

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
 Data File : BG064629.D
 Acq On : 29 Oct 2025 18:56
 Operator : RC/JU
 Sample : Q3468-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.196	10	18	26	rBV2	75932	172349	4.56%	0.743%
2	3.279	26	32	46	rVB	1983338	3018106	79.89%	13.018%
3	4.089	164	170	178	rVB2	28065	54845	1.45%	0.237%
4	4.189	178	187	194	rBV	45554	81795	2.17%	0.353%
5	5.746	446	452	461	rVB	312346	506460	13.41%	2.185%
6	5.852	461	470	476	rBV	19695	47363	1.25%	0.204%
7	6.692	605	613	623	rVB	122508	196350	5.20%	0.847%
8	7.192	690	698	705	rBV	240223	394077	10.43%	1.700%
9	7.344	718	724	734	rVB	197666	348778	9.23%	1.504%
10	7.603	762	768	774	rVB	32580	53111	1.41%	0.229%
11	7.862	807	812	819	rVB	33428	56198	1.49%	0.242%
12	8.091	845	851	854	rBV3	23921	42042	1.11%	0.181%
13	8.214	865	872	880	rBV2	108633	189651	5.02%	0.818%
14	8.337	887	893	900	rVB	31204	51434	1.36%	0.222%
15	8.602	931	938	946	rVB	299330	526323	13.93%	2.270%
16	8.719	951	958	964	rBV	207146	340479	9.01%	1.469%
17	8.866	977	983	988	rBV2	100926	171562	4.54%	0.740%
18	8.919	988	992	999	rVB2	39382	60679	1.61%	0.262%
19	9.242	1038	1047	1054	rVB3	17120	51002	1.35%	0.220%
20	9.336	1054	1063	1066	rBV	305025	511199	13.53%	2.205%
21	9.377	1066	1070	1075	rVV	420779	793250	21.00%	3.422%
22	9.419	1075	1077	1086	rVB2	141110	214413	5.68%	0.925%
23	9.865	1137	1153	1159	rBV	189187	332757	8.81%	1.435%
24	10.124	1191	1197	1202	rVB	29128	48761	1.29%	0.210%
25	10.288	1219	1225	1235	rVB3	68515	166346	4.40%	0.718%
26	10.435	1243	1250	1257	rBV3	106564	207272	5.49%	0.894%
27	10.740	1293	1302	1307	rVB3	25700	61590	1.63%	0.266%
28	11.040	1341	1353	1357	rBV2	156013	337654	8.94%	1.456%
29	11.093	1357	1362	1369	rVB	333590	616864	16.33%	2.661%
30	11.258	1385	1390	1400	rVB3	26182	50365	1.33%	0.217%
31	11.957	1503	1509	1514	rBV	31391	52709	1.40%	0.227%
32	12.356	1568	1577	1581	rBV	37838	71608	1.90%	0.309%
33	12.403	1581	1585	1595	rVB6	22595	50492	1.34%	0.218%
34	12.903	1661	1670	1676	rVB	133690	246791	6.53%	1.065%
35	13.467	1759	1766	1773	rBV	1147333	1769283	46.84%	7.632%
36	14.166	1876	1885	1890	rBV3	22272	44883	1.19%	0.194%

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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-BG102425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.430	1926	1930	1939	rVB2	61841	109782	2.91%	0.474%
38	14.836	1994	1999	2005	rVV	262239	421821	11.17%	1.819%
39	14.900	2005	2010	2015	rVV	204318	324882	8.60%	1.401%
40	15.229	2055	2066	2072	rVV	122677	219891	5.82%	0.948%
41	15.300	2072	2078	2088	rVB	128914	239278	6.33%	1.032%
42	15.876	2169	2176	2183	rBV	108604	176429	4.67%	0.761%
43	16.181	2217	2228	2232	rBV5	65403	150475	3.98%	0.649%
44	16.316	2242	2251	2260	rVB	1144576	1780790	47.14%	7.681%
45	16.545	2282	2290	2296	rBV3	61418	120316	3.18%	0.519%
46	17.315	2415	2421	2430	rBV3	75948	141573	3.75%	0.611%
47	17.427	2437	2440	2447	rVB3	23067	40112	1.06%	0.173%
48	17.574	2458	2465	2469	rBV2	360185	562756	14.90%	2.427%
49	17.615	2469	2472	2478	rVB	128198	190067	5.03%	0.820%
50	17.703	2483	2487	2493	rVV	63664	108578	2.87%	0.468%
51	17.762	2493	2497	2503	rVB3	20353	38825	1.03%	0.167%
52	17.967	2526	2532	2539	rVB	278889	424256	11.23%	1.830%
53	18.449	2609	2614	2617	rBV2	65471	95603	2.53%	0.412%
54	18.490	2617	2621	2627	rVB4	35384	66051	1.75%	0.285%
55	18.643	2639	2647	2656	rBV3	49880	108875	2.88%	0.470%
56	19.612	2805	2812	2817	rBV	171917	257772	6.82%	1.112%
57	19.706	2824	2828	2835	rVB5	33433	49142	1.30%	0.212%
58	19.971	2864	2873	2879	rVB	138327	232778	6.16%	1.004%
59	20.165	2900	2906	2912	rBV	2904616	3777598	100.00%	16.294%
60	20.388	2940	2944	2948	rBV	49997	68374	1.81%	0.295%
61	21.845	3185	3192	3201	rBV2	420736	759680	20.11%	3.277%
62	25.188	3750	3761	3772	rBV2	258524	779085	20.62%	3.360%

