

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077030.D
 Acq On : 23 Jan 2015 4:00
 Operator : TP/IZ
 Sample : G1120-03
 Misc : S
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-B

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_F\METHODS\8270-BF011415.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	1.430	28	30	39	rBV	24780	58051	7.76%	0.976%
2	3.944	247	250	260	rBV	34430	80398	10.75%	1.352%
3	4.893	330	333	343	rBV	247550	487558	65.18%	8.198%
4	7.247	536	539	544	rBV	314139	522317	69.83%	8.782%
5	7.339	544	547	553	rVB	340550	561565	75.07%	9.442%
6	7.853	589	592	597	rVB	81808	128715	17.21%	2.164%
7	8.173	616	620	625	rBV	245066	394335	52.72%	6.630%
8	9.145	702	705	712	rBV	196013	328485	43.91%	5.523%
9	10.756	843	846	850	rBV	116492	180594	24.14%	3.036%
10	13.408	1075	1078	1082	rBV	418725	688605	92.06%	11.578%
11	14.482	1169	1172	1176	rBV	10426	16690	2.23%	0.281%
12	14.882	1204	1207	1211	rVB	127176	197502	26.40%	3.321%
13	16.528	1348	1351	1353	rBV	6627	8046	1.08%	0.135%
14	16.585	1353	1356	1359	rBV	260631	394335	52.72%	6.630%
15	17.683	1450	1452	1455	rBV	139735	202308	27.05%	3.402%
16	19.820	1637	1639	1643	rBV	17172	27352	3.66%	0.460%
17	19.923	1645	1648	1651	rVB	737882	748027	100.00%	12.577%
18	21.180	1755	1758	1767	rBV2	210339	384832	51.45%	6.470%
19	21.329	1767	1771	1772	rBV3	7533	10537	1.41%	0.177%
20	21.580	1791	1793	1796	rVB2	5938	7812	1.04%	0.131%
21	21.969	1824	1827	1834	rBV6	7411	24862	3.32%	0.418%
22	22.243	1849	1851	1854	rBV4	4173	8972	1.20%	0.151%
23	22.323	1856	1858	1862	rVB3	4864	9814	1.31%	0.165%
24	22.392	1862	1864	1866	rBV	13842	20076	2.68%	0.338%
25	22.689	1887	1890	1894	rBV5	9054	22160	2.96%	0.373%
26	22.757	1894	1896	1897	rBV2	8174	8365	1.12%	0.141%
27	22.815	1898	1901	1904	rVV	163897	200009	26.74%	3.363%
28	23.032	1918	1920	1922	rBV2	8660	12261	1.64%	0.206%
29	23.420	1948	1954	1960	rBV10	23462	111357	14.89%	1.872%
