

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023407.D
 Acq On : 2 Aug 2016 22:21
 Operator : UM/SJ
 Sample : H4270-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KMW-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.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	2.997	22	27	41	rBV	2290339	3462234	100.00%	13.825%
2	5.188	394	400	408	rBV	169637	268981	7.77%	1.074%
3	5.664	475	481	490	rBV	389705	648672	18.74%	2.590%
4	7.279	748	756	766	rBV	519592	926334	26.76%	3.699%
5	7.649	811	819	827	rBV	500589	875718	25.29%	3.497%
6	8.119	891	899	907	rBV	481159	824926	23.83%	3.294%
7	8.448	947	955	964	rVB	368698	656624	18.97%	2.622%
8	9.294	1093	1099	1112	rVB	325233	586205	16.93%	2.341%
9	10.951	1374	1381	1391	rBV	715578	1282302	37.04%	5.120%
10	13.394	1789	1797	1807	rBV	1059038	1652449	47.73%	6.598%
11	14.228	1935	1939	1945	rBV3	24609	38944	1.12%	0.156%
12	14.781	2025	2033	2044	rBV2	1263712	2143242	61.90%	8.558%
13	16.285	2283	2289	2298	rBV2	419404	727632	21.02%	2.905%
14	17.542	2496	2503	2513	rBV	1831298	2792303	80.65%	11.150%
15	20.150	2941	2947	2953	rBV	1923046	2540409	73.37%	10.144%
16	21.853	3231	3237	3249	rVB2	1606954	2818054	81.39%	11.253%
17	25.231	3801	3812	3825	rBV2	942511	2798699	80.84%	11.175%

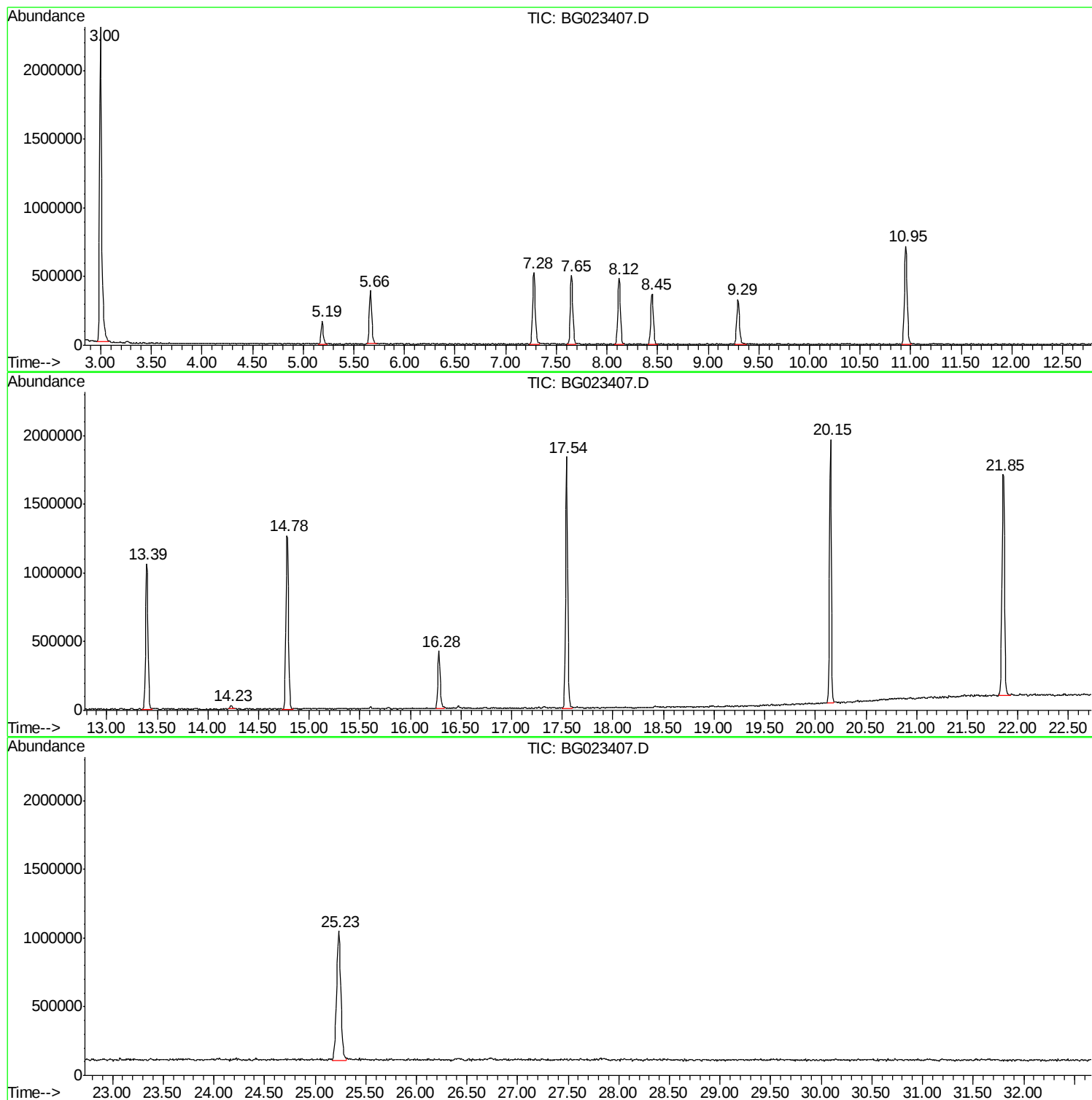
Sum of corrected areas: 25043728

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023407.D
Acq On : 2 Aug 2016 22:21
Operator : UM/SJ
Sample : H4270-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KMW-4

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023407.D
Acq On : 2 Aug 2016 22:21
Operator : UM/SJ
Sample : H4270-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

