

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018310.D
 Acq On : 19 Dec 2018 23:25
 Operator : JU/SJ
 Sample : J6378-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0612-01

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-BM121518.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	4.681	300	305	315	rBV	110265	148741	2.96%	0.362%
2	5.122	373	380	395	rBV	2822375	3910018	77.70%	9.515%
3	6.692	638	647	660	rBV	2580820	4321898	85.89%	10.517%
4	7.028	696	704	715	rBV	2855942	4372628	86.90%	10.641%
5	7.481	775	781	789	rBV	465803	727824	14.46%	1.771%
6	7.798	827	835	850	rVB	2098904	3278942	65.16%	7.979%
7	8.645	971	979	993	rBV	1555241	2588568	51.44%	6.299%
8	10.251	1245	1252	1265	rBV	483832	879943	17.49%	2.141%
9	12.751	1669	1677	1690	rBV	3192273	4794950	95.29%	11.669%
10	13.621	1816	1825	1837	rBV	107647	192599	3.83%	0.469%
11	14.145	1908	1914	1925	rBV2	617509	981516	19.51%	2.389%
12	15.651	2163	2170	2190	rBV	2338924	3396655	67.50%	8.266%
13	16.904	2376	2383	2389	rBV2	648032	1017395	20.22%	2.476%
14	16.951	2389	2391	2396	rVB3	45207	58508	1.16%	0.142%
