

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010168.D
 Acq On : 24 May 2017 07:23
 Operator : SJ/MA
 Sample : I3282-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-5

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:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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	5.075	332	338	349	rBV	105613	159913	1.16%	0.306%
2	5.534	410	416	427	rBV	1315561	1892066	13.75%	3.621%
3	7.140	680	689	703	rBV	755999	1188746	8.64%	2.275%
4	7.493	741	749	758	rBV	2366621	3612375	26.26%	6.913%
5	7.951	821	827	836	rVB	511807	807250	5.87%	1.545%
6	8.275	874	882	891	rBV	2243674	3571615	25.96%	6.835%
7	9.139	1022	1029	1038	rBV	1650199	2693954	19.58%	5.156%
8	10.763	1298	1305	1312	rBV	600130	1014134	7.37%	1.941%
9	13.210	1710	1721	1732	rBV	4926263	7133000	51.85%	13.651%
10	14.586	1949	1955	1962	rVB2	969698	1438769	10.46%	2.753%
11	16.074	2201	2208	2221	rBV	4239474	5836523	42.42%	11.170%
12	17.327	2415	2421	2431	rBV	1317735	1967277	14.30%	3.765%
13	18.068	2542	2547	2552	rBV2	336701	561451	4.08%	1.074%
14	18.115	2552	2555	2561	rVV2	148119	249346	1.81%	0.477%
15	18.180	2561	2566	2572	rVB2	201931	302313	2.20%	0.579%
16	19.445	2778	2781	2788	rBV2	122783	180921	1.32%	0.346%
17	19.933	2858	2864	2870	rBV	11288728	13757523	100.00%	26.329%
18	21.492	3124	3129	3135	rBV	2213043	2859818	20.79%	5.473%
19	23.850	3524	3530	3538	rVB2	1536142	3026352	22.00%	5.792%

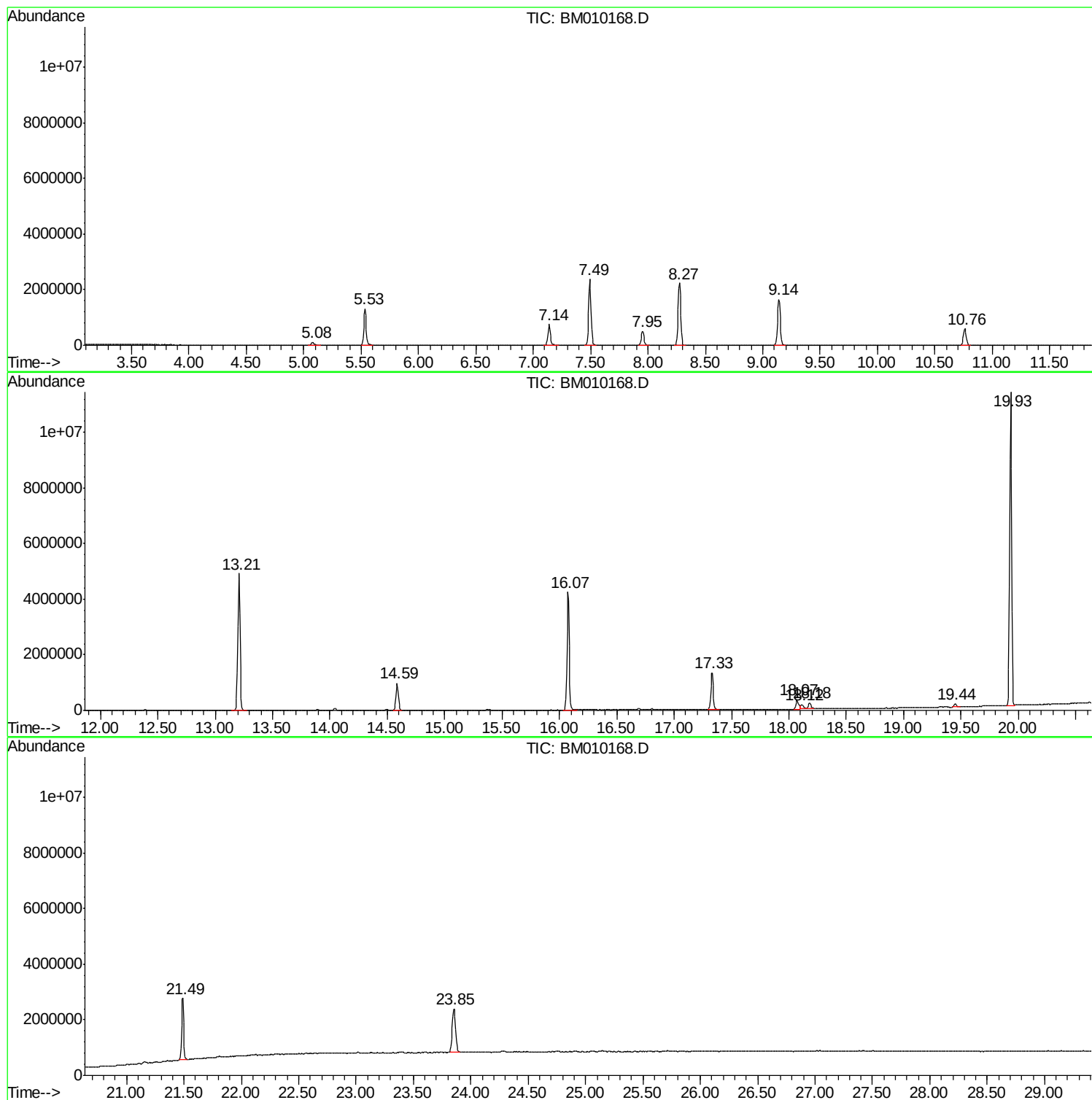
Sum of corrected areas: 52253346

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-5

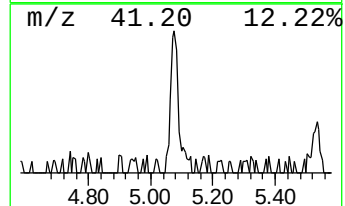
