LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018719.D
Acq On : 16 Sep 2015 23:27
Operator : TP
Sample : G3651-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS033031

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-BG091115.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	2.960	16	21	38	rVV	1990831	2618805	94.70%	13.739%
2	3.107	40	46	53	rVV	70002	118831	4.30%	0.623%
3	3.178	53	58	74	rVB	1452497	1985597	71.80%	10.417%
4	5.105	380	386	396	rVB	87519	130206	4.71%	0.683%
5	5.575	459	466	477	rVB	271753	425339	15.38%	2.231%
6	7.161	729	736	746	rBV	170696	287076	10.38%	1.506%
7	7.532	792	799	807	rBV	541728	915686	33.11%	4.804%
8	8.002	872	879	886	rBV	130188	218059	7.89%	1.144%
9	8.325	926	934	943	rVB	531269	882847	31.92%	4.632%
10	9.159	1068	1076	1086	rBV	426999	736589	26.64%	3.864%
11	10.804	1348	1356	1364	rBV	192089	336938	12.18%	1.768%
12	11.703	1502	1509	1516	rBV6	14609	31967	1.16%	0.168%
13	13.248	1765	1772	1780	rBV	1425627	2180055	78.83%	11.437%
14	14.071	1906	1912	1917	rBV2	49781	72964	2.64%	0.383%
15	14.629	2000	2007	2017	rVB2	352032	584716	21.14%	3.068%
16	16.116	2253	2260	2273	rBV	1173963	1798797	65.04%	9.437%
17	17.367	2467	2473	2481	rBV2	535077	813414	29.41%	4.267%
