

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128507.D
 Acq On : 27 May 2022 13:39
 Operator : CG\JU
 Sample : N3056-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.504	26	37	47	rVB3	200433	570174	2.50%	0.179%
2	3.598	219	223	229	rVB	352941	528832	2.32%	0.166%
3	3.687	229	238	244	rBV4	240074	522985	2.29%	0.165%
4	3.969	279	286	290	rVV	352341	507022	2.22%	0.160%
5	4.369	347	354	361	rVV6	230615	646796	2.83%	0.203%
6	4.445	361	367	371	rVB2	403569	507655	2.23%	0.160%
7	4.598	385	393	401	rVB2	642437	924750	4.05%	0.291%
8	5.110	476	480	487	rVB3	365979	618939	2.71%	0.195%
9	5.345	512	520	523	rBV	10511422	16668825	73.06%	5.244%
10	5.469	531	541	544	rVB2	9968320	18483278	81.01%	5.815%
11	5.692	575	579	581	rBV	2730597	2501286	10.96%	0.787%
12	5.887	610	612	616	rVB	583772	471856	2.07%	0.148%
13	6.010	629	633	636	rBV	2731524	2430990	10.66%	0.765%
14	6.169	654	660	663	rBV2	554589	704276	3.09%	0.222%
15	6.304	679	683	686	rVB	4808578	4268023	18.71%	1.343%
16	6.369	686	694	697	rBV	3078112	3158101	13.84%	0.994%
17	6.404	697	700	703	rVB	4926145	4401705	19.29%	1.385%
18	6.451	703	708	710	rBV	6293165	6762873	29.64%	2.128%
19	6.469	710	711	717	rVB	1806373	1256164	5.51%	0.395%
20	6.539	717	723	726	rBV	7984900	8994201	39.42%	2.830%
21	6.692	739	749	752	rBV	11433142	22815075	100.00%	7.177%
22	6.845	771	775	778	rBV	1424134	1508136	6.61%	0.474%
23	6.881	778	781	782	rBV2	653987	654965	2.87%	0.206%
24	6.910	782	786	789	rVB	8807583	10542339	46.21%	3.317%
25	6.992	798	800	802	rBV	920886	659421	2.89%	0.207%
26	7.039	802	808	813	rVB	9992194	13641613	59.79%	4.292%
27	7.092	813	817	825	rVB2	3790254	5773866	25.31%	1.816%
28	7.163	825	829	831	rBV	4253443	3783742	16.58%	1.190%
29	7.181	831	832	835	rVB	860855	580800	2.55%	0.183%
30	7.239	838	842	847	rBV2	2060241	2279880	9.99%	0.717%
31	7.310	850	854	856	rBV	3190069	3424478	15.01%	1.077%
32	7.333	856	858	861	rVB	2226654	1739066	7.62%	0.547%
33	7.386	861	867	869	rBV2	6599334	8174701	35.83%	2.572%
34	7.416	869	872	875	rVB2	7292500	7339379	32.17%	2.309%
35	7.463	875	880	882	rBV2	447358	496827	2.18%	0.156%
36	7.486	882	884	888	rVB2	986859	891612	3.91%	0.280%

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37	7.528	888	891	893	rBV2	1850125	1727354	7.57%	0.543%
38	7.616	900	906	908	rBV	4393847	4732221	20.74%	1.489%
39	7.639	908	910	913	rVB	5100293	4078418	17.88%	1.283%
40	7.686	913	918	923	rBV4	680590	1062800	4.66%	0.334%

41	7.733	923	926	931	rBV4	577192	953669	4.18%	0.300%
42	7.798	931	937	943	rVB	5102235	6098220	26.73%	1.918%
43	7.869	943	949	952	rBV	8659539	9984948	43.76%	3.141%
44	7.910	954	956	959	rVB	695789	601846	2.64%	0.189%
45	7.951	959	963	964	rBV	1208357	1314197	5.76%	0.413%

46	7.998	968	971	973	rVB	556891	637305	2.79%	0.200%
47	8.028	973	976	982	rBV6	408096	727575	3.19%	0.229%
48	8.122	986	992	993	rBV	2660385	3170431	13.90%	0.997%
49	8.157	993	998	1002	rVB	8310144	13160798	57.68%	4.140%
50	8.198	1002	1005	1009	rVB3	2450298	2878406	12.62%	0.906%

51	8.363	1028	1033	1034	rBV2	512474	757953	3.32%	0.238%
52	8.404	1037	1040	1046	rVB2	1457672	1902939	8.34%	0.599%
53	8.480	1049	1053	1055	rBV4	414003	540096	2.37%	0.170%
54	8.510	1055	1058	1062	rVB	1244787	1254898	5.50%	0.395%
55	8.557	1062	1066	1068	rBV2	550496	687589	3.01%	0.216%

56	8.586	1068	1071	1075	rBV2	1250234	1869185	8.19%	0.588%
57	8.628	1075	1078	1084	rVB2	1831745	3441980	15.09%	1.083%
58	8.716	1089	1093	1096	rVB2	1321331	1433233	6.28%	0.451%
59	8.786	1101	1105	1107	rBV4	613359	621278	2.72%	0.195%
60	8.816	1107	1110	1111	rBV2	581534	608369	2.67%	0.191%

61	8.839	1111	1114	1116	rVB	3978051	3312847	14.52%	1.042%
62	8.869	1116	1119	1126	rVB3	2224941	2879553	12.62%	0.906%
63	8.939	1126	1131	1133	rBV	4988324	4975294	21.81%	1.565%
64	8.980	1133	1138	1139	rBV3	502953	593943	2.60%	0.187%
65	9.016	1140	1144	1146	rBV2	852390	1203893	5.28%	0.379%

66	9.075	1151	1154	1155	rBV	851545	800581	3.51%	0.252%
67	9.127	1156	1163	1165	rBV2	2715034	4705398	20.62%	1.480%
68	9.204	1172	1176	1180	rBV	6819003	8317403	36.46%	2.617%
69	9.239	1180	1182	1185	rVB2	2950718	3026029	13.26%	0.952%
70	9.292	1188	1191	1194	rVB3	485698	474402	2.08%	0.149%

71	9.339	1194	1199	1201	rBV5	650698	761997	3.34%	0.240%
72	9.369	1201	1204	1206	rBV	800067	667185	2.92%	0.210%
73	9.451	1206	1218	1225	rBV4	4935743	13322051	58.39%	4.191%
74	9.504	1225	1227	1229	rVB	1875517	1452417	6.37%	0.457%
75	9.569	1229	1238	1242	rBV9	1062340	2978420	13.05%	0.937%

76	9.627	1242	1248	1252	rVB2	3630476	5560879	24.37%	1.749%
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77	9.716	1257	1263	1266	rBV4	2197006	3216172	14.10%	1.012%
78	9.798	1269	1277	1279	rBV2	2121724	2848543	12.49%	0.896%
79	9.880	1287	1291	1295	rVB	2311385	2182274	9.57%	0.687%
80	9.945	1299	1302	1304	rBV2	1088703	969020	4.25%	0.305%
81	9.969	1304	1306	1309	rVB2	643442	490595	2.15%	0.154%
82	10.004	1309	1312	1313	rBV2	371039	425148	1.86%	0.134%
83	10.022	1313	1315	1317	rBV3	535111	542850	2.38%	0.171%
84	10.045	1317	1319	1321	rVB2	1126190	878204	3.85%	0.276%
85	10.127	1329	1333	1338	rBV2	727771	940275	4.12%	0.296%
86	10.216	1340	1348	1351	rBV	1794577	3637828	15.94%	1.144%
87	10.380	1372	1376	1379	rBV2	683828	983464	4.31%	0.309%
88	10.480	1391	1393	1395	rBV2	696428	633849	2.78%	0.199%
89	10.674	1420	1426	1429	rVB	4432381	4672355	20.48%	1.470%
90	10.810	1444	1449	1455	rVB6	514797	900305	3.95%	0.283%
91	10.880	1457	1461	1465	rBV	723840	734085	3.22%	0.231%
92	11.369	1540	1544	1546	rBV	2098258	1991947	8.73%	0.627%
93	11.592	1579	1582	1586	rVB	587706	471484	2.07%	0.148%
94	11.904	1630	1635	1639	rBV2	1494295	1633363	7.16%	0.514%
95	12.686	1764	1768	1781	rVB	1284075	1291656	5.66%	0.406%
96	12.957	1809	1814	1817	rBV	6243687	6381427	27.97%	2.008%
97	13.868	1965	1969	1975	rBV	423623	502514	2.20%	0.158%
98	14.004	1987	1992	1995	rBV	1323680	1295522	5.68%	0.408%
99	14.104	2004	2009	2014	rVB	570408	678278	2.97%	0.213%
100	15.462	2235	2240	2246	rBV	844217	1056977	4.63%	0.333%

