LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080333.D
Acq On : 3 Jul 2015 9:28
Operator : TP/IZ
Sample : G2873-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLNW-1-070115

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-BF070115.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	2.224	9	12	30	rVV	860071	1795807	100.00%	18.014%
2	2.453	30	32	42	rVV	193204	290202	16.16%	2.911%
3	2.590	42	44	49	rVB	14465	25416	1.42%	0.255%
4	5.447	292	294	303	rVB	261093	250755	13.96%	2.515%
5	5.847	326	329	331	rBV	866025	766475	42.68%	7.689%
6	6.247	362	364	367	rVB	23250	20678	1.15%	0.207%
7	6.842	414	416	419	rBV	841173	756670	42.14%	7.590%
8	7.002	428	430	433	rBV	871495	805877	44.88%	8.084%
9	7.242	449	451	453	rBV	216063	171246	9.54%	1.718%
10	7.402	463	465	467	rBV	653693	601187	33.48%	6.031%
11	7.790	497	499	502	rBV	318908	438576	24.42%	4.399%
12	8.533	562	564	566	rBV	244622	216260	12.04%	2.169%
13	9.608	655	658	660	rBV	1076974	890885	49.61%	8.937%
14	9.996	690	692	694	rBV	129915	104539	5.82%	1.049%
15	10.293	716	718	721	rBV	194790	236397	13.16%	2.371%
16	10.602	740	745	751	rBV	11921	29400	1.64%	0.295%
17	11.093	785	788	790	rBV2	472813	578956	32.24%	5.808%
18	11.802	848	850	852	rBV	347317	283874	15.81%	2.848%
19	13.105	961	964	971	rVB3	14486	33459	1.86%	0.336%
20	13.357	985	986	994	rVB	15239	19033	1.06%	0.191%
21	13.505	997	999	1002	rBV	862063	1038692	57.84%	10.419%
22	14.774	1108	1110	1113	rBV	275613	315266	17.56%	3.163%
23	16.603	1266	1270	1274	rBV	180048	299193	16.66%	3.001%

