

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
 Data File : BG060087.D
 Acq On : 19 Dec 2023 16:06
 Operator : MA/JU
 Sample : 05829-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.142	3	9	29	rVB	337124	677010	8.79%	2.240%
2	4.147	171	180	193	rBV	108090	212399	2.76%	0.703%
3	5.463	397	404	409	rBV	295619	471666	6.12%	1.560%
4	5.522	409	414	421	rVV2	382066	622867	8.09%	2.061%
5	5.598	421	427	440	rVB	395949	1104148	14.34%	3.653%
6	5.963	482	489	499	rVB	207163	351528	4.56%	1.163%
7	7.038	666	672	677	rBV	115954	187670	2.44%	0.621%
8	7.103	677	683	690	rVV2	295108	520863	6.76%	1.723%
9	7.173	690	695	707	rVB	133038	224794	2.92%	0.744%
10	7.343	716	724	730	rBV	152530	250766	3.26%	0.830%
11	7.602	759	768	779	rBV	681823	1139362	14.79%	3.769%
12	7.955	821	828	834	rBV2	185560	315542	4.10%	1.044%
13	8.066	839	847	854	rBV	245797	422191	5.48%	1.397%
14	8.325	885	891	899	rVB	215020	356838	4.63%	1.181%
15	8.589	930	936	941	rBV3	52744	91808	1.19%	0.304%
16	8.765	960	966	973	rBV4	38843	78116	1.01%	0.258%
17	9.059	1011	1016	1019	rBV	77660	127898	1.66%	0.423%
18	9.112	1019	1025	1038	rVB	606734	1187689	15.42%	3.929%
19	9.576	1099	1104	1110	rBV2	53738	88429	1.15%	0.293%
20	9.641	1110	1115	1121	rVB	67175	114478	1.49%	0.379%
21	10.005	1172	1177	1186	rVB2	48941	95102	1.23%	0.315%
22	10.158	1196	1203	1211	rBV3	122432	237686	3.09%	0.786%
23	10.757	1294	1305	1309	rBV2	232004	450505	5.85%	1.490%
24	10.804	1309	1313	1320	rVB2	208391	371259	4.82%	1.228%
25	12.132	1533	1539	1547	rVB3	78572	131911	1.71%	0.436%
26	12.637	1616	1625	1633	rVB	49084	94951	1.23%	0.314%
27	13.213	1715	1723	1730	rBV	2385250	3520515	45.71%	11.647%
28	13.319	1736	1741	1749	rBV2	43639	77214	1.00%	0.255%
