

Data Path : Z:\HPCHEM1\BNA F\Data\BF052015\
 Data File : BF079388.D
 Acq On : 20 May 2015 19:57
 Operator : TP/IZ
 Sample : G2299-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

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-BF043015.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	1.244	3	5	7	rVB	4120885	4885197	100.00%	22.741%
2	1.358	12	15	27	rVB	104714	267991	5.49%	1.248%
3	1.518	27	29	32	rVB	178278	214306	4.39%	0.998%
4	1.621	36	38	46	rVB	184066	303590	6.21%	1.413%
5	1.735	46	48	77	rVB	1509662	2580045	52.81%	12.010%
6	4.833	316	319	327	rBV	299911	398027	8.15%	1.853%
7	5.370	363	366	369	rBV	933425	1051842	21.53%	4.896%
8	6.662	477	479	488	rVB	1210844	1137907	23.29%	5.297%
9	6.799	488	491	494	rBV	1306510	1193922	24.44%	5.558%
10	7.084	514	516	519	rBV	437137	422440	8.65%	1.966%
11	7.267	530	532	535	rBV	717711	918016	18.79%	4.273%
12	7.782	575	577	580	rBV	866793	759279	15.54%	3.534%
13	8.582	645	647	652	rBV	136865	149726	3.06%	0.697%
14	8.662	652	654	657	rVV	624727	577627	11.82%	2.689%
15	10.010	770	772	775	rBV	1421676	1242311	25.43%	5.783%
16	10.525	814	817	819	rBV	69793	86711	1.77%	0.404%
17	10.833	842	844	847	rVB	721242	650173	13.31%	3.027%
18	11.816	927	930	932	rBV2	557029	755809	15.47%	3.518%
19	12.674	1002	1005	1007	rBV	591091	672118	13.76%	3.129%
20	12.971	1029	1031	1033	rBV	52598	49891	1.02%	0.232%
21	14.445	1158	1160	1163	rBV	36340	52871	1.08%	0.246%
22	14.537	1165	1168	1174	rBV	151139	204723	4.19%	0.953%
23	14.662	1177	1179	1182	rBV	1114269	1133760	23.21%	5.278%
24	15.851	1281	1283	1289	rBV	85635	134924	2.76%	0.628%