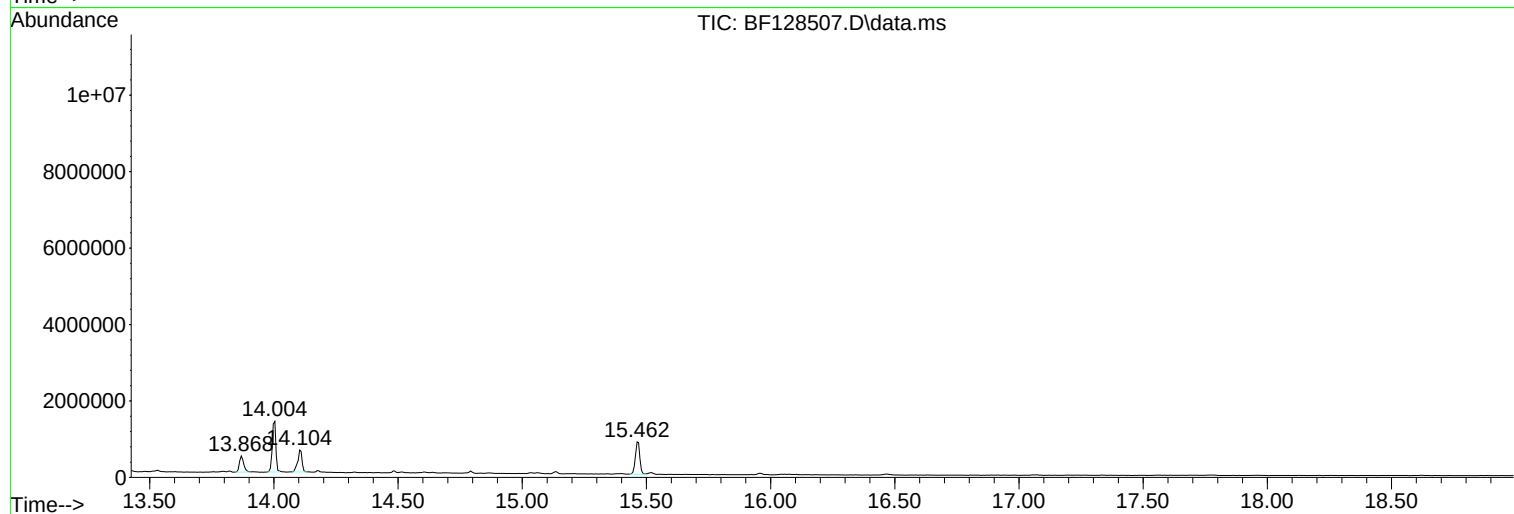
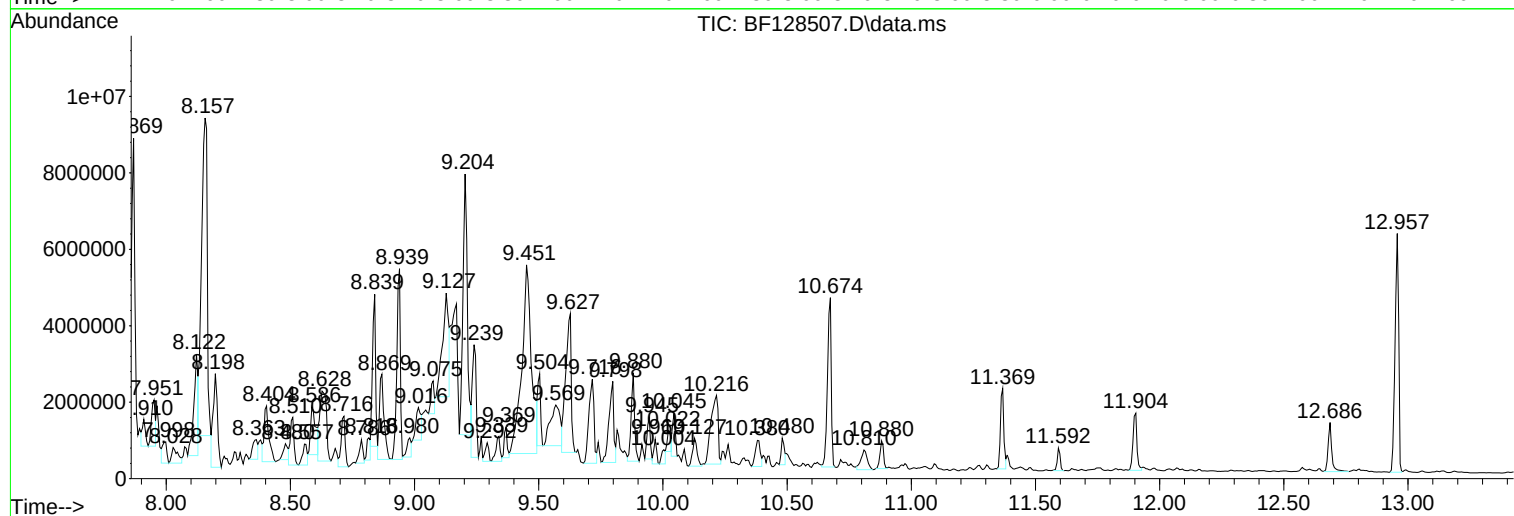
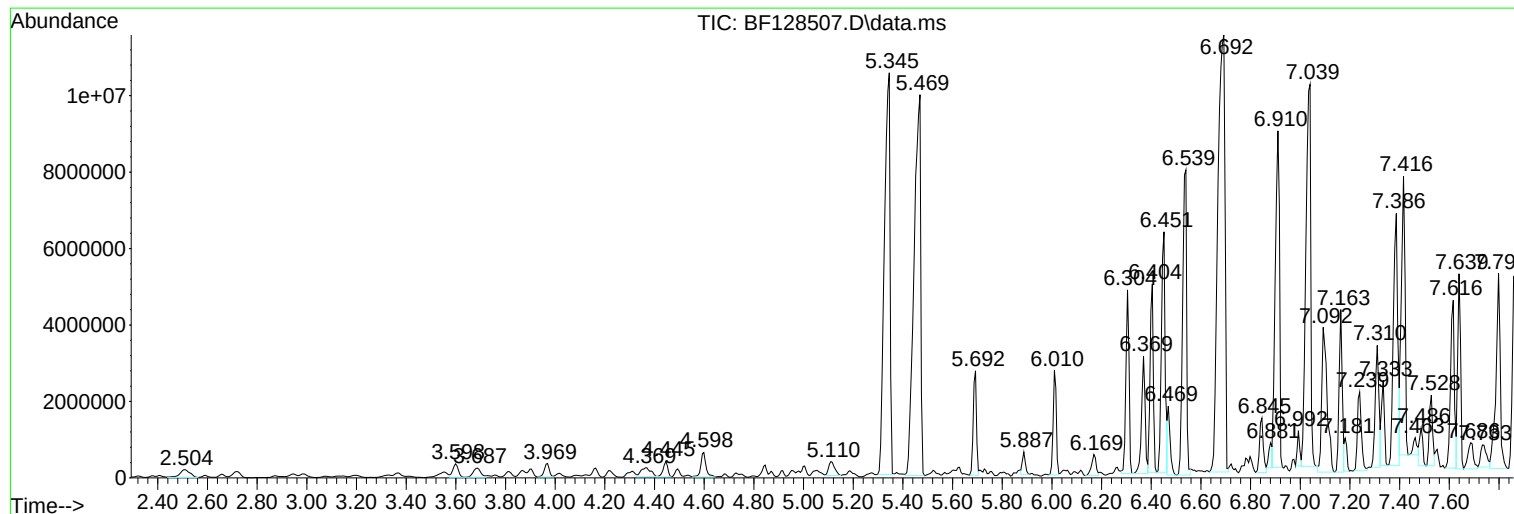
Sum of corrected areas: 317870766

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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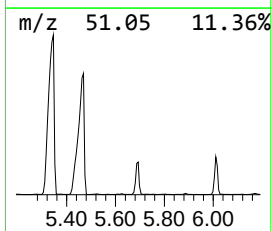
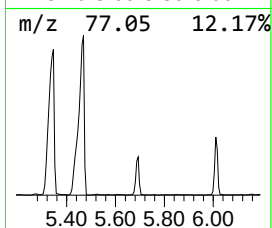
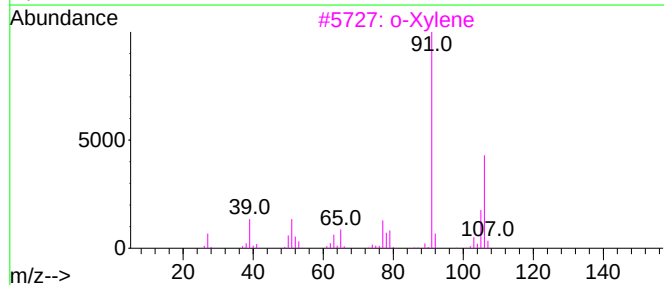
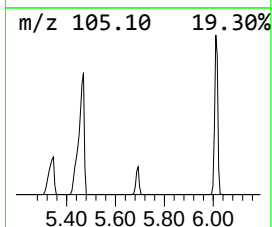
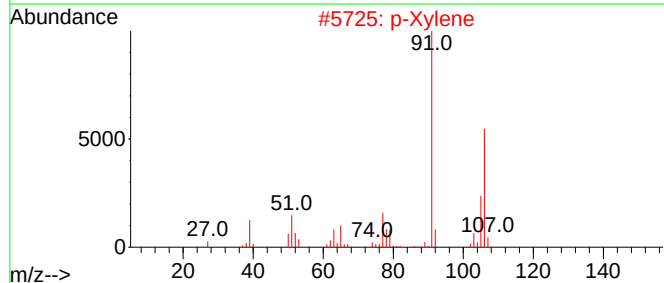
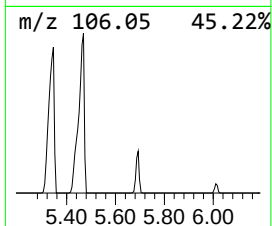
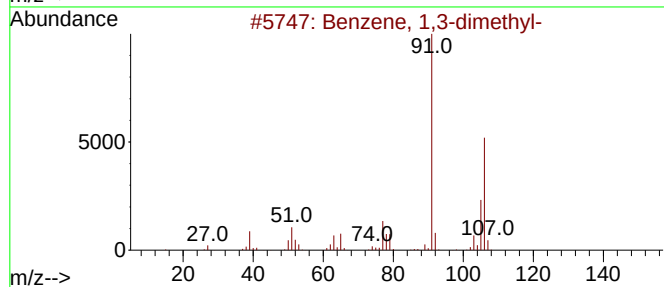
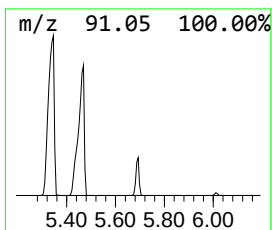
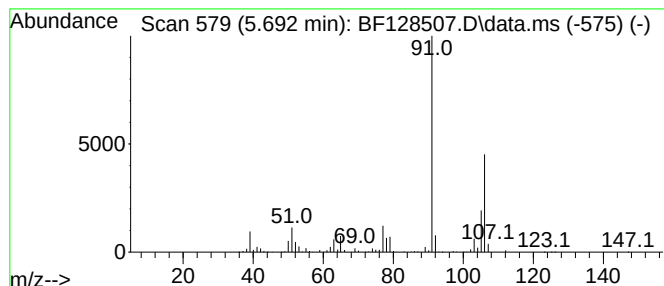
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.692	33.17 ng	2501290	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



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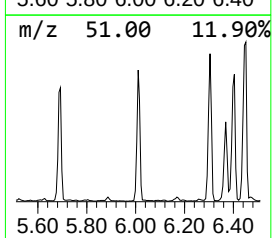
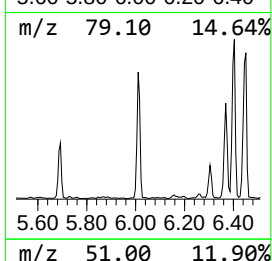
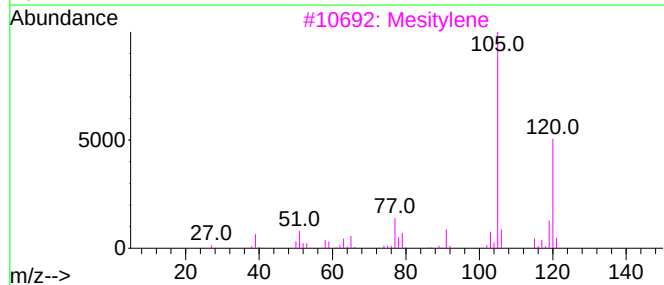
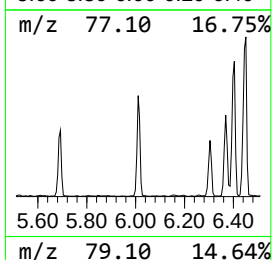
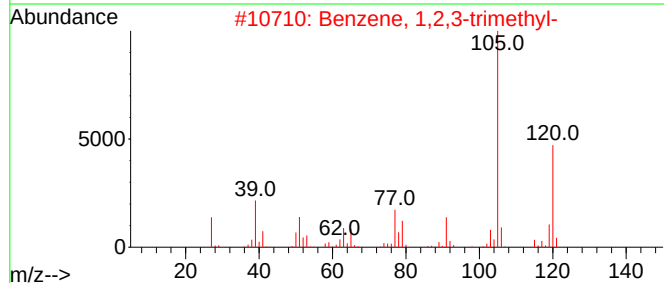
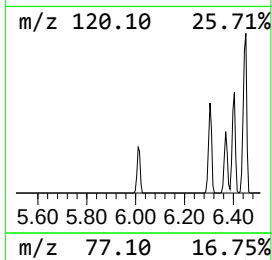
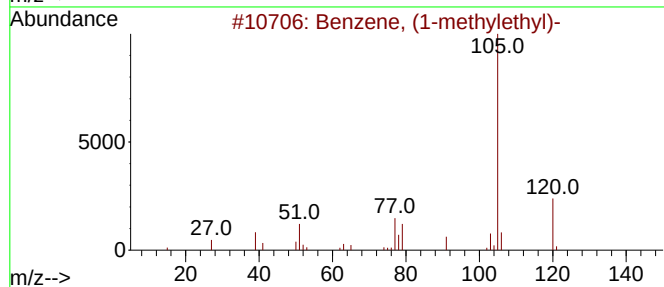
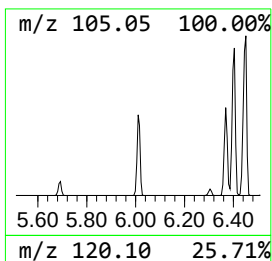
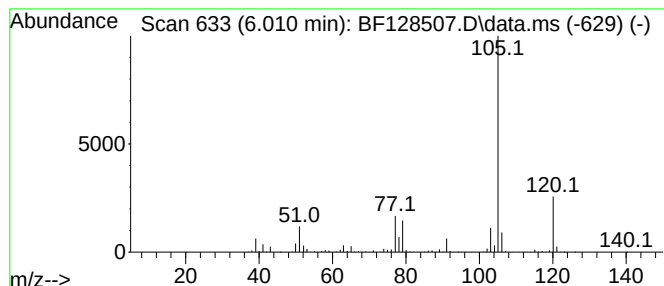
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.010	32.24 ng	2430990	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



