

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
 Data File : BG064631.D
 Acq On : 29 Oct 2025 20:18
 Operator : RC/JU
 Sample : Q3468-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

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: BG064631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	13	19	26	rBV2	70777	157591	4.42%	0.822%
2	3.282	27	33	52	rVB	2018434	3349824	94.00%	17.474%
3	4.592	247	256	261	rBV	21099	38394	1.08%	0.200%
4	5.744	446	452	460	rBV	327154	544317	15.27%	2.839%
5	7.348	717	725	733	rBV2	218062	372493	10.45%	1.943%
6	8.217	867	873	882	rBV	101232	172895	4.85%	0.902%
7	8.599	931	938	945	rBV	136417	236353	6.63%	1.233%
8	8.863	977	983	988	rBV2	34907	61907	1.74%	0.323%
9	8.922	988	993	999	rVB4	21080	36410	1.02%	0.190%
10	9.239	1040	1047	1057	rBV3	58491	118250	3.32%	0.617%
11	9.380	1059	1071	1075	rVV	446817	859758	24.13%	4.485%
12	9.416	1075	1077	1095	rVB	192905	311726	8.75%	1.626%
13	10.315	1227	1230	1239	rVB3	22974	40463	1.14%	0.211%
14	10.438	1245	1251	1259	rVB2	59619	125245	3.51%	0.653%
15	10.614	1272	1281	1285	rBV7	16677	37642	1.06%	0.196%
16	10.908	1323	1331	1339	rBV7	13545	39467	1.11%	0.206%
17	11.043	1343	1354	1359	rBV	147659	303217	8.51%	1.582%
18	11.096	1359	1363	1369	rVB3	38585	72862	2.04%	0.380%
19	11.707	1462	1467	1471	rBV3	29924	51035	1.43%	0.266%
20	11.866	1488	1494	1503	rBV3	53901	141275	3.96%	0.737%
21	12.130	1534	1539	1546	rBV9	23172	52044	1.46%	0.271%
22	12.277	1558	1564	1573	rBV6	32175	90554	2.54%	0.472%
23	12.506	1596	1603	1609	rBV3	88043	152282	4.27%	0.794%
24	12.577	1609	1615	1621	rBV3	44355	92494	2.60%	0.482%
25	12.882	1663	1667	1672	rBV7	26188	44527	1.25%	0.232%
26	13.047	1689	1695	1700	rBV4	44805	82305	2.31%	0.429%
27	13.182	1714	1718	1722	rVV5	30717	50614	1.42%	0.264%
28	13.229	1722	1726	1731	rVB	58102	81205	2.28%	0.424%
29	13.470	1760	1767	1772	rBV	1174440	1858177	52.14%	9.693%
30	13.523	1772	1776	1783	rVB	107733	162694	4.57%	0.849%
31	13.593	1783	1788	1790	rBV4	27492	46839	1.31%	0.244%
32	13.787	1815	1821	1827	rVV2	285957	484400	13.59%	2.527%
33	13.840	1827	1830	1841	rVB4	71974	133417	3.74%	0.696%
34	13.957	1843	1850	1854	rBV7	42314	109158	3.06%	0.569%
35	14.163	1882	1885	1889	rBV3	32518	50523	1.42%	0.264%
36	14.204	1889	1892	1897	rVB6	31720	46532	1.31%	0.243%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.316	1907	1911	1912	rBV3	49498	60854	1.71%	0.317%
38	14.451	1931	1934	1938	rVB4	34853	46884	1.32%	0.245%
39	14.633	1962	1965	1971	rVB7	32119	59387	1.67%	0.310%
40	14.774	1985	1989	1992	rBV6	39718	60710	1.70%	0.317%
41	14.839	1992	2000	2005	rVV2	244229	487985	13.69%	2.546%
42	14.886	2005	2008	2012	rVB3	71712	94487	2.65%	0.493%
43	15.203	2059	2062	2072	rVB4	44696	91527	2.57%	0.477%
44	15.297	2074	2078	2082	rBV2	56494	86123	2.42%	0.449%
45	15.450	2100	2104	2110	rBV7	52705	87257	2.45%	0.455%
46	15.708	2146	2148	2152	rVB3	33987	40609	1.14%	0.212%
47	16.078	2207	2211	2216	rBV5	30717	54877	1.54%	0.286%
48	16.313	2245	2251	2260	rBV	1064403	1718644	48.23%	8.965%
49	16.566	2291	2294	2301	rVB3	51624	84861	2.38%	0.443%
50	17.577	2460	2466	2473	rBV2	309550	493564	13.85%	2.575%
51	18.452	2611	2615	2619	rBV2	81119	114619	3.22%	0.598%
52	19.710	2825	2829	2834	rVB4	51045	69223	1.94%	0.361%
53	20.168	2901	2907	2913	rBV	2665734	3563756	100.00%	18.590%
54	21.848	3186	3193	3199	rVB2	392246	652378	18.31%	3.403%
55	25.191	3751	3762	3774	rVB	228209	693184	19.45%	3.616%

