

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022216.D
 Acq On : 20 Aug 2019 17:26
 Operator : HP/JU
 Sample : K4330-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0630-FIELD-BLANK-MUNICIPAL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	368	373	386	rBV	357293	510916	10.23%	2.362%
2	6.757	635	641	653	rBV	203374	338844	6.78%	1.567%
3	7.104	693	700	712	rBV	790426	1173478	23.49%	5.426%
4	7.569	773	779	785	rBB	144160	220949	4.42%	1.022%
5	7.881	825	832	841	rBB	767475	1177015	23.56%	5.442%
6	8.740	971	978	999	rBV	539044	897507	17.97%	4.150%
7	10.345	1244	1251	1267	rBV	151145	271452	5.43%	1.255%
8	12.833	1667	1674	1693	rBV	1638998	2346044	46.97%	10.848%
9	14.227	1905	1911	1921	rBB	244753	375113	7.51%	1.734%
10	15.733	2161	2167	2179	rBV	1710597	2241307	44.87%	10.364%
11	16.992	2375	2381	2393	rBV2	291008	457554	9.16%	2.116%
12	17.880	2528	2532	2543	rBV2	35997	54615	1.09%	0.253%
13	19.339	2775	2780	2786	rBV	162348	187199	3.75%	0.866%
14	19.633	2824	2830	2835	rBV	4577553	4994767	100.00%	23.095%
15	20.339	2940	2950	2963	rBV	3130592	4616073	92.42%	21.344%
16	20.433	2963	2966	2975	rVB	167295	199029	3.98%	0.920%
17	20.903	3040	3046	3053	rBV2	58076	112176	2.25%	0.519%
18	21.198	3091	3096	3102	rBV	443091	581934	11.65%	2.691%
19	22.215	3265	3269	3278	rVB	274495	365837	7.32%	1.692%
20	23.392	3463	3469	3481	rVB	252159	505009	10.11%	2.335%

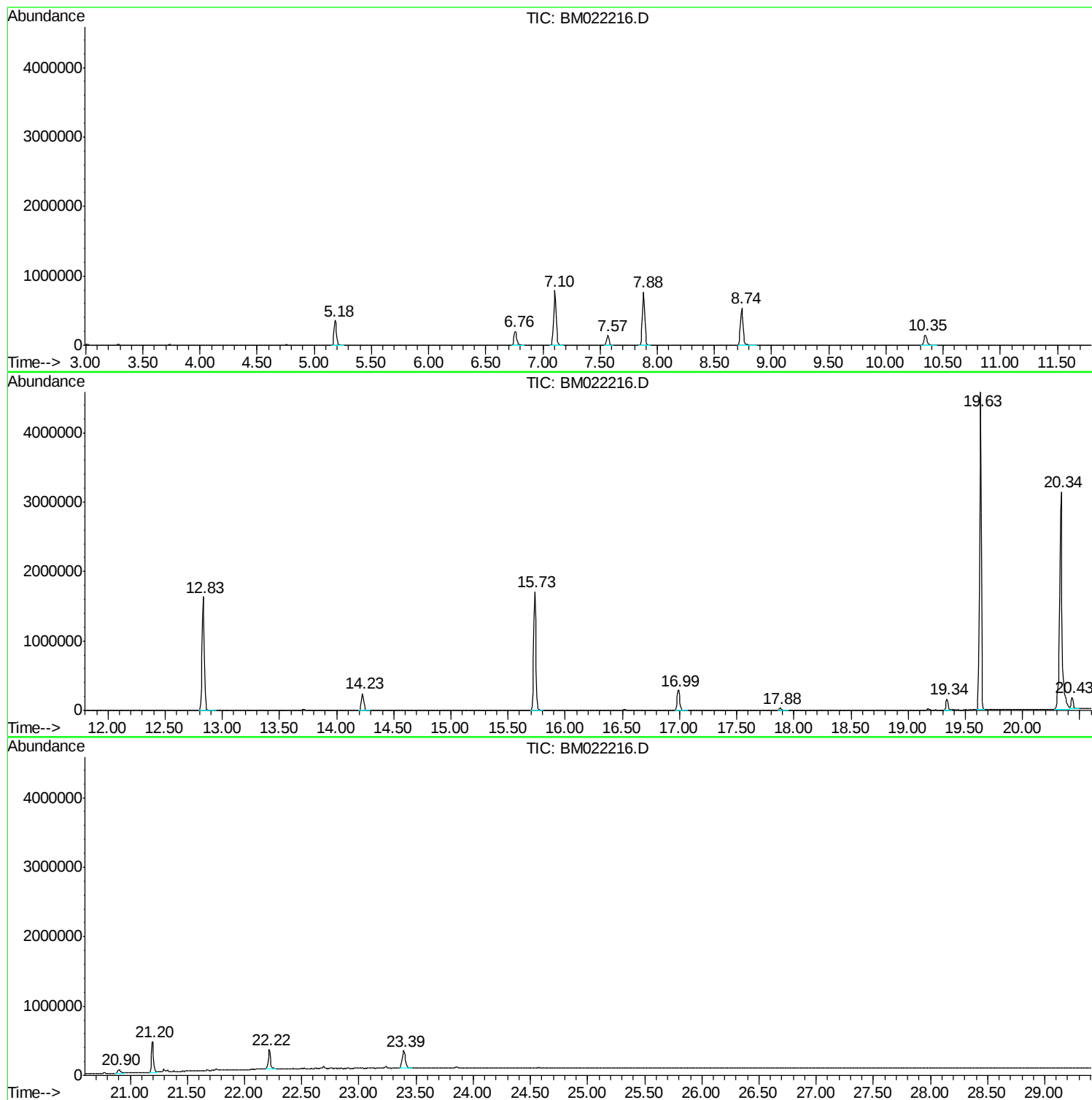
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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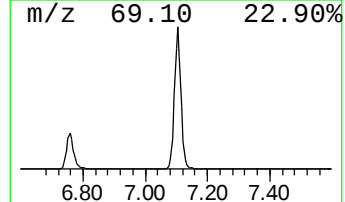
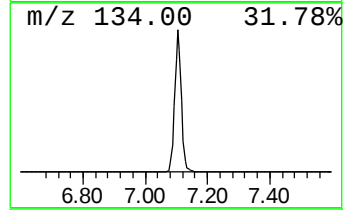
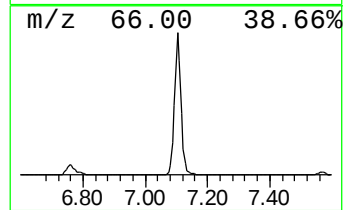
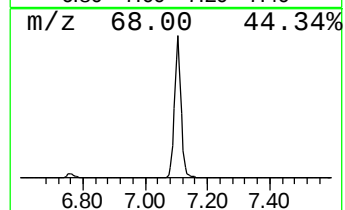
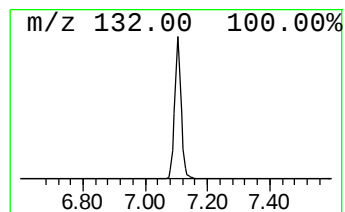
