

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
 Data File : BF140848.D
 Acq On : 13 Dec 2024 17:02
 Operator : RC/JU
 Sample : P5270-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW14-20241212

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	594	rVB	236543	411572	2.17%	0.563%
2	6.022	662	668	675	rBV	478683	635619	3.35%	0.869%
3	6.310	712	717	725	rVB	377625	480753	2.53%	0.657%
4	6.410	730	734	738	rVB	322189	391524	2.06%	0.535%
5	6.540	752	756	761	rVB	1060928	1349758	7.10%	1.845%
6	6.687	771	781	786	rBV	3168372	4576037	24.09%	6.255%
7	6.910	812	819	825	rVV	1325043	1989050	10.47%	2.719%
8	7.040	831	841	845	rBV	2236740	2924461	15.39%	3.998%
9	7.098	845	851	855	rBV	451438	672258	3.54%	0.919%
10	7.169	859	863	872	rVB	547134	782021	4.12%	1.069%
11	7.316	883	888	890	rBV2	328797	441767	2.33%	0.604%
12	7.339	890	892	895	rVV	216891	222479	1.17%	0.304%
13	7.387	895	900	903	rVV	733850	998139	5.25%	1.364%
14	7.422	903	906	911	rVB2	1797450	2243630	11.81%	3.067%
15	7.622	933	940	942	rBV	280779	407092	2.14%	0.556%
16	7.651	942	945	952	rVB	655057	802872	4.23%	1.098%
17	7.722	952	957	960	rBV	180681	272203	1.43%	0.372%
18	7.810	966	972	977	rVB	924792	1204779	6.34%	1.647%
19	7.887	977	985	989	rBV3	1345251	2754948	14.50%	3.766%
20	7.934	989	993	998	rVV	2325425	4013782	21.13%	5.487%
21	7.981	998	1001	1003	rVV	224293	276231	1.45%	0.378%
22	8.010	1003	1006	1012	rVB	496988	596878	3.14%	0.816%
23	8.192	1022	1037	1041	rVV	8373017	18997695	100.00%	25.970%
24	8.492	1084	1088	1092	rVV	211036	365952	1.93%	0.500%
25	8.604	1098	1107	1110	rBV3	363913	1014738	5.34%	1.387%
26	8.639	1111	1113	1118	rVV	476174	706478	3.72%	0.966%
27	8.781	1132	1137	1139	rVV2	144662	224289	1.18%	0.307%
28	8.804	1139	1141	1145	rVV2	196339	266358	1.40%	0.364%
29	8.863	1145	1151	1156	rVB	3633048	5060137	26.64%	6.917%
30	8.963	1161	1168	1173	rBV	4103093	5730701	30.17%	7.834%
31	9.210	1205	1210	1215	rBV	1088124	1355009	7.13%	1.852%
32	9.316	1222	1228	1232	rBV	243315	314270	1.65%	0.430%
33	9.410	1237	1244	1250	rVB	457649	809750	4.26%	1.107%
34	9.481	1250	1256	1260	rBV	365548	600443	3.16%	0.821%
35	9.551	1264	1268	1271	rVV	716879	1002862	5.28%	1.371%
36	9.581	1271	1273	1278	rVV2	325163	355435	1.87%	0.486%

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Instrument :
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ClientSampleId :
MW14-20241212

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.669	1282	1288	1296	rVV	348431	603370	3.18%	0.825%
38	9.751	1296	1302	1307	rVB	238514	319816	1.68%	0.437%
39	9.892	1318	1326	1329	rBV2	248907	464884	2.45%	0.635%
40	9.928	1329	1332	1338	rVV	1247382	1555376	8.19%	2.126%
41	10.416	1408	1415	1417	rBV	145283	201855	1.06%	0.276%
42	10.445	1417	1420	1425	rVB	370700	456393	2.40%	0.624%
43	10.686	1454	1461	1474	rVB2	667089	1001129	5.27%	1.369%
44	11.386	1575	1580	1581	rBV	271260	309151	1.63%	0.423%
45	11.410	1581	1584	1589	rVV	642519	819147	4.31%	1.120%
46	11.916	1662	1670	1675	rBV3	71886	197869	1.04%	0.270%
47	12.969	1844	1849	1861	rVB	1099052	1425662	7.50%	1.949%
48	14.039	2026	2031	2041	rBV	208159	287286	1.51%	0.393%
49	15.545	2281	2287	2300	rBV	154192	258789	1.36%	0.354%

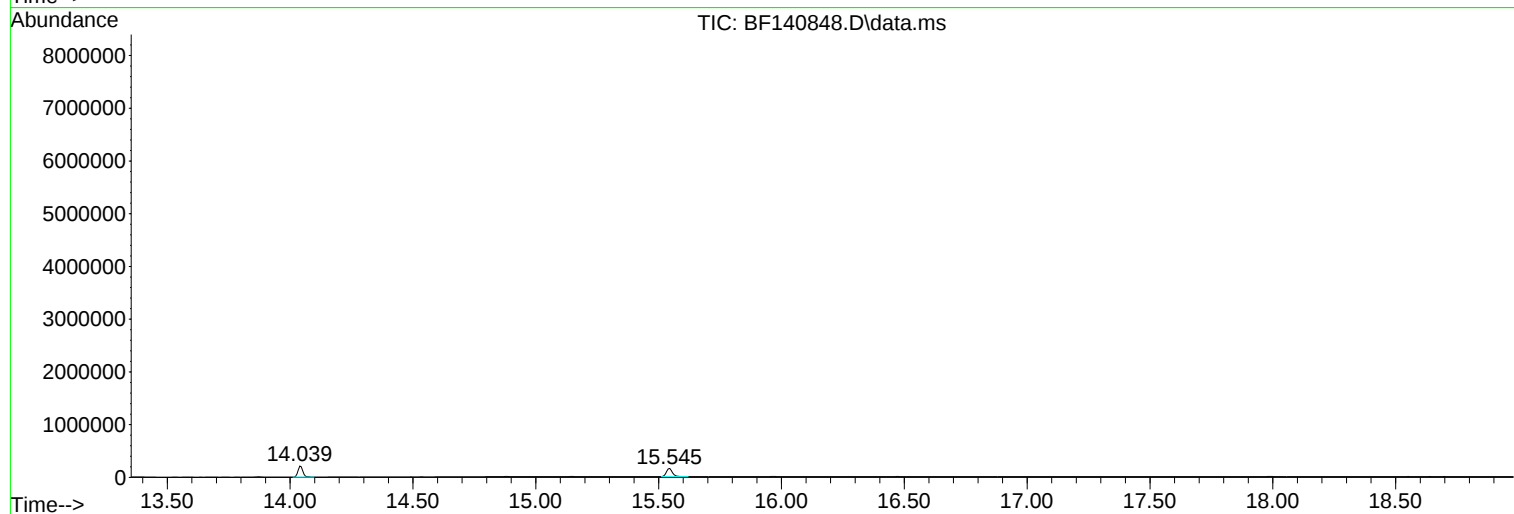
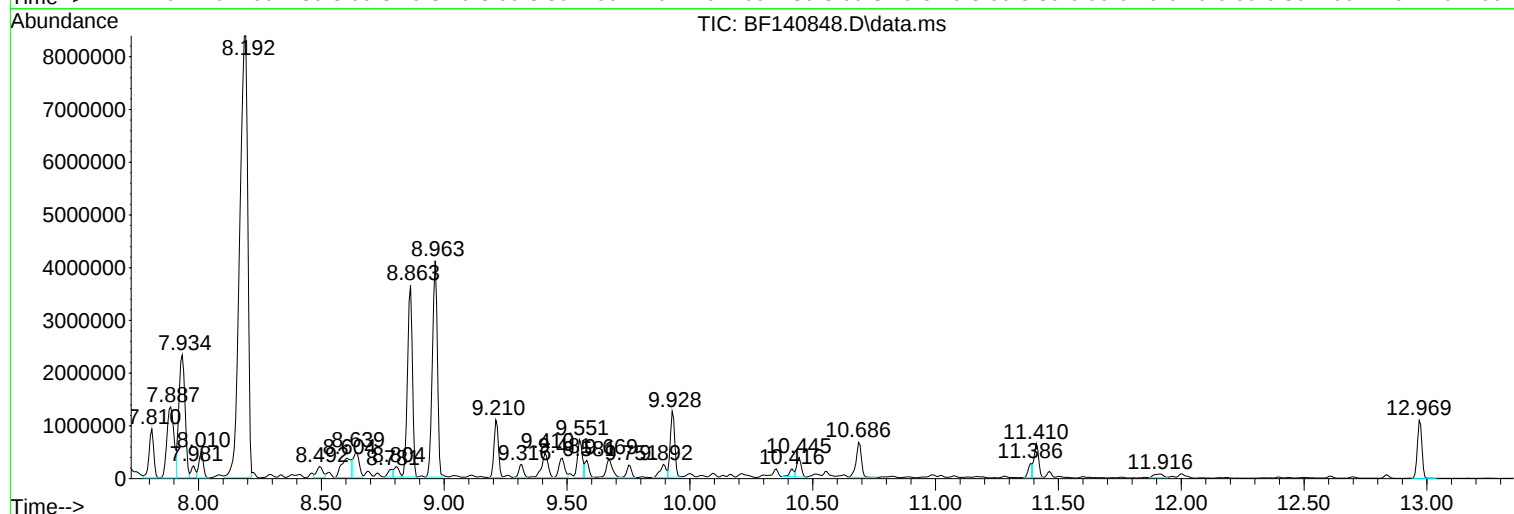
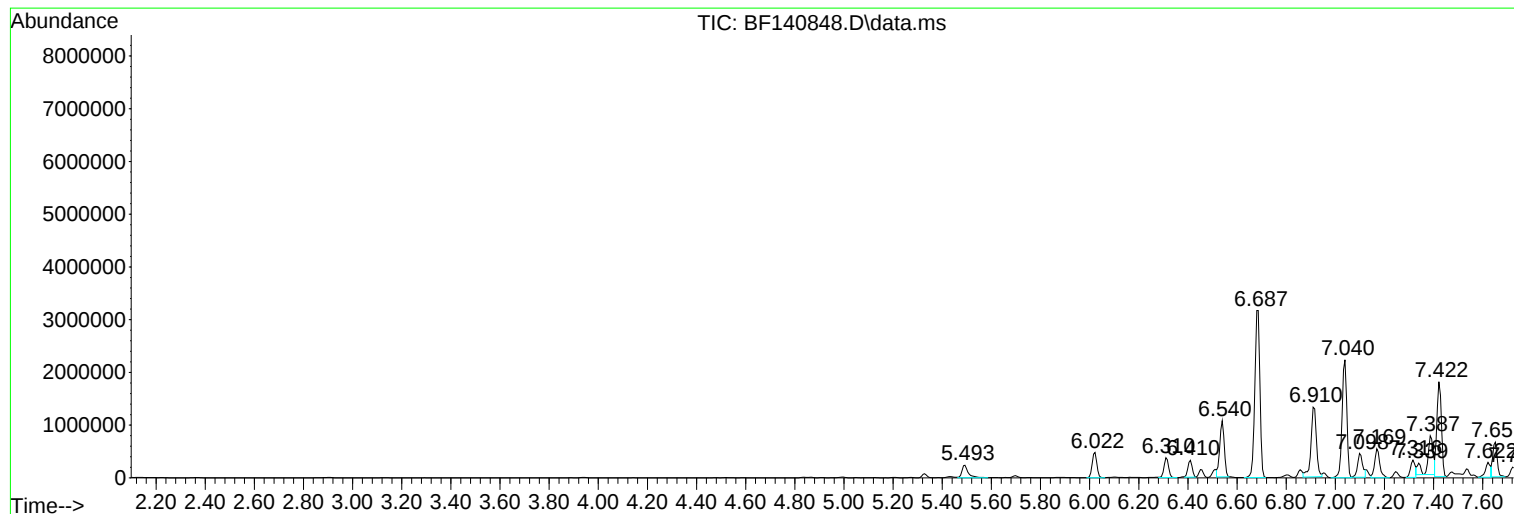
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Instrument :
BNA_F
ClientSampleId :
MW14-20241212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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 :
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ClientSampleId :
MW14-20241212

