

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075536.D
 Acq On : 15 Nov 2014 12:32
 Operator : TP / JJ
 Sample : F4706-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09(25-27)-111114

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-BF111214.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	1.613	44	46	49	rBV	4227891	5564394	100.00%	30.754%
2	1.761	56	59	64	rVB	138320	235884	4.24%	1.304%
3	1.955	73	76	83	rBV2	156423	299095	5.38%	1.653%
4	5.339	370	372	377	rVB	312841	340416	6.12%	1.881%
5	5.841	413	416	418	rVB	761534	990867	17.81%	5.476%
6	7.087	523	525	528	rBV	1035246	969328	17.42%	5.357%
7	7.259	537	540	542	rBV	1044996	1023752	18.40%	5.658%
8	7.545	563	565	568	rBV	284461	326218	5.86%	1.803%
9	7.739	580	582	583	rBV	681128	664590	11.94%	3.673%
10	7.773	583	585	587	rVB	69490	84501	1.52%	0.467%
11	8.242	623	626	628	rVB	537994	598664	10.76%	3.309%
12	9.133	701	704	705	rBV	445261	571527	10.27%	3.159%
13	9.156	705	706	708	rVB	1108834	843734	15.16%	4.663%
14	10.139	790	792	794	rBV	89791	77966	1.40%	0.431%
15	10.471	819	821	824	rBV	886495	852547	15.32%	4.712%
16	10.973	863	865	868	rVB	66120	56166	1.01%	0.310%
17	11.305	892	894	896	rBV	458032	492947	8.86%	2.724%
18	11.351	896	898	900	rVB	104157	95471	1.72%	0.528%
19	11.659	923	925	928	rBV	92745	109106	1.96%	0.603%
20	12.288	977	980	983	rBV	708675	678987	12.20%	3.753%
21	13.157	1054	1056	1058	rBV	544829	531695	9.56%	2.939%