30	23.683	1975	1977	1979	rBV3	10205	10427	1.39%	0.175%
31	24.060	2008	2010	2012	rBV3	9861	16114	2.15%	0.271%
32	24.118	2013	2015	2017	rVB2	12133	18124	2.42%	0.305%
33	24.403	2038	2040	2044	rVB5	8930	15192	2.03%	0.255%
34	24.552	2050	2053	2057	rBV4	7282	22976	3.07%	0.386%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.318	2118	2120	2122	rBV3	5968	10696	1.43%	0.180%
36	26.826	2249	2252	2253	rBV3	3774	8128	1.09%	0.137%

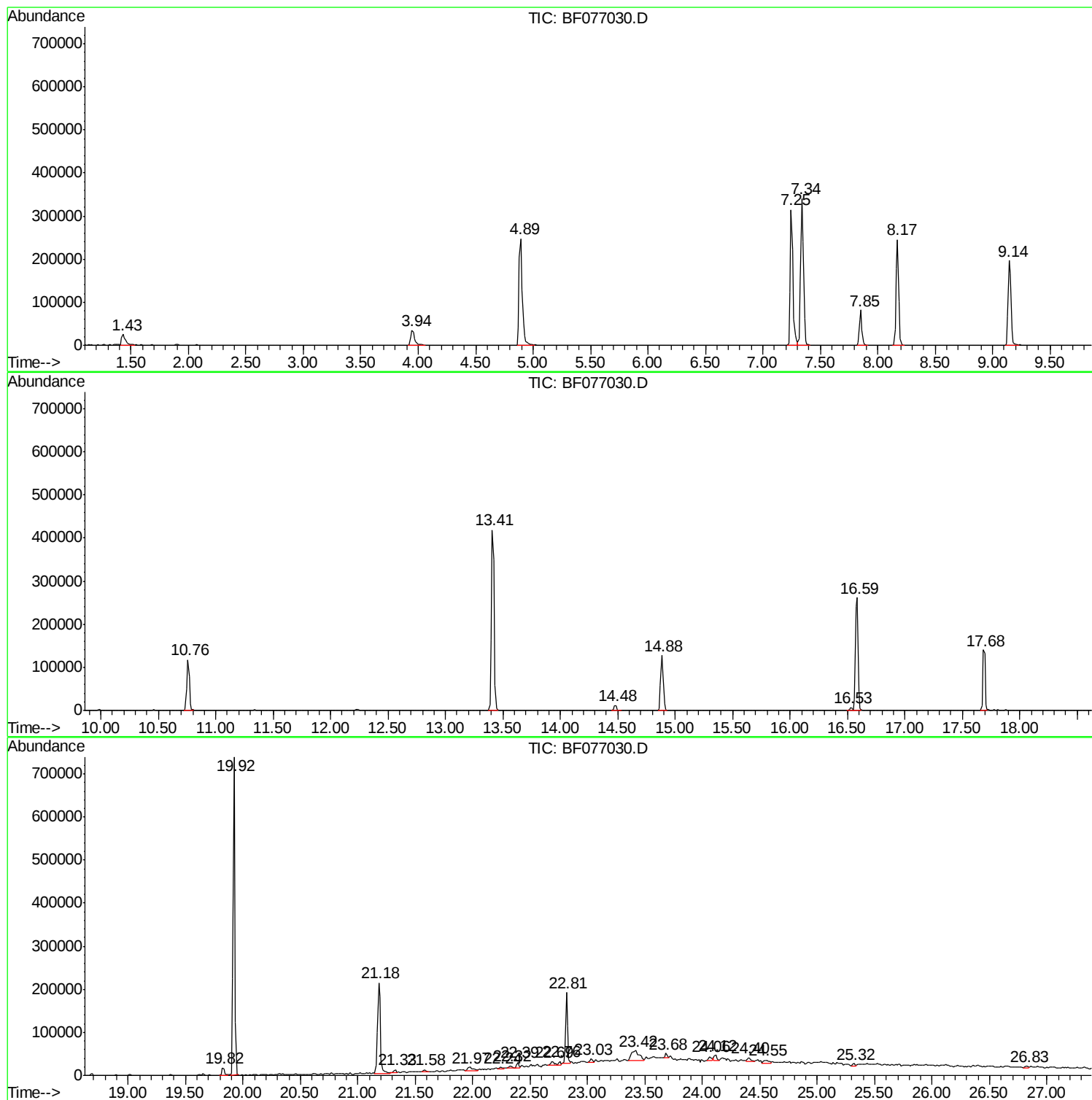
Sum of corrected areas: 5947597

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

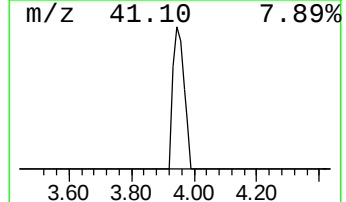
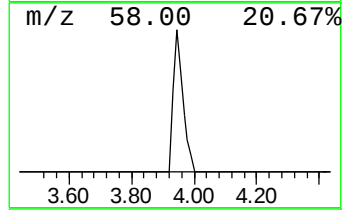
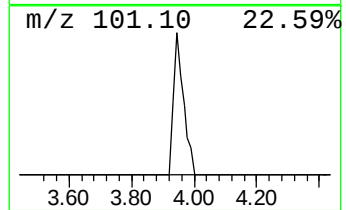
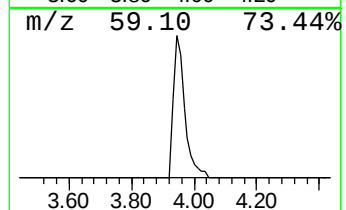
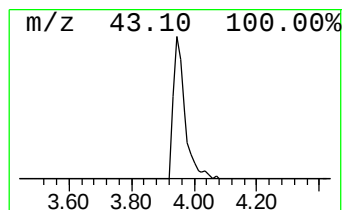
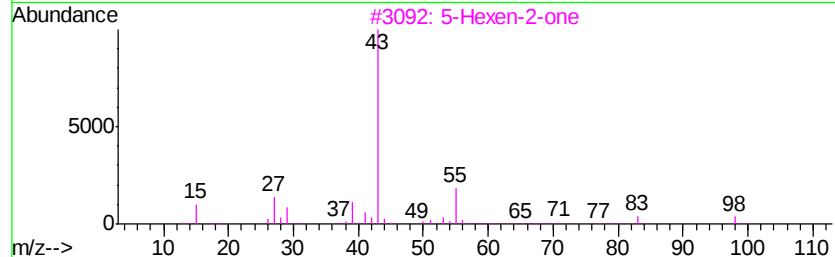
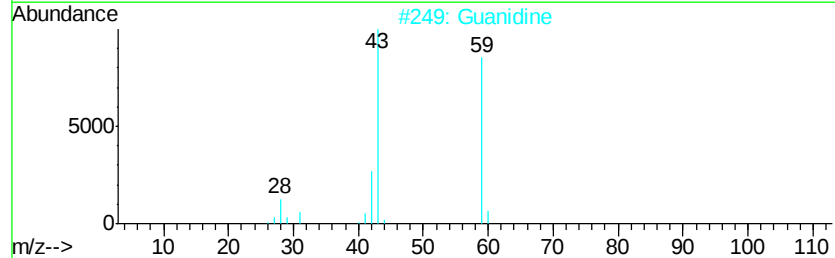
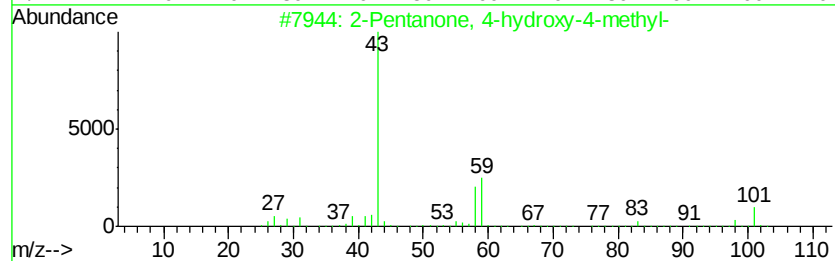
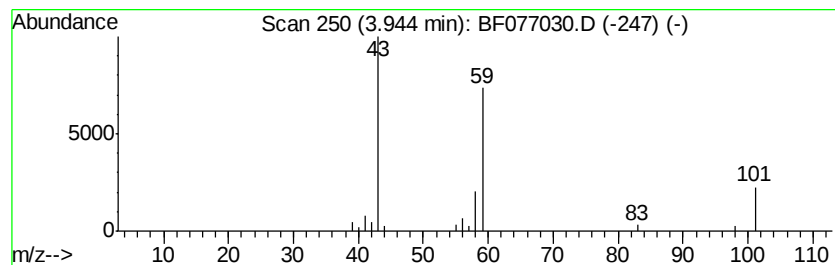