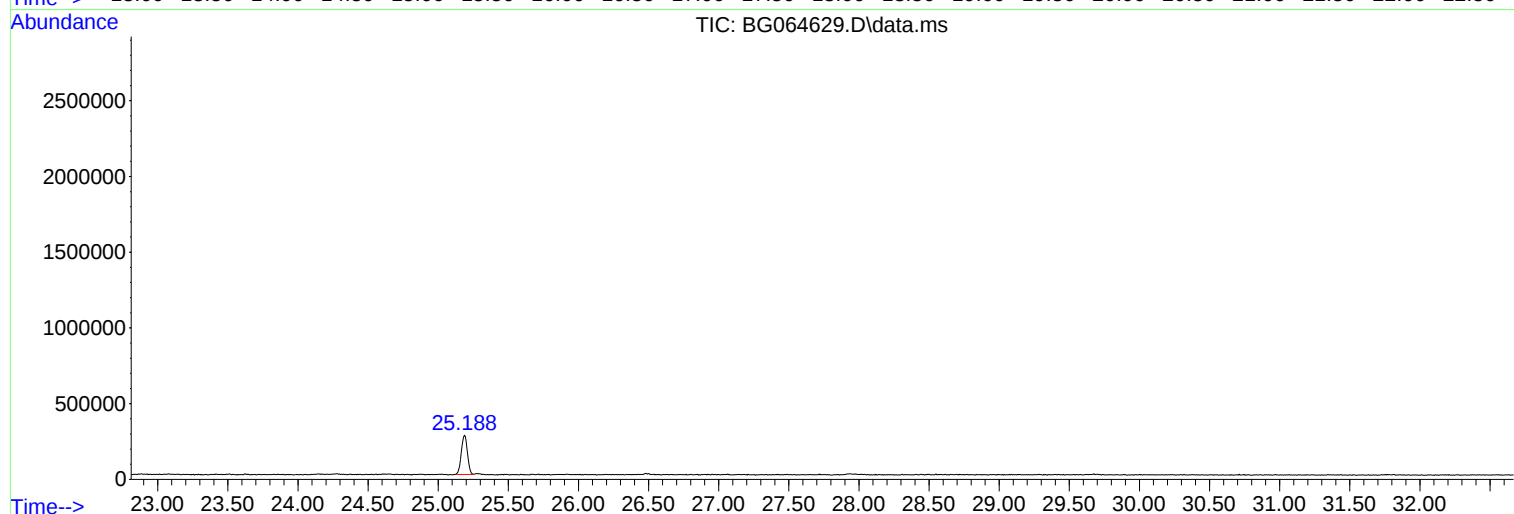
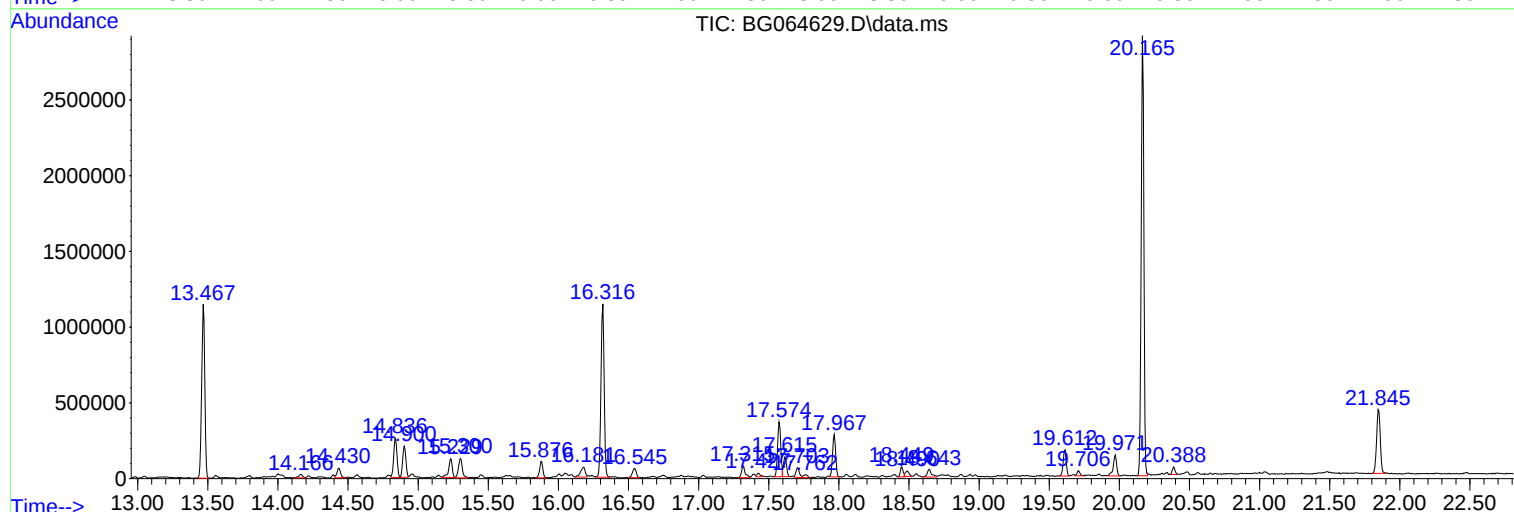
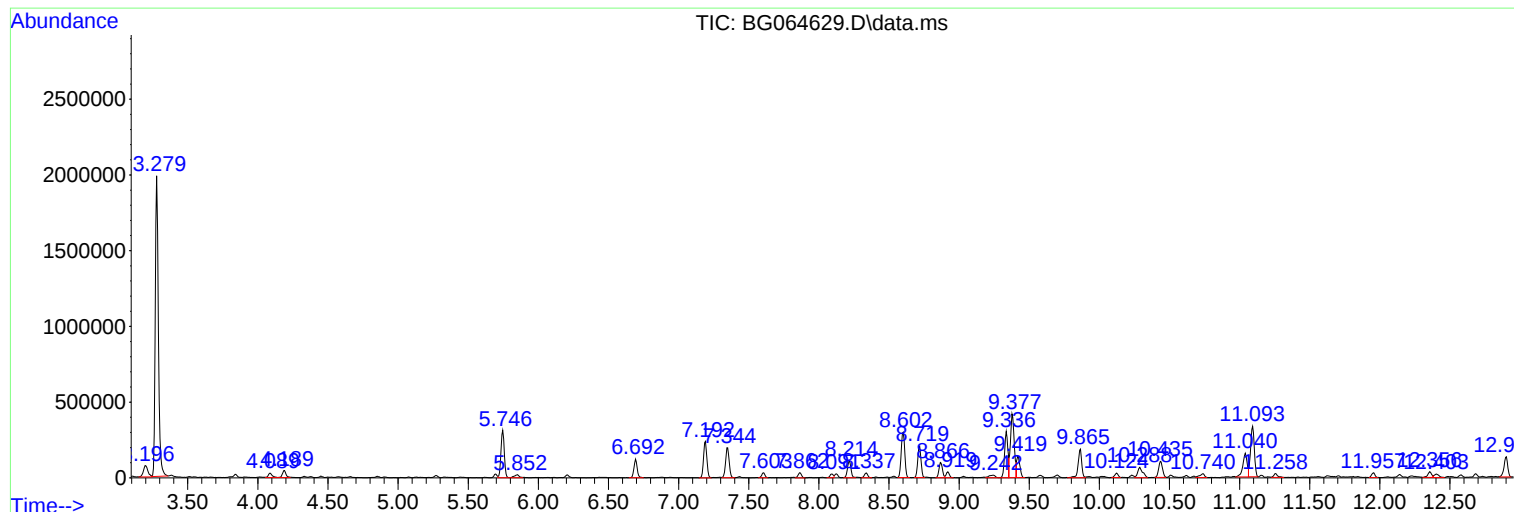
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Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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Instrument :
BNA_G
ClientSampleId :
MW-06

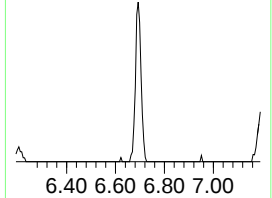
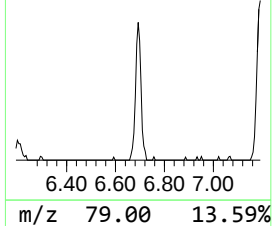
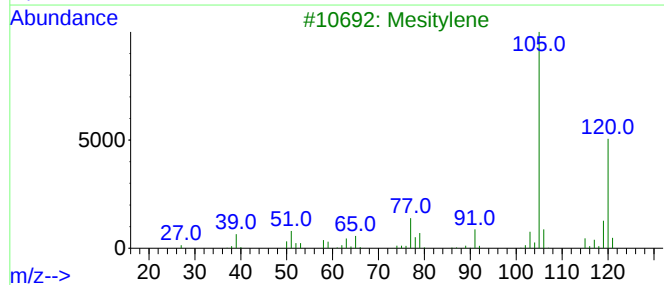
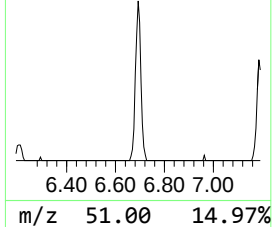
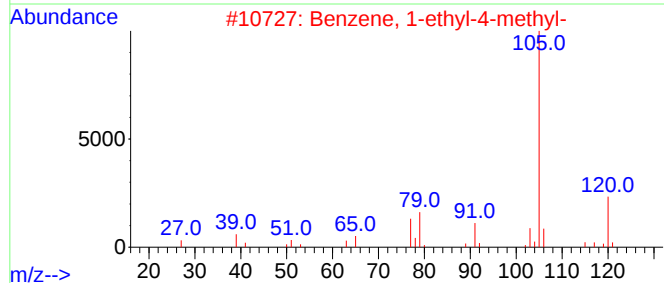
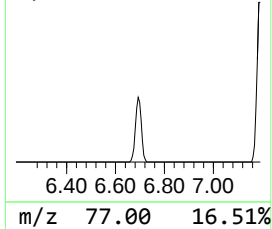
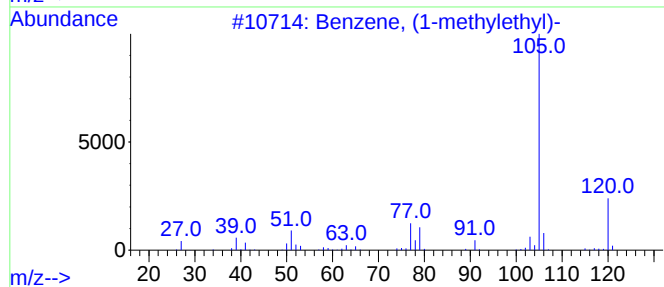
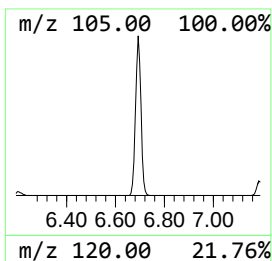
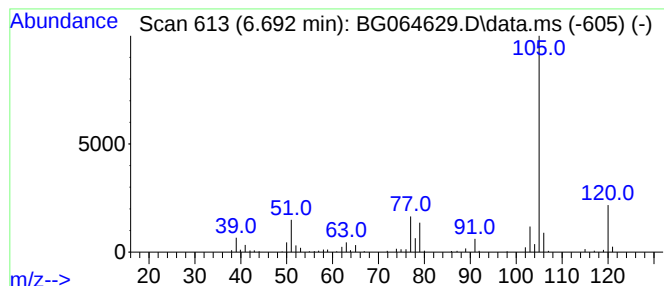
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	20.71 ng	196350	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
3			Mesitylene	120	C9H12	000108-67-8	80
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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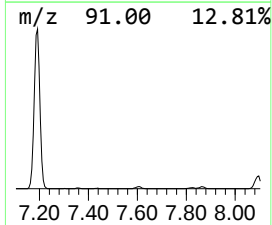
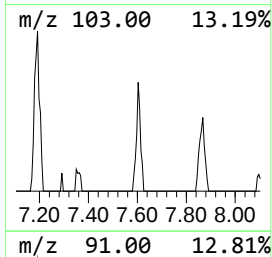
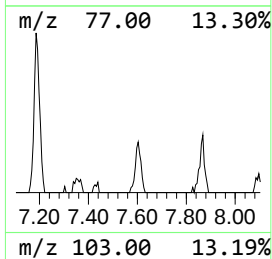
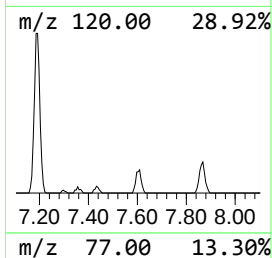
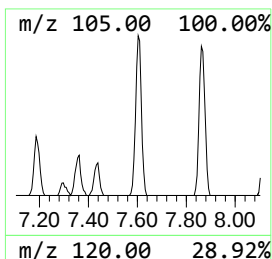
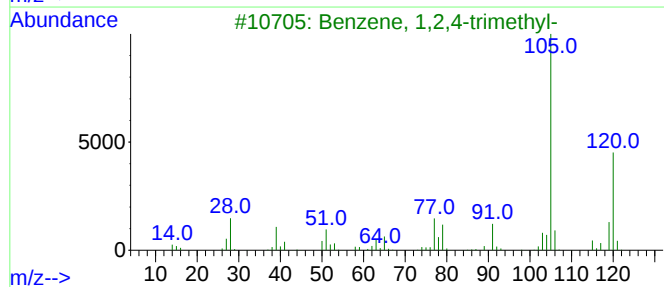
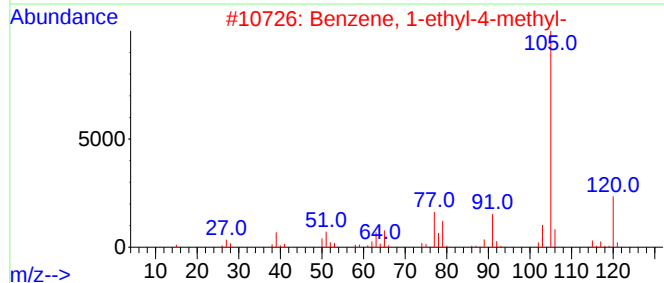
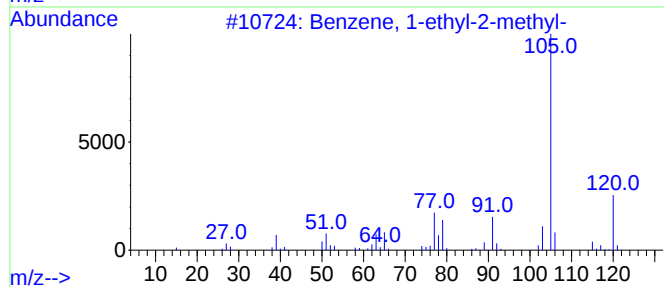
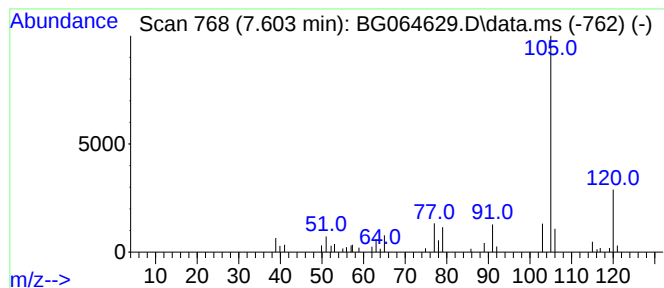
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.603	5.60 ng	53111	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