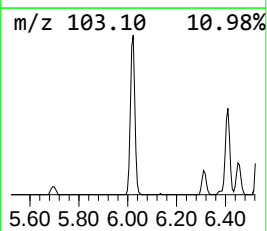
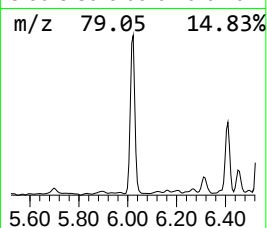
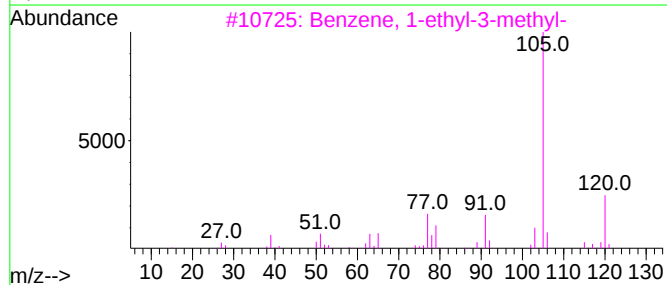
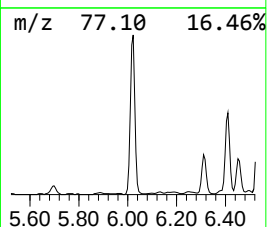
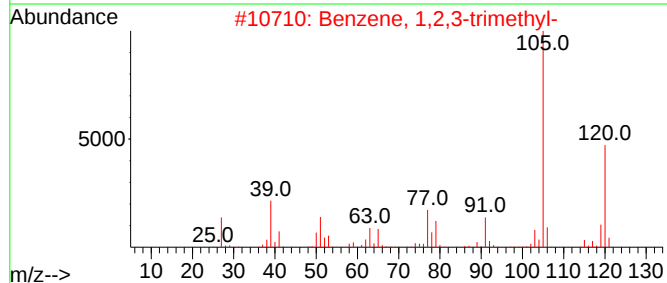
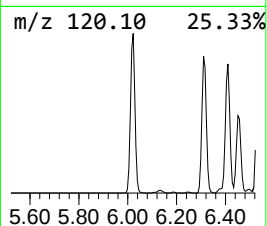
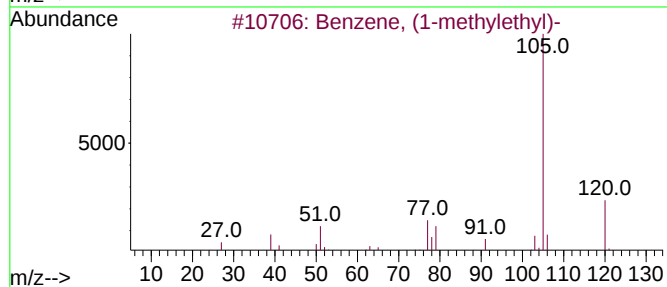
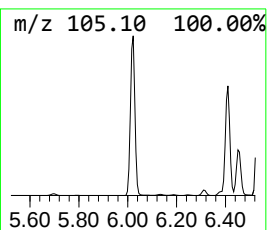
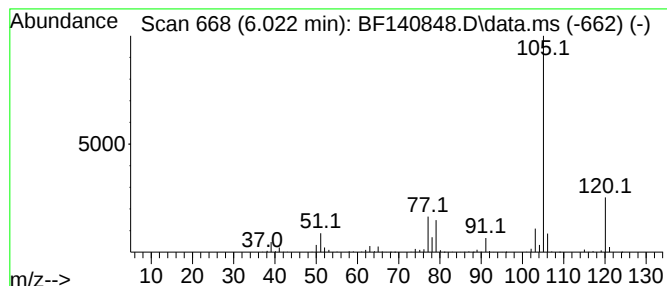
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	6.39 ng	635619	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

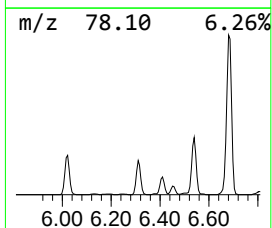
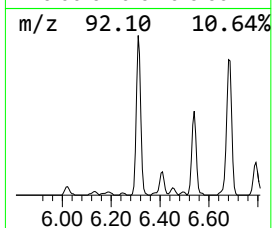
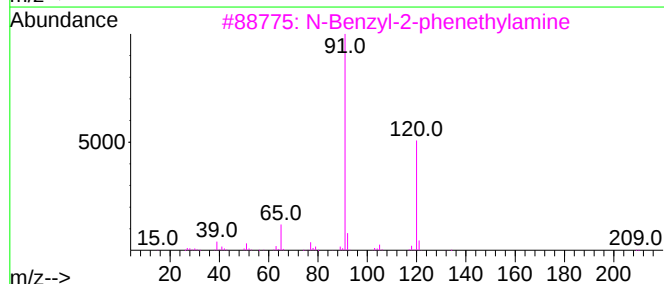
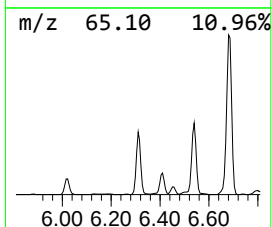
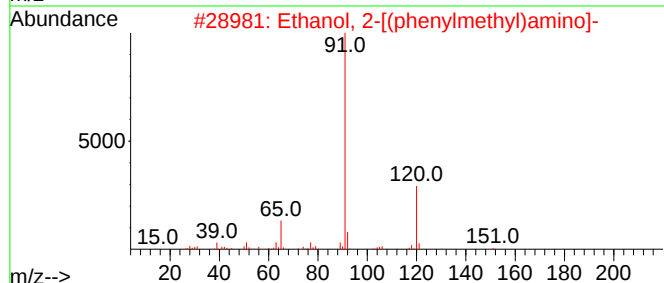
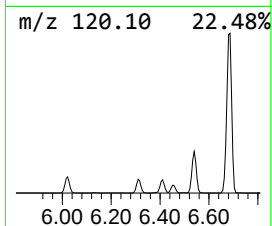
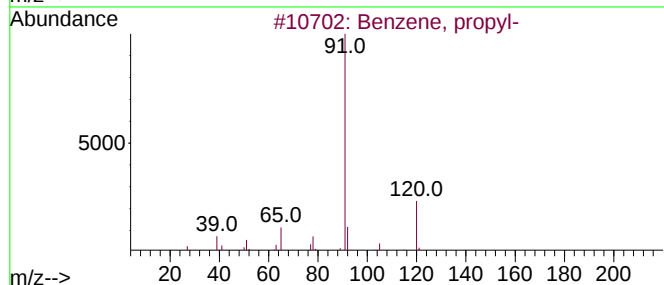
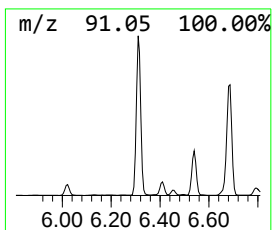
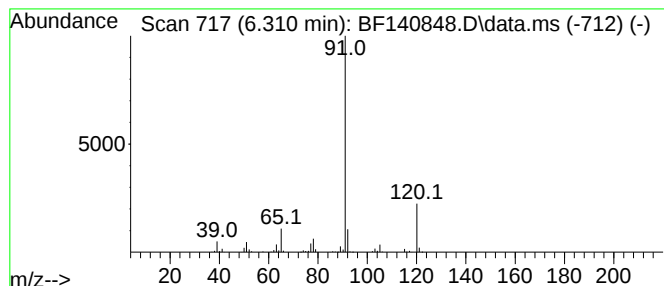
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	4.83 ng	480753	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW14-20241212

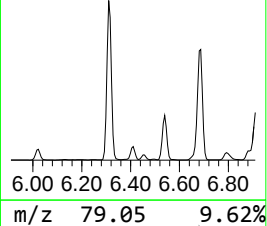
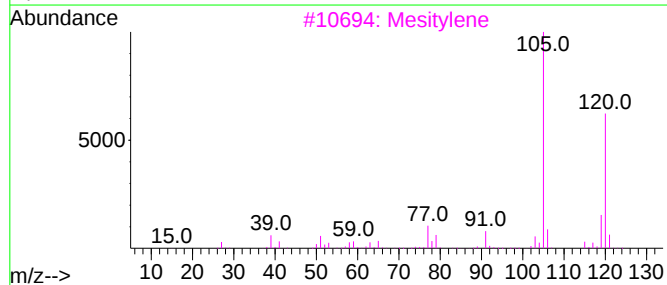
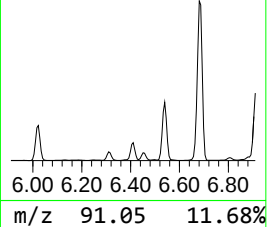
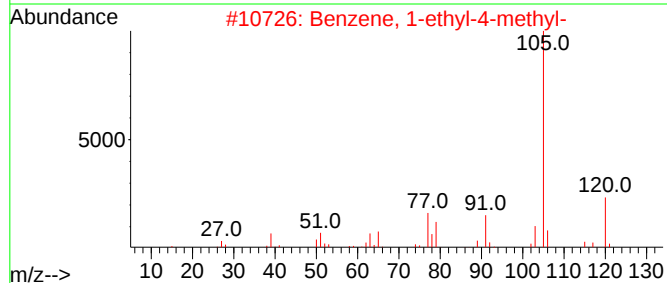
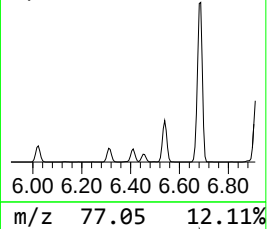
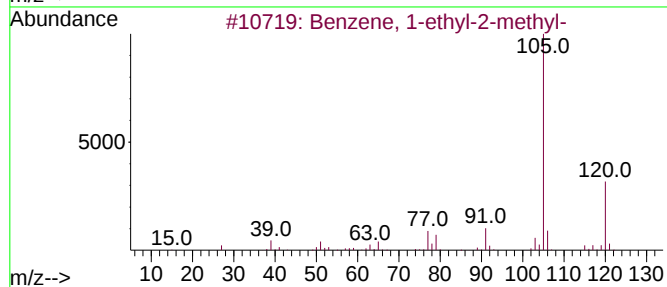
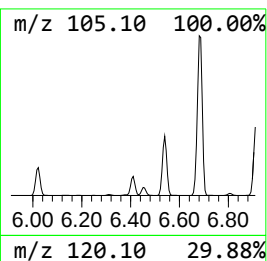
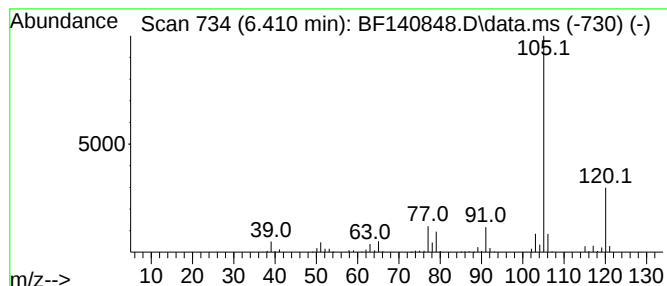
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	3.94 ng	391524	1,4-Dichlorobenzene-d4	6.857

