

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035142.D
 Acq On : 14 Jun 2018 17:53
 Operator : SJ/JU
 Sample : J3467-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-05-061118

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:\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	4.263	160	166	181	rBV	933224	1537001	10.13%	2.607%
2	5.585	381	391	397	rBV	3103638	5180261	34.14%	8.788%
3	5.638	397	400	406	rVV	353377	558197	3.68%	0.947%
4	5.720	406	414	431	rVB	5922972	15173761	100.00%	25.740%
5	6.554	550	556	564	rBV	432932	712072	4.69%	1.208%
6	7.048	634	640	648	rVB	382592	614840	4.05%	1.043%
7	7.153	648	658	664	rVV	1250386	2036737	13.42%	3.455%
8	7.218	664	669	675	rVV	832112	1399648	9.22%	2.374%
9	7.288	675	681	691	rVB	692176	1107776	7.30%	1.879%
10	7.600	726	734	743	rBV	712557	1251798	8.25%	2.123%
11	7.717	746	754	764	rVB	2577811	4223474	27.83%	7.164%
12	8.070	805	814	818	rBV	154338	282659	1.86%	0.479%
13	8.181	826	833	841	rBV	651916	1070420	7.05%	1.816%
14	8.387	861	868	873	rBV	660054	1159075	7.64%	1.966%
15	8.446	873	878	884	rVB	524952	899360	5.93%	1.526%
16	8.610	901	906	914	rVB2	147507	254678	1.68%	0.432%
17	8.704	914	922	928	rBV2	221523	365940	2.41%	0.621%
18	9.015	969	975	980	rBV	117632	187892	1.24%	0.319%
19	9.068	980	984	995	rVB	121916	216424	1.43%	0.367%
20	9.174	995	1002	1006	rBV	216826	375001	2.47%	0.636%
21	9.227	1006	1011	1023	rVB	611243	1231886	8.12%	2.090%
22	9.697	1084	1091	1095	rBV	124350	205088	1.35%	0.348%
23	9.756	1095	1101	1107	rVB	193587	322511	2.13%	0.547%
24	10.120	1157	1163	1172	rVB2	91701	171259	1.13%	0.291%
25	10.267	1182	1188	1196	rBV2	298313	541720	3.57%	0.919%
26	10.508	1223	1229	1234	rVB	110149	191293	1.26%	0.324%
27	10.872	1280	1291	1294	rBV	220345	423051	2.79%	0.718%
28	10.925	1294	1300	1306	rVB	989361	1802235	11.88%	3.057%
29	12.522	1563	1572	1578	rVB	391023	678617	4.47%	1.151%
30	12.740	1599	1609	1616	rBV	324715	583556	3.85%	0.990%
31	13.316	1700	1707	1713	rBV	1712604	2737670	18.04%	4.644%
32	14.009	1817	1825	1830	rVV3	70259	153557	1.01%	0.260%
33	14.684	1931	1940	1947	rVB2	363977	632304	4.17%	1.073%
34	16.170	2184	2193	2204	rBV	1606136	2483879	16.37%	4.214%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

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

35	17.428	2401	2407	2418	rBV2	529784	848451	5.59%	1.439%
36	18.315	2552	2558	2569	rBV2	210328	334420	2.20%	0.567%
37	19.584	2769	2774	2780	rBV2	122287	178826	1.18%	0.303%
38	20.042	2844	2852	2859	rBV	3611244	4933018	32.51%	8.368%
39	21.698	3127	3134	3141	rBV	589728	986402	6.50%	1.673%
40	24.935	3674	3685	3702	rVB2	300874	903412	5.95%	1.533%

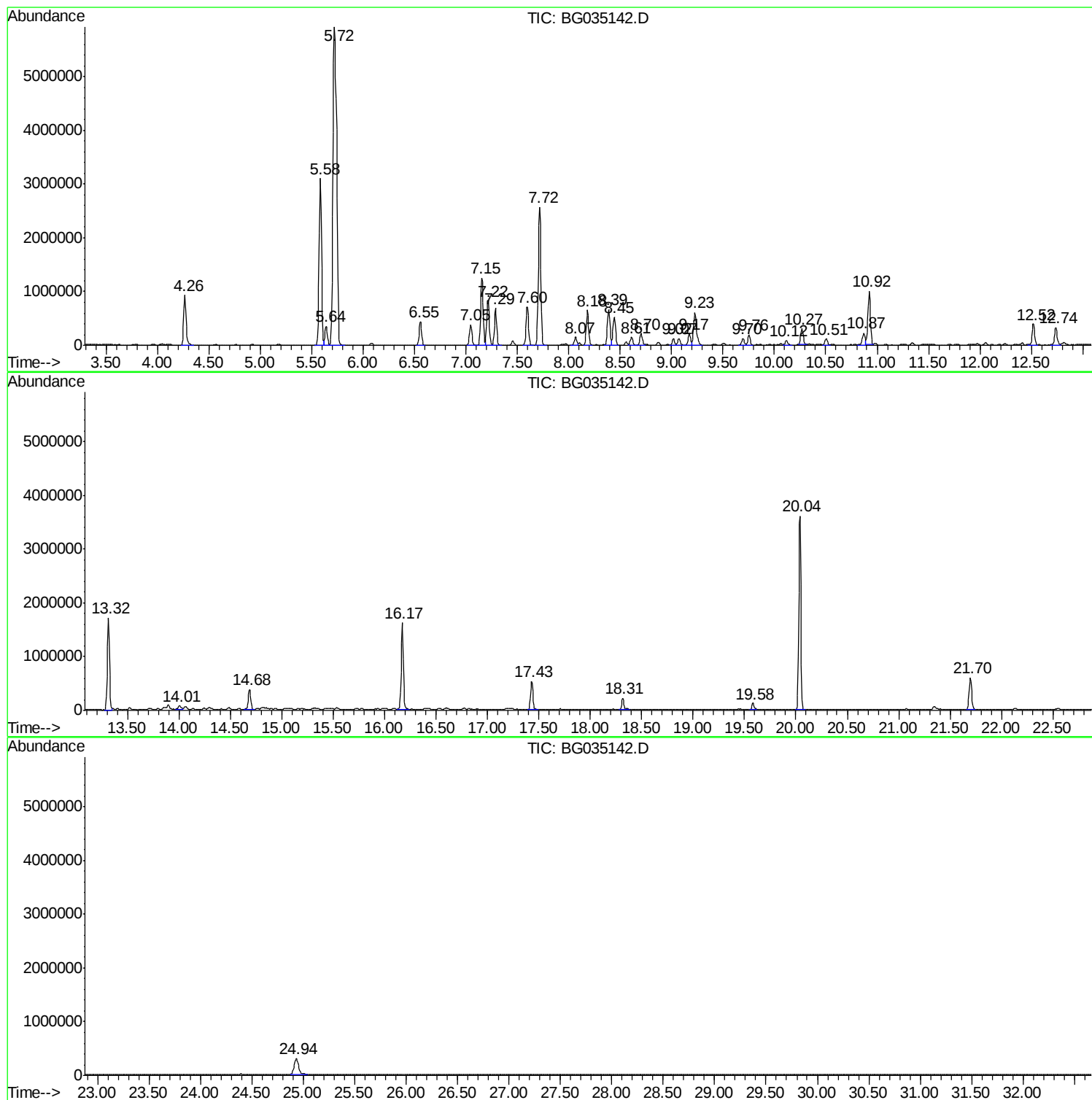
Sum of corrected areas: 58950169

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

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\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

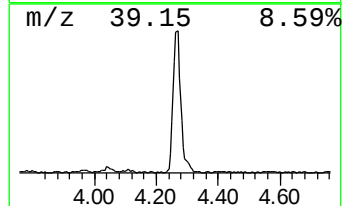
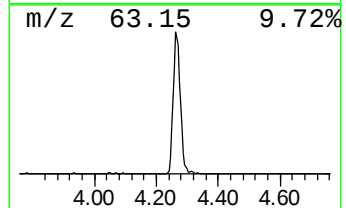
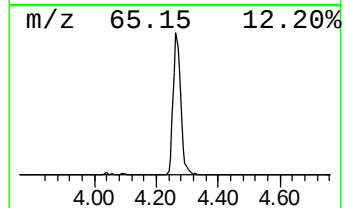
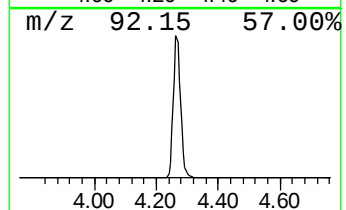
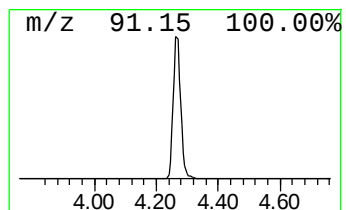
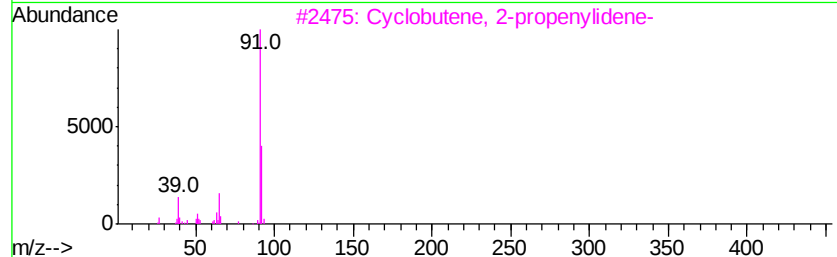
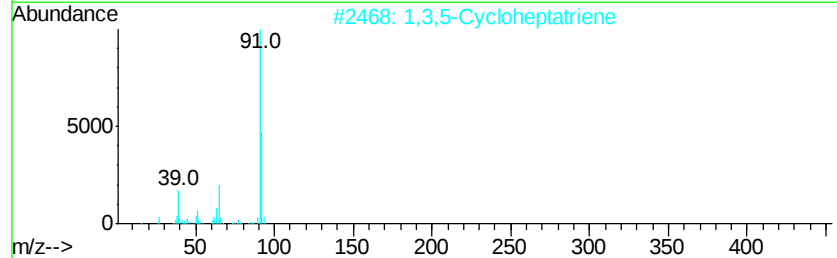
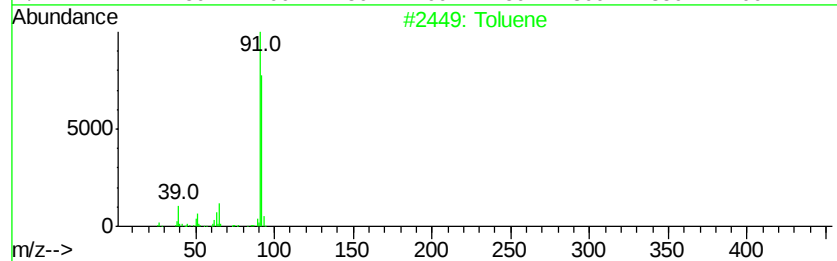
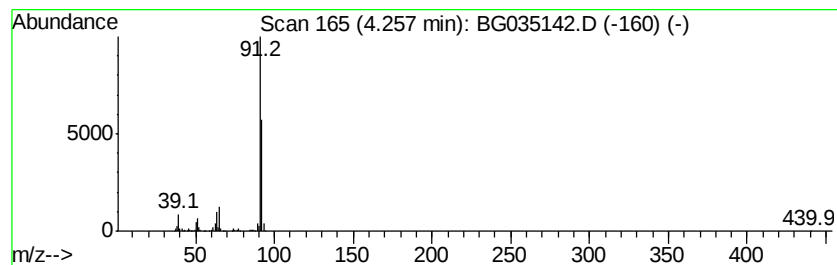
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	108.75 ng	1537000	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	80
3		Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72
4		2,5-Norbornadiene	92	C7H8	000121-46-0	72
5		Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

