LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020992.D
Acq On : 20 Feb 2016 4:07
Operator : SJ/UM
Sample : H1508-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EAST-COUNTER-WEIGHT-PIT

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-BG021116.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	3.243	63	69	78	rBV	62250	111737	8.32%	1.713%
2	3.314	78	81	88	rVB	26820	38789	2.89%	0.595%
3	4.700	310	317	323	rBV	15692	23396	1.74%	0.359%
4	5.317	416	422	429	rBV	62865	94291	7.02%	1.446%
5	5.793	495	503	516	rVB	104938	164334	12.23%	2.520%
6	7.402	770	777	787	rBV	80535	131263	9.77%	2.013%
7	7.784	834	842	851	rBV	195092	335429	24.97%	5.143%
8	8.260	913	923	931	rVB	60035	101181	7.53%	1.552%
9	8.589	971	979	987	rBV	255735	447812	33.33%	6.867%
10	9.429	1114	1122	1132	rBV	210505	374161	27.85%	5.737%
11	11.086	1394	1404	1412	rVB	104099	189459	14.10%	2.905%
12	13.500	1808	1815	1822	rBV	801887	1207982	89.91%	18.523%
13	14.311	1947	1953	1960	rVB	34182	46827	3.49%	0.718%
14	14.875	2041	2049	2058	rBV2	192272	307014	22.85%	4.708%
15	16.349	2294	2300	2311	rVB2	344021	499036	37.14%	7.652%