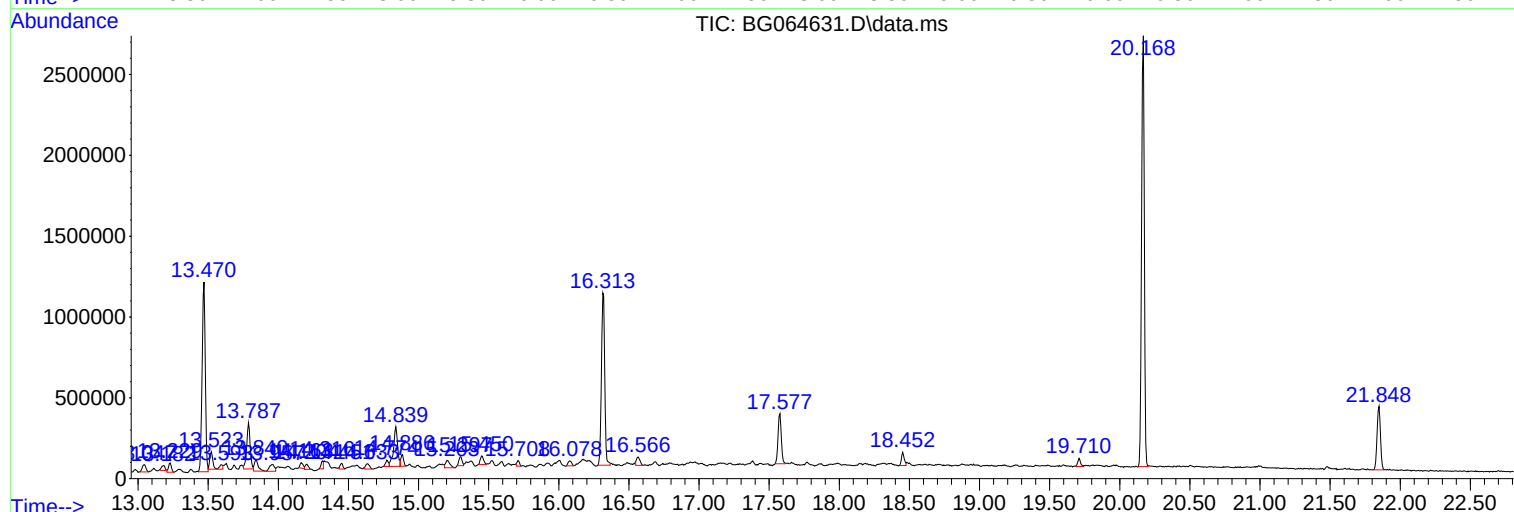
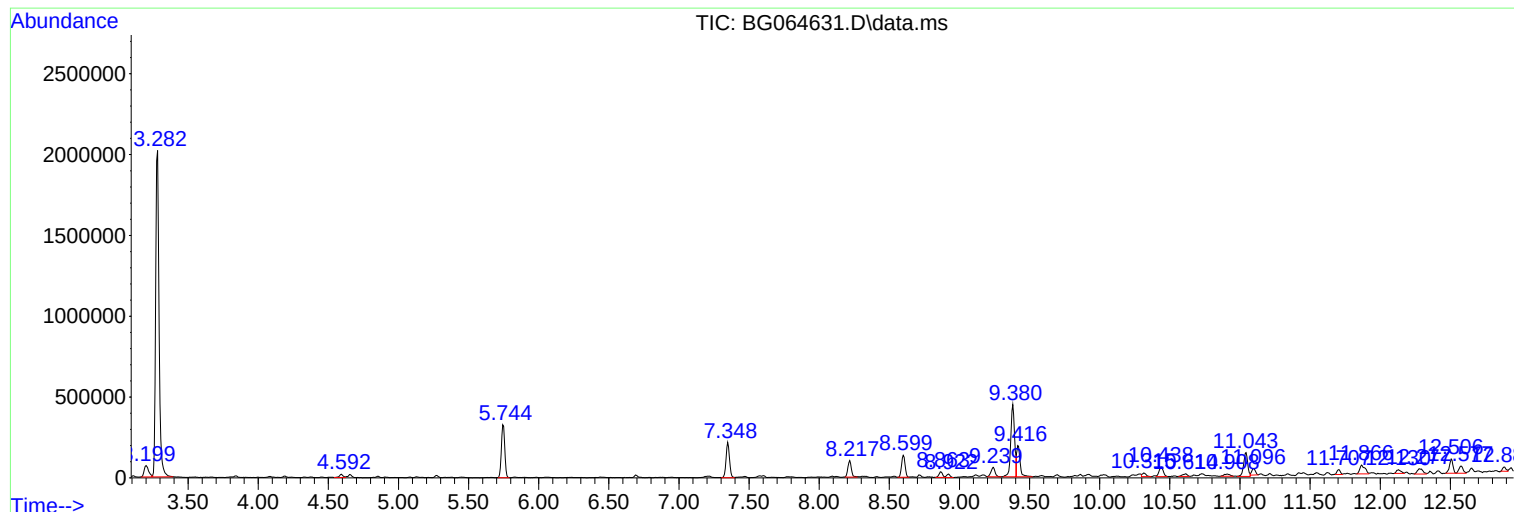
Sum of corrected areas: 19169818