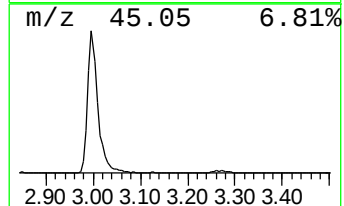
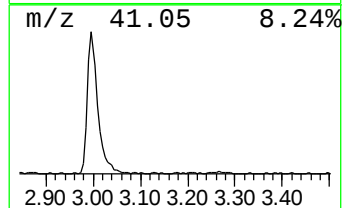
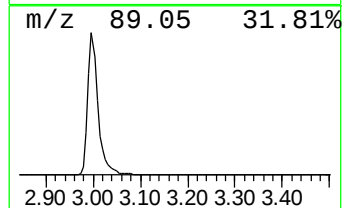
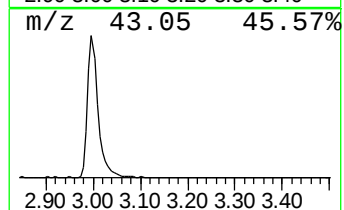
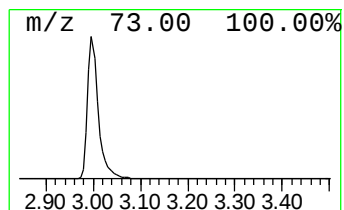
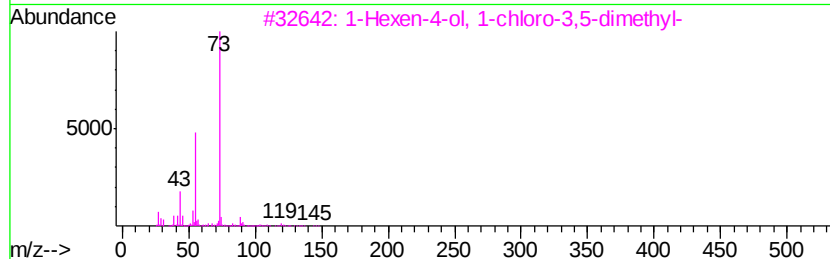
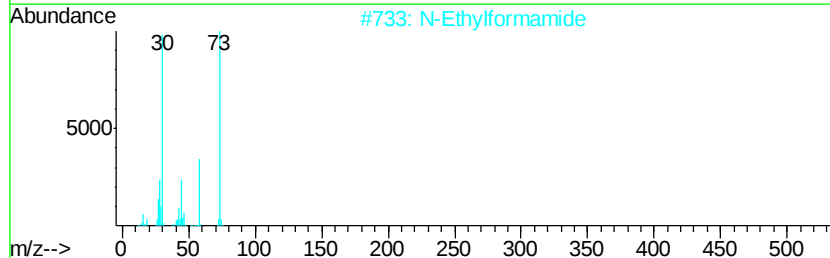
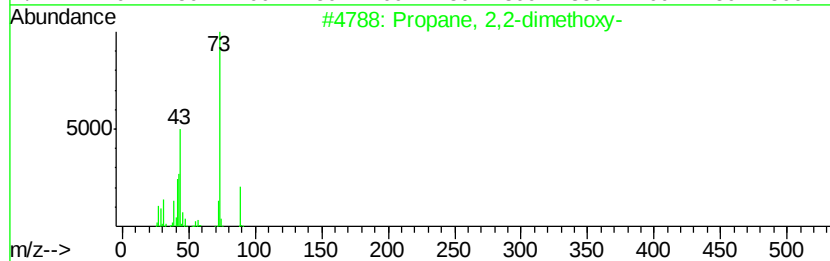
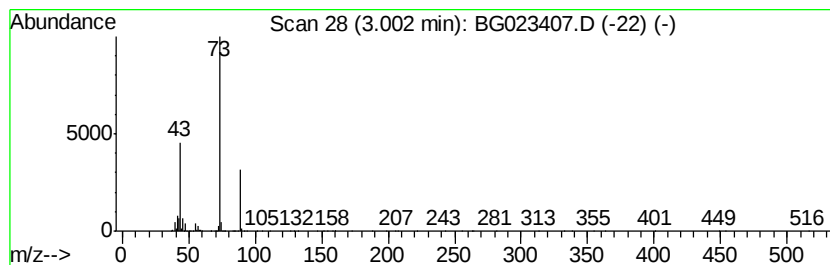
Instrument :
BNA_G
ClientSampleId :
KMW-4

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.00	83.94 ng	3462230	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	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023407.D
Acq On : 2 Aug 2016 22:21
Operator : UM/SJ
Sample : H4270-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KMW-4

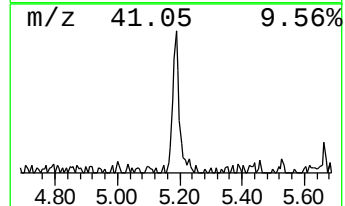
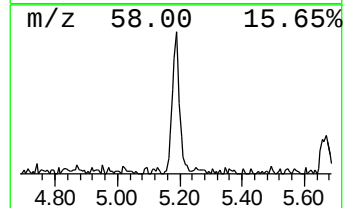
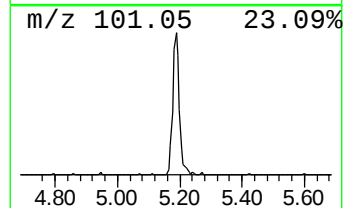