16	16.543	2327	2333	2345	rBV2	14787	28848	2.15%	0.442%
17	17.606	2508	2514	2520	rBV2	228885	341048	25.39%	5.230%
18	20.185	2947	2953	2959	rBV	1044145	1343490	100.00%	20.601%
19	21.883	3235	3242	3251	rVB	225005	374146	27.85%	5.737%
20	25.255	3805	3816	3828	rVB3	121744	361235	26.89%	5.539%

Sum of corrected areas: 6521478

LSC Report - Integrated Chromatogram

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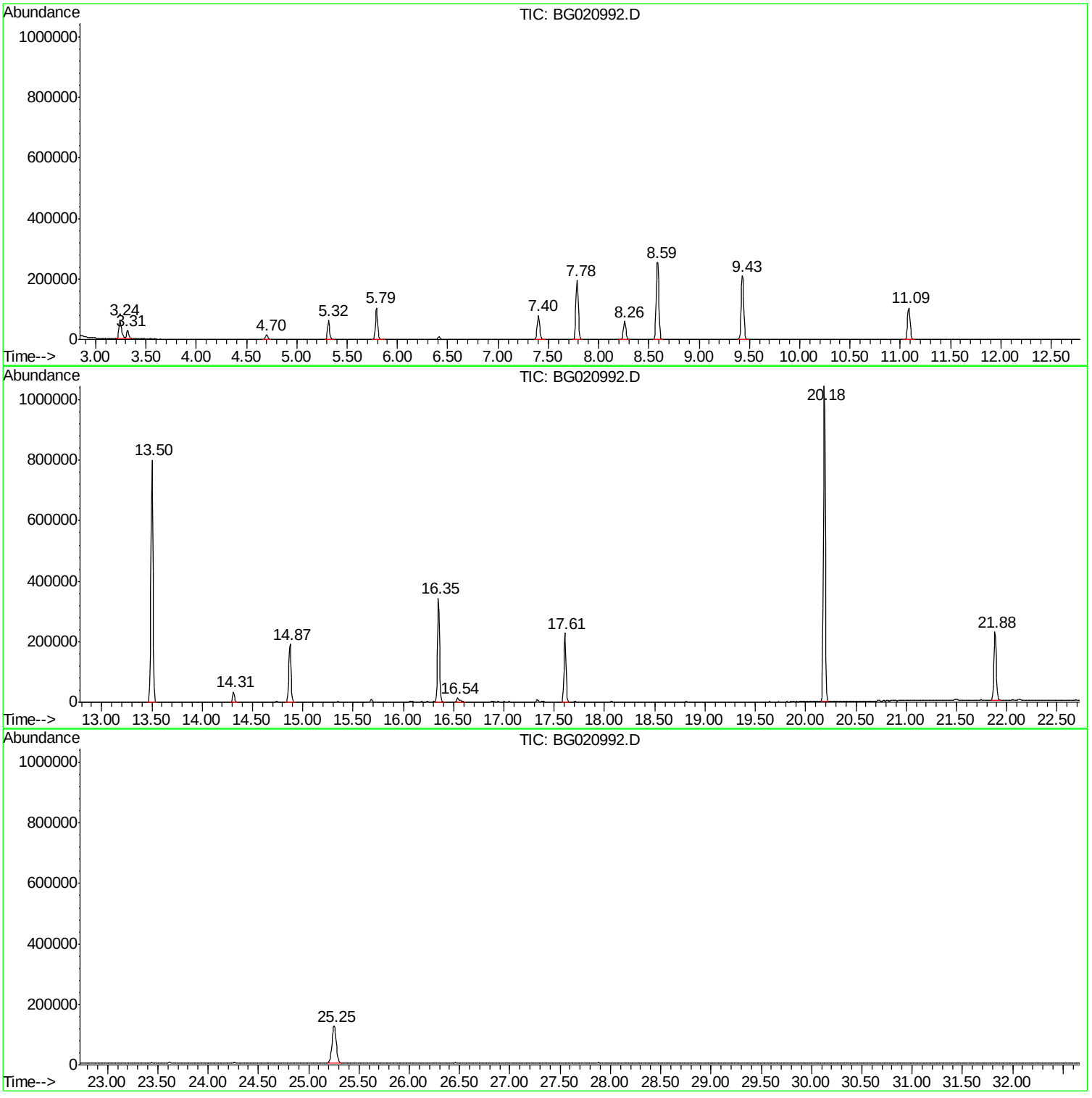
Instrument :
BNA_G
ClientSampleId :
EAST-COUNTER-WEIGHT-PIT

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
