

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035378.D
 Acq On : 25 Jun 2018 14:58
 Operator : JU/SJ
 Sample : J3627-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-5

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	4.571	211	218	225	rBV2	32657	48717	1.60%	0.320%
2	5.164	314	319	326	rBV	94946	141916	4.65%	0.933%
3	5.628	391	398	411	rBV	581682	946305	30.99%	6.220%
4	7.208	660	667	678	rBV	643566	1135708	37.20%	7.465%
5	7.584	723	731	739	rBV	612299	1042451	34.14%	6.852%
6	8.054	803	811	820	rVB2	171378	277263	9.08%	1.822%
7	8.377	855	866	873	rBV	477474	814803	26.69%	5.356%
8	9.212	1000	1008	1020	rBV	378902	681266	22.31%	4.478%
9	10.856	1279	1288	1297	rBV	203061	367378	12.03%	2.415%
10	13.300	1695	1704	1715	rBV	1101249	1724353	56.48%	11.334%
11	14.123	1838	1844	1852	rBV	59492	94716	3.10%	0.623%
12	14.675	1930	1938	1949	rBV2	351704	558428	18.29%	3.670%
13	15.509	2075	2080	2087	rVB3	23959	32742	1.07%	0.215%
14	16.161	2184	2191	2200	rBV	953625	1464622	47.97%	9.627%
15	16.372	2221	2227	2230	rBV4	24550	32457	1.06%	0.213%
16	17.418	2398	2405	2411	rBV2	517541	799483	26.19%	5.255%
17	18.293	2550	2554	2562	rBV2	48898	70509	2.31%	0.463%
18	19.568	2766	2771	2777	rBV8	22098	33743	1.11%	0.222%
19	20.020	2842	2848	2856	rBV	2286591	3053149	100.00%	20.068%
20	21.325	3066	3070	3076	rBV8	33443	61138	2.00%	0.402%
21	21.683	3124	3131	3141	rVB	572207	929691	30.45%	6.111%
22	24.902	3668	3679	3696	rBV2	301958	903331	29.59%	5.937%

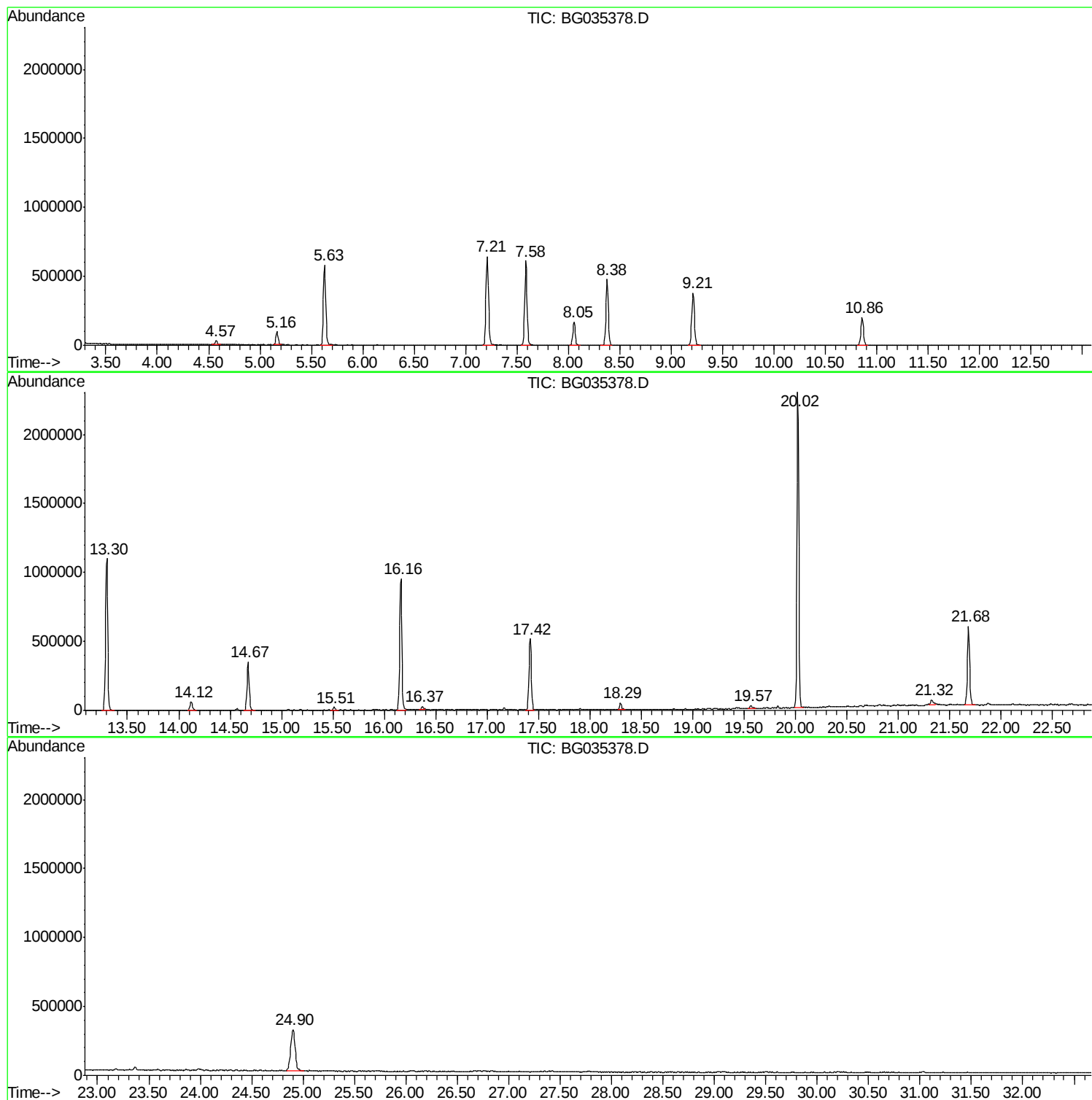
Sum of corrected areas: 15214169

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035378.D
Acq On : 25 Jun 2018 14:58
Operator : JU/SJ
