

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084981.D
 Acq On : 10 Feb 2016 4:46
 Operator : SJ/IZ
 Sample : H1360-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW007

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-BF020116.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	4.773	232	235	241	rVB	675669	1030687	25.24%	2.649%
2	5.218	272	274	278	rBV	2576722	3803796	93.16%	9.778%
3	5.424	288	292	295	rVB2	49493	55910	1.37%	0.144%
4	6.030	342	345	348	rBV2	22565	58096	1.42%	0.149%
5	6.179	354	358	360	rBV	133768	139200	3.41%	0.358%
6	6.293	365	368	370	rBV	3422704	4082981	100.00%	10.495%
7	6.407	375	378	380	rVV	3527336	3943816	96.59%	10.138%
8	6.464	381	383	386	rVV3	44470	84842	2.08%	0.218%
9	6.533	386	389	393	rVV4	40123	111435	2.73%	0.286%
10	6.636	396	398	400	rVB	948009	941301	23.05%	2.420%
11	6.784	409	411	414	rVB	2172411	2579846	63.19%	6.631%
12	6.910	415	422	426	rBV2	236734	425471	10.42%	1.094%
13	7.070	433	436	440	rBV	1082834	1208093	29.59%	3.105%
14	7.207	445	448	450	rBV	2530839	2531331	62.00%	6.507%
15	7.596	480	482	485	rBV	458510	571596	14.00%	1.469%
16	7.676	485	489	490	rVV2	129163	164748	4.03%	0.423%
17	7.733	490	494	496	rVV2	561977	1090856	26.72%	2.804%
18	7.790	498	499	501	rVB	95535	86218	2.11%	0.222%
19	7.893	506	508	509	rBV	349204	293419	7.19%	0.754%
20	7.916	509	510	514	rVB	996164	1405542	34.42%	3.613%
21	7.996	516	517	520	rVB	105040	85121	2.08%	0.219%
22	8.053	520	522	524	rBV2	53415	62753	1.54%	0.161%
23	8.099	524	526	528	rBV	107468	122389	3.00%	0.315%
24	8.167	531	532	534	rBV	169229	168107	4.12%	0.432%
25	8.202	534	535	538	rVB2	82502	76774	1.88%	0.197%
26	8.293	540	543	546	rBV	491517	487864	11.95%	1.254%
27	8.373	546	550	551	rBV	95014	149591	3.66%	0.385%
28	8.430	553	555	557	rVB2	150957	144200	3.53%	0.371%
29	8.499	559	561	565	rBV3	46209	95845	2.35%	0.246%
30	8.567	565	567	571	rBV	267825	344007	8.43%	0.884%
31	8.636	571	573	576	rBV3	38294	72137	1.77%	0.185%
32	8.693	576	578	580	rVB2	123308	156546	3.83%	0.402%
33	8.739	580	582	584	rVB2	48405	72200	1.77%	0.186%
34	8.819	584	589	590	rBV3	112070	240828	5.90%	0.619%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.910	593	597	600	rBV4	74689	134388	3.29%	0.345%
36	9.002	602	605	607	rVB	3707833	3354406	82.16%	8.622%
37	9.082	607	612	616	rBV4	235555	481090	11.78%	1.237%
38	9.139	616	617	620	rVB3	65767	99371	2.43%	0.255%
39	9.265	625	628	629	rBV2	41333	98057	2.40%	0.252%
40	9.333	633	634	635	rBV	75435	57821	1.42%	0.149%
41	9.402	638	640	641	rBV	641096	524327	12.84%	1.348%
42	9.425	641	642	647	rVB5	54793	103479	2.53%	0.266%
43	9.527	650	651	654	rBV3	70899	148083	3.63%	0.381%
44	9.585	654	656	657	rBV	82948	109698	2.69%	0.282%
45	9.619	657	659	660	rBV2	140705	125244	3.07%	0.322%
46	9.665	661	663	665	rVB2	999093	1120435	27.44%	2.880%
47	9.710	665	667	668	rBV2	78358	104301	2.55%	0.268%
48	9.825	675	677	680	rBV3	95805	188262	4.61%	0.484%
49	10.076	697	699	700	rBV2	99119	131313	3.22%	0.338%
50	10.122	701	703	704	rVV	248779	250294	6.13%	0.643%
51	10.339	720	722	724	rBV2	164039	253701	6.21%	0.652%
52	10.453	730	732	734	rBV2	1543014	1790150	43.84%	4.602%
53	10.590	742	744	748	rBV	327881	602054	14.75%	1.548%
54	11.151	791	793	794	rBV	1001718	879271	21.54%	2.260%
55	12.751	931	933	934	rBV	1522403	1459948	35.76%	3.753%

