

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143513.D
 Acq On : 21 Aug 2025 05:18
 Operator : RC/JU
 Sample : Q2900-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11C-081825

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_F\Methods\8270-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	4	12	19	rBV	2350522	3855389	7.06%	1.583%
2	4.081	310	321	327	rBV	5341616	11464235	20.99%	4.706%
3	5.446	545	553	558	rBV	6102314	10507708	19.24%	4.314%
4	5.563	563	573	579	rVV2	4420282	8070455	14.78%	3.313%
5	5.804	605	614	620	rVB4	6284683	13815396	25.29%	5.672%
6	6.104	658	665	671	rBV	901416	1148956	2.10%	0.472%
7	6.457	720	725	727	rBV	681101	857096	1.57%	0.352%
8	6.493	727	731	735	rVB	2278103	2773426	5.08%	1.139%
9	6.534	735	738	741	rBV	1194826	1454493	2.66%	0.597%
10	6.563	741	743	748	rVB	715900	816461	1.49%	0.335%
11	6.622	748	753	755	rBV	1676316	2345979	4.30%	0.963%
12	6.769	766	778	782	rBV2	5475755	10104859	18.50%	4.148%
13	6.804	782	784	791	rVB	984760	1097891	2.01%	0.451%
14	6.928	801	805	810	rVB	480685	610136	1.12%	0.250%
15	6.993	810	816	820	rBV	2658197	3831240	7.01%	1.573%
16	7.034	820	823	830	rVB	497498	723814	1.33%	0.297%
17	7.122	830	838	843	rBV	4098183	6629600	12.14%	2.722%
18	7.222	843	855	864	rBV	8428039	25719692	47.09%	10.559%
19	7.463	891	896	899	rVV	1396029	2349771	4.30%	0.965%
20	7.492	899	901	905	rVV2	1915272	2383445	4.36%	0.978%
21	7.540	905	909	913	rVV	805939	1171445	2.14%	0.481%
22	7.698	930	936	938	rVV2	413772	756805	1.39%	0.311%
23	7.728	938	941	944	rVV	629932	816285	1.49%	0.335%
24	7.887	962	968	973	rVB	697676	1036086	1.90%	0.425%
25	7.969	973	982	986	rBV3	4854598	10925485	20.00%	4.485%
26	8.010	986	989	995	rVV	5005121	8950466	16.39%	3.674%
27	8.087	998	1002	1009	rVB	649829	1016551	1.86%	0.417%
28	8.304	1019	1039	1048	rVB2	9553958	54620089	100.00%	22.423%
29	8.651	1093	1098	1100	rBV	382524	625699	1.15%	0.257%
30	8.675	1100	1102	1106	rVV2	453635	782886	1.43%	0.321%
31	8.716	1106	1109	1114	rVB	576661	767171	1.40%	0.315%
32	8.881	1127	1137	1141	rVV	1214133	1880250	3.44%	0.772%