29	14.588	1951	1957	1964	rVB	505888	769013	9.99%	2.544%
30	16.080	2202	2211	2220	rBV	2846872	4055772	52.66%	13.418%
31	17.338	2419	2425	2434	rBV	839691	1251615	16.25%	4.141%
32	18.225	2573	2576	2580	rBV4	73754	87033	1.13%	0.288%
33	19.964	2866	2872	2877	rVB	6019304	7701517	100.00%	25.479%
34	21.609	3147	3152	3158	rVB2	892939	1398048	18.15%	4.625%
35	24.799	3689	3695	3705	rVB	546864	1438332	18.68%	4.759%

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ClientSampleId :
MW-3

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

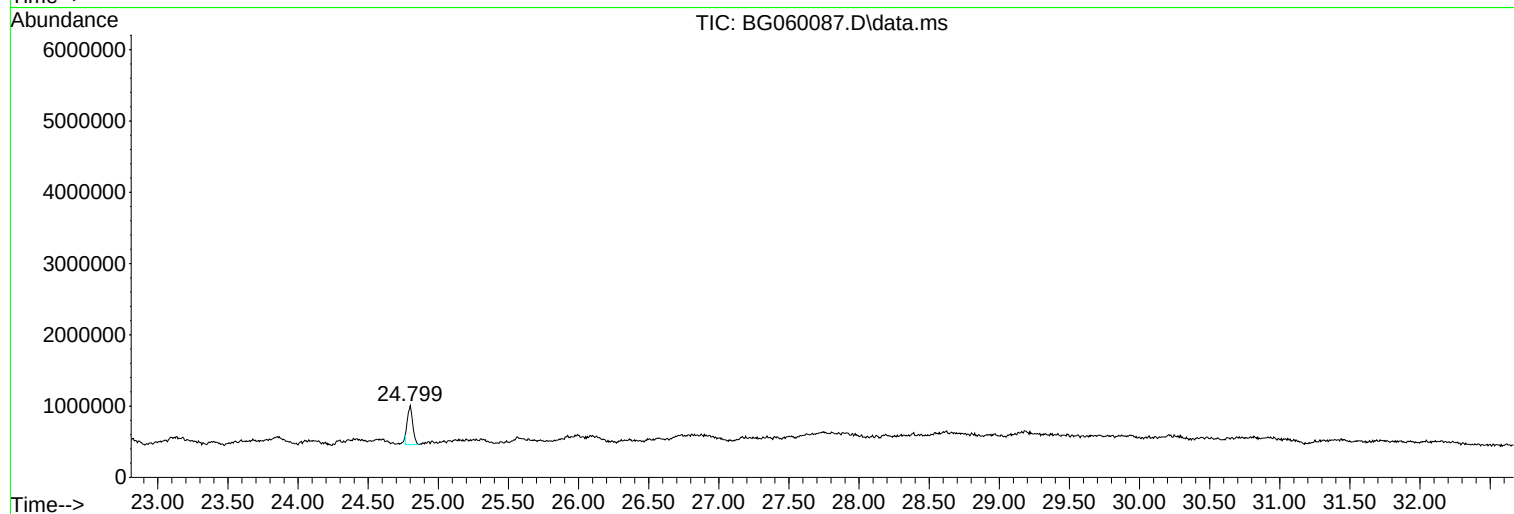
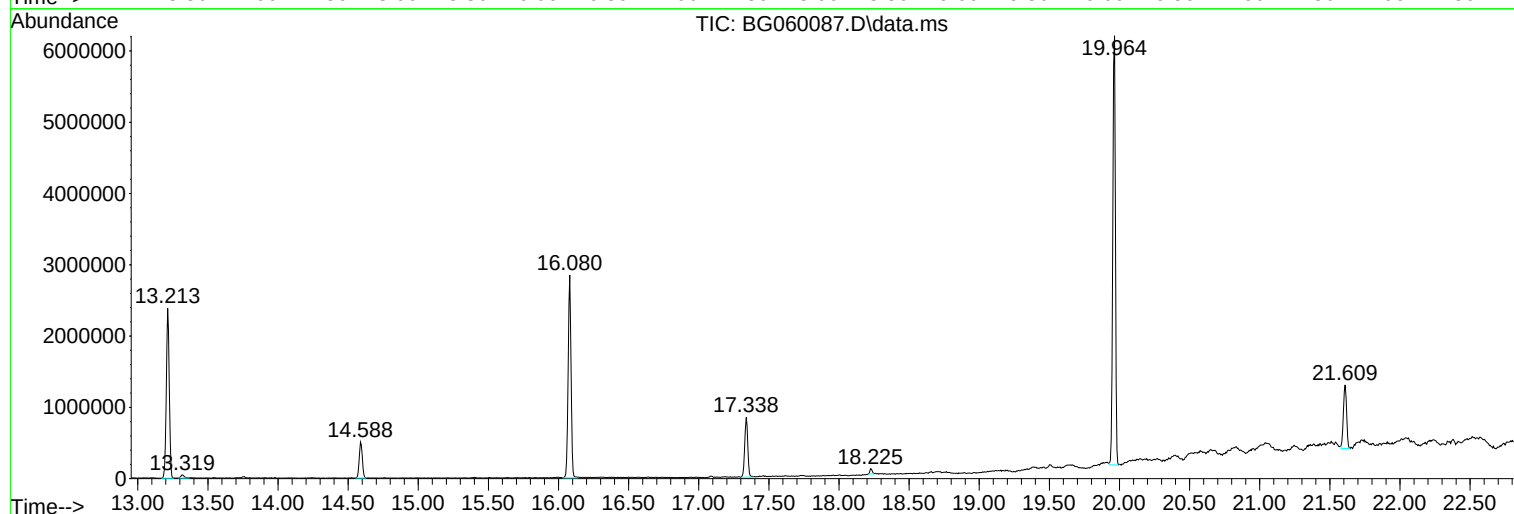
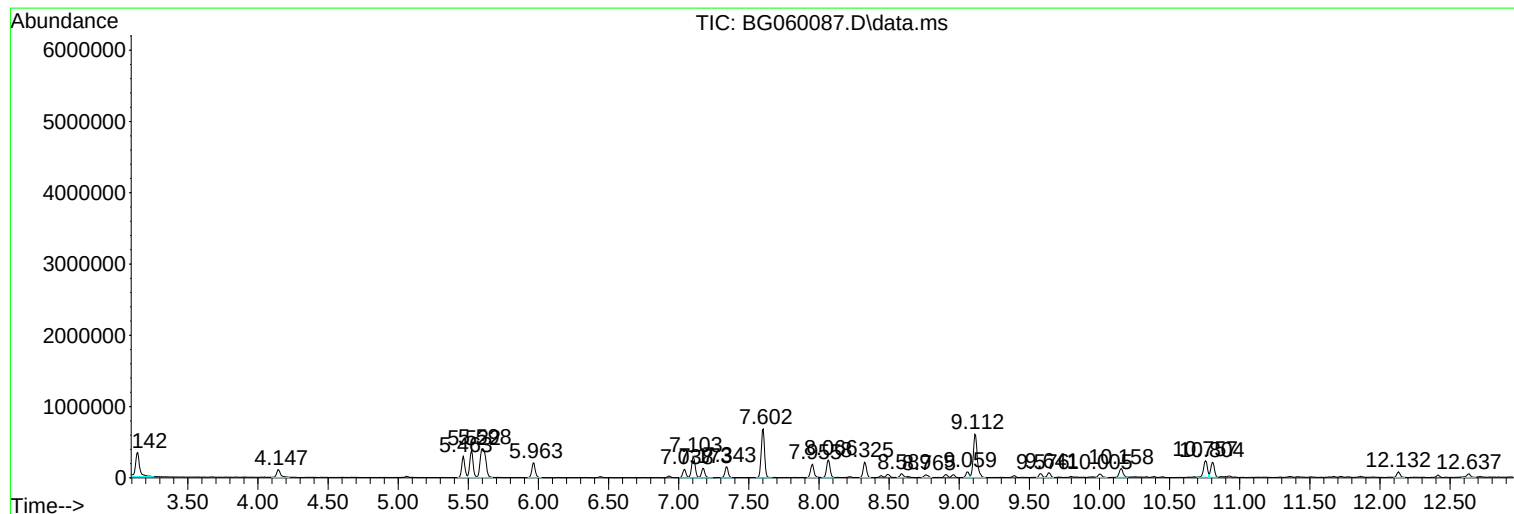
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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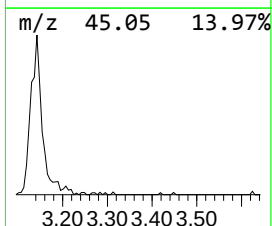
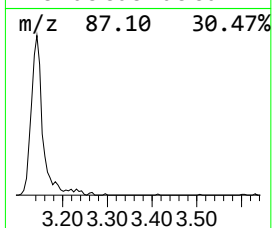
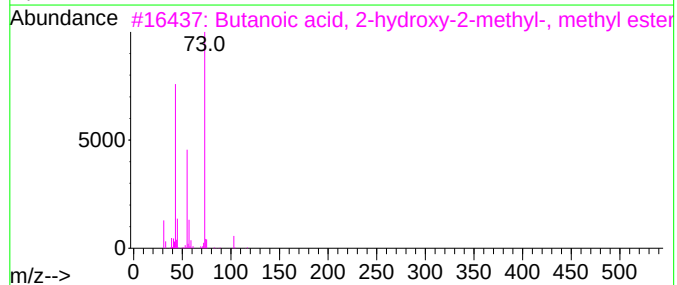
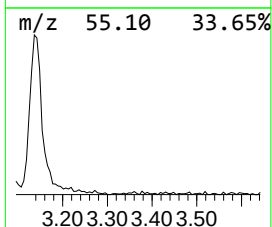
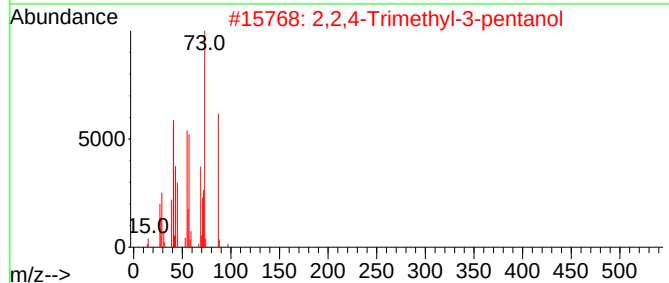
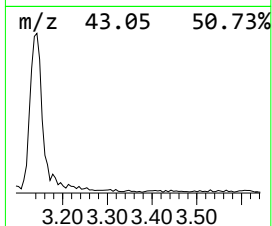
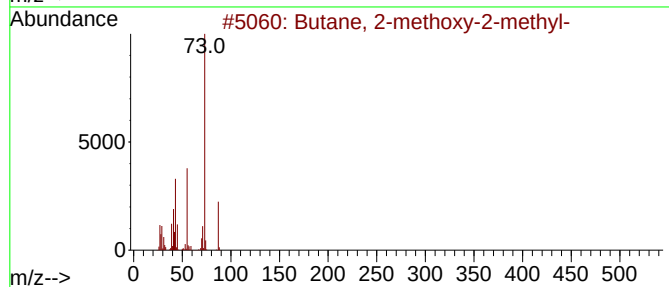
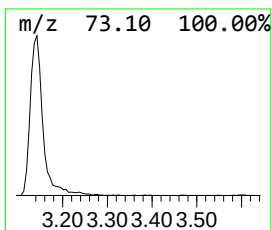
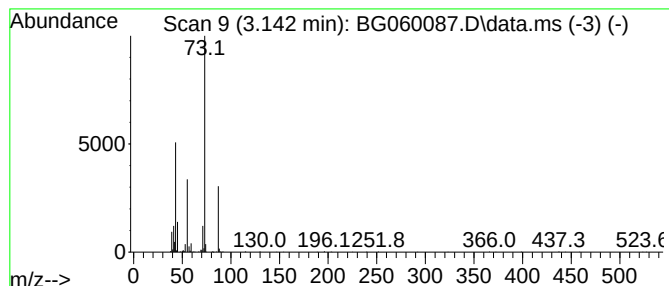
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.142	42.91 ng	677010	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3			Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	32
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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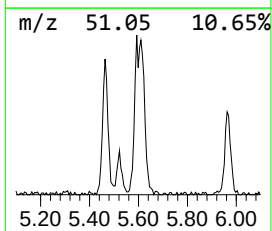
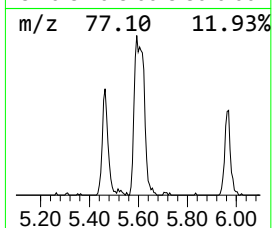
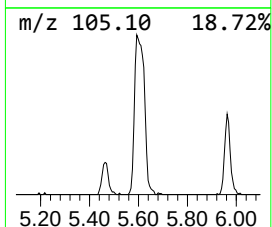
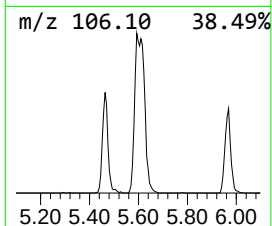
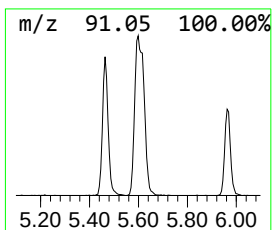
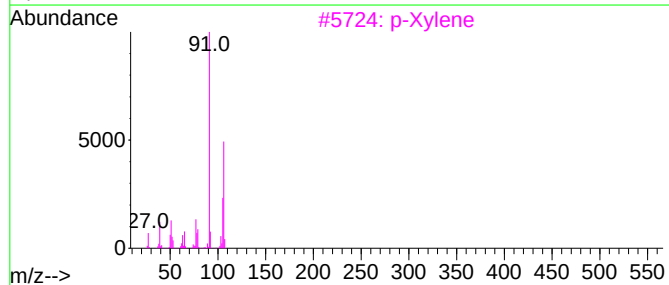