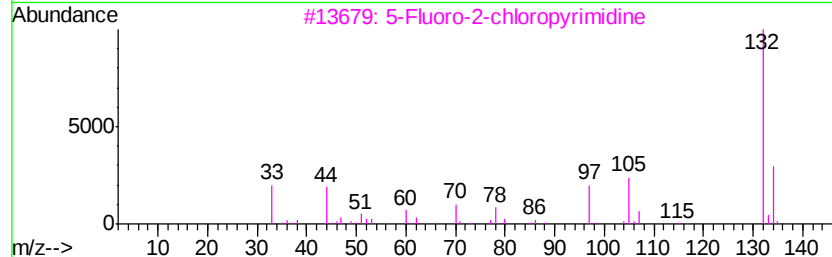
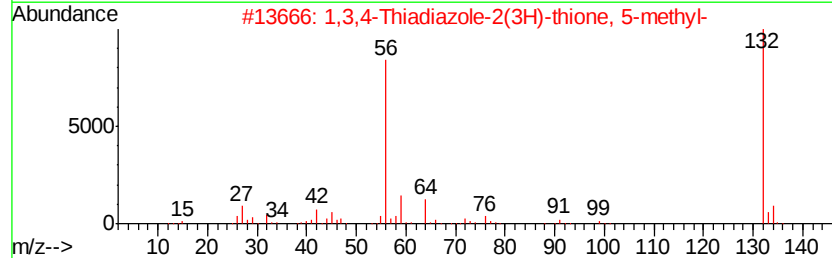
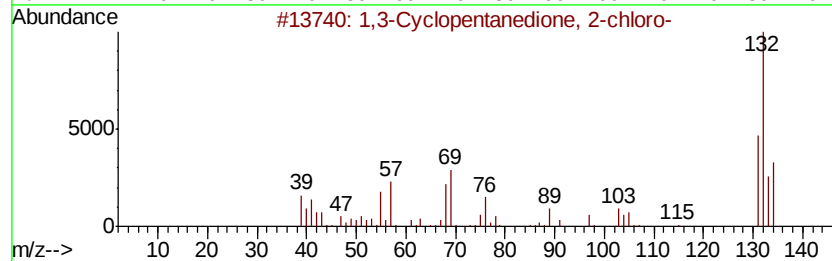
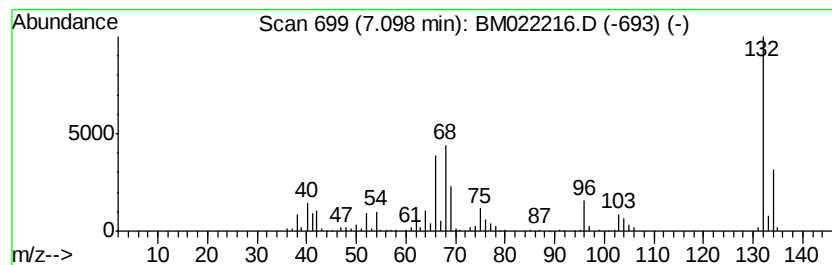
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	106.22 ng	1173480	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27



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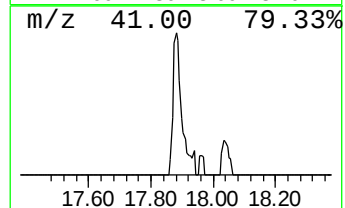
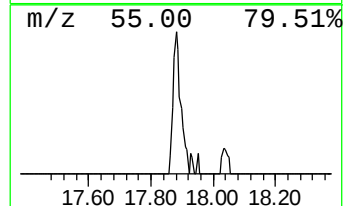
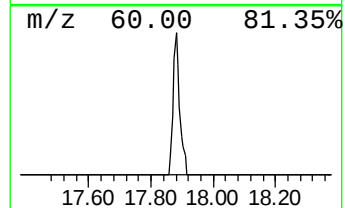
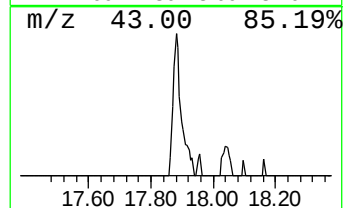
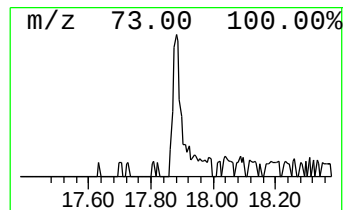
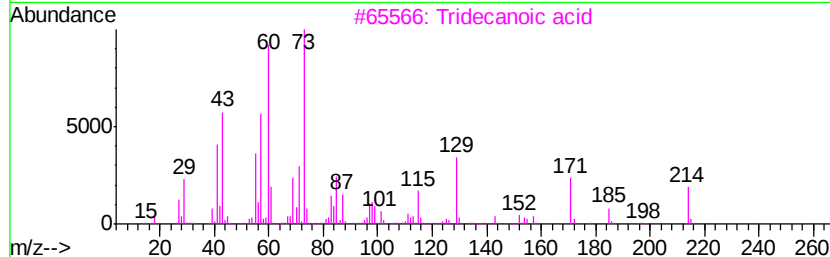
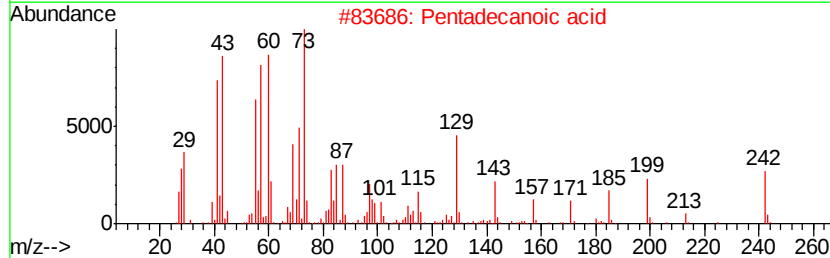
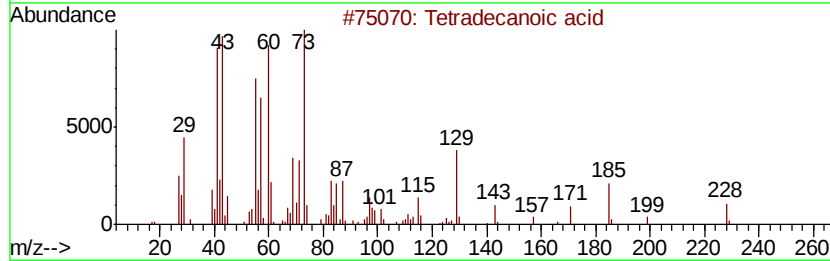
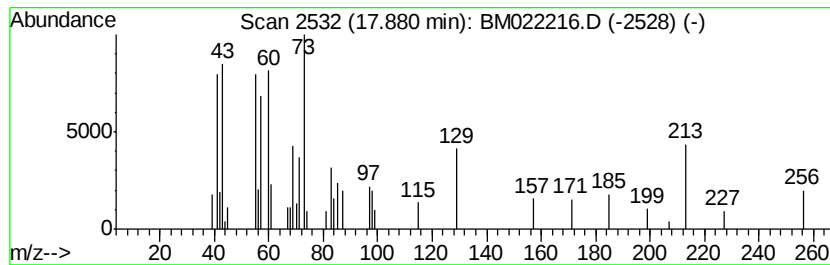
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Peak Number 3 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.39 ng	54615	