

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
 Data File : BG026691.D
 Acq On : 21 Apr 2017 18:11
 Operator : SJ/MA
 Sample : I2782-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-7-42017

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_G\METHODS\8270-BG041817.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	5.132	341	348	357	rVB	85948	136359	1.10%	0.241%
2	5.614	423	430	444	rBV	1137160	1865304	15.03%	3.294%
3	7.218	696	703	718	rBV	690961	1275565	10.28%	2.253%
4	7.570	752	763	779	rBV	2254853	3935547	31.71%	6.950%
5	8.029	834	841	850	rVB	619542	1042744	8.40%	1.841%
6	8.352	888	896	906	rBV	2087346	3622432	29.18%	6.397%
7	9.186	1030	1038	1048	rBV	1570297	2834426	22.84%	5.005%
8	10.831	1309	1318	1324	rBV	857086	1592510	12.83%	2.812%
9	13.264	1725	1732	1746	rBV	5123645	8079331	65.09%	14.267%
10	14.086	1866	1872	1877	rBV	181852	265636	2.14%	0.469%
11	14.638	1959	1966	1975	rBV2	1403396	2218494	17.87%	3.918%
12	16.125	2211	2219	2235	rBV	4186266	6581753	53.03%	11.623%
13	17.165	2391	2396	2406	rVB	261829	378590	3.05%	0.669%
14	17.371	2425	2431	2439	rBV2	1866071	2854968	23.00%	5.042%
15	18.252	2576	2581	2590	rBV	171670	320489	2.58%	0.566%
16	19.515	2792	2796	2806	rBV2	200190	344125	2.77%	0.608%
17	19.968	2867	2873	2887	rBV	8775755	12412172	100.00%	21.919%
18	21.619	3147	3154	3169	rVB	2101848	3482407	28.06%	6.150%
19	24.785	3683	3693	3708	rBV2	1188981	3384778	27.27%	5.977%