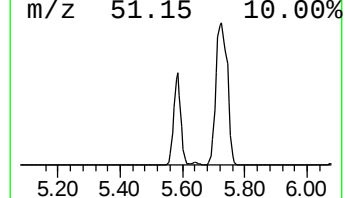
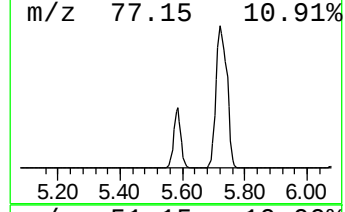
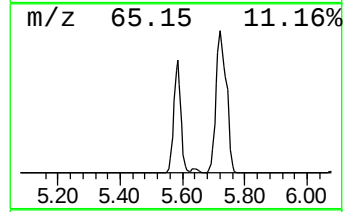
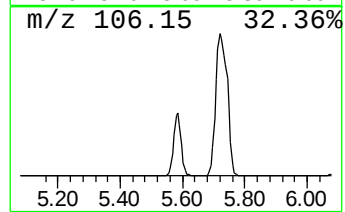
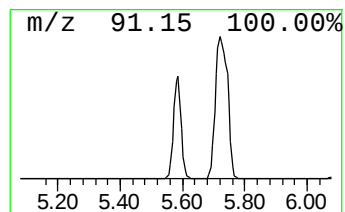
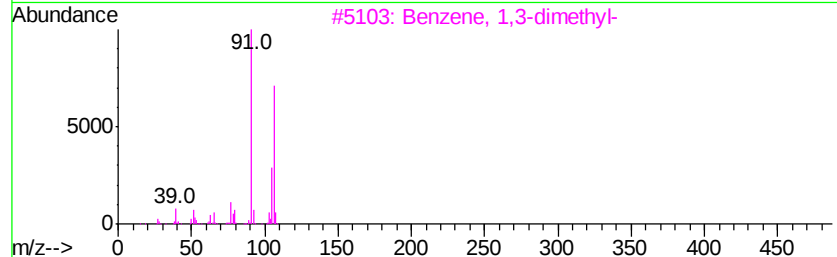
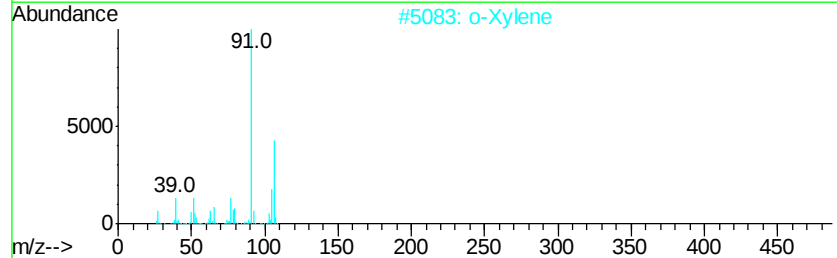
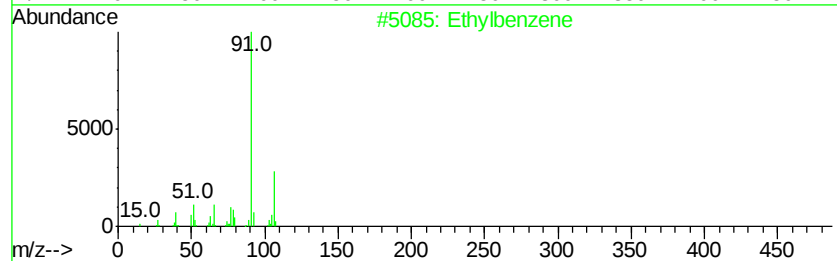
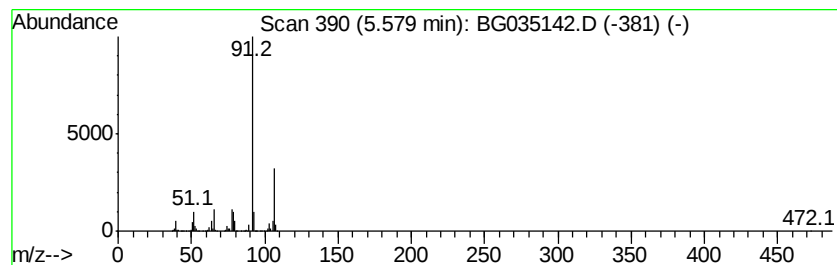
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	366.54 ng	5180260	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	94
2		o-Xylene	106	C8H10	000095-47-6	91
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4		p-Xylene	106	C8H10	000106-42-3	86
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

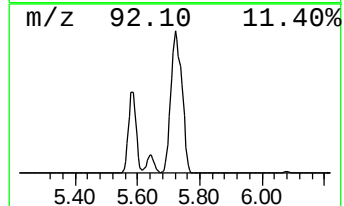
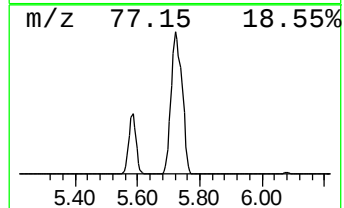
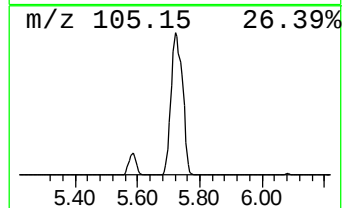
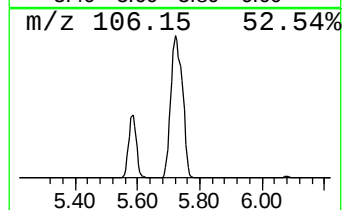
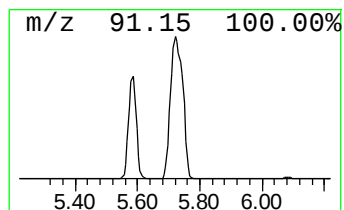
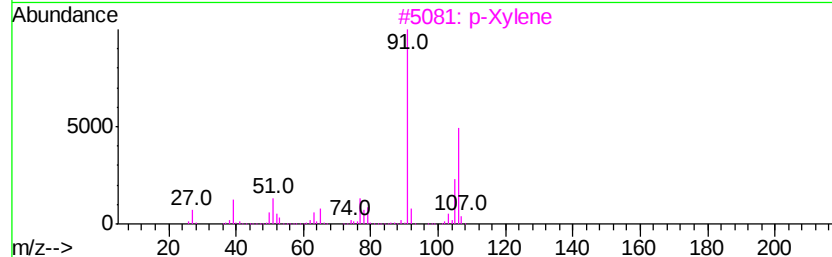
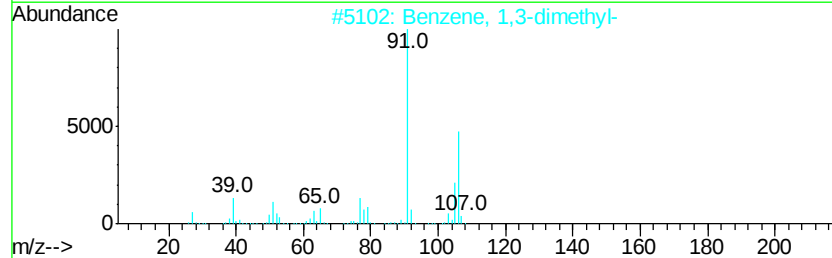
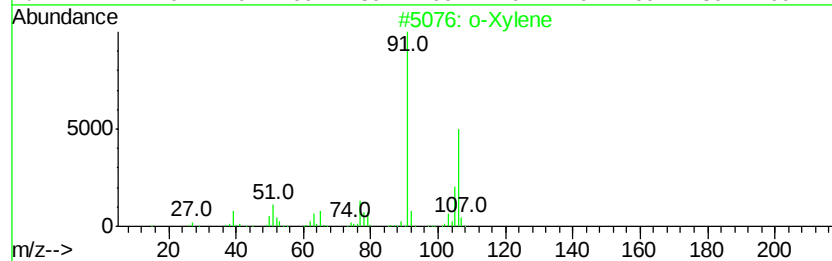
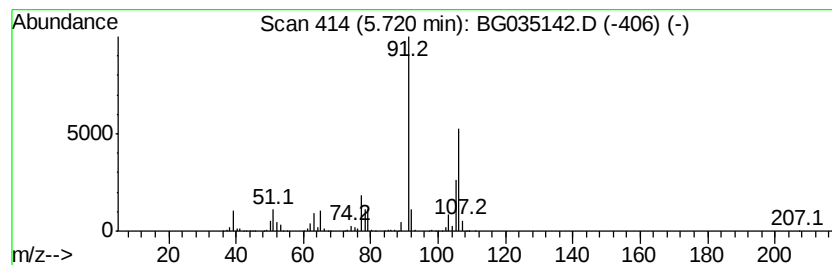
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	1073.64 ng	15173800	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		p-Xylene	106	C8H10	000106-42-3	94
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5		Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