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	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

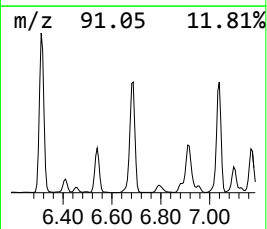
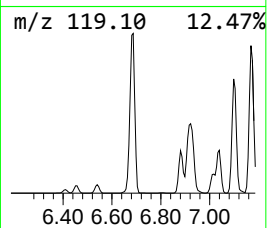
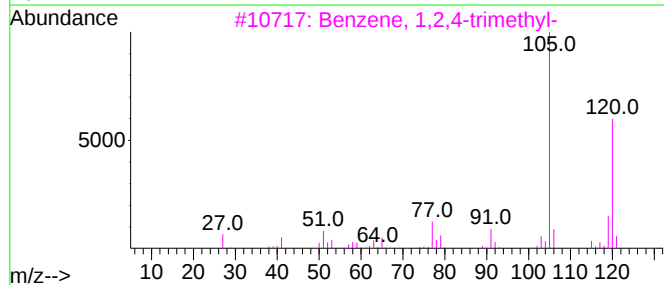
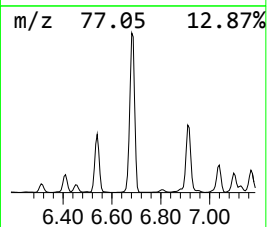
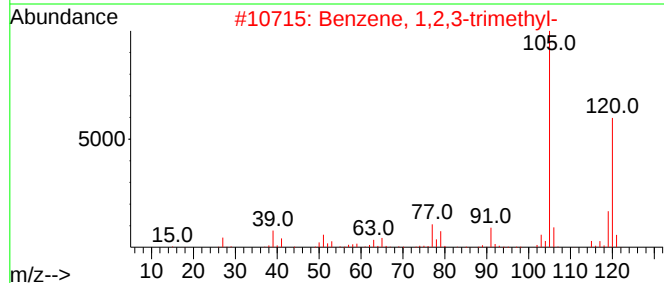
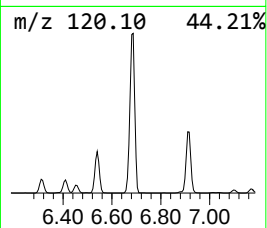
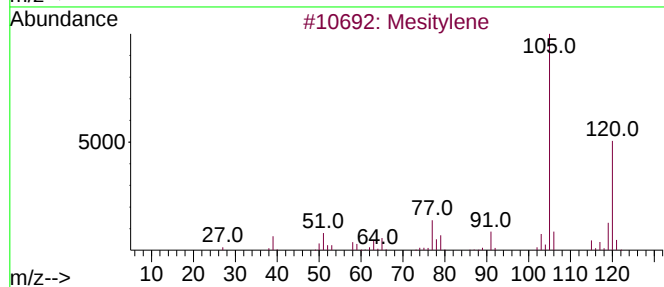
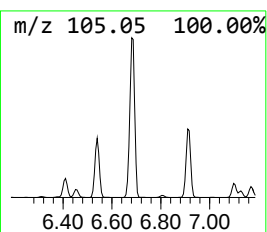
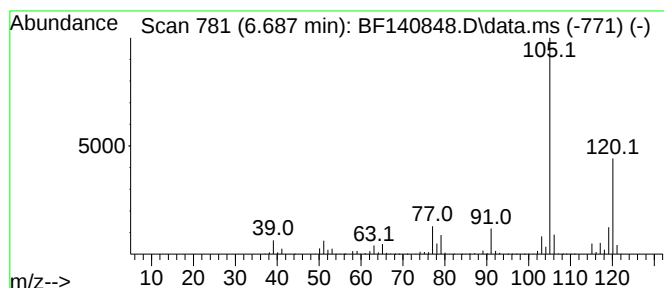
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	46.01 ng	4576040	1,4-Dichlorobenzene-d4	6.857

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-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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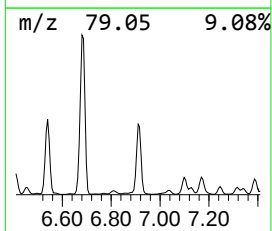
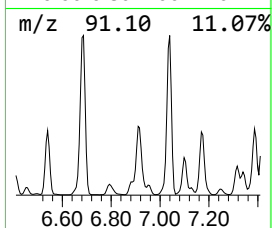
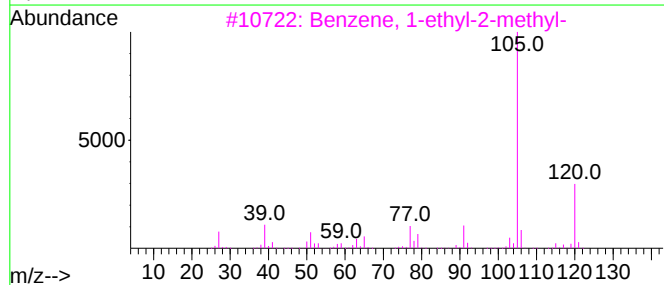
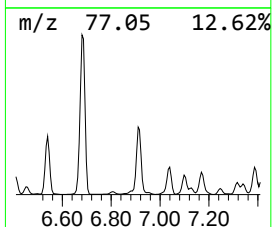
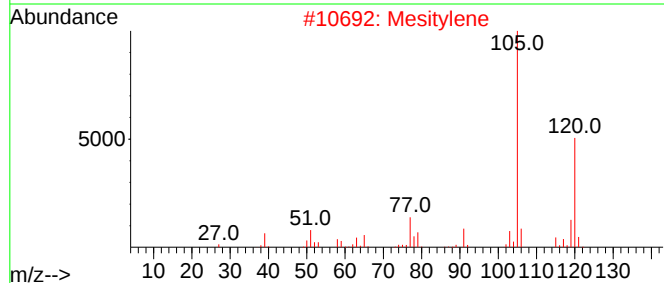
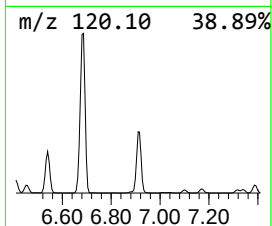
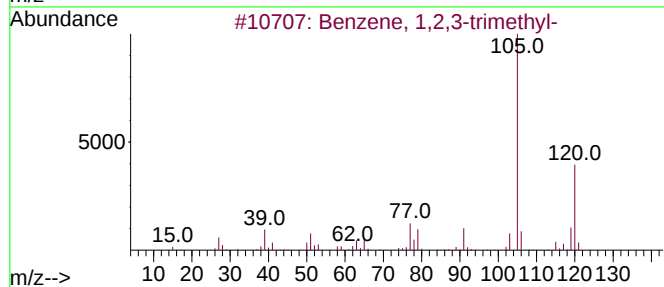
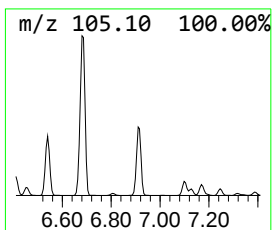
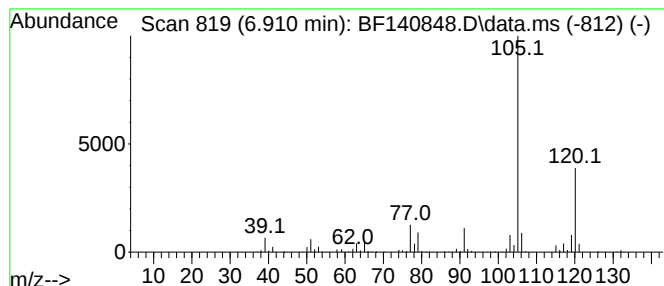
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	20.00 ng	1989050	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	93
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

