

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020877.D
 Acq On : 12 Feb 2016 4:36
 Operator : SJ/UM
 Sample : H1420-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-28

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-BG021116.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	3.250	64	70	79	rBV	47722	83631	6.81%	1.108%
2	3.326	79	83	91	rVB	23263	32076	2.61%	0.425%
3	5.323	417	423	430	rVB	19251	28999	2.36%	0.384%
4	5.793	497	503	511	rVB	138624	220712	17.98%	2.923%
5	7.403	770	777	786	rBV	93185	161980	13.19%	2.145%
6	7.790	836	843	851	rBV	294356	512118	41.71%	6.782%
7	8.266	912	924	934	rBV	74851	130576	10.63%	1.729%
8	8.378	938	943	949	rVB	10626	15971	1.30%	0.212%
9	8.595	972	980	986	rBV	285513	485956	39.58%	6.436%
10	9.377	1108	1113	1117	rBV2	11253	15988	1.30%	0.212%
11	9.441	1117	1124	1134	rVB	226817	425876	34.68%	5.640%
12	9.612	1145	1153	1159	rBV9	4875	14555	1.19%	0.193%
13	9.964	1207	1213	1217	rBV	15639	26099	2.13%	0.346%
14	10.270	1261	1265	1273	rBV6	9038	18249	1.49%	0.242%
15	10.481	1295	1301	1307	rVB2	22990	39770	3.24%	0.527%
16	10.781	1344	1352	1355	rBV5	8494	18330	1.49%	0.243%
17	10.963	1374	1383	1393	rVB9	6308	22040	1.79%	0.292%
18	11.092	1393	1405	1412	rBV	128908	266199	21.68%	3.525%
19	11.192	1419	1422	1432	rBV5	11656	20208	1.65%	0.268%
20	11.785	1518	1523	1530	rVB5	13512	27940	2.28%	0.370%
21	11.873	1531	1538	1541	rBV8	7660	17660	1.44%	0.234%
22	12.185	1586	1591	1600	rBV8	9723	20343	1.66%	0.269%
23	12.267	1600	1605	1611	rVB6	13397	25167	2.05%	0.333%
24	12.619	1659	1665	1670	rBV7	16046	31438	2.56%	0.416%
25	12.672	1670	1674	1681	rVV6	20292	42157	3.43%	0.558%
26	13.101	1741	1747	1752	rBV8	16541	33886	2.76%	0.449%
27	13.195	1759	1763	1765	rBV4	12163	18575	1.51%	0.246%
28	13.512	1810	1817	1823	rVB	764845	1158783	94.37%	15.346%
29	13.841	1868	1873	1879	rVB6	28645	52408	4.27%	0.694%
30	13.900	1880	1883	1888	rBV6	13244	21580	1.76%	0.286%
31	14.000	1896	1900	1905	rBV3	29112	56863	4.63%	0.753%
32	14.047	1905	1908	1913	rVV3	30758	50826	4.14%	0.673%
33	14.129	1918	1922	1928	rVV7	20992	45948	3.74%	0.609%
34	14.317	1950	1954	1959	rVB	42376	65613	5.34%	0.869%

LSC Area Percent Report

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

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-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.699	2012	2019	2025	rBV9	29167	100144	8.16%	1.326%
36	14.881	2045	2050	2058	rVB2	197726	336850	27.43%	4.461%
37	15.932	2225	2229	2235	rBV3	59483	109881	8.95%	1.455%
38	16.361	2297	2302	2307	rBV2	421675	611392	49.79%	8.097%
39	17.618	2512	2516	2523	rVB2	186910	284093	23.14%	3.762%
40	20.203	2952	2956	2963	rVB	951842	1227883	100.00%	16.261%
41	21.907	3243	3246	3254	rVB	205531	334093	27.21%	4.425%
42	25.296	3815	3823	3835	rVB3	112852	338080	27.53%	4.477%

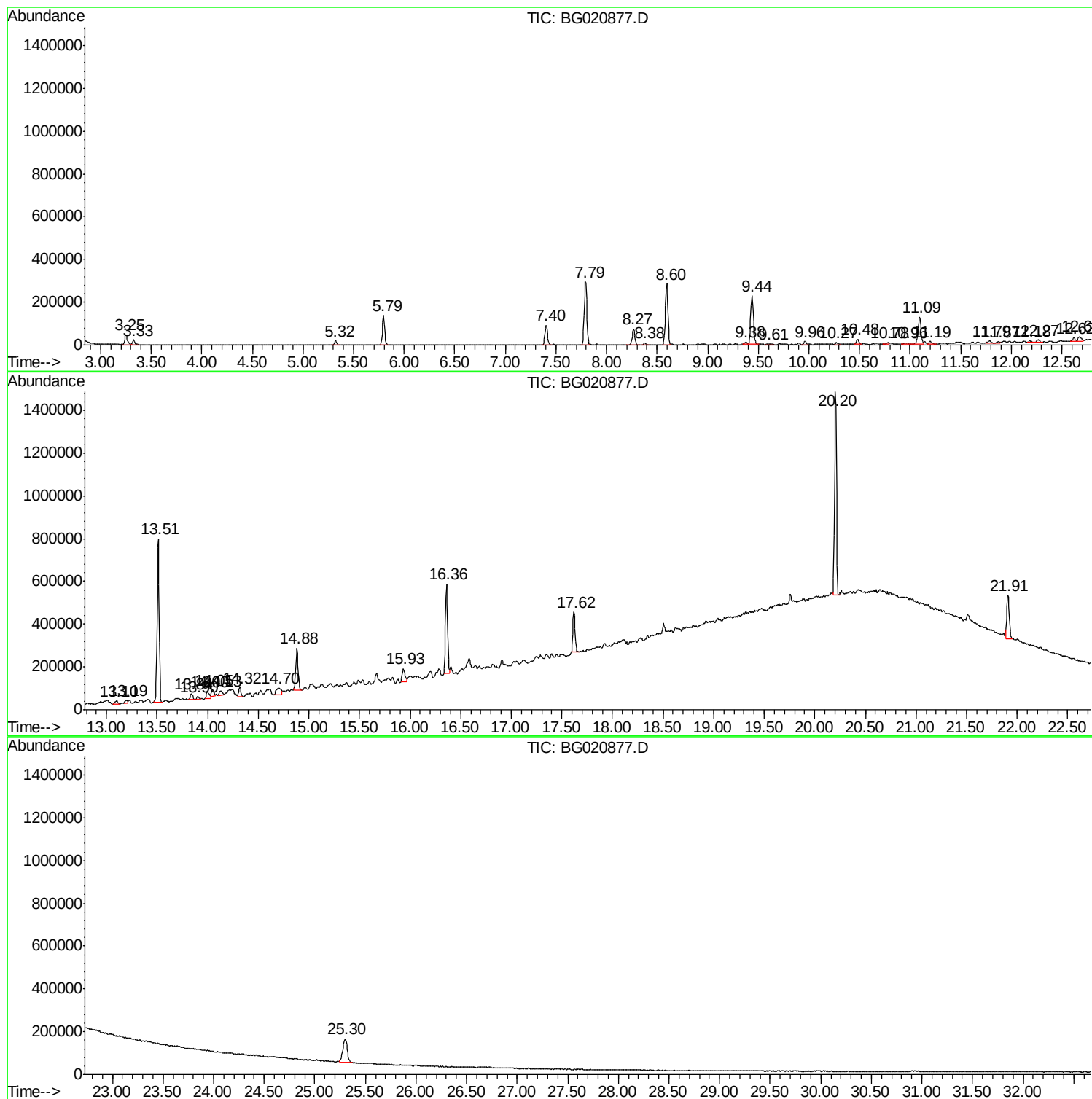
Sum of corrected areas: 7550936

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
HW-28

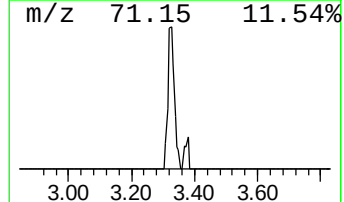
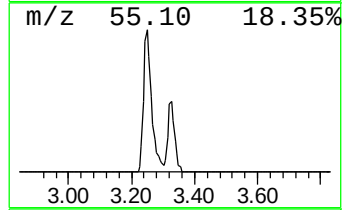
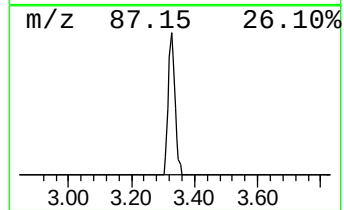
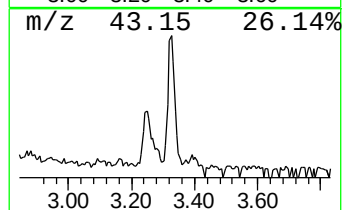
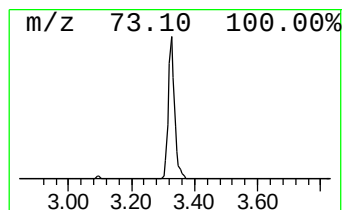
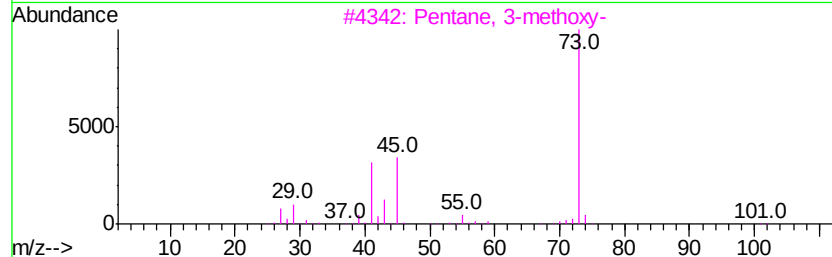
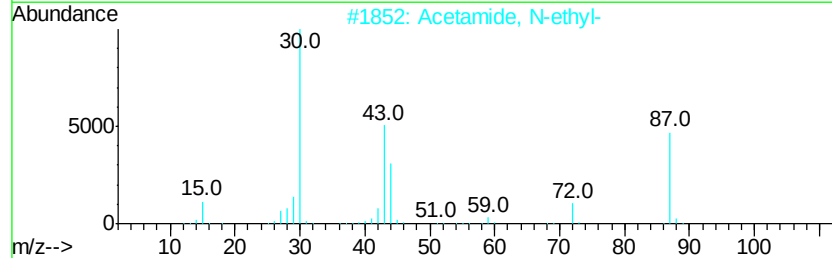
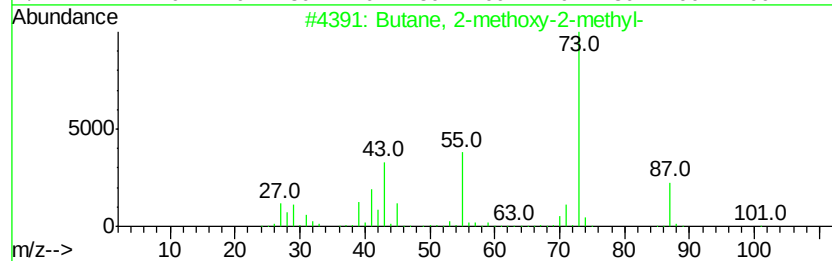
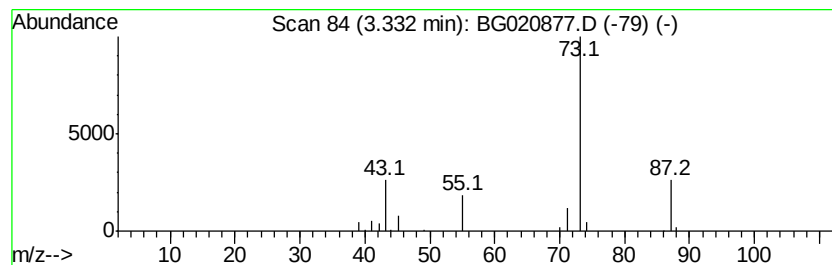
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	4.91 ng	32076	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