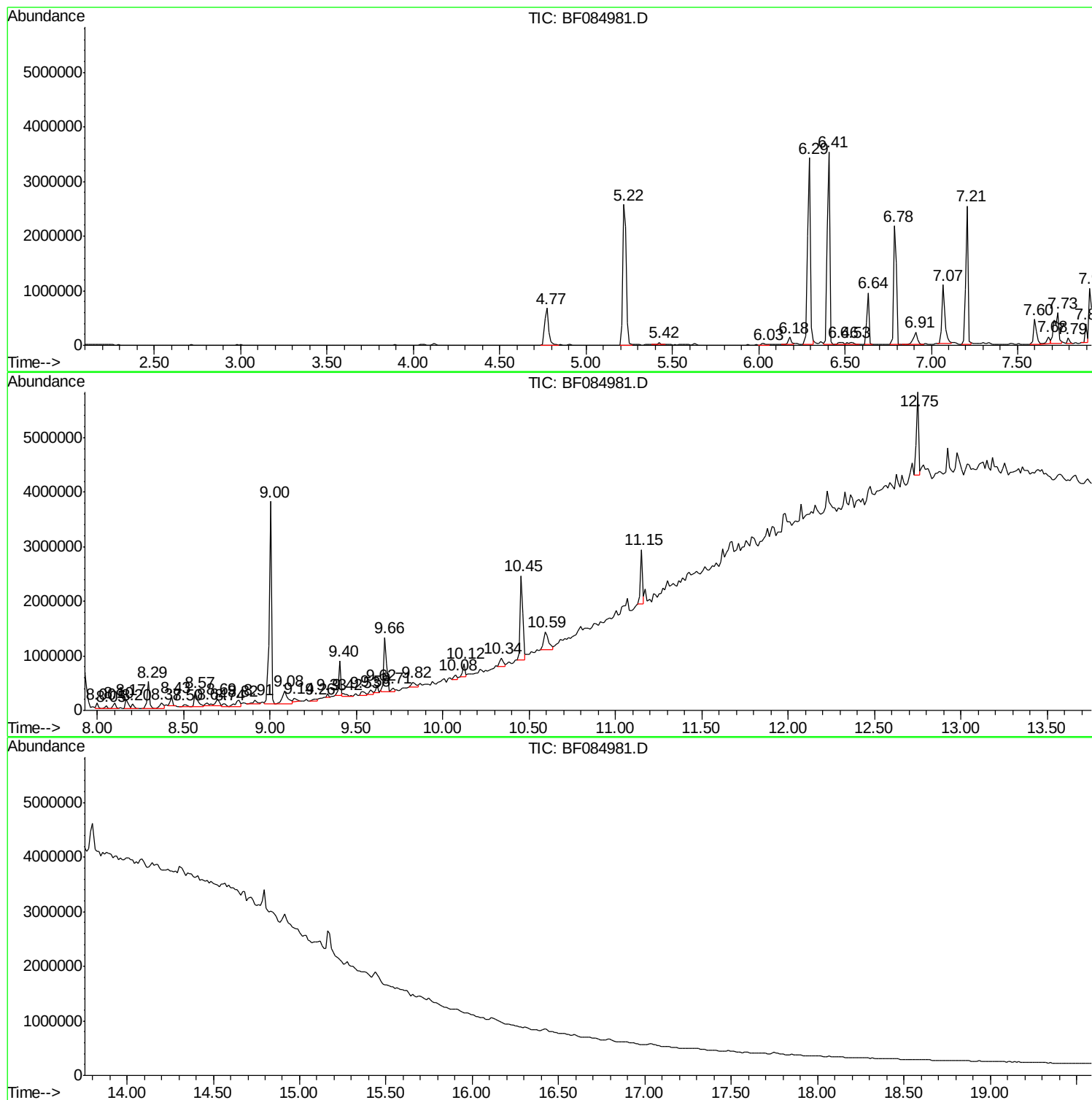
Sum of corrected areas: 38903239

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

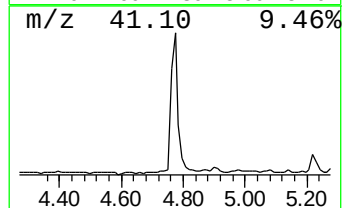
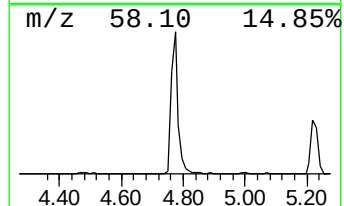
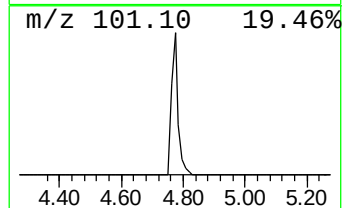
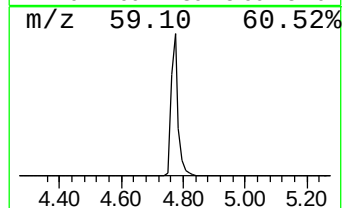
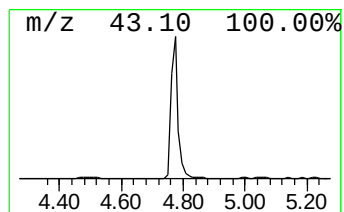
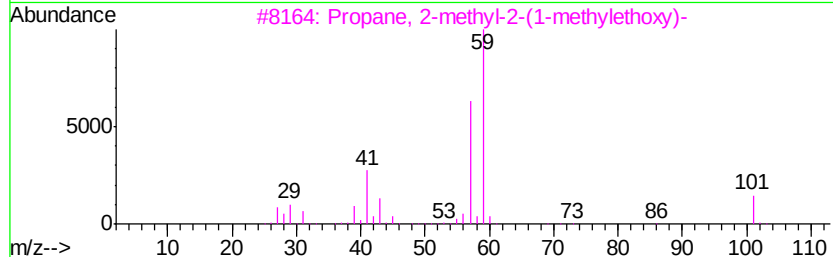
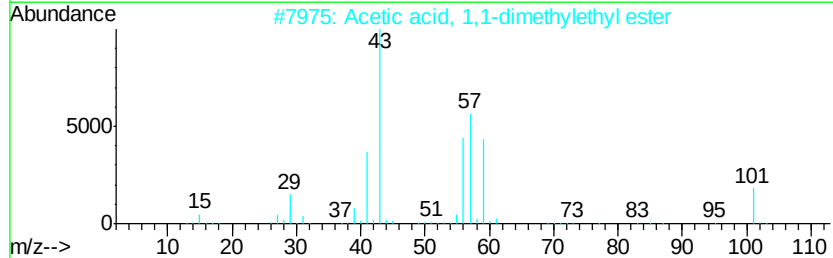
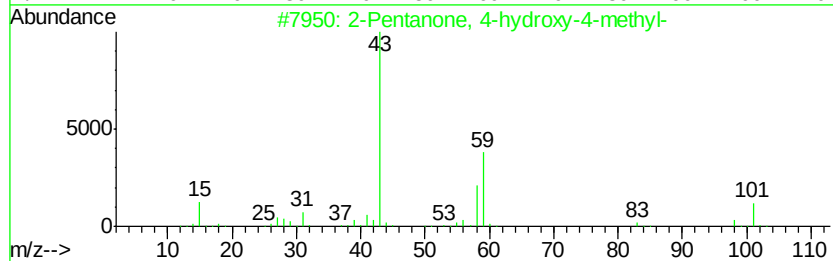
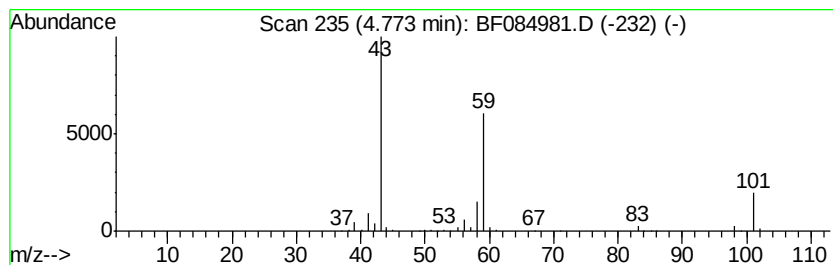
Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.77	21.90 ng	1030690	1,4-Dichlorobenzene-d4	6.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

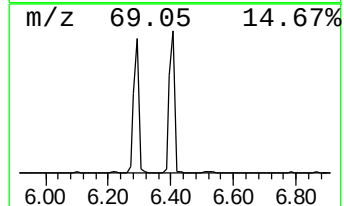
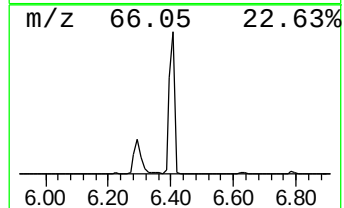
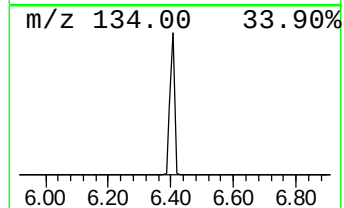
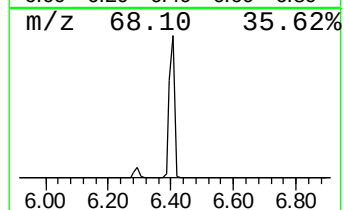
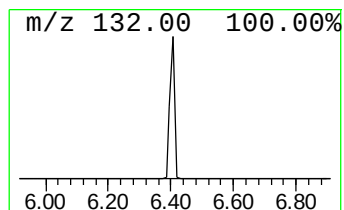
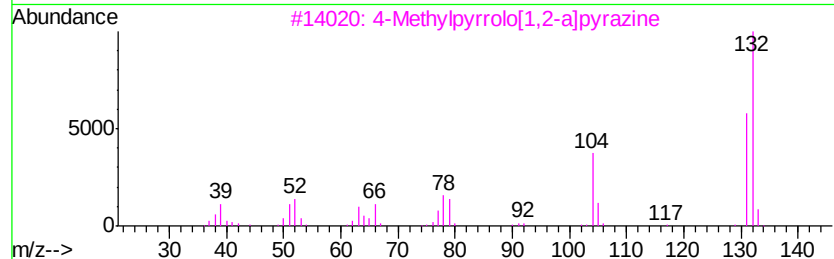
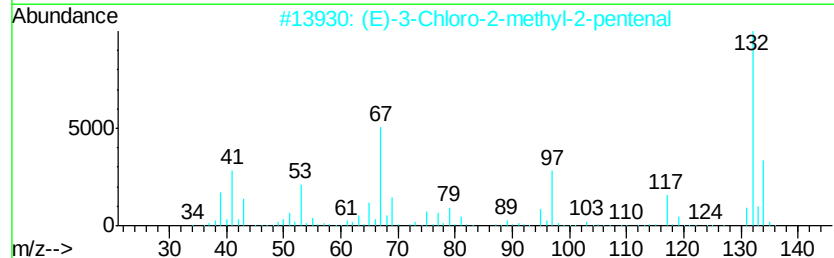
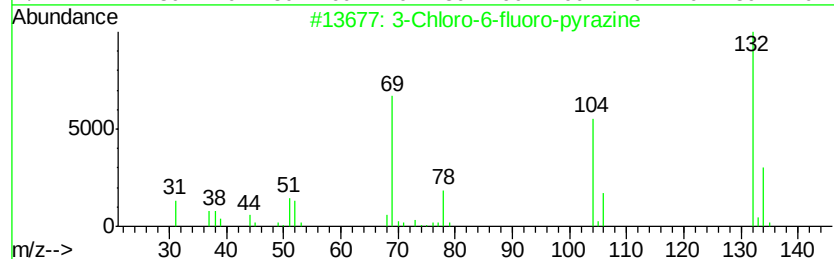
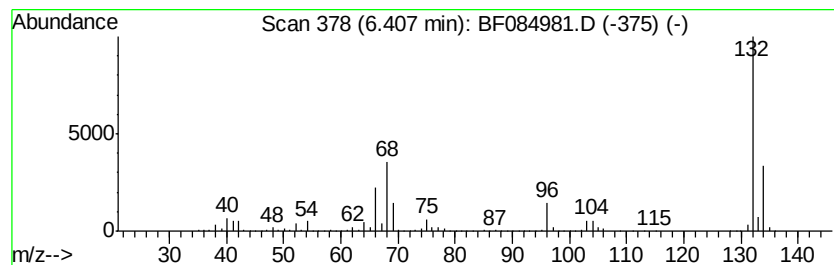
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	83.80 ng	3943820	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

