LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078835.D
Acq On : 30 Apr 2015 3:44
Operator : TP/IZ
Sample : G2022-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP

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-BF042815.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	1.541	28	31	34	rVB	6401784	7260831	100.00%	23.205%
2	1.678	40	43	51	rVB	228345	523189	7.21%	1.672%
3	1.781	51	52	58	rVV	456932	754574	10.39%	2.412%
4	1.873	58	60	62	rVV	180601	273801	3.77%	0.875%
5	1.918	62	64	96	rVB	3098850	5632647	77.58%	18.001%
6	5.187	349	350	357	rVB	169161	213586	2.94%	0.683%
7	5.679	390	393	395	rBV	1503935	1504957	20.73%	4.810%
8	6.925	499	502	506	rBV	1818697	1636616	22.54%	5.230%
9	7.085	514	516	519	rBV	1172254	1594956	21.97%	5.097%
10	7.382	540	542	544	rBV	568992	502729	6.92%	1.607%
11	7.565	556	558	561	rVB	998587	1177686	16.22%	3.764%
12	8.068	600	602	605	rBV	962045	905424	12.47%	2.894%
13	8.959	678	680	682	rBV	813029	689416	9.50%	2.203%
14	10.308	795	798	800	rBV	2003629	1828296	25.18%	5.843%
15	11.142	868	871	873	rBV	589998	737352	10.16%	2.356%
16	12.114	954	956	959	rBV	1149251	1133171	15.61%	3.621%
17	12.982	1030	1032	1034	rBV	809701	776857	10.70%	2.483%
18	14.845	1192	1195	1197	rBV	234720	294484	4.06%	0.941%
