LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041816\
Data File : BG021731.D
Acq On : 18 Apr 2016 9:08
Operator : UM/SJ
Sample : H2420-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-BWR-BB-R06-CS-2(0-18FT)

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_G\METHODS\8270-BG041316.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	2.979	22	24	26	rVB	3537213	2476233	81.92%	13.832%
2	3.631	131	135	145	rVB	42427	56281	1.86%	0.314%
3	4.682	307	314	325	rVB	318346	468592	15.50%	2.617%
4	5.294	413	418	425	rVB	175054	270798	8.96%	1.513%
5	5.764	491	498	505	rBV	576936	954025	31.56%	5.329%
6	7.368	764	771	778	rBV	564750	987572	32.67%	5.516%
7	7.744	827	835	845	rBV	634426	1115869	36.92%	6.233%
8	7.855	848	854	862	rVB	20517	34232	1.13%	0.191%
9	8.214	905	915	923	rBV	108856	183543	6.07%	1.025%
10	8.537	962	970	977	rBV	466455	834765	27.62%	4.663%
11	9.383	1106	1114	1123	rVB	424322	768918	25.44%	4.295%
12	11.028	1387	1394	1399	rBV	160935	309685	10.24%	1.730%
13	11.081	1399	1403	1410	rVB	173618	298687	9.88%	1.668%
14	12.667	1666	1673	1679	rBV	49264	76846	2.54%	0.429%
15	13.449	1799	1806	1815	rVB	1288120	2031517	67.21%	11.348%
16	14.824	2030	2040	2046	rBV2	294804	490892	16.24%	2.742%
17	16.304	2285	2292	2302	rBV	1012248	1568146	51.88%	8.759%
18	17.556	2496	2505	2511	rBV2	365507	568264	18.80%	3.174%
