

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080434.D
 Acq On : 13 Jul 2015 19:05
 Operator : TP/UM
 Sample : G2945-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-34

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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	2.155	4	6	13	rBV	174398	284939	65.88%	8.631%
2	2.258	13	15	30	rVB	255425	400295	92.56%	12.125%
3	5.356	284	286	298	rBB	35415	52528	12.15%	1.591%
4	5.767	321	322	330	rBB	123611	134298	31.05%	4.068%
5	6.156	354	356	359	rBB	10043	10460	2.42%	0.317%
6	6.784	409	411	417	rBB	58877	74675	17.27%	2.262%
7	6.910	420	422	425	rBV	312728	258845	59.85%	7.841%
8	7.127	440	441	444	rBB	43064	54333	12.56%	1.646%
9	7.287	454	455	458	rBB	231108	229519	53.07%	6.952%
10	7.699	489	491	493	rBV	212860	170968	39.53%	5.179%
11	8.419	552	554	557	rBB	98126	79625	18.41%	2.412%
12	9.493	645	648	650	rBV	462953	378253	87.46%	11.458%
13	9.893	681	683	684	rBV	8707	8393	1.94%	0.254%
14	10.122	701	703	706	rBV	5686	9175	2.12%	0.278%
15	10.179	706	708	710	rVB	113160	90779	20.99%	2.750%
16	10.888	768	770	772	rBB	9142	6944	1.61%	0.210%
17	10.968	775	777	779	rBV	253005	206383	47.72%	6.251%
18	11.665	836	838	841	rBB	91451	93839	21.70%	2.842%
19	12.168	881	882	884	rBV	5673	5525	1.28%	0.167%
20	13.288	978	980	983	rVB	510620	432489	100.00%	13.100%
21	14.271	1064	1066	1072	rBV3	10360	16956	3.92%	0.514%
22	14.500	1083	1086	1088	rBV	112114	133376	30.84%	4.040%
23	16.225	1234	1237	1240	rBV	126904	168757	39.02%	5.112%

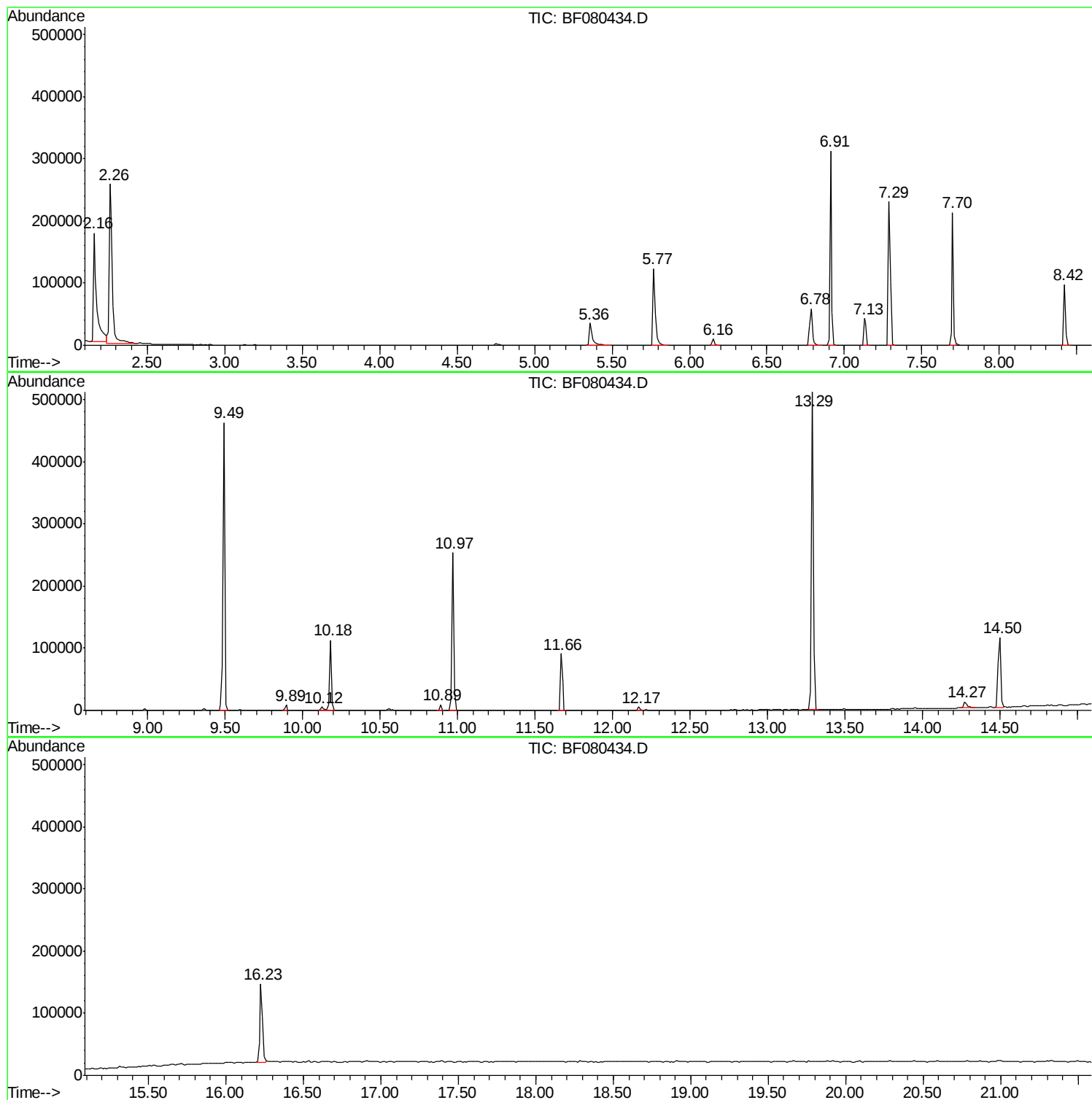