19	14.983	1204	1207	1209	rBV	2067770	1951123	26.87%	6.236%
20	16.274	1317	1320	1322	rBV	847475	894418	12.32%	2.858%
21	17.531	1427	1430	1432	rBV	40268	74108	1.02%	0.237%
22	17.989	1467	1470	1476	rVB	612236	930067	12.81%	2.972%

Sum of corrected areas: 31290288

LSC Report - Integrated Chromatogram

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Misc :
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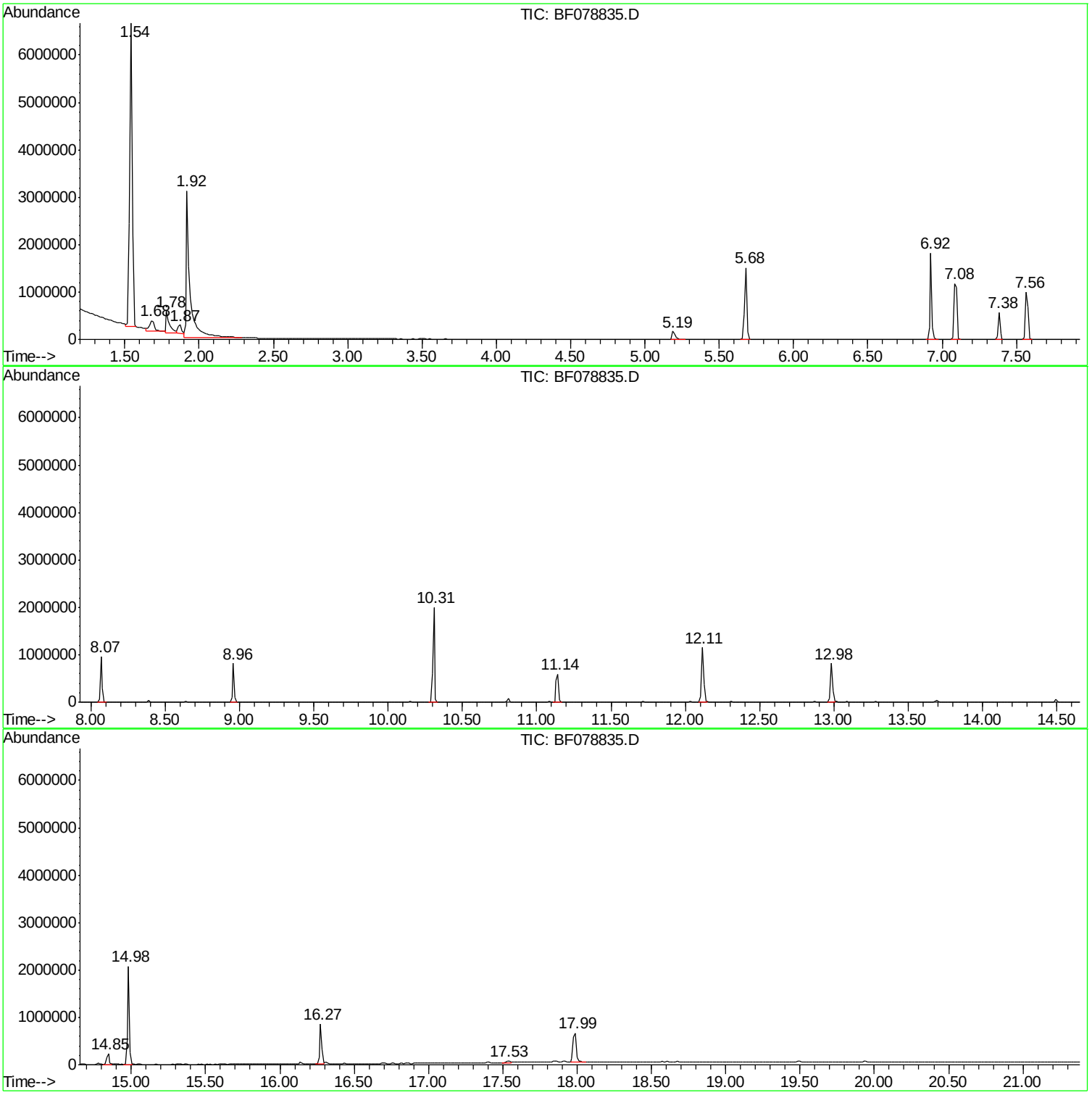
Instrument : BNA_F
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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Data File : BF078835.D
Acq On : 30 Apr 2015 3:44
Operator : TP/IZ
