

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010027.D
 Acq On : 12 May 2017 17:15
 Operator : SJ/MA
 Sample : I3098-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB050917

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:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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	4.899	303	308	319	rBV	87325	140474	2.10%	0.550%
2	5.346	379	384	405	rVB	606951	973075	14.53%	3.811%
3	6.940	649	655	668	rBV	390768	668573	9.99%	2.618%
4	7.293	709	715	730	rBV	1149715	1860233	27.79%	7.285%
5	7.757	789	794	804	rBV	205358	341545	5.10%	1.338%
6	8.075	839	848	858	rBV	939009	1539812	23.00%	6.031%
7	8.934	986	994	1010	rBV	875716	1529728	22.85%	5.991%
8	10.557	1263	1270	1284	rVB	276829	500924	7.48%	1.962%
9	13.022	1683	1689	1699	rBV	2150727	3250345	48.55%	12.730%
10	14.416	1920	1926	1938	rVB2	436477	695395	10.39%	2.723%
11	15.916	2174	2181	2193	rBV	2151012	3151759	47.08%	12.344%
12	17.168	2388	2394	2405	rBV	610937	917022	13.70%	3.591%
13	18.045	2539	2543	2552	rBV3	102384	142610	2.13%	0.559%
14	19.186	2731	2737	2739	rBV	120483	172374	2.57%	0.675%
15	19.209	2739	2741	2744	rVV2	126620	155376	2.32%	0.609%
16	19.251	2744	2748	2756	rVV2	175569	333507	4.98%	1.306%
17	19.327	2756	2761	2767	rVB4	62281	95378	1.42%	0.374%
18	19.792	2834	2840	2846	rBV	5509859	6694995	100.00%	26.220%
19	21.356	3101	3106	3113	rBV	1094604	1349396	20.16%	5.285%
20	23.650	3490	3496	3509	rVB	502782	1020940	15.25%	3.998%

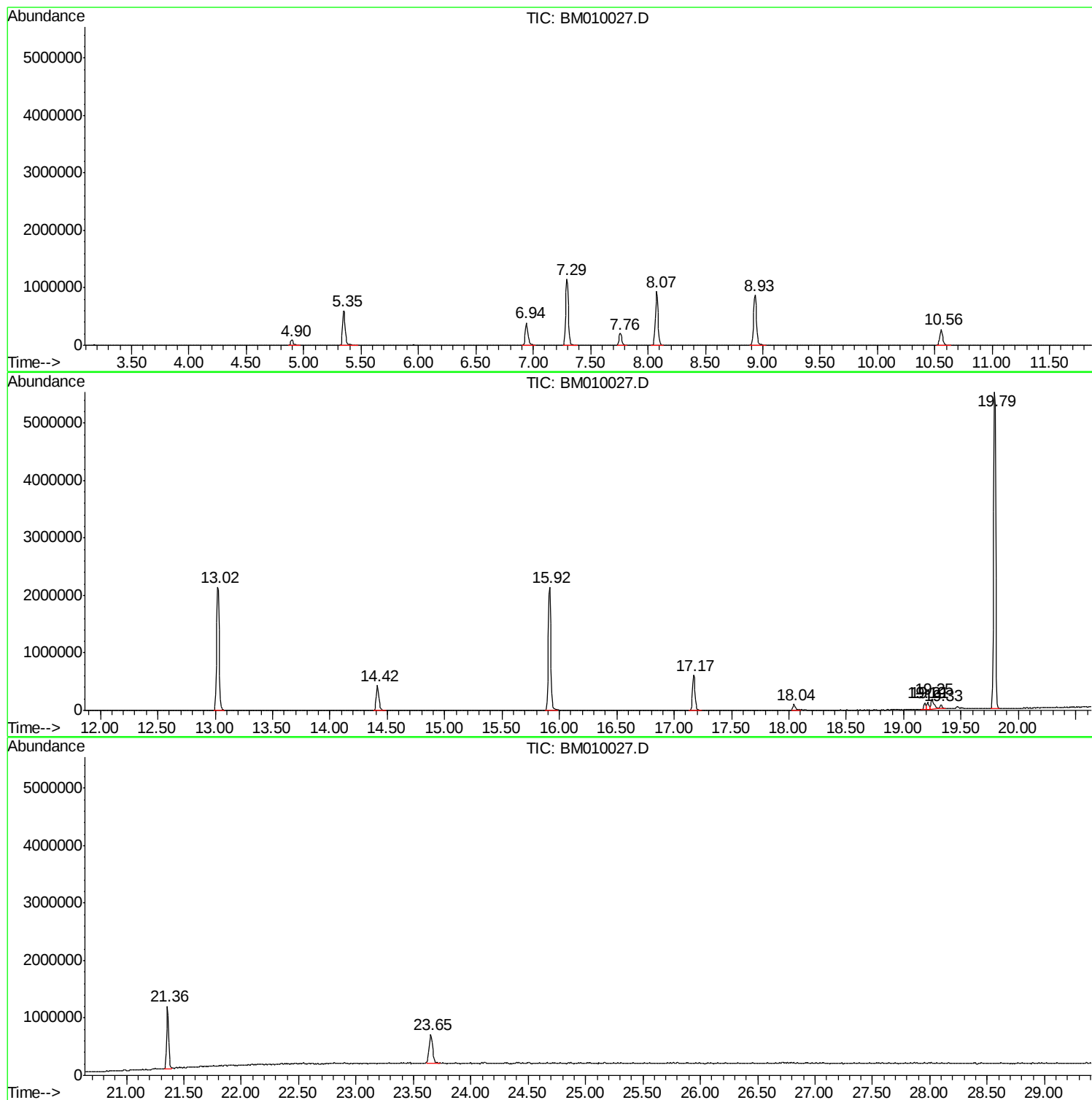
Sum of corrected areas: 25533461

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB050917