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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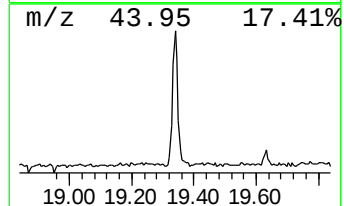
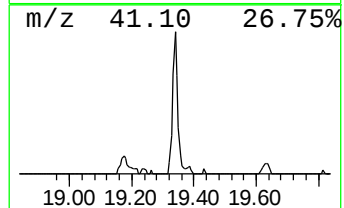
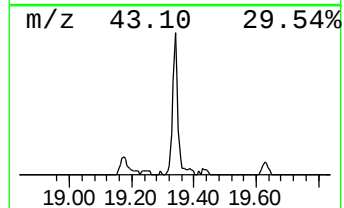
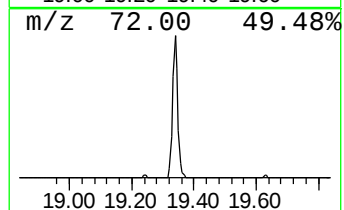
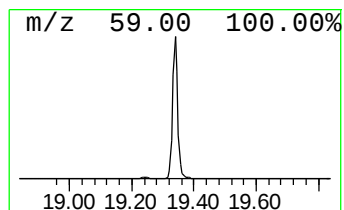
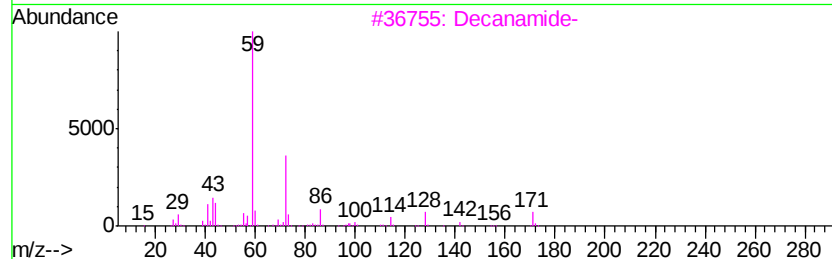
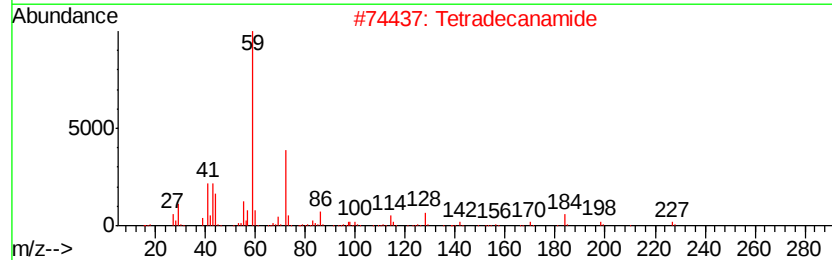
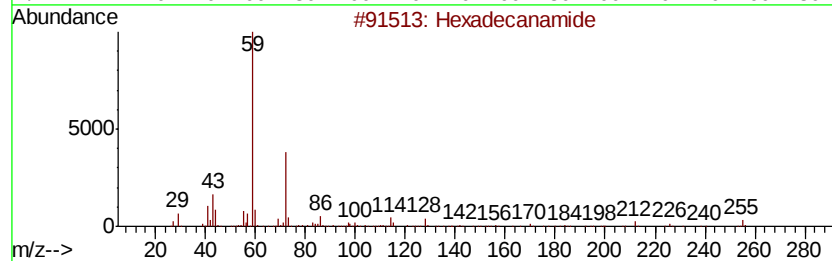
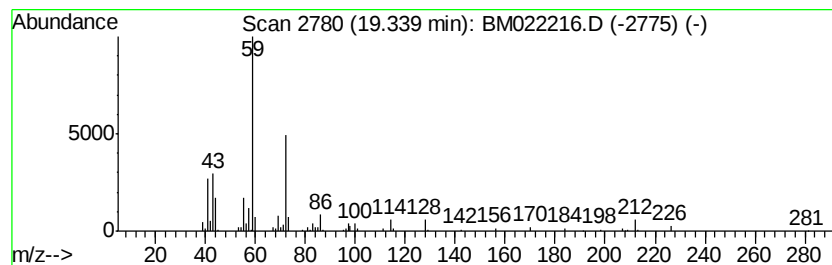
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	6.43 ng	187199	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	90
2		Tetradecanamide	227	C14H29NO	000638-58-4	86
3		Decanamide-	171	C10H21NO	002319-29-1	59
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Octanamide	143	C8H17NO	000629-01-6	53



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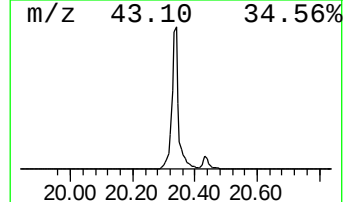
