

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129349.D
 Acq On : 26 Jul 2022 11:46
 Operator : CG\JU
 Sample : N3839-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	487	rVB	78247	93496	1.15%	0.197%
2	5.498	542	546	549	rBV	3499762	3059018	37.77%	6.456%
3	6.504	713	717	729	rVB	2105255	1905189	23.53%	4.021%
4	6.881	777	781	784	rBV	1734059	1366478	16.87%	2.884%
5	7.451	872	878	881	rBV	4425784	4741164	58.55%	10.006%
6	8.163	995	999	1003	rBV	2189017	1847742	22.82%	3.900%
7	9.245	1177	1183	1186	rBV	8307769	8098125	100.00%	17.091%
8	9.351	1198	1201	1211	rVB	132142	142042	1.75%	0.300%
9	9.922	1294	1298	1302	rBV	2558359	2099895	25.93%	4.432%
10	10.716	1428	1433	1436	rBV	5263543	4955961	61.20%	10.460%
11	11.122	1498	1502	1508	rBV	378967	314833	3.89%	0.664%
12	11.410	1547	1551	1555	rBV	2240605	2102693	25.97%	4.438%
13	11.927	1634	1639	1643	rBV	68887	98311	1.21%	0.207%
14	12.716	1766	1773	1781	rBV5	41532	94603	1.17%	0.200%
15	12.810	1786	1789	1793	rBV	186024	170151	2.10%	0.359%
16	13.004	1817	1822	1825	rBV	7973687	7665773	94.66%	16.179%
17	13.480	1896	1903	1912	rBV	5490922	5921146	73.12%	12.497%
18	13.551	1912	1915	1924	rVB	129973	162247	2.00%	0.342%
19	14.057	1997	2001	2005	rBV	1524170	1325331	16.37%	2.797%
20	14.810	2125	2129	2139	rVB3	100347	136572	1.69%	0.288%
21	15.545	2249	2254	2264	rVB2	861998	1081513	13.36%	2.283%

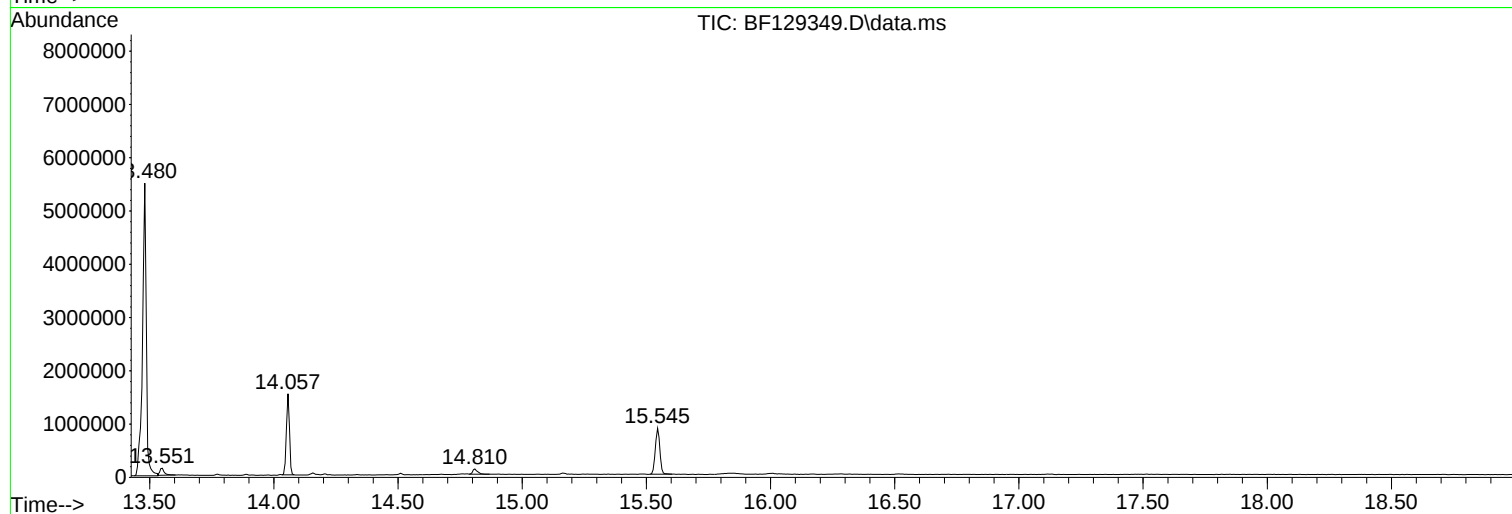
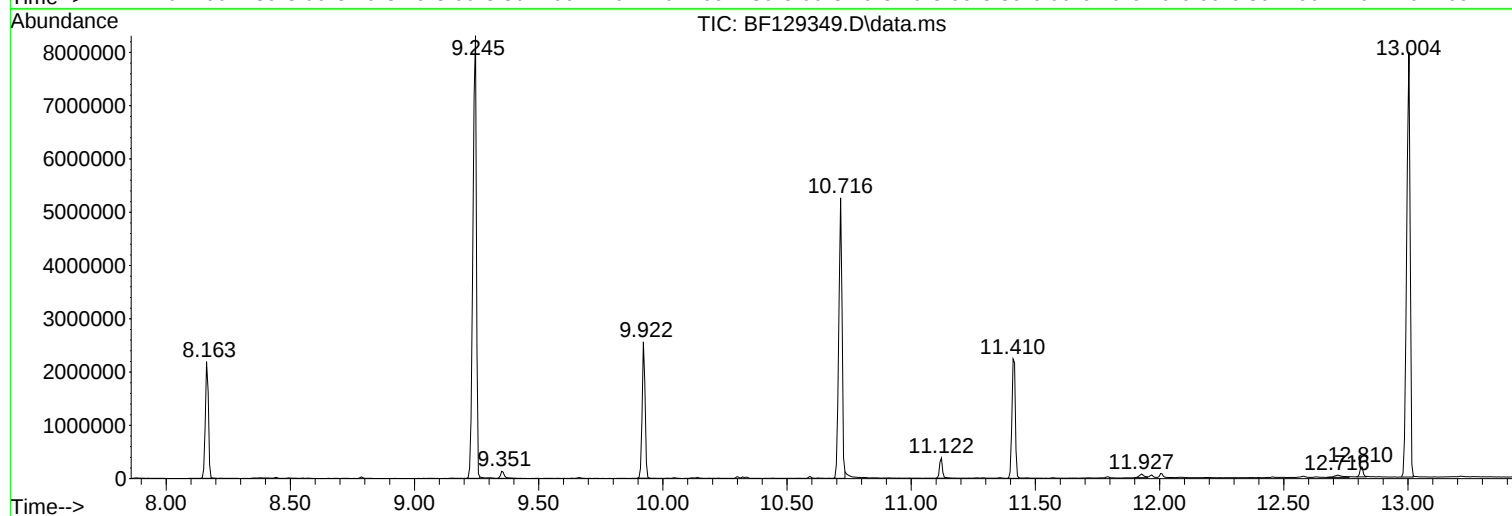
