LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022377.D
Acq On : 16 Jun 2016 22:18
Operator : UM/SJ
Sample : H3567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-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_G\METHODS\8270-BG060616.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	2.881	3	7	15	rVB	19223	31162	2.33%	0.390%
2	5.114	381	387	396	rBV	14010	26798	2.00%	0.336%
3	5.619	466	473	490	rBV	250298	491284	36.72%	6.156%
4	7.247	743	750	766	rBV	251179	549300	41.05%	6.883%
5	7.593	802	809	821	rBV	305555	584367	43.67%	7.322%
6	8.052	881	887	895	rBV	82009	150637	11.26%	1.887%
7	8.375	934	942	958	rBV	232049	456320	34.10%	5.718%
8	9.233	1079	1088	1102	rBV	146400	338417	25.29%	4.240%
9	10.878	1357	1368	1384	rBV	117892	274270	20.50%	3.437%
10	13.316	1774	1783	1805	rBV	558601	1021844	76.37%	12.803%
11	14.145	1918	1924	1934	rBV	25260	45498	3.40%	0.570%
12	14.691	2010	2017	2032	rBV2	229587	431725	32.26%	5.409%
13	16.189	2265	2272	2296	rBV	340445	665127	49.71%	8.334%
14	16.366	2298	2302	2313	rVB2	9042	17136	1.28%	0.215%
15	17.441	2478	2485	2500	rBV2	253941	499766	37.35%	6.262%
16	19.485	2829	2833	2840	rBV4	8962	14900	1.11%	0.187%
17	19.850	2889	2895	2900	rVB2	9005	15890	1.19%	0.199%
18	20.032	2920	2926	2938	rBV	877916	1338084	100.00%	16.766%
19	21.313	3140	3144	3158	rVB9	21160	43248	3.23%	0.542%
20	21.554	3176	3185	3191	rBV	15591	38239	2.86%	0.479%
21	21.706	3204	3211	3224	rBV2	242432	503194	37.61%	6.305%
22	24.961	3754	3765	3783	rVB3	134791	443864	33.17%	5.561%

Sum of corrected areas: 7981070

LSC Report - Integrated Chromatogram

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Misc :