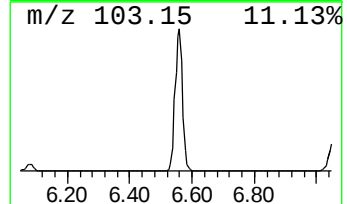
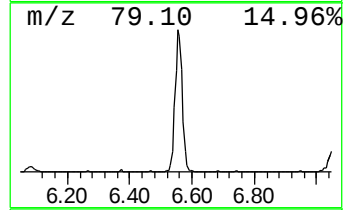
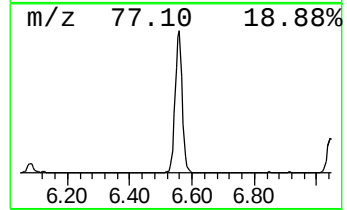
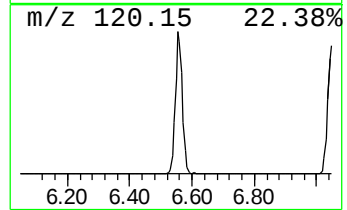
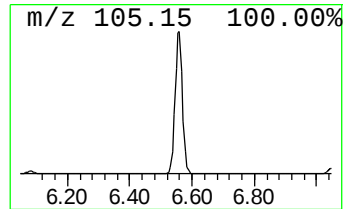
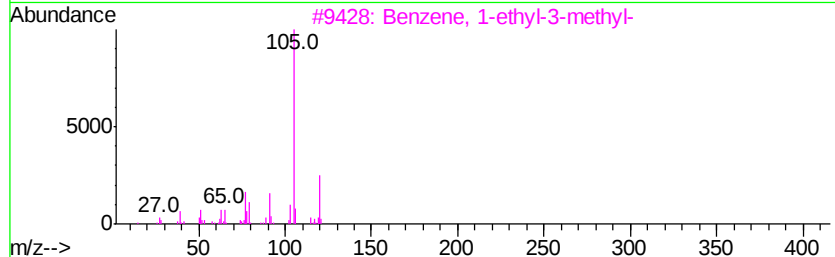
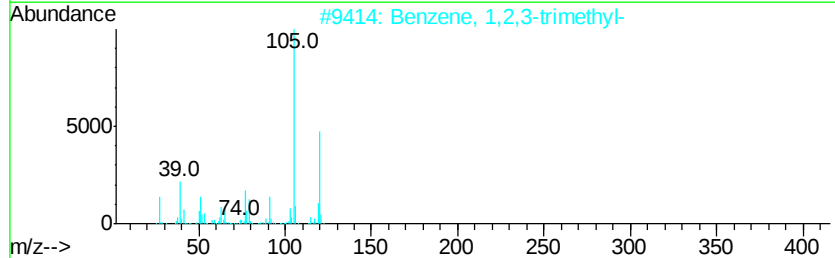
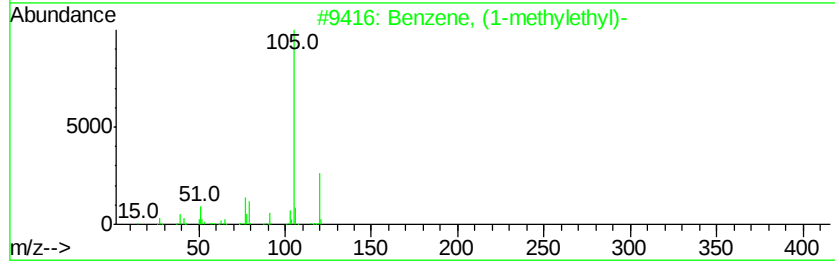
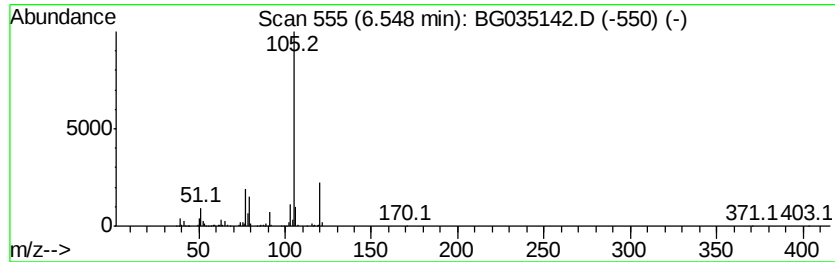
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	50.38 ng	712072	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

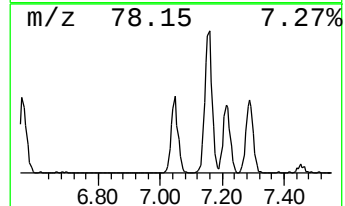
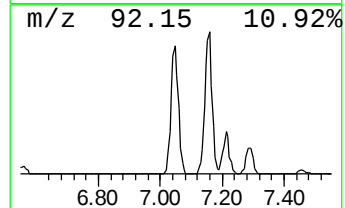
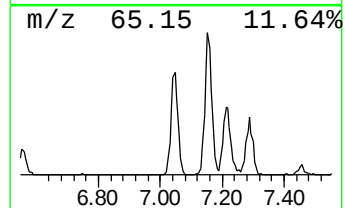
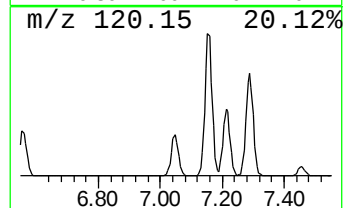
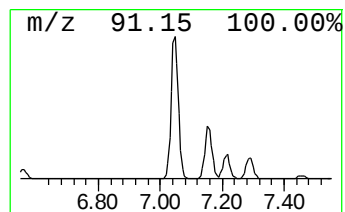
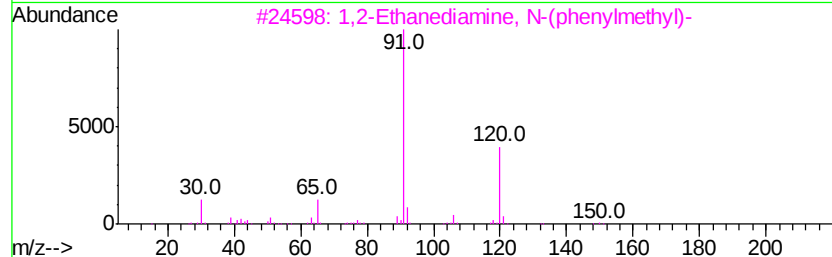
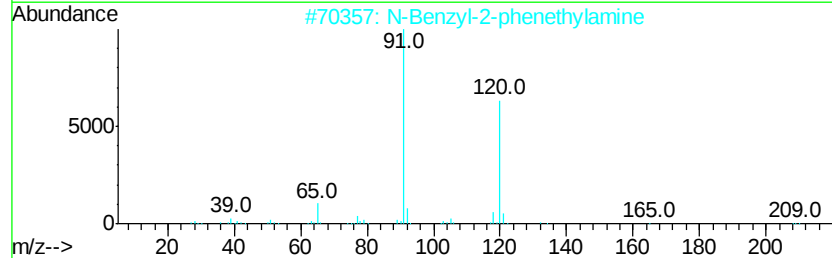
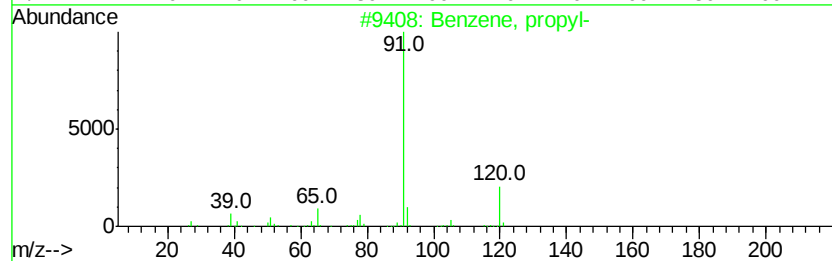
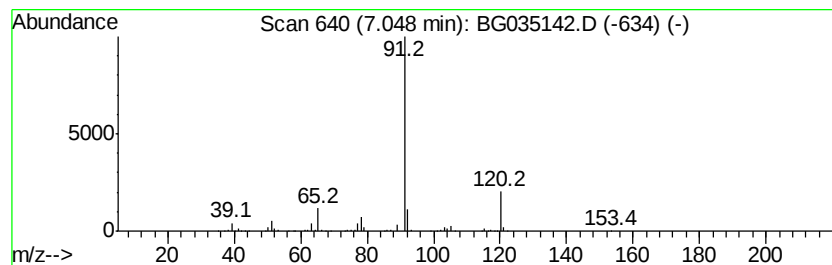
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	43.50 ng	614840	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3		1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		Benzene, 2-benzyloxy-1-methoxy-4...	285	C16H15NO4	063909-29-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