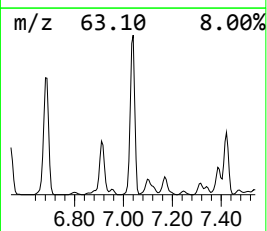
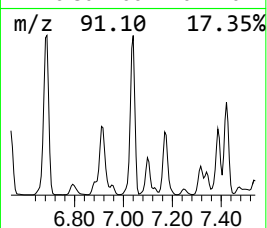
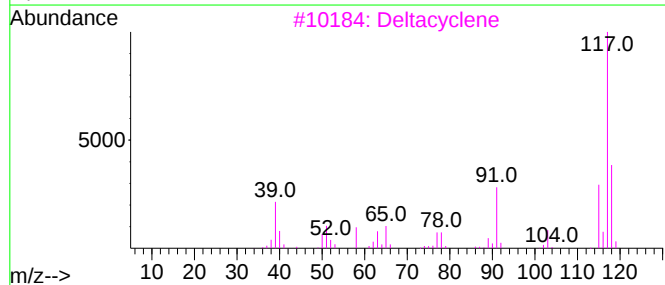
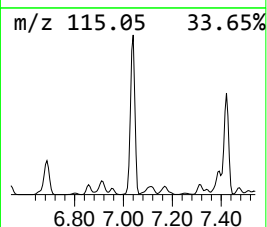
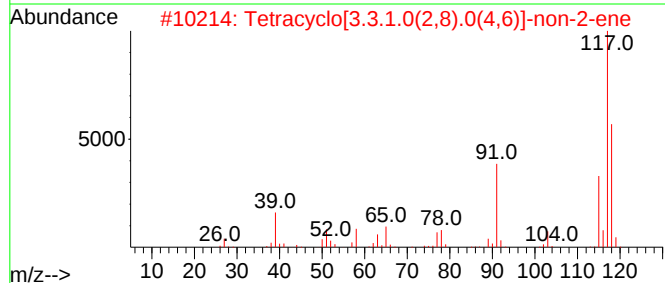
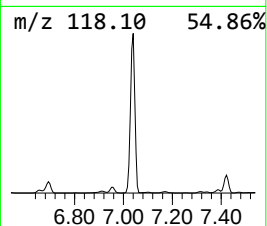
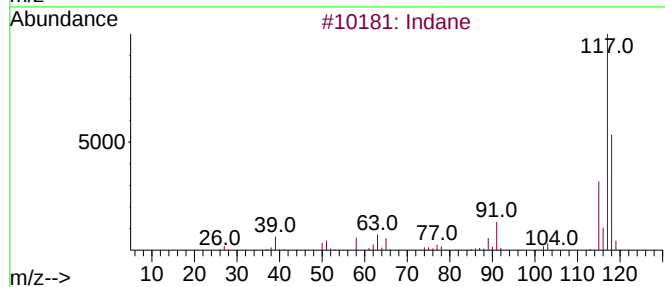
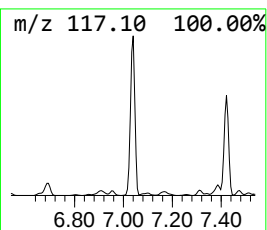
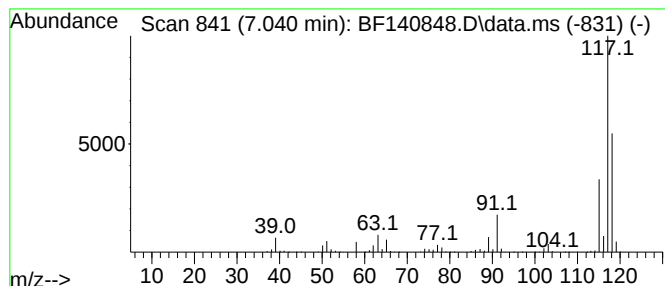
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	29.41 ng	2924460	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

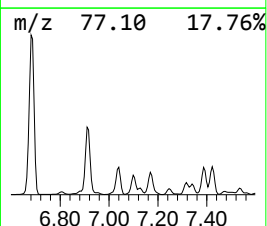
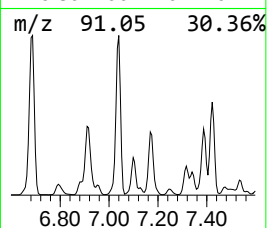
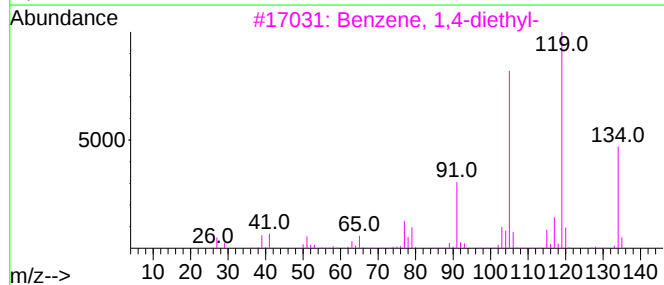
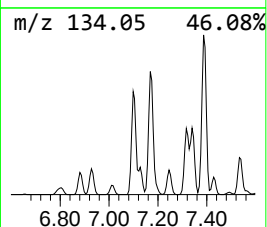
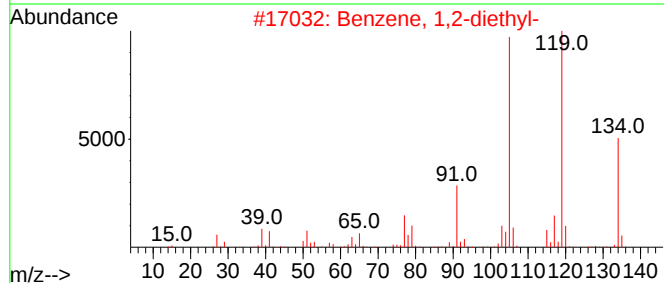
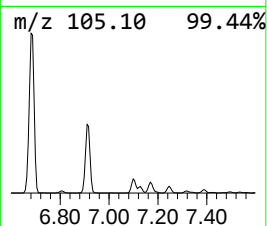
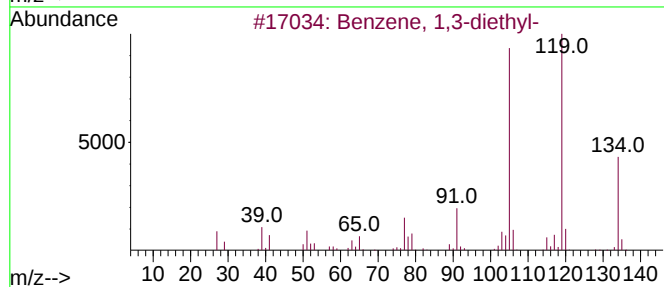
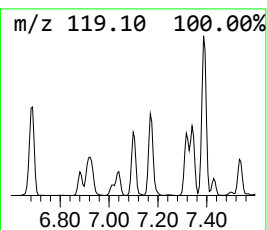
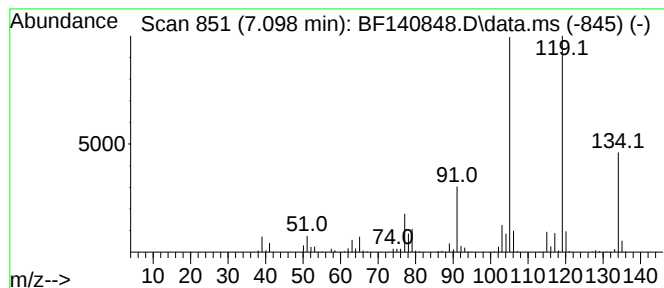
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	6.76 ng	672258	1,4-Dichlorobenzene-d4	6.857

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	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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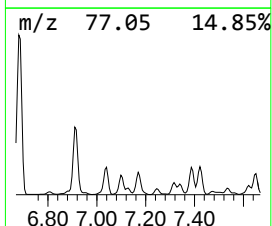
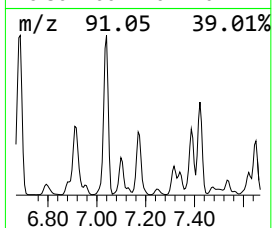
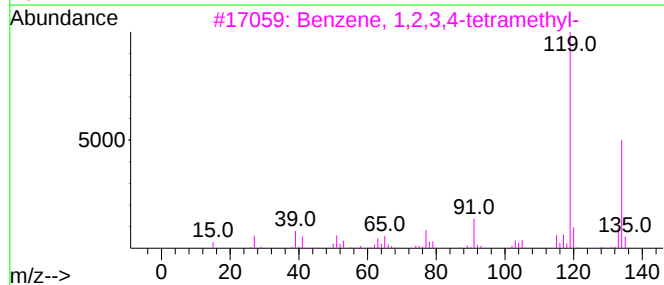
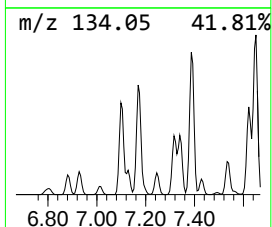
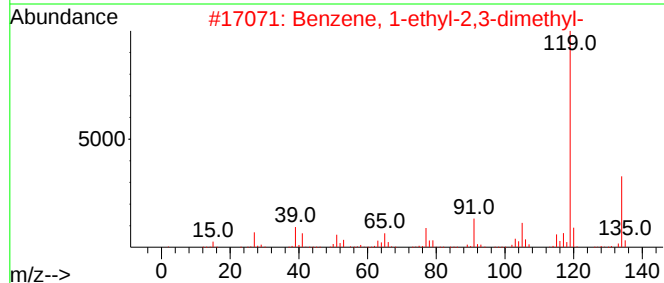
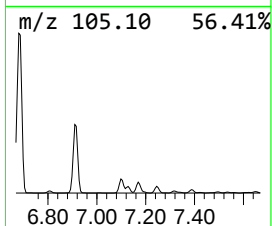
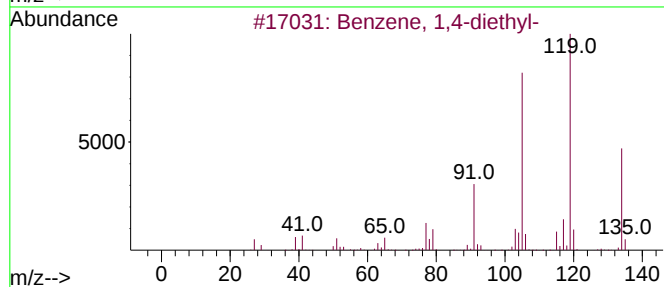
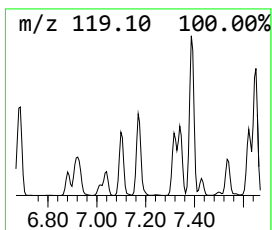
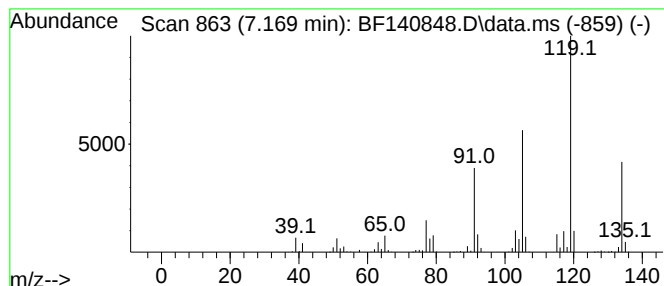
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	7.86 ng	782021	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

