

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077491.D
 Acq On : 27 Feb 2015 5:29
 Operator : TP/IZ
 Sample : G1385-13
 Misc : S
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13-D9

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	49	rVB	2705241	3023773	100.00%	13.958%
2	1.561	56	59	63	rVB	94916	157019	5.19%	0.725%
3	1.733	72	74	81	rVB	86539	129351	4.28%	0.597%
4	1.858	82	85	99	rVB	365976	822233	27.19%	3.796%
5	3.504	225	229	235	rBV3	19102	53311	1.76%	0.246%
6	3.893	257	263	266	rBV2	23206	41828	1.38%	0.193%
7	4.316	298	300	306	rVB3	36859	74422	2.46%	0.344%
8	4.853	345	347	350	rVB2	21889	30936	1.02%	0.143%
9	4.967	355	357	360	rVB2	40350	58529	1.94%	0.270%
10	5.047	361	364	369	rBV	215984	273648	9.05%	1.263%
11	5.299	383	386	388	rBV	35502	45328	1.50%	0.209%
12	5.516	403	405	406	rBV	38219	56131	1.86%	0.259%
13	5.562	406	409	411	rVB	1048843	1106958	36.61%	5.110%
14	5.744	423	425	427	rBV	24875	36858	1.22%	0.170%
15	5.802	427	430	432	rVV	27896	35515	1.17%	0.164%
16	5.859	432	435	439	rVB2	16480	37515	1.24%	0.173%
17	6.064	449	453	455	rVB2	29145	46963	1.55%	0.217%
18	6.224	464	467	470	rVB	45386	63584	2.10%	0.294%
19	6.350	476	478	482	rVB2	76479	99200	3.28%	0.458%
20	6.419	482	484	486	rBV	29428	35031	1.16%	0.162%
21	6.602	494	500	502	rBV3	17949	52249	1.73%	0.241%
22	6.693	502	508	510	rBV3	55827	132064	4.37%	0.610%
23	6.785	514	516	517	rBV2	46820	52371	1.73%	0.242%
24	6.830	517	520	522	rBV	1011143	1151927	38.10%	5.318%
25	6.979	530	533	536	rVB	1322213	1206024	39.88%	5.567%
26	7.059	538	540	541	rBV	92126	85890	2.84%	0.396%
27	7.265	556	558	560	rBV	362411	436832	14.45%	2.016%
28	7.310	560	562	563	rVB	24712	32103	1.06%	0.148%
29	7.459	572	575	577	rBV	857129	879320	29.08%	4.059%
30	7.619	587	589	592	rVB2	34949	40603	1.34%	0.187%
31	7.676	592	594	595	rBV2	40150	53382	1.77%	0.246%
32	7.756	599	601	605	rBV2	21398	40690	1.35%	0.188%
33	7.962	616	619	621	rVB	687424	713139	23.58%	3.292%
34	8.533	666	669	671	rBV	37122	46329	1.53%	0.214%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077491.D
 Acq On : 27 Feb 2015 5:29
 Operator : TP/IZ
 Sample : G1385-13
 Misc : S
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13-D9

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.842	694	696	698	rBV	663460	638899	21.13%	2.949%
36	10.191	812	814	816	rBV	1579492	1329029	43.95%	6.135%
37	10.694	856	858	861	rBV	57852	50615	1.67%	0.234%
38	11.025	884	887	889	rVB	625047	734500	24.29%	3.391%
39	11.916	963	965	968	rVB	30162	37727	1.25%	0.174%
40	11.996	970	972	975	rBV	875058	912118	30.16%	4.210%
41	12.865	1045	1048	1049	rBV	913034	857292	28.35%	3.957%
42	12.888	1049	1050	1053	rVB	153217	163077	5.39%	0.753%
43	13.894	1134	1138	1140	rBV2	22010	42984	1.42%	0.198%
44	14.374	1177	1180	1182	rBV	306857	344708	11.40%	1.591%
45	14.648	1201	1204	1207	rBV	326446	347490	11.49%	1.604%
46	14.865	1220	1223	1225	rBV	1226166	1717878	56.81%	7.930%
47	15.700	1293	1296	1298	rBV2	20337	36173	1.20%	0.167%
48	15.837	1306	1308	1309	rBV2	24858	32372	1.07%	0.149%
49	15.883	1309	1312	1315	rBV2	19770	51184	1.69%	0.236%
50	16.031	1322	1325	1328	rBV2	153050	240145	7.94%	1.109%
51	16.157	1332	1336	1338	rBV	881286	1195360	39.53%	5.518%
52	16.454	1359	1362	1363	rBV2	27135	43542	1.44%	0.201%
53	16.854	1394	1397	1401	rVB4	37035	64651	2.14%	0.298%
54	17.243	1429	1431	1436	rBV2	39261	84902	2.81%	0.392%
55	17.448	1446	1449	1454	rBV	124862	325971	10.78%	1.505%
56	17.768	1475	1477	1480	rVB	69896	96773	3.20%	0.447%
57	17.826	1480	1482	1485	rVV	91906	125003	4.13%	0.577%
58	17.894	1485	1488	1494	rVB	726510	938734	31.05%	4.333%
59	19.346	1613	1615	1621	rBV2	47062	100759	3.33%	0.465%