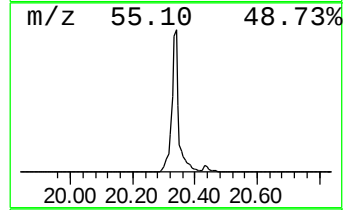
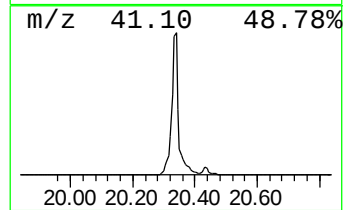
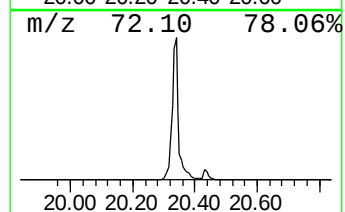
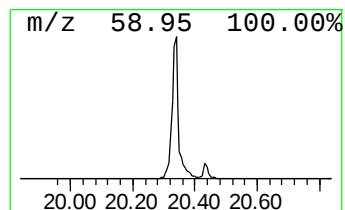
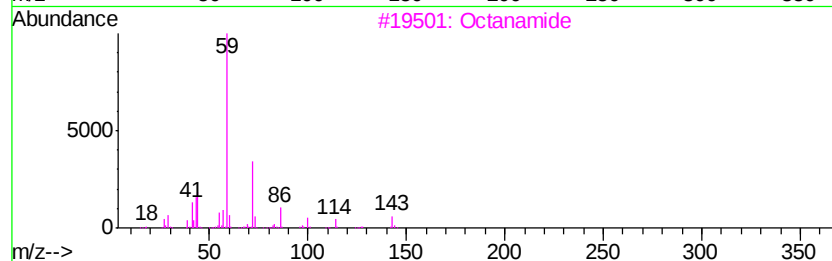
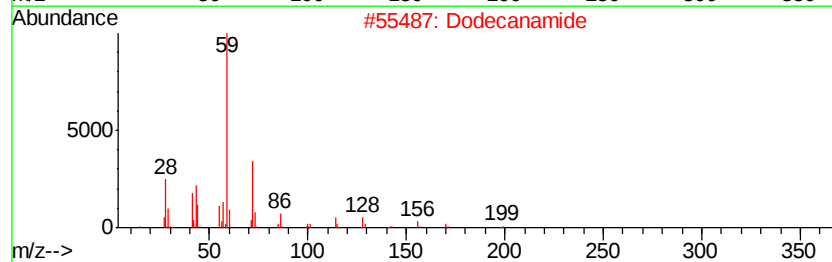
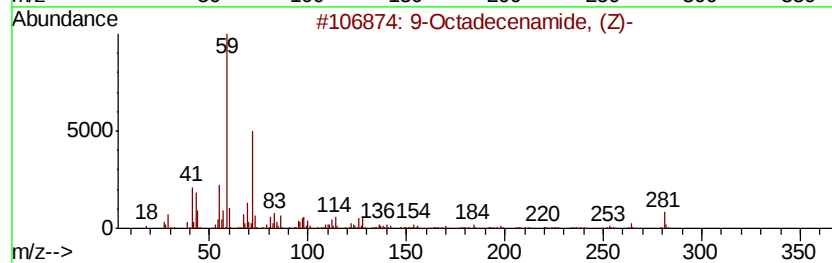
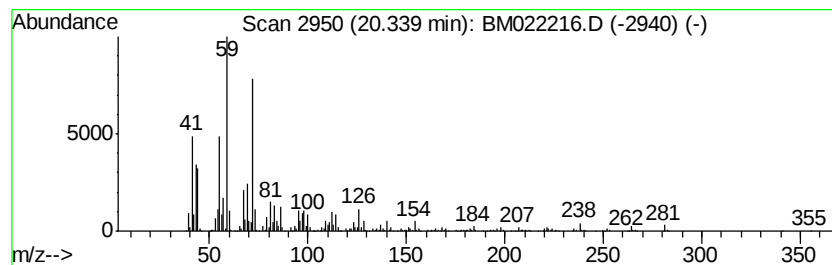
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	158.65 ng	4616070	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		Dodecanamide	199	C12H25NO	001120-16-7	38
3		Octanamide	143	C8H17NO	000629-01-6	38
4		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	38
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	35



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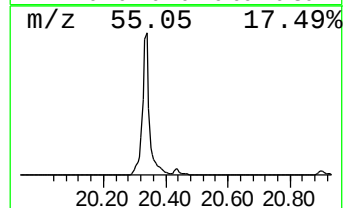
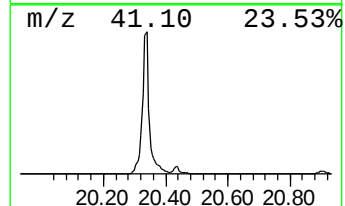
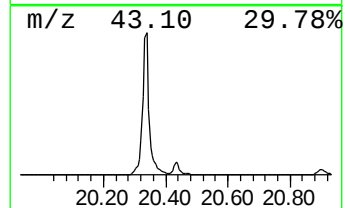