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

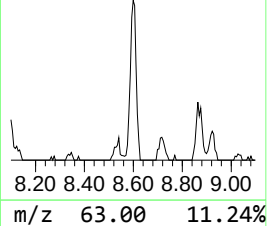
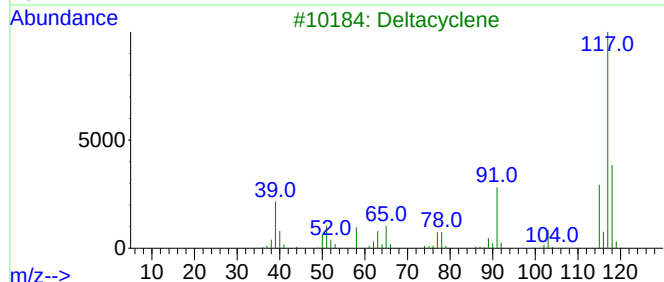
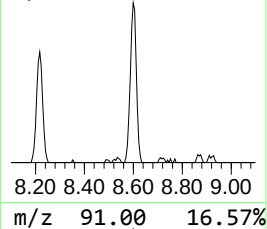
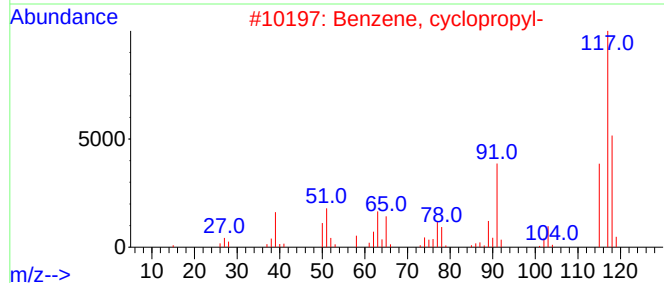
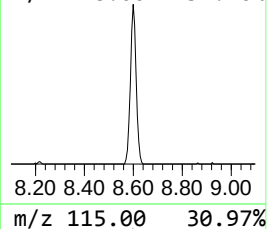
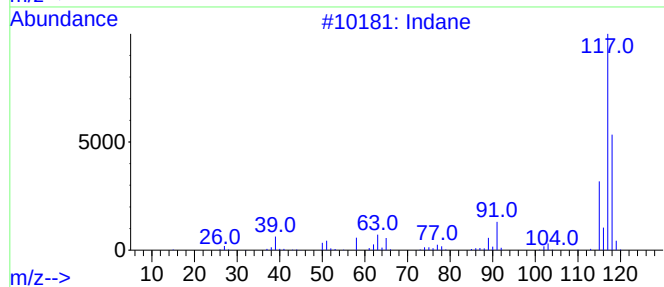
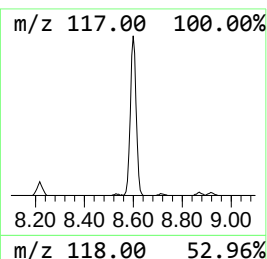
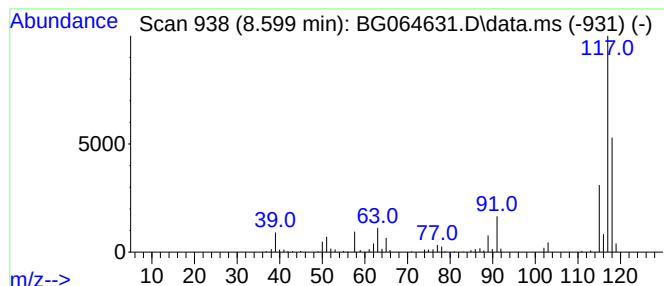
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.599	27.34 ng	236353	1,4-Dichlorobenzene-d4	8.217

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Deltacyclene	118	C9H10	007785-10-6	64
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	53
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