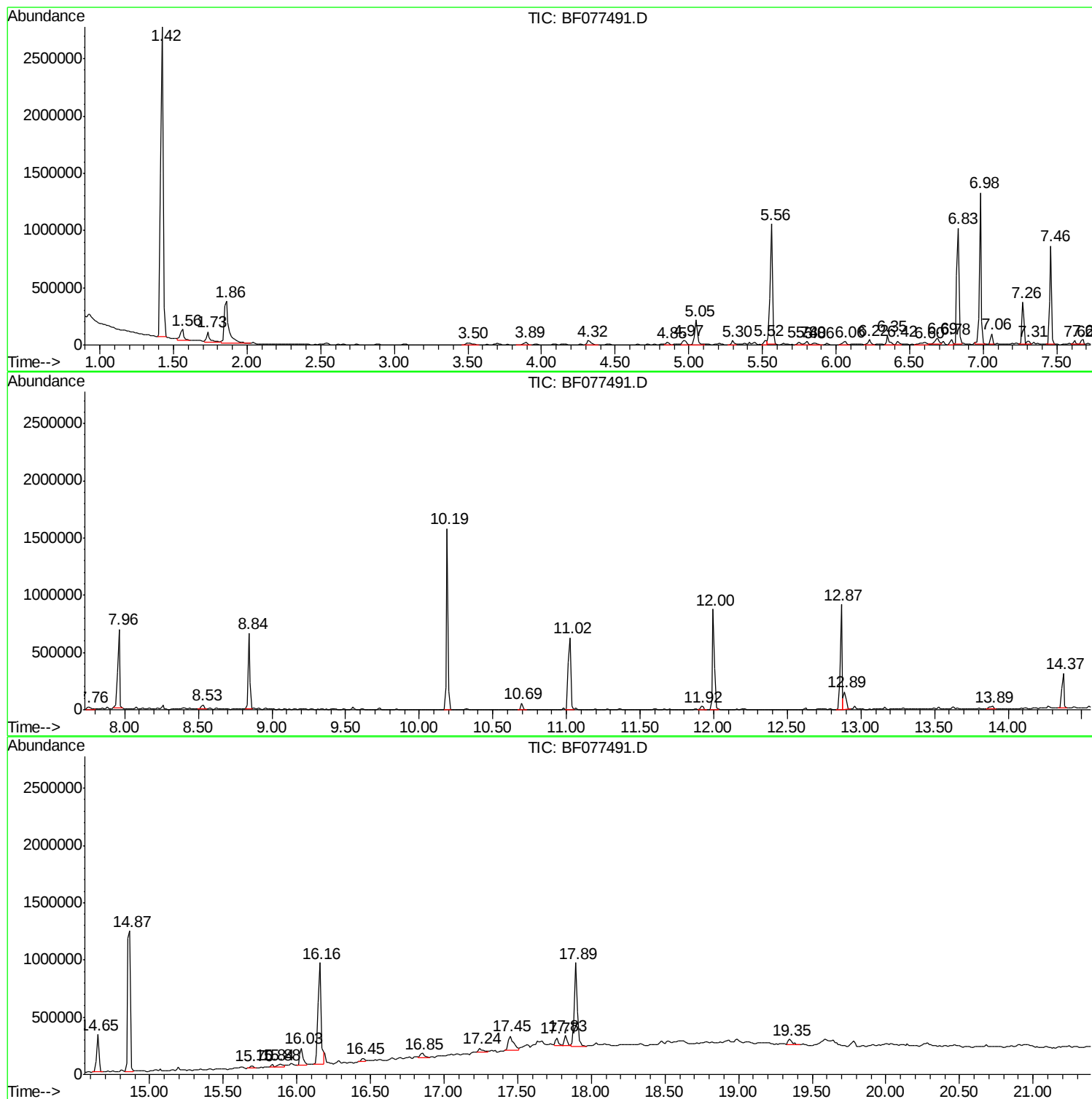
Sum of corrected areas: 21662942

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
B-13-D9

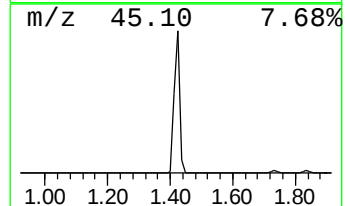
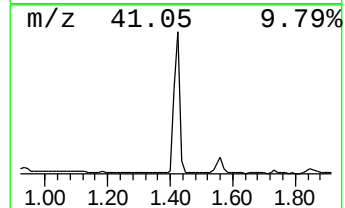
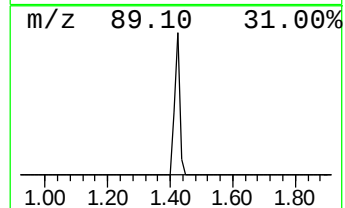
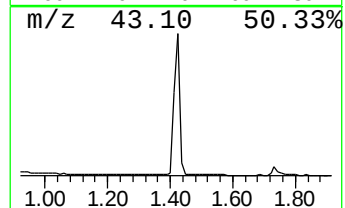
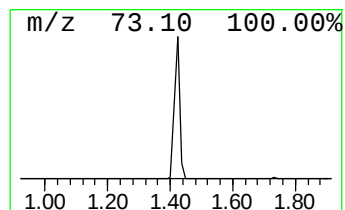
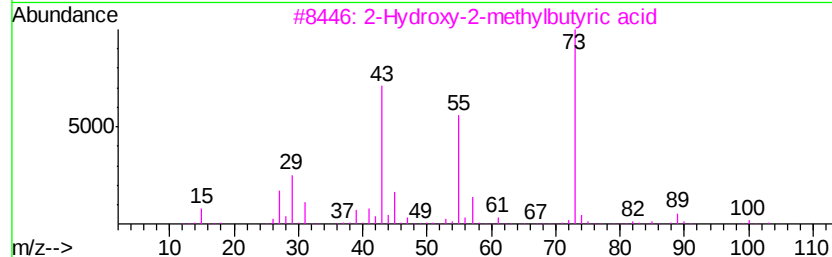
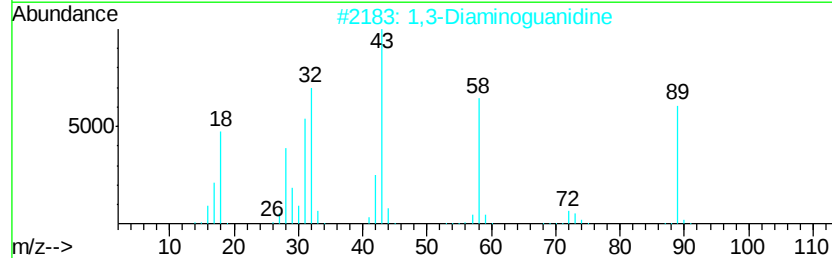
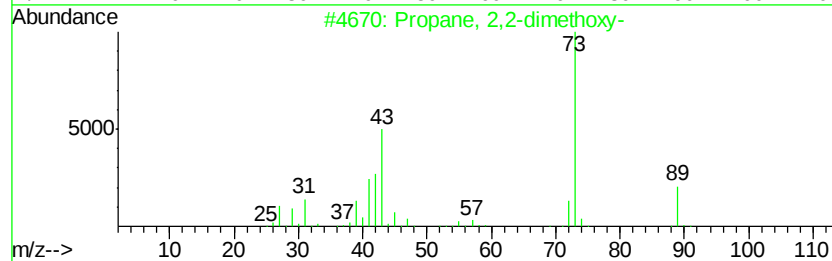
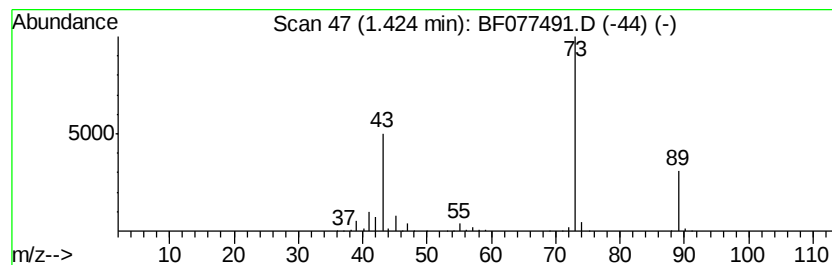
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	138.44 ng	3023770	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

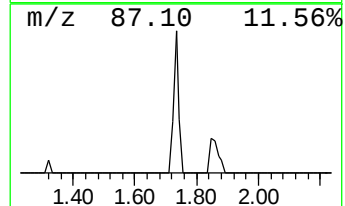
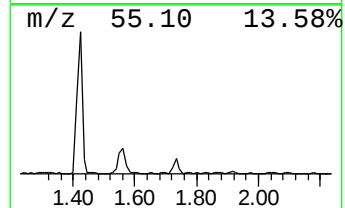
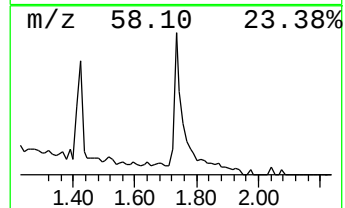
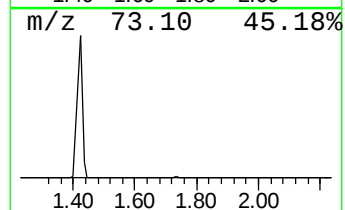
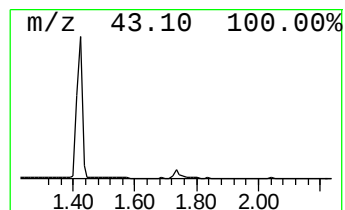
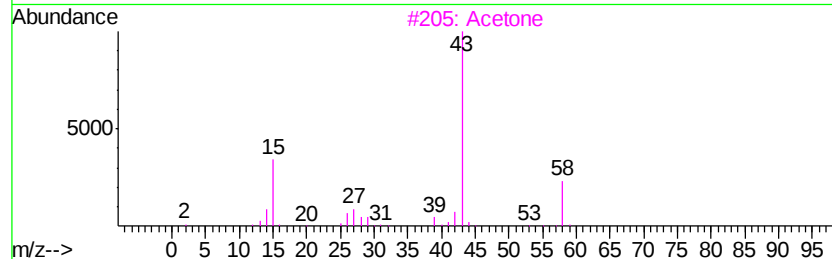
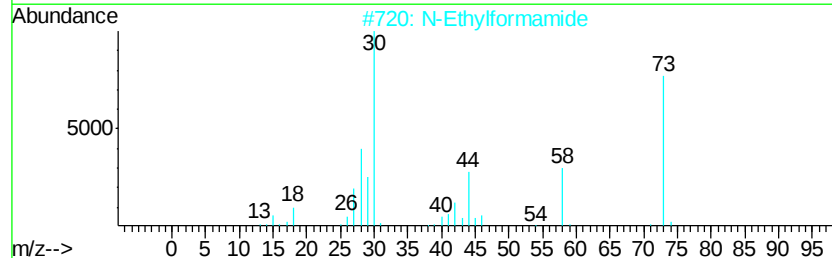
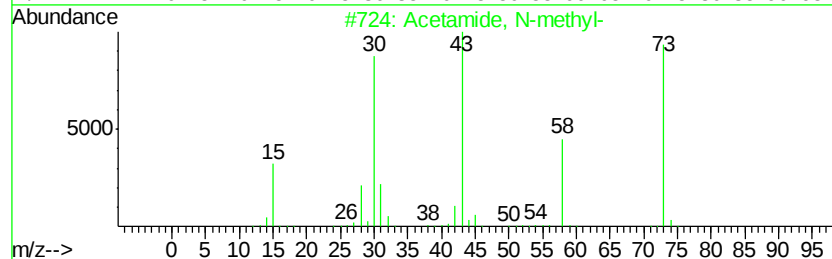
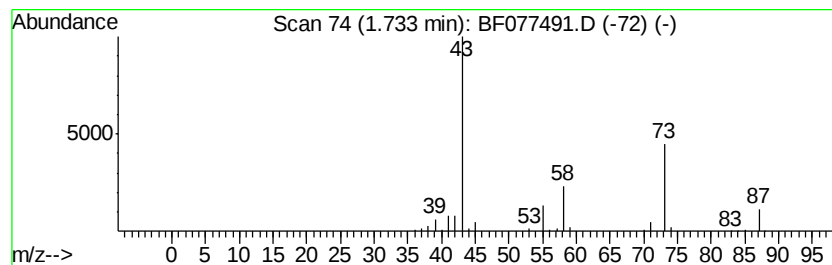
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown1.73 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	5.92 ng	129351	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	38
2			N-Ethylformamide	73	C3H7NO	000627-45-2	38
3			Acetone	58	C3H6O	000067-64-1	37
4			2-Pentanol, acetate	130	C7H14O2	000626-38-0	23
5			1,2-Propanediol, 2-acetate	118	C5H10O3	006214-01-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