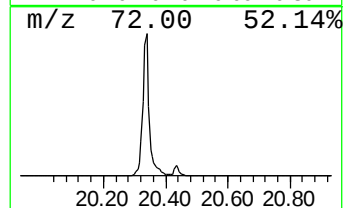
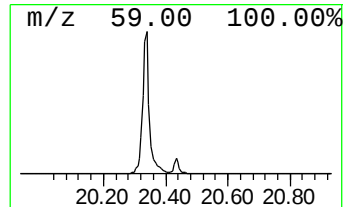
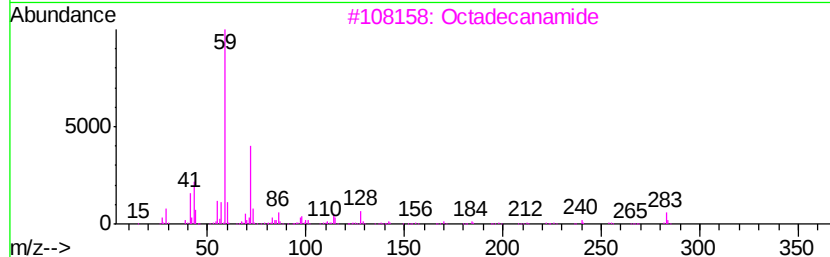
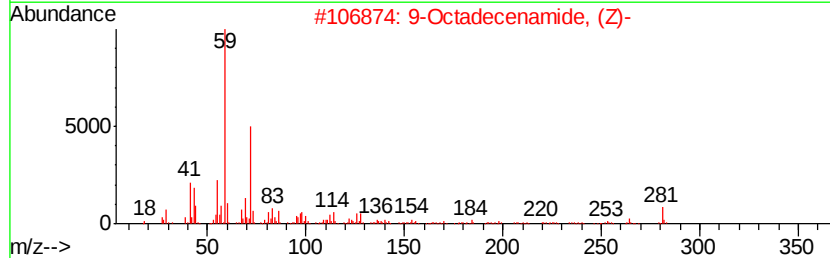
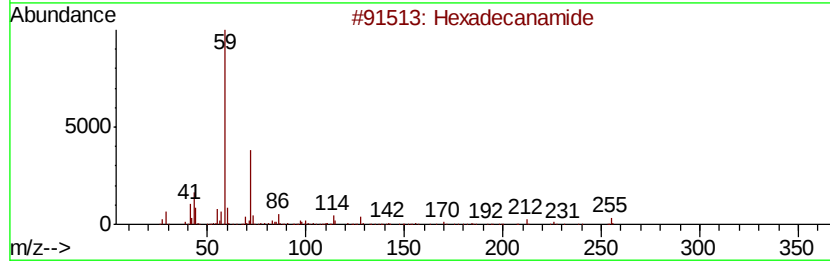
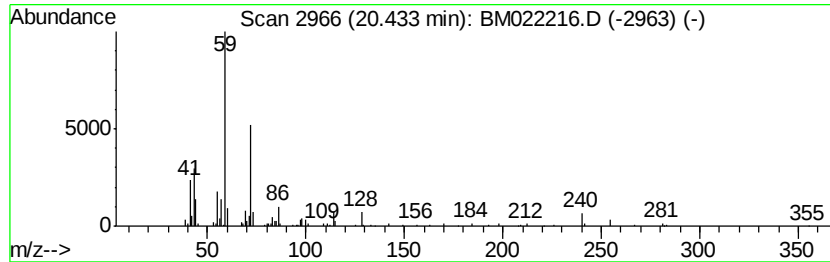
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Peak Number 6 Octadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	6.84 ng	199029	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	86
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3		Octadecanamide	283	C18H37NO	000124-26-5	81
4		Tetradecanamide	227	C14H29NO	000638-58-4	78
5		Decanamide-	171	C10H21NO	002319-29-1	78



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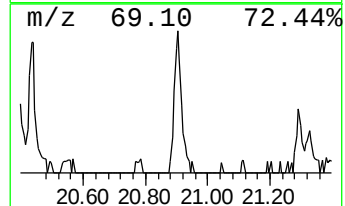
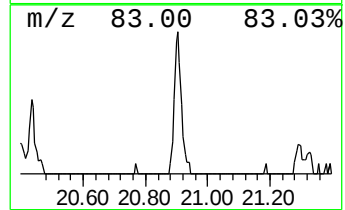
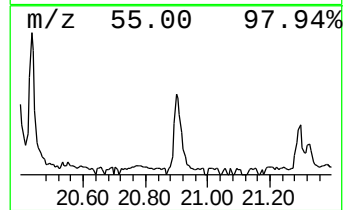
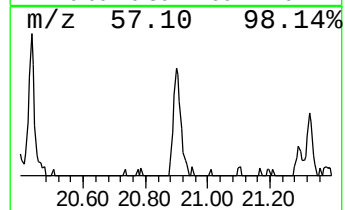