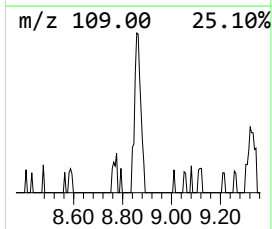
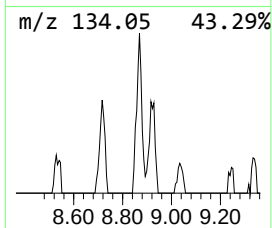
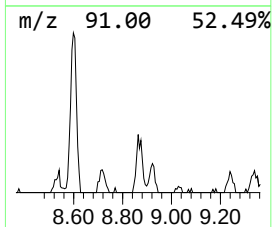
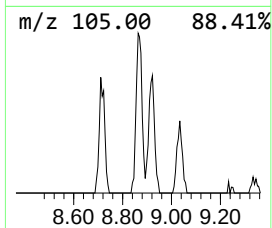
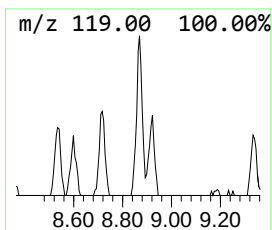
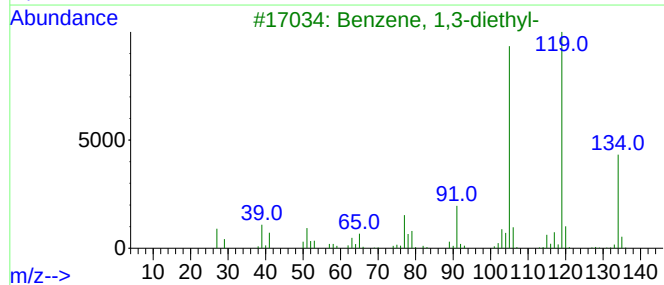
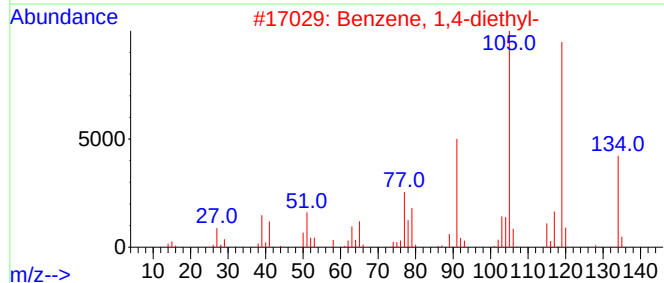
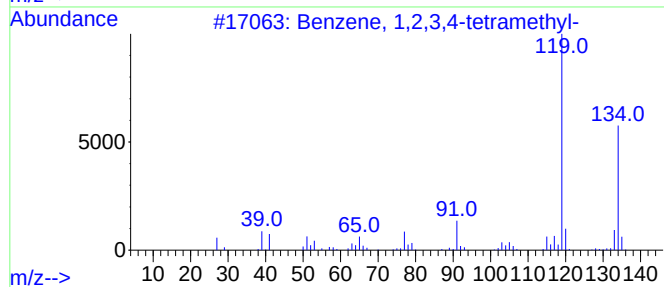
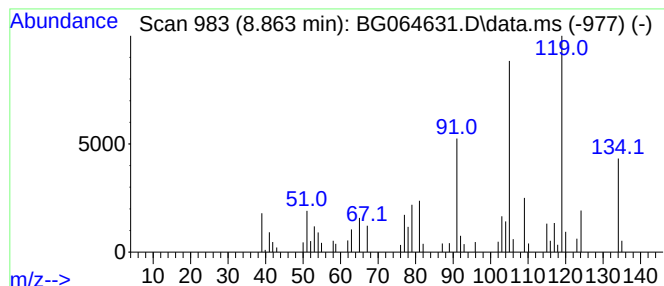
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	7.16 ng	61907	1,4-Dichlorobenzene-d4	8.217