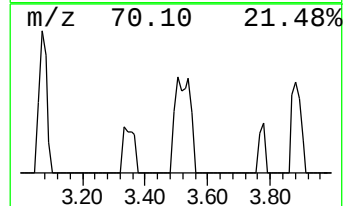
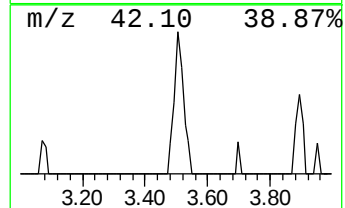
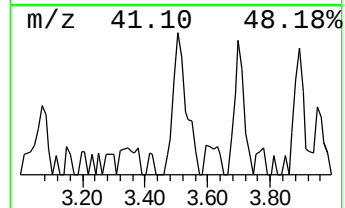
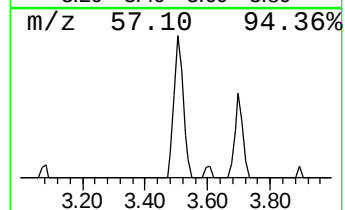
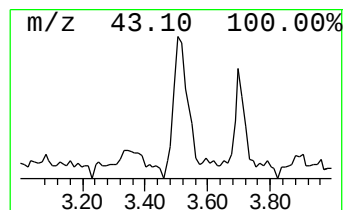
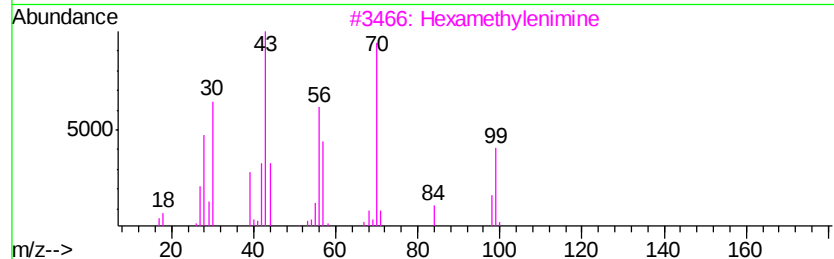
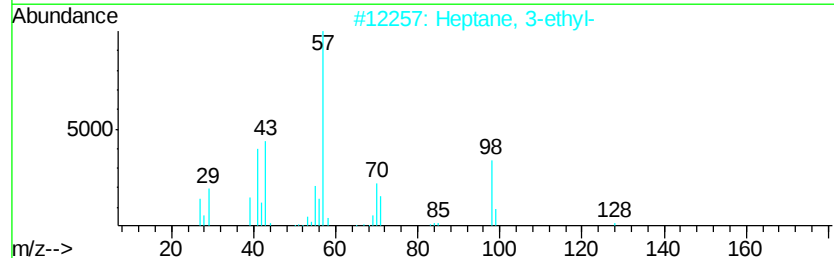
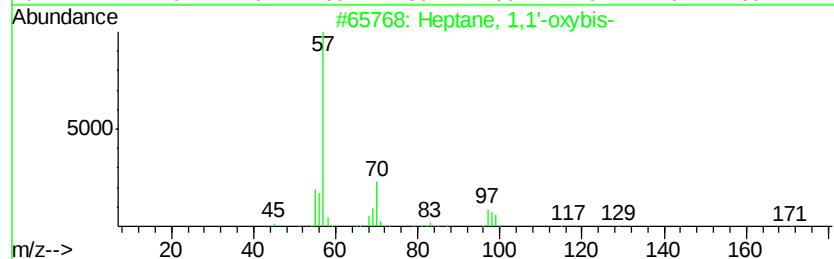
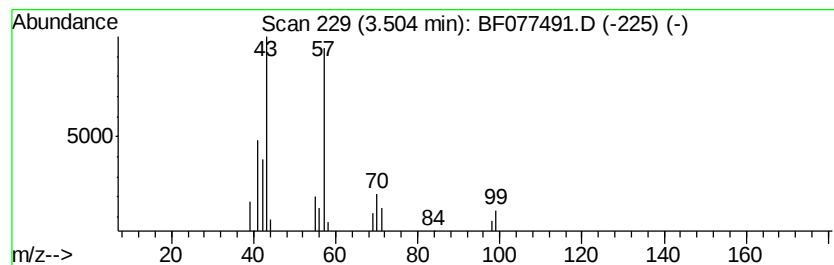
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptane, 1,1'-oxybis- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	2.44 ng	53311	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	43
3		Hexamethylenimine	99	C6H13N	000111-49-9	38
4		Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	37
5		Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

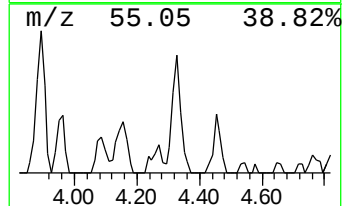
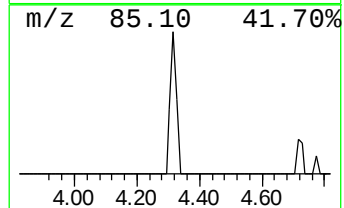
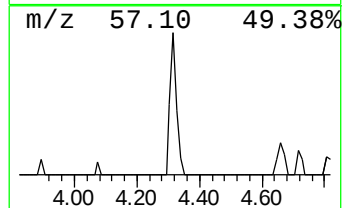
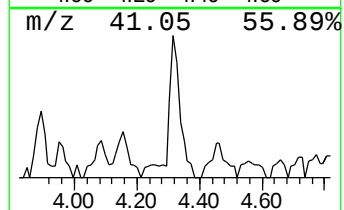
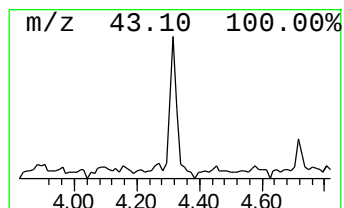
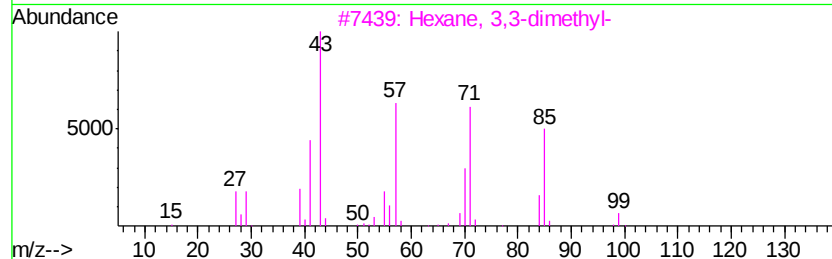
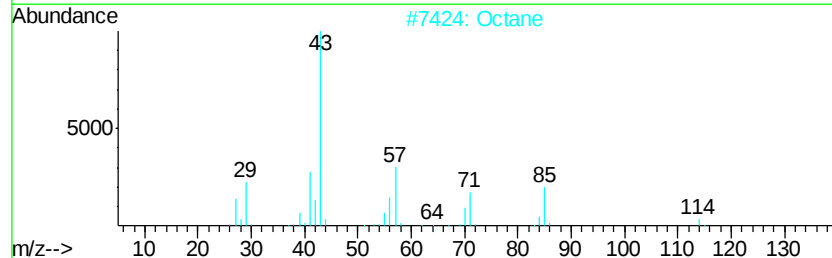
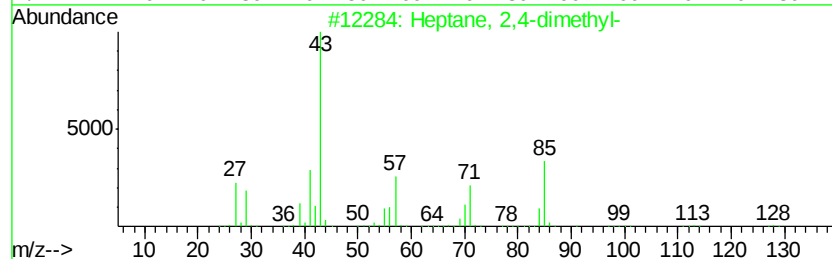
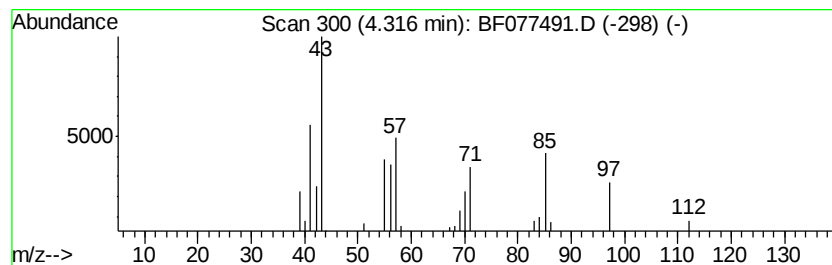
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptane, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	3.41 ng	74422	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
2		Octane	114	C8H18	000111-65-9	47
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
4		1-Octene	112	C8H16	000111-66-0	43
5		Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