22	14.734	1192	1194	1196	rBV	59810	91143	1.64%	0.504%
23	14.768	1196	1197	1199	rVB	72828	74166	1.33%	0.410%
24	15.157	1228	1231	1233	rBV	662538	932545	16.76%	5.154%
25	16.345	1331	1335	1341	rBV4	37570	124842	2.24%	0.690%
26	16.448	1341	1344	1347	rVV	572352	593380	10.66%	3.280%
27	16.711	1365	1367	1378	rVB5	24477	76373	1.37%	0.422%
28	17.808	1454	1463	1466	rBV9	29511	150355	2.70%	0.831%
29	18.163	1491	1494	1497	rVB	502796	642843	11.55%	3.553%

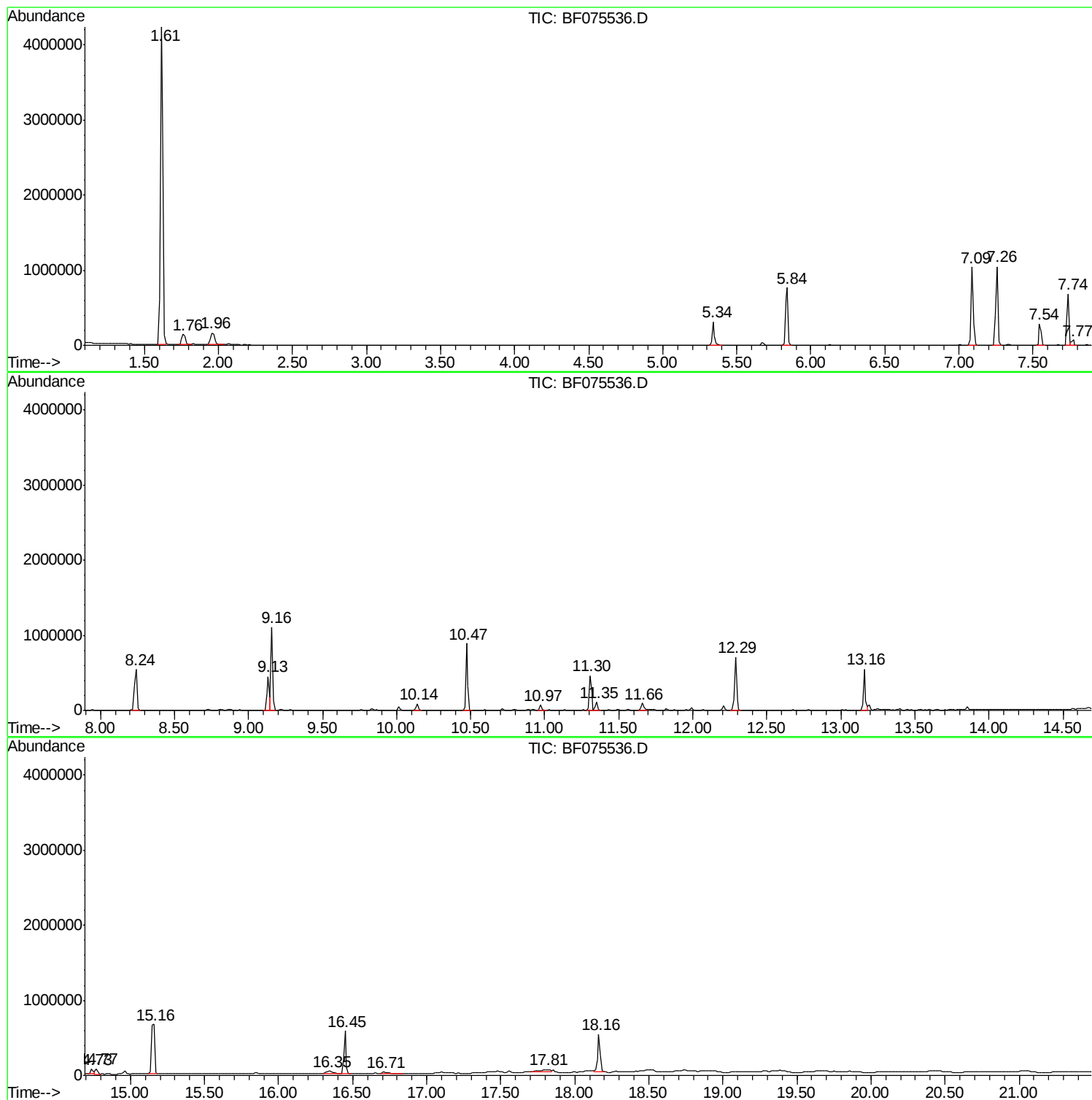
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ClientSampleId :
SB-09(25-27)-111114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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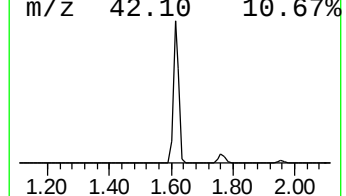
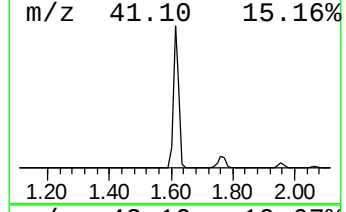
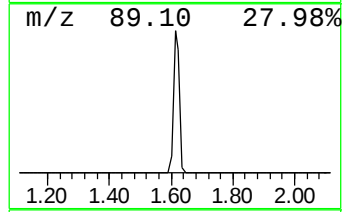
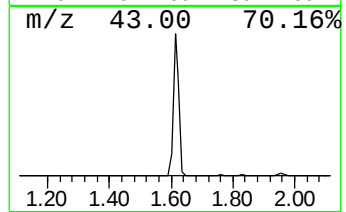
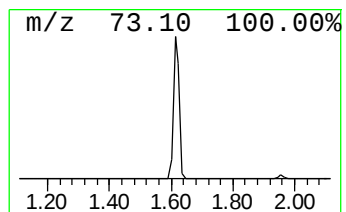
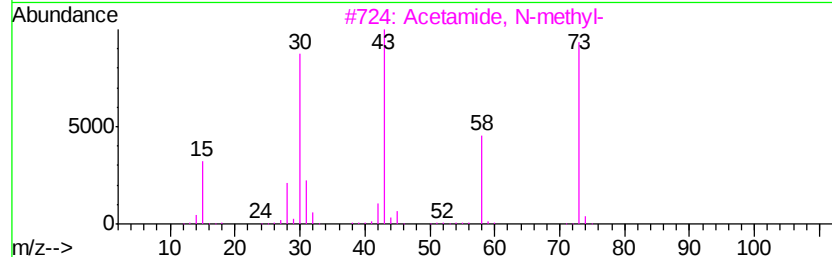
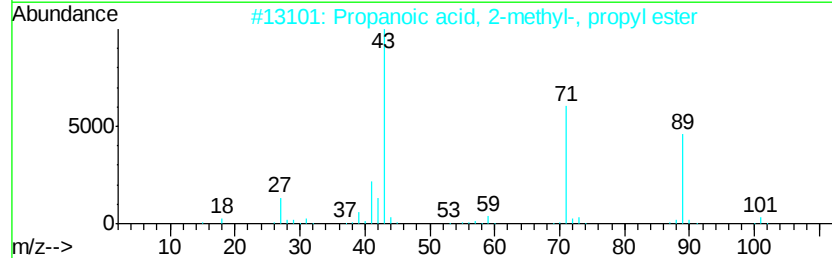
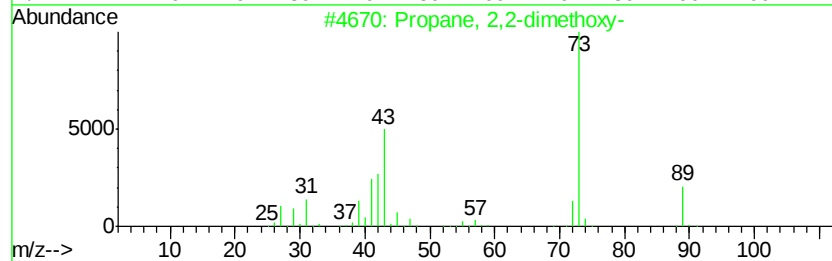
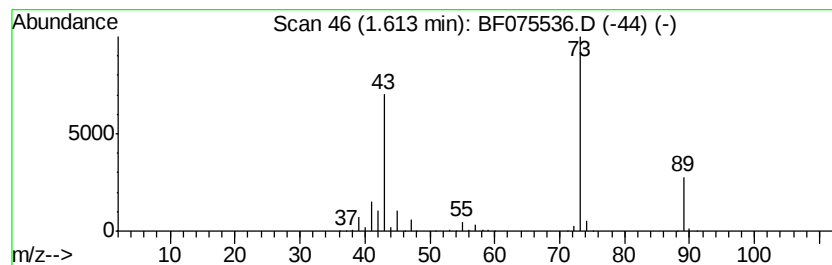
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	341.15 ng	5564390	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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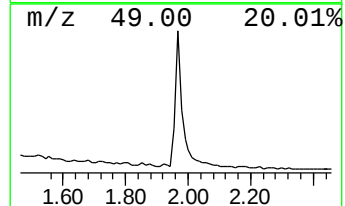
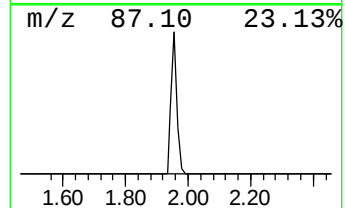
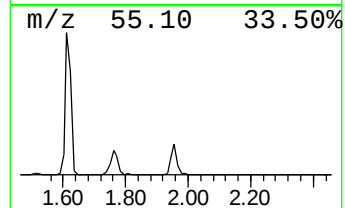
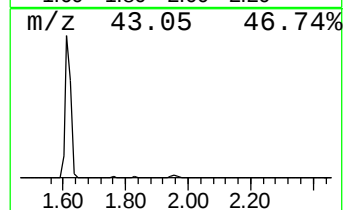
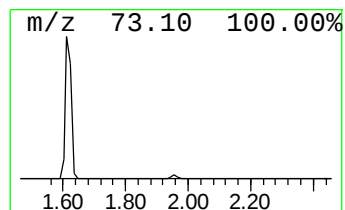
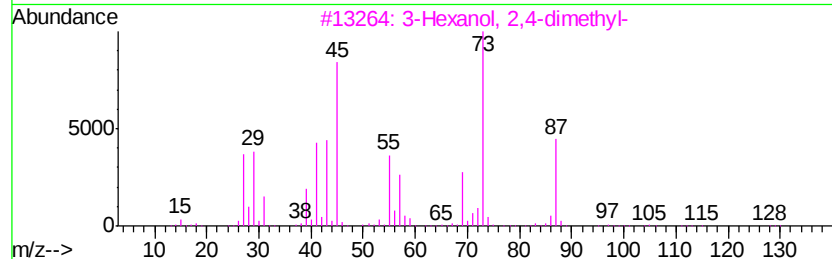
