

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078721.D
 Acq On : 22 Apr 2015 18:00
 Operator : TP/IZ
 Sample : G1938-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66D

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_F\METHODS\8270-BF040115.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	1.404	18	19	25	rBV	313451	582507	20.50%	5.146%
2	1.495	25	27	67	rVB	1395582	2842028	100.00%	25.109%
3	3.290	182	184	191	rVB	110683	147243	5.18%	1.301%
4	3.804	226	229	240	rVB	545251	682103	24.00%	6.026%
5	5.290	357	359	368	rBV	551669	690070	24.28%	6.097%
6	5.427	368	371	374	rBV	568550	734195	25.83%	6.486%
7	5.781	400	402	405	rBV	110589	155319	5.47%	1.372%
8	6.022	420	423	426	rBV	449005	536136	18.86%	4.737%
9	6.730	482	485	487	rBV	314649	432409	15.21%	3.820%
10	7.942	589	591	594	rBV	155289	220839	7.77%	1.951%
11	9.965	765	768	771	rBV	625317	846957	29.80%	7.483%
12	11.131	867	870	874	rBV2	217527	283683	9.98%	2.506%
13	12.605	996	999	1002	rBV	409361	577014	20.30%	5.098%
14	13.862	1106	1109	1112	rBV	241828	308828	10.87%	2.728%
15	15.817	1277	1280	1283	rVB	72807	87669	3.08%	0.775%
16	16.400	1328	1331	1334	rVB	923406	1032600	36.33%	9.123%
17	17.737	1445	1448	1451	rVB	343507	392522	13.81%	3.468%
18	18.857	1544	1546	1555	rBV	232020	380721	13.40%	3.364%
19	19.463	1596	1599	1602	rBV	298604	386060	13.58%	3.411%

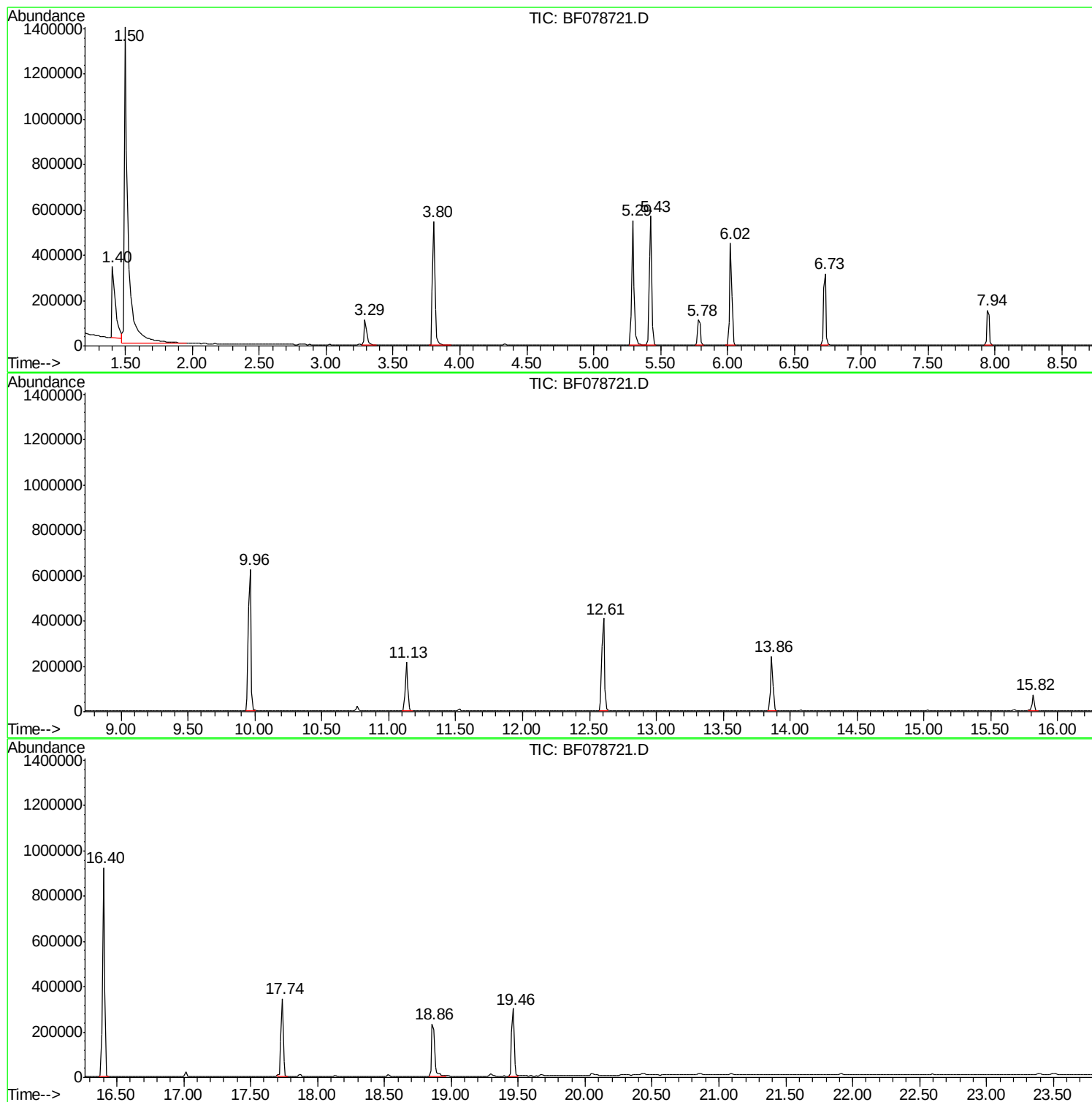
Sum of corrected areas: 11318903

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
Data File : BF078721.D
Acq On : 22 Apr 2015 18:00
Operator : TP/IZ
Sample : G1938-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66D

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.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 F\DATA\BF042215\
Data File : BF078721.D
Acq On : 22 Apr 2015 18:00