15	17.821	2533	2539	2549	rBV	349875	528593	10.50%	1.286%
16	18.992	2730	2738	2740	rBV3	50329	89696	1.78%	0.218%
17	19.115	2755	2759	2770	rBV2	144747	268955	5.34%	0.655%
18	19.386	2802	2805	2813	rVV	43883	72432	1.44%	0.176%
19	19.562	2829	2835	2843	rBV	4119170	5031990	100.00%	12.245%
20	19.697	2855	2858	2863	rVB5	46143	57030	1.13%	0.139%
21	19.845	2878	2883	2888	rBV3	127479	175409	3.49%	0.427%
22	20.127	2926	2931	2936	rBV	151231	209167	4.16%	0.509%
23	20.280	2954	2957	2962	rVB6	66168	89469	1.78%	0.218%
24	20.444	2978	2985	2991	rBV5	90117	192095	3.82%	0.467%
25	20.592	3007	3010	3015	rVB3	93334	102173	2.03%	0.249%
26	20.850	3050	3054	3061	rBV4	233729	341118	6.78%	0.830%
27	21.127	3096	3101	3110	rBV	1041633	1606746	31.93%	3.910%
28	22.156	3273	3276	3283	rVB2	235150	261259	5.19%	0.636%
29	23.285	3462	3468	3475	rVB	774303	1396768	27.76%	3.399%

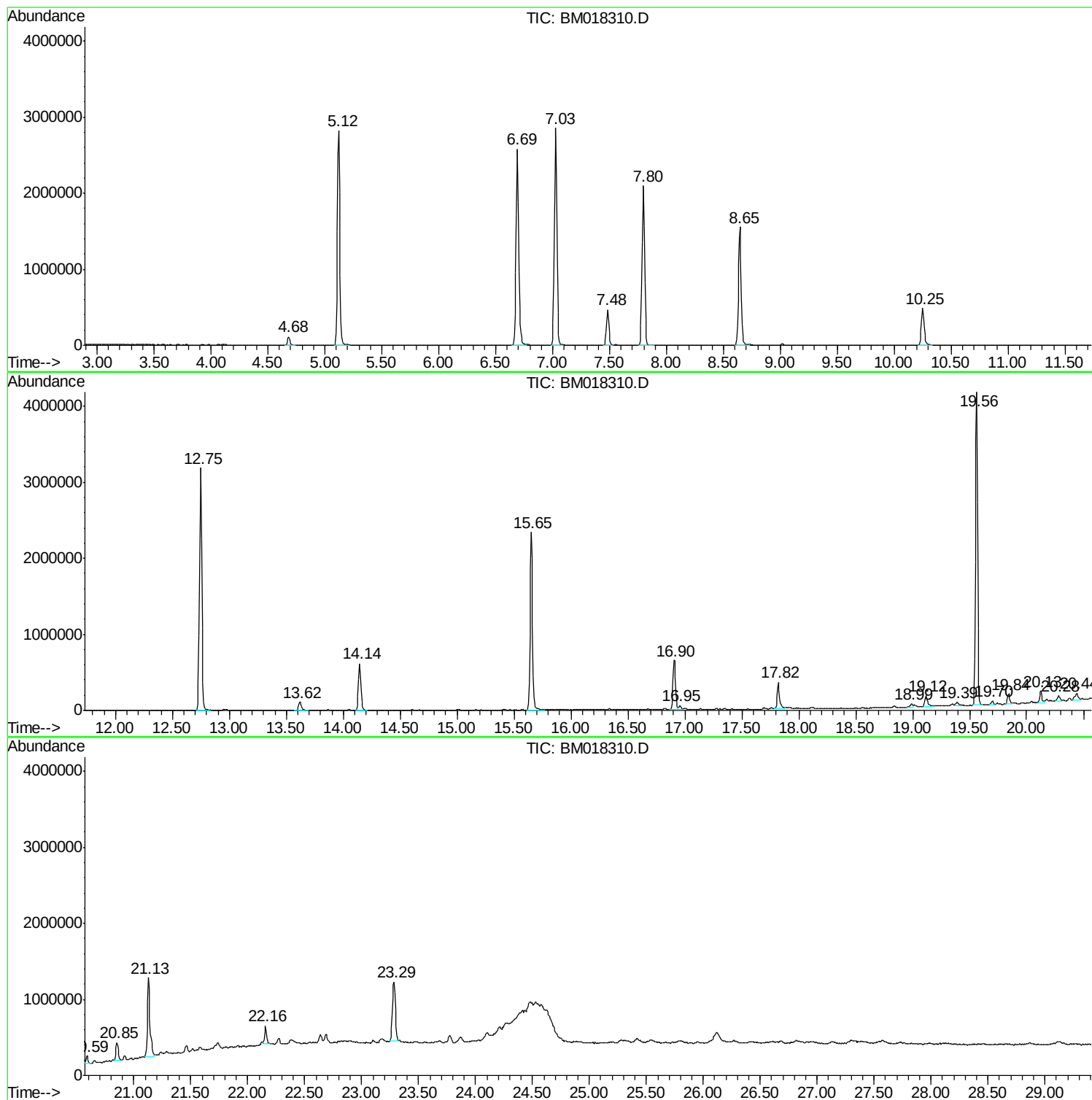
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P001-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.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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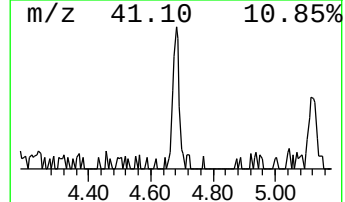