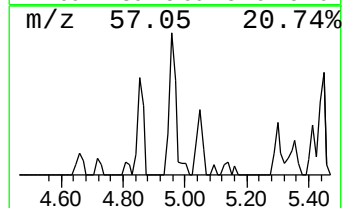
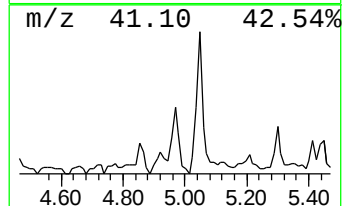
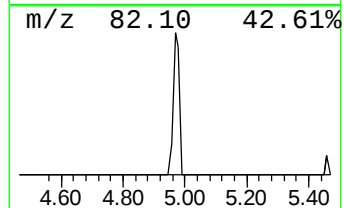
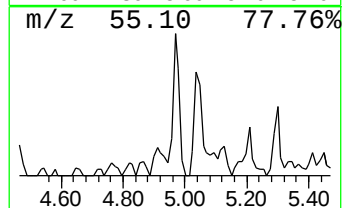
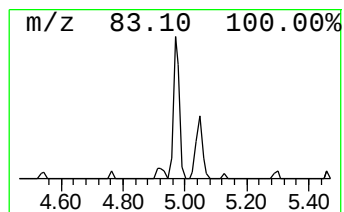
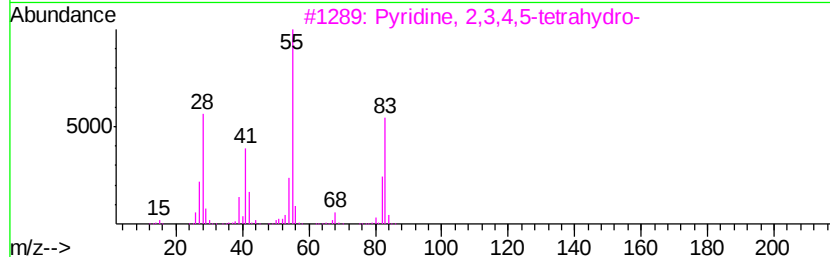
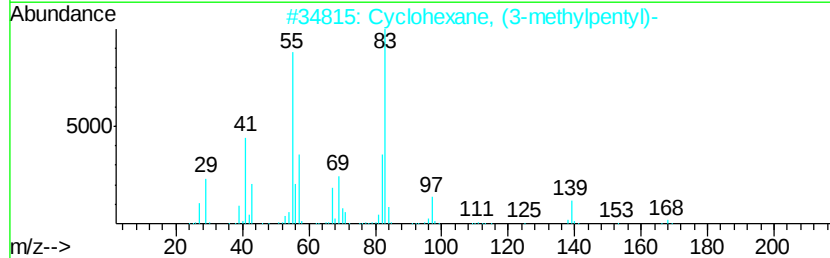
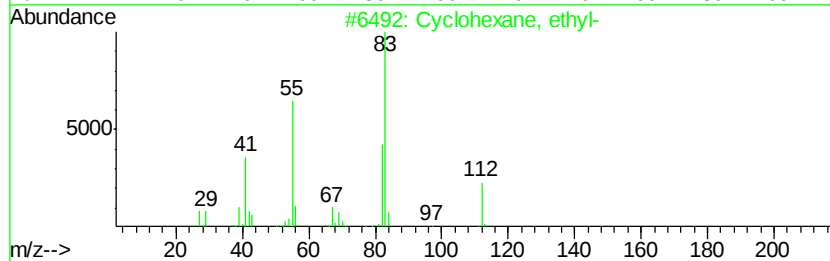
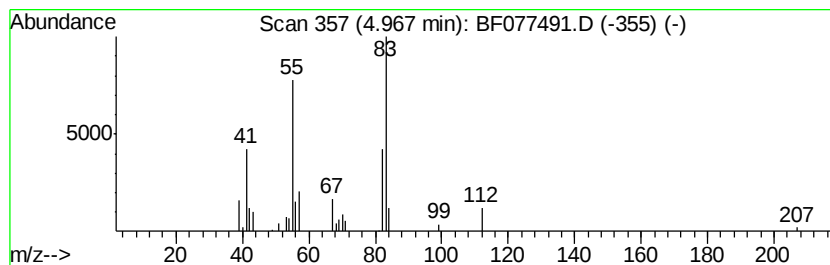
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.68 ng	58529	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2		Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	72
3		Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

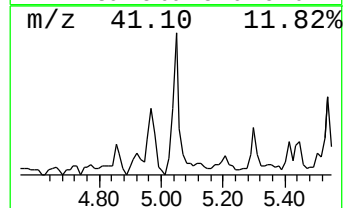
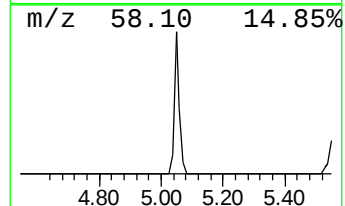
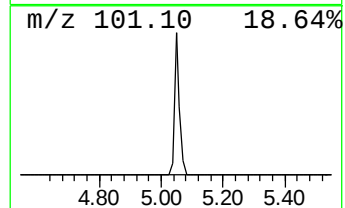
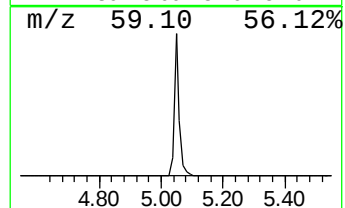
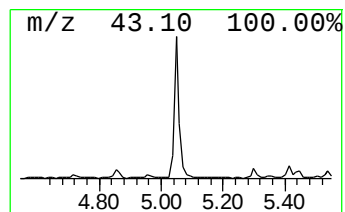
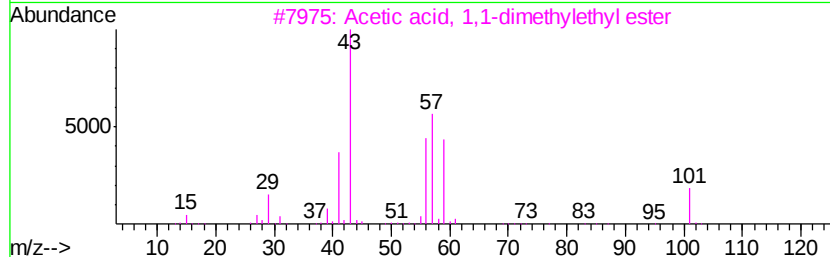
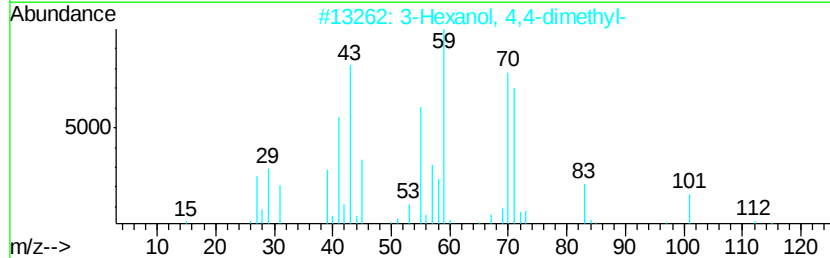
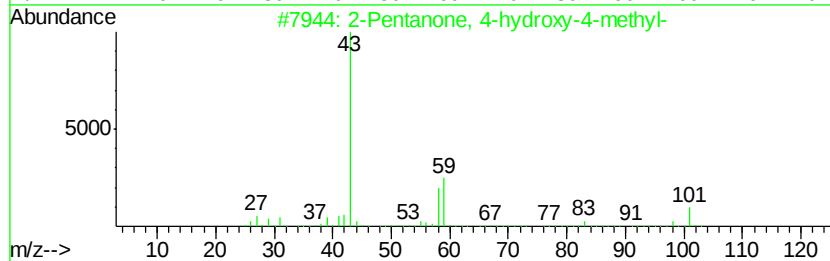
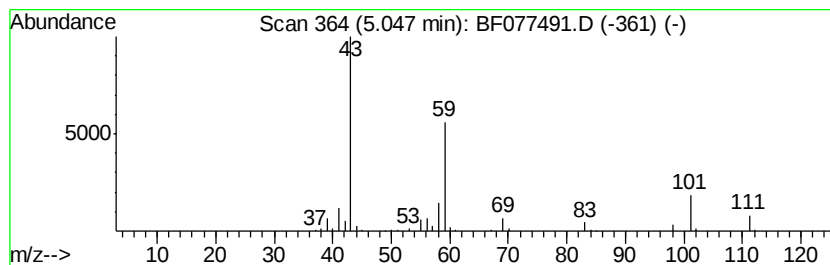
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	12.53 ng	273648	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol, 4,4-dimethyl-	130	C8H18O	019550-09-5	38
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4		2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
B-13-D9