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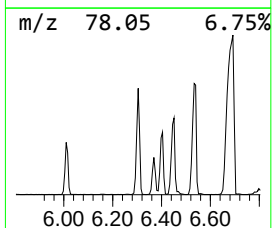
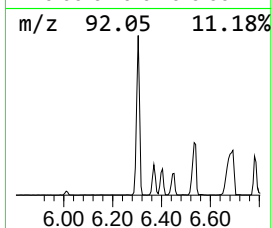
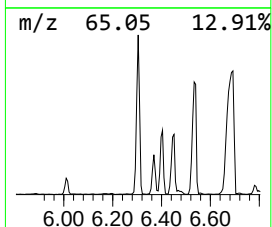
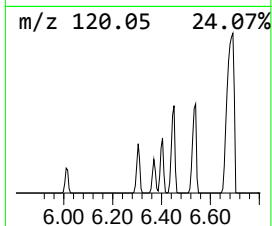
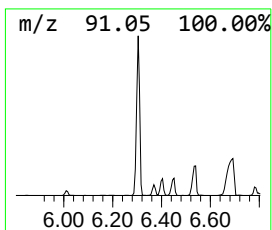
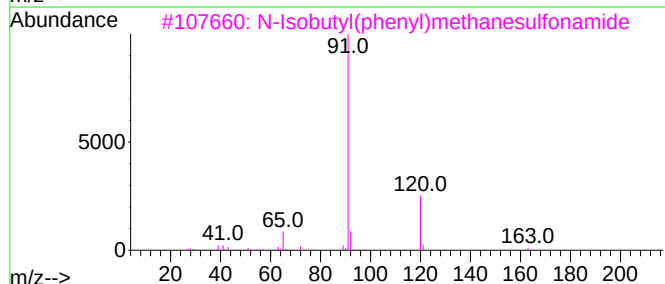
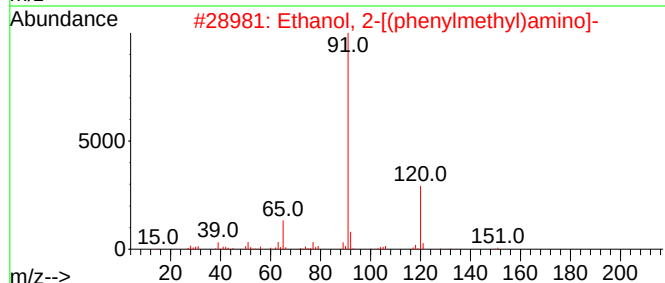
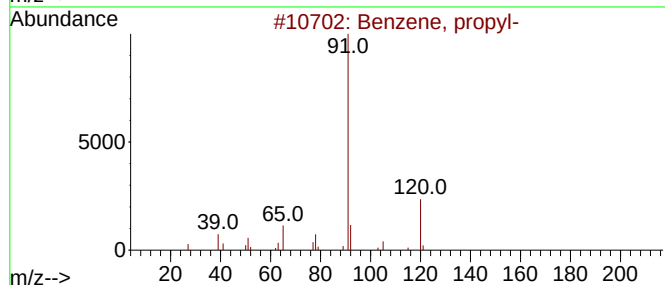
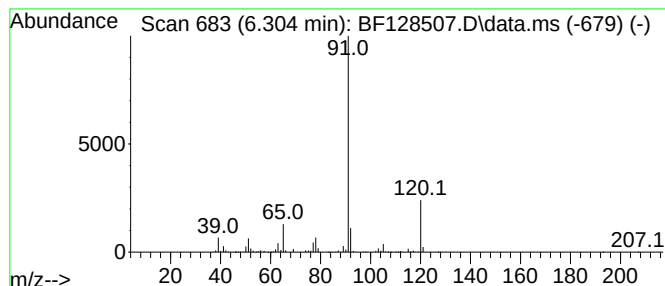
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	56.60 ng	4268020	1,4-Dichlorobenzene-d4	6.845

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-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-02

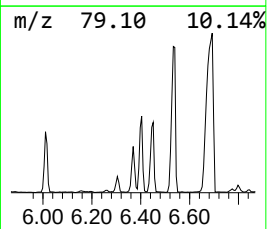
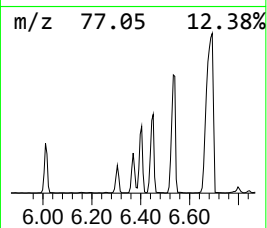
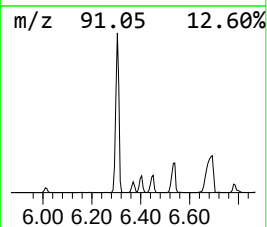
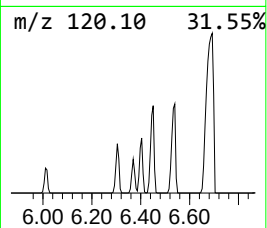
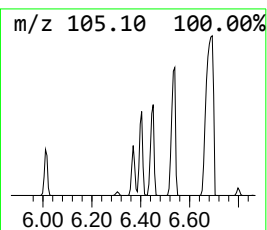
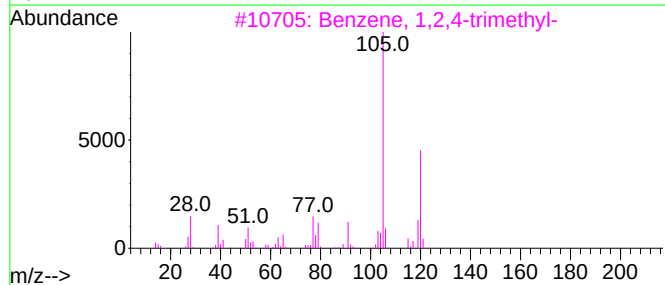
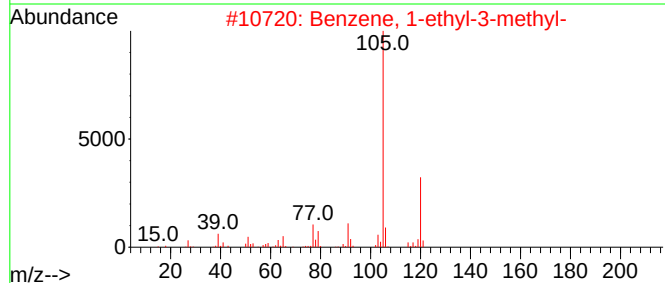
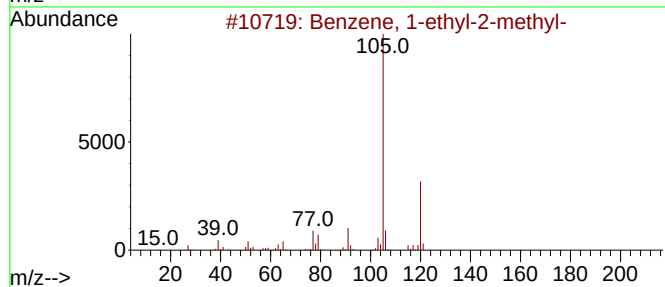
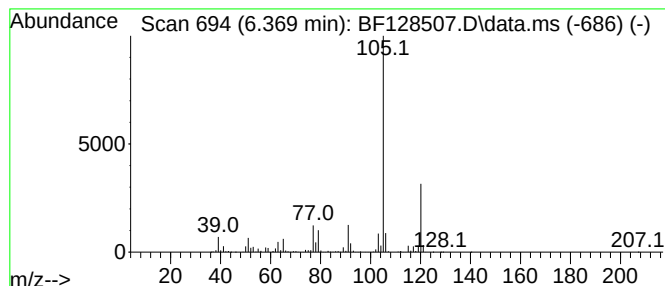
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	41.88 ng	3158100	1,4-Dichlorobenzene-d4	6.845

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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ALS Vial : 10 Sample Multiplier: 1

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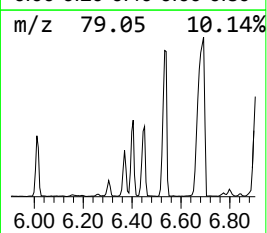
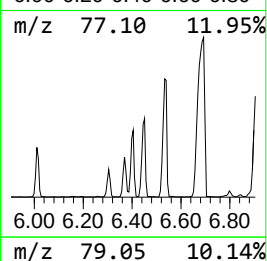
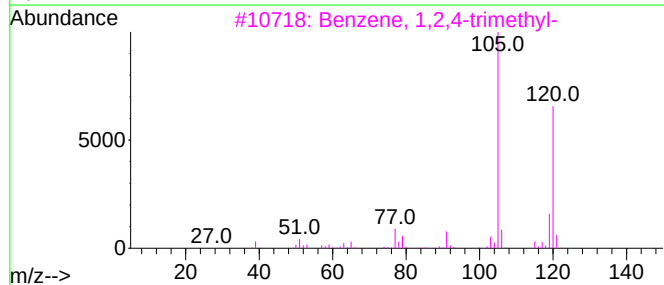
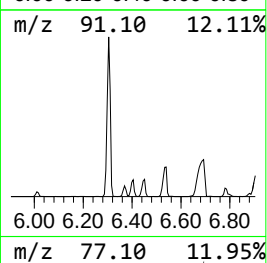
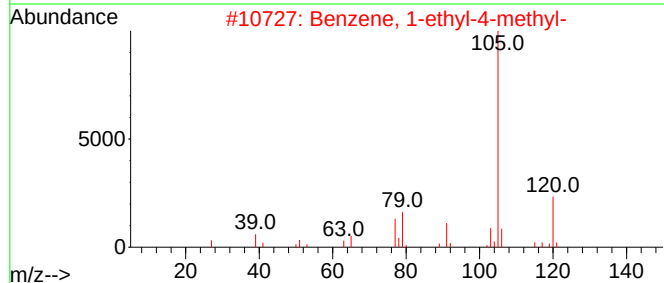
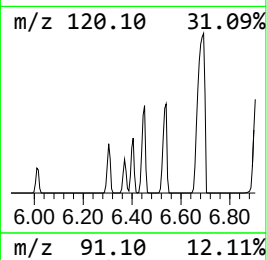
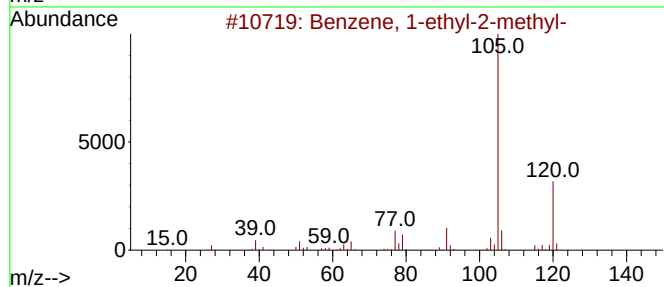
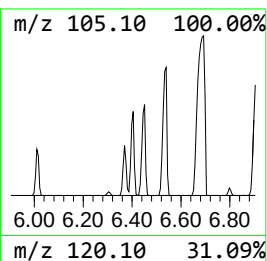
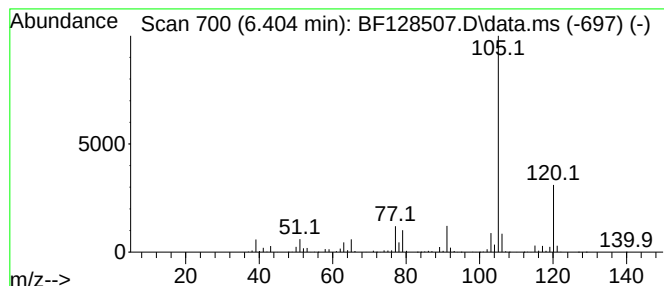
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	58.37 ng	4401710	1,4-Dichlorobenzene-d4	6.845

