

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080660.D
 Acq On : 25 Jul 2015 9:52
 Operator : TP/UM
 Sample : G3079-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-7-22-15

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-BF072415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.441	204	206	208	rBV	15110	18669	1.01%	0.135%
2	5.081	261	262	265	rBV	173851	236633	12.75%	1.708%
3	5.504	297	299	302	rVB	727778	669385	36.08%	4.831%
4	5.927	334	336	339	rBV	45125	47372	2.55%	0.342%
5	6.545	387	390	392	rBV	339755	406614	21.91%	2.934%
6	6.693	401	403	405	rBV	1322535	1228029	66.18%	8.863%
7	6.727	405	406	408	rBV	37197	34091	1.84%	0.246%
8	6.853	415	417	420	rBV	214264	176727	9.52%	1.275%
9	6.933	421	424	425	rBV	408847	391923	21.12%	2.828%
10	6.956	425	426	428	rVB	43348	37511	2.02%	0.271%
11	7.082	435	437	440	rVB	927411	1016204	54.77%	7.334%
12	7.493	470	473	475	rVB	879121	886912	47.80%	6.401%
13	8.213	534	536	539	rBV	455868	465882	25.11%	3.362%
14	8.659	572	575	577	rVB	13784	20400	1.10%	0.147%
15	8.728	577	581	587	rBV	166167	432258	23.30%	3.120%
16	8.819	587	589	595	rVB	371300	744825	40.14%	5.375%
17	8.933	597	599	601	rVB	257011	210542	11.35%	1.519%
18	9.288	628	630	633	rBV	1191220	1593307	85.87%	11.499%
19	9.688	662	665	667	rBV	57029	53575	2.89%	0.387%
20	9.973	688	690	692	rBV	688864	571261	30.79%	4.123%
21	10.408	724	728	729	rVB2	16534	22097	1.19%	0.159%
22	10.762	756	759	761	rBV	924059	1069203	57.62%	7.716%
23	10.876	768	769	774	rVB	13071	21545	1.16%	0.155%
24	11.334	803	809	811	rBV2	19255	34006	1.83%	0.245%
25	11.459	818	820	822	rBV	697058	579940	31.26%	4.185%
26	11.985	864	866	868	rBV	35283	36447	1.96%	0.263%
27	13.082	959	962	964	rBV	1816646	1855479	100.00%	13.391%
28	14.088	1047	1050	1052	rBV2	19346	27726	1.49%	0.200%
29	14.248	1061	1064	1066	rBV	486134	536259	28.90%	3.870%
30	15.917	1207	1210	1213	rBV	350740	431531	23.26%	3.114%

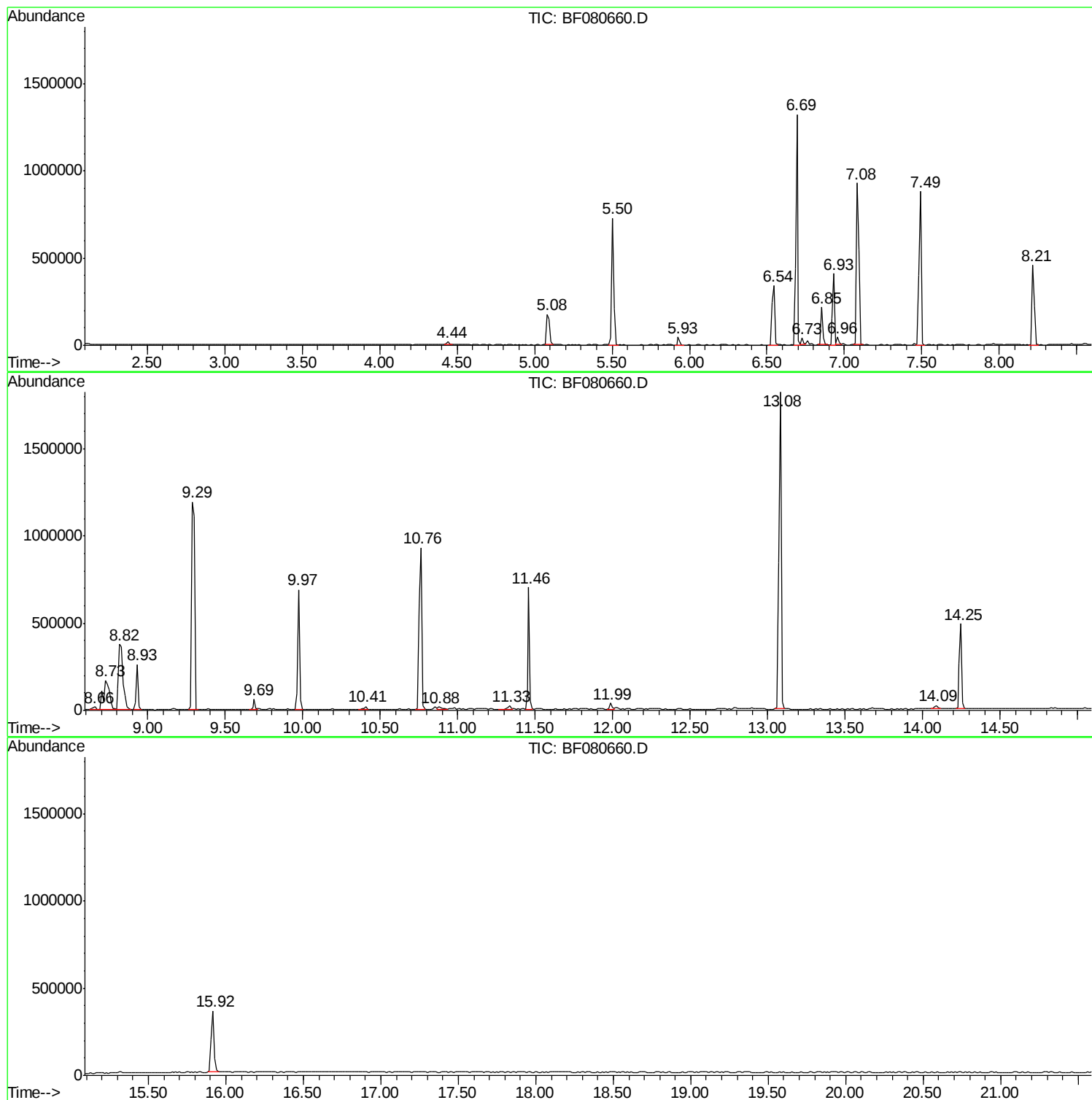