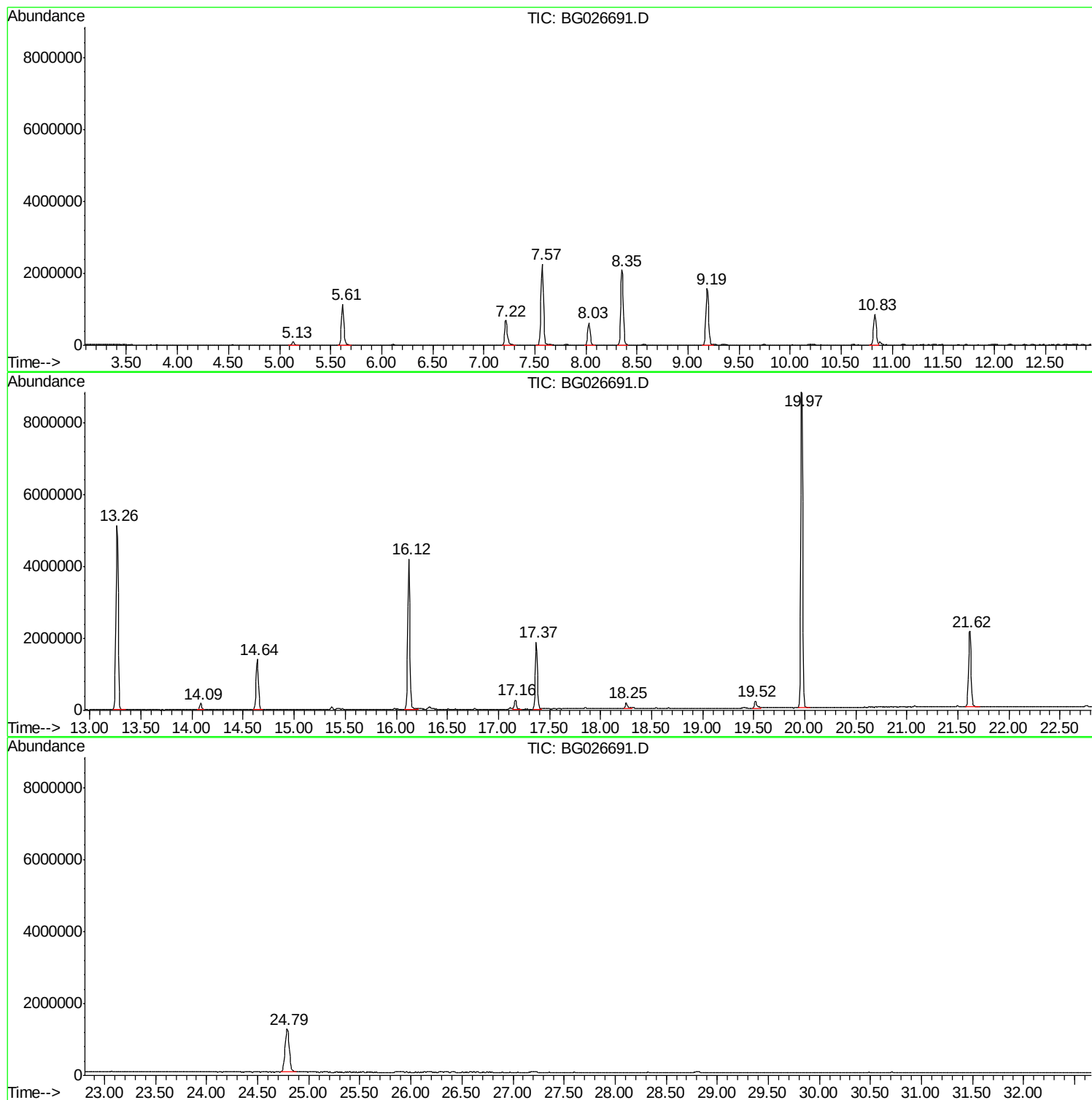
Sum of corrected areas: 56627630

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026691.D
Acq On : 21 Apr 2017 18:11
Operator : SJ/MA
Sample : I2782-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-7-42017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026691.D
Acq On : 21 Apr 2017 18:11
Operator : SJ/MA
Sample : I2782-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-7-42017

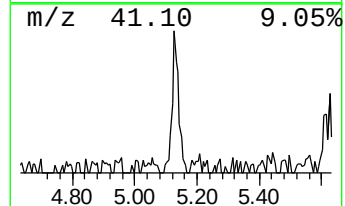
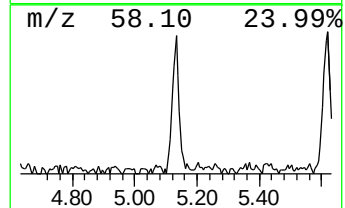
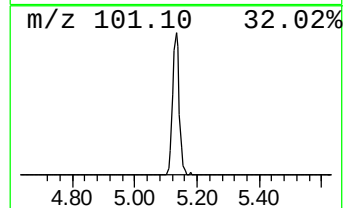
