

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	19	rVB	3473877	5987526	20.64%	4.706%
2	5.492	573	578	590	rVB	476746	729246	2.51%	0.573%
3	6.022	662	668	674	rBV	852361	1151021	3.97%	0.905%
4	6.310	712	717	725	rVB	682390	874127	3.01%	0.687%
5	6.404	725	733	737	rBV	602495	780957	2.69%	0.614%
6	6.451	737	741	745	rVB	278020	343716	1.18%	0.270%
7	6.504	745	750	751	rBV2	289131	374215	1.29%	0.294%
8	6.534	751	755	760	rVB	1787990	2362546	8.14%	1.857%
9	6.681	768	780	786	rBV	5106854	7813434	26.93%	6.141%
10	6.851	805	809	812	rBV	261913	387647	1.34%	0.305%
11	6.910	812	819	824	rVB	2146755	3011797	10.38%	2.367%
12	7.034	830	840	844	rBV	3687242	5113251	17.62%	4.019%
13	7.092	844	850	853	rBV	806380	1110900	3.83%	0.873%
14	7.163	858	862	870	rVB	978101	1385079	4.77%	1.089%
15	7.310	881	887	889	rBV2	550038	819199	2.82%	0.644%
16	7.334	889	891	894	rVV	363827	366702	1.26%	0.288%
17	7.381	894	899	902	rVV	1226404	1843018	6.35%	1.449%
18	7.416	902	905	910	rVB2	2884636	3783792	13.04%	2.974%
19	7.616	932	939	940	rBV	477525	647450	2.23%	0.509%
20	7.639	940	943	951	rVV	1106893	1503552	5.18%	1.182%
21	7.716	951	956	965	rVV2	313780	783324	2.70%	0.616%
22	7.798	965	970	976	rVB	1446994	2091145	7.21%	1.644%
23	7.881	976	984	987	rBV3	2202355	4555514	15.70%	3.581%
24	7.928	987	992	997	rVV	3693123	7026366	24.22%	5.523%
25	7.969	997	999	1002	rVV	352500	487020	1.68%	0.383%
26	8.004	1002	1005	1010	rVB	803076	998010	3.44%	0.784%
27	8.186	1021	1036	1045	rVB	9961778	29012031	100.00%	22.804%
28	8.486	1083	1087	1090	rVV	347222	565884	1.95%	0.445%
29	8.592	1097	1105	1108	rBV3	613047	1645712	5.67%	1.294%
30	8.633	1109	1112	1117	rVV	790947	1243434	4.29%	0.977%
31	8.798	1131	1140	1143	rVV3	329590	837138	2.89%	0.658%
32	8.857	1143	1150	1154	rVB	5142135	8438102	29.08%	6.632%
33	8.957	1159	1167	1172	rBV	5661541	9271067	31.96%	7.287%
34	9.204	1203	1209	1213	rBV	1698944	2221846	7.66%	1.746%
35	9.304	1220	1226	1230	rBV	417086	529112	1.82%	0.416%
36	9.398	1235	1242	1248	rVV	746347	1334043	4.60%	1.049%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	9.469	1248	1254	1258	rVV	604205	1000287	3.45%	0.786%
38	9.539	1262	1266	1269	rVV	1121704	1623434	5.60%	1.276%
39	9.569	1269	1271	1276	rVV2	552508	606491	2.09%	0.477%
40	9.657	1280	1286	1294	rVV	566619	990747	3.41%	0.779%
41	9.739	1294	1300	1305	rVB	385149	513352	1.77%	0.403%
42	9.880	1316	1324	1327	rBV2	401069	749923	2.58%	0.589%
43	9.916	1327	1330	1336	rVV	1896871	2481331	8.55%	1.950%
44	10.333	1398	1401	1405	rVV	254590	355848	1.23%	0.280%
45	10.404	1405	1413	1414	rVV	243733	357158	1.23%	0.281%
46	10.433	1414	1418	1423	rVV	568025	790162	2.72%	0.621%
47	10.539	1433	1436	1443	rVV	184650	317704	1.10%	0.250%
48	10.674	1452	1459	1472	rVB2	1018491	1485455	5.12%	1.168%
49	11.374	1573	1578	1579	rBV	381050	491838	1.70%	0.387%
50	11.398	1579	1582	1587	rVV	914221	1119010	3.86%	0.880%
51	12.957	1841	1847	1852	rBV	1500041	1982871	6.83%	1.559%
52	14.021	2023	2028	2039	rVB	337111	461181	1.59%	0.362%
53	15.521	2277	2283	2296	rVB	291426	470134	1.62%	0.370%

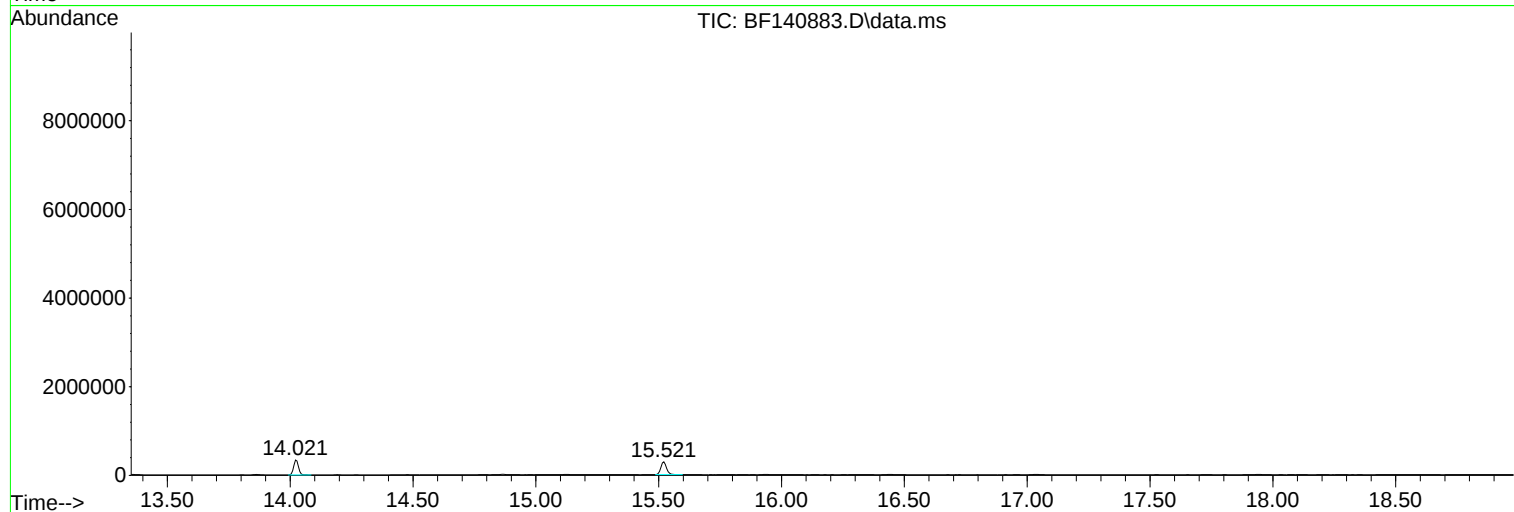
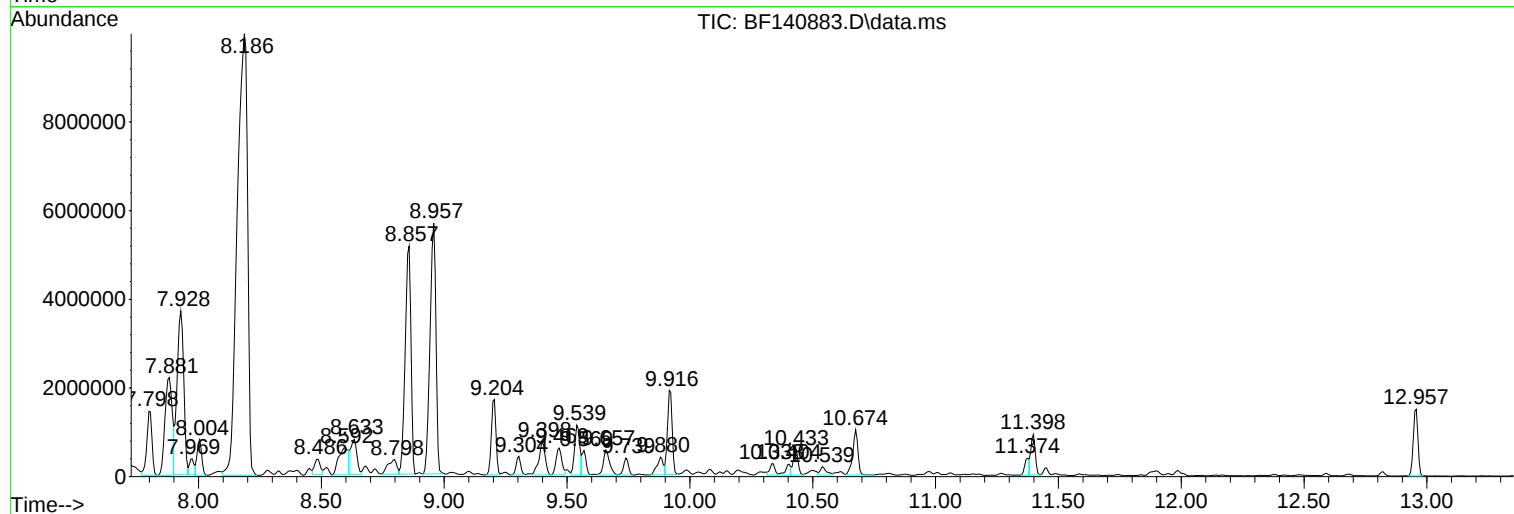
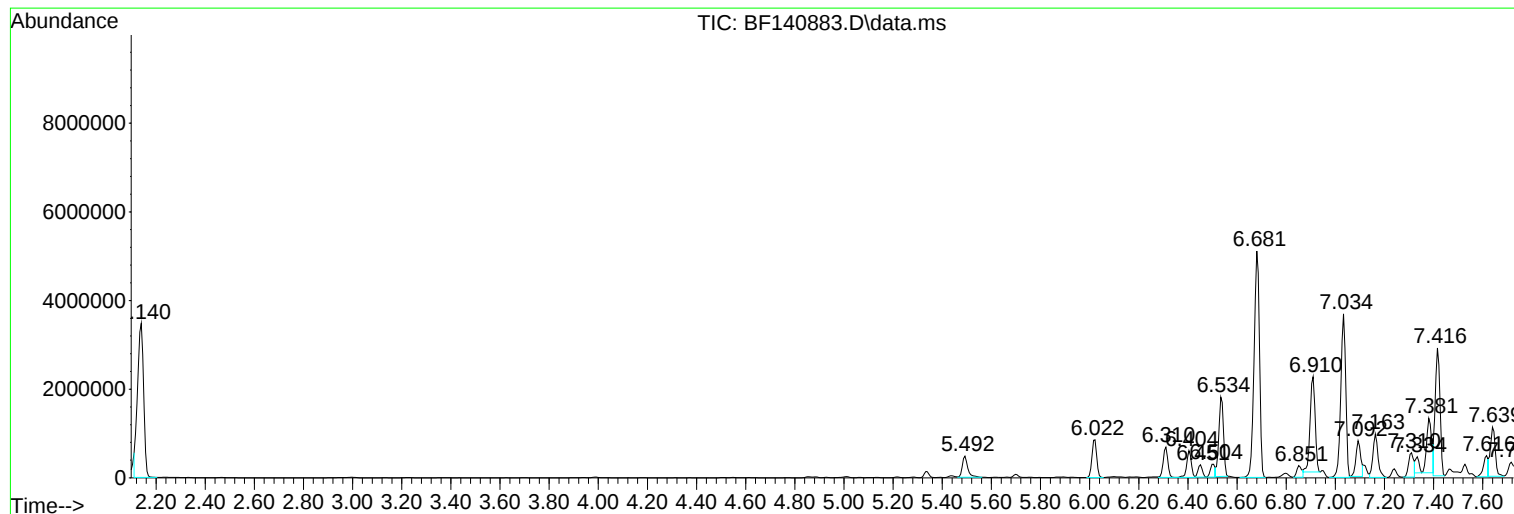
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
Sample : P5270-08
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ALS Vial : 13 Sample Multiplier: 1