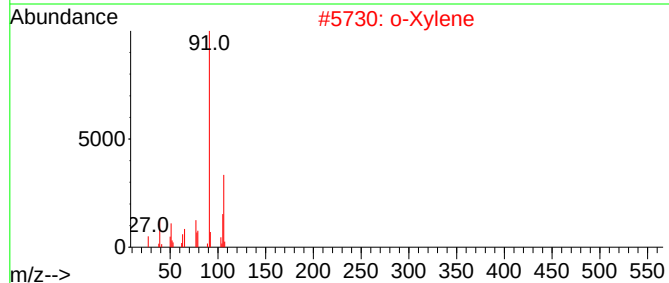
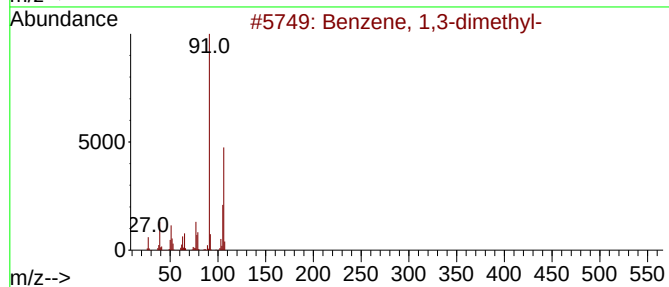
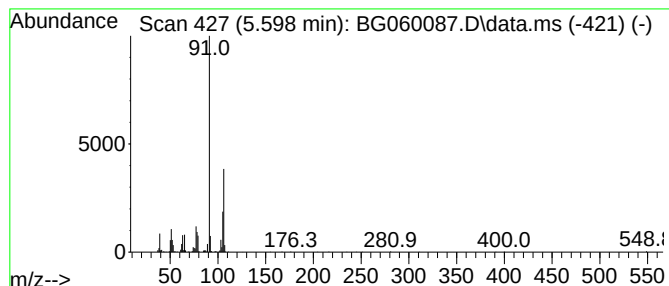
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.598	69.98 ng	1104150	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			o-Xylene	106	C8H10	000095-47-6	94
3			p-Xylene	106	C8H10	000106-42-3	94
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87



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BNA_G
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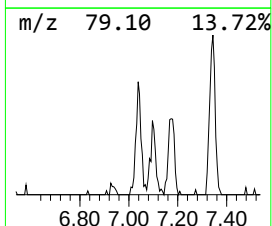
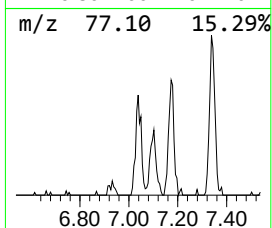
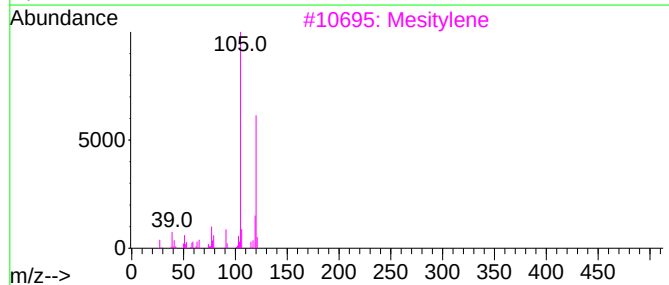
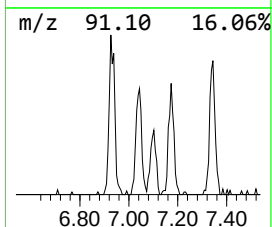
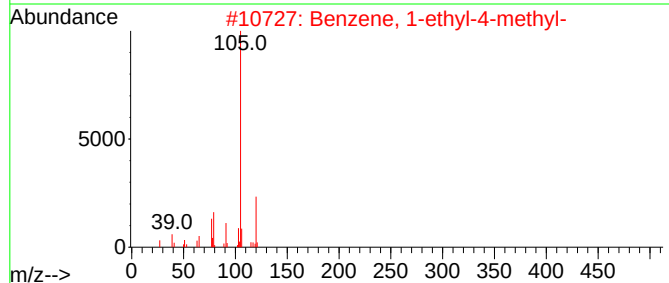
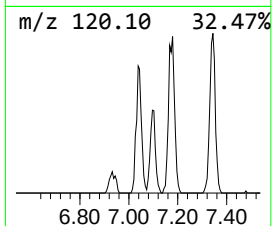
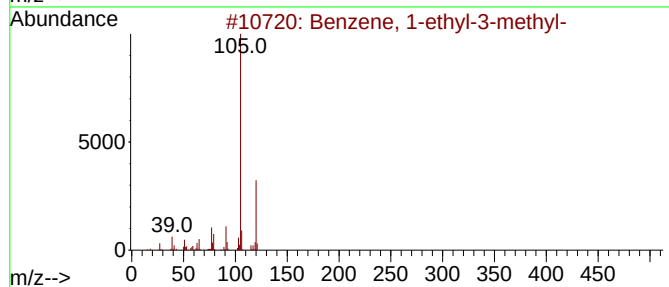
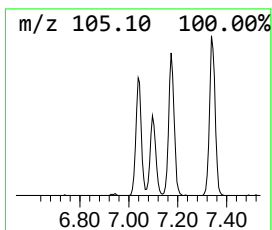
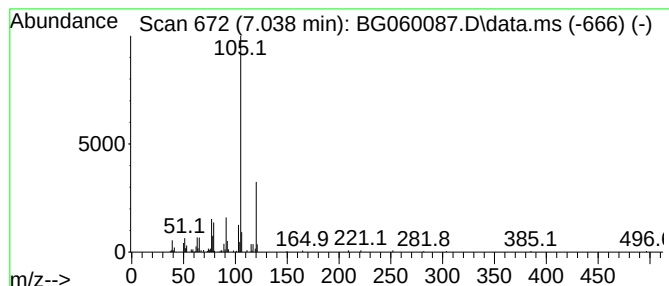
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.038	11.90 ng	187670	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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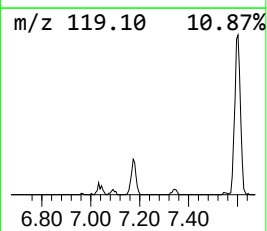
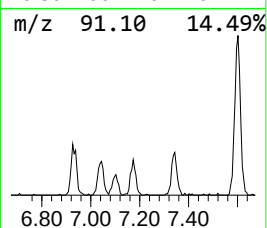
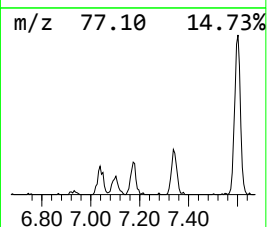
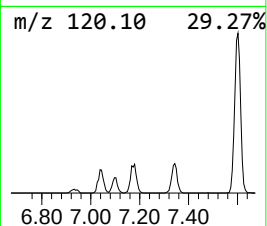
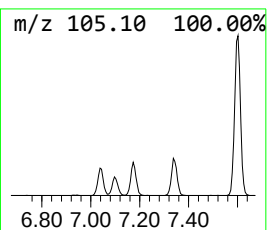
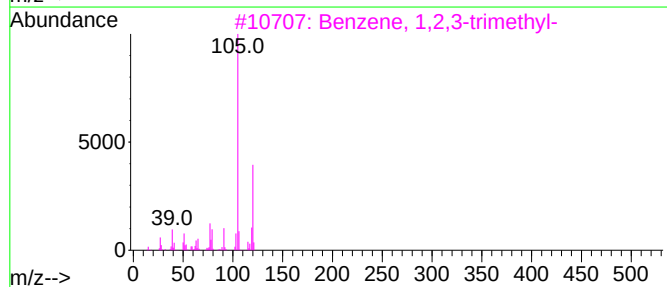
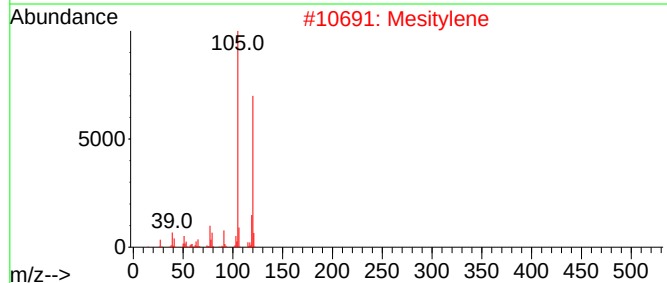
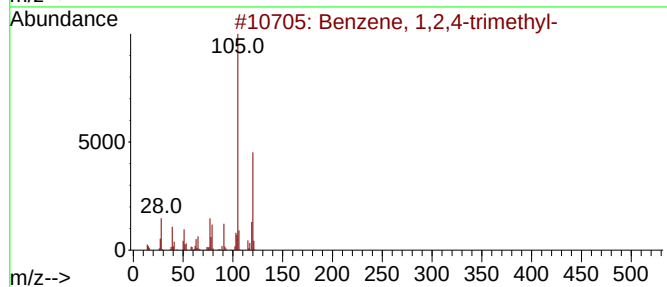
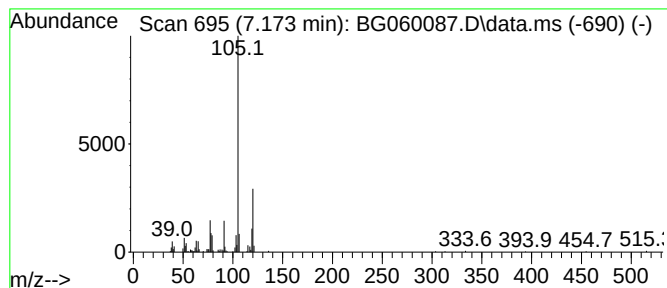
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.173	14.25 ng	224794	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2			Mesitylene	120	C9H12	000108-67-8	90
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			2,4-Nonadiyne	120	C9H12	063621-15-8	83