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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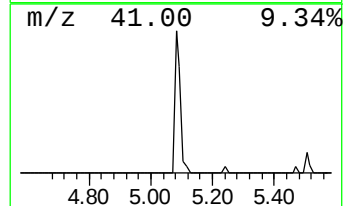
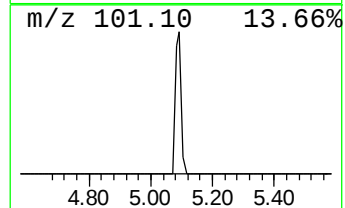
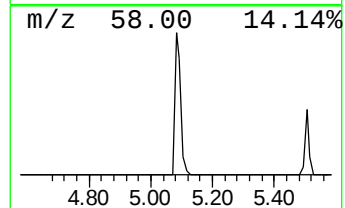
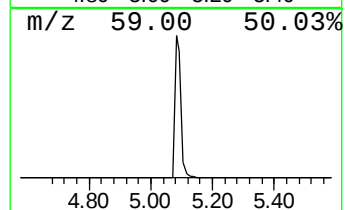
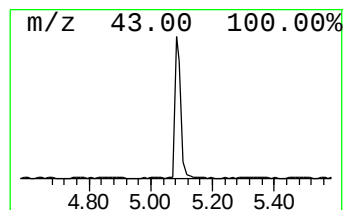
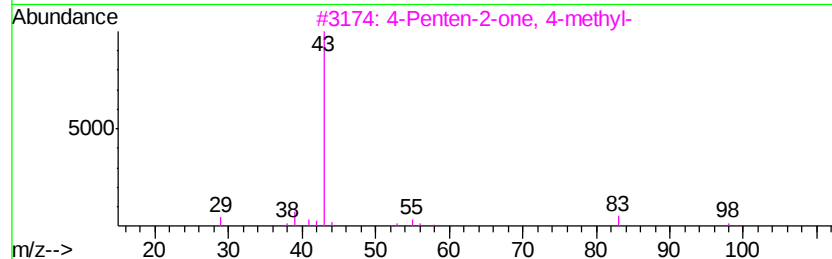
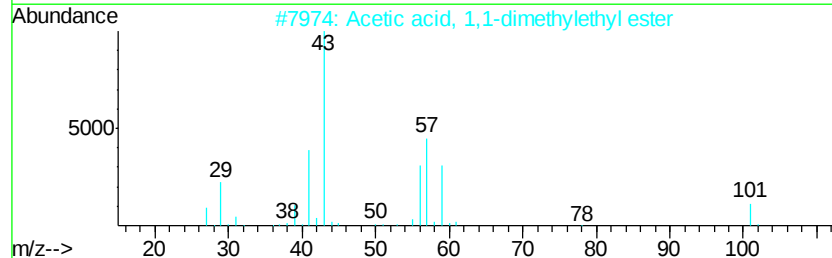
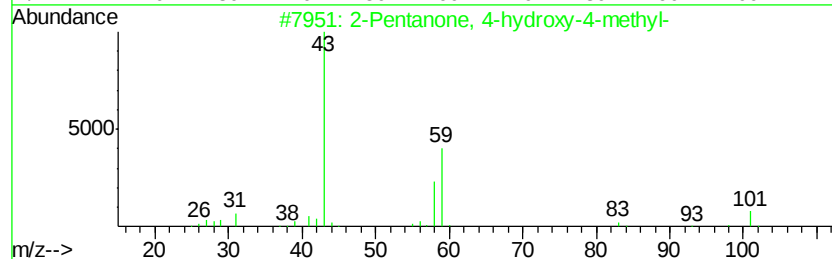
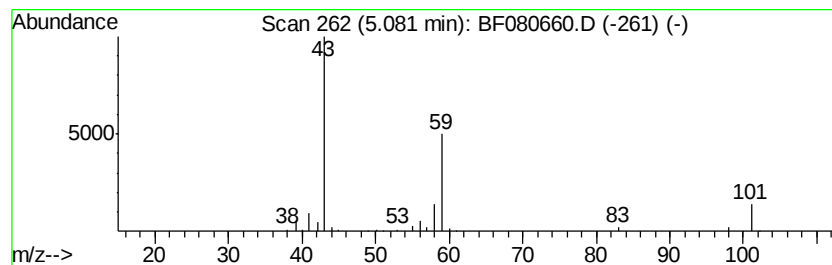
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	12.08 ng	236633	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4		Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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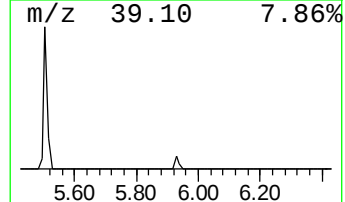
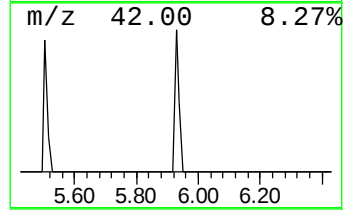
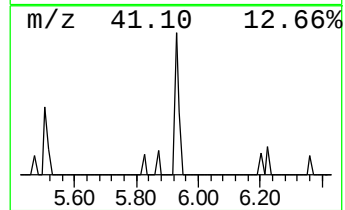
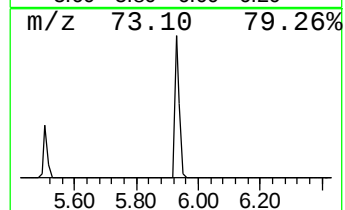
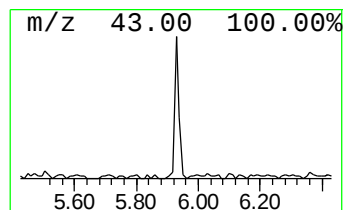
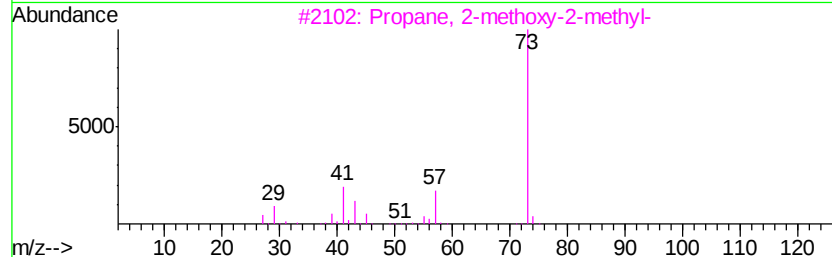