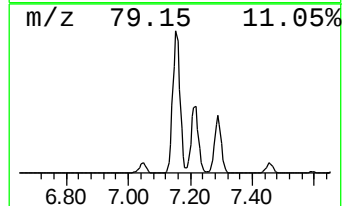
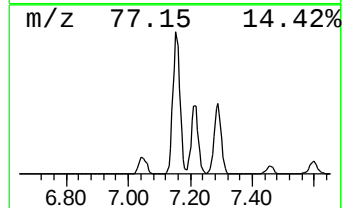
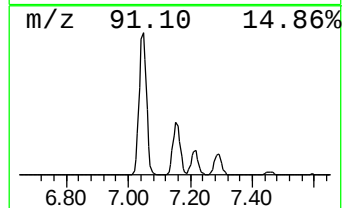
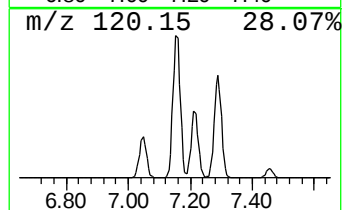
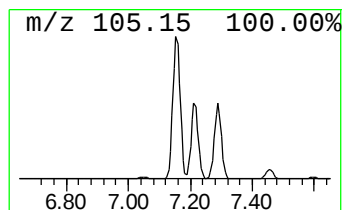
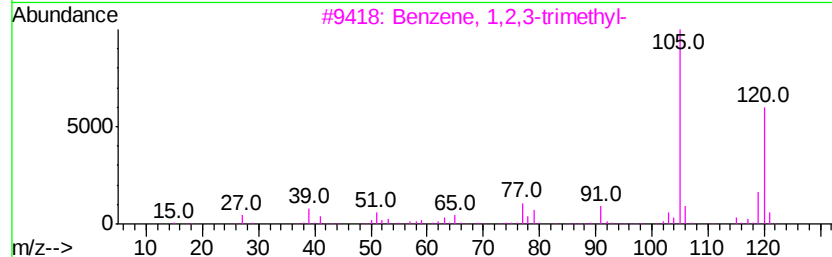
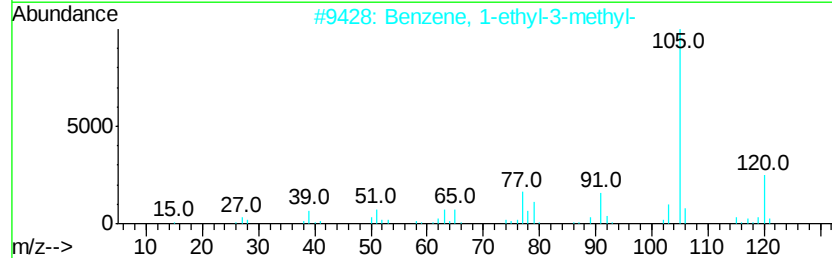
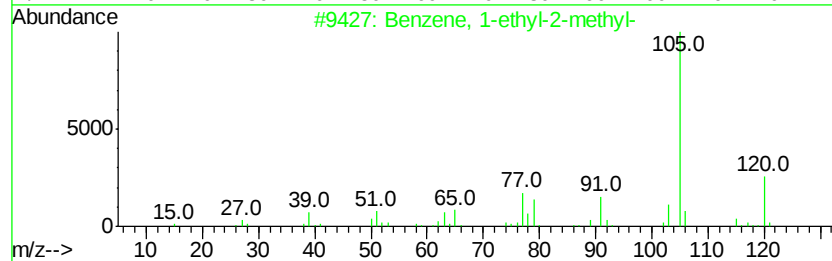
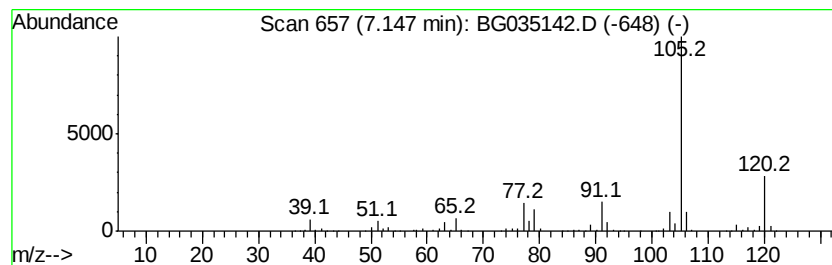
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	144.11 ng	2036740	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

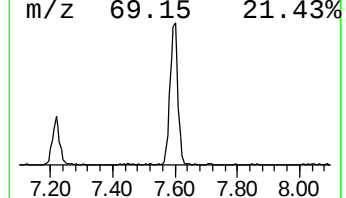
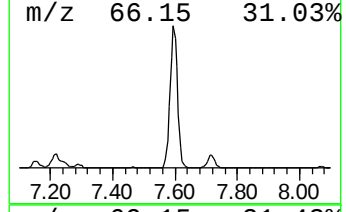
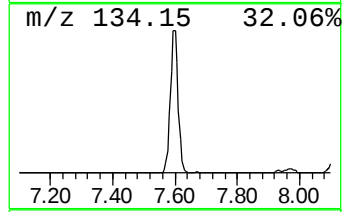
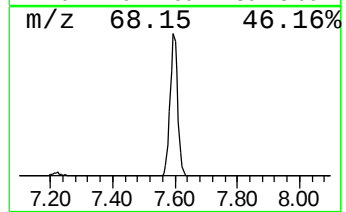
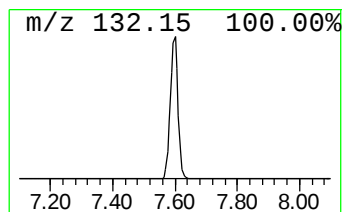
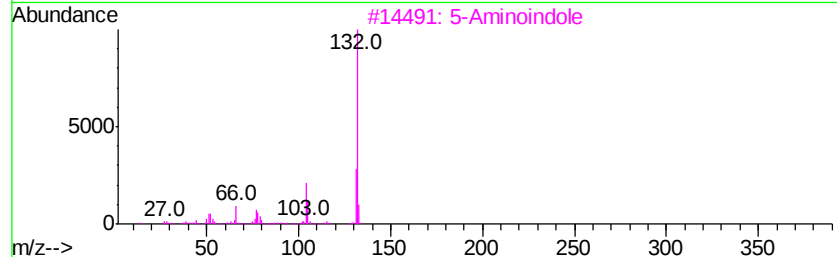
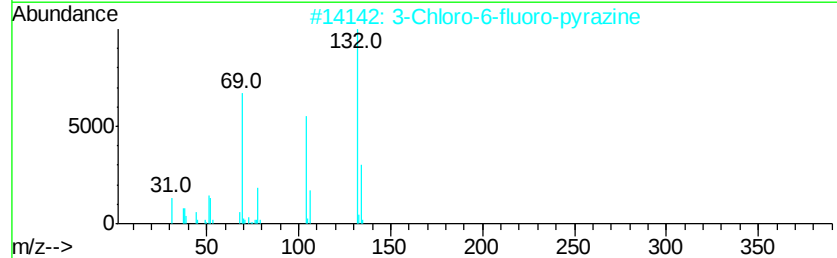
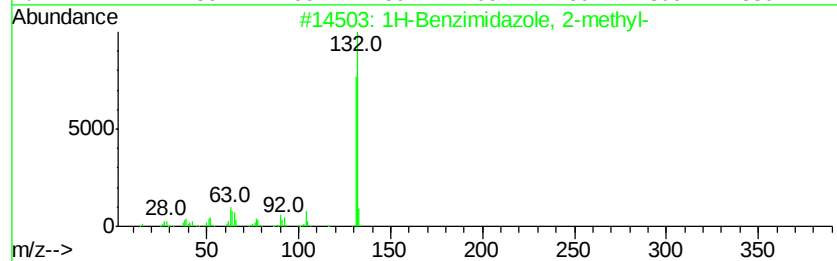
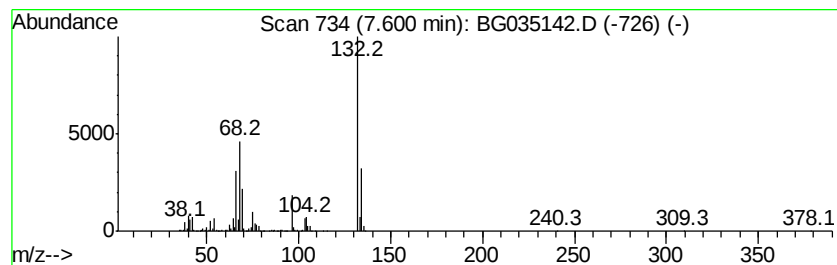
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	88.57 ng	1251800	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

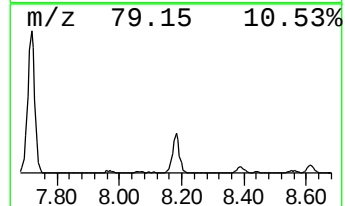
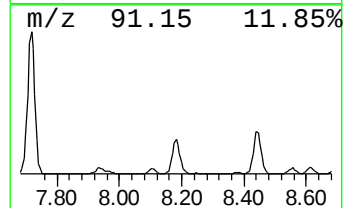
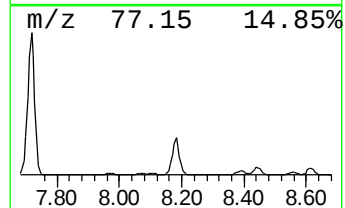
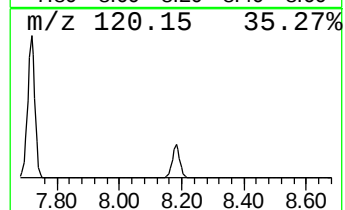
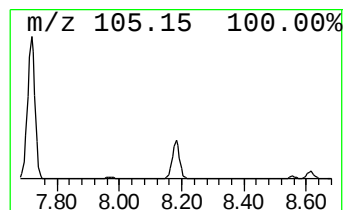
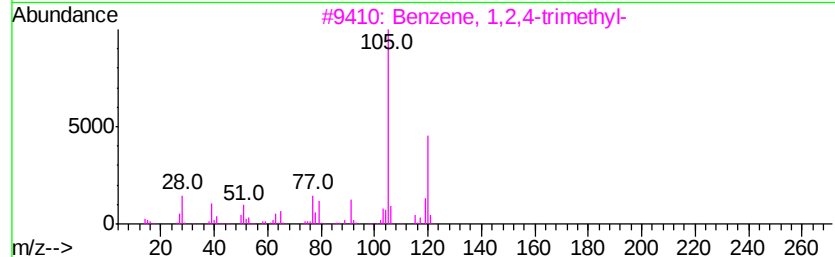
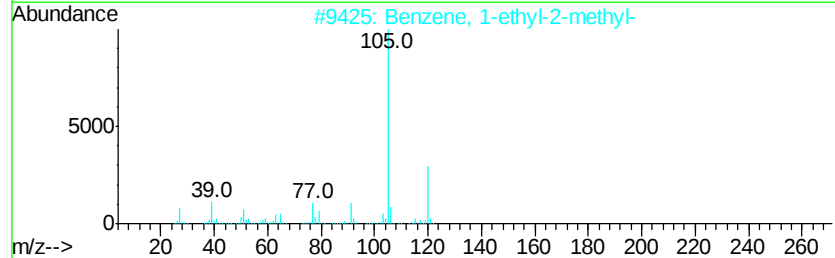
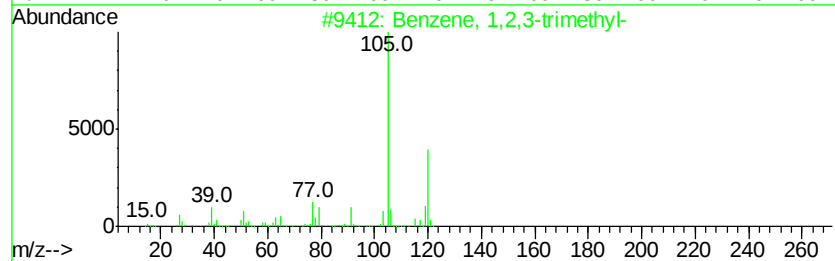
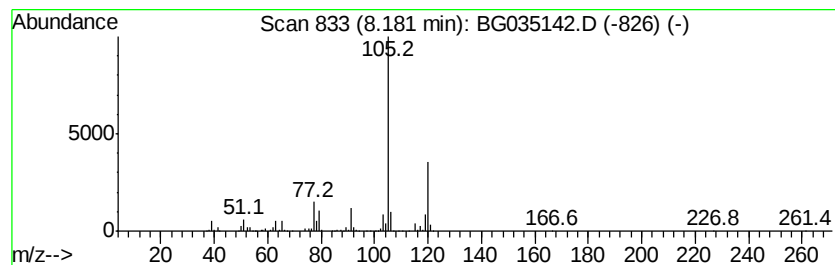
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	75.74 ng	1070420	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