18	18.254	2616	2624	2631	rBV4	21674	38376	1.39%	0.201%
19	19.976	2911	2917	2927	rBV	2083309	2765479	100.00%	14.509%
20	20.082	2931	2935	2940	rVB4	28949	35807	1.29%	0.188%
21	21.274	3133	3138	3148	rBV4	34537	82335	2.98%	0.432%
22	21.627	3191	3198	3209	rVB	623818	1002863	36.26%	5.261%
23	21.956	3247	3254	3256	rBV5	19281	34407	1.24%	0.181%
24	24.811	3730	3740	3751	rBV2	346047	963689	34.85%	5.056%

Sum of corrected areas: 19060842

LSC Report - Integrated Chromatogram

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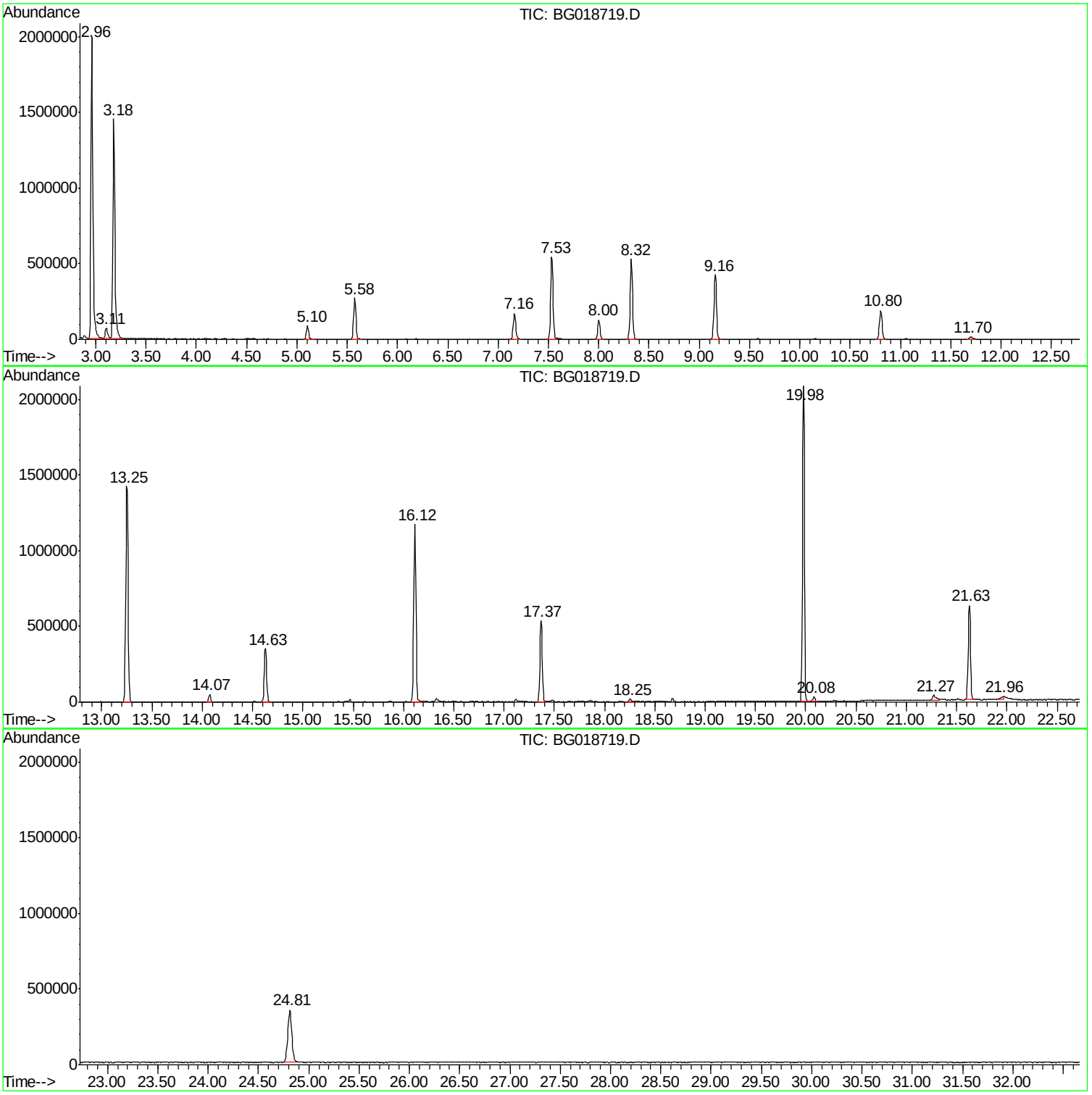
Instrument : BNA_G
ClientSampleId : CPS033031

