

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
 Data File : BF140849.D
 Acq On : 13 Dec 2024 17:28
 Operator : RC/JU
 Sample : P5270-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW12-20241212

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: BF140849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	544	550	557	rBV	1613343	2168097	21.29%	3.000%
2	5.452	562	571	574	rBV3	86023	193818	1.90%	0.268%
3	5.493	574	578	589	rVB	206124	350853	3.44%	0.485%
4	5.699	608	613	618	rVB	93687	125546	1.23%	0.174%
5	6.022	661	668	674	rBV	520516	694050	6.81%	0.960%
6	6.310	712	717	725	rVB	599637	767230	7.53%	1.061%
7	6.410	730	734	738	rVV	243038	297268	2.92%	0.411%
8	6.451	738	741	746	rVB	248554	307683	3.02%	0.426%
9	6.540	746	756	761	rBV2	966835	1418798	13.93%	1.963%
10	6.681	771	780	785	rBV	2015766	2652067	26.04%	3.669%
11	6.857	806	810	812	rVV	128390	170054	1.67%	0.235%
12	6.910	815	819	824	rVV	1138377	1564442	15.36%	2.164%
13	6.951	824	826	831	rVB	138703	169740	1.67%	0.235%
14	7.040	831	841	846	rBV	3131410	4119677	40.45%	5.699%
15	7.098	846	851	859	rVV2	454216	725435	7.12%	1.004%
16	7.169	859	863	872	rVB2	413111	625774	6.14%	0.866%
17	7.246	872	876	883	rBV	100418	129357	1.27%	0.179%
18	7.316	883	888	891	rBV2	337932	493566	4.85%	0.683%
19	7.387	895	900	902	rVV	566179	746933	7.33%	1.033%
20	7.422	902	906	911	rVB	2085446	2661690	26.13%	3.682%
21	7.534	922	925	929	rBV	173923	214046	2.10%	0.296%
22	7.622	933	940	942	rBV	337970	483414	4.75%	0.669%
23	7.651	942	945	952	rVB	725317	885618	8.70%	1.225%
24	7.722	952	957	965	rBV2	148330	314289	3.09%	0.435%
25	7.810	965	972	977	rVB	1268133	1632286	16.03%	2.258%
26	7.881	977	984	988	rBV3	2066989	3478396	34.15%	4.812%
27	7.928	988	992	998	rVV	2070662	3725104	36.57%	5.154%
28	7.975	998	1000	1003	rVV	167626	204283	2.01%	0.283%
29	8.010	1003	1006	1010	rVB	333093	390171	3.83%	0.540%
30	8.063	1010	1015	1020	rBV3	147820	246037	2.42%	0.340%
31	8.175	1020	1034	1039	rVV	6055955	10185112	100.00%	14.091%
32	8.216	1039	1041	1046	rVB2	118848	149756	1.47%	0.207%
33	8.287	1046	1053	1058	rBV3	67330	119543	1.17%	0.165%
34	8.457	1079	1082	1084	rBV	91725	108698	1.07%	0.150%
35	8.492	1084	1088	1092	rVV	195707	347507	3.41%	0.481%
36	8.528	1092	1094	1098	rVB2	115895	145695	1.43%	0.202%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	8.598	1098	1106	1109	rBV	392044	951235	9.34%	1.316%
38	8.640	1109	1113	1118	rVV	505658	888578	8.72%	1.229%
39	8.687	1118	1121	1125	rVV2	107566	145393	1.43%	0.201%
40	8.728	1125	1128	1132	rVB	102326	121076	1.19%	0.168%
41	8.781	1132	1137	1138	rBV2	173011	215008	2.11%	0.297%
42	8.804	1138	1141	1145	rVV2	238834	339340	3.33%	0.469%
43	8.857	1145	1150	1154	rVB	1554582	1980505	19.45%	2.740%
44	8.963	1161	1168	1177	rBV	4824149	7040553	69.13%	9.740%
45	9.210	1205	1210	1214	rBV	1044823	1280278	12.57%	1.771%
46	9.316	1221	1228	1232	rVB	673204	843219	8.28%	1.167%
47	9.387	1237	1240	1242	rBV2	111867	144417	1.42%	0.200%
48	9.416	1242	1245	1250	rVB	242341	368355	3.62%	0.510%
49	9.481	1250	1256	1260	rBV	435105	714522	7.02%	0.989%
50	9.551	1263	1268	1271	rBV	800367	1070393	10.51%	1.481%
51	9.581	1271	1273	1278	rVB2	243901	272463	2.68%	0.377%
52	9.669	1281	1288	1296	rBV	392952	676736	6.64%	0.936%
53	9.751	1296	1302	1308	rVB	303742	431783	4.24%	0.597%
54	9.839	1312	1317	1324	rBV	1222660	2135652	20.97%	2.955%
55	9.892	1324	1326	1328	rVV	201803	216974	2.13%	0.300%
56	9.928	1328	1332	1341	rVB2	1268352	1652630	16.23%	2.286%
57	10.098	1357	1361	1365	rVB2	81214	108095	1.06%	0.150%
58	10.298	1390	1395	1400	rBV4	52730	113006	1.11%	0.156%
59	10.351	1400	1404	1411	rVV2	181844	264369	2.60%	0.366%
60	10.416	1411	1415	1417	rVV	153247	204543	2.01%	0.283%
61	10.445	1417	1420	1425	rVB	461640	582924	5.72%	0.806%
62	10.510	1425	1431	1436	rBV4	78261	198053	1.94%	0.274%
63	10.557	1436	1439	1445	rVB2	85778	122744	1.21%	0.170%
64	10.692	1454	1462	1468	rBV3	628227	993154	9.75%	1.374%
65	10.816	1474	1483	1488	rBV	579449	832060	8.17%	1.151%
66	10.881	1491	1494	1501	rVB	52522	109794	1.08%	0.152%
67	11.410	1575	1584	1589	rBV2	786037	1312786	12.89%	1.816%
68	11.463	1589	1593	1597	rVV	156877	212306	2.08%	0.294%
69	11.504	1597	1600	1606	rVB2	79528	106395	1.04%	0.147%
70	11.698	1629	1633	1640	rVB	91283	130212	1.28%	0.180%
71	11.892	1662	1666	1668	rBV	82315	121470	1.19%	0.168%
72	11.916	1668	1670	1675	rVB2	86028	115493	1.13%	0.160%
73	12.004	1681	1685	1694	rVB	97782	199378	1.96%	0.276%
74	12.839	1821	1827	1833	rVB	83955	125696	1.23%	0.174%
75	12.969	1844	1849	1860	rVB	1072696	1410313	13.85%	1.951%
76	14.045	2027	2032	2041	rBV	199719	281720	2.77%	0.390%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	15.557	2283	2289	2296	rBV	139213	235772	2.31%	0.326%
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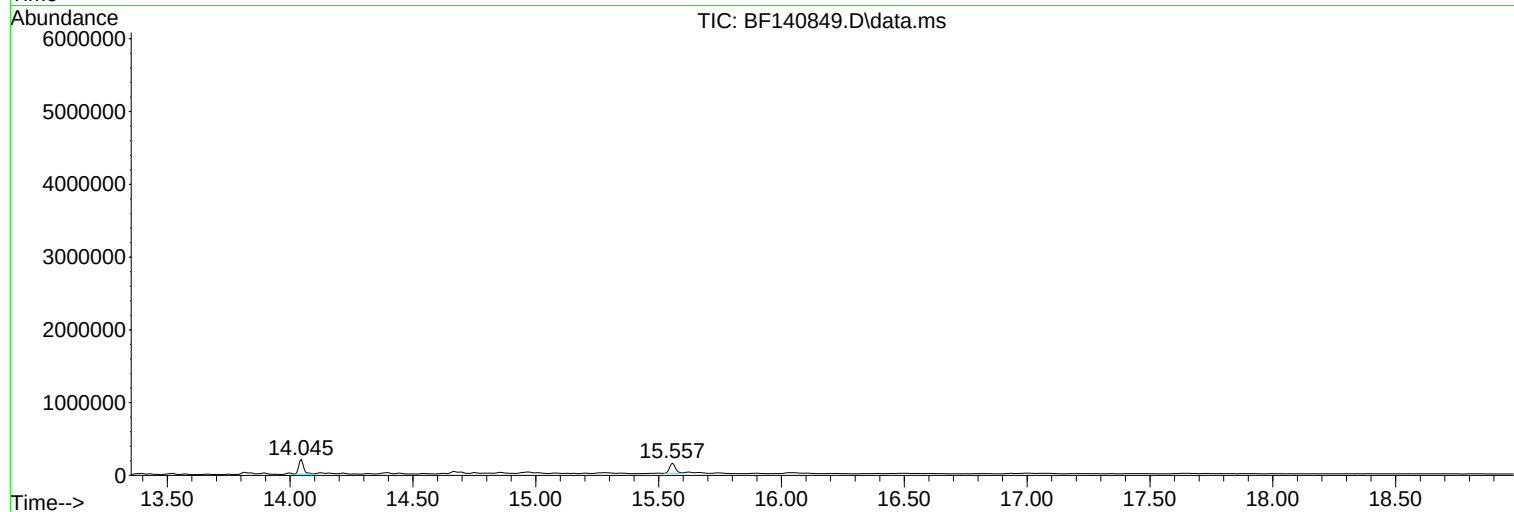
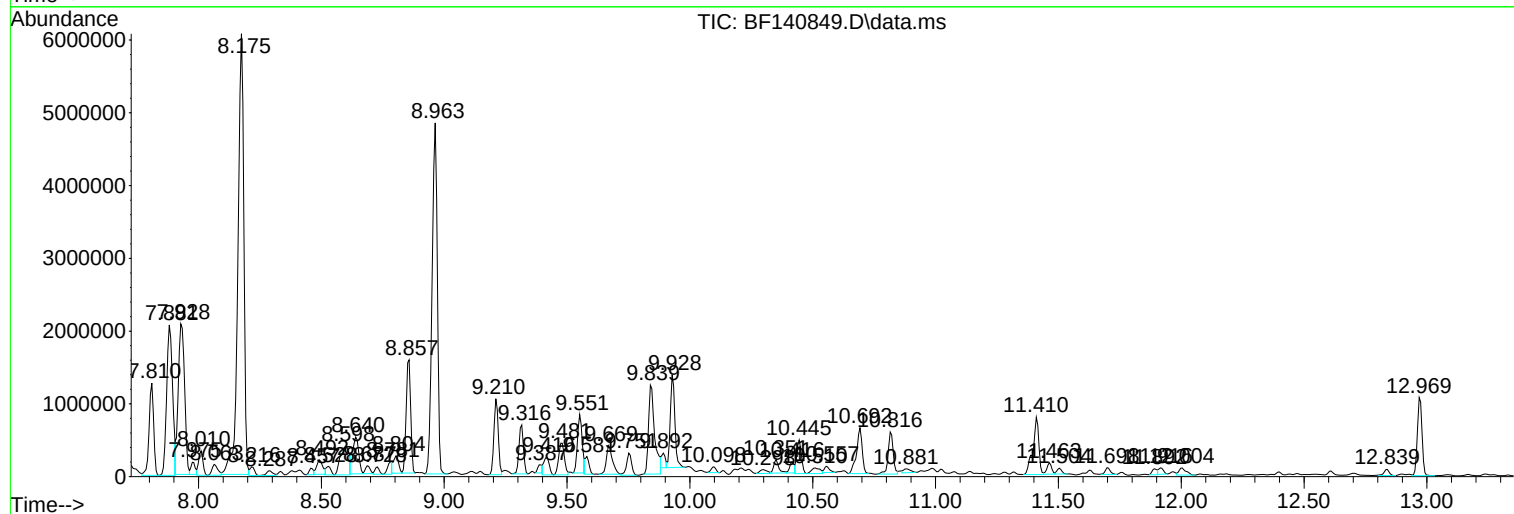
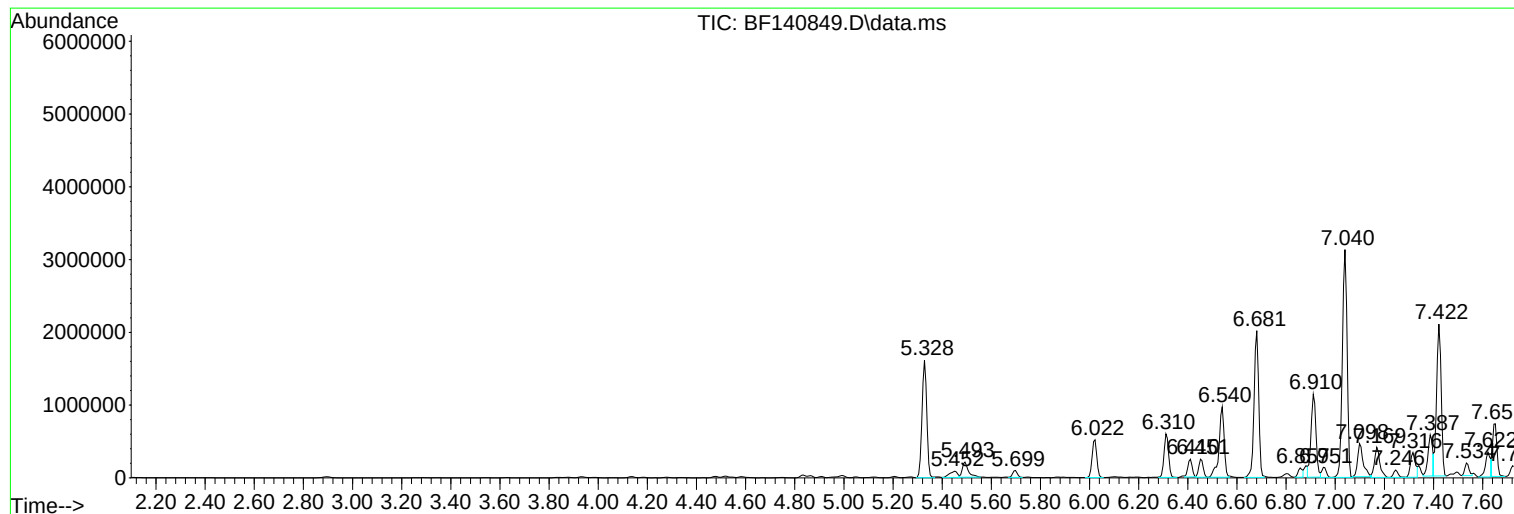
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
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Misc :
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Instrument :
BNA_F
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Quant Method : 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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
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Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW12-20241212

