

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090046.D
 Acq On : 9 Sep 2016 1:30
 Operator : UM/SJ
 Sample : H4688-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TRANSFORMER-POLE44228

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-BF083116.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	1.735	11	13	54	rVB	3343469	8689810	100.00%	34.729%
2	4.684	269	271	275	rBV	93638	159031	1.83%	0.636%
3	5.153	310	312	317	rBV	468909	642209	7.39%	2.567%
4	6.033	387	389	392	rVB2	105068	136885	1.58%	0.547%
5	6.239	405	407	411	rBV	666523	668511	7.69%	2.672%
6	6.364	415	418	420	rBV	638787	738253	8.50%	2.950%
7	6.593	436	438	441	rBV	609128	869504	10.01%	3.475%
8	6.753	450	452	455	rBV	650254	594862	6.85%	2.377%
9	7.039	474	477	481	rBV5	38021	120343	1.38%	0.481%
10	7.165	486	488	491	rBV	379635	424362	4.88%	1.696%
11	7.245	493	495	498	rVB3	115023	193546	2.23%	0.774%
12	7.336	498	503	504	rBV3	89172	248702	2.86%	0.994%
13	7.382	505	507	509	rBV	278427	228627	2.63%	0.914%
14	7.427	509	511	514	rBV4	166735	280809	3.23%	1.122%
15	7.473	514	515	517	rBV	240004	358252	4.12%	1.432%
16	7.530	518	520	522	rVB2	337738	416530	4.79%	1.665%
17	7.610	526	527	529	rBV2	84423	131904	1.52%	0.527%
18	7.656	529	531	532	rBV	173386	165998	1.91%	0.663%
19	7.713	534	536	539	rBV3	130821	365885	4.21%	1.462%
20	7.793	541	543	545	rBV3	244982	498442	5.74%	1.992%
21	7.827	545	546	547	rVB	427749	293222	3.37%	1.172%
22	7.885	549	551	554	rBV2	1250373	1897040	21.83%	7.582%
23	7.942	554	556	557	rBV	632510	754517	8.68%	3.015%
24	7.976	557	559	560	rBV	306970	340394	3.92%	1.360%
25	8.067	565	567	568	rVB	320390	238890	2.75%	0.955%
26	8.125	568	572	573	rBV	634632	1345466	15.48%	5.377%
27	8.182	575	577	579	rVB3	449987	726842	8.36%	2.905%
28	8.353	590	592	594	rBV2	835488	1533353	17.65%	6.128%
29	15.222	1191	1193	1196	rVB2	603007	878726	10.11%	3.512%
30	16.045	1262	1265	1271	rVB	580215	1081044	12.44%	4.320%

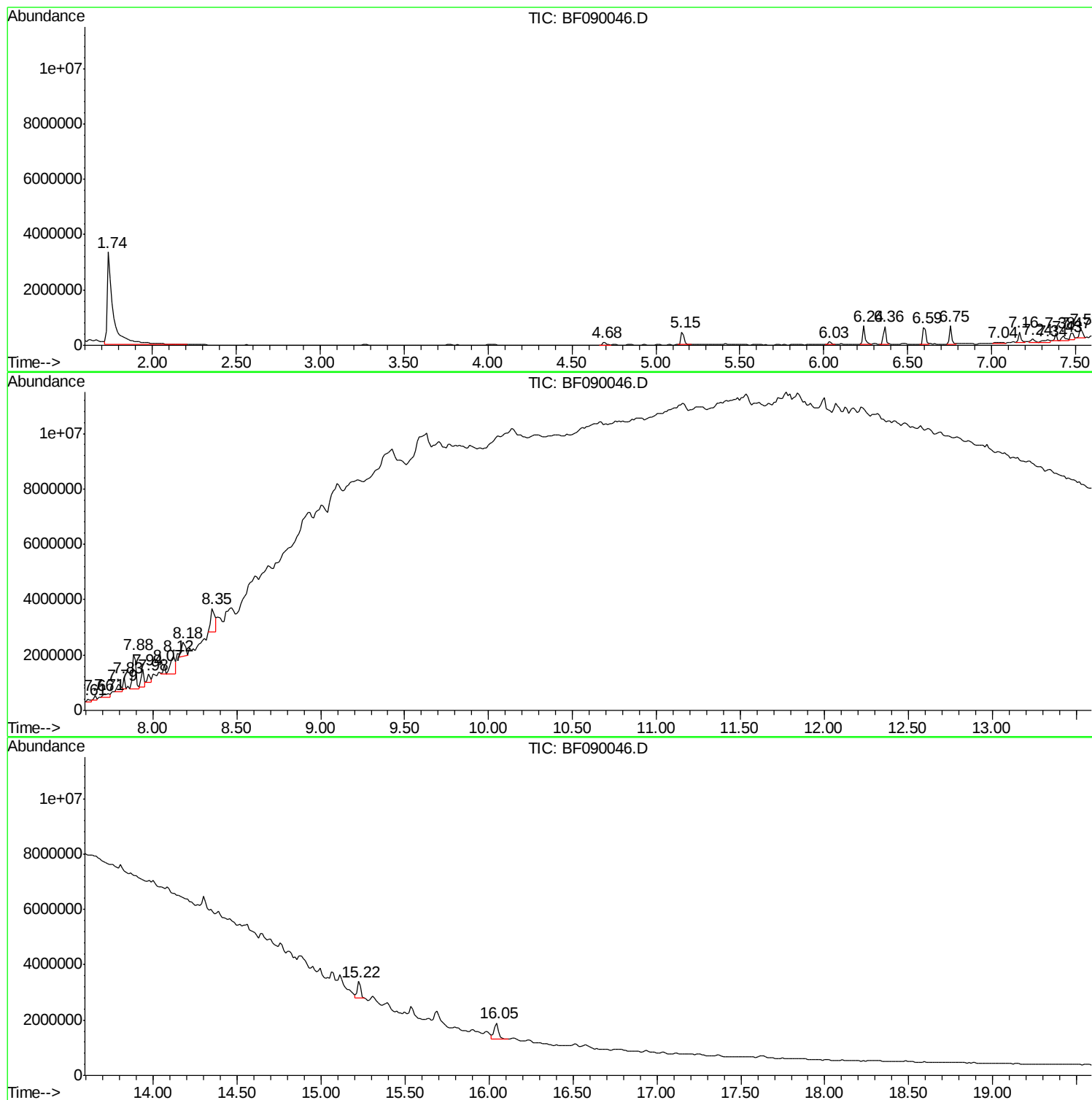
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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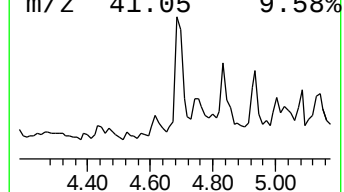
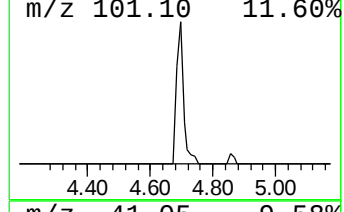
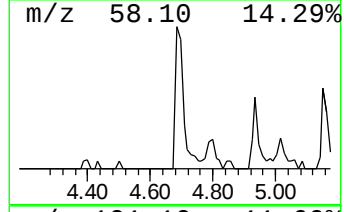
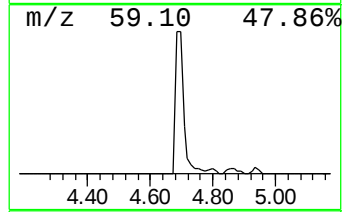
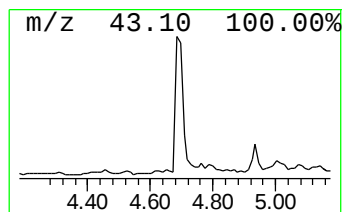
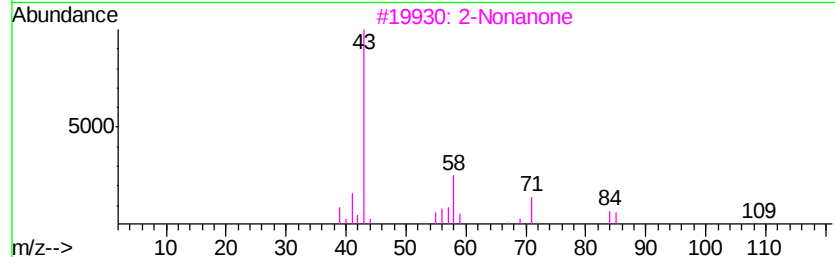
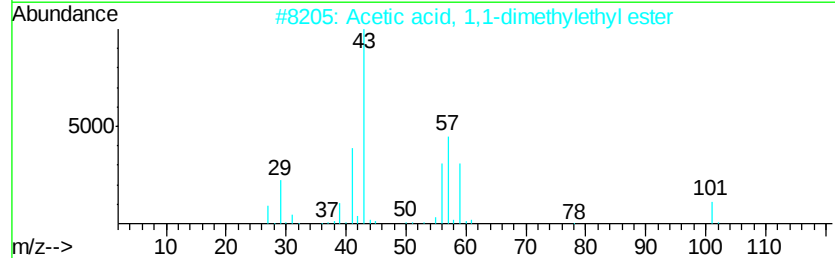
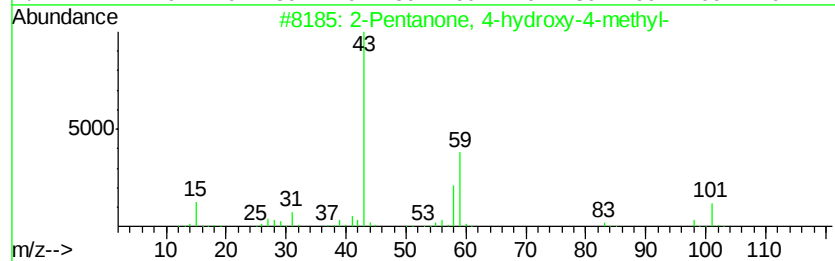
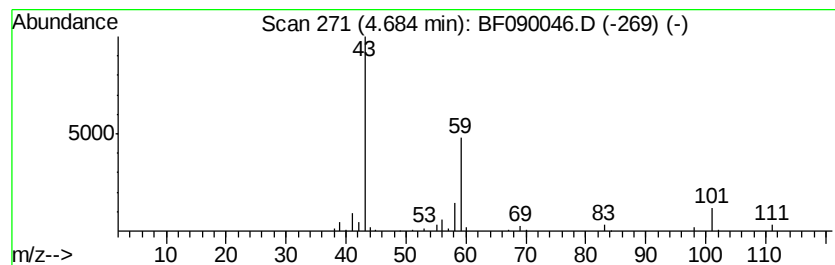
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.66 ng	159031	1,4-Dichlorobenzene-d4	6.60

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	28		
3	2-Nonanone	142	C9H18O	000821-55-6	10		
4	Diacetamide	101	C4H7NO2	000625-77-4	9		
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9		