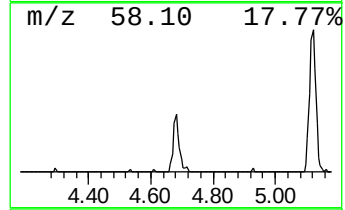
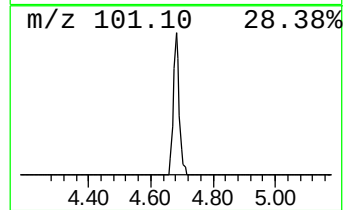
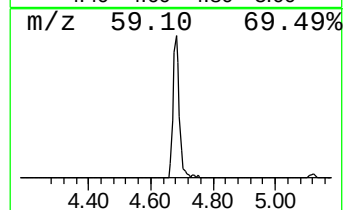
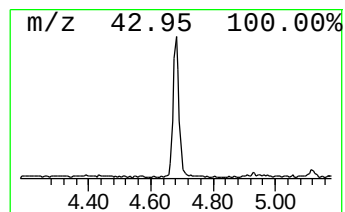
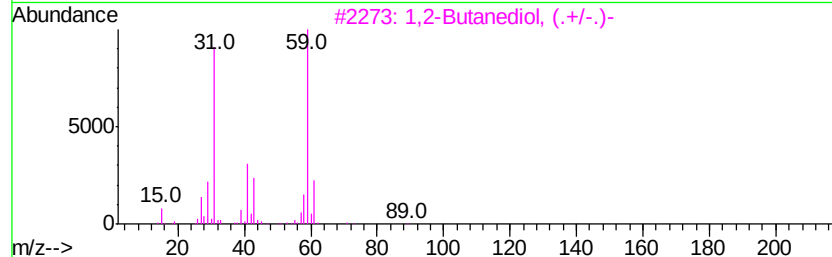
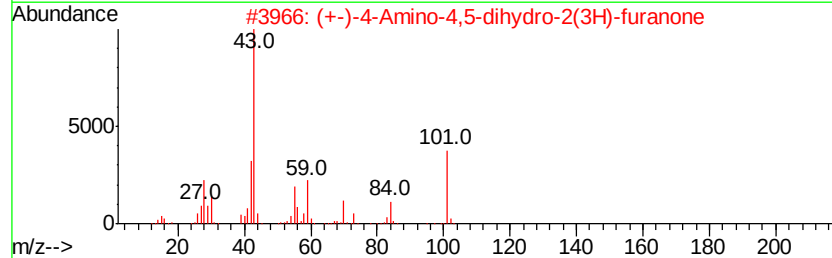
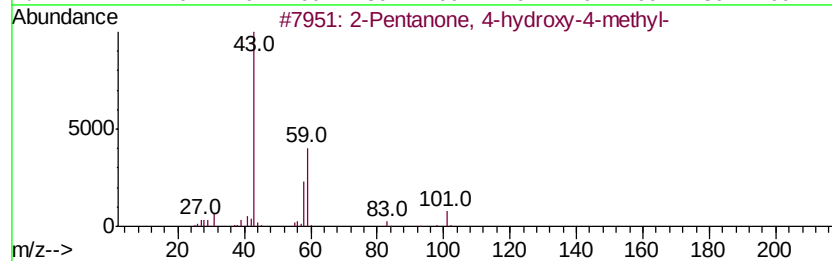
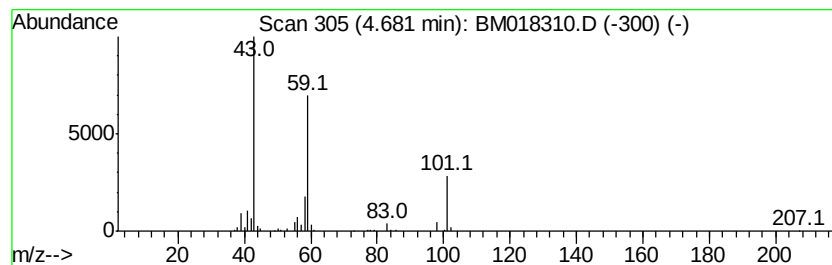
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.68	4.09 ng	148741	1,4-Dichlorobenzene-d4	7.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3	1,2-Butanediol, (./-.)-	90	C4H10O2	026171-83-5	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	16



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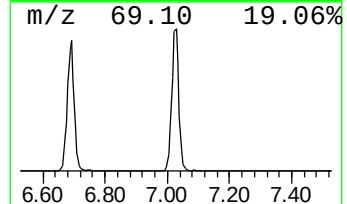
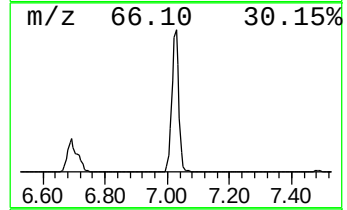
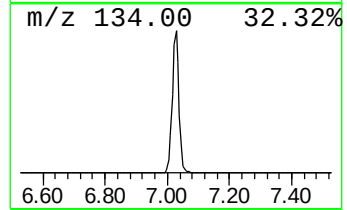
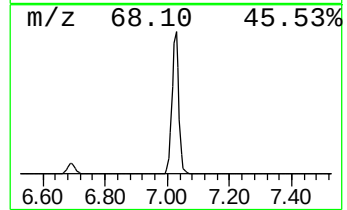
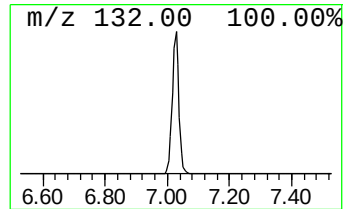
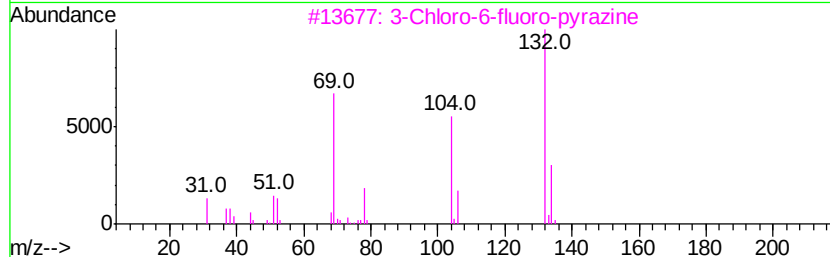
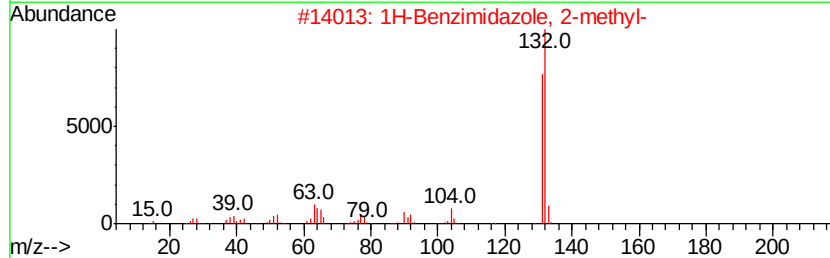
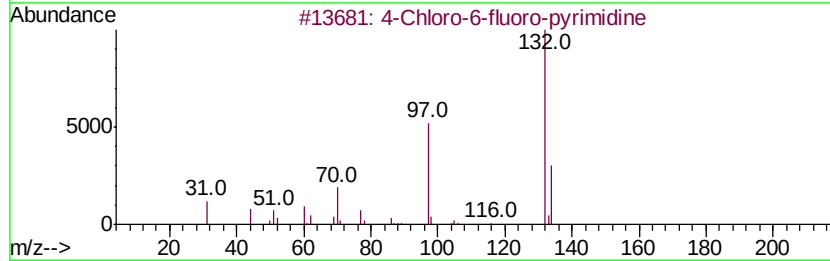