25	15.954	1289	1292	1294	rVV	637775	768125	15.72%	3.576%
26	15.988	1294	1295	1300	rVB2	33372	55624	1.14%	0.259%
27	16.125	1305	1307	1309	rBV	54697	57427	1.18%	0.267%
28	17.726	1444	1447	1450	rBV	574016	757558	15.51%	3.526%

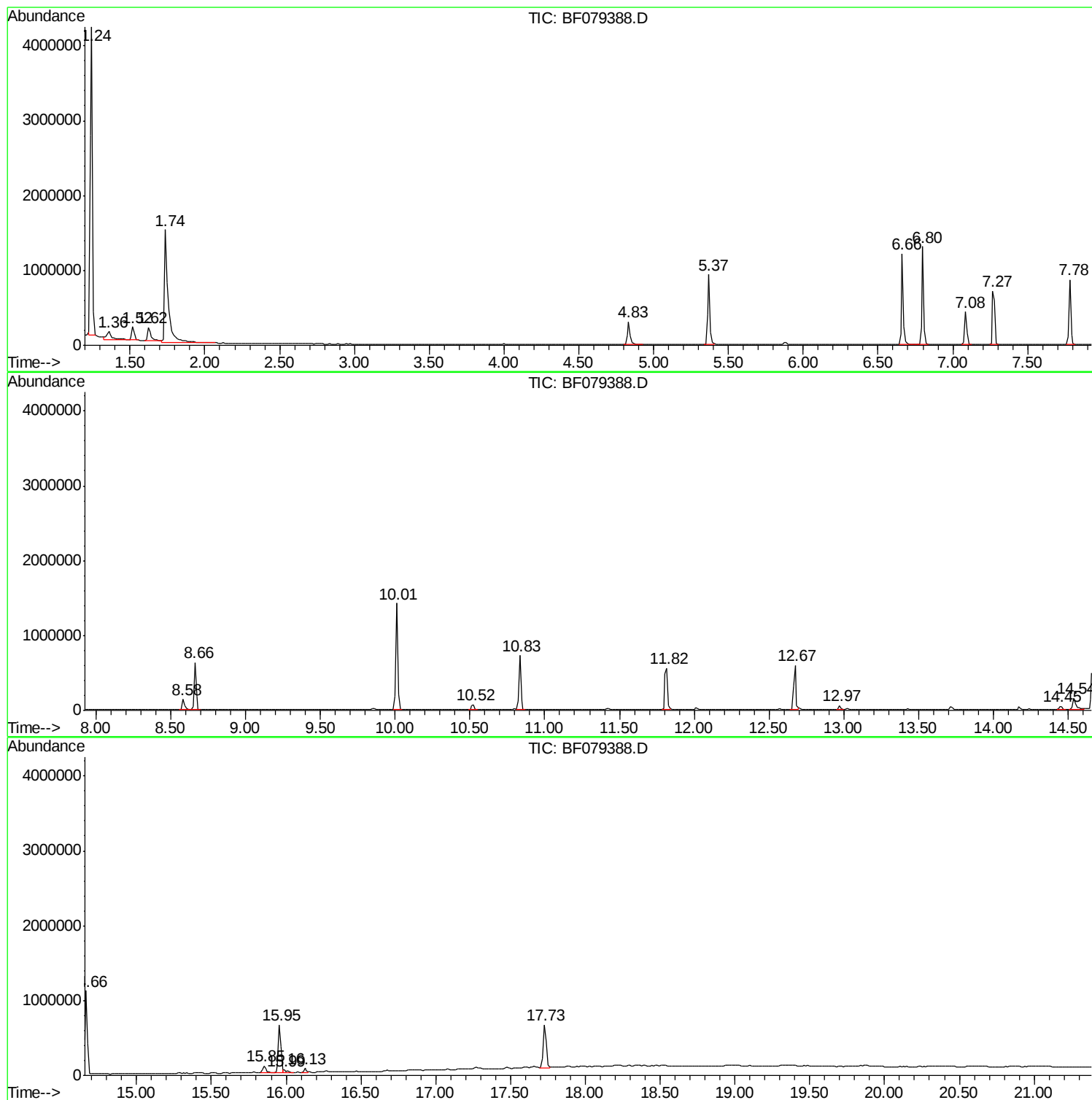
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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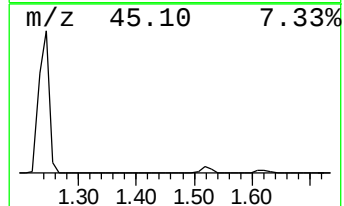
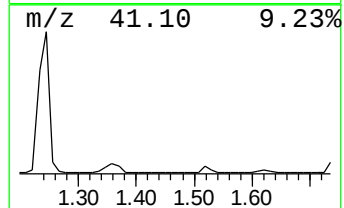
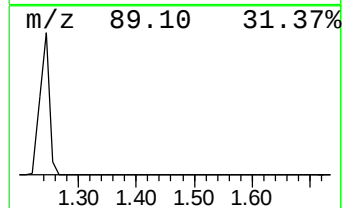
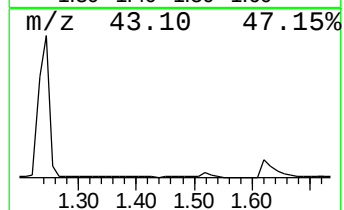
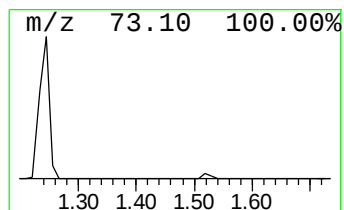
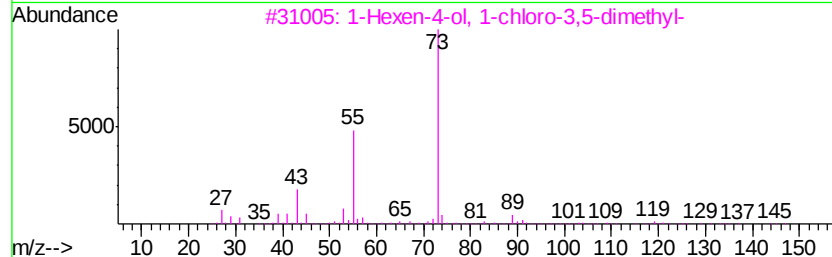
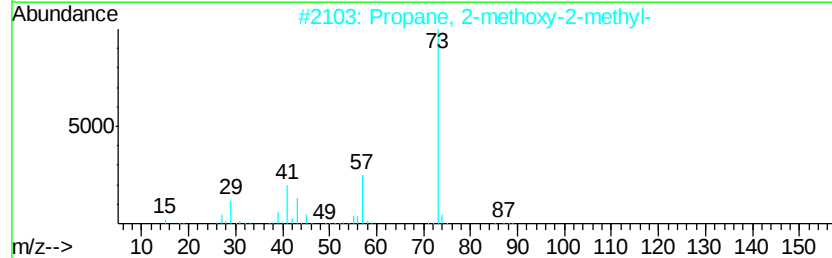
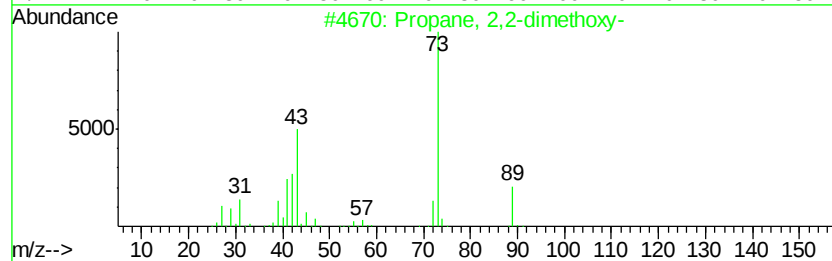
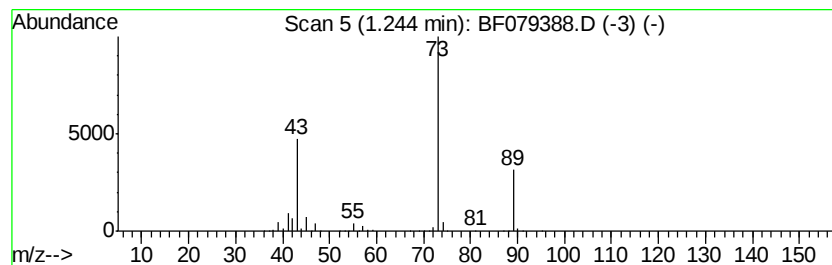