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



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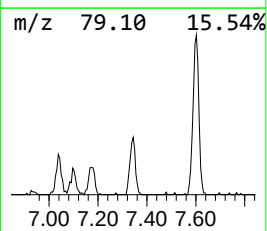
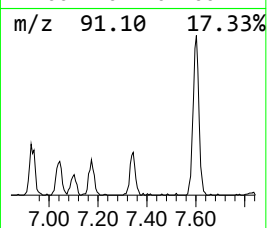
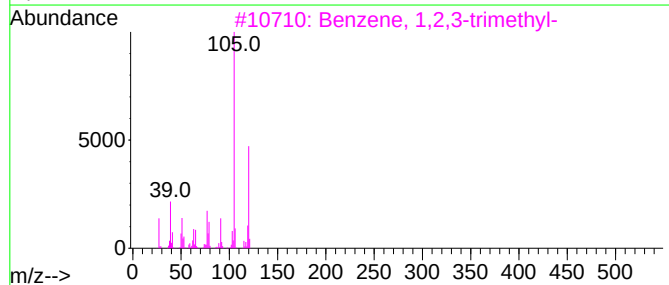
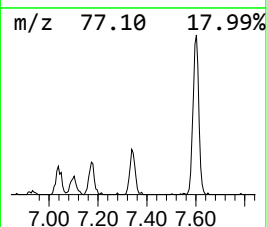
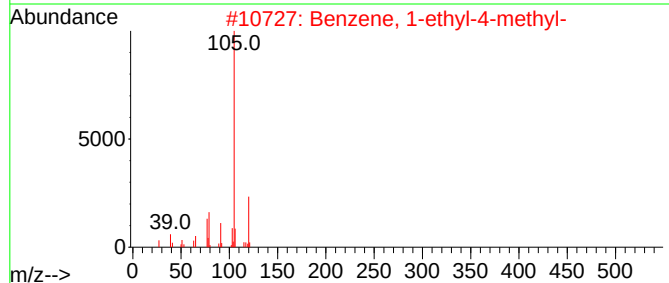
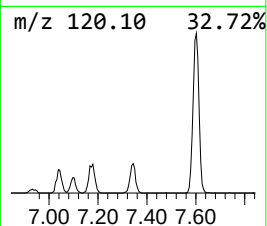
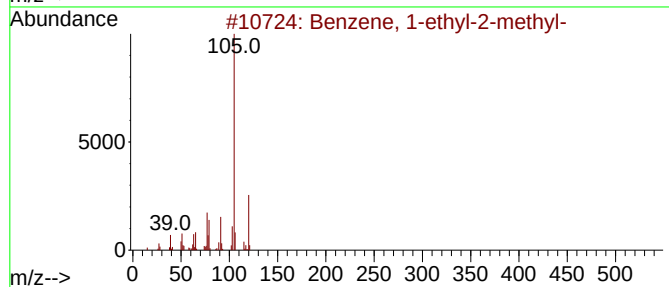
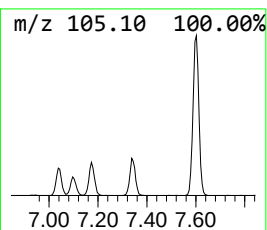
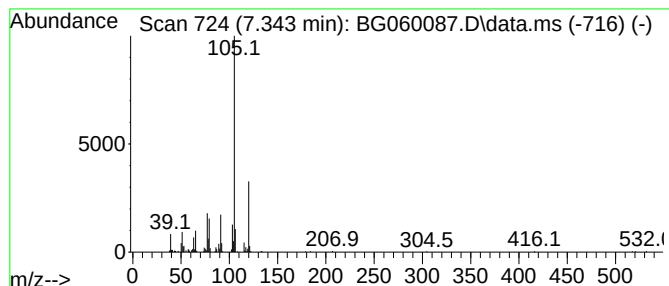
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.343	15.89 ng	250766	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

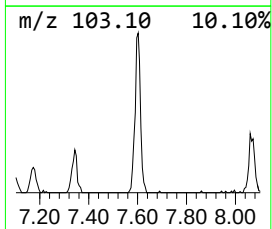
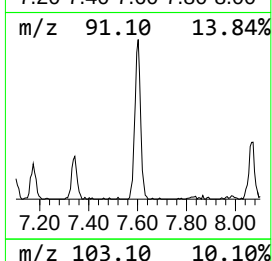
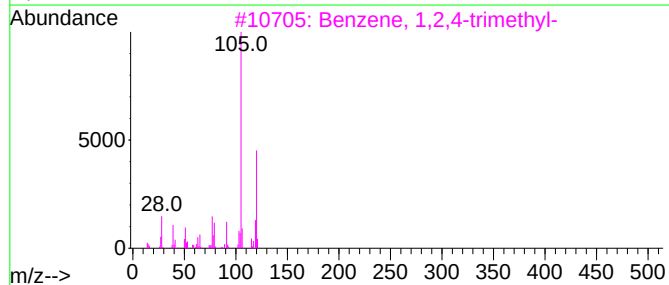
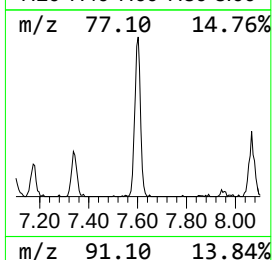
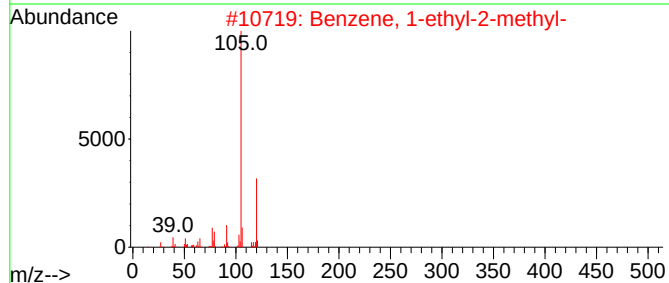
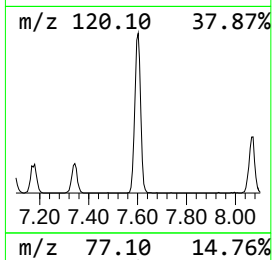
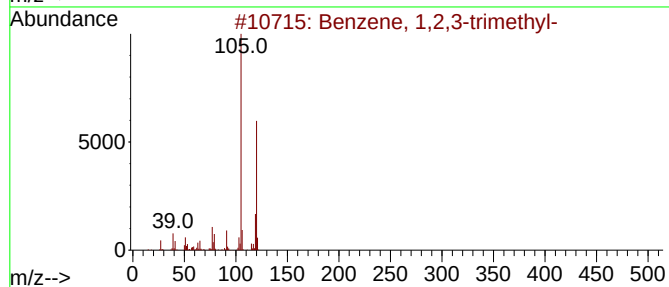
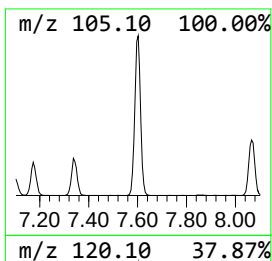
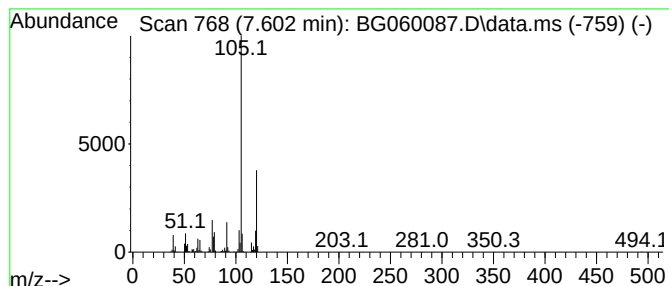
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.602	72.22 ng	1139360	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

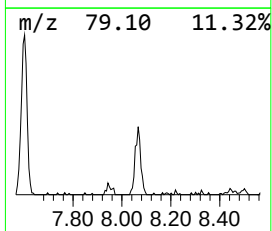
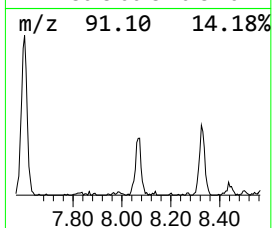
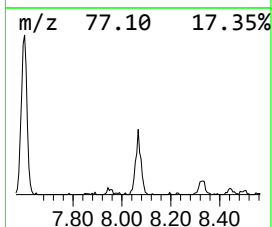
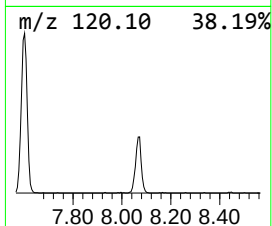
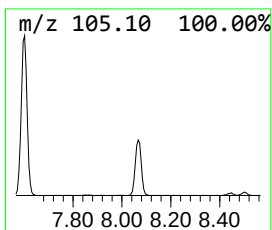
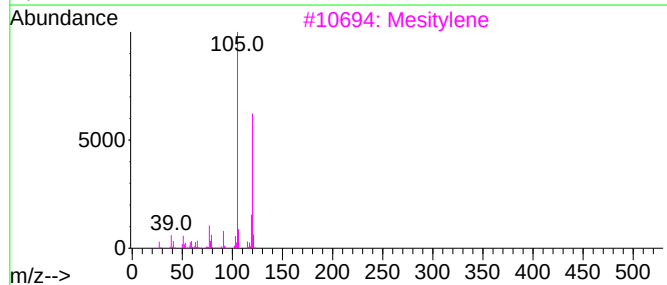
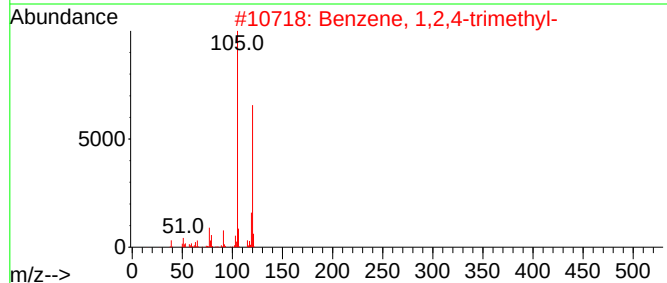
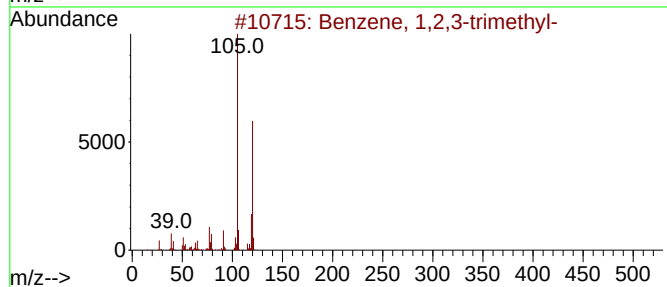
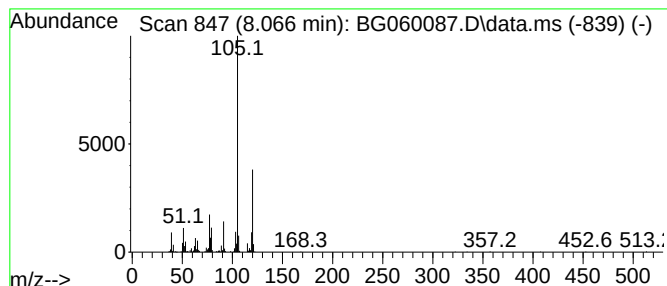
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	26.76 ng	422191	1,4-Dichlorobenzene-d4	7.955

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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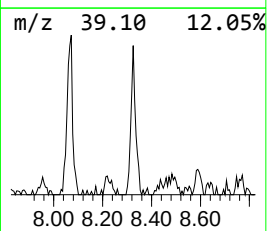