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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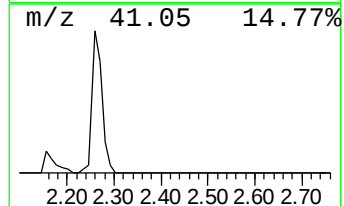
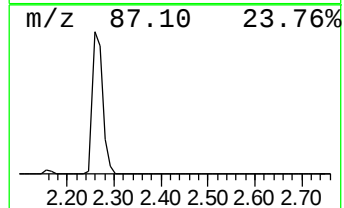
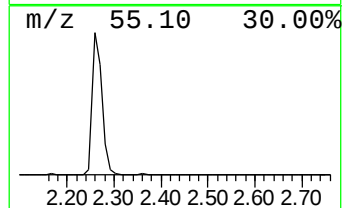
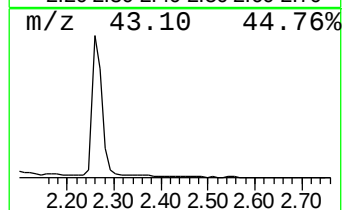
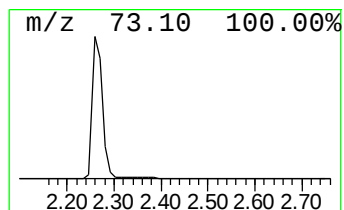
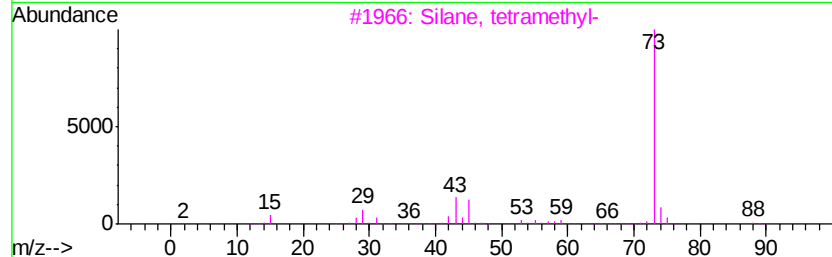
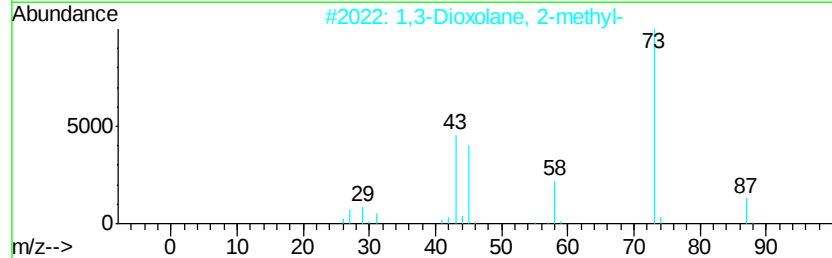
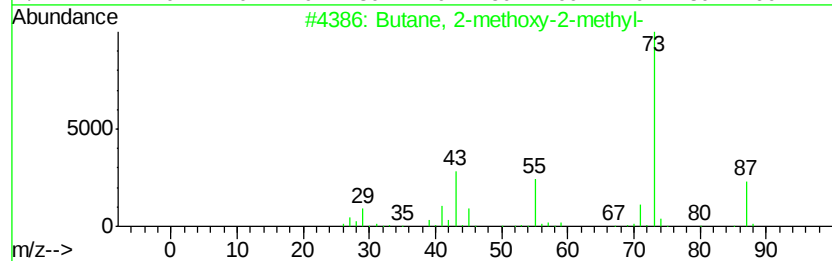
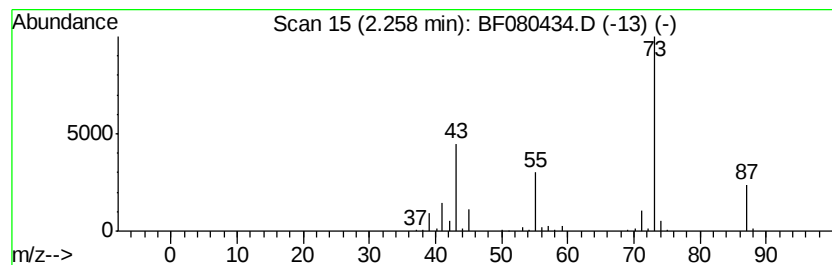
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	147.35 ng	400295	1,4-Dichlorobenzene-d4	7.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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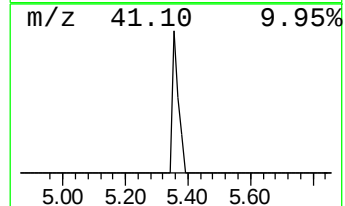
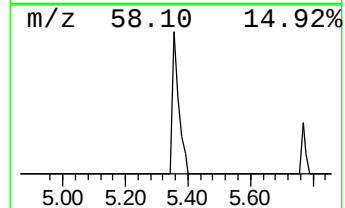