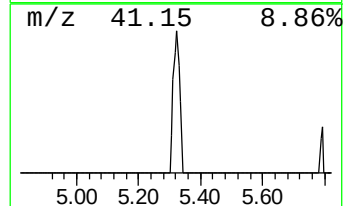
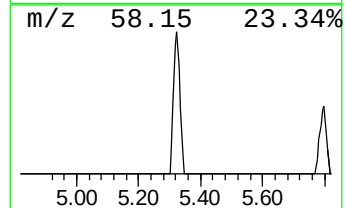
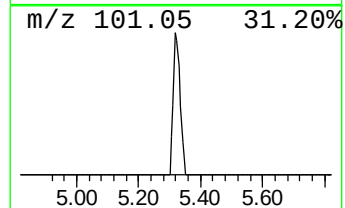
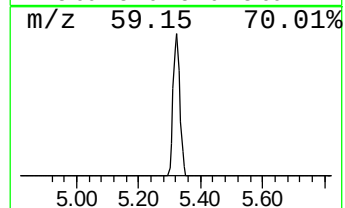
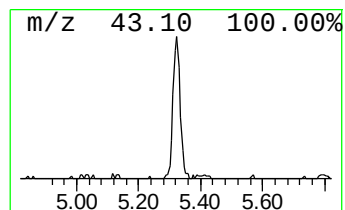
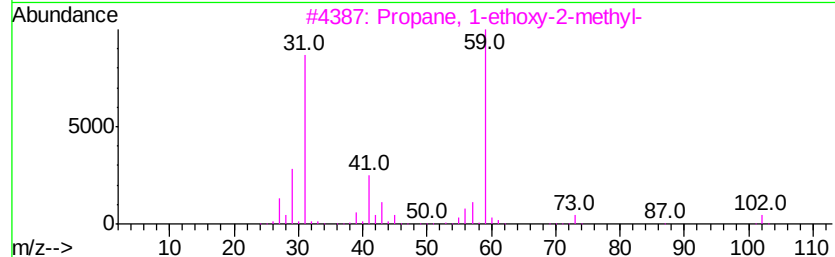
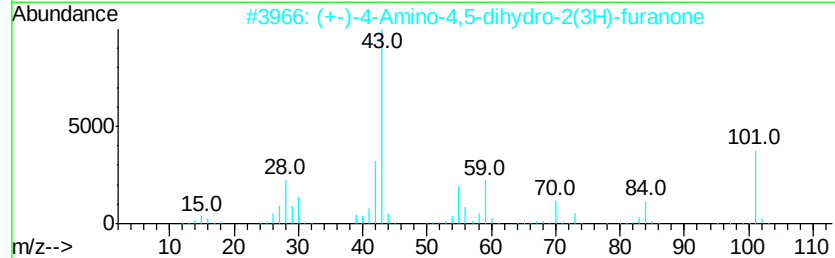
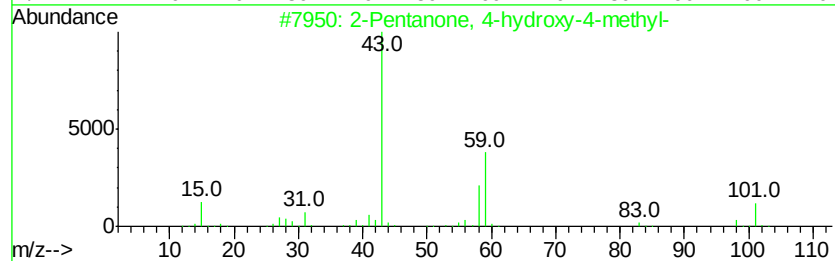
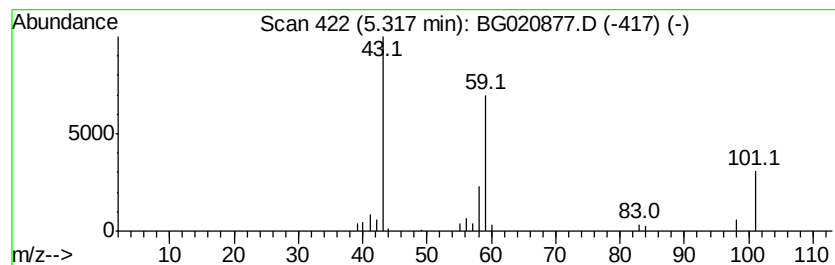
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown5.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	4.44 ng	28999	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	22
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

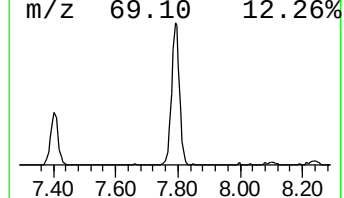
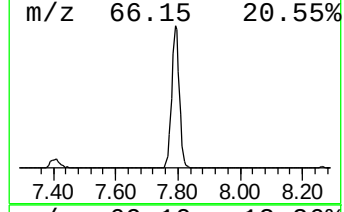
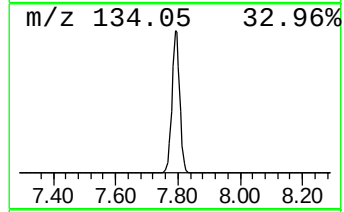
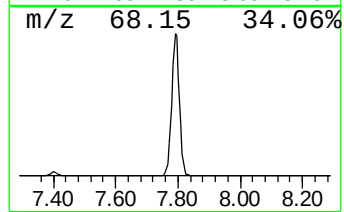
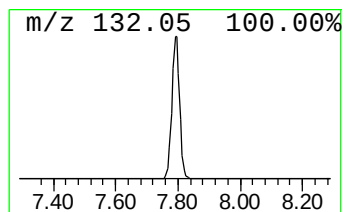
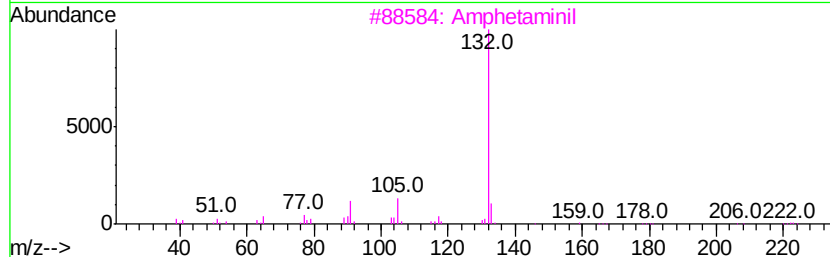
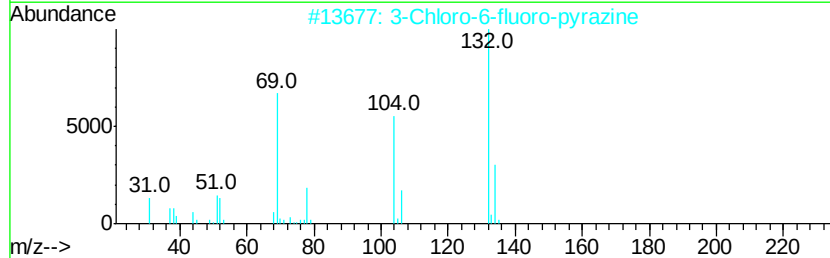
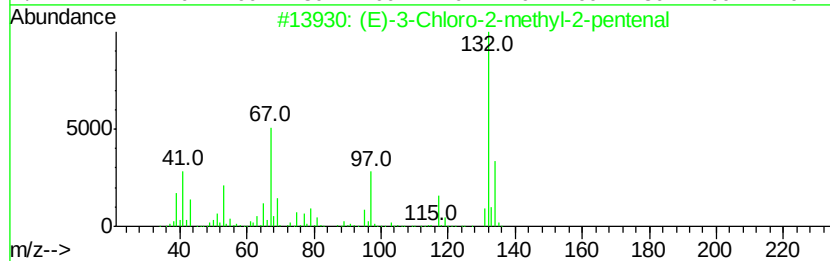
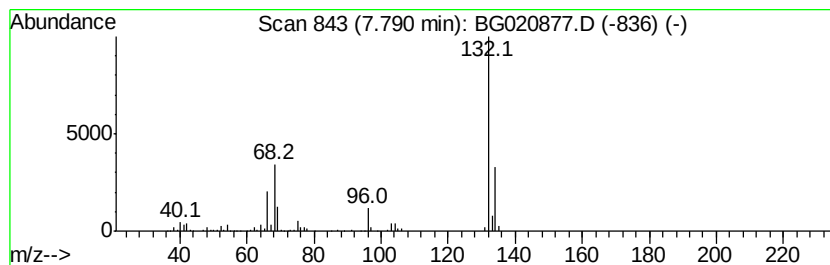
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	78.44 ng	512118	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