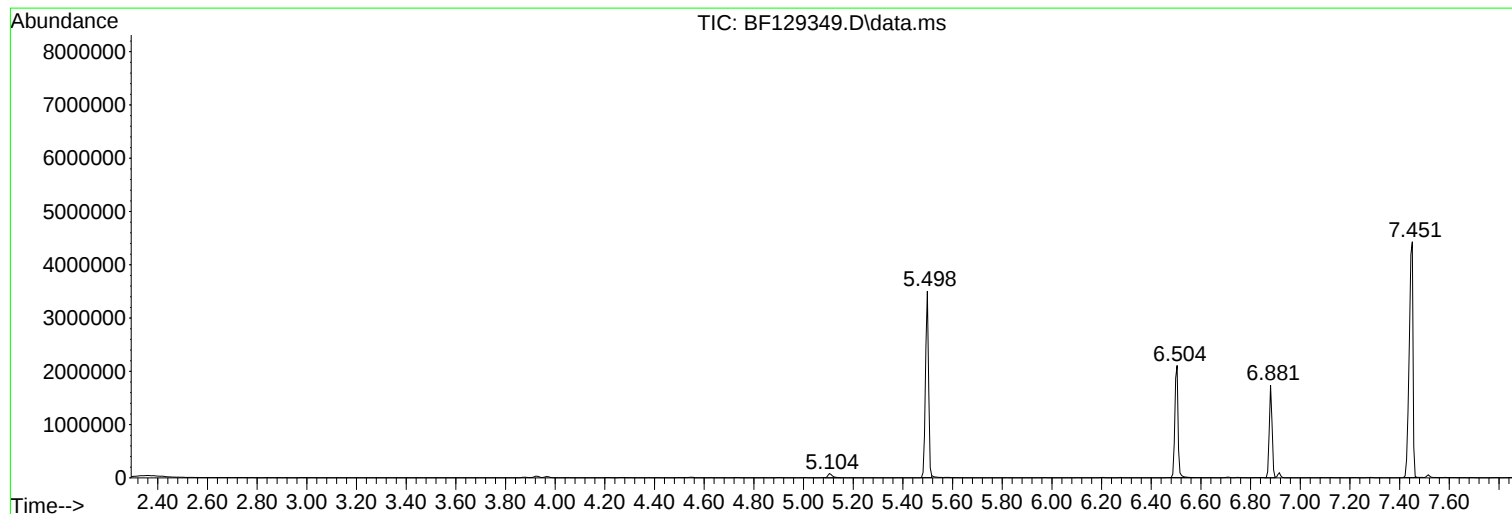
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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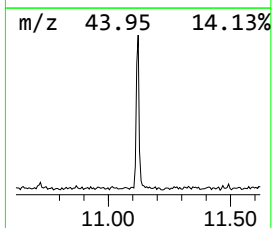
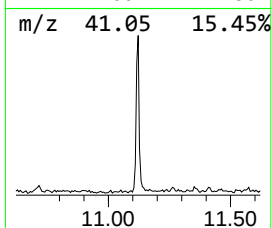
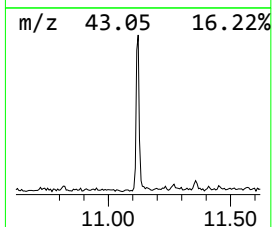
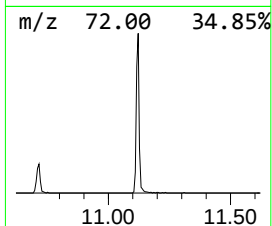
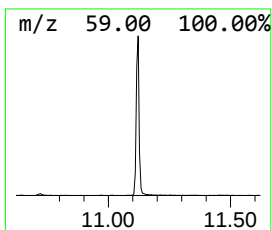
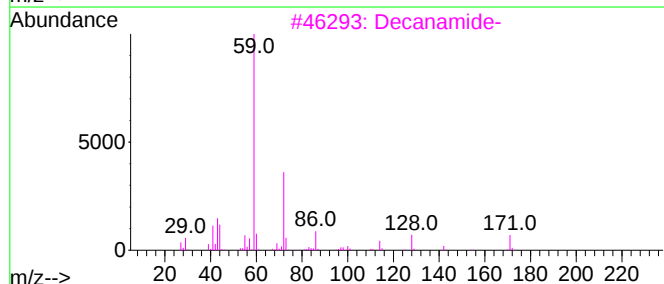
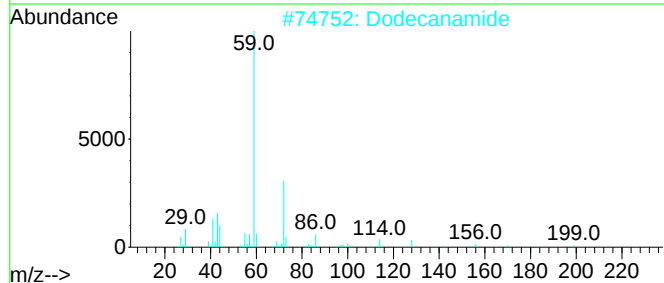
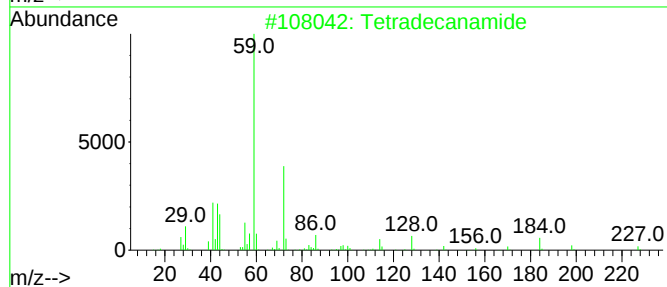
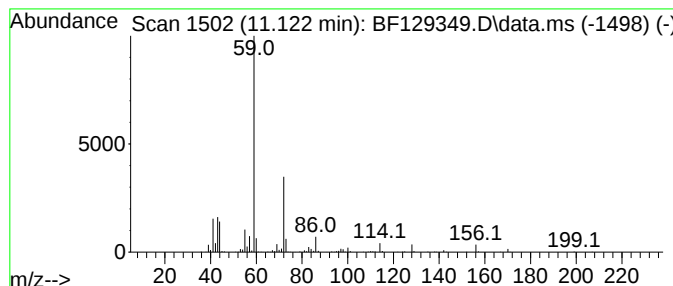
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	2.99 ng	314833	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	90
2			Dodecanamide	199	C12H25NO	001120-16-7	90