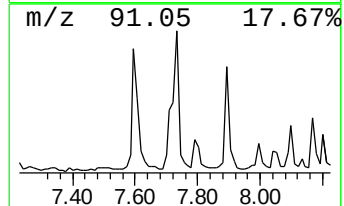
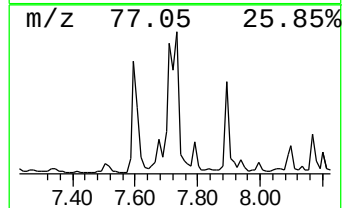
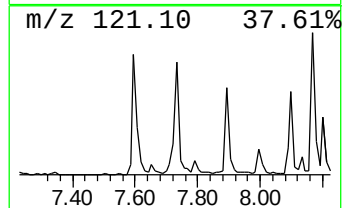
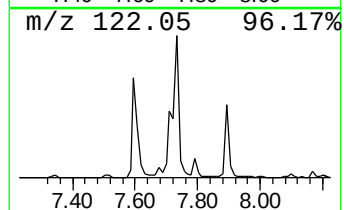
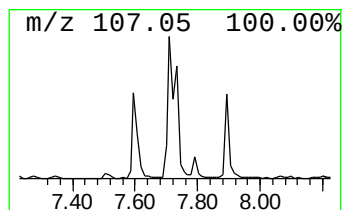
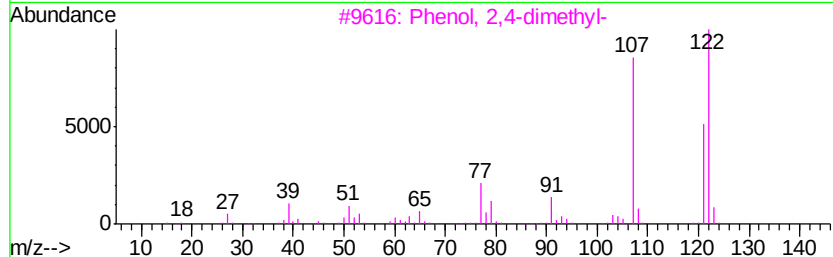
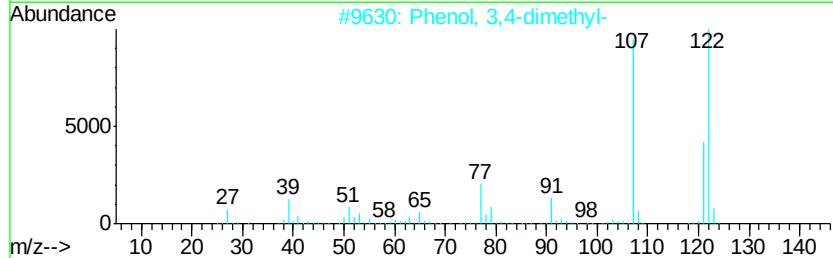
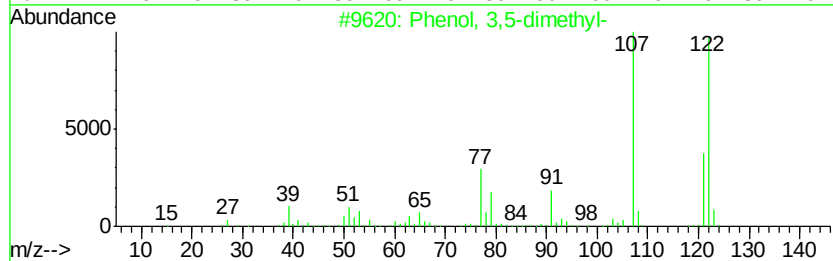
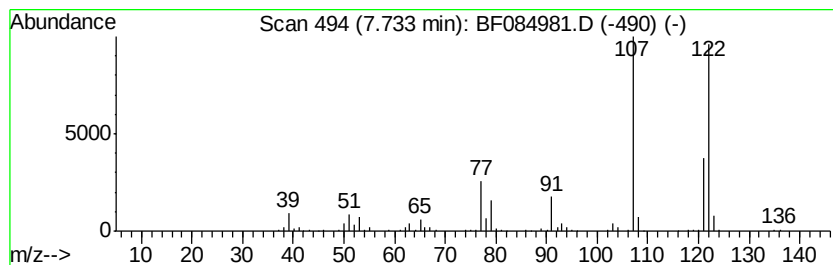
Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenol, 3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.73	15.52 ng	1090860	Napthalene-d8	7.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol,	3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol,	2,4-dimethyl-	122	C8H10O	000105-67-9	91
4	Phenol,	2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol,	2,3-dimethyl-	122	C8H10O	000526-75-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

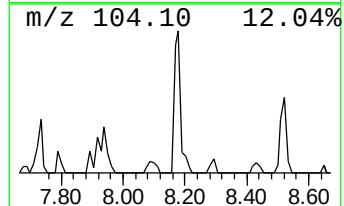
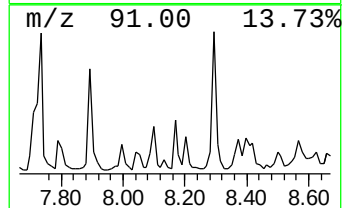
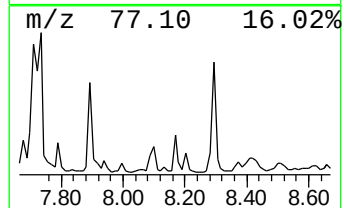
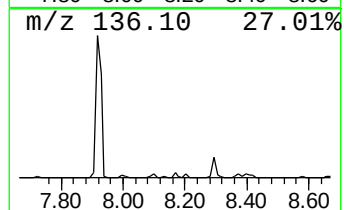
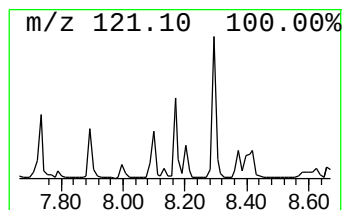
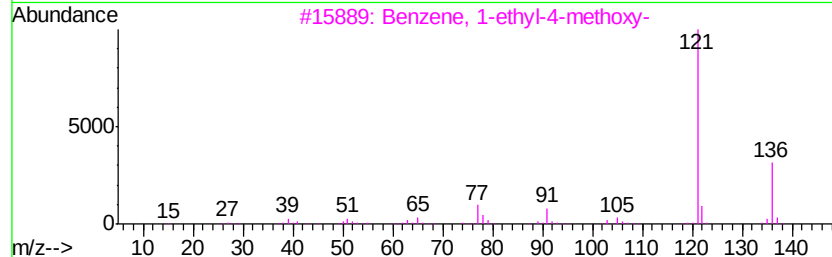
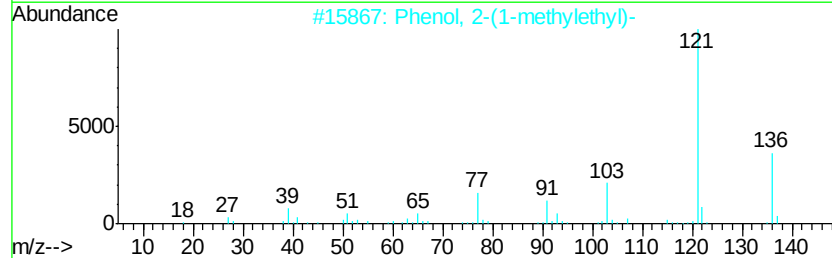
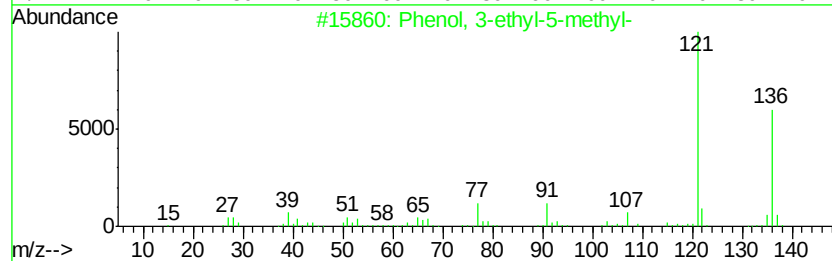
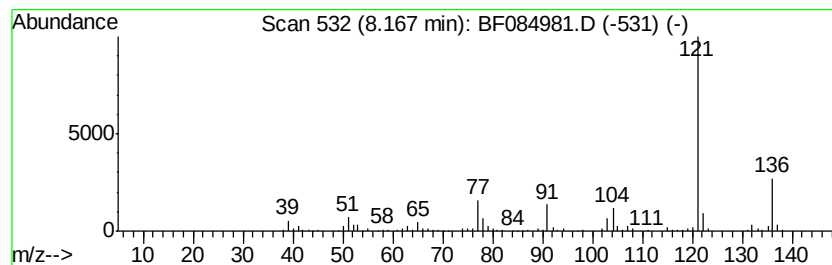
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenol, 3-ethyl-5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.39 ng	168107	Napthalene-d8	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
3		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
4		Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	83
5		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