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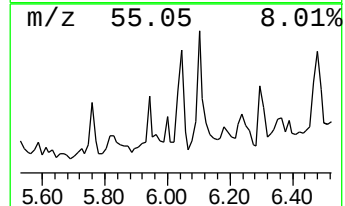
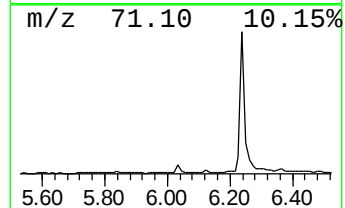
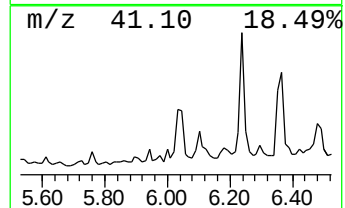
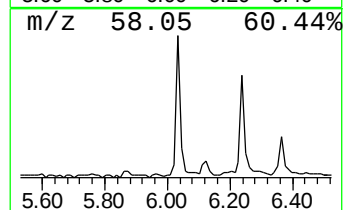
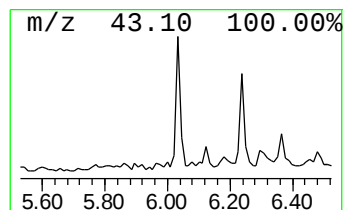
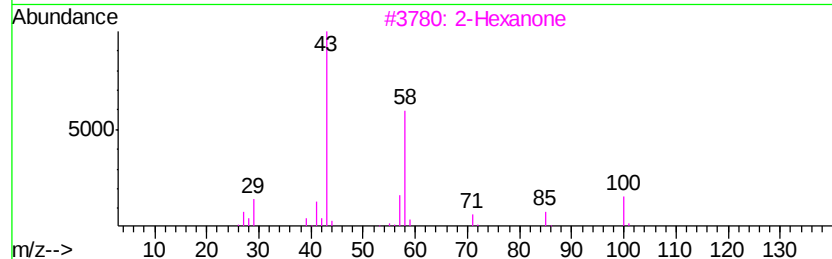
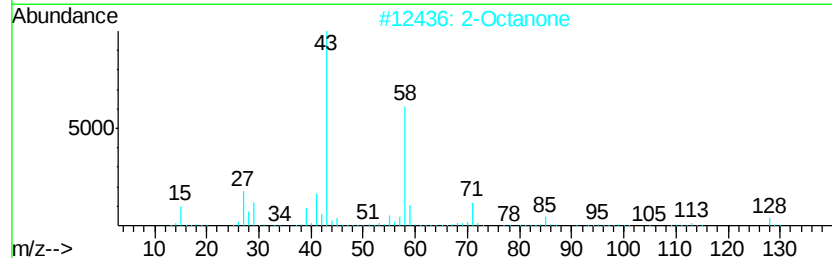
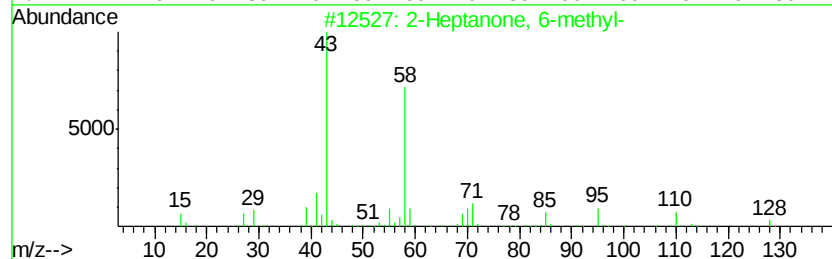
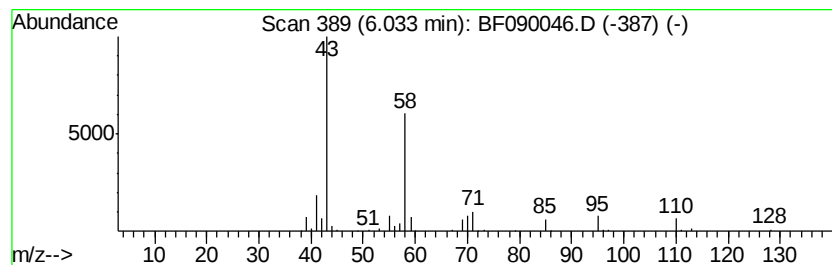
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Peak Number 3 2-Heptanone, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	3.15 ng	136885	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	74
2		2-Octanone	128	C8H16O	000111-13-7	72
3		2-Hexanone	100	C6H12O	000591-78-6	64
4		2-Heptanone	114	C7H14O	000110-43-0	45
5		Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	42



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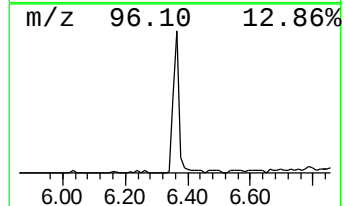
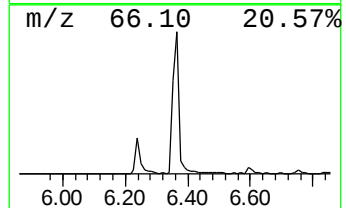
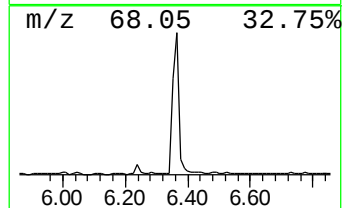
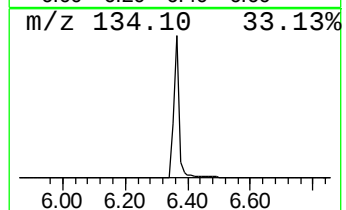
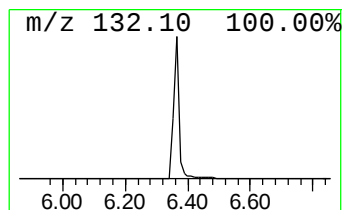
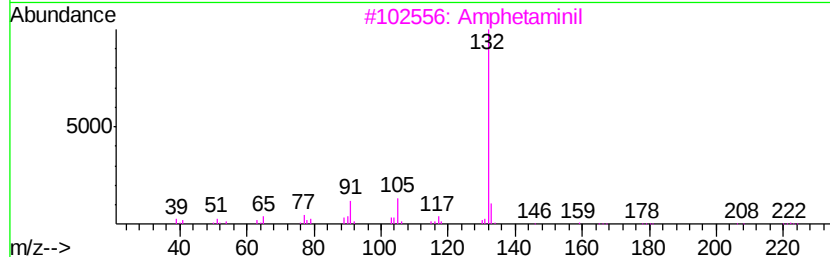
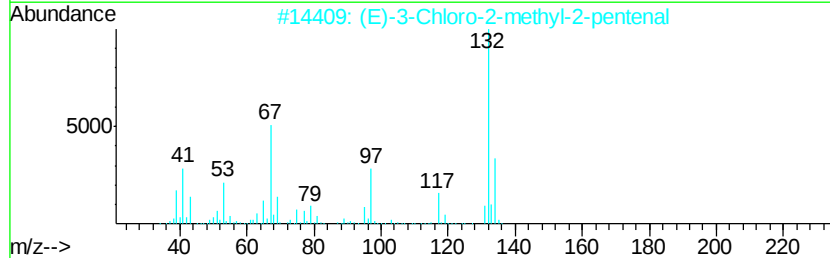
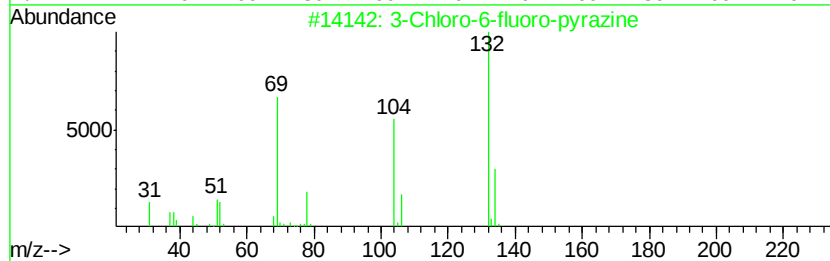
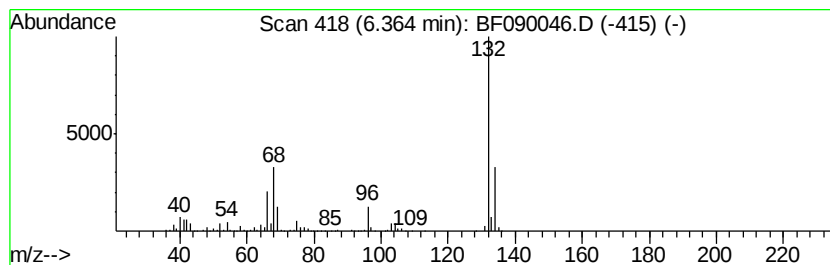
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.36 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	16.98 ng	738253	1,4-Dichlorobenzene-d4	6.60

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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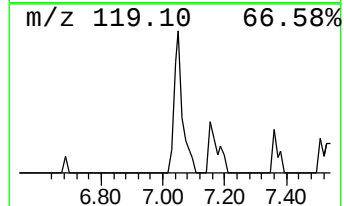
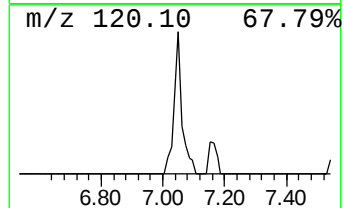
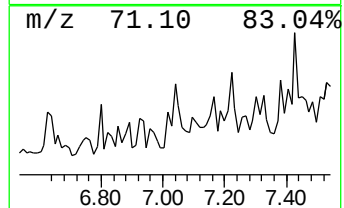
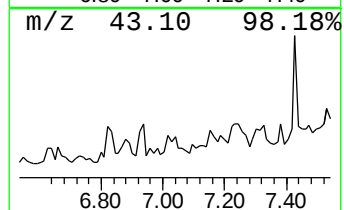
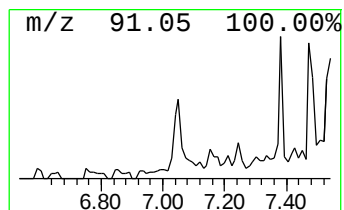
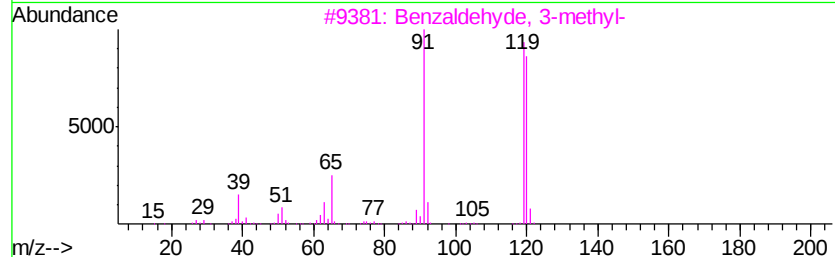
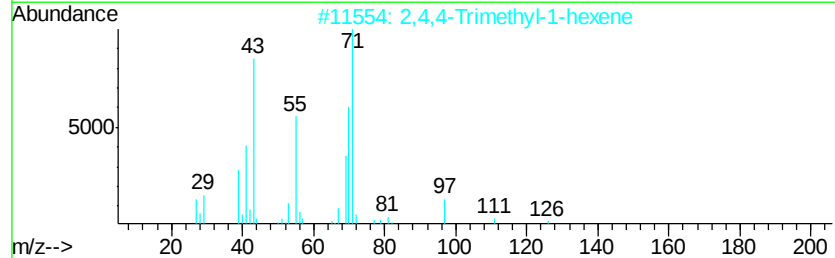
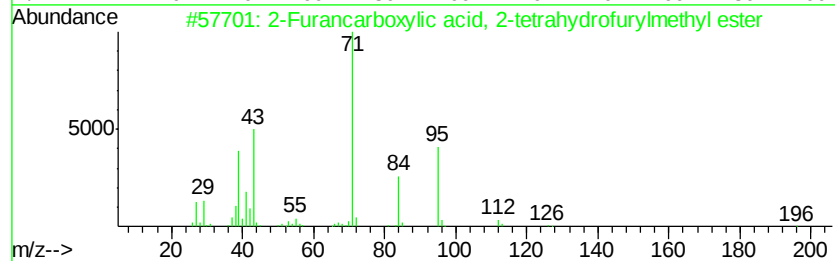
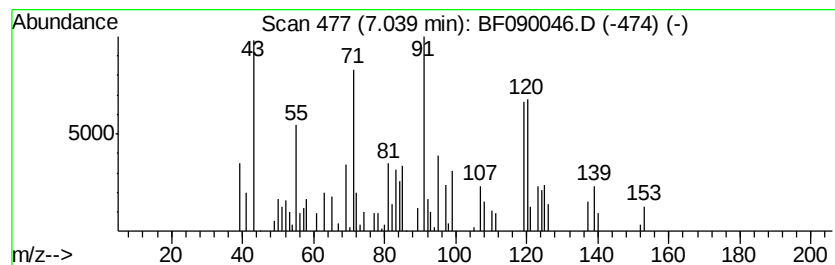
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown7.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	2.77 ng	120343	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furancarboxylic acid, 2-tetrahydrofurylmethyl ester	196	C10H12O4	004623-04-5	12
2		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	11
3		Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	11
4		Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	11
5		Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	10



