

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140509.D
 Acq On : 20 Nov 2024 19:35
 Operator : RC/JU
 Sample : P4870-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	25	rVB	738389	1215518	48.94%	6.608%
2	5.099	506	511	520	rVB	41856	66951	2.70%	0.364%
3	5.504	574	580	600	rBV	1705281	2288628	92.14%	12.442%
4	6.510	745	751	772	rBV	1725239	2357498	94.91%	12.816%
5	6.875	808	813	818	rBV	583492	725761	29.22%	3.946%
6	7.434	902	908	918	rBV	1158444	1512036	60.87%	8.220%
7	8.151	1025	1030	1047	rBV	671935	881961	35.51%	4.795%
8	9.228	1207	1213	1223	rBV	1864659	2483883	100.00%	13.504%
9	9.904	1323	1328	1342	rBV	669109	896983	36.11%	4.876%
10	10.622	1445	1450	1458	rBV	140860	185020	7.45%	1.006%
11	10.698	1458	1463	1478	rBV	993202	1331389	53.60%	7.238%
12	11.398	1577	1582	1590	rBV	629495	820596	33.04%	4.461%
13	11.922	1666	1671	1685	rBV	113600	267582	10.77%	1.455%
14	12.980	1846	1851	1864	rVB	1520536	1933008	77.82%	10.509%
15	14.039	2027	2031	2038	rBV	465367	627977	25.28%	3.414%
16	14.798	2157	2160	2167	rVB3	90339	145502	5.86%	0.791%
17	15.527	2280	2284	2295	rVB	376390	653983	26.33%	3.555%

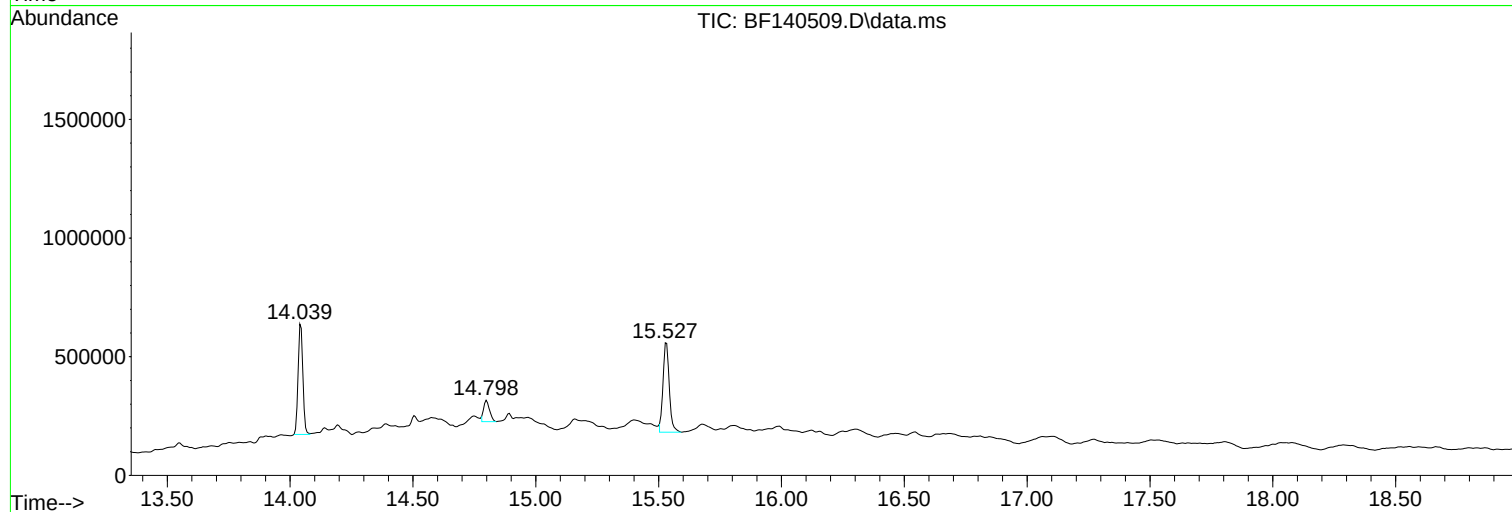
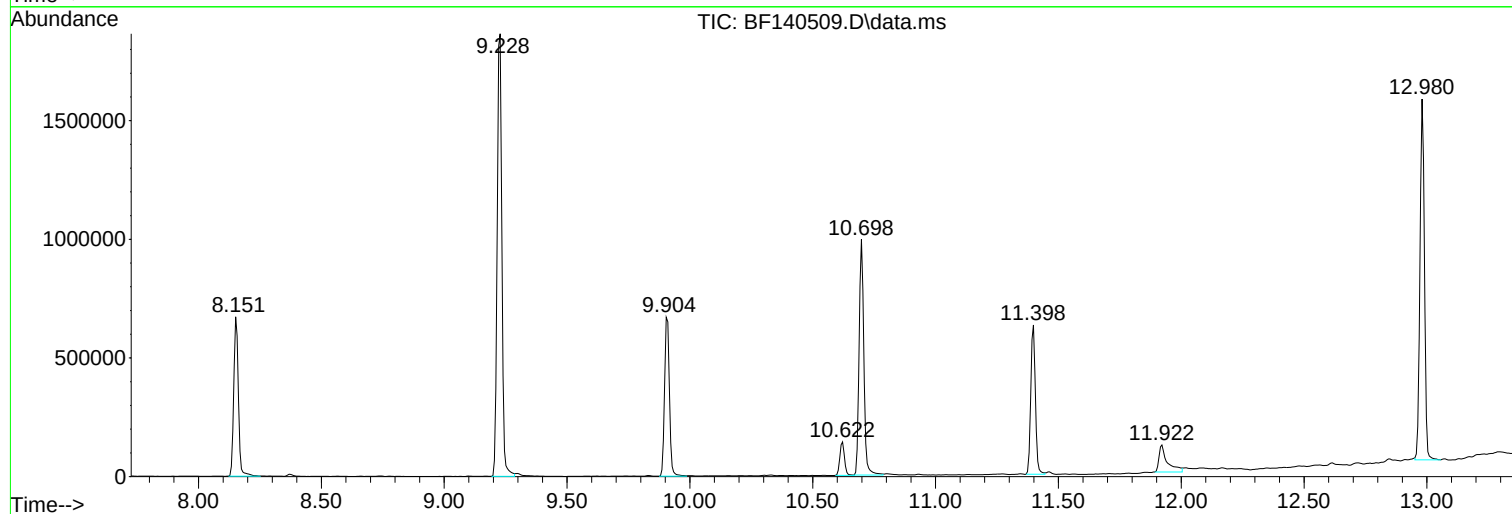
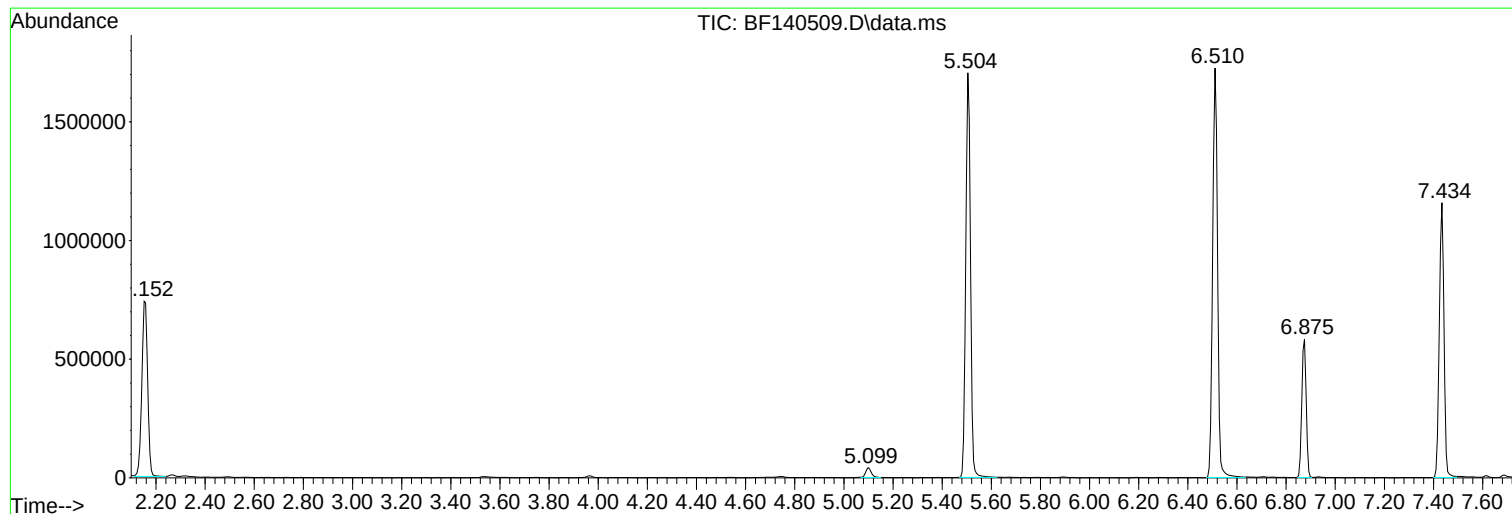
Sum of corrected areas: 18394276