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

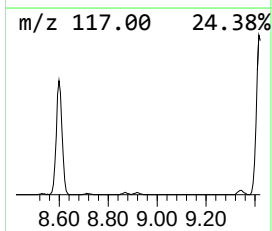
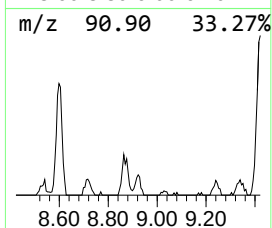
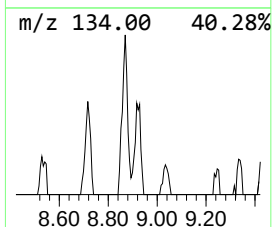
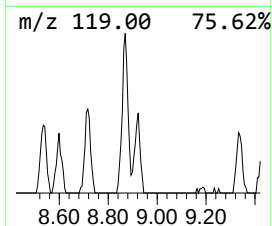
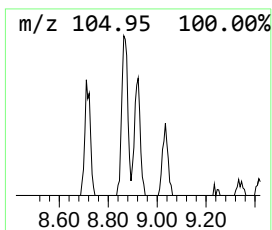
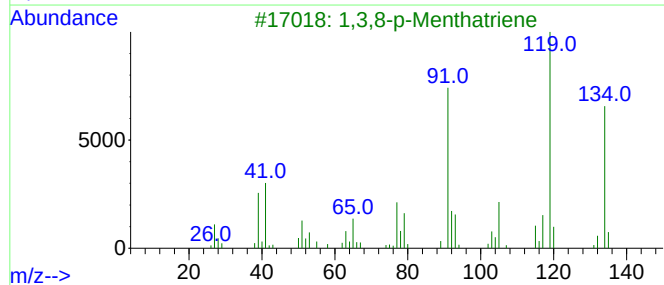
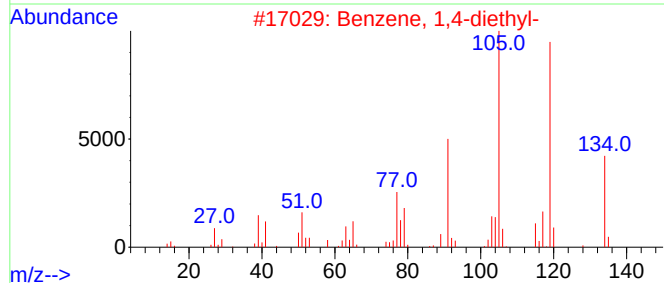
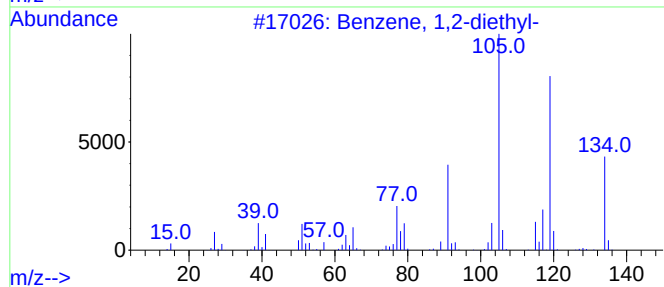
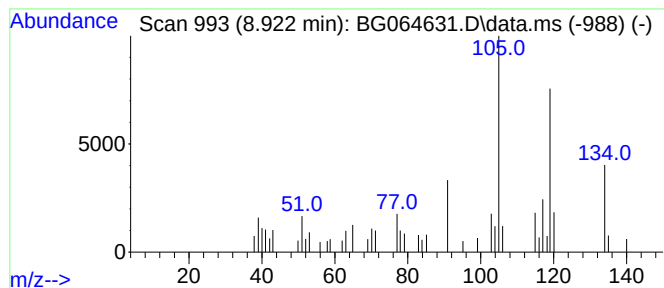
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	4.21 ng	36410	1,4-Dichlorobenzene-d4	8.217

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	80
3			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64
4			Cinnamyl carbanilate	253	C16H15NO2	025076-44-2	59
5			o-Cymene	134	C10H14	000527-84-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

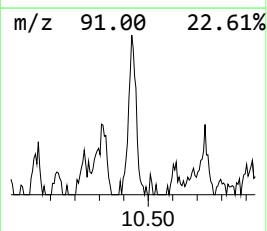
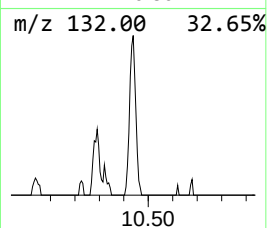
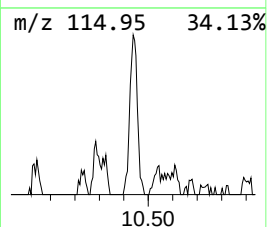
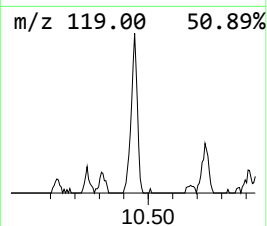
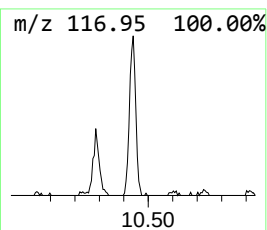
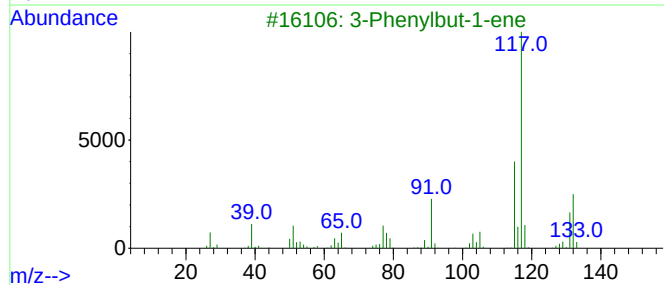
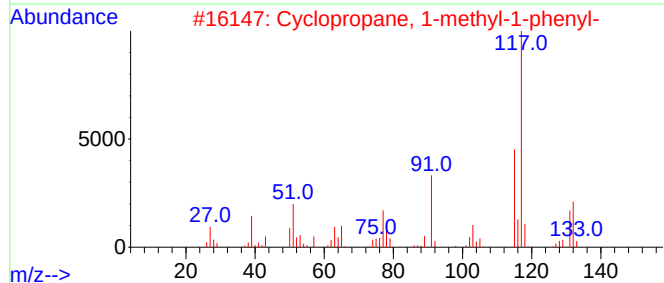
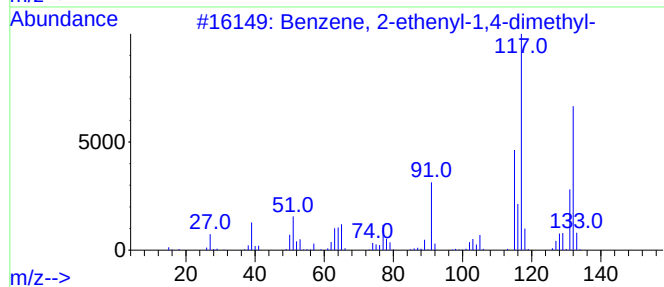
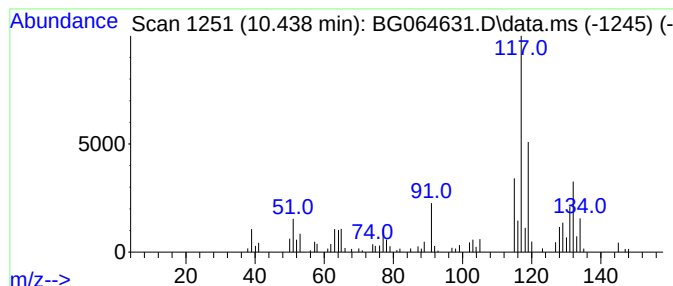
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.438	8.26 ng	125245	Naphthalene-d8	11.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	94
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	92
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