Operator : TP/IZ
Sample : G1938-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66D

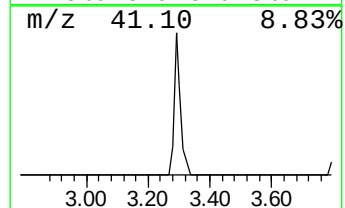
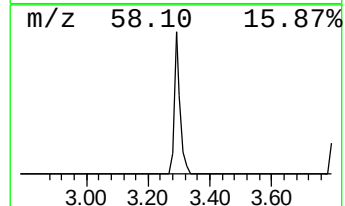
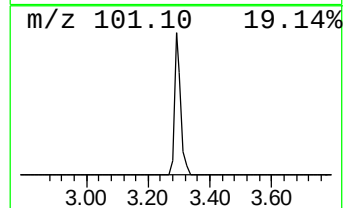
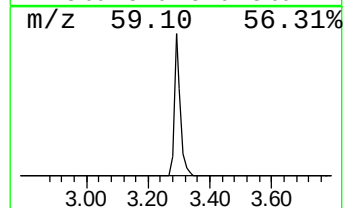
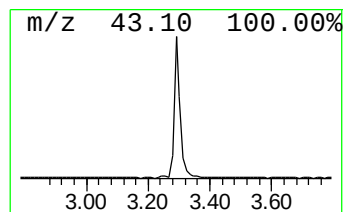
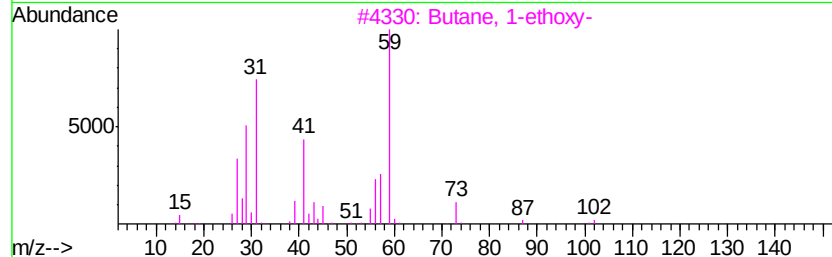
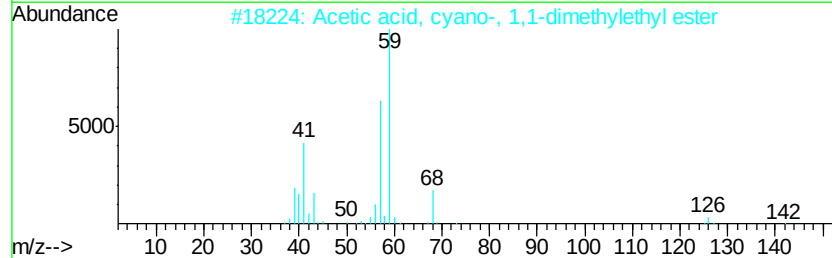
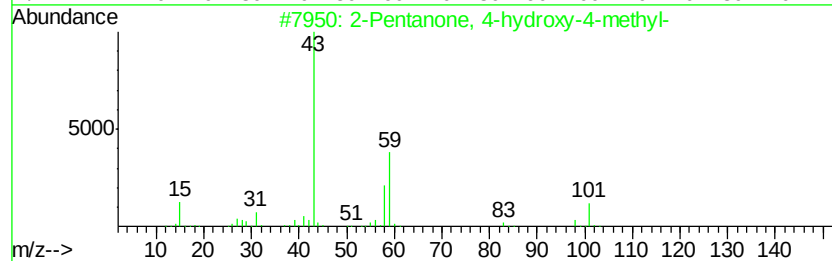
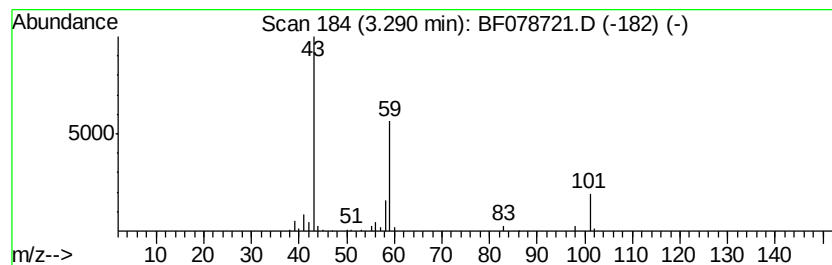
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	18.96 ng	147243	1,4-Dichlorobenzene-d4	5.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
Data File : BF078721.D
Acq On : 22 Apr 2015 18:00
Operator : TP/IZ
Sample : G1938-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66D

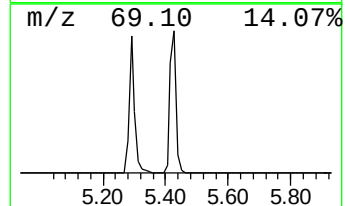
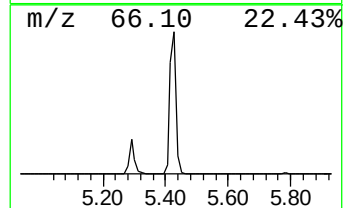
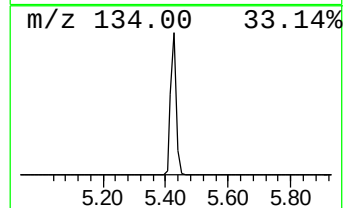