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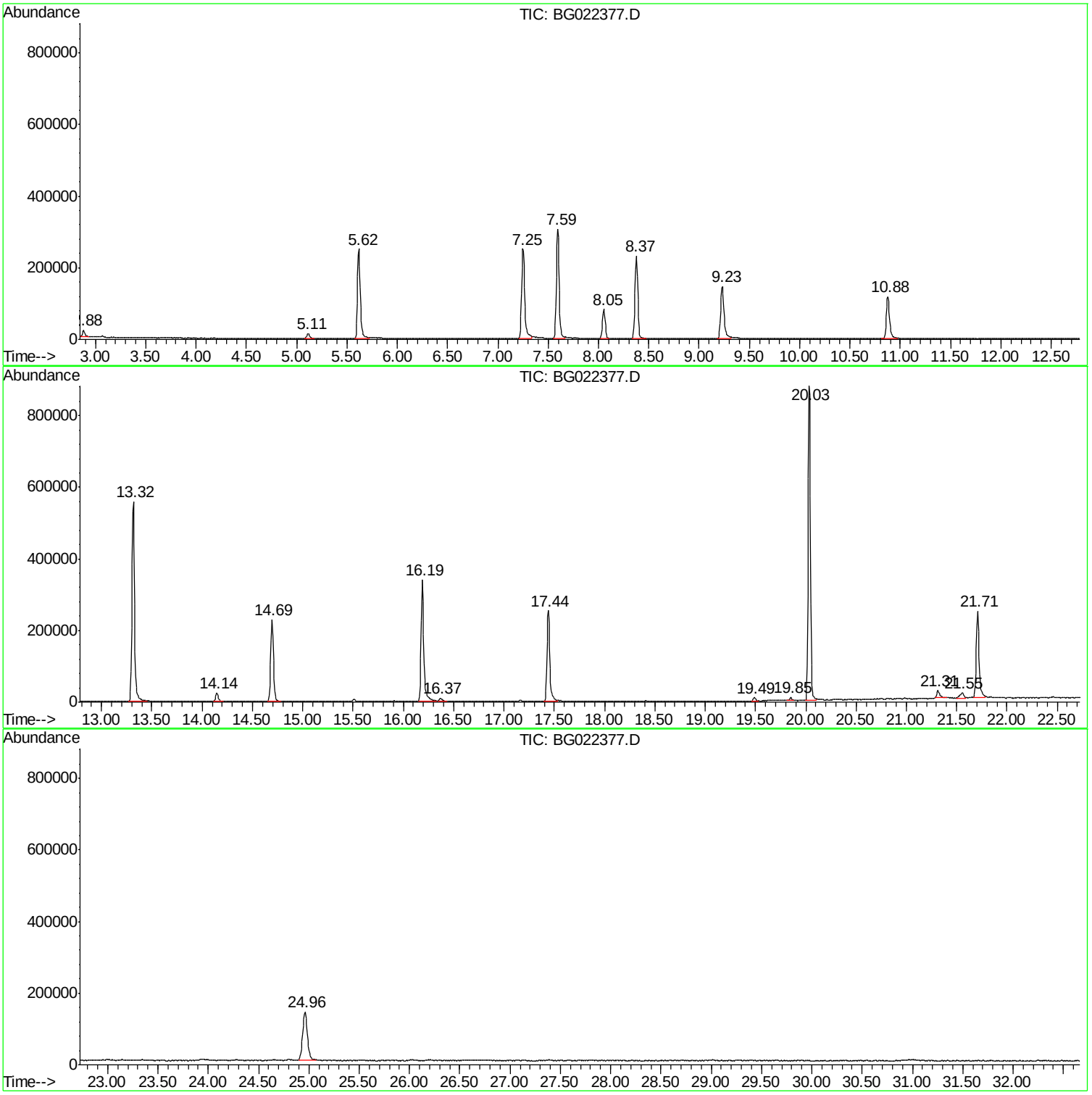
Instrument : BNA_G
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022377.D
Acq On : 16 Jun 2016 22:18
Operator : UM/SJ
Sample : H3567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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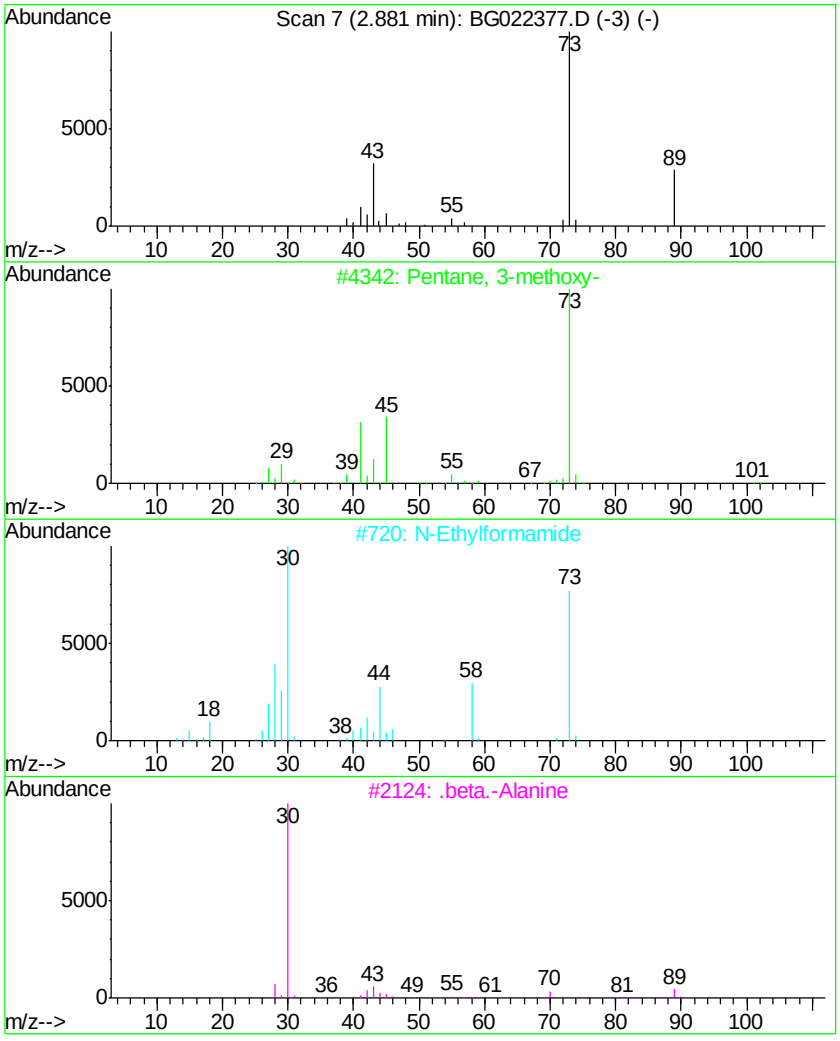
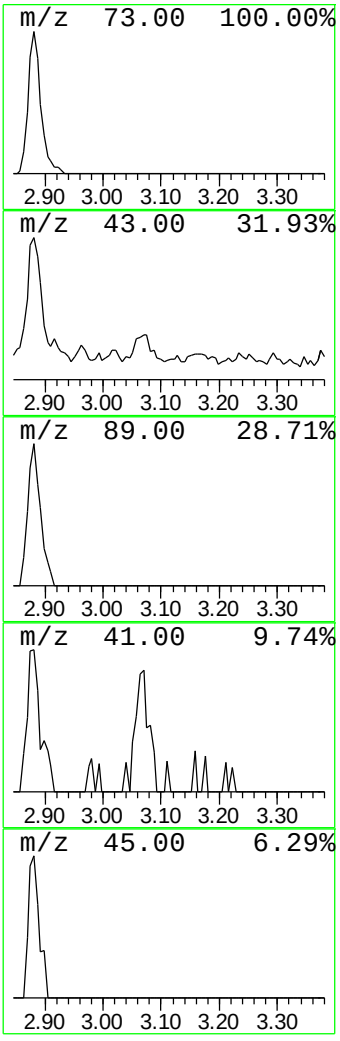
Peak Number 1 unknown2.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.14 ng	31162	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	.beta.-Alanine	89	C3H7NO2	000107-95-9	5
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	4





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Sample : H3567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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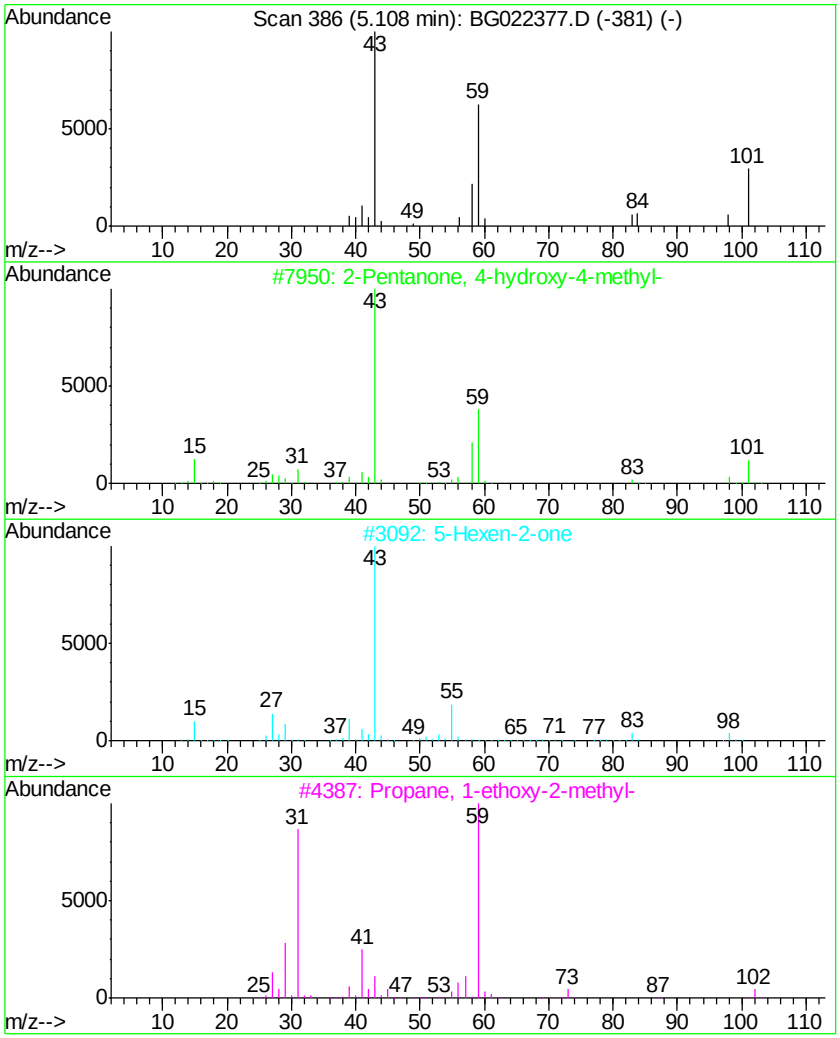