Sample : J3627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035378.D
Acq On : 25 Jun 2018 14:58
Operator : JU/SJ
Sample : J3627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

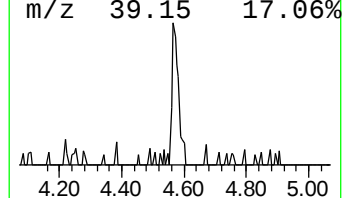
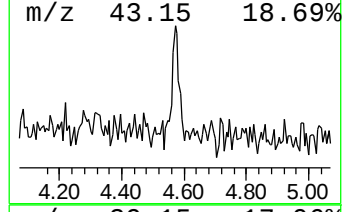
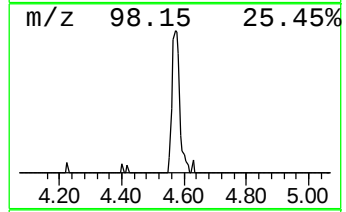
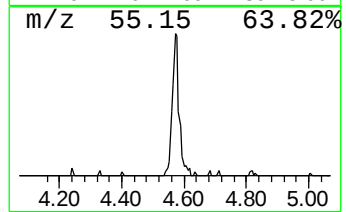
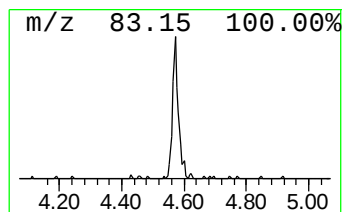
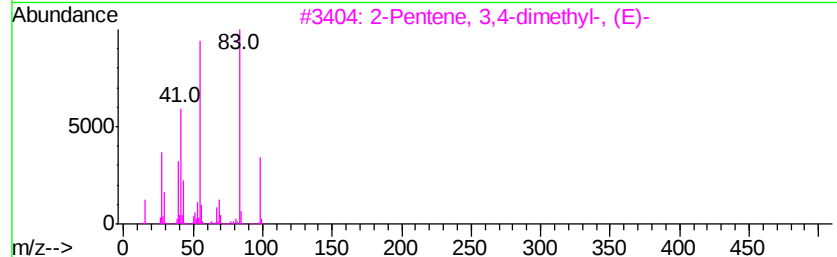
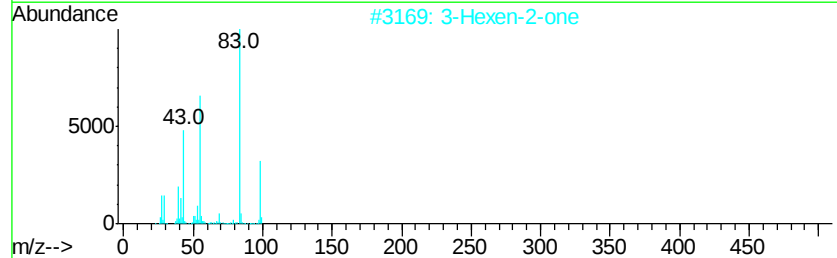
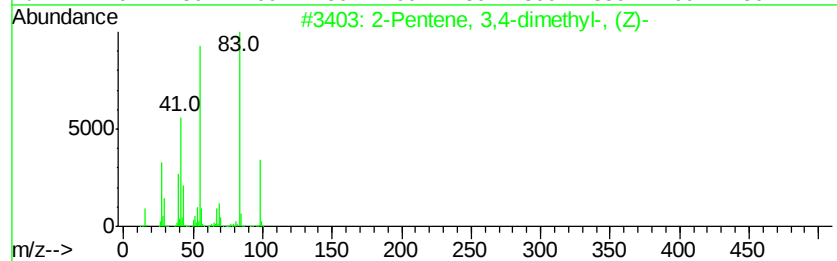
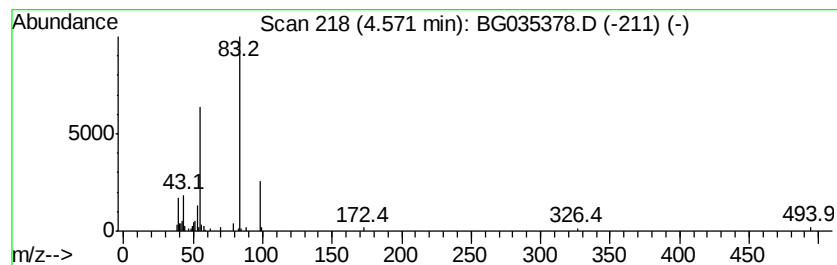
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 3,4-dimethyl-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	3.51 ng	48717	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
2			3-Hexen-2-one	98	C6H10O	000763-93-9	80
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035378.D