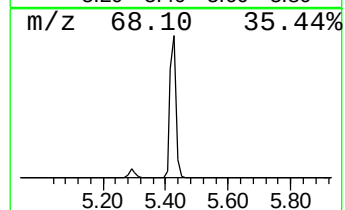
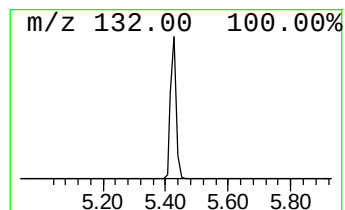
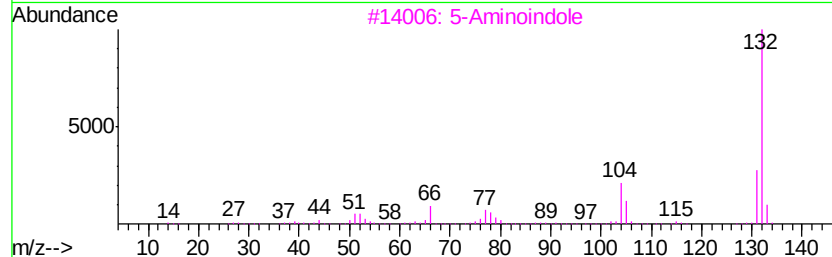
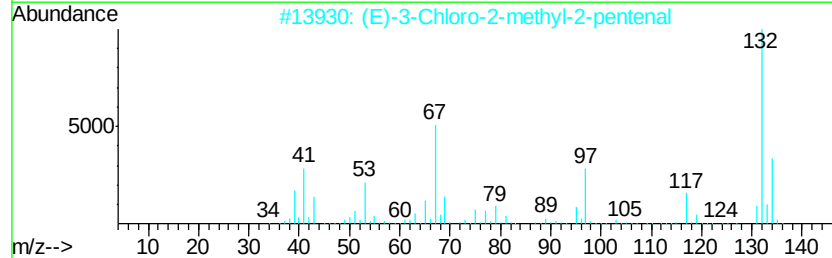
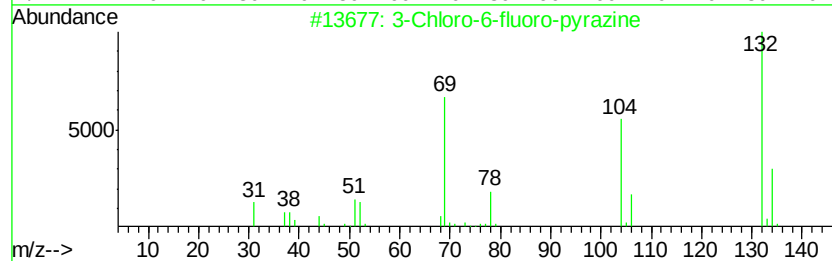
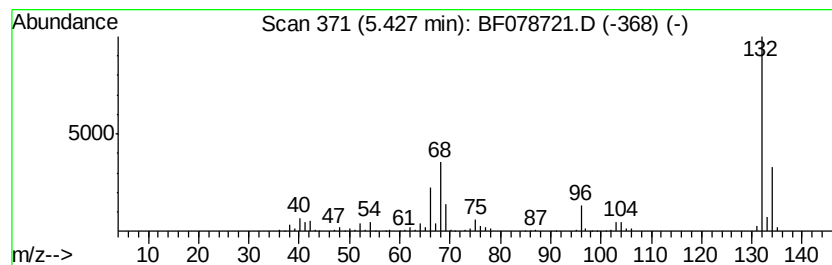
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown5.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	94.54 ng	734195	1,4-Dichlorobenzene-d4	5.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
Data File : BF078721.D
Acq On : 22 Apr 2015 18:00
Operator : TP/IZ
Sample : G1938-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66D

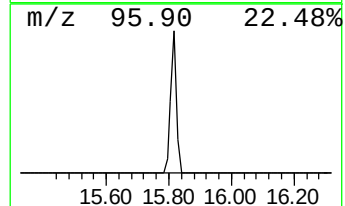
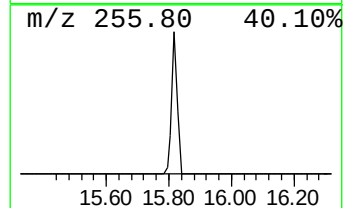
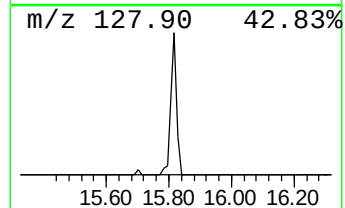
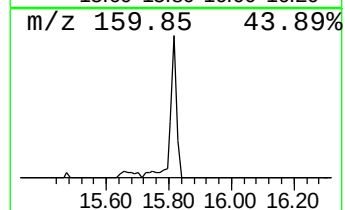
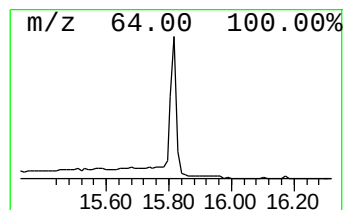
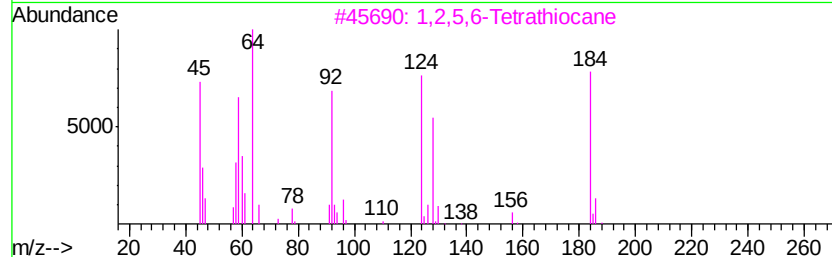
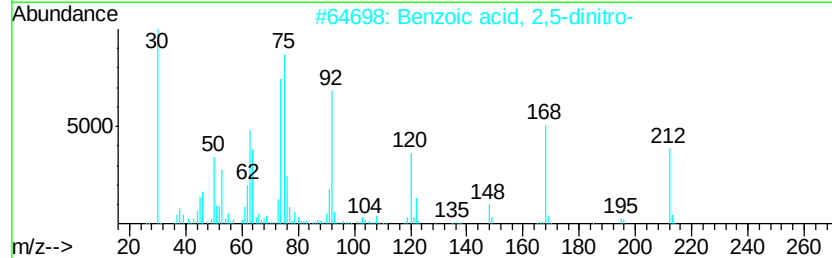