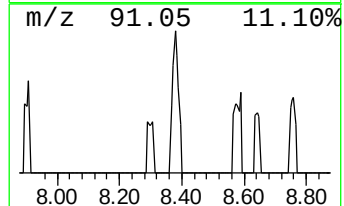
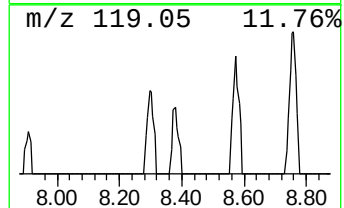
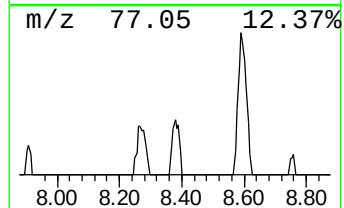
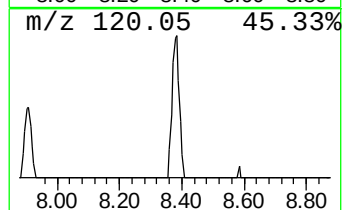
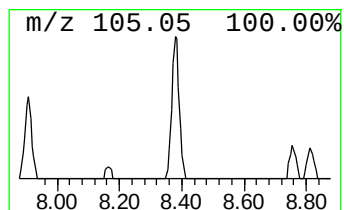
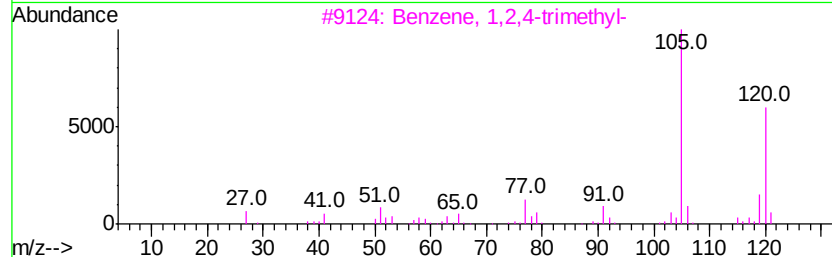
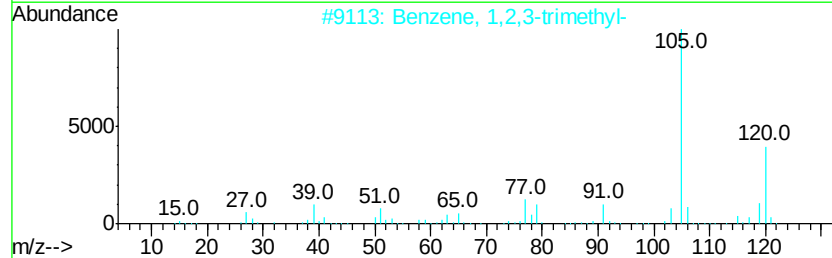
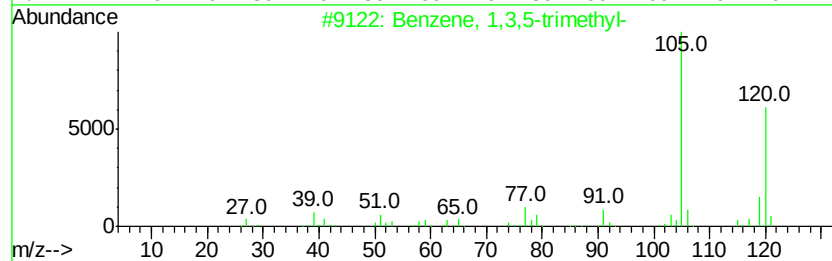
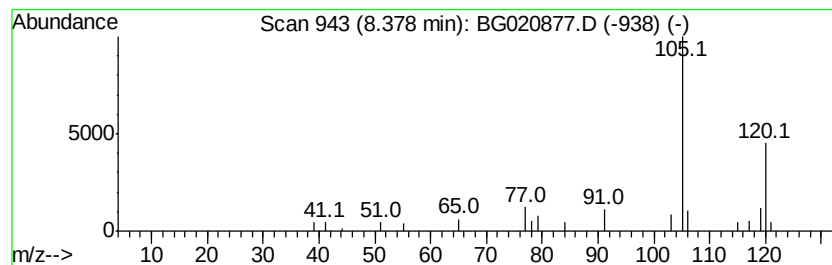
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	2.45 ng	15971	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

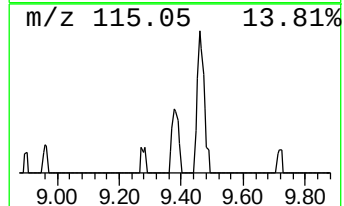
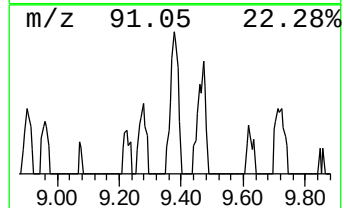
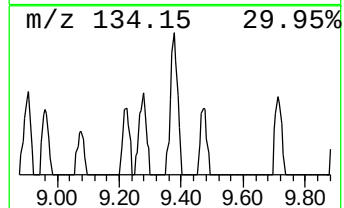
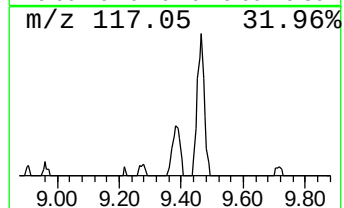
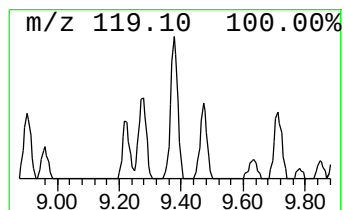
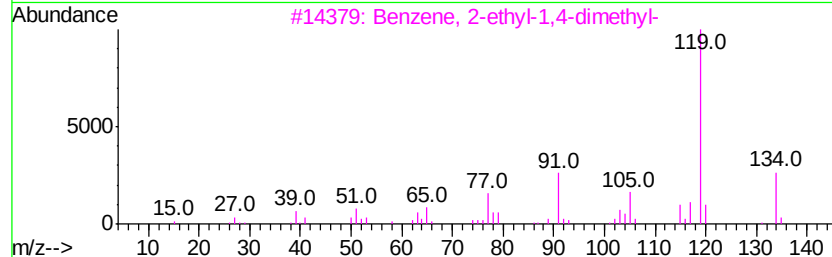
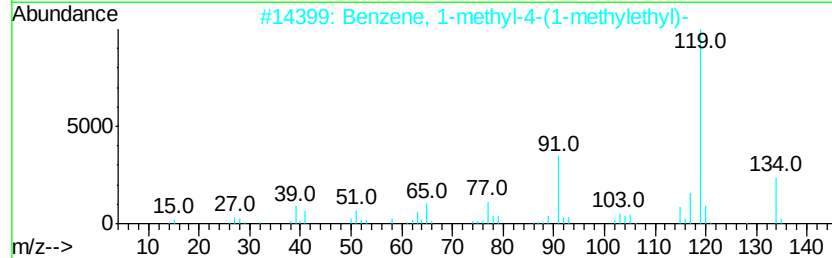
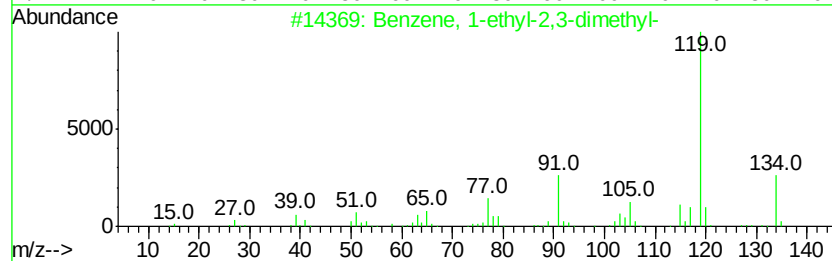
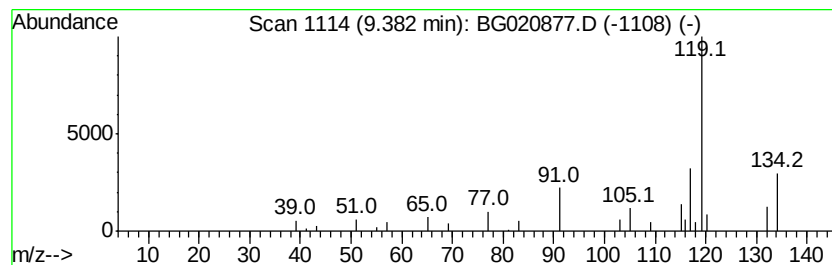
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.45 ng	15988	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	80
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	74
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

