LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022237.D
Acq On : 8 Jun 2016 16:08
Operator : UM/SJ
Sample : H3402-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19

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	2.984	19	25	41	rVB	1395824	2332482	100.00%	17.679%
2	5.182	394	399	411	rBV	18382	36834	1.58%	0.279%
3	5.664	474	481	494	rBV	354467	665179	28.52%	5.042%
4	7.273	746	755	771	rBV	404689	816469	35.00%	6.188%
5	7.644	810	818	832	rBV	420995	835542	35.82%	6.333%
6	8.114	891	898	907	rBV	72550	145383	6.23%	1.102%
7	8.443	945	954	966	rBV	278555	560954	24.05%	4.252%
8	9.289	1090	1098	1112	rBV	208657	456935	19.59%	3.463%
9	10.934	1370	1378	1389	rBV	119410	253499	10.87%	1.921%
10	13.366	1784	1792	1807	rBV	773255	1310699	56.19%	9.935%
11	14.189	1923	1932	1947	rBV	123268	204683	8.78%	1.551%
12	14.747	2019	2027	2035	rBV2	245468	429193	18.40%	3.253%
13	16.234	2273	2280	2303	rBV	611358	1062233	45.54%	8.051%
14	17.491	2484	2494	2499	rBV2	290118	511914	21.95%	3.880%
15	19.530	2835	2841	2853	rBV	64660	110209	4.72%	0.835%
16	19.894	2892	2903	2909	rBV	55740	106217	4.55%	0.805%
17	20.082	2928	2935	2953	rBV	1399754	2000175	85.75%	15.160%
18	20.376	2976	2985	2995	rVB5	8757	27119	1.16%	0.206%
19	21.375	3151	3155	3161	rBV7	13805	31071	1.33%	0.236%
20	21.756	3211	3220	3237	rBV	292679	675021	28.94%	5.116%
21	24.019	3596	3605	3607	rBV5	18389	50554	2.17%	0.383%
22	24.741	3722	3728	3739	rVB4	10024	29648	1.27%	0.225%
23	25.053	3767	3781	3792	rBV2	163165	541342	23.21%	4.103%