3			Decanamide-	171	C10H21NO	002319-29-1	90
4			Hexadecanamide	255	C16H33NO	000629-54-9	80
5			Octanamide	143	C8H17NO	000629-01-6	78



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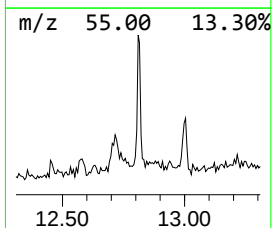
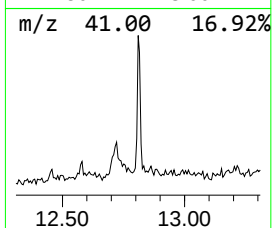
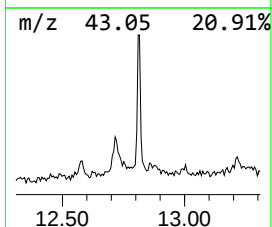
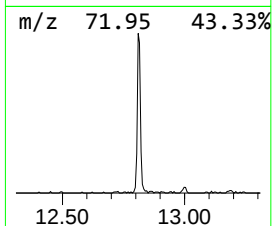
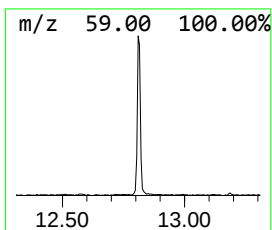
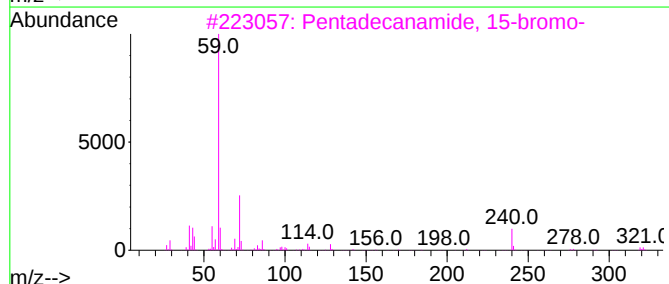
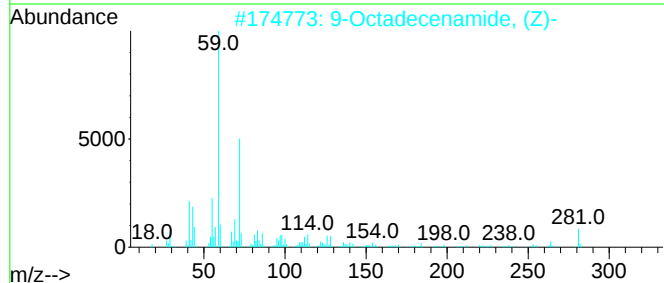
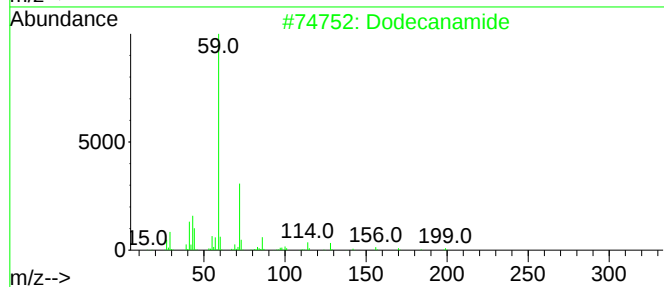
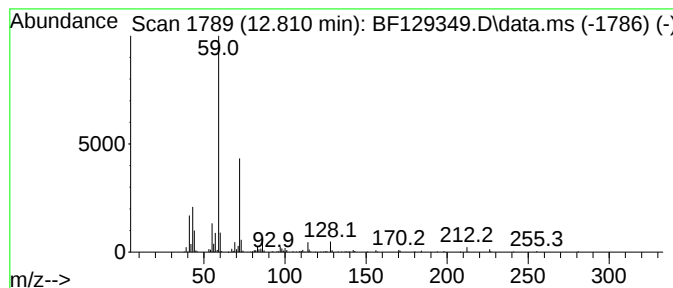
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.57 ng	170151	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanamide	199	C12H25NO	001120-16-7	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	72
