

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078372.D
 Acq On : 9 Apr 2015 21:44
 Operator : TP/IZ
 Sample : G1782-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04(2)

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-BF040115.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	1.058	12	15	17	rBV	249515	253018	28.05%	2.772%
2	1.161	21	24	27	rVB	73035	118598	13.15%	1.299%
3	1.310	34	37	40	rVB	54383	59841	6.63%	0.656%
4	1.630	63	65	72	rBV	46074	94710	10.50%	1.038%
5	4.567	320	322	329	rBV	52221	83181	9.22%	0.911%
6	5.150	370	373	383	rBV	434726	655104	72.62%	7.178%
7	6.476	487	489	497	rBV	526783	701537	77.77%	7.687%
8	6.602	497	500	502	rBV	551783	734038	81.37%	8.043%
9	6.887	522	525	527	rBV	203583	256938	28.48%	2.815%
10	7.070	538	541	543	rBV	543118	554762	61.50%	6.079%
11	7.585	584	586	588	rBV	497774	449095	49.79%	4.921%
12	8.465	660	663	665	rBV	350475	376286	41.71%	4.123%
13	9.813	779	781	783	rVB	791088	885884	98.21%	9.707%
14	10.328	824	826	829	rBV	23570	39166	4.34%	0.429%
15	10.625	849	852	854	rBV	347923	456224	50.58%	4.999%
16	10.934	877	879	883	rBV	5653	11217	1.24%	0.123%
17	11.528	926	931	933	rBV	24691	32144	3.56%	0.352%
18	11.597	935	937	939	rBV	547036	561116	62.20%	6.148%
19	11.814	954	956	959	rBV	14210	29659	3.29%	0.325%
20	11.871	959	961	963	rVV	17923	21107	2.34%	0.231%
21	11.917	963	965	966	rVV	19254	23887	2.65%	0.262%
22	11.951	966	968	972	rVB2	11351	32740	3.63%	0.359%
23	12.031	972	975	978	rBV	8811	18839	2.09%	0.206%
24	12.088	978	980	982	rVV2	14865	21376	2.37%	0.234%
25	12.134	982	984	986	rVV	15879	20868	2.31%	0.229%
26	12.179	986	988	993	rVB2	7748	13801	1.53%	0.151%
27	12.442	1009	1011	1014	rBV	456246	456704	50.63%	5.004%