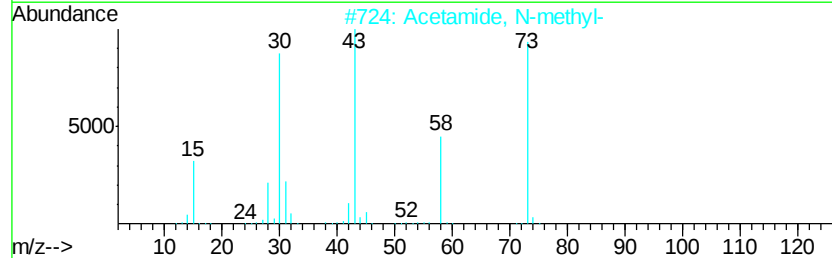
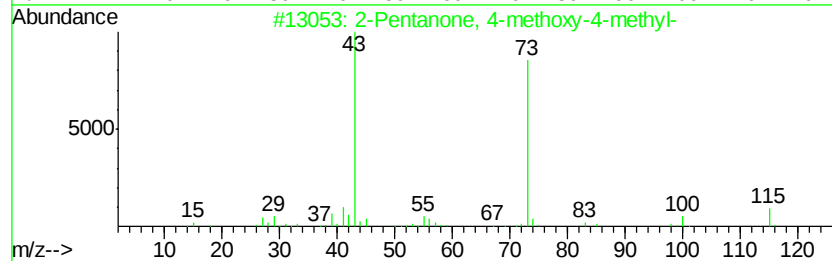
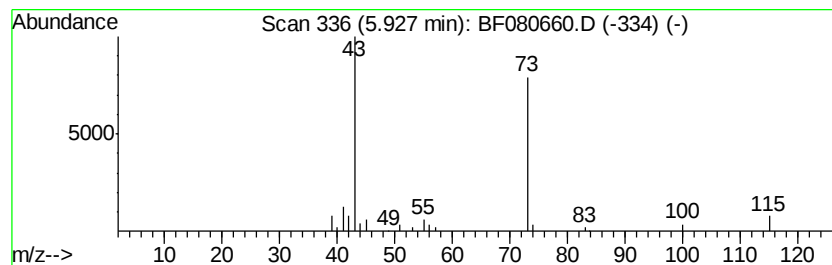
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.42 ng	47372	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	64
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	25
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
5		Guanidine, methyl-	73	C2H7N3	000471-29-4	9



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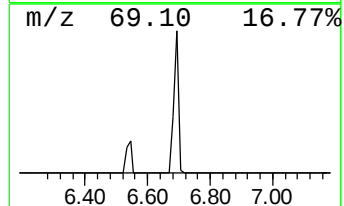
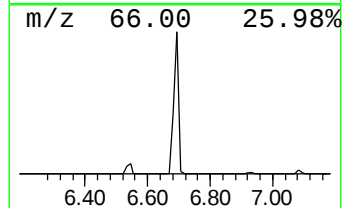
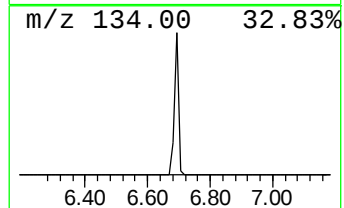
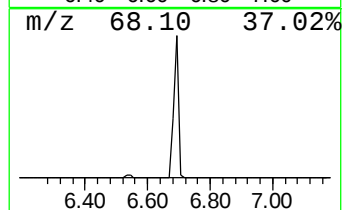
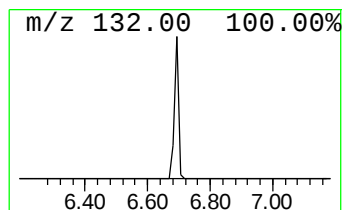
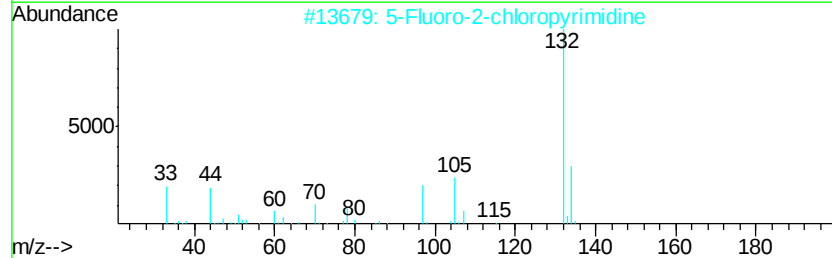
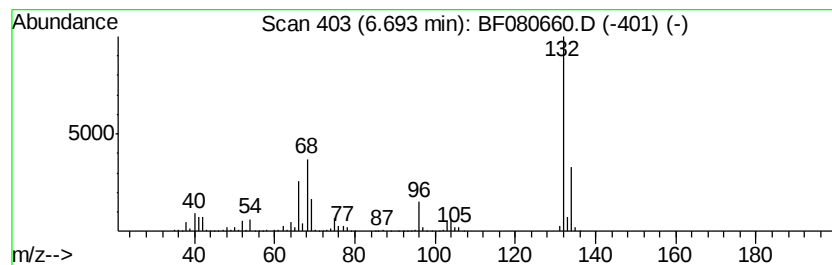
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	62.67 ng	1228030	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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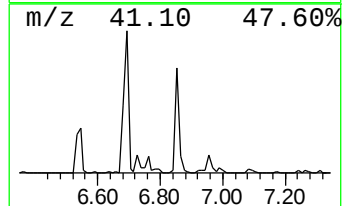