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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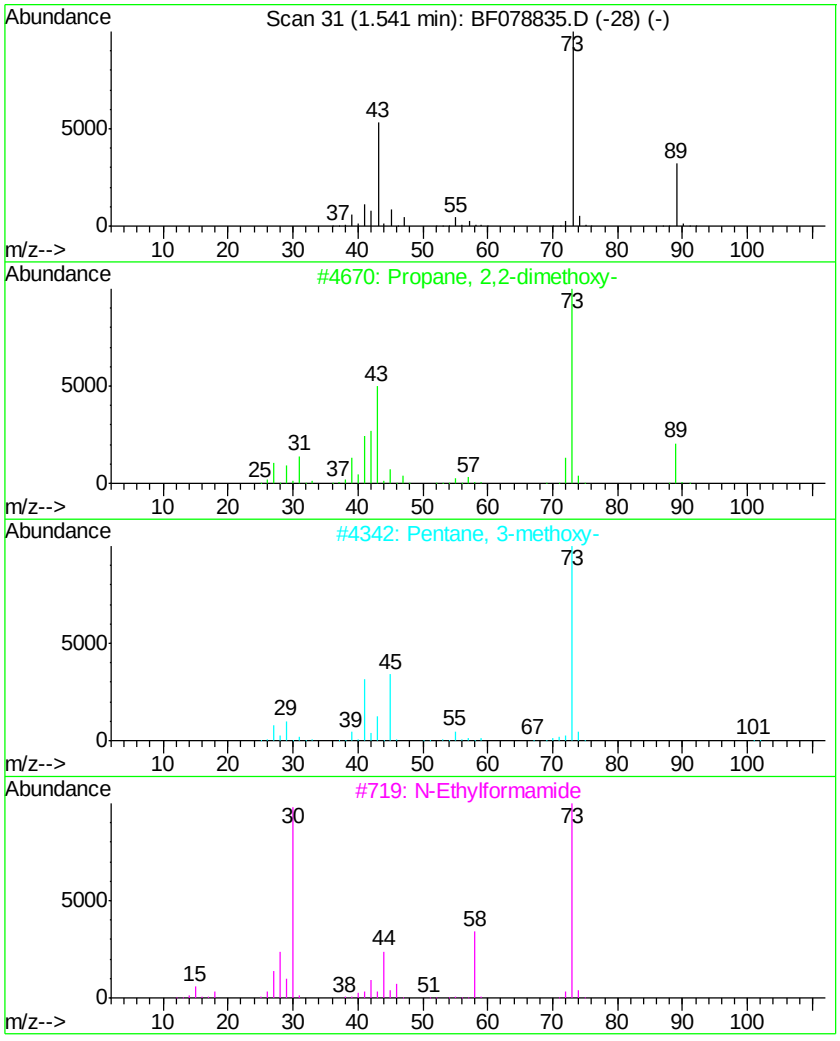
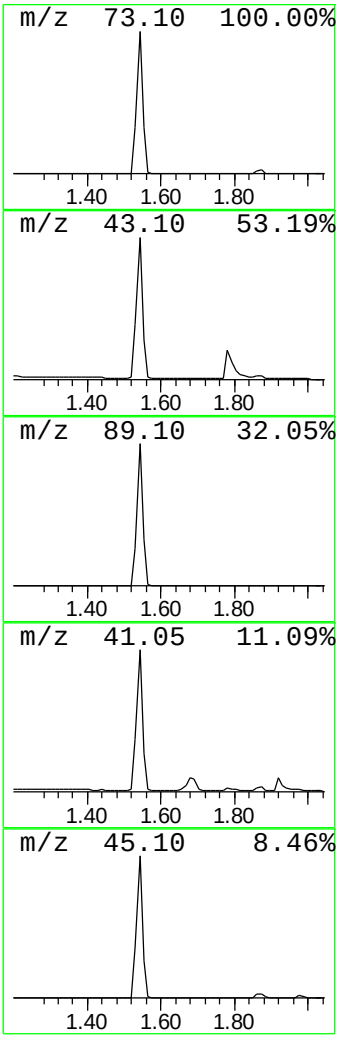
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	288.86 ng	7260830	1,4-Dichlorobenzene-d4	7.38

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
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TIC Integration Parameters: LSCINT.P

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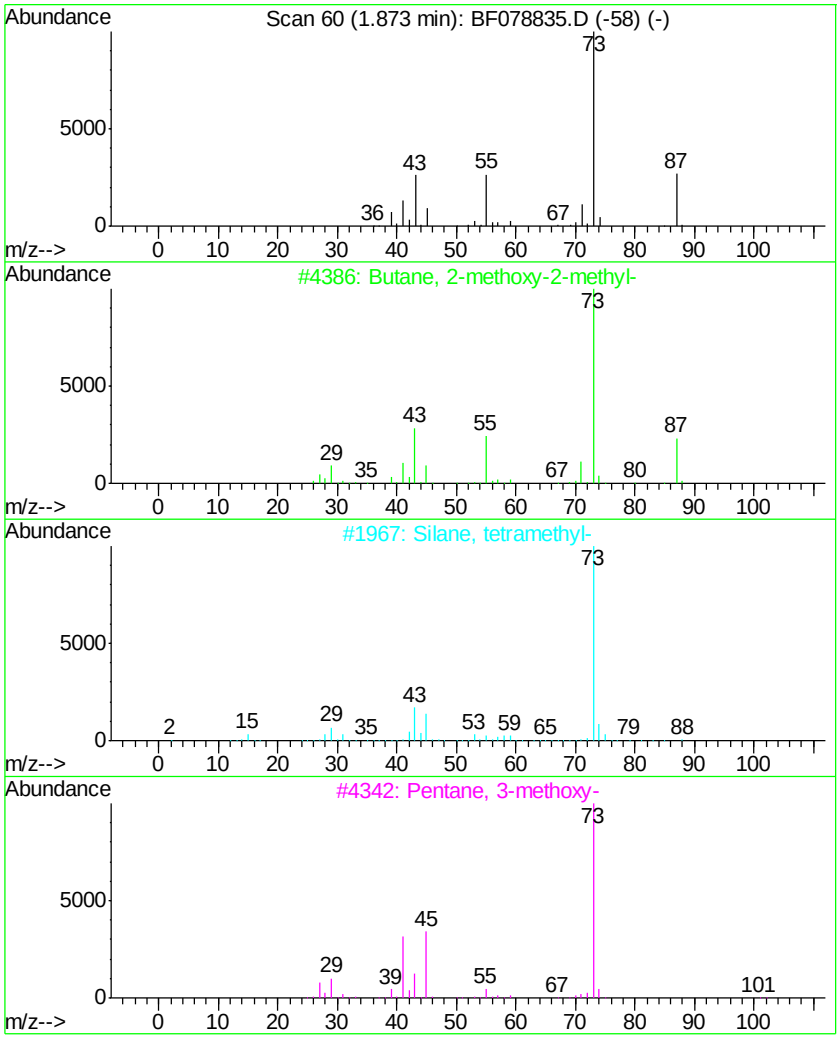
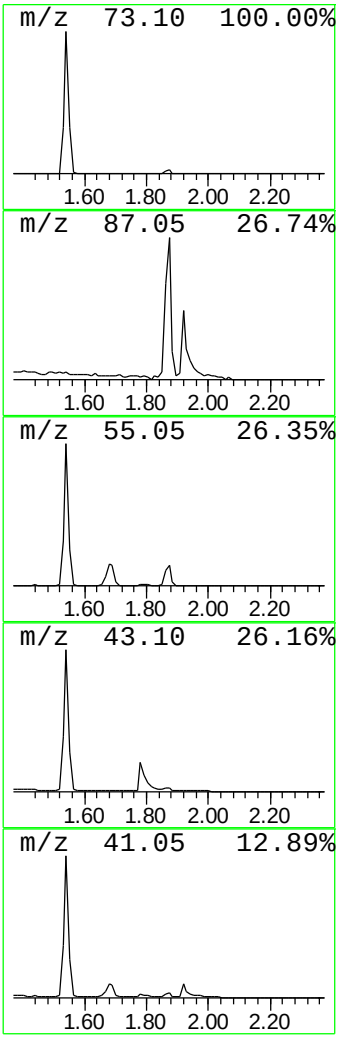