Acq On : 25 Jun 2018 14:58
Operator : JU/SJ
Sample : J3627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

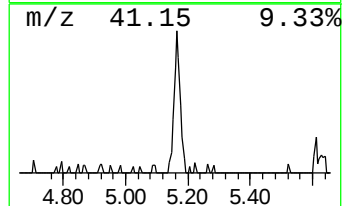
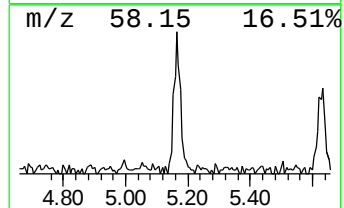
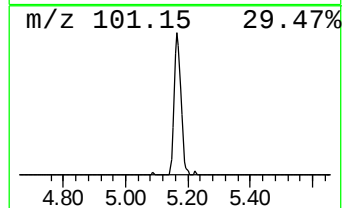
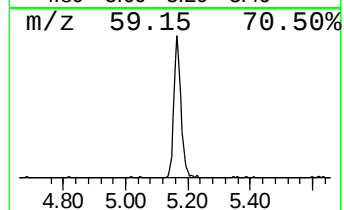
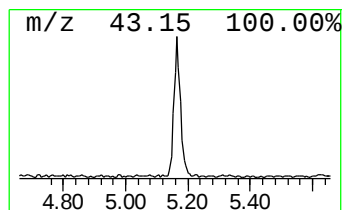
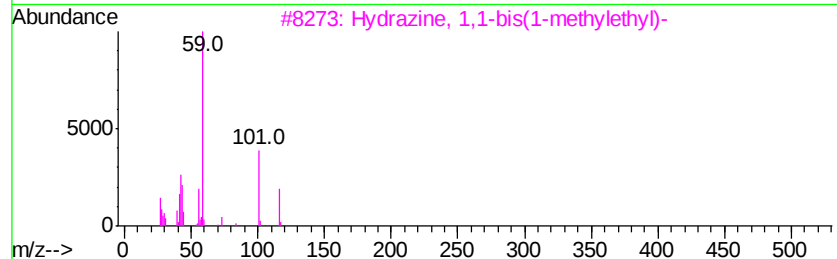
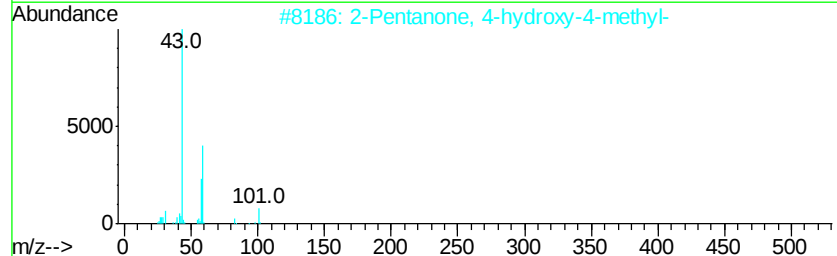
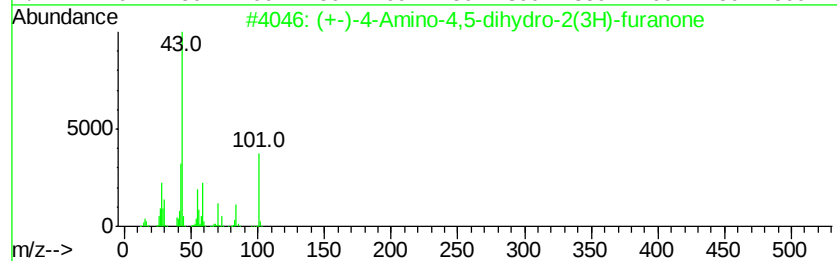
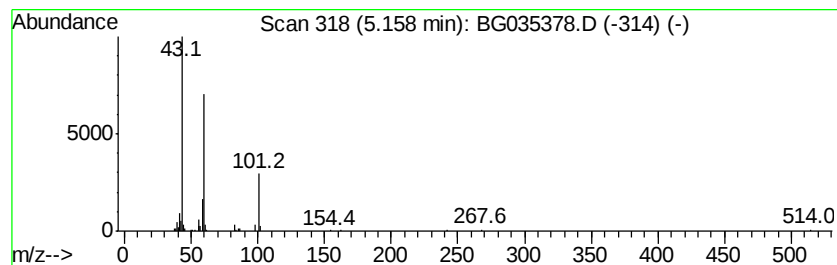
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	10.24 ng	141916	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	10
5		Acetone	58	C3H6O	000067-64-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035378.D
Acq On : 25 Jun 2018 14:58
Operator : JU/SJ
Sample : J3627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