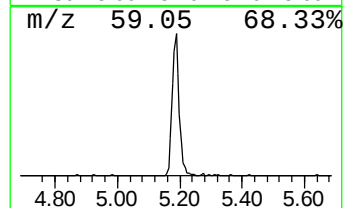
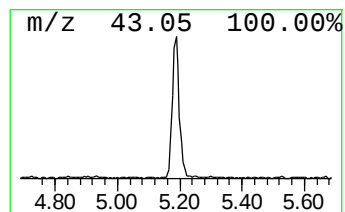
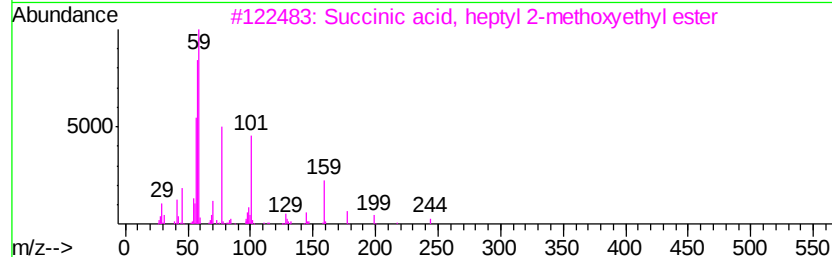
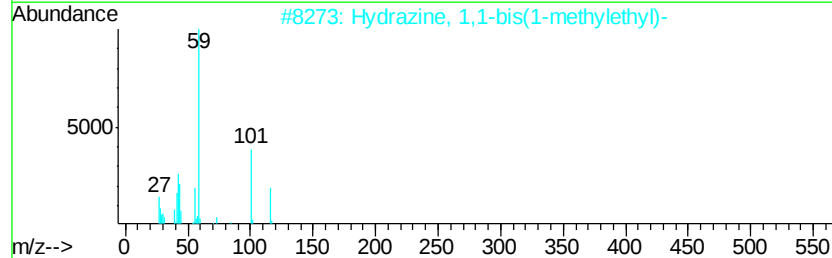
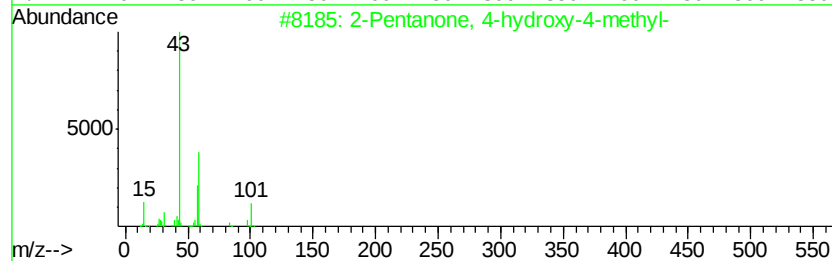
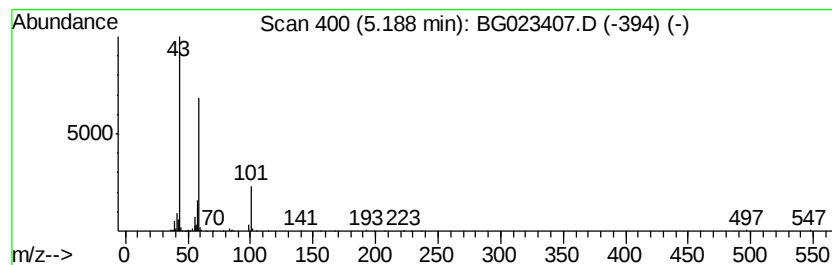
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.19	6.52 ng	268981	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	45
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3			Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	28
4			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5			2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023407.D
Acq On : 2 Aug 2016 22:21
Operator : UM/SJ
Sample : H4270-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KMW-4

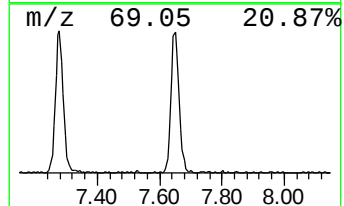
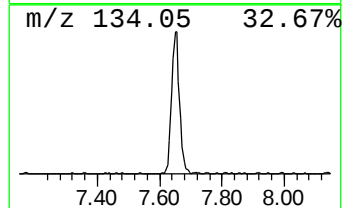
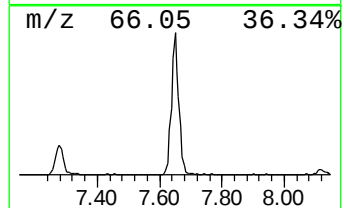