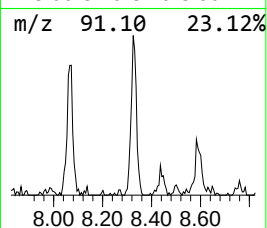
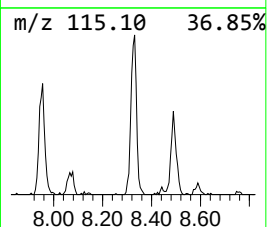
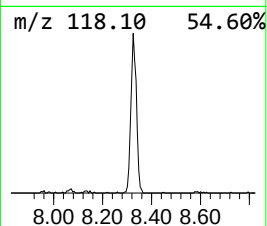
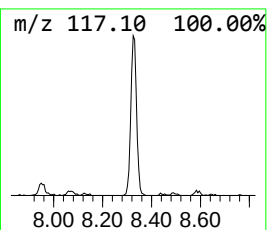
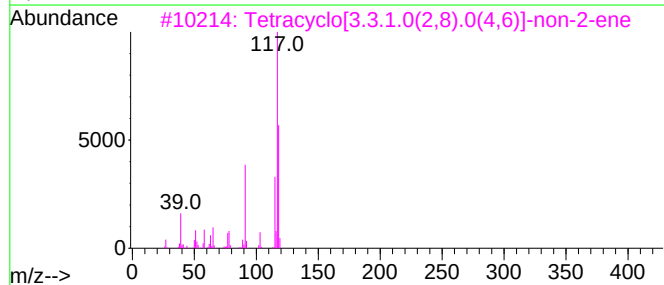
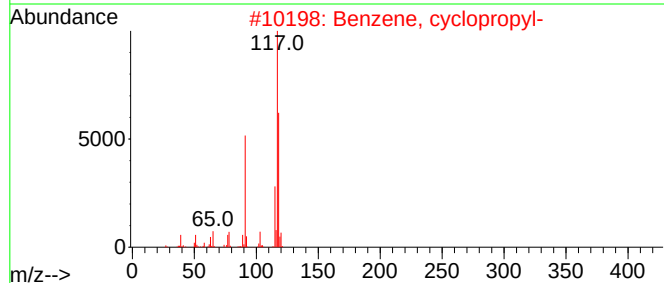
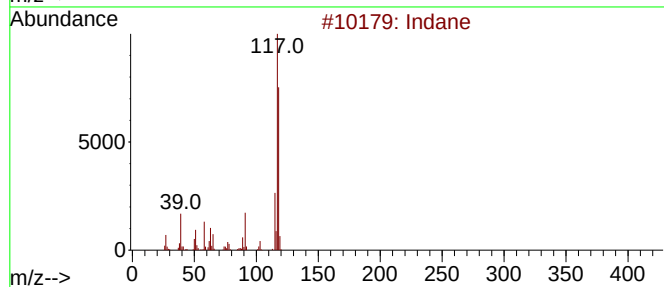
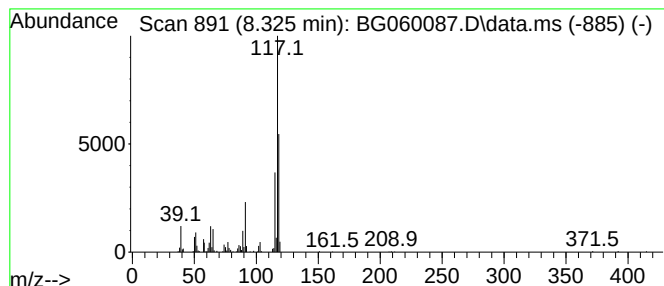
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	22.62 ng	356838	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5			Deltacyclene	118	C9H10	007785-10-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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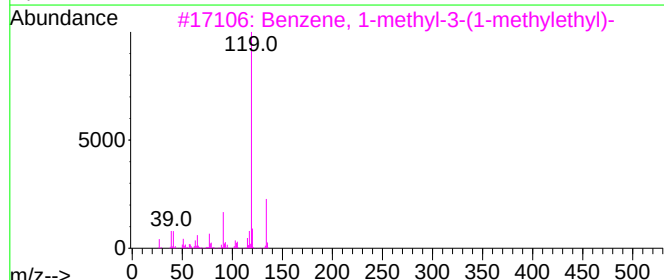
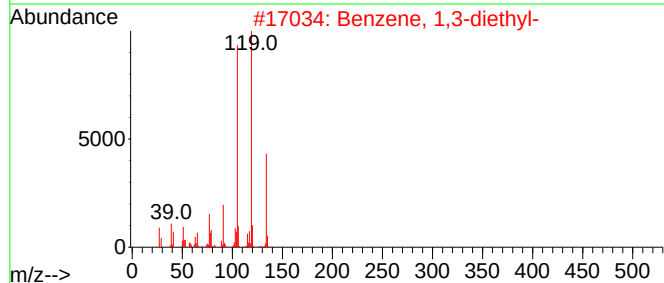
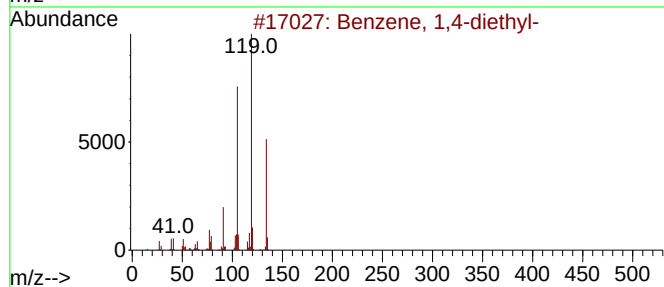
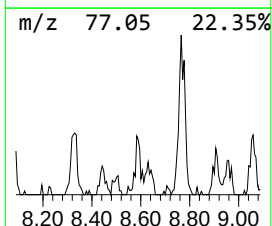
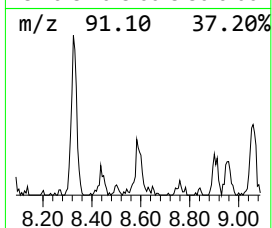
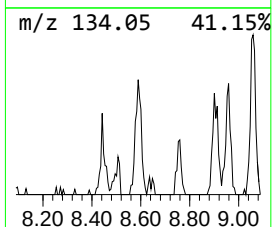
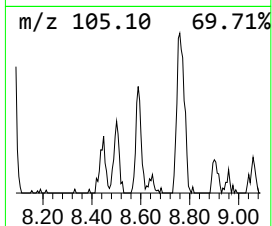
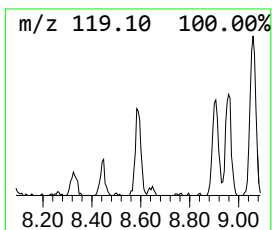
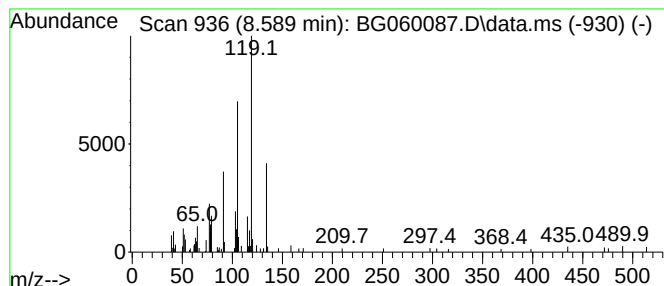
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.589	5.82 ng	91808	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72
5			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
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Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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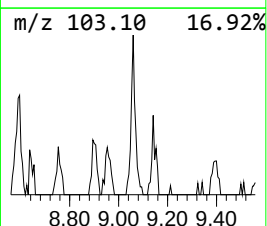
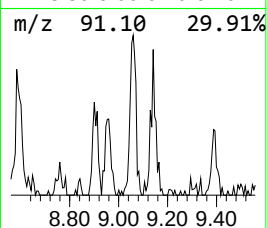
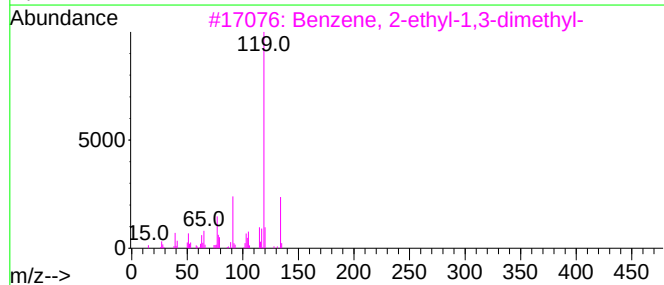
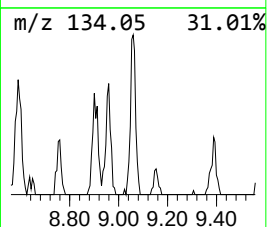
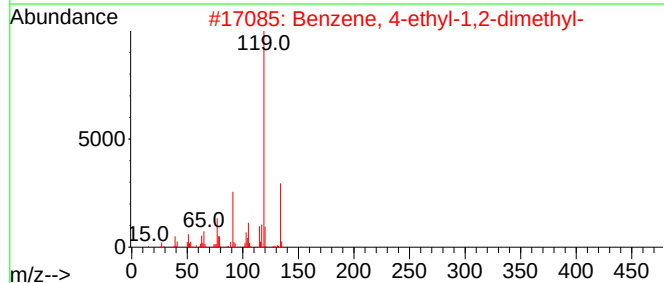
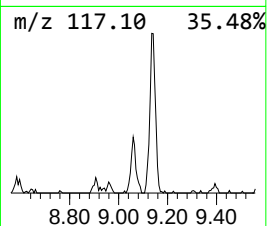
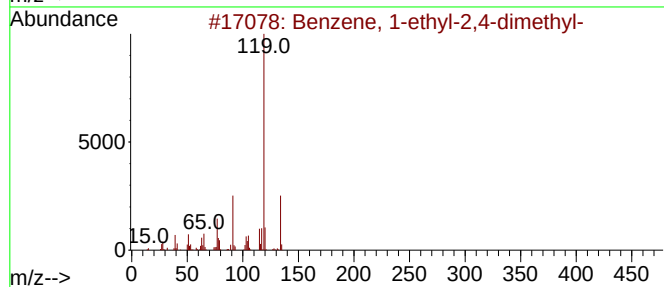
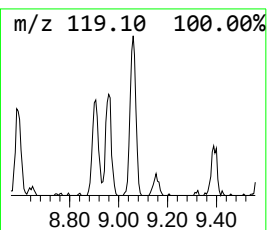
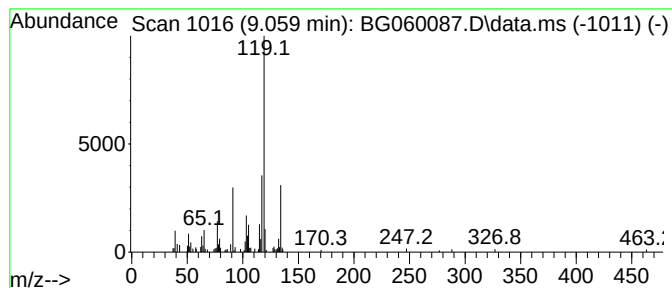