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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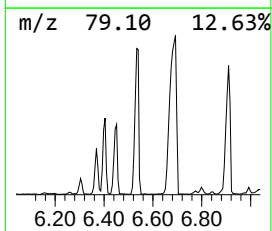
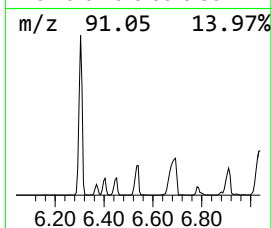
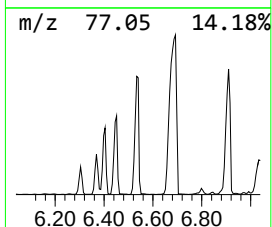
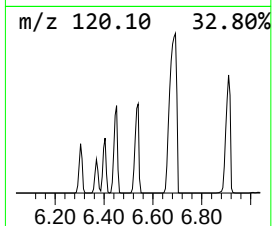
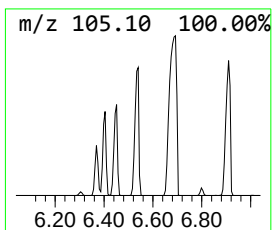
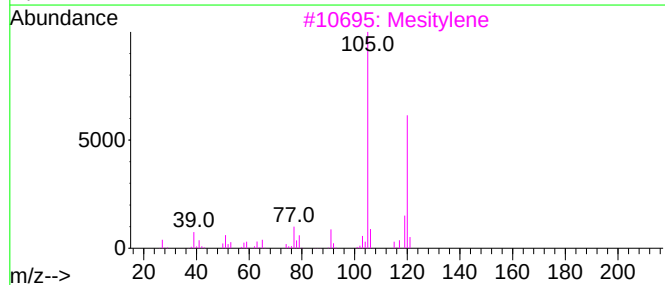
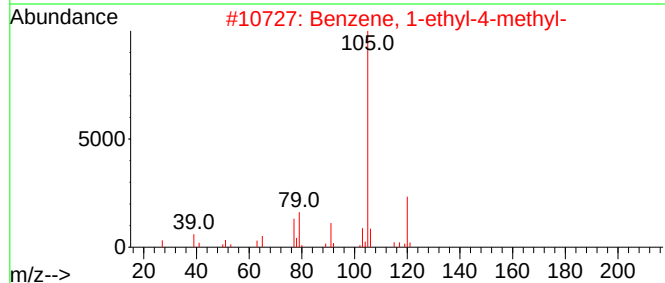
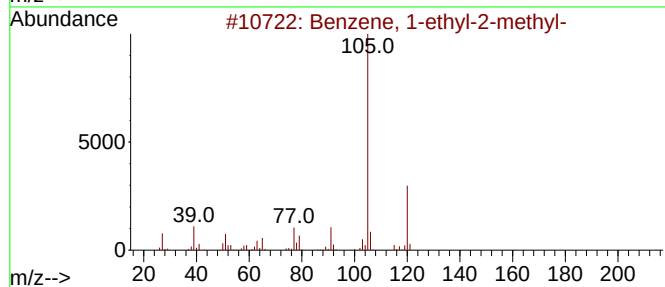
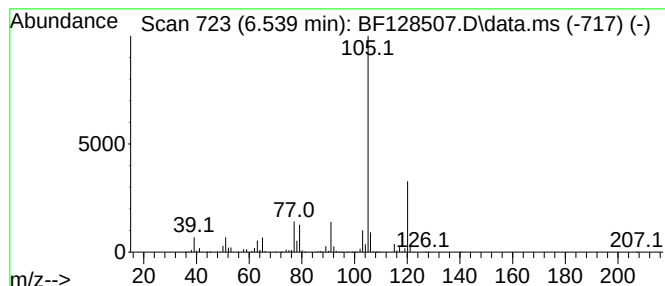
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.539	119.28 ng	8994200	1,4-Dichlorobenzene-d4	6.845

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			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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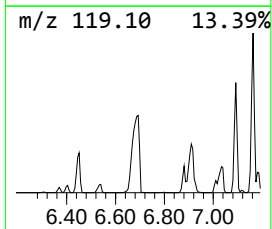
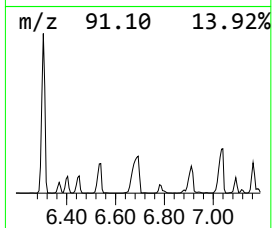
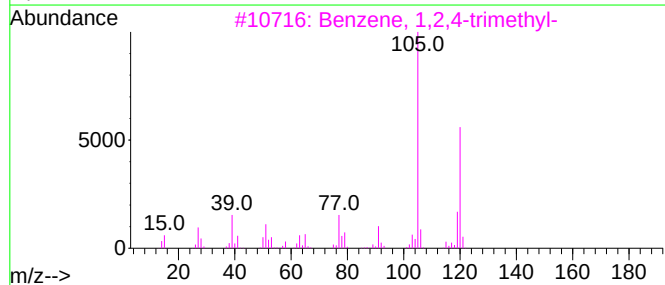
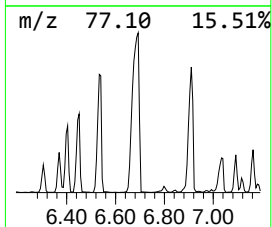
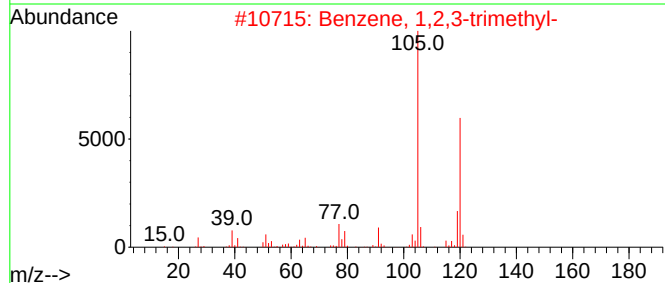
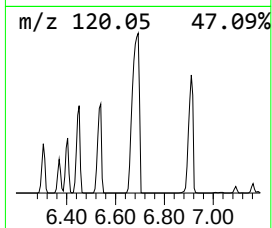
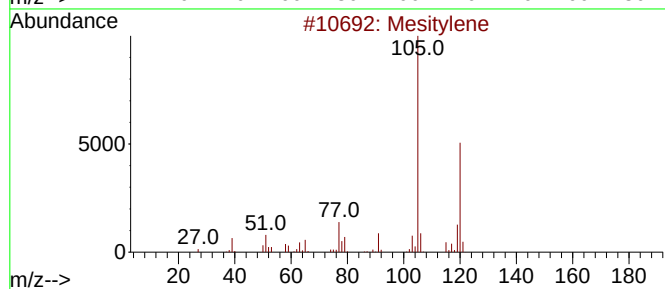
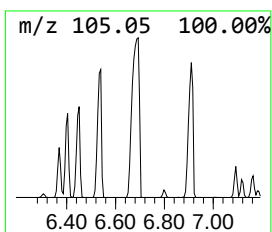
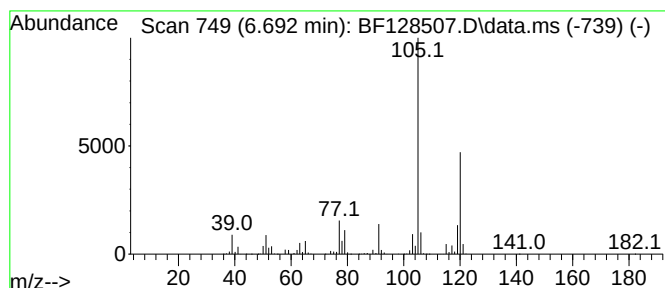
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	302.56 ng	22815100	1,4-Dichlorobenzene-d4	6.845