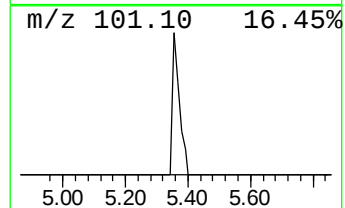
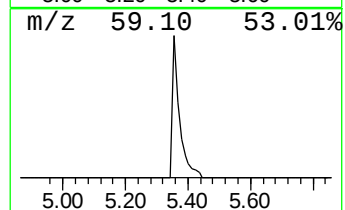
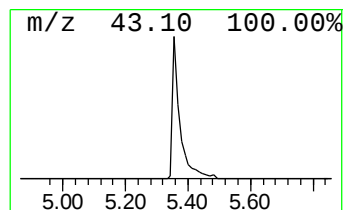
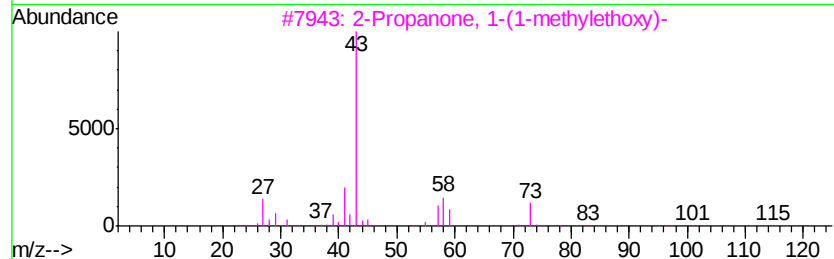
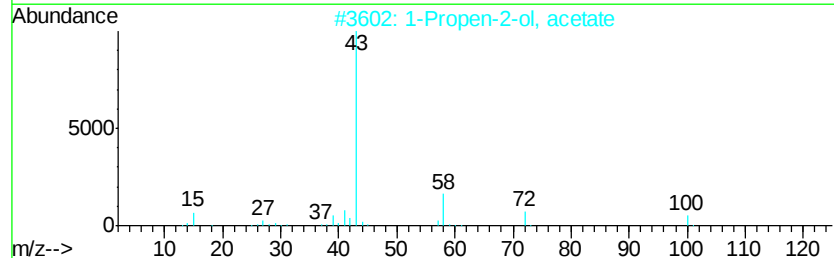
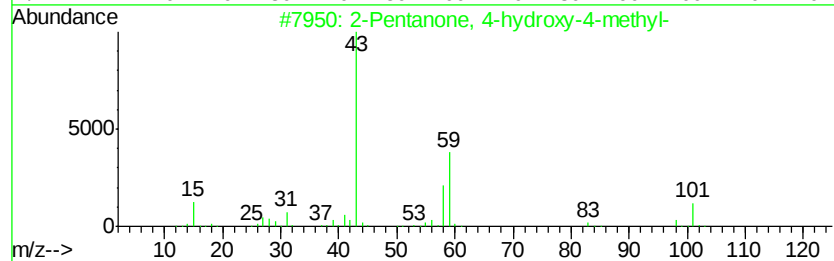
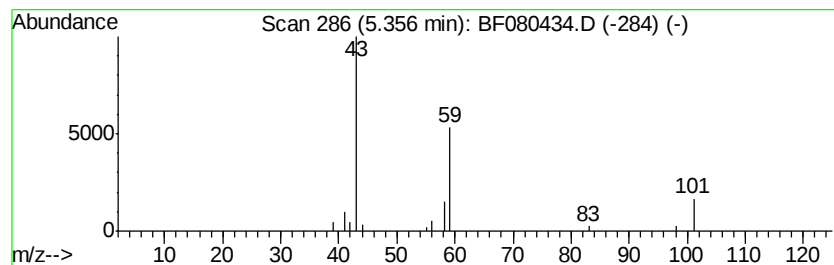
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	19.34 ng	52528	1,4-Dichlorobenzene-d4	7.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4		Diacetamide	101	C4H7NO2	000625-77-4	7
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



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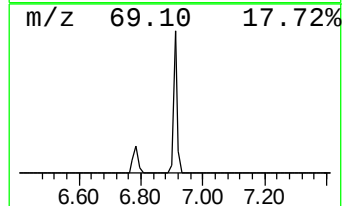
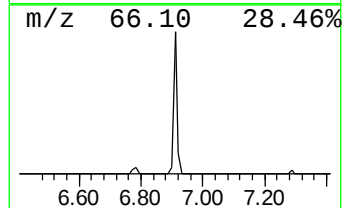
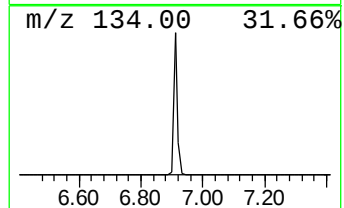
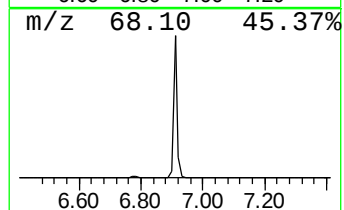
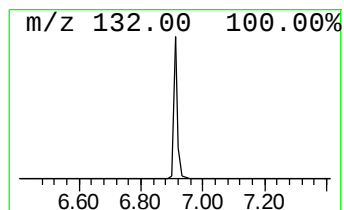