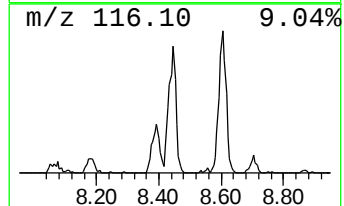
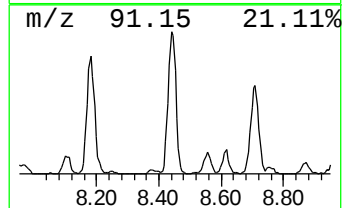
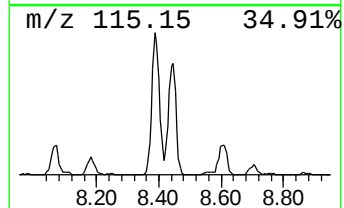
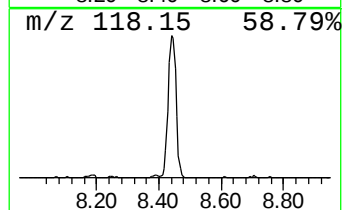
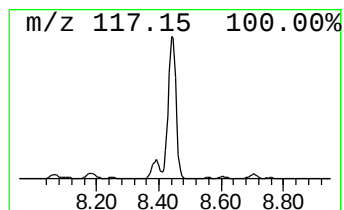
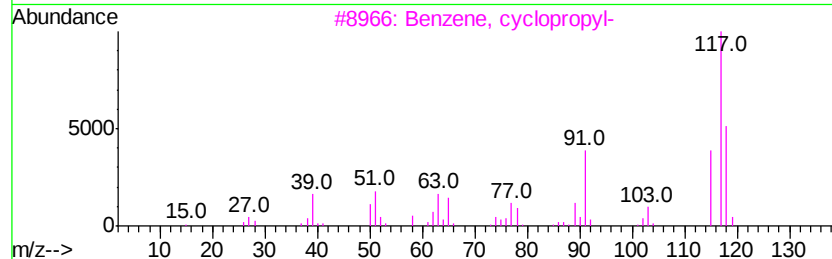
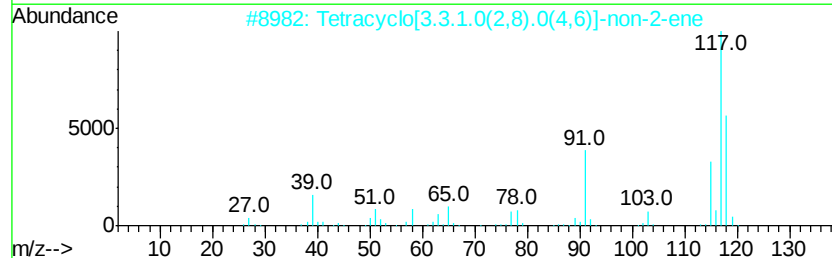
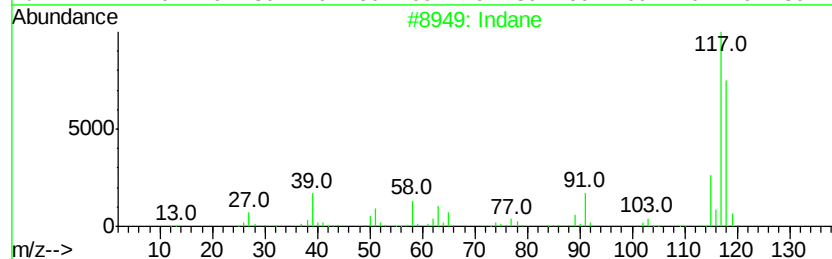
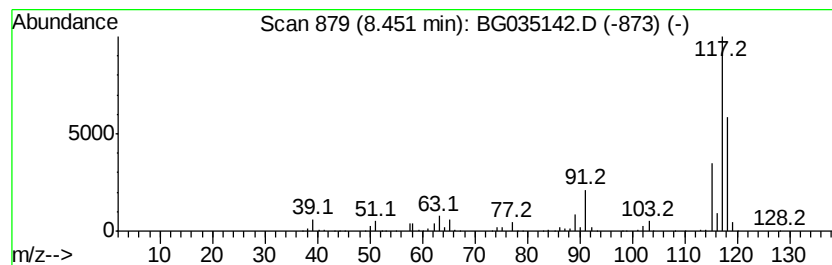
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	63.64 ng	899360	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	68
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

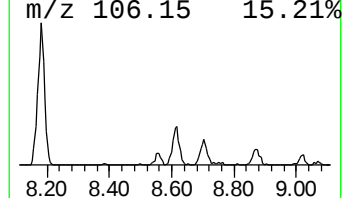
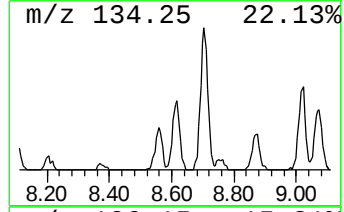
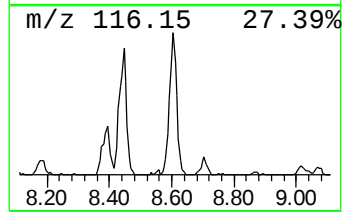
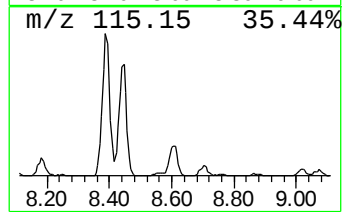
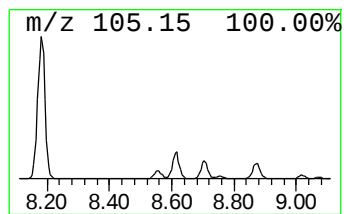
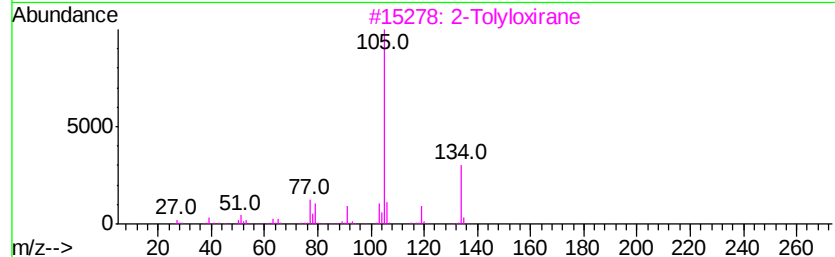
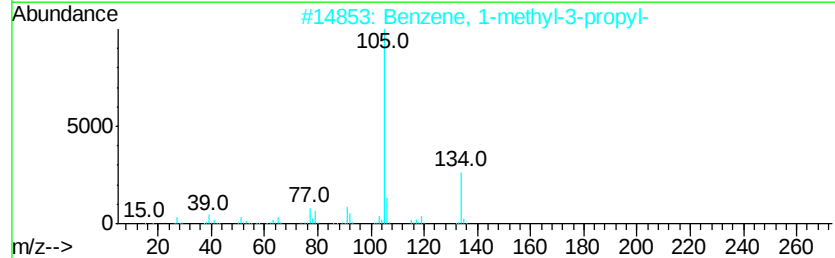
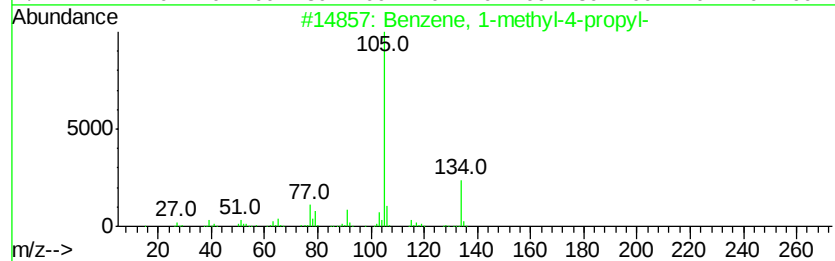
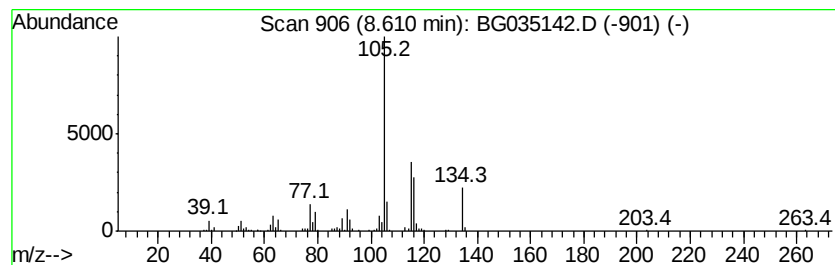
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	18.02 ng	254678	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
3		2-Tolylloxirane	134	C9H10O	002783-26-8	50
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