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\BF052722\
Data File : BF128507.D
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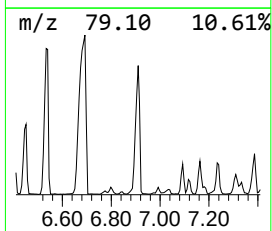
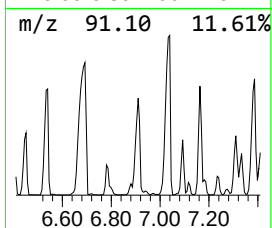
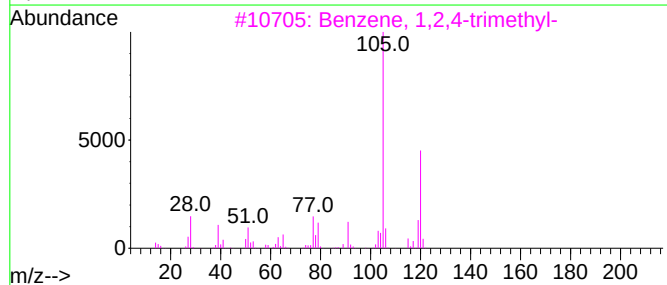
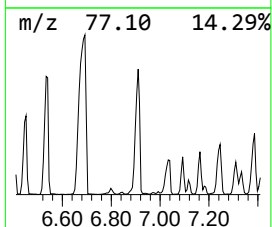
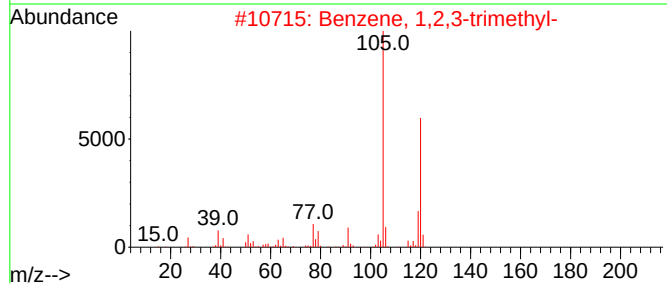
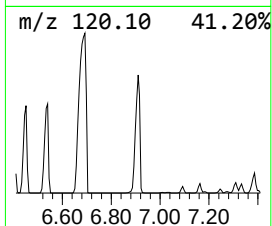
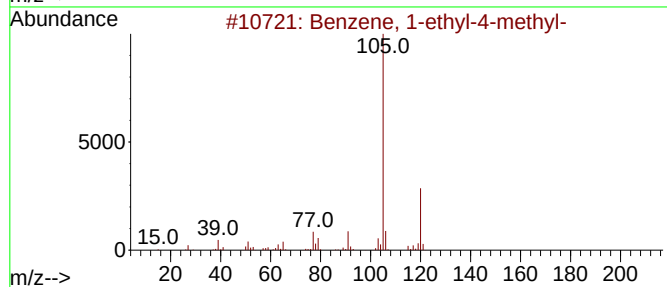
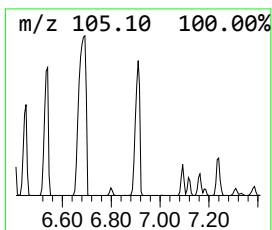
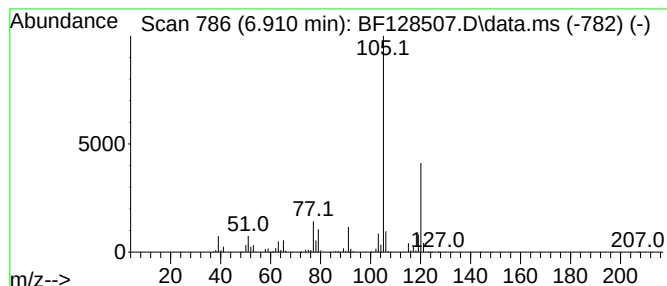
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	139.81 ng	10542300	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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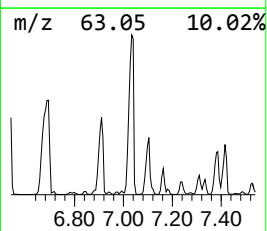
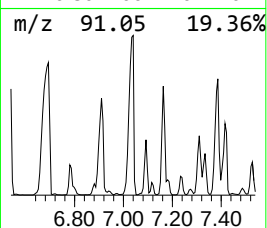
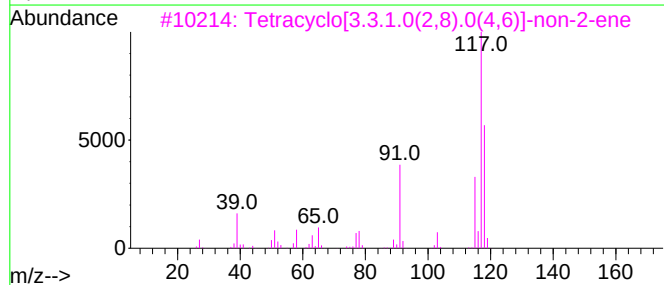
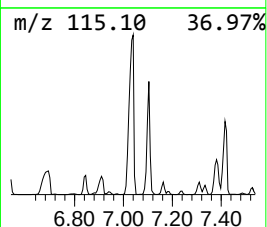
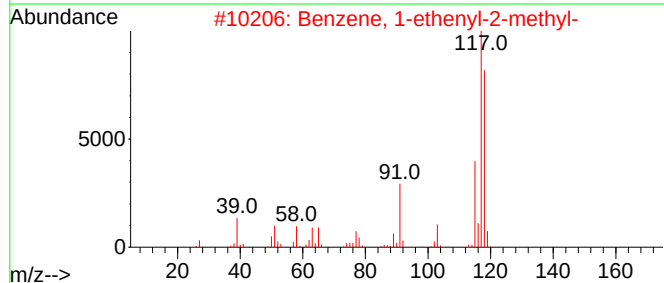
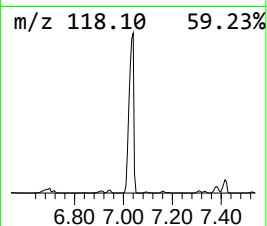
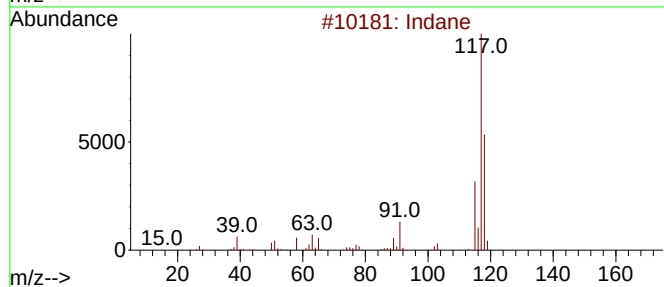
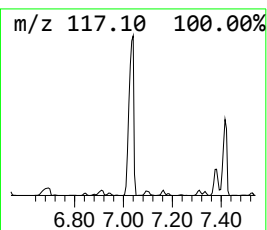
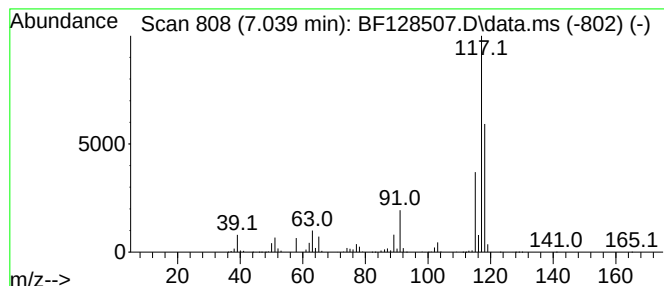
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	180.91 ng	13641600	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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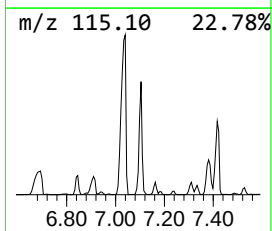
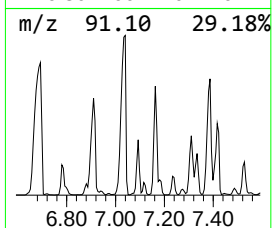
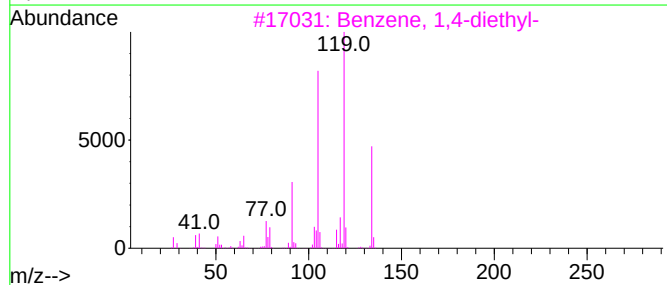
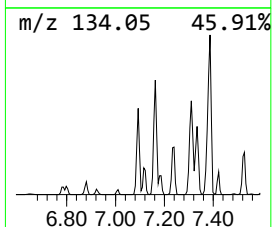
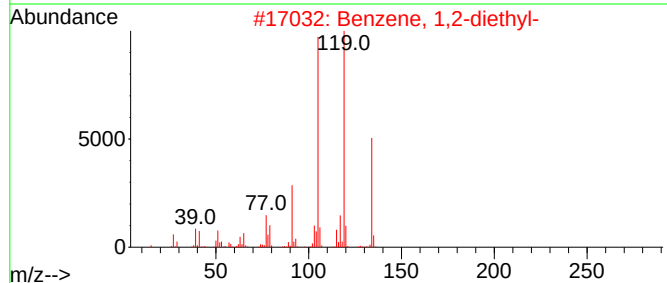
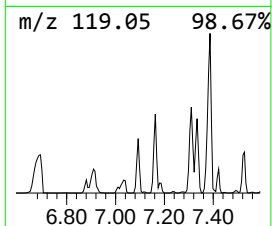
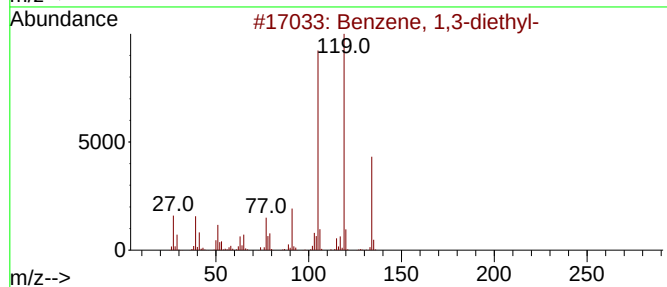
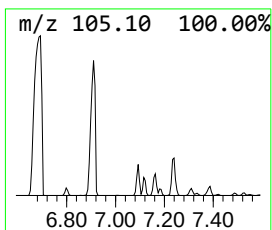
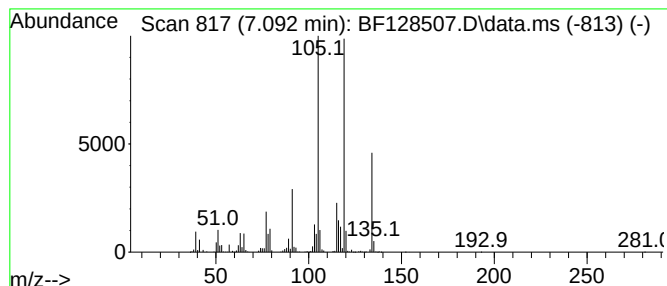
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	76.57 ng	5773870	1,4-Dichlorobenzene-d4	6.845

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	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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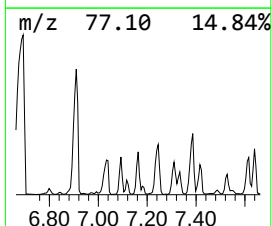
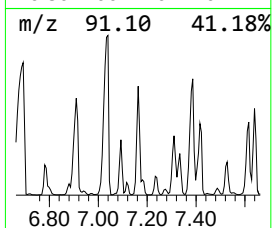
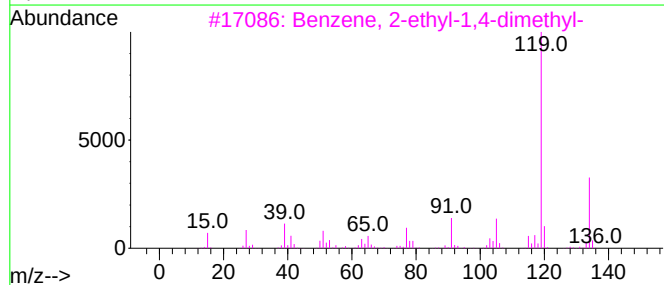
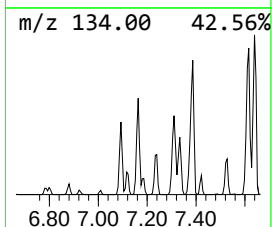
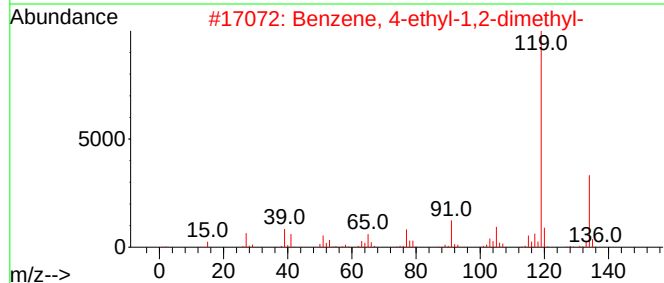
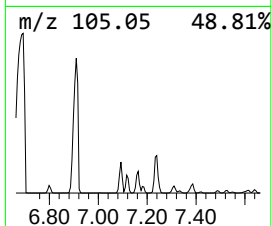
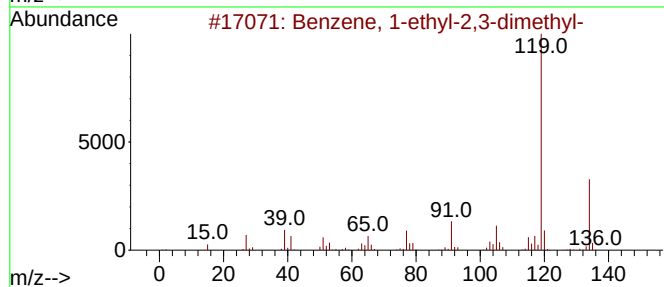
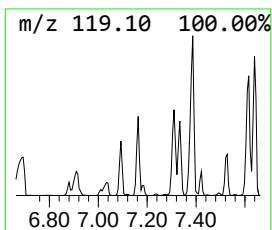
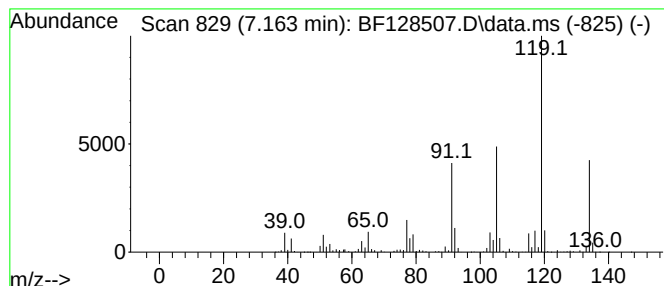
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	50.18 ng	3783740	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
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Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