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	12.49 ng	80398	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Guanidine	59	CH5N3	000113-00-8	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Acetone	58	C3H6O	000067-64-1	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

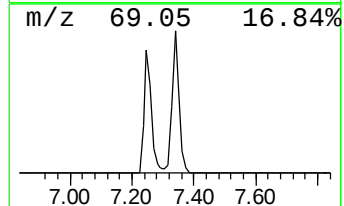
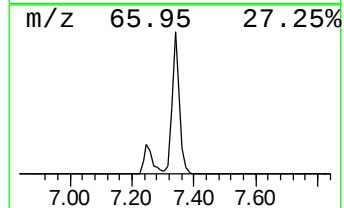
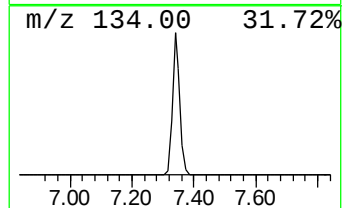
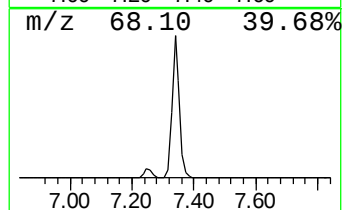
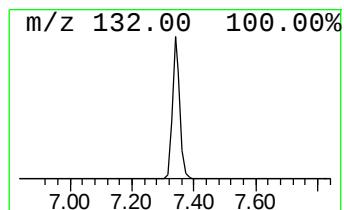
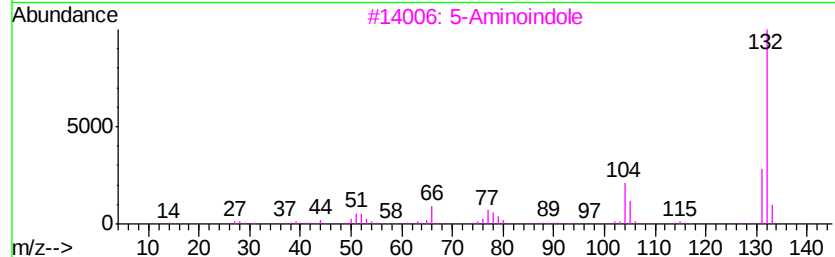
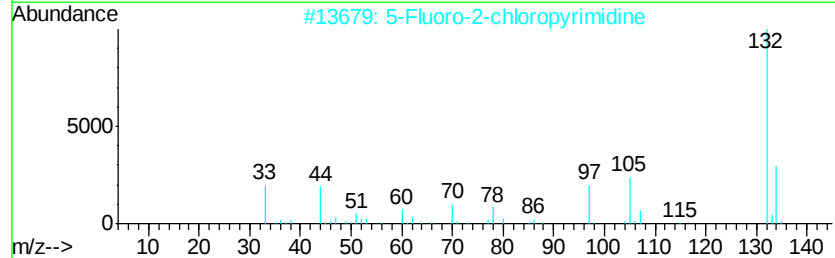
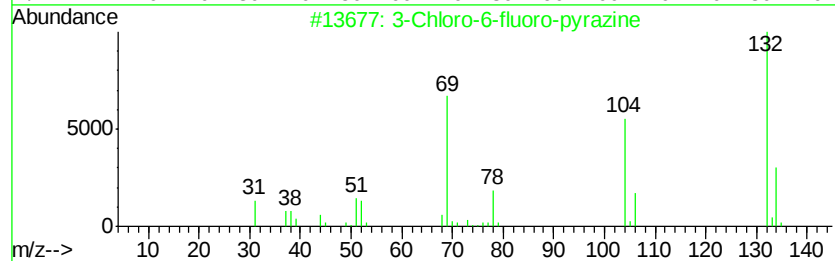
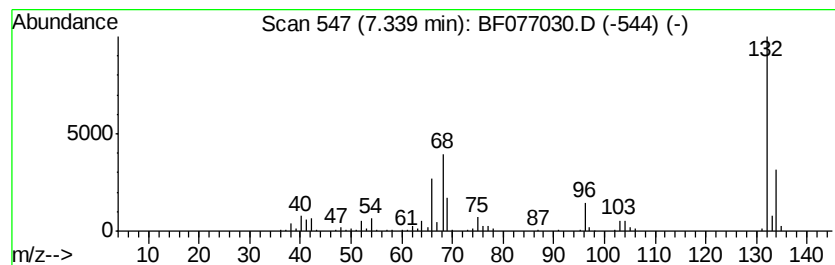
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	87.26 ng	561565	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

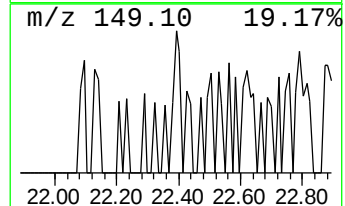
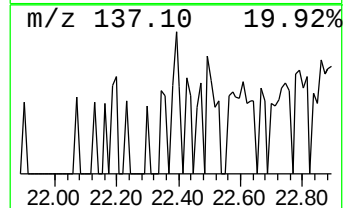
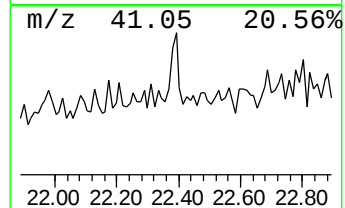
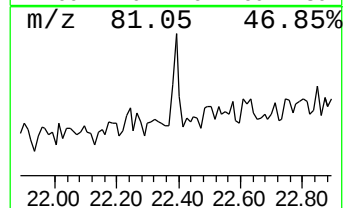