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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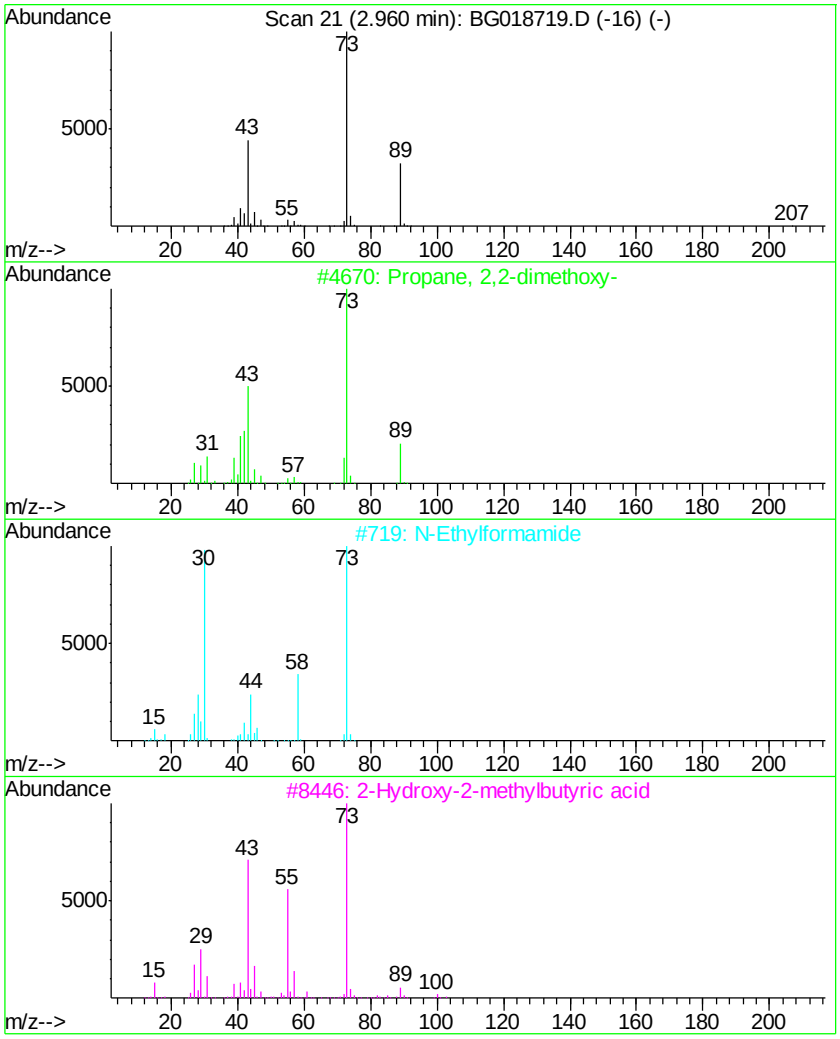
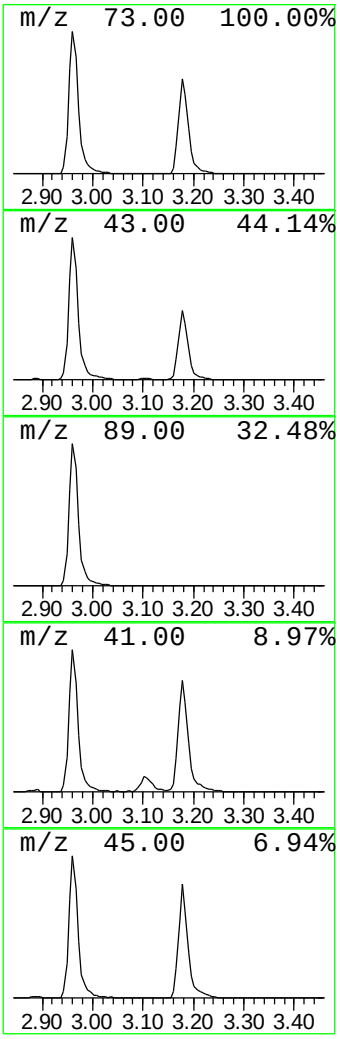
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	240.19 ng	2618810	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Instrument : BNA_G
ClientSampleId : CPS033031

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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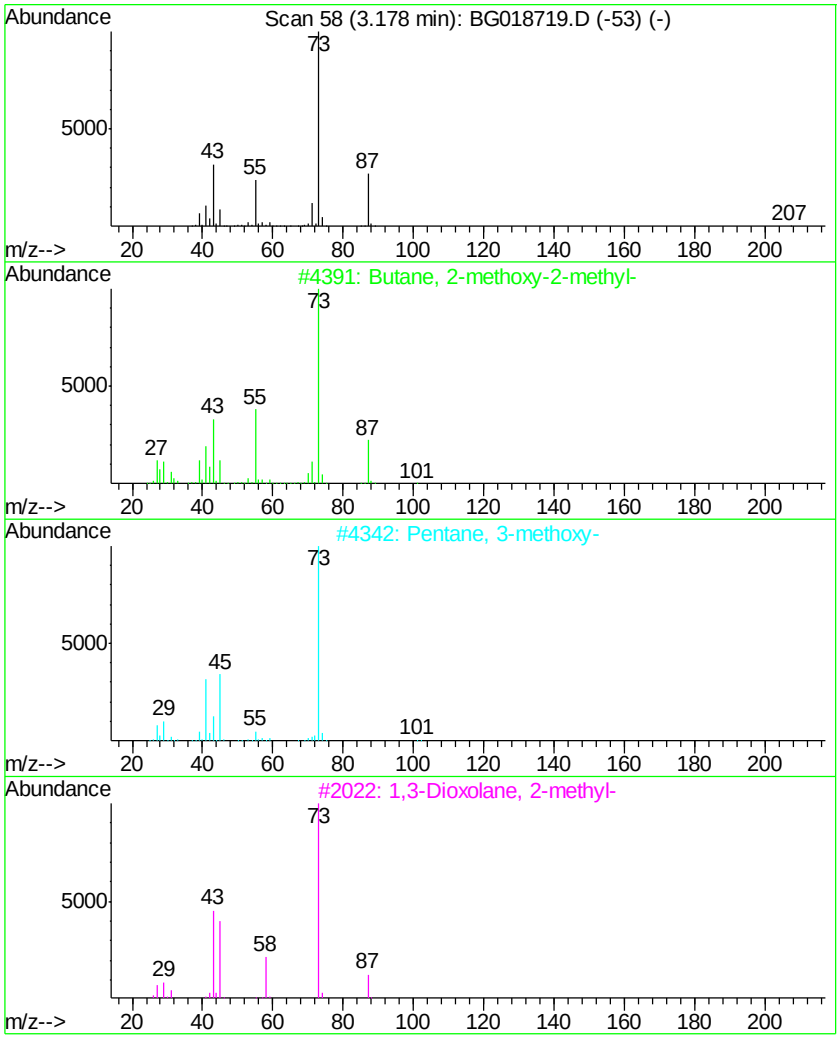
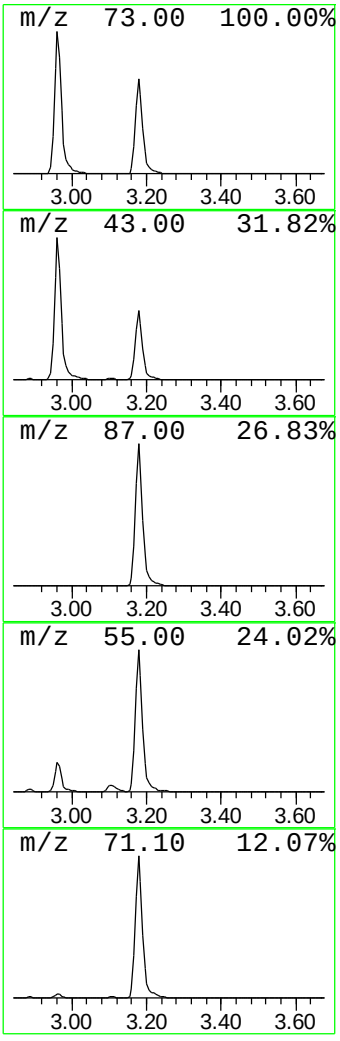
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	182.12 ng	1985600	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018719.D