19	19.818	2882	2890	2895	rBV	48289	60845	2.01%	0.340%
20	20.141	2939	2945	2954	rBV	2321991	3022797	100.00%	16.885%
21	20.858	3062	3067	3073	rBV	39125	49492	1.64%	0.276%
22	21.827	3225	3232	3240	rBV	368749	656350	21.71%	3.666%
23	25.158	3787	3799	3812	rBV2	203702	618387	20.46%	3.454%

Sum of corrected areas: 17902736

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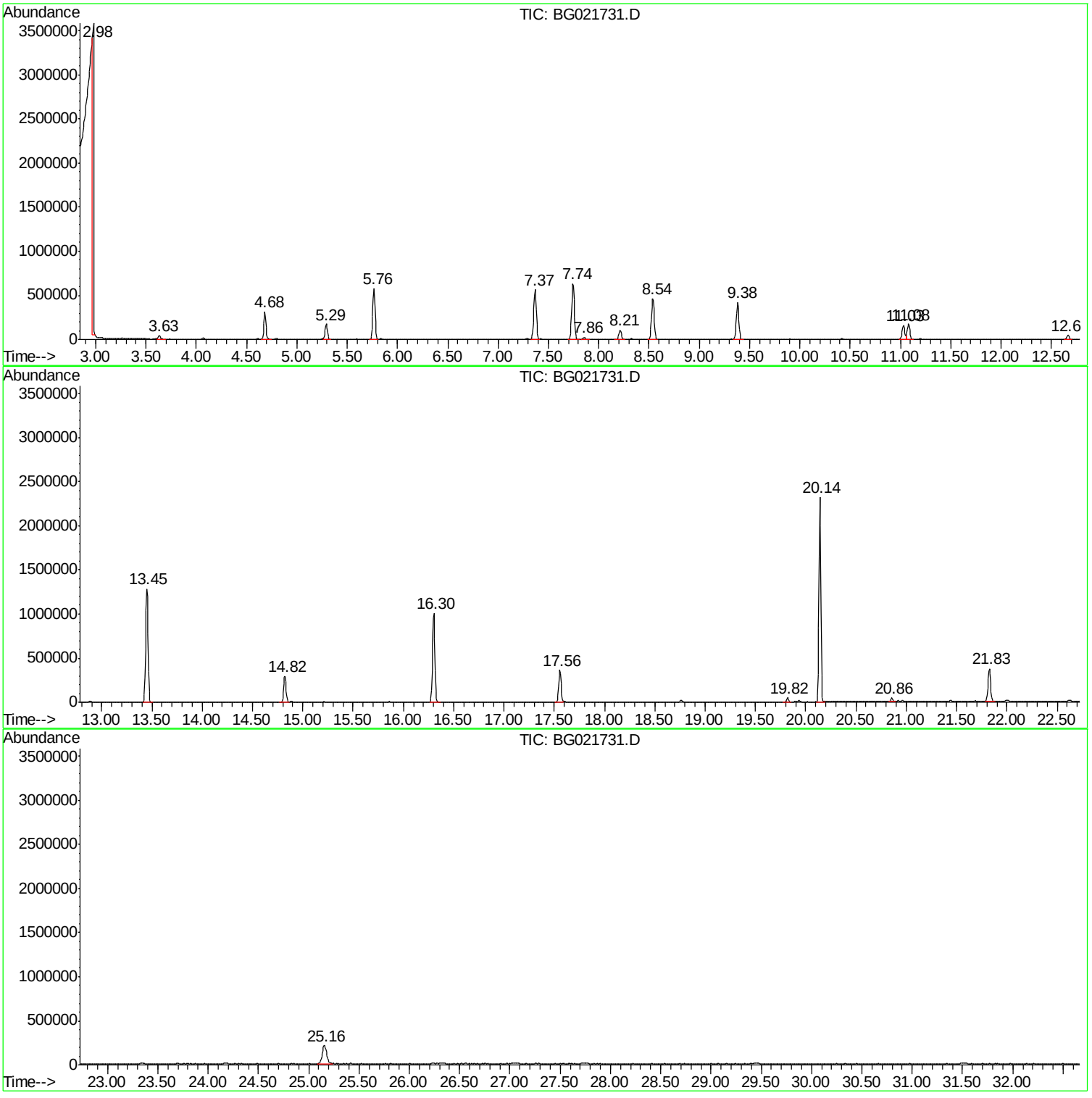
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R06-CS-2(0-18FT)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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