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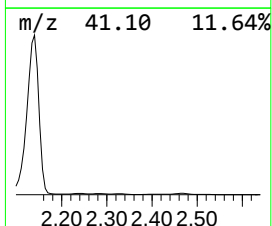
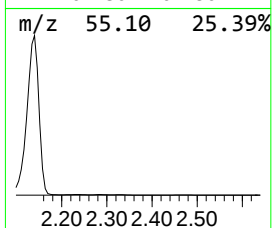
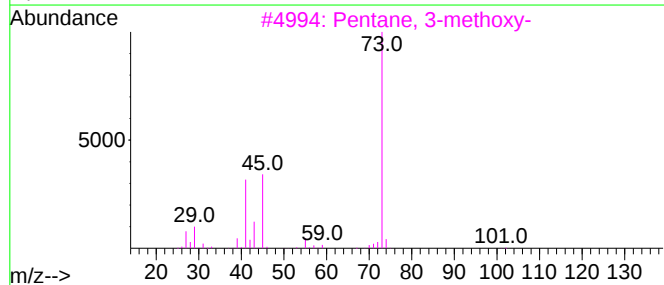
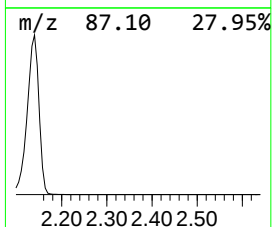
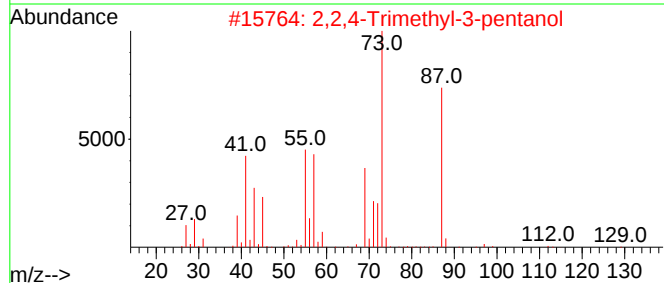
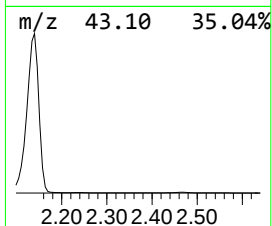
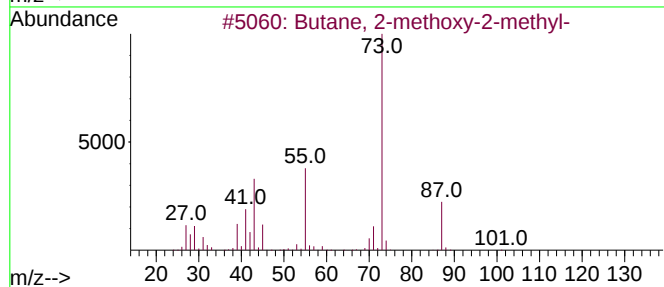
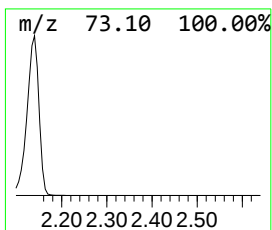
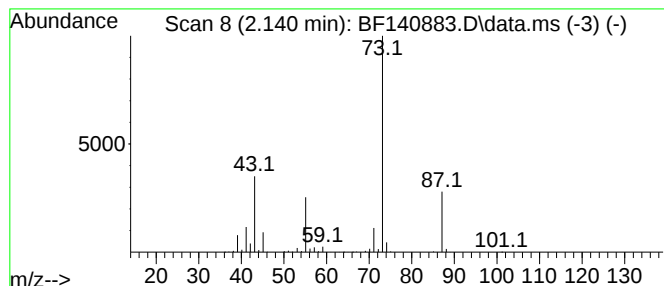
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	308.92 ng	5987530	1,4-Dichlorobenzene-d4	6.851

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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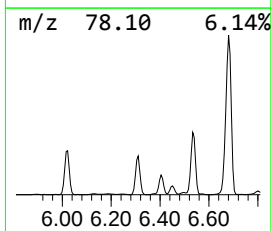
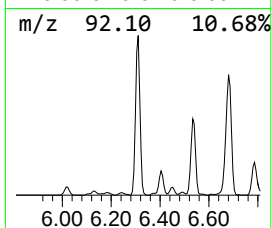
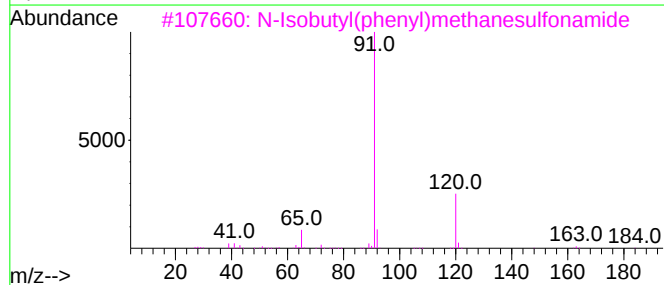
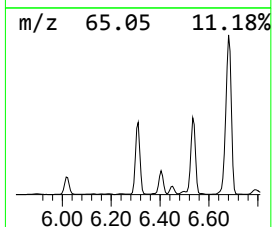
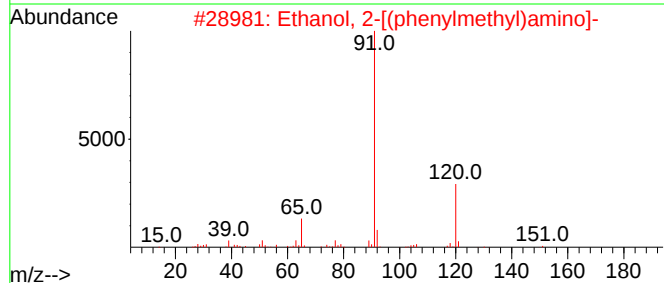
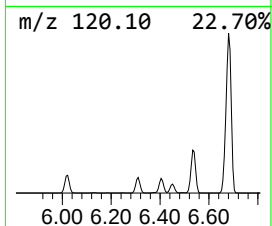
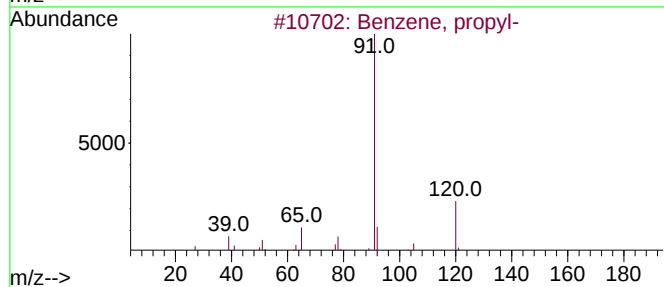
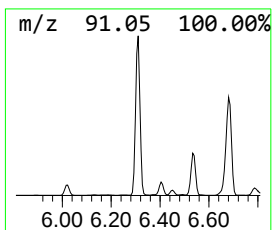
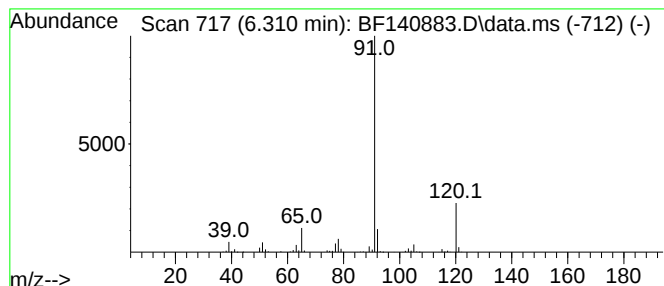
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	45.10 ng	874127	1,4-Dichlorobenzene-d4	6.851

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-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			N-Butylbenzylamine	163	C11H17N	002403-22-7	64
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	53