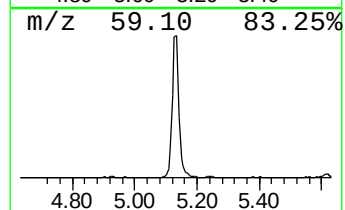
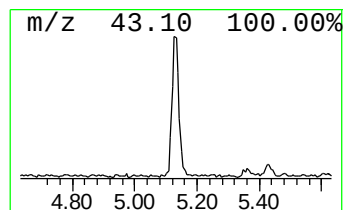
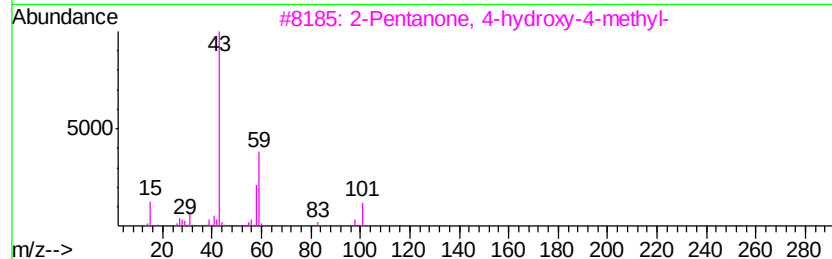
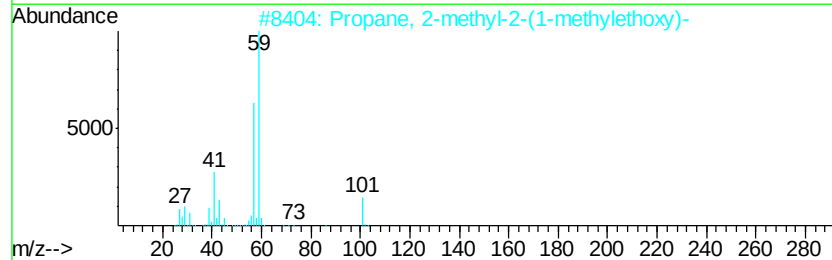
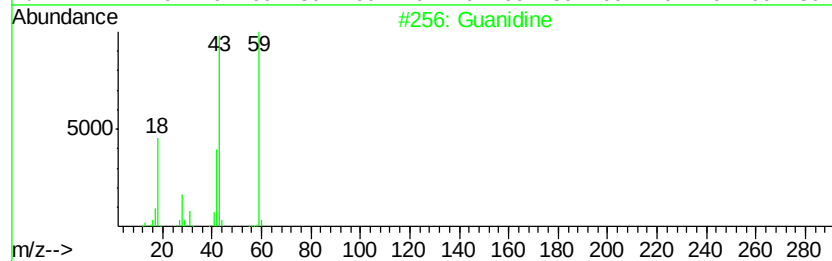
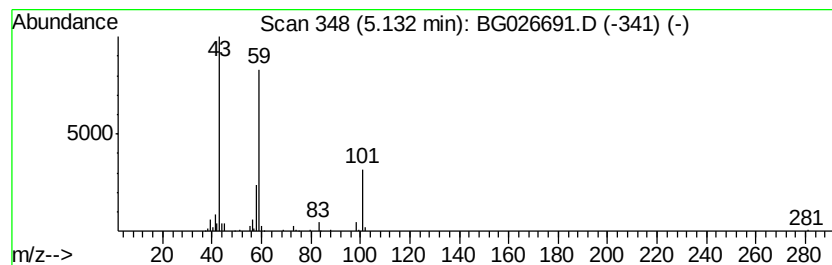
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Guanine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.62 ng	136359	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanine	59	CH5N3	000113-00-8	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	46
5		(2,3,3-Trimethyloxiranyl)methanol	116	C6H12O2	1000306-64-7	38



Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026691.D
Acq On : 21 Apr 2017 18:11
Operator : SJ/MA
Sample : I2782-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-7-42017

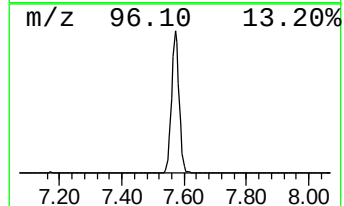
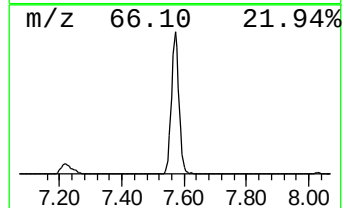
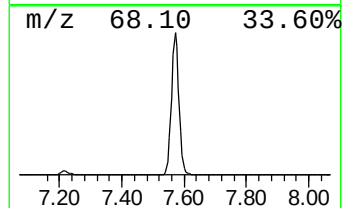
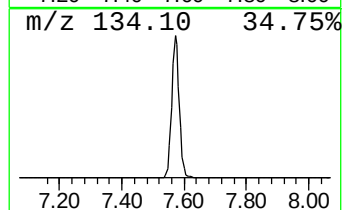
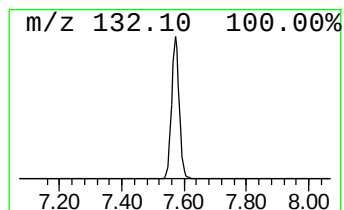
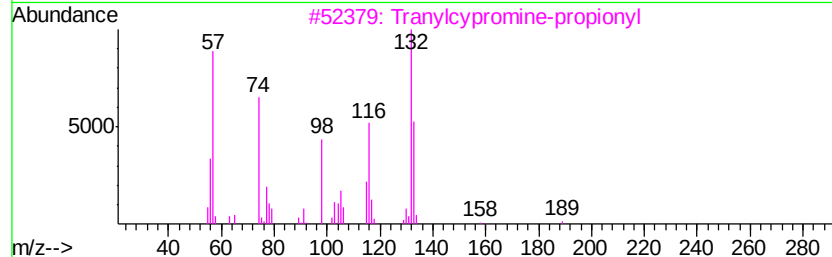
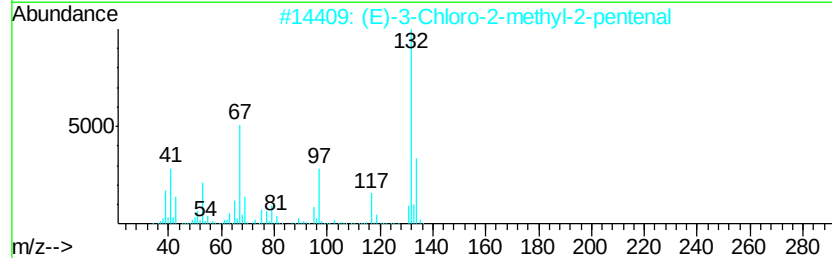
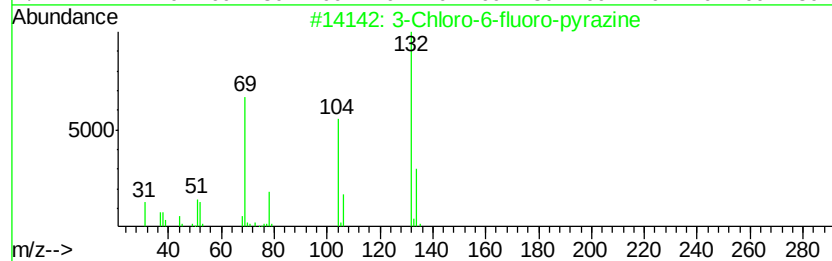
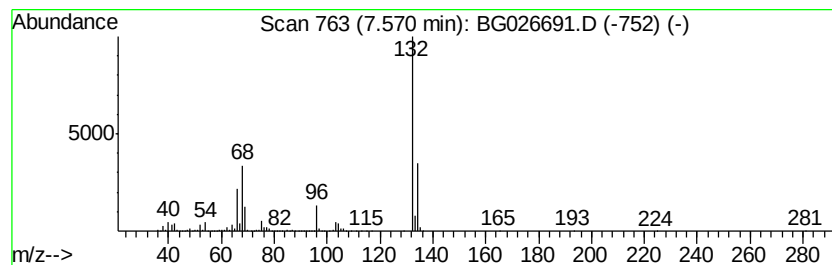
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	75.48 ng	3935550	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026691.D
Acq On : 21 Apr 2017 18:11
Operator : SJ/MA
Sample : I2782-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-7-42017