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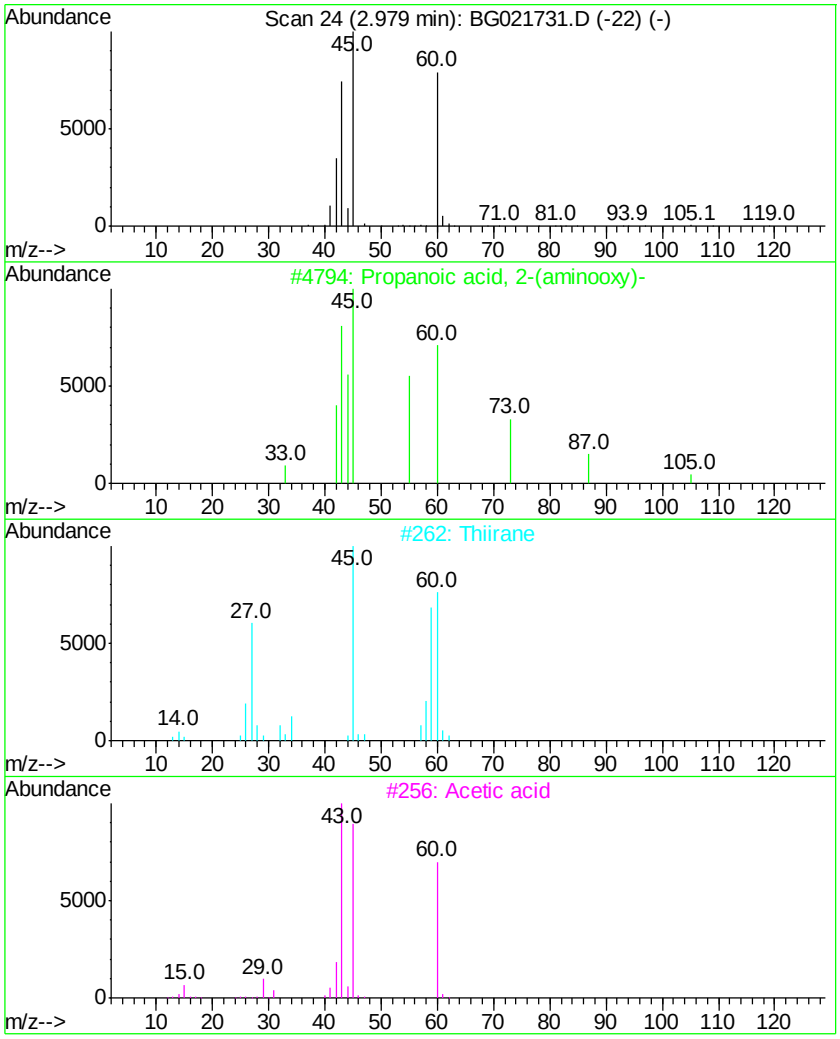
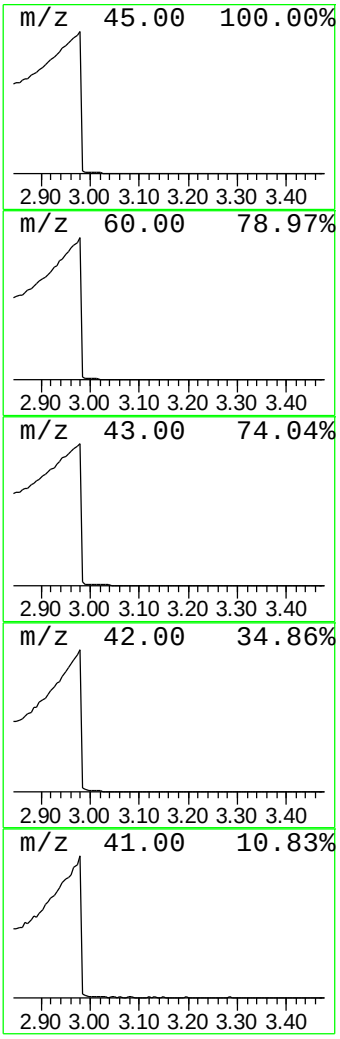
Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	269.83 ng	2476230	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-(aminooxy)-	105	C3H7NO3	002786-22-3	40
2	Thiirane	60	C2H4S	000420-12-2	9
3	Acetic acid	60	C2H4O2	000064-19-7	9
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	2-Amino-1,3-propanediol	91	C3H9NO2	000534-03-2	9





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Sample : H2420-07
Misc :
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Instrument : BNA_G