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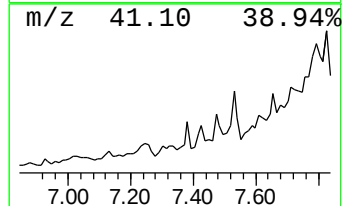
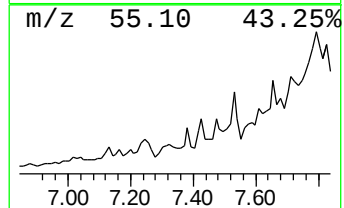
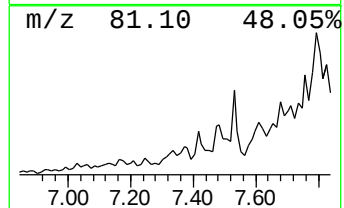
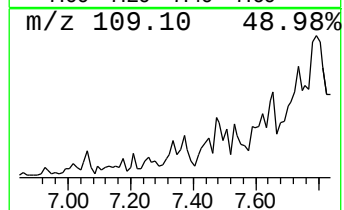
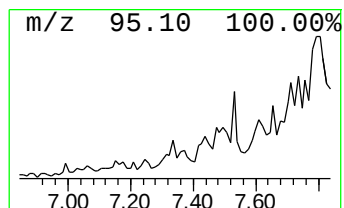
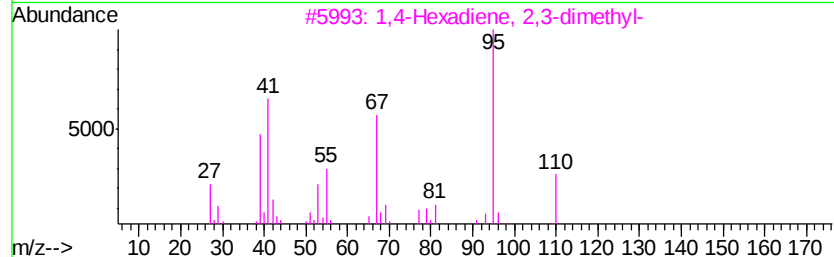
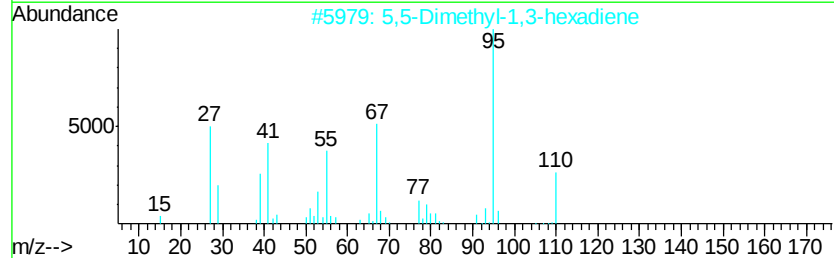
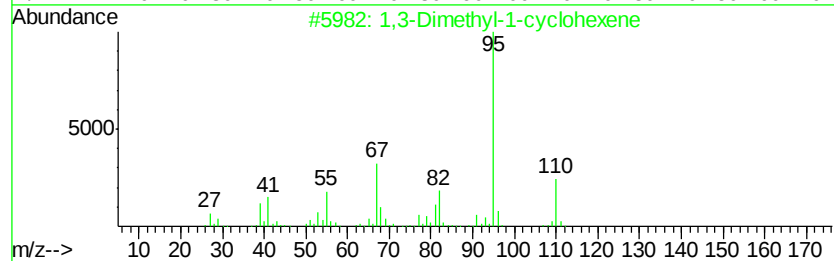
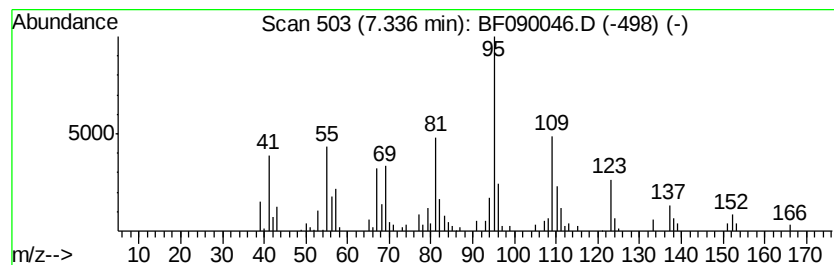
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Peak Number 7 unknown7.34 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	2.62 ng	248702	Naphthalene-d8	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	46
2			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	45
3			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	43
4			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	43
5			Cyclopenten-4-one, 1,2,3,3-tetra...	138	C9H14O	1000163-38-6	43



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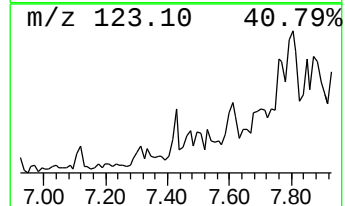
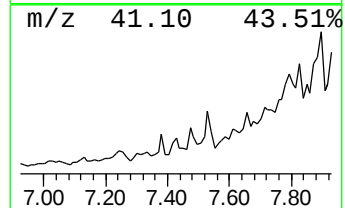
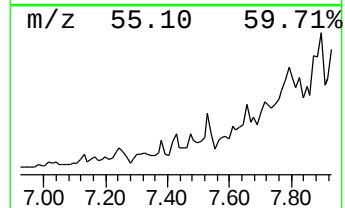
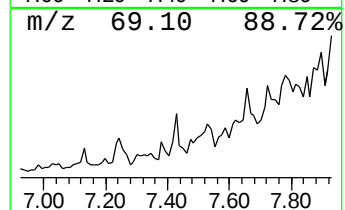
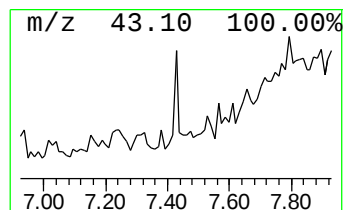
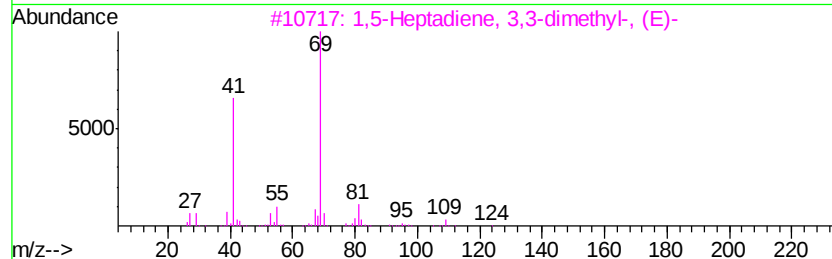
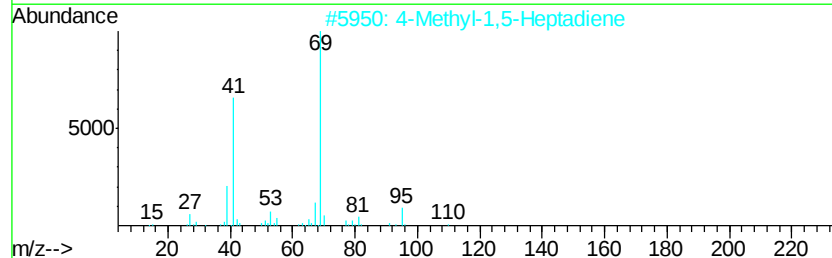
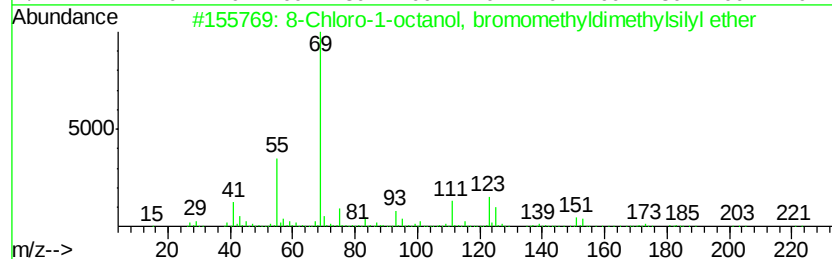
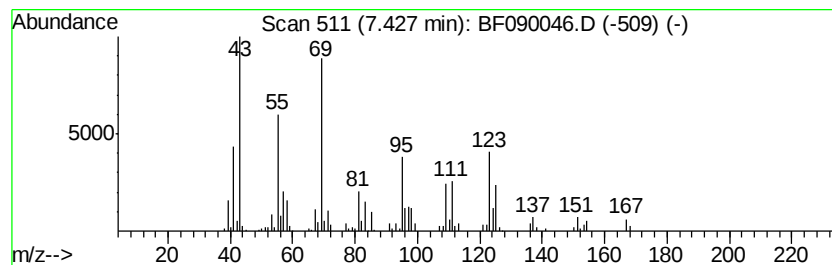
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.43 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	2.96 ng	280809	Naphthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Chloro-1-octanol, bromomethyl...	314	C11H24BrClOSi	1000375-56-8	40
2		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	35
3		1,5-Heptadiene, 3,3-dimethyl-, (E)-	124	C9H16	067682-47-7	27
4		Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	27
5		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-TRANSFORMER-POLE44228