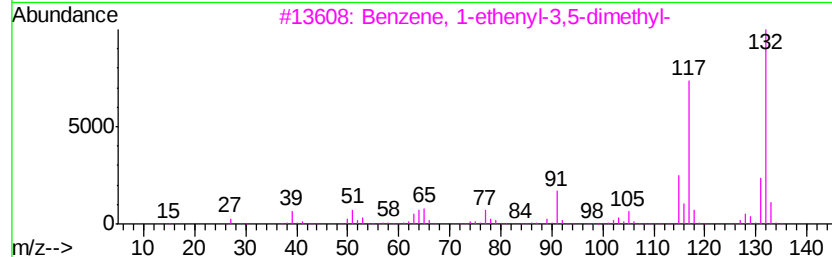
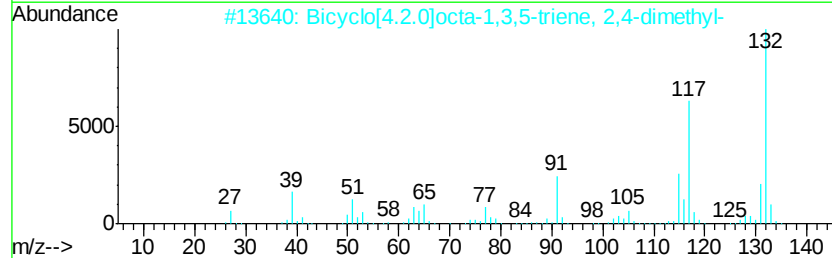
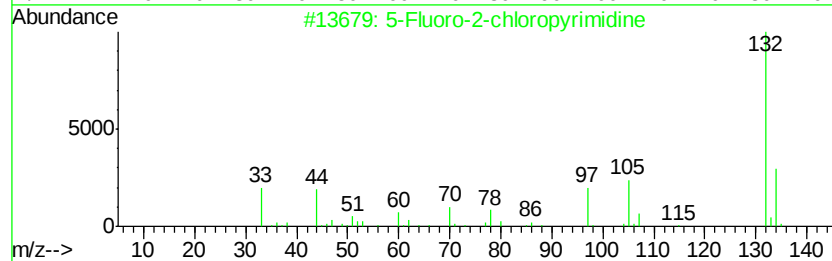
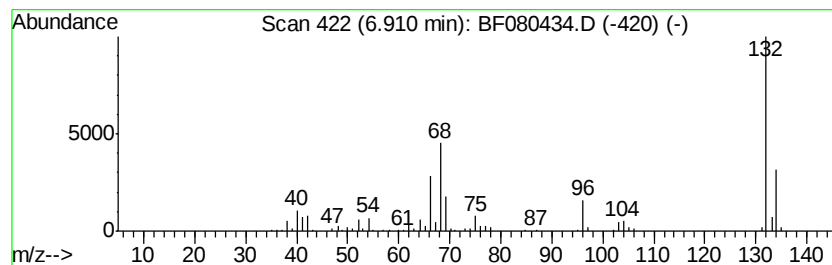
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.91 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	95.28 ng	258845	1,4-Dichlorobenzene-d4	7.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Xenon	132	Xe	007440-63-3	9



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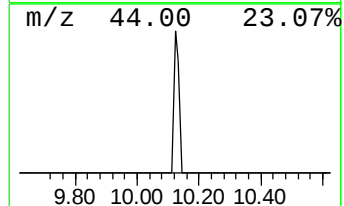
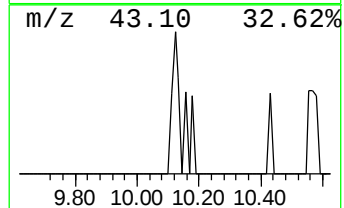
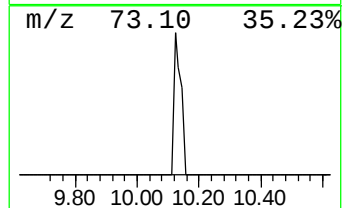
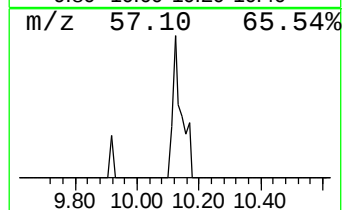
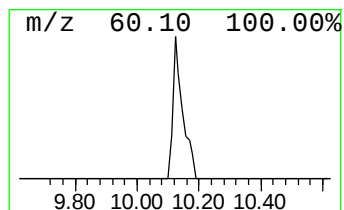
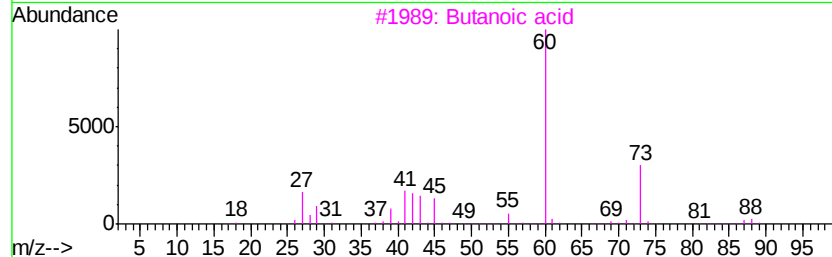
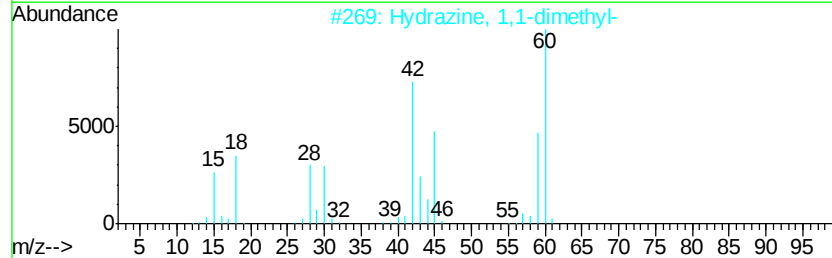