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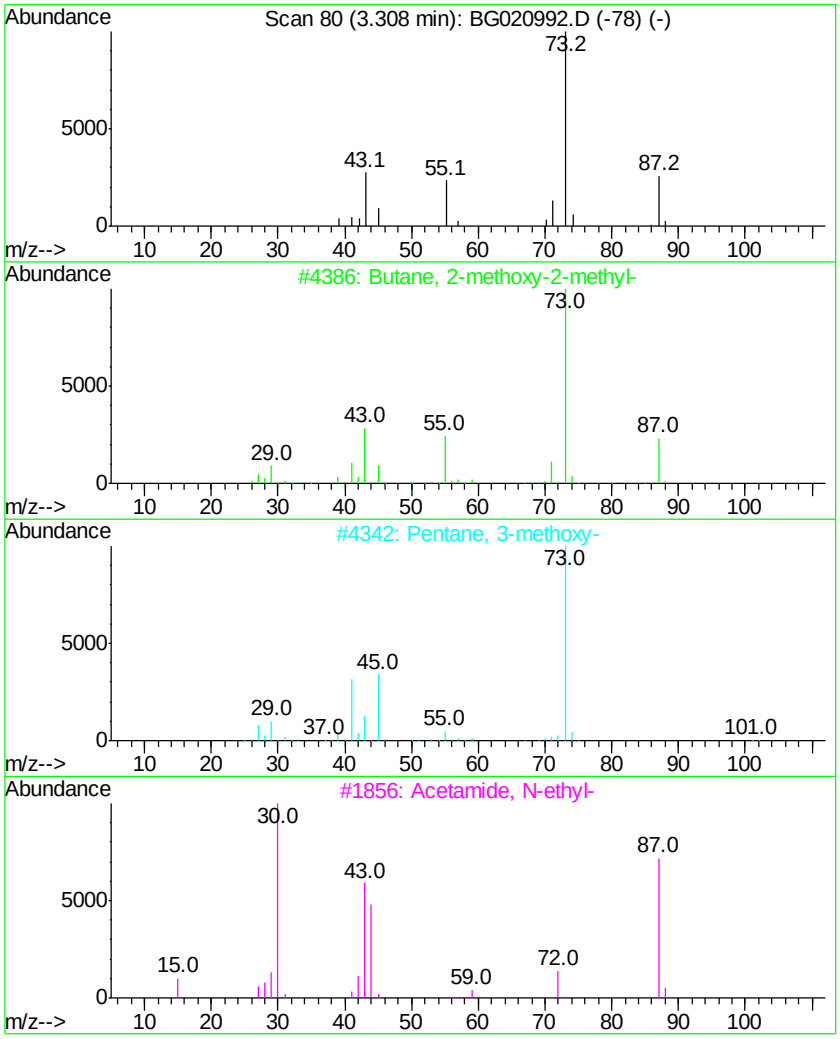
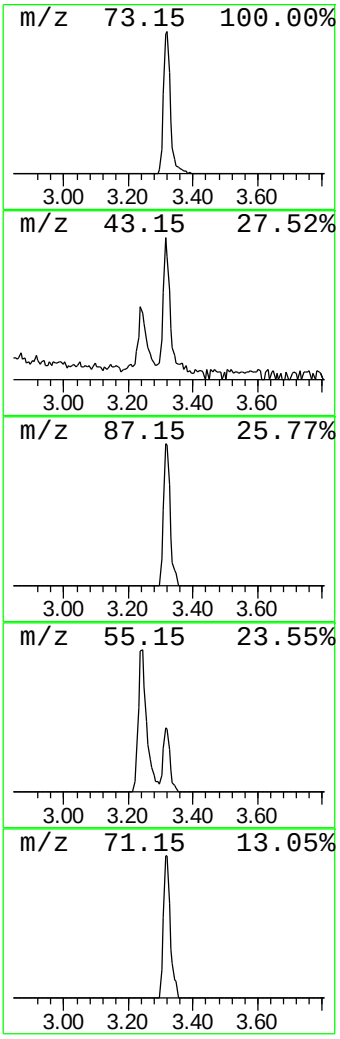
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	7.67 ng	38789	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9





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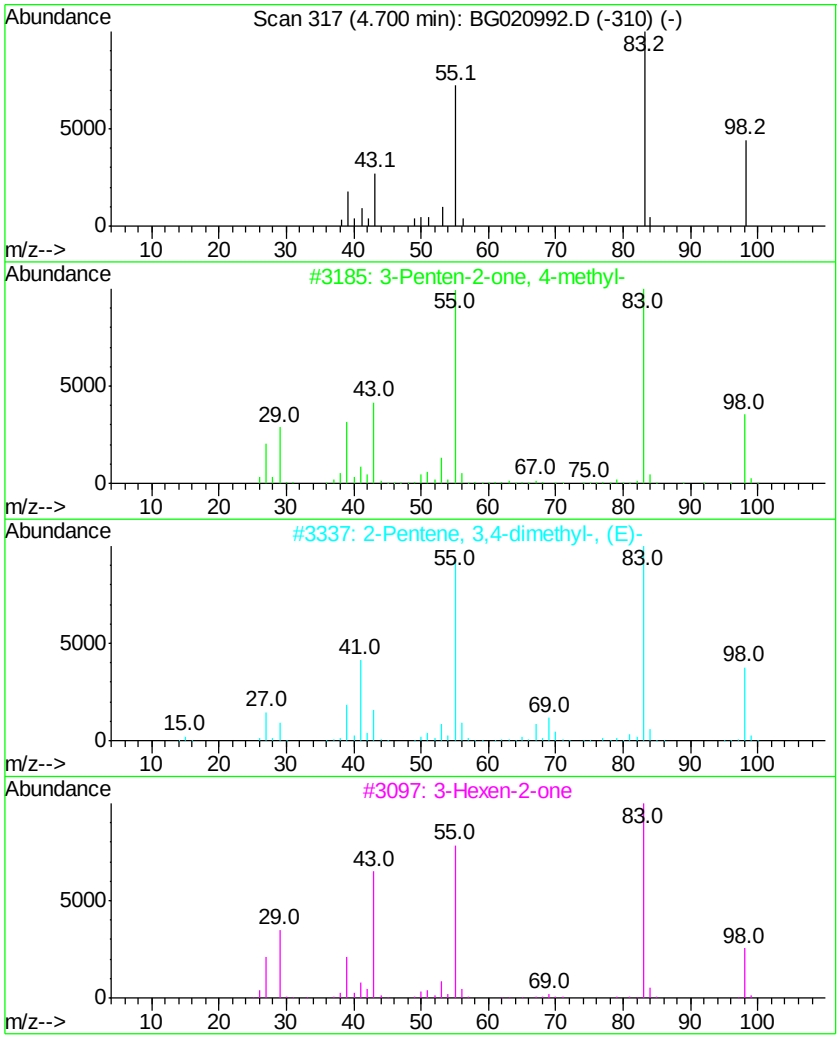
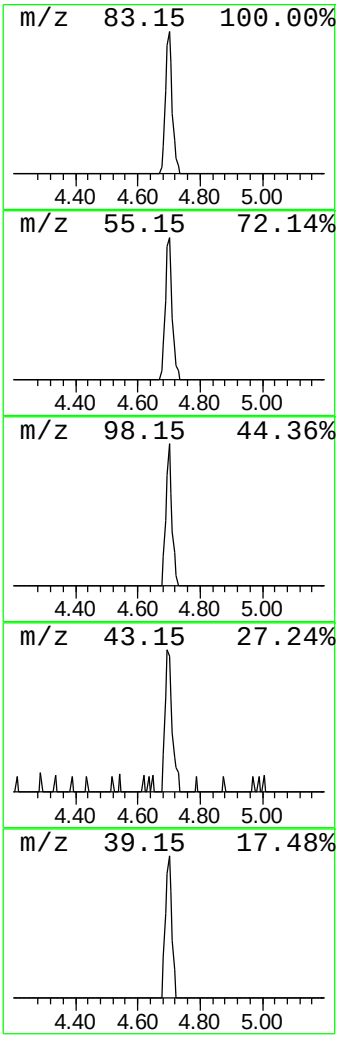
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	4.62 ng	23396	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