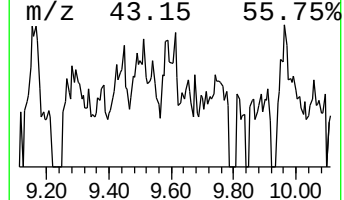
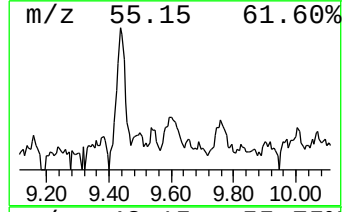
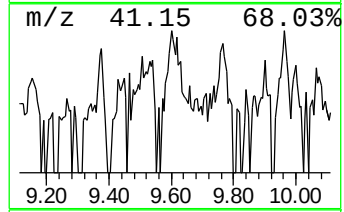
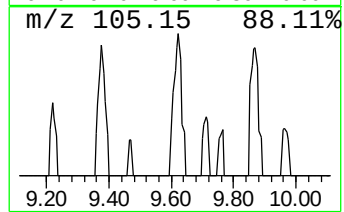
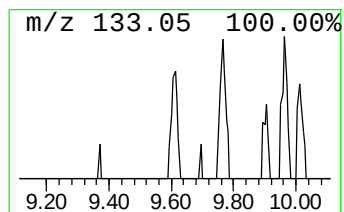
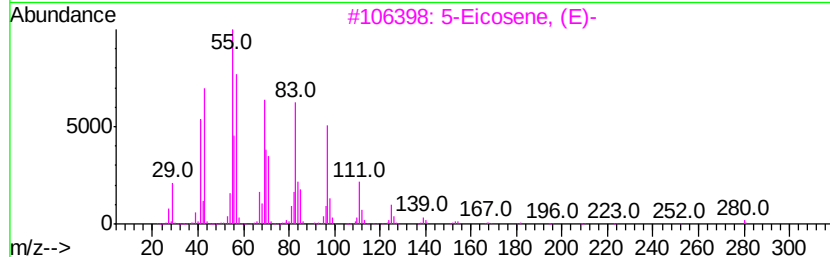
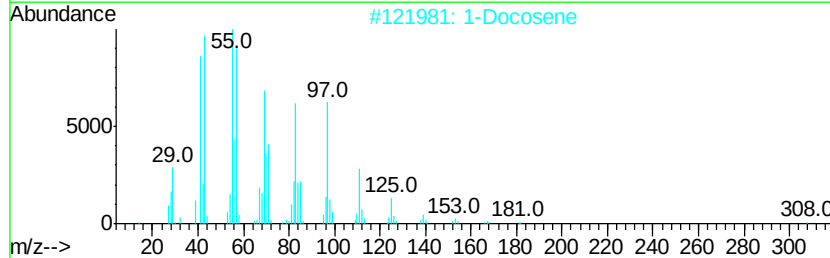
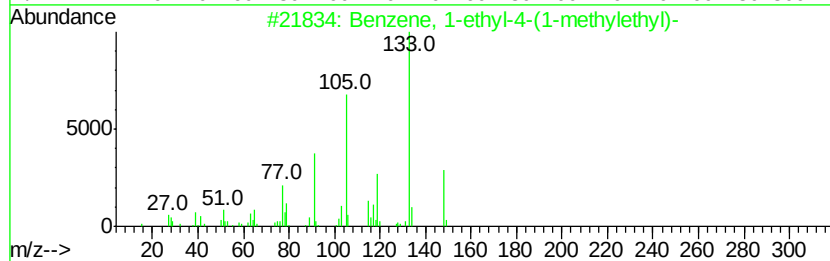
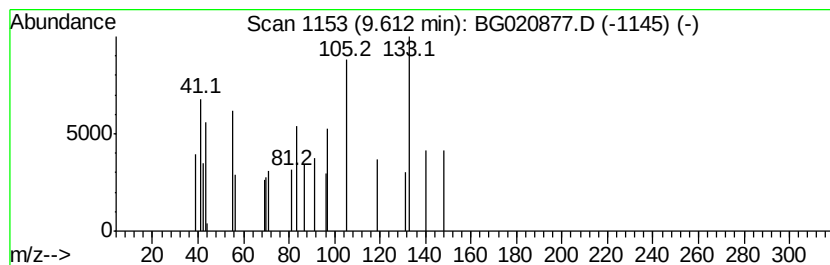
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.61 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.23 ng	14555	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	35
2		1-Docosene	308	C22H44	001599-67-3	10
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	10
4		Hexahydro-1,4-dioxa-cyclopropa[a...]	140	C7H8O3	143393-90-2	10
5		1-Nonadecene	266	C19H38	018435-45-5	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

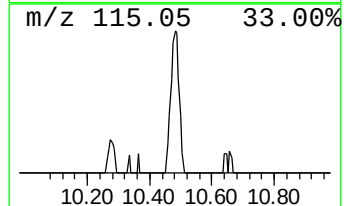
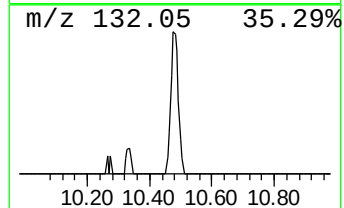
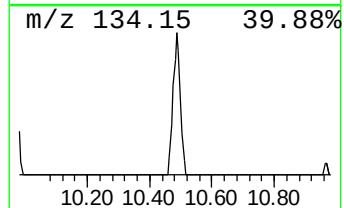
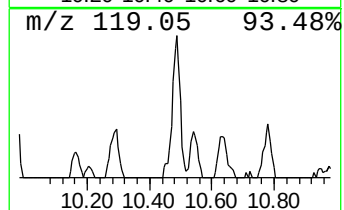
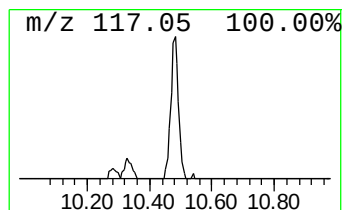
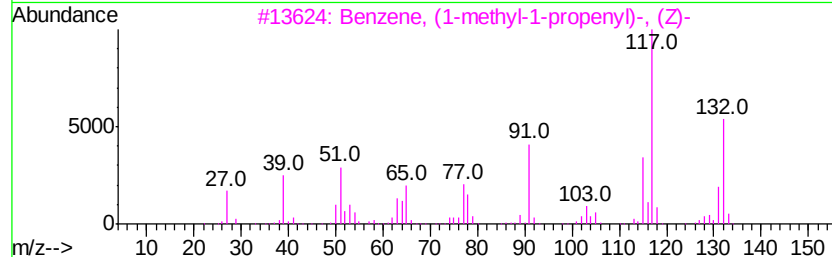
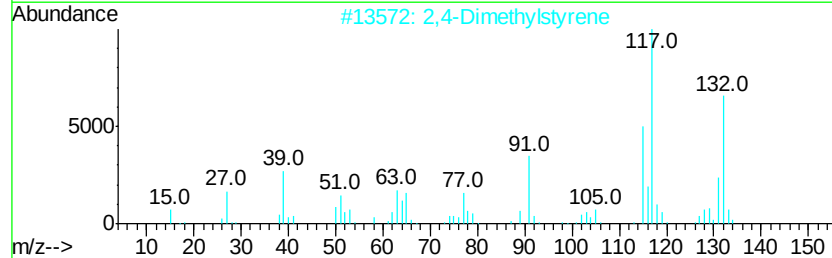
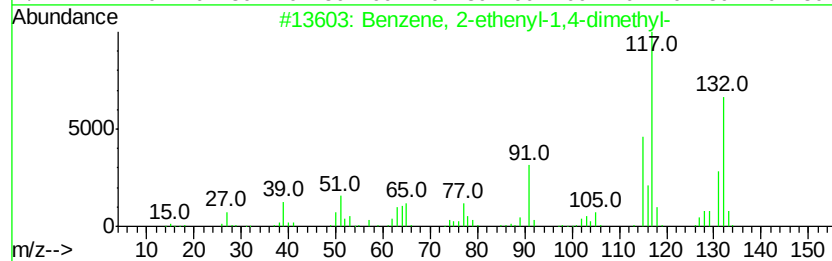
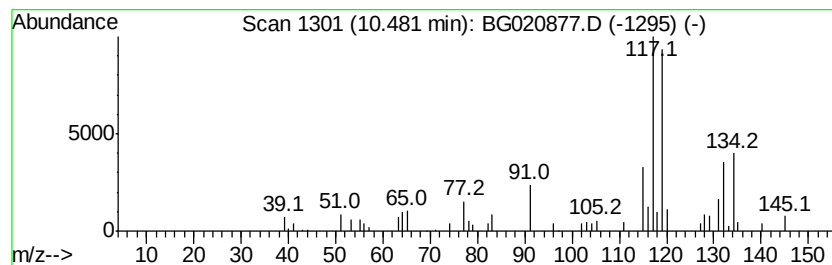
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.99 ng	39770	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	55
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