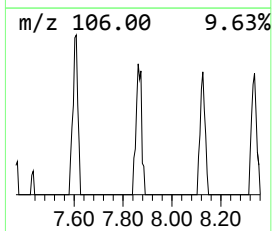
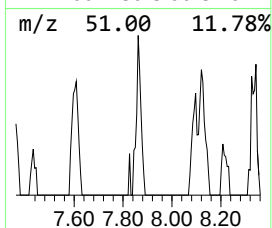
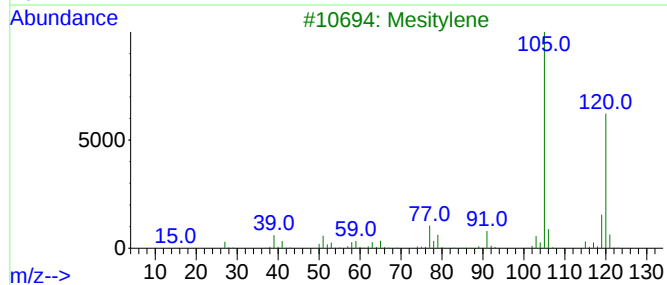
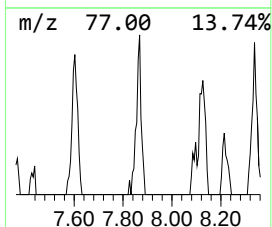
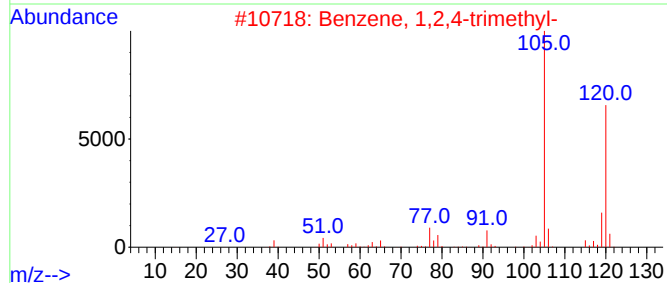
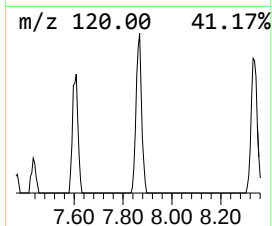
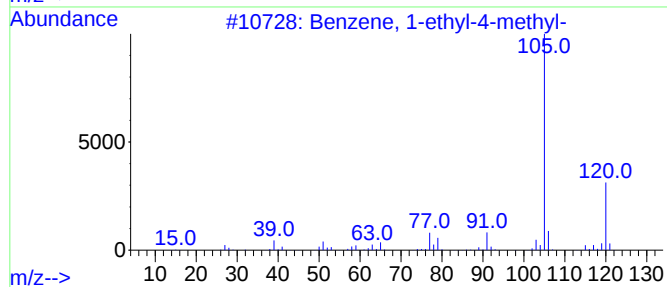
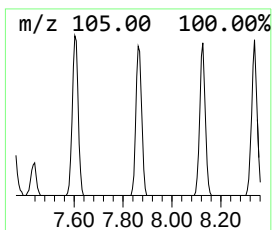
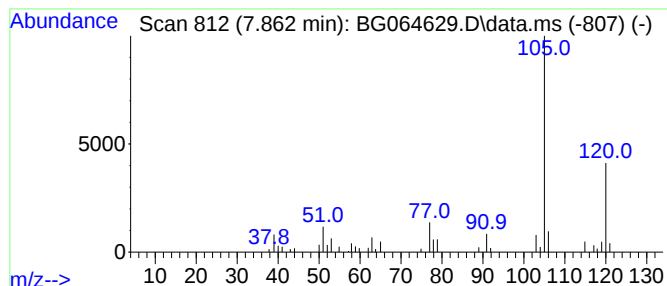
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.862	5.93 ng	56198	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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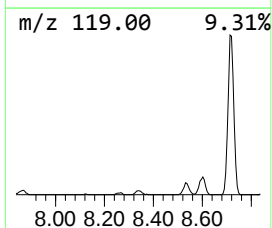
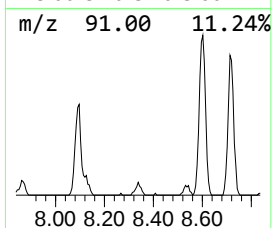
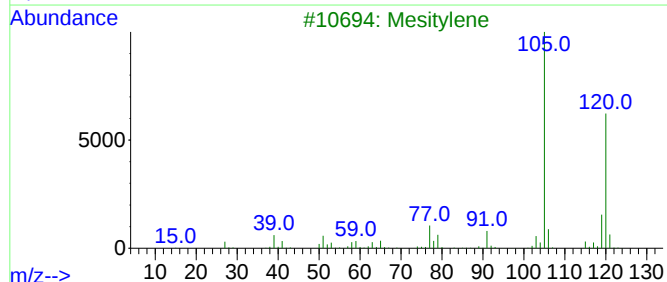
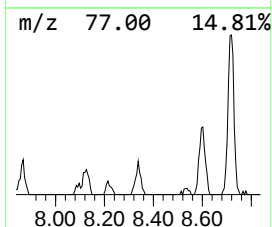
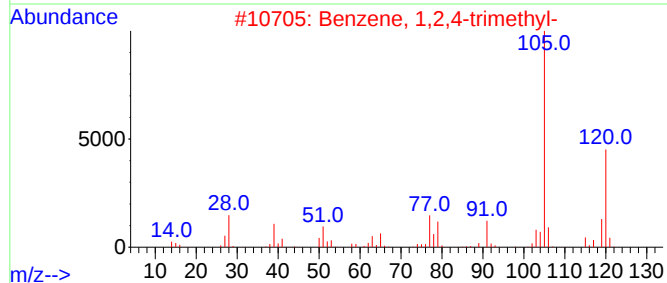
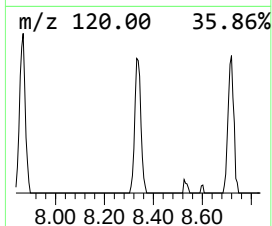
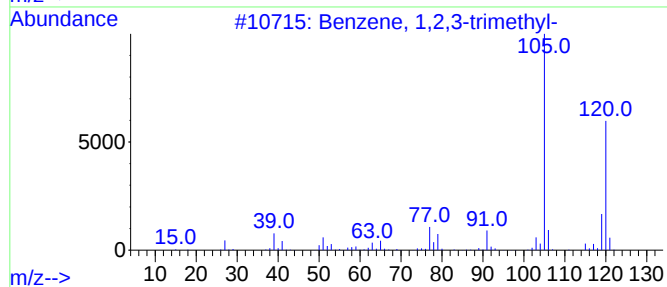
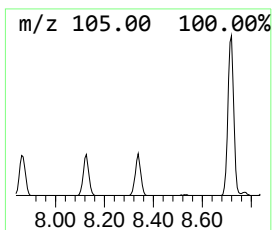
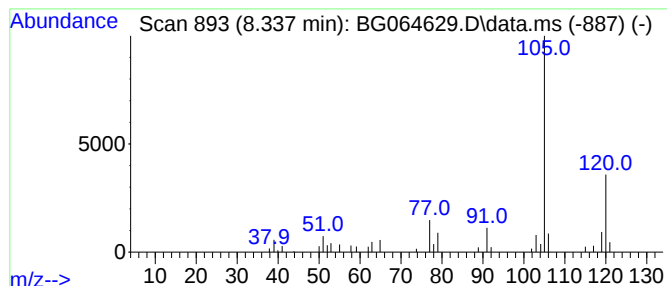
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.337	5.42 ng	51434	1,4-Dichlorobenzene-d4	8.214