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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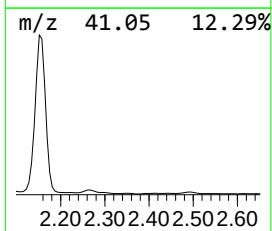
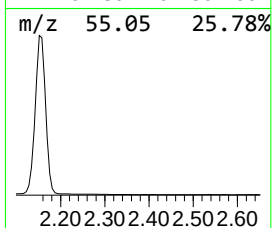
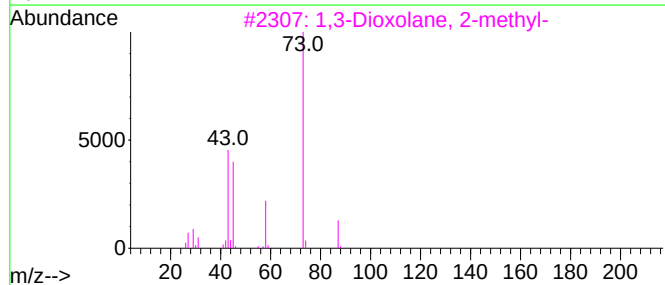
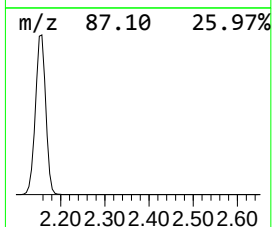
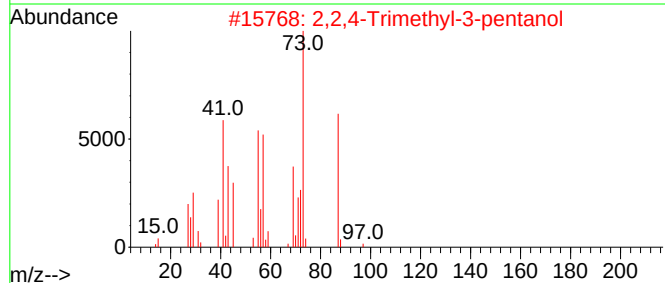
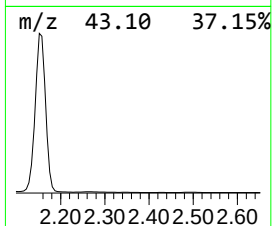
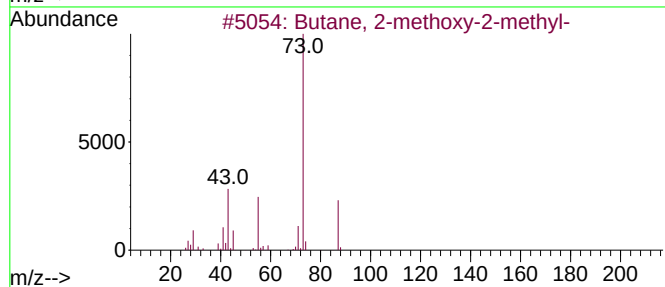
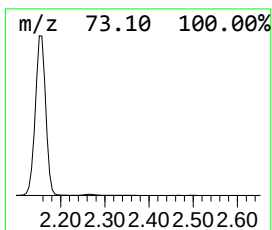
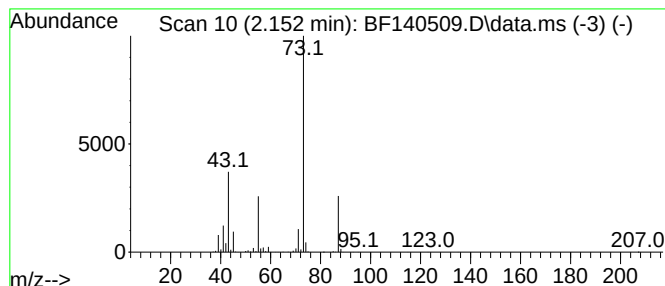
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	33.50 ng	1215520	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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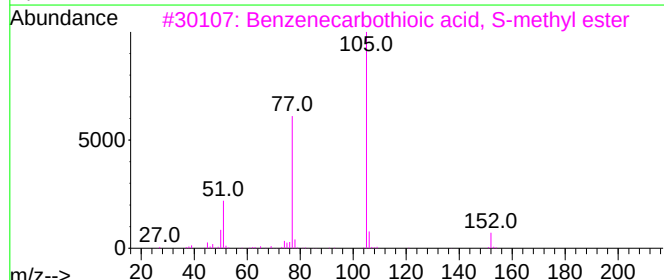