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	10.89 ng	273801	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078835.D
Acq On : 30 Apr 2015 3:44
Operator : TP/IZ
Sample : G2022-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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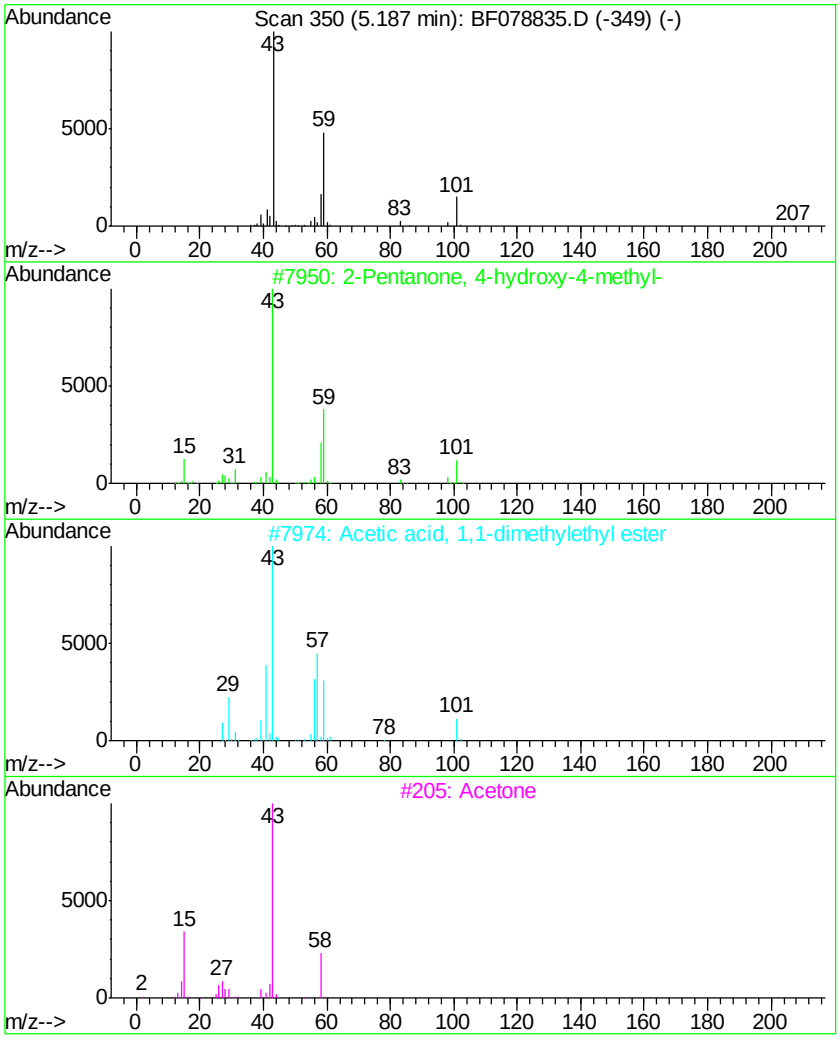
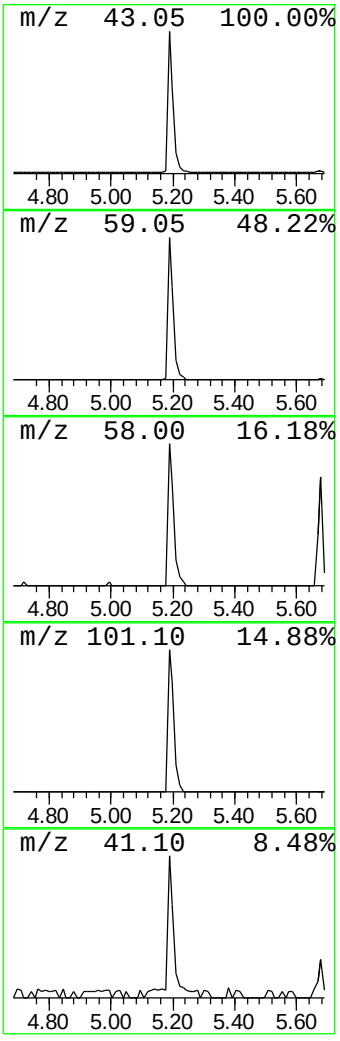
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.50 ng	213586	1,4-Dichlorobenzene-d4	7.38

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	28
3	Acetone	58	C3H6O	000067-64-1	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Sample : G2022-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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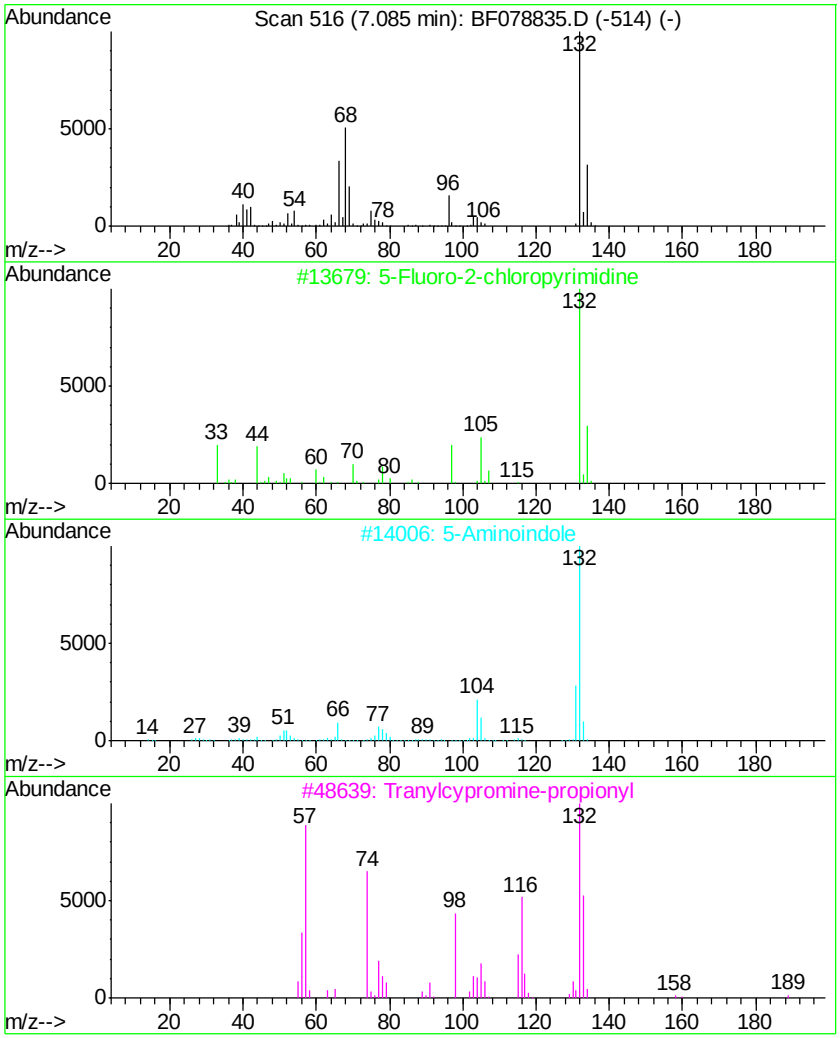