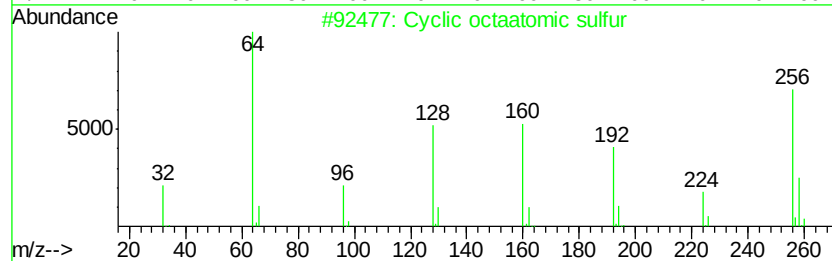
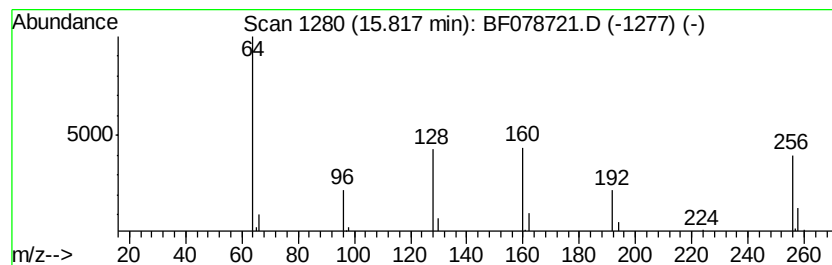
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclic octaatomic sulfur Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.47 ng	87669	Chrysene-d12	17.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	38
3		1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	36
4		Methanethiol, N-(p-methoxyphenet...	304	C11H16N2O4S2	040283-94-1	33
5		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
Data File : BF078721.D
Acq On : 22 Apr 2015 18:00
Operator : TP/IZ
Sample : G1938-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66D

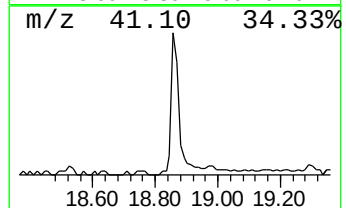
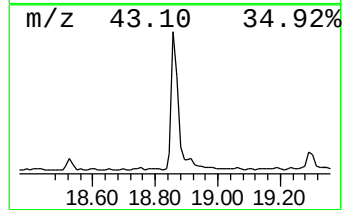
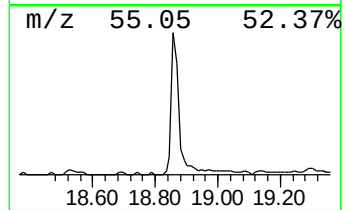
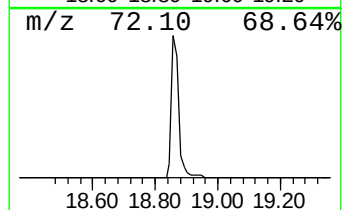
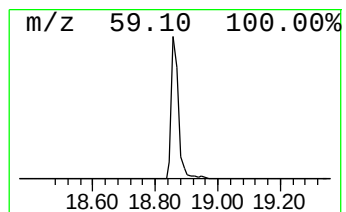
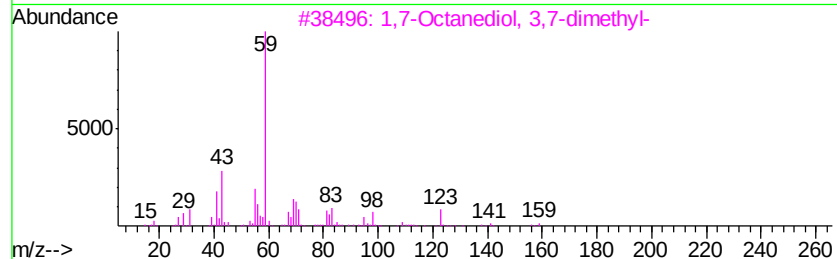
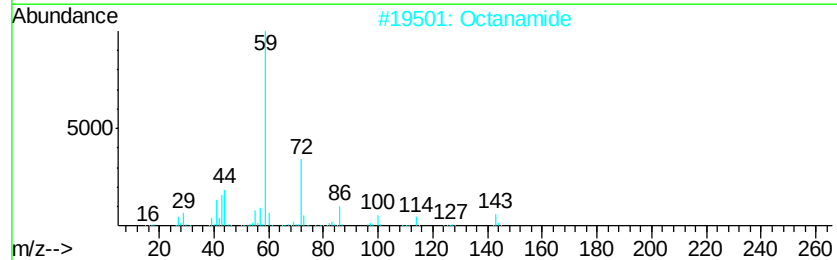