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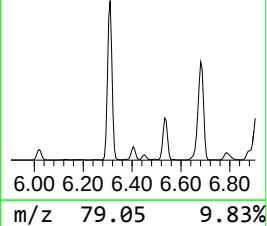
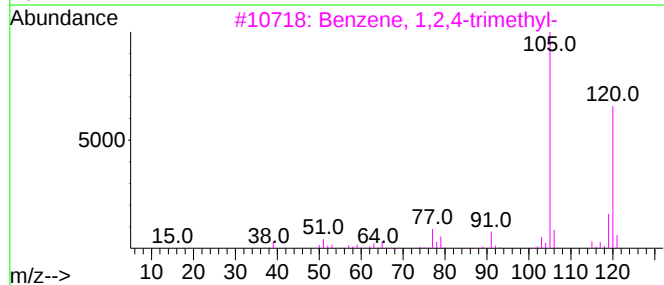
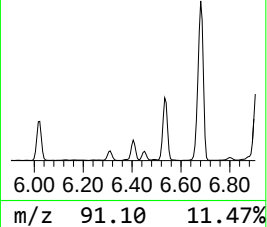
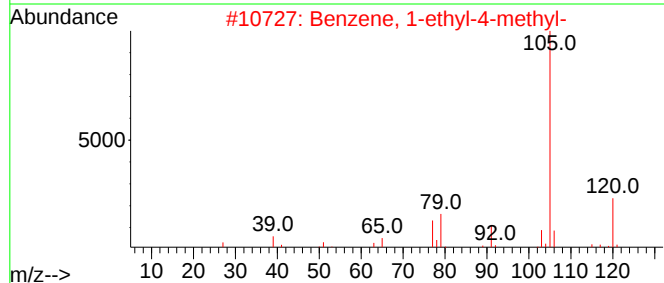
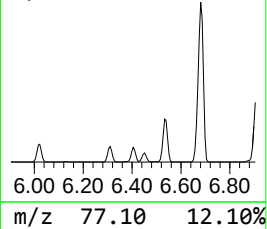
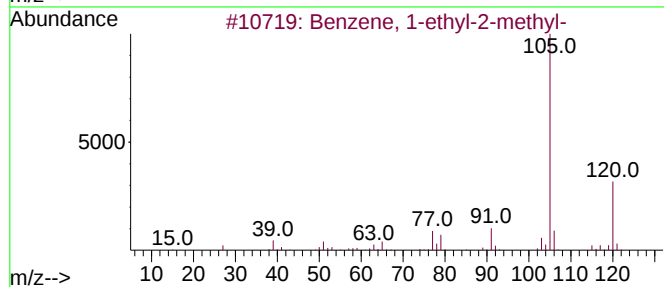
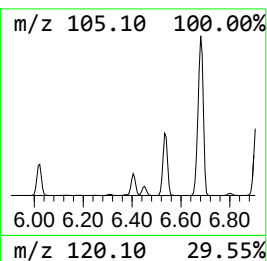
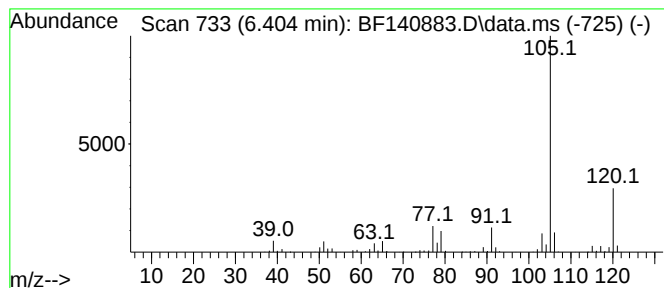
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	40.29 ng	780957	1,4-Dichlorobenzene-d4	6.851

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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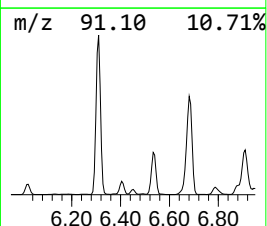
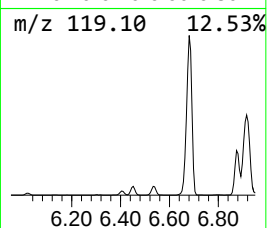
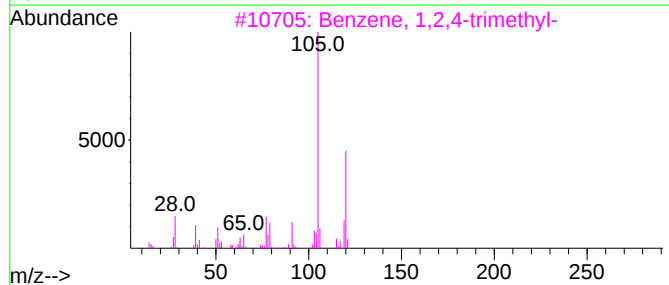
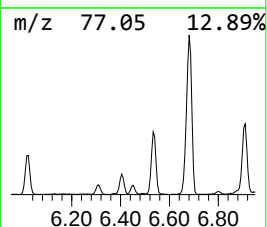
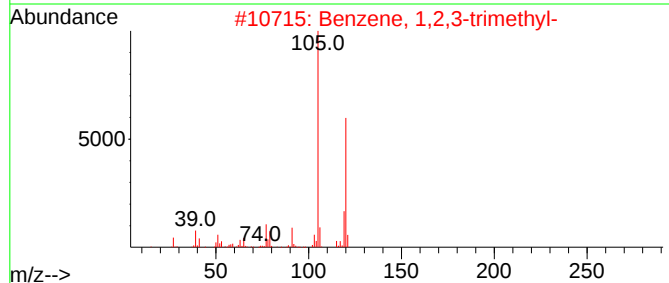
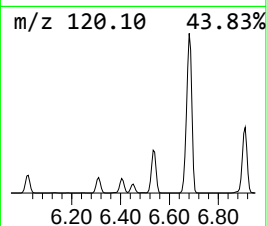
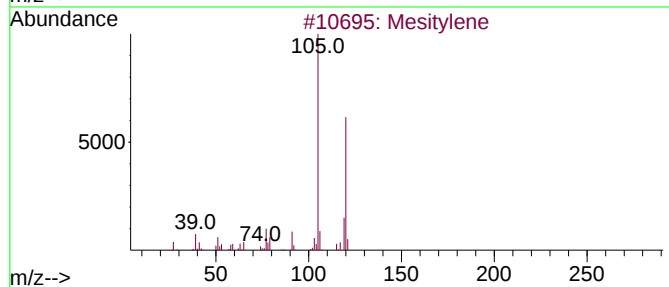
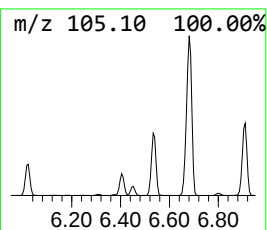
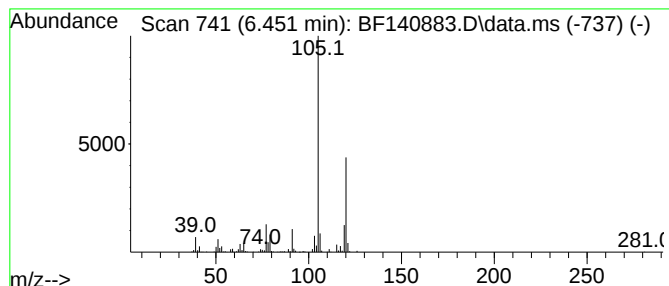
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	17.73 ng	343716	1,4-Dichlorobenzene-d4	6.851

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	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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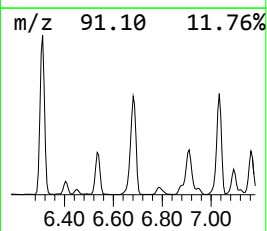
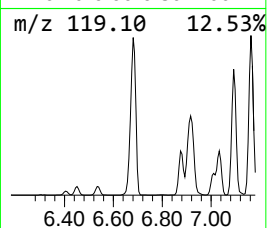
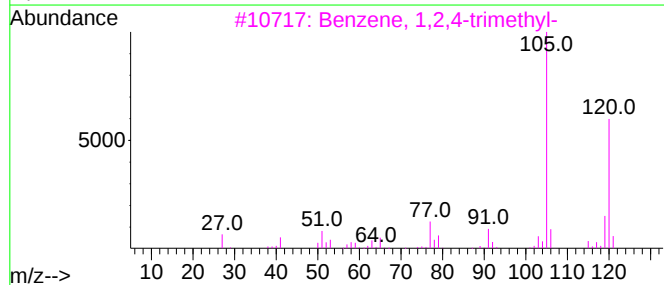
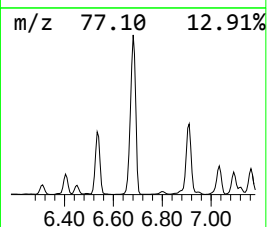
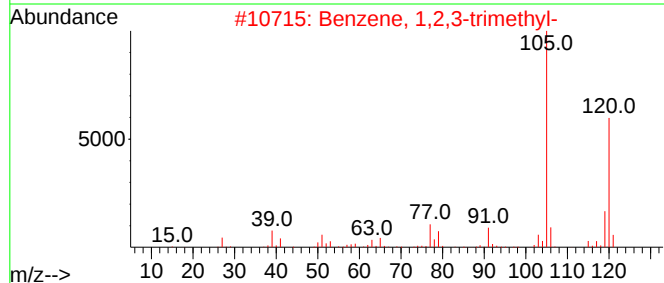
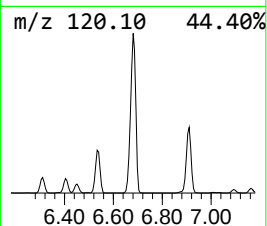
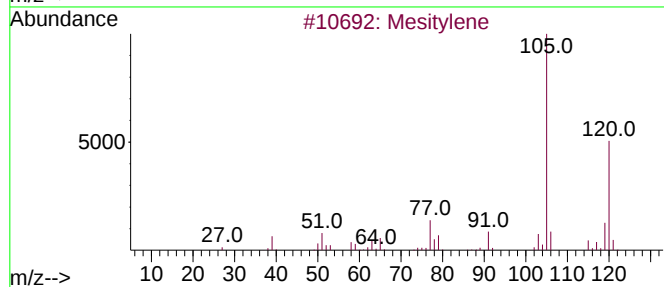
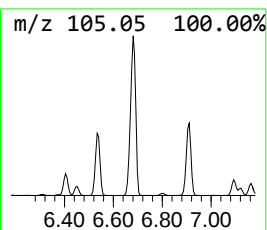
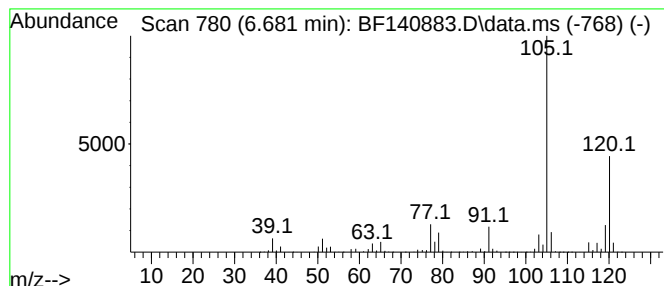
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	403.12 ng	7813430	1,4-Dichlorobenzene-d4	6.851