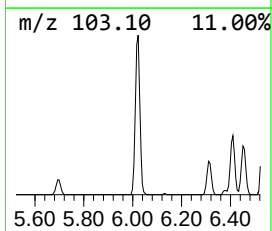
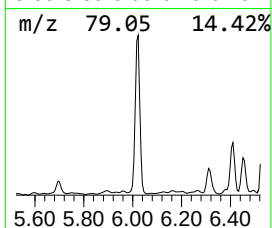
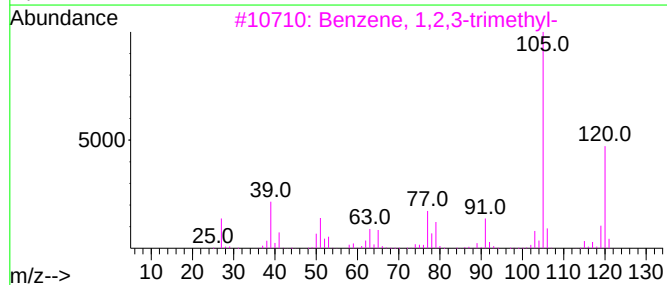
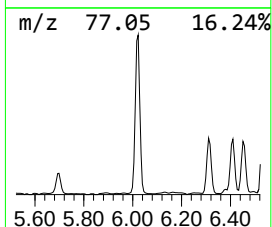
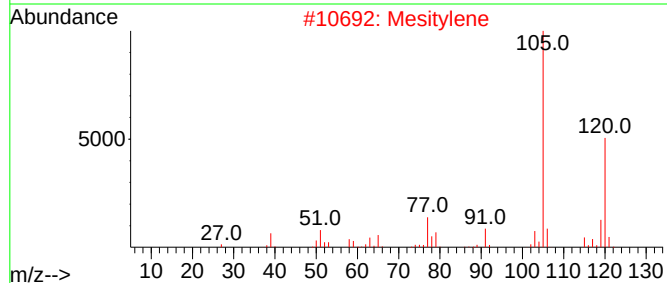
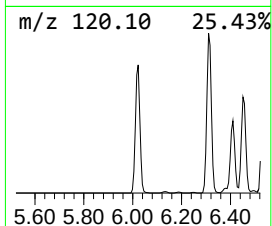
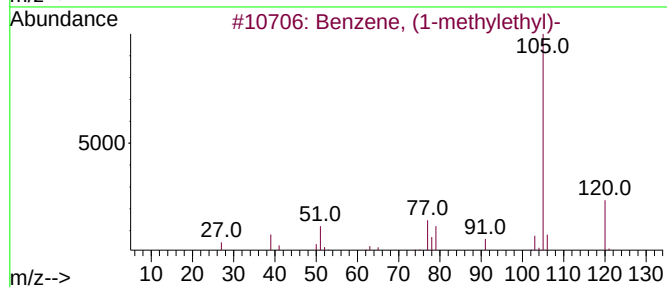
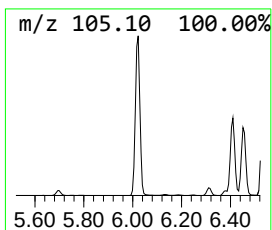
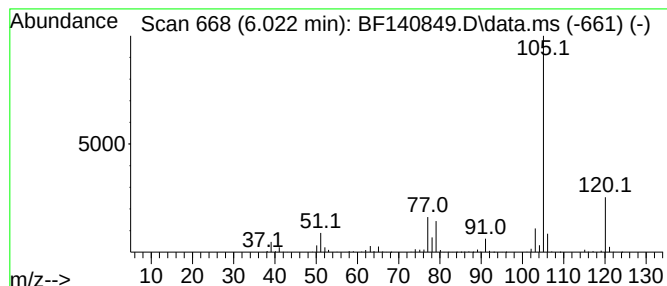
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	81.63 ng	694050	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	78



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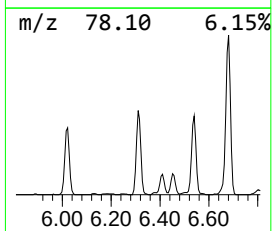
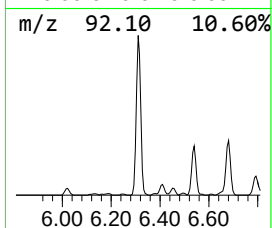
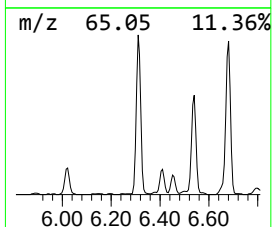
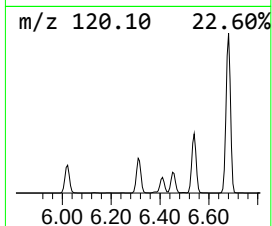
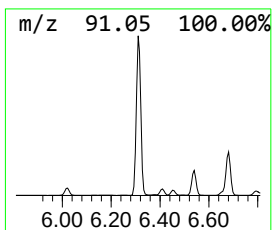
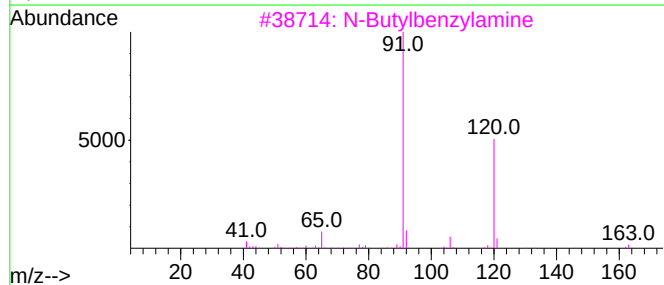
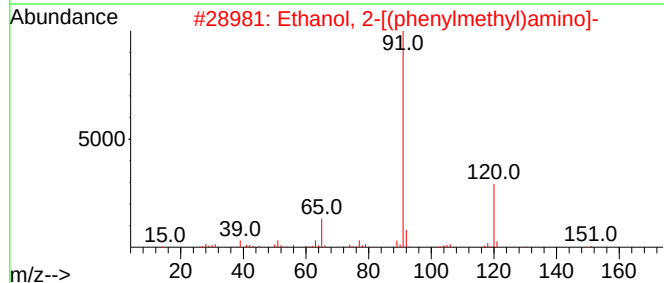
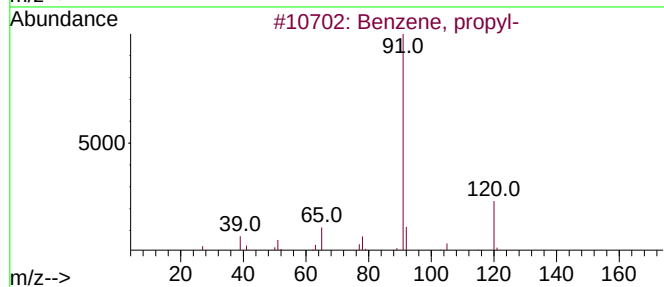
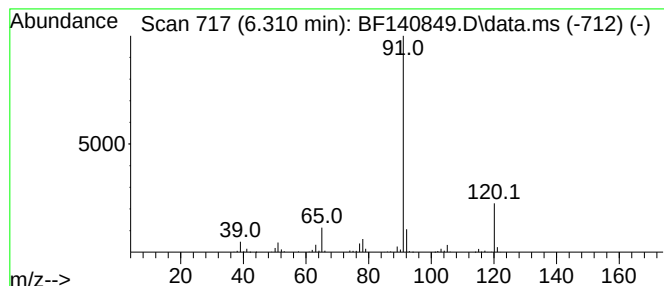
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	90.23 ng	767230	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-Butylbenzylamine	163	C11H17N	002403-22-7	64
4			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5			N-Isobutyl(phenyl)methanesulfonyl...	227	C11H17NO2S	144615-94-1	53