3	3-Hexen-2-one	98	C6H10O	000763-93-9	72
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	56





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Sample : H1508-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EAST-COUNTER-WEIGHT-PIT

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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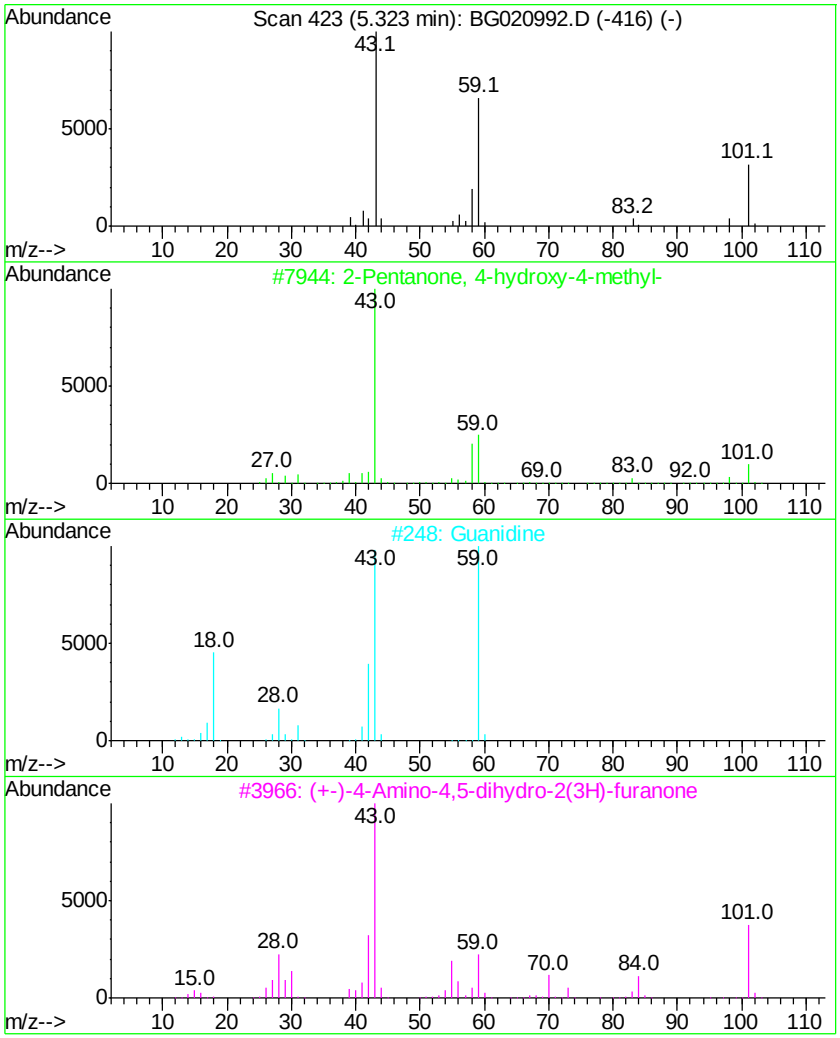
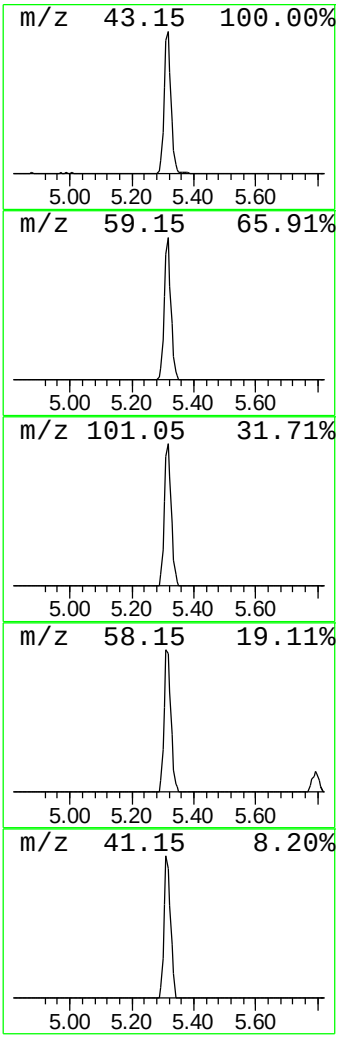
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	18.64 ng	94291	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EAST-COUNTER-WEIGHT-PIT