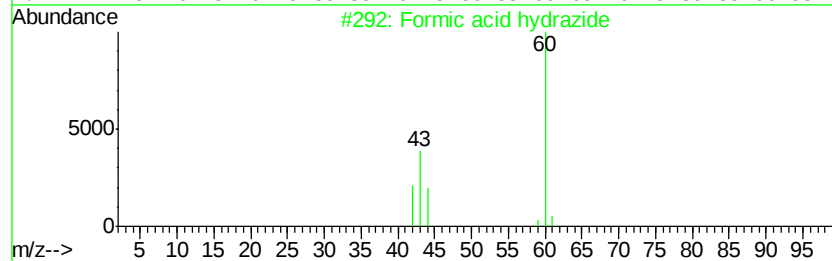
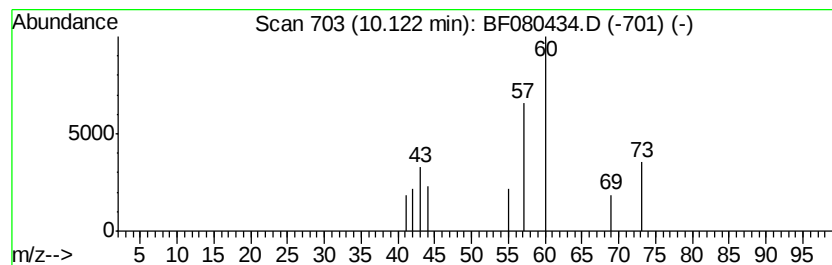
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.02 ng	9175	Acenaphthene-d10	10.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Formic acid hydrazide	60	CH4N2O	000624-84-0	45
2		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4
3		Butanoic acid	88	C4H8O2	000107-92-6	4
4		Guanidine, methyl-	73	C2H7N3	000471-29-4	3
5		Carbonyl sulfide	60	COS	000463-58-1	2



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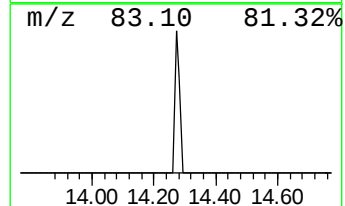
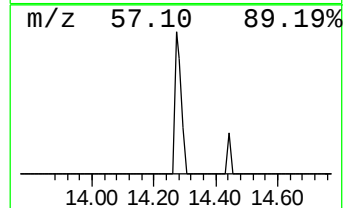
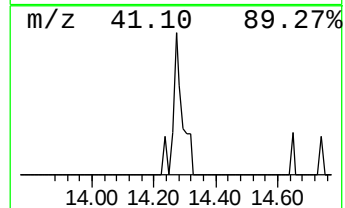
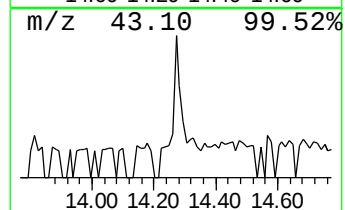
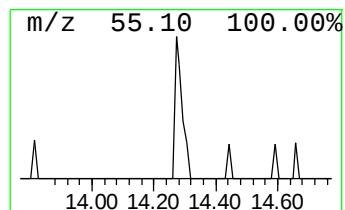
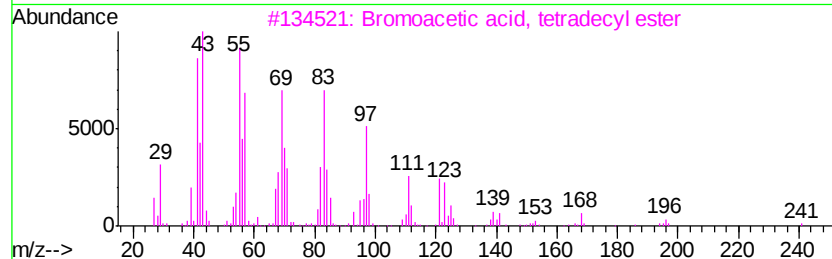
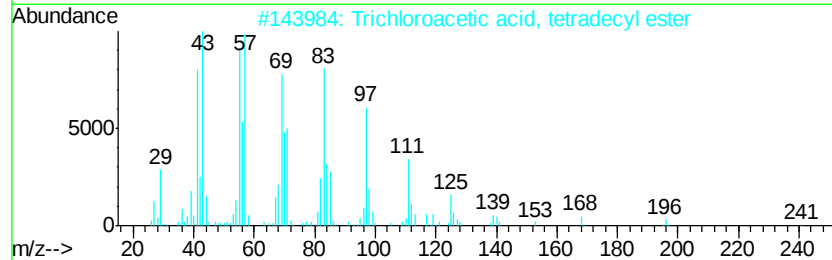