33	8.928	1141	1145	1150	rVV	3036049	3924066	7.18%	1.611%
34	8.981	1150	1154	1156	rVV	499749	671408	1.23%	0.276%
35	9.039	1156	1164	1170	rVB2	6754797	13773535	25.22%	5.654%
36	9.286	1197	1206	1210	rBV	2831857	3776112	6.91%	1.550%

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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

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37	9.381	1217	1222	1229	rBV	947408	1263495	2.31%	0.519%
38	9.481	1236	1239	1245	rVV	467005	804653	1.47%	0.330%
39	9.551	1245	1251	1255	rVV	1051550	1674106	3.07%	0.687%
40	9.622	1259	1263	1267	rVV	1489312	2348102	4.30%	0.964%
41	9.739	1278	1283	1292	rVB	680672	1154334	2.11%	0.474%
42	9.834	1292	1299	1303	rBV	3462348	4919168	9.01%	2.019%
43	9.963	1312	1321	1324	rBV2	839951	1359165	2.49%	0.558%
44	10.004	1324	1328	1335	rVB	2770985	3741797	6.85%	1.536%
45	10.510	1411	1414	1420	rVB	615438	861515	1.58%	0.354%
46	10.751	1448	1455	1465	rBV2	1677709	2578546	4.72%	1.059%
47	11.404	1561	1566	1570	rVV	332918	567019	1.04%	0.233%
48	11.451	1570	1574	1576	rVV	780631	1096365	2.01%	0.450%
49	11.475	1576	1578	1583	rVV	923693	1045920	1.91%	0.429%
50	13.033	1837	1843	1848	rBV	2198686	2827434	5.18%	1.161%
51	14.092	2018	2023	2032	rVB	462013	600129	1.10%	0.246%
52	15.592	2272	2278	2288	rBV	437888	695052	1.27%	0.285%

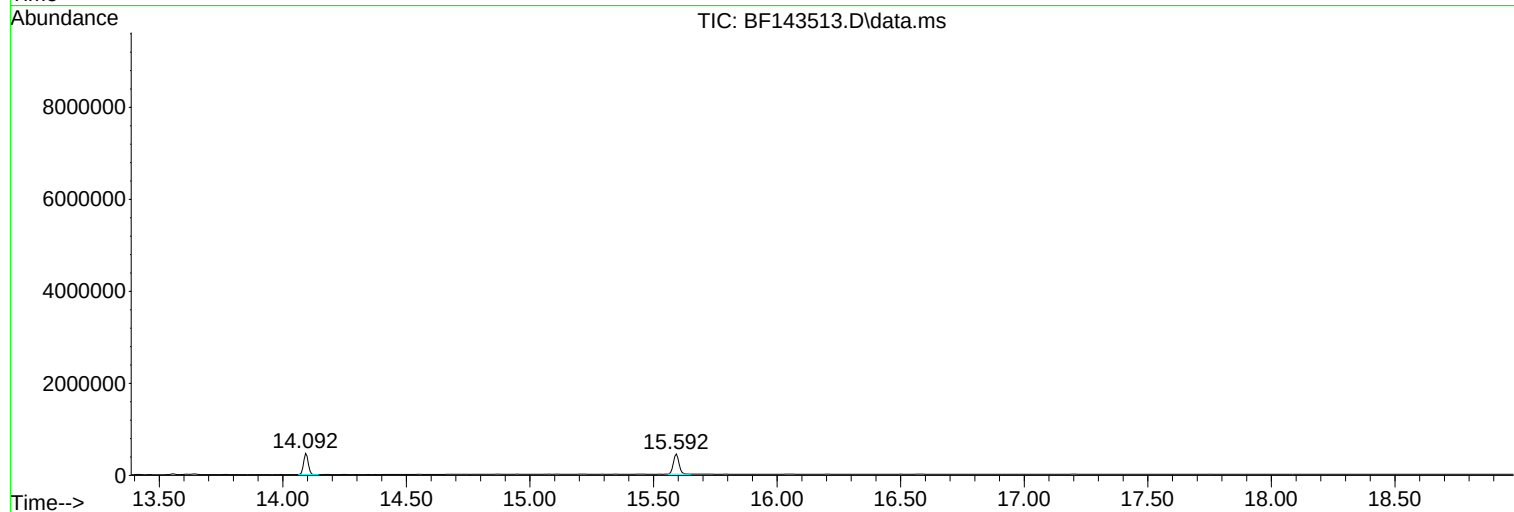
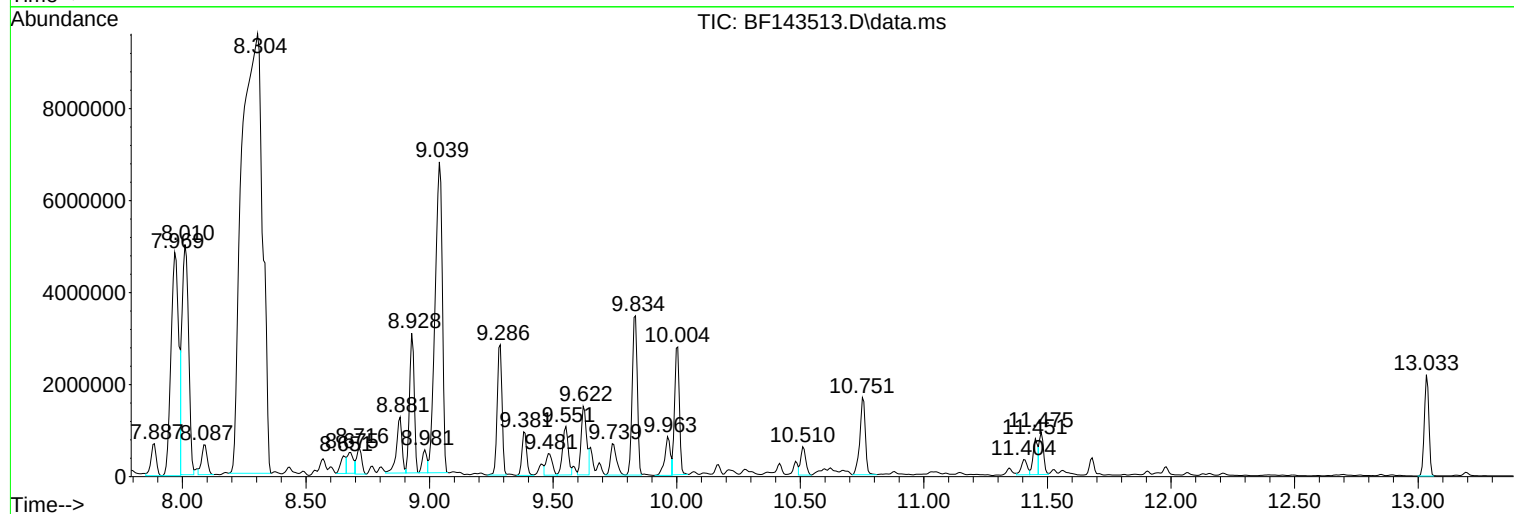
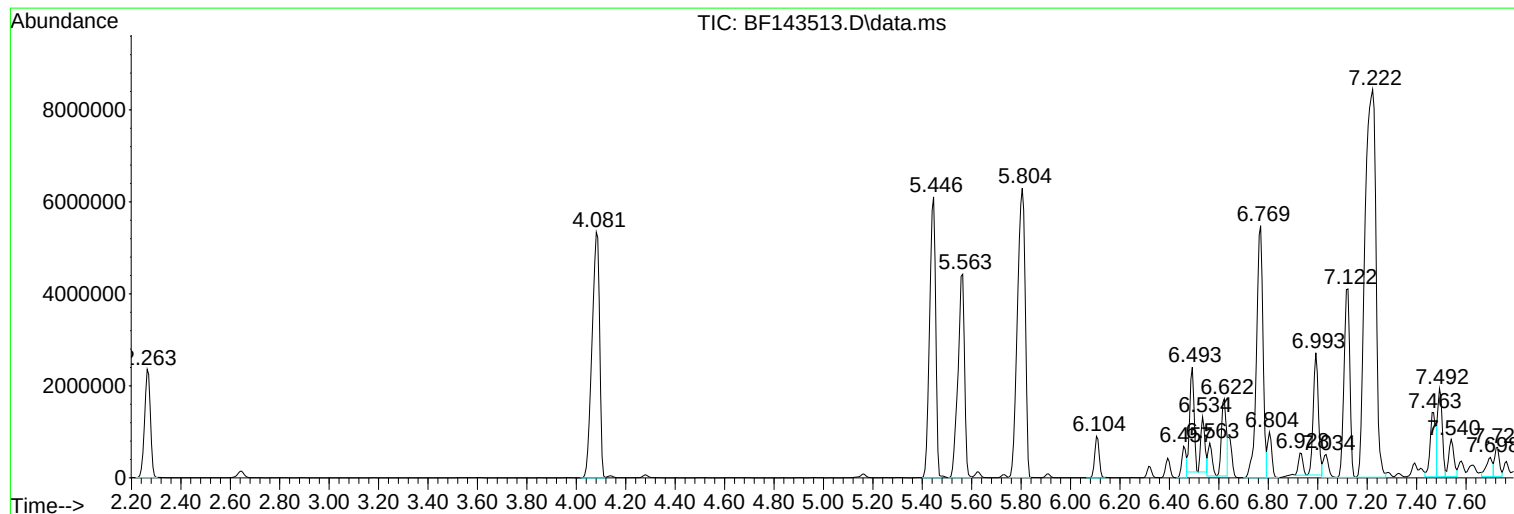
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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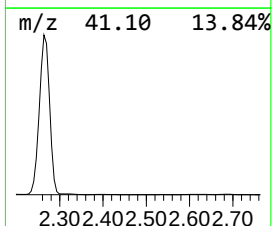
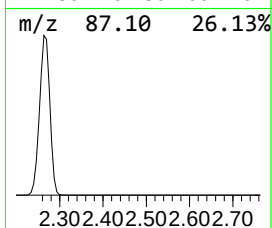
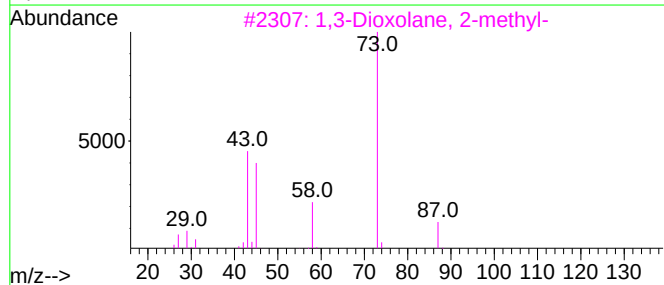
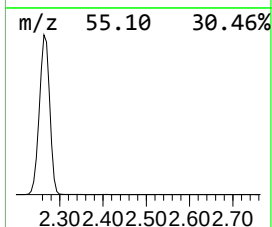
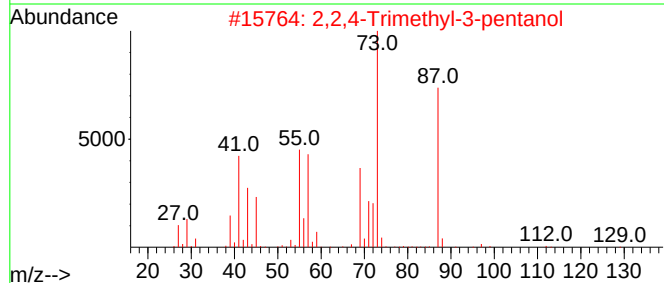
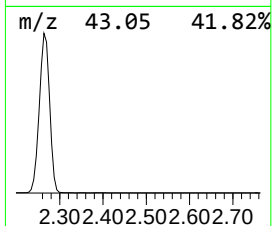
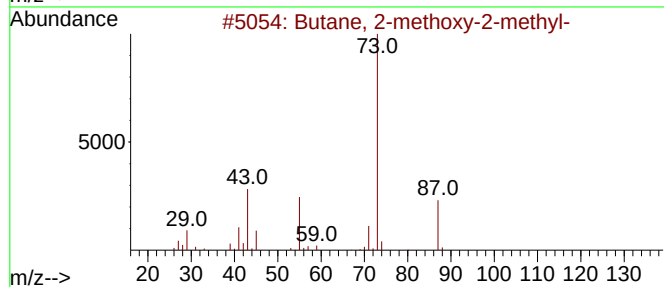
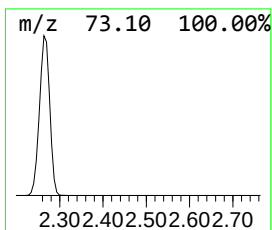
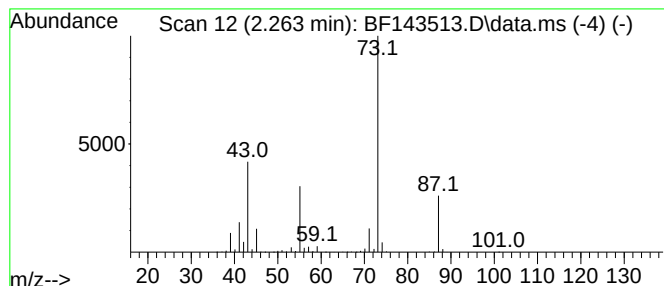
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	126.38 ng	3855390	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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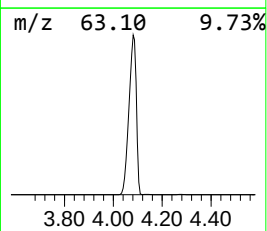