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	231.29 ng	4885200	1,4-Dichlorobenzene-d4	7.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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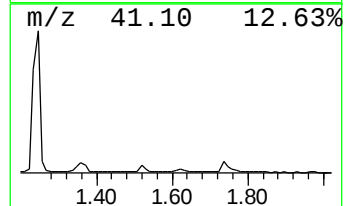
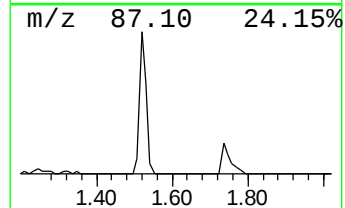
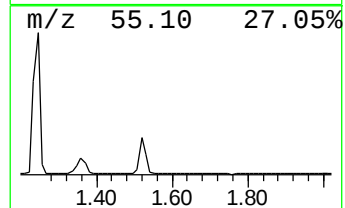
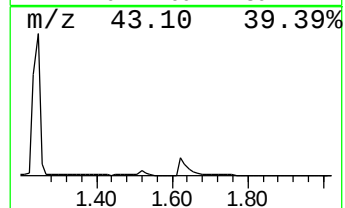
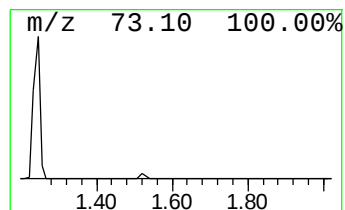
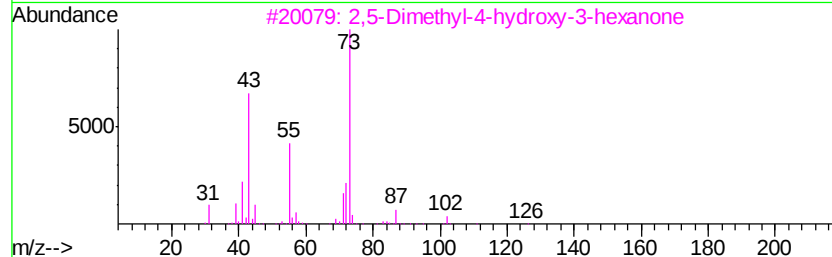
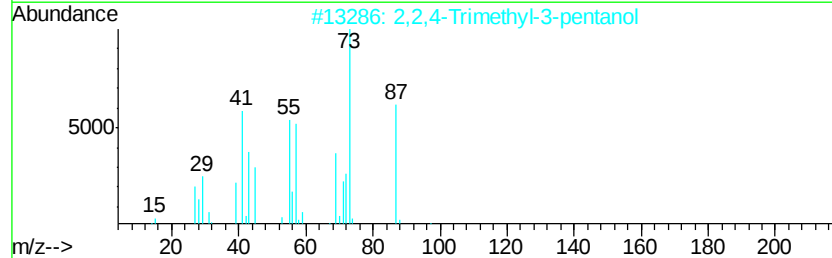
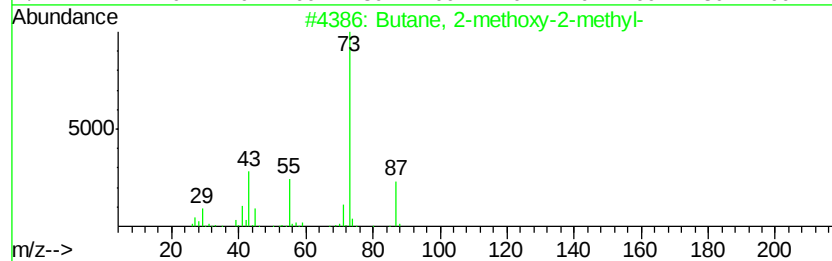
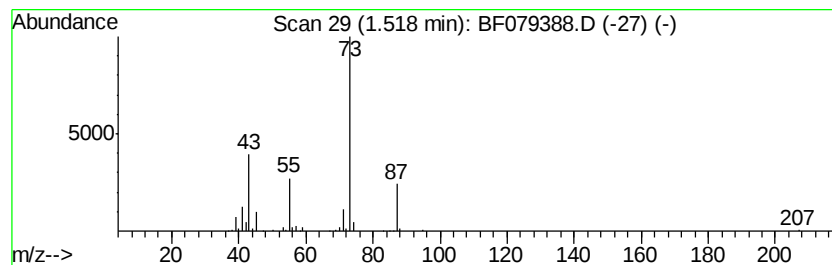
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	10.15 ng	214306	1,4-Dichlorobenzene-d4	7.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	23



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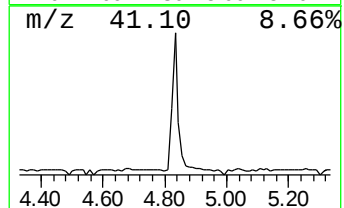