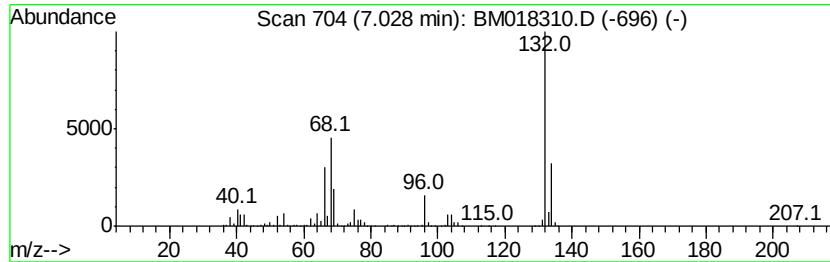
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Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	120.16 ng	4372630	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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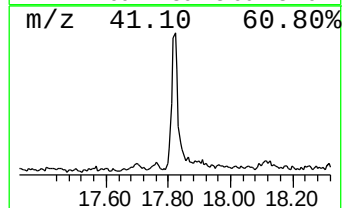
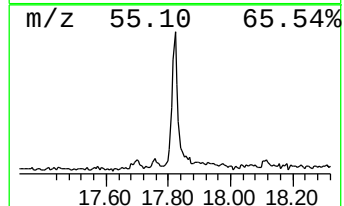
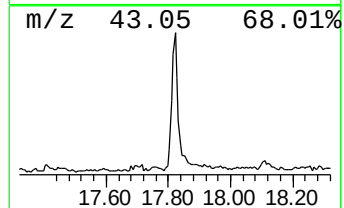
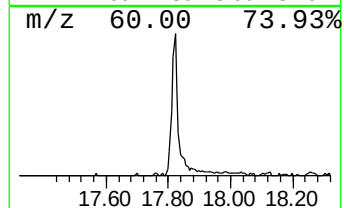
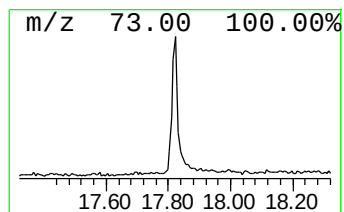
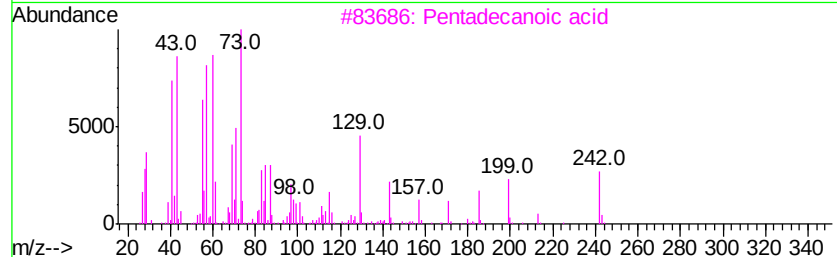
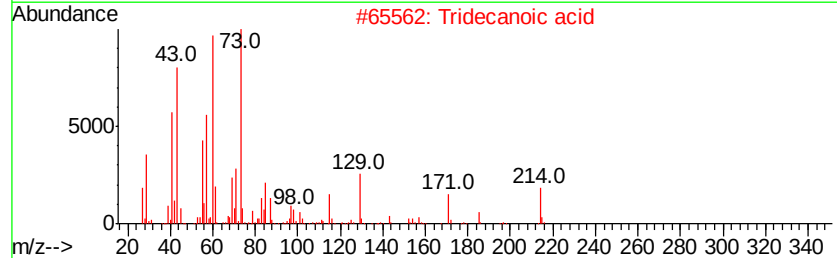
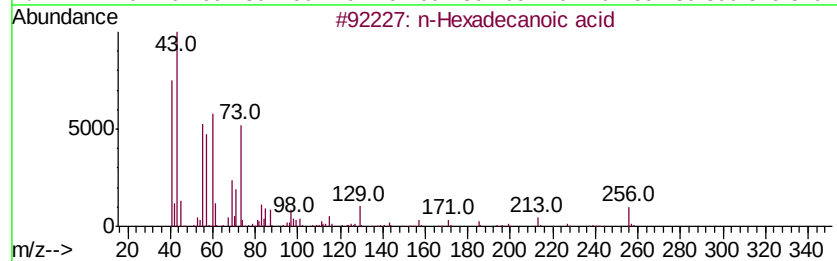
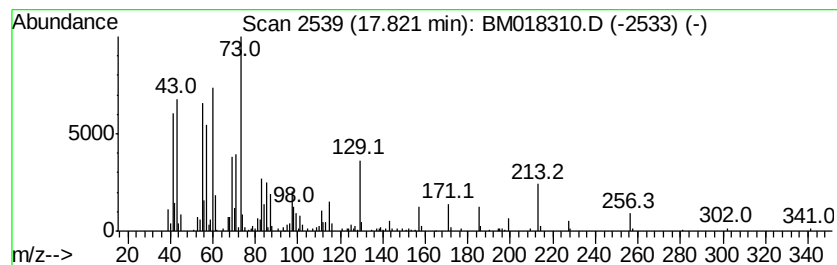
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	10.39 ng	528593	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Nonanoic acid	158	C9H18O2	000112-05-0	27



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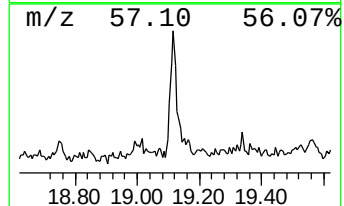
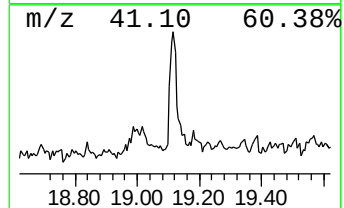
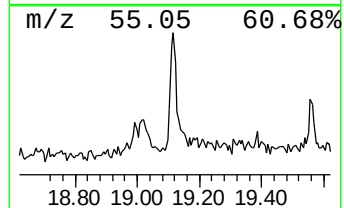
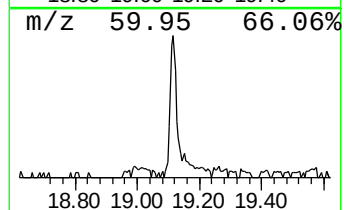