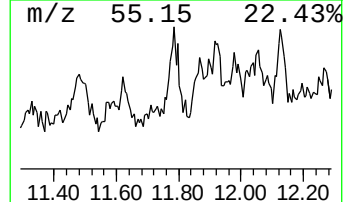
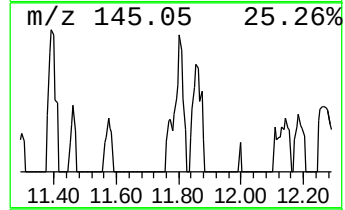
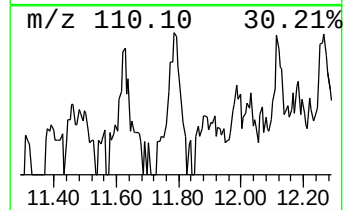
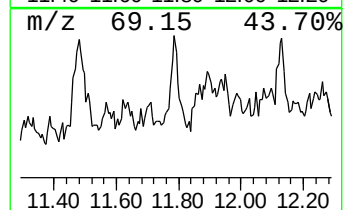
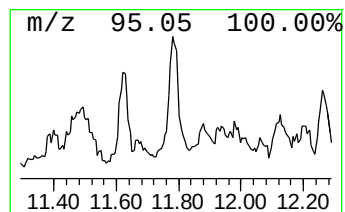
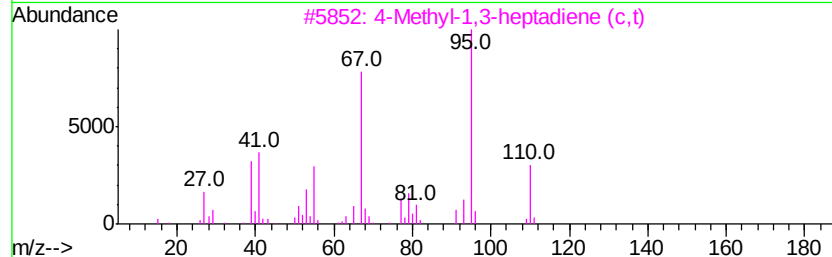
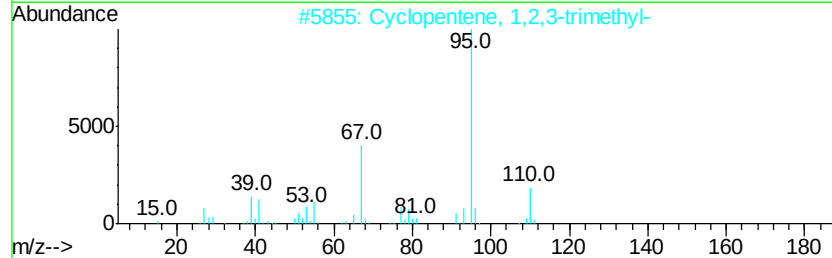
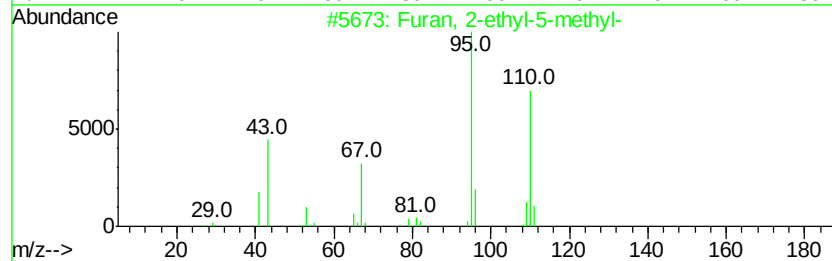
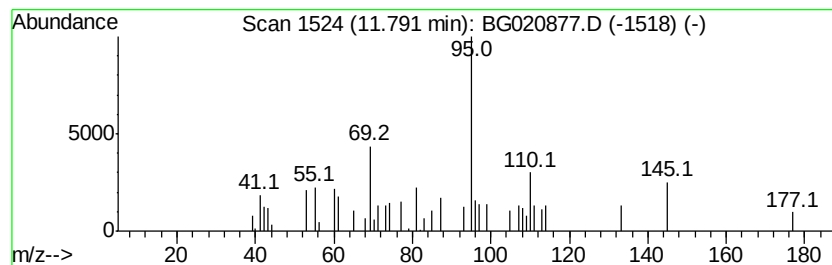
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.79 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.10 ng	27940	Naphthalene-d8	11.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	43
2			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	38
3			4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	38
4			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	38
5			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

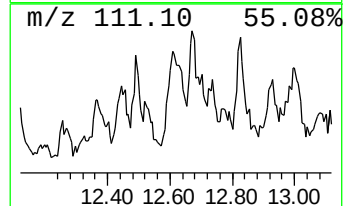
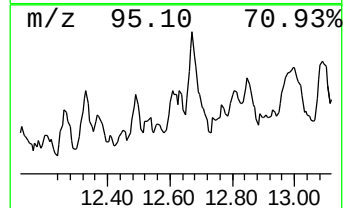
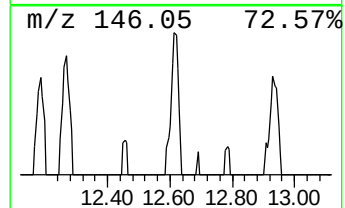
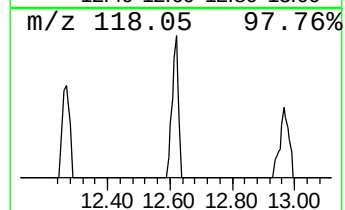
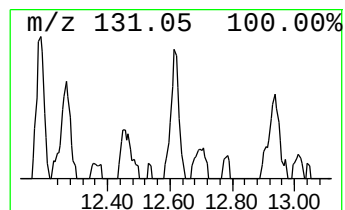
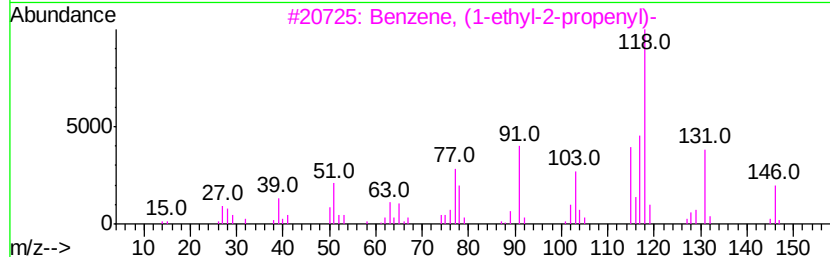
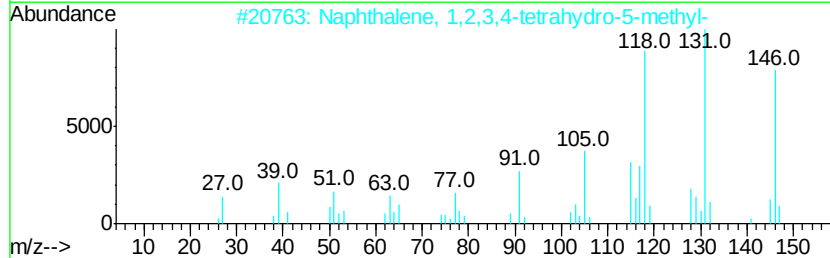
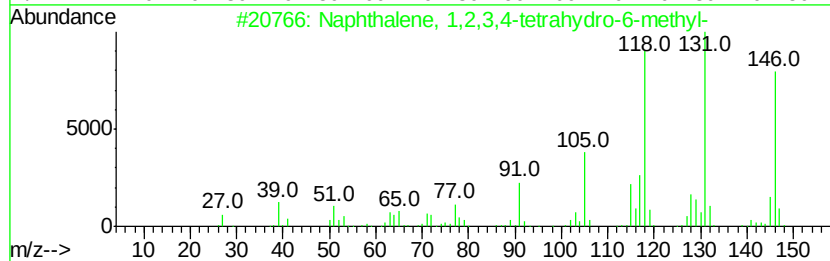
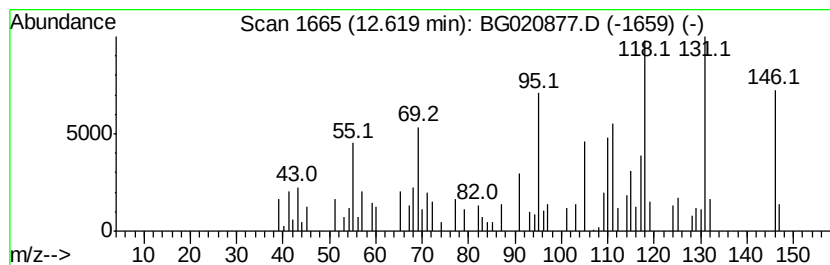
Instrument :
BNA_G
ClientSampleId :
HW-28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.62	2.36 ng	31438	Naphthalene-d8		11.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	78
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

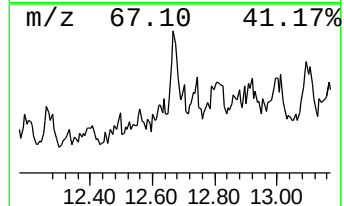
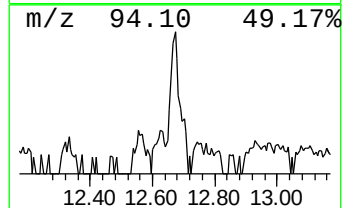
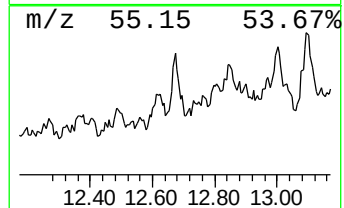
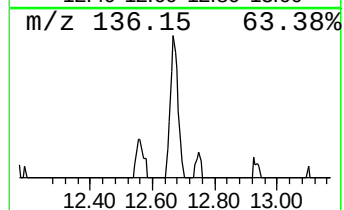
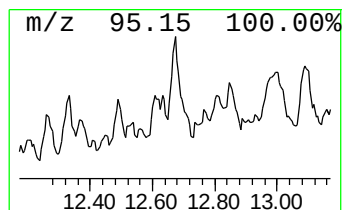
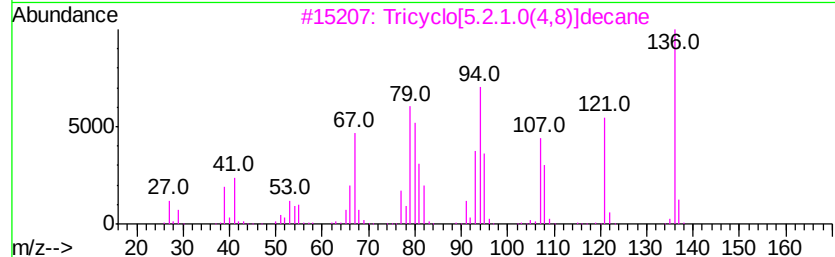
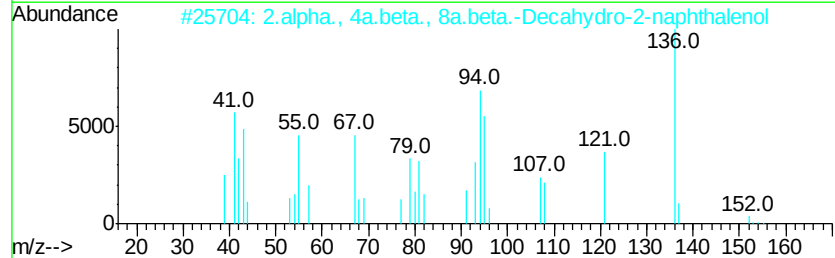
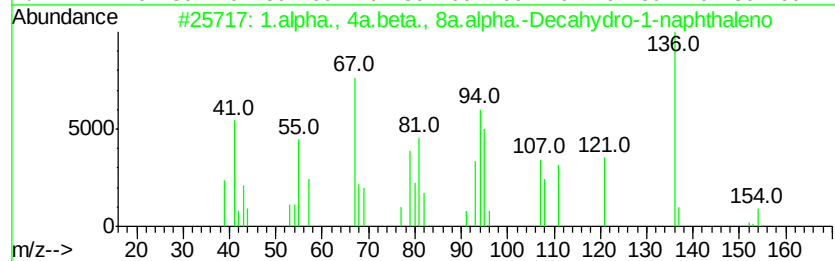
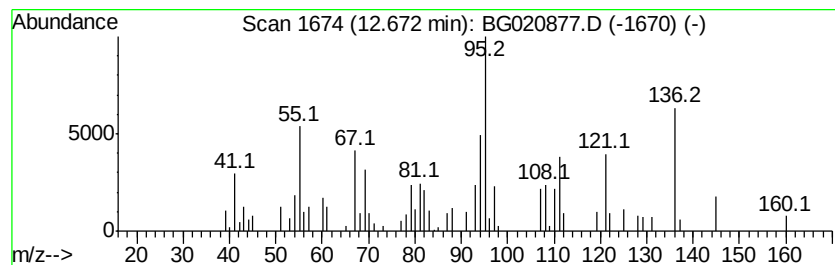
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.17 ng	42157	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	43
2		2.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	001424-37-9	38
3		Tricyclo[5.2.1.0(4,8)]decane	136	C10H16	042836-61-3	35
4		2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	35
5		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