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	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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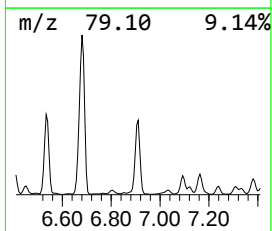
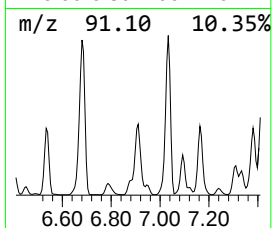
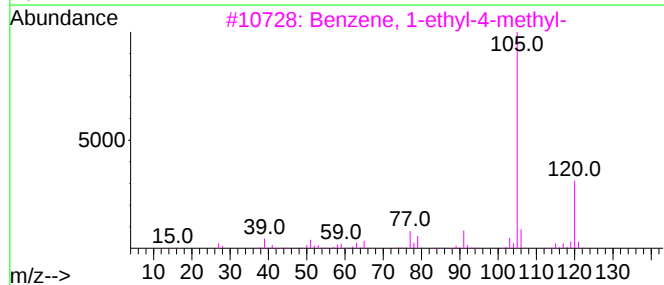
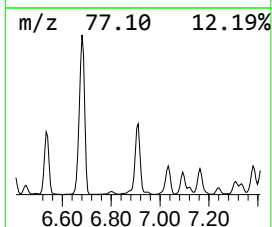
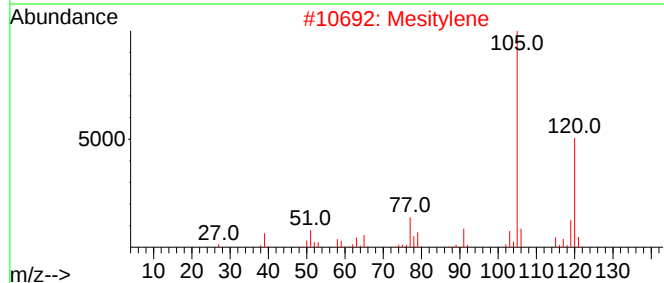
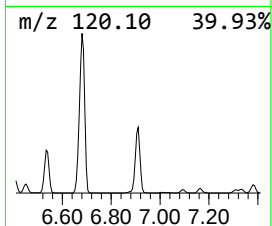
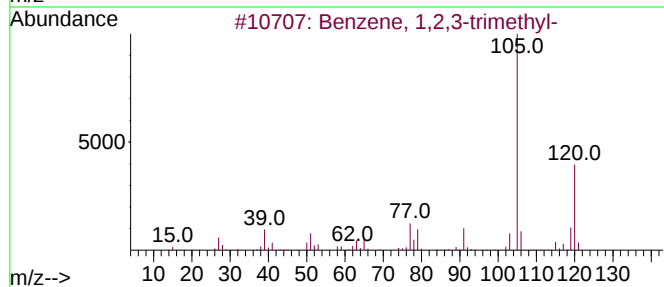
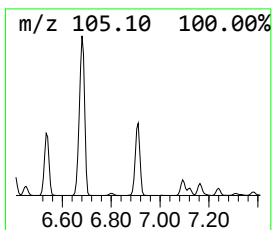
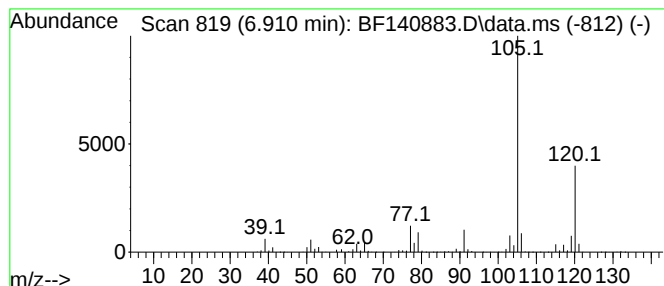
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	155.39 ng	3011800	1,4-Dichlorobenzene-d4	6.851