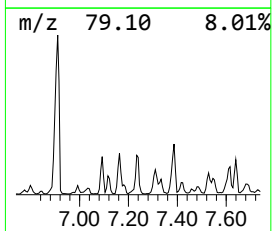
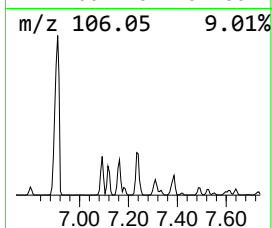
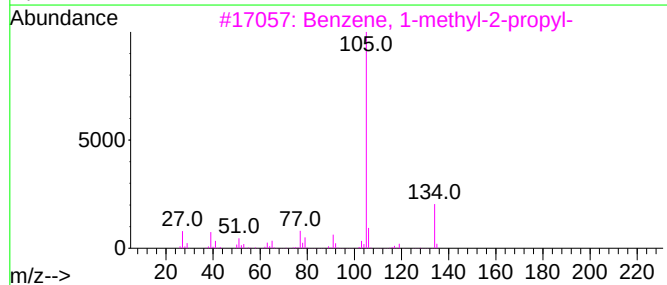
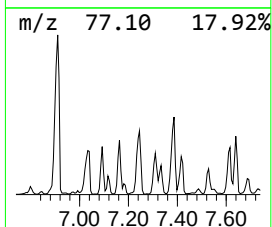
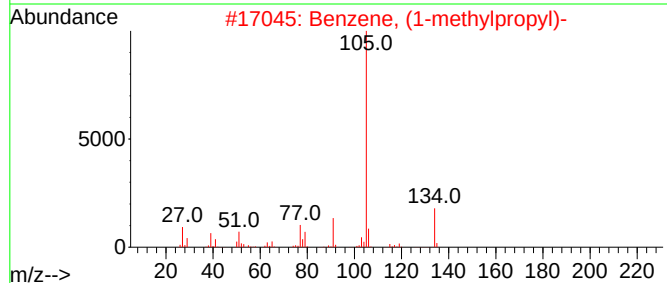
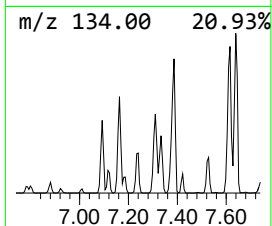
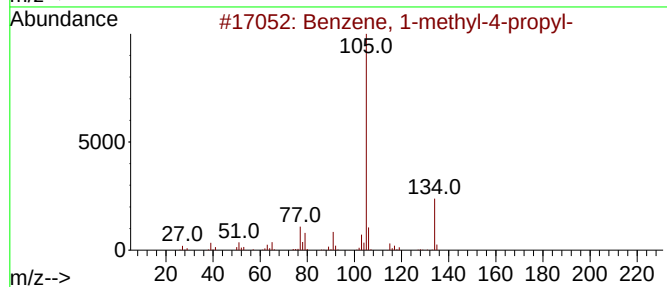
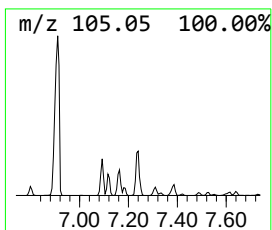
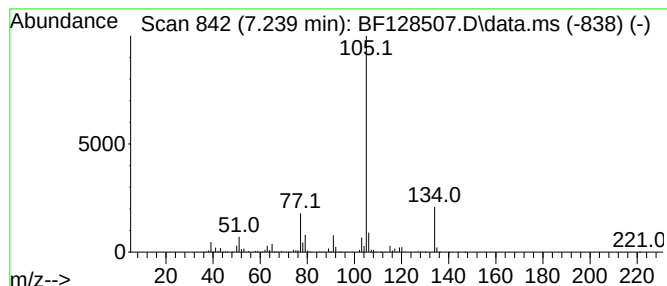
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.239	30.23 ng	2279880	1,4-Dichlorobenzene-d4			6.845
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	90
3	Benzene, 1-methyl-2-propyl-		134	C10H14	001074-17-5	87
4	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	72
5	1-Propanone, 1-phenyl-		134	C9H10O	000093-55-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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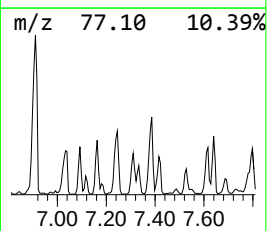
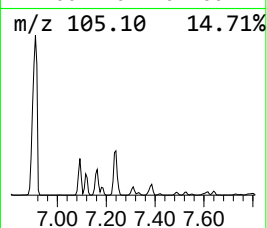
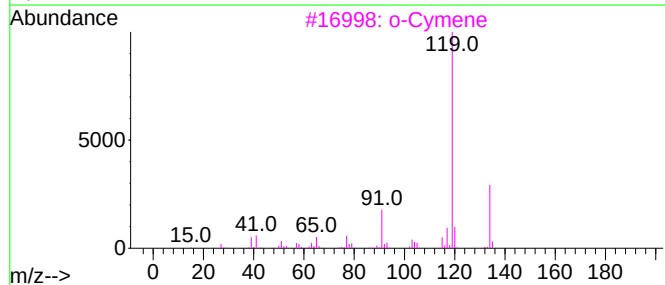
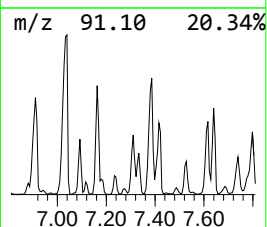
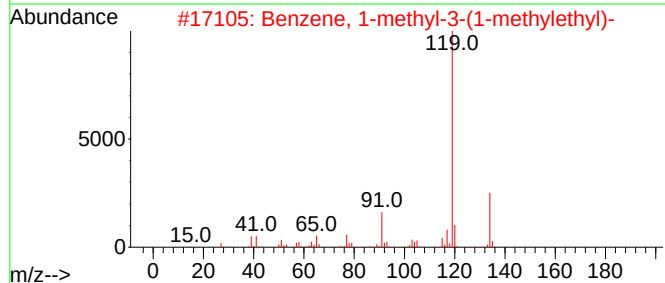
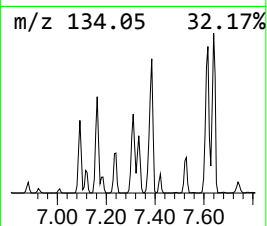
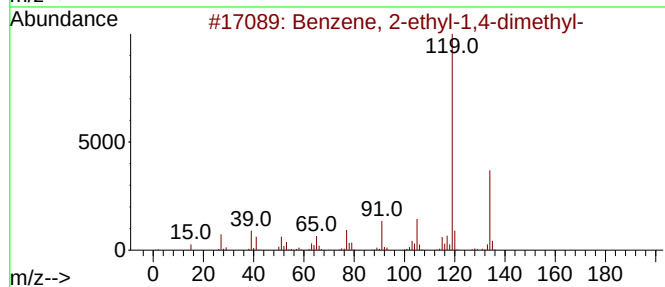
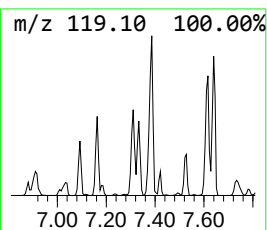
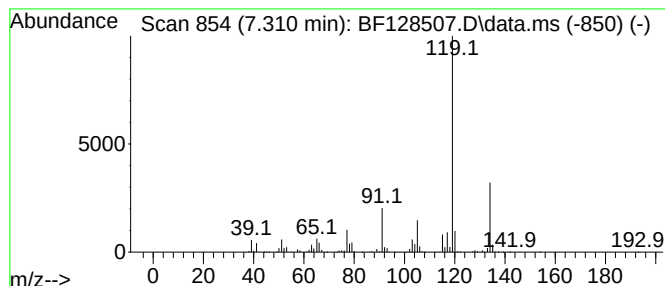
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	45.41 ng	3424480	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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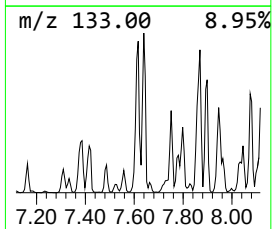
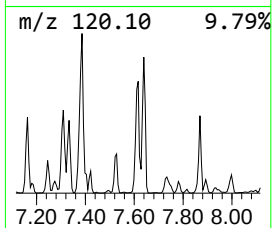
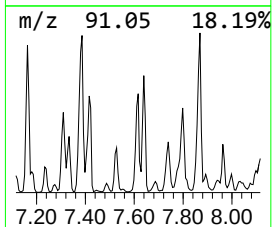
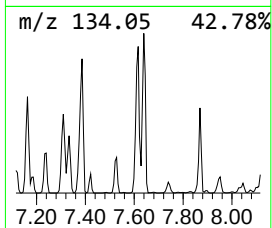
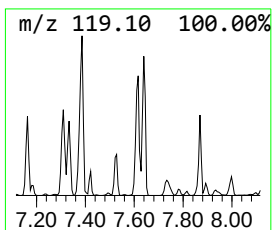
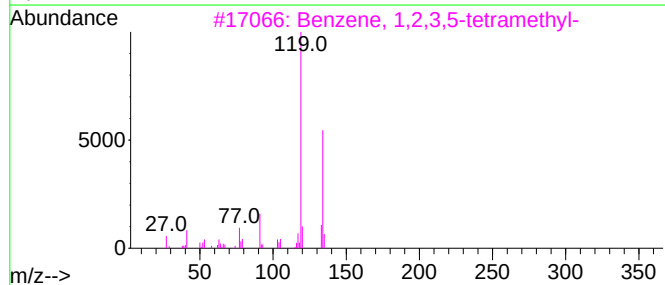
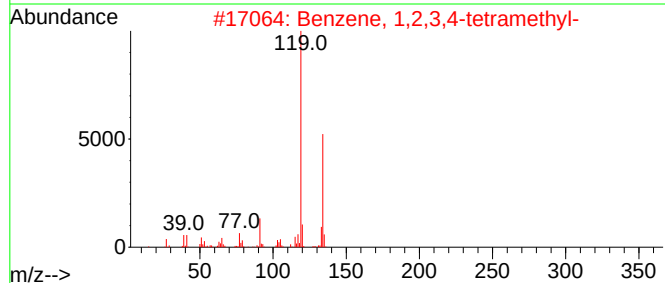
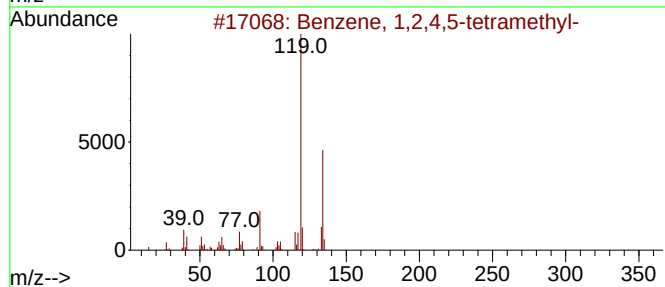
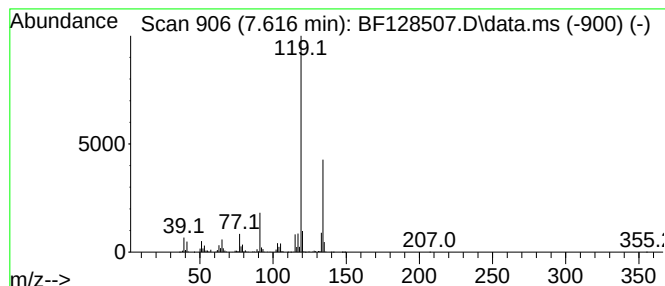
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	29.85 ng	4732220	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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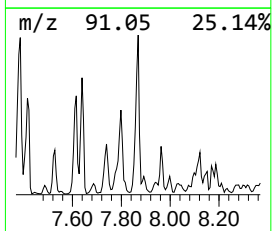
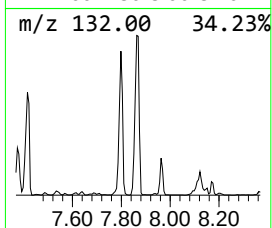
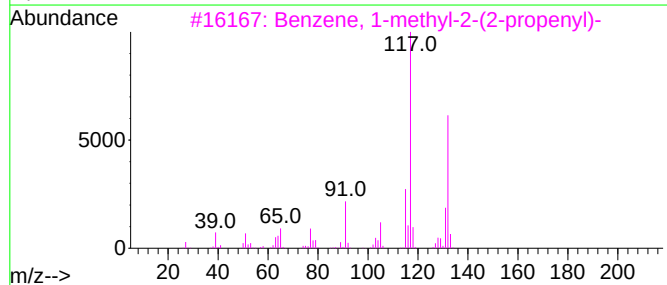
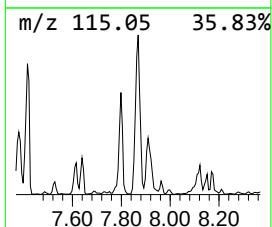
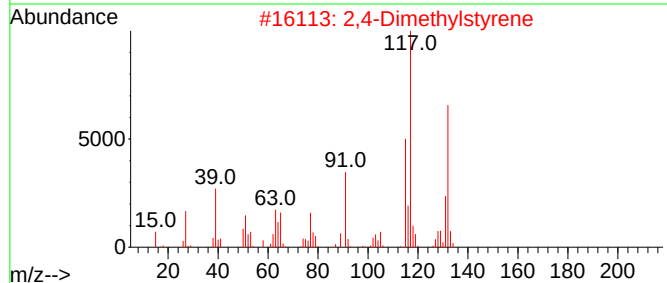
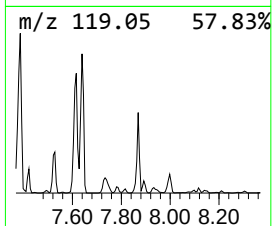
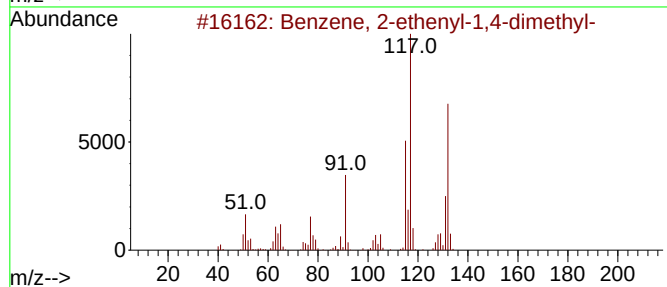
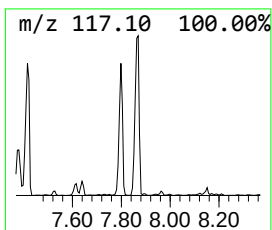
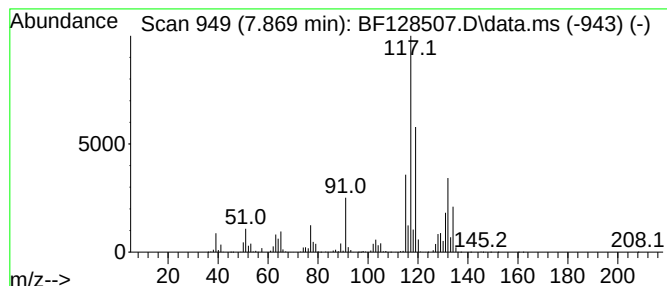
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	62.99 ng	9984950	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
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ALS Vial : 10 Sample Multiplier: 1