4			Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	64
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64



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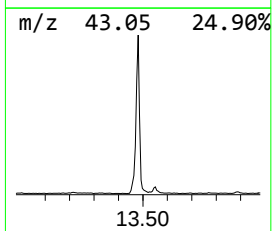
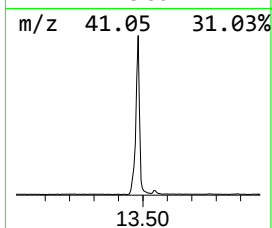
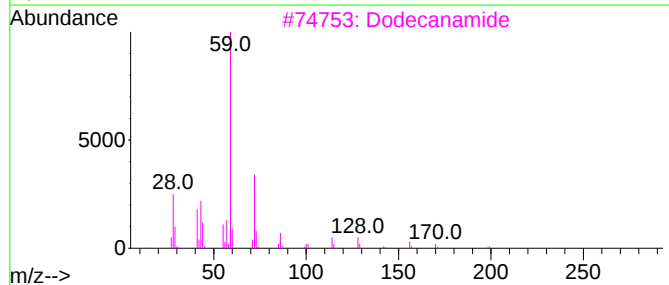
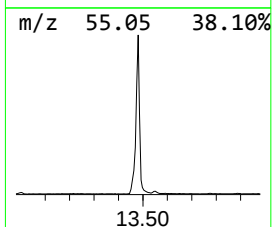
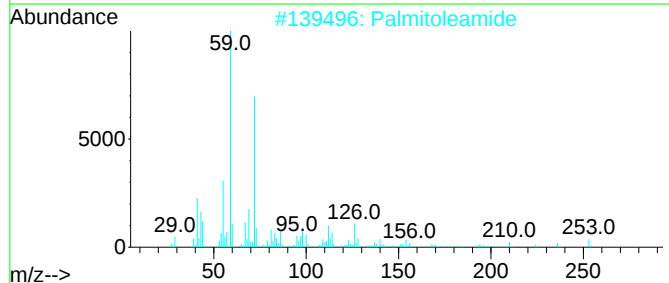
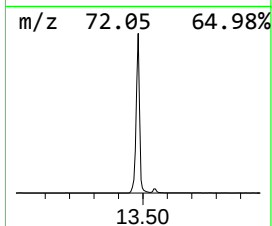
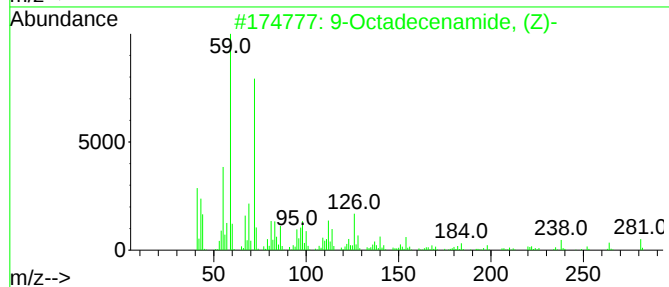
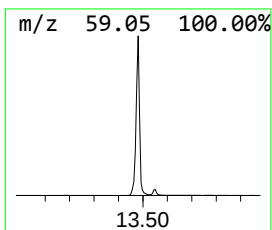
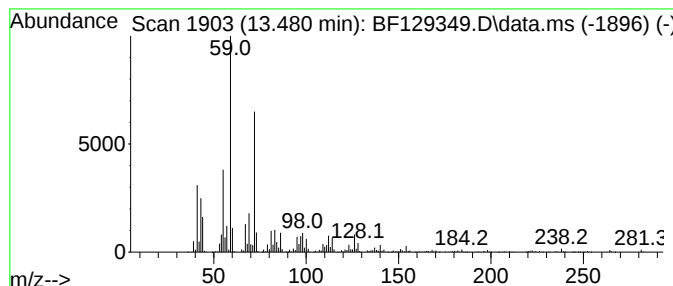
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	89.35 ng	5921150	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2			Palmitoleamide	253	C16H31NO	106010-22-4	78