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



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

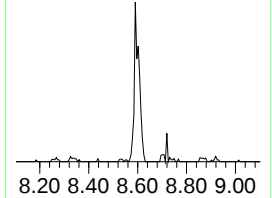
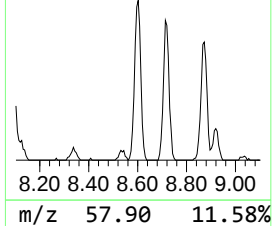
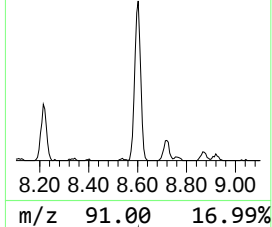
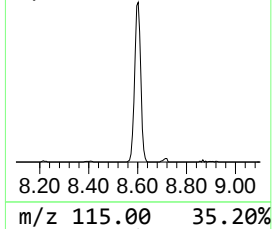
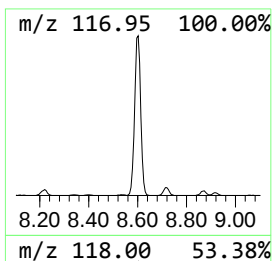
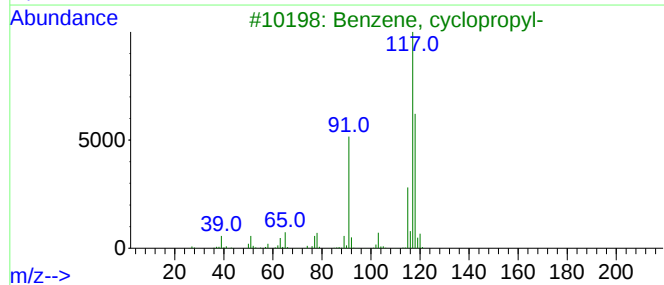
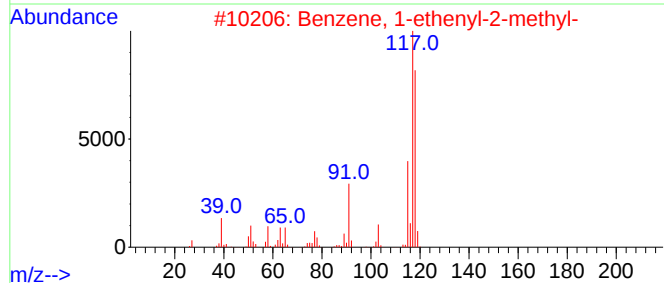
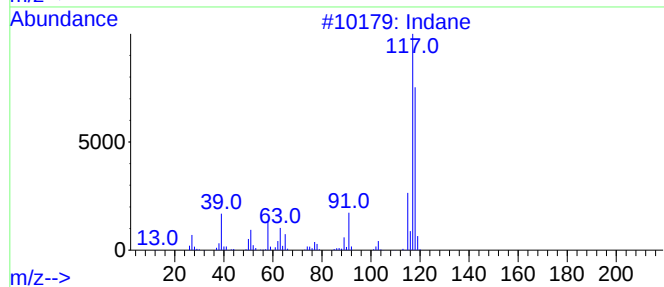
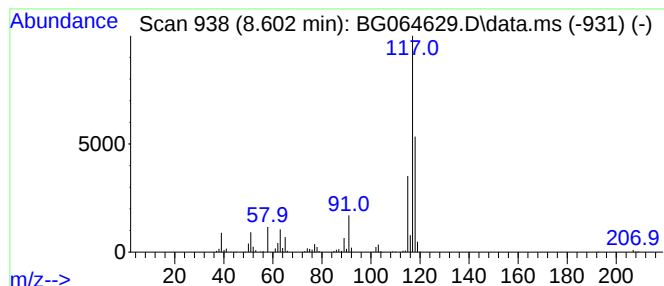
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.602	55.50 ng	526323	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	96
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	72
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

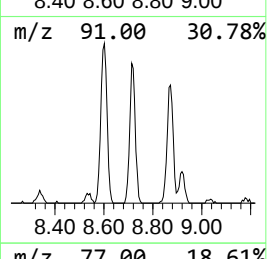
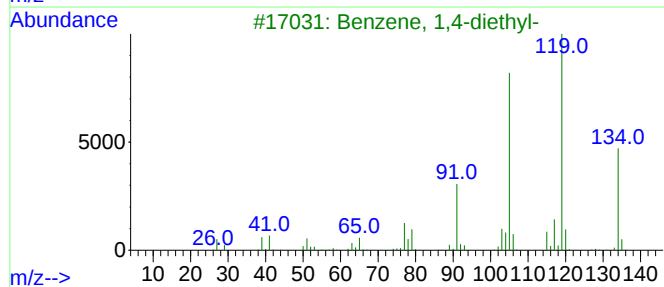
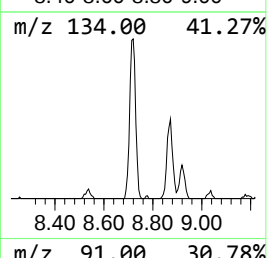
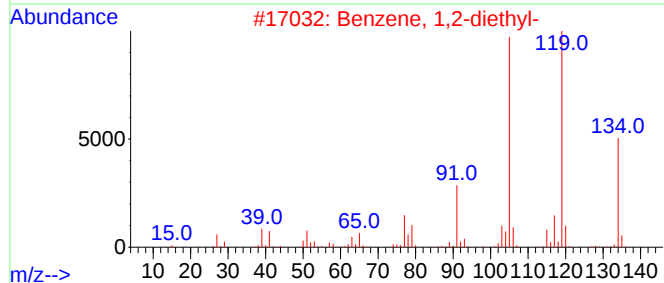
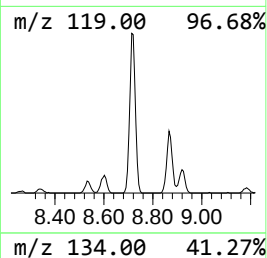
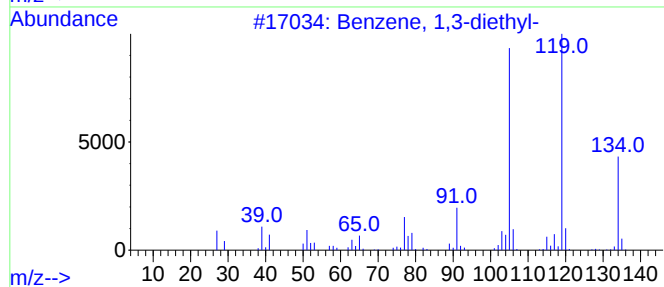
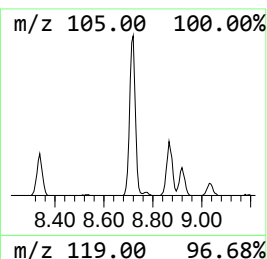
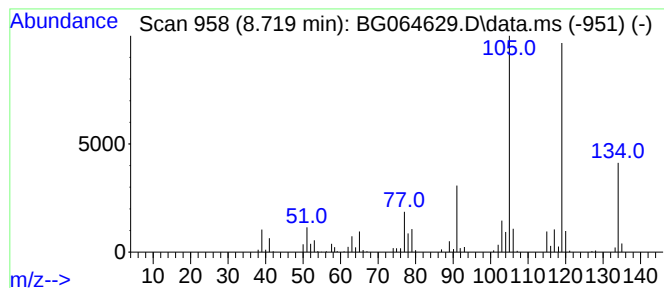
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	35.91 ng	340479	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