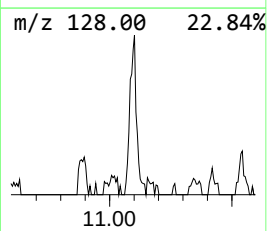
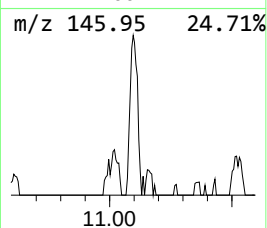
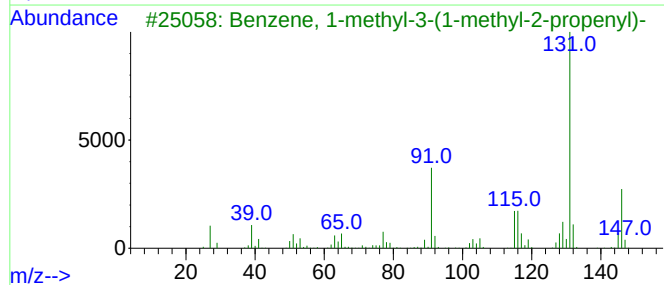
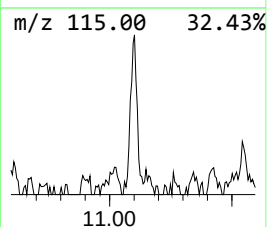
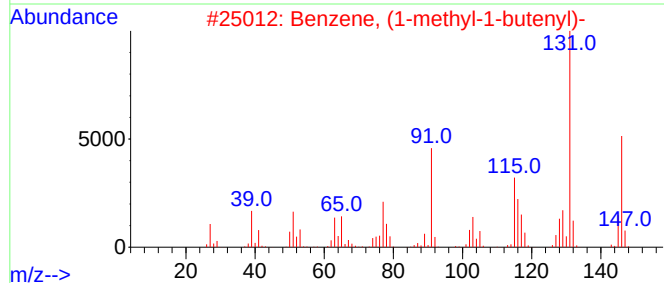
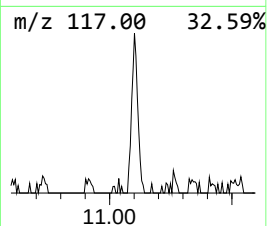
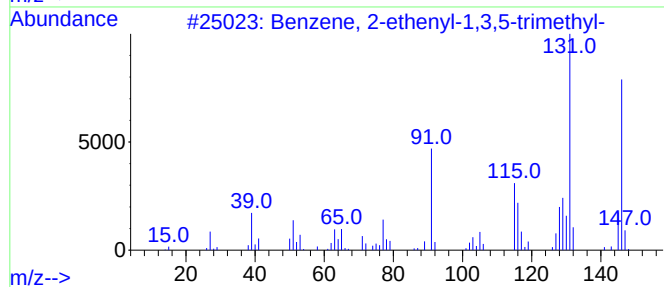
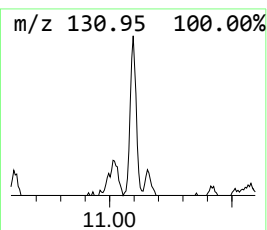
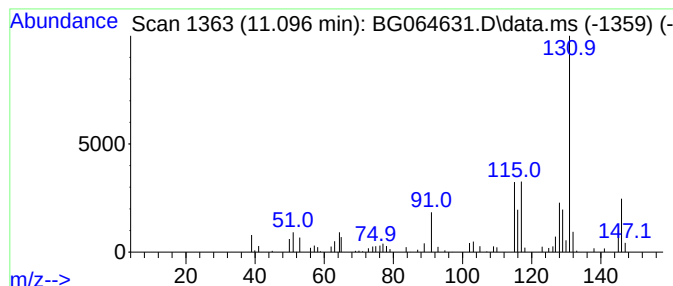
Instrument :
BNA_G
ClientSampleId :
MW-10

