

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
 Data File : BG040620.D
 Acq On : 25 Apr 2019 21:09
 Operator : JU/SJ
 Sample : K2566-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0014

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-BG042319.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	3.159	7	12	22	rBV	305673	557681	12.30%	2.845%
2	3.235	22	25	34	rVB	82440	123729	2.73%	0.631%
3	5.685	434	442	453	rBV	377780	612063	13.50%	3.122%
4	7.283	707	714	724	rBV	244379	425164	9.37%	2.169%
5	7.677	773	781	793	rBV	729492	1255168	27.68%	6.402%
6	8.153	856	862	869	rBV	203343	342482	7.55%	1.747%
7	8.476	910	917	927	rBV	652284	1111087	24.50%	5.667%
8	9.334	1052	1063	1070	rBV	610445	1081428	23.85%	5.516%
9	10.979	1334	1343	1352	rBV	280868	501308	11.05%	2.557%
10	13.411	1750	1757	1765	rVB	1642264	2478147	54.64%	12.640%
11	14.786	1984	1991	1998	rVB	482879	760075	16.76%	3.877%
12	16.267	2236	2243	2251	rBV	1506166	2259661	49.83%	11.526%
13	17.530	2450	2458	2465	rBV	689935	1057961	23.33%	5.396%
14	20.127	2893	2900	2906	rBV	3548504	4535166	100.00%	23.132%
15	21.813	3181	3187	3194	rVB	728677	1222560	26.96%	6.236%
16	24.199	3587	3593	3598	rVB6	22859	55461	1.22%	0.283%
17	25.186	3748	3761	3772	rBV2	409762	1226406	27.04%	6.255%

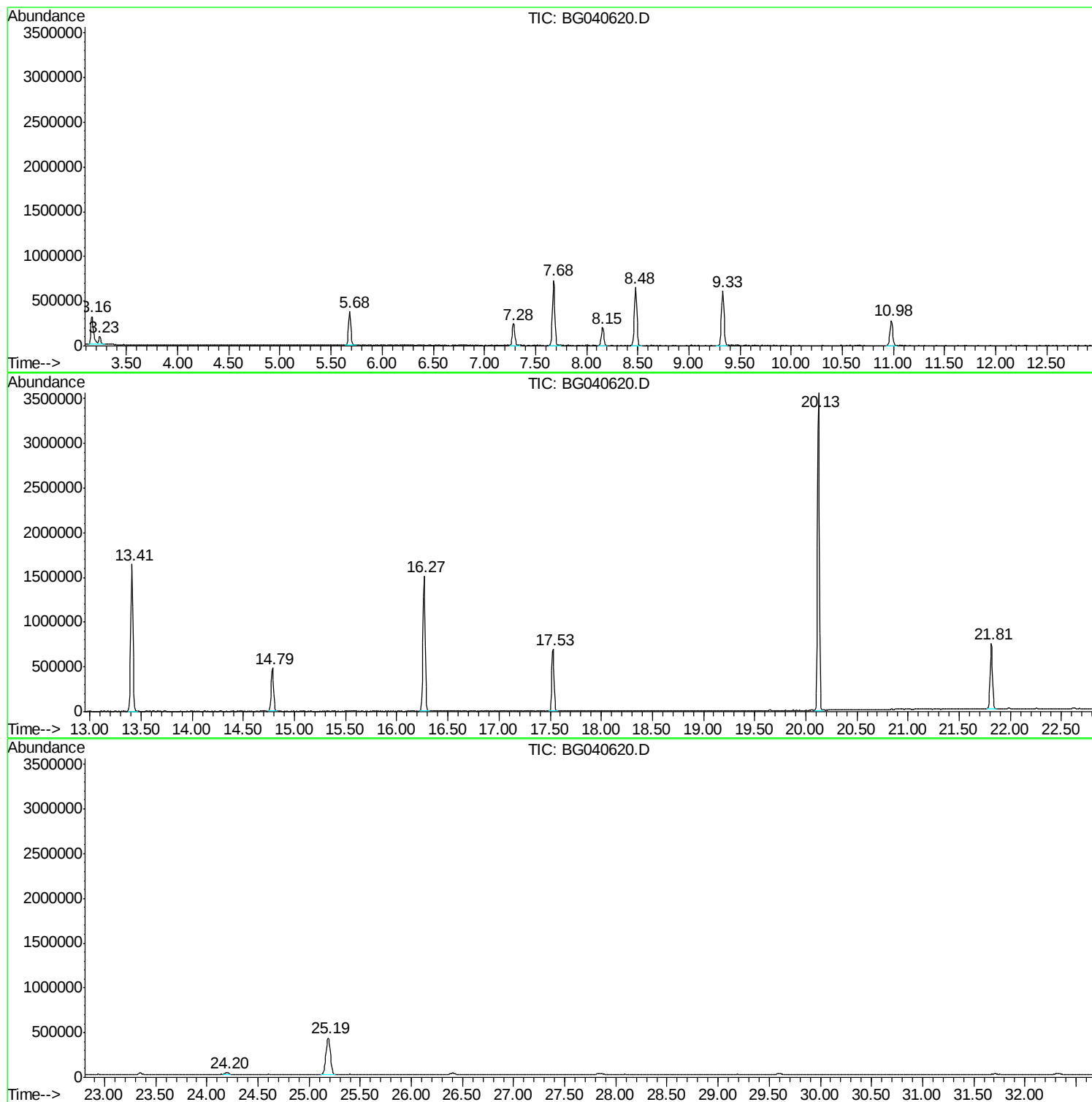
Sum of corrected areas: 19605547

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
Data File : BG040620.D
Acq On : 25 Apr 2019 21:09
Operator : JU/SJ
Sample : K2566-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.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\BG042519\