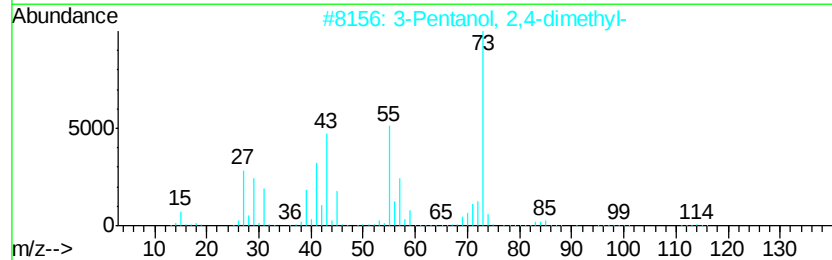
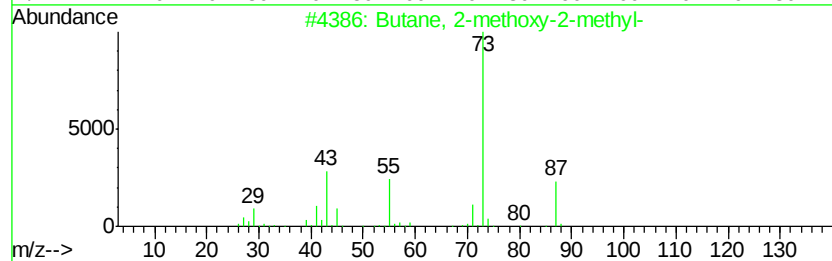
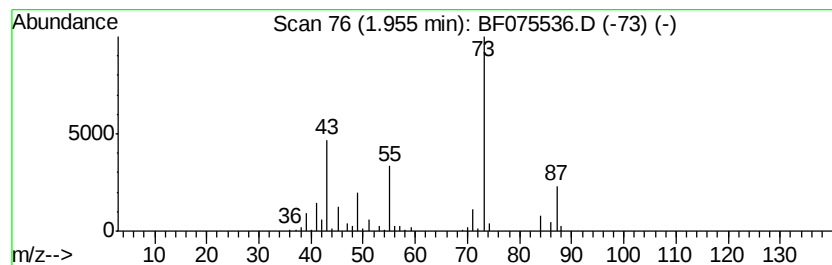
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown1.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	18.34 ng	299095	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	27
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	8
5		1-Pentanamine	87	C5H13N	000110-58-7	7



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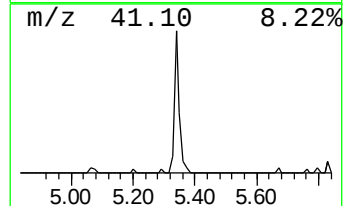
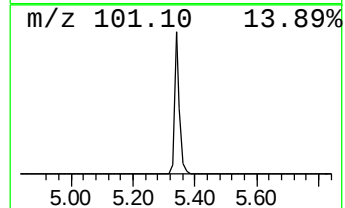
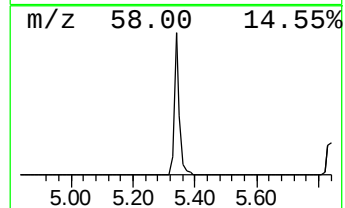
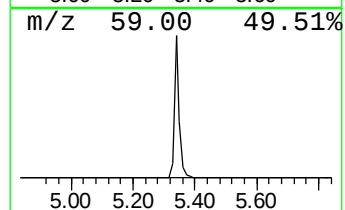
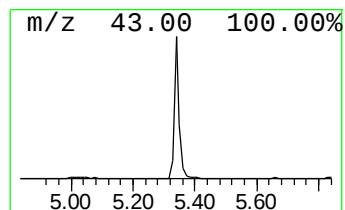
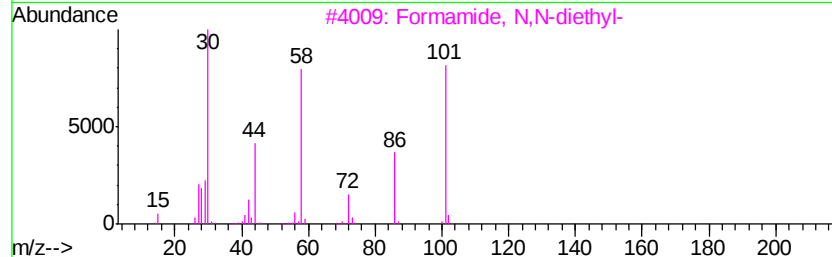
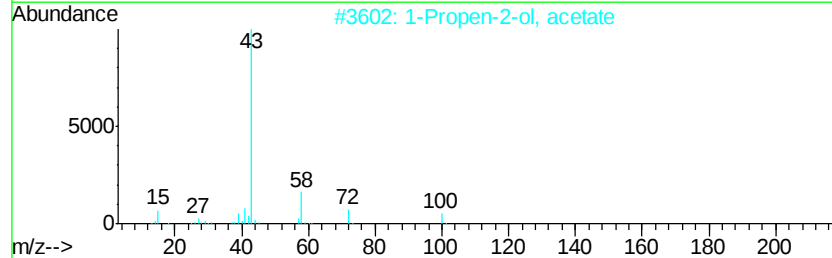
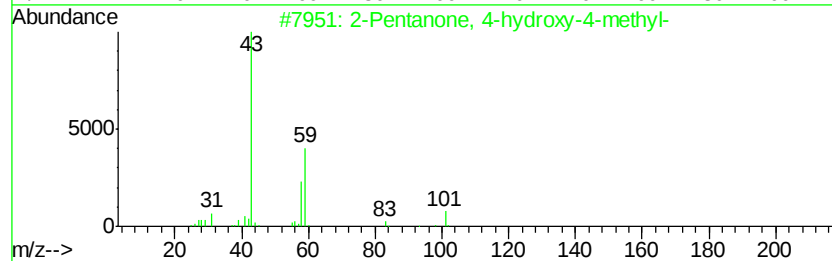
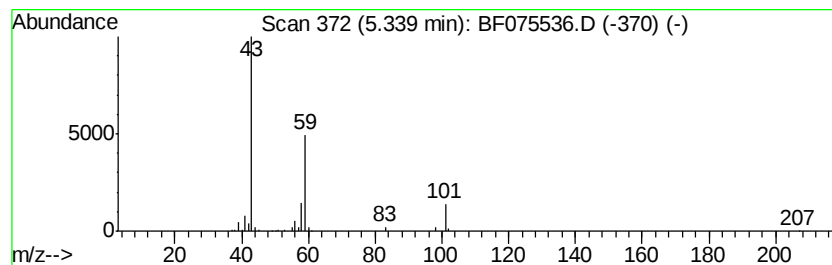
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	20.87 ng	340416	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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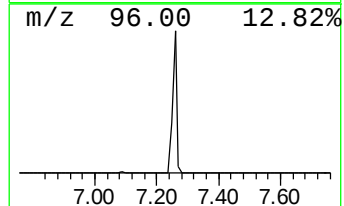
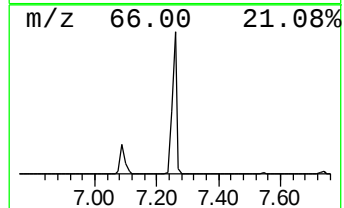
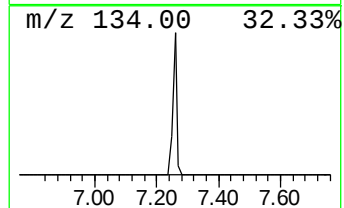
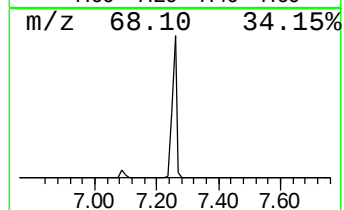
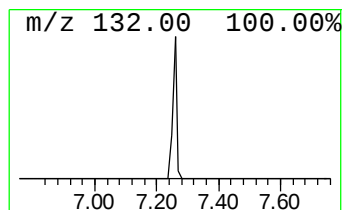
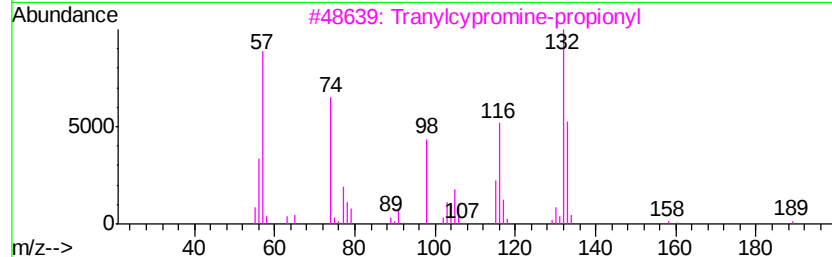
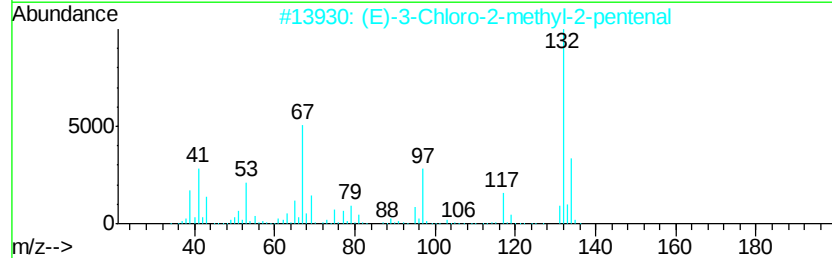
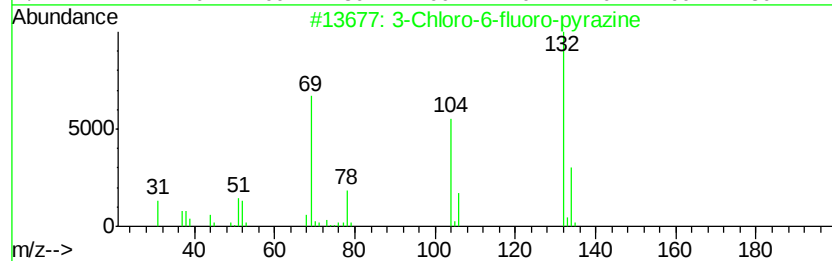
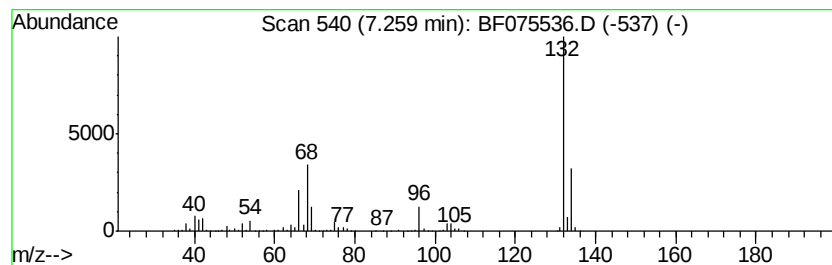