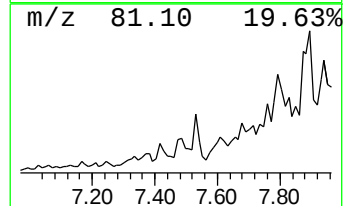
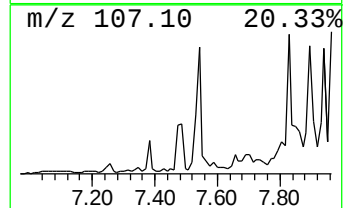
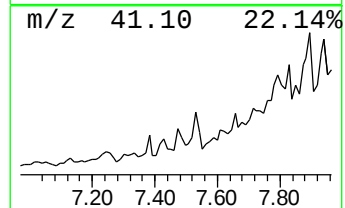
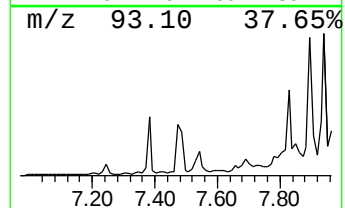
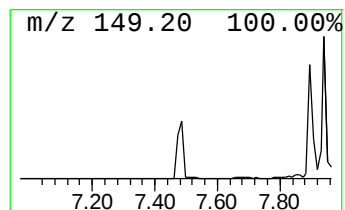
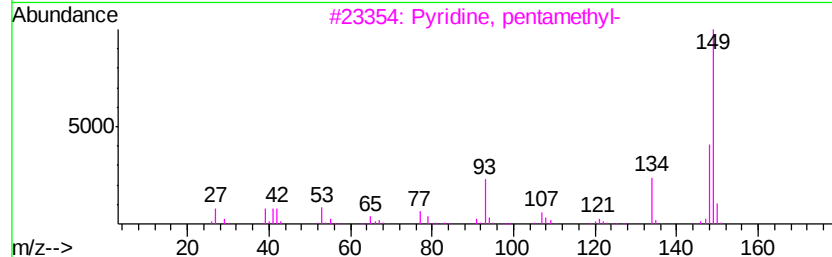
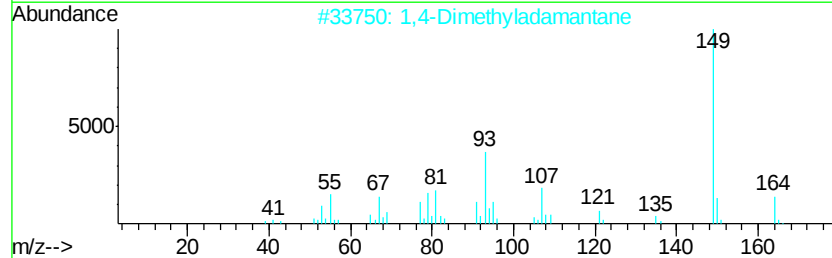
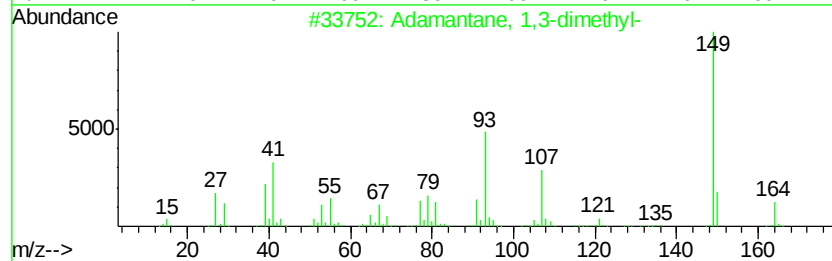
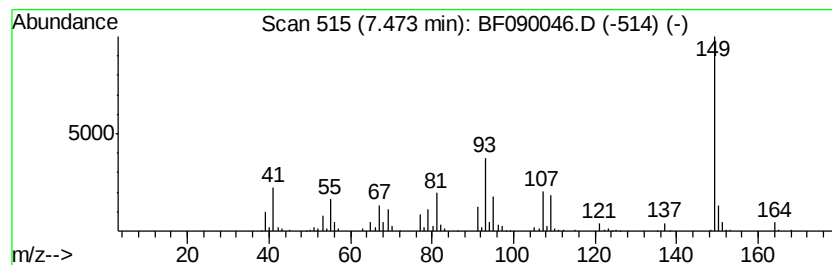
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Adamantane, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	3.78 ng	358252	Naphthalene-d8	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	72
2			1,4-Dimethyladamantane	164	C12H20	024145-89-9	56
3			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50
4			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	43
5			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
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Operator : UM/SJ
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ClientSampleId :
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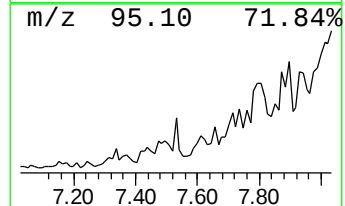
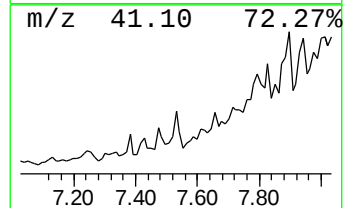
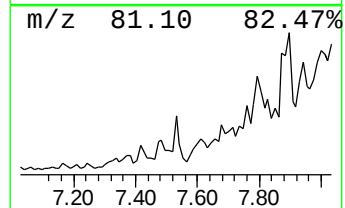
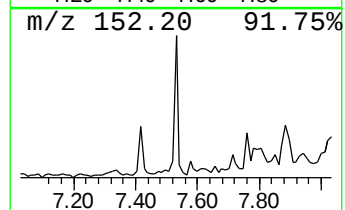
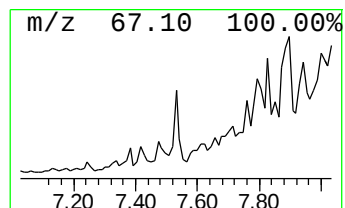
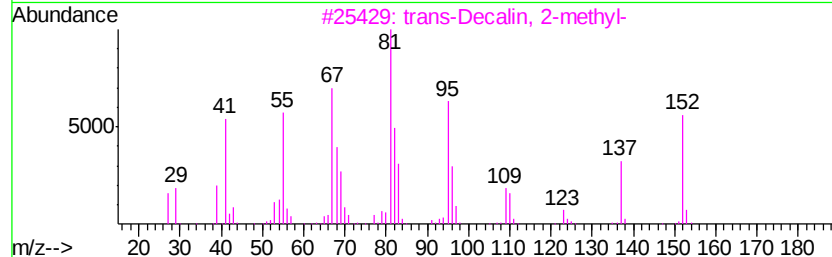
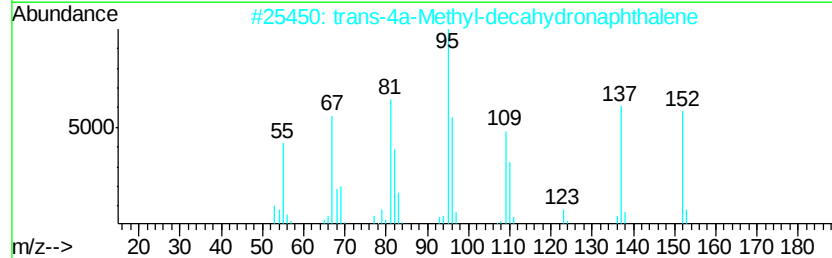
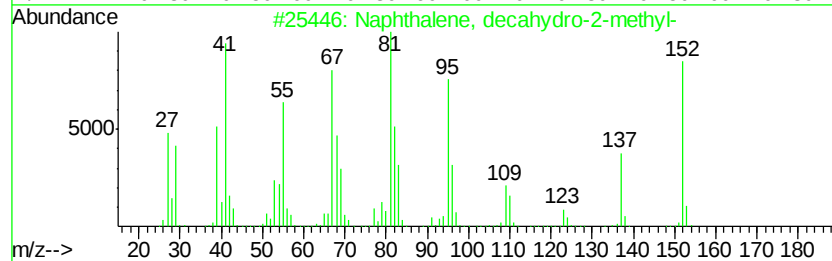
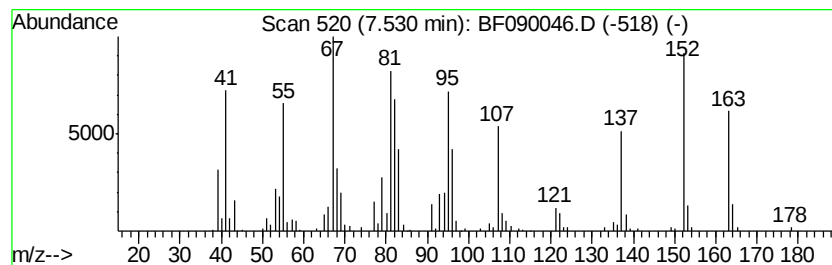
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	4.39 ng	416530	Naphthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	55
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	52
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	49
5		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
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Operator : UM/SJ
Sample : H4688-04
Misc :
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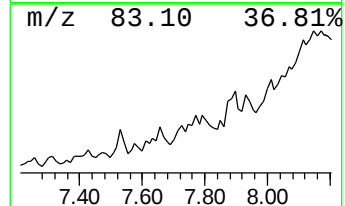
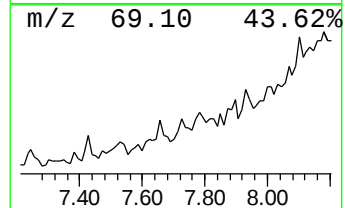
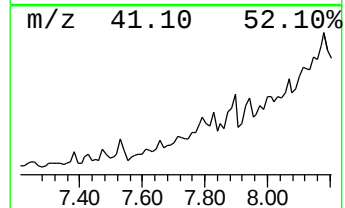
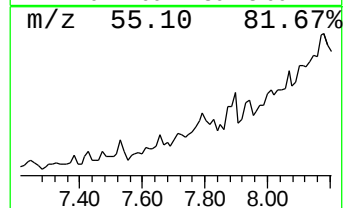
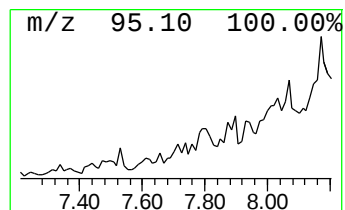
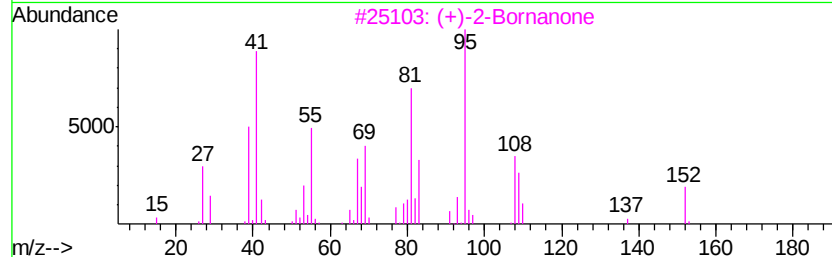
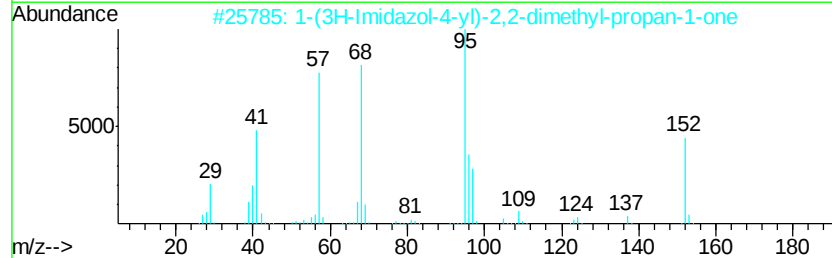
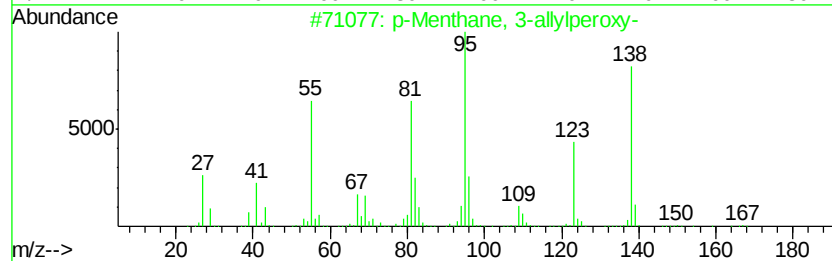
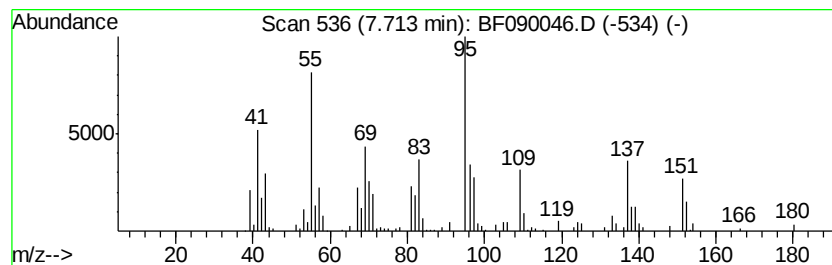
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.71 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.71	3.86 ng	365885	Napthalene-d8	7.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menthane, 3-allylperoxy-	212	C13H24O2	1000155-51-9	47
2	1-(3H-Imidazol-4-yl)-2,2-dimethy...	152	C8H12N2O	061985-31-7	47
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	47
4	Camphor	152	C10H16O	000076-22-2	43
5	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
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Misc :
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Instrument :
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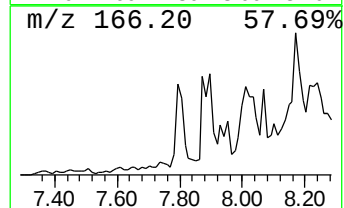
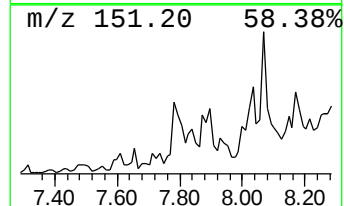
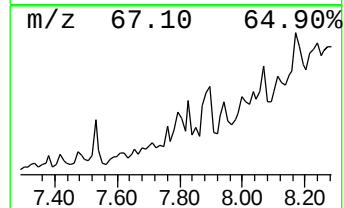
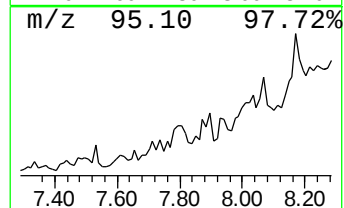
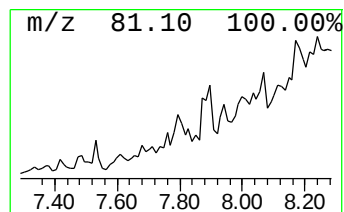
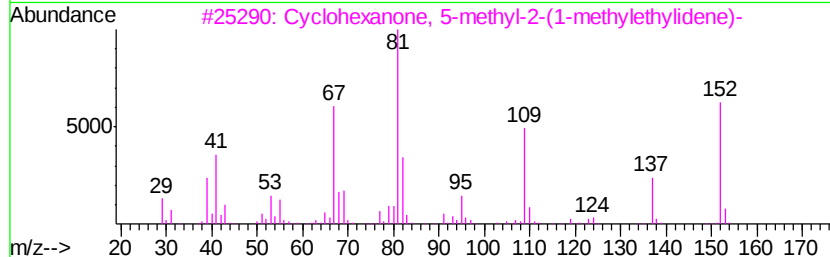
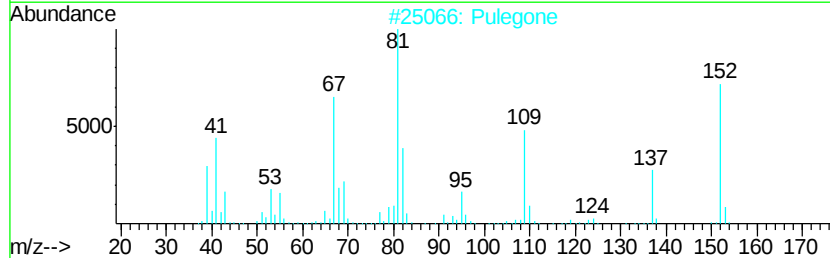
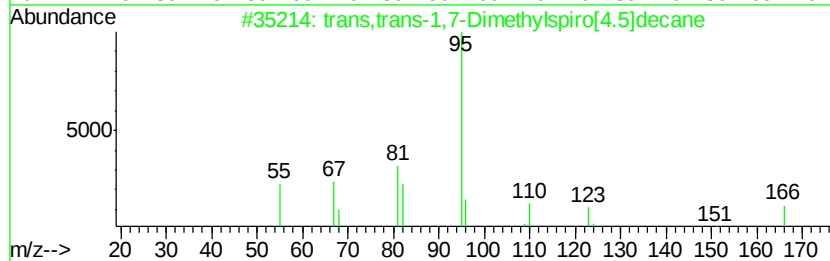
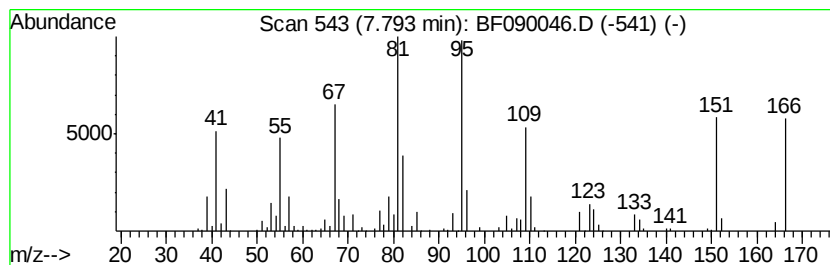
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.79 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	5.25 ng	498442	Naphthalene-d8	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	49		
2	Pulegone	152	C10H16O	000089-82-7	46		
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	43		
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	30		
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
SS-TRANSFORMER-POLE44228