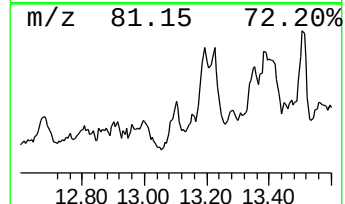
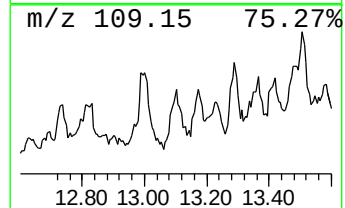
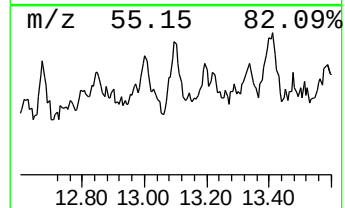
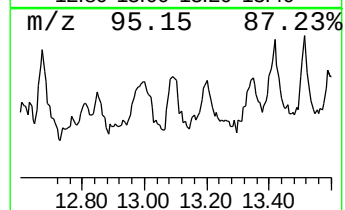
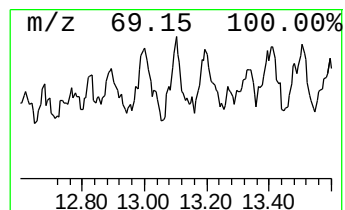
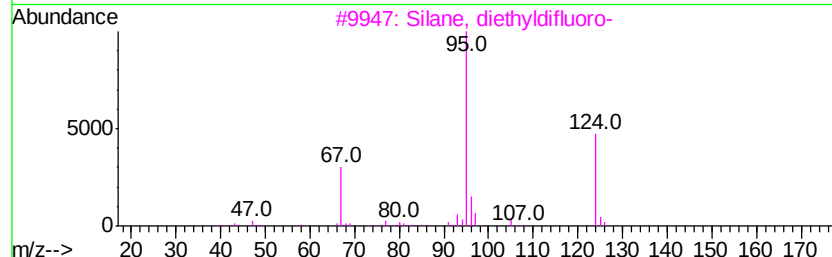
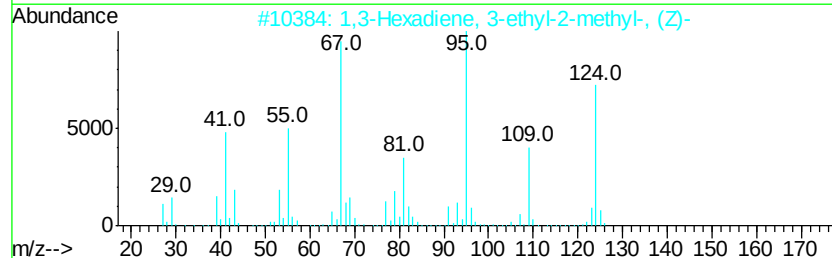
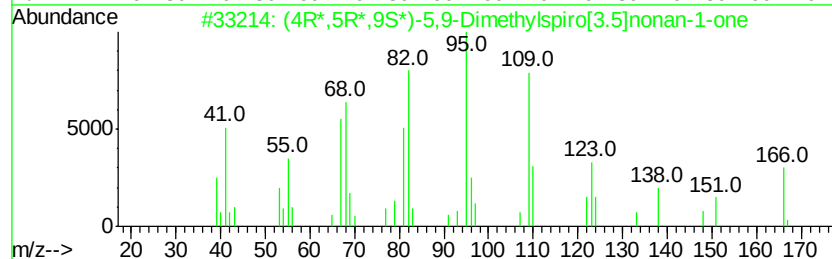
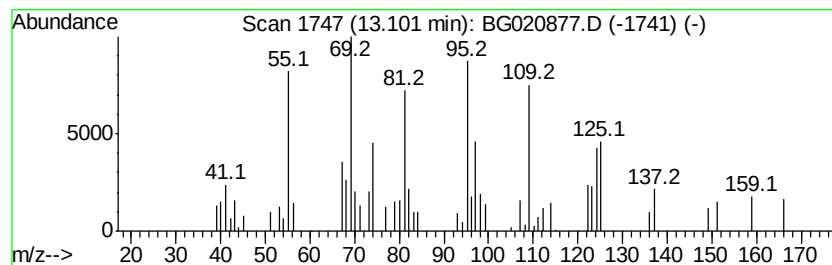
Instrument :
BNA_G
ClientSampled :
HW-28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.10	2.01 ng	33886	Acenaphthene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4R*,5R*,9S*)-5,9-Dimethylspiro[...]	166	C11H18O	063088-19-7	35
2	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	22
3	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	18
4	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	14
5	Heptane, 4-methylene-	112	C8H16	015918-08-8	10



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

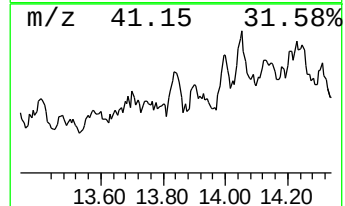
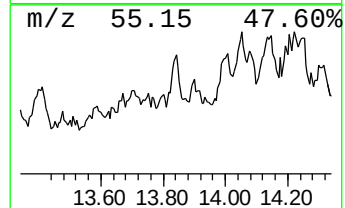
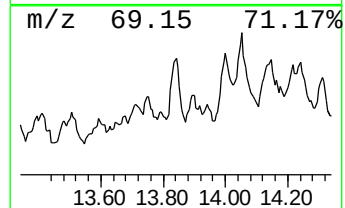
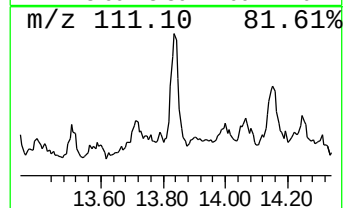
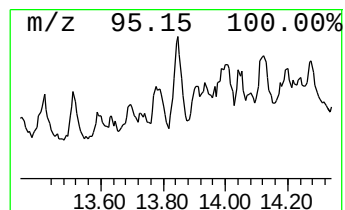
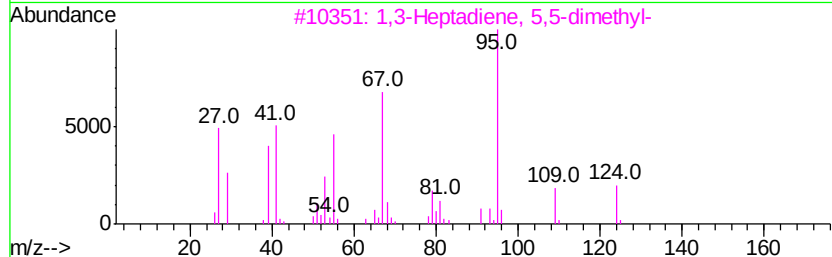
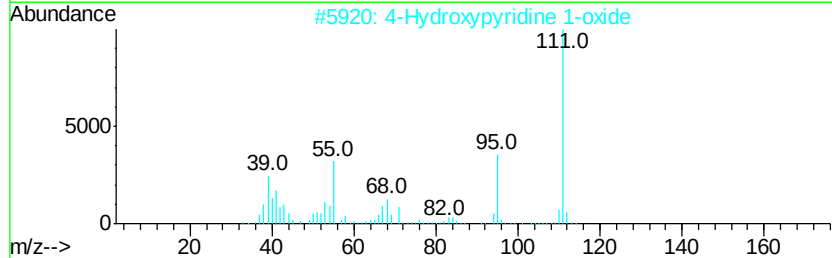
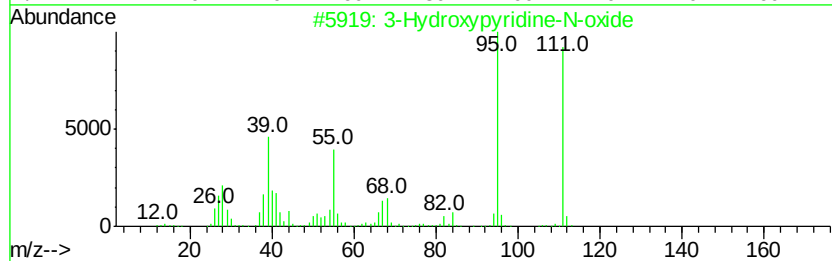
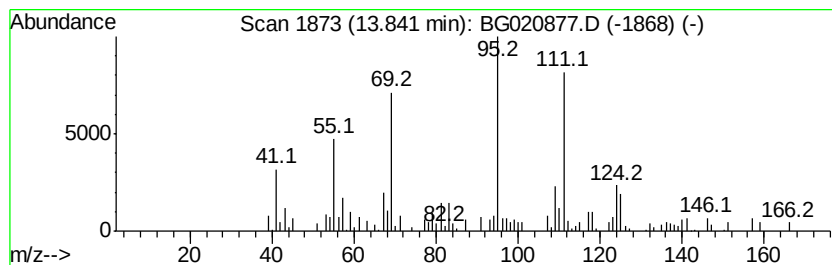
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.11 ng	52408	Acenaphthene-d10	14.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxypyridine-N-oxide	111	C5H5NO2	006602-28-4	47
2			4-Hydroxypyridine 1-oxide	111	C5H5NO2	006890-62-6	30
3			1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	30
4			1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	27
5			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
HW-28