Sum of corrected areas: 9968843

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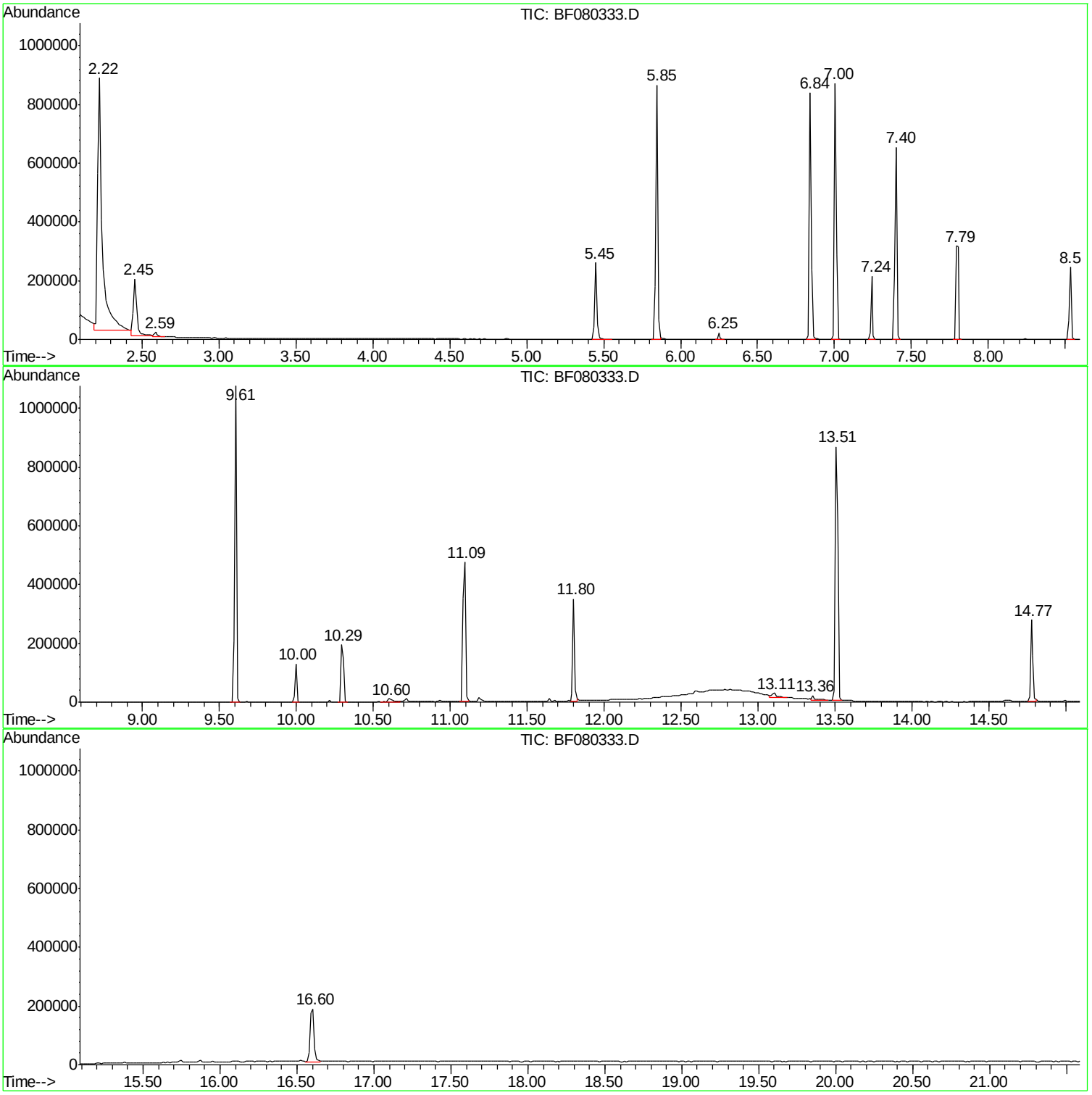
BNA_F
ClientSampleId :
SIDEWALLNW-1-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.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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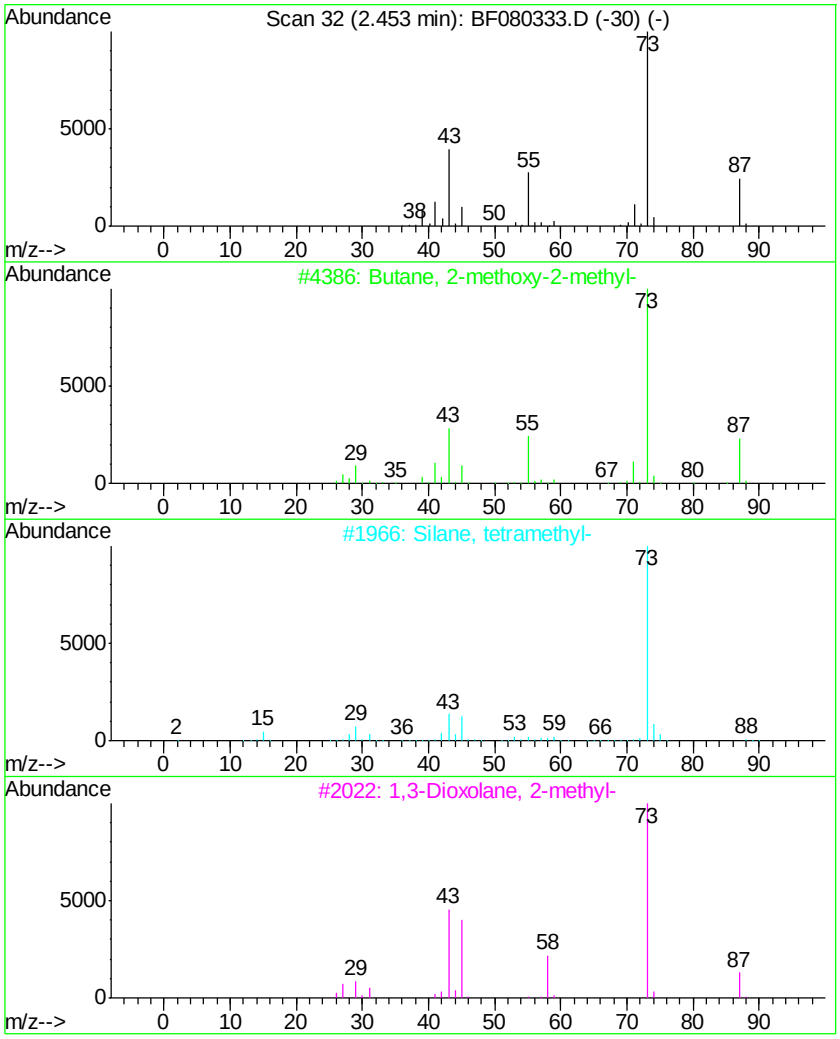