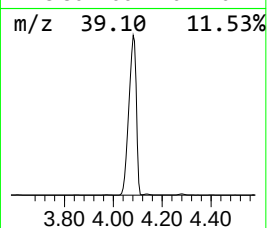
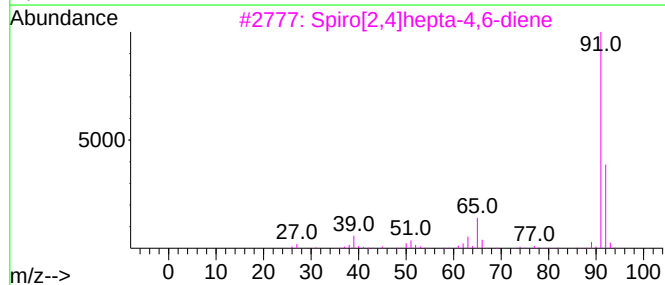
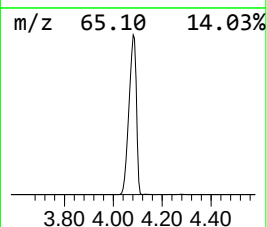
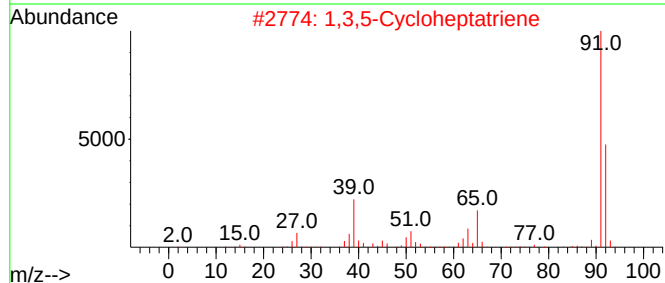
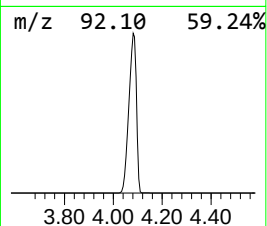
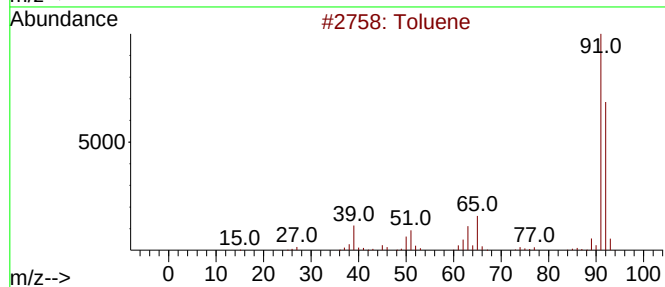
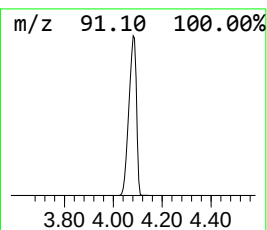
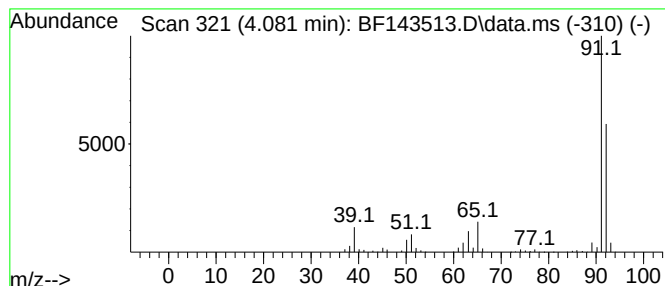
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	375.79 ng	11464200	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4			2,5-Norbornadiene	92	C7H8	000121-46-0	87
5			Molybdenum, di-.mu.-chlorobis[(1... 532	C20H26Cl2Mo2	035625-66-2	72	



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Misc :
ALS Vial : 37 Sample Multiplier: 1

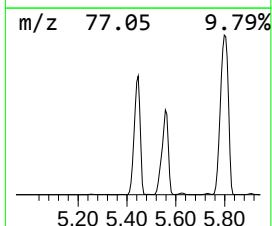
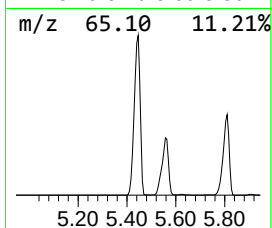
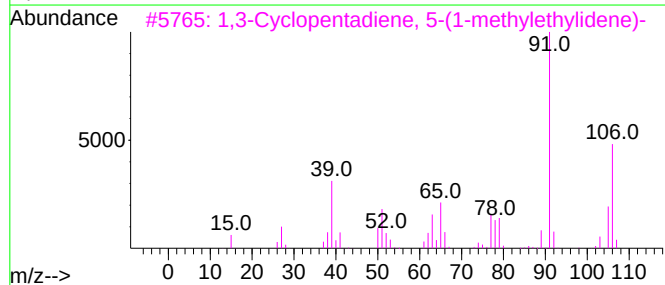
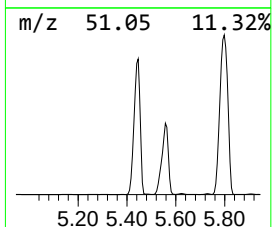
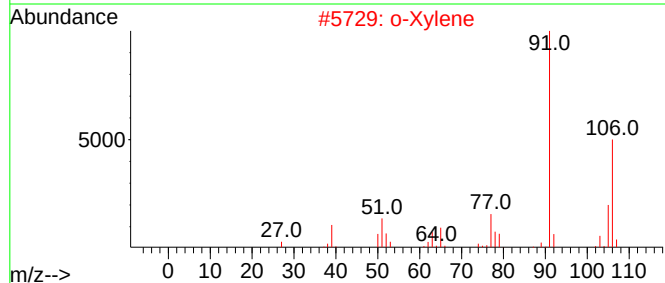
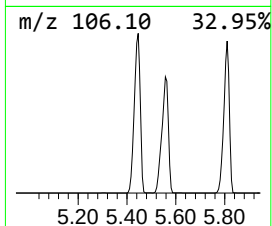
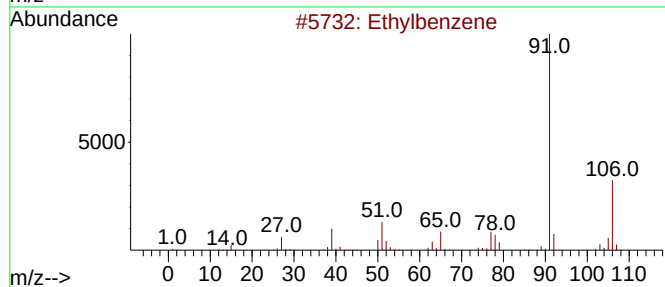
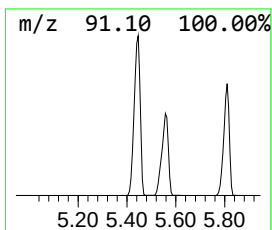
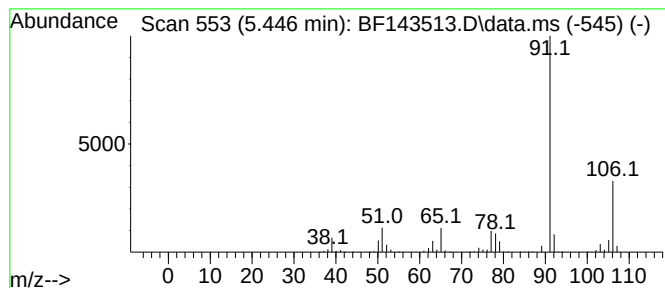
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.446	344.44 ng	10507700	1,4-Dichlorobenzene-d4	6.934	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	81
3	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	74
4	p-Xylene	106	C8H10	000106-42-3	72
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	68



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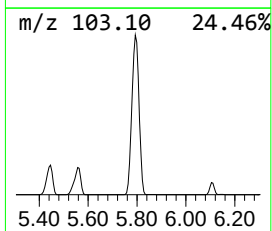
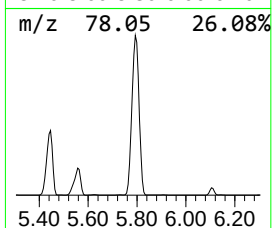
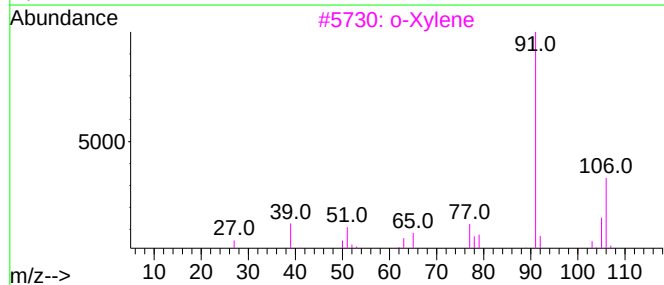
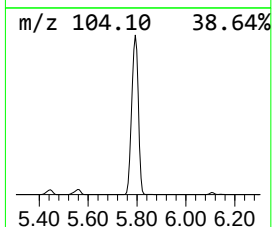
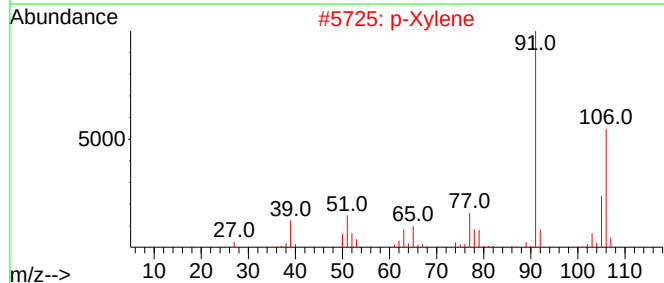
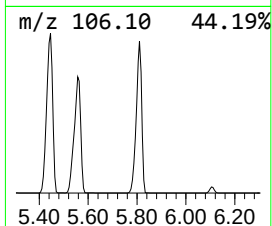
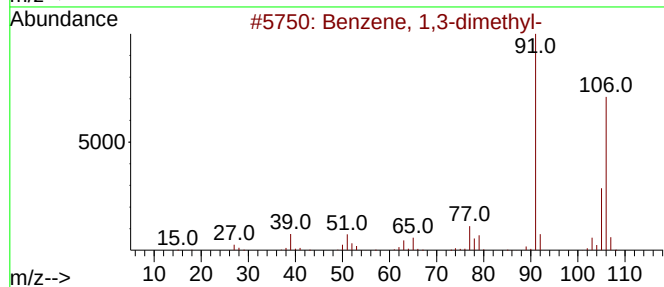
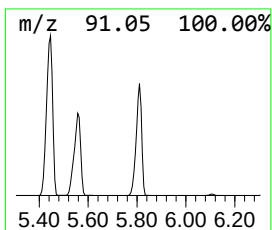
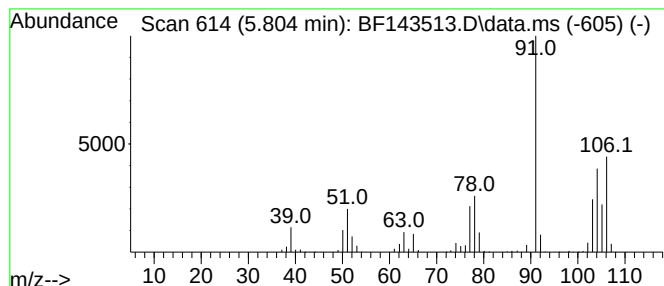
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	452.86 ng	13815400	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64
2			p-Xylene	106	C8H10	000106-42-3	62
3			o-Xylene	106	C8H10	000095-47-6	53
4			Benzenepropanoyl bromide	212	C9H9BrO	010500-29-5	47