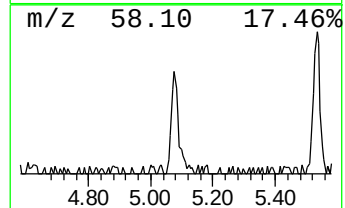
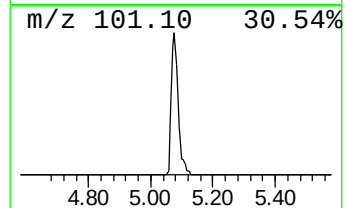
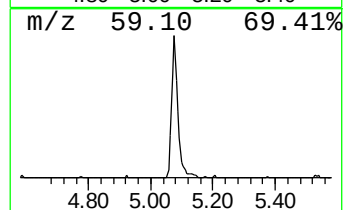
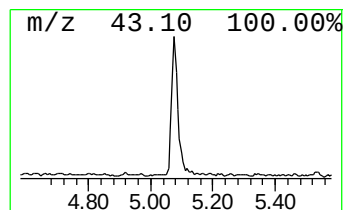
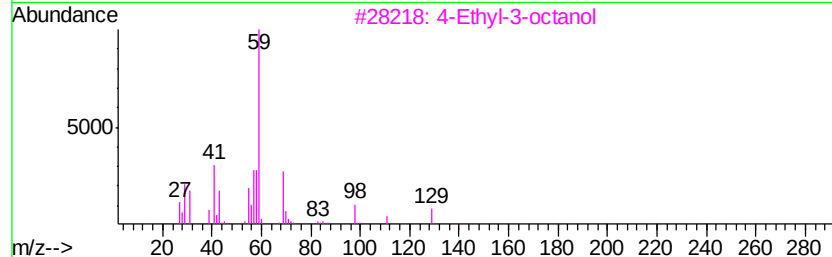
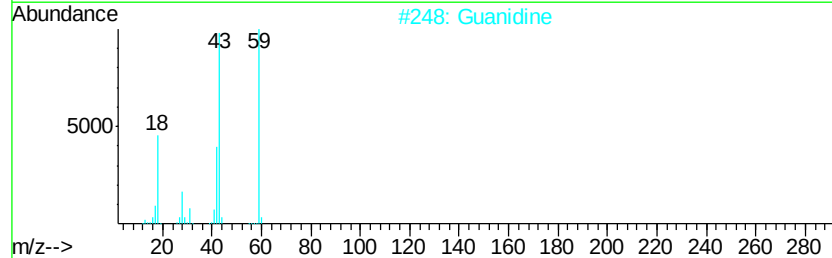
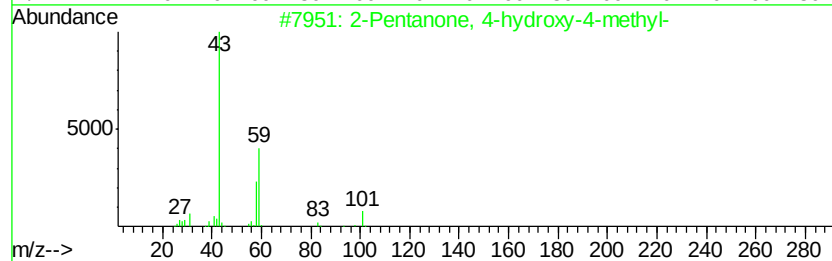
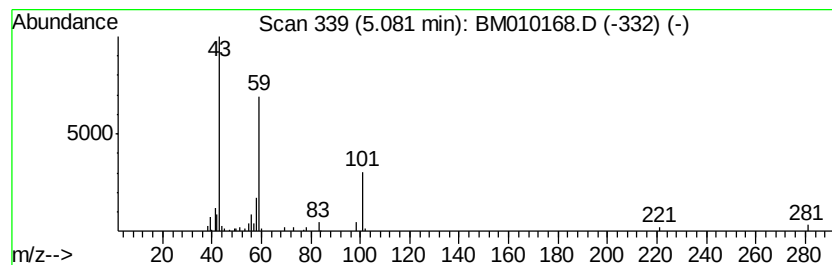
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	3.96 ng	159913	1,4-Dichlorobenzene-d4	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	Guanidine	59	CH5N3		000113-00-8	50
3	4-Ethyl-3-octanol	158	C10H22O		019781-26-1	40
4	Dimethadione	129	C5H7NO3		000695-53-4	38
5	3-Hexanol	102	C6H14O		000623-37-0	33



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

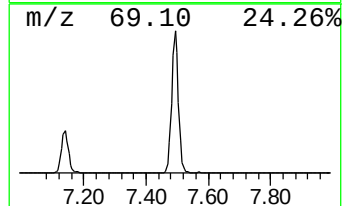
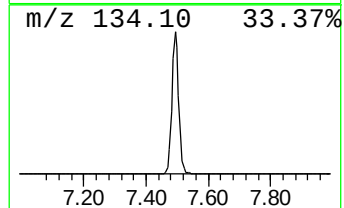
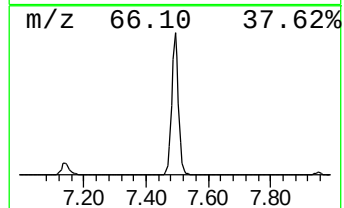