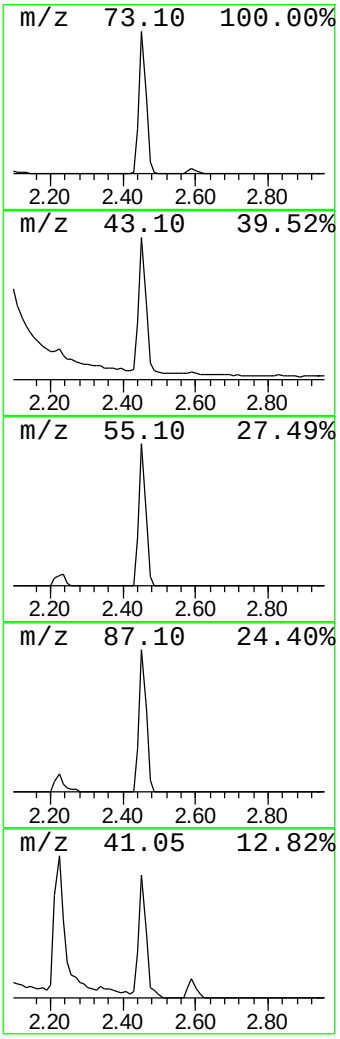
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	33.89 ng	290202	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLNW-1-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.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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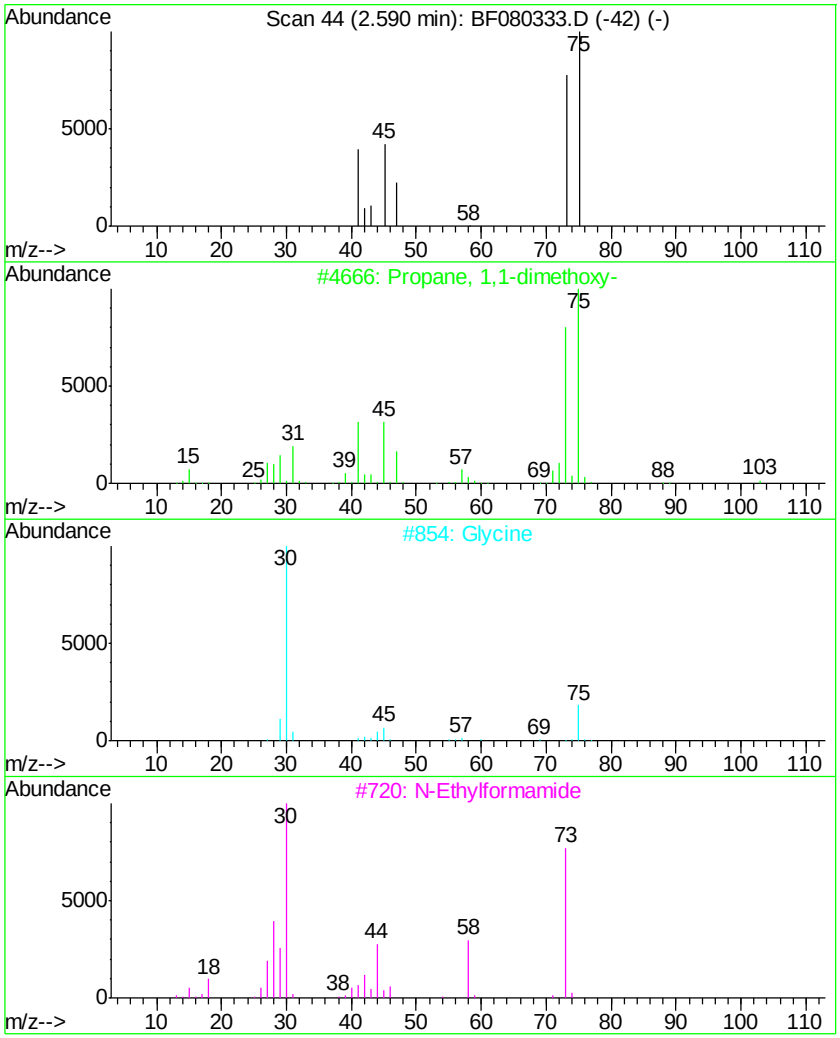