5			1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	43



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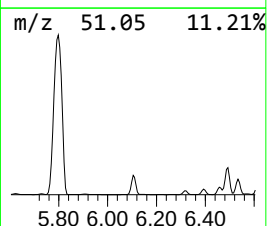
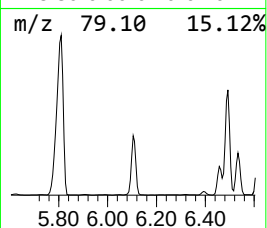
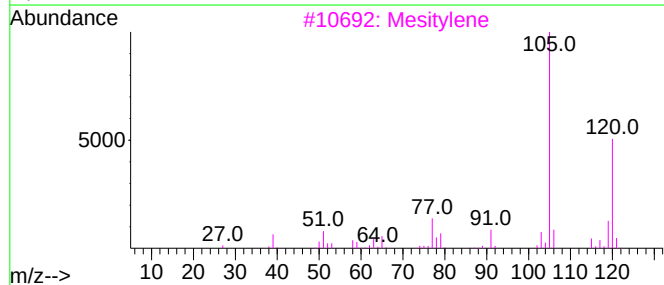
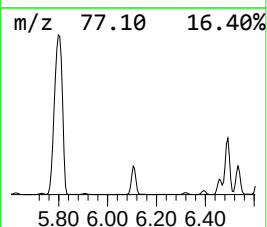
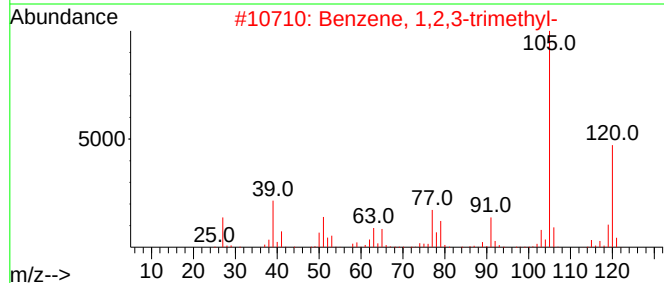
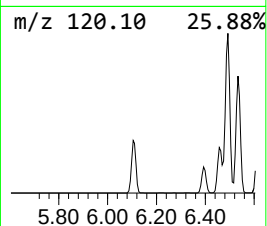
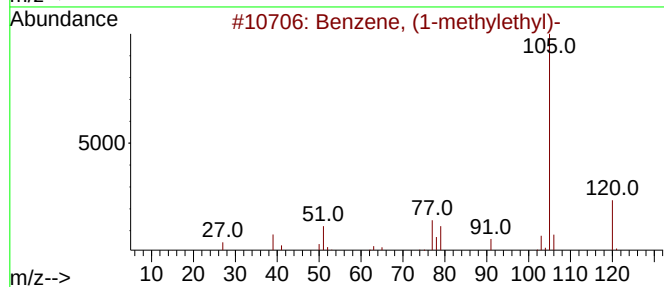
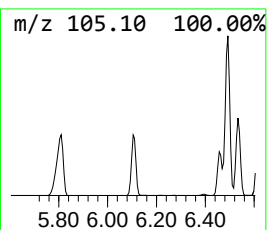
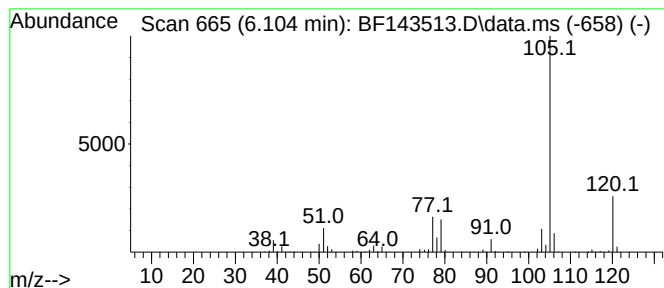
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.104	37.66 ng	1148960	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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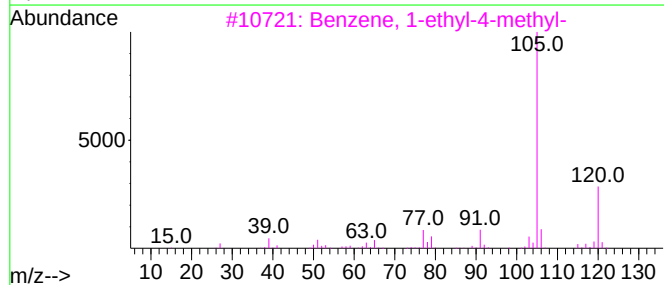
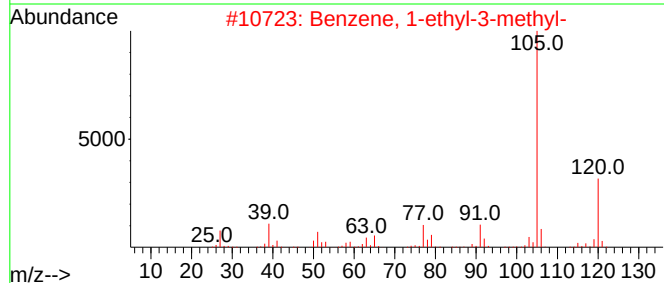
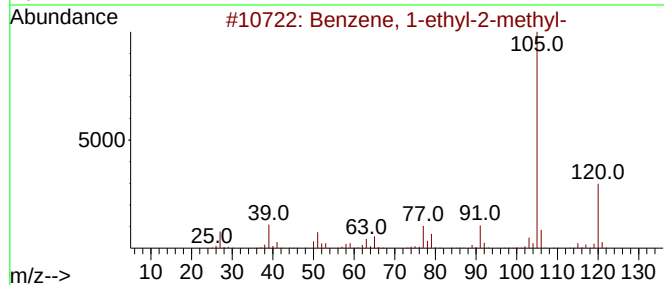
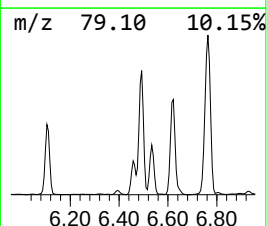
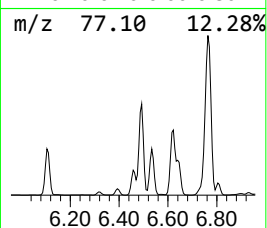
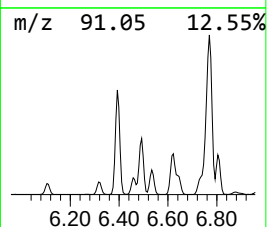
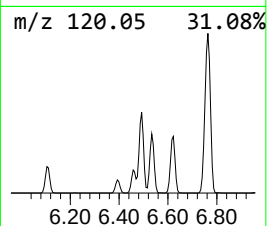
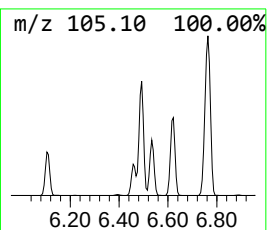
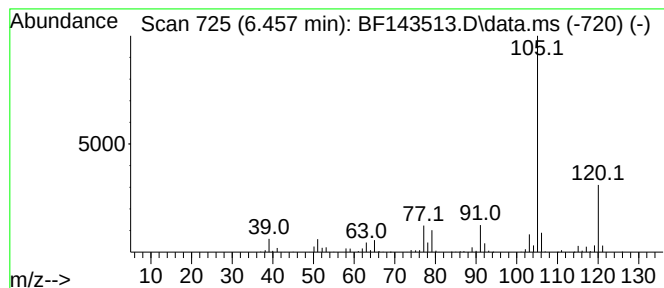
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	28.10 ng	857096	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
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Sample : Q2900-05
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ClientSampleId :
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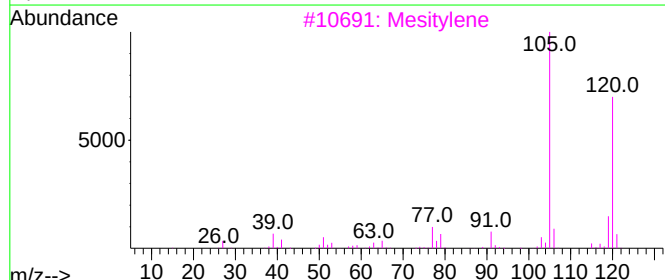
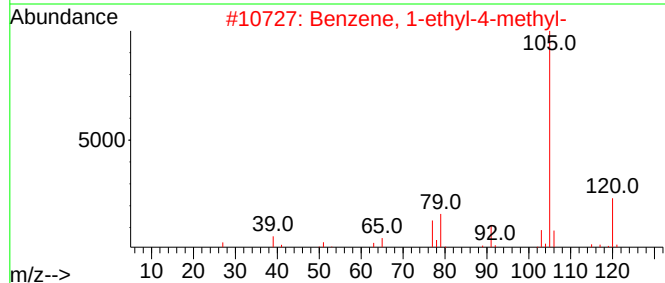
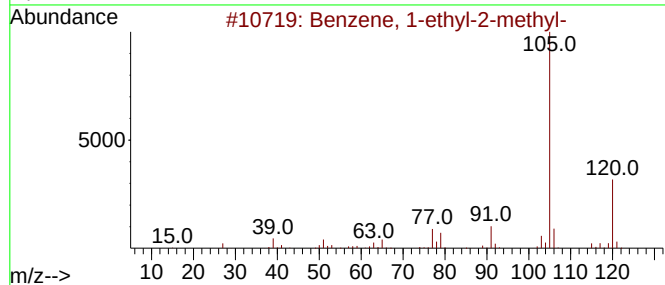
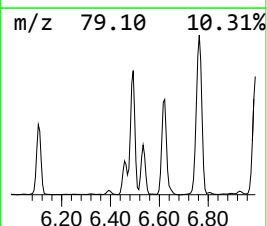
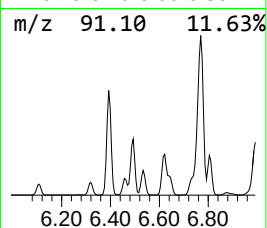
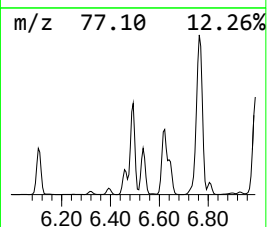
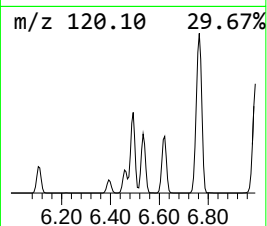
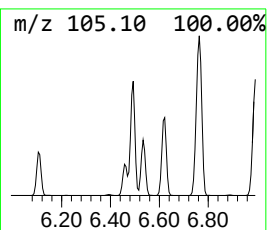
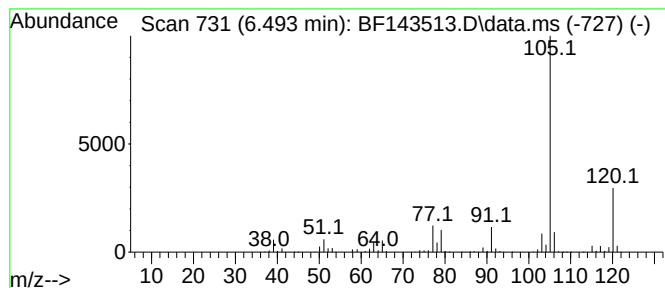
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	90.91 ng	2773430	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
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Misc :
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ClientSampleId :
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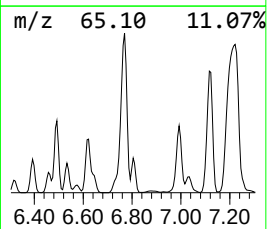