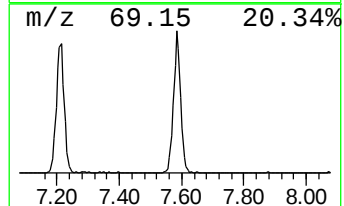
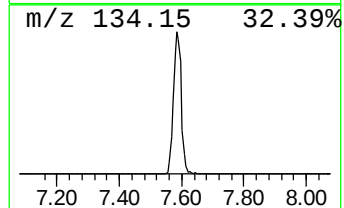
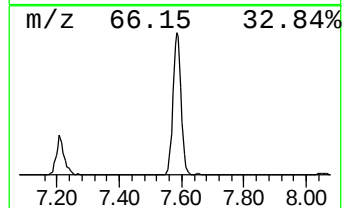
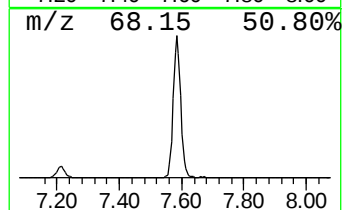
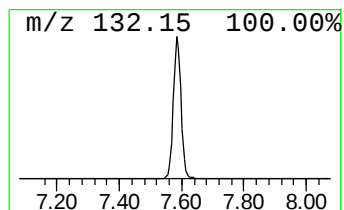
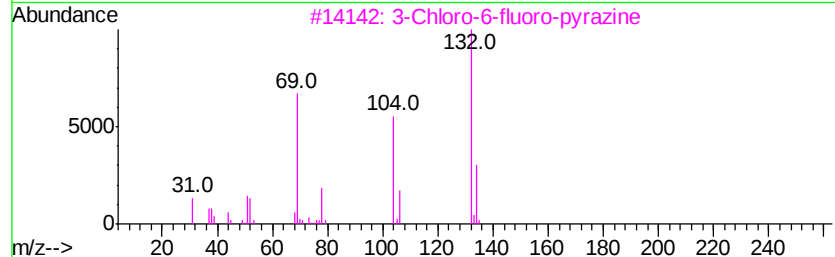
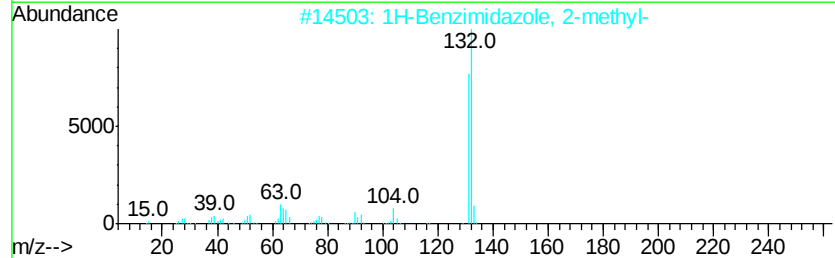
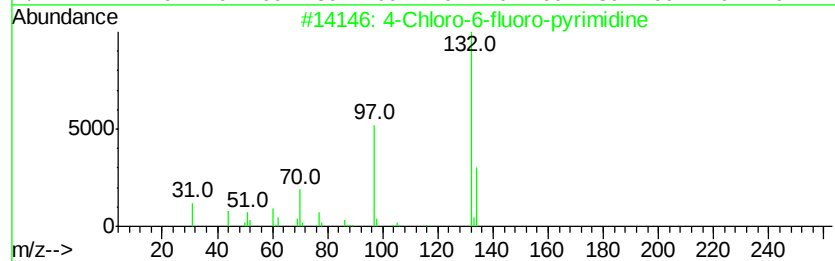
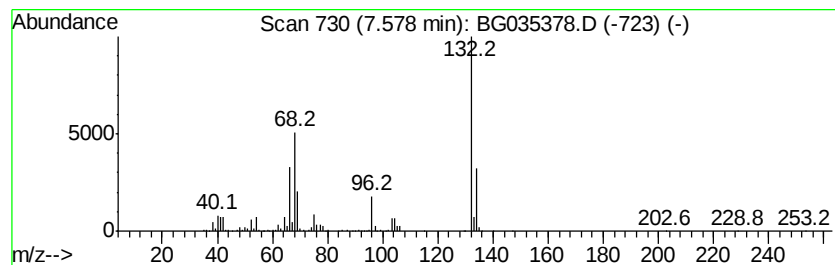
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	75.20 ng	1042450	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062518\
Data File : BG035378.D
Acq On : 25 Jun 2018 14:58
Operator : JU/SJ
Sample : J3627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
2-Pentene, 3,4-di...	4.57	3.5	ng	48717	1	8.05	277263	20.0
unknown5.16	5.16	10.2	ng	141916	1	8.05	277263	20.0
unknown7.58	7.58	75.2	ng	1042450	1	8.05	277263	20.0