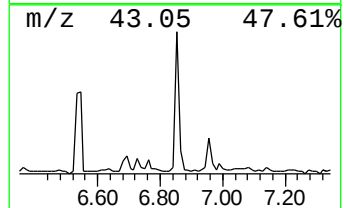
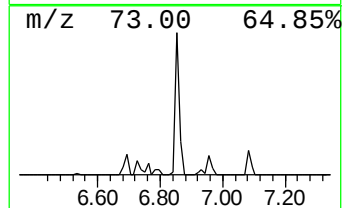
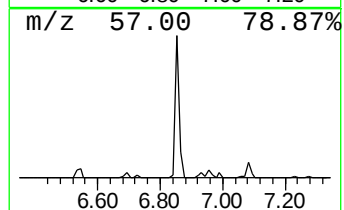
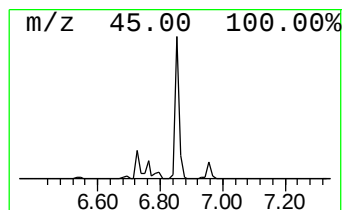
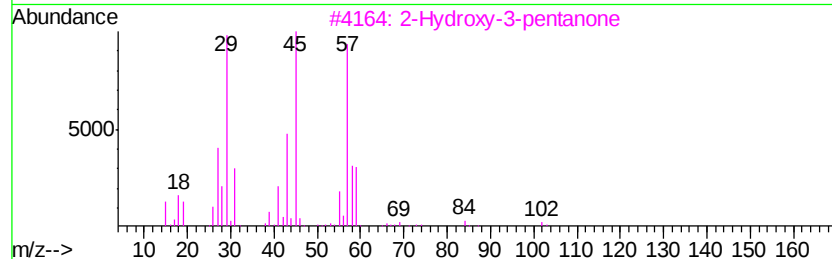
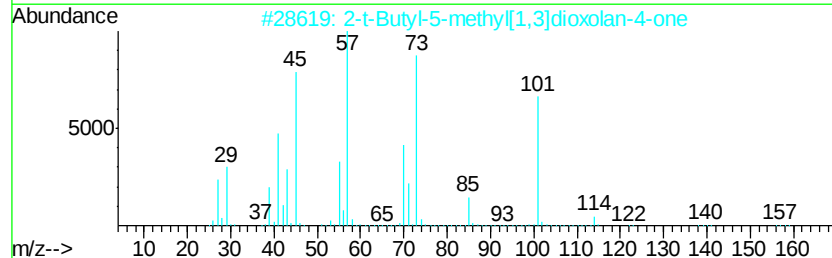
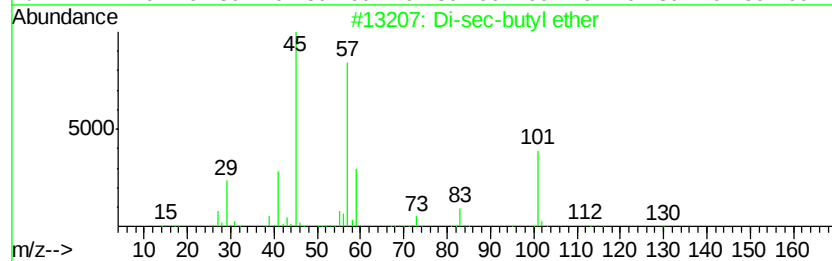
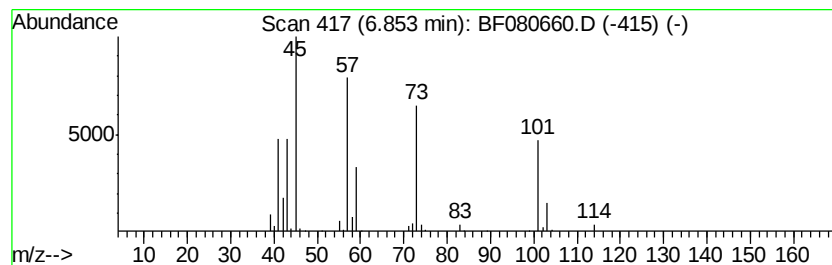
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Di-sec-butyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	9.02 ng	176727	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-butyl ether	130	C8H18O	006863-58-7	64
2			2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	50
3			2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	47
4			3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	42
5			Butane, 2-ethoxy-	102	C6H14O	002679-87-0	38



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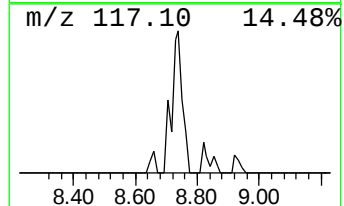
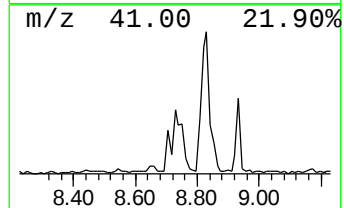