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	62.76 ng	1023750	1,4-Dichlorobenzene-d4	7.54

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		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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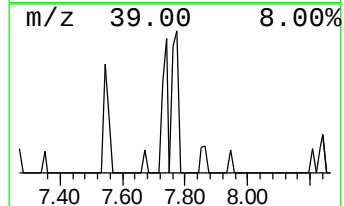
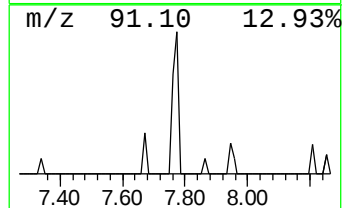
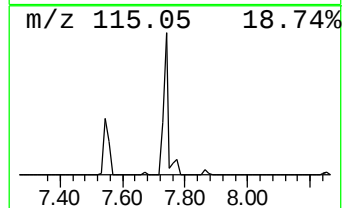
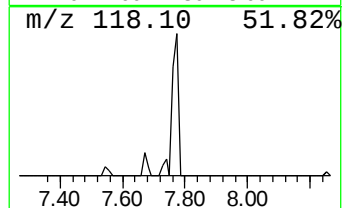
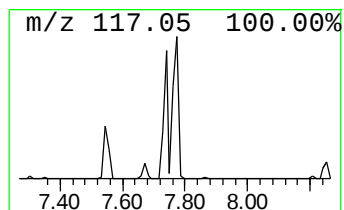
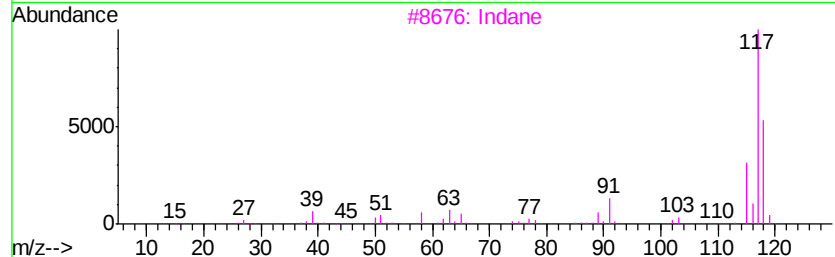
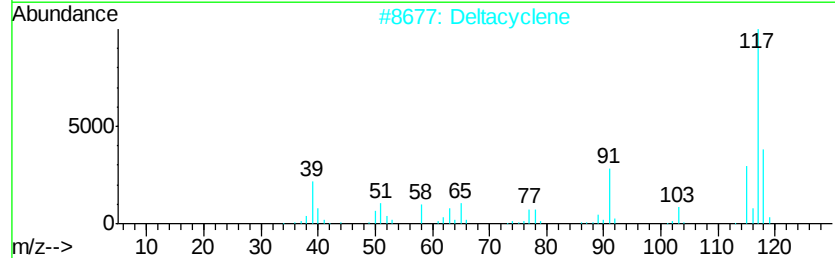
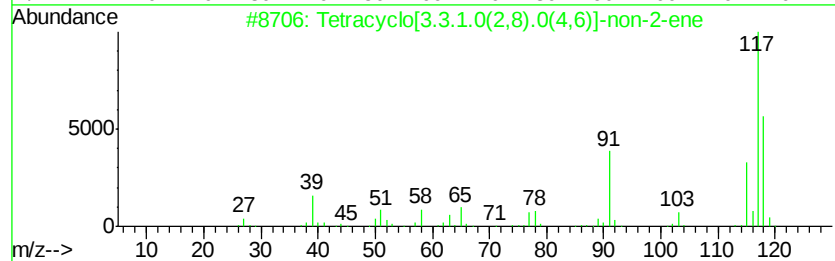
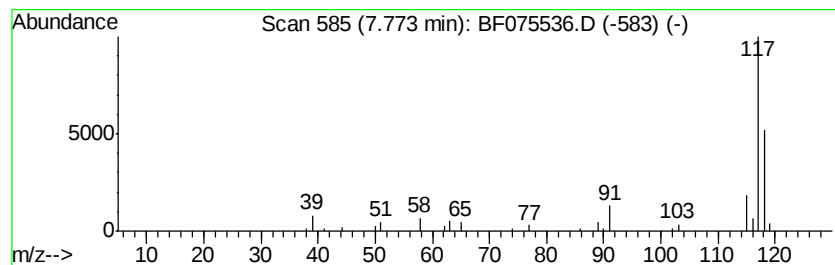
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	5.18 ng	84501	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	86
2		Deltacyclene	118	C9H10	007785-10-6	80
3		Indane	118	C9H10	000496-11-7	70
4		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	64
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	56



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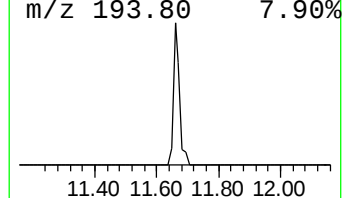
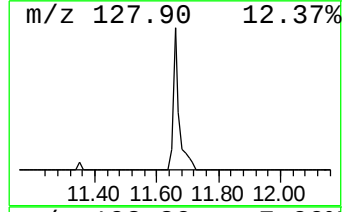
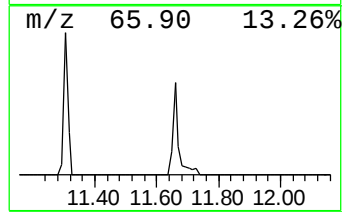
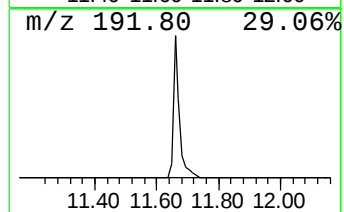
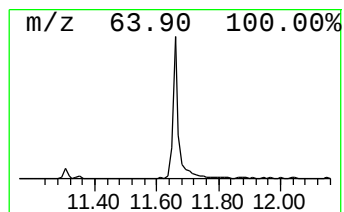
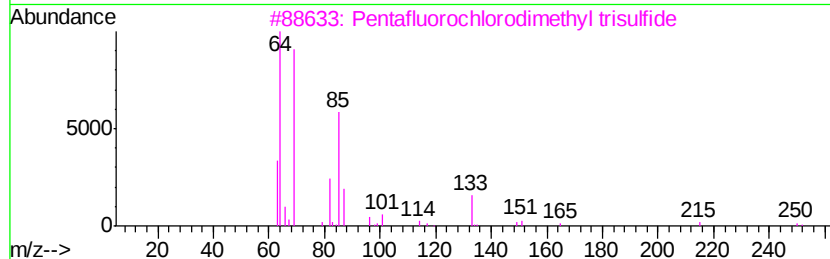
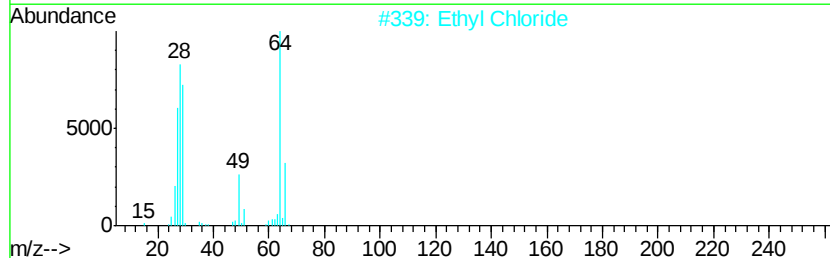
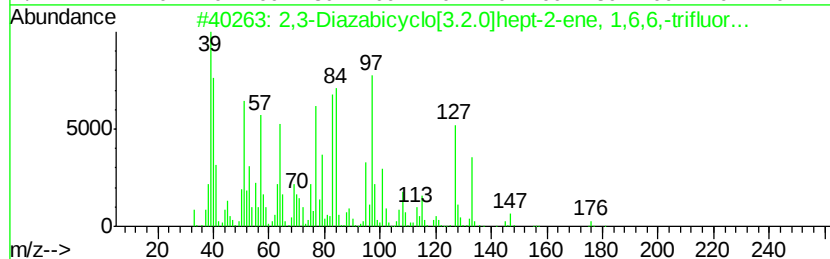
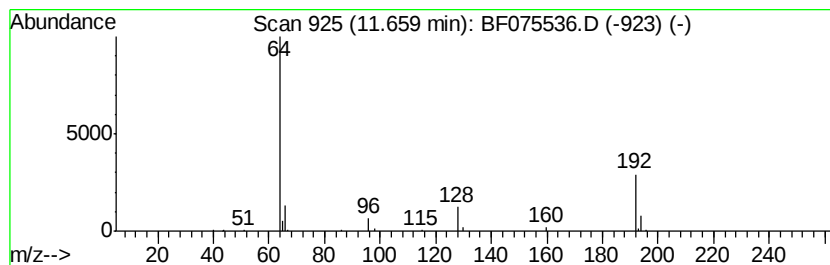
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	4.43 ng	109106	Acenaphthene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	9		