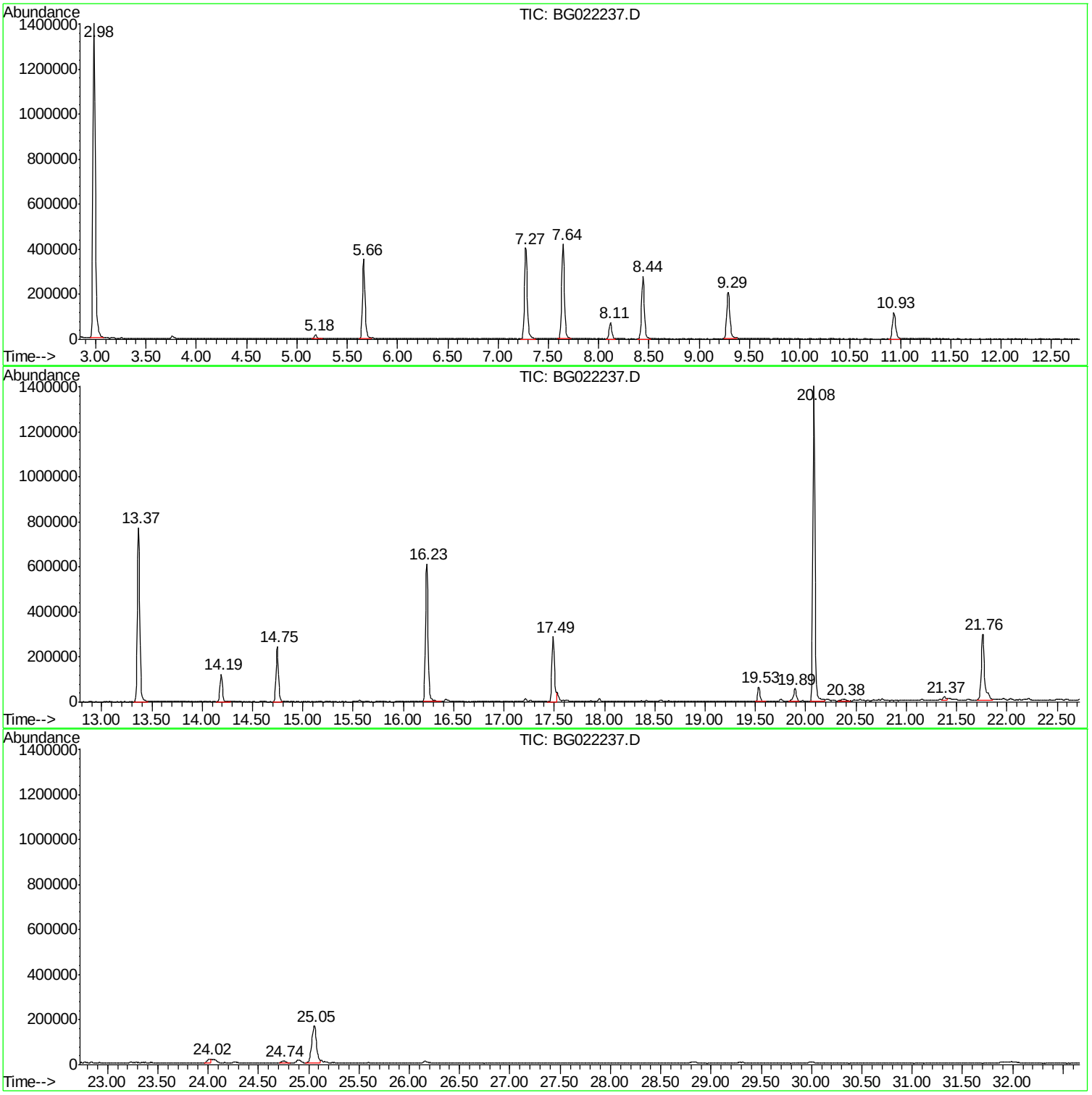
Sum of corrected areas: 13193355

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022237.D
Acq On : 8 Jun 2016 16:08
Operator : UM/SJ
Sample : H3402-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022237.D
Acq On : 8 Jun 2016 16:08
Operator : UM/SJ
Sample : H3402-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19

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

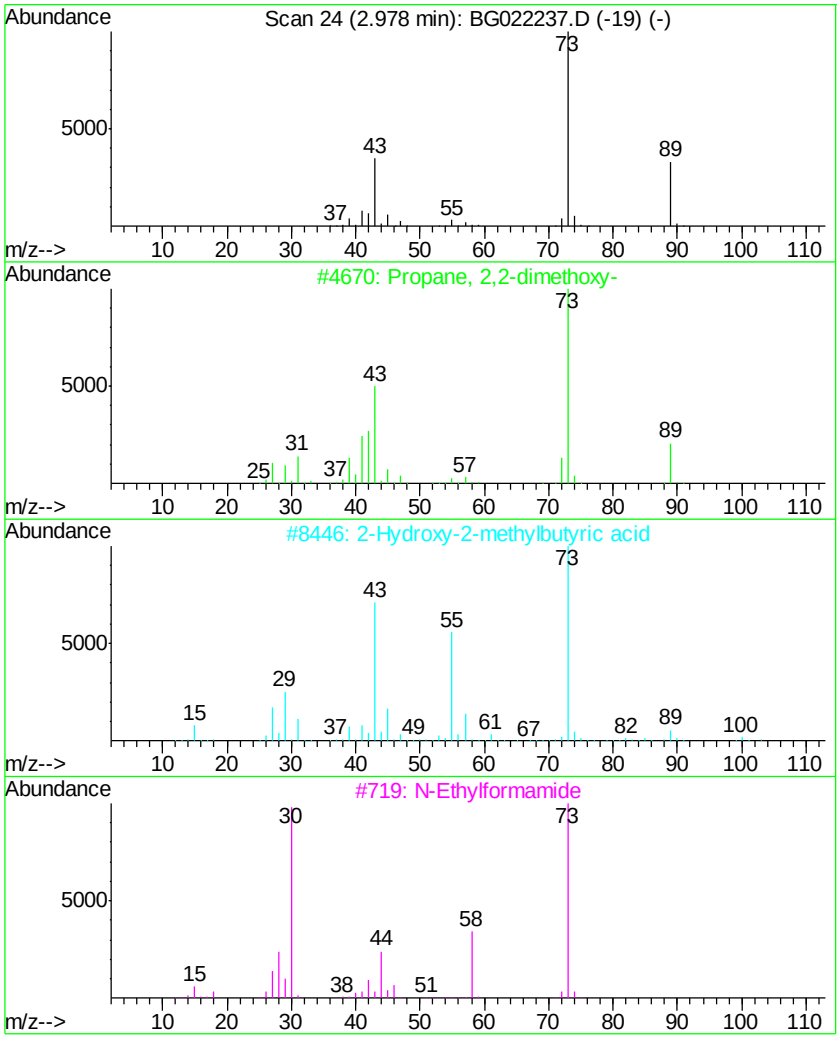
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