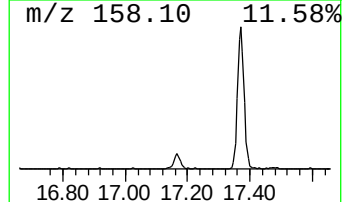
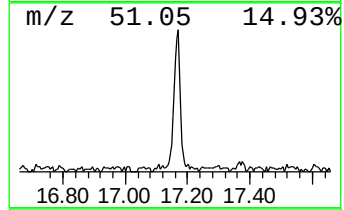
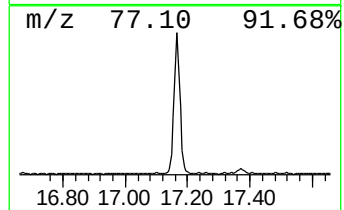
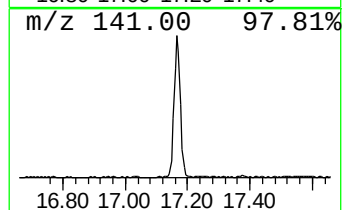
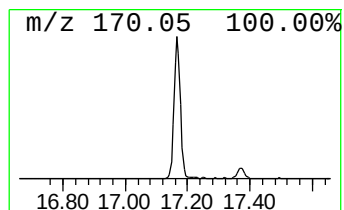
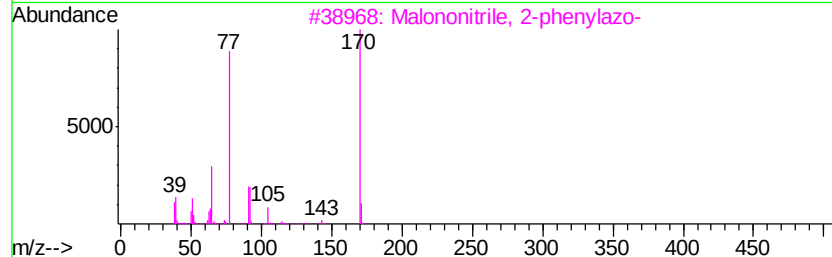
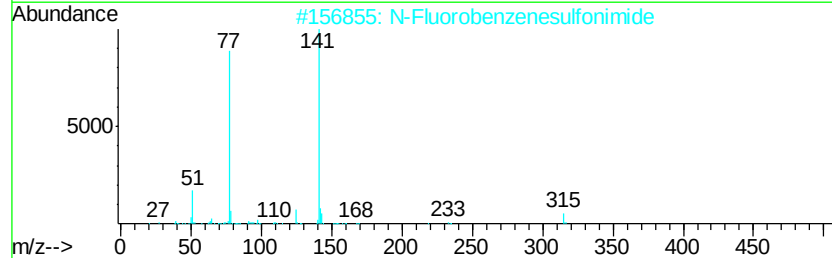
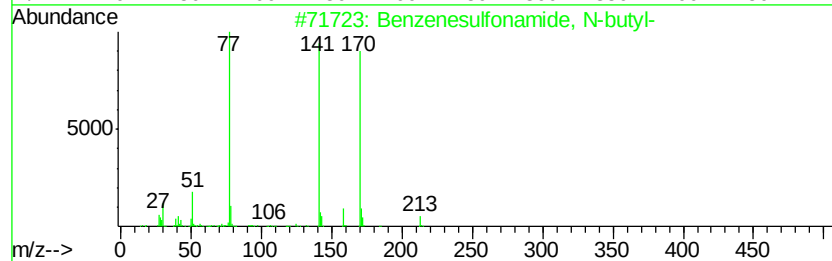
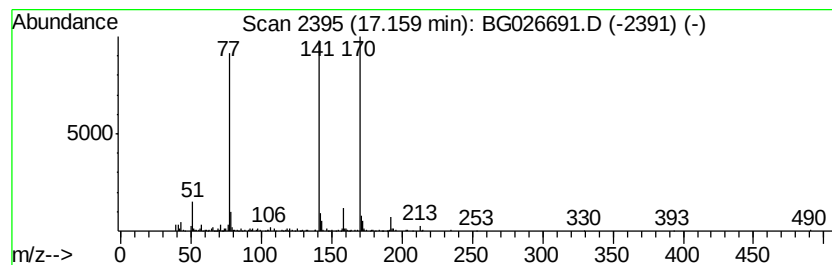
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, N-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.65 ng	378590	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-butyl-	213	C10H15N02S	003622-84-2	92
2		N-Fluorobenzenesulfonimide	315	C12H10FN04S2	133745-75-2	43
3		Malononitrile, 2-phenylazo-	170	C9H6N4	1000316-88-1	38
4		N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6N03S	055734-41-3	37
5		Propanedinitrile, [1-phenyl-2-(p...	308	C17H12N202S	136289-43-5	37



Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026691.D
Acq On : 21 Apr 2017 18:11
Operator : SJ/MA
Sample : I2782-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