3			Dodecanamide	199	C12H25NO	001120-16-7	64
4			Octadecanamide	283	C18H37NO	000124-26-5	64
5			Octanamide	143	C8H17NO	000629-01-6	59



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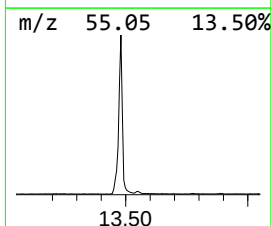
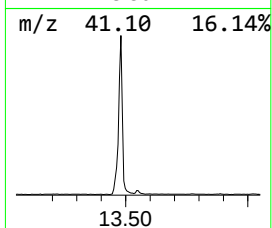
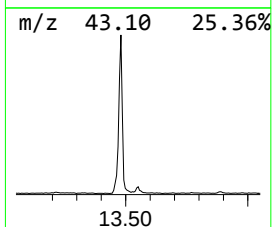
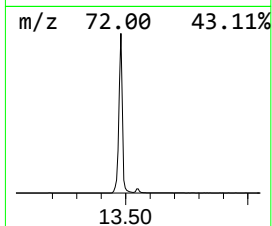
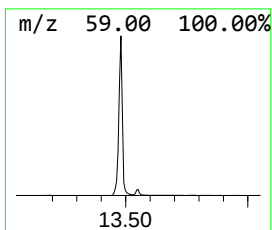
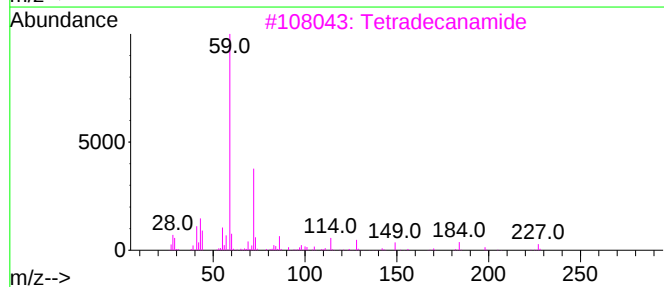
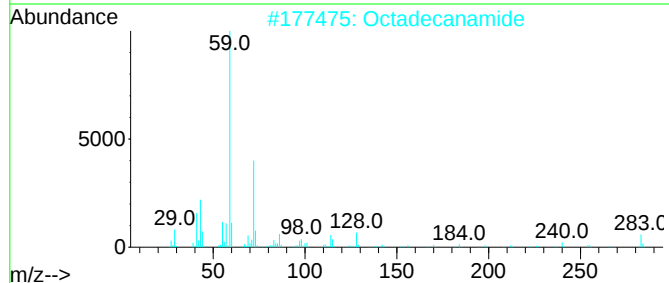
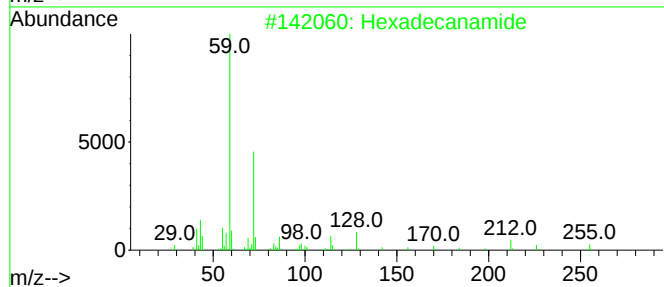
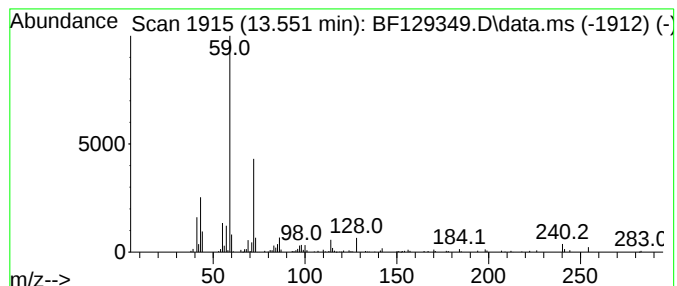
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Peak Number 4 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.45 ng	162247	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	86