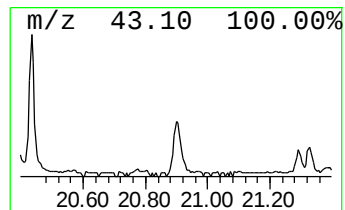
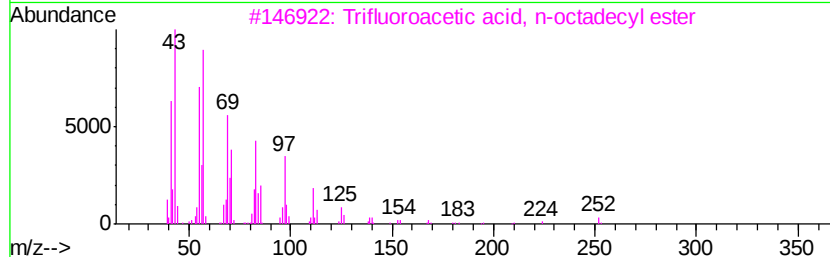
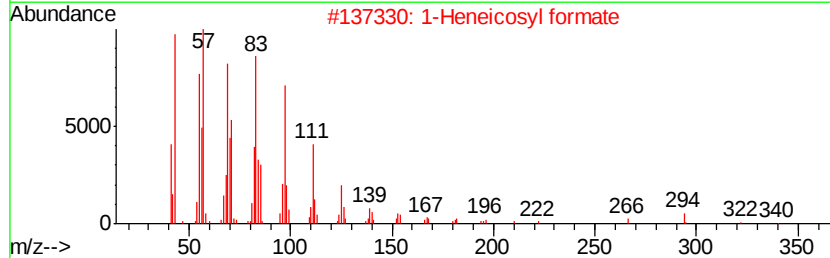
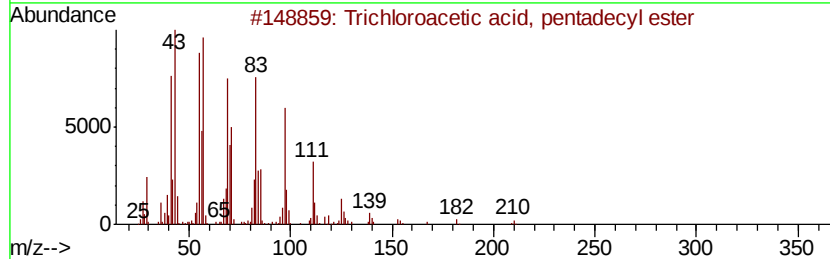
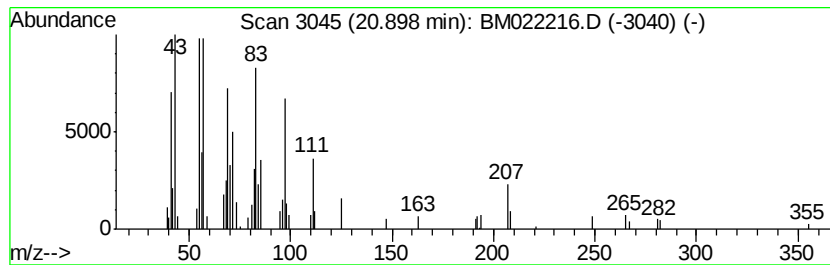
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.86 ng	112176	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022216.D
Acq On : 20 Aug 2019 17:26
Operator : HP/JU
Sample : K4330-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0630-FIELD-BLANK-MUNICIPAL

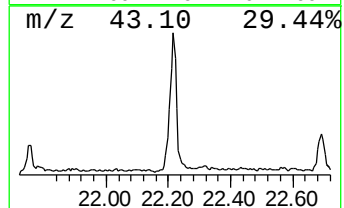
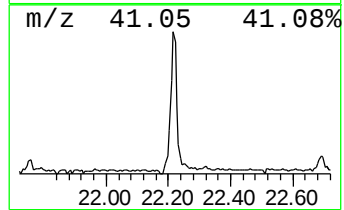
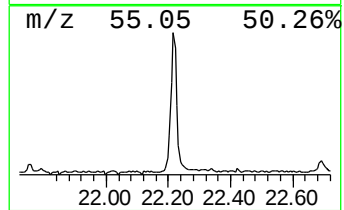
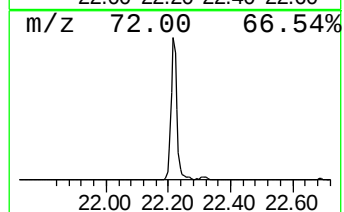
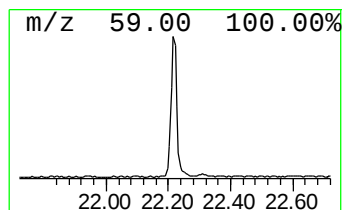
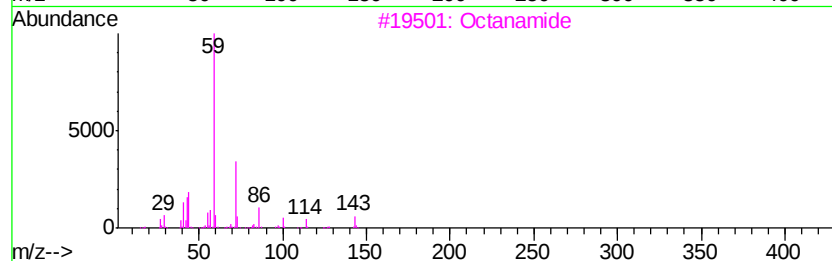
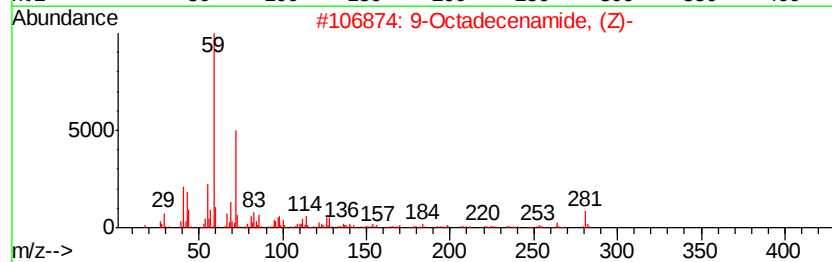
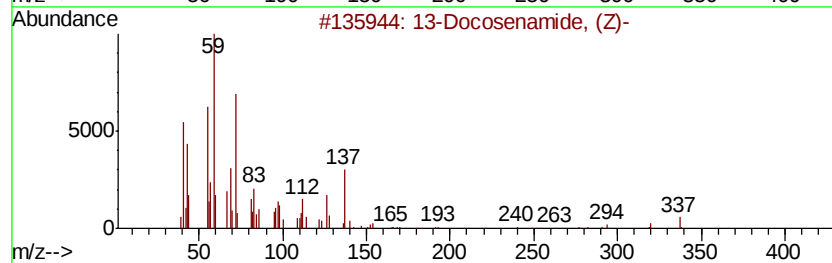
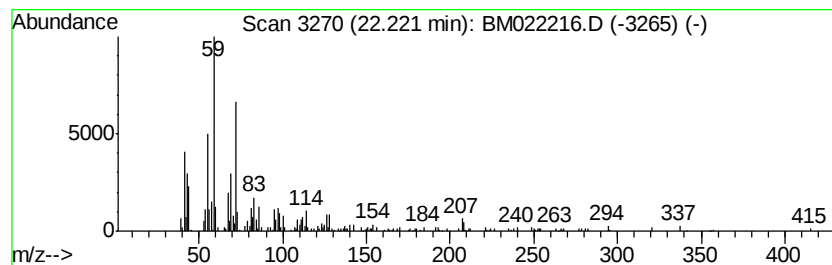
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	12.57 ng	365837	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3		Octanamide	143	C8H17NO	000629-01-6	53
4		Octadecanamide	283	C18H37NO	000124-26-5	47
5		Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
Data File : BM022216.D
Acq On : 20 Aug 2019 17:26
Operator : HP/JU
Sample : K4330-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0630-FIELD-BLANK-MUNICIPAL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.10	7.10	106.2	ng	1173480	1	7.57	220949	20.0
Tetradecanoic acid	17.88	2.4	ng	54615	4	16.99	457554	20.0
Hexadecanamide	19.34	6.4	ng	187199	5	21.19	581934	20.0
9-Octadecenamide,...	20.34	158.7	ng	4616070	5	21.19	581934	20.0
Octadecanamide	20.43	6.8	ng	199029	5	21.19	581934	20.0
Trichloroacetic a...	20.90	3.9	ng	112176	5	21.19	581934	20.0
13-Docosenamide, ...	22.22	12.6	ng	365837	5	21.19	581934	20.0