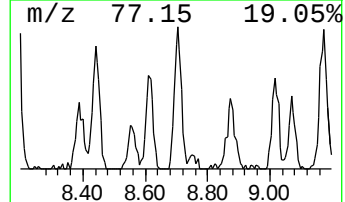
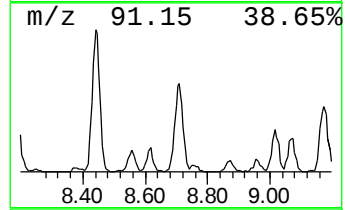
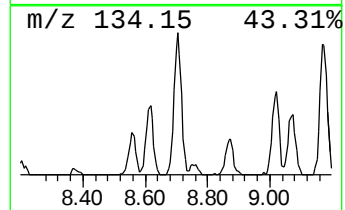
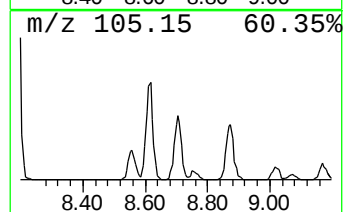
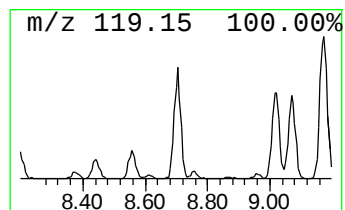
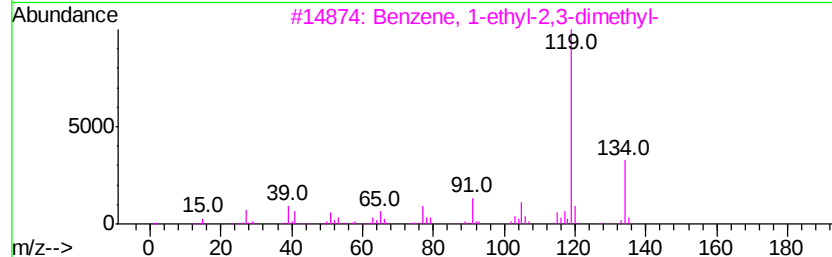
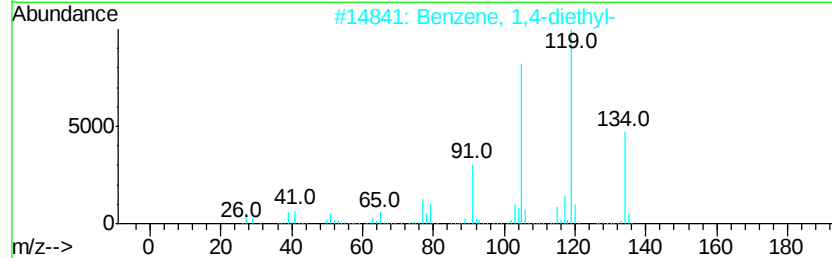
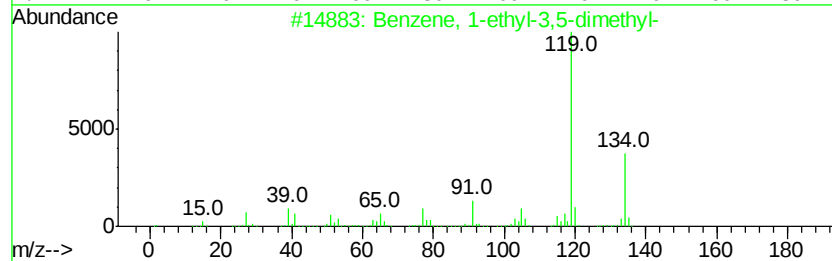
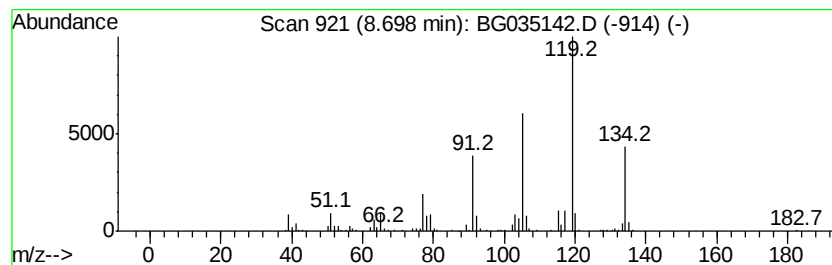
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	25.89 ng	365940	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

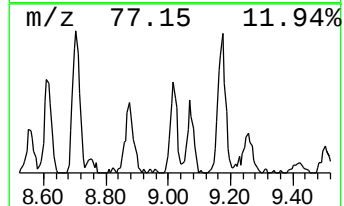
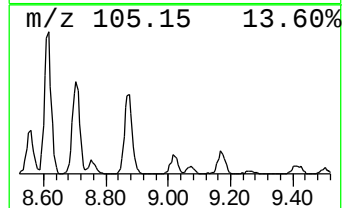
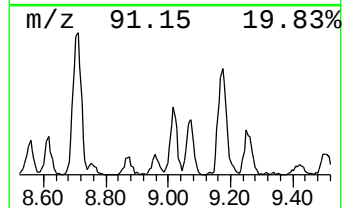
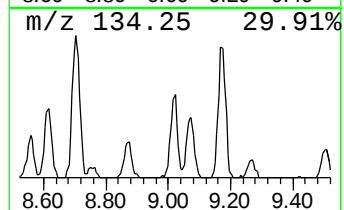
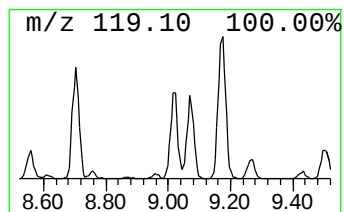
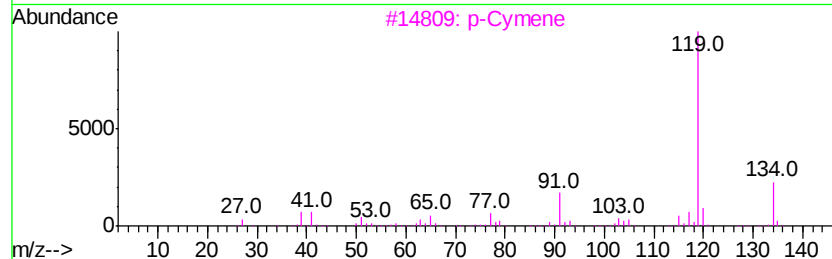
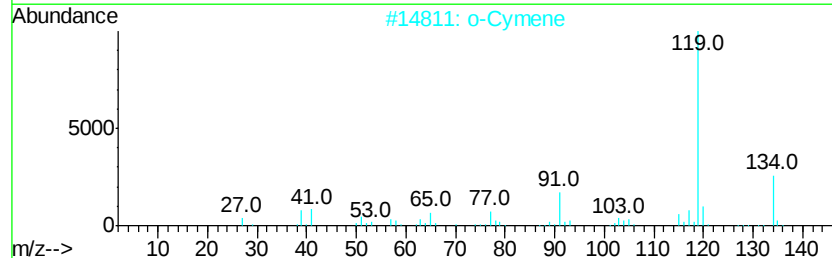
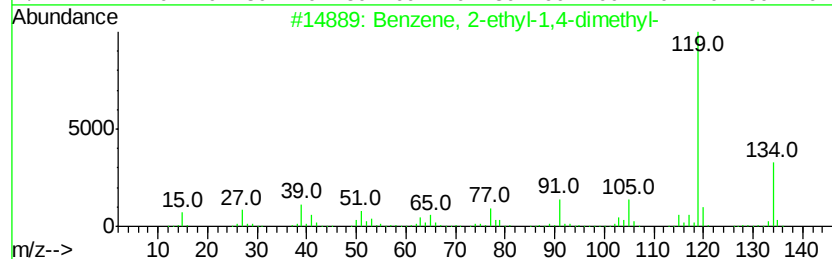
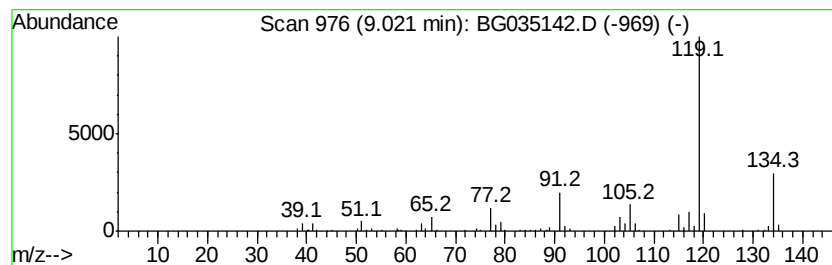
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	13.29 ng	187892	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

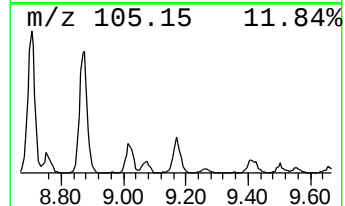
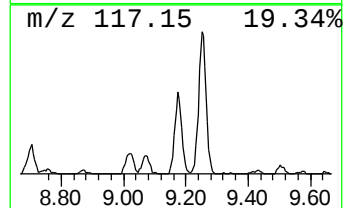
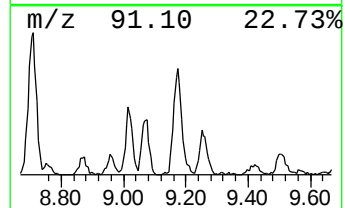
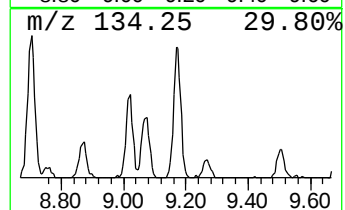
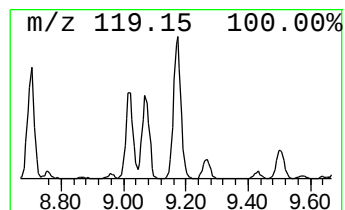
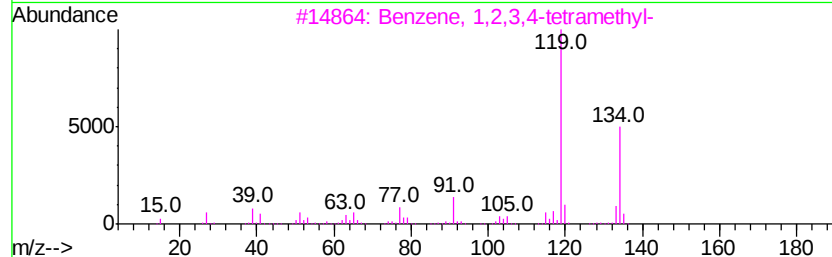
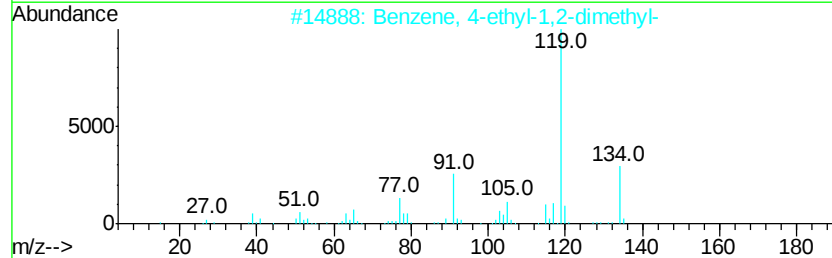
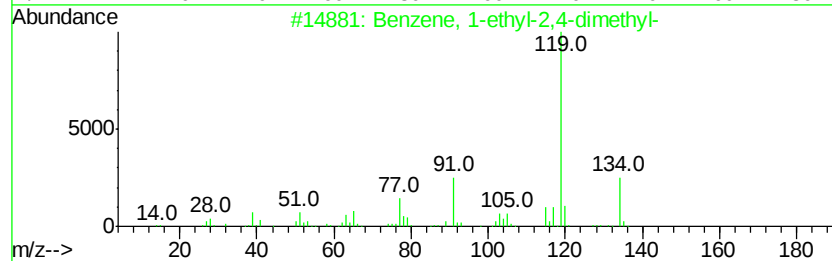
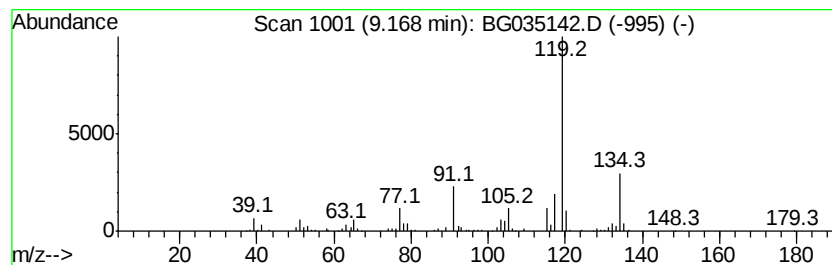
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	26.53 ng	375001	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