Acq On : 16 Sep 2015 23:27
Operator : TP
Sample : G3651-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS033031

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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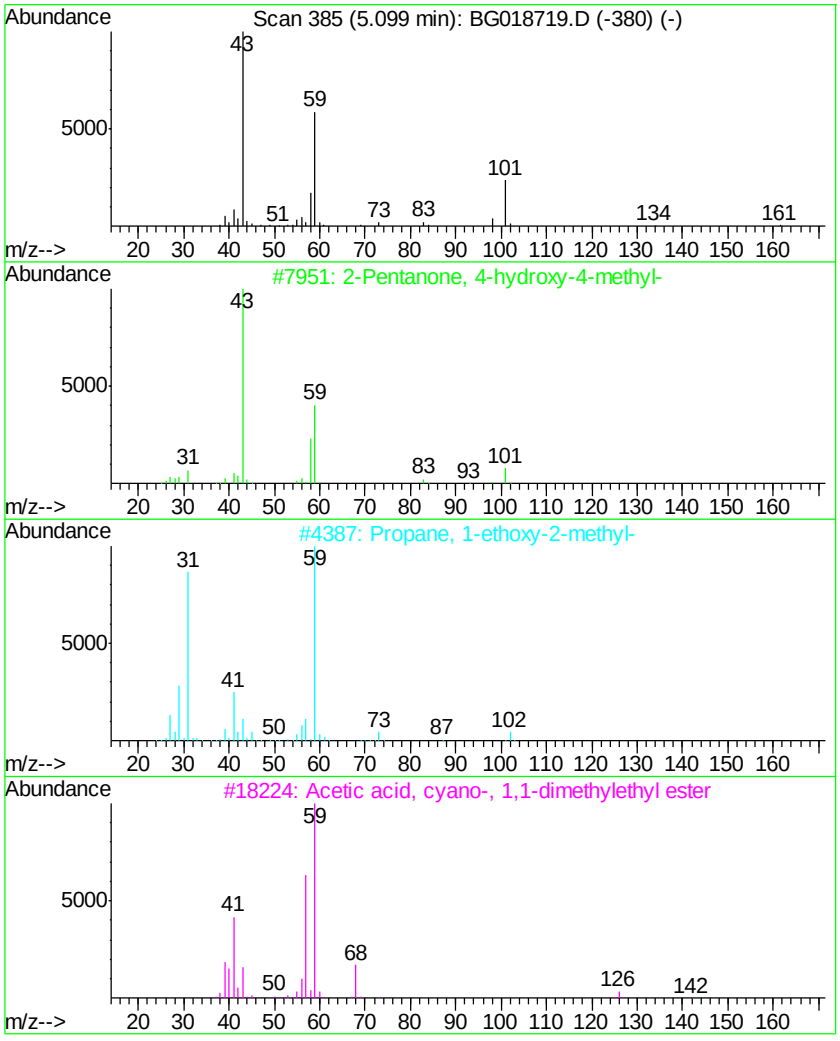
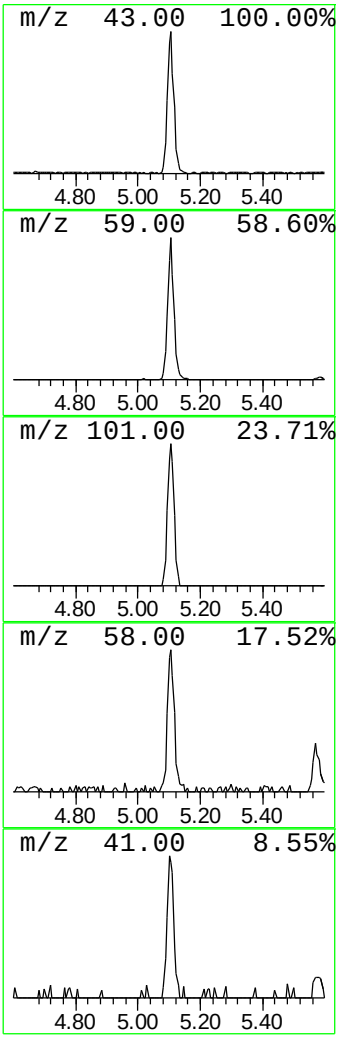
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.94 ng	130206	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5	Hexanamide	115	C6H13NO	000628-02-4	12





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS033031