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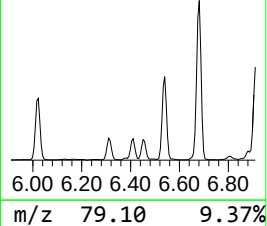
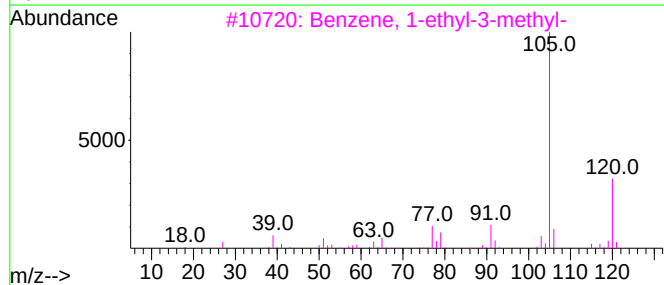
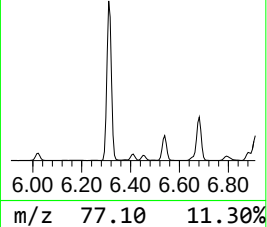
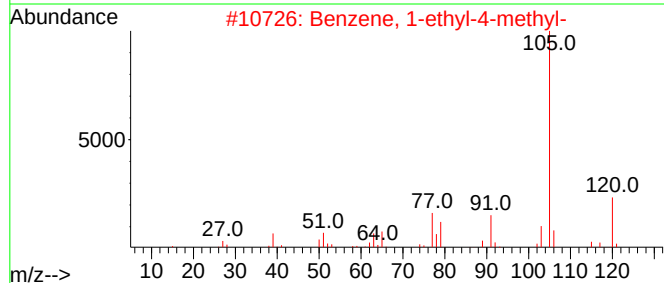
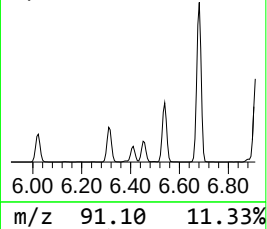
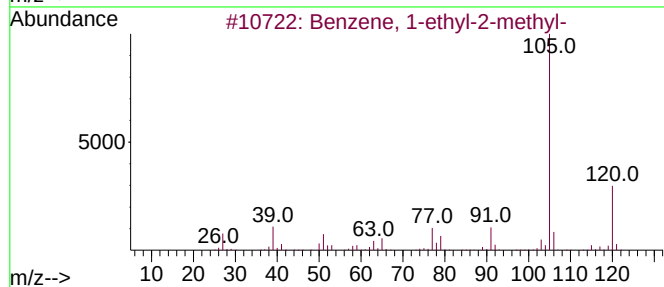
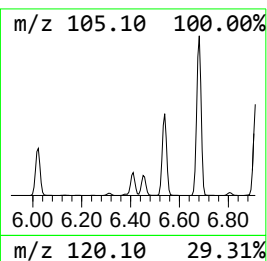
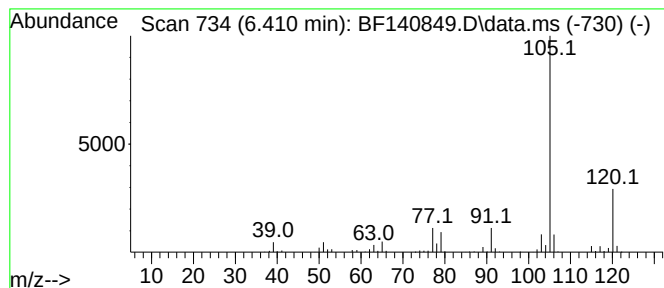
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	34.96 ng	297268	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	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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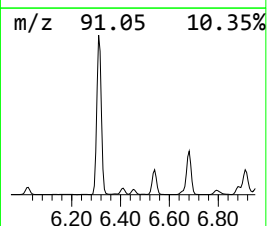
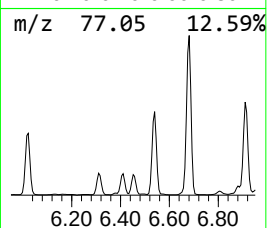
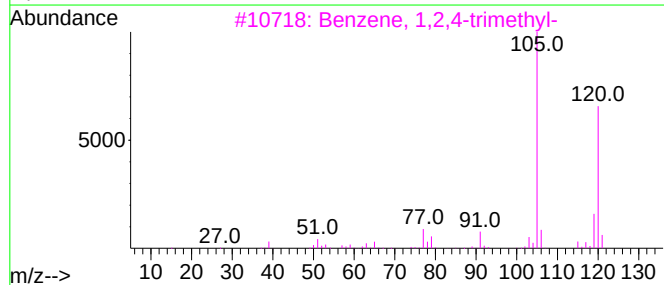
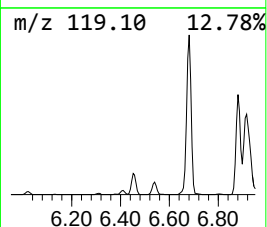
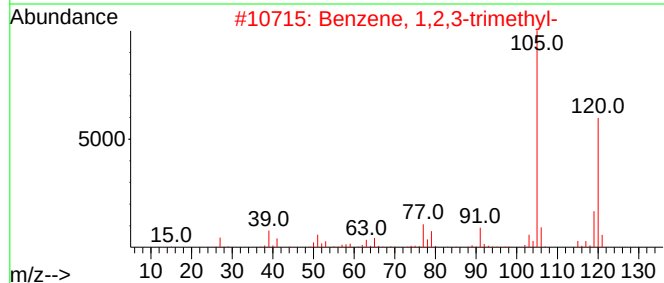
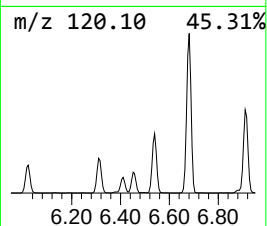
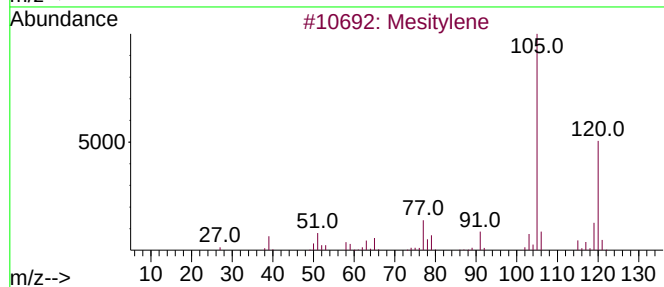
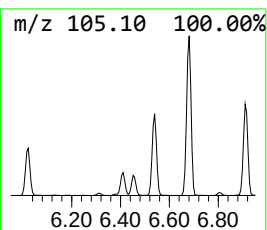
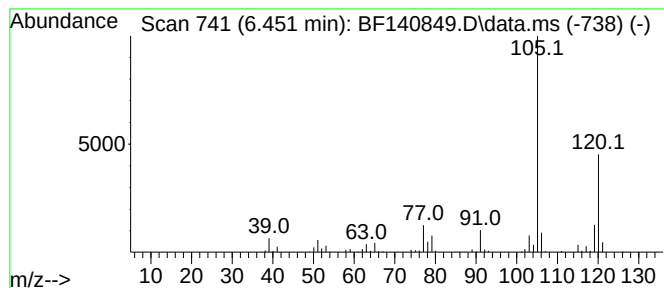
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	36.19 ng	307683	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	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW12-20241212