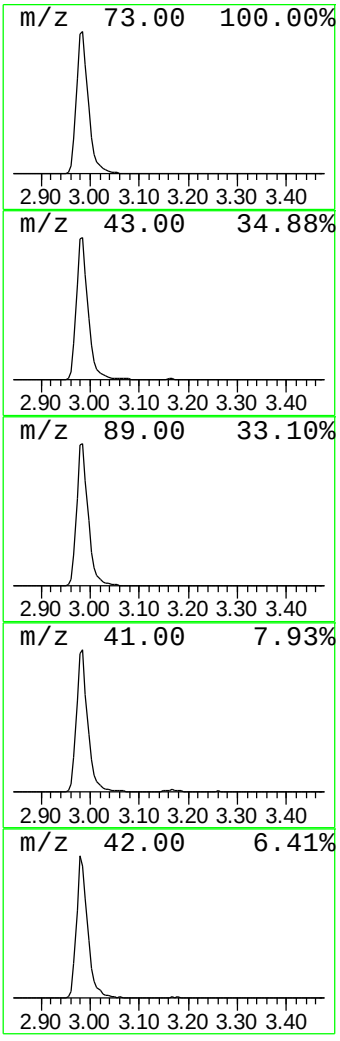
****

Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	320.87 ng	2332480	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022237.D
Acq On : 8 Jun 2016 16:08
Operator : UM/SJ
Sample : H3402-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19

