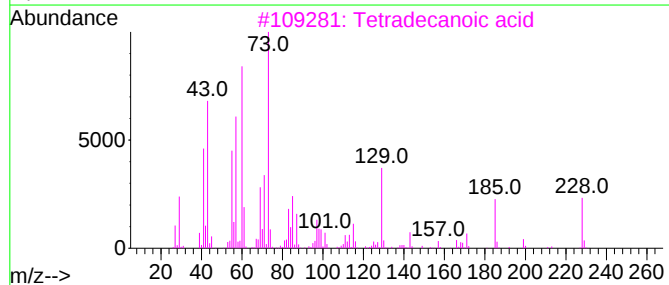
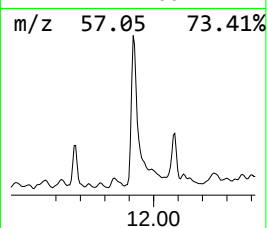
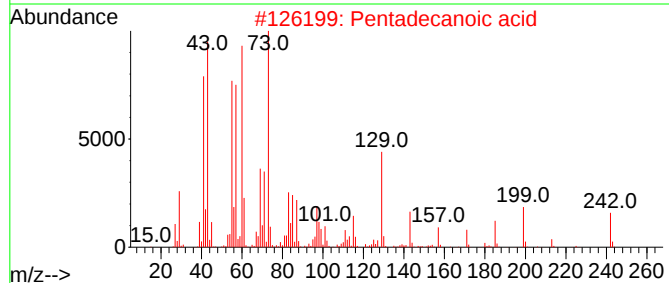
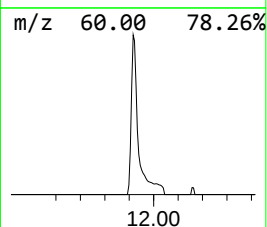
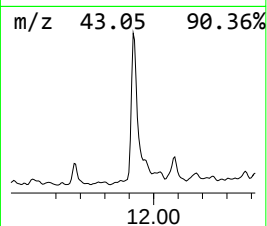
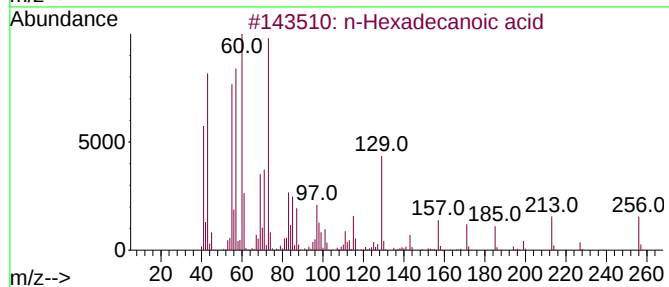
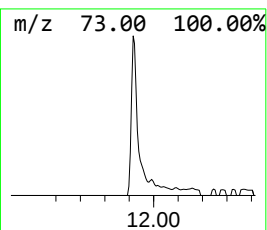
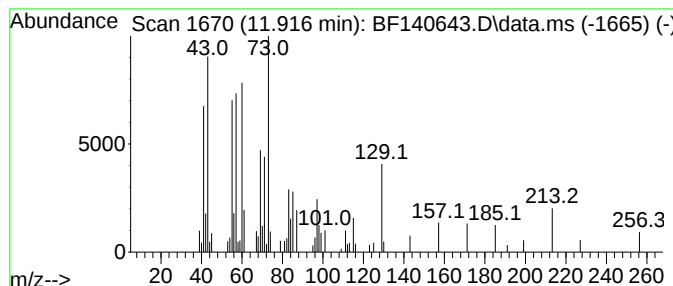
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.13 ng	98836	Phenanthrene-d10	11.398

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	15



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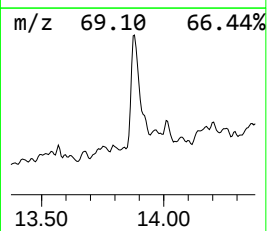
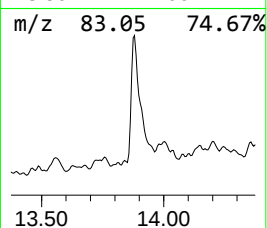
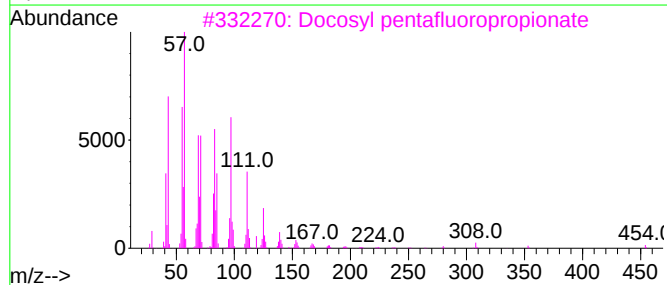