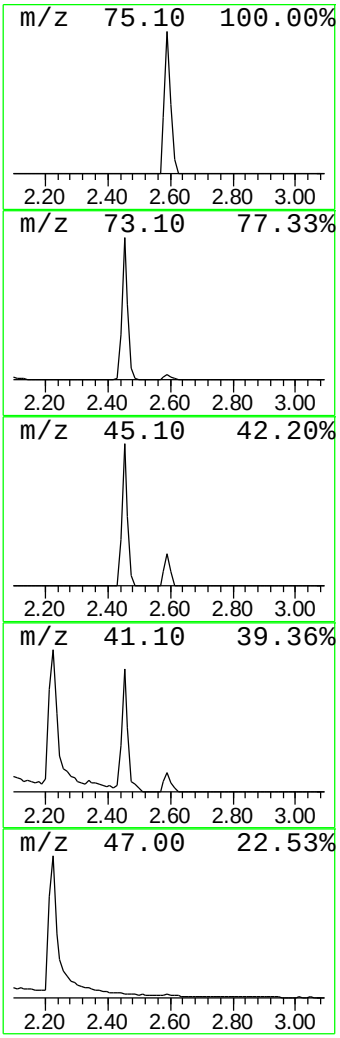
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	2.97 ng	25416	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Glycine	75	C2H5NO2	000056-40-6	5
3	N-Ethylformamide	73	C3H7NO	000627-45-2	4
4	Hydrazinecarboxamide	75	CH5N3O	000057-56-7	3
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	3