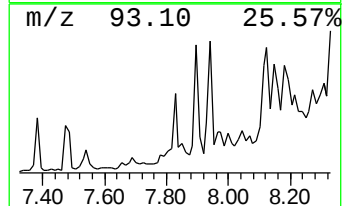
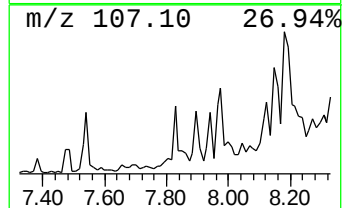
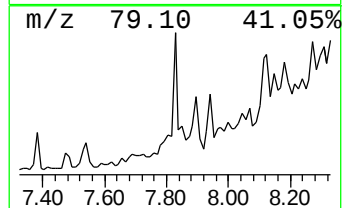
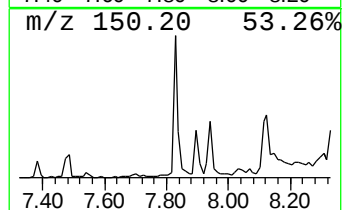
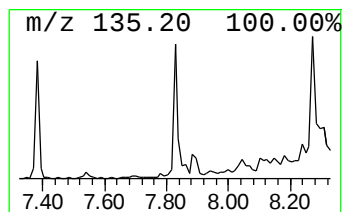
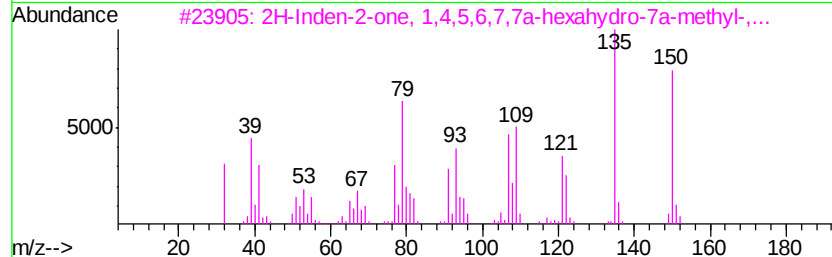
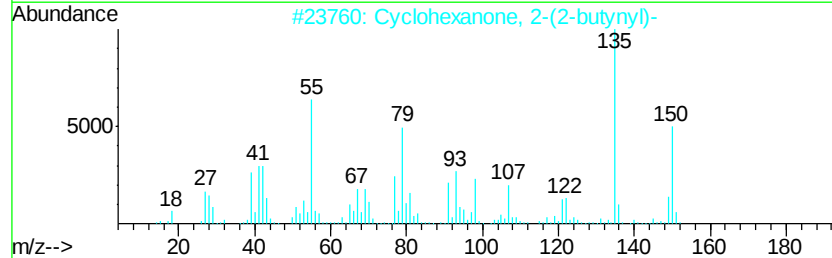
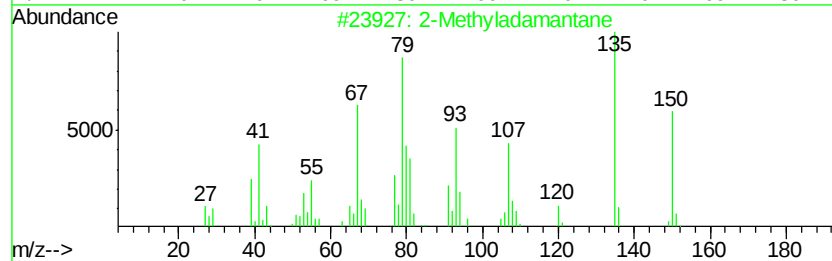
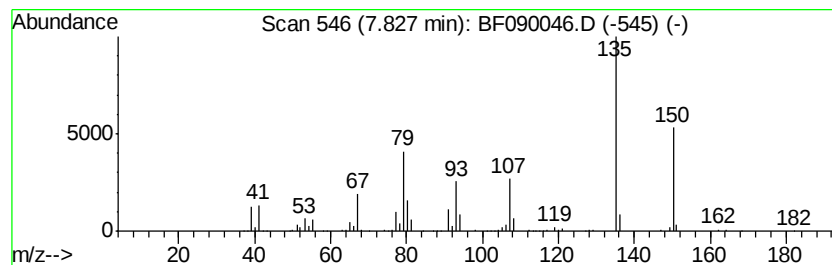
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Methyladamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	3.09 ng	293222	Naphthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	91
2		Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	72
3		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	53
4		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	49
5		3-Methoxyacetophenone	150	C9H10O2	000586-37-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
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Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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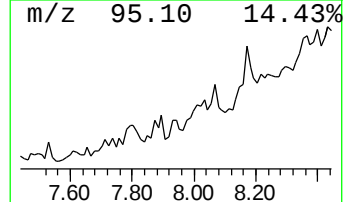
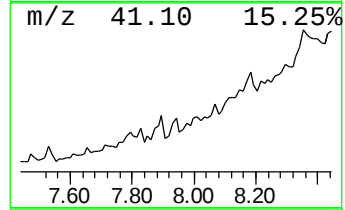
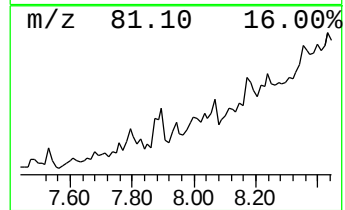
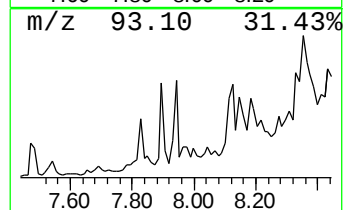
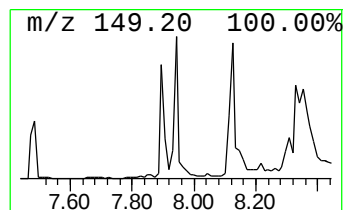
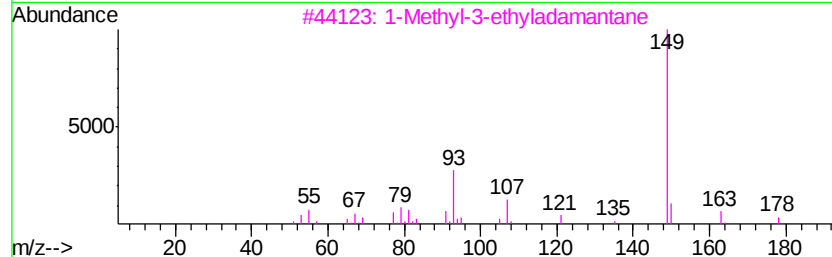
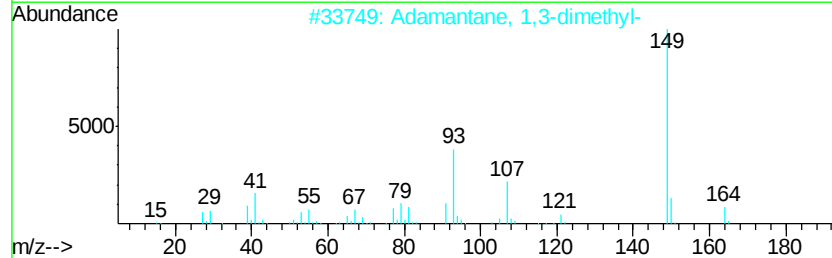
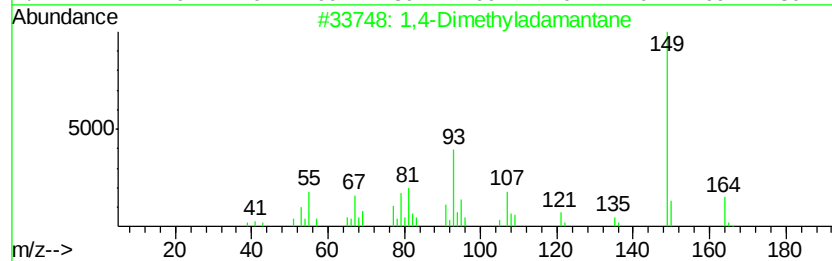
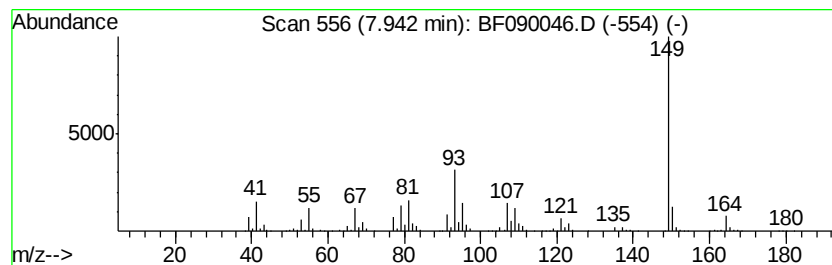
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,4-Dimethyladamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	7.95 ng	754517	Naphthalene-d8	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane	164	C12H20	024145-88-8	90
2			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	76
3			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	64
4			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
5			2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TRANSFORMER-POLE44228