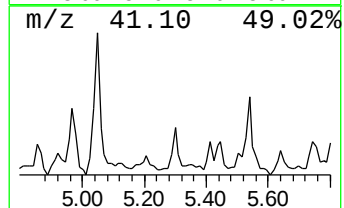
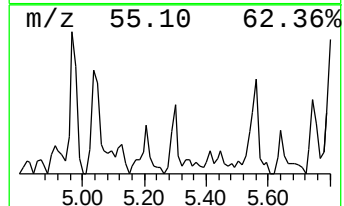
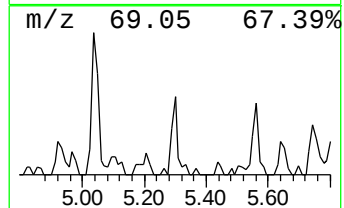
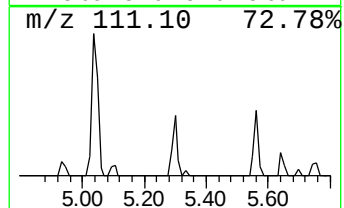
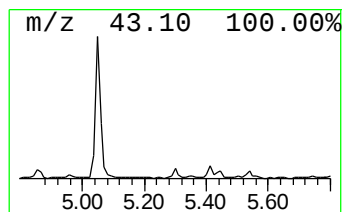
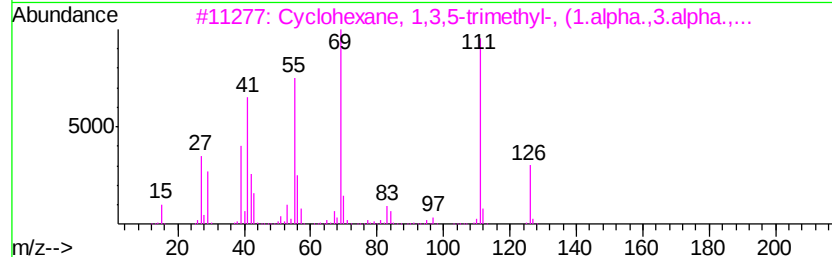
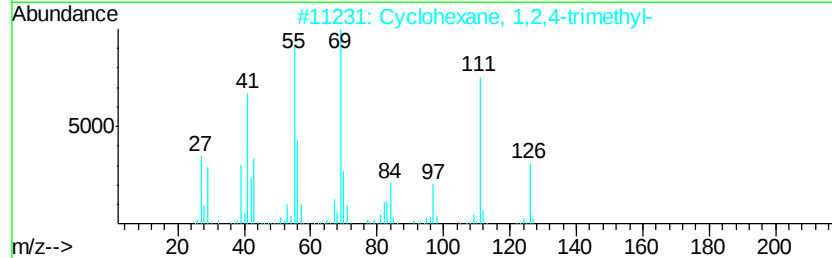
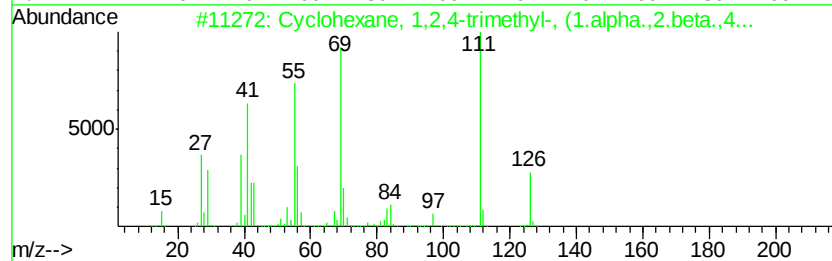
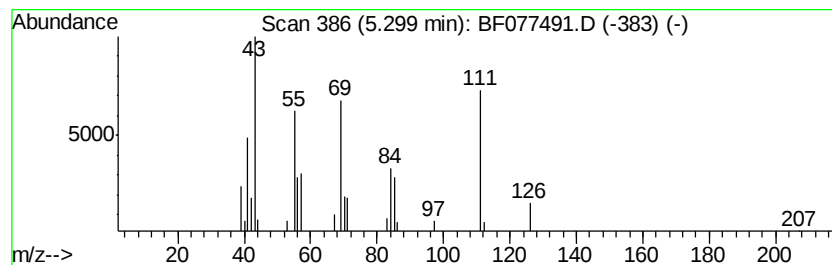
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 1,2,4-trimethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.08 ng	45328	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	55
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	41
4		Cyclooctane, butyl-	168	C12H24	016538-93-5	38
5		Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
B-13-D9

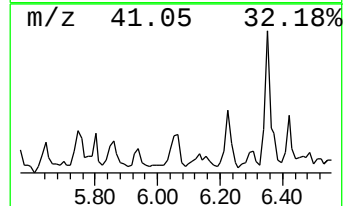
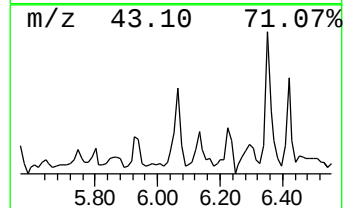
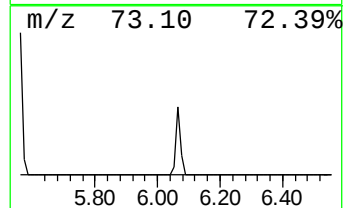
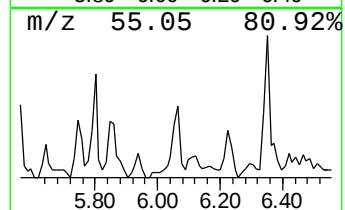
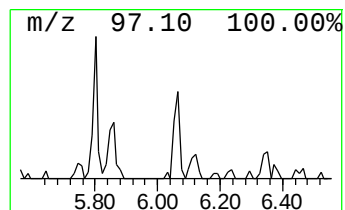
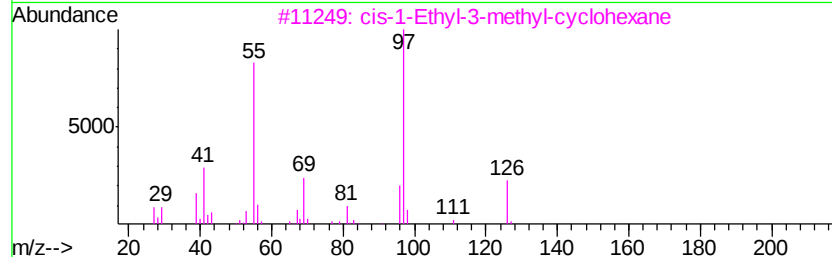
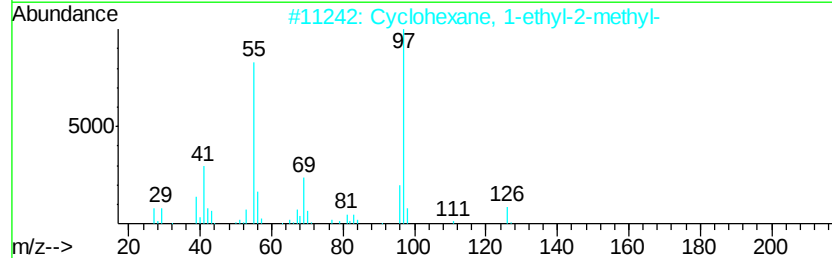
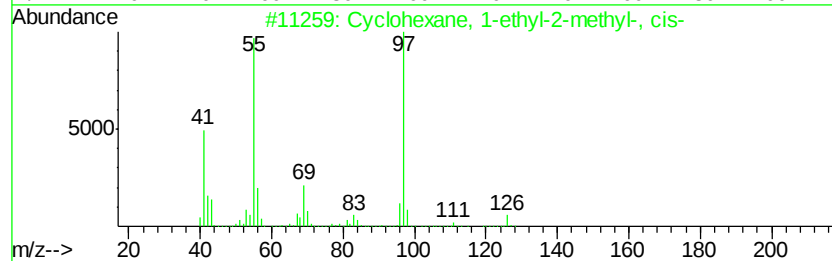
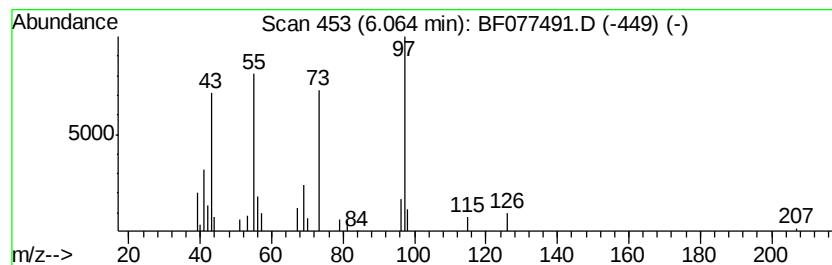
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	2.15 ng	46963	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87
2		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
5		4-Octen-3-one	126	C8H14O	014129-48-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