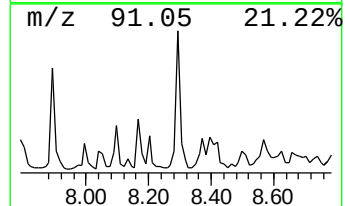
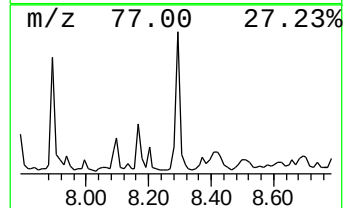
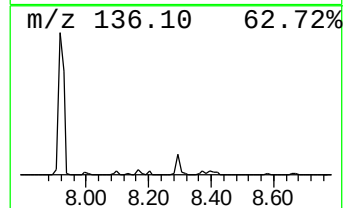
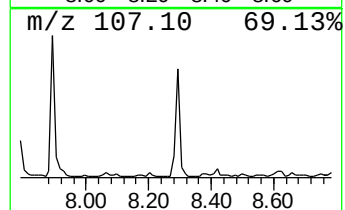
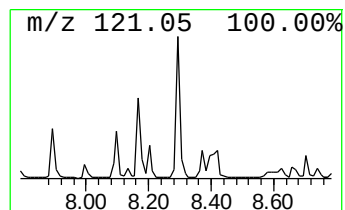
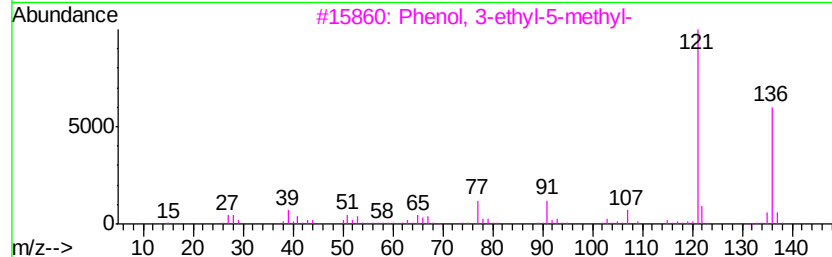
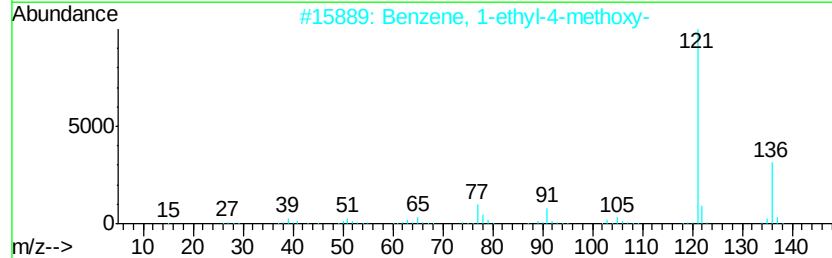
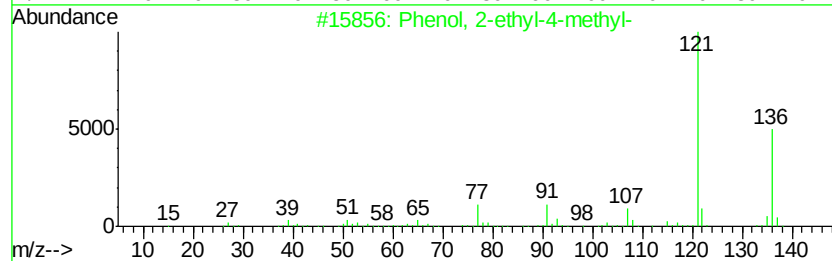
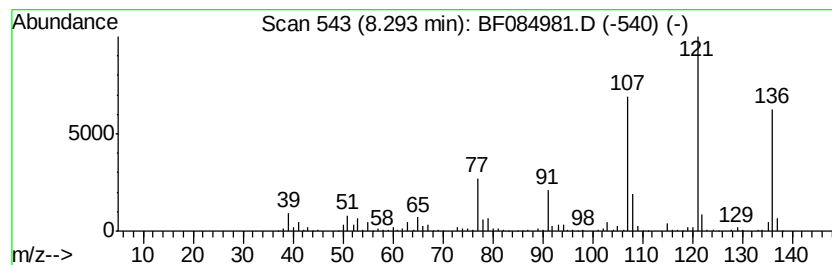
Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 2-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	6.94 ng	487864	Napthalene-d8	7.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-ethyl-4-methyl-	136 C9H12O	003855-26-3	74
2	Benzene, 1-ethyl-4-methoxy-	136 C9H12O	001515-95-3	68
3	Phenol, 3-ethyl-5-methyl-	136 C9H12O	000698-71-5	68
4	Hydrazine, 1-(4-ethylphenyl)-	136 C8H12N2	054840-34-5	64
5	Phenol, 2-ethyl-6-methyl-	136 C9H12O	001687-64-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

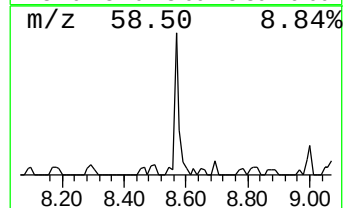
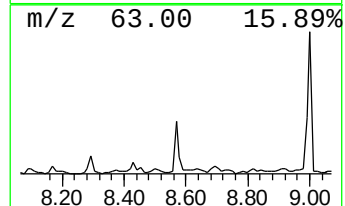
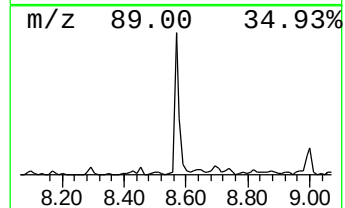
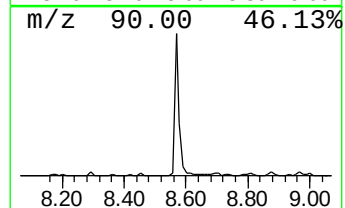
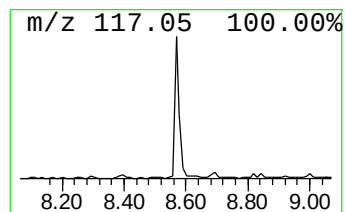
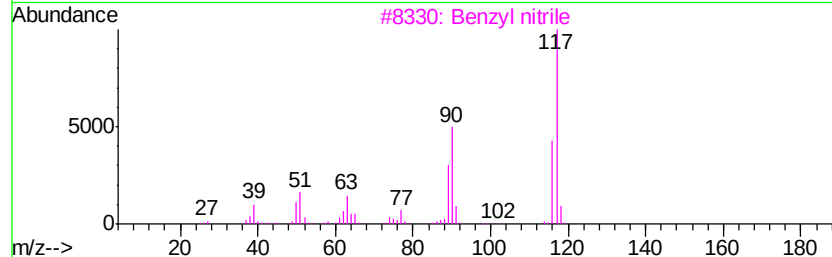
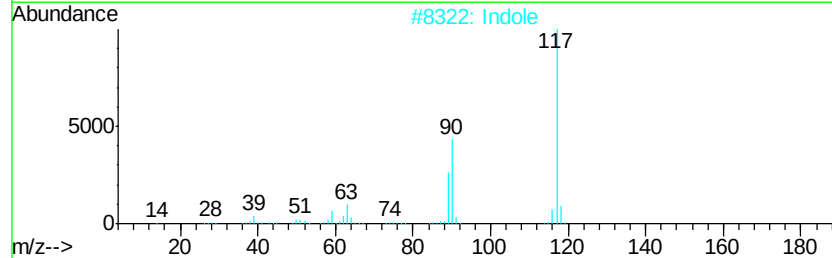
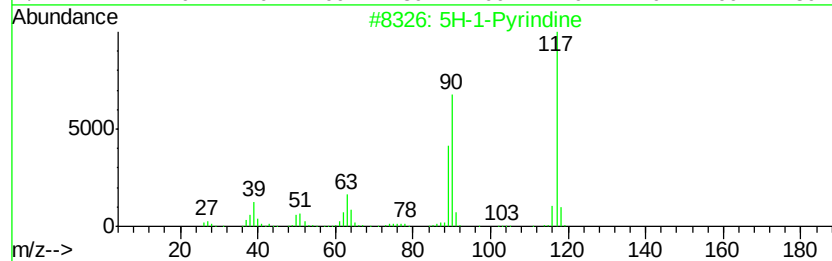
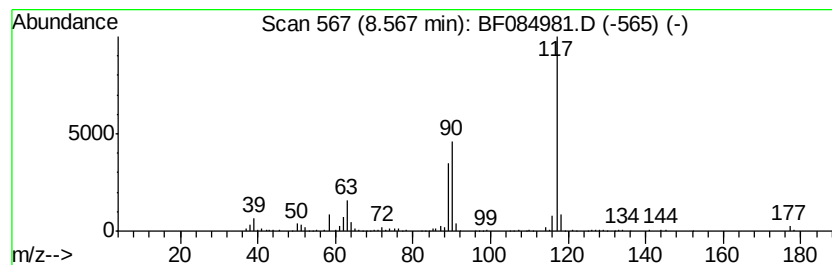
Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5H-1-Pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.57	4.90 ng	344007	Naphthalene-d8	7.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-1-Pyridine	117	C8H7N	000270-91-7	94
2	Indole	117	C8H7N	000120-72-9	91
3	Benzyl nitrile	117	C8H7N	000140-29-4	91
4	Indolizine	117	C8H7N	000274-40-8	91
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