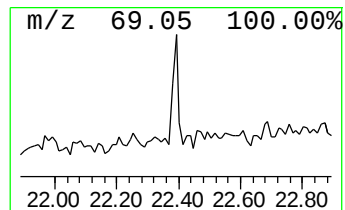
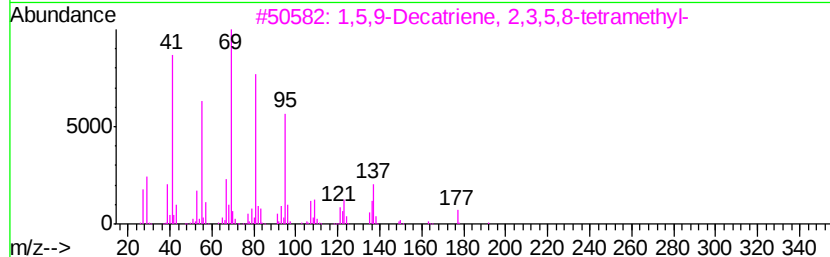
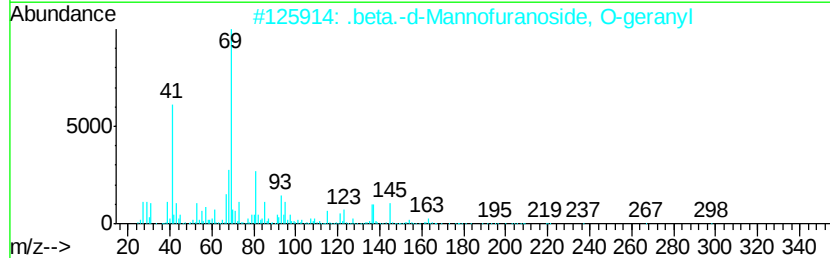
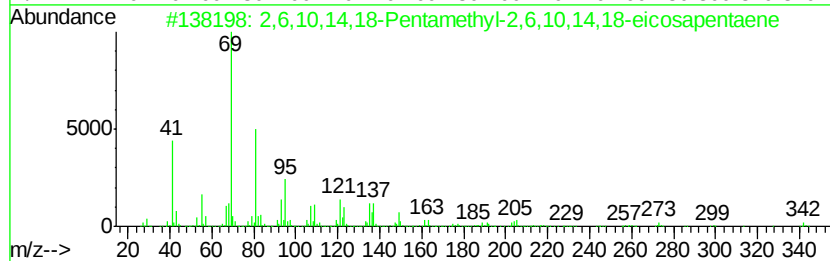
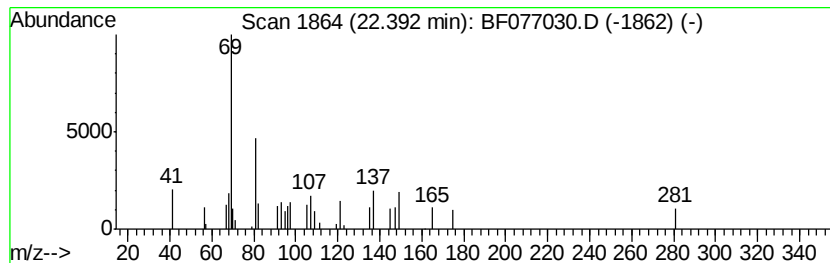
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown22.39 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.01 ng	20076	Perylene-d12	22.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	47		
2	.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	38		
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	38		
4	Squalene	410	C30H50	007683-64-9	37		
5	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	37		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

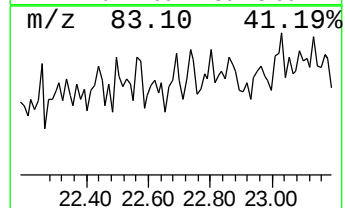
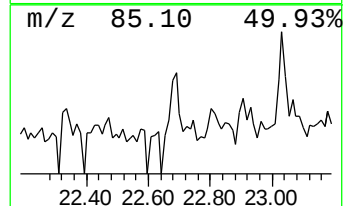
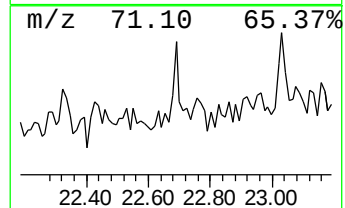
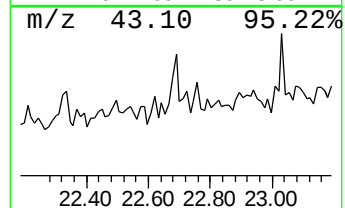
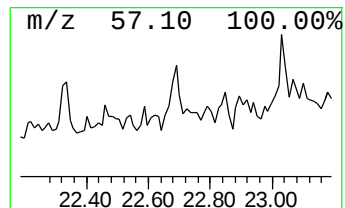
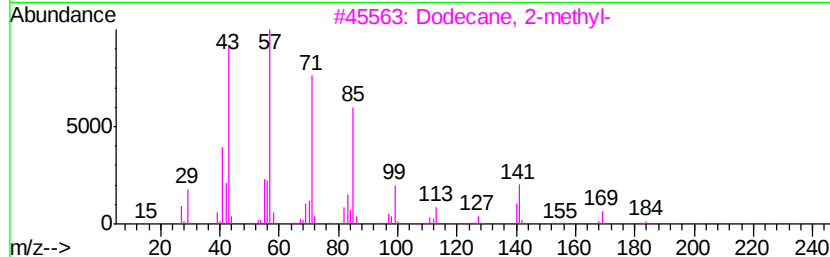