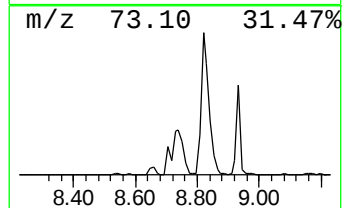
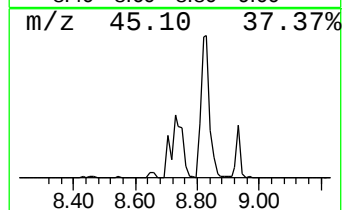
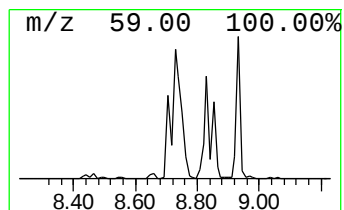
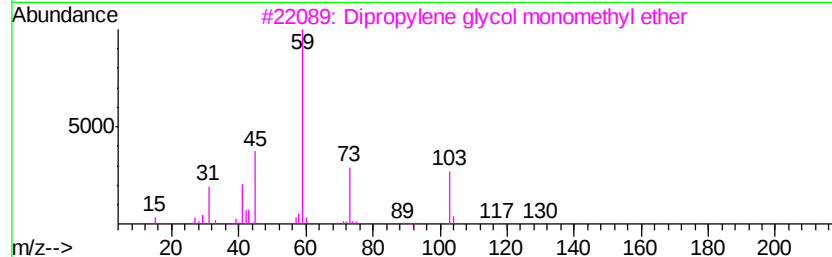
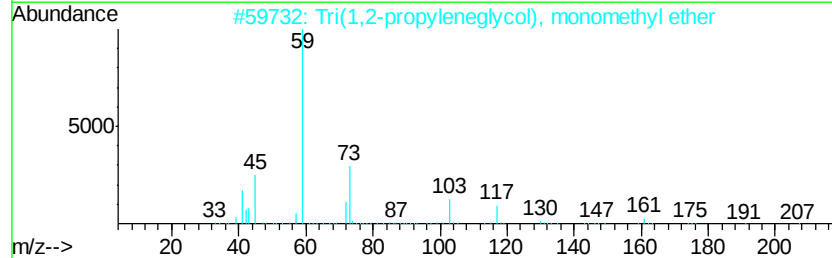
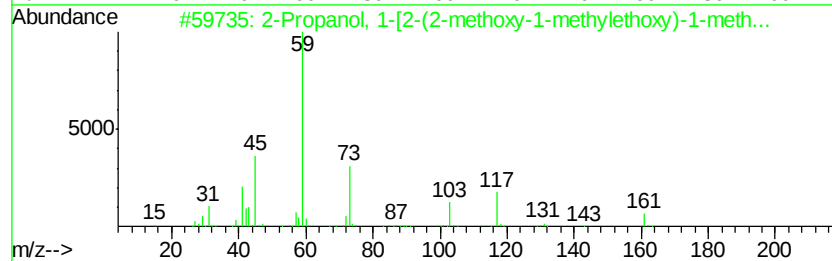
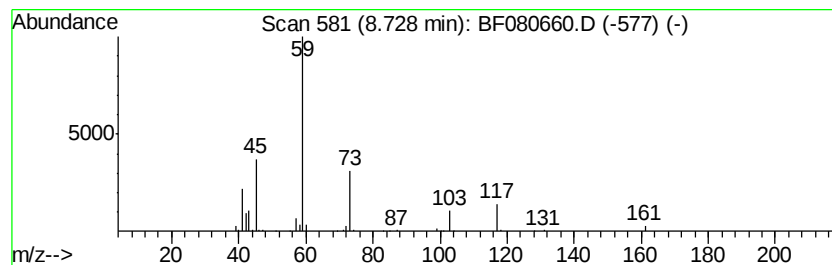
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	18.56 ng	432258	Naphthalene-d8	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	83
2		Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	78
3		Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	72
4		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
5		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53



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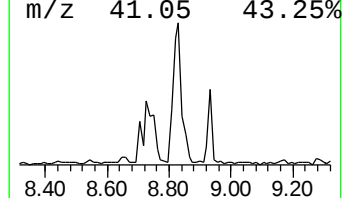
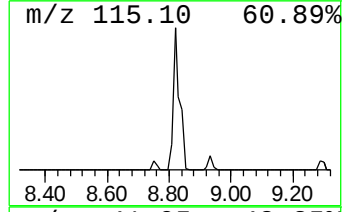
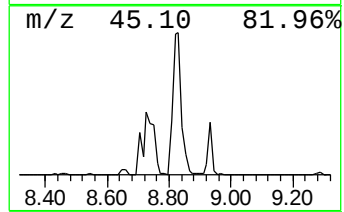
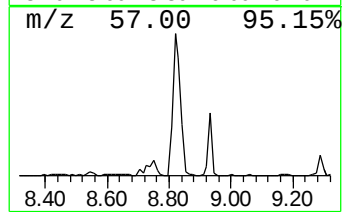
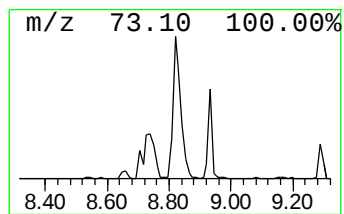
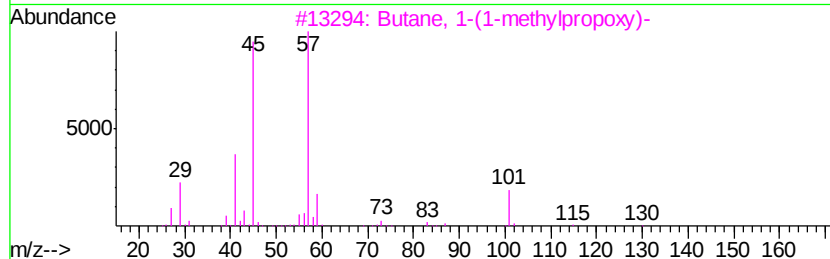