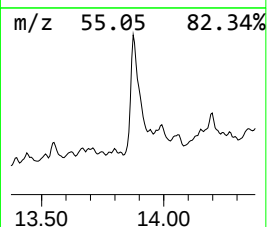
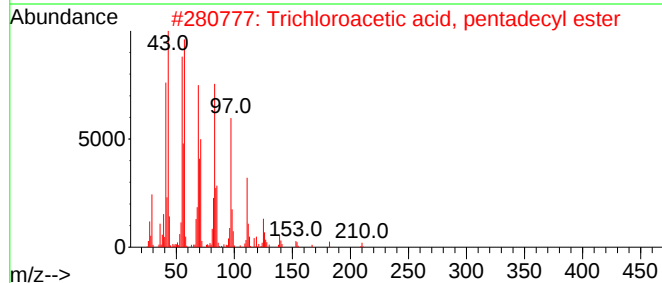
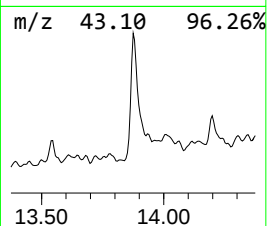
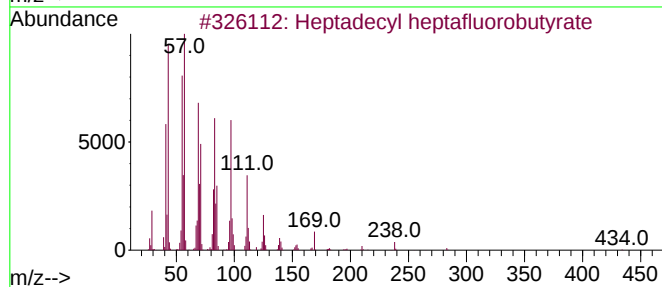
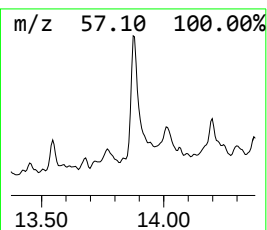
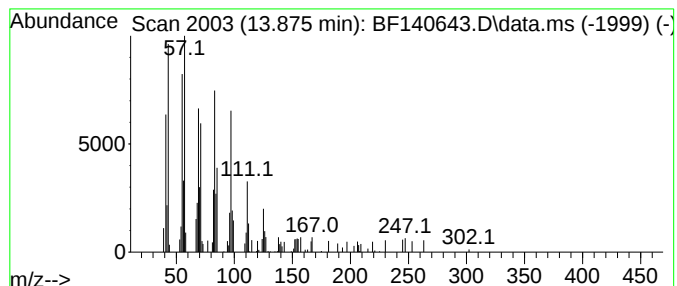
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.22 ng	82728	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90



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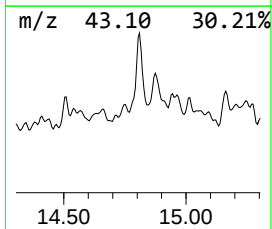
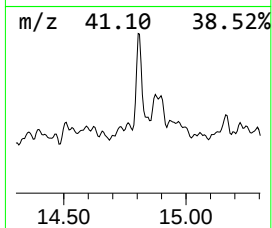
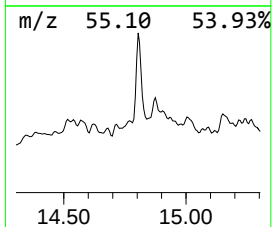
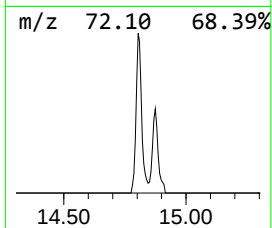
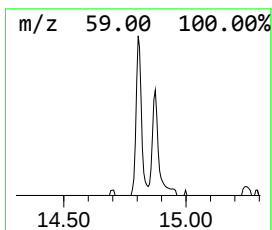
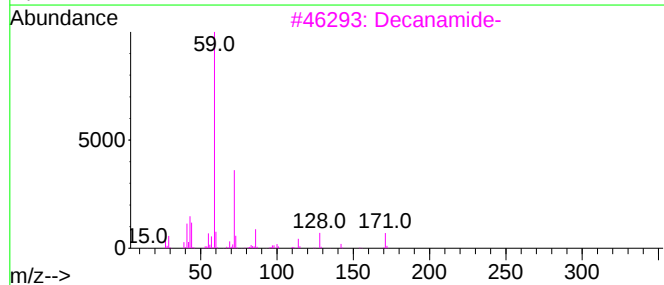