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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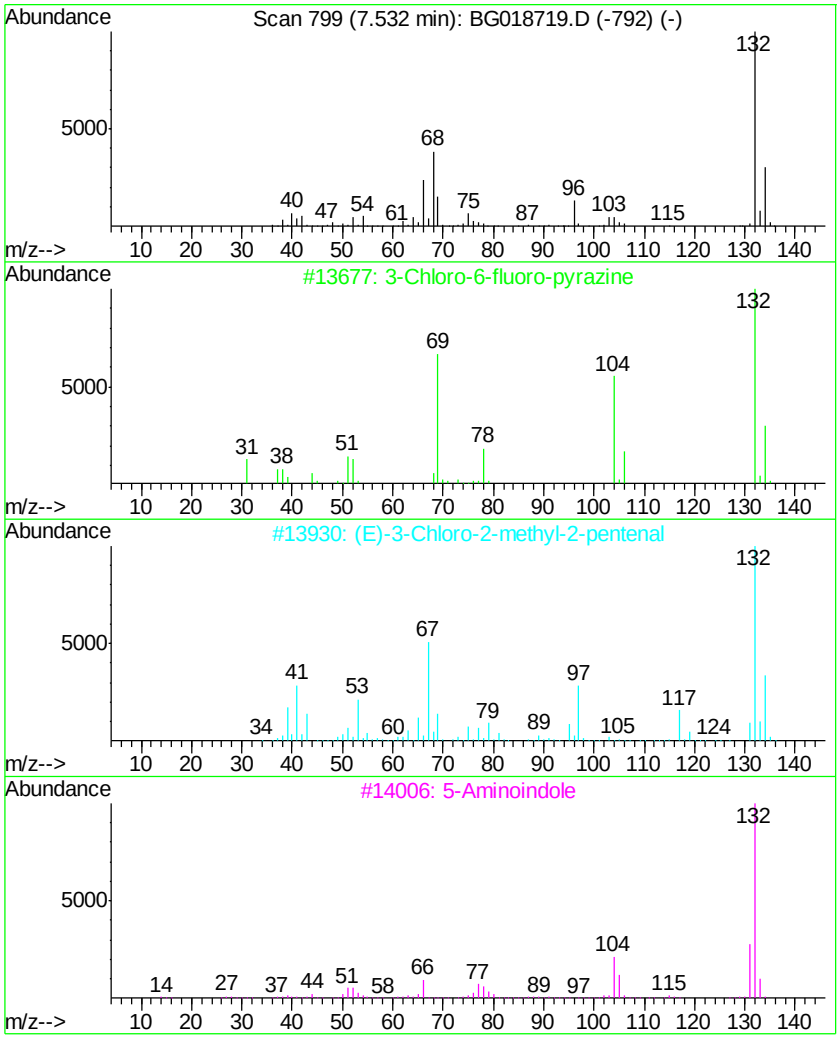
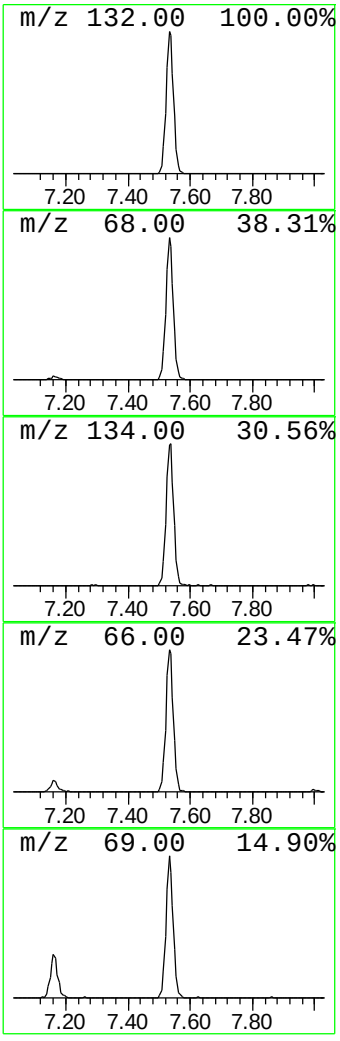
Peak Number 5 unknown7.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	83.99 ng	915686	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
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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...	2.96	240.2	ng	2618810	1	8.00	218059	20.0
Butane, 2-methoxy...	3.18	182.1	ng	1985600	1	8.00	218059	20.0
2-Pentanone, 4-hy...	5.10	11.9	ng	130206	1	8.00	218059	20.0
unknown7.53	7.53	84.0	ng	915686	1	8.00	218059	20.0