ClientSampleId : FB-BWR-BB-R06-CS-2(0-18FT)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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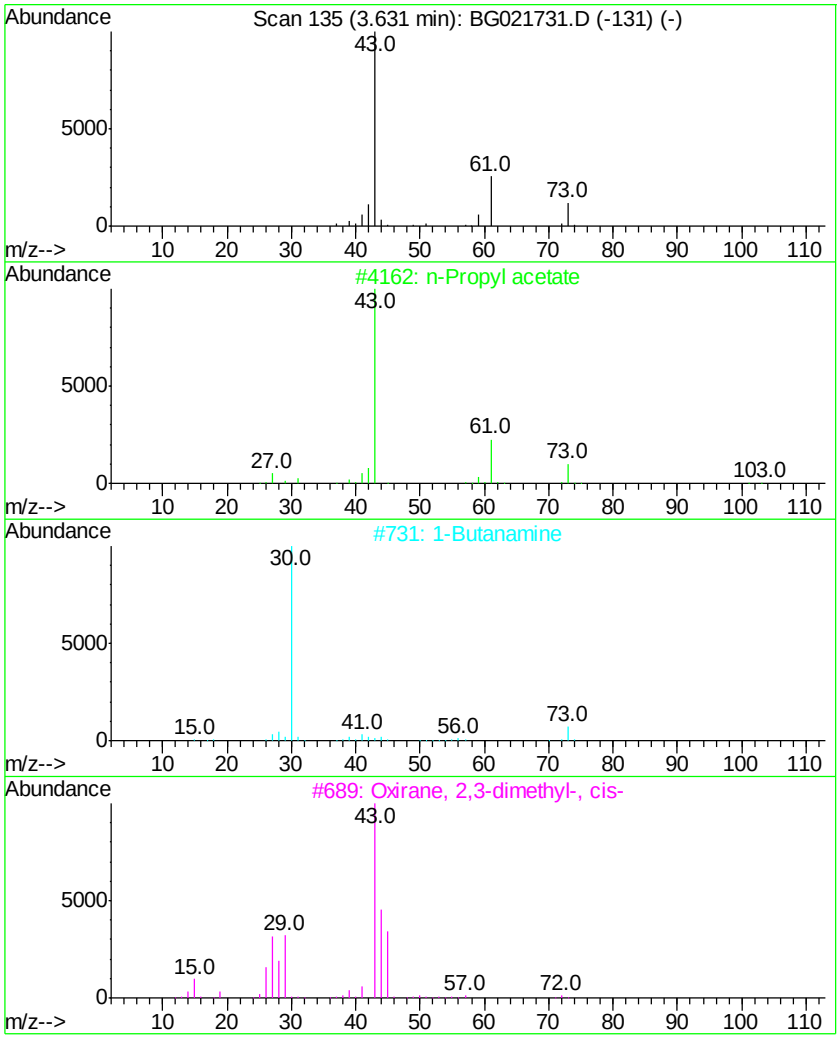
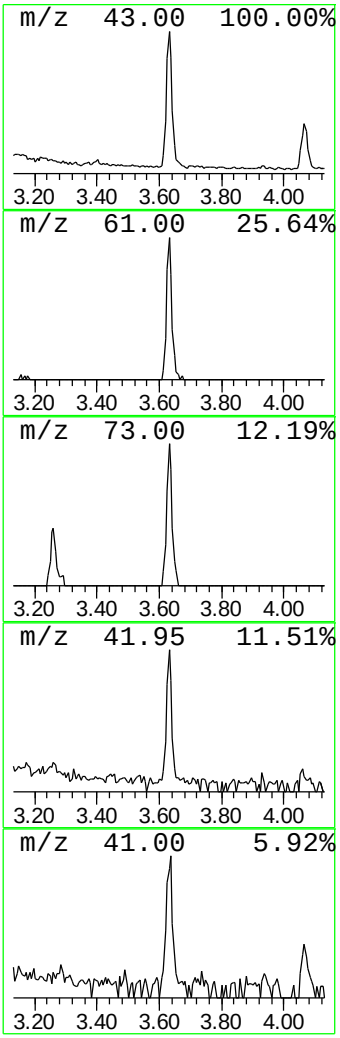
Peak Number 2 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	6.13 ng	56281	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	72
2	1-Butanamine	73	C4H11N	000109-73-9	9
3	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	5
4	Isobutylamine	73	C4H11N	000078-81-9	5
5	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	5





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Operator : UM/SJ