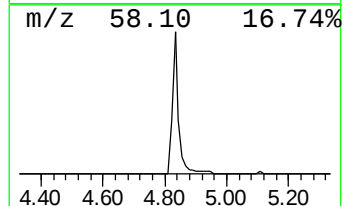
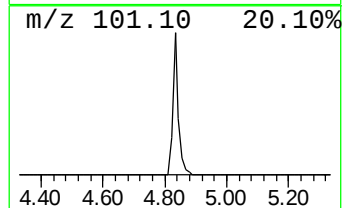
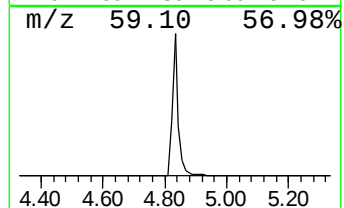
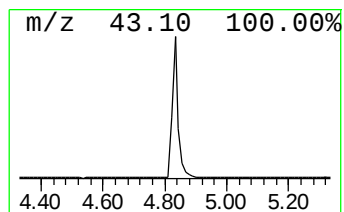
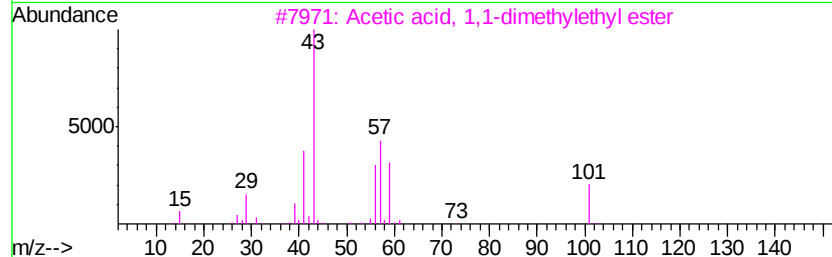
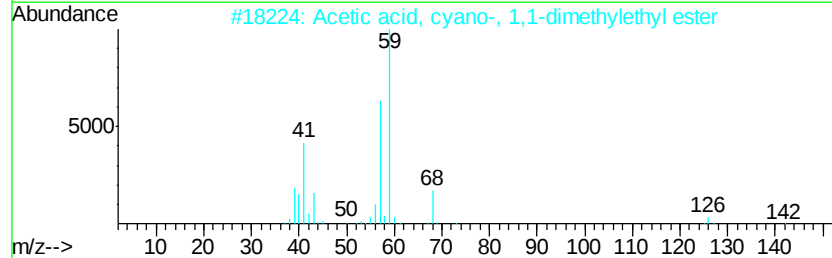
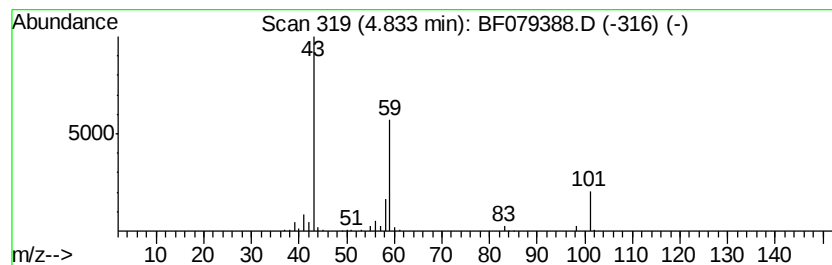
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	18.84 ng	398027	1,4-Dichlorobenzene-d4	7.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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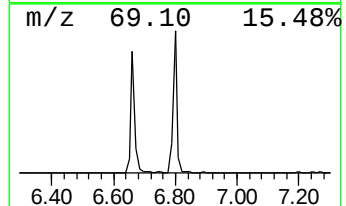
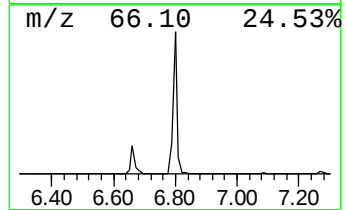
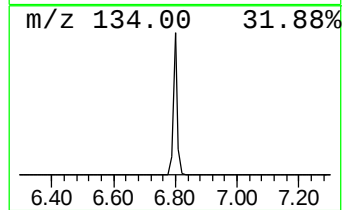
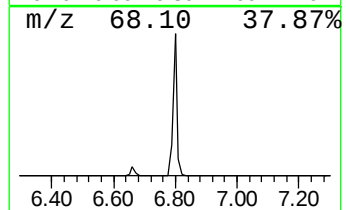
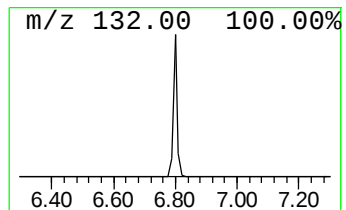
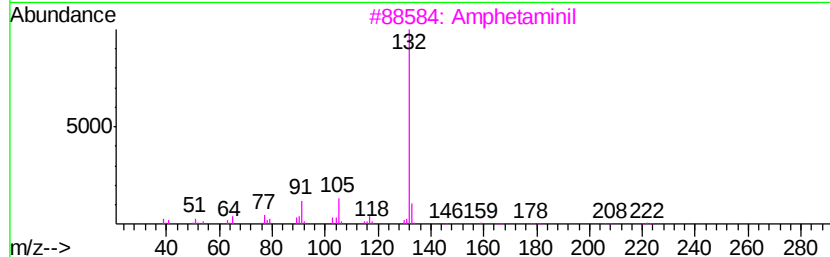
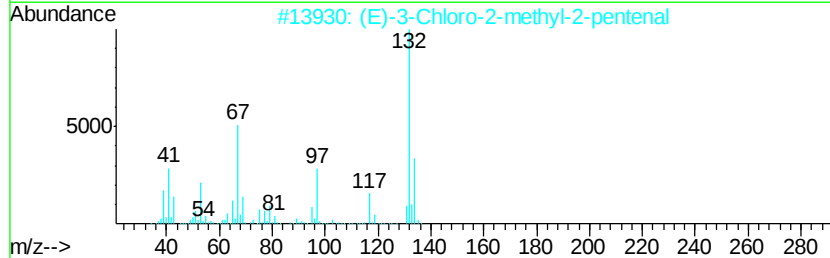