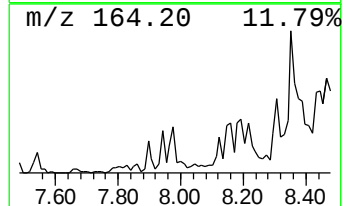
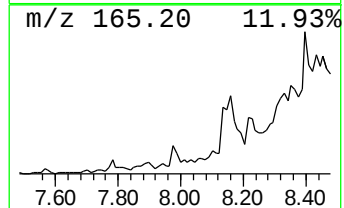
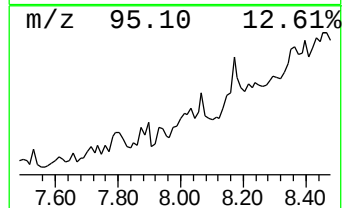
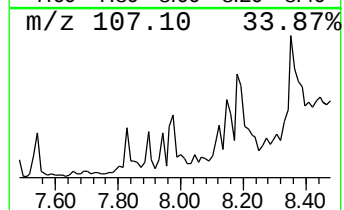
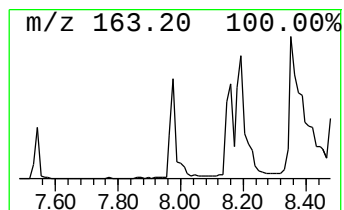
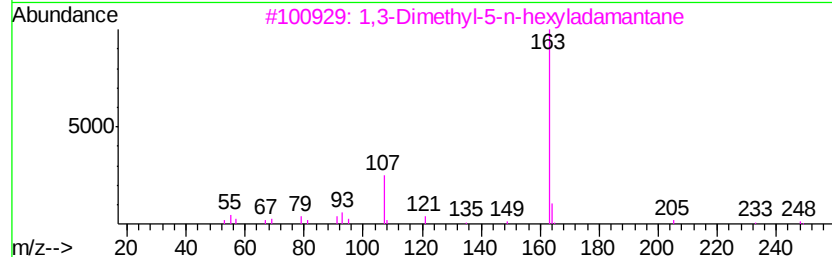
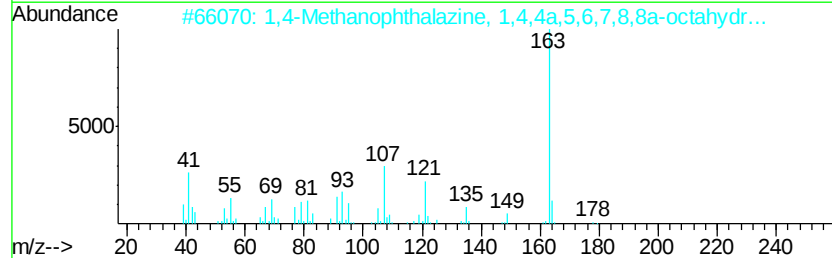
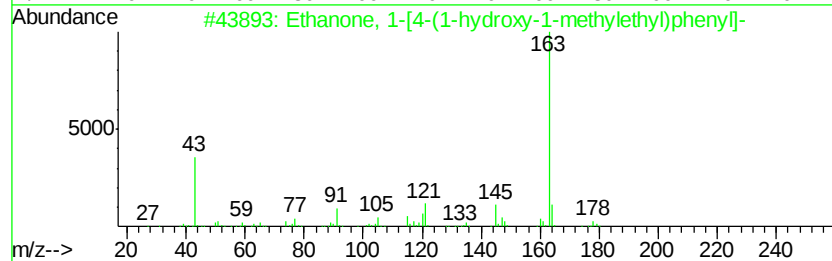
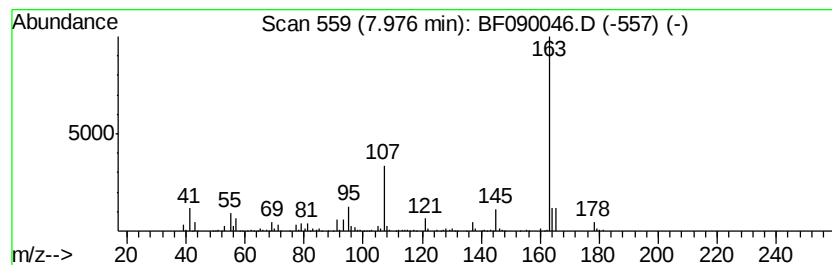
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Ethanone, 1-[4-(1-hydroxy-1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	3.59 ng	340394	Naphthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	53
2		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	38
3		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	38
4		Octadecyltriethoxysilane	416	C24H52O3Si	007399-00-0	38
5		Methyl undecyl phthalate	334	C20H38O4	070794-29-5	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TRANSFORMER-POLE44228