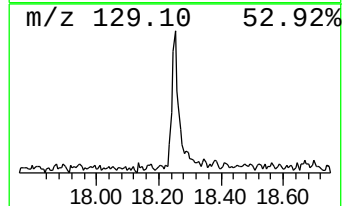
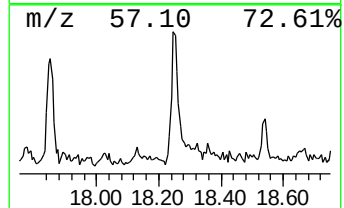
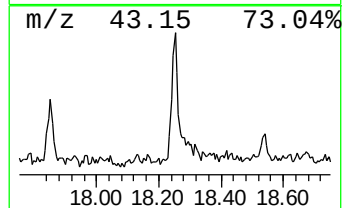
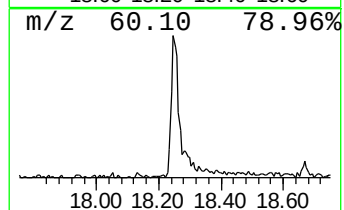
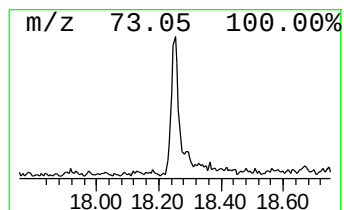
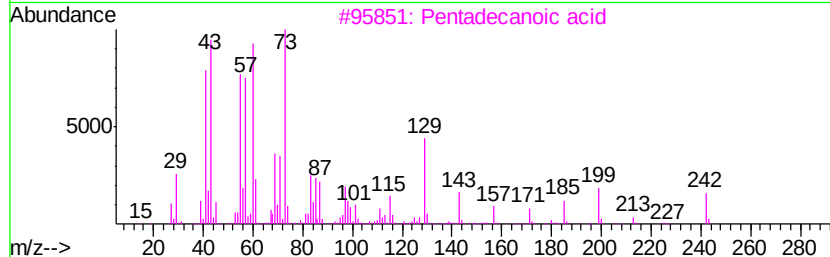
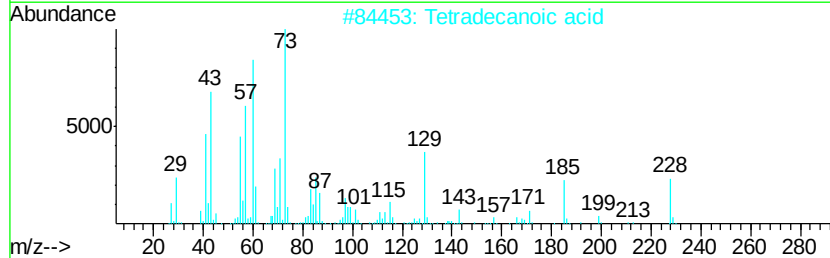
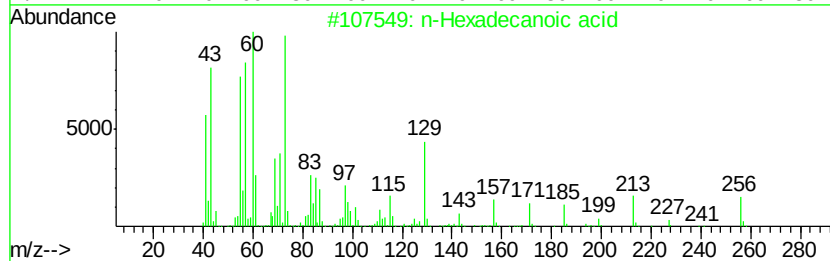
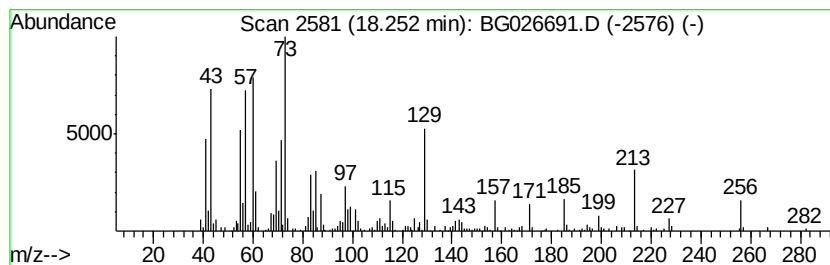
Instrument :
BNA_G
ClientSampleId :
HW-7-42017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.25	2.25 ng	320489	Phenanthrene-d10	17.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	4-Oxazolidinone, 2-hydroxy-3-met...	201	C10H19NO3	056440-43-8	30



Data Path : Z:\HPCHEM1\BNA_G\Data\BG042117\
Data File : BG026691.D
Acq On : 21 Apr 2017 18:11
Operator : SJ/MA
Sample : I2782-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-7-42017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Guanidine	5.13	2.6	ng	136359	1	8.03	1042740	20.0
unknown7.57	7.57	75.5	ng	3935550	1	8.03	1042740	20.0
Benzenesulfonamid...	17.16	2.6	ng	378590	4	17.37	2854970	20.0
n-Hexadecanoic acid	18.25	2.3	ng	320489	4	17.37	2854970	20.0