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLNW-1-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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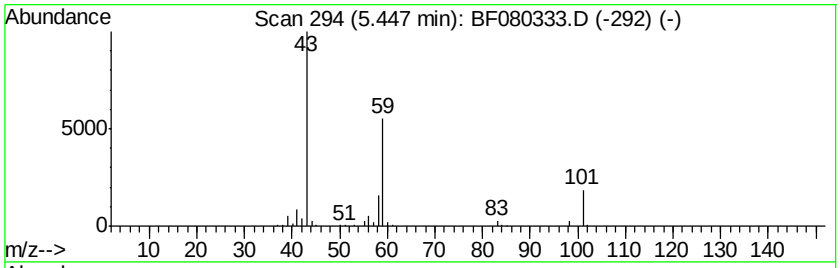
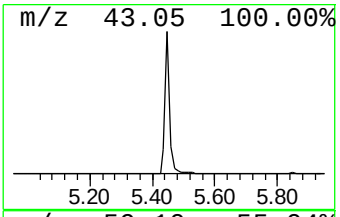
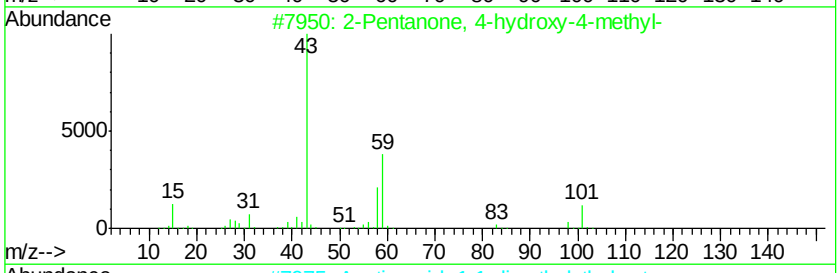
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