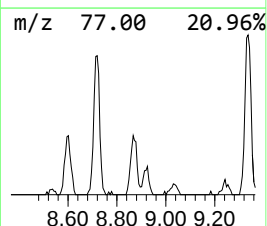
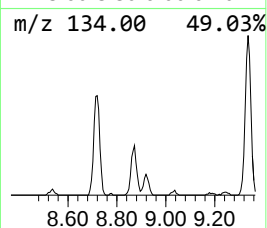
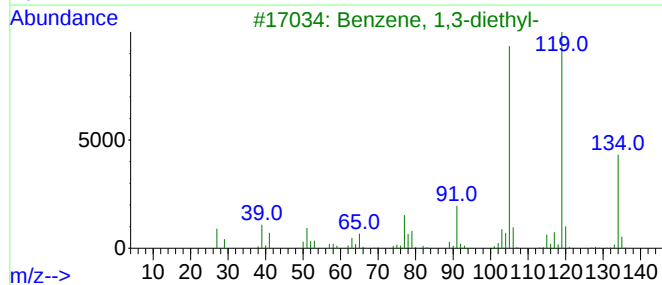
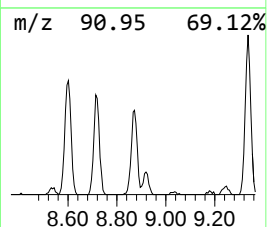
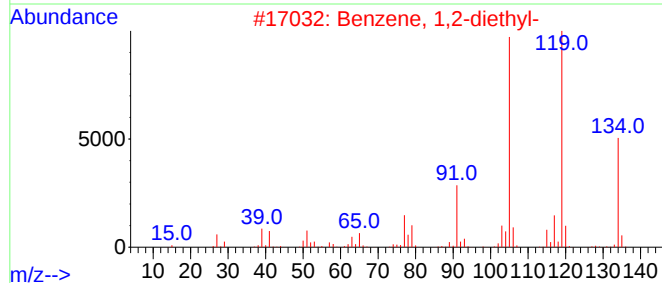
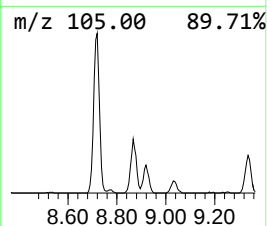
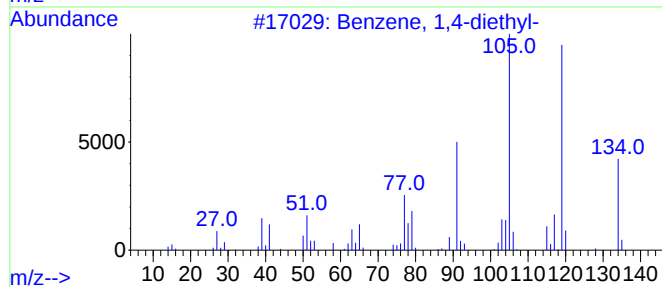
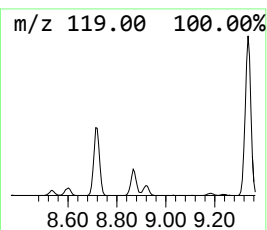
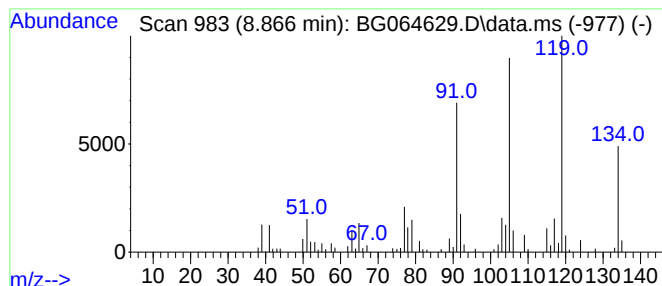
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.866	18.09 ng	171562	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	90
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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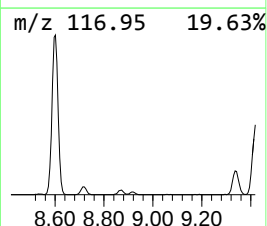
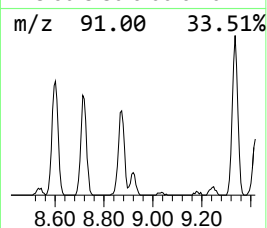
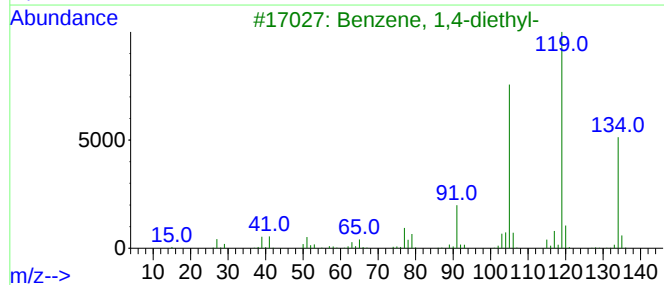
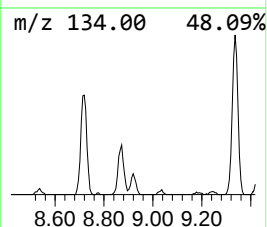
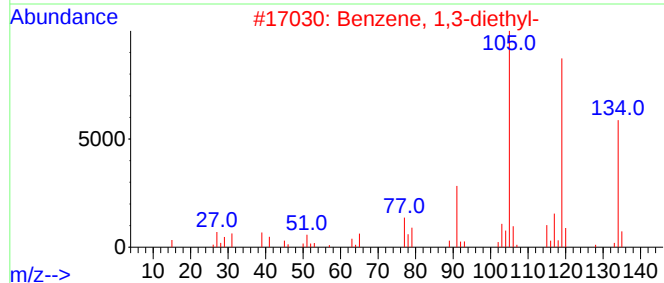
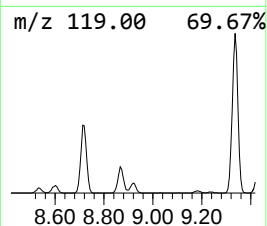
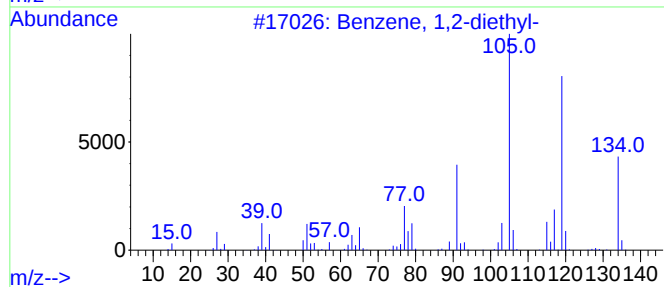
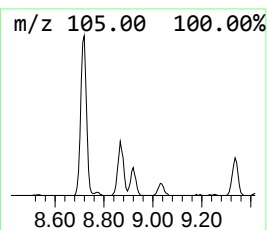
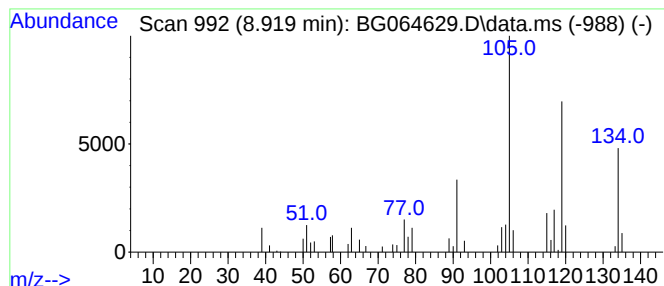
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.919	6.40 ng	60679	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	80
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-06