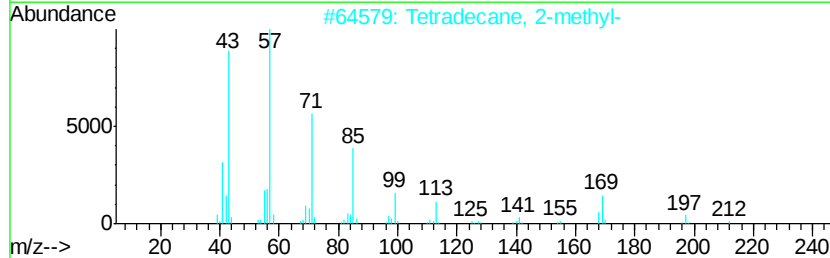
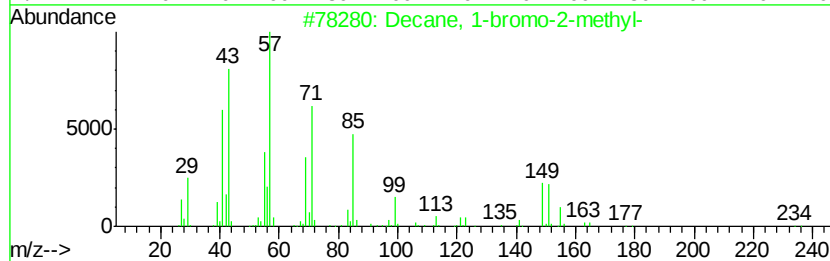
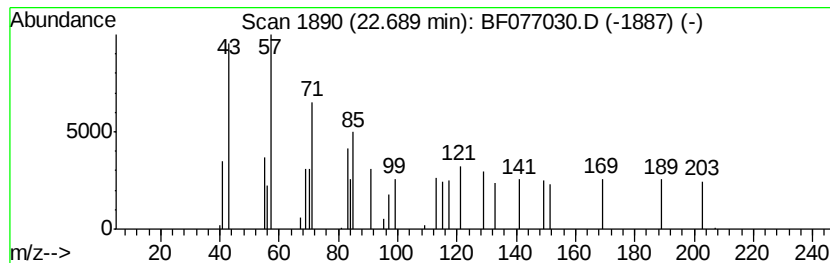
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown22.69 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.22 ng	22160	Perylene-d12	22.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	22
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	14
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	14
4		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	10
5		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

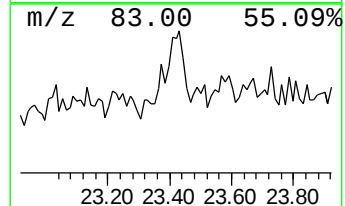
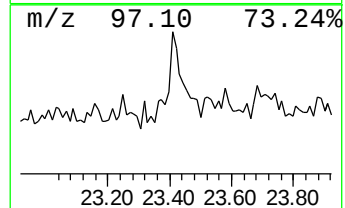
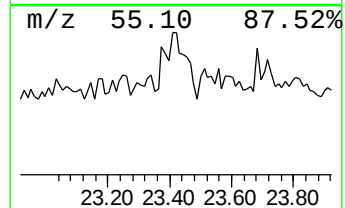
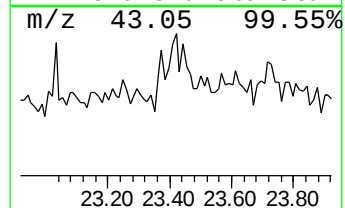
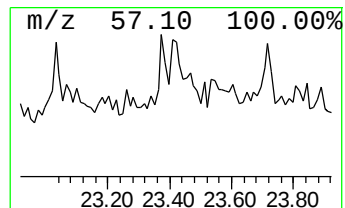
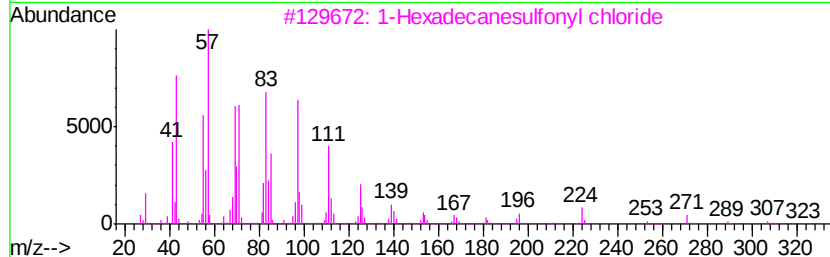
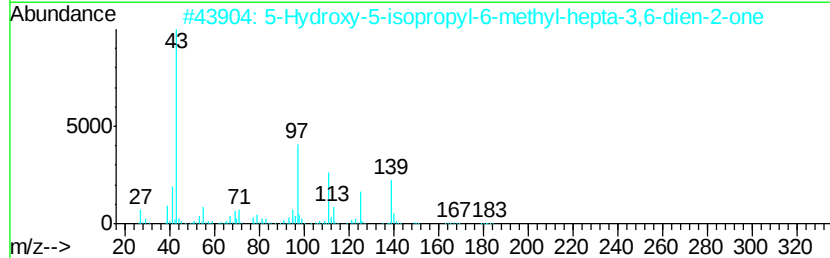
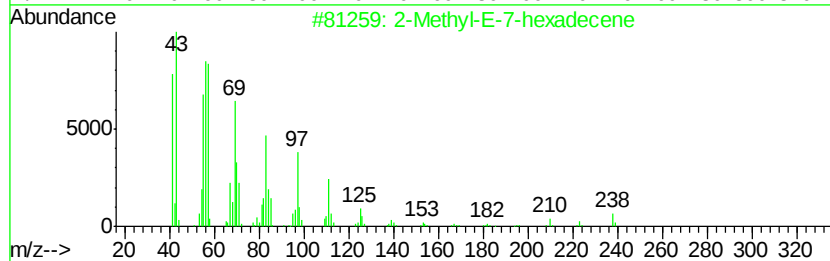
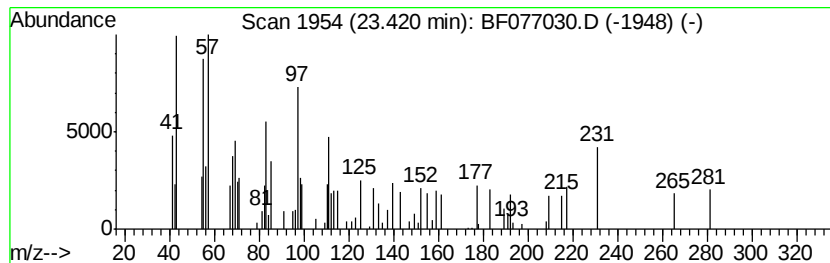