Data File : BG040620.D
Acq On : 25 Apr 2019 21:09
Operator : JU/SJ
Sample : K2566-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0014

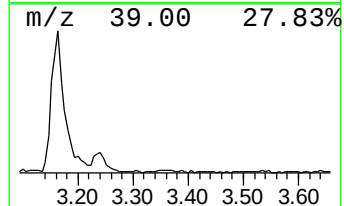
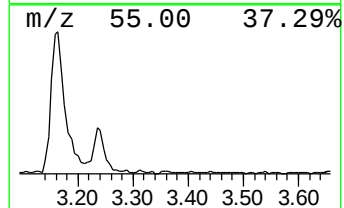
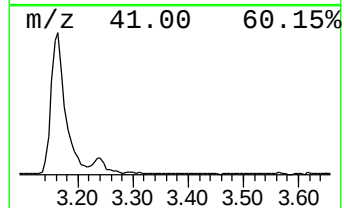
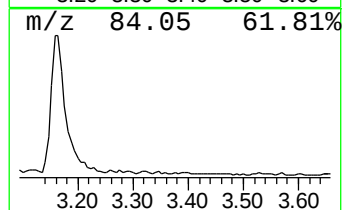
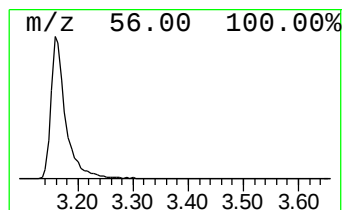
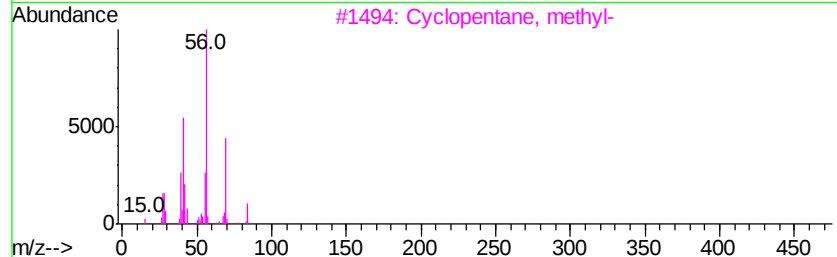
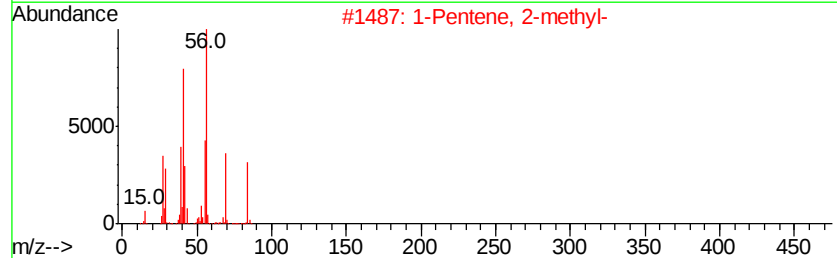
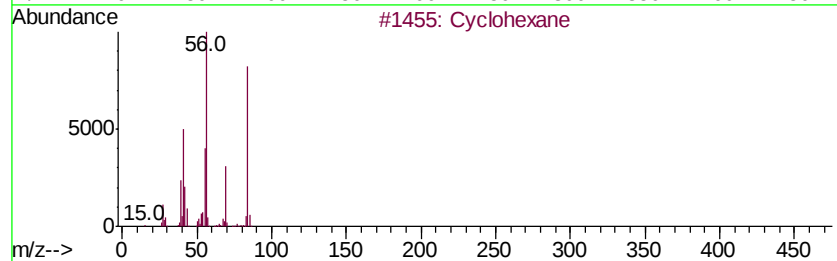
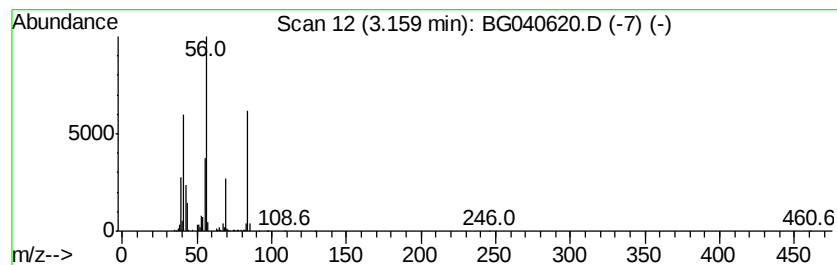
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	32.57 ng	557681	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4		1-Hexene	84	C6H12	000592-41-6	50
5		Cyclobutane	56	C4H8	000287-23-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
Data File : BG040620.D
Acq On : 25 Apr 2019 21:09