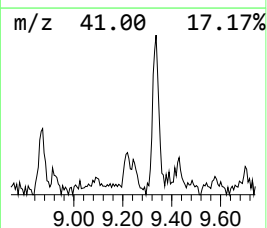
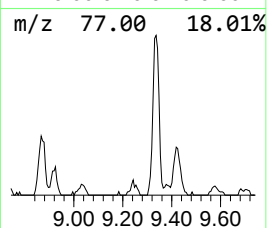
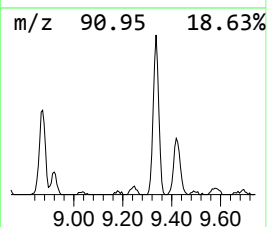
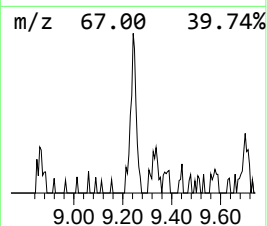
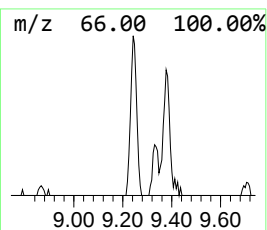
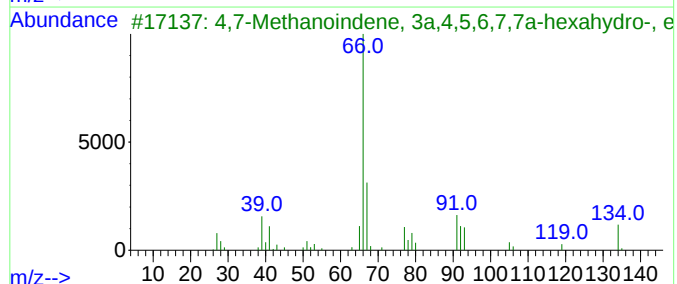
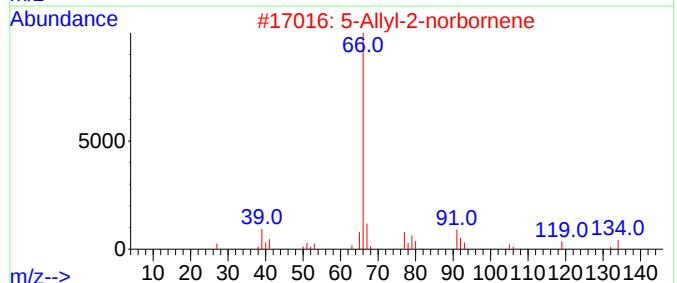
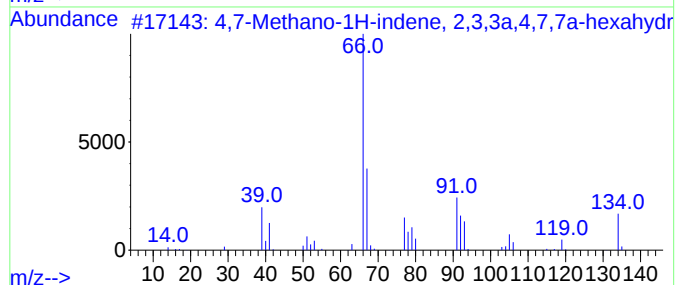
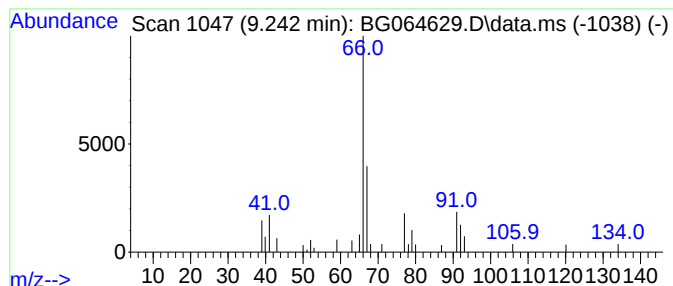
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,7-Methano-1H-indene, 2,3,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.242	5.38 ng	51002	1,4-Dichlorobenzene-d4	8.214

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	90	
2	5-Allyl-2-norbornene	134	C10H14	031663-53-3	72	
3	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	64	
4	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	56	
5	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
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ClientSampleId :
MW-06

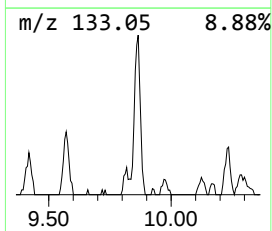
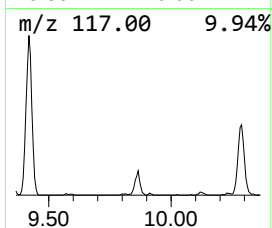
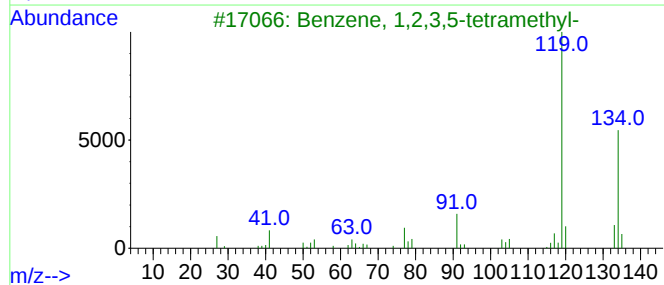
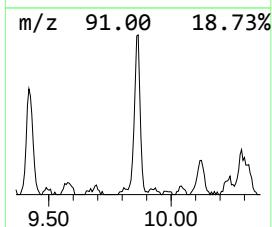
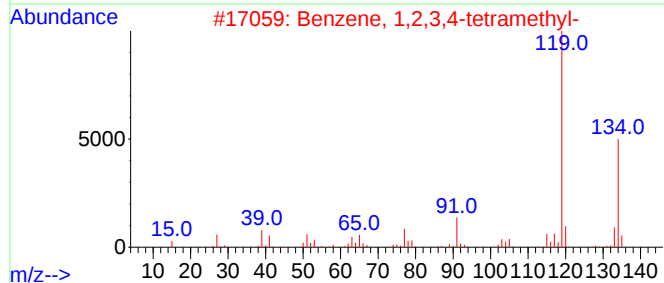
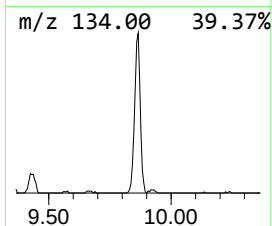
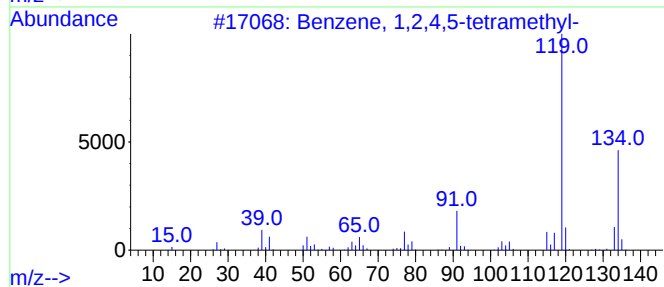
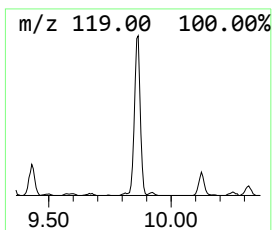
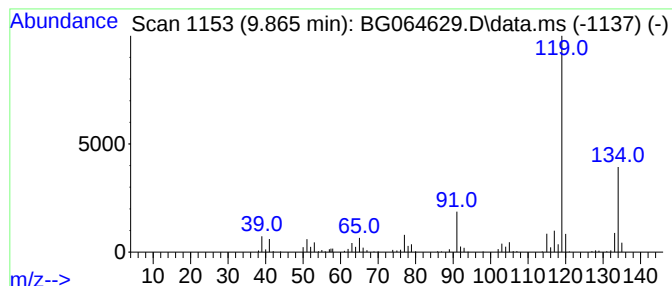
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.865	19.71 ng	332757	Naphthalene-d8	11.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
MW-06