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown23.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	11.14 ng	111357	Perylene-d12	22.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4 27
2	5-Hydroxy-5-isopropyl-6-methyl-h...	182	C11H18O2	1000187-15-9 27
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1 27
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6 16
5	Cyclohexanecarboxylic acid, 4-pe...	292	C18H25F02	079912-83-7 14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

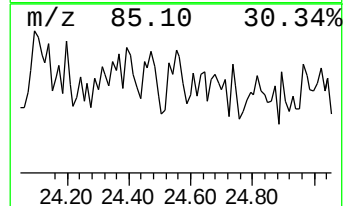
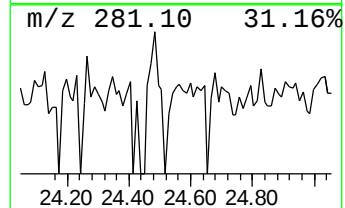
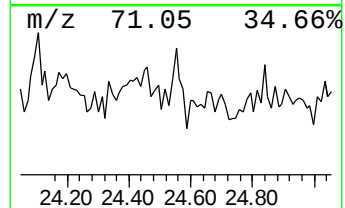
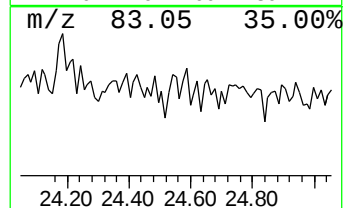
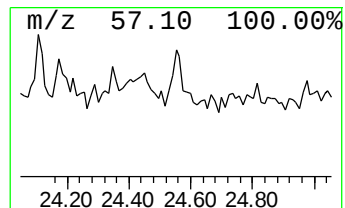
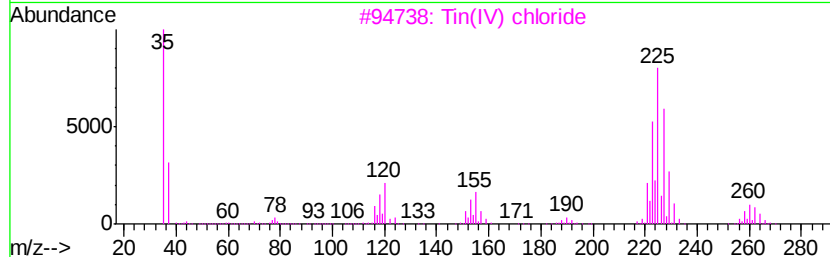
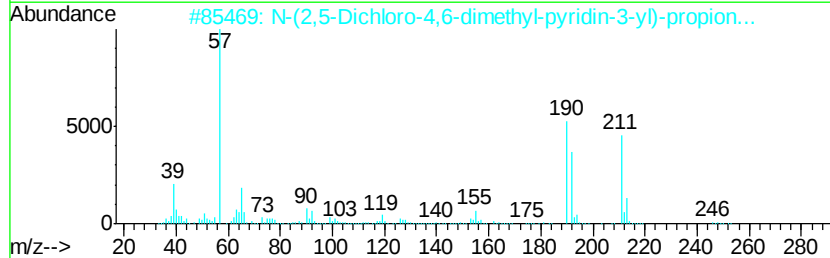
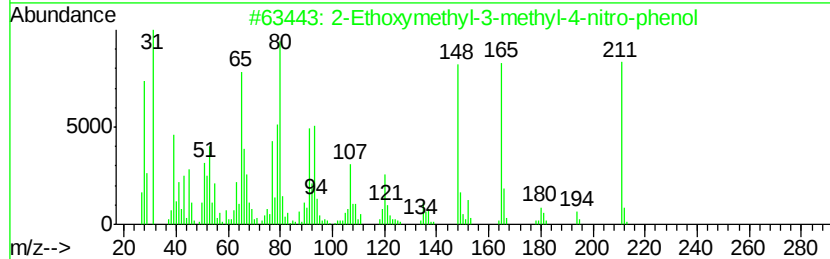
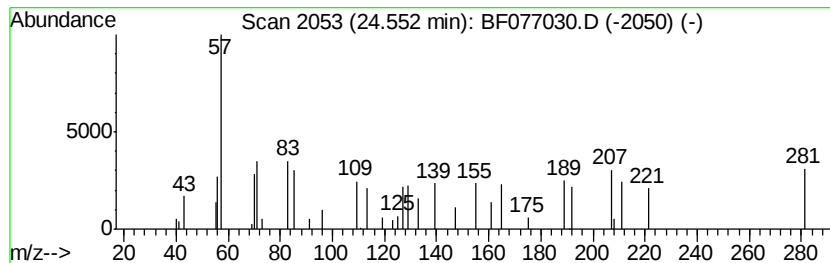
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown24.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	2.30 ng	22976	Perylene-d12	22.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Ethoxymethyl-3-methyl-4-nitro-...	211 C10H13NO4	1000191-44-1 11	
2	N-(2,5-Dichloro-4,6-dimethyl-pyr...	246 C10H12Cl2N2O	1000277-69-6 2	
3	Tin(IV) chloride	260 Cl4Sn	007646-78-8 1	
4	7,7-Dibutoxyheptanoic acid, buty...	330 C19H38O4	1000280-29-1 1	
5	Carbanilic acid, p-chloro-, 2-pr...	209 C10H8ClNO2	005396-86-1 1	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077030.D
Acq On : 23 Jan 2015 4:00
Operator : TP/IZ
Sample : G1120-03
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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...	3.94	12.5	ng	80398	1	7.85	128715	20.0
unknown7.34	7.34	87.3	ng	561565	1	7.85	128715	20.0
unknown22.39	22.39	2.0	ng	20076	6	22.81	200009	20.0
unknown22.69	22.69	2.2	ng	22160	6	22.81	200009	20.0
unknown23.42	23.42	11.1	ng	111357	6	22.81	200009	20.0
unknown24.55	24.55	2.3	ng	22976	6	22.81	200009	20.0