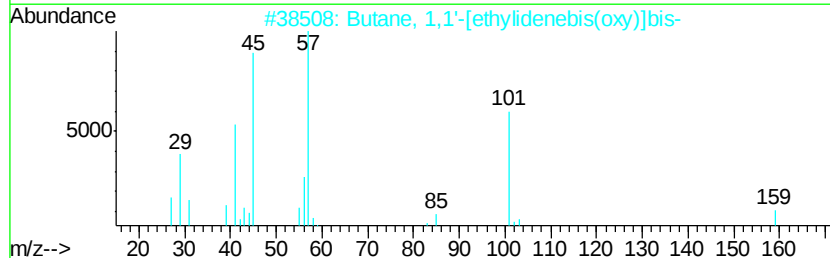
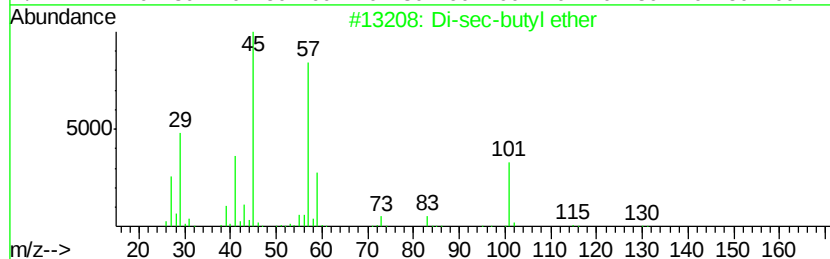
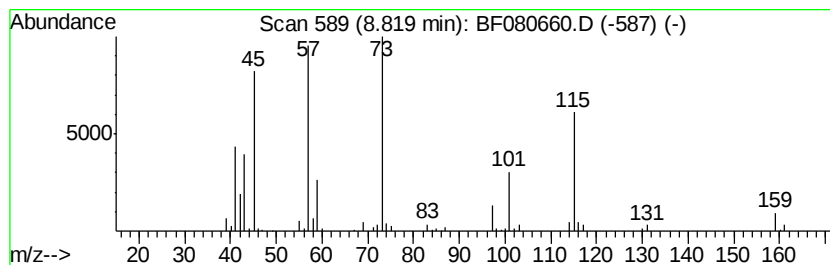
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	31.97 ng	744825	Napthalene-d8	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-sec-butyl ether	130	C8H18O	006863-58-7	47
2		Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	38
3		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	37
4		Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	35
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080660.D
Acq On : 25 Jul 2015 9:52
Operator : TP/UM
Sample : G3079-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5-7-22-15

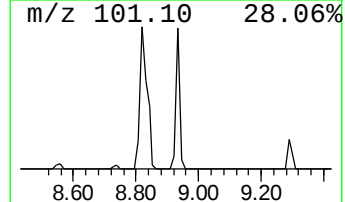
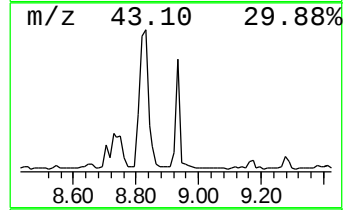
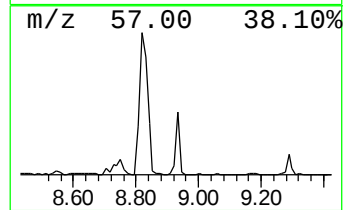
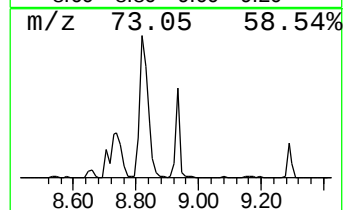
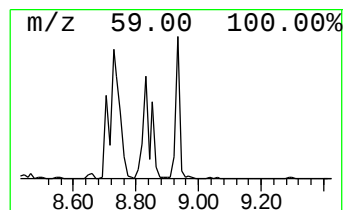
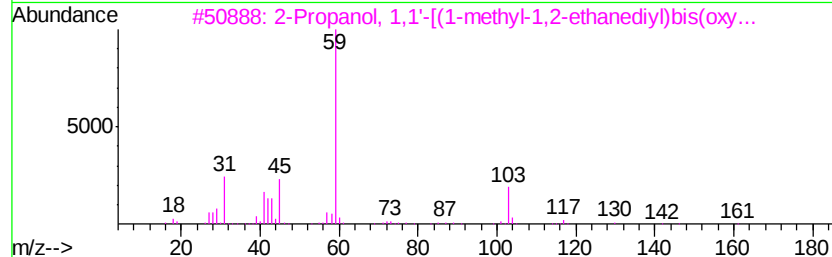
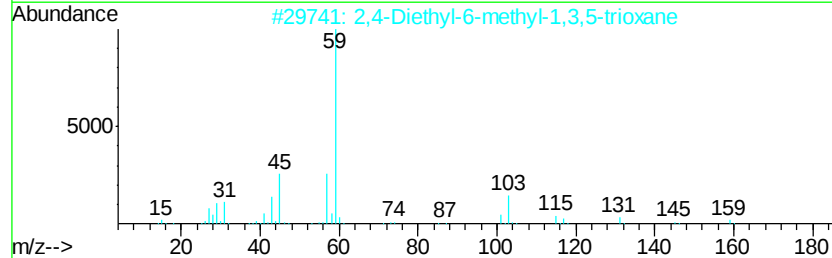