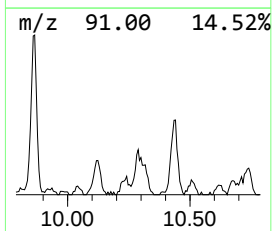
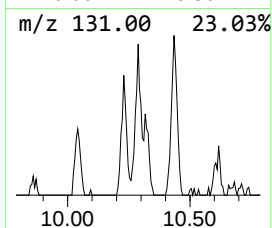
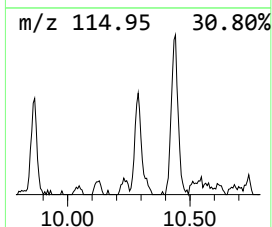
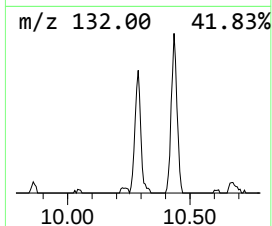
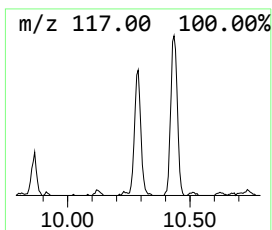
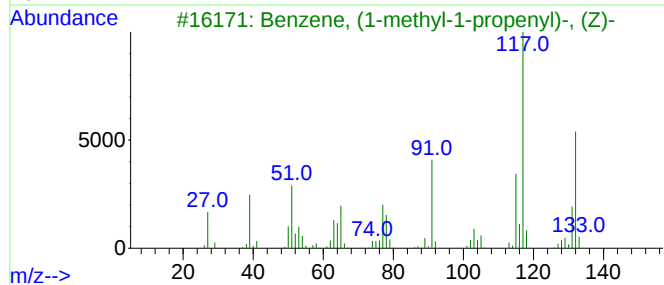
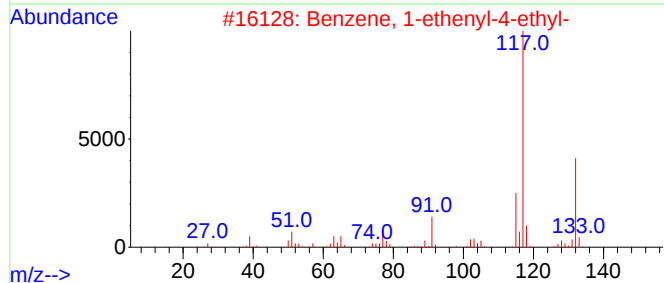
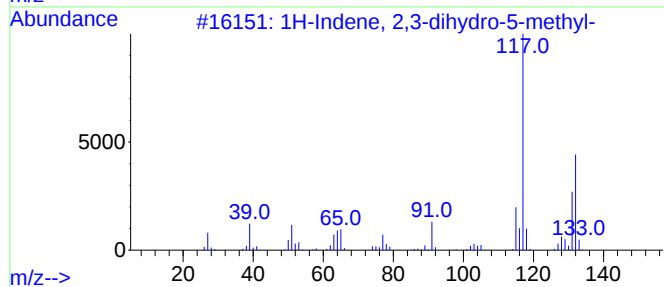
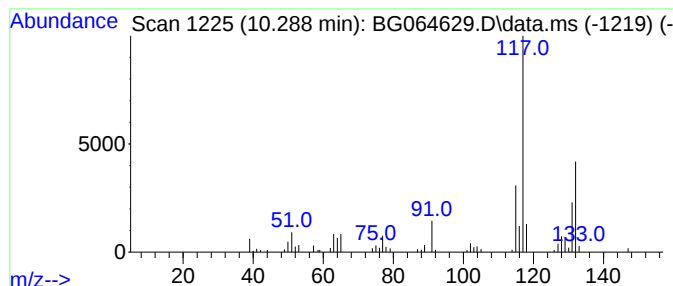
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.288	9.85 ng	166346	Naphthalene-d8	11.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

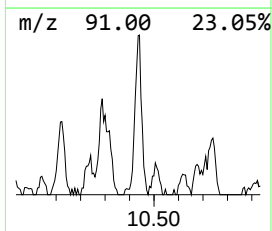
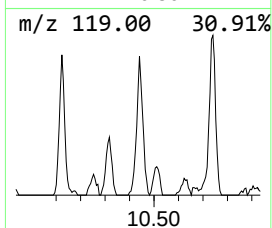
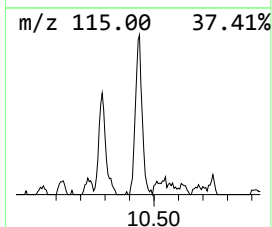
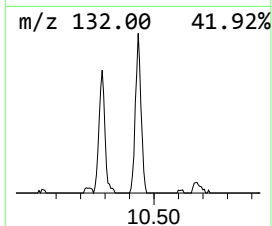
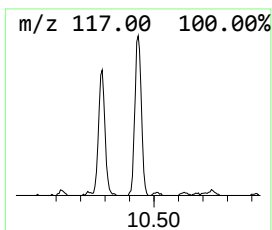
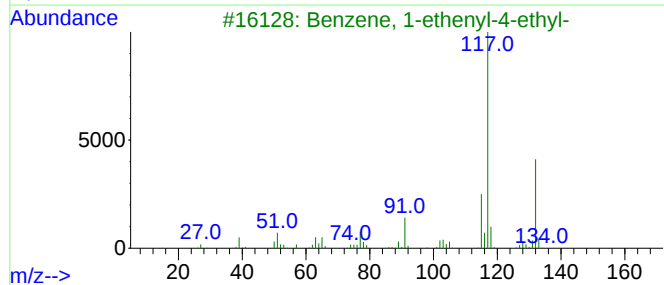
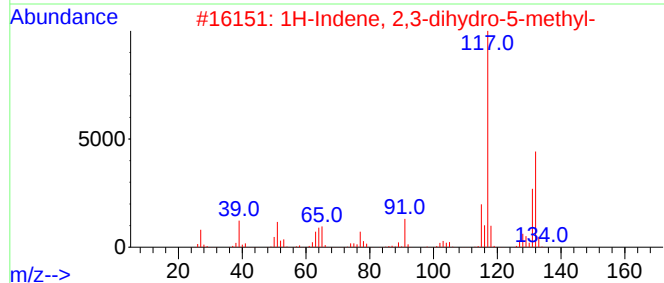
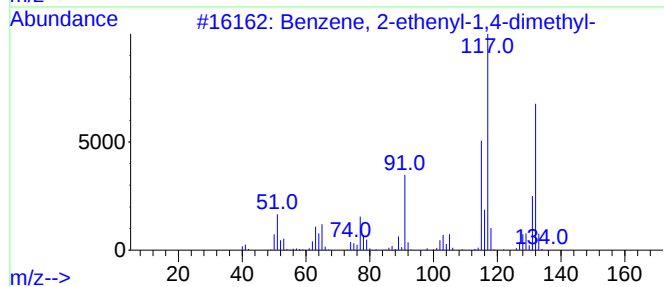
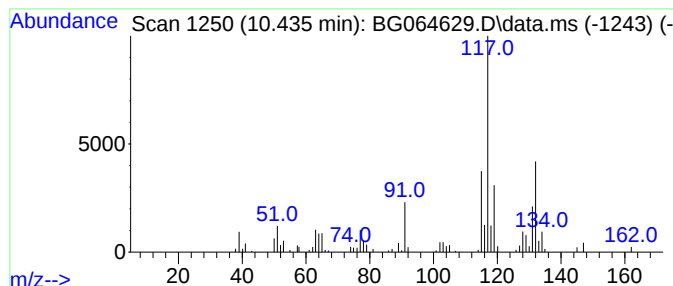
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.435	12.28 ng	207272	Naphthalene-d8	11.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	89
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