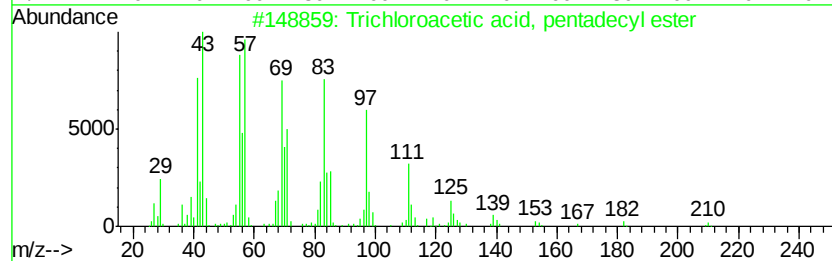
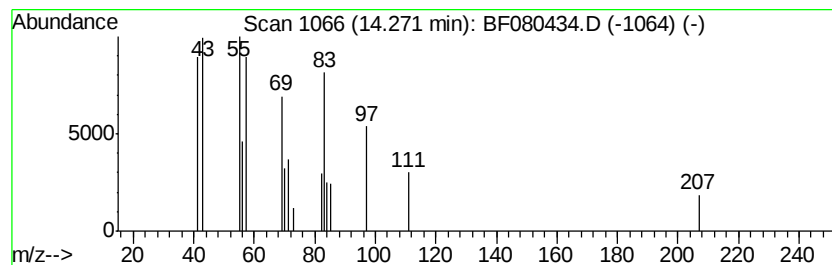
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.54 ng	16956	Chrysene-d12	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3		Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	86
4		1-Heptadecanol	256	C17H36O	001454-85-9	86
5		1-Nonadecene	266	C19H38	018435-45-5	86



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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
Butane, 2-methoxy...	2.26	147.3	ng	400295	1	7.14	54333	20.0
2-Pentanone, 4-hy...	5.36	19.3	ng	52528	1	7.14	54333	20.0
unknown6.91	6.91	95.3	ng	258845	1	7.14	54333	20.0
unknown10.12	10.12	2.0	ng	9175	3	10.18	90779	20.0
Trichloroacetic a...	14.27	2.5	ng	16956	5	14.50	133376	20.0