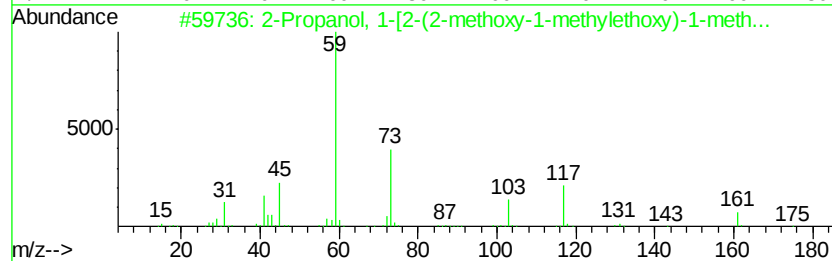
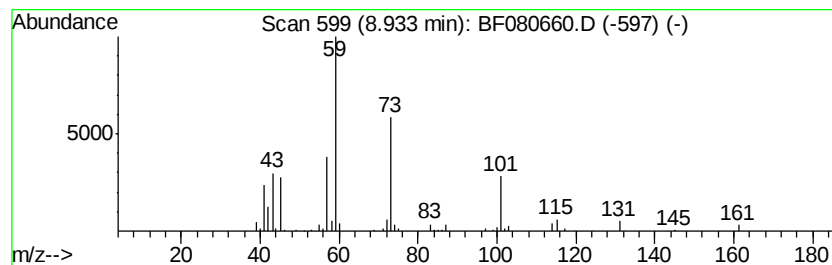
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	9.04 ng	210542	Napthalene-d8	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	64
2		2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	53
3		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	45
4		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	43
5		2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080660.D
Acq On : 25 Jul 2015 9:52
Operator : TP/UM
Sample : G3079-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	12.1	ng	236633	1	6.93	391923	20.0
2-Pentanone, 4-me...	5.93	2.4	ng	47372	1	6.93	391923	20.0
unknown6.69	6.69	62.7	ng	1228030	1	6.93	391923	20.0
Di-sec-butyl ether	6.85	9.0	ng	176727	1	6.93	391923	20.0
2-Propanol, 1-[2-...	8.73	18.6	ng	432258	2	8.21	465882	20.0
unknown8.82	8.82	32.0	ng	744825	2	8.21	465882	20.0
2,4-Diethyl-6-met...	8.93	9.0	ng	210542	2	8.21	465882	20.0