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.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\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB050917

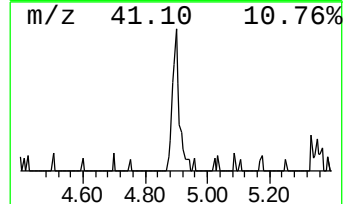
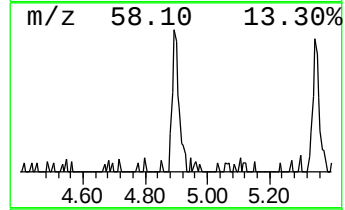
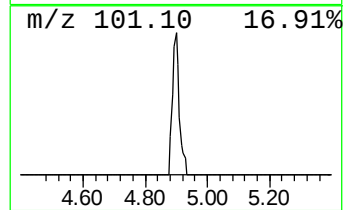
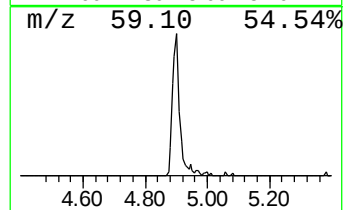
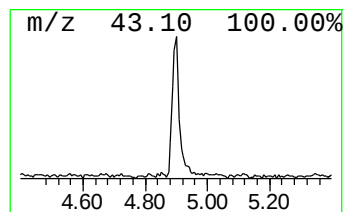
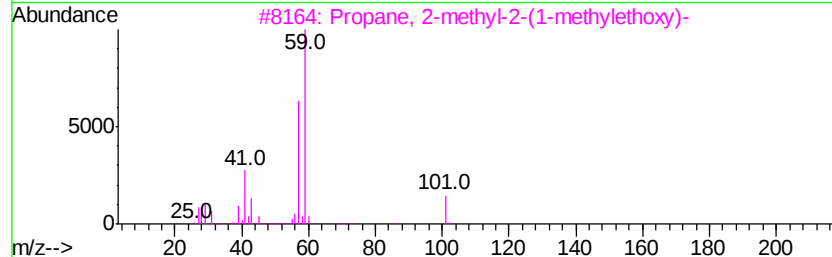
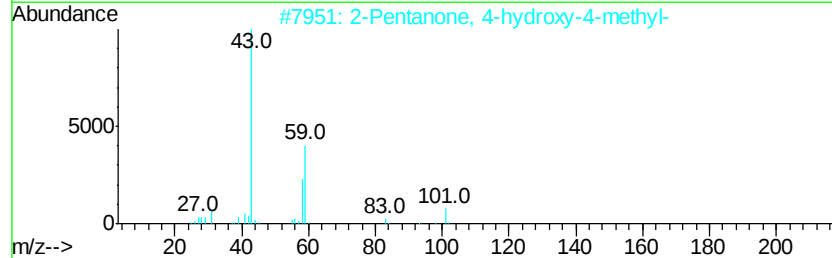
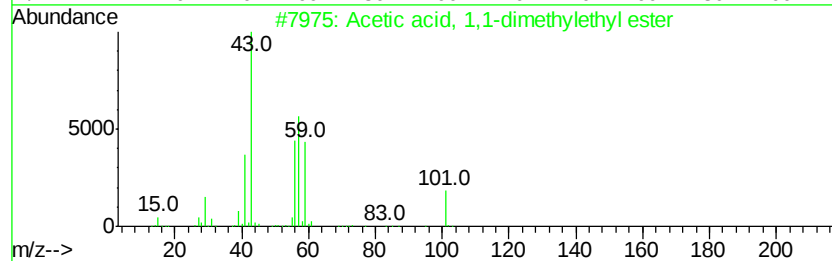
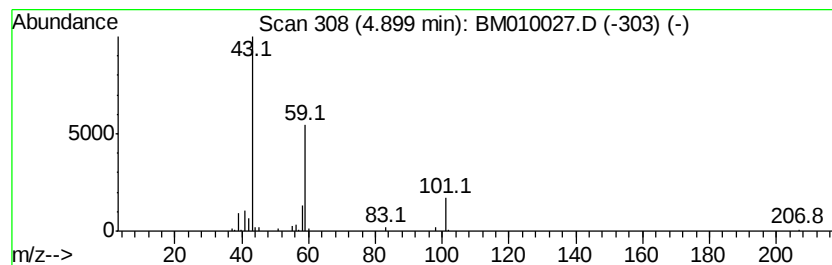
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	8.23 ng	140474	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
FB050917

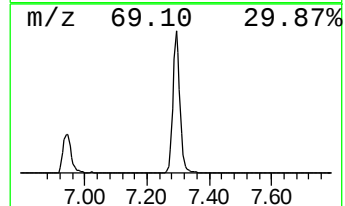
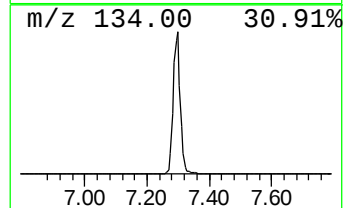
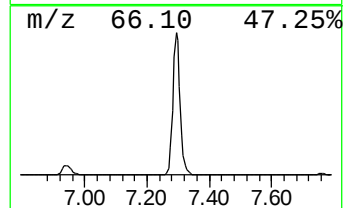