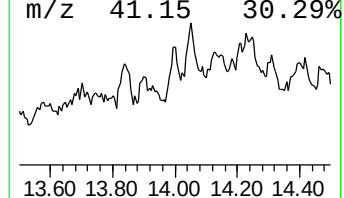
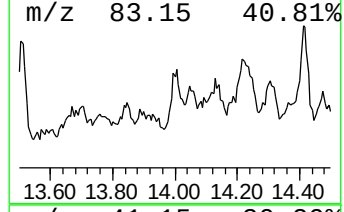
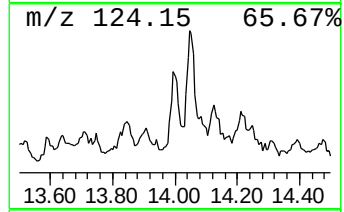
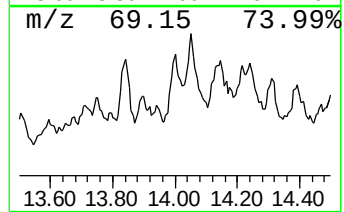
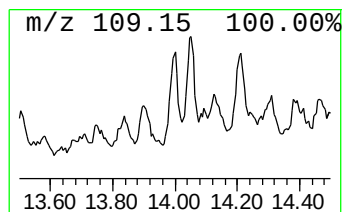
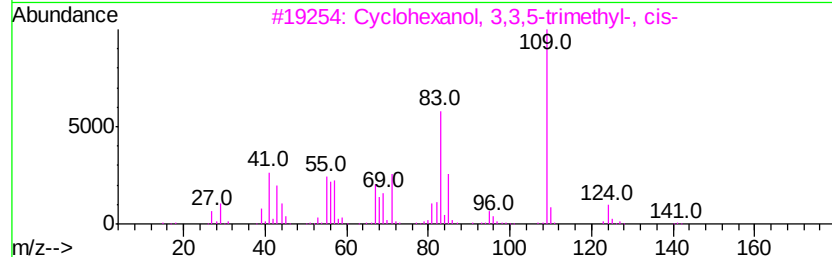
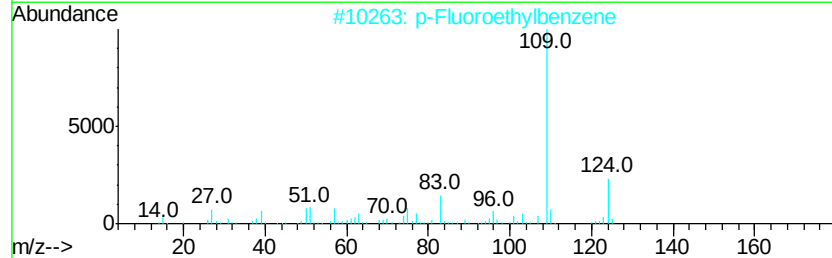
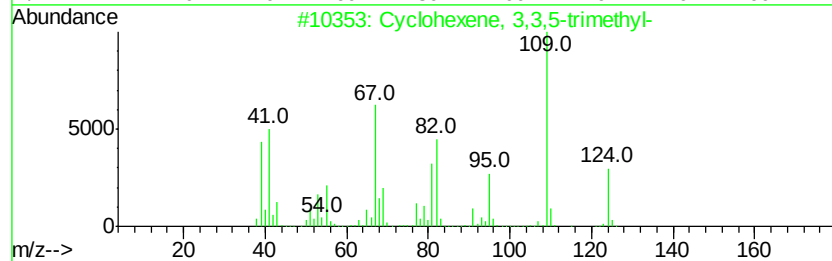
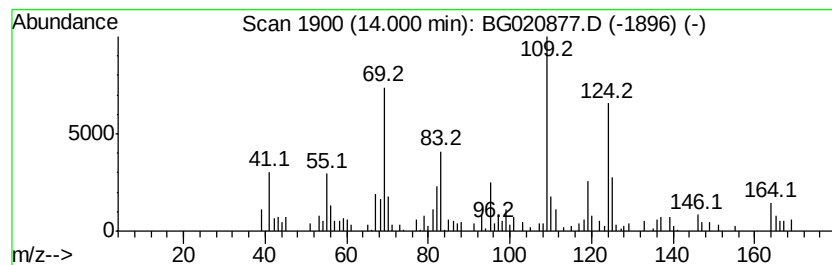
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.00 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.38 ng	56863	Acenaphthene-d10	14.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	41
2			p-Fluoroethylbenzene	124	C8H9F	000459-47-2	38
3			Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	35
4			3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	35
5			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

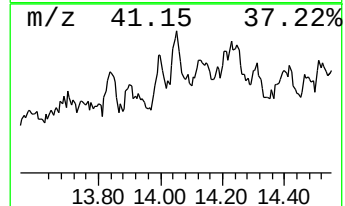
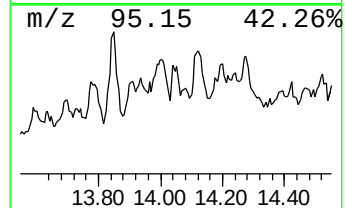
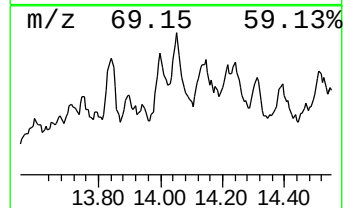
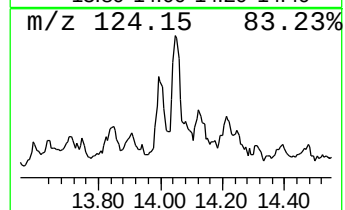
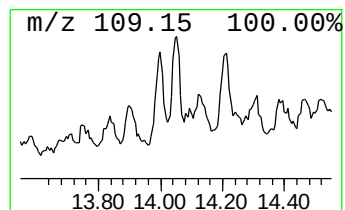
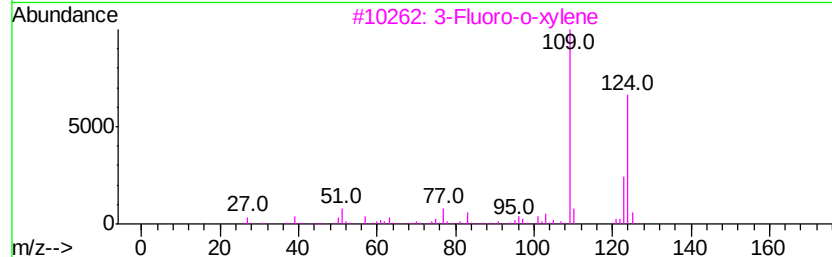
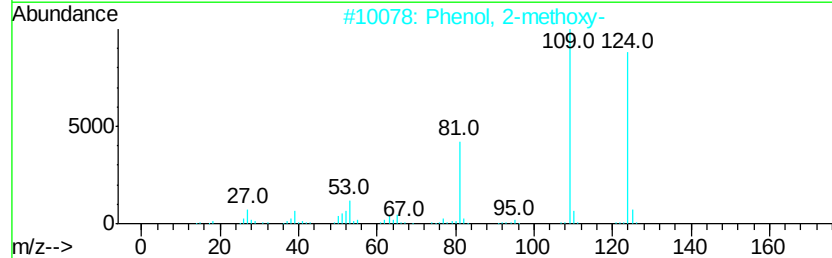
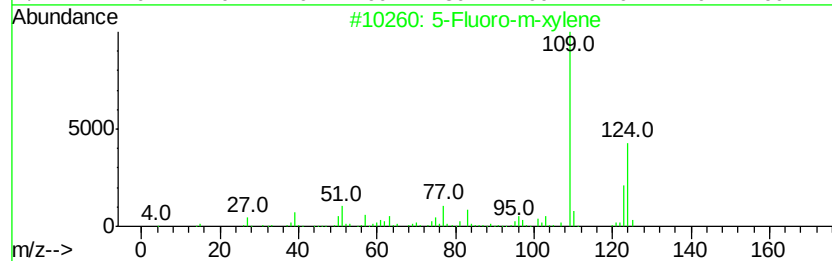
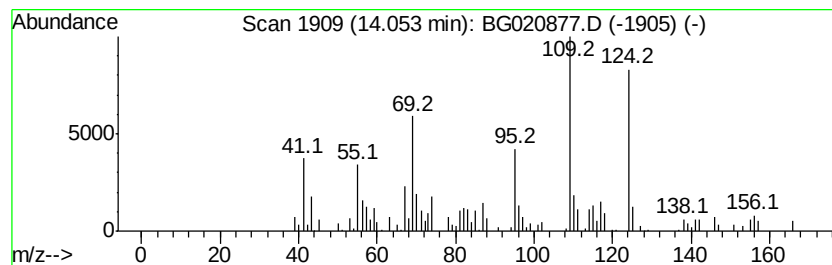
Instrument :
BNA_G
ClientSampleId :
HW-28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 5-Fluoro-m-xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.05	3.02 ng	50826	Acenaphthene-d10		14.88
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-m-xylene	124	C8H9F	000461-97-2	52
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	50
3	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	50
4	4,6-Dimethyl-2-pyrimidone	124	C6H8N2O	000108-79-2	47
5	2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