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	94
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			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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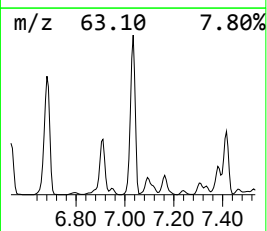
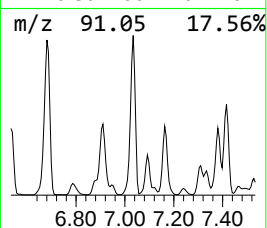
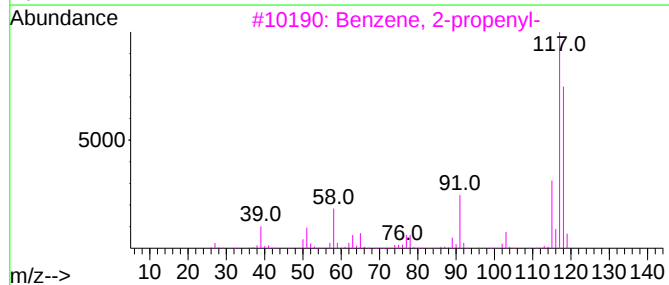
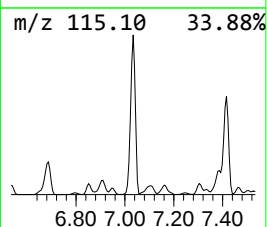
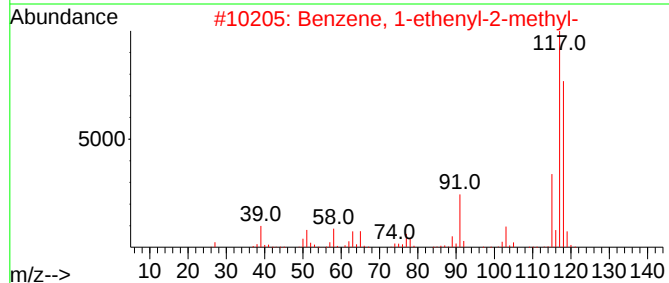
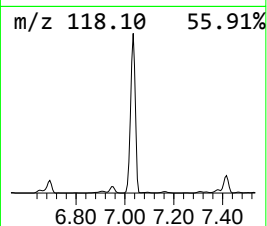
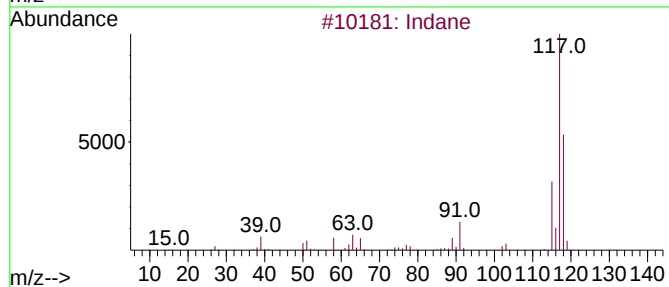
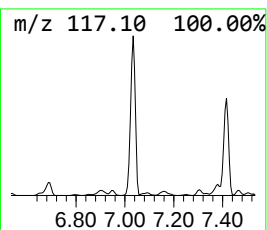
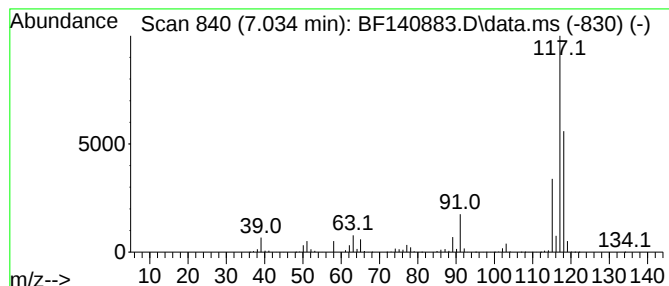
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	263.81 ng	5113250	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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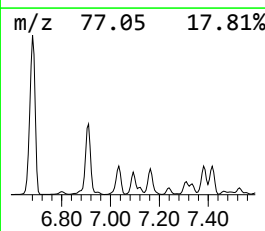
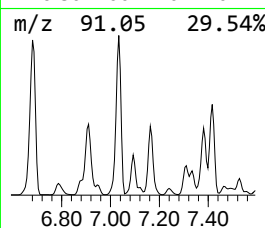
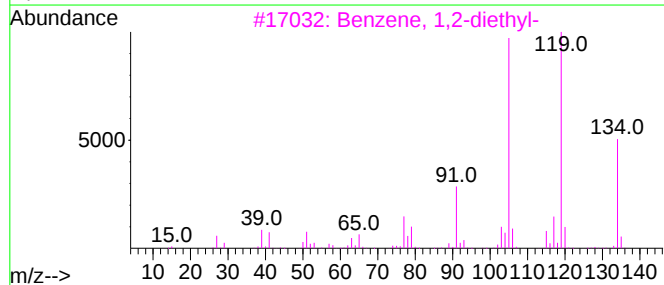
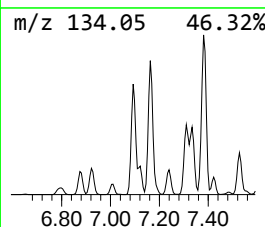
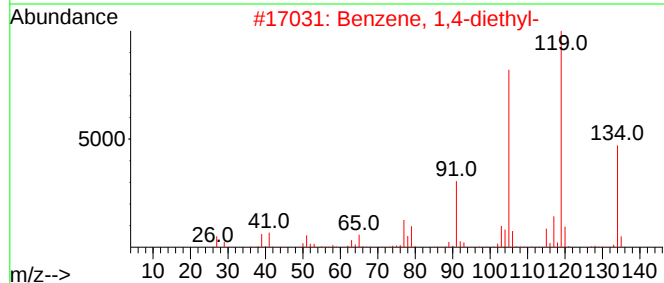
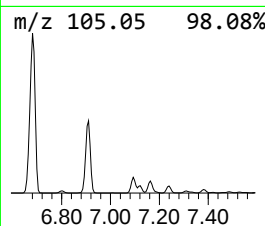
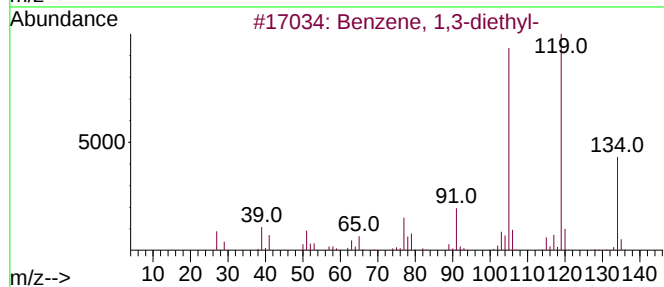
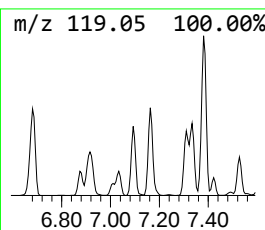
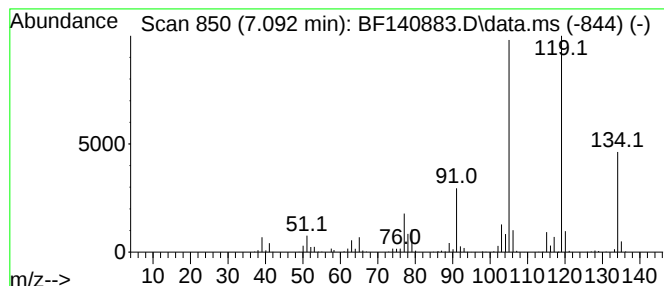
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	57.31 ng	1110900	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
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Instrument :
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ClientSampleId :
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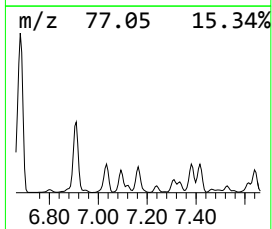
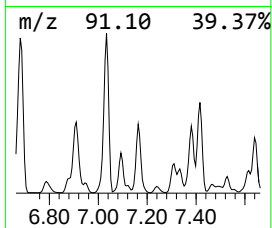
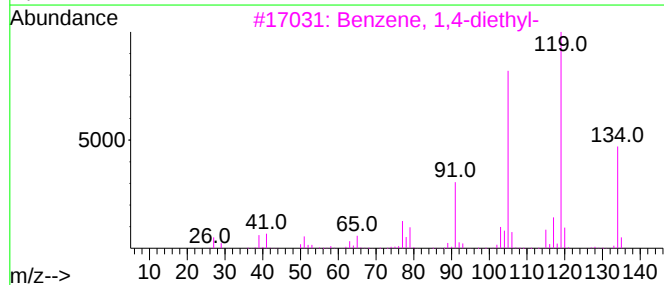
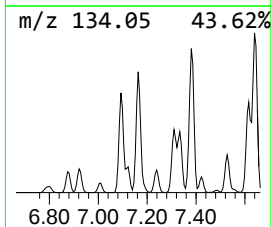
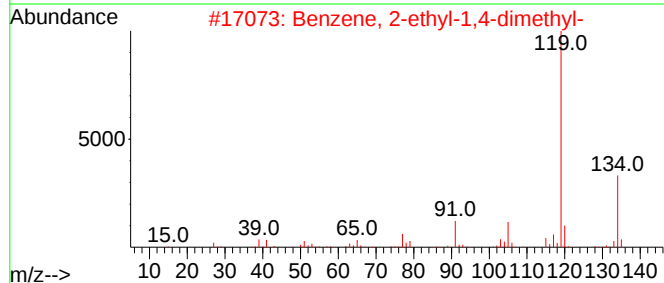
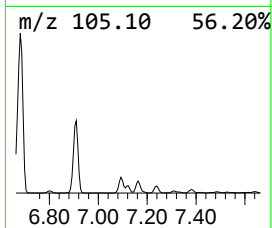
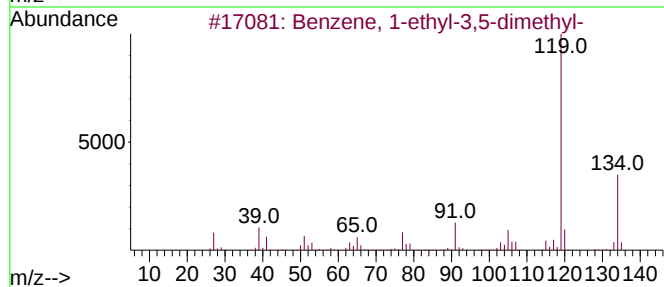
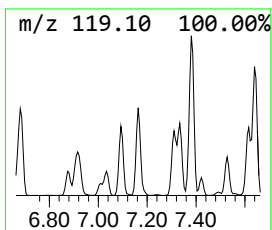
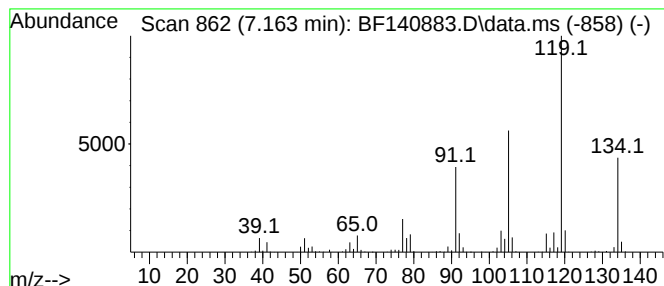
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	71.46 ng	1385080	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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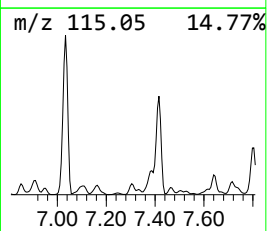
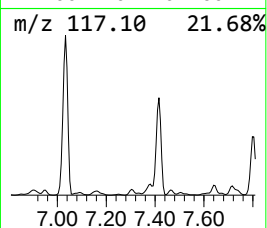
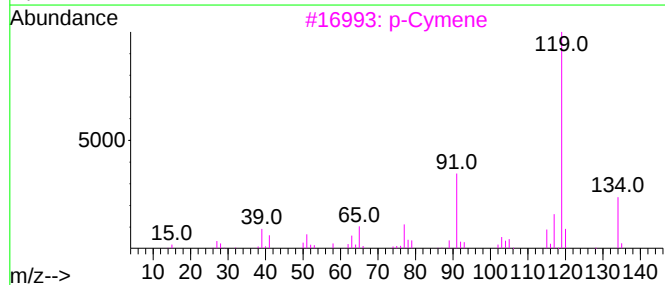
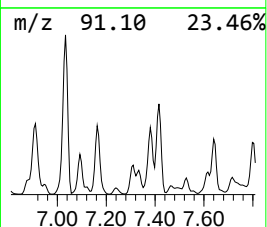
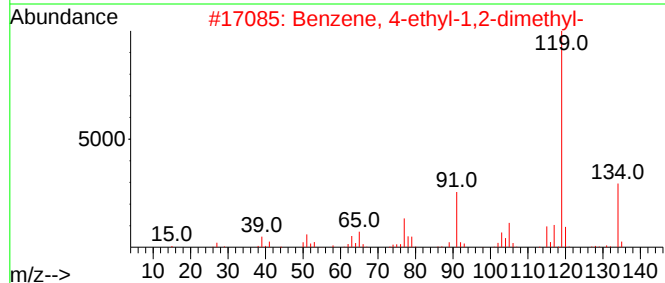
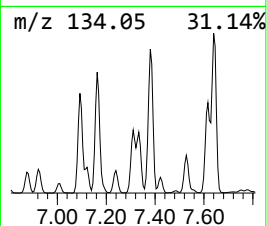
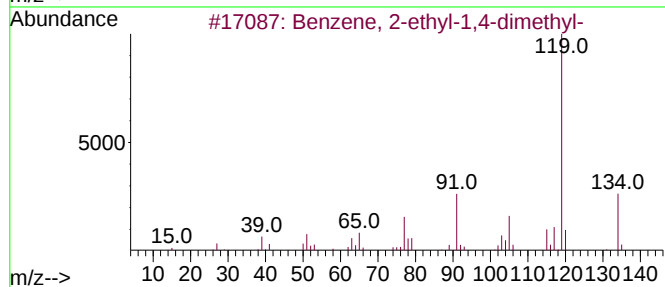
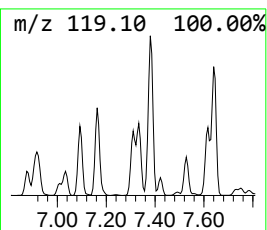
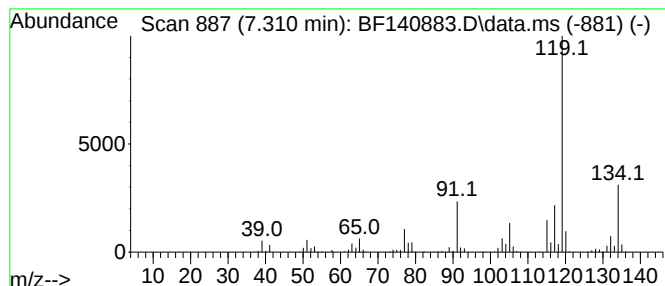
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	42.27 ng	819199	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3			p-Cymene	134	C10H14	000099-87-6	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
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Acq On : 17 Dec 2024 14:19
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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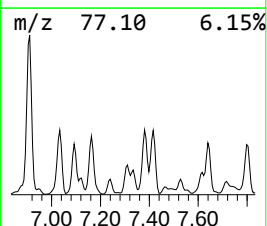
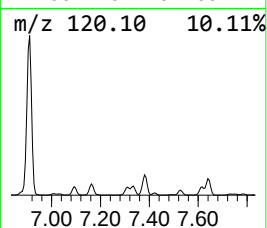
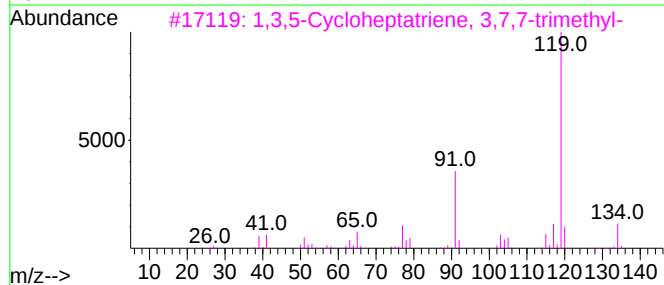
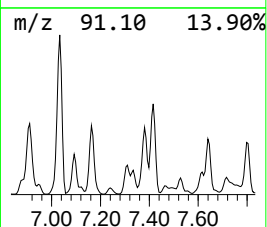
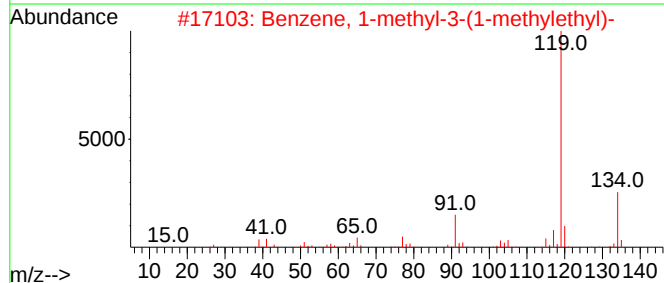
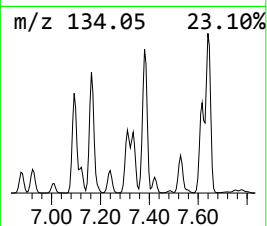
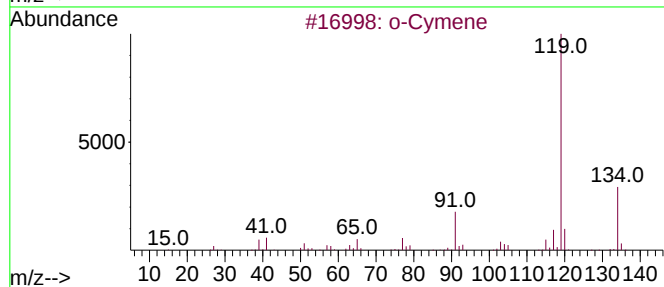
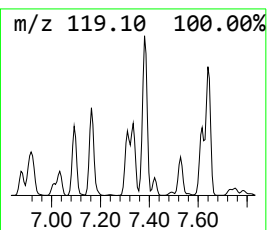
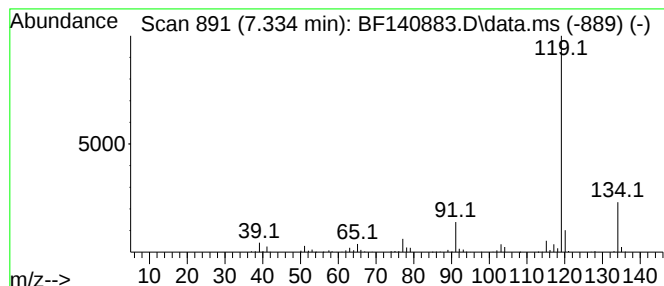
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	18.92 ng	366702	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3			1,3,5-Cycloheptatriene, 3,7,7-trimethyl-	134	C10H14	003479-89-8	91
4			p-Cymene	134	C10H14	000099-87-6	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