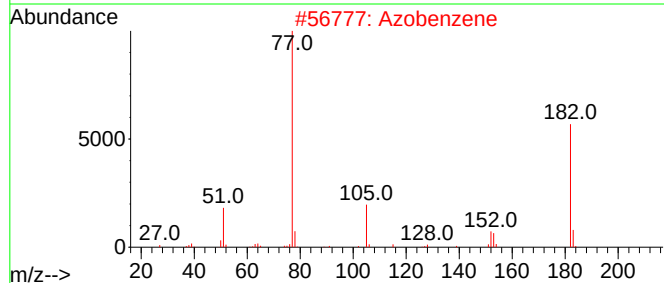
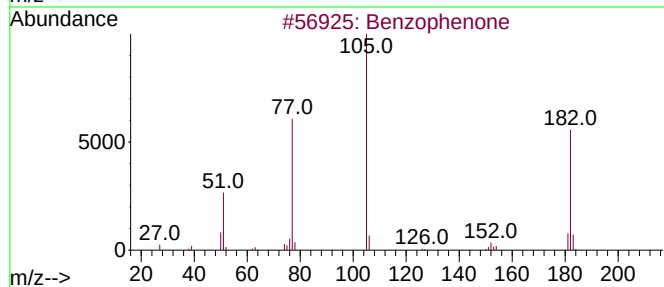
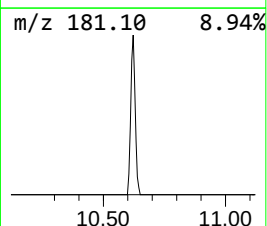
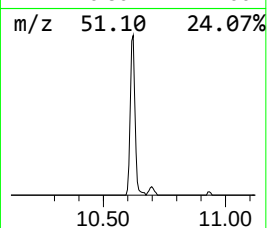
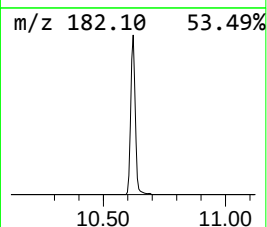
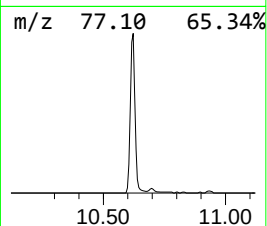
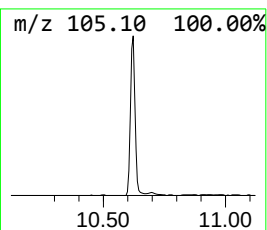
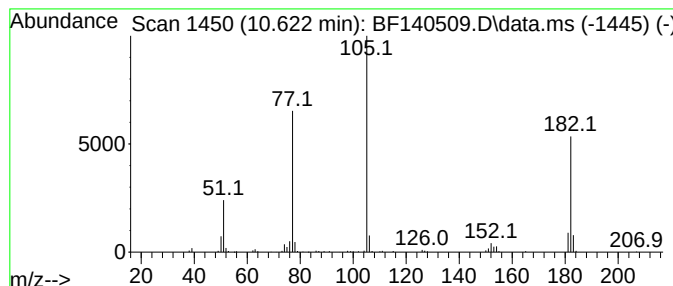
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.13 ng	185020	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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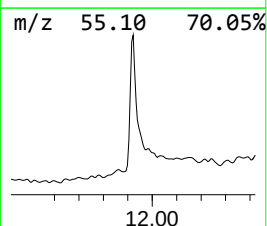
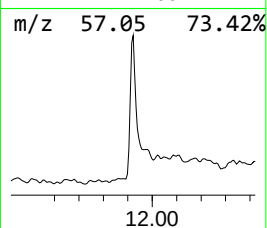
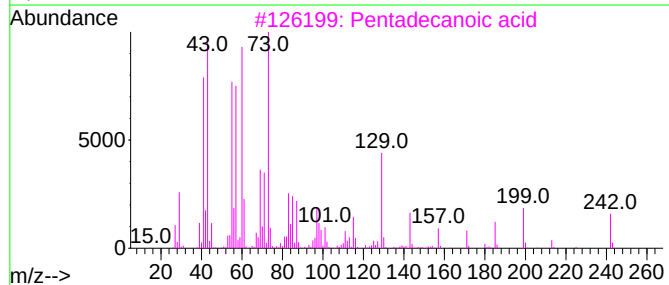
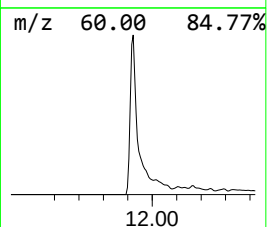