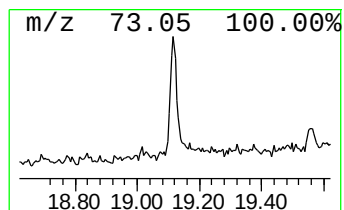
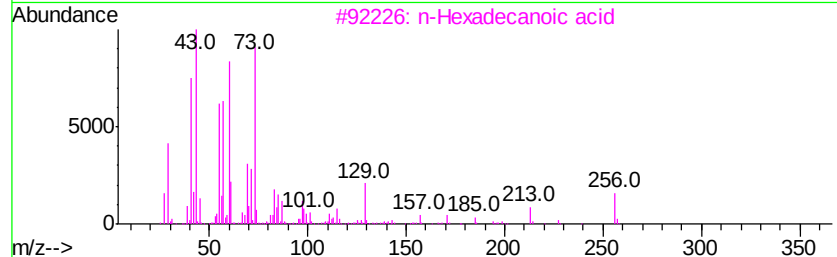
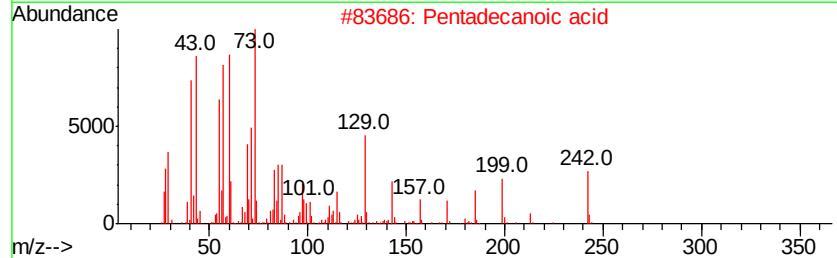
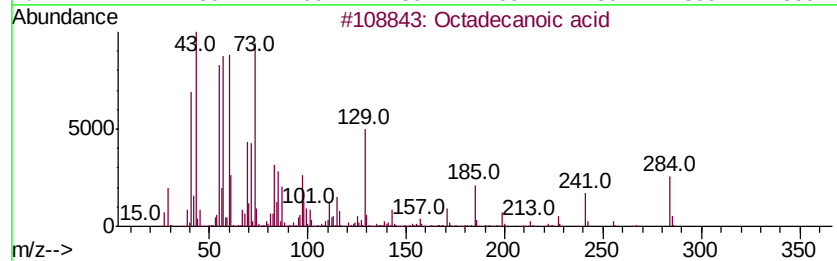
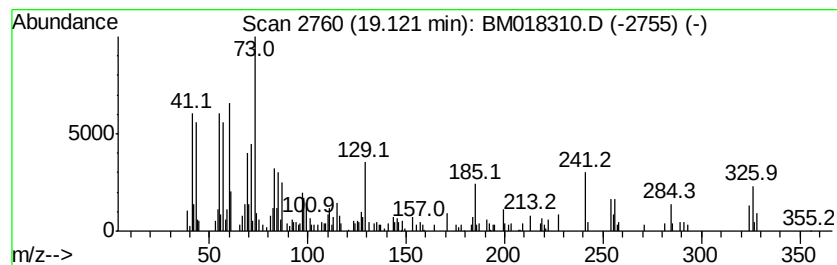
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.12	3.35 ng	268955	Chrysene-d12		21.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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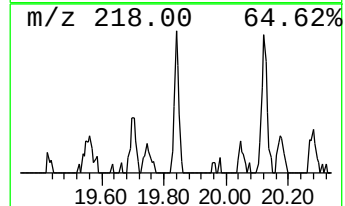
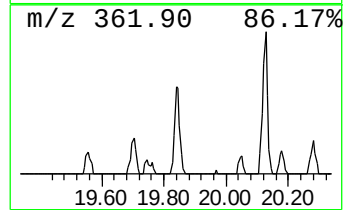
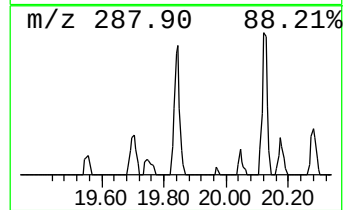
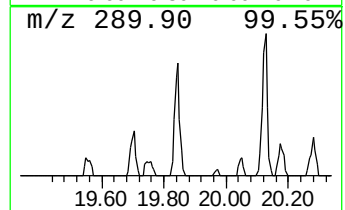
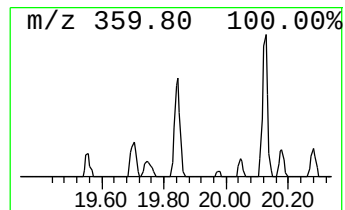
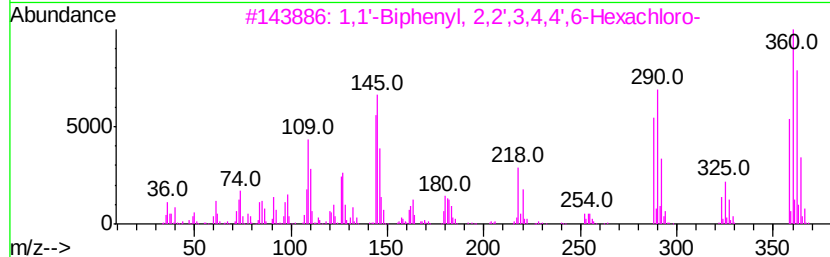
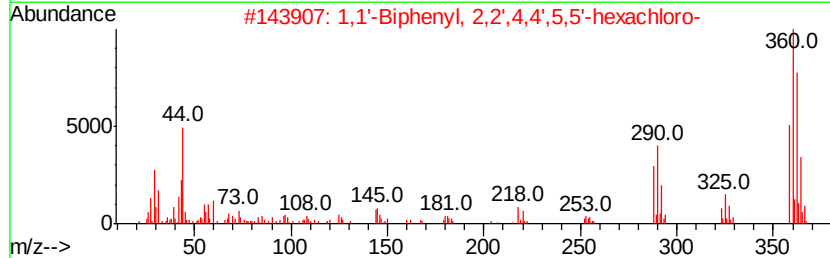
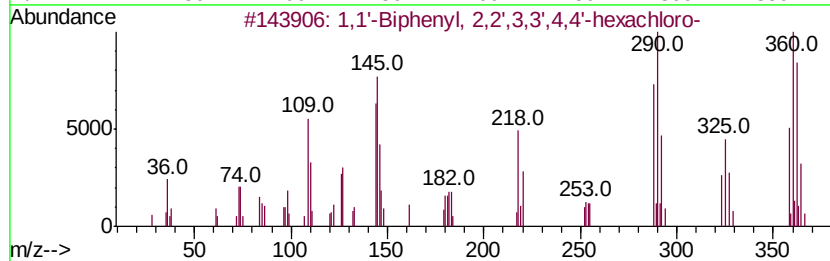
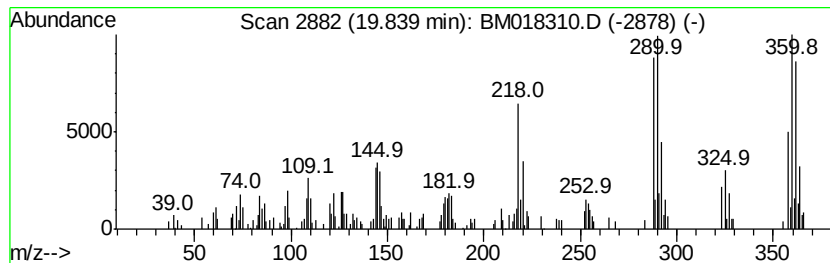
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.18 ng	175409	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	96
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	95



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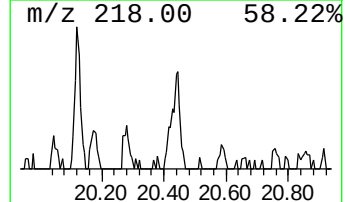
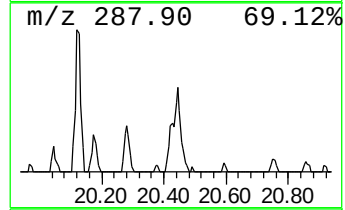