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	4		
3	Pentafluorochlorodimethyl trisul...	250	C2ClF5S3	1000226-65-9	4		
4	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	4		
5	Sulfur dioxide	64	O2S	007446-09-5	3		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075536.D
Acq On : 15 Nov 2014 12:32
Operator : TP / JJ
Sample : F4706-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09(25-27)-111114

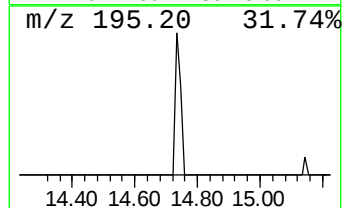
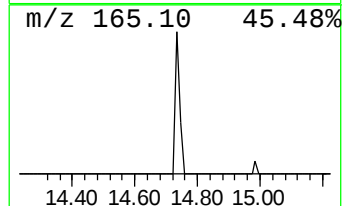
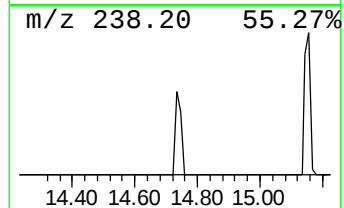
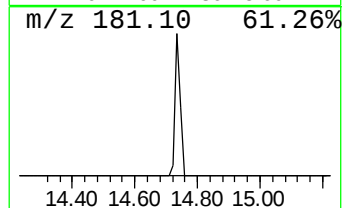
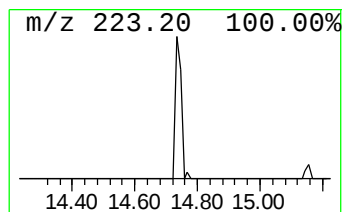
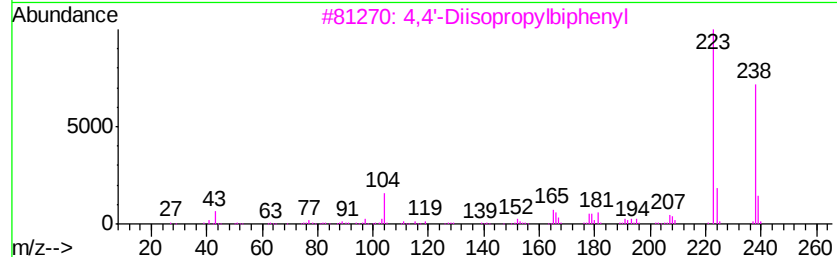
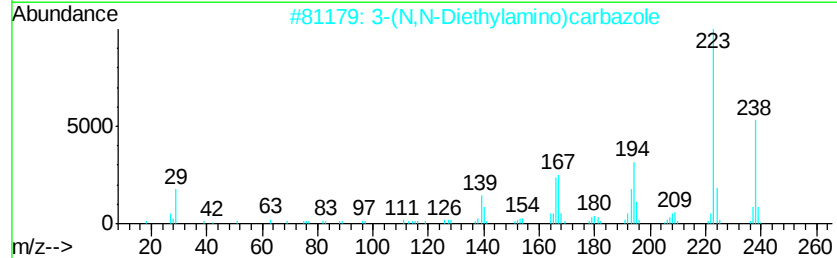
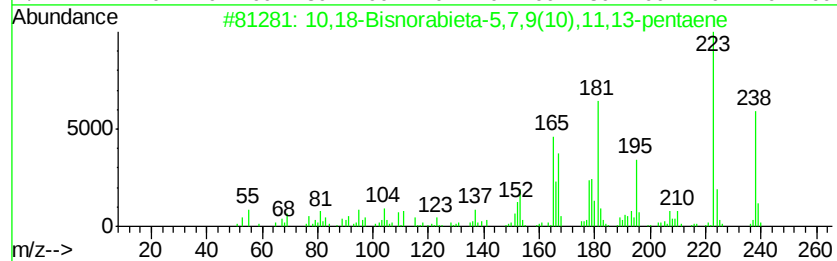
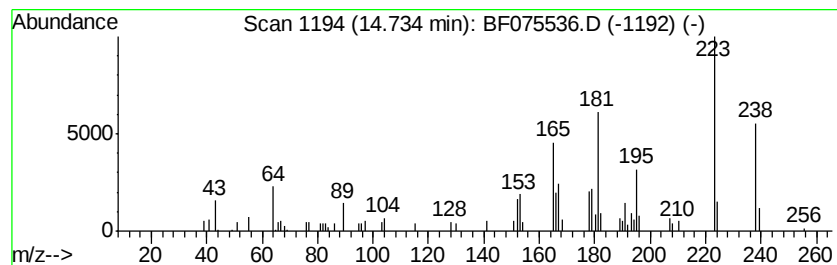
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.43 ng	91143	Phenanthrene-d10	13.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	87
2		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	49
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	43
4		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	43
5		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	43



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Instrument :
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ClientSampleId :
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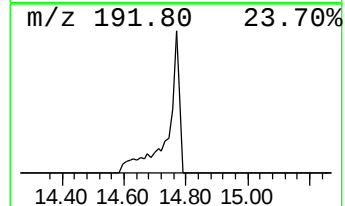