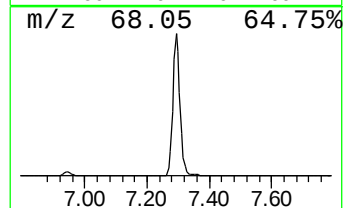
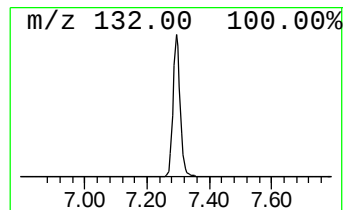
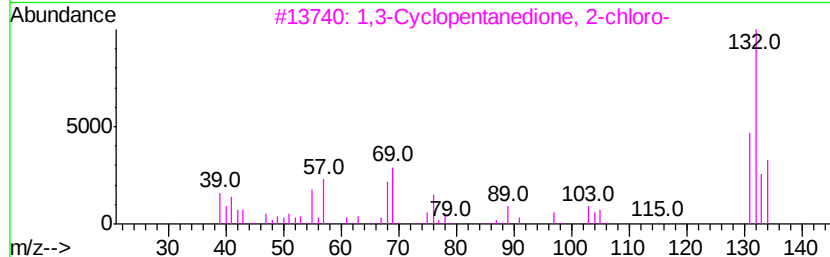
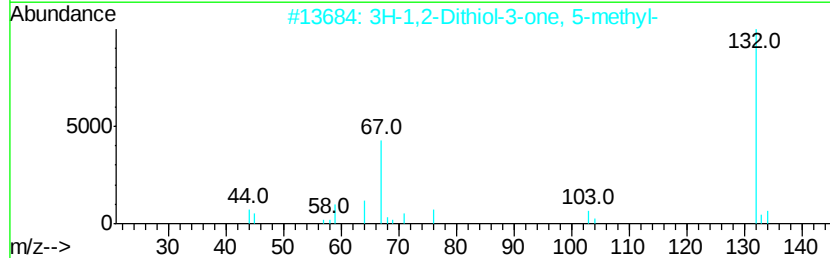
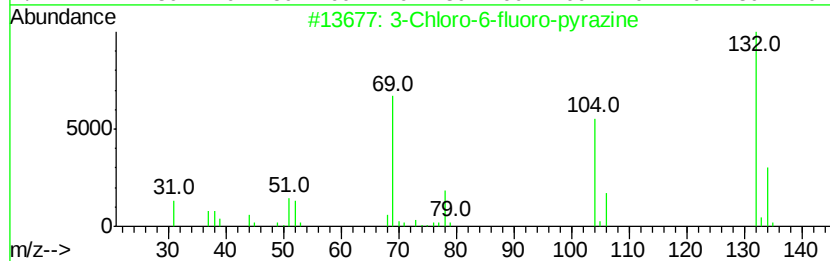
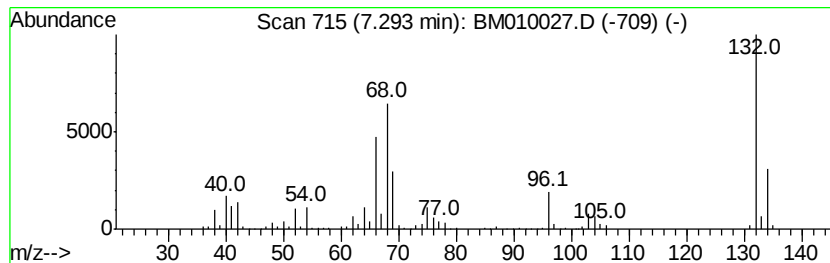
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	108.93 ng	1860230	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB050917

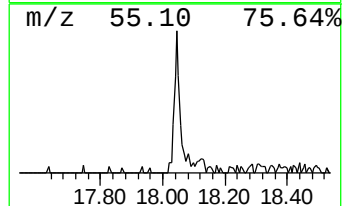
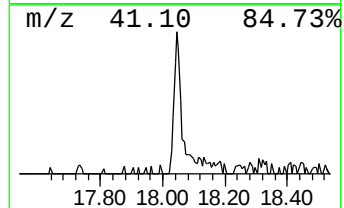
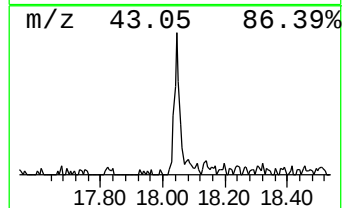
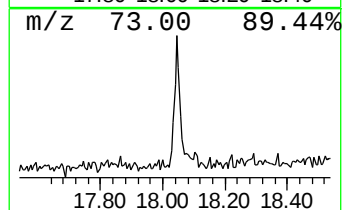
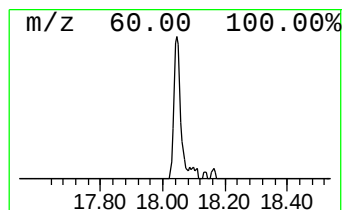
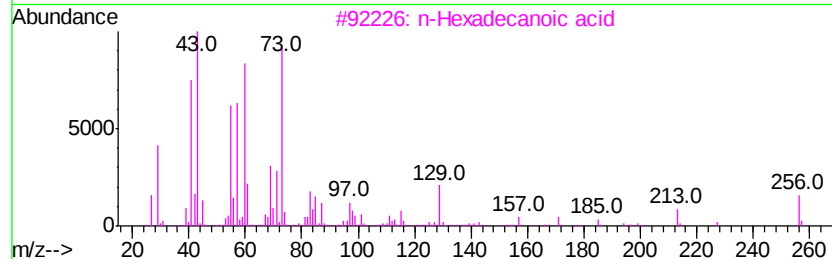
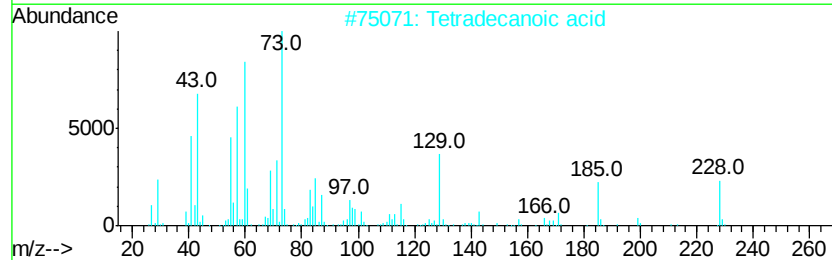
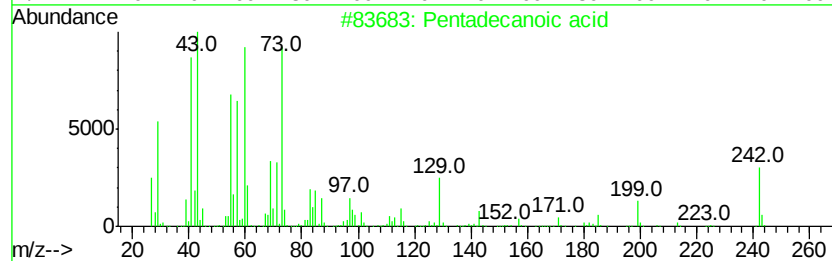
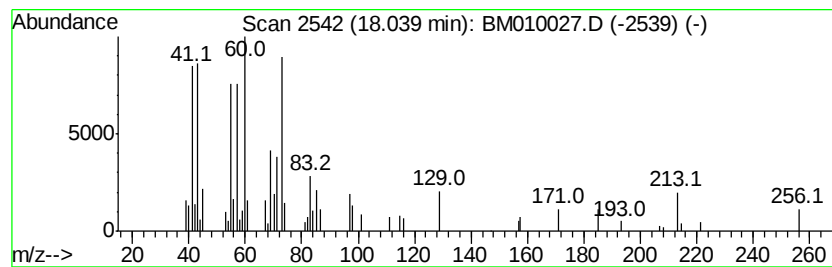