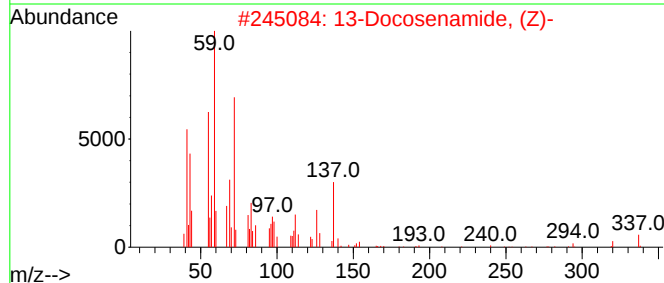
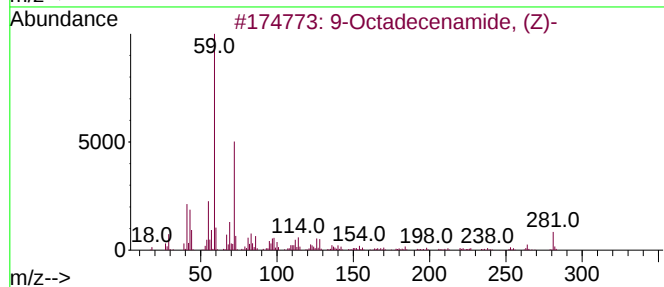
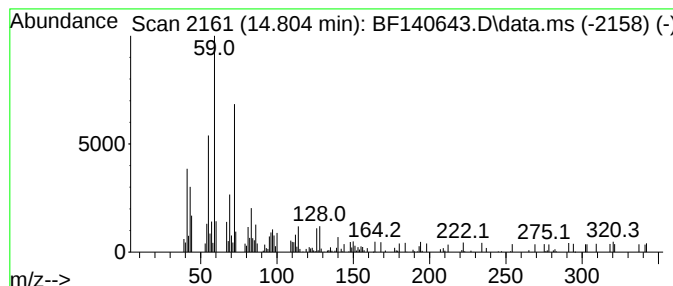
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.22 ng	48895	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
3			Decanamide-	171	C10H21NO	002319-29-1	64
4			Tetradecanamide	227	C14H29NO	000638-58-4	64
5			Dodecanamide	199	C12H25NO	001120-16-7	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	5.3	ng	129903	3	9.904	490601	20.0
n-Hexadecanoic ...	11.916	4.1	ng	98836	4	11.398	478385	20.0
Heptadecyl hept...	13.874	4.2	ng	82728	5	14.045	391664	20.0
9-Octadecenamid...	14.804	3.2	ng	48895	6	15.545	303669	20.0