Sample : H2420-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-BWR-BB-R06-CS-2(0-18FT)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
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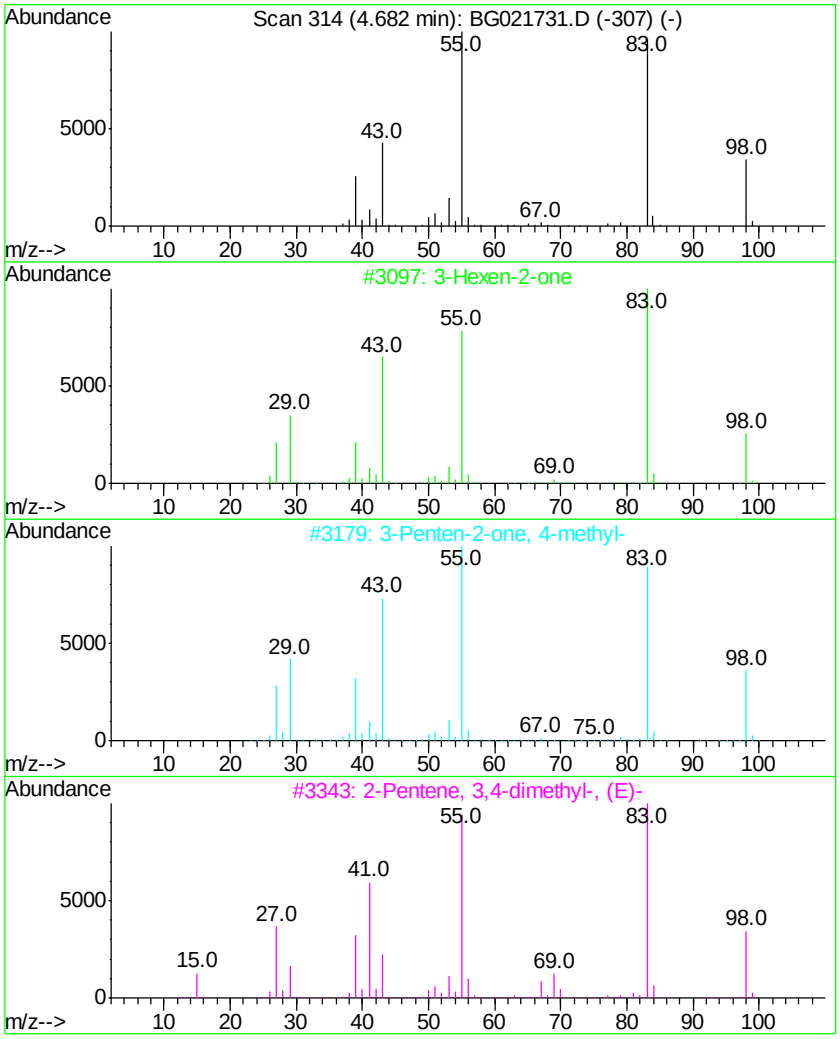
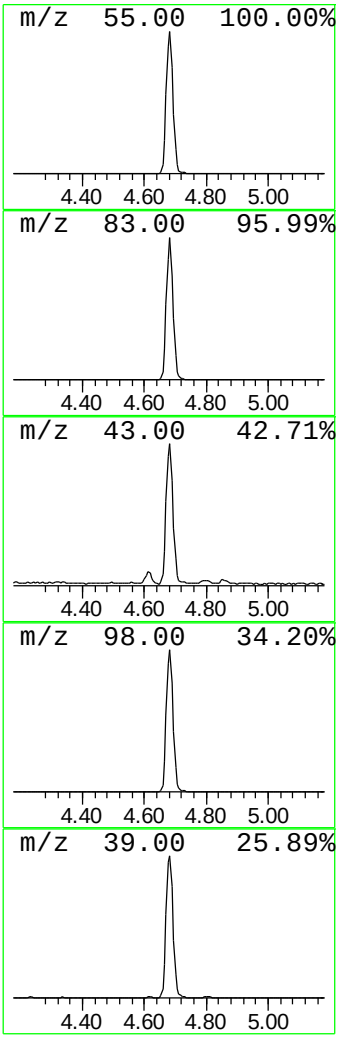
Peak Number 3 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	51.06 ng	468592	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Sample : H2420-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-BWR-BB-R06-CS-2(0-18FT)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
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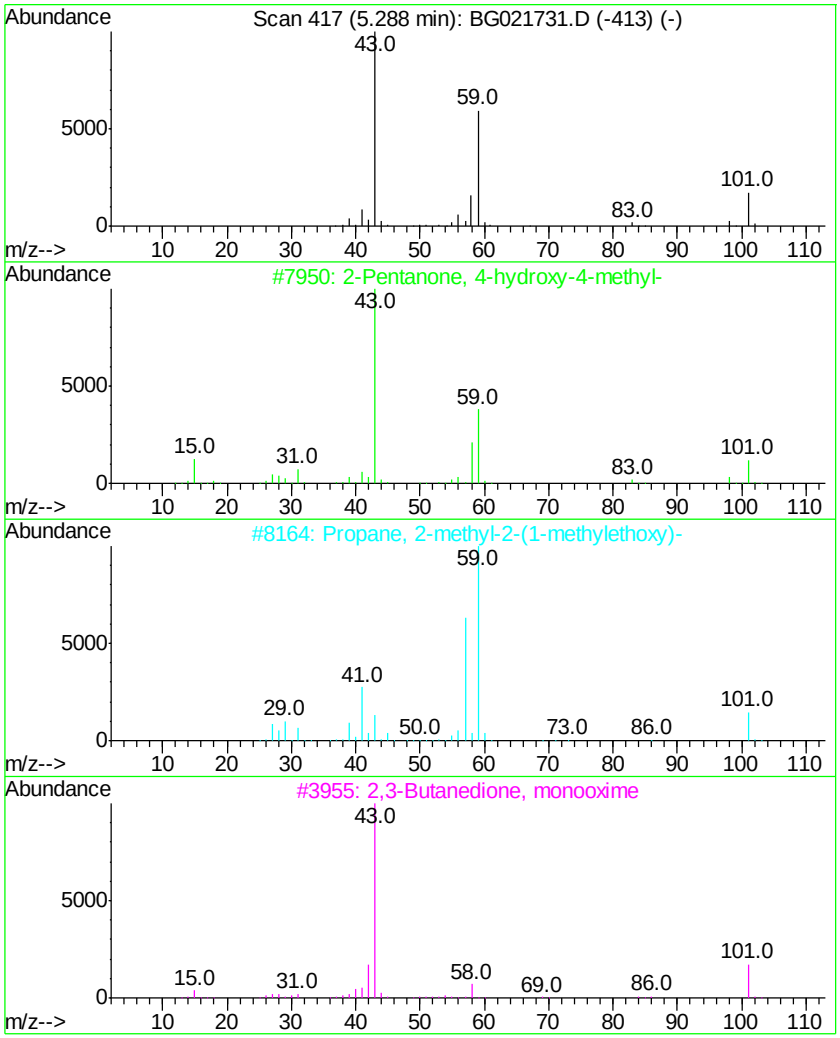
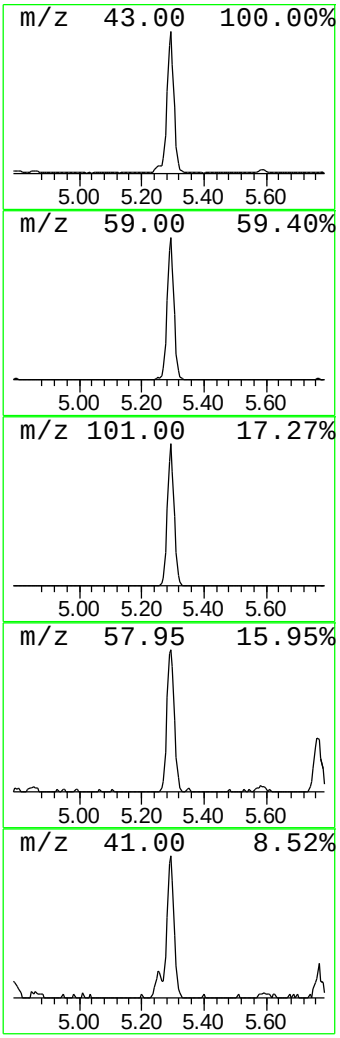