28	13.997	1145	1147	1148	rBV	26965	28577	3.17%	0.313%
29	14.443	1183	1186	1188	rVB	667639	902064	100.00%	9.884%
30	14.488	1188	1190	1194	rVB4	6551	11956	1.33%	0.131%
31	14.763	1212	1214	1217	rBV4	5408	15046	1.67%	0.165%
32	15.048	1237	1239	1242	rBV3	6367	15382	1.71%	0.169%
33	15.631	1285	1290	1294	rBV2	39733	115841	12.84%	1.269%
34	15.700	1294	1296	1299	rVB	375159	506824	56.18%	5.553%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB04(2)

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

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35	16.237	1340	1343	1344	rBV	17561	34637	3.84%	0.380%
36	17.380	1441	1443	1446	rBV	347039	485520	53.82%	5.320%
37	18.363	1527	1529	1533	rVB3	25394	48815	5.41%	0.535%

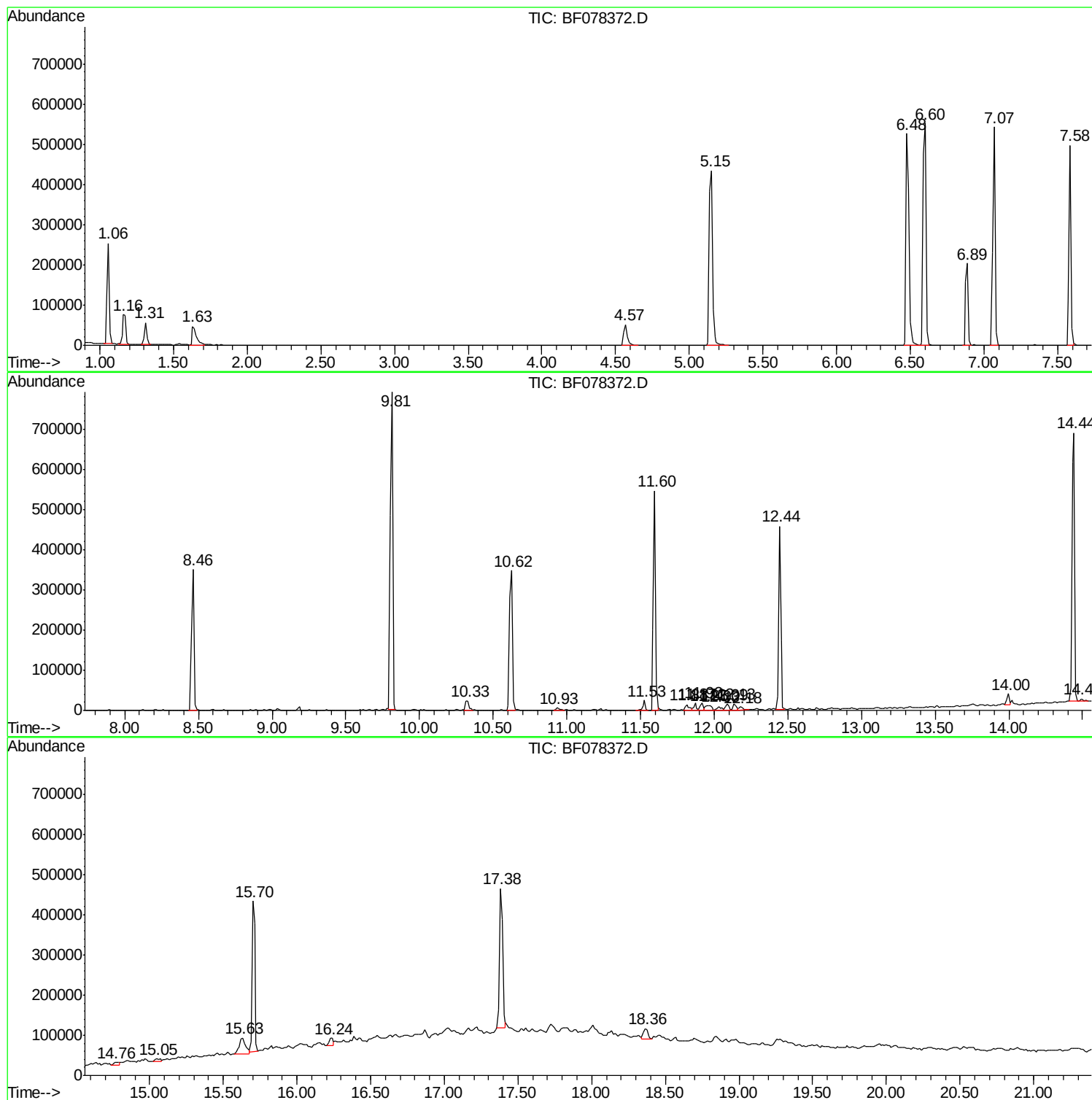
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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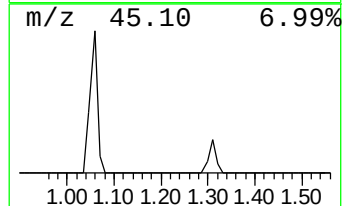