Operator : JU/SJ
Sample : K2566-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0014

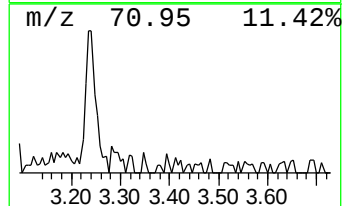
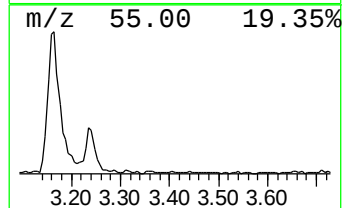
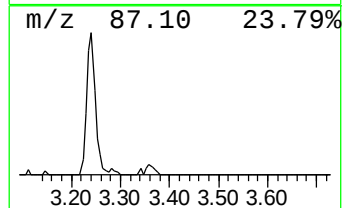
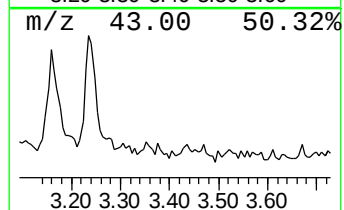
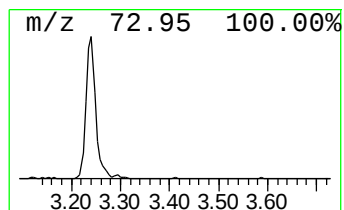
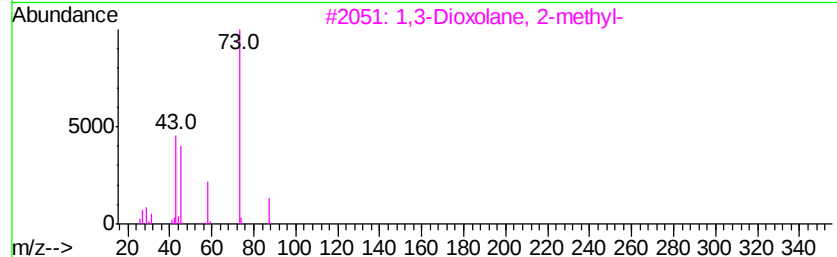
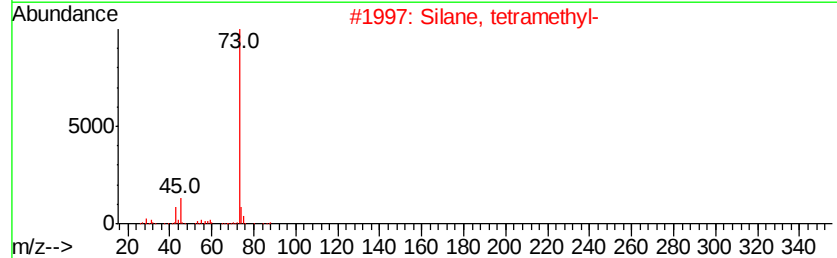
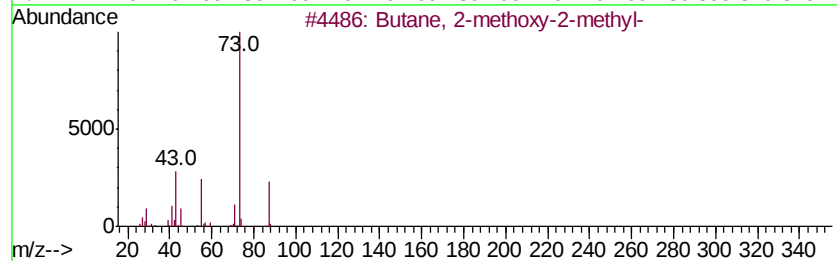
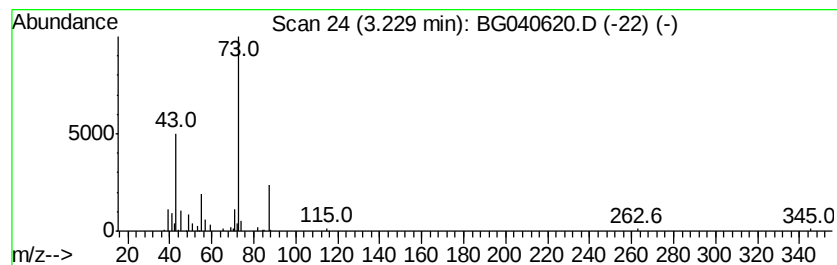
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	7.23 ng	123729	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
Data File : BG040620.D
Acq On : 25 Apr 2019 21:09
Operator : JU/SJ
Sample : K2566-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0014

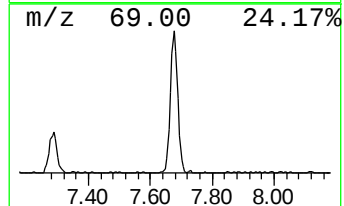
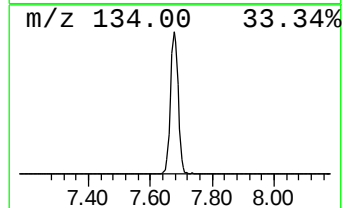