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.11 ng	142610	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB050917

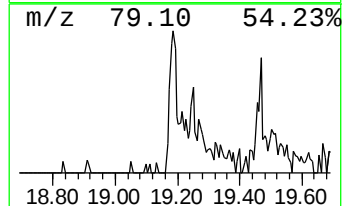
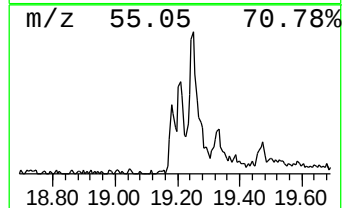
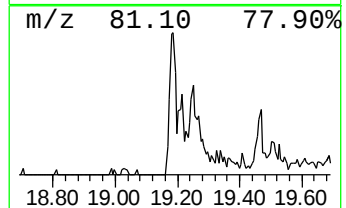
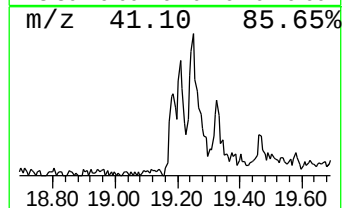
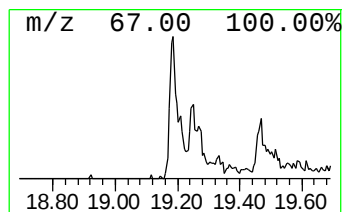
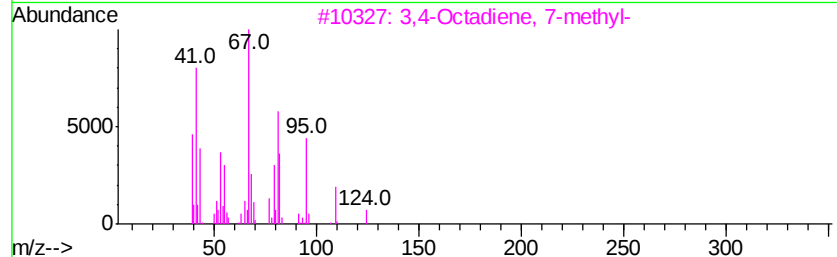
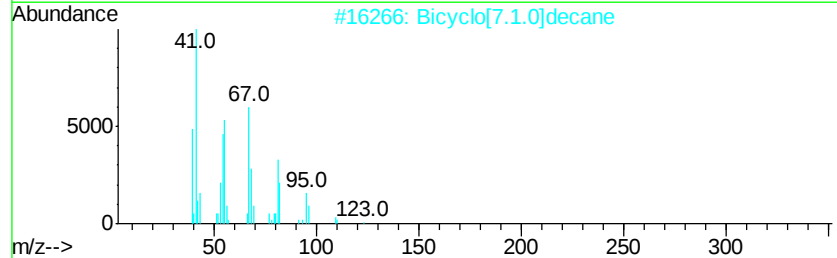
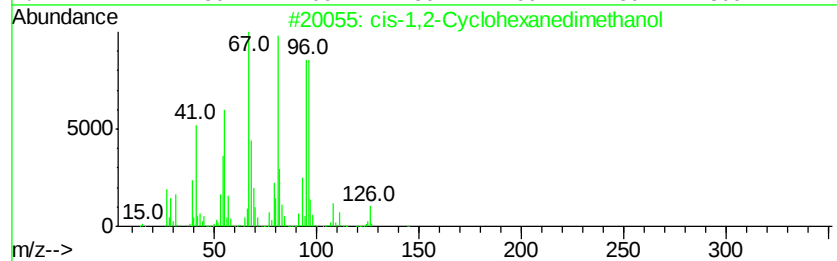
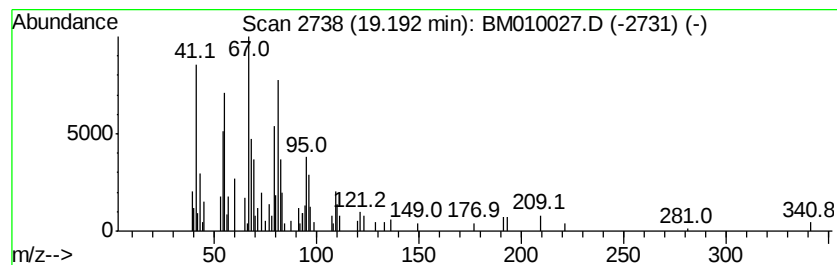
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 cis-1,2-Cyclohexanedimethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.76 ng	172374	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1,2-Cyclohexanedimethanol	144	C8H16O2	015753-50-1	72
2		Bicyclo[7.1.0]decane	138	C10H18	000286-76-0	72
3		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68