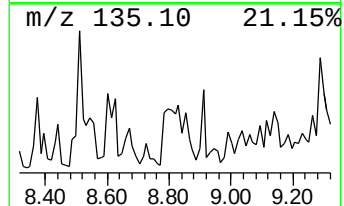
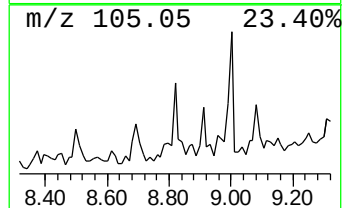
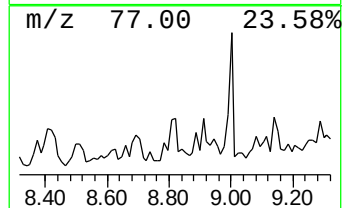
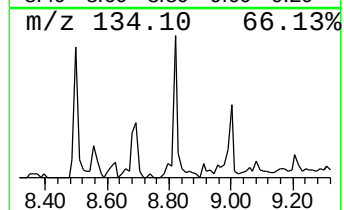
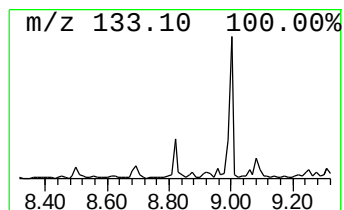
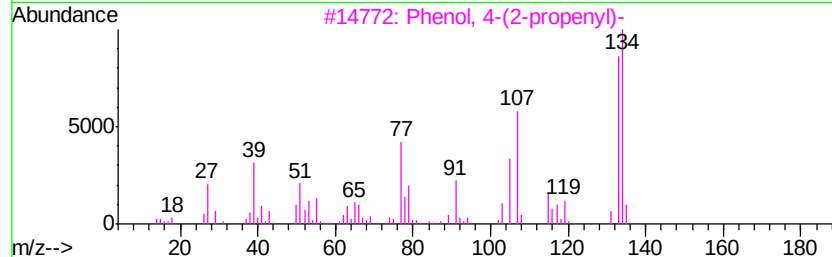
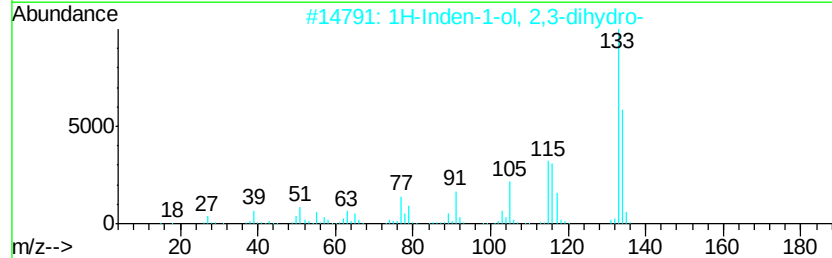
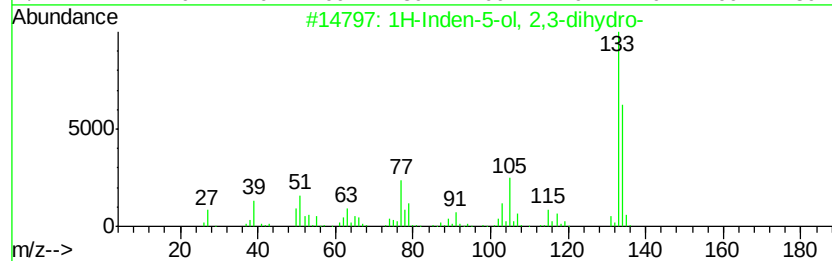
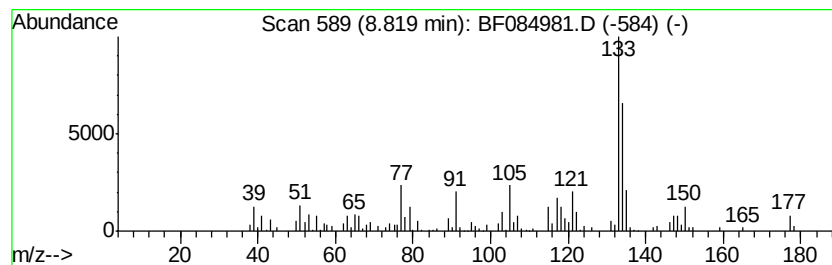
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	4.30 ng	240828	Acenaphthene-d10	9.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	95
2		1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	68
3		Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	60
4		Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	58
5		1-methyl-1-indanol	148	C10H12O	064666-42-8	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

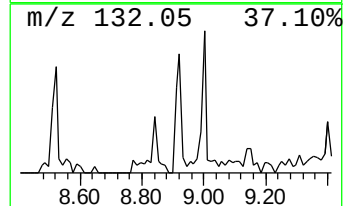
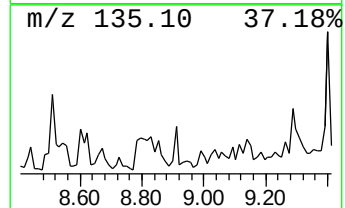
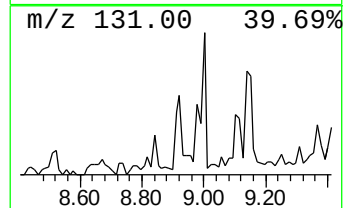
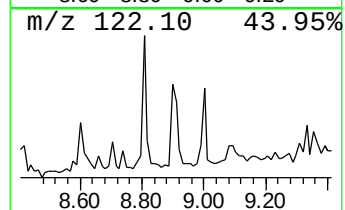
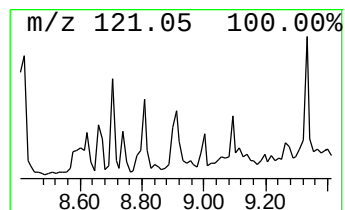
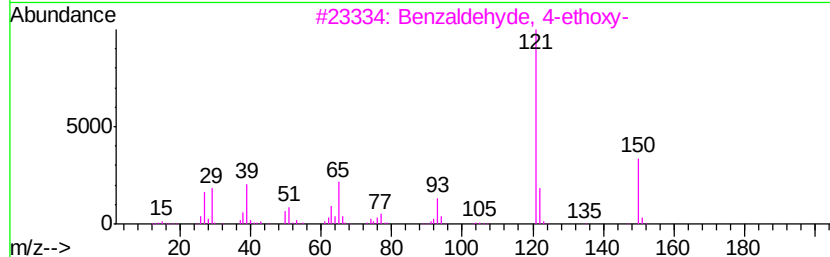
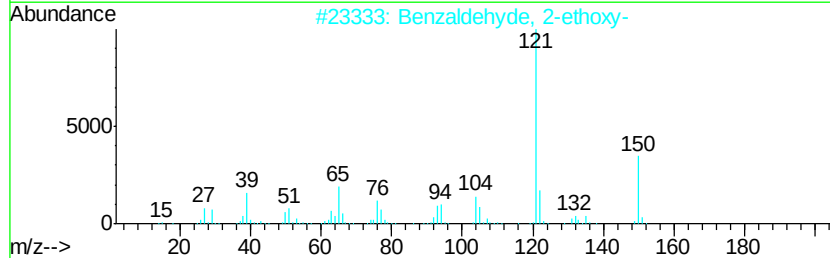
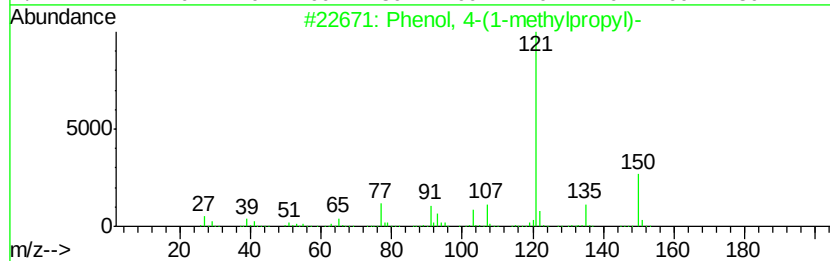
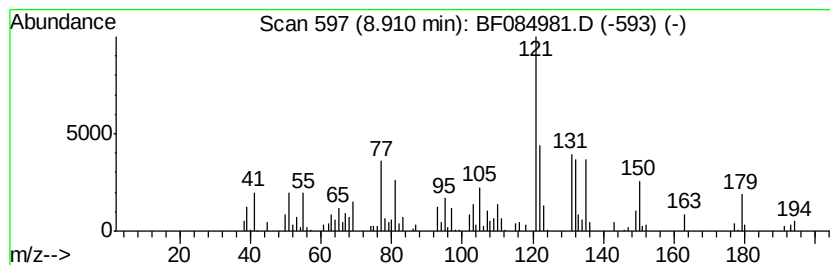
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.91 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	2.40 ng	134388	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	35
2		Benzaldehyde, 2-ethoxy-	150	C9H10O2	000613-69-4	35
3		Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	35
4		Paroxypropione	150	C9H10O2	000070-70-2	27
5		ortho-Hydroxypropioophenone	150	C9H10O2	000610-99-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