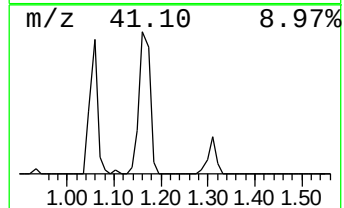
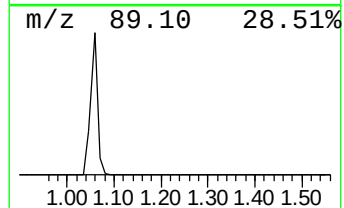
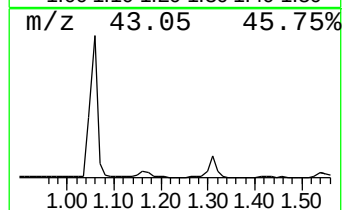
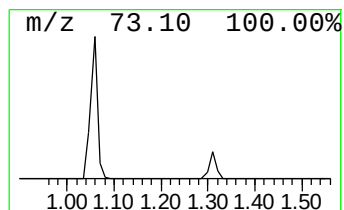
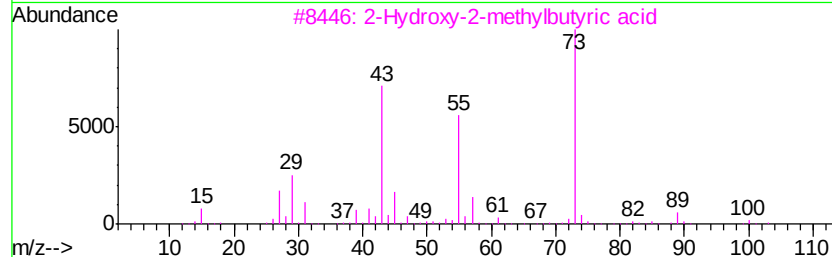
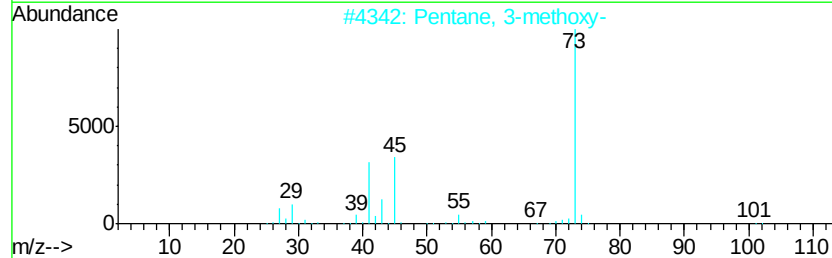
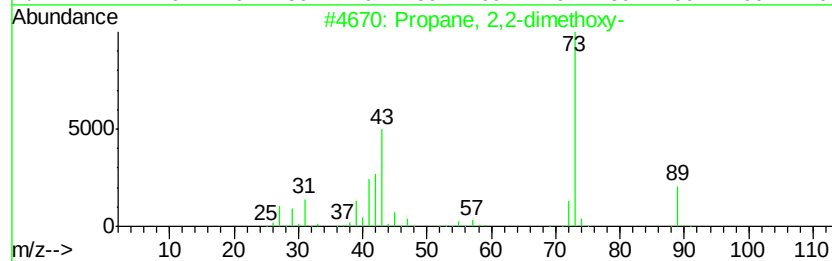
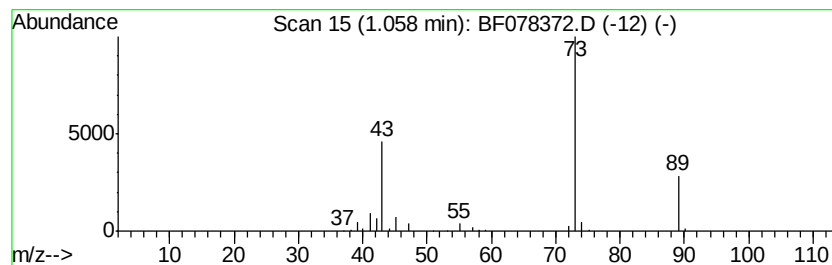
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	19.69 ng	253018	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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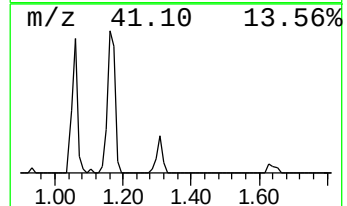
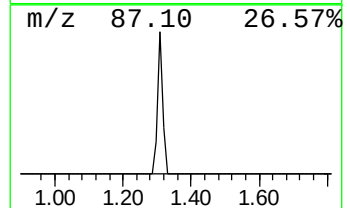
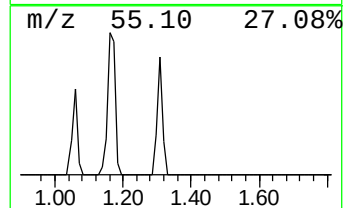
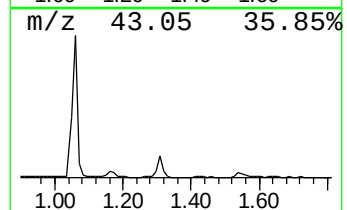
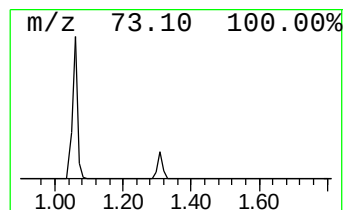
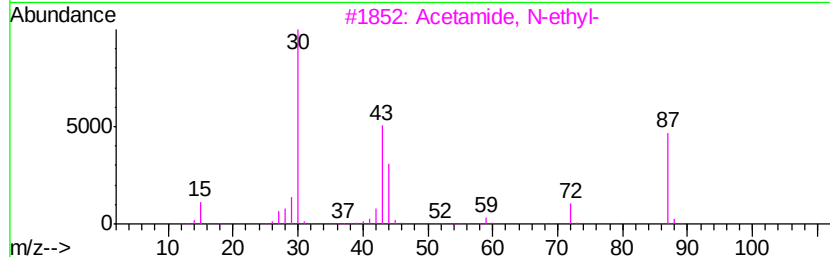