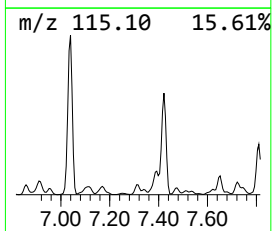
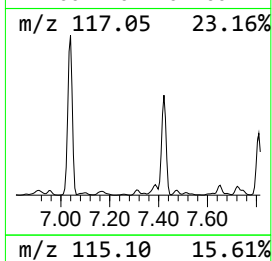
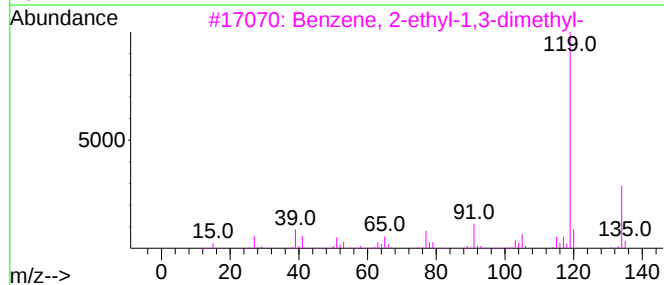
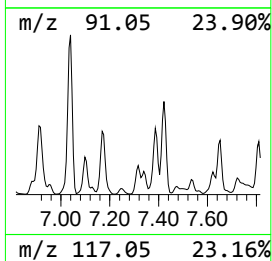
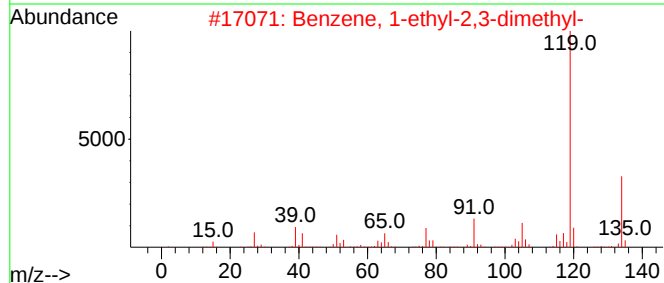
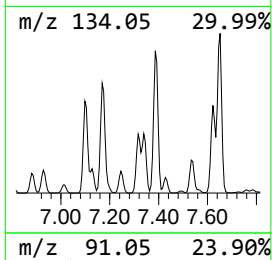
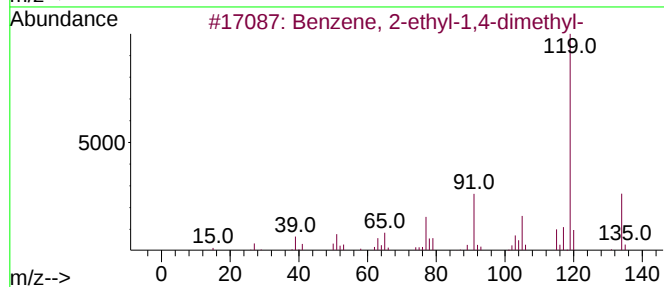
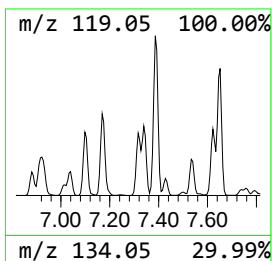
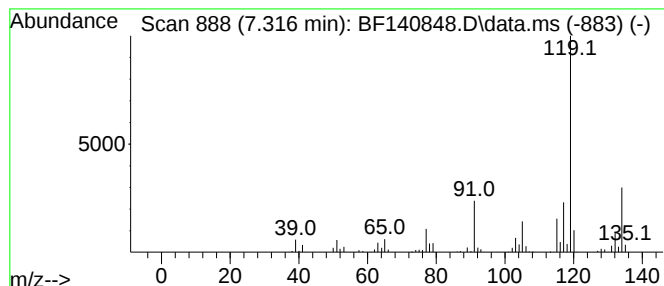
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.316	4.44 ng	441767	1,4-Dichlorobenzene-d4	6.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

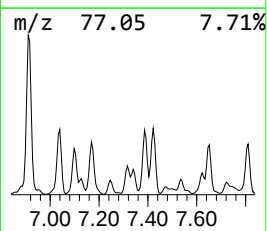
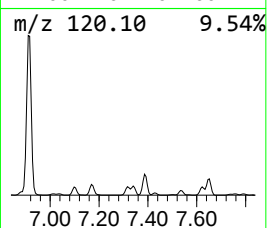
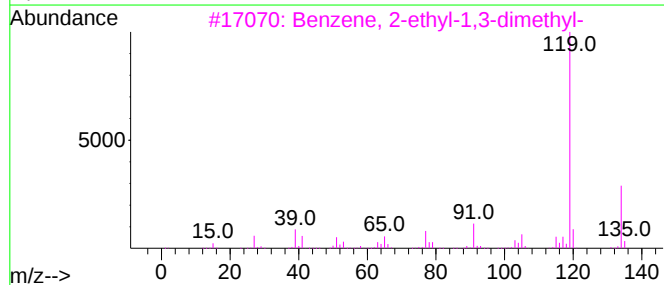
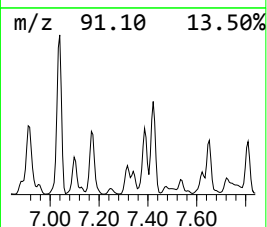
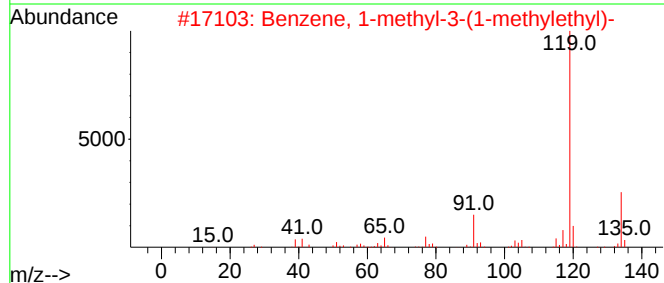
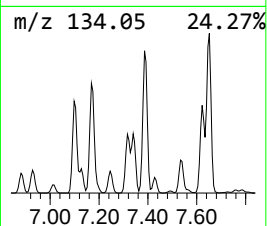
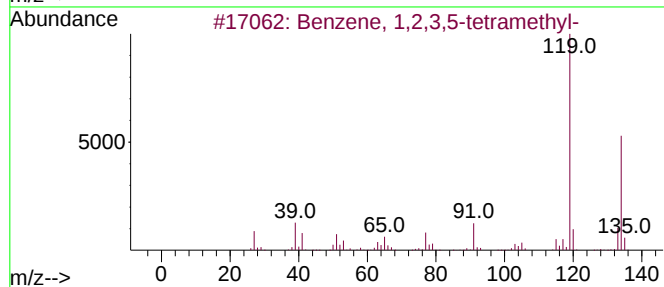
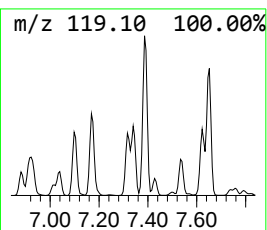
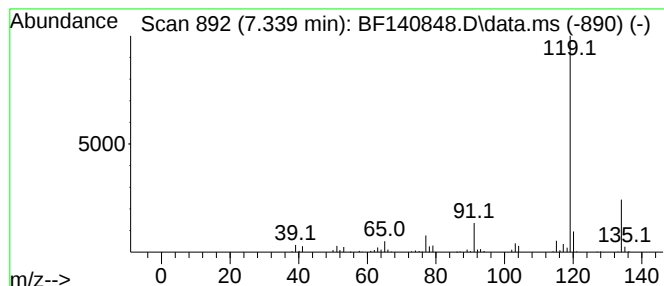
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.339	2.24 ng	222479	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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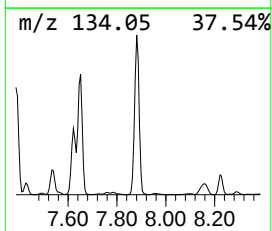
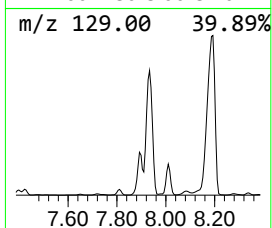
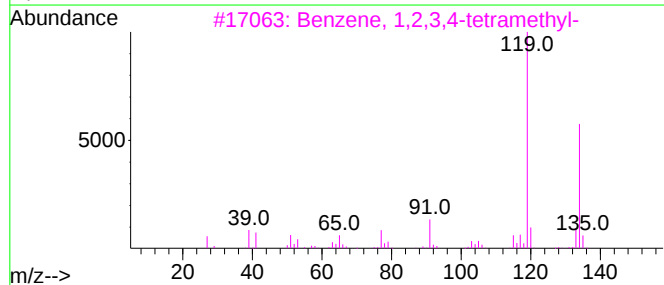
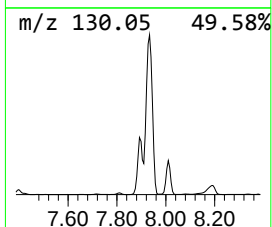
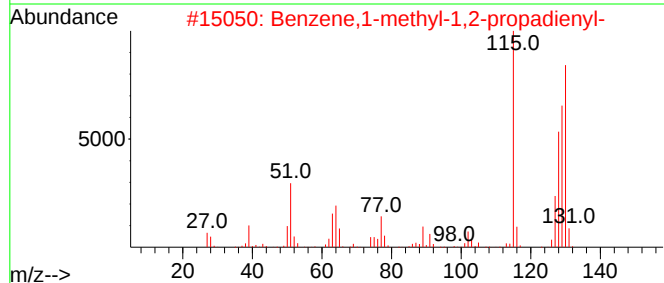
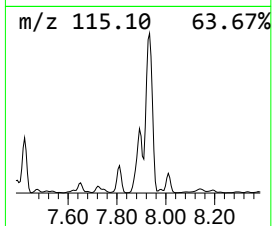
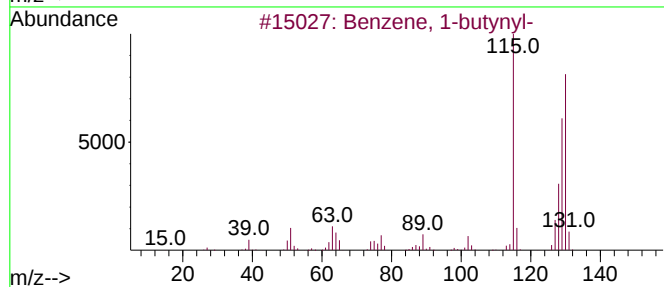
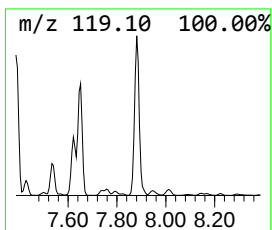
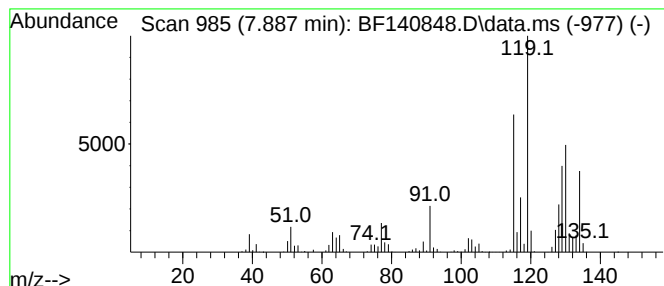
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-butynyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	2.90 ng	2754950	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	66
2			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	46
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
4			o-Cymene	134	C10H14	000527-84-4	42
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