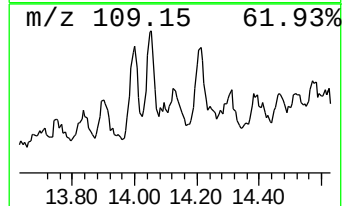
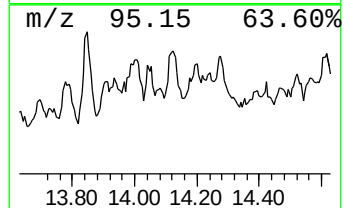
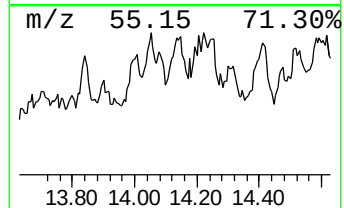
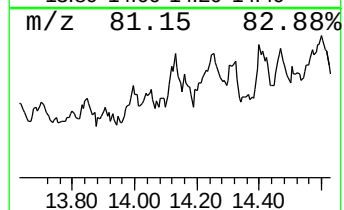
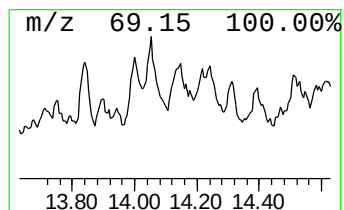
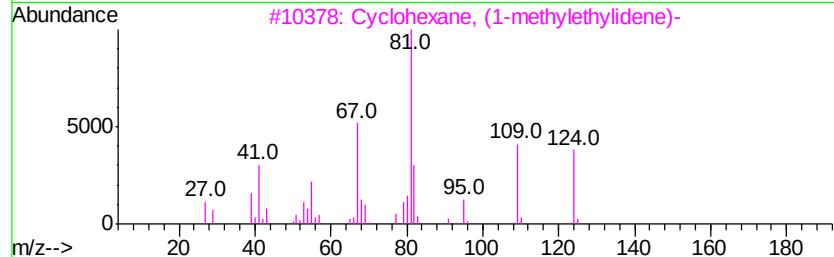
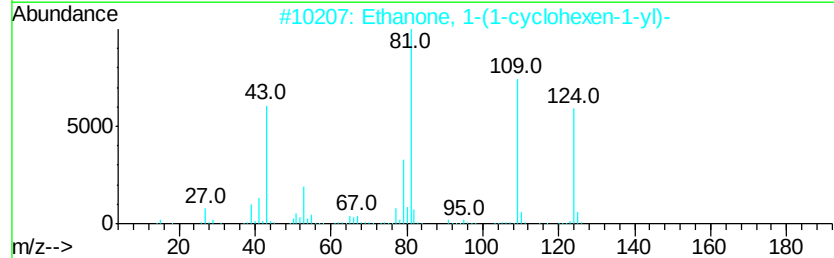
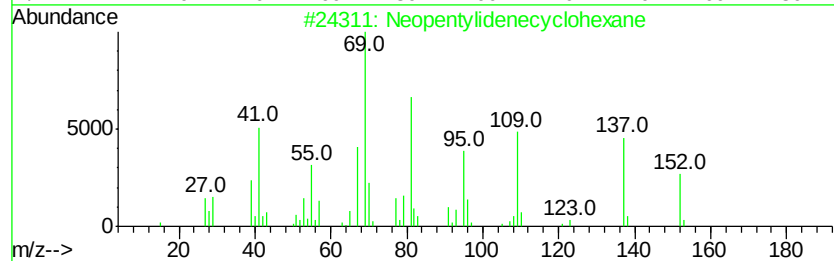
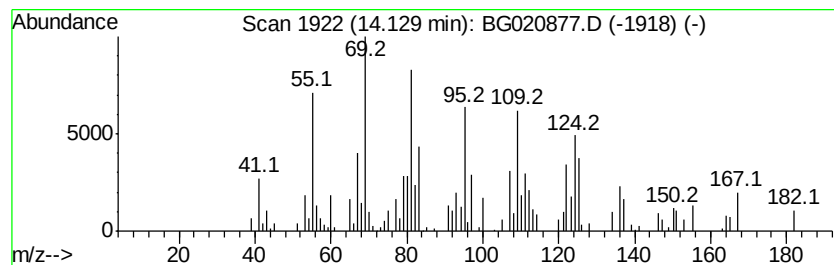
Instrument :
BNA_G
ClientSampled :
HW-28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.13 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.13	2.73 ng	45948	Acenaphthene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	47
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38
3	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	35
4	1-Pentadecyne	208	C15H28	000765-13-9	22
5	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

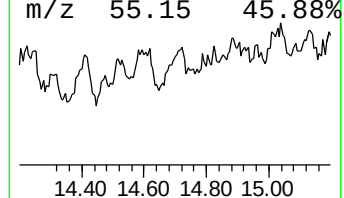
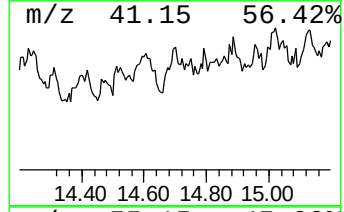
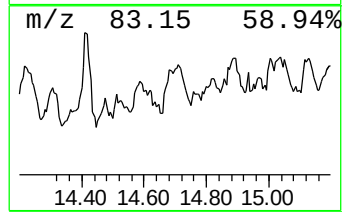
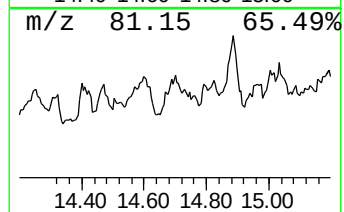
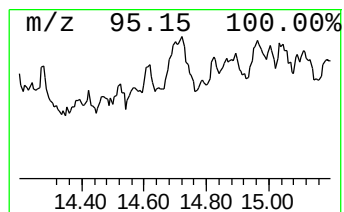
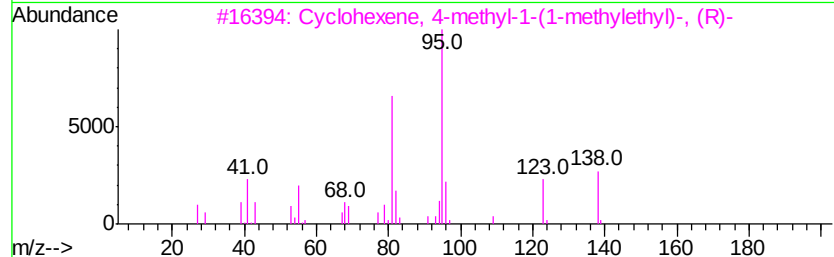
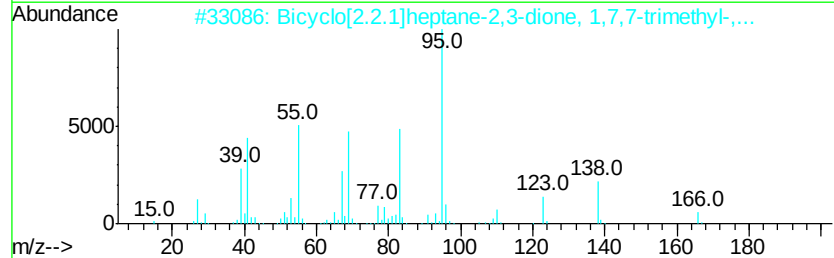
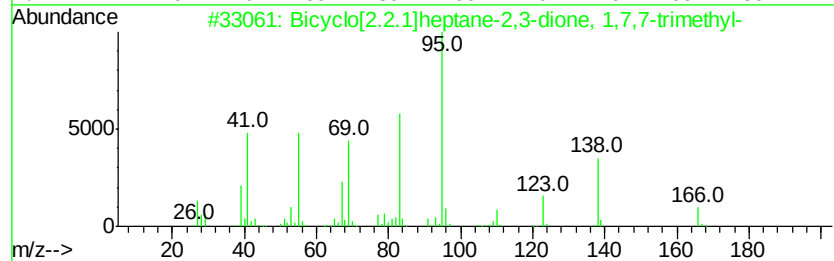
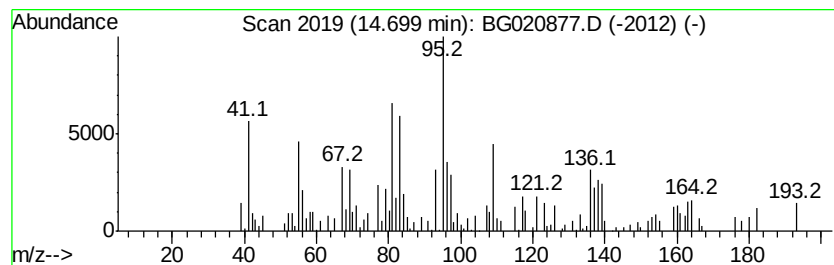
Instrument :
BNA_G
ClientSampleId :
HW-28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bicyclo[2.2.1]heptane-2,3-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.70	5.95 ng	100144	Acenaphthene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	000465-29-2	50
2	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	002767-84-2	45
3	Cyclohexene, 4-methyl-1-(1-methyl...	138	C10H18	000619-52-3	35
4	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	30
5	Cyclohexene, 3-methyl-6-(1-methyl...	138	C10H18	001124-26-1	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021116\
Data File : BG020877.D
Acq On : 12 Feb 2016 4:36
Operator : SJ/UM
Sample : H1420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HW-28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	4.9	ng	32076	1	8.27	130576	20.0
unknown5.32	5.32	4.4	ng	28999	1	8.27	130576	20.0
unknown7.79	7.79	78.4	ng	512118	1	8.27	130576	20.0
Benzene, 1,3,5-tr...	8.38	2.5	ng	15971	1	8.27	130576	20.0
Benzene, 1-ethyl-...	9.38	2.5	ng	15988	1	8.27	130576	20.0
unknown9.61	9.61	2.2	ng	14555	1	8.27	130576	20.0
Benzene, 2-etheny...	10.48	3.0	ng	39770	2	11.09	266199	20.0
unknown11.79	11.79	2.1	ng	27940	2	11.09	266199	20.0
Naphthalene, 1,2,...	12.62	2.4	ng	31438	2	11.09	266199	20.0
unknown12.67	12.67	3.2	ng	42157	2	11.09	266199	20.0
unknown13.10	13.10	2.0	ng	33886	3	14.88	336850	20.0
unknown13.84	13.84	3.1	ng	52408	3	14.88	336850	20.0
unknown14.00	14.00	3.4	ng	56863	3	14.88	336850	20.0
5-Fluoro-m-xylene	14.05	3.0	ng	50826	3	14.88	336850	20.0
unknown14.13	14.13	2.7	ng	45948	3	14.88	336850	20.0
Bicyclo[2.2.1]hep...	14.70	6.0	ng	100144	3	14.88	336850	20.0