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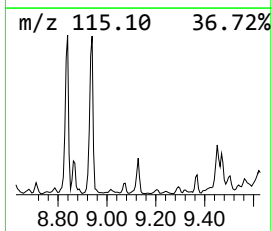
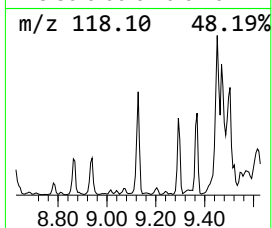
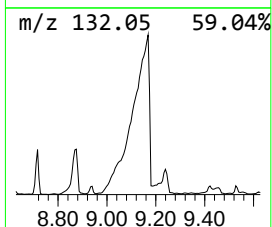
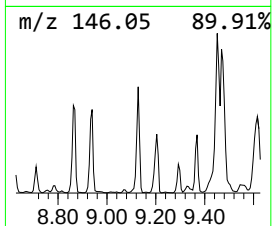
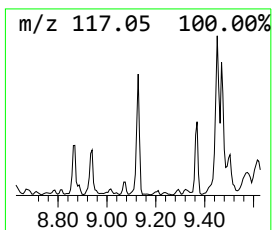
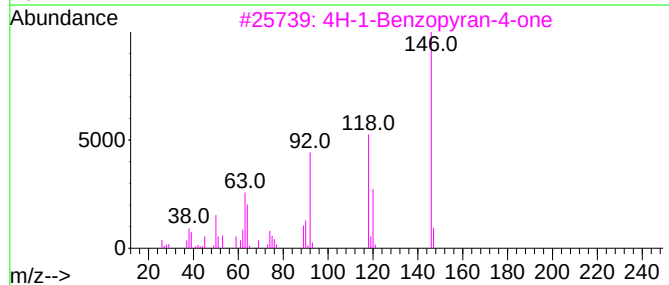
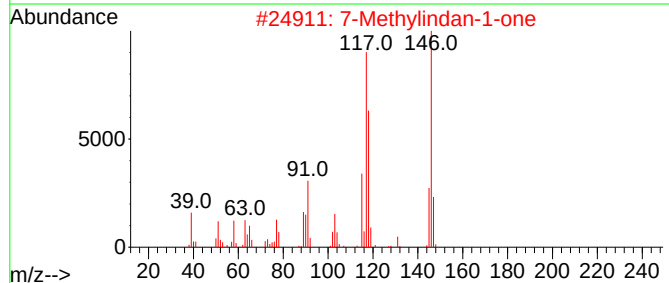
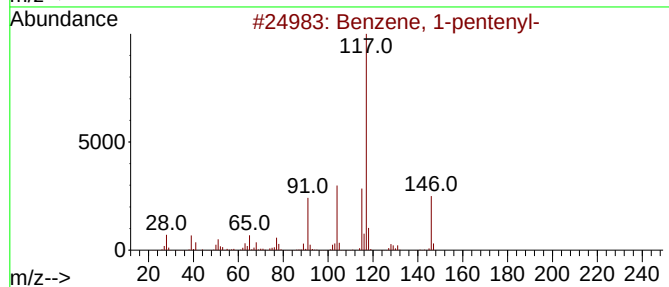
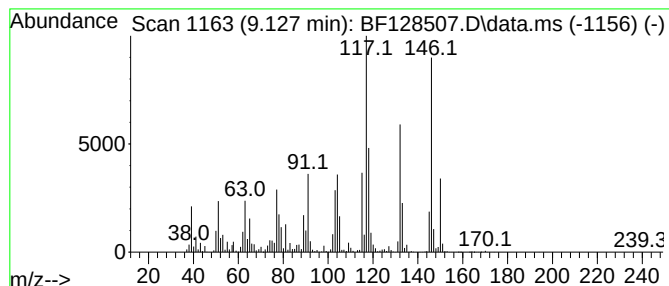
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-pentenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.127	43.12 ng	4705400	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	55
2		7-Methylindan-1-one	146	C10H10O	039627-61-7	46
3		4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	46
4		Indane	118	C9H10	000496-11-7	46
5		1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

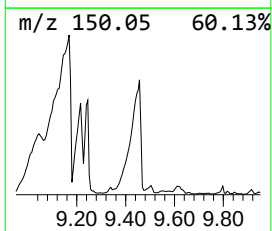
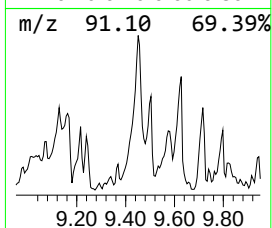
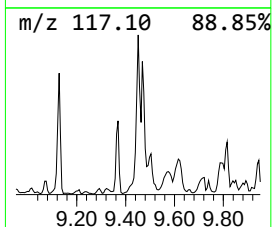
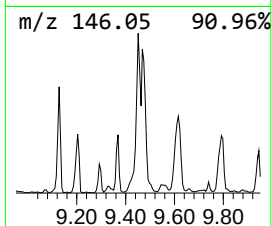
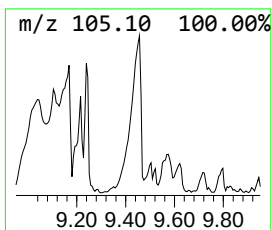
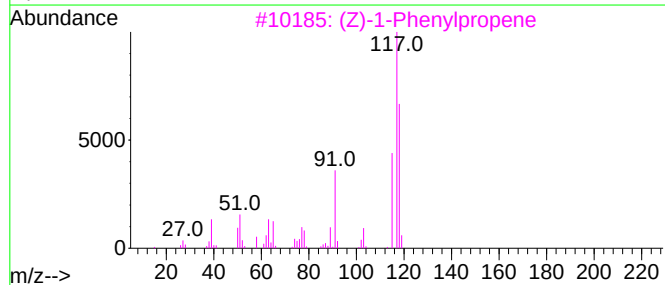
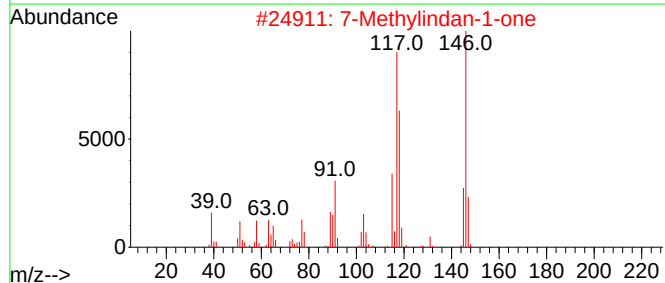
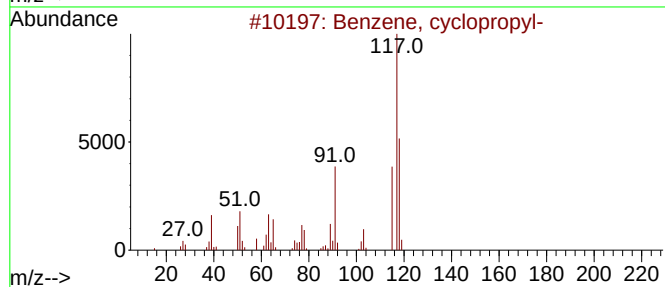
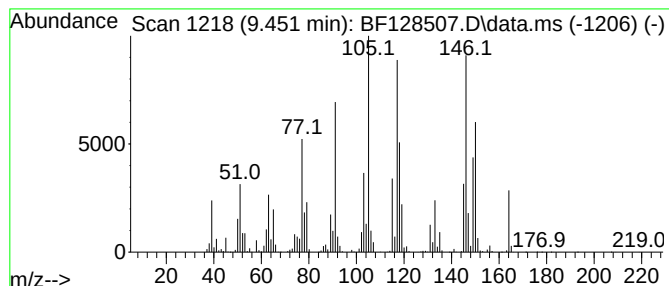
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, cyclopropyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	122.09 ng	13322100	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
2		7-Methylindan-1-one	146	C10H10O	039627-61-7	55
3		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	42
4		4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	42
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