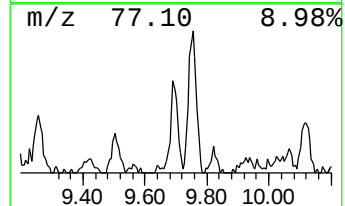
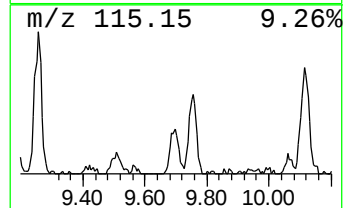
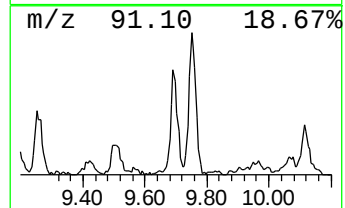
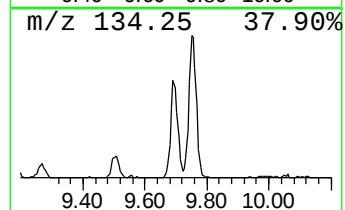
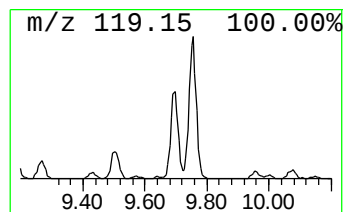
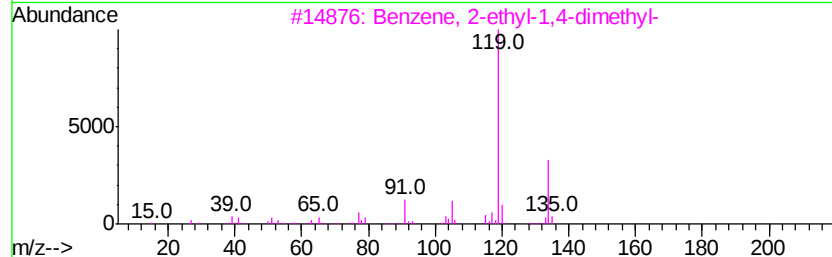
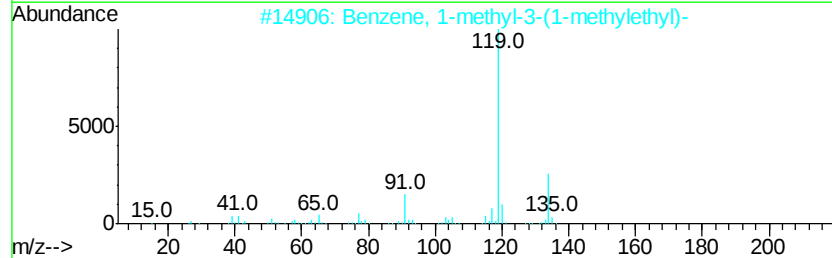
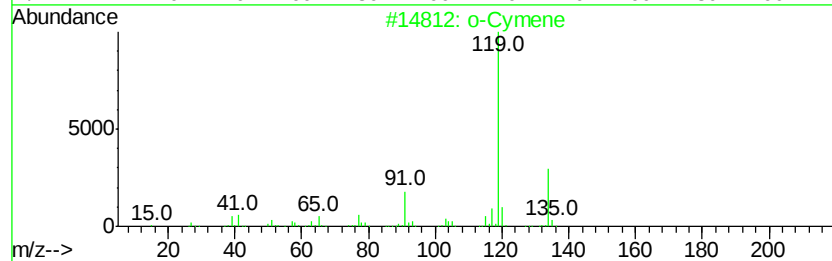
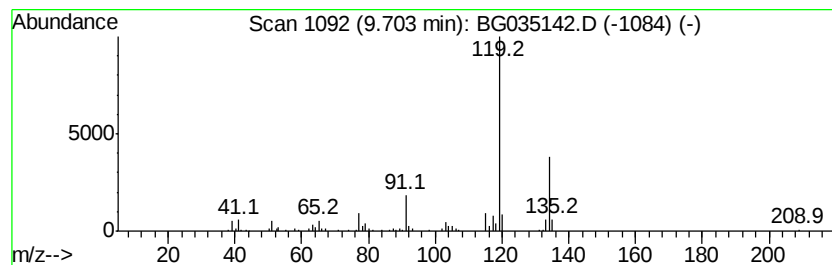
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	9.70 ng	205088	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	90
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

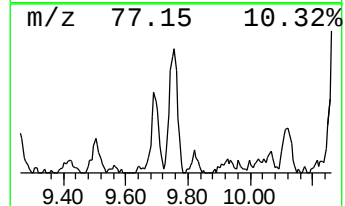
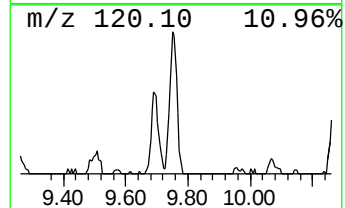
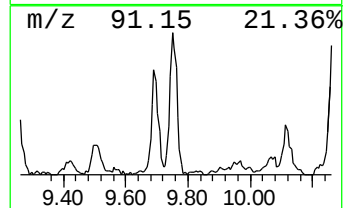
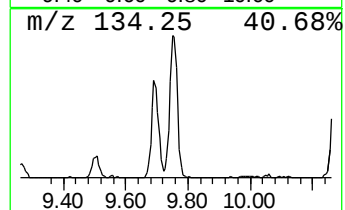
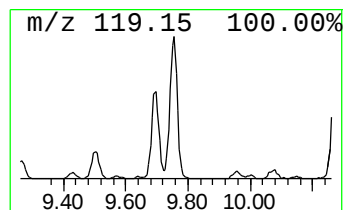
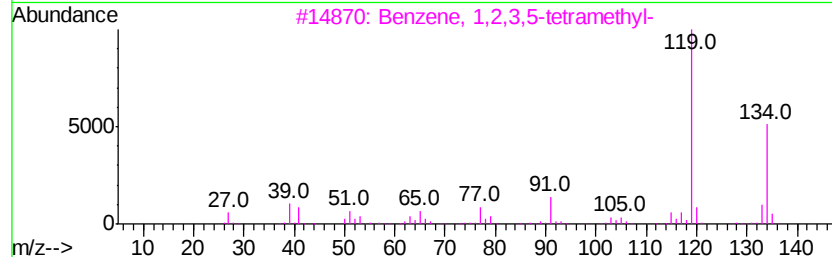
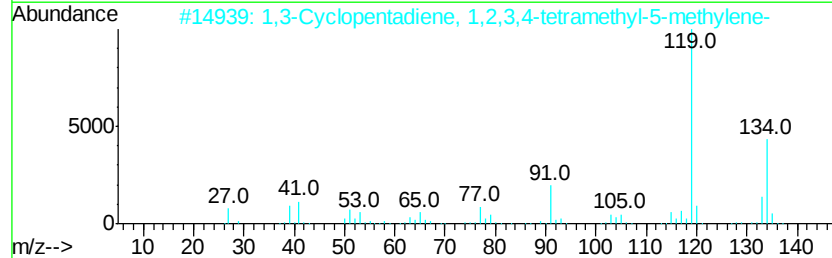
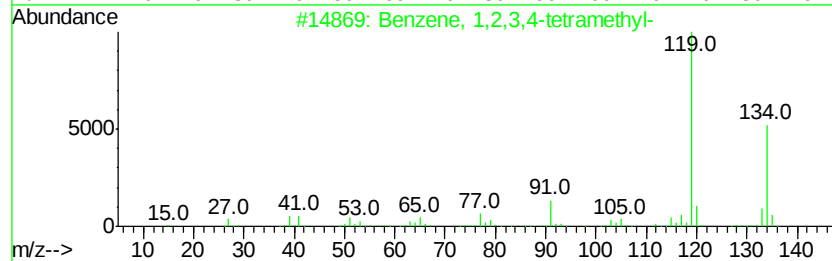
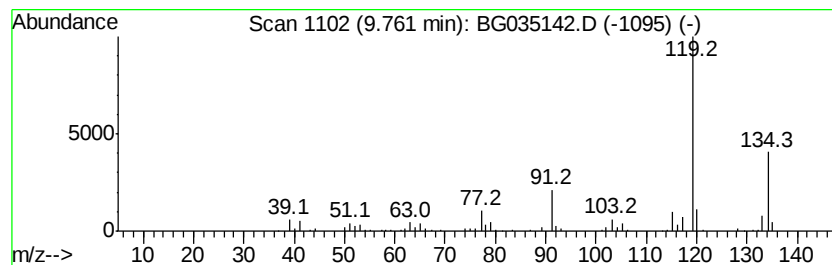
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	15.25 ng	322511	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