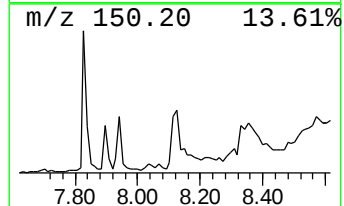
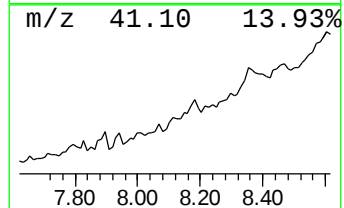
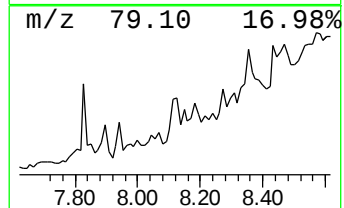
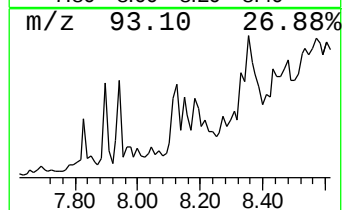
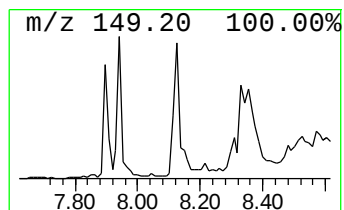
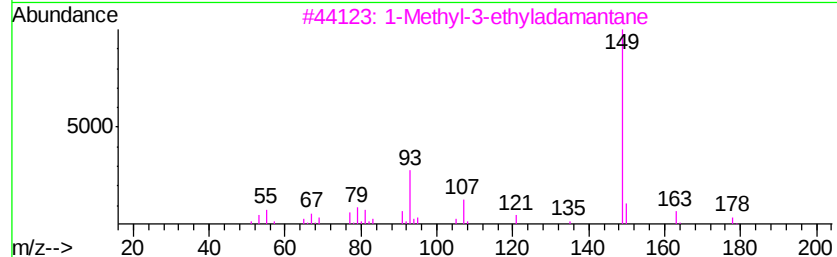
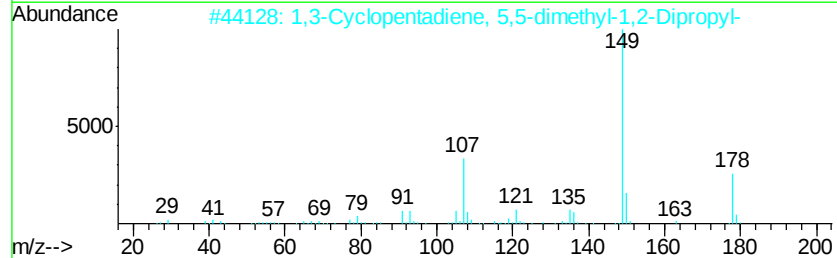
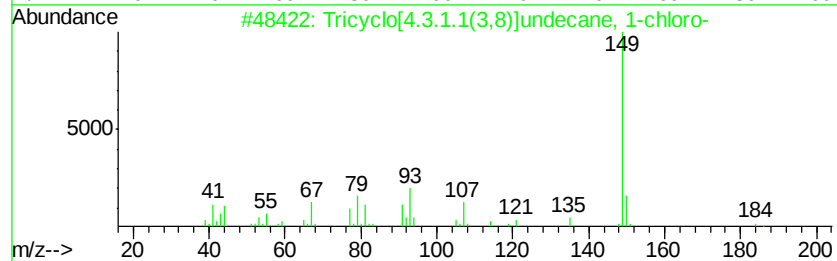
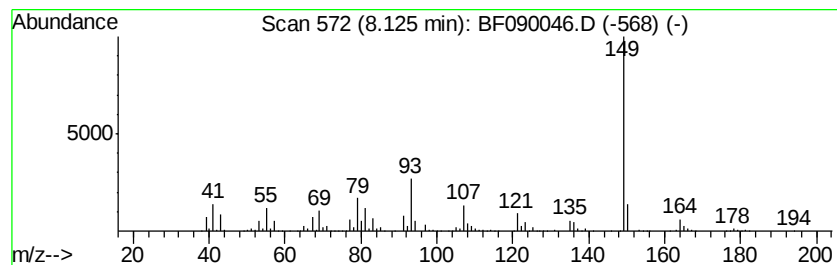
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	14.18 ng	1345470	Naphthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	72
2		1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	72
3		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	64
4		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
5		Cyclopentyl-methyl-phosphinic ac...	286	C16H31O2P	1000194-56-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-TRANSFORMER-POLE44228

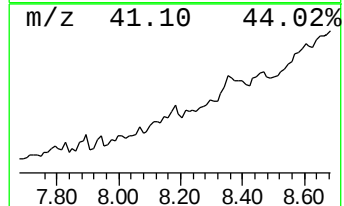
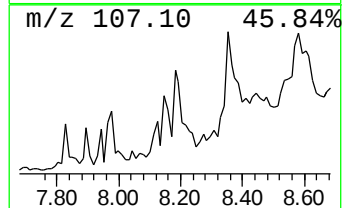
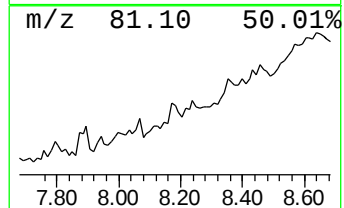
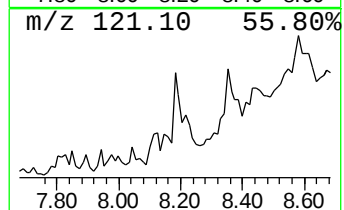
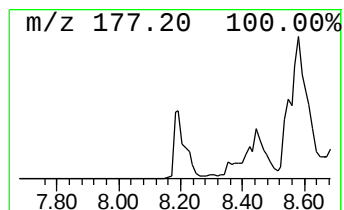
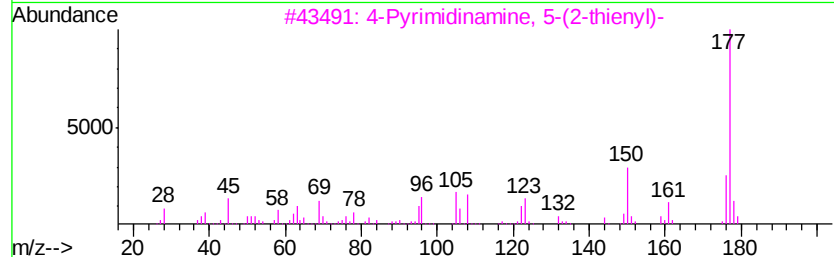
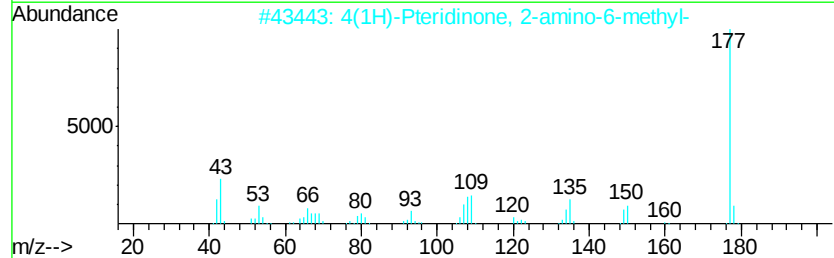
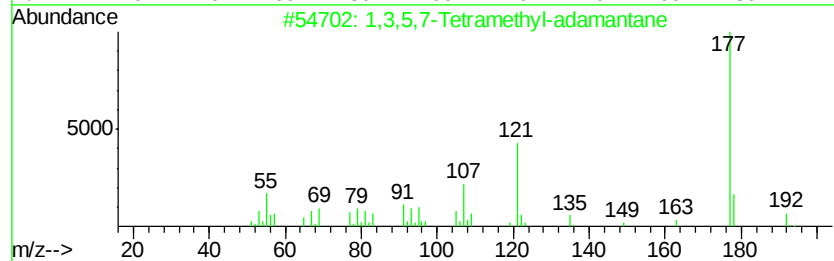
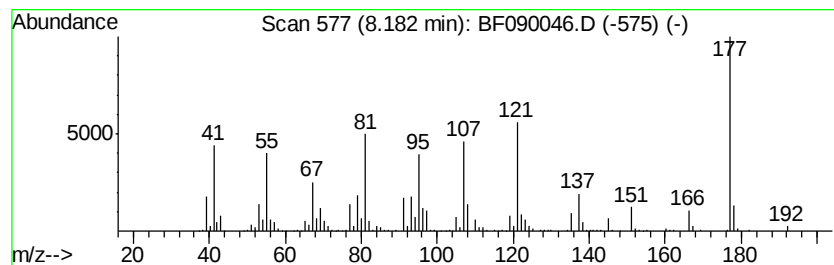
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown8.18 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	7.66 ng	726842	Naphthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	38
2		4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	35
3		4-Pyrimidinamine, 5-(2-thienyl)-	177	C8H7N3S	058758-95-5	35
4		4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	35
5		Succinic acid, diphenyl ester	270	C16H14O4	1000357-99-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-TRANSFORMER-POLE44228