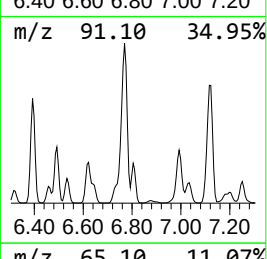
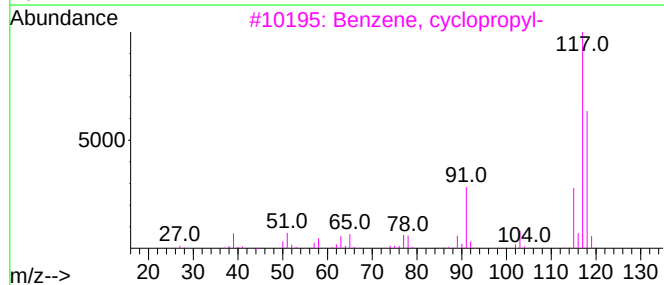
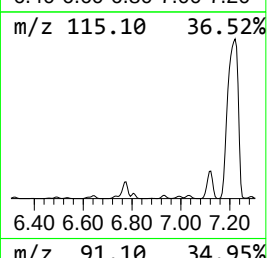
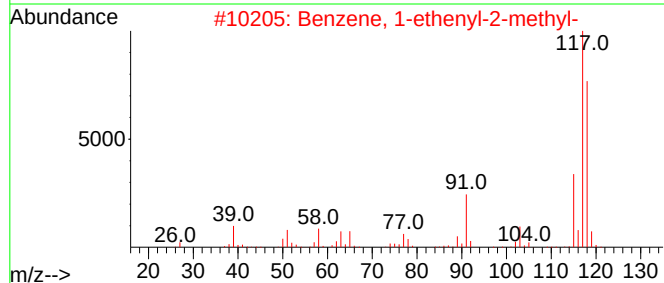
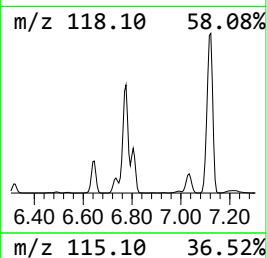
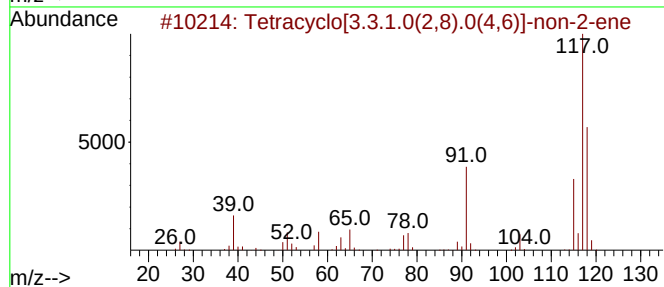
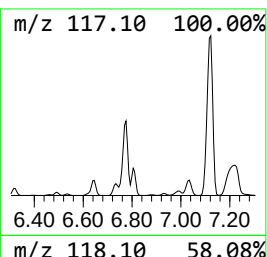
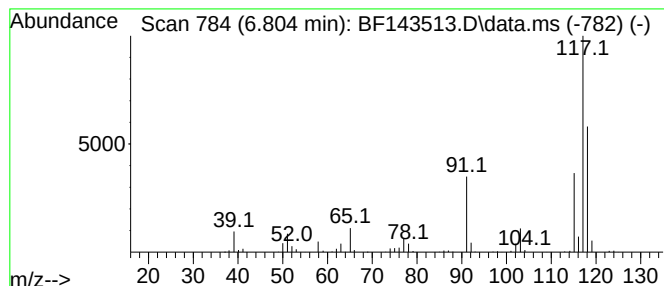
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	35.99 ng	1097890	1,4-Dichlorobenzene-d4	6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
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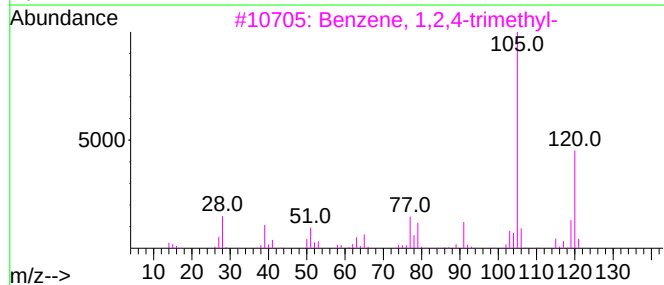
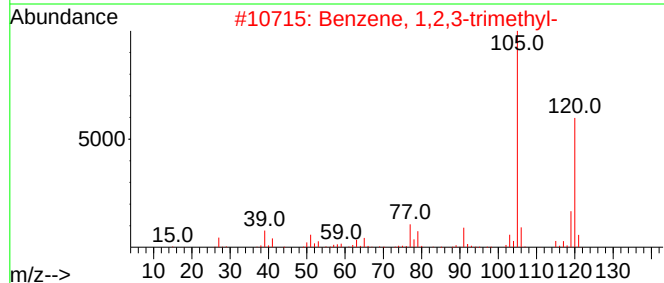
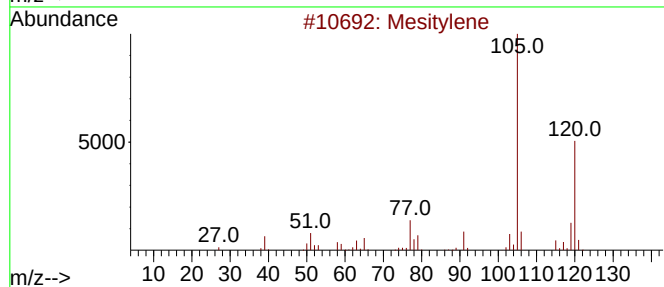
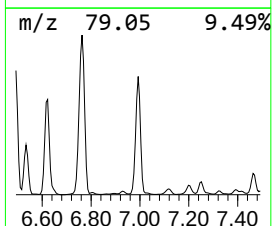
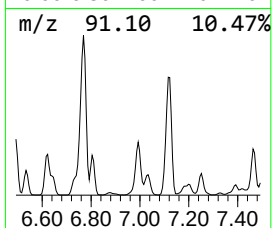
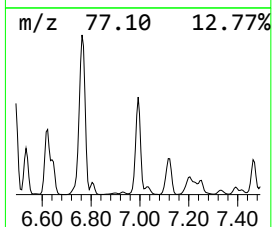
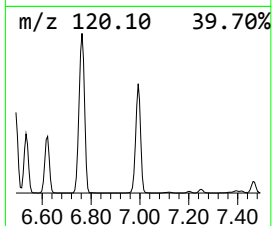
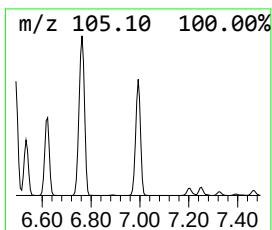
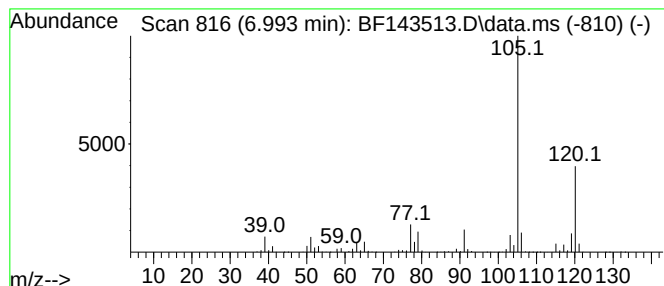
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	125.59 ng	3831240	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
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ALS Vial : 37 Sample Multiplier: 1

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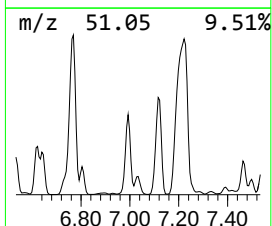
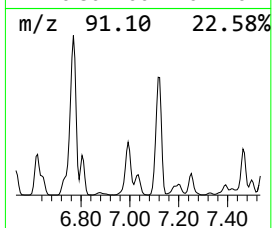
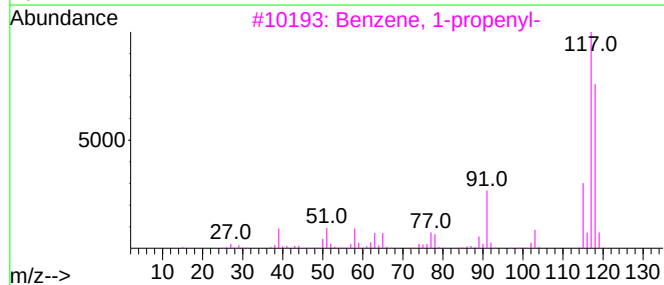
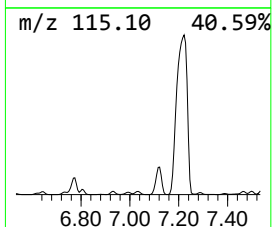
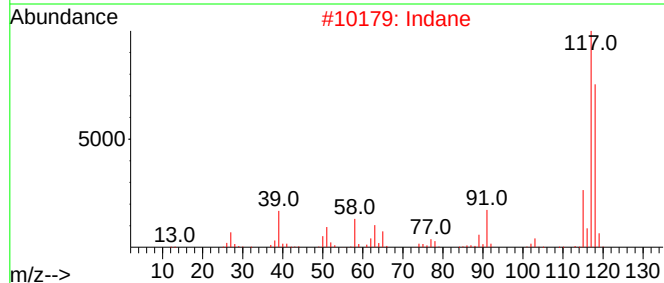
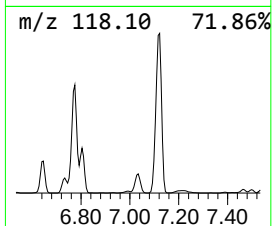
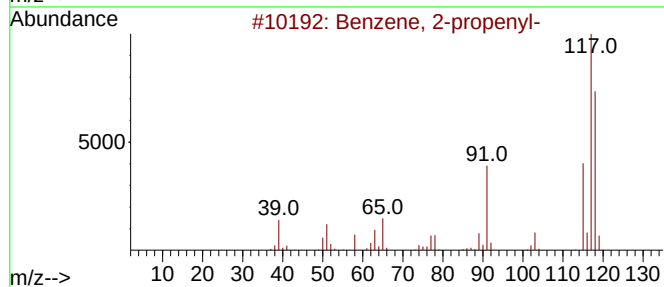
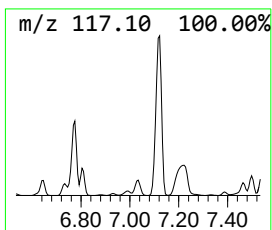
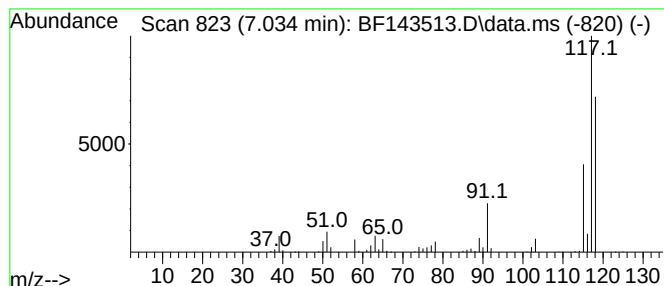
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	23.73 ng	723814	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2			Indane	118	C9H10	000496-11-7	76
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
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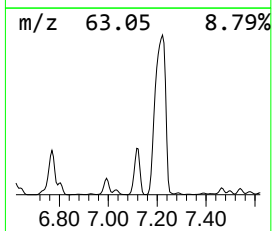
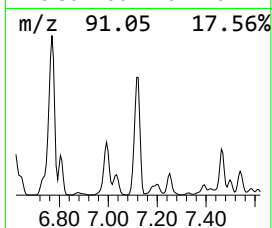
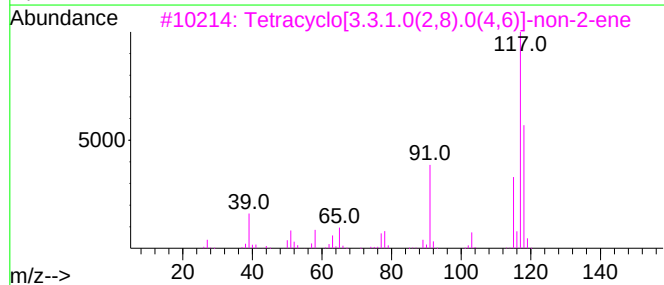
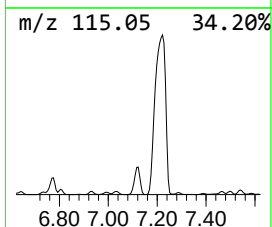
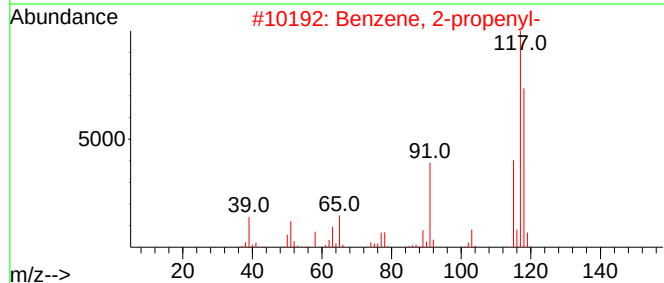
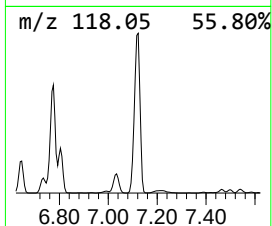