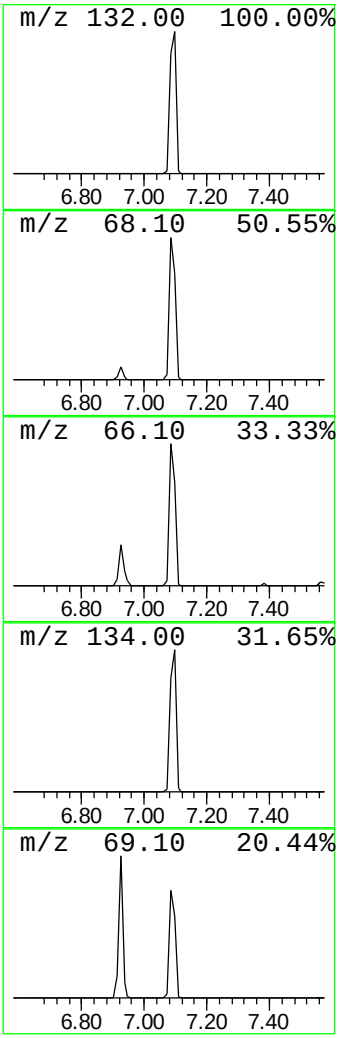
Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	63.45 ng	1594960	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
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Acq On : 30 Apr 2015 3:44
Operator : TP/IZ
Sample : G2022-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.54	288.9	ng	7260830	1	7.38	502729	20.0
Butane, 2-methoxy...	1.87	10.9	ng	273801	1	7.38	502729	20.0
2-Pentanone, 4-hy...	5.19	8.5	ng	213586	1	7.38	502729	20.0
unknown7.08	7.08	63.5	ng	1594960	1	7.38	502729	20.0