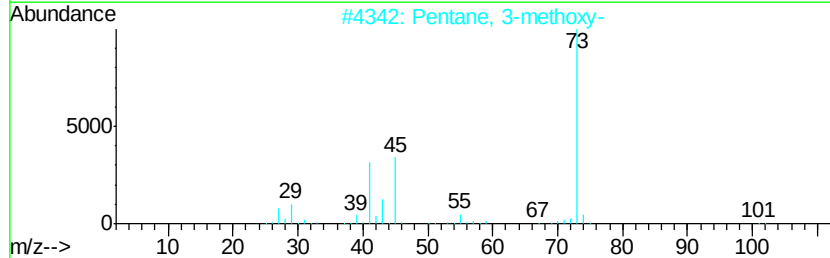
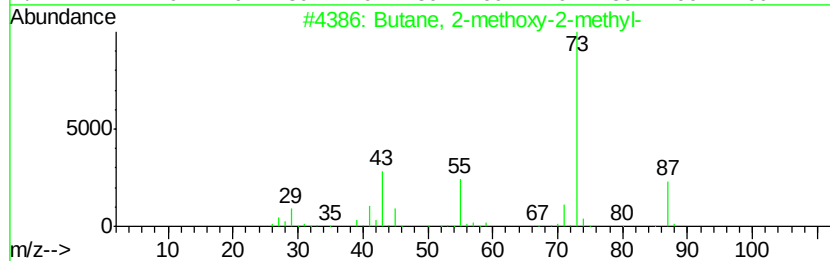
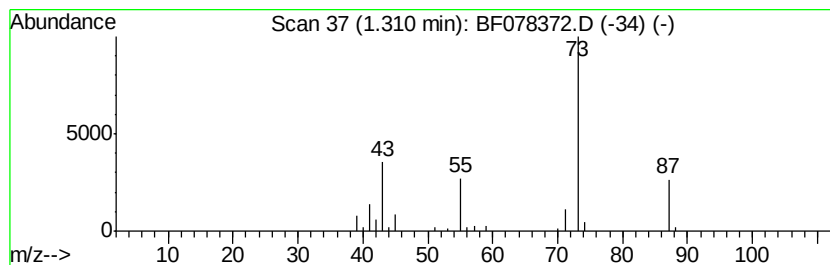
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	4.66 ng	59841	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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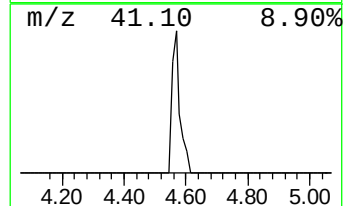
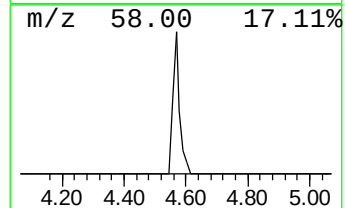
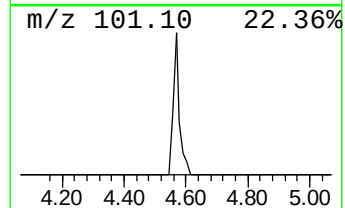
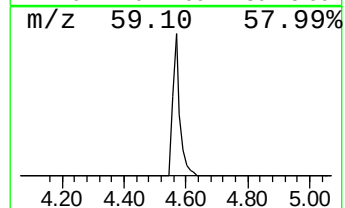
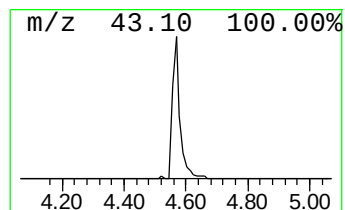
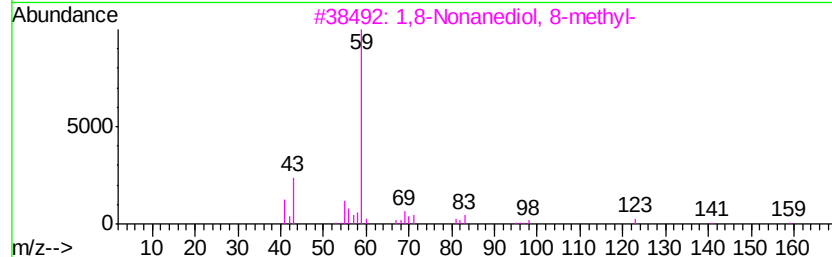
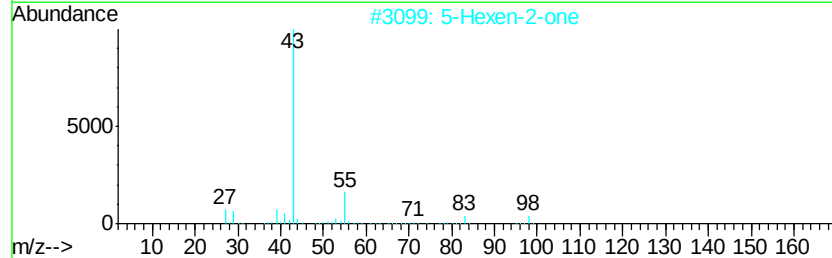
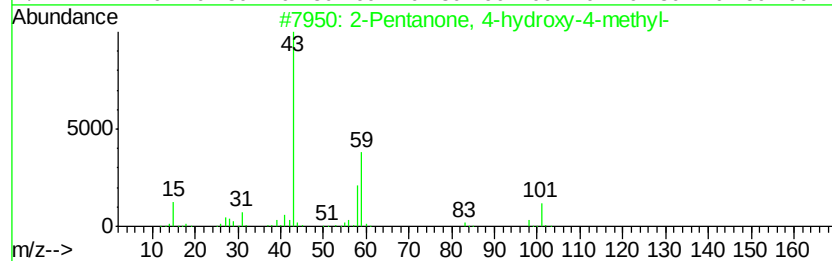
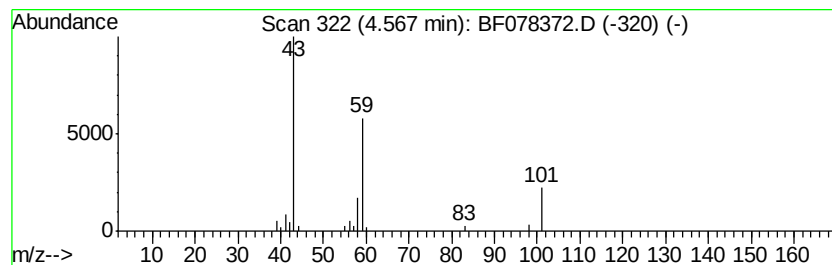
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	6.47 ng	83181	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9		



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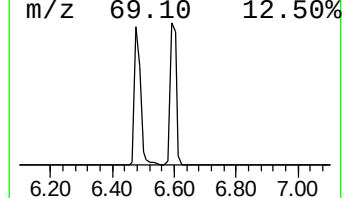