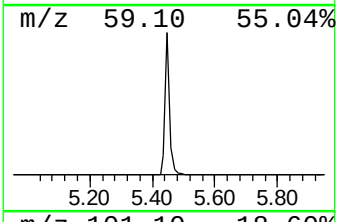
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	29.29 ng	250755	1,4-Dichlorobenzene-d4	7.24

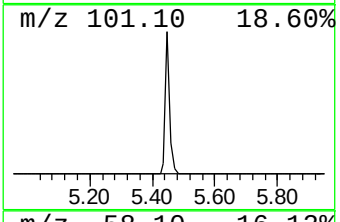
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10

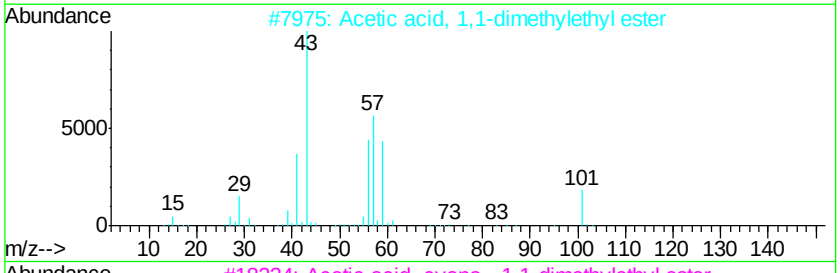


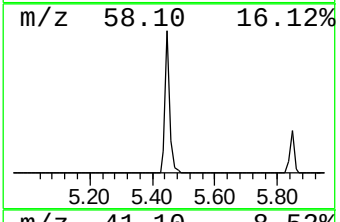


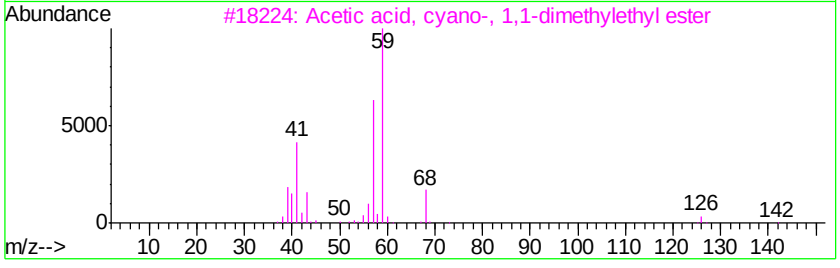


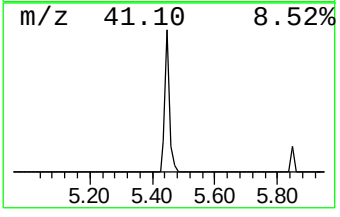












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

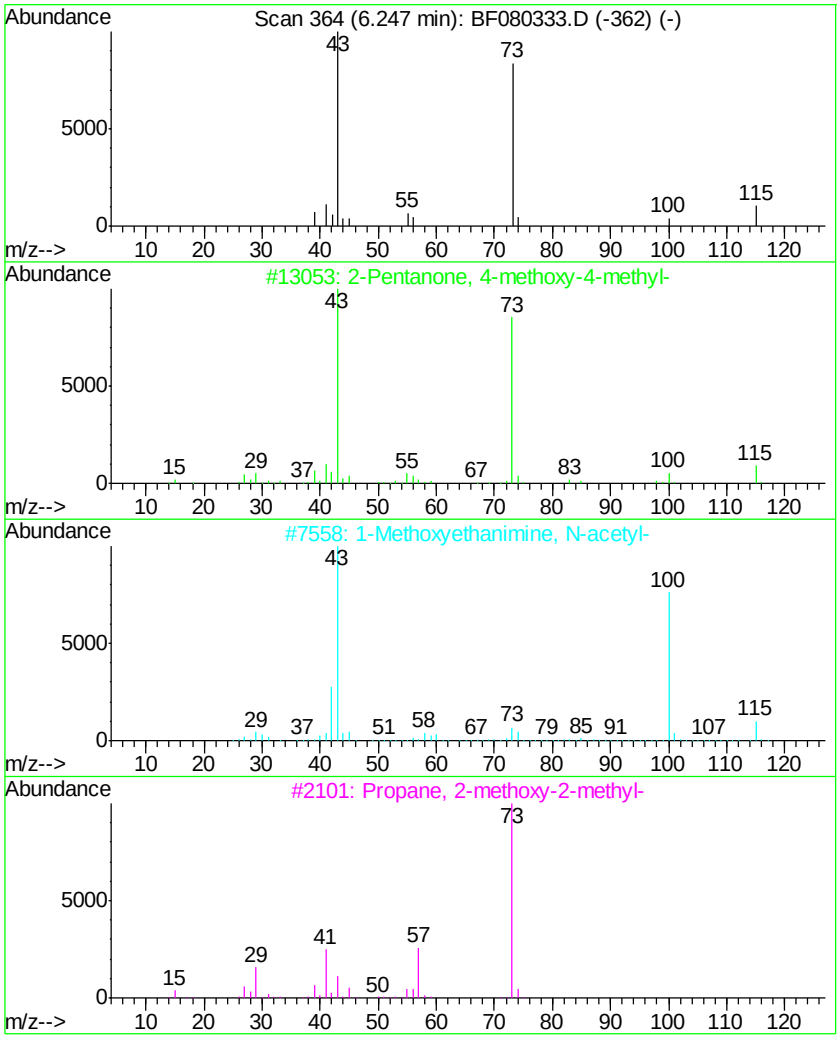
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

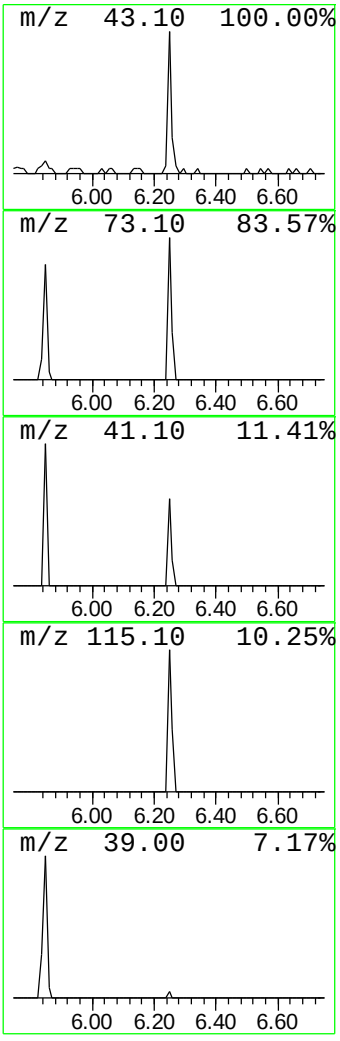
****

Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	2.42 ng	20678	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