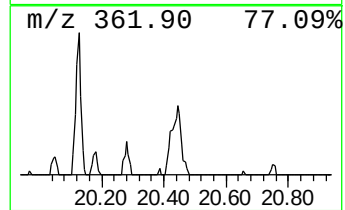
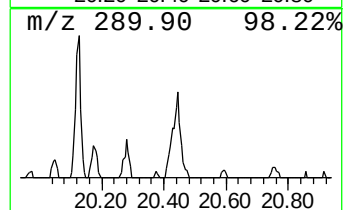
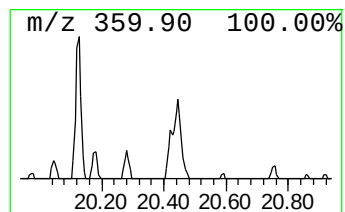
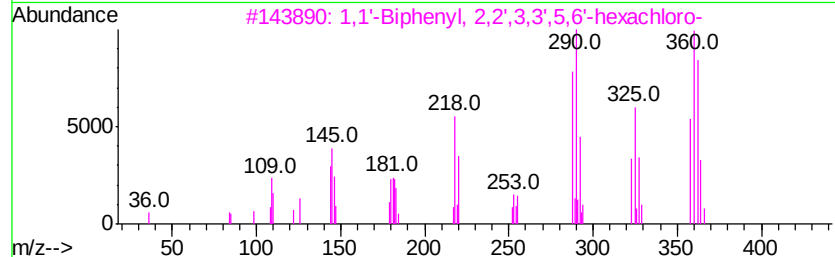
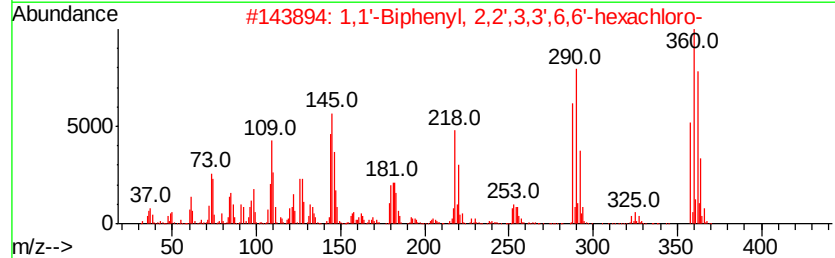
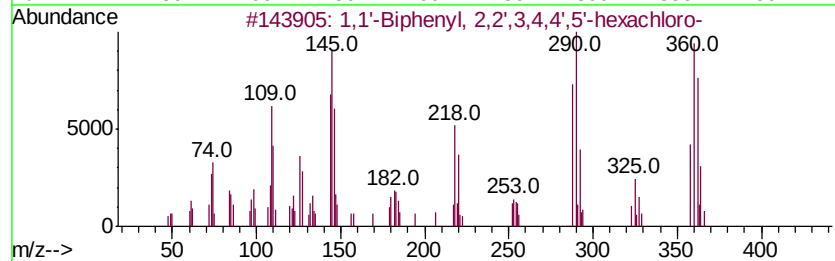
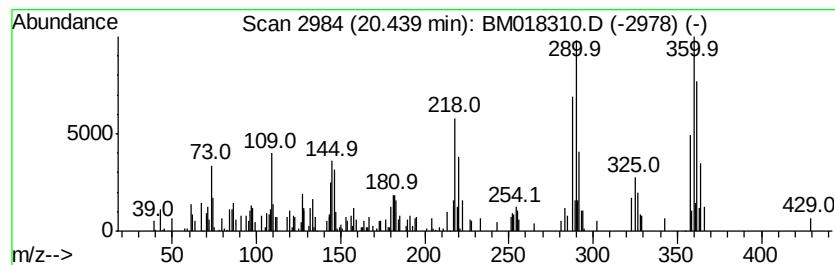
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ClientSampleId :
P001-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.44	2.39 ng	192095	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	98
2	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	95
3	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	94
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	94
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018310.D
Acq On : 19 Dec 2018 23:25
Operator : JU/SJ
Sample : J6378-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

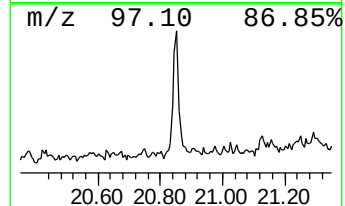
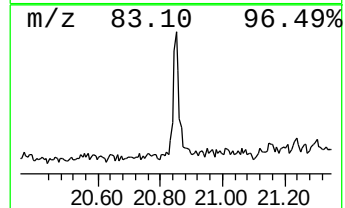
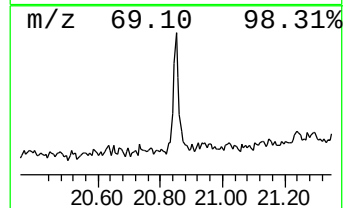
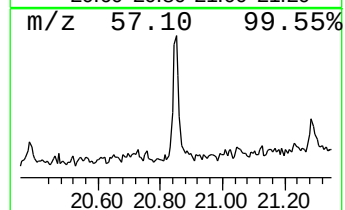
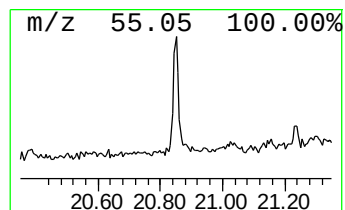