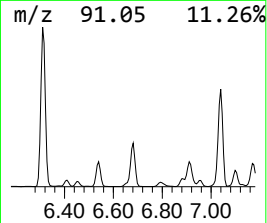
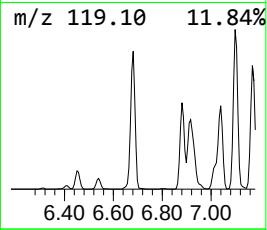
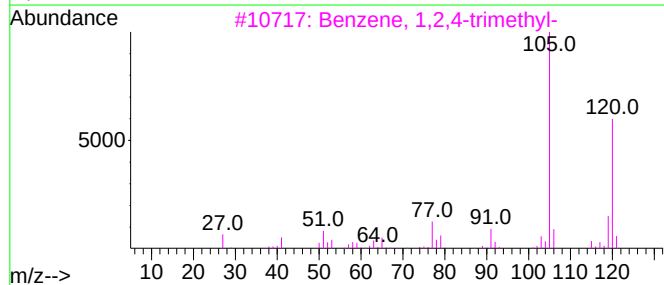
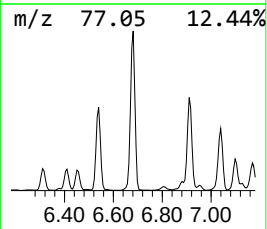
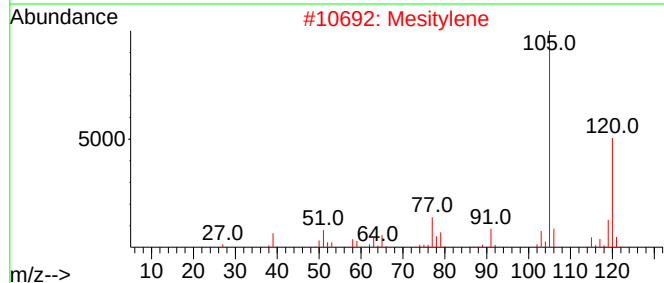
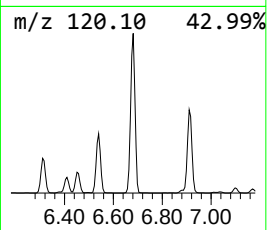
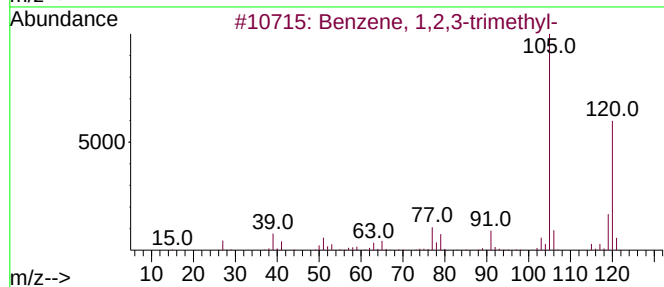
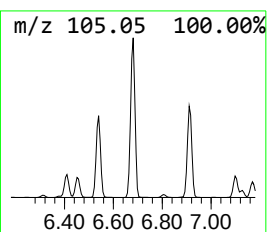
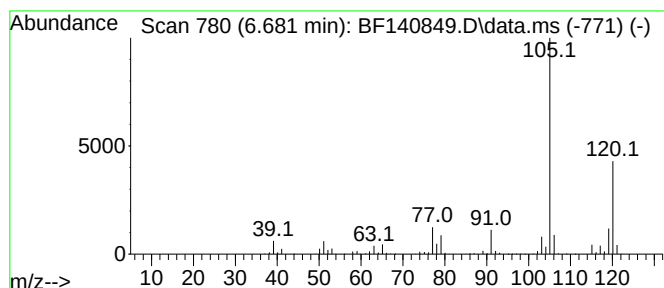
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	311.91 ng	2652070	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	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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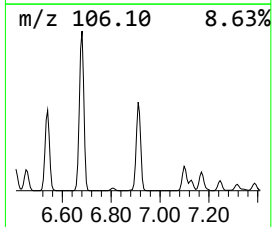
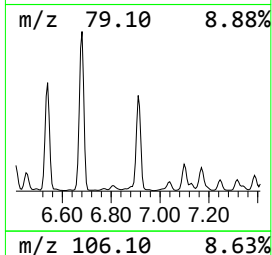
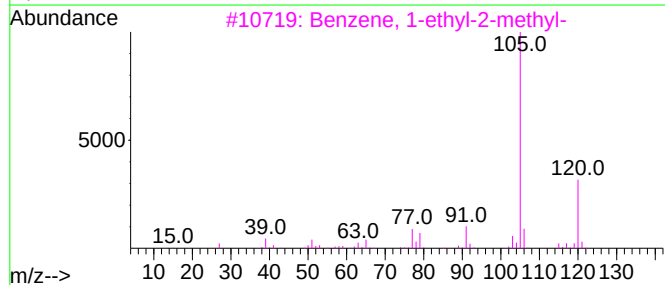
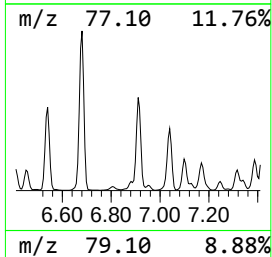
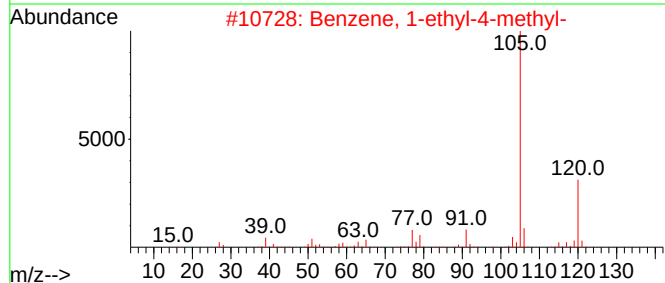
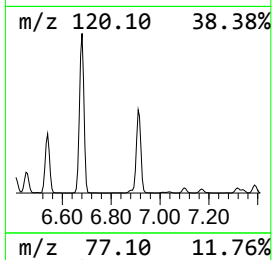
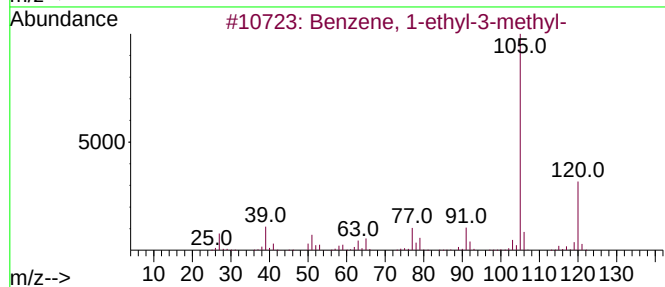
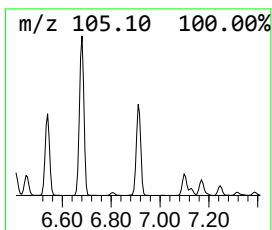
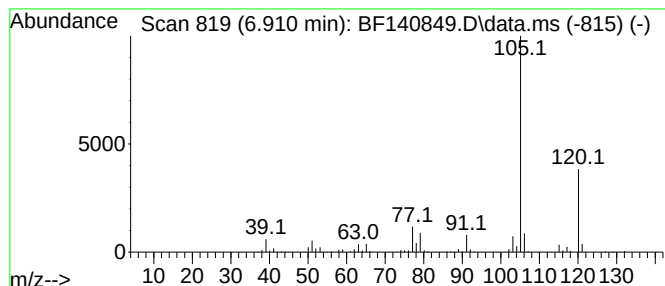
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	183.99 ng	1564440	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
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Misc :
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ClientSampleId :
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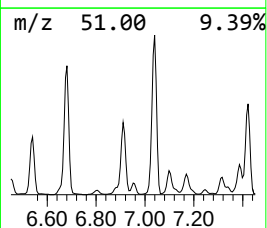
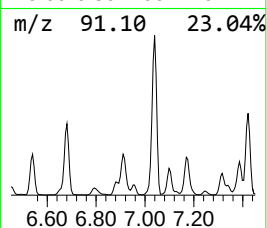
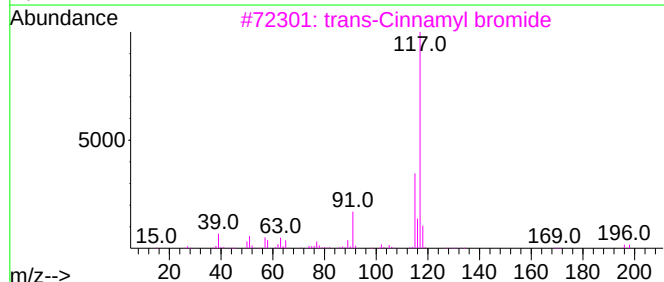
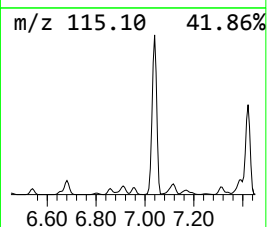
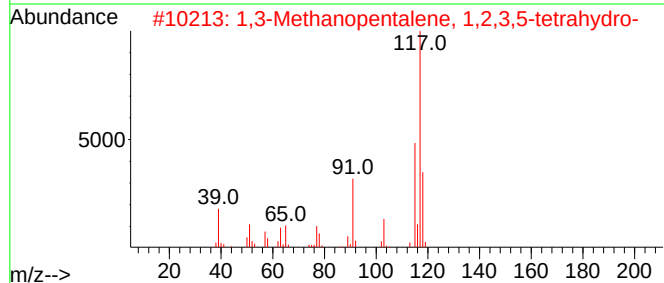
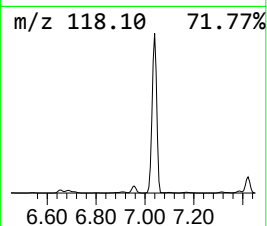
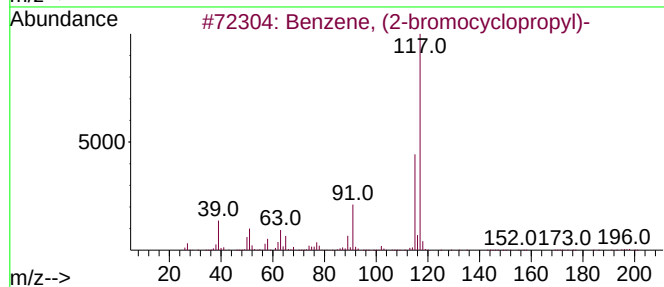
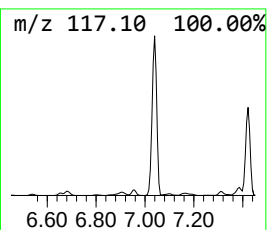
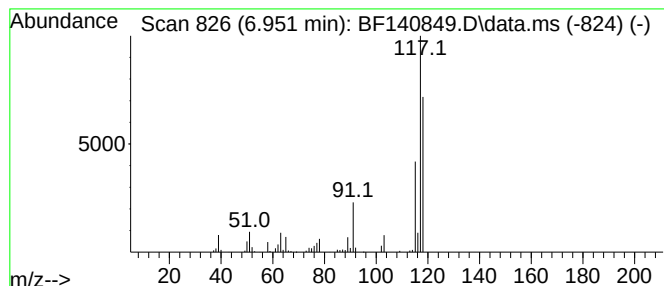
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (2-bromocyclopropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	19.96 ng	169740	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
2			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	50
3			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45
4			Deltacyclene	118	C9H10	007785-10-6	43
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
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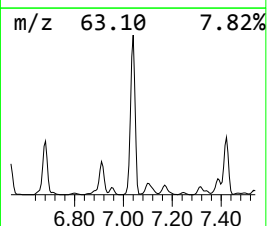
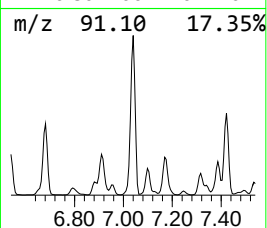
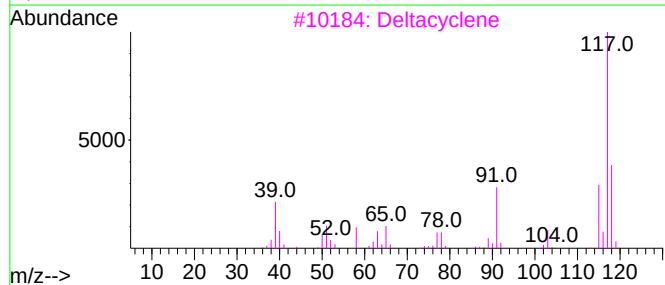
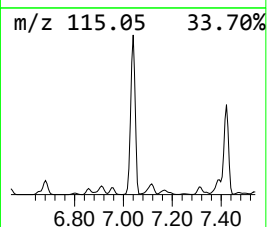
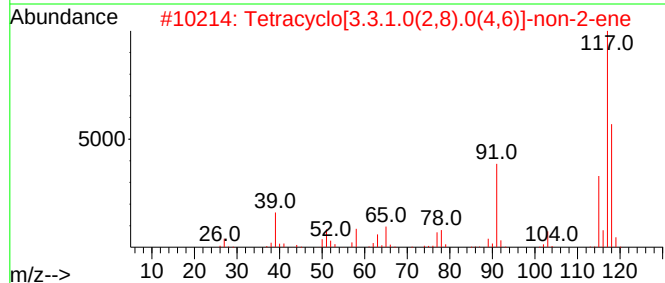
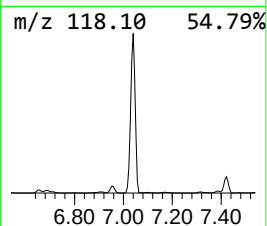
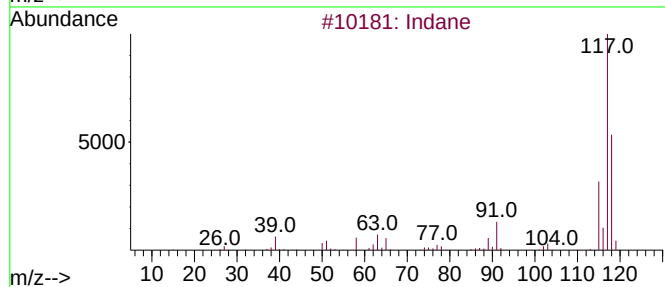
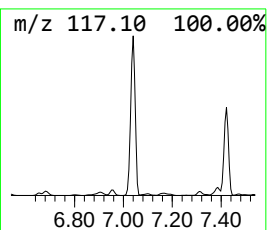
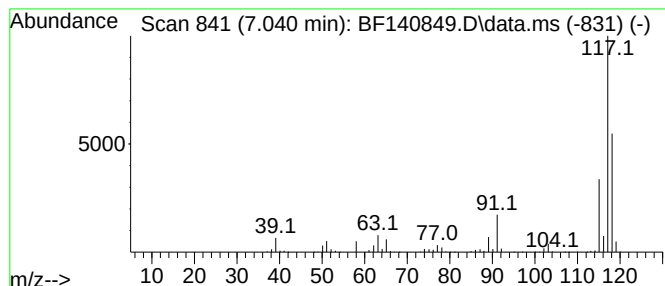
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	484.51 ng	4119680	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
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			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
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Sample : P5270-07
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ALS Vial : 13 Sample Multiplier: 1