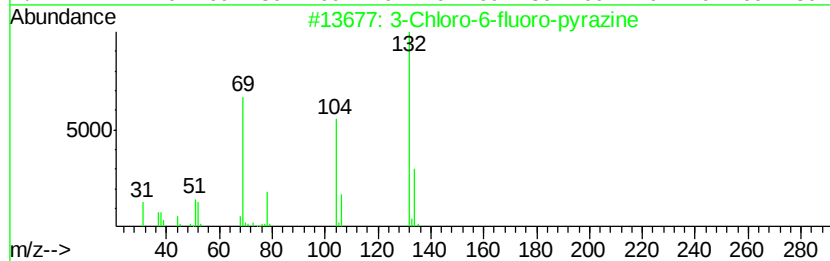
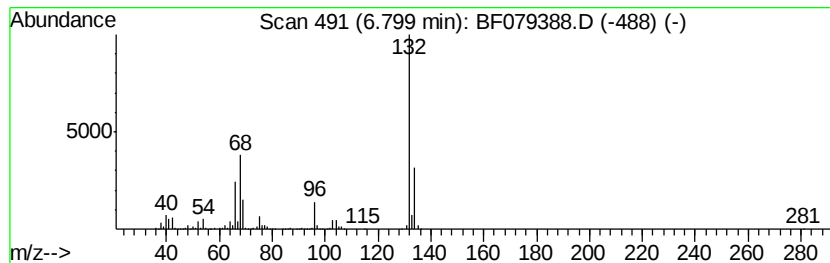
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	56.53 ng	1193920	1,4-Dichlorobenzene-d4	7.08

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	25
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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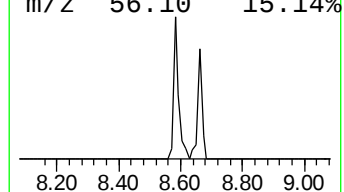
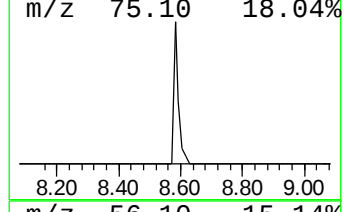
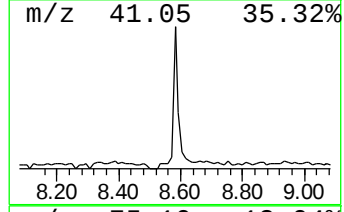
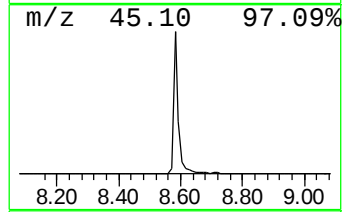
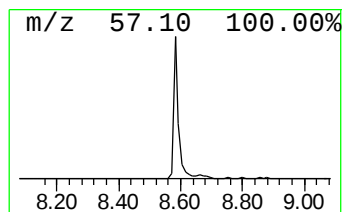
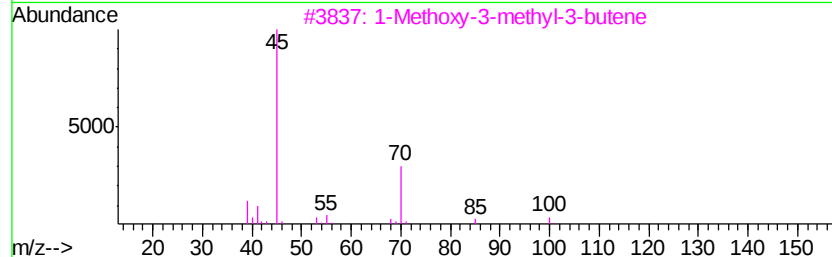
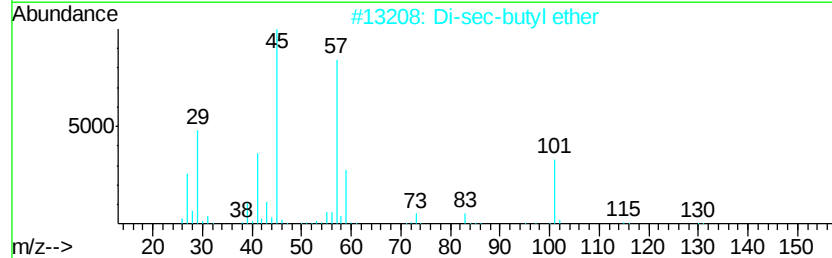
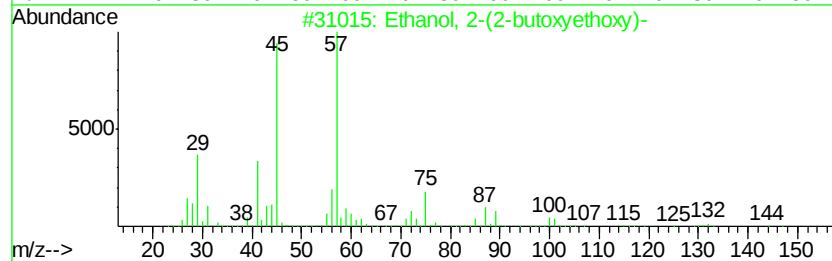
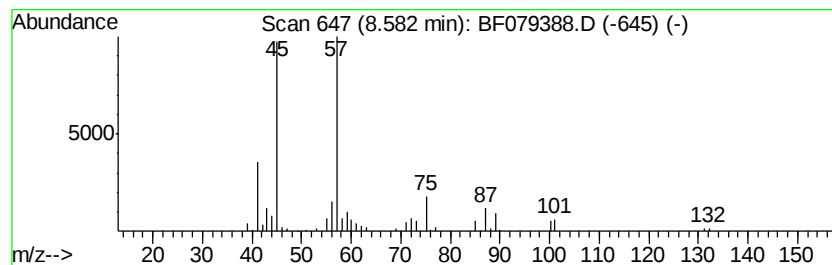