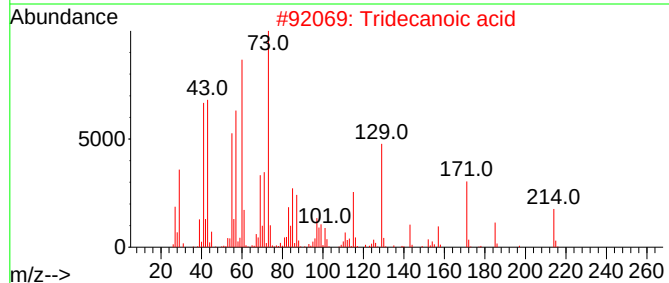
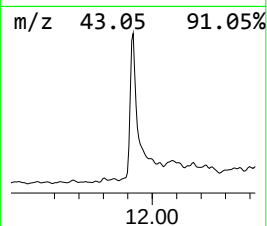
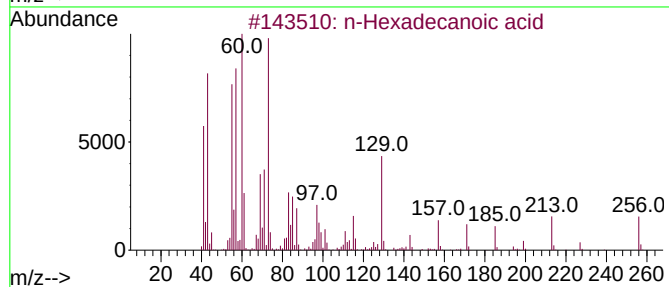
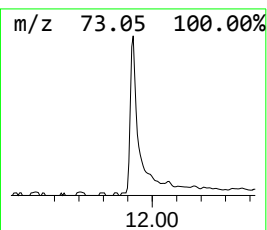
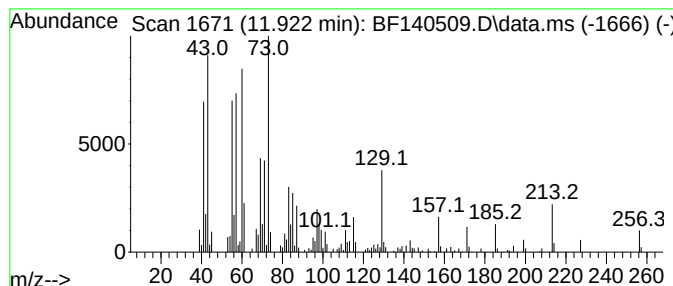
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.52 ng	267582	Phenanthrene-d10	11.398

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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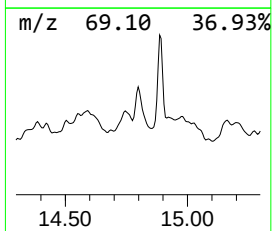
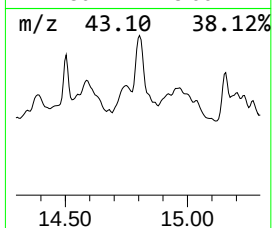
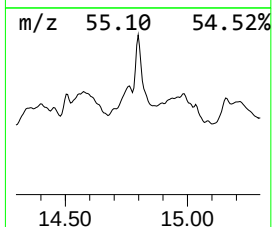
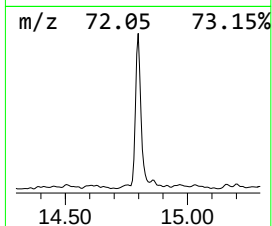
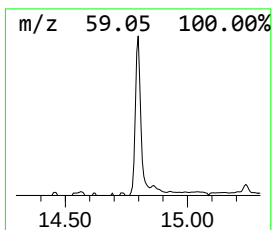
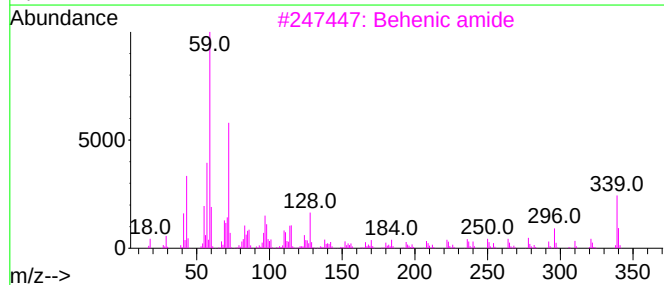