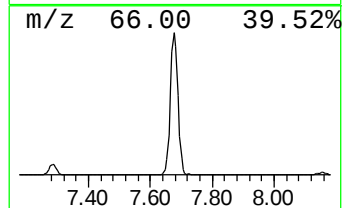
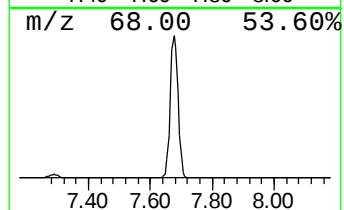
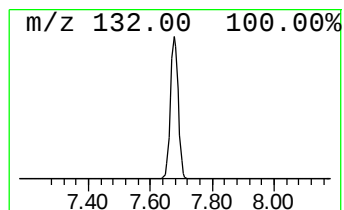
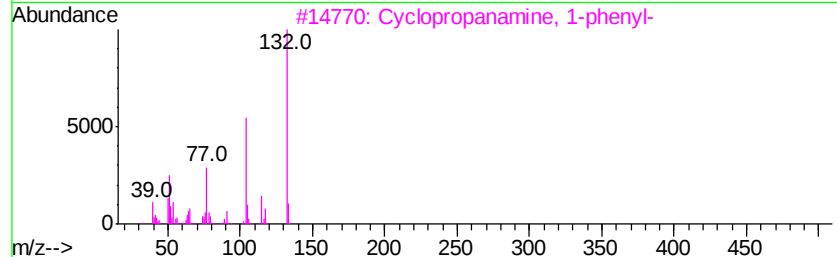
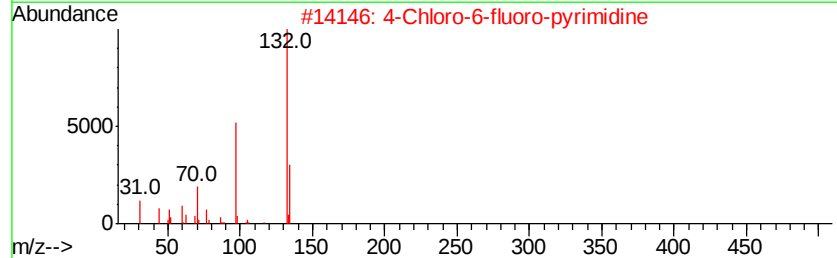
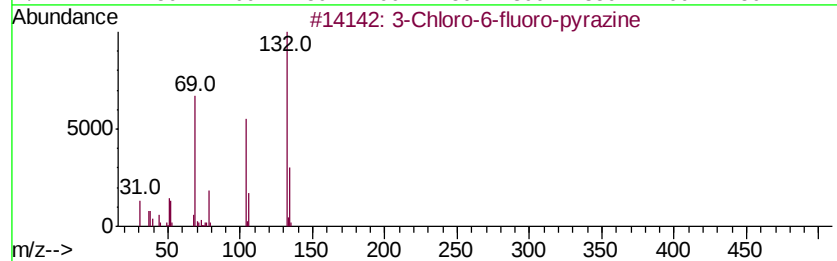
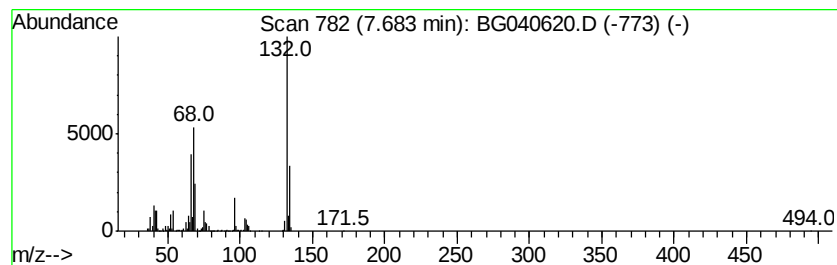
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	73.30 ng	1255170	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042519\
Data File : BG040620.D
Acq On : 25 Apr 2019 21:09
Operator : JU/SJ
Sample : K2566-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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
1-Pentene, 2-methyl-	3.16	32.6	ng	557681	1	8.16	342482	20.0
Butane, 2-methoxy...	3.23	7.2	ng	123729	1	8.16	342482	20.0
unknown7.68	7.68	73.3	ng	1255170	1	8.16	342482	20.0