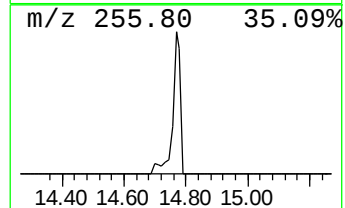
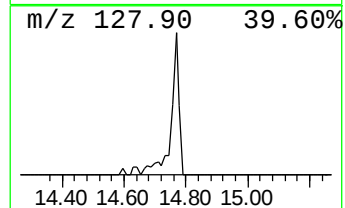
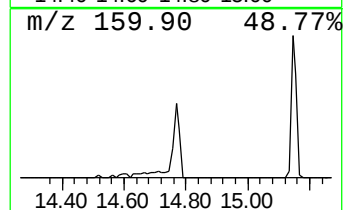
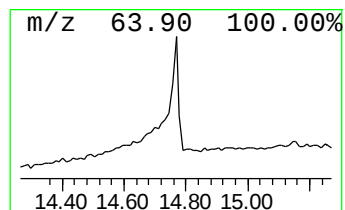
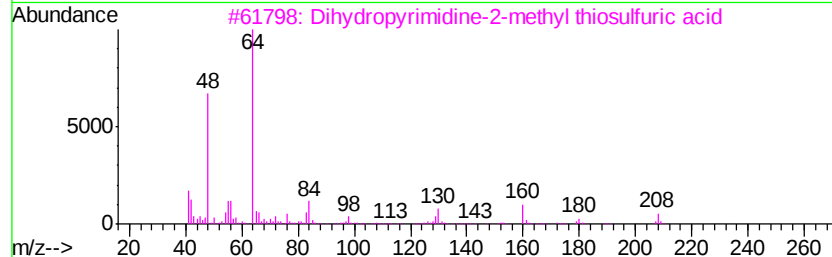
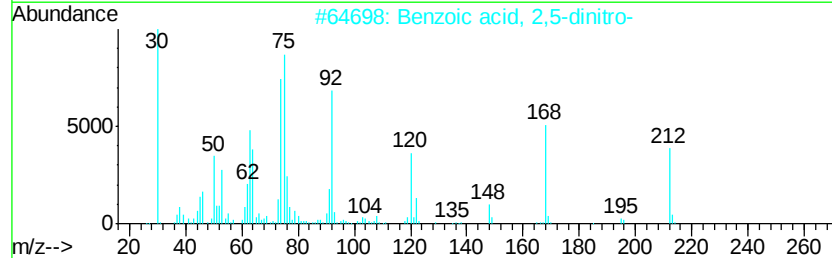
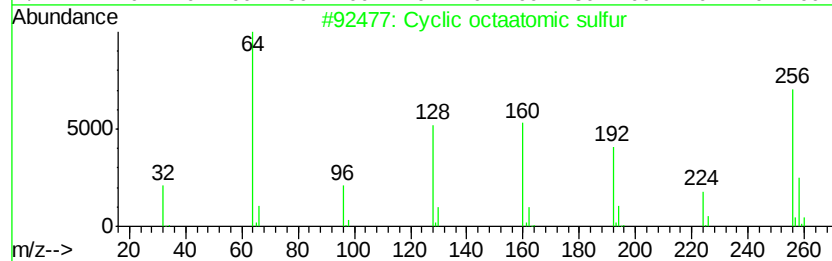
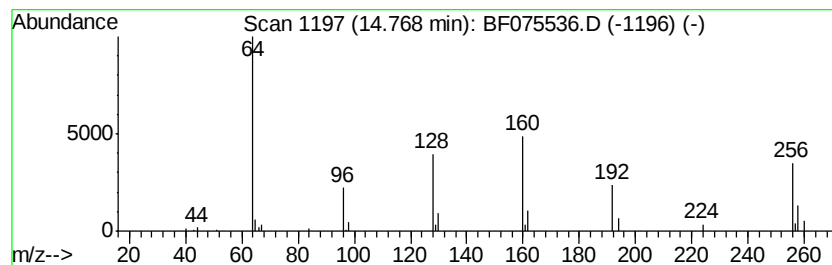
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclic octaatomic sulfur Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.79 ng	74166	Phenanthrene-d10	13.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	50
3		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9
4		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	9
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	4



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075536.D
Acq On : 15 Nov 2014 12:32
Operator : TP / JJ
Sample : F4706-07
Misc :
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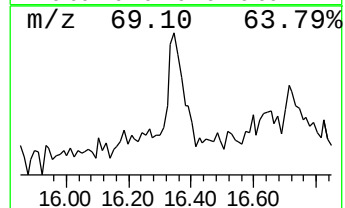
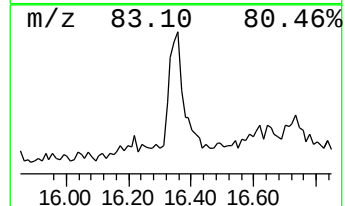
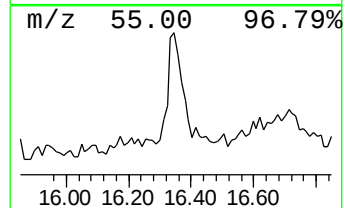
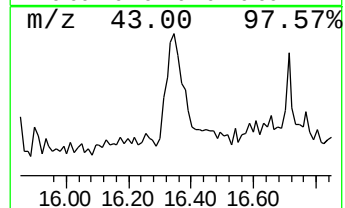
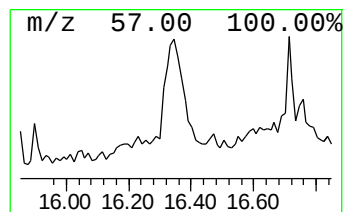
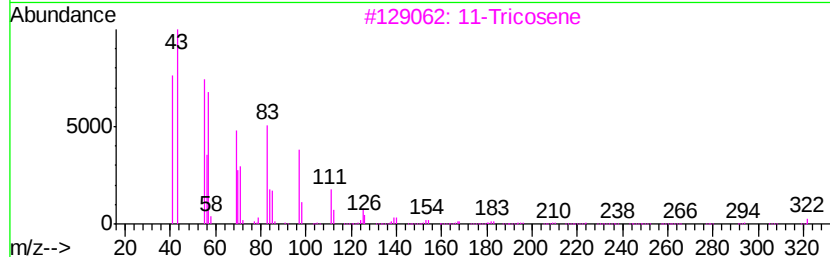
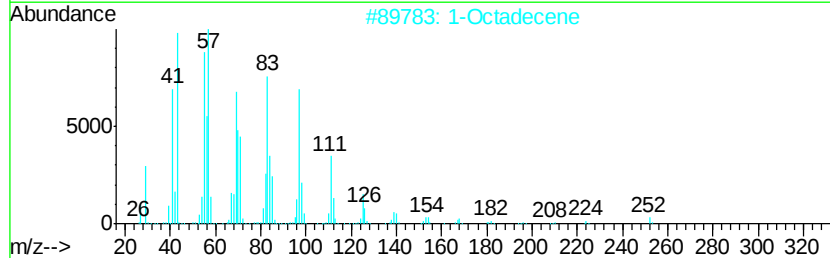
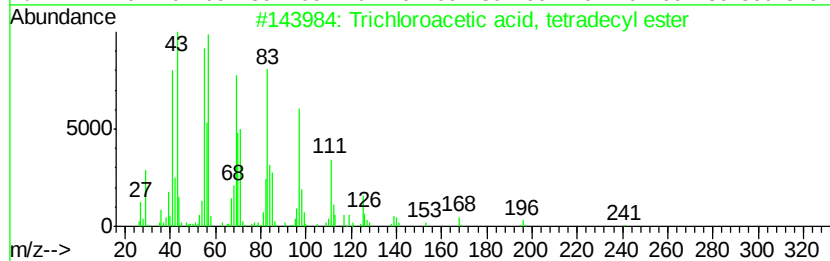
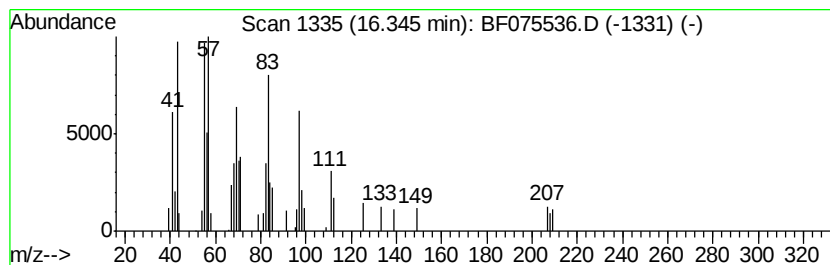
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Trichloroacetic acid, tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	4.21 ng	124842	Chrysene-d12	16.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	95