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, 2-ethenyl-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.096	4.81 ng	72862	Naphthalene-d8	11.043	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	90
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

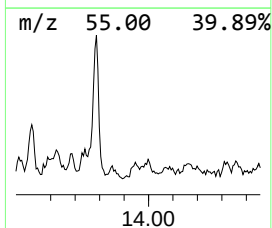
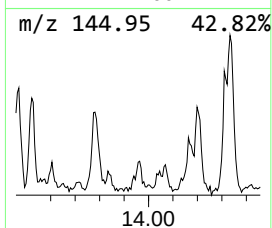
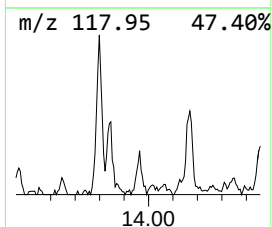
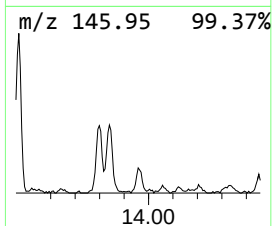
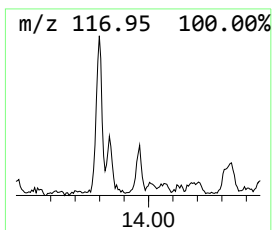
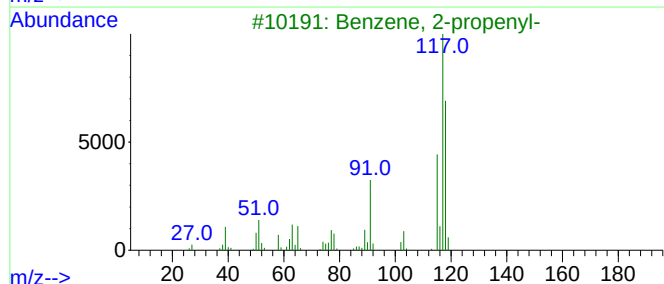
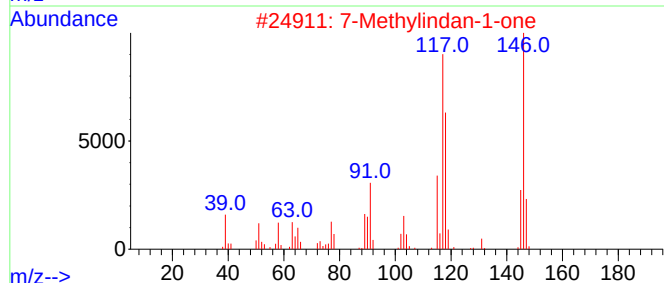
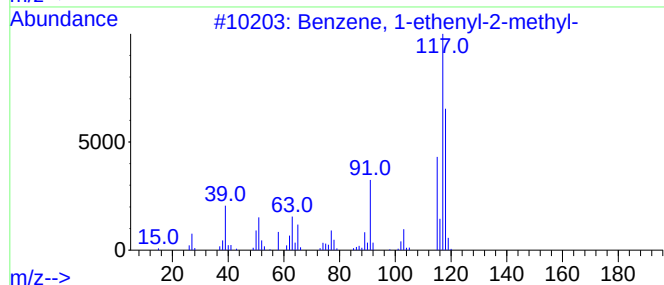
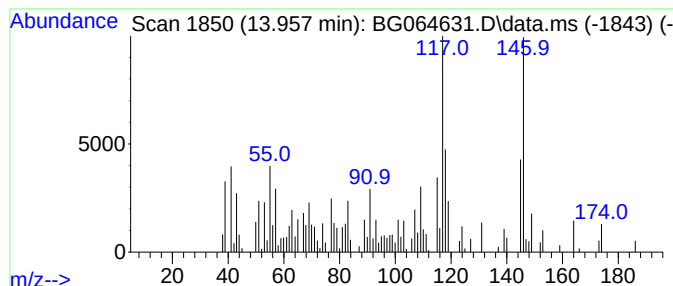
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-ethenyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.47 ng	109158	Acenaphthene-d10	14.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2			7-Methylindan-1-one	146	C10H10O	039627-61-7	60
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	52
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	46
5			1,2-Naphthalenedione, 6-hydroxy-	174	C10H6O3	000607-20-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