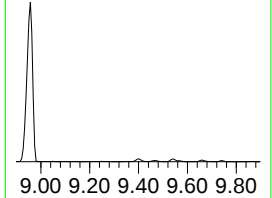
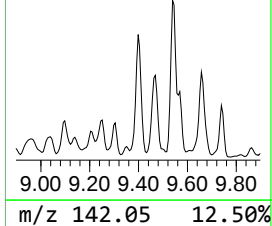
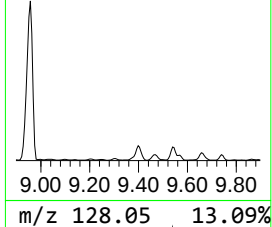
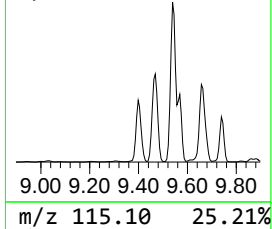
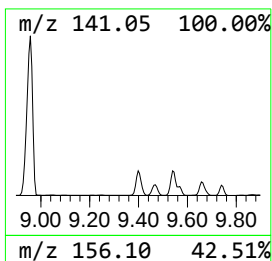
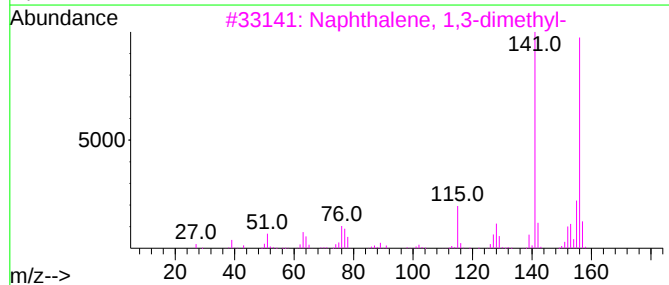
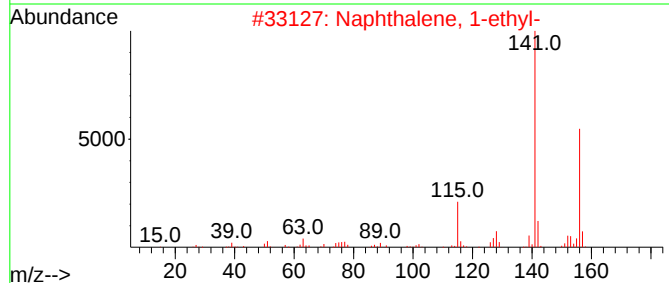
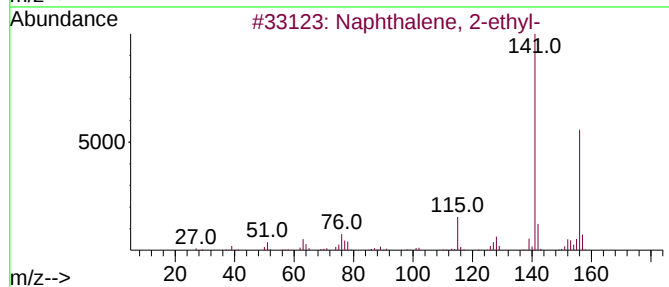
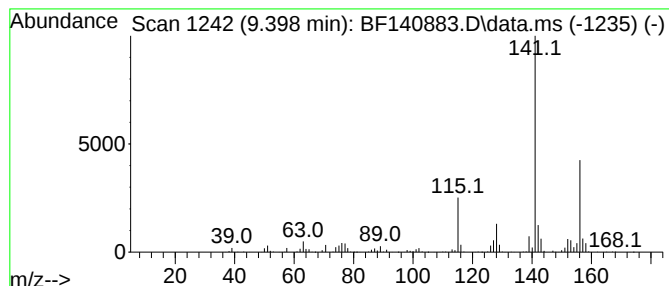
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	35.58 ng	1334040	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
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		2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

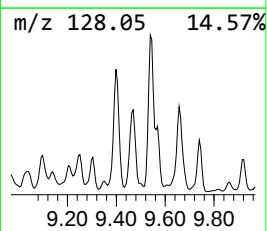
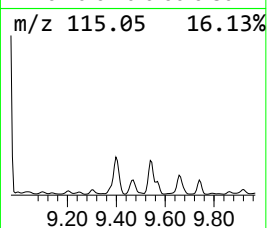
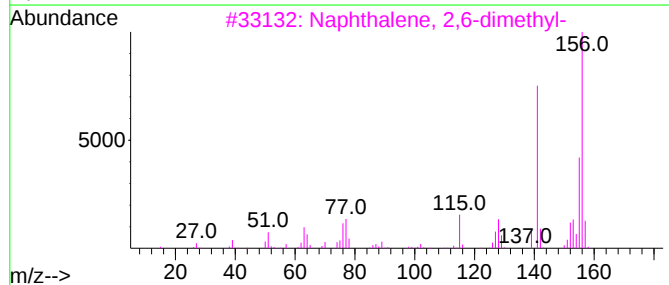
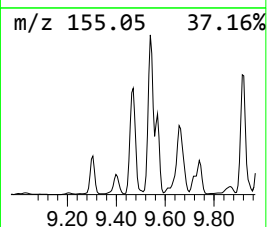
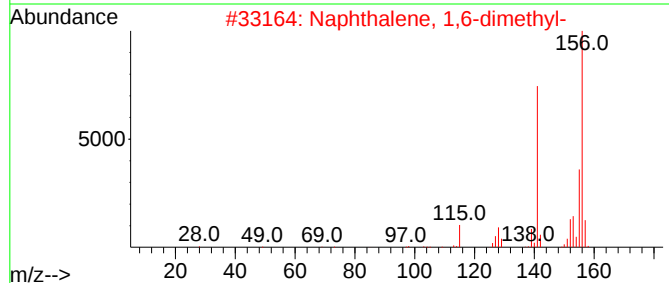
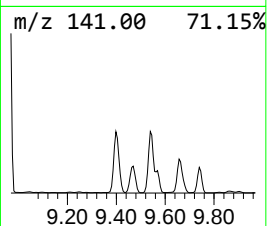
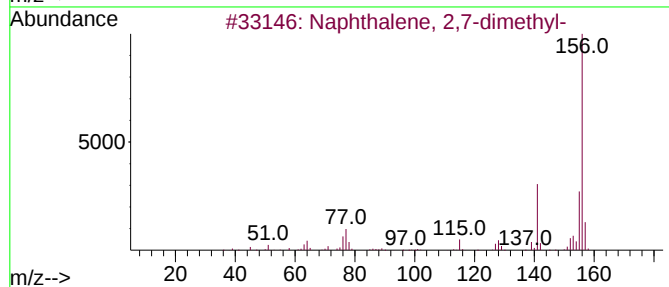
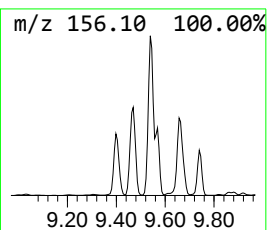
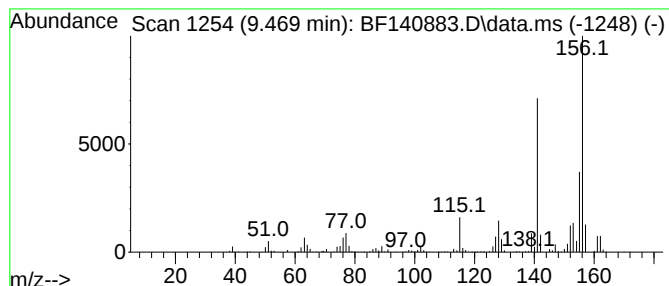
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	26.68 ng	1000290	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