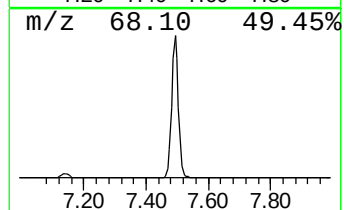
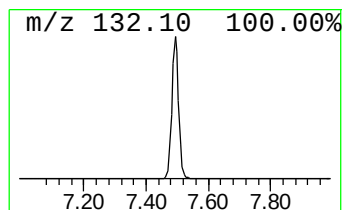
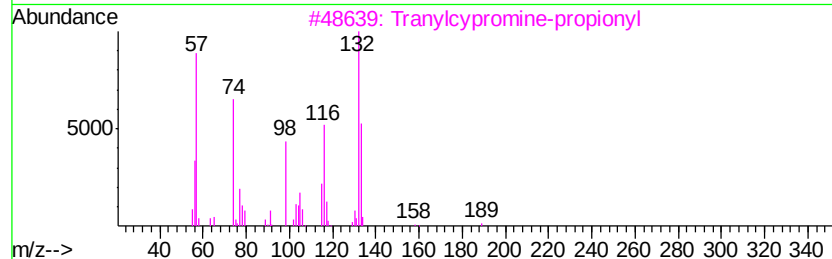
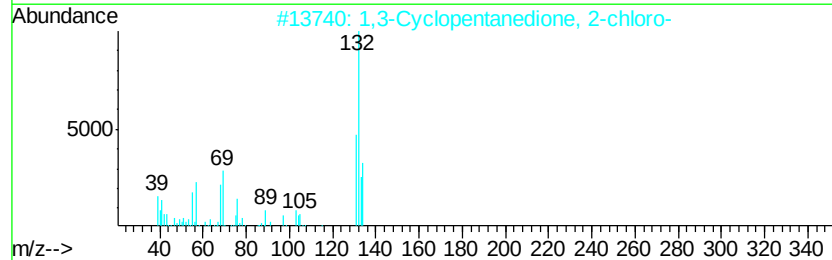
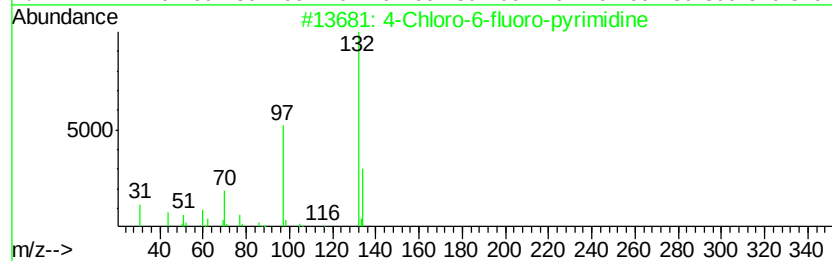
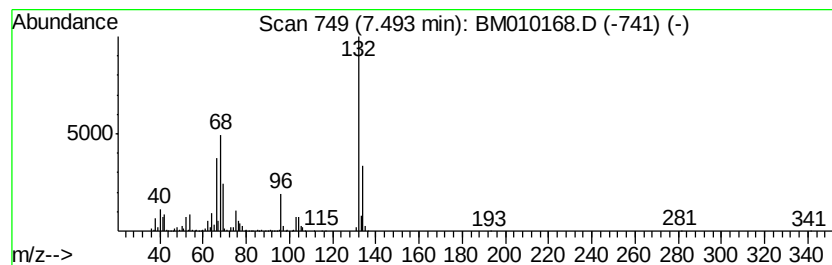
Instrument :
BNA_M
ClientSampleId :
GMW-5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.49	89.50 ng	3612380	1,4-Dichlorobenzene-d4	7.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-5

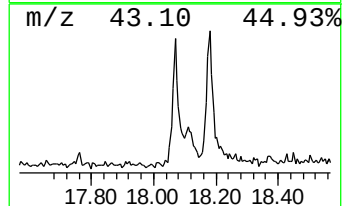
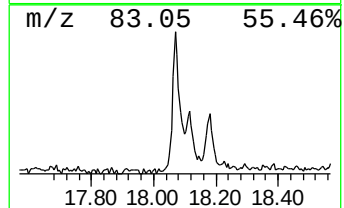
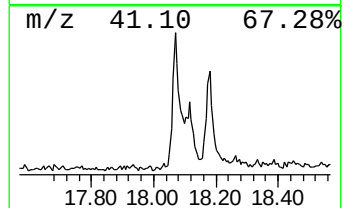
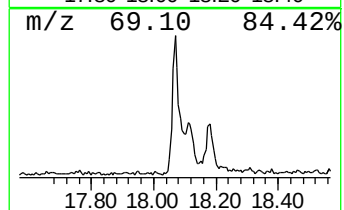
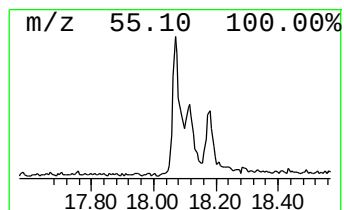
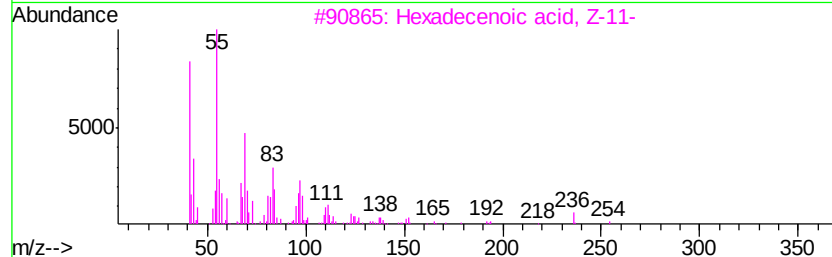
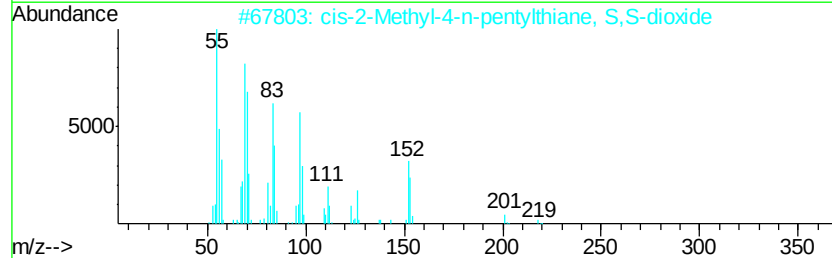
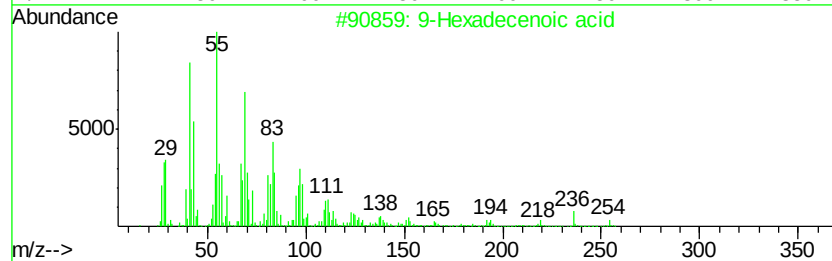
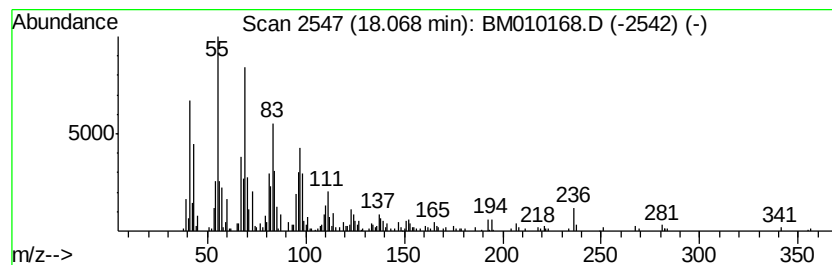