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

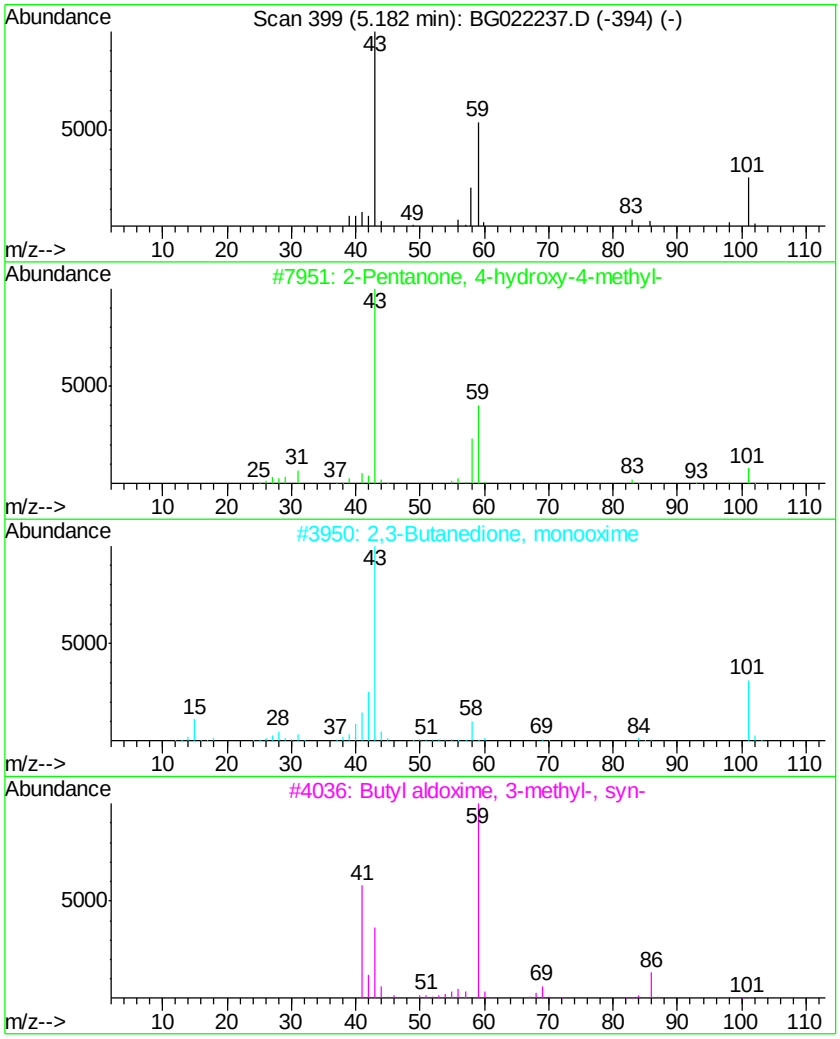
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

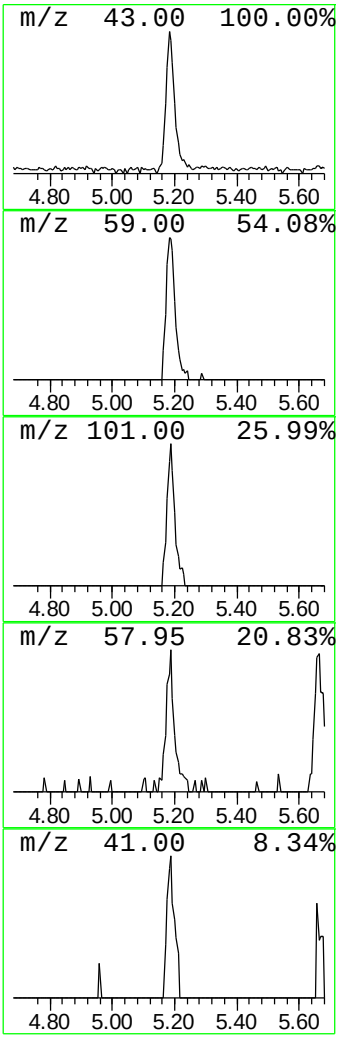
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.07 ng	36834	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022237.D
Acq On : 8 Jun 2016 16:08
Operator : UM/SJ
Sample : H3402-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19