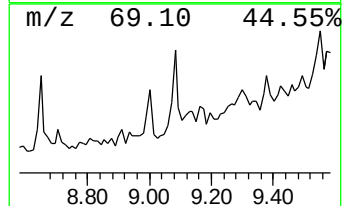
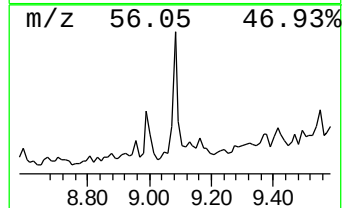
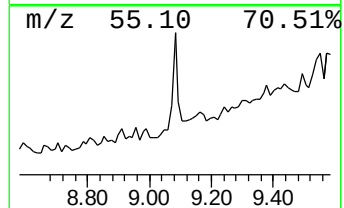
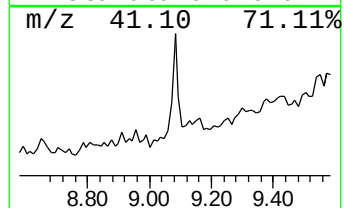
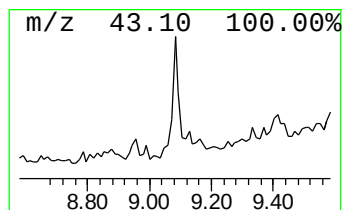
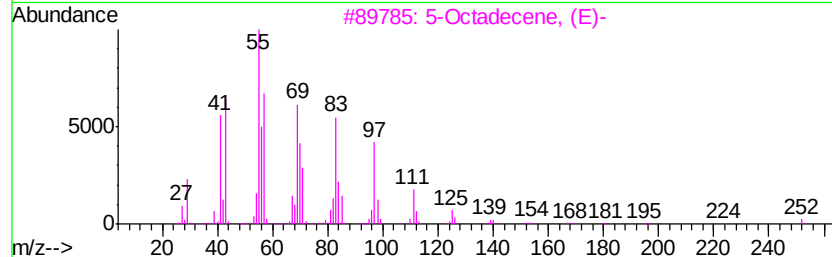
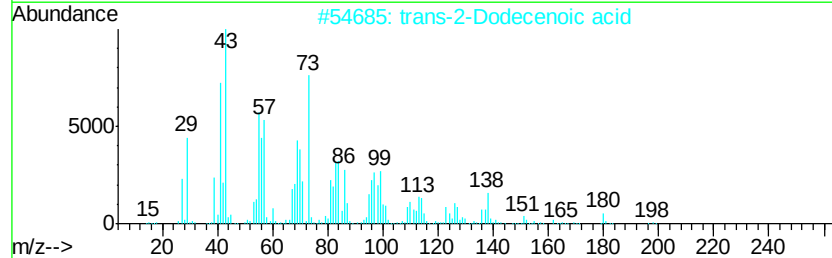
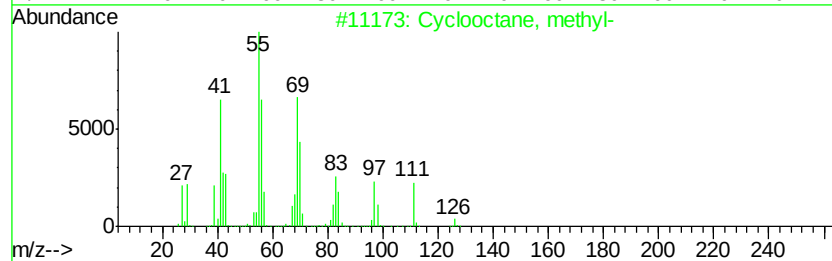
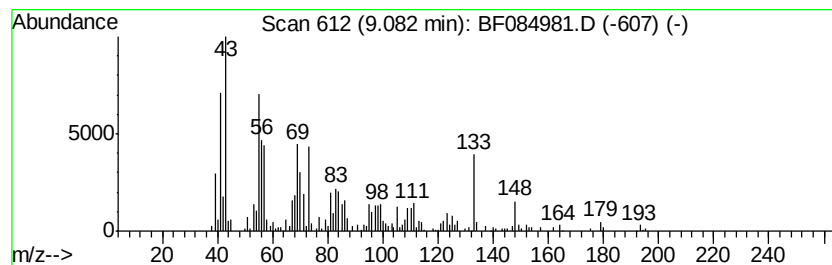
Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.08	8.59 ng	481090	Acenaphthene-d10	9.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclooctane, methyl-	126	C9H18	001502-38-1	38
2	trans-2-Dodecenoic acid	198	C12H22O2	032466-54-9	38
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	38
4	2-Decenoic acid	170	C10H18O2	003913-85-7	38
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

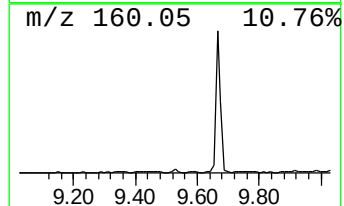
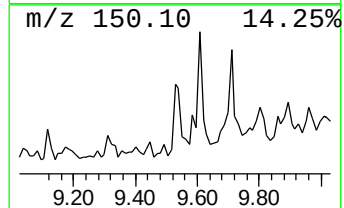
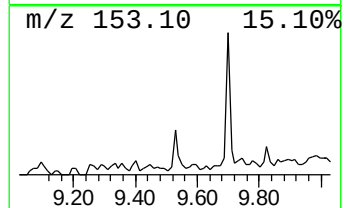
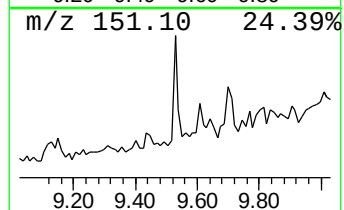
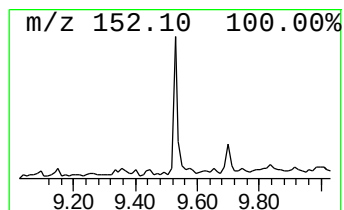
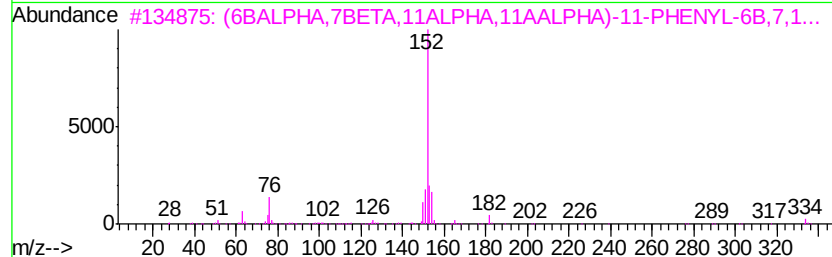
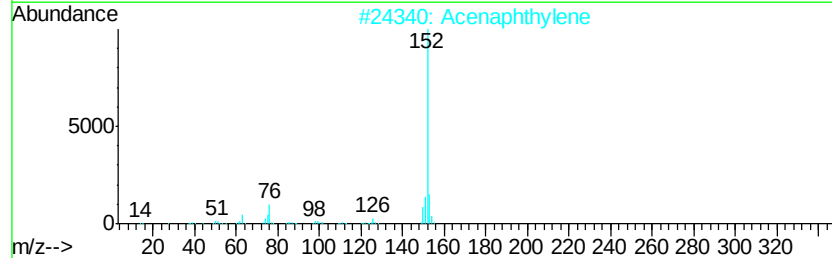
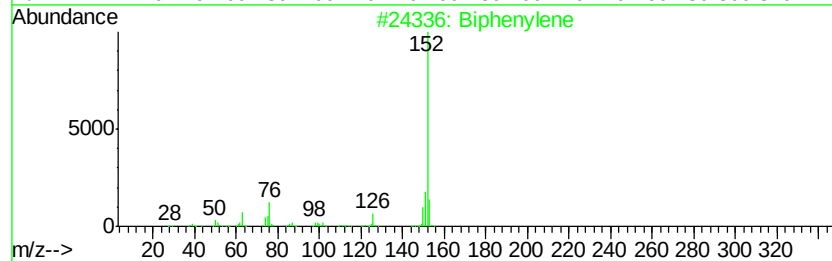
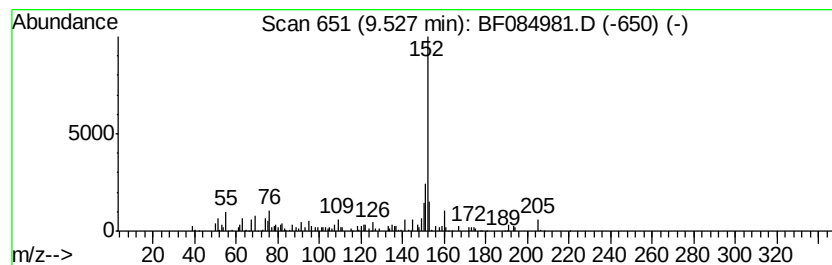
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Biphenylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.64 ng	148083	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	80
2		Acenaphthylene	152	C12H8	000208-96-8	64
3		(6BALPHA,7BETA,11ALPHA,11AALPHA)...	334	C25H18O	1000241-69-8	59
4		Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	59
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