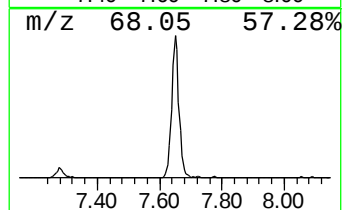
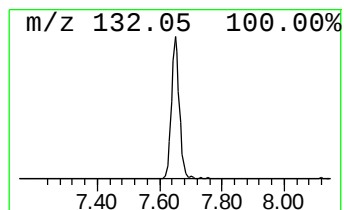
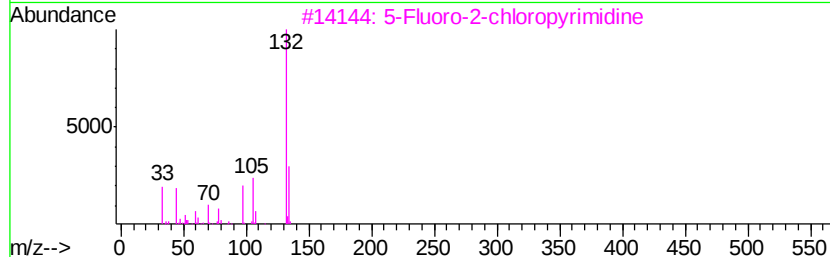
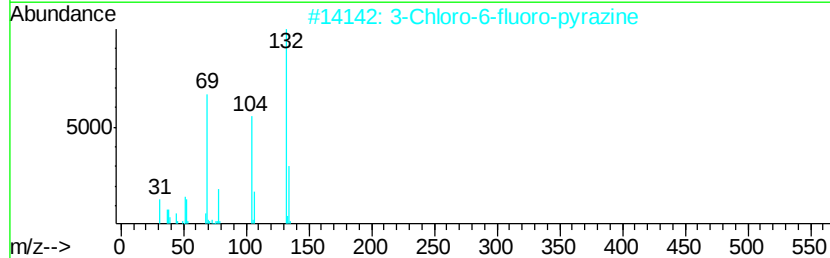
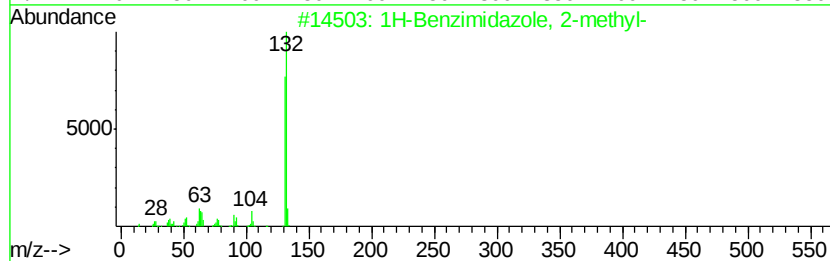
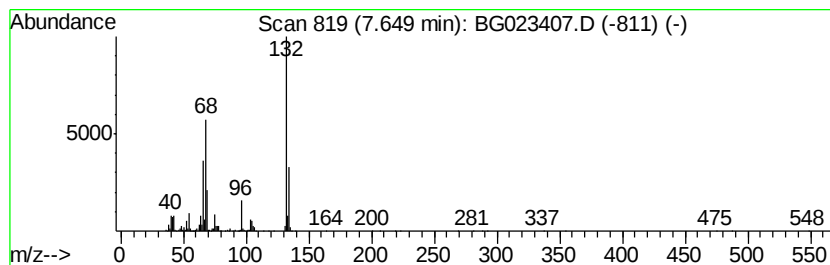
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	21.23 ng	875718	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		1H-Benzoimidazole, 2-(2-chlorobe...	288	C15H13ClN2S	1000310-84-6	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080216\
Data File : BG023407.D
Acq On : 2 Aug 2016 22:21
Operator : UM/SJ
Sample : H4270-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KMW-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.00	83.9	ng	3462230	1	8.12	824926	20.0
2-Pentanone, 4-hy...	5.19	6.5	ng	268981	1	8.12	824926	20.0
unknown7.65	7.65	21.2	ng	875718	1	8.12	824926	20.0