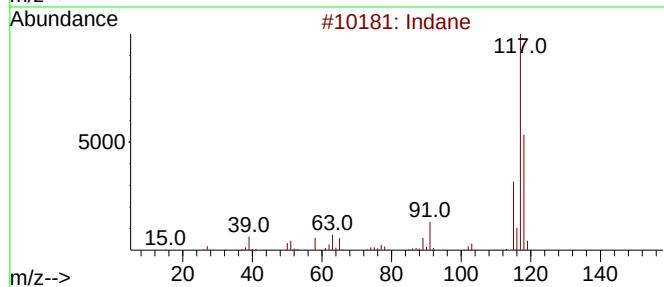
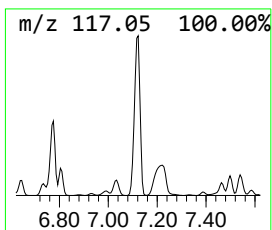
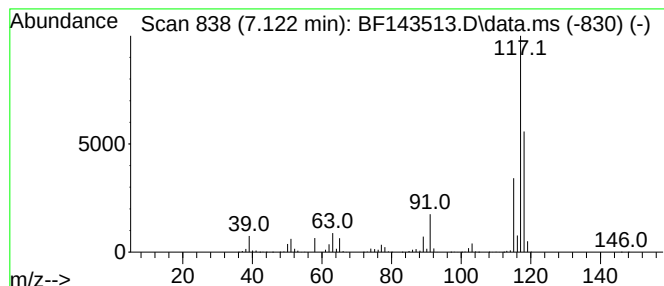
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	217.32 ng	6629600	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
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	72
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11C-081825

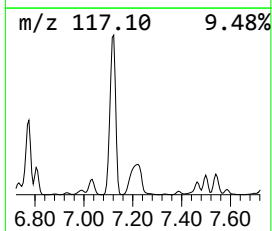
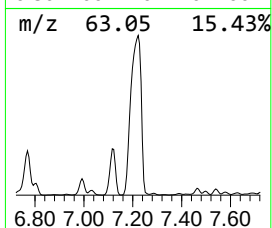
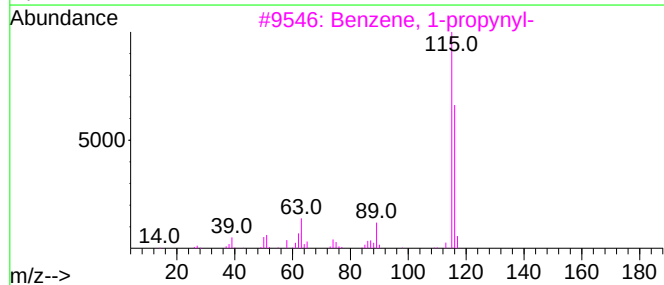
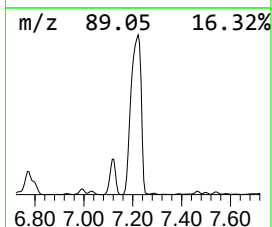
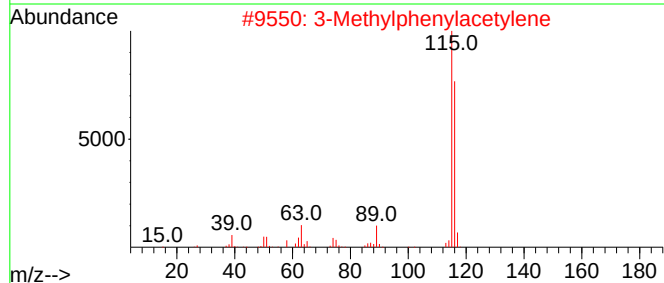
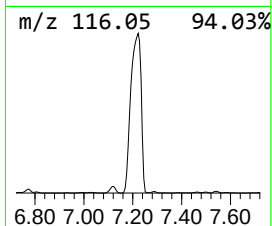
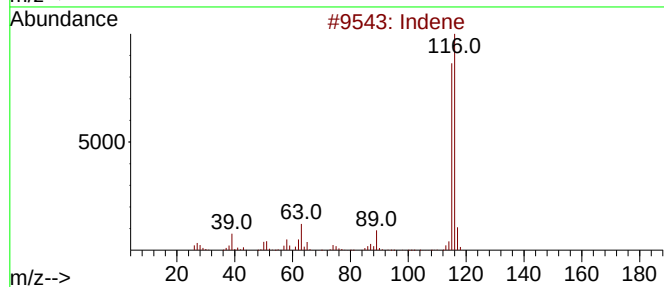
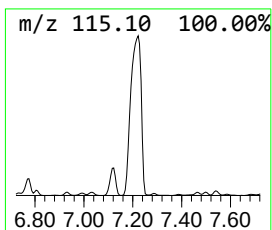
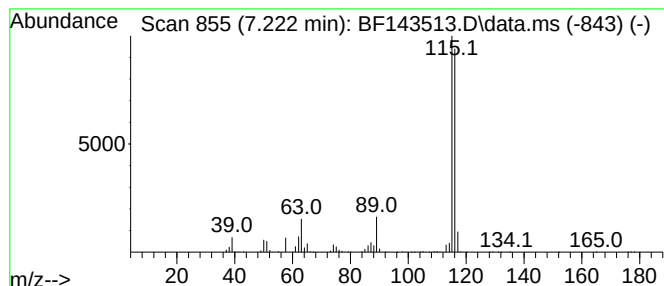
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	843.08 ng	25719700	1,4-Dichlorobenzene-d4	6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
4	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	91
5	2-Methylphenylacetylene		116	C9H8	000766-47-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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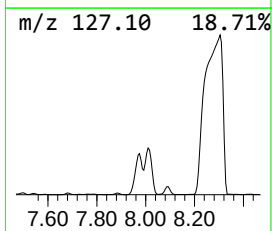
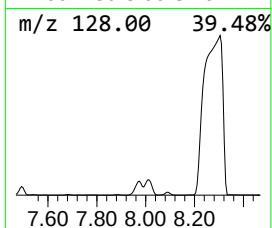
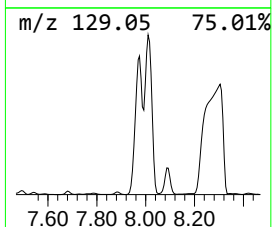
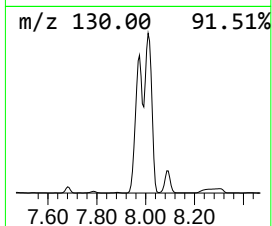
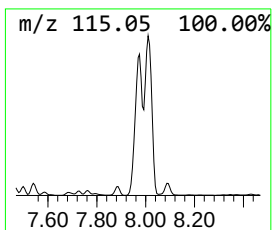
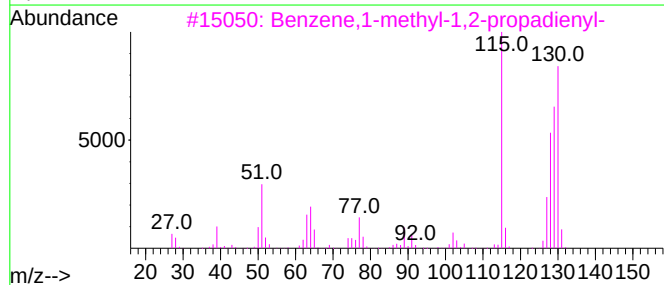
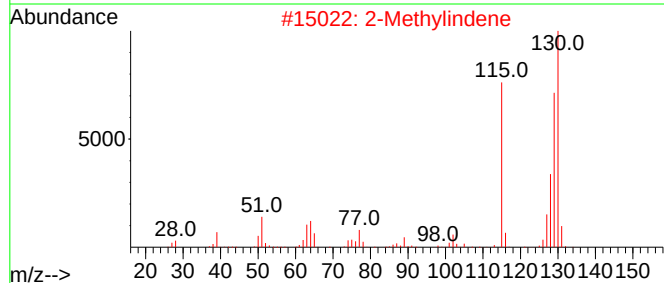
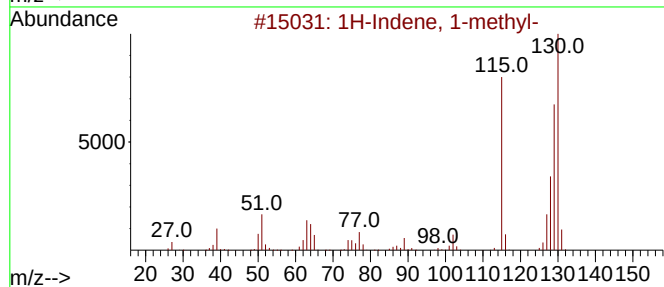
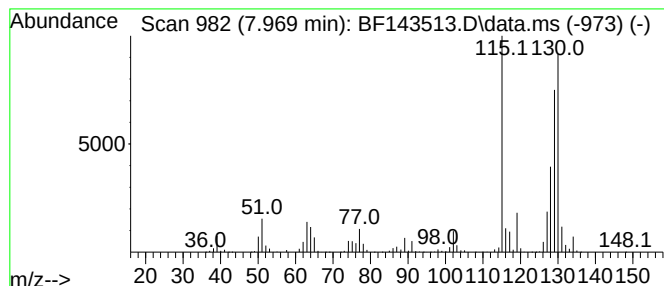
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	4.00 ng	10925500	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			2-Methylindene	130	C10H10	002177-47-1	96
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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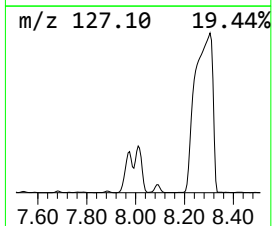
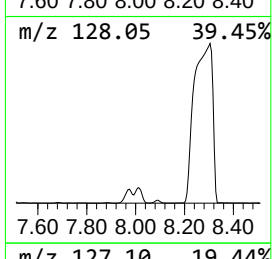
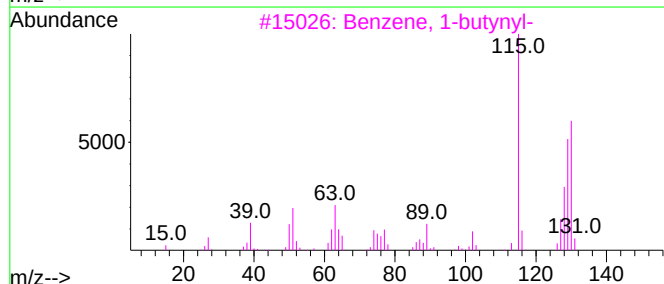
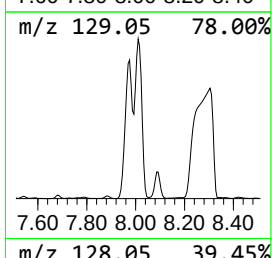
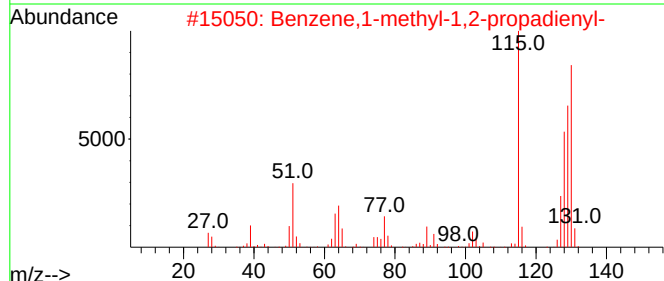
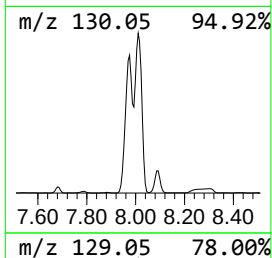
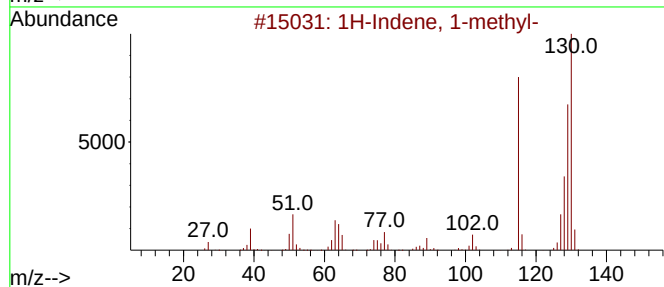
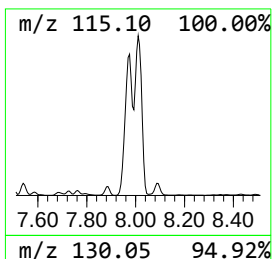