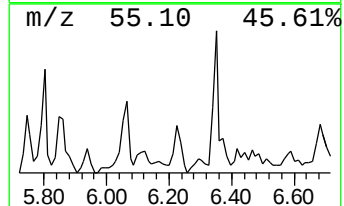
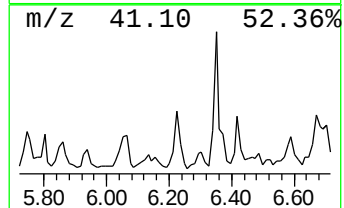
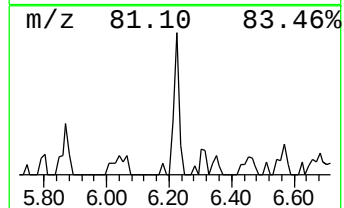
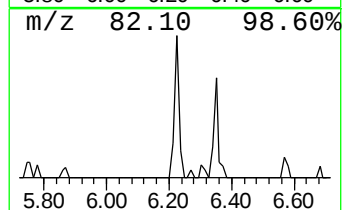
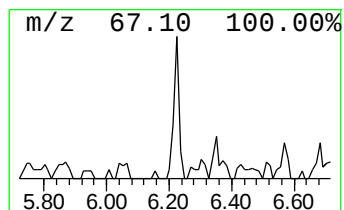
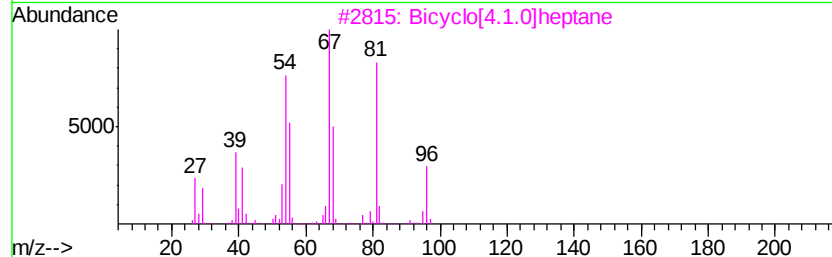
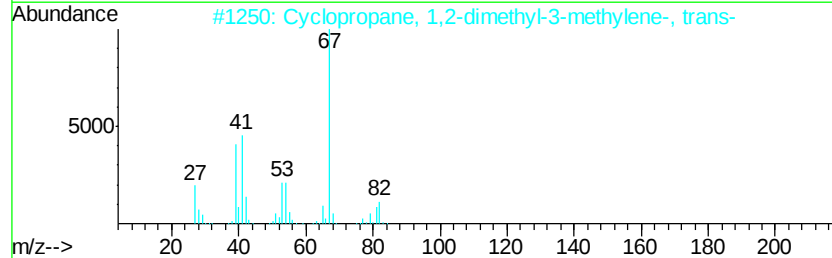
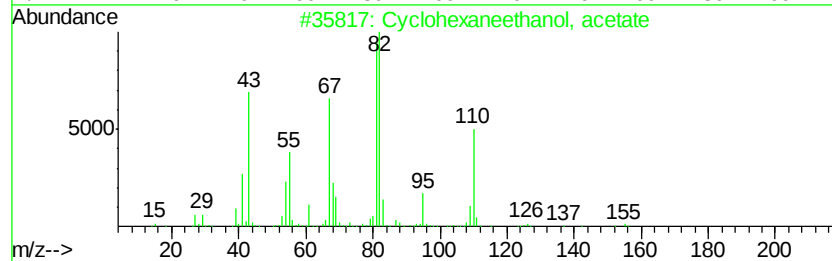
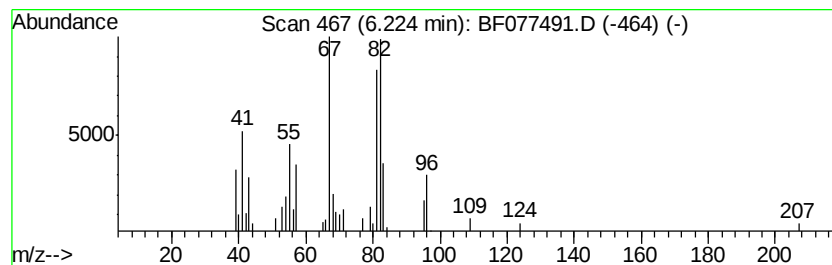
Instrument :
BNA_F
ClientSampleID :
B-13-D9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexaneethanol, acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.22	2.91 ng	63584	1,4-Dichlorobenzene-d4	7.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	59
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	46
3	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	46
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
5	Cyclohexene	82	C6H10	000110-83-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
B-13-D9

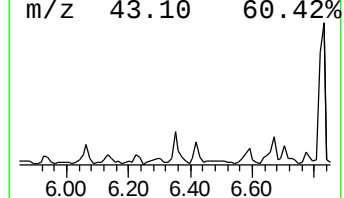
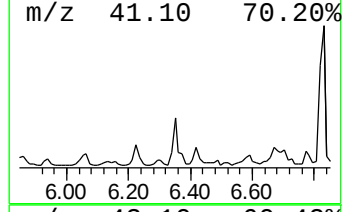
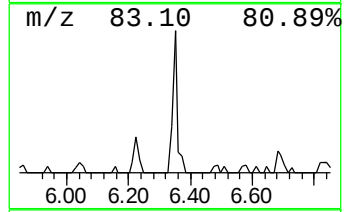
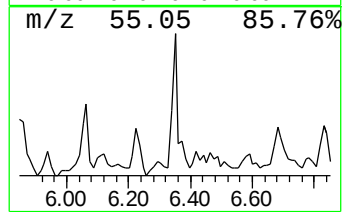
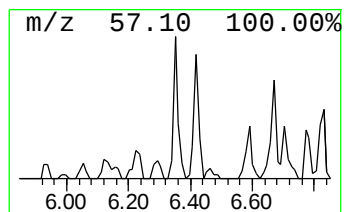
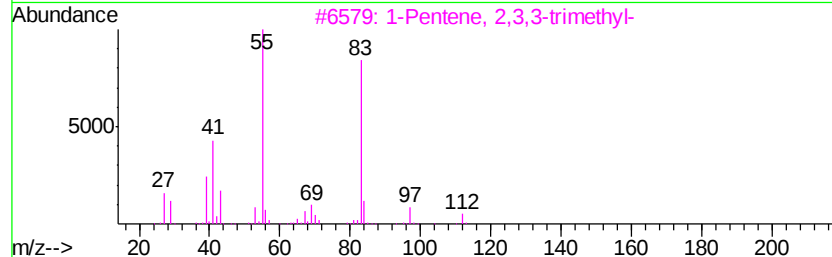
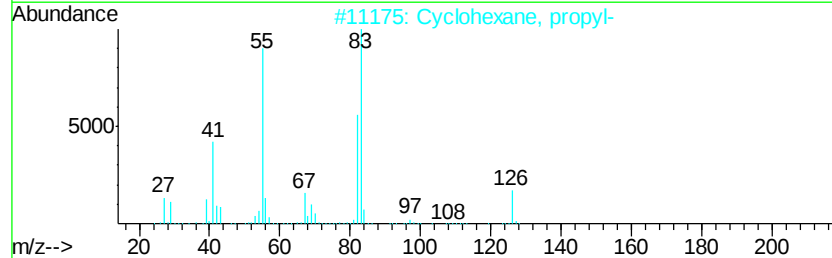
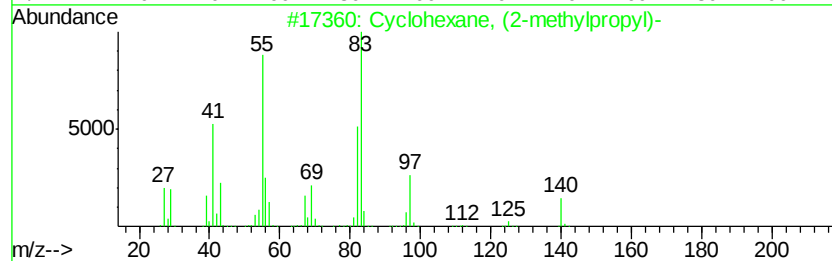
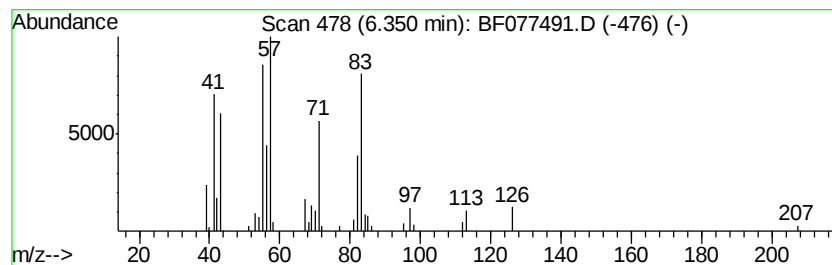
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, (2-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	4.54 ng	99200	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3			1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	38
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
5			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