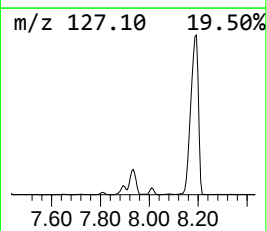
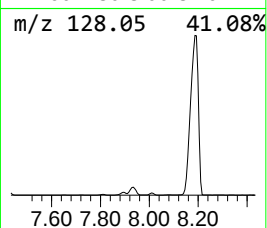
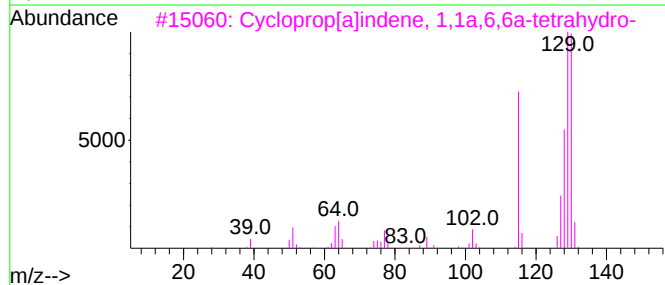
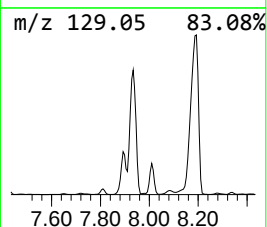
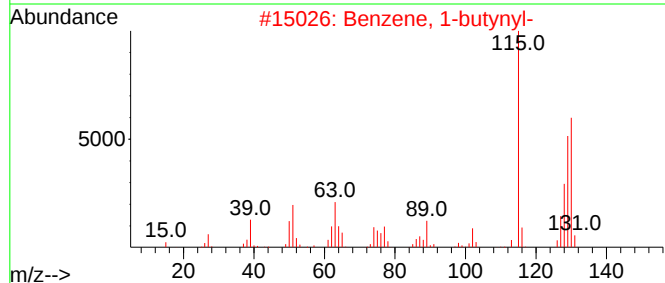
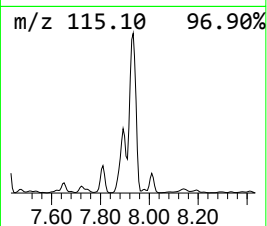
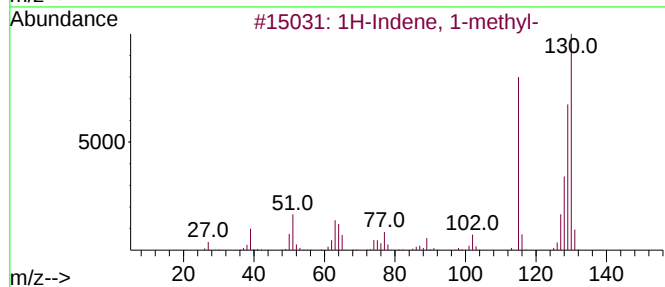
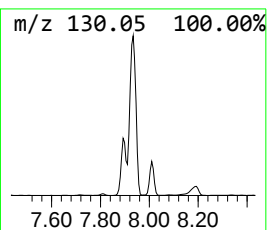
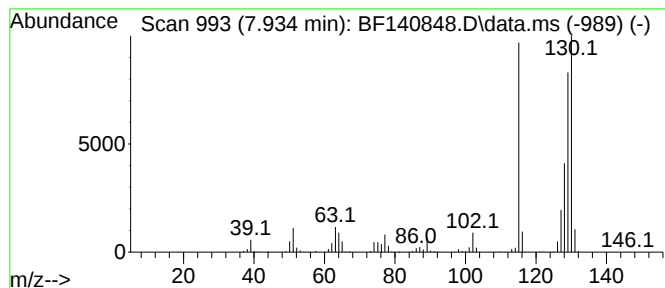
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	4.23 ng	4013780	Naphthalene-d8	8.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5		2-Methylindene	130	C10H10	002177-47-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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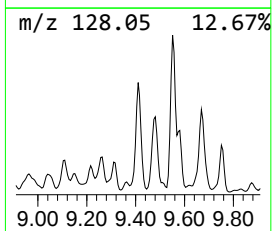
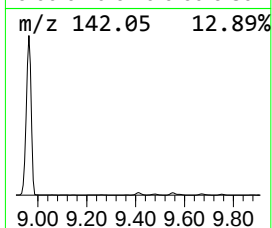
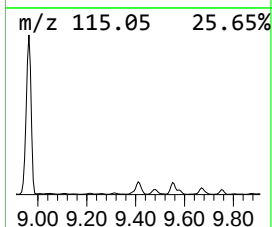
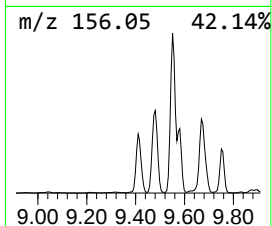
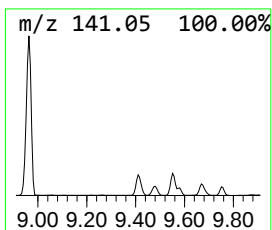
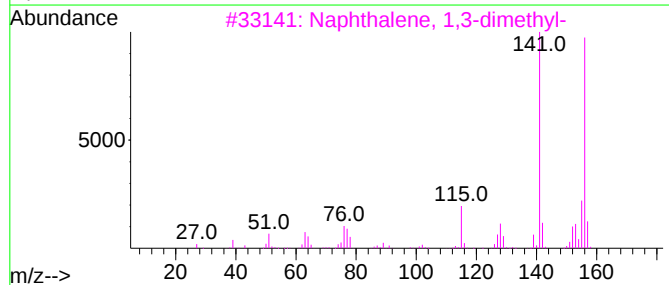
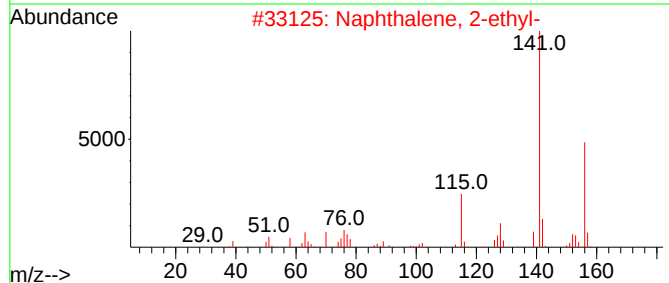
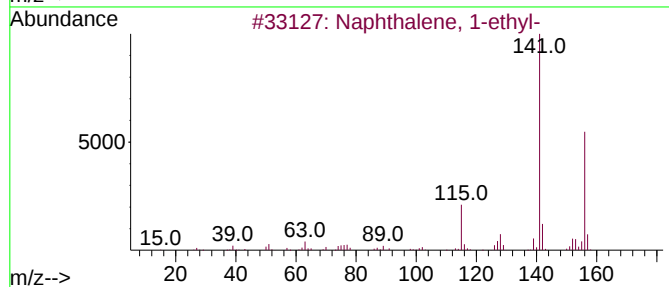
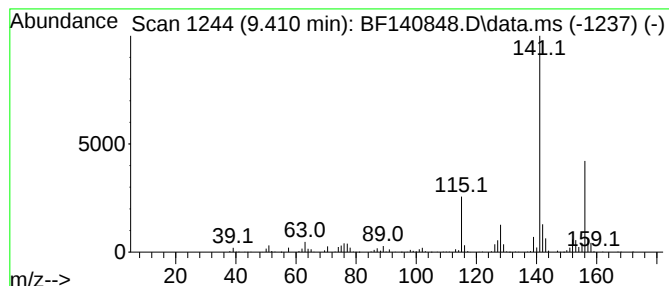
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	34.84 ng	809750	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4		5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59
5		4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

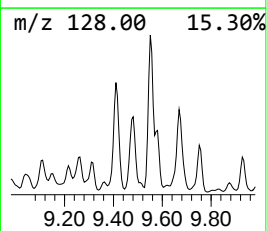
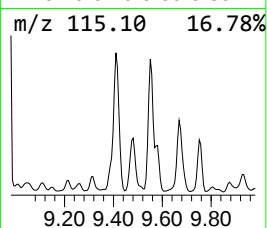
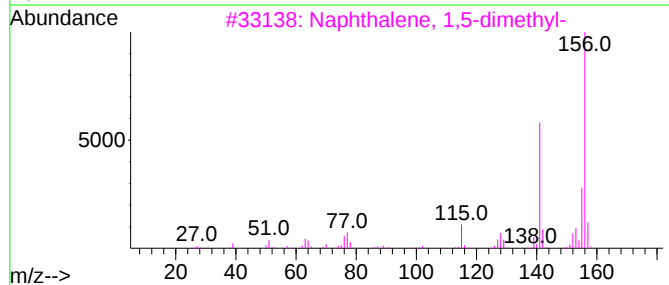
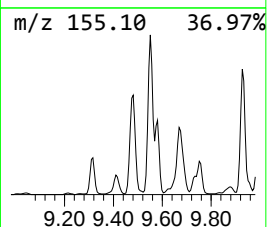
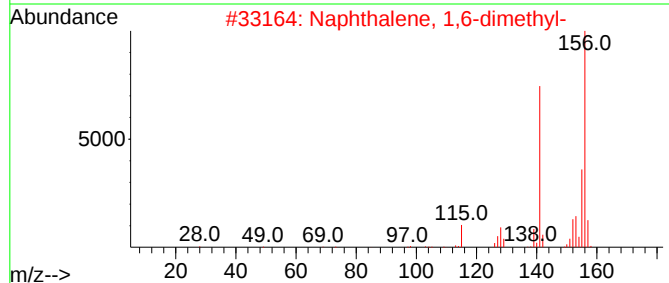
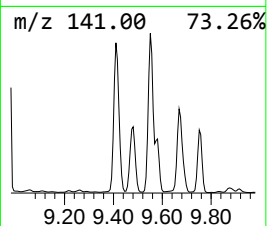
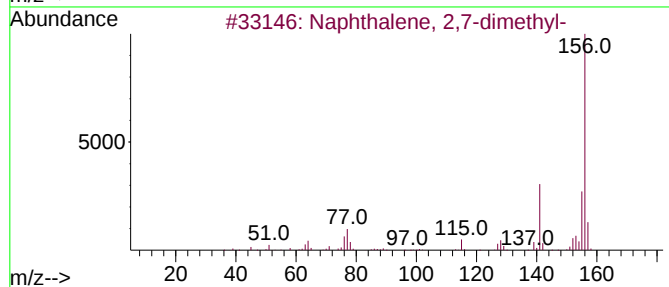
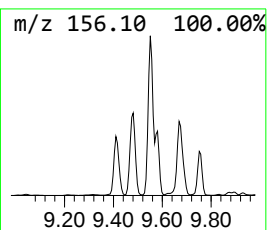
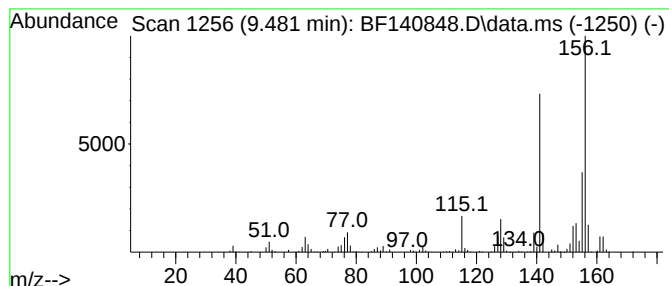
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	25.83 ng	600443	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW14-20241212