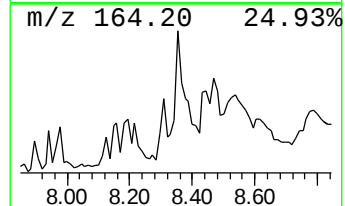
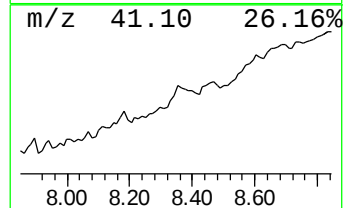
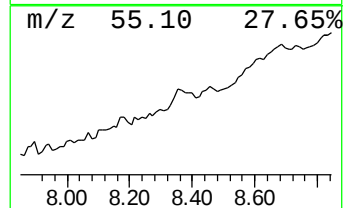
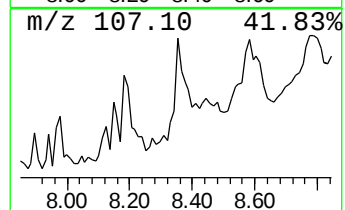
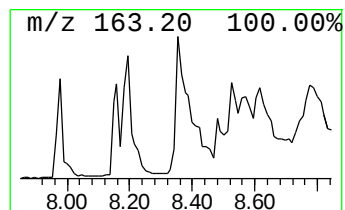
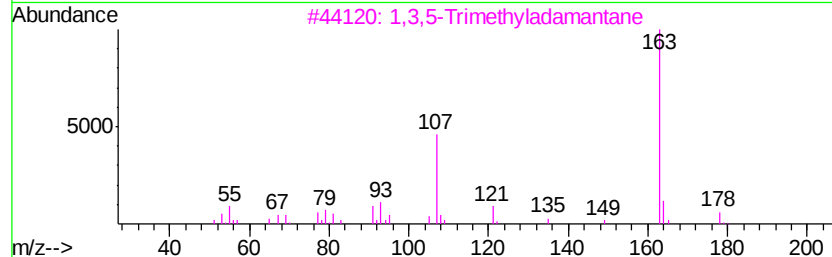
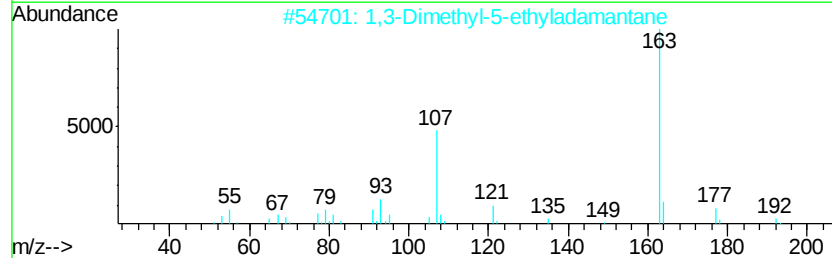
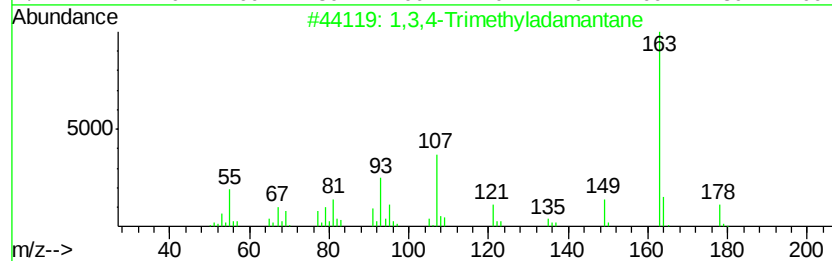
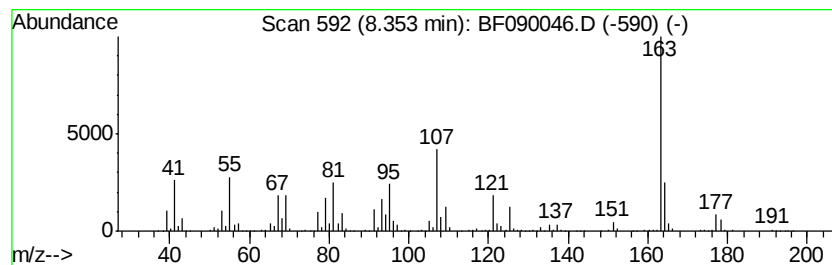
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,3,4-Trimethyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	16.17 ng	1533350	Napthalene-d8	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	59
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	59
3		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	58
4		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	47
5		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
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Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
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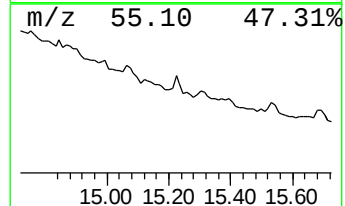
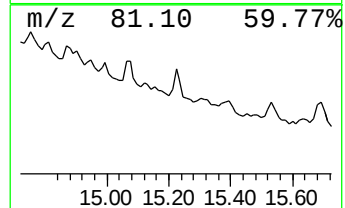
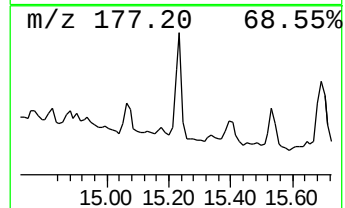
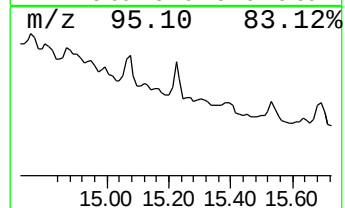
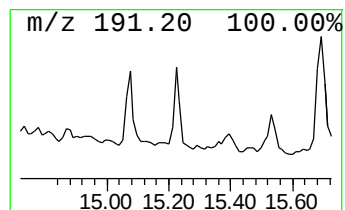
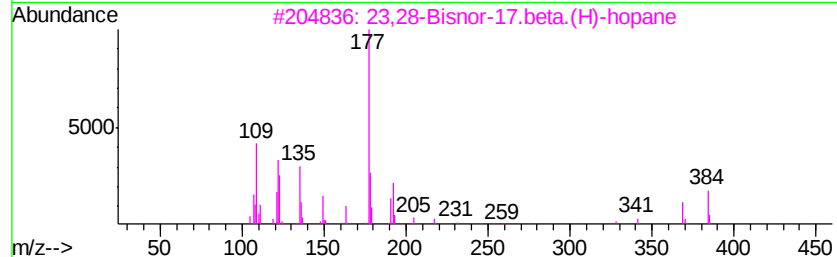
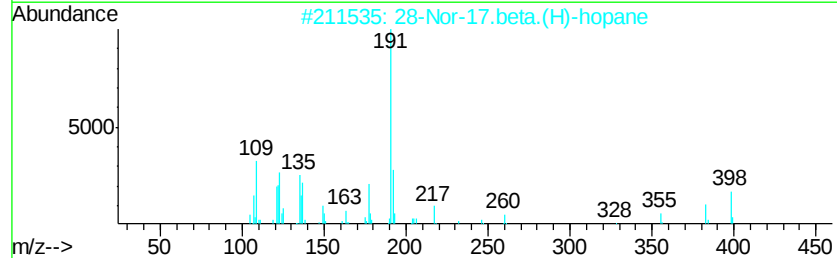
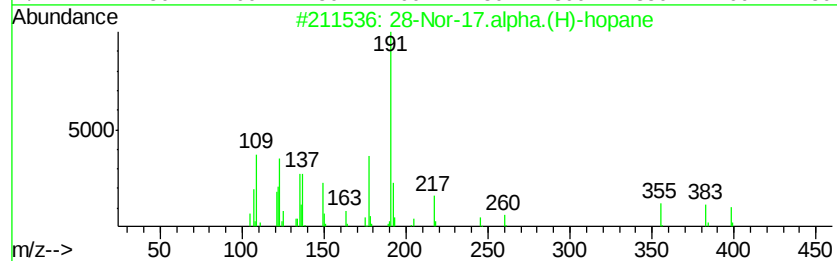
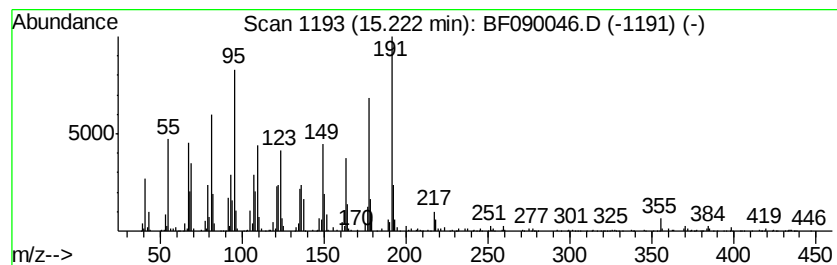
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	20.00 ng	878726	Perylene-d12	15.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	58
2	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	38
3	23,28-Bisnor-17.beta.(H)-hopane	384 C28H48	1000101-35-0	38
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9	35
5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192 C11H16N2O	069393-41-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090046.D
Acq On : 9 Sep 2016 1:30
Operator : UM/SJ
Sample : H4688-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
SS-TRANSFORMER-POLE44228

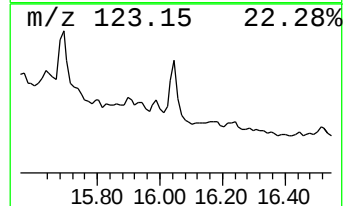
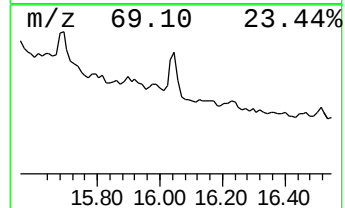
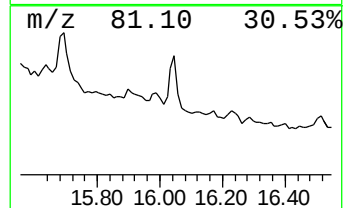
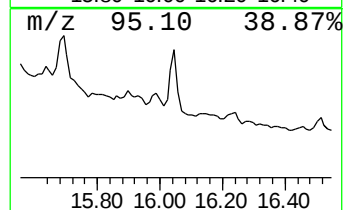
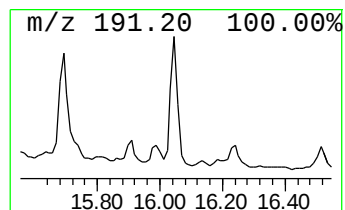
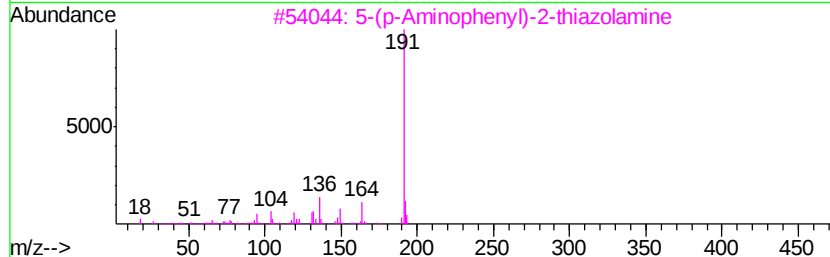
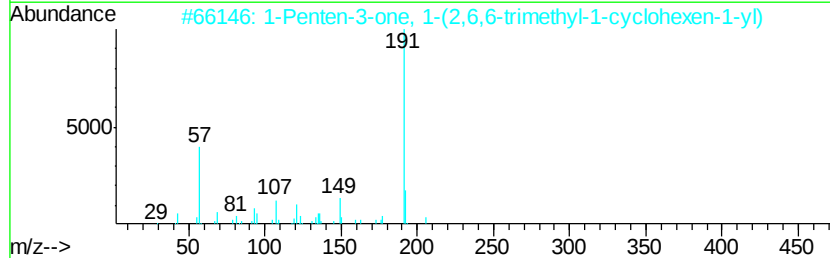
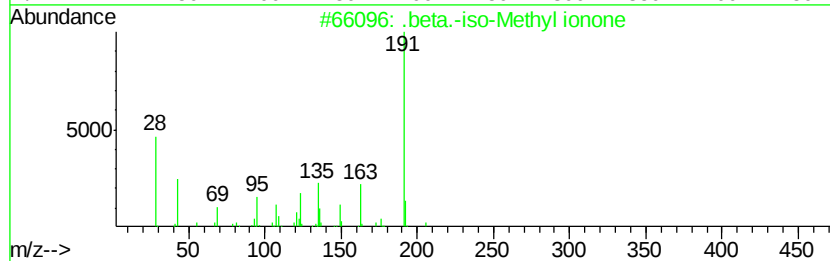
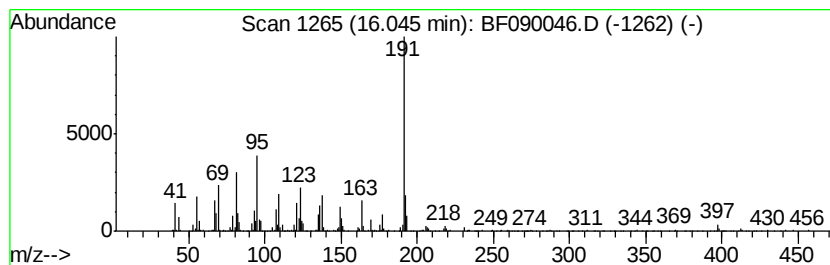
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	24.60 ng	1081040	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
4		Propanamide, N-(2,3-dihydro-3-me...	220	C11H12N2OS	332413-15-7	38
5		Amiphenazole	191	C9H9N3S	000490-55-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090046.D
 Acq On : 9 Sep 2016 1:30
 Operator : UM/SJ
 Sample : H4688-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SS-TRANSFORMER-POLE44228

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Heptanone, 6-me...	6.03	3.1	ng	136885	1	6.60	869504	20.0
unknown6.36	6.36	17.0	ng	738253	1	6.60	869504	20.0
unknown7.04	7.04	2.8	ng	120343	1	6.60	869504	20.0
unknown7.34	7.34	2.6	ng	248702	2	7.88	1897040	20.0
unknown7.43	7.43	3.0	ng	280809	2	7.88	1897040	20.0
Adamantane, 1,3-d...	7.47	3.8	ng	358252	2	7.88	1897040	20.0
Naphthalene, deca...	7.53	4.4	ng	416530	2	7.88	1897040	20.0
unknown7.71	7.71	3.9	ng	365885	2	7.88	1897040	20.0
unknown7.79	7.79	5.3	ng	498442	2	7.88	1897040	20.0
2-Methyladamantane	7.83	3.1	ng	293222	2	7.88	1897040	20.0
1,4-Dimethyladama...	7.94	8.0	ng	754517	2	7.88	1897040	20.0
Ethanone, 1-[4-(1...	7.98	3.6	ng	340394	2	7.88	1897040	20.0
Tricyclo[4.3.1.1(...	8.12	14.2	ng	1345470	2	7.88	1897040	20.0
unknown8.18	8.18	7.7	ng	726842	2	7.88	1897040	20.0
1,3,4-Trimethylad...	8.35	16.2	ng	1533350	2	7.88	1897040	20.0
28-Nor-17.alpha.(...	15.22	20.0	ng	878726	6	15.11	878726	20.0
.beta.-iso-Methyl...	16.05	24.6	ng	1081040	6	15.11	878726	20.0