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	5.18 ng	149726	Naphthalene-d8	8.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Di-sec-butyl ether	130	C8H18O	006863-58-7	50
3			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	43
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	42



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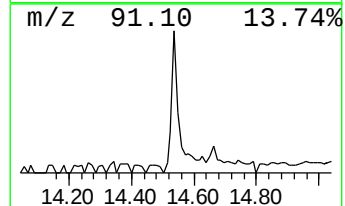
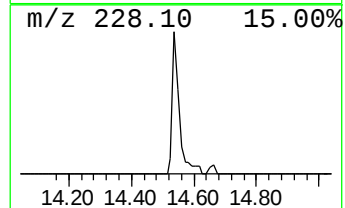
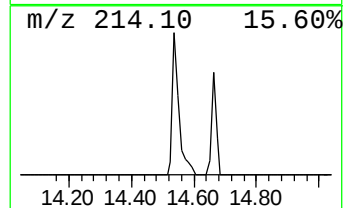
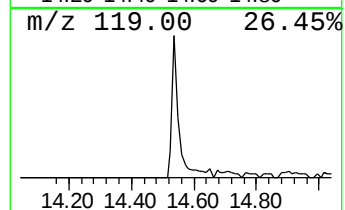
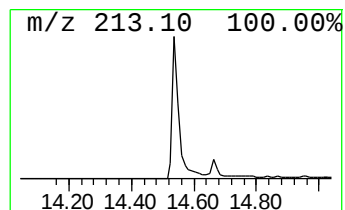
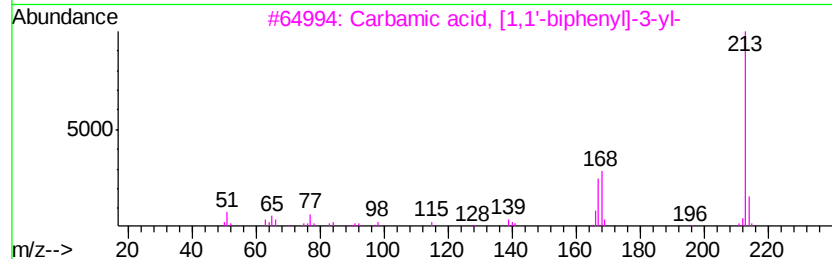
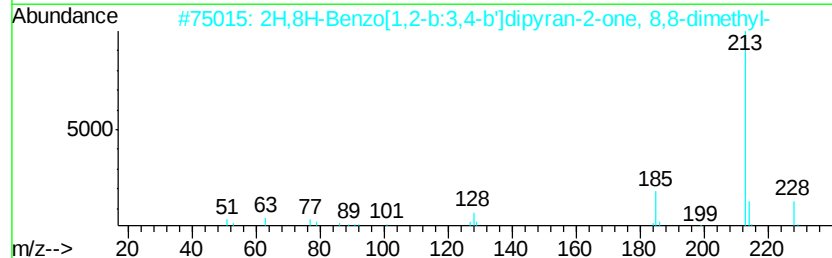
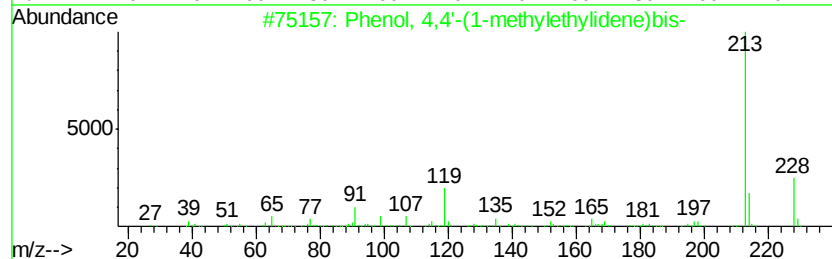
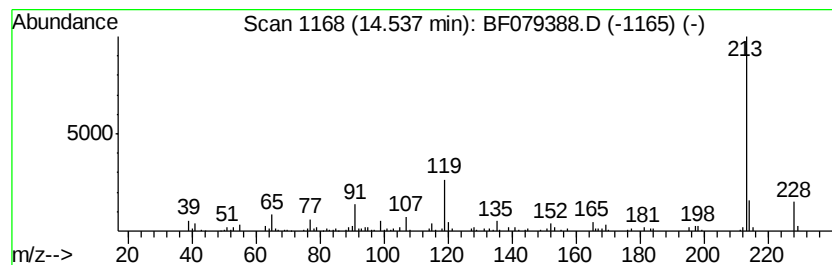
Instrument :
BNA_F
ClientSampleId :
LS-SB01A(8-8.5)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.54	5.33 ng	204723	Chrysene-d12	15.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	52
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
5	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	45



Data Path : Z:\HPCHEM1\BNA_F\Data\BF052015\
Data File : BF079388.D
Acq On : 20 May 2015 19:57
Operator : TP/IZ
Sample : G2299-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB01A(8-8.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.24	1.24	231.3	ng	4885200	1	7.08	422440	20.0
Butane, 2-methoxy...	1.52	10.2	ng	214306	1	7.08	422440	20.0
2-Pentanone, 4-hy...	4.83	18.8	ng	398027	1	7.08	422440	20.0
unknown6.80	6.80	56.5	ng	1193920	1	7.08	422440	20.0
Ethanol, 2-(2-but...	8.58	5.2	ng	149726	2	8.66	577627	20.0
Phenol, 4,4'-(1-m...	14.54	5.3	ng	204723	5	15.95	768125	20.0