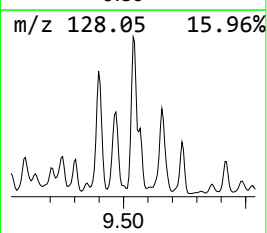
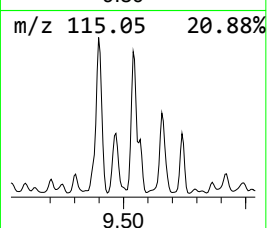
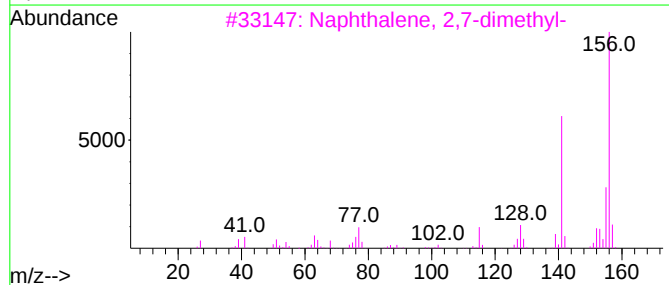
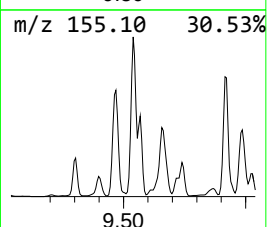
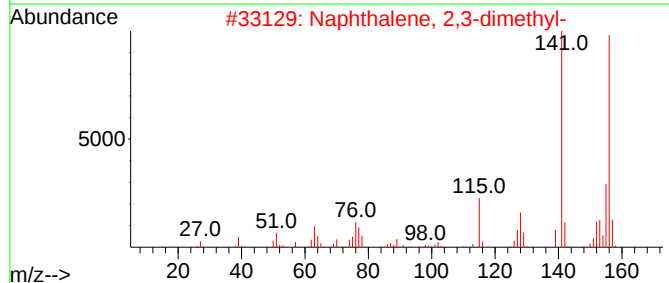
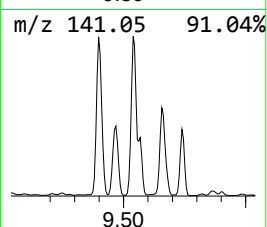
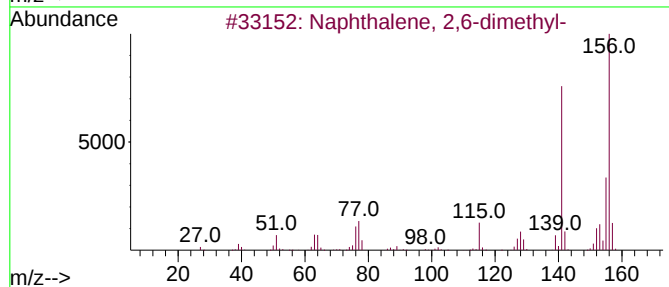
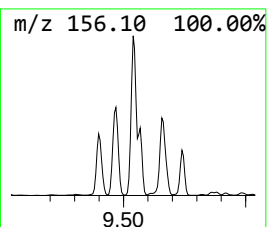
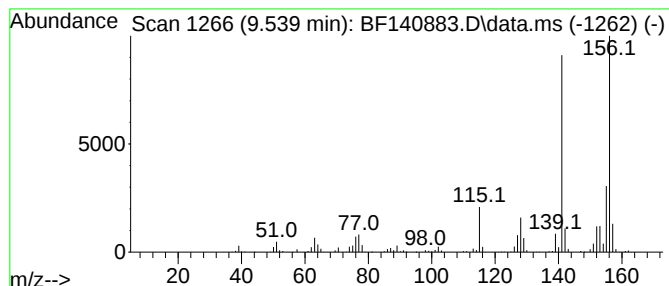
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	43.30 ng	1623430	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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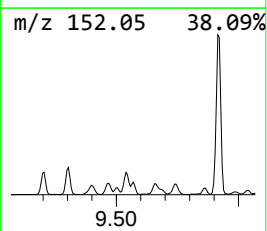
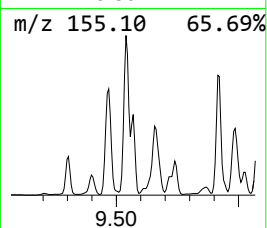
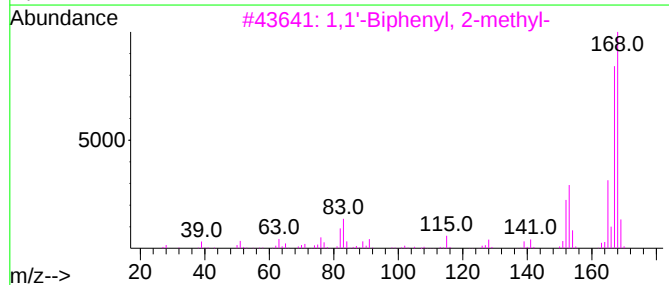
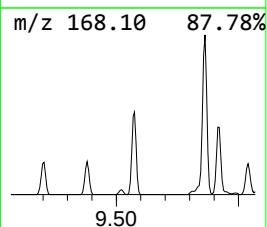
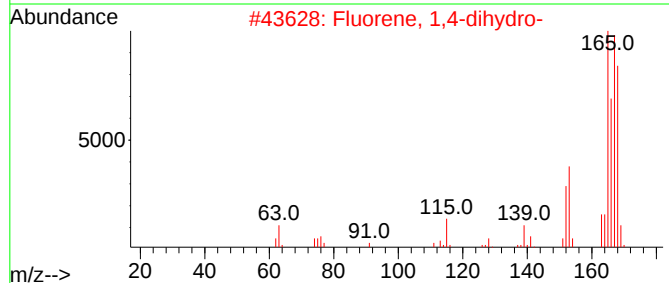
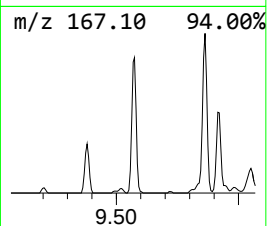
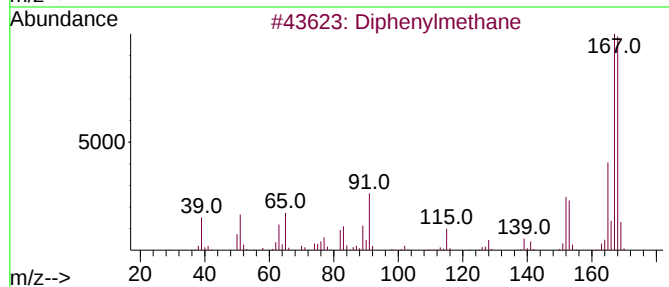
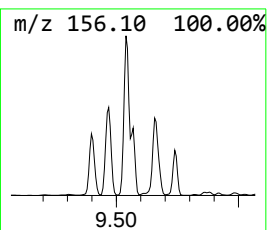
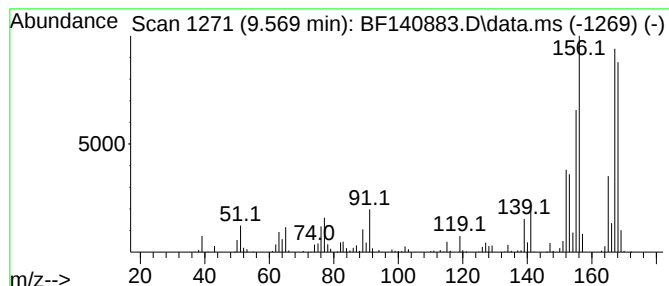
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Diphenylmethane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	16.17 ng	606491	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diphenylmethane	168	C13H12	000101-81-5	60
2		Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	55
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
4		Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	46
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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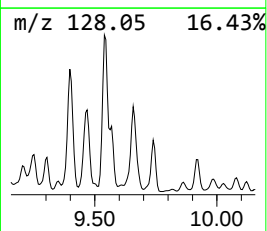
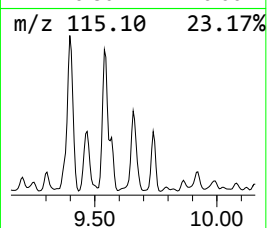
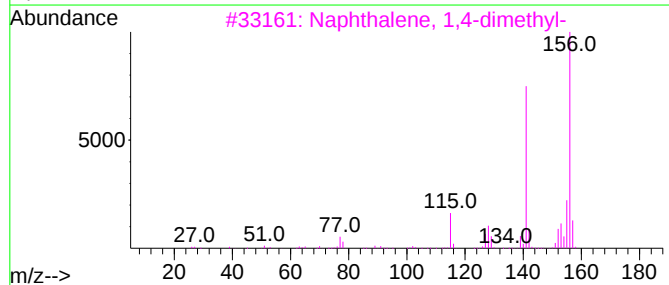
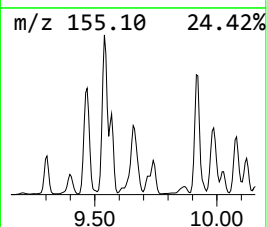
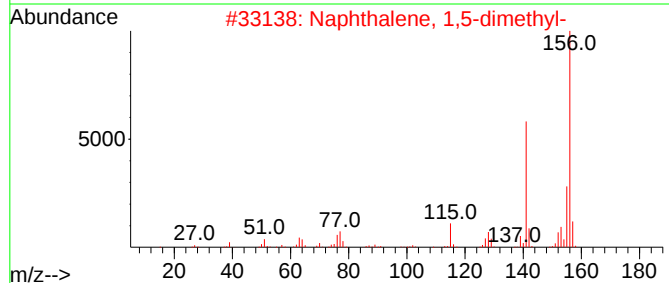
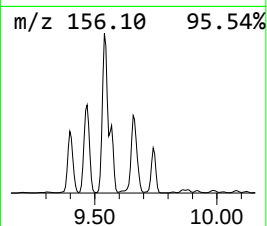
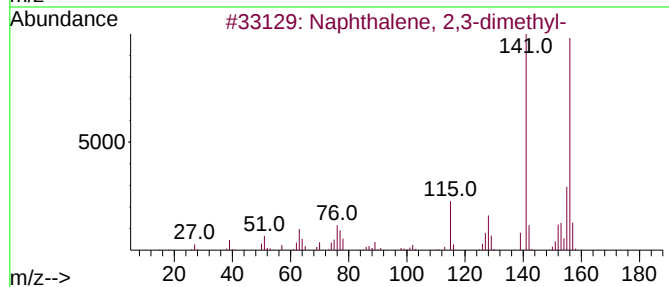
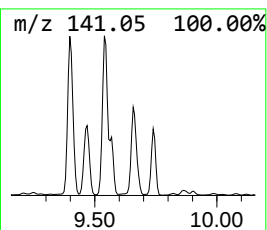
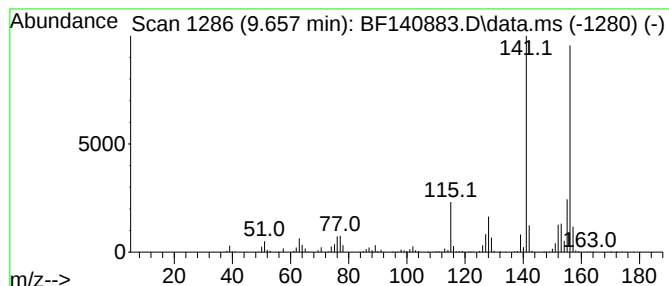
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	26.42 ng	990747	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
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Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW14-20241212

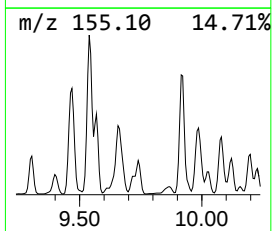
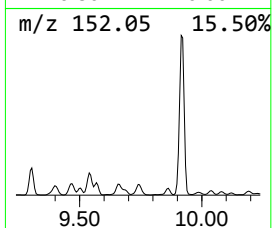
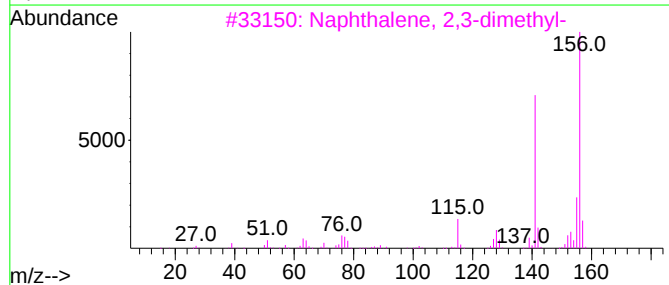
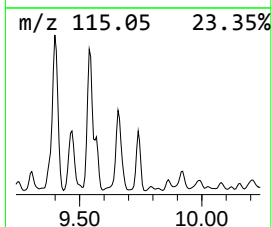
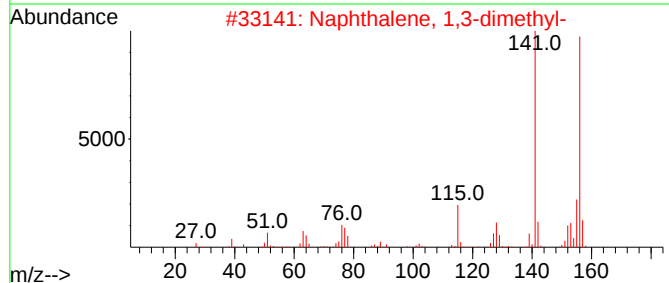
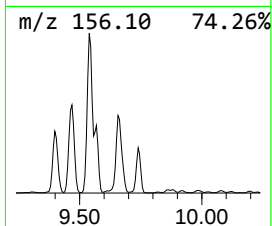
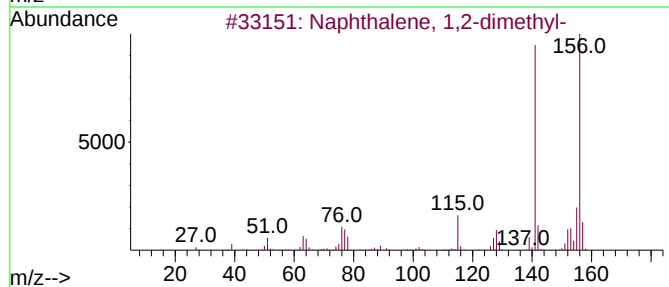
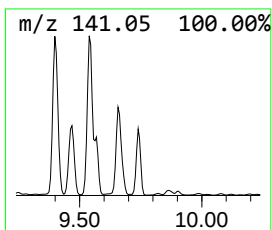
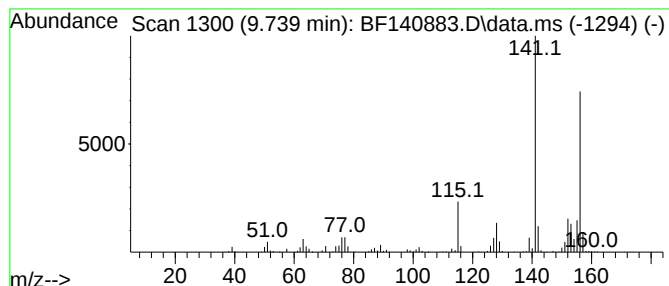
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	13.69 ng	513352	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