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.059	8.11 ng	127898	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5			p-Cymene	134	C10H14	000099-87-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
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Sample : 05829-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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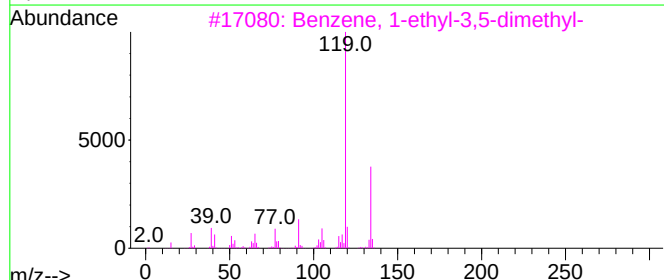
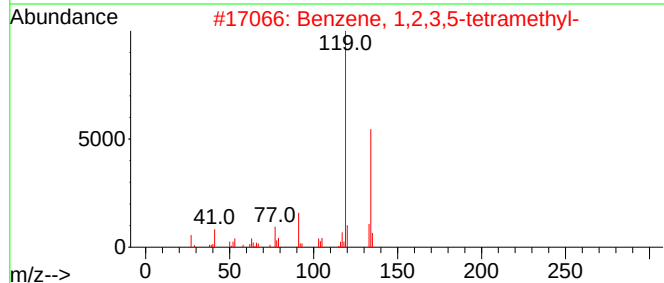
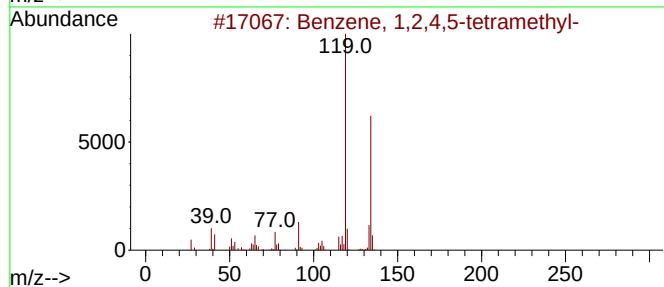
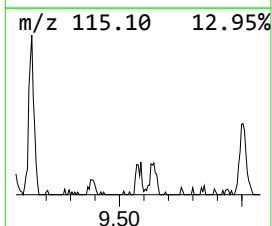
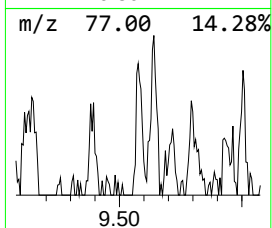
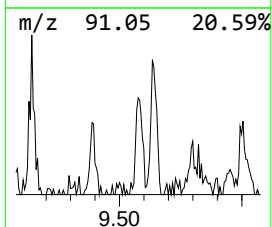
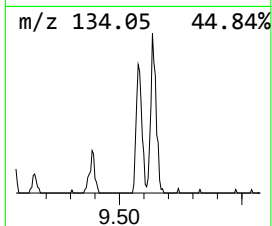
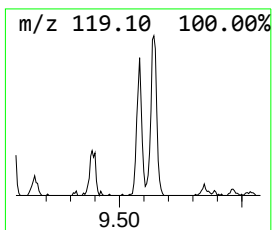
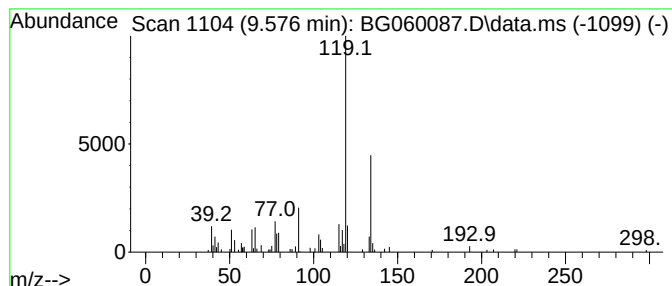
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.576	3.93 ng	88429	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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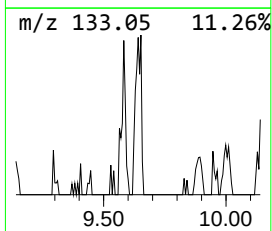
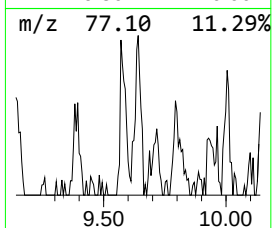
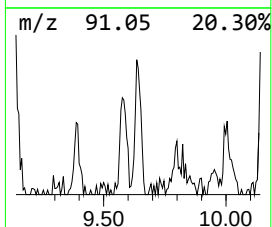
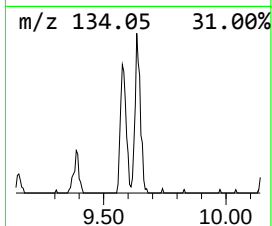
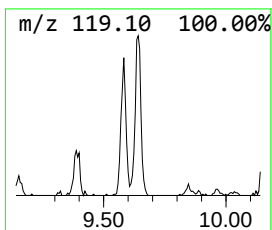
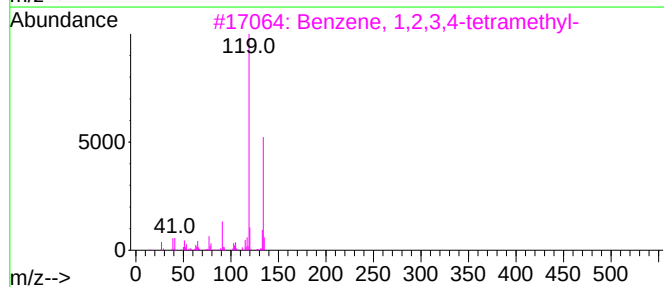
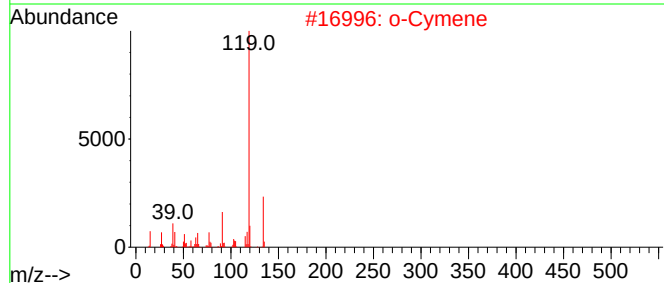
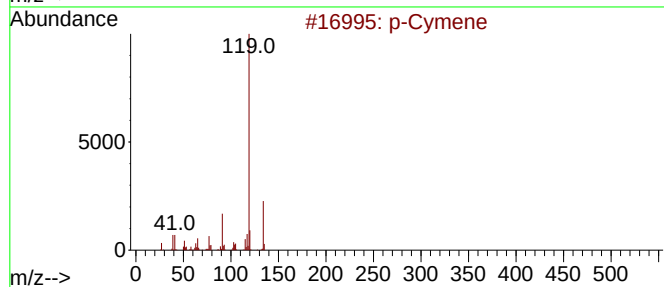
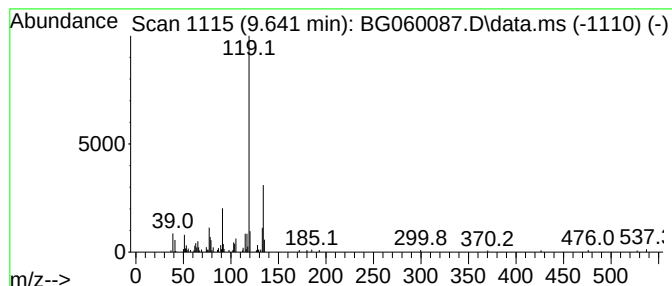
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.641	5.08 ng	114478	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

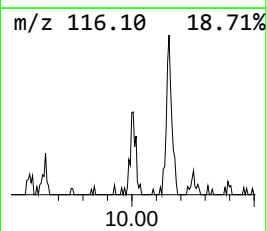
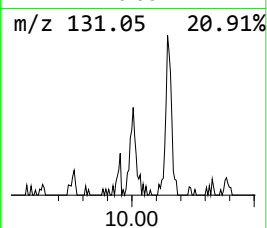
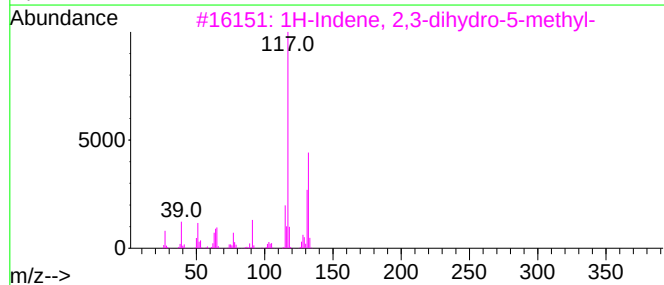
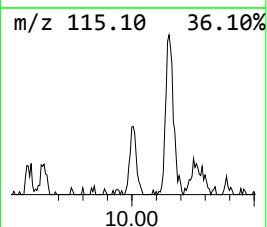
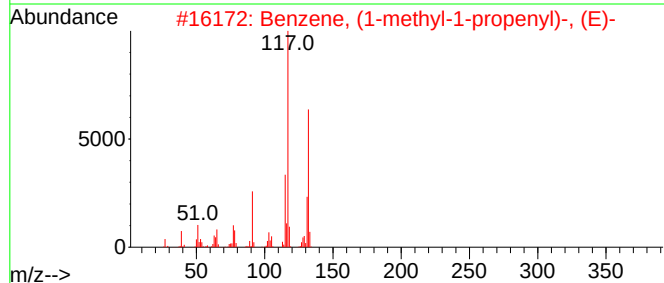
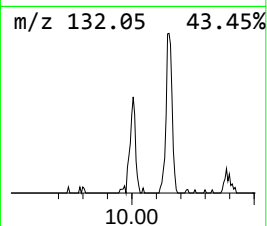