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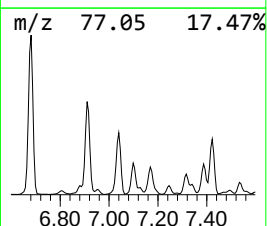
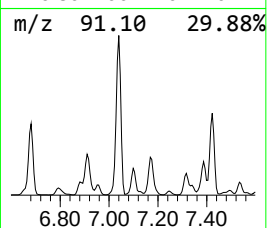
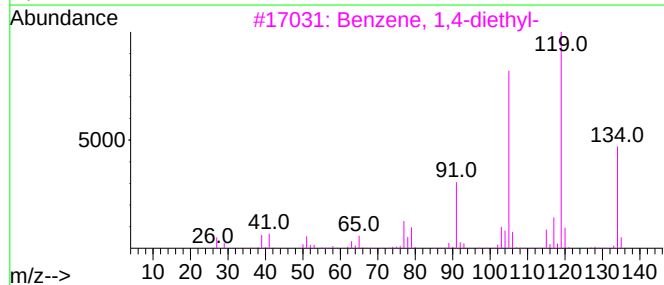
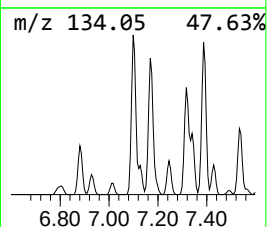
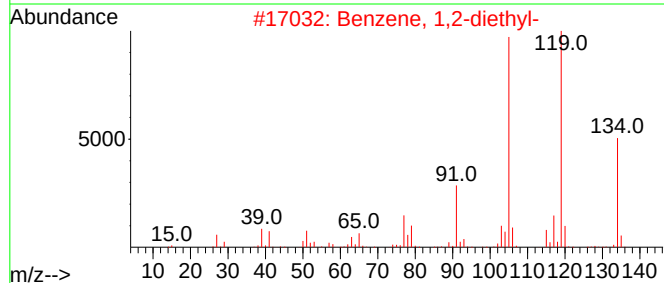
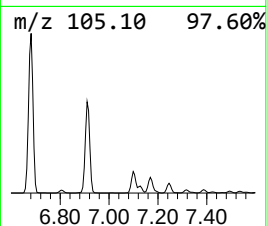
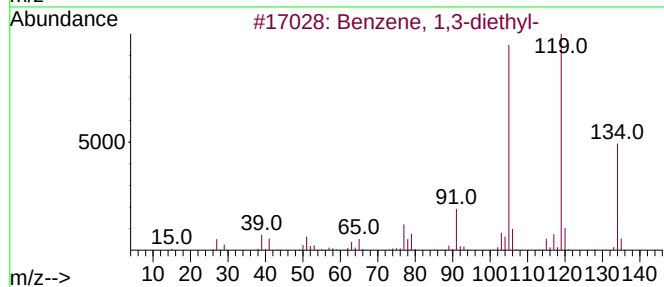
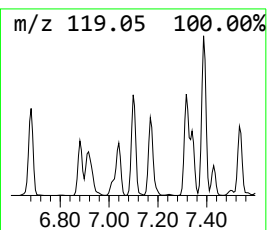
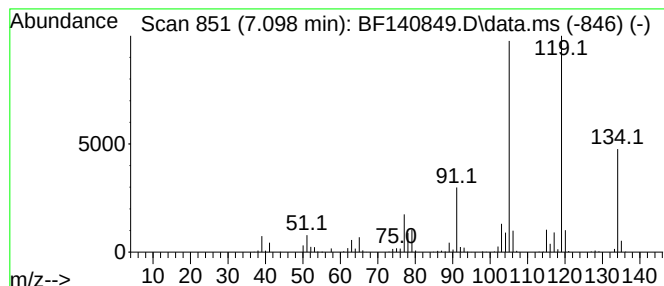
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	85.32 ng	725435	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	95
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		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
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ALS Vial : 13 Sample Multiplier: 1

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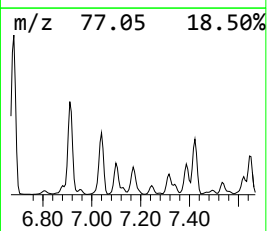
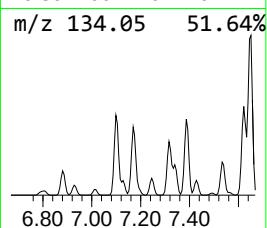
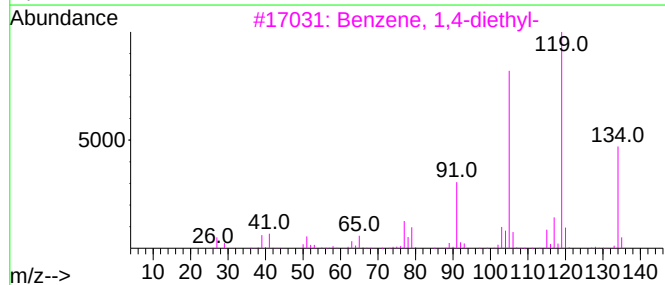
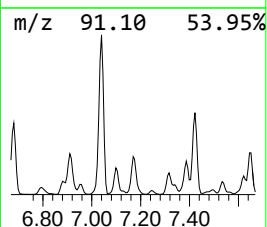
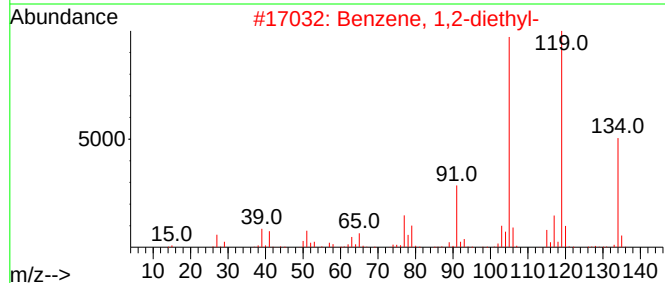
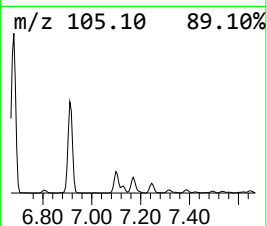
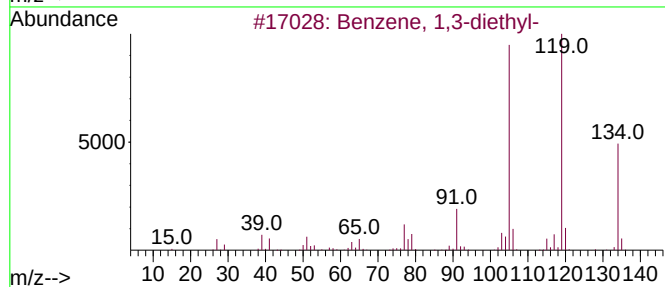
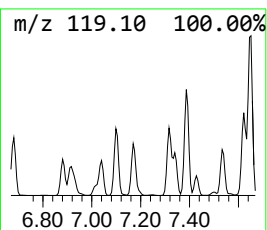
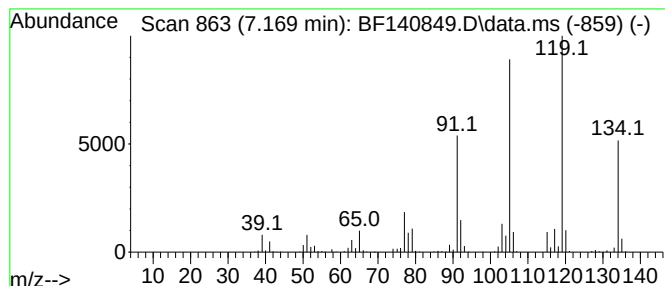
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	73.60 ng	625774	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	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW12-20241212