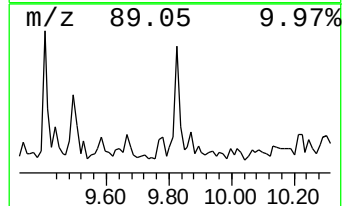
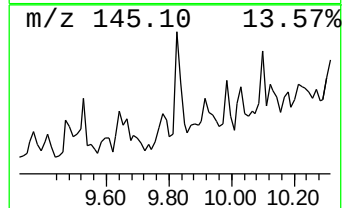
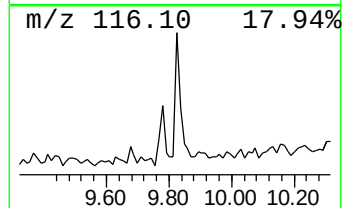
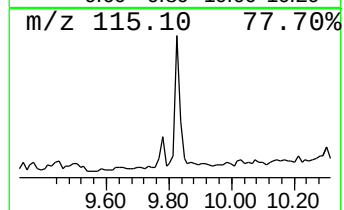
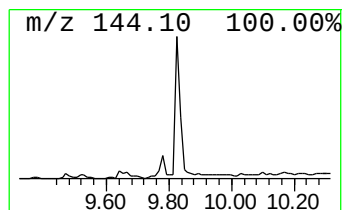
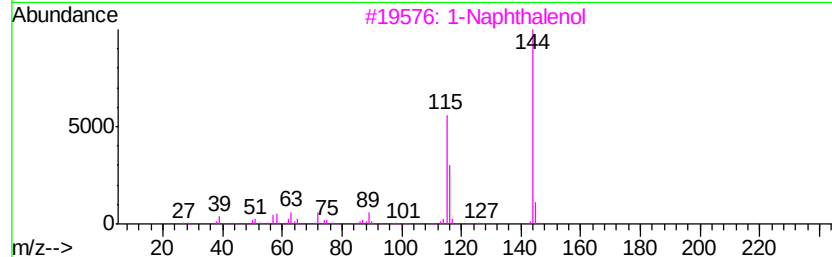
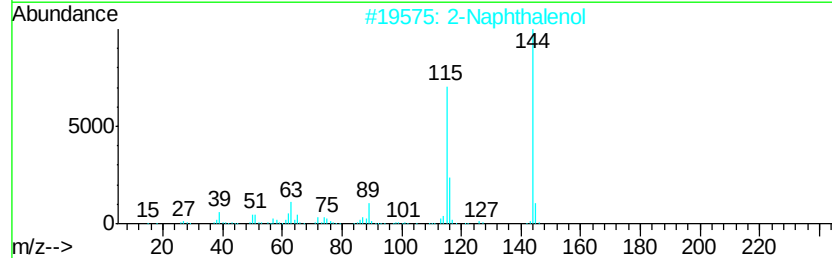
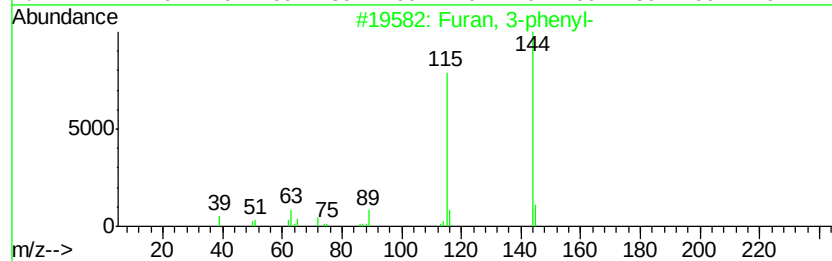
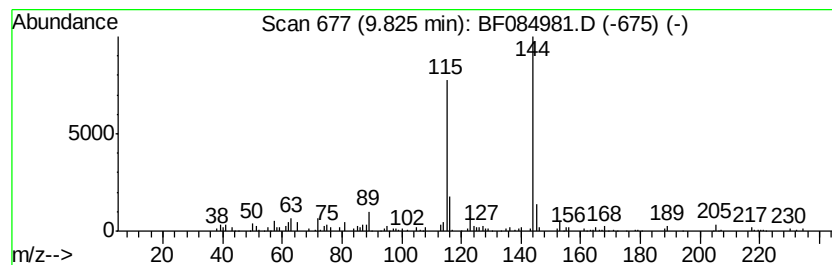
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Furan, 3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.36 ng	188262	Acenaphthene-d10	9.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 3-phenyl-	144	C10H8O	013679-41-9	91
2			2-Naphthalenol	144	C10H8O	000135-19-3	91
3			1-Naphthalenol	144	C10H8O	000090-15-3	90
4			Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	87
5			Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

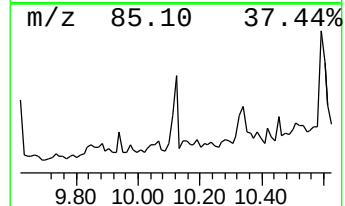
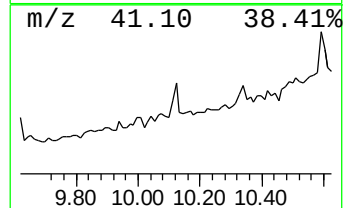
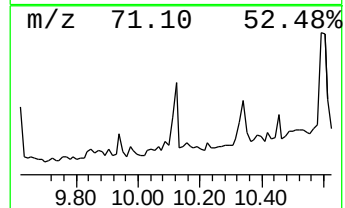
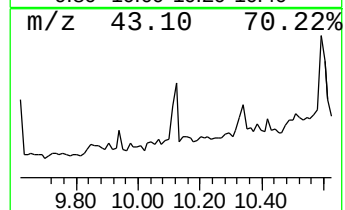
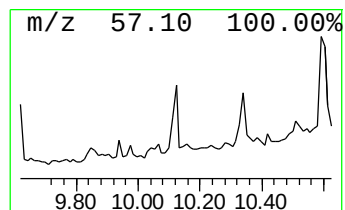
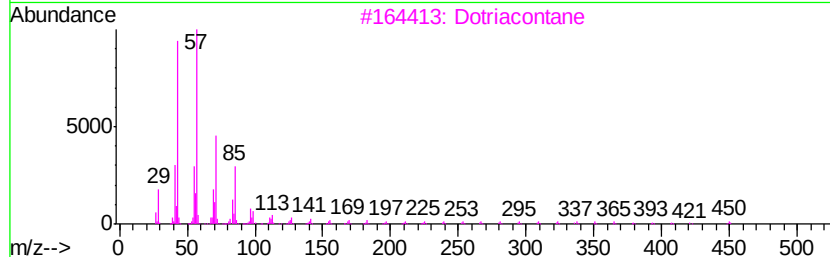
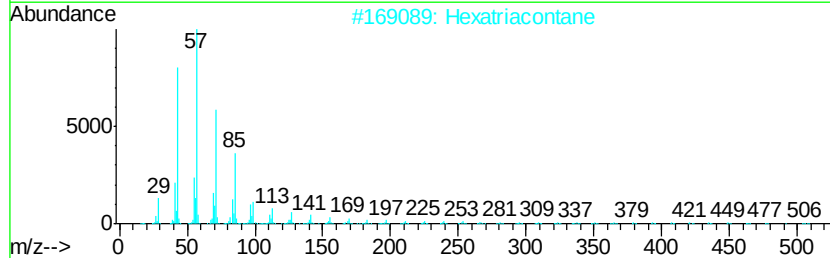
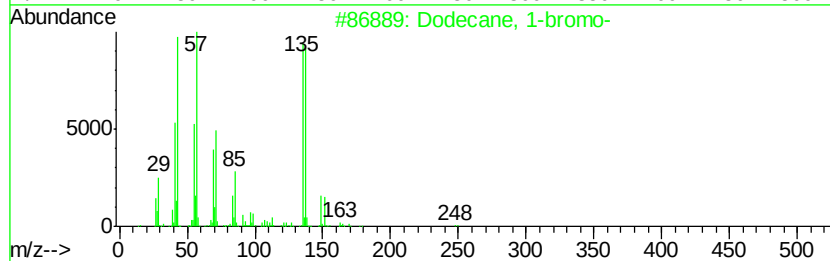
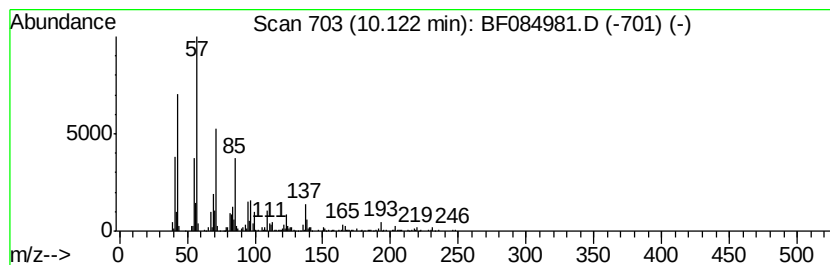
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 1-bromo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	4.47 ng	250294	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	70
2		Hexatriacontane	507	C36H74	000630-06-8	58
3		Dotriacontane	451	C32H66	000544-85-4	58
4		Tetradecane	198	C14H30	000629-59-4	52
5		Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