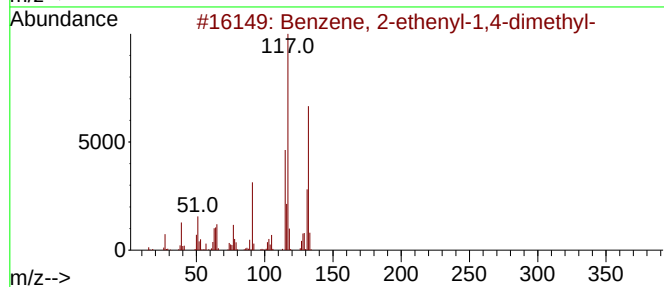
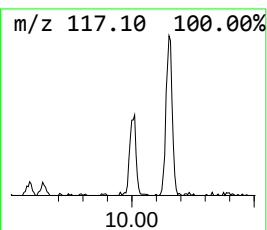
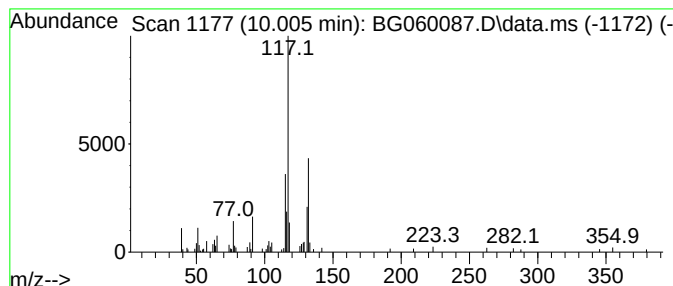
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	4.22 ng	95102	Naphthalene-d8	10.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

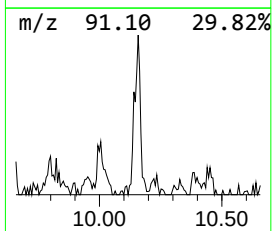
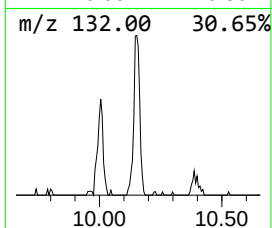
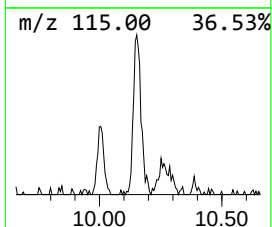
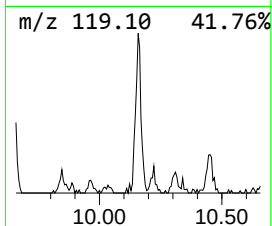
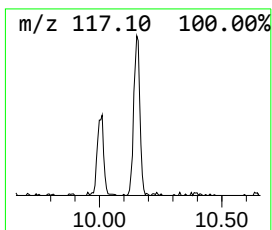
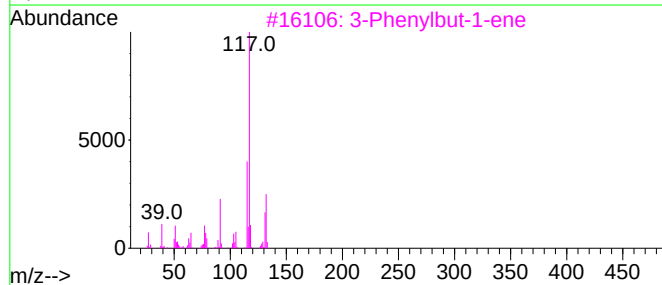
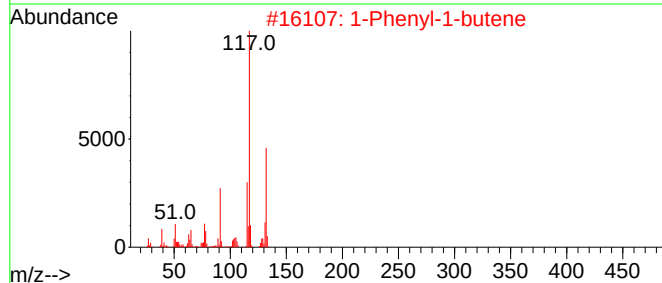
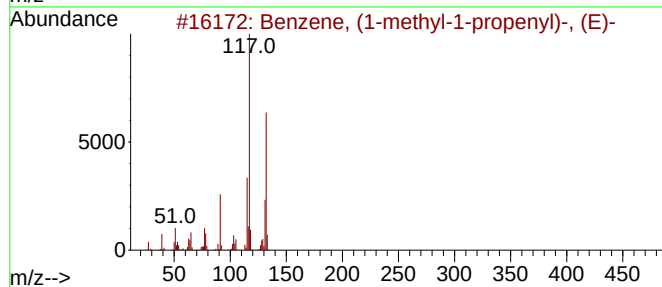
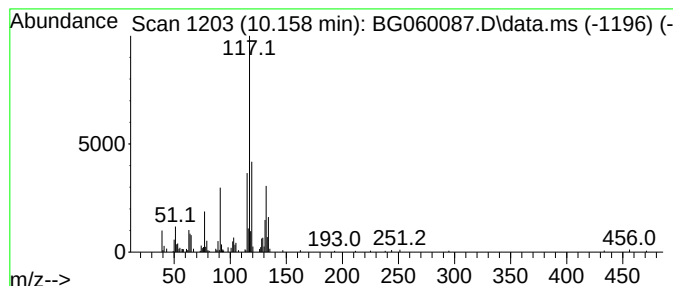
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (1-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.158	10.55 ng	237686	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

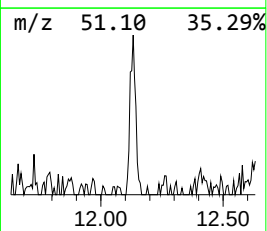
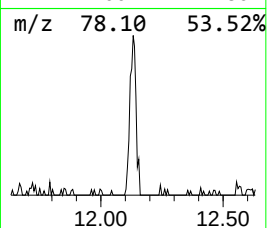
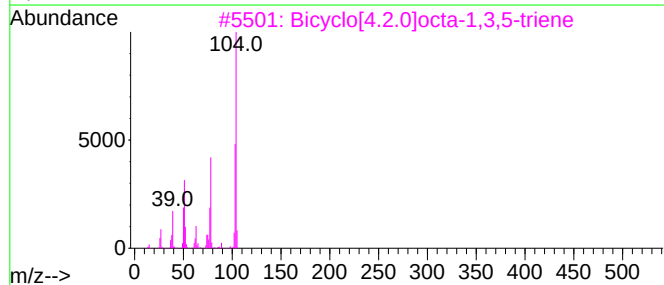
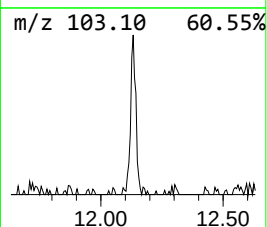
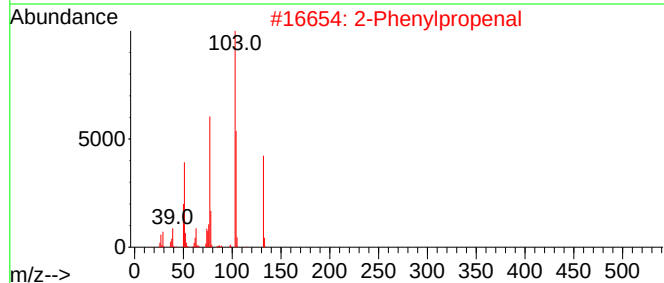
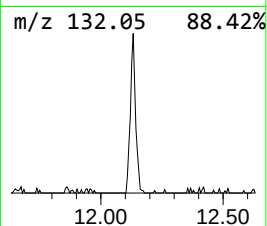
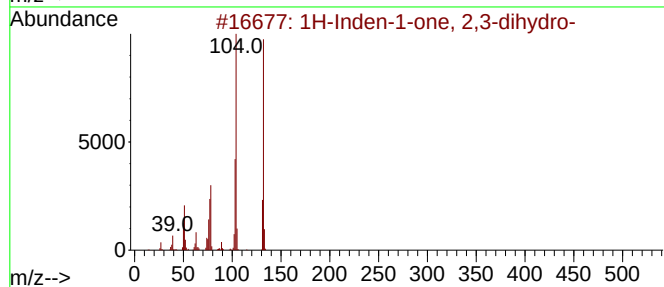
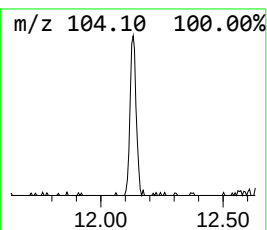
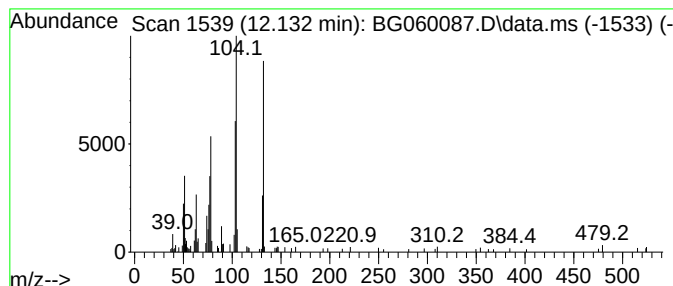
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.132	5.86 ng	131911	Naphthalene-d8	10.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
2		2-Phenylpropenal	132	C9H8O	004432-63-7	62
3		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
5		Styrene	104	C8H8	000100-42-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

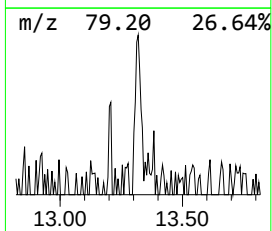
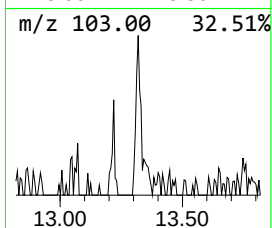
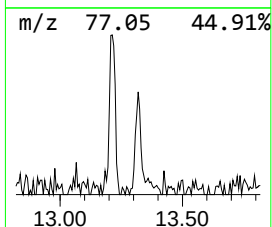
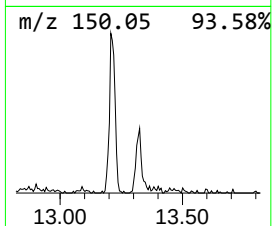