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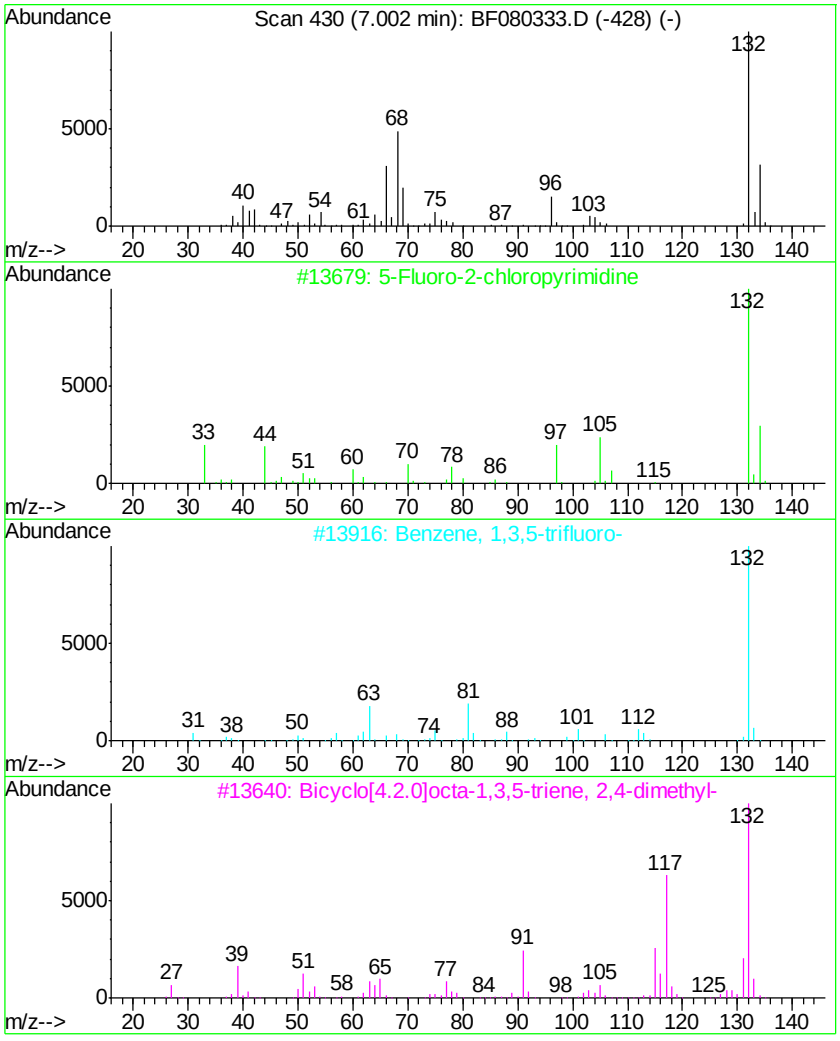
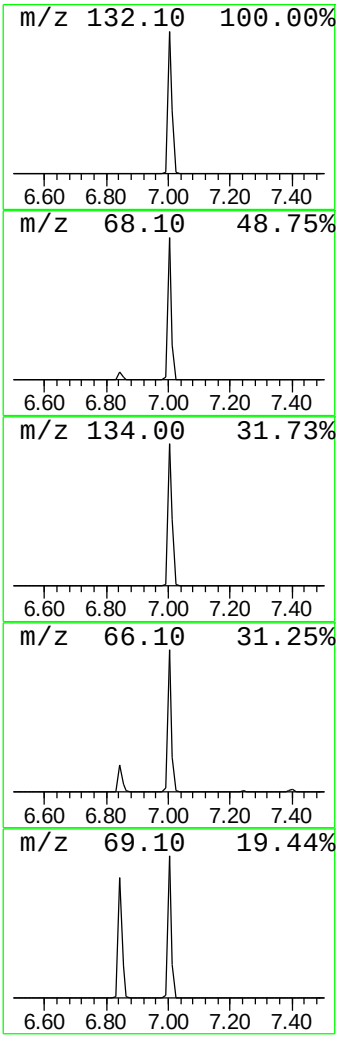
****

Peak Number 6 unknown7.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	94.12 ng	805877	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.45	33.9	ng	290202	1	7.24	171246	20.0
Propane, 1,1-dime...	2.59	3.0	ng	25416	1	7.24	171246	20.0
2-Pentanone, 4-hy...	5.45	29.3	ng	250755	1	7.24	171246	20.0
2-Pentanone, 4-me...	6.25	2.4	ng	20678	1	7.24	171246	20.0
unknown7.00	7.00	94.1	ng	805877	1	7.24	171246	20.0