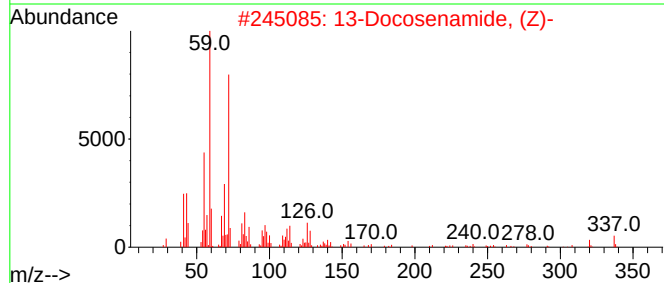
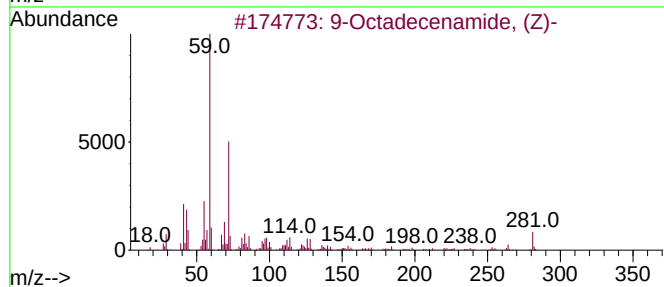
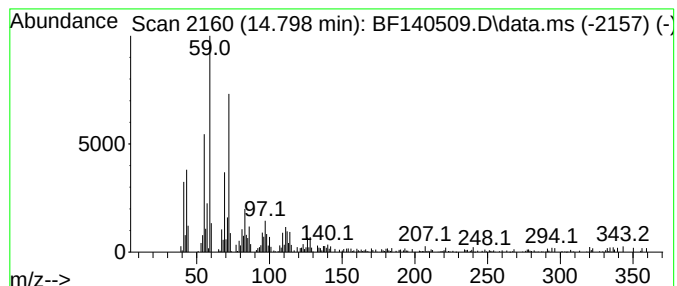
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	4.45 ng	145502	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3			Behenic amide	339	C22H45NO	003061-75-4	62
4			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
5			Octadecanamide	283	C18H37NO	000124-26-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	33.5	ng	1215520	1	6.875	725761	20.0
Benzophenone	10.622	4.1	ng	185020	3	9.904	896983	20.0
n-Hexadecanoic ...	11.922	6.5	ng	267582	4	11.398	820596	20.0
9-Octadecenamid...	14.798	4.5	ng	145502	6	15.527	653983	20.0