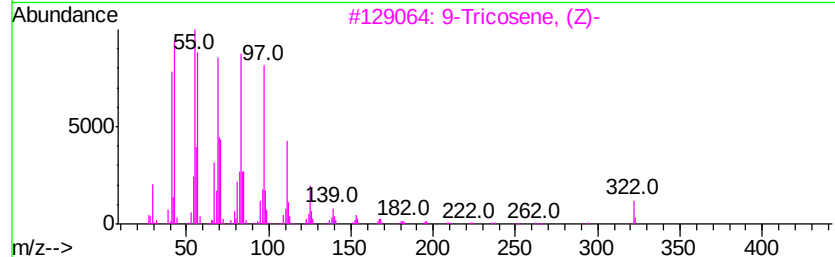
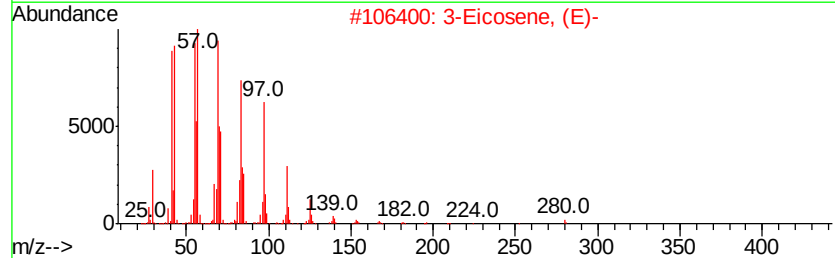
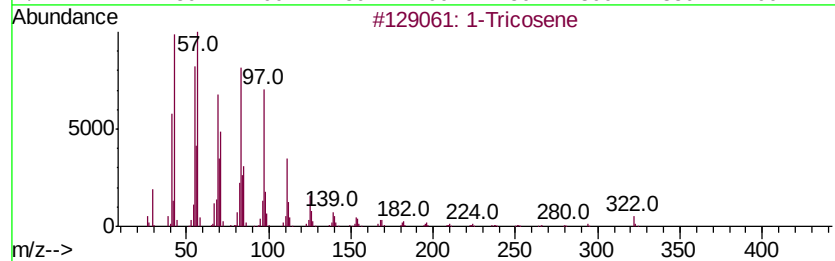
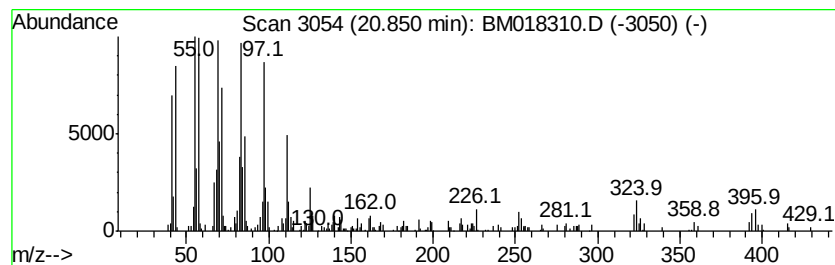
Instrument :
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ClientSampleId :
P001-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	4.25 ng	341118	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	94
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	93
3	9-Tricosene, (Z)-	322 C23H46	027519-02-4	93
4	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	93
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018310.D
Acq On : 19 Dec 2018 23:25
Operator : JU/SJ
Sample : J6378-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0612-01

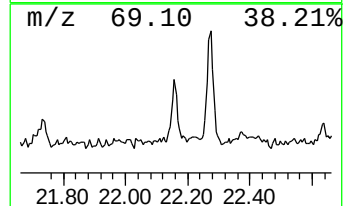
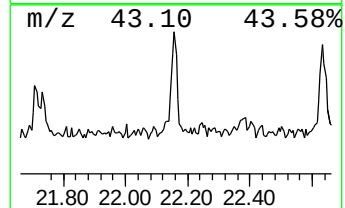
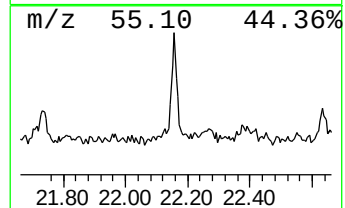
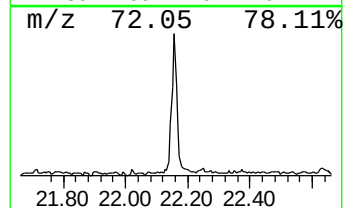
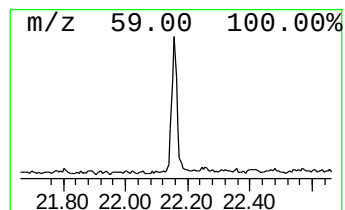
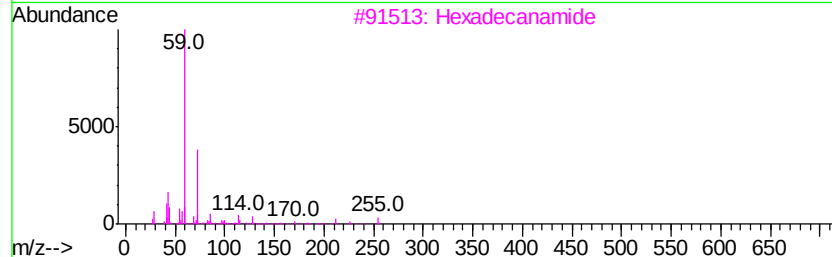
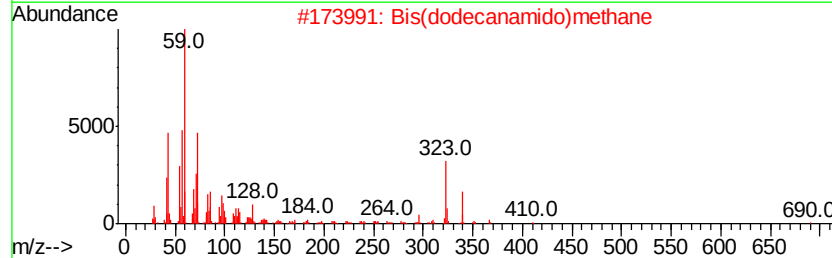
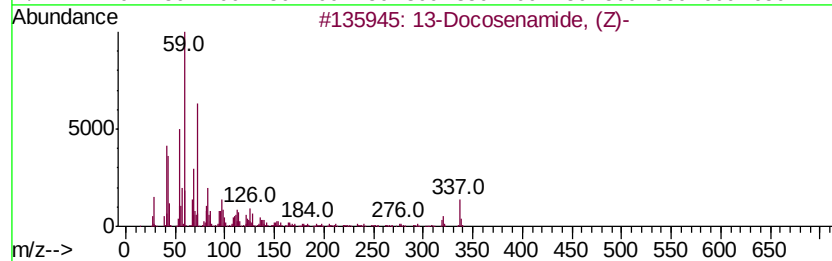