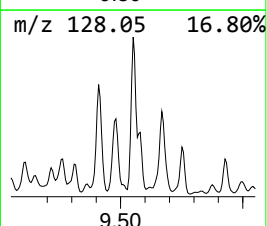
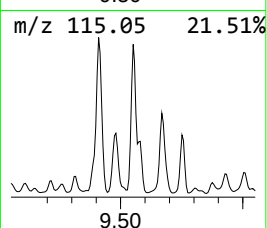
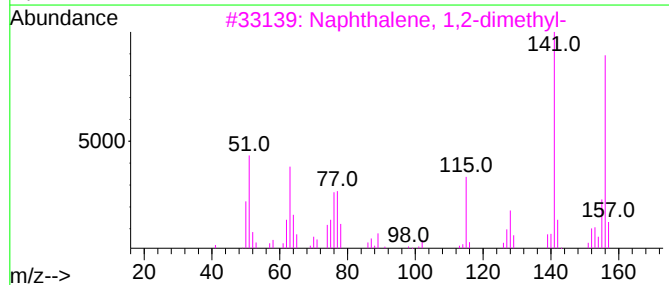
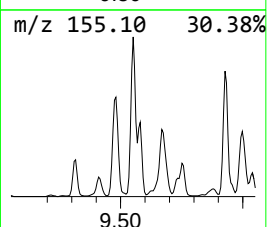
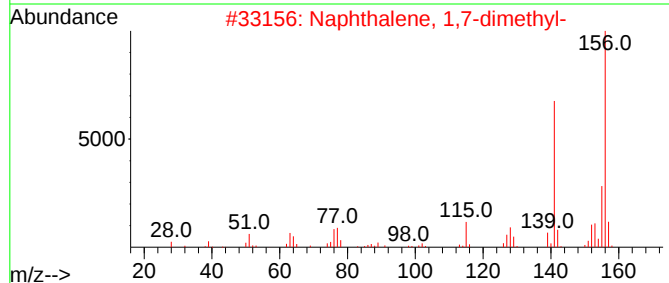
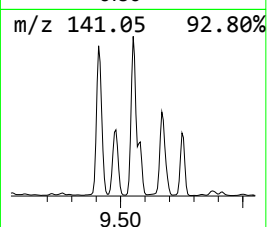
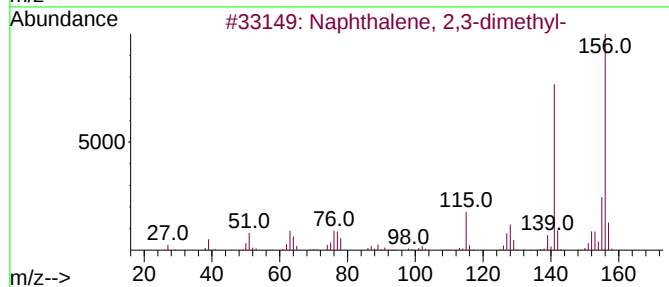
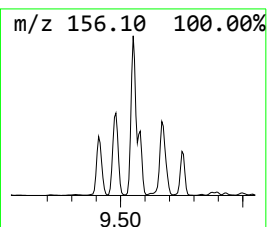
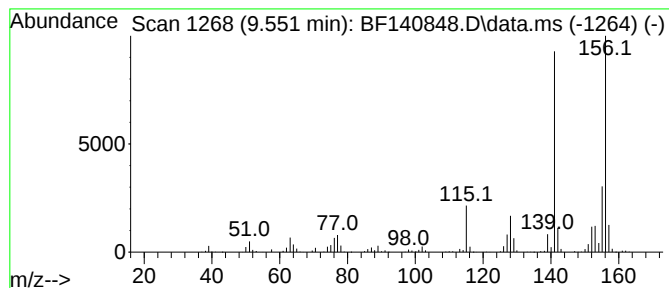
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	43.14 ng	1002860	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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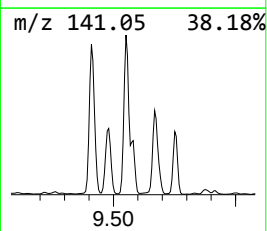
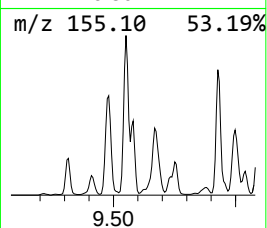
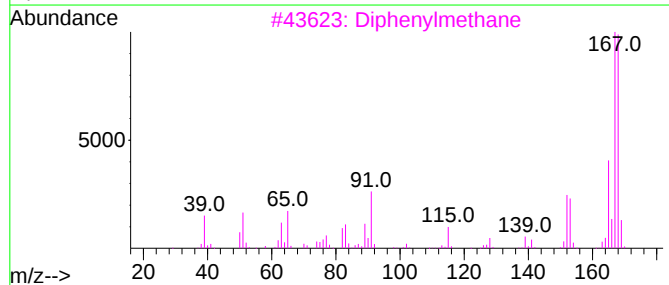
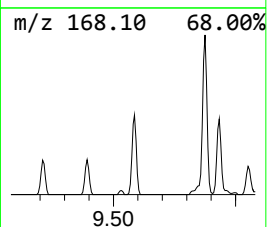
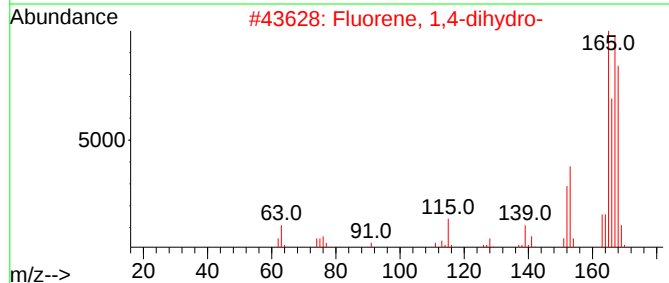
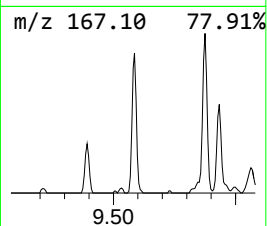
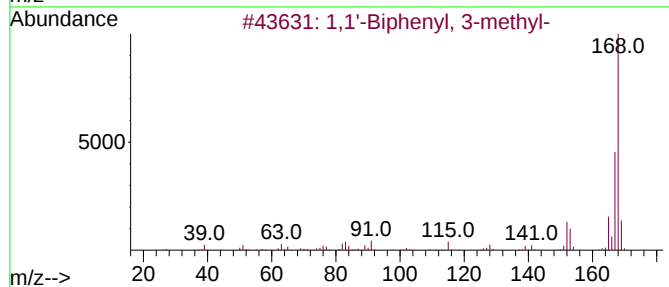
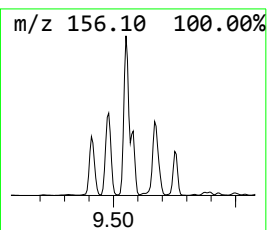
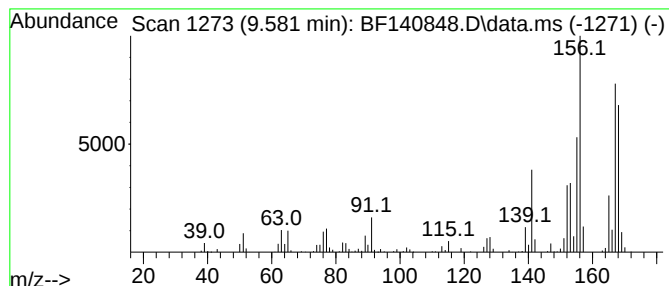
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	15.29 ng	355435	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
2			Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	60
3			Diphenylmethane	168	C13H12	000101-81-5	50
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW14-20241212

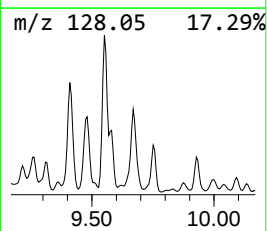
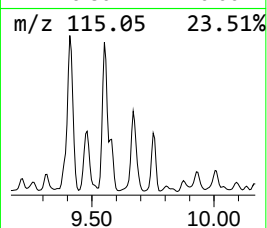
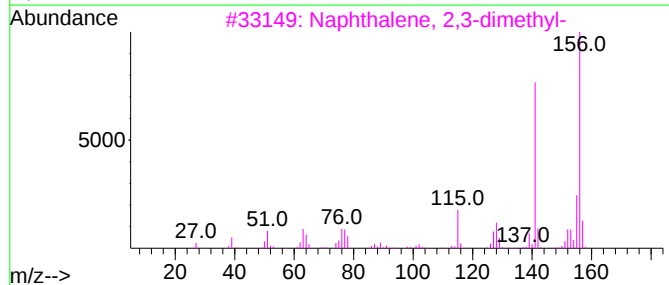
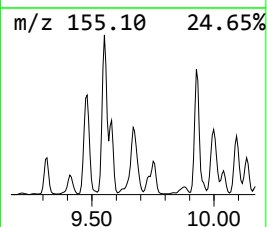
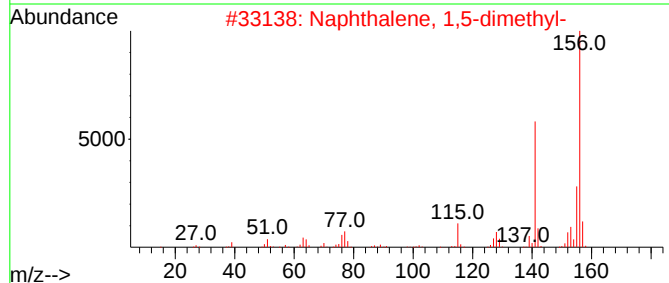
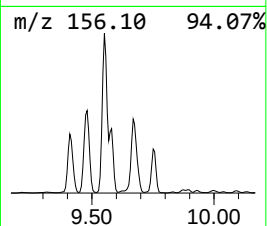
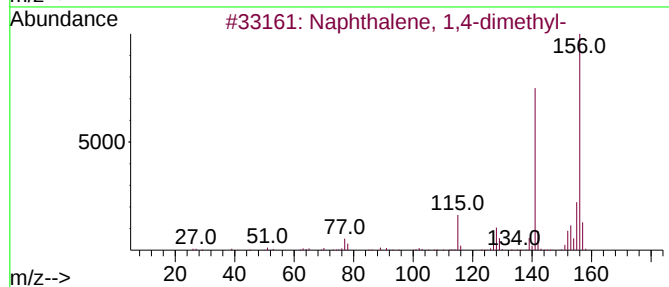
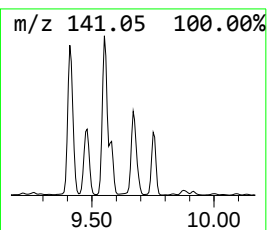
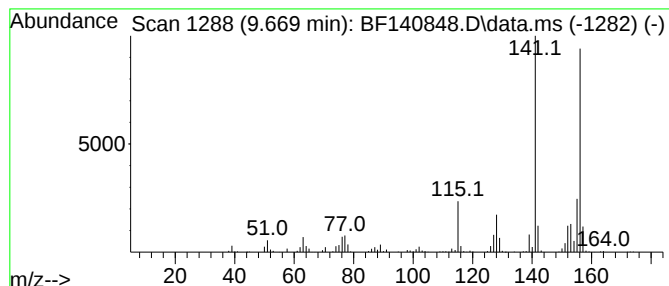
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	25.96 ng	603370	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
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ALS Vial : 12 Sample Multiplier: 1