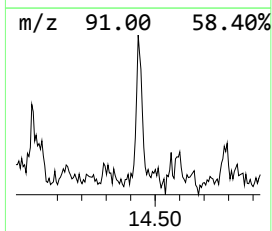
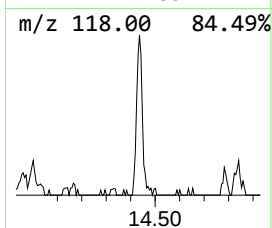
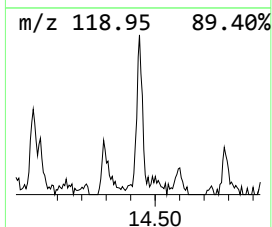
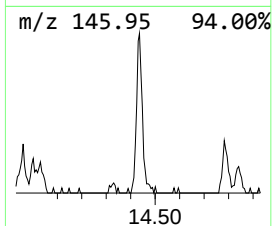
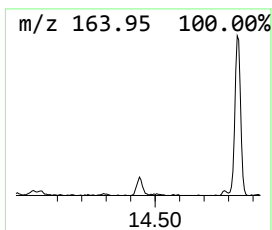
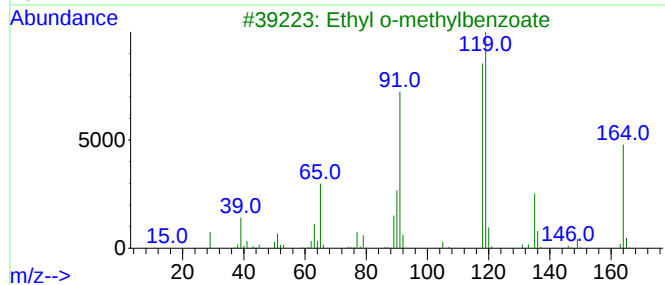
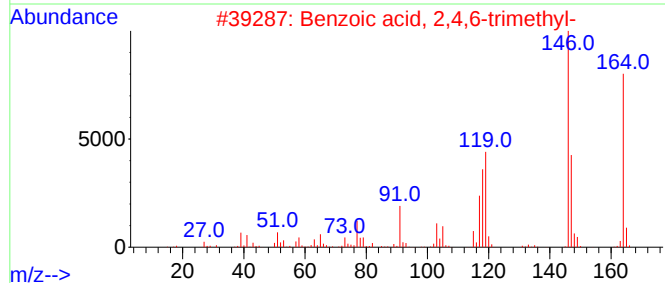
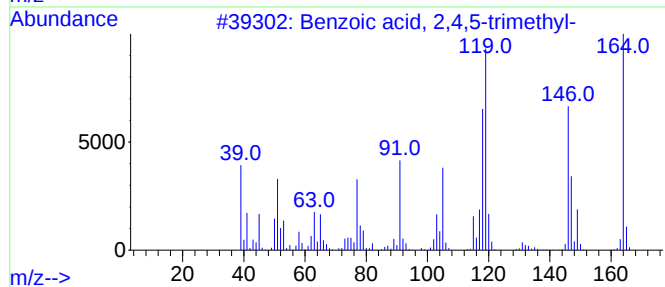
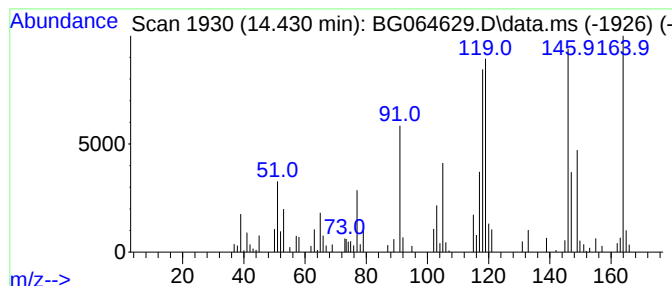
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	5.21 ng	109782	Acenaphthene-d10	14.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	87
2			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	64
3			Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	49
4			7-Methylindan-1-one	146	C10H10O	039627-61-7	38
5			Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

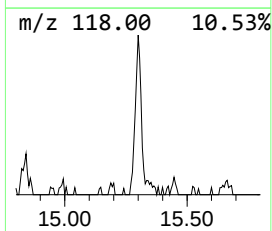
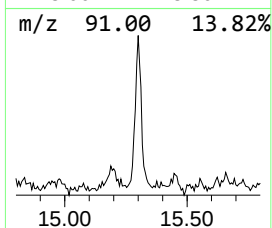
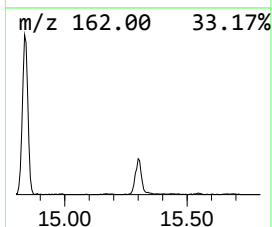
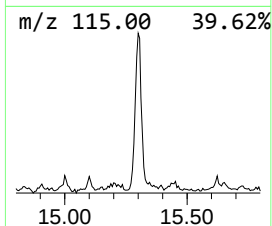
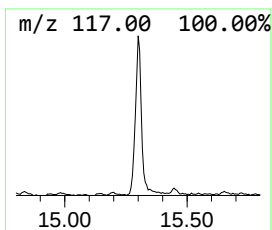
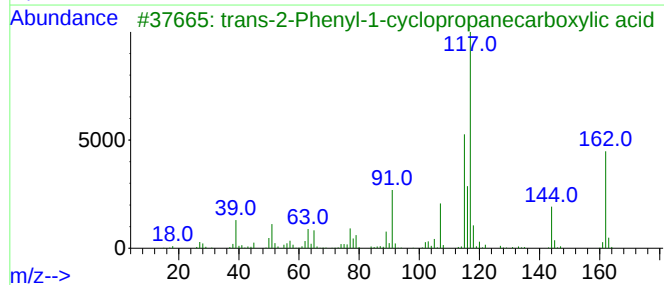
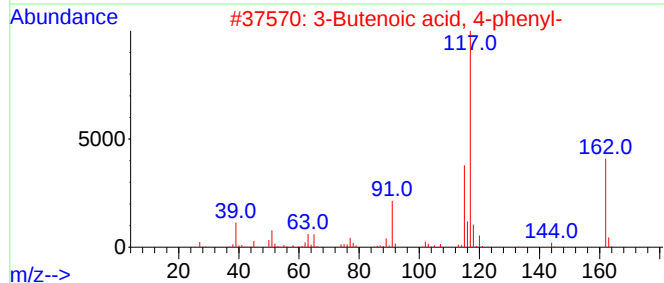
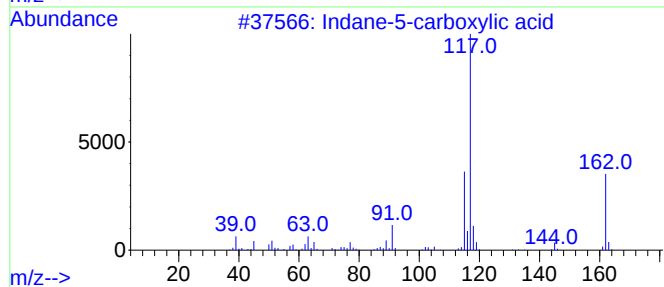
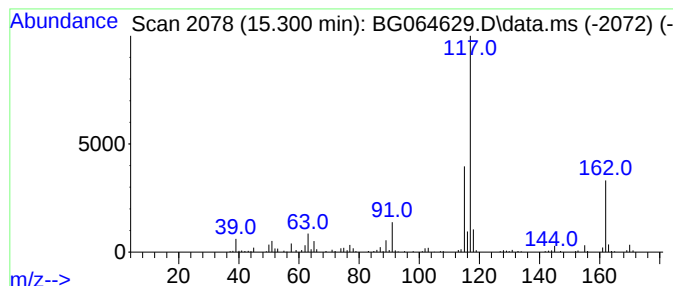
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Indane-5-carboxylic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.300	11.35 ng	239278	Acenaphthene-d10	14.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2			3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	87
3			trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
4			trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	68
5			Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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
Benzene, (1-met...	6.692	20.7	ng	196350	1	8.214	189651	20.0
Benzene, 1-ethy...	7.603	5.6	ng	53111	1	8.214	189651	20.0
Benzene, 1-ethy...	7.862	5.9	ng	56198	1	8.214	189651	20.0
Benzene, 1,2,3-...	8.337	5.4	ng	51434	1	8.214	189651	20.0
Indane	8.602	55.5	ng	526323	1	8.214	189651	20.0
Benzene, 1,3-di...	8.719	35.9	ng	340479	1	8.214	189651	20.0
Benzene, 1,4-di...	8.866	18.1	ng	171562	1	8.214	189651	20.0
Benzene, 1,2-di...	8.919	6.4	ng	60679	1	8.214	189651	20.0
4,7-Methano-1H-...	9.242	5.4	ng	51002	1	8.214	189651	20.0
Benzene, 1,2,4,...	9.865	19.7	ng	332757	2	11.040	337654	20.0
1H-Indene, 2,3-...	10.288	9.8	ng	166346	2	11.040	337654	20.0
Benzene, 2-ethe...	10.435	12.3	ng	207272	2	11.040	337654	20.0
Benzoic acid, 2...	14.430	5.2	ng	109782	3	14.836	421821	20.0
Indane-5-carbox...	15.300	11.4	ng	239278	3	14.836	421821	20.0