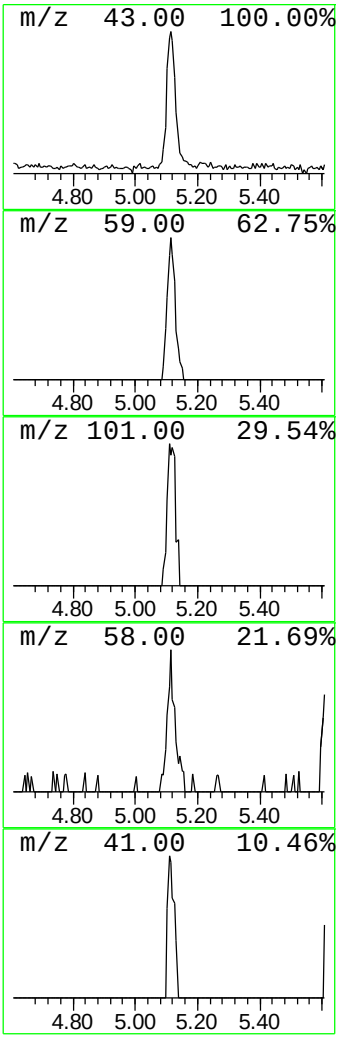
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.56 ng	26798	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	4-Penten-2-one	84	C5H8O	013891-87-7	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BG022377.D
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Operator : UM/SJ
Sample : H3567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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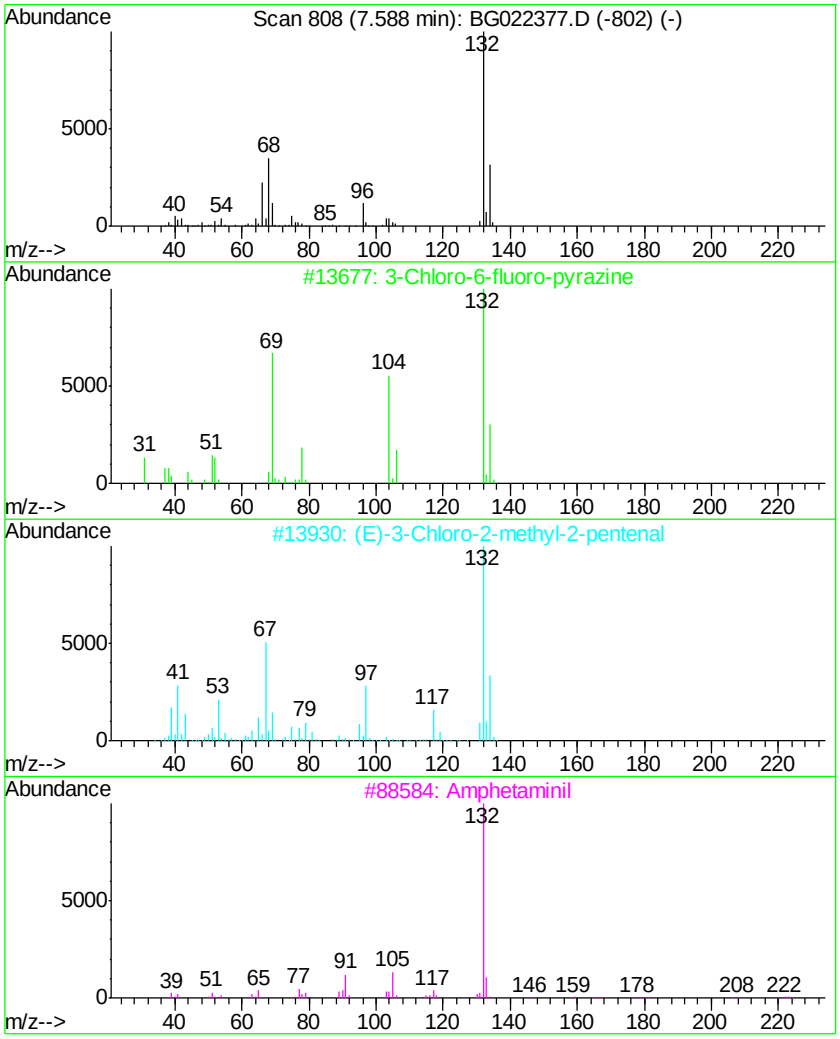
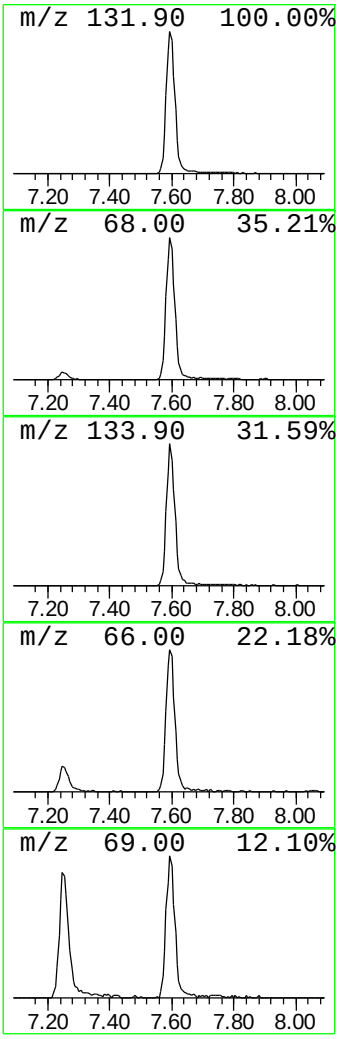
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	77.59 ng	584367	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.88	2.88	4.1	ng	31162	1	8.05	150637	20.0
2-Pentanone, 4-hy...	5.11	3.6	ng	26798	1	8.05	150637	20.0
unknown7.59	7.59	77.6	ng	584367	1	8.05	150637	20.0