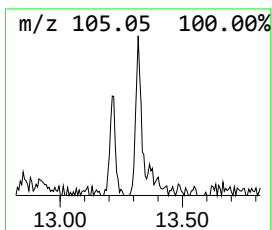
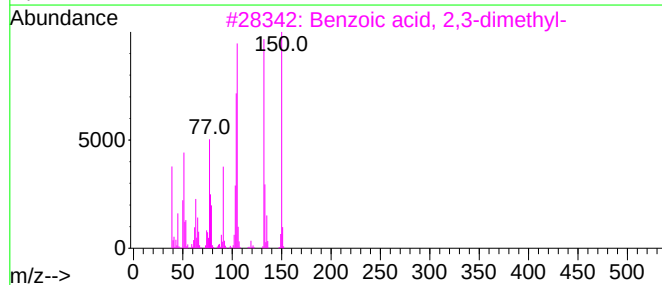
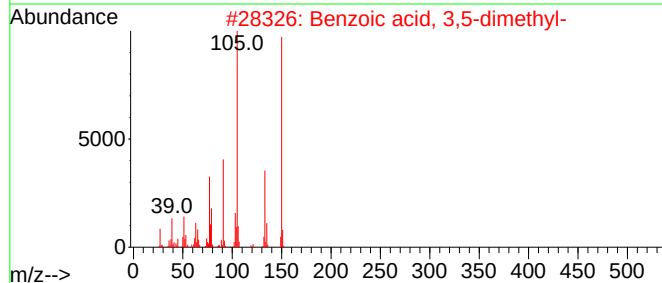
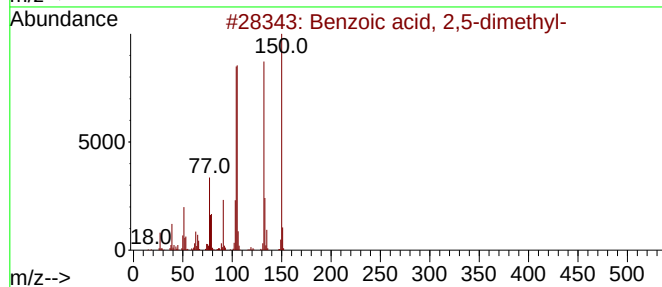
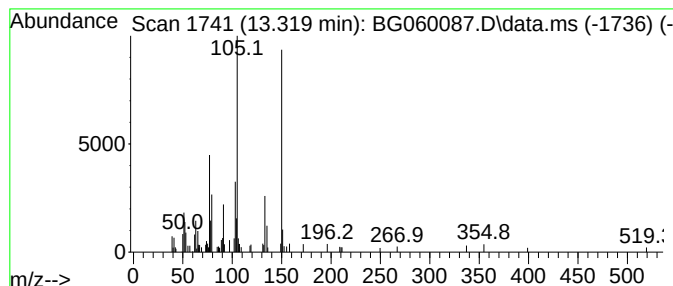
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzoic acid, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.319	2.01 ng	77214	Acenaphthene-d10	14.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	90
2			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	83
3			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	80
4			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
5			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060087.D
Acq On : 19 Dec 2023 16:06
Operator : MA/JU
Sample : 05829-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.142	42.9	ng	677010	1	7.955	315542	20.0
Benzene, 1,3-di...	5.598	70.0	ng	1104150	1	7.955	315542	20.0
Benzene, 1-ethy...	7.038	11.9	ng	187670	1	7.955	315542	20.0
Benzene, 1,2,4-...	7.173	14.3	ng	224794	1	7.955	315542	20.0
Benzene, 1-ethy...	7.343	15.9	ng	250766	1	7.955	315542	20.0
Benzene, 1,2,3-...	7.602	72.2	ng	1139360	1	7.955	315542	20.0
Mesitylene	8.066	26.8	ng	422191	1	7.955	315542	20.0
Indane	8.325	22.6	ng	356838	1	7.955	315542	20.0
Benzene, 1,4-di...	8.589	5.8	ng	91808	1	7.955	315542	20.0
Benzene, 1-ethy...	9.059	8.1	ng	127898	1	7.955	315542	20.0
Benzene, 1,2,4,...	9.576	3.9	ng	88429	2	10.757	450505	20.0
p-Cymene	9.641	5.1	ng	114478	2	10.757	450505	20.0
Benzene, 2-ethe...	10.005	4.2	ng	95102	2	10.757	450505	20.0
Benzene, (1-met...	10.158	10.6	ng	237686	2	10.757	450505	20.0
1H-Inden-1-one,...	12.132	5.9	ng	131911	2	10.757	450505	20.0
Benzoic acid, 2...	13.319	2.0	ng	77214	3	14.588	769013	20.0