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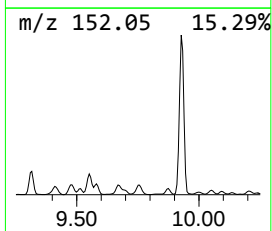
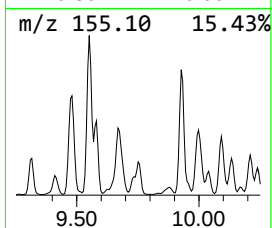
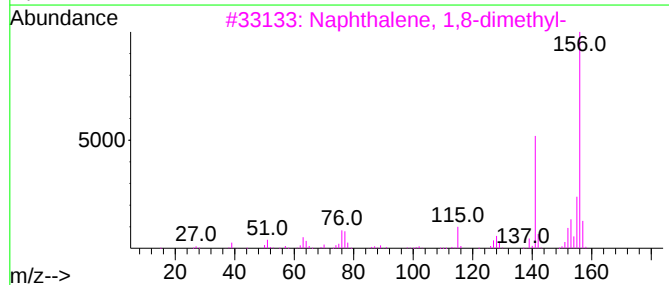
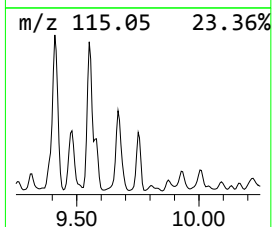
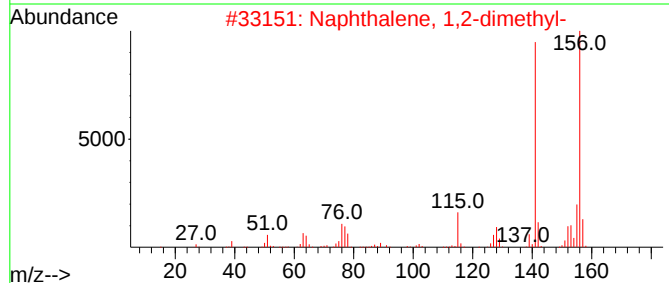
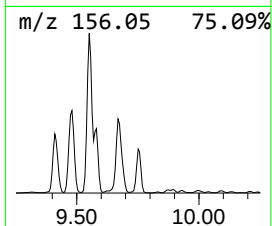
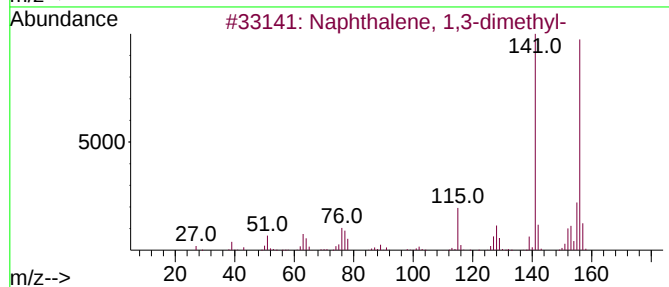
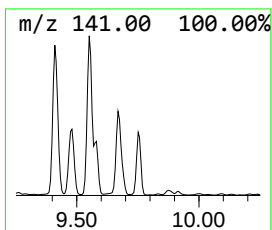
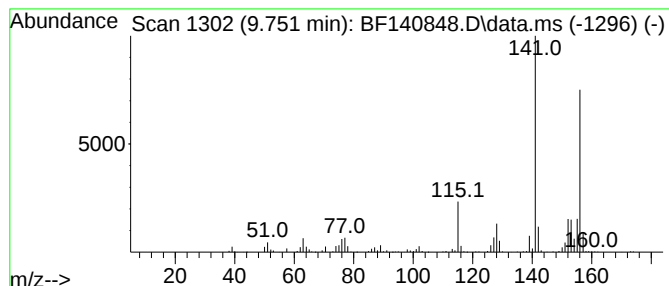
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	13.76 ng	319816	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

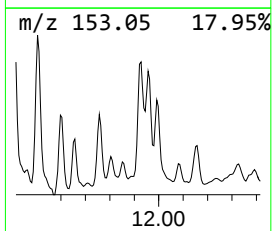
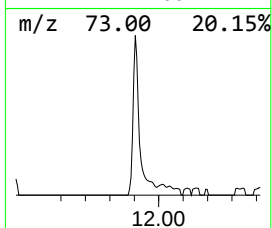
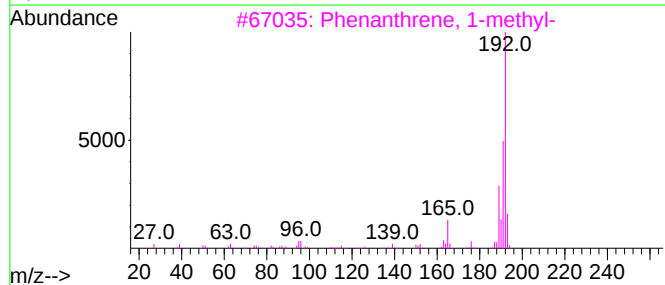
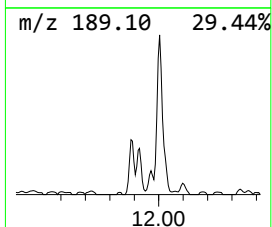
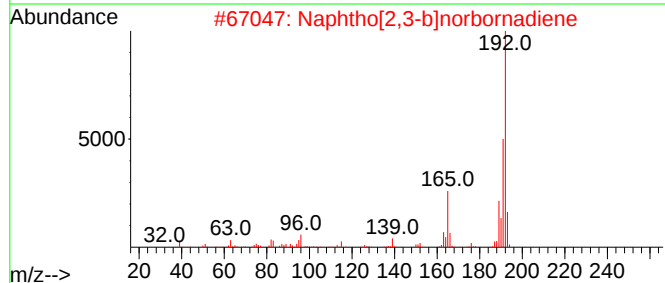
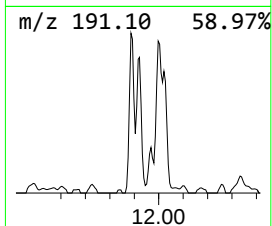
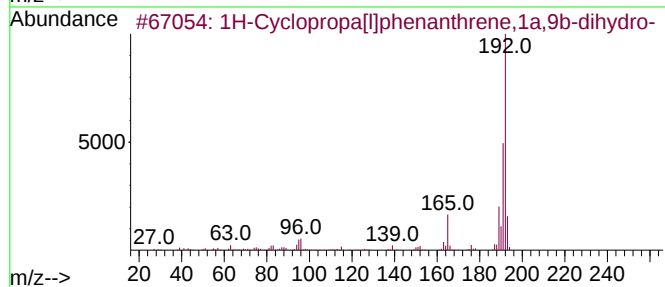
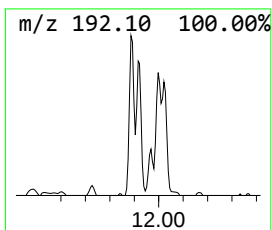
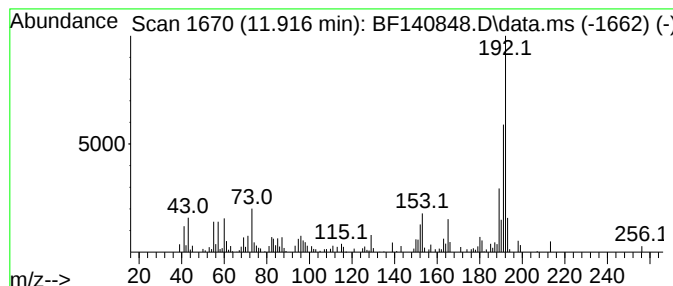
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	12.80 ng	197869	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140848.D
Acq On : 13 Dec 2024 17:02
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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...	6.022	6.4	ng	635619	1	6.857	1989050	20.0
Benzene, propyl-	6.310	4.8	ng	480753	1	6.857	1989050	20.0
Benzene, 1-ethy...	6.410	3.9	ng	391524	1	6.857	1989050	20.0
Mesitylene	6.687	46.0	ng	4576040	1	6.857	1989050	20.0
Benzene, 1,2,3-...	6.910	20.0	ng	1989050	1	6.857	1989050	20.0
Indane	7.040	29.4	ng	2924460	1	6.857	1989050	20.0
Benzene, 1,3-di...	7.098	6.8	ng	672258	1	6.857	1989050	20.0
Benzene, 1,4-di...	7.169	7.9	ng	782021	1	6.857	1989050	20.0
Benzene, 2-ethy...	7.316	4.4	ng	441767	1	6.857	1989050	20.0
Benzene, 1,2,3,...	7.339	2.2	ng	222479	1	6.857	1989050	20.0
Benzene, 1-buty...	7.887	2.9	ng	2754950	2	8.151	18997700	20.0
1H-Indene, 1-me...	7.934	4.2	ng	4013780	2	8.151	18997700	20.0
Naphthalene, 1-...	9.410	34.8	ng	809750	3	9.892	464884	20.0
Naphthalene, 2,...	9.481	25.8	ng	600443	3	9.892	464884	20.0
Naphthalene, 2,...	9.551	43.1	ng	1002860	3	9.892	464884	20.0
1,1'-Biphenyl, ...	9.581	15.3	ng	355435	3	9.892	464884	20.0
Naphthalene, 1,...	9.669	26.0	ng	603370	3	9.892	464884	20.0
Naphthalene, 1,...	9.751	13.8	ng	319816	3	9.892	464884	20.0
1H-Cyclopropa[1...	11.916	12.8	ng	197869	4	11.386	309151	20.0