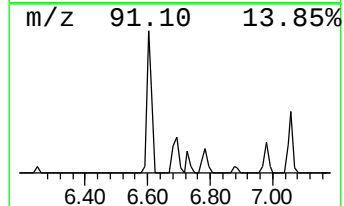
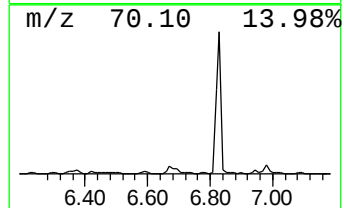
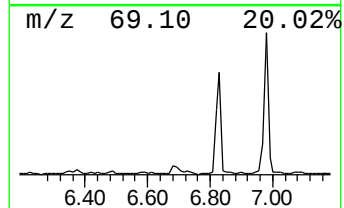
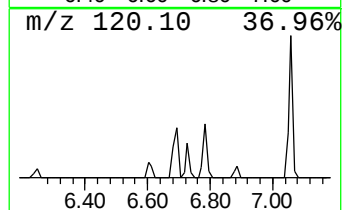
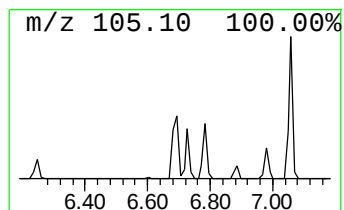
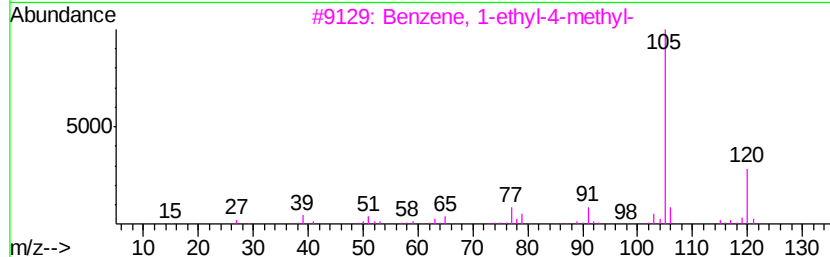
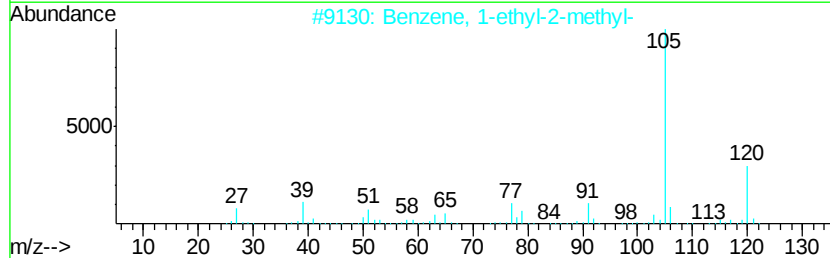
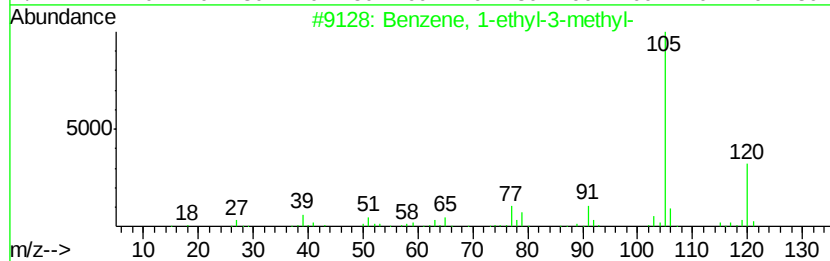
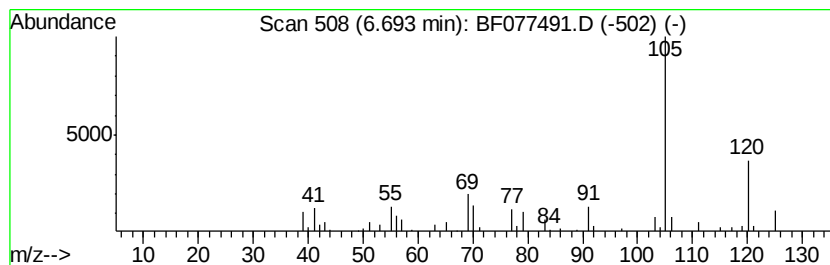
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	6.05 ng	132064	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

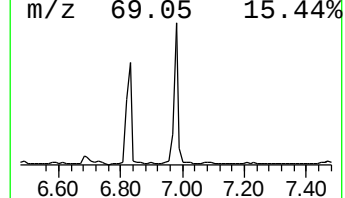
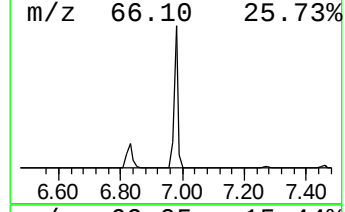
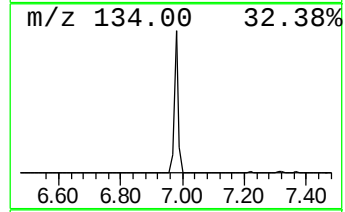
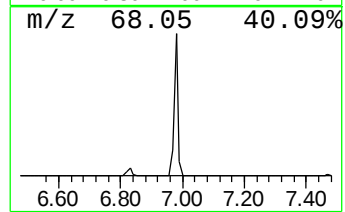
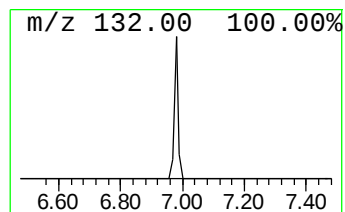
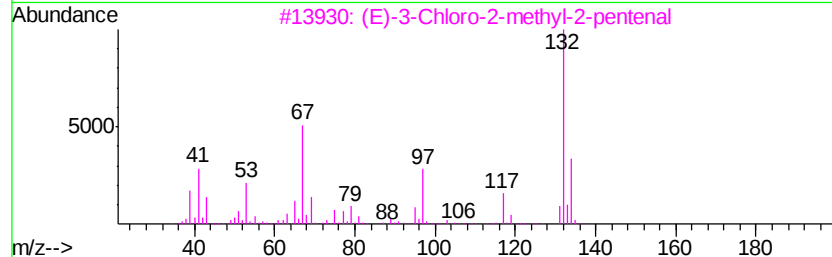
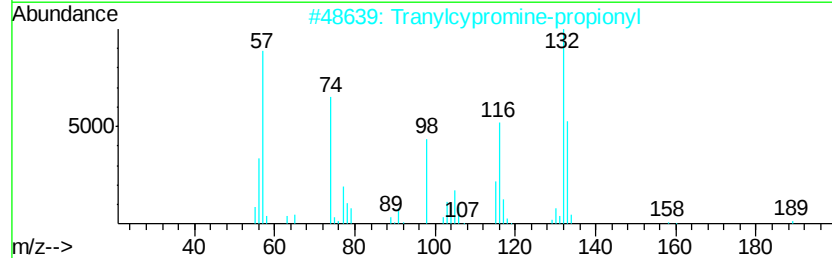
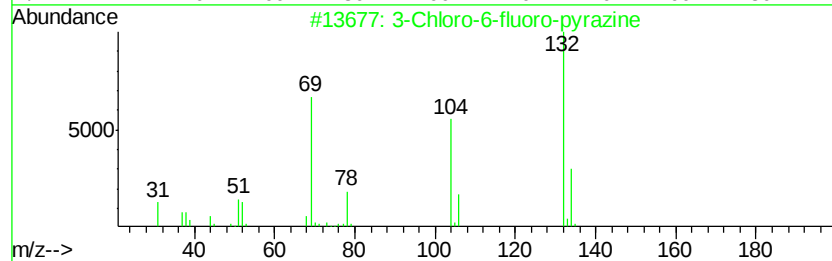
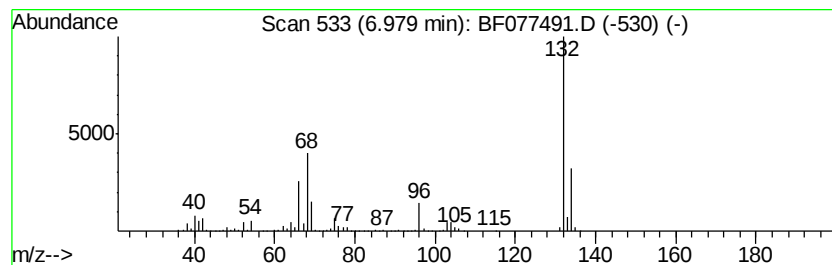
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	55.22 ng	1206020	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-D9