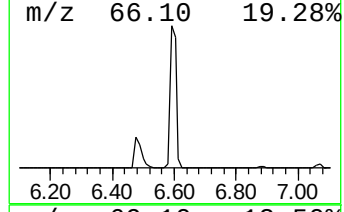
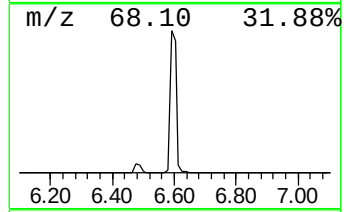
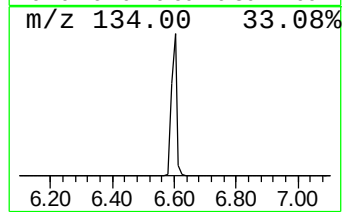
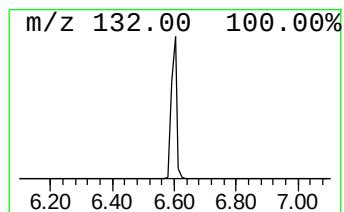
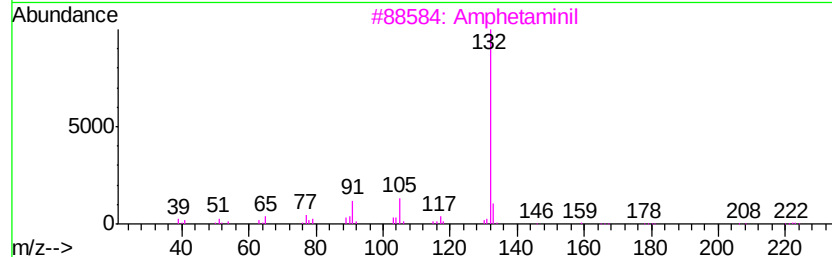
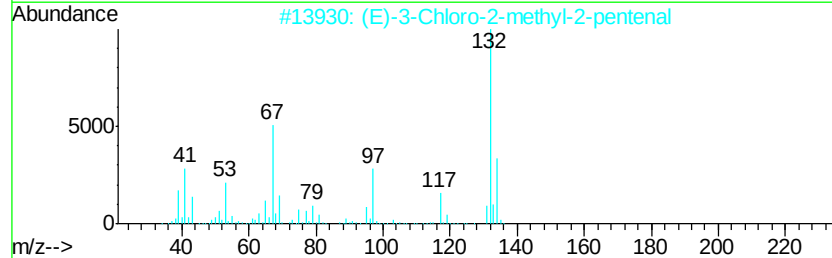
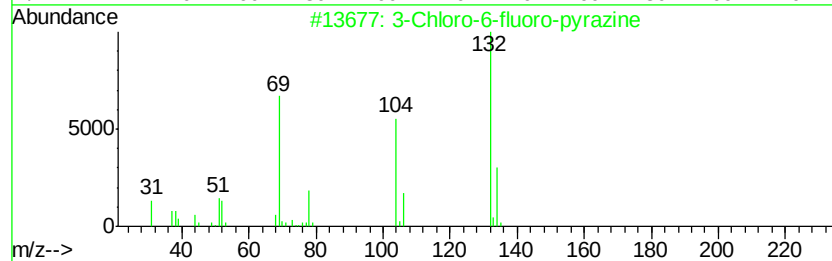
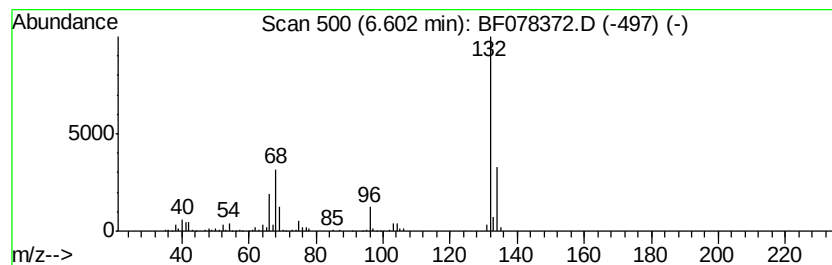
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	57.14 ng	734038	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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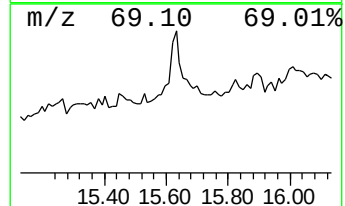
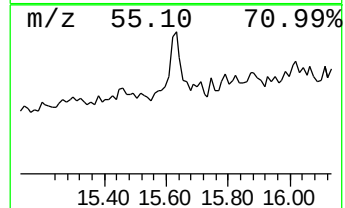
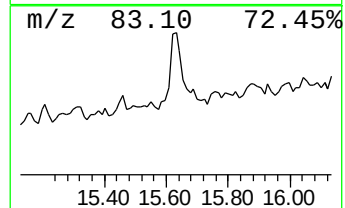
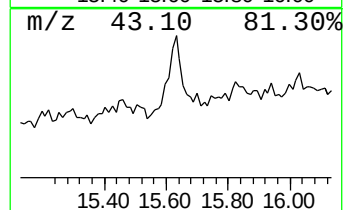
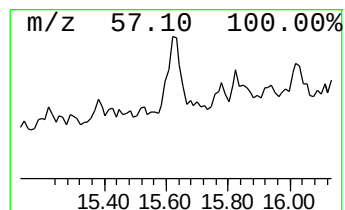
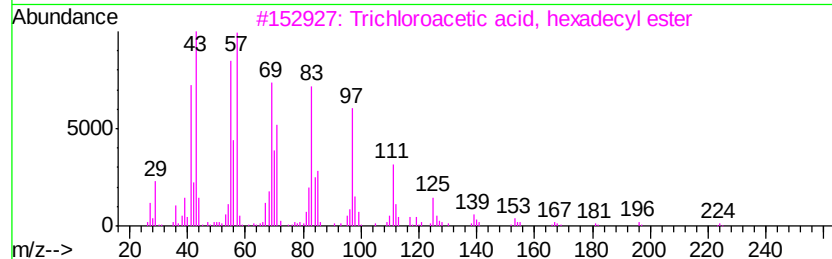
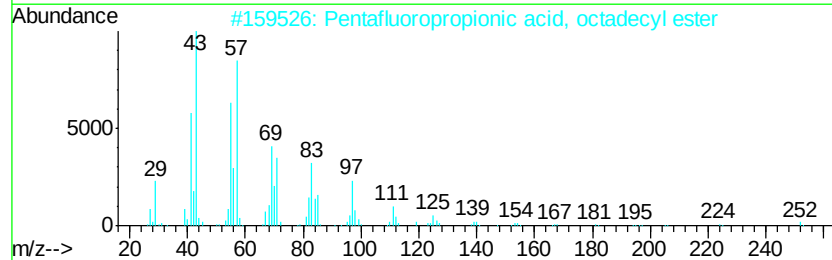
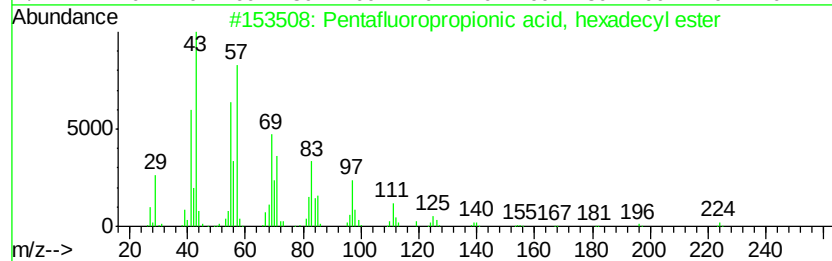