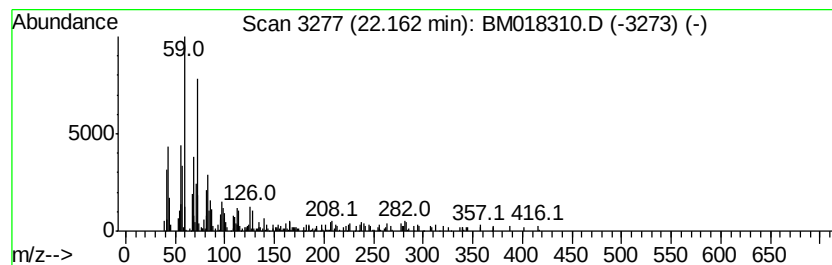
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.25 ng	261259	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59
2		Bis(dodecanamido)methane	691	C45H90N2O2	010436-15-4	47
3		Hexadecanamide	255	C16H33NO	000629-54-9	47
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43
5		3-Hexadecanone	240	C16H32O	018787-64-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018310.D
Acq On : 19 Dec 2018 23:25
Operator : JU/SJ
Sample : J6378-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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
2-Pentanone, 4-hy...	4.68	4.1 ng		148741	1	7.48	727824	20.0
unknown7.03	7.03	120.2 ng		4372630	1	7.48	727824	20.0
n-Hexadecanoic acid	17.82	10.4 ng		528593	4	16.90	1017400	20.0
Octadecanoic acid	19.12	3.4 ng		268955	5	21.13	1606750	20.0
1,1'-Biphenyl, 2,...	19.84	2.2 ng		175409	5	21.13	1606750	20.0
1,1'-Biphenyl, 2,...	20.44	2.4 ng		192095	5	21.13	1606750	20.0
1-Tricosene	20.85	4.3 ng		341118	5	21.13	1606750	20.0
13-Docosenamide, ...	22.16	3.3 ng		261259	5	21.13	1606750	20.0