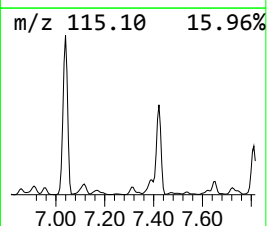
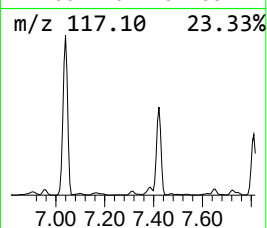
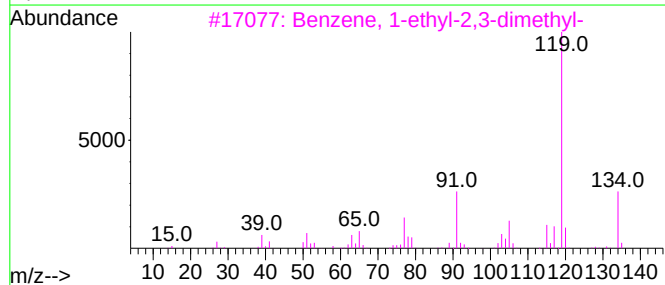
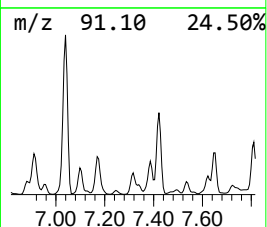
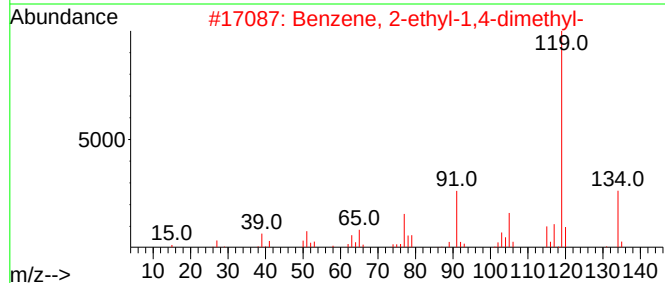
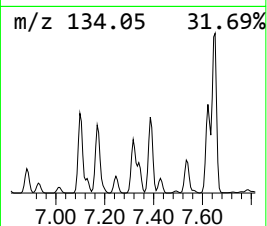
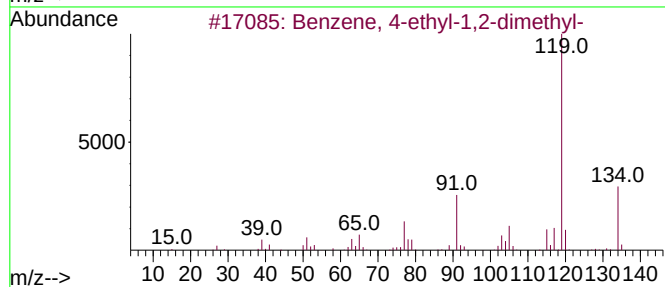
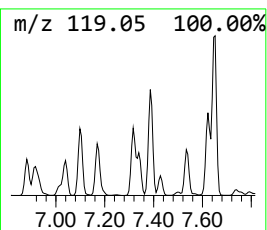
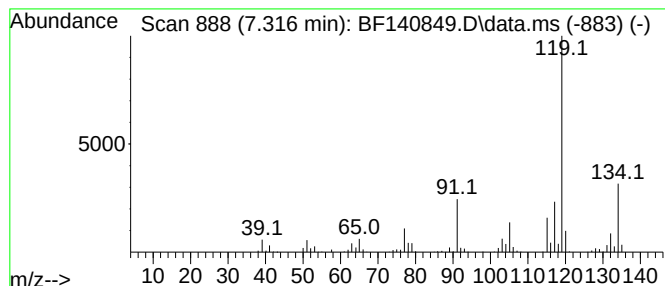
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	58.05 ng	493566	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			p-Cymene	134	C10H14	000099-87-6	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 : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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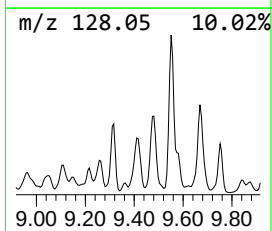
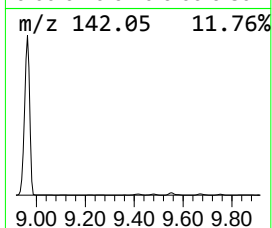
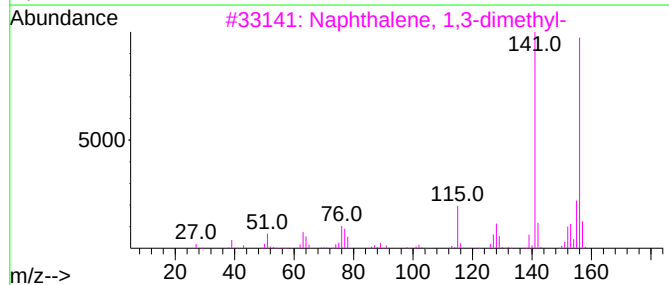
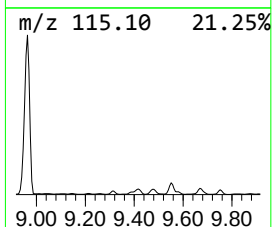
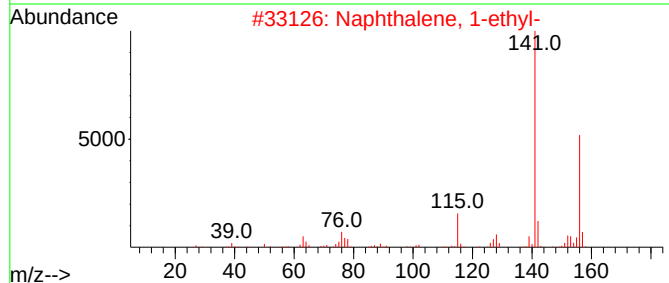
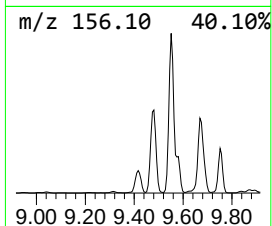
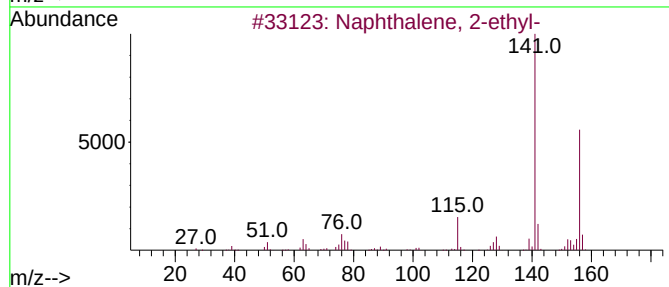
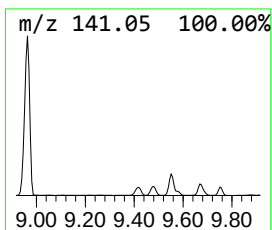
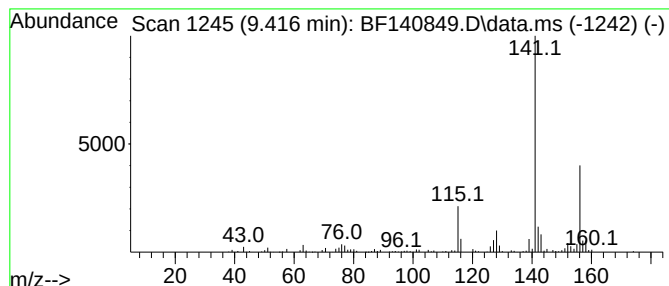
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	33.95 ng	368355	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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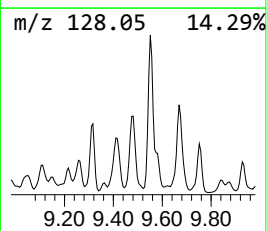
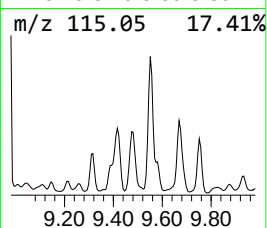
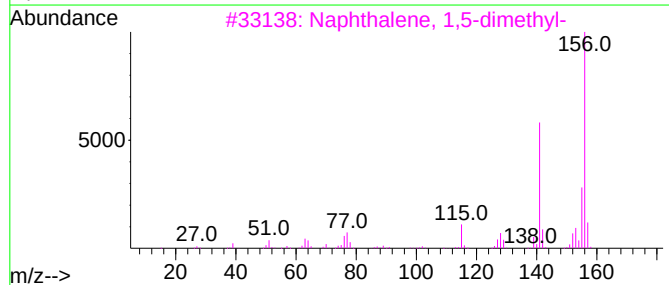
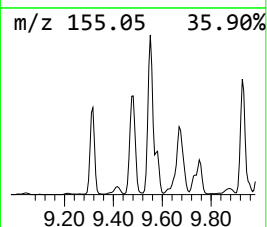
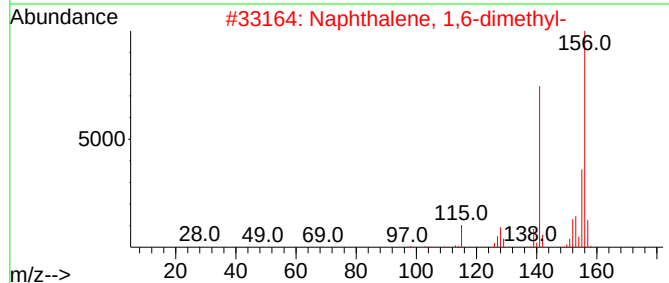
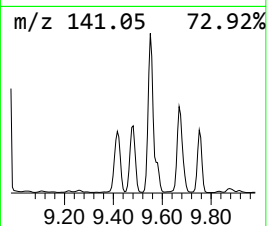
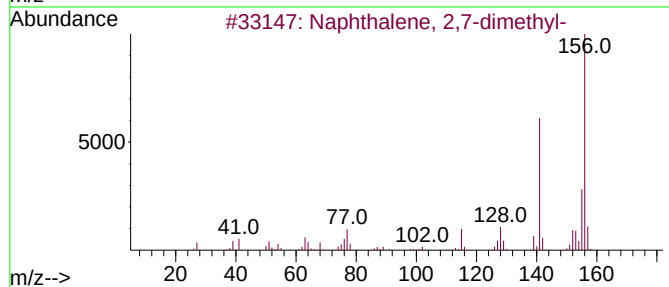
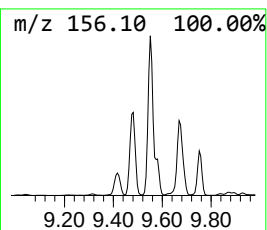
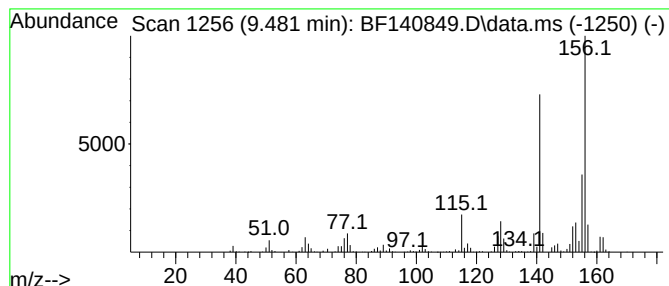
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	65.86 ng	714522	Acenaphthene-d10	9.892

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	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW12-20241212