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	29.51 ng	270798	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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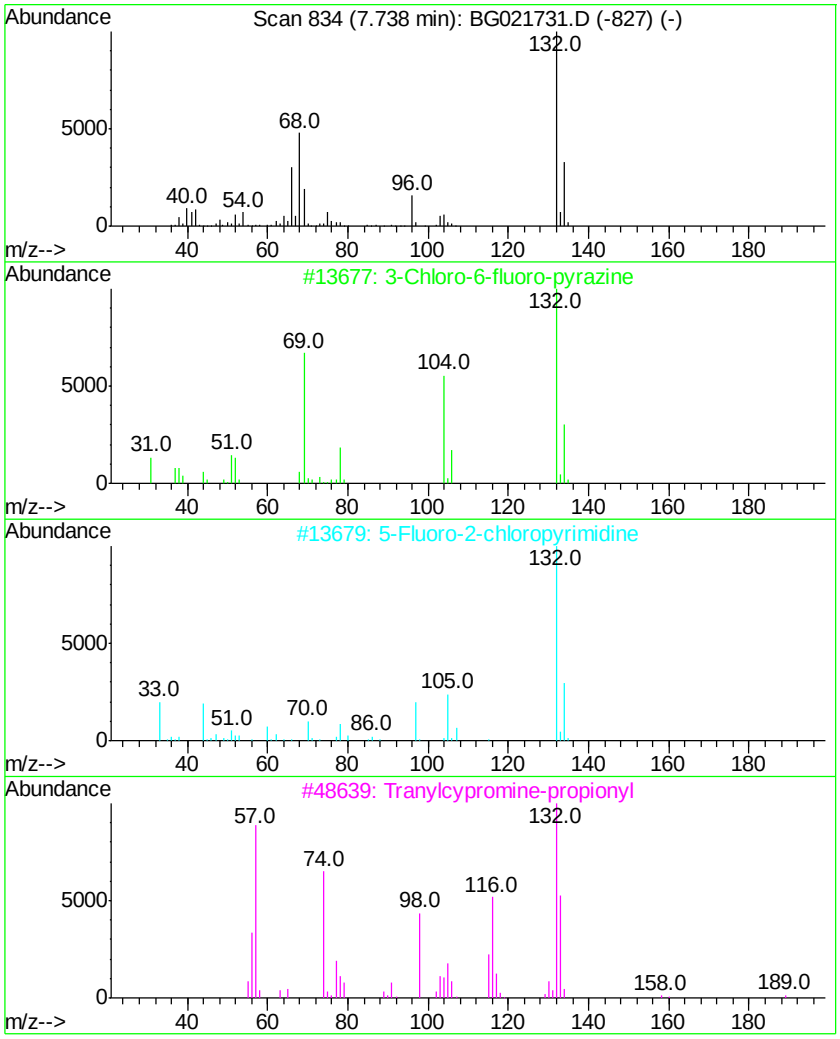
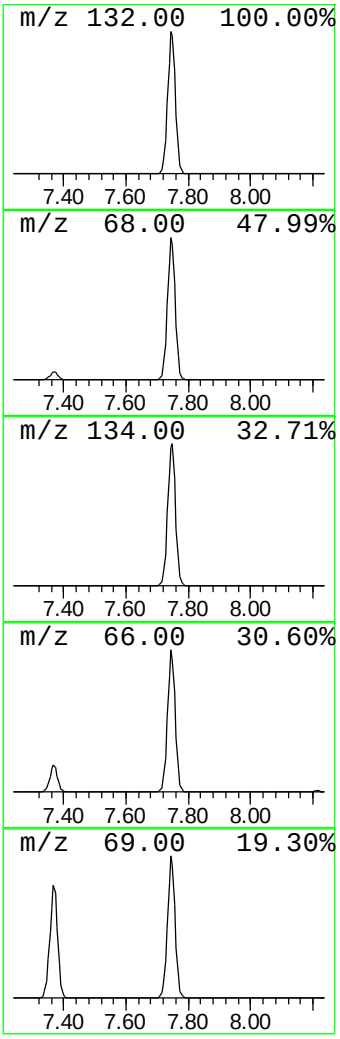
Peak Number 5 unknown7.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	121.59 ng	1115870	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.98	2.98	269.8	ng	2476230	1	8.21	183543	20.0
n-Propyl acetate	3.63	6.1	ng	56281	1	8.21	183543	20.0
3-Hexen-2-one	4.68	51.1	ng	468592	1	8.21	183543	20.0
2-Pentanone, 4-hy...	5.29	29.5	ng	270798	1	8.21	183543	20.0
unknown7.74	7.74	121.6	ng	1115870	1	8.21	183543	20.0