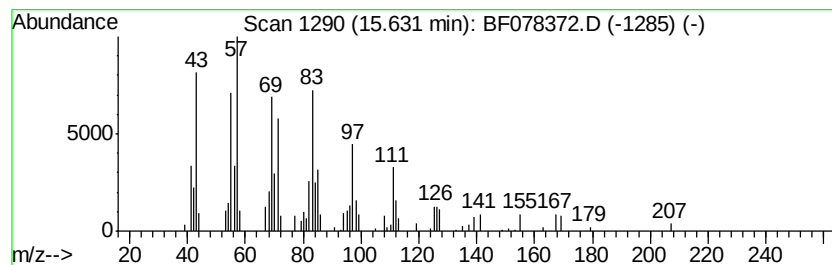
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.57 ng	115841	Chrysene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexadecyl...	388	C19H33F5O2	006222-07-7	91
2		Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	1000280-07-7	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	83



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ClientSampleId :
SB04(2)

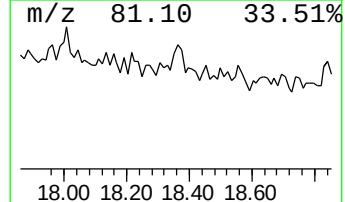
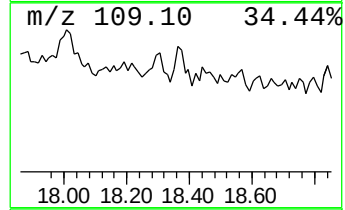
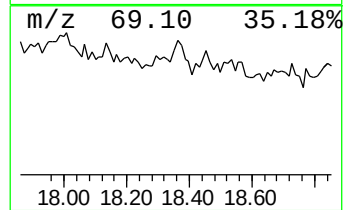
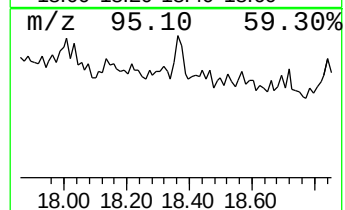
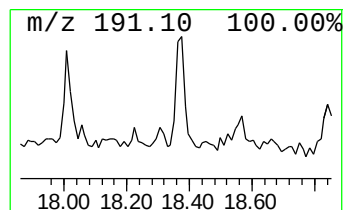
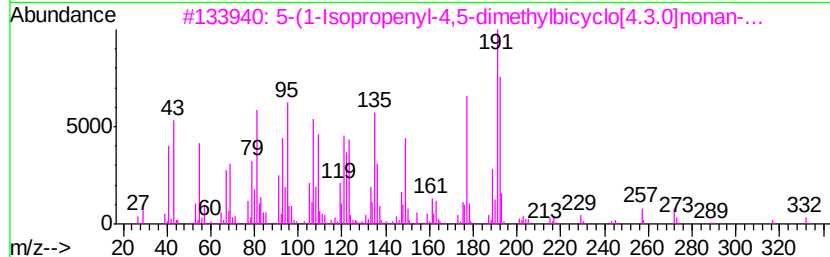
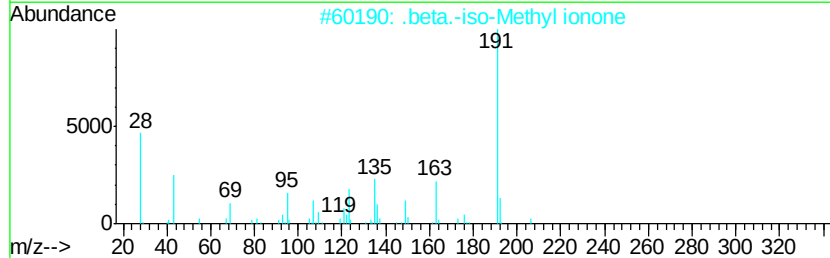
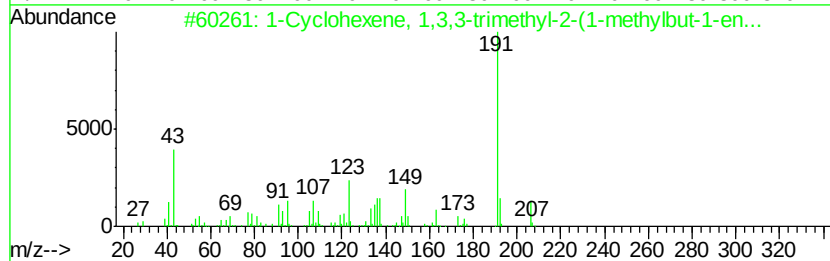
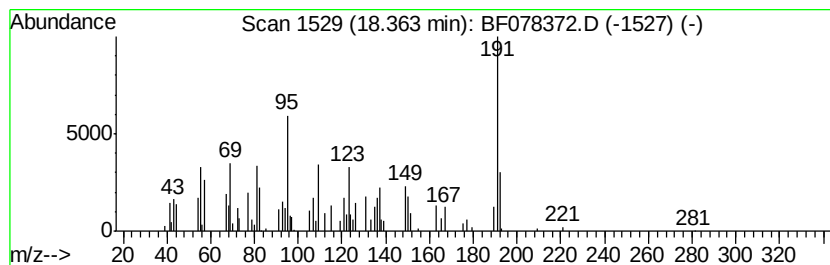
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.36 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.01 ng	48815	Perylene-d12	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
3		5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	38
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
5		9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078372.D
Acq On : 9 Apr 2015 21:44
Operator : TP/IZ
Sample : G1782-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB04(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Propane, 2,2-dime...	1.06	19.7	ng	253018	1	6.89	256938	20.0
Butane, 2-methoxy...	1.31	4.7	ng	59841	1	6.89	256938	20.0
2-Pentanone, 4-hy...	4.57	6.5	ng	83181	1	6.89	256938	20.0
unknown6.60	6.60	57.1	ng	734038	1	6.89	256938	20.0
Pentafluoropropio...	15.63	4.6	ng	115841	5	15.71	506824	20.0
unknown18.36	18.36	2.0	ng	48815	6	17.38	485520	20.0