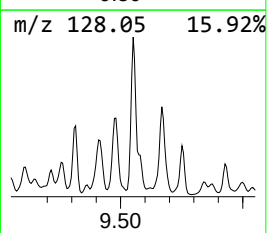
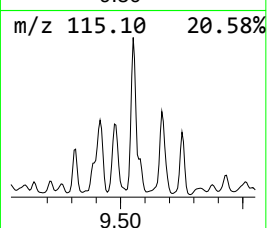
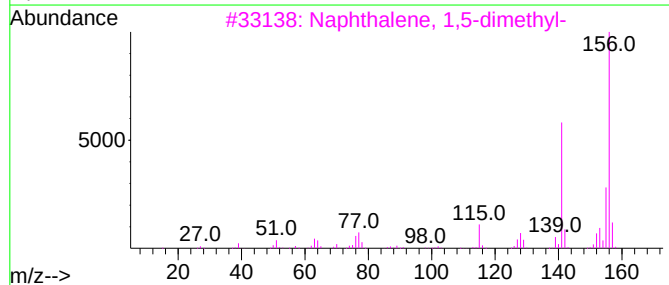
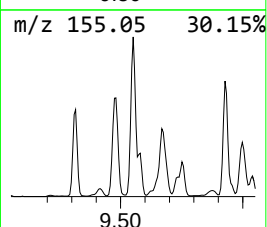
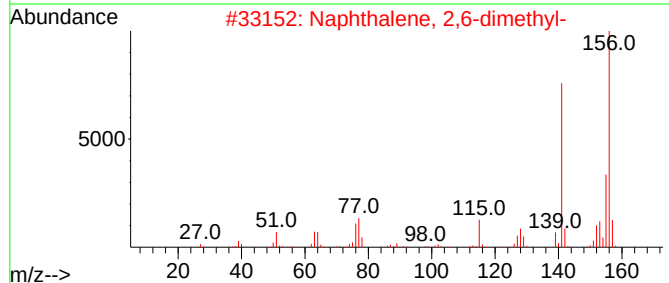
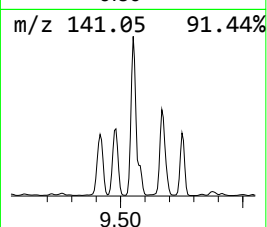
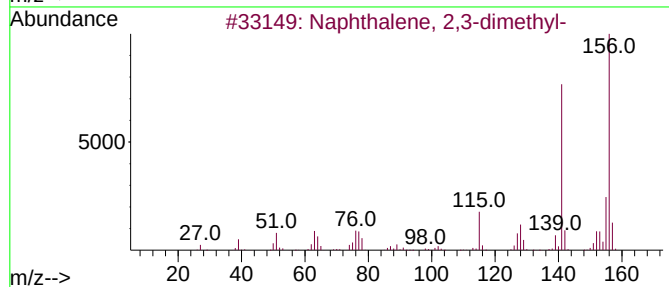
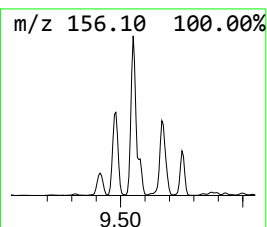
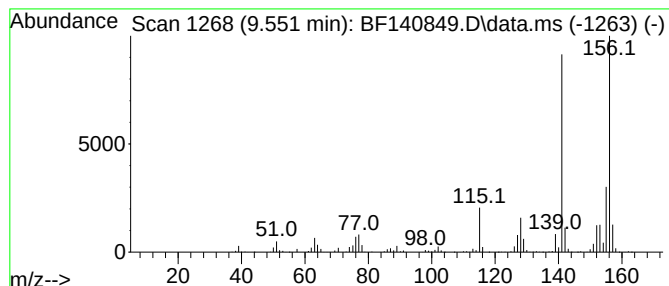
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	98.67 ng	1070390	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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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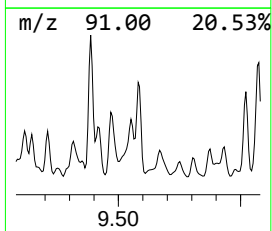
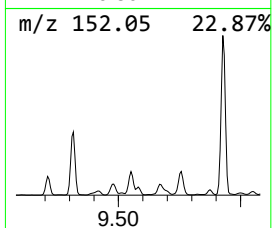
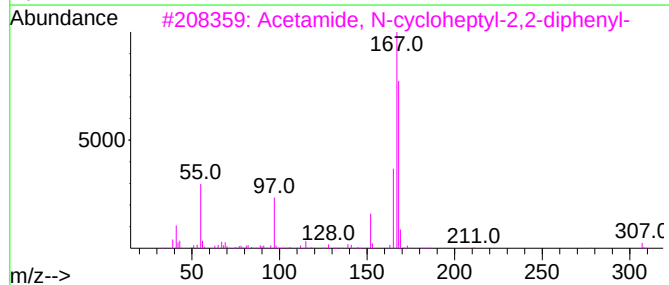
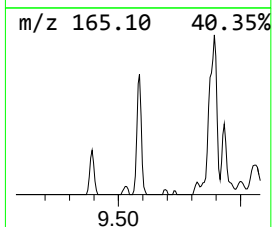
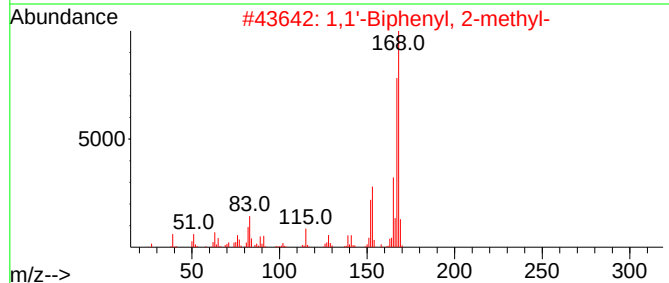
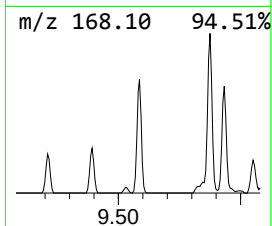
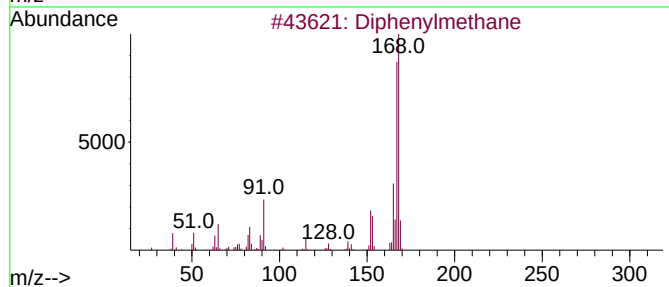
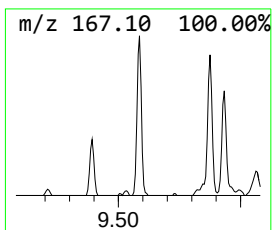
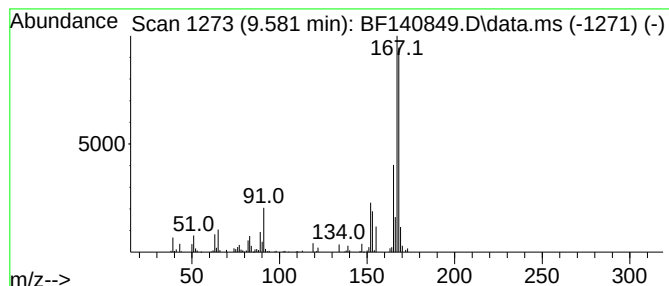
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Diphenylmethane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	25.11 ng	272463	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diphenylmethane	168	C13H12	000101-81-5	81
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
3		Acetamide, N-cycloheptyl-2,2-diphenyl-	307	C21H25NO	351062-01-6	64
4		Spiro(tricyclo[6.2.1.0(2,7)]undec-5-en-2-ylidene)-2,2-diphenyl-	168	C13H12	022003-58-3	59
5		Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
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Acq On : 13 Dec 2024 17:28
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Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

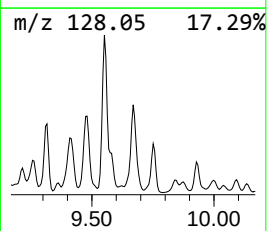
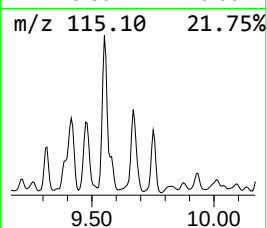
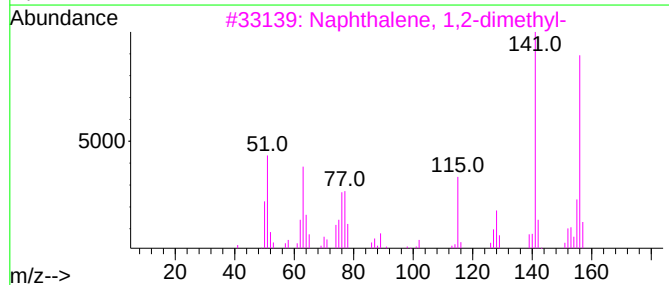
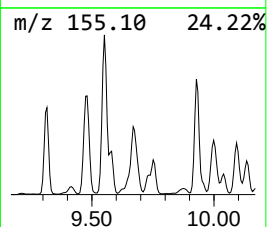
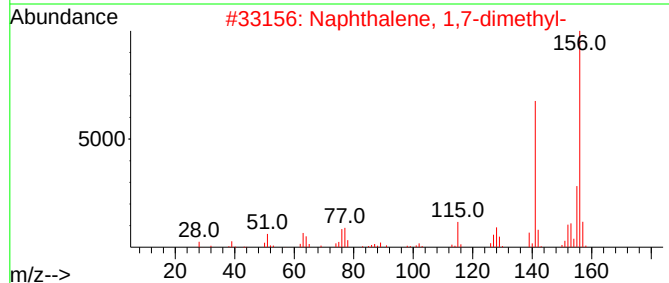
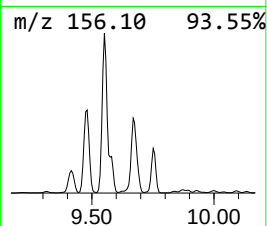
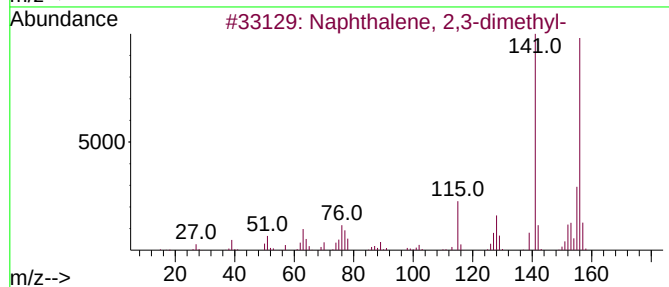
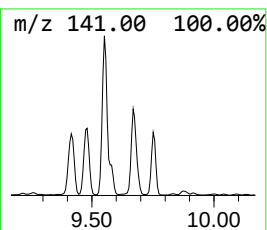
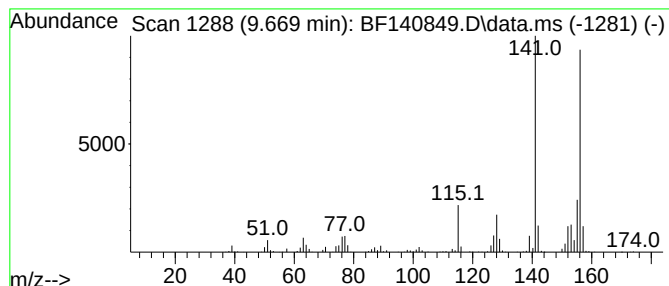
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.669	62.38 ng	676736	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, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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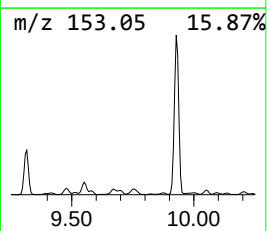
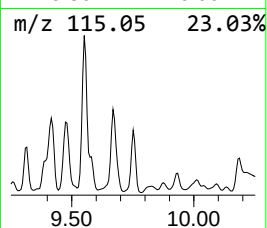
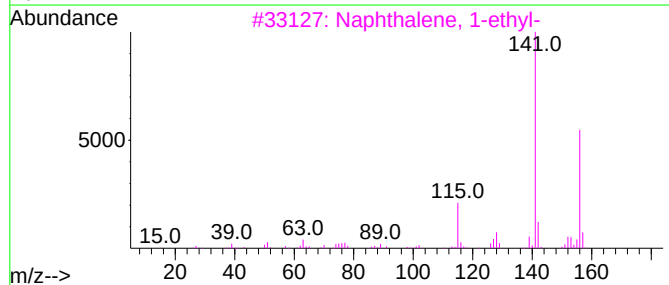
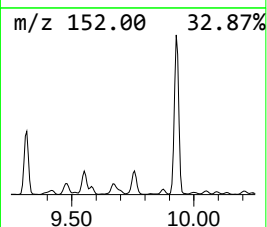
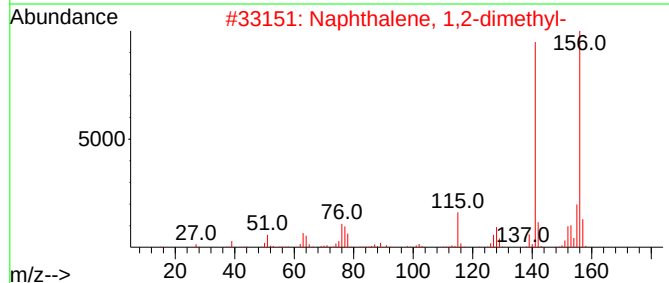
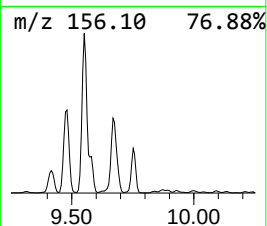
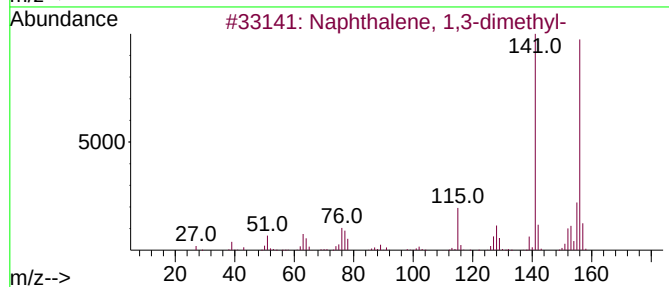
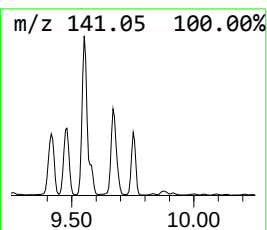
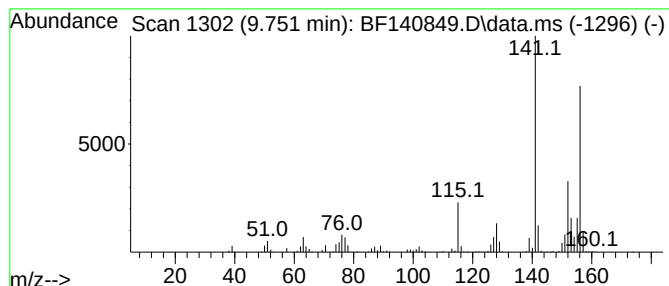
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	39.80 ng	431783	Acenaphthene-d10	9.892