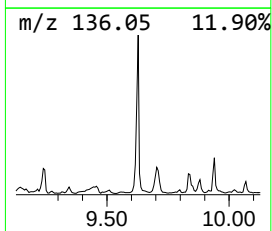
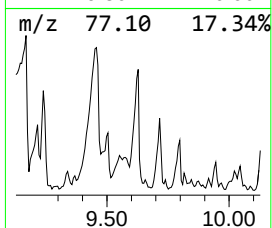
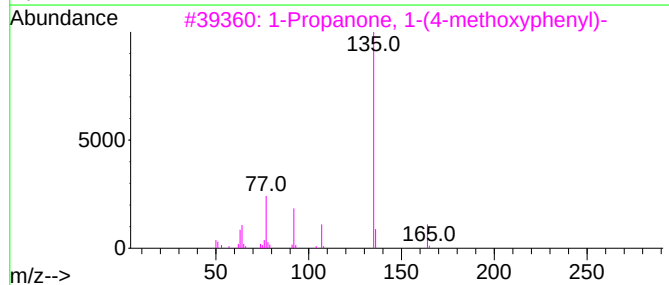
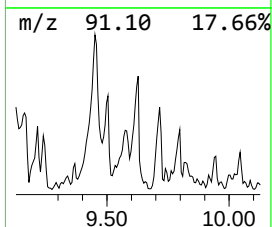
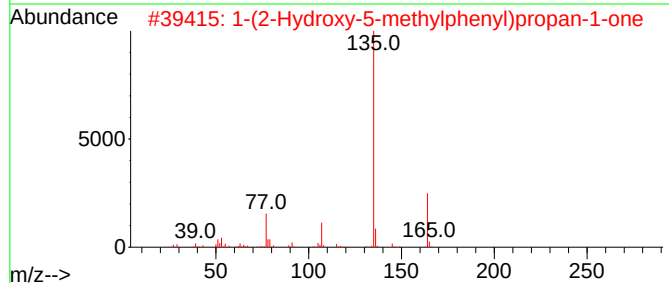
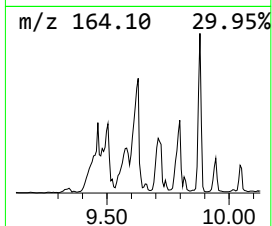
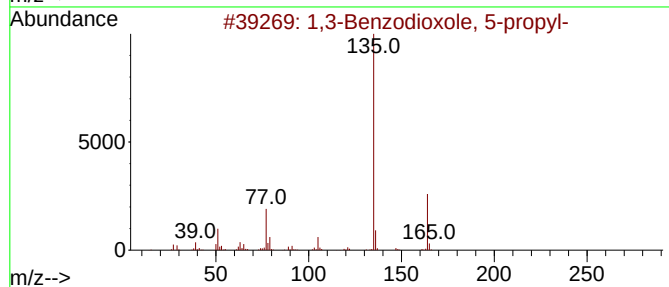
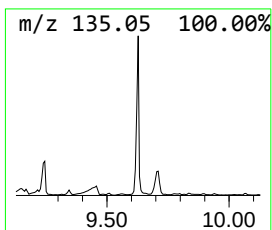
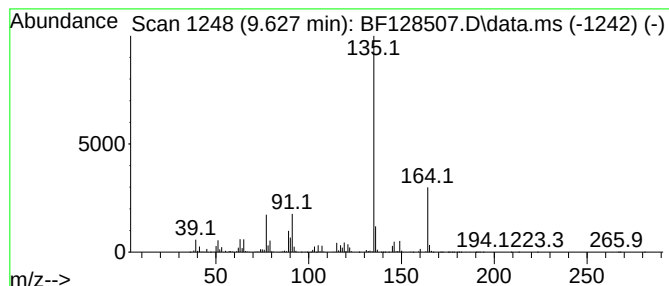
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,3-Benzodioxole, 5-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	50.96 ng	5560880	Acenaphthene-d10	9.880
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Benzodioxole, 5-propyl-	164 C10H12O2	000094-58-6 64
2		1-(2-Hydroxy-5-methylphenyl)prop...	164 C10H12O2	000938-45-4 62
3		1-Propanone, 1-(4-methoxyphenyl)-	164 C10H12O2	000121-97-1 53
4		1-Propanone, 1-(3-methoxyphenyl)-	164 C10H12O2	037951-49-8 53
5		N-(1,3-Benzodioxol-5-ylmethyl)-2...	273 C16H16FN02	355820-19-8 53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

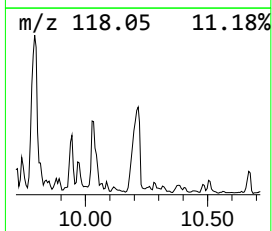
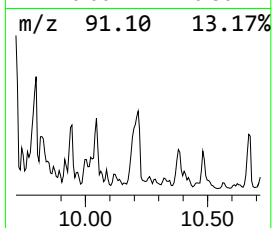
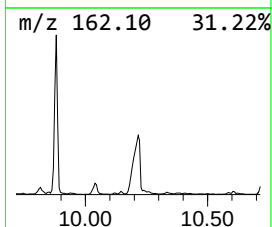
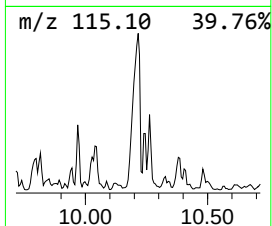
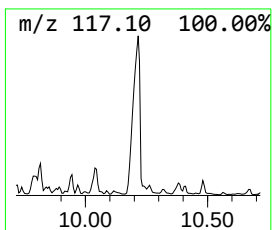
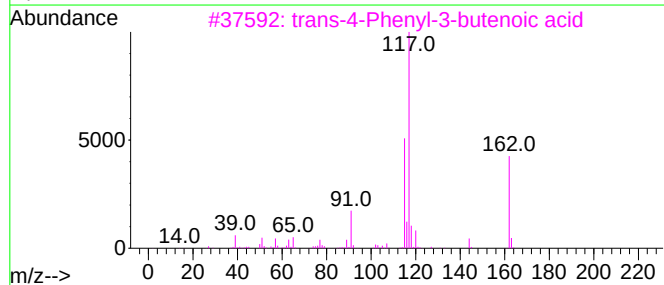
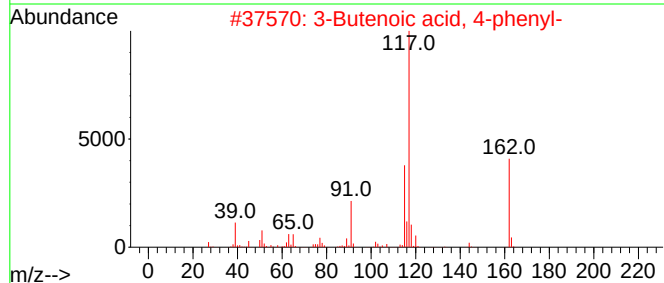
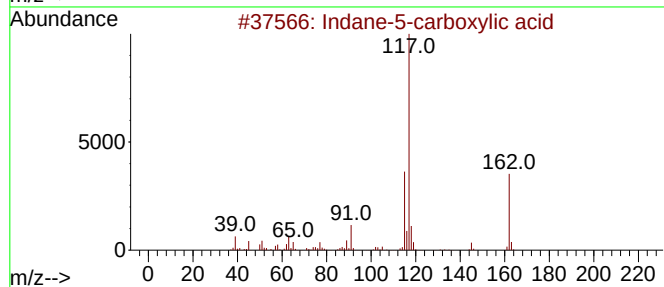
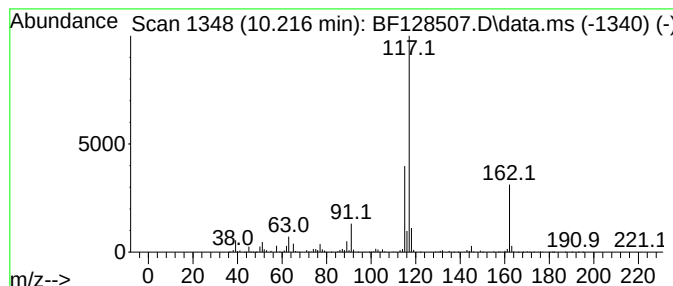
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Indane-5-carboxylic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	33.34 ng	3637830	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2			3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	91
3			trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	76
4			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128507.D
Acq On : 27 May 2022 13:39
Operator : CG\JU
Sample : N3056-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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, 1,3-di...	5.692	33.2	ng	2501290	1	6.845	1508140	20.0
Benzene, (1-met...	6.010	32.2	ng	2430990	1	6.845	1508140	20.0
Benzene, propyl-	6.304	56.6	ng	4268020	1	6.845	1508140	20.0
Benzene, 1-ethy...	6.369	41.9	ng	3158100	1	6.845	1508140	20.0
Benzene, 1-ethy...	6.404	58.4	ng	4401710	1	6.845	1508140	20.0
Mesitylene	6.539	119.3	ng	8994200	1	6.845	1508140	20.0
Benzene, 1,2,3-...	6.692	302.6	ng	22815100	1	6.845	1508140	20.0
Benzene, 1,2,4-...	6.910	139.8	ng	10542300	1	6.845	1508140	20.0
Indane	7.039	180.9	ng	13641600	1	6.845	1508140	20.0
Benzene, 1,3-di...	7.092	76.6	ng	5773870	1	6.845	1508140	20.0
Benzene, 1-ethy...	7.163	50.2	ng	3783740	1	6.845	1508140	20.0
Benzene, 1-meth...	7.239	30.2	ng	2279880	1	6.845	1508140	20.0
Benzene, 2-ethy...	7.310	45.4	ng	3424480	1	6.845	1508140	20.0
Benzene, 1,2,4,...	7.616	29.9	ng	4732220	2	8.128	3170430	20.0
Benzene, 2-ethe...	7.869	63.0	ng	9984950	2	8.128	3170430	20.0
Benzene, 1-pent...	9.127	43.1	ng	4705400	3	9.880	2182270	20.0
Benzene, cyclop...	9.451	122.1	ng	13322100	3	9.880	2182270	20.0
1,3-Benzodioxol...	9.627	51.0	ng	5560880	3	9.880	2182270	20.0
Indane-5-carbox...	10.216	33.3	ng	3637830	3	9.880	2182270	20.0