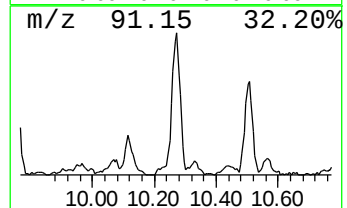
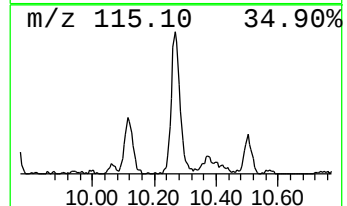
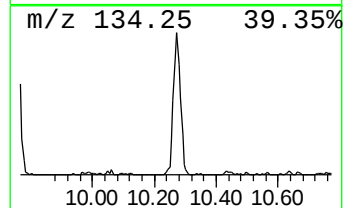
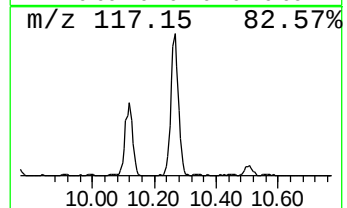
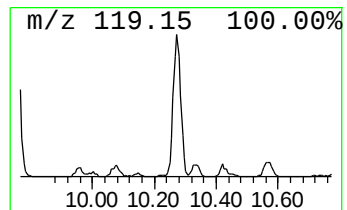
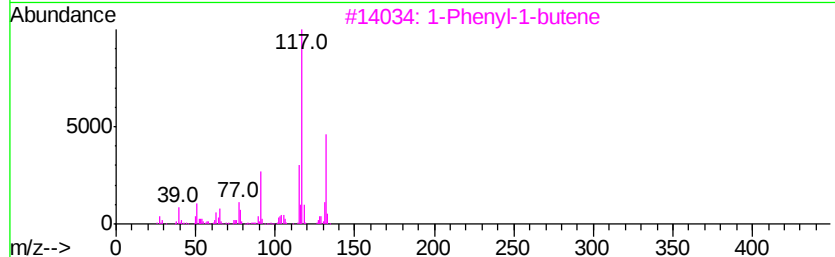
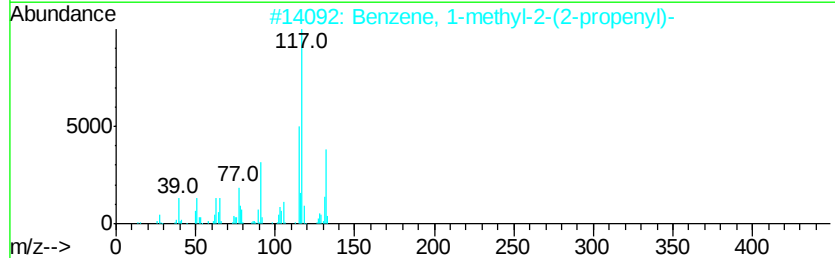
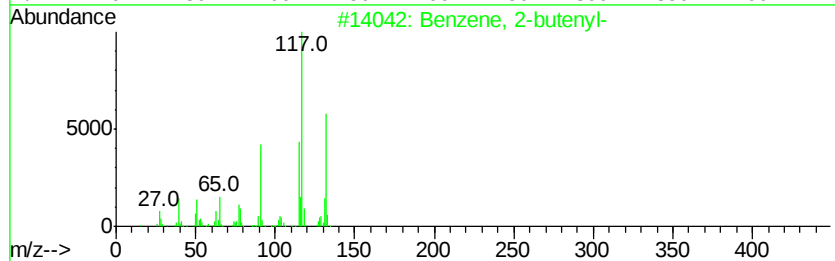
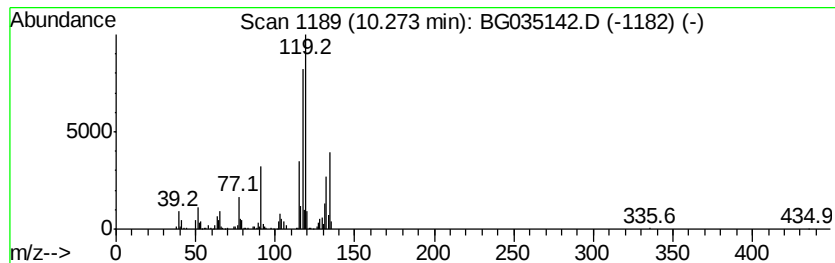
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-butenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	25.61 ng	541720	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	55
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

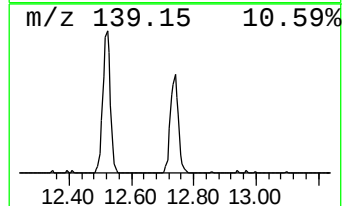
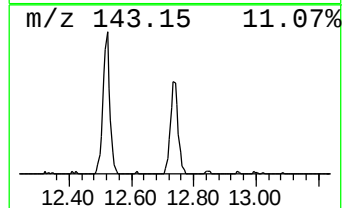
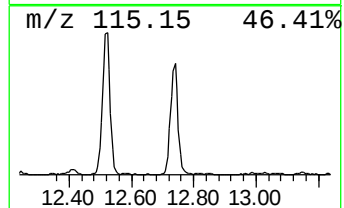
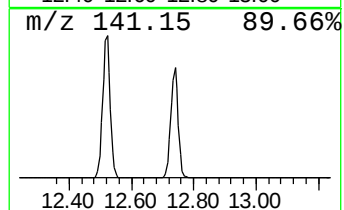
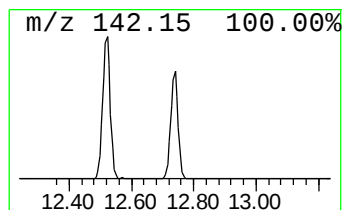
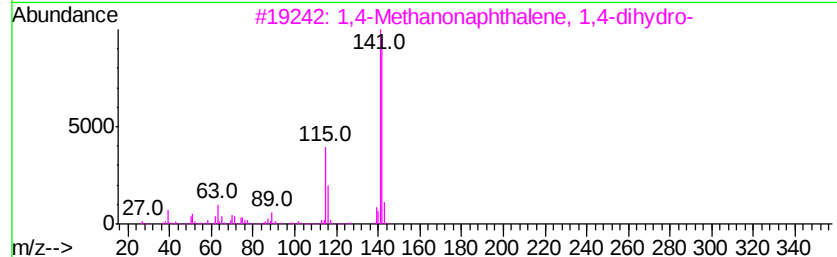
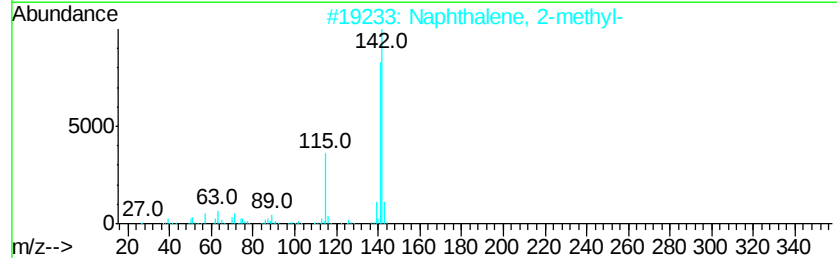
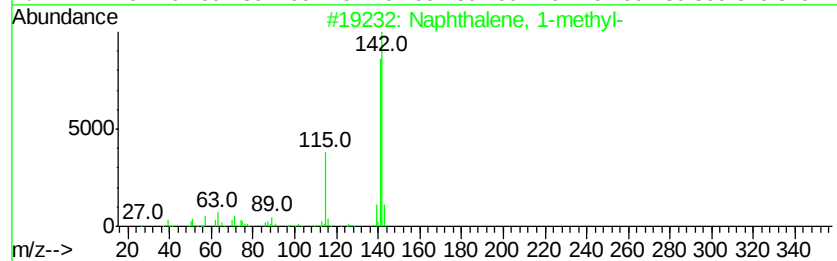
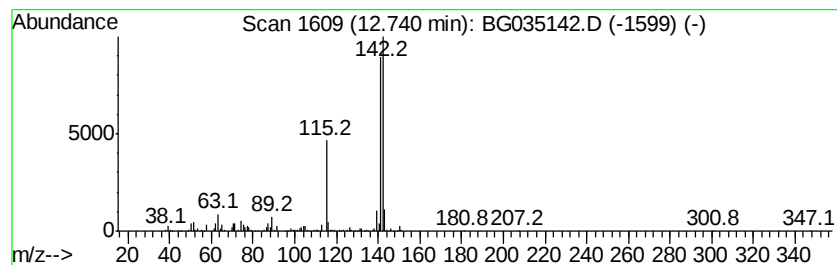
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	27.59 ng	583556	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061418\
 Data File : BG035142.D
 Acq On : 14 Jun 2018 17:53
 Operator : SJ/JU
 Sample : J3467-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-05-061118

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
Toluene	4.26	108.8	ng	1537000	1	8.06	282659	20.0
Ethylbenzene	5.58	366.5	ng	5180260	1	8.06	282659	20.0
o-Xylene	5.72	1073.6	ng	15173800	1	8.06	282659	20.0
Benzene, (1-methy...	6.55	50.4	ng	712072	1	8.06	282659	20.0
Benzene, propyl-	7.05	43.5	ng	614840	1	8.06	282659	20.0
Benzene, 1-ethyl-...	7.15	144.1	ng	2036740	1	8.06	282659	20.0
unknown7.60	7.60	88.6	ng	1251800	1	8.06	282659	20.0
Benzene, 1,2,3-tr...	8.18	75.7	ng	1070420	1	8.06	282659	20.0
Indane	8.45	63.6	ng	899360	1	8.06	282659	20.0
Benzene, 1-methyl...	8.61	18.0	ng	254678	1	8.06	282659	20.0
Benzene, 1-ethyl-...	8.70	25.9	ng	365940	1	8.06	282659	20.0
Benzene, 2-ethyl-...	9.02	13.3	ng	187892	1	8.06	282659	20.0
Benzene, 1-ethyl-...	9.17	26.5	ng	375001	1	8.06	282659	20.0
o-Cymene	9.70	9.7	ng	205088	2	10.87	423051	20.0
Benzene, 1,2,3,4-...	9.76	15.3	ng	322511	2	10.87	423051	20.0
Benzene, 2-butenyl-	10.27	25.6	ng	541720	2	10.87	423051	20.0
Naphthalene, 1-me...	12.74	27.6	ng	583556	2	10.87	423051	20.0