4		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	64
5		4-Tetradecyne	194	C14H26	060212-33-1	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB050917

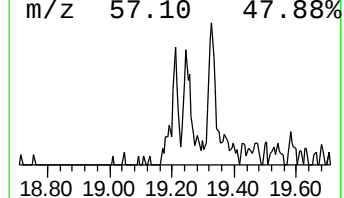
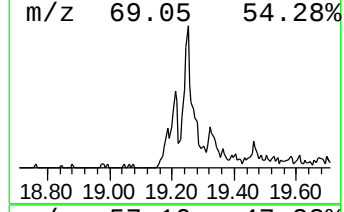
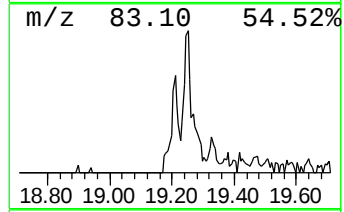
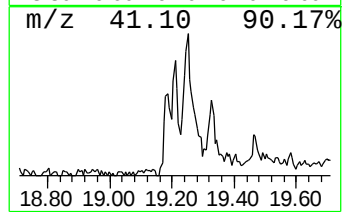
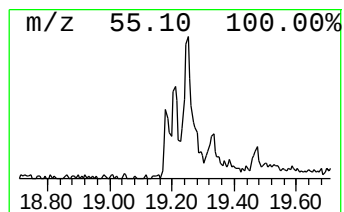
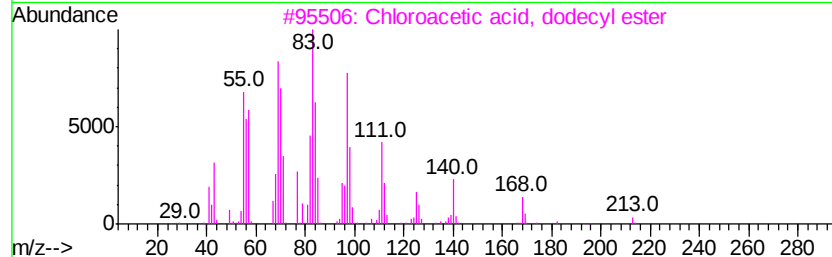
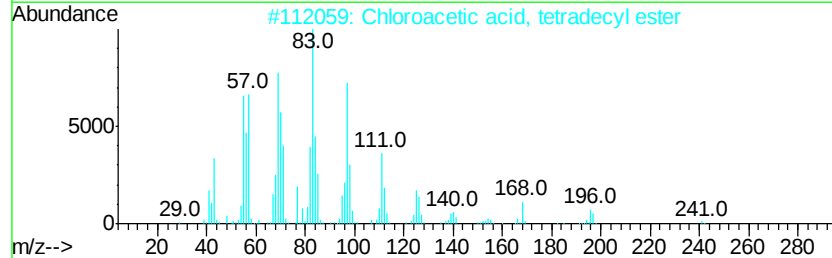
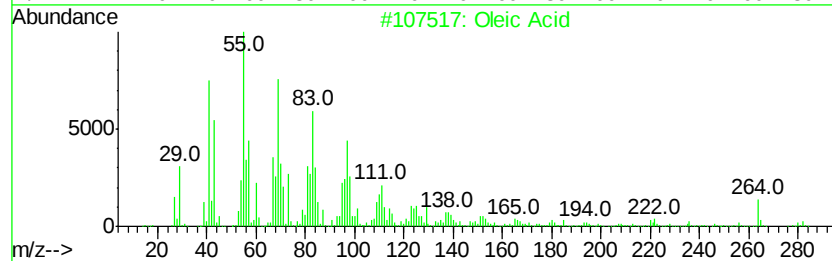
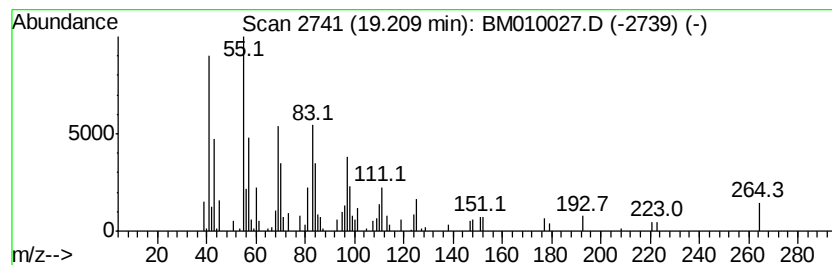
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	3.39 ng	155376	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	83
2	Chloroacetic acid, tetradecyl ester		290	C16H31ClO2	018277-86-6	59
3	Chloroacetic acid, dodecyl ester		262	C14H27ClO2	006316-04-7	53