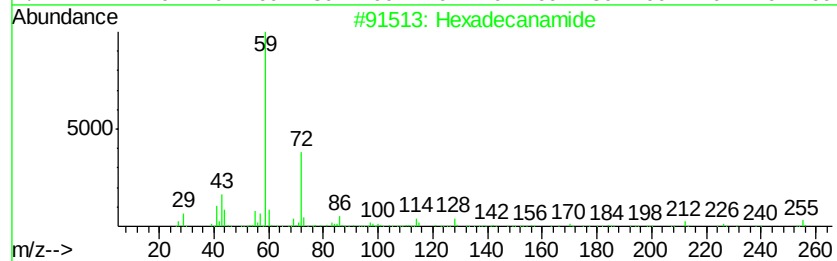
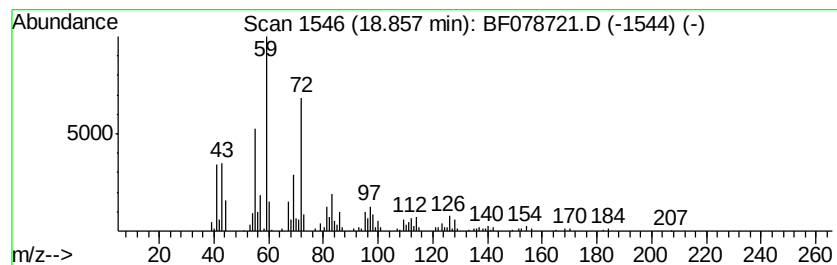
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	19.72 ng	380721	Perylene-d12	19.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	59
2	Octanamide	143	C8H17NO	000629-01-6	50
3	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	43
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	42
5	Tetradecanamide	227	C14H29NO	000638-58-4	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
Data File : BF078721.D
Acq On : 22 Apr 2015 18:00
Operator : TP/IZ
Sample : G1938-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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...	3.29	19.0	ng	147243	1	5.78	155319	20.0
unknown5.43	5.43	94.5	ng	734195	1	5.78	155319	20.0
Cyclic octaatomic...	15.82	4.5	ng	87669	5	17.74	392522	20.0
Hexadecanamide	18.86	19.7	ng	380721	6	19.46	386060	20.0