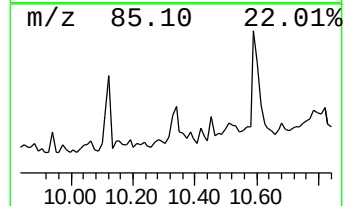
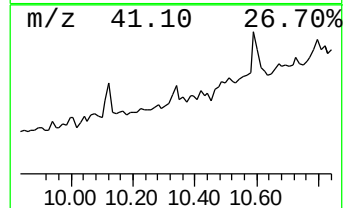
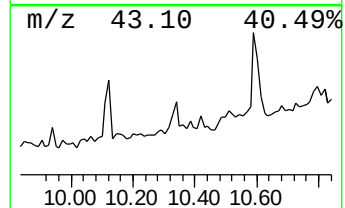
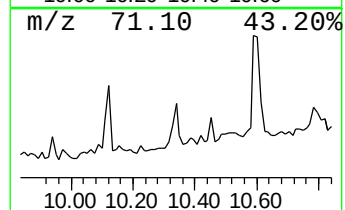
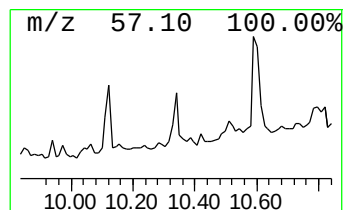
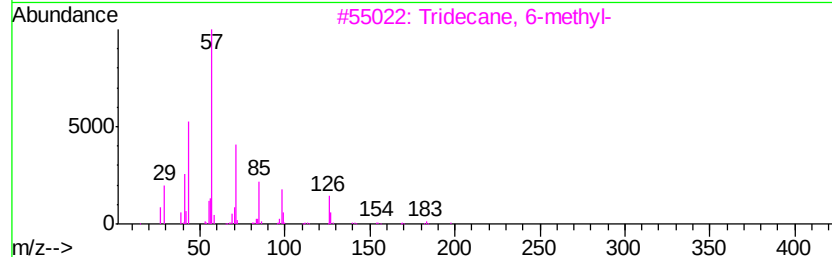
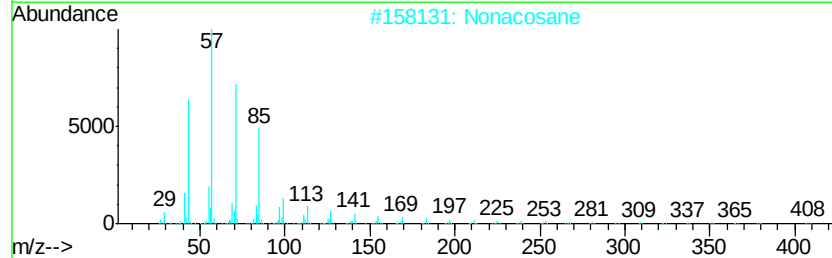
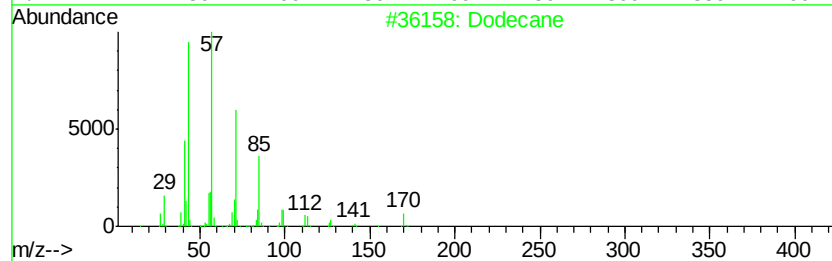
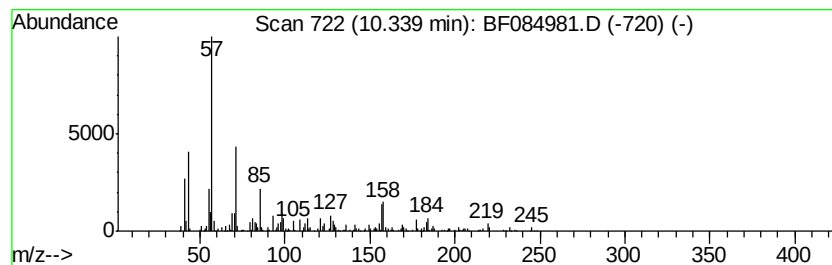
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	4.53 ng	253701	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	52
2		Nonacosane	408	C29H60	000630-03-5	50
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084981.D
Acq On : 10 Feb 2016 4:46
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

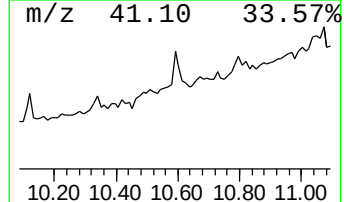
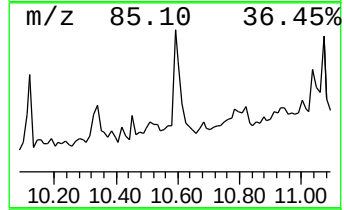
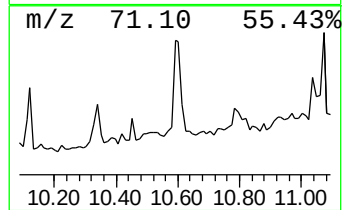
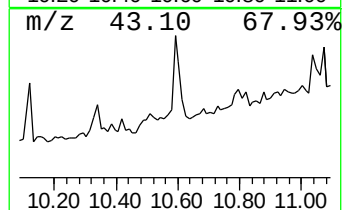
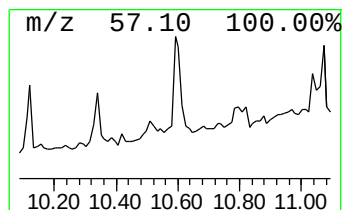
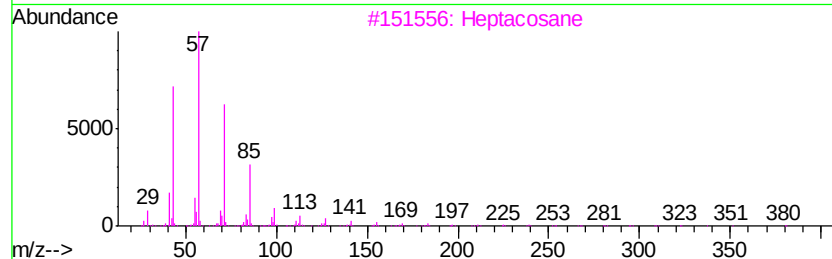
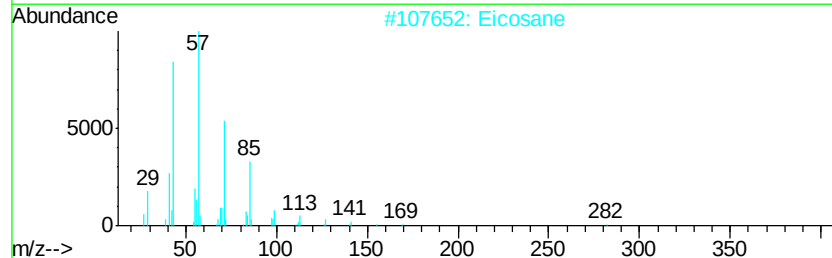
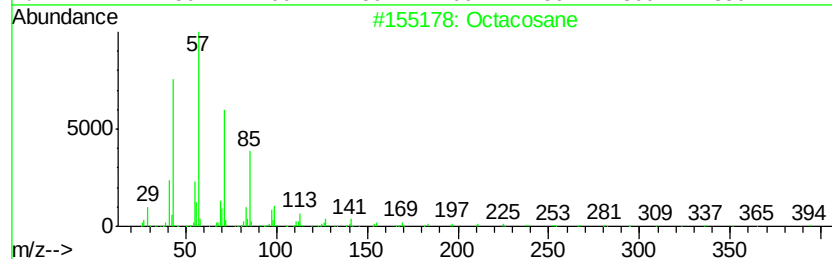
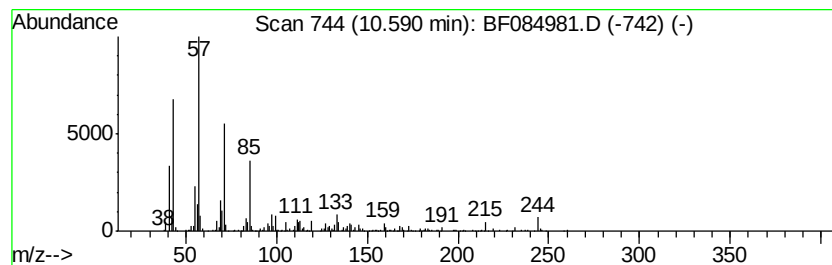
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	13.69 ng	602054	Phenanthrene-d10	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	62
2		Eicosane	282	C20H42	000112-95-8	62
3		Heptacosane	380	C27H56	000593-49-7	62
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	62
5		Pentadecane	212	C15H32	000629-62-9	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084981.D
 Acq On : 10 Feb 2016 4:46
 Operator : SJ/IZ
 Sample : H1360-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.77	21.9	ng	1030690	1	6.64	941301	20.0
unknown6.41	6.41	83.8	ng	3943820	1	6.64	941301	20.0
Phenol, 3,5-dimet...	7.73	15.5	ng	1090860	2	7.92	1405540	20.0
Phenol, 3-ethyl-5...	8.17	2.4	ng	168107	2	7.92	1405540	20.0
Phenol, 2-ethyl-4...	8.29	6.9	ng	487864	2	7.92	1405540	20.0
5H-1-Pyridine	8.57	4.9	ng	344007	2	7.92	1405540	20.0
1H-Inden-5-ol, 2,...	8.82	4.3	ng	240828	3	9.66	1120440	20.0
unknown8.91	8.91	2.4	ng	134388	3	9.66	1120440	20.0
unknown9.08	9.08	8.6	ng	481090	3	9.66	1120440	20.0
Biphenylene	9.53	2.6	ng	148083	3	9.66	1120440	20.0
Furan, 3-phenyl-	9.82	3.4	ng	188262	3	9.66	1120440	20.0
Dodecane, 1-bromo-	10.12	4.5	ng	250294	3	9.66	1120440	20.0
Dodecane	10.34	4.5	ng	253701	3	9.66	1120440	20.0
Octacosane	10.59	13.7	ng	602054	4	11.15	879271	20.0