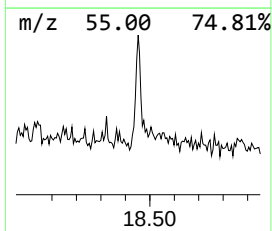
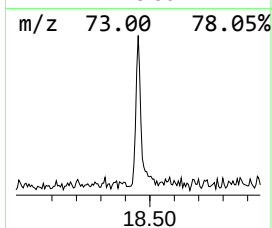
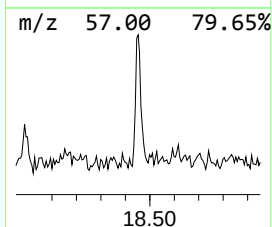
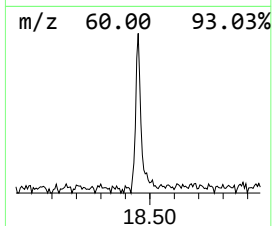
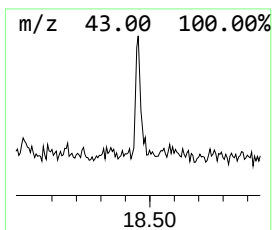
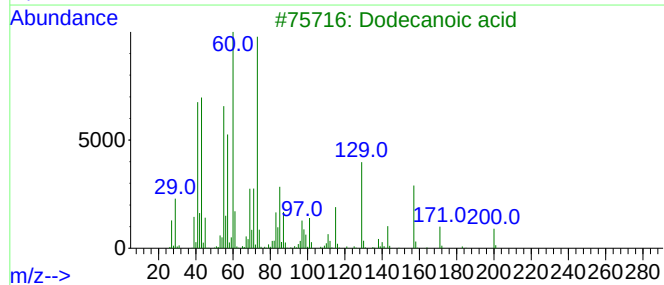
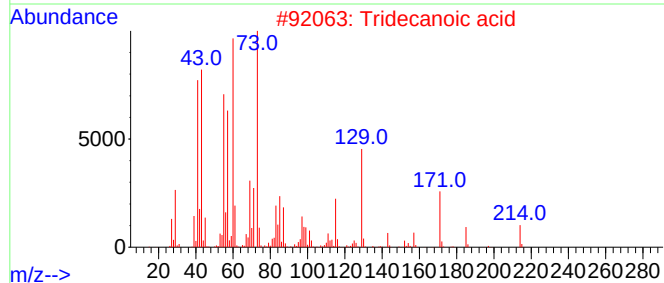
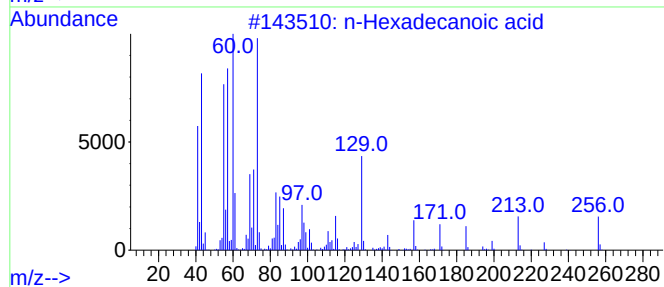
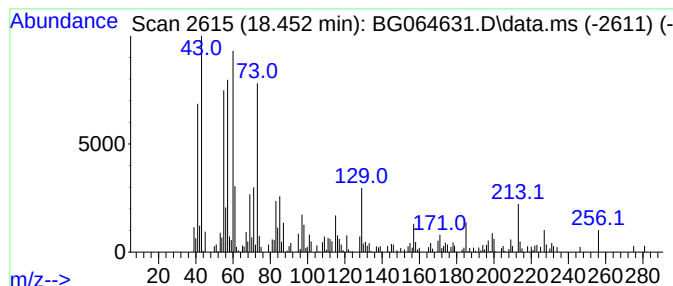
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.452	4.64 ng	114619	Phenanthrene-d10	17.577

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Dodecanoic acid	200	C12H24O2	000143-07-7	70
4		n-Decanoic acid	172	C10H20O2	000334-48-5	60
5		Nonanoic acid	158	C9H18O2	000112-05-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064631.D
Acq On : 29 Oct 2025 20:18
Operator : RC/JU
Sample : Q3468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

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
Indane	8.599	27.3	ng	236353	1	8.217	172895	20.0
Benzene, 1,2,3,...	8.863	7.2	ng	61907	1	8.217	172895	20.0
Benzene, 1,2-di...	8.922	4.2	ng	36410	1	8.217	172895	20.0
Benzene, 2-ethe...	10.438	8.3	ng	125245	2	11.043	303217	20.0
Benzene, 2-ethe...	11.096	4.8	ng	72862	2	11.043	303217	20.0
Benzene, 1-ethe...	13.957	4.5	ng	109158	3	14.839	487985	20.0
n-Hexadecanoic ...	18.452	4.6	ng	114619	4	17.577	493564	20.0