4	Trichloroacetic acid, 4-tetradec...		358	C16H29Cl3O2	1000282-06-8	53
5	Cyclohexadecane		224	C16H32	000295-65-8	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

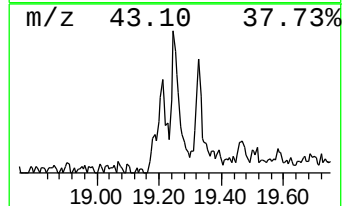
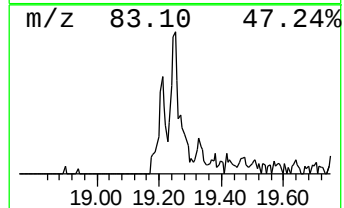
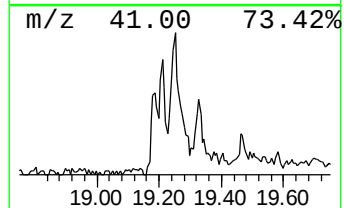
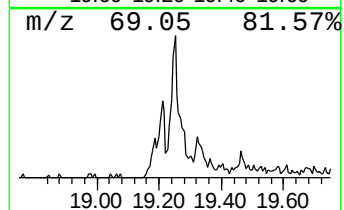
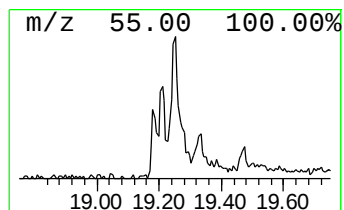
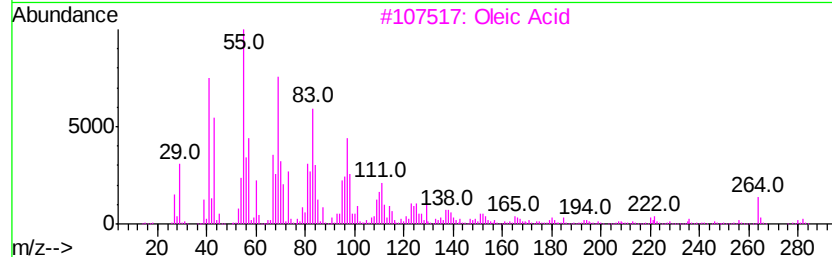
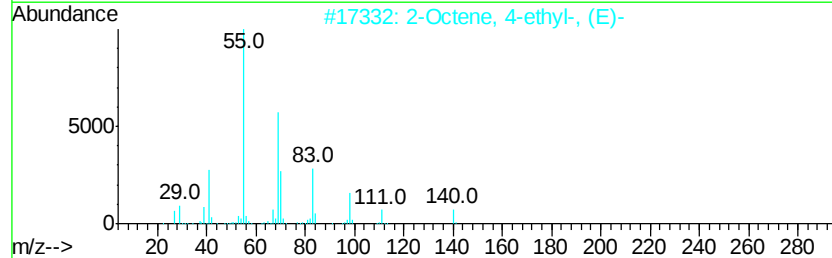
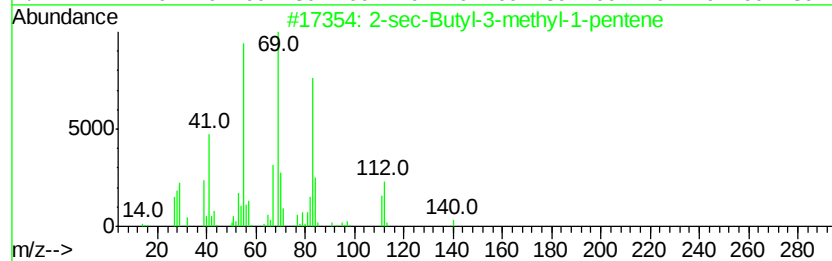
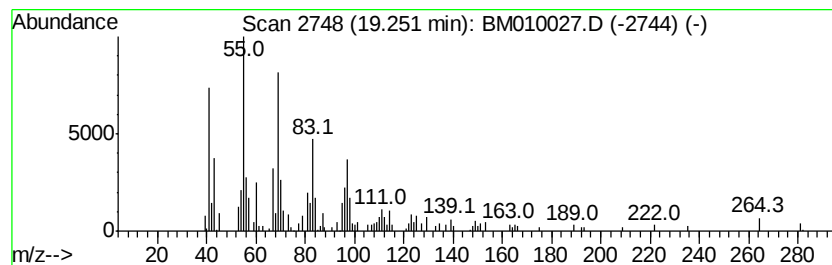
Instrument :
BNA_M
ClientSampleId :
FB050917

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-sec-Butyl-3-methyl-1-pentene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.25	7.27 ng	333507	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	53
2	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	46
3	Oleic Acid	282	C18H34O2	000112-80-1	46
4	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	43
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051217\
Data File : BM010027.D
Acq On : 12 May 2017 17:15
Operator : SJ/MA
Sample : I3098-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB050917

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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
unknown4.90	4.90	8.2	ng	140474	1	7.76	341545	20.0
unknown7.29	7.29	108.9	ng	1860230	1	7.76	341545	20.0
Pentadecanoic acid	18.04	3.1	ng	142610	4	17.17	917022	20.0
cis-1,2-Cyclohexa...	19.19	3.8	ng	172374	4	17.17	917022	20.0
Oleic Acid	19.21	3.4	ng	155376	4	17.17	917022	20.0
2-sec-Butyl-3-met...	19.25	7.3	ng	333507	4	17.17	917022	20.0