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

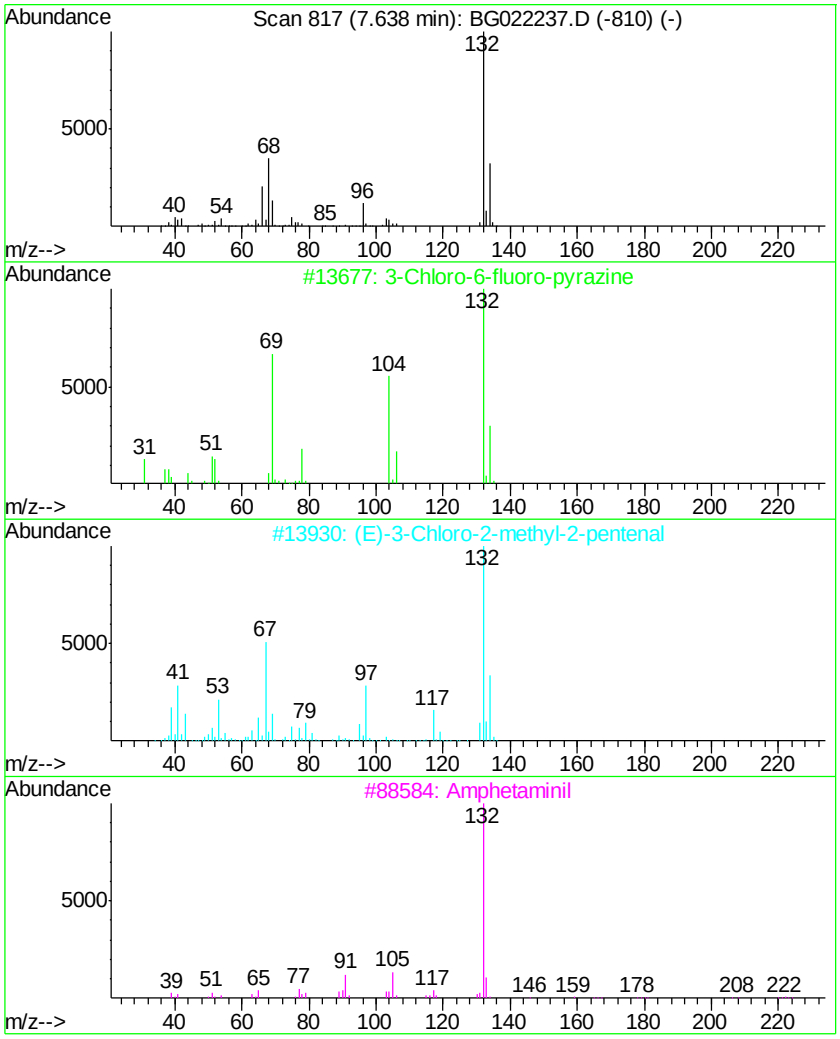
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

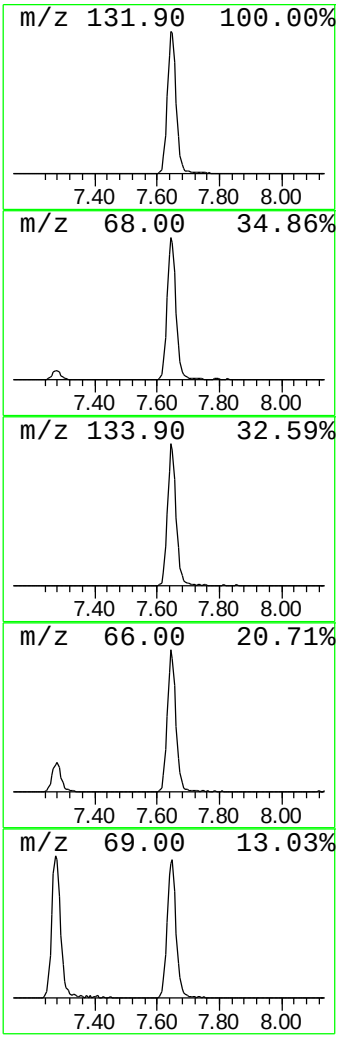
****

Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	114.94 ng	835542	1,4-Dichlorobenzene-d4	8.12

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022237.D
Acq On : 8 Jun 2016 16:08
Operator : UM/SJ
Sample : H3402-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.98	2.98	320.9	ng	2332480	1	8.12	145383	20.0
2-Pentanone, 4-hy...	5.18	5.1	ng	36834	1	8.12	145383	20.0
unknown7.64	7.64	114.9	ng	835542	1	8.12	145383	20.0