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
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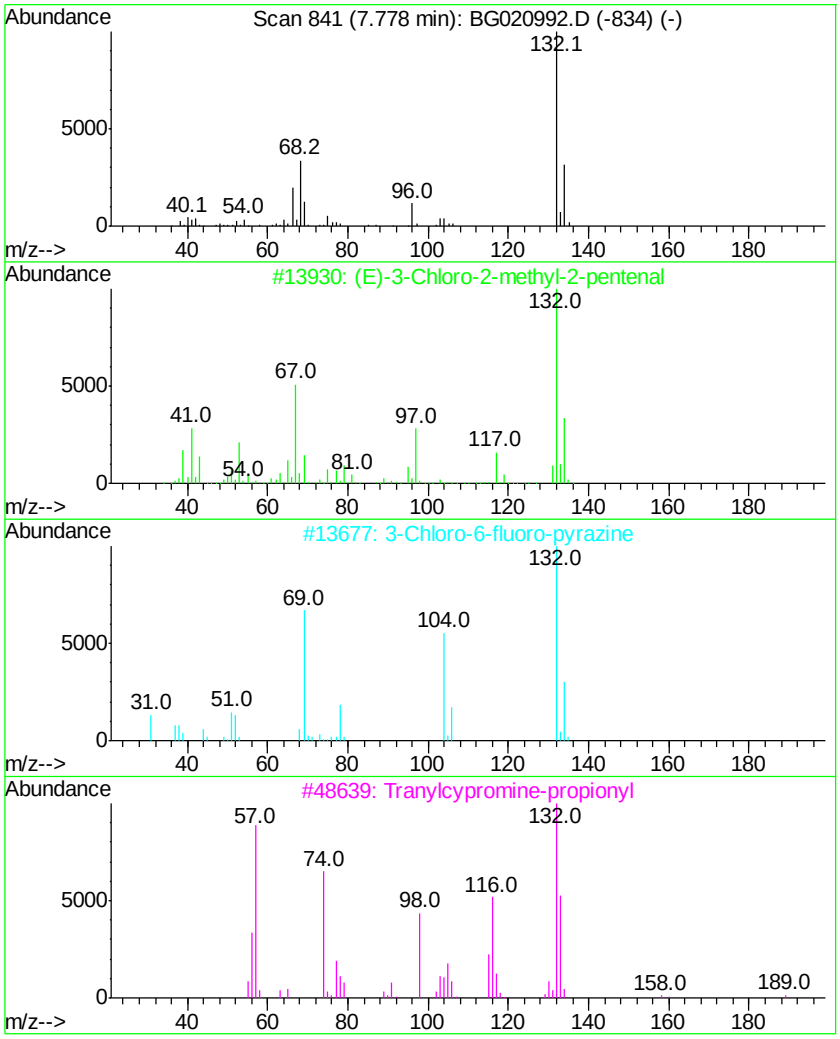
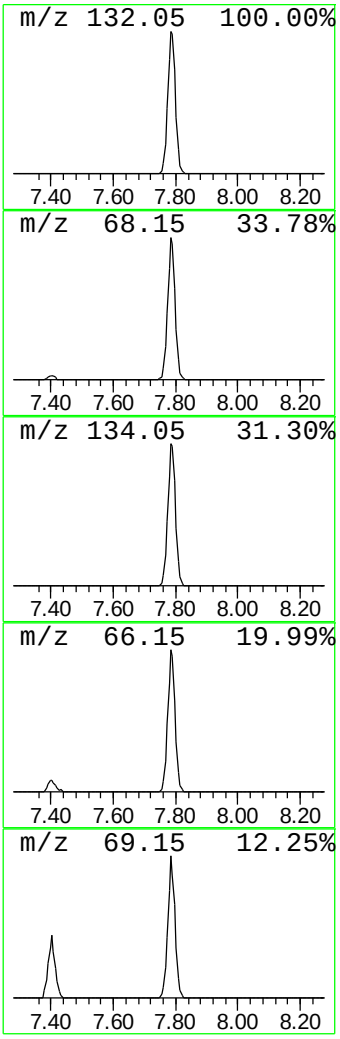
Peak Number 5 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	66.30 ng	335429	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	7.7	ng	38789	1	8.26	101181	20.0
3-Penten-2-one, 4...	4.70	4.6	ng	23396	1	8.26	101181	20.0
2-Pentanone, 4-hy...	5.32	18.6	ng	94291	1	8.26	101181	20.0
unknown7.78	7.78	66.3	ng	335429	1	8.26	101181	20.0