2			1-Octadecene	252	C18H36	000112-88-9	91
3			11-Tricosene	322	C23H46	052078-56-5	91
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5			1-Heptadecene	238	C17H34	006765-39-5	91



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Acq On : 15 Nov 2014 12:32
Operator : TP / JJ
Sample : F4706-07
Misc :
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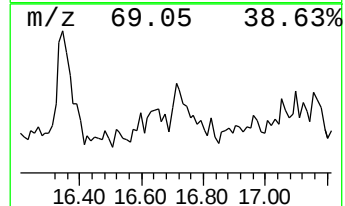
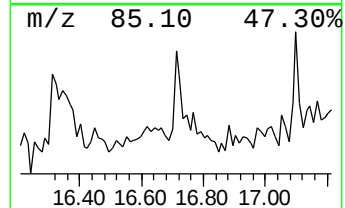
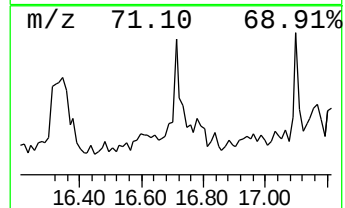
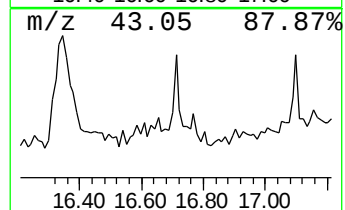
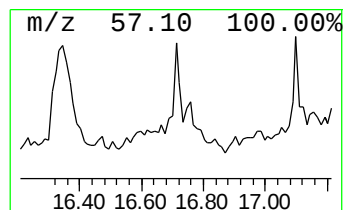
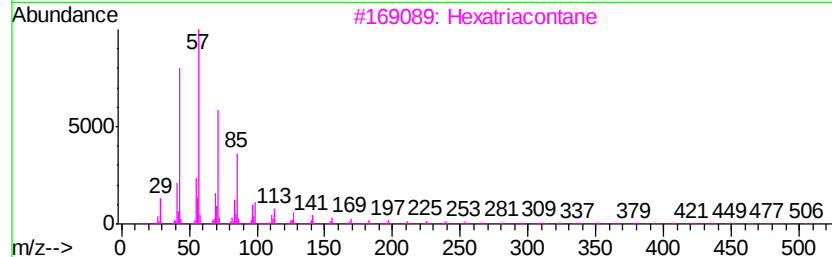
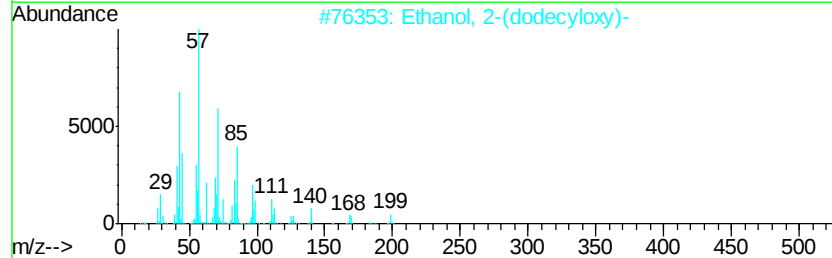
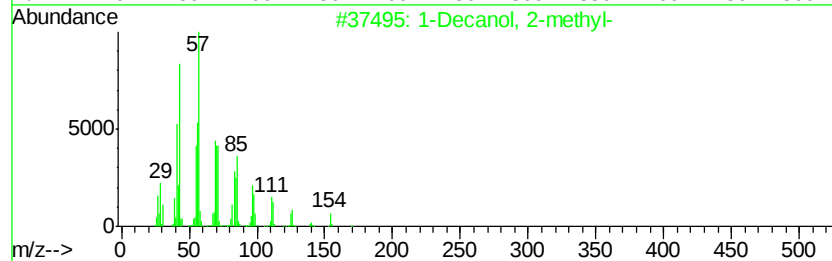
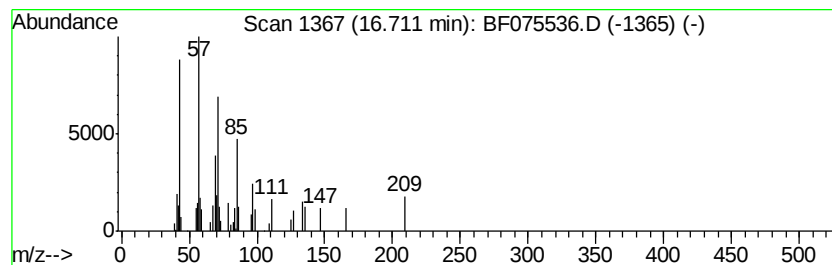
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Decanol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.71	2.57 ng	76373	Chrysene-d12	16.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-methyl-		172	C11H24O	018675-24-6	50
2	Ethanol, 2-(dodecyloxy)-		230	C14H30O2	004536-30-5	50
3	Hexatriacontane		507	C36H74	000630-06-8	47
4	Pentacosane		352	C25H52	000629-99-2	43
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Acq On : 15 Nov 2014 12:32
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Instrument :
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ClientSampleId :
SB-09(25-27)-111114