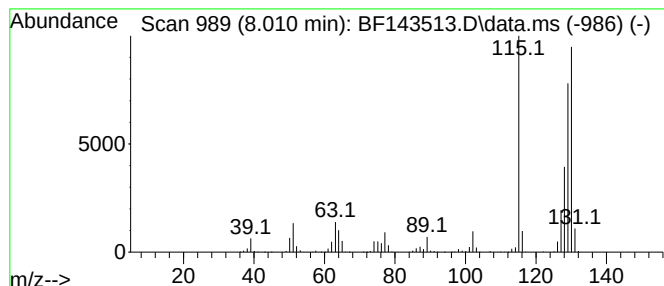
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene,1-methyl-1,2-propad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	3.28 ng	8950470	Naphthalene-d8	8.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		2-Methylindene	130	C10H10	002177-47-1	93
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
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Sample : Q2900-05
Misc :
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Instrument :
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ClientSampleId :
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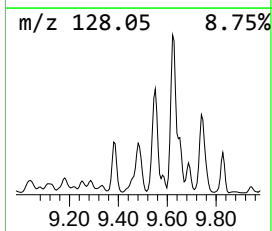
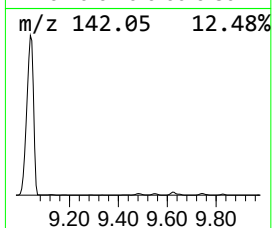
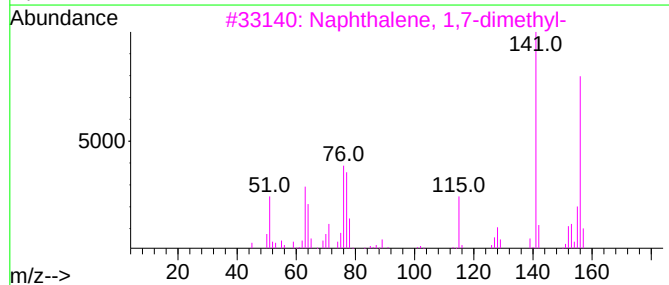
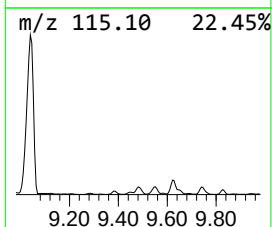
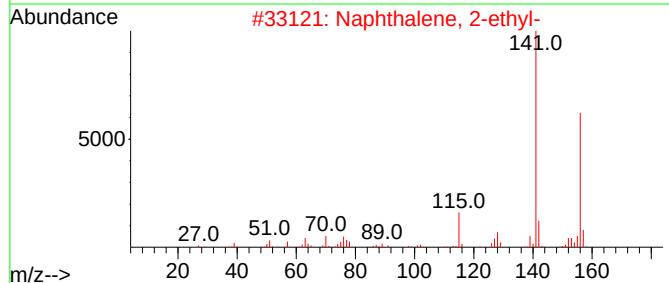
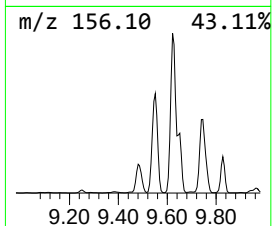
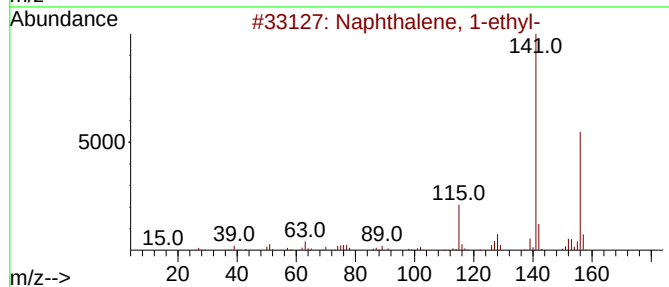
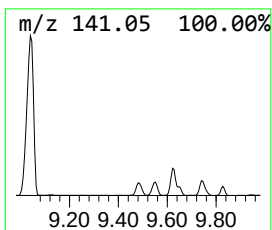
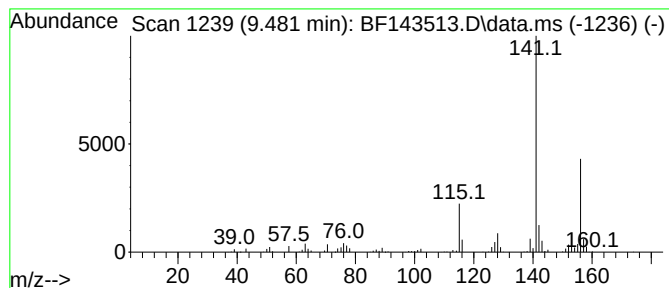
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	11.84 ng	804653	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
4			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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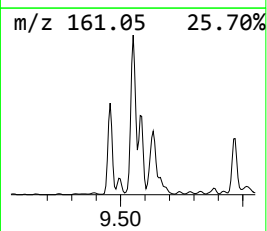
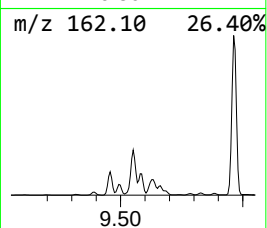
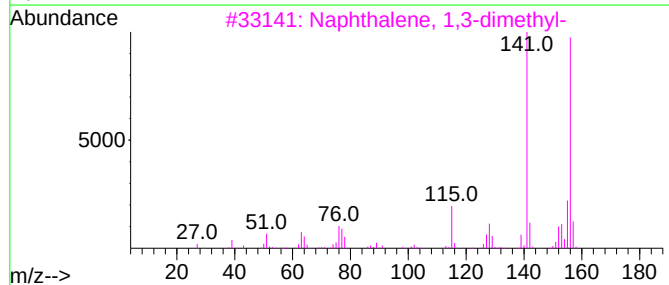
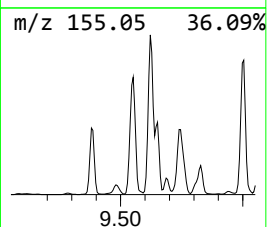
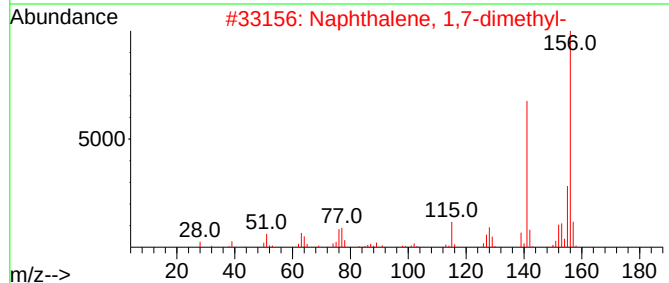
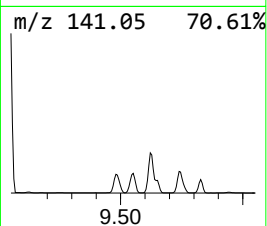
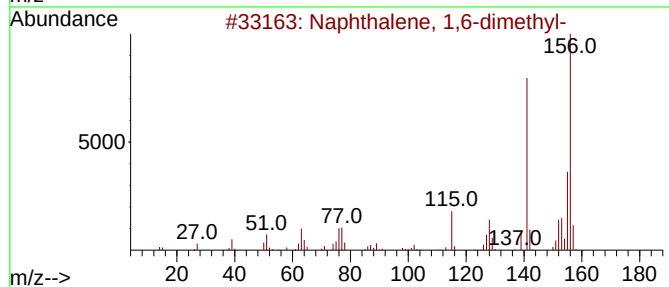
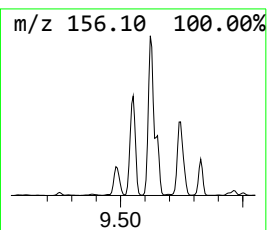
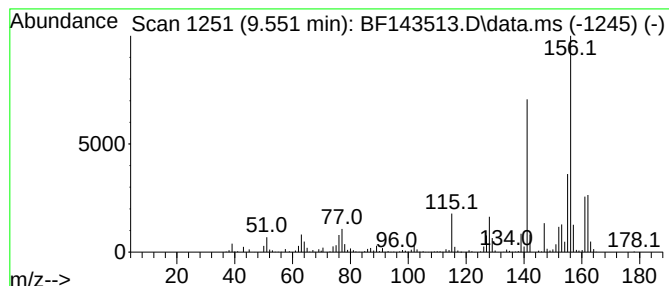
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	24.63 ng	1674110	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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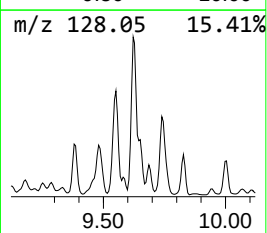
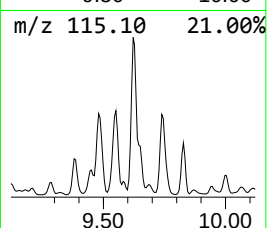
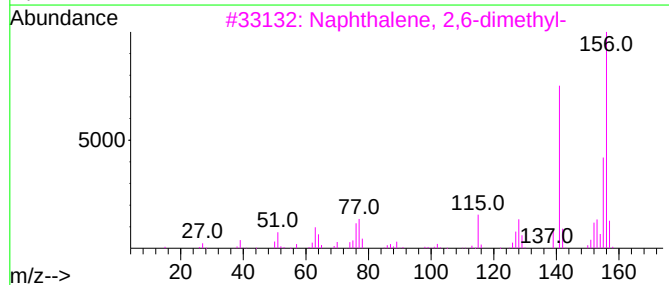
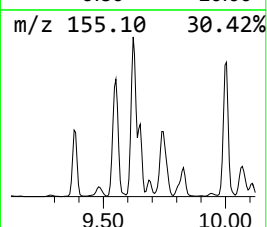
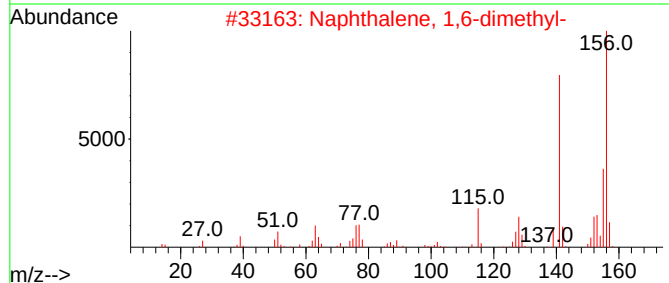
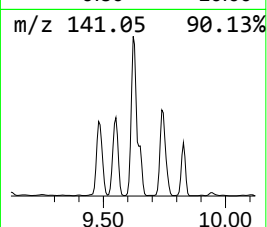
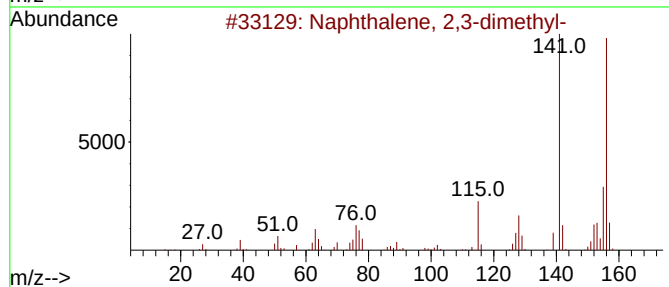