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Hexadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.71 ng	561451	Phenanthrene-d10	17.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	86
2		cis-2-Methyl-4-n-pentylthiane, S...	218	C11H22O2S	1000215-67-9	72
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	62
4		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	60
5		Oleic Acid	282	C18H34O2	000112-80-1	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

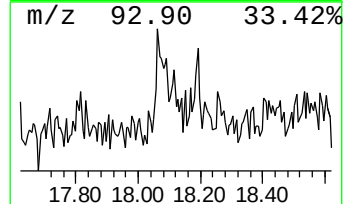
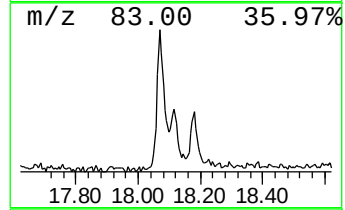
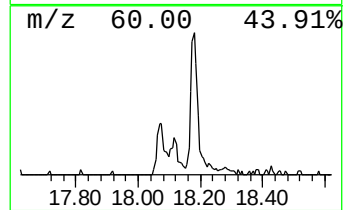
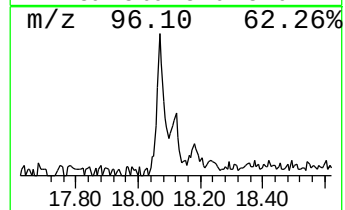
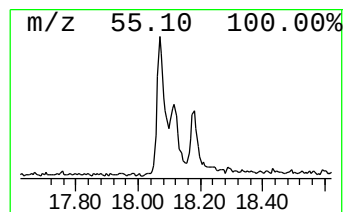
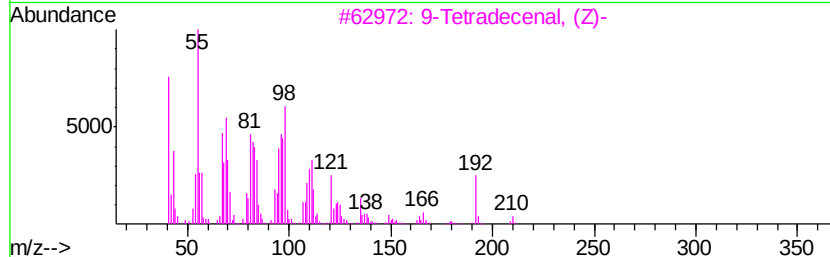
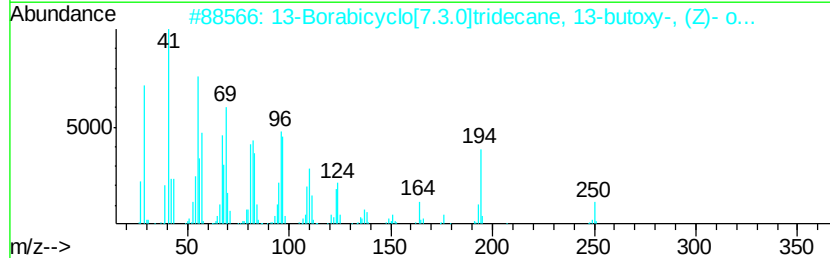