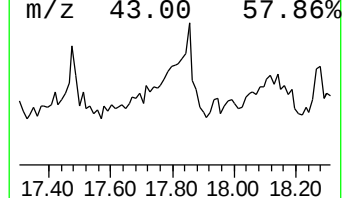
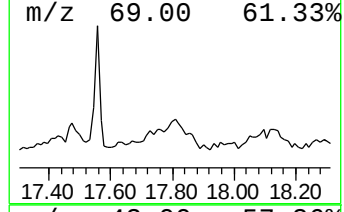
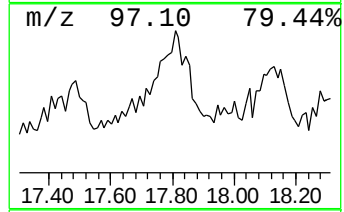
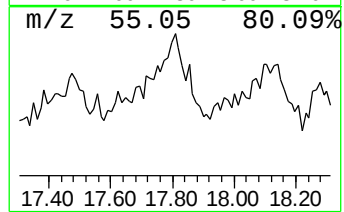
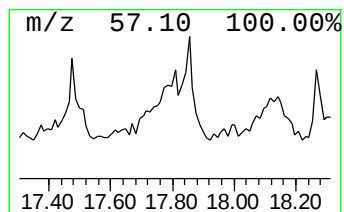
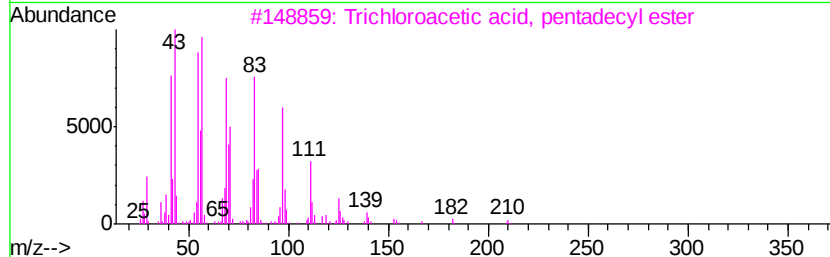
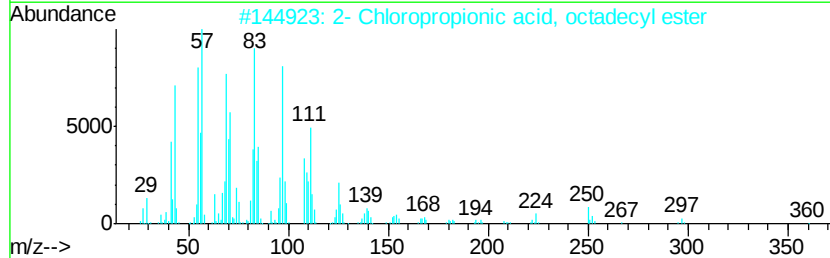
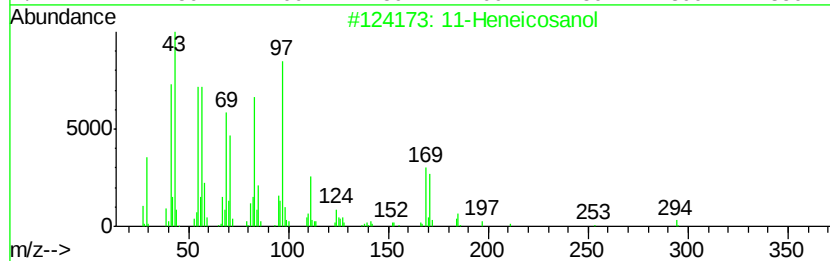
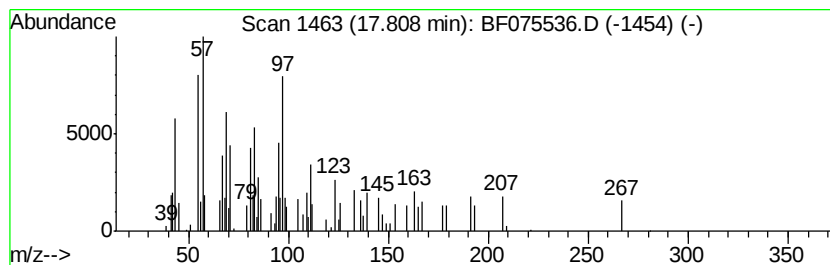
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown17.81 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	4.68 ng	150355	Perylene-d12	18.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Heneicosanol	312	C21H44O	003381-26-8	38
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	35
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	30
4		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	30
5		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.61	341.1	ng	5564390	1	7.54	326218	20.0
unknown1.96	1.96	18.3	ng	299095	1	7.54	326218	20.0
2-Pentanone, 4-hy...	5.34	20.9	ng	340416	1	7.54	326218	20.0
unknown7.26	7.26	62.8	ng	1023750	1	7.54	326218	20.0
Tetracyclo[3.3.1....	7.77	5.2	ng	84501	1	7.54	326218	20.0
unknown11.66	11.66	4.4	ng	109106	3	11.30	492947	20.0
10,18-Bisnorabiet...	14.73	3.4	ng	91143	4	13.16	531695	20.0
Cyclic octaatomic...	14.77	2.8	ng	74166	4	13.16	531695	20.0
Trichloroacetic a...	16.35	4.2	ng	124842	5	16.45	593380	20.0
1-Decanol, 2-methyl-	16.71	2.6	ng	76373	5	16.45	593380	20.0
unknown17.81	17.81	4.7	ng	150355	6	18.16	642843	20.0