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

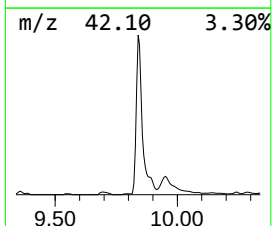
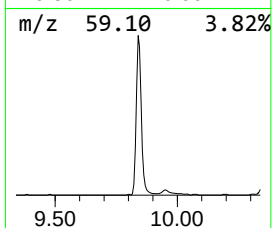
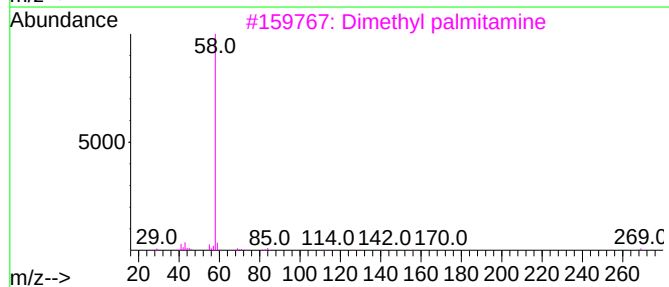
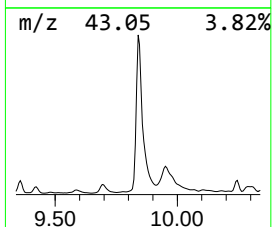
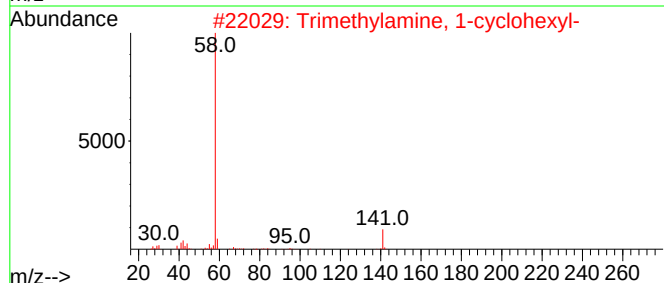
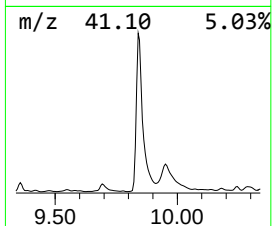
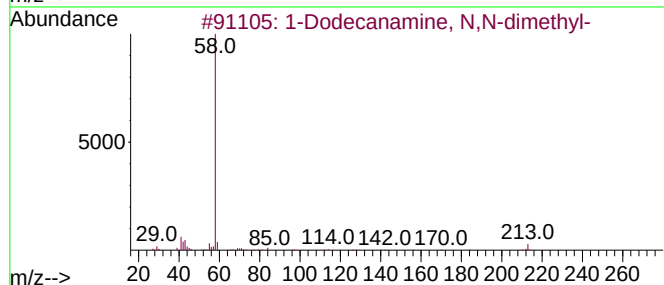
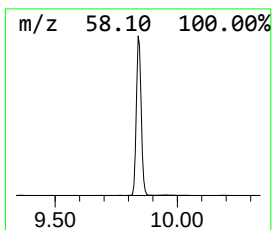
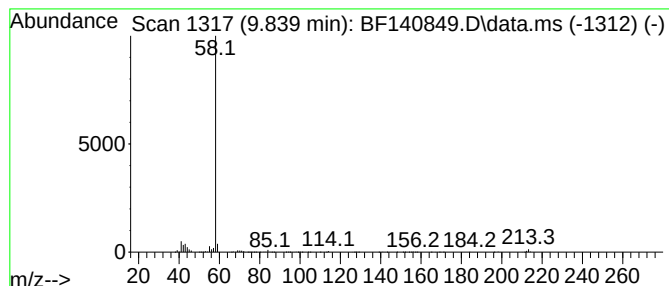
Instrument :
BNA_F
ClientSampleId :
MW12-20241212

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 1-Dodecanamine, N,N-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.839	196.86 ng	2135650	Acenaphthene-d10	9.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	91
2	Trimethylamine, 1-cyclohexyl-	141	C9H19N	016607-80-0	80
3	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
4	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
5	1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

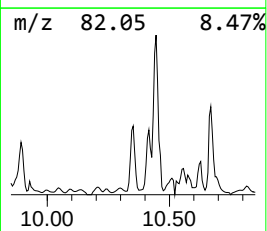
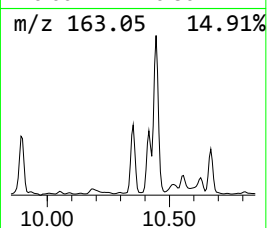
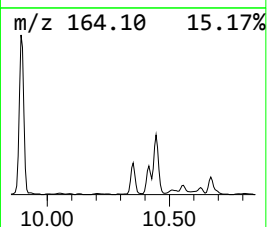
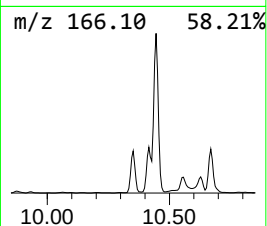
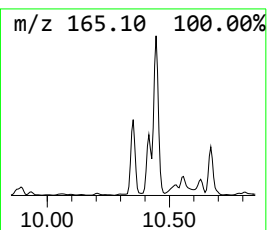
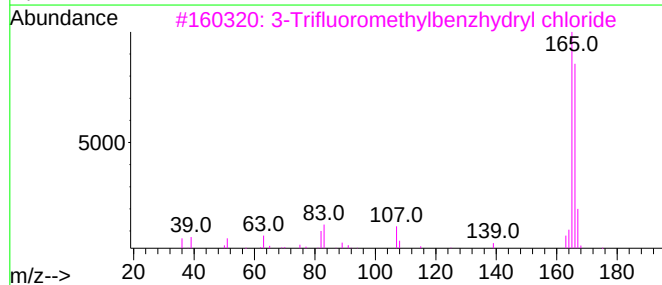
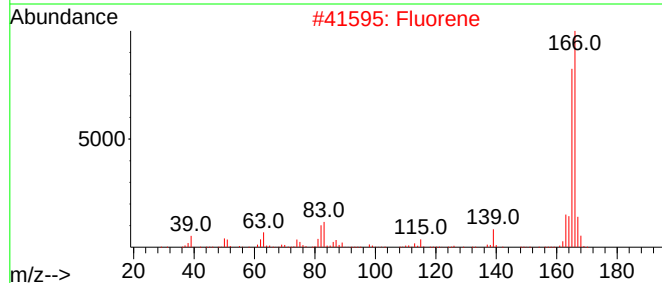
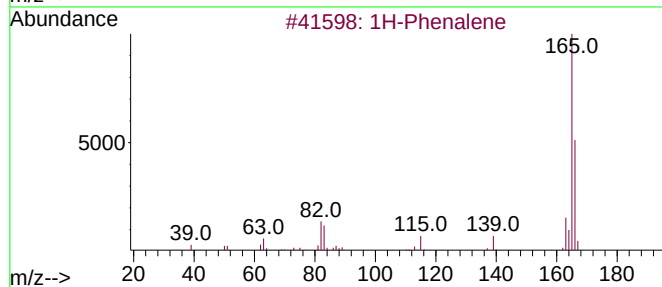
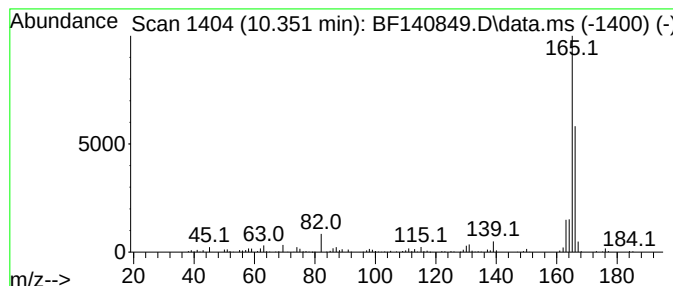
Instrument :
BNA_F
ClientSampleId :
MW12-20241212

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 20 1H-Phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.351	24.37 ng	264369	Acenaphthene-d10	9.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	72
2	Fluorene	166	C13H10	000086-73-7	58
3	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
4	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	42
5	Spiro[4.5]decane-6,10-dione	166	C10H14O2	006684-66-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140849.D
Acq On : 13 Dec 2024 17:28
Operator : RC/JU
Sample : P5270-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW12-20241212

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	81.6	ng	694050	1	6.857	170054	20.0
Benzene, propyl-	6.310	90.2	ng	767230	1	6.857	170054	20.0
Benzene, 1-ethy...	6.410	35.0	ng	297268	1	6.857	170054	20.0
Mesitylene	6.451	36.2	ng	307683	1	6.857	170054	20.0
Benzene, 1,2,3-...	6.681	311.9	ng	2652070	1	6.857	170054	20.0
Benzene, 1-ethy...	6.910	184.0	ng	1564440	1	6.857	170054	20.0
Benzene, (2-bro...	6.951	20.0	ng	169740	1	6.857	170054	20.0
Indane	7.040	484.5	ng	4119680	1	6.857	170054	20.0
Benzene, 1,3-di...	7.098	85.3	ng	725435	1	6.857	170054	20.0
Benzene, 1,2-di...	7.169	73.6	ng	625774	1	6.857	170054	20.0
Benzene, 4-ethy...	7.316	58.0	ng	493566	1	6.857	170054	20.0
Naphthalene, 2-...	9.416	34.0	ng	368355	3	9.892	216974	20.0
Naphthalene, 2,...	9.481	65.9	ng	714522	3	9.892	216974	20.0
Naphthalene, 2,...	9.551	98.7	ng	1070390	3	9.892	216974	20.0
Diphenylmethane	9.581	25.1	ng	272463	3	9.892	216974	20.0
Naphthalene, 1,...	9.669	62.4	ng	676736	3	9.892	216974	20.0
Naphthalene, 1,...	9.751	39.8	ng	431783	3	9.892	216974	20.0
1-Dodecanamine,...	9.839	196.9	ng	2135650	3	9.892	216974	20.0
1H-Phenylene	10.351	24.4	ng	264369	3	9.892	216974	20.0