2			Octadecanamide	283	C18H37NO	000124-26-5	86
3			Tetradecanamide	227	C14H29NO	000638-58-4	86
4			Dodecanamide	199	C12H25NO	001120-16-7	83
5			Decanamide-	171	C10H21NO	002319-29-1	80



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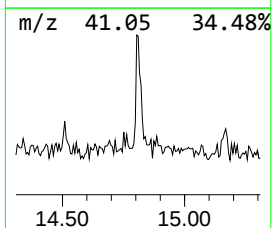
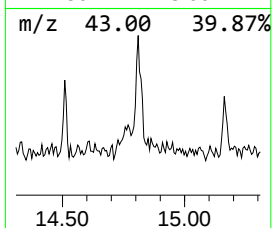
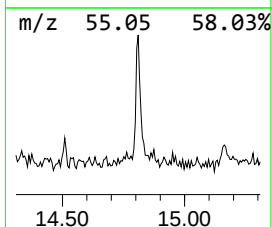
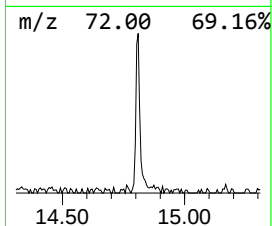
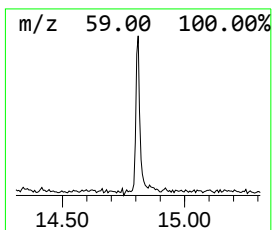
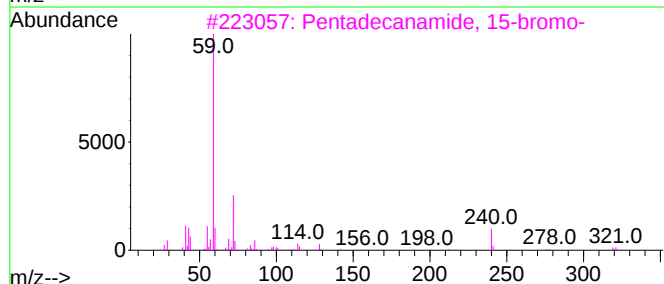
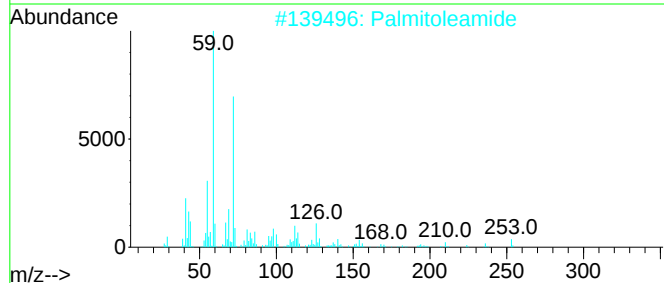
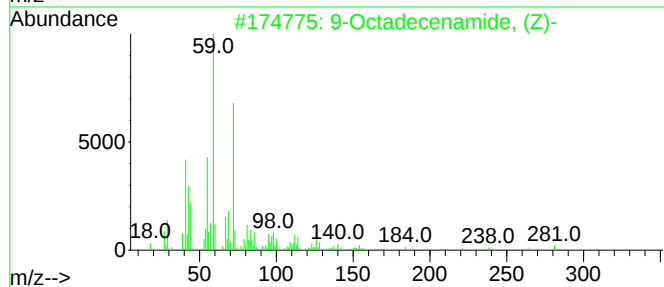
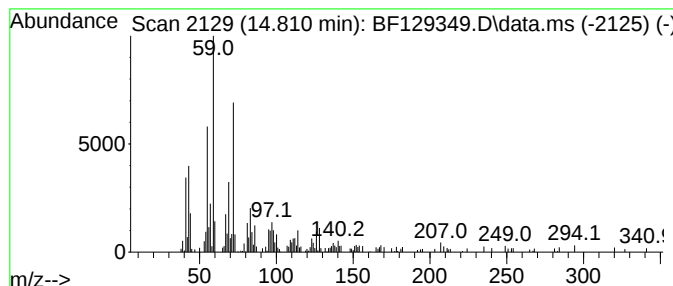
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Palmitoleamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.53 ng	136572	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
2	Palmitoleamide			253	C16H31NO	106010-22-4	68
3	Pentadecanamide, 15-bromo-			319	C15H30BrNO	1000163-86-1	53
4	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	49
5	d-Glucosamine			179	C6H13NO5	000090-77-7	47



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanamide	11.122	3.0	ng	314833	4	11.416	2102690	20.0
Dodecanamide	12.810	2.6	ng	170151	5	14.057	1325330	20.0
9-Octadecenamid...	13.480	89.3	ng	5921150	5	14.057	1325330	20.0
Hexadecanamide	13.551	2.5	ng	162247	5	14.057	1325330	20.0
Palmitoleamide	14.810	2.5	ng	136572	6	15.545	1081510	20.0