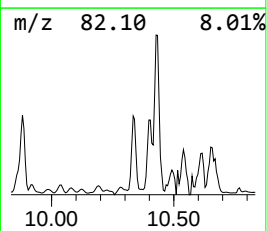
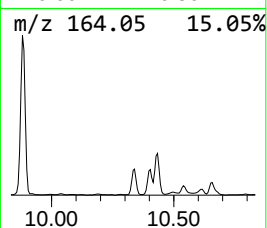
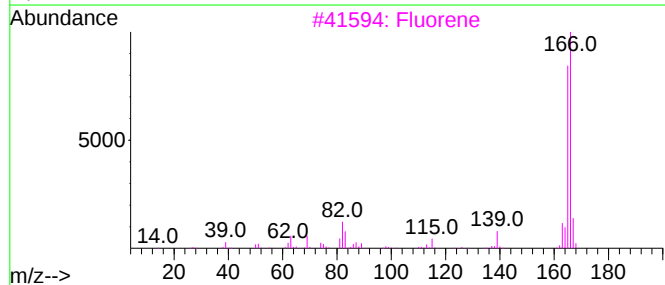
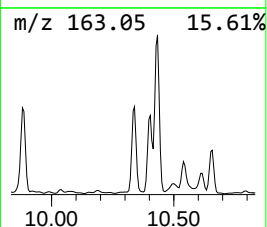
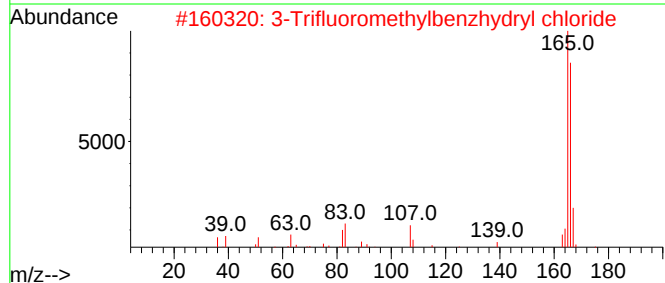
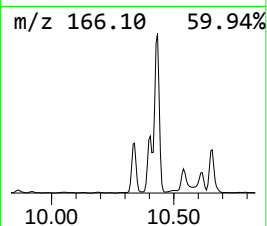
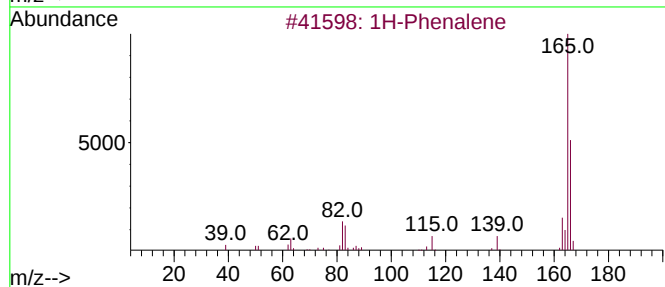
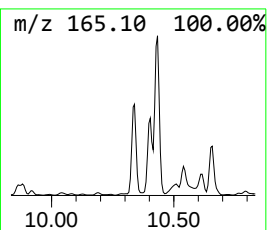
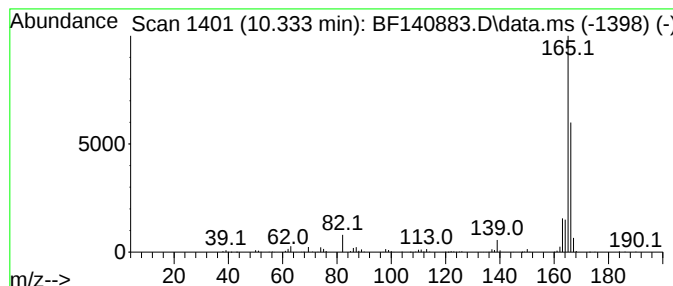
Instrument :
BNA_F
ClientSampleId :
MW14-20241212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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-Phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.333	9.49 ng	355848	Acenaphthene-d10	9.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
3	Fluorene	166	C13H10	000086-73-7	50
4	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	36
5	1,6-Dimethyl[1,2,4]triazolo[3,4-...	165	C6H7N5O	1000146-89-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

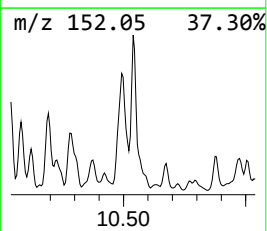
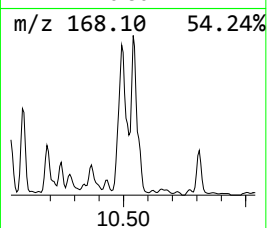
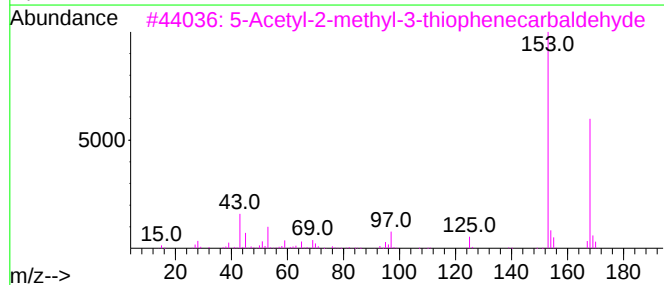
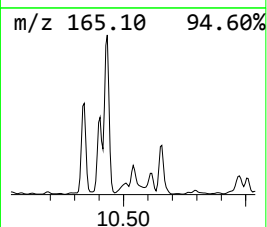
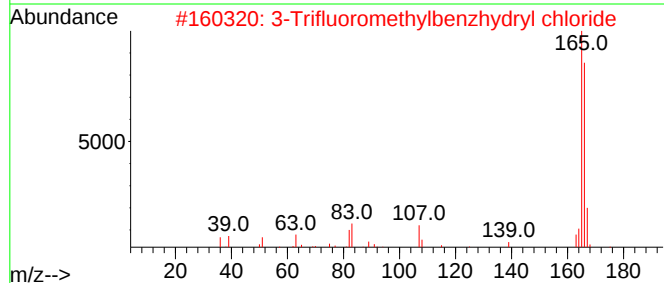
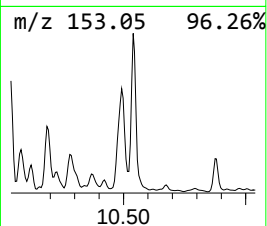
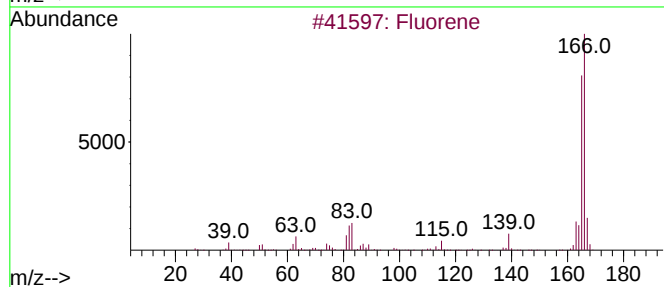
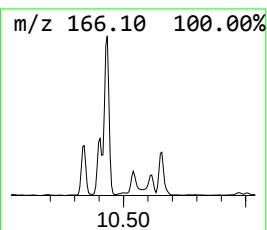
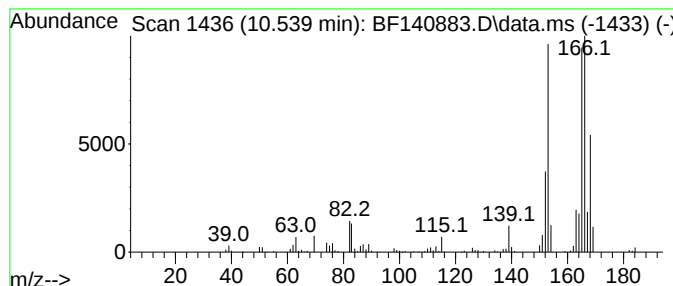
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.539 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	8.47 ng	317704	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	90
2			3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	38
3			5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	27
4			1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	25
5			1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140883.D
Acq On : 17 Dec 2024 14:19
Operator : RC/JU
Sample : P5270-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	308.9	ng	5987530	1	6.851	387647	20.0
Benzene, propyl-	6.310	45.1	ng	874127	1	6.851	387647	20.0
Benzene, 1-ethy...	6.404	40.3	ng	780957	1	6.851	387647	20.0
Mesitylene	6.451	17.7	ng	343716	1	6.851	387647	20.0
Benzene, 1,2,3-...	6.681	403.1	ng	7813430	1	6.851	387647	20.0
Benzene, 1-ethy...	6.910	155.4	ng	3011800	1	6.851	387647	20.0
Indane	7.034	263.8	ng	5113250	1	6.851	387647	20.0
Benzene, 1,3-di...	7.092	57.3	ng	1110900	1	6.851	387647	20.0
Benzene, 1-ethy...	7.163	71.5	ng	1385080	1	6.851	387647	20.0
Benzene, 2-ethy...	7.310	42.3	ng	819199	1	6.851	387647	20.0
o-Cymene	7.334	18.9	ng	366702	1	6.851	387647	20.0
Naphthalene, 2-...	9.398	35.6	ng	1334040	3	9.880	749923	20.0
Naphthalene, 2,...	9.469	26.7	ng	1000290	3	9.880	749923	20.0
Naphthalene, 2,...	9.539	43.3	ng	1623430	3	9.880	749923	20.0
Diphenylmethane	9.569	16.2	ng	606491	3	9.880	749923	20.0
Naphthalene, 2,...	9.657	26.4	ng	990747	3	9.880	749923	20.0
Naphthalene, 1,...	9.739	13.7	ng	513352	3	9.880	749923	20.0
1H-Phenylene	10.333	9.5	ng	355848	3	9.880	749923	20.0
unknown10.539	10.539	8.5	ng	317704	3	9.880	749923	20.0