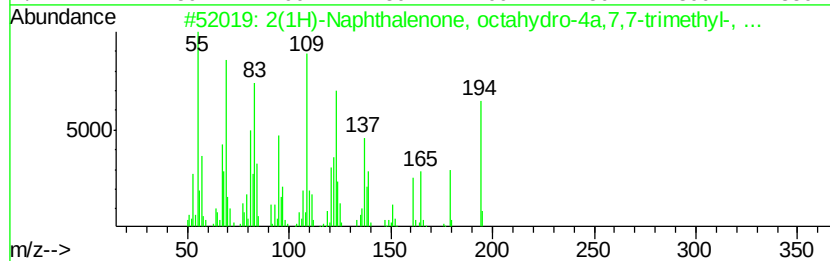
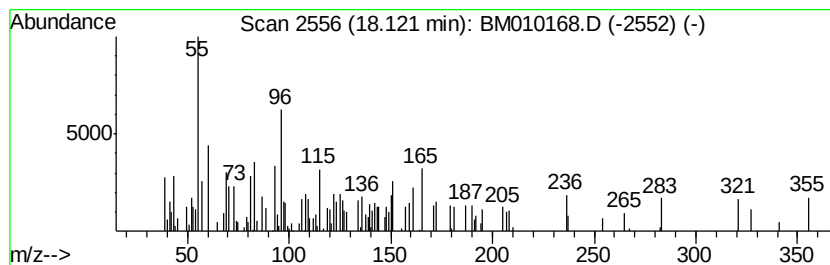
Instrument :
BNA_M
ClientSampled :
GMW-5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown18.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.12	2.53 ng	249346	Phenanthrene-d10	17.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	25
2	13-Borabicyclo[7.3.0]tridecane, ...	250	C16H31BO	1000156-41-8	22
3	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	16
4	Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	005135-07-9	12
5	Isolongifolan-8-ol	222	C15H26O	001139-08-8	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

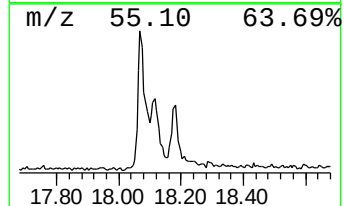
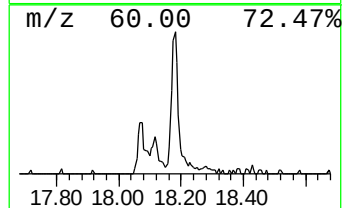
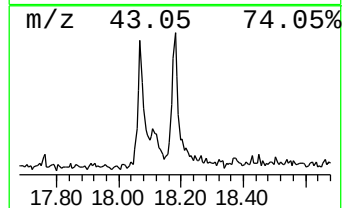
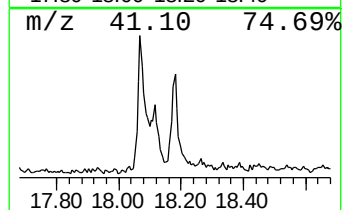
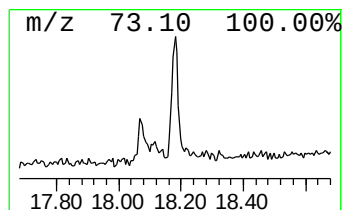