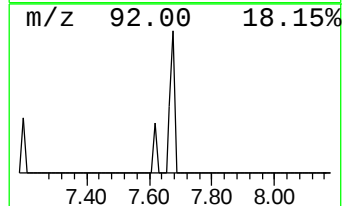
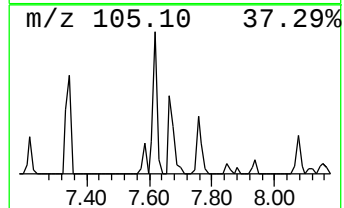
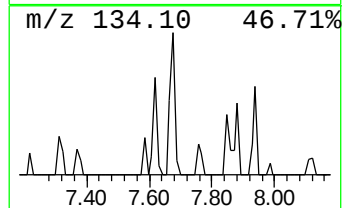
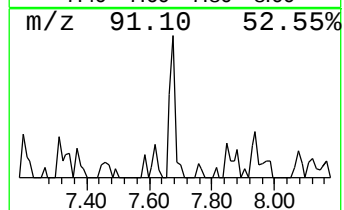
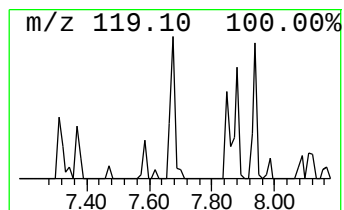
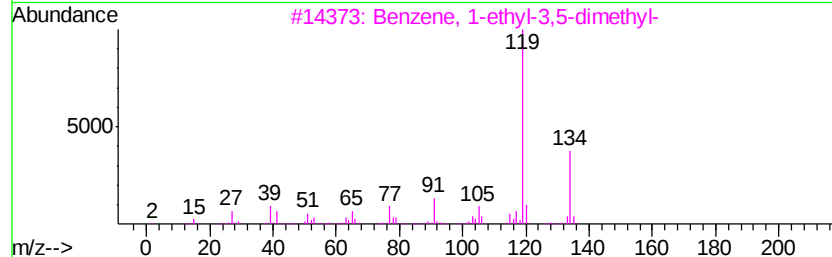
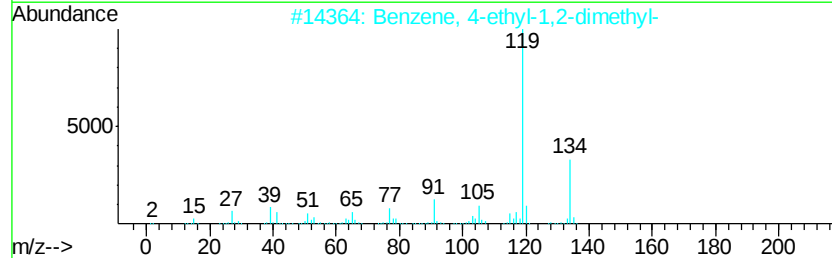
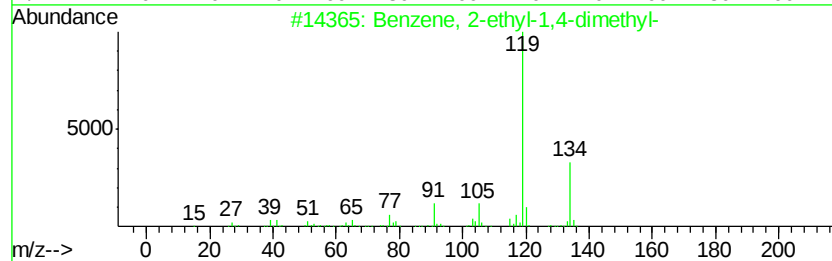
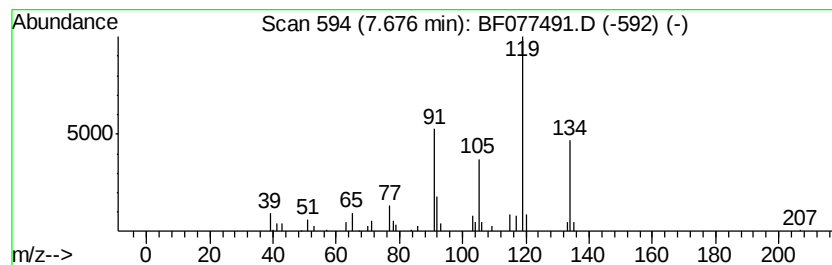
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	2.44 ng	53382	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5		1,3,8-p-Menthatriene	134	C10H14	021195-59-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077491.D
Acq On : 27 Feb 2015 5:29
Operator : TP/IZ
Sample : G1385-13
Misc : S
ALS Vial : 29 Sample Multiplier: 1

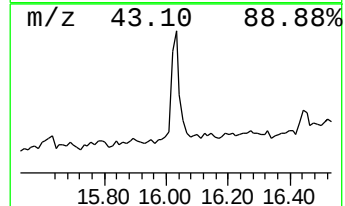
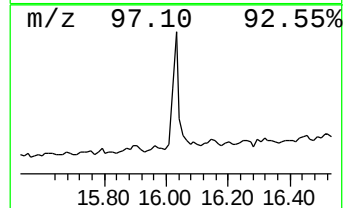
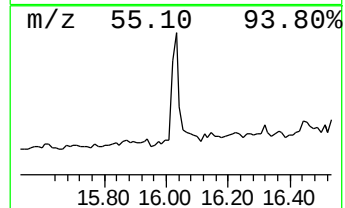
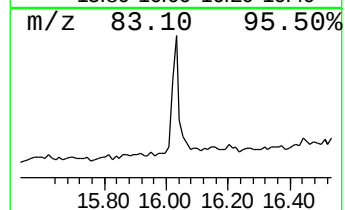
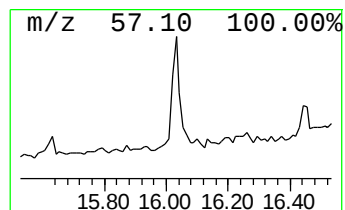
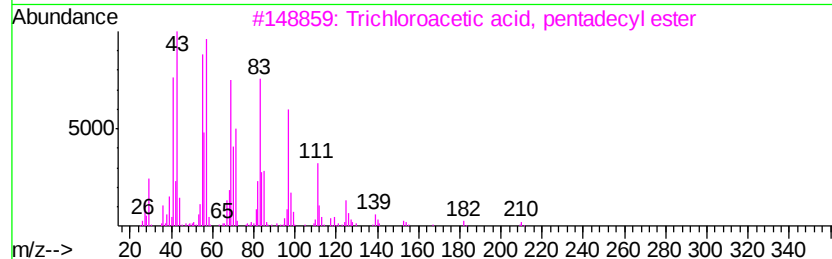
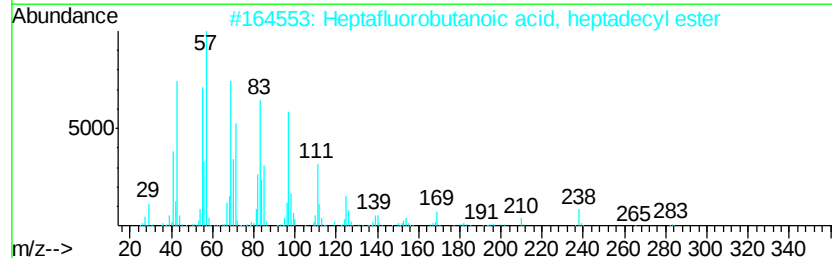
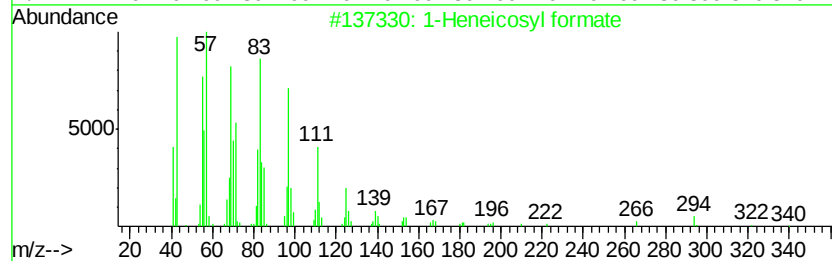
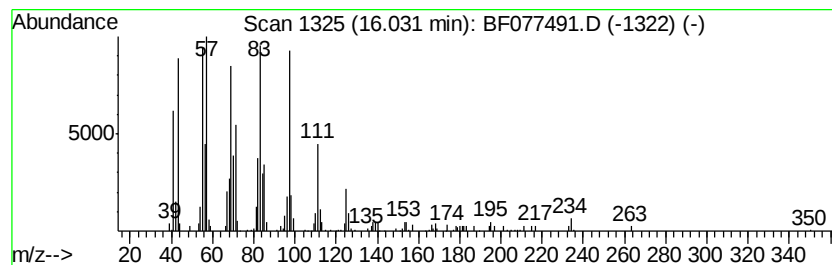
Instrument :
BNA_F
ClientSampleId :
B-13-D9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	4.02 ng	240145	Chrysene-d12	16.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosyl formate	340 C22H44O2	077899-03-7 93
2		Heptafluorobutanoic acid, heptadecyl ester	452 C21H35F7O2	1000282-97-3 93
3		Trichloroacetic acid, pentadecyl ester	372 C17H31Cl3O2	074339-53-0 91
4		1-Nonadecene	266 C19H38	018435-45-5 91
5		Trichloroacetic acid, hexadecyl ester	386 C18H33Cl3O2	074339-54-1 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077491.D
 Acq On : 27 Feb 2015 5:29
 Operator : TP/IZ
 Sample : G1385-13
 Misc : S
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13-D9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
unknown1.42	1.42	138.4	ng	3023770	1	7.27	436832	20.0
unknown1.73	1.73	5.9	ng	129351	1	7.27	436832	20.0
Heptane, 1,1'-oxy...	3.50	2.4	ng	53311	1	7.27	436832	20.0
Heptane, 2,4-dime...	4.32	3.4	ng	74422	1	7.27	436832	20.0
Cyclohexane, ethyl-	4.97	2.7	ng	58529	1	7.27	436832	20.0
2-Pentanone, 4-hy...	5.05	12.5	ng	273648	1	7.27	436832	20.0
Cyclohexane, 1,2,...	5.30	2.1	ng	45328	1	7.27	436832	20.0
Cyclohexane, 1-et...	6.06	2.1	ng	46963	1	7.27	436832	20.0
Cyclohexaneethano...	6.22	2.9	ng	63584	1	7.27	436832	20.0
Cyclohexane, (2-m...	6.35	4.5	ng	99200	1	7.27	436832	20.0
Benzene, 1-ethyl-...	6.69	6.0	ng	132064	1	7.27	436832	20.0
unknown6.98	6.98	55.2	ng	1206020	1	7.27	436832	20.0
Benzene, 2-ethyl-...	7.68	2.4	ng	53382	1	7.27	436832	20.0
1-Heneicosyl formate	16.03	4.0	ng	240145	5	16.16	1195360	20.0