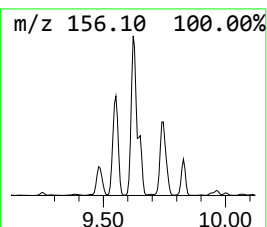
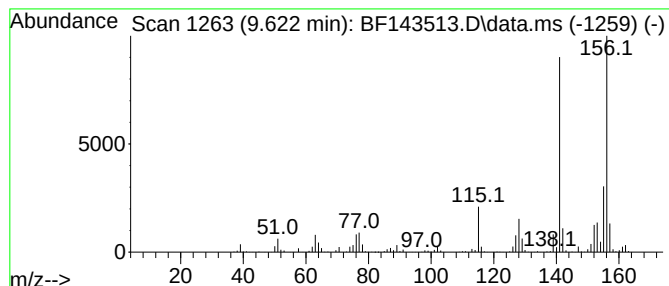
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	34.55 ng	2348100	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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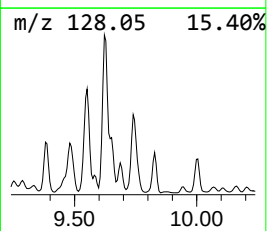
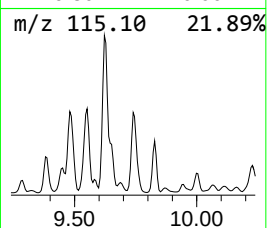
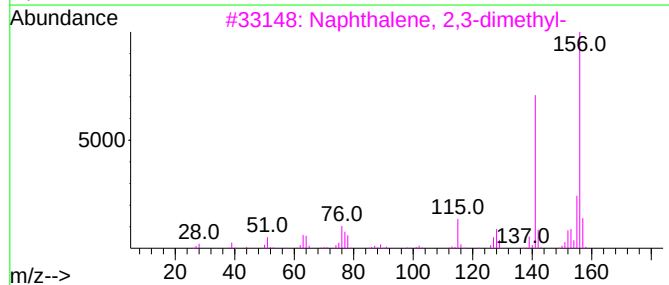
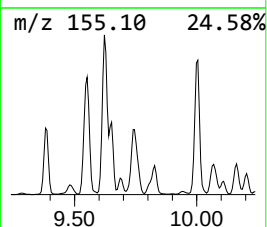
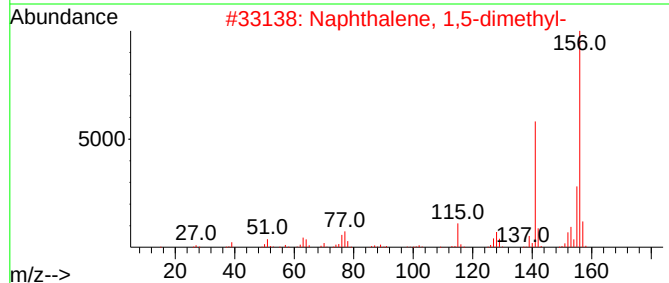
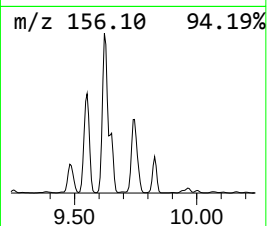
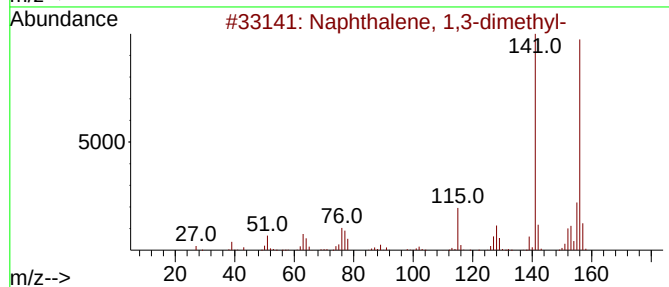
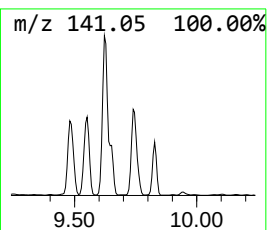
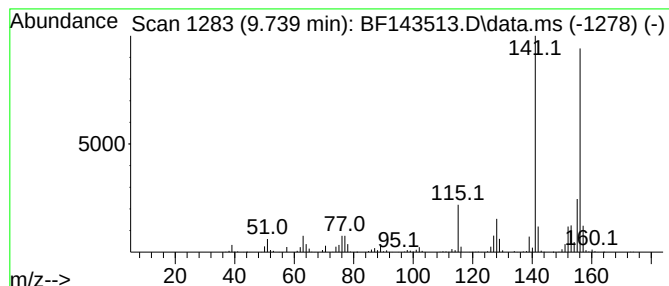
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	16.99 ng	1154330	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143513.D
Acq On : 21 Aug 2025 05:18
Operator : RC/JU
Sample : Q2900-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11C-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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...	2.263	126.4	ng	3855390	1	6.934	610136	20.0
1,3,5-Cyclohept...	4.081	375.8	ng	11464200	1	6.934	610136	20.0
1,3-Cyclopentad...	5.446	344.4	ng	10507700	1	6.934	610136	20.0
Benzene, 1,3-di...	5.804	452.9	ng	13815400	1	6.934	610136	20.0
Benzene, (1-met...	6.104	37.7	ng	1148960	1	6.934	610136	20.0
Benzene, 1-ethy...	6.457	28.1	ng	857096	1	6.934	610136	20.0
Benzene, 1-ethy...	6.493	90.9	ng	2773430	1	6.934	610136	20.0
Tetracyclo[3.3...	6.804	36.0	ng	1097890	1	6.934	610136	20.0
Benzene, 1,2,3-...	6.993	125.6	ng	3831240	1	6.934	610136	20.0
Benzene, 2-prop...	7.034	23.7	ng	723814	1	6.934	610136	20.0
Indane	7.122	217.3	ng	6629600	1	6.934	610136	20.0
Indene	7.222	843.1	ng	25719700	1	6.934	610136	20.0
1H-Indene, 1-me...	7.969	4.0	ng	10925500	2	8.228	54620100	20.0
Benzene,1-methy...	8.010	3.3	ng	8950470	2	8.228	54620100	20.0
Naphthalene, 1-...	9.481	11.8	ng	804653	3	9.963	1359170	20.0
Naphthalene, 1,...	9.551	24.6	ng	1674110	3	9.963	1359170	20.0
Naphthalene, 2,...	9.622	34.5	ng	2348100	3	9.963	1359170	20.0
Naphthalene, 1,...	9.739	17.0	ng	1154330	3	9.963	1359170	20.0