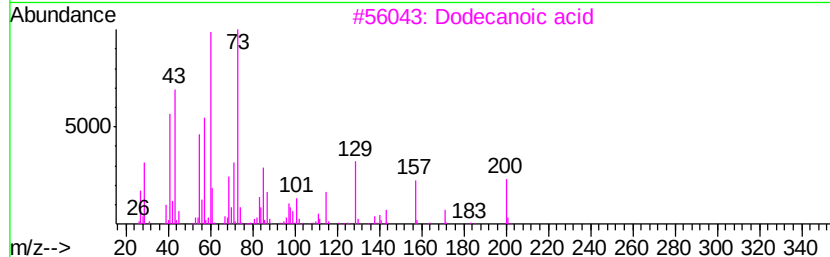
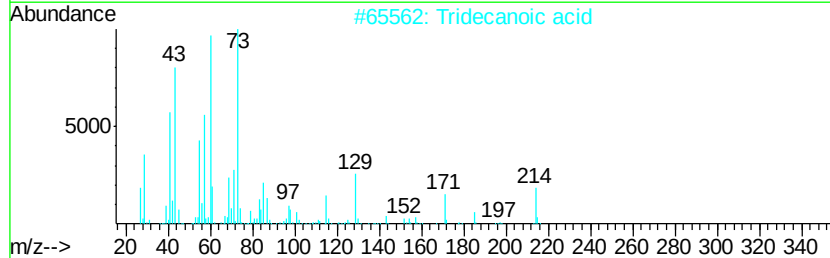
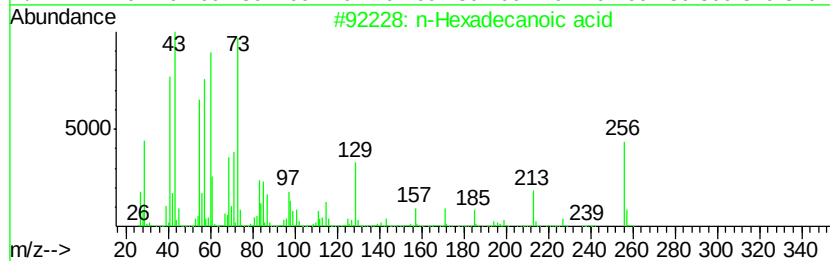
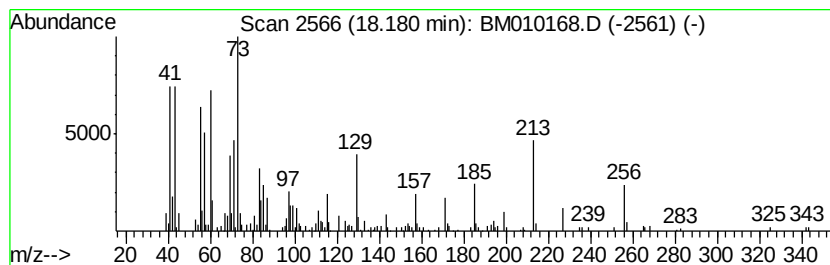
Instrument :
BNA_M
ClientSampleId :
GMW-5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.18	3.07 ng	302313	Phenanthrene-d10	17.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010168.D
Acq On : 24 May 2017 07:23
Operator : SJ/MA
Sample : I3282-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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...	5.08	4.0	ng	159913	1	7.95	807250	20.0
unknown7.49	7.49	89.5	ng	3612380	1	7.95	807250	20.0
9-Hexadecenoic acid	18.07	5.7	ng	561451	4	17.33	1967280	20.0
unknown18.12	18.12	2.5	ng	249346	4	17.33	1967280	20.0
n-Hexadecanoic acid	18.18	3.1	ng	302313	4	17.33	1967280	20.0