

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128940.D
 Acq On : 22 Jun 2022 19:21
 Operator : CG\JU
 Sample : N3426-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2201-27.5

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	6	14	19	rBV	424260	827908	1.71%	0.120%
2	2.428	19	24	31	rVB2	405348	813789	1.68%	0.117%
3	2.869	83	99	105	rBV2	489934	1827699	3.78%	0.264%
4	2.957	106	114	118	rVV	1005936	2728662	5.64%	0.394%
5	3.005	118	122	127	rVV	1150871	1988539	4.11%	0.287%
6	3.057	127	131	144	rVB2	300247	843742	1.75%	0.122%
7	3.228	146	160	167	rBV3	232754	766885	1.59%	0.111%
8	3.440	168	196	201	rBV	2840928	9219527	19.07%	1.331%
9	3.481	201	203	207	rVV	433596	771151	1.60%	0.111%
10	3.581	208	220	225	rVV	2740799	7170446	14.83%	1.035%
11	3.652	226	232	237	rVV	1732147	3490735	7.22%	0.504%
12	3.787	245	255	256	rVV2	2493027	6288502	13.01%	0.908%
13	3.810	256	259	262	rVV	3663768	5086323	10.52%	0.734%
14	3.846	262	265	270	rVV2	793352	1742409	3.60%	0.252%
15	3.922	270	278	283	rVV	3388802	6735248	13.93%	0.972%
16	4.069	290	303	306	rVV	4221663	7680495	15.89%	1.109%
17	4.204	319	326	329	rVV	1006194	1742863	3.61%	0.252%
18	4.246	329	333	338	rVV2	1038627	2040131	4.22%	0.294%
19	4.334	343	348	350	rVV2	589328	1200028	2.48%	0.173%
20	4.393	350	358	363	rVB3	4059214	7585367	15.69%	1.095%
21	4.499	368	376	380	rBV4	1771366	3467812	7.17%	0.501%
22	4.587	387	391	397	rVB	1890547	2356678	4.87%	0.340%
23	4.693	404	409	413	rBV	1478544	1721208	3.56%	0.248%
24	4.804	424	428	432	rVB	1511497	1907864	3.95%	0.275%
25	4.857	432	437	438	rBV2	866566	1203840	2.49%	0.174%
26	4.893	438	443	451	rVB2	4684581	6840114	14.15%	0.987%
27	4.957	451	454	456	rBV	685259	764170	1.58%	0.110%
28	5.022	462	465	470	rVB4	724072	896162	1.85%	0.129%
29	5.169	483	490	496	rBV4	1311626	4139660	8.56%	0.598%
30	5.263	496	506	516	rBV	8446413	28540986	59.04%	4.120%
31	5.428	517	534	537	rBV3	9291016	48342641	100.00%	6.978%
32	5.510	542	548	551	rBV	2743623	4063378	8.41%	0.587%
33	5.551	551	555	559	rVB2	1347597	1785681	3.69%	0.258%
34	5.657	563	573	576	rBV2	11474102	32850557	67.95%	4.742%
35	5.693	576	579	582	rVB	7244707	6928710	14.33%	1.000%
36	5.734	583	586	589	rBV	1452406	1291070	2.67%	0.186%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	5.769	589	592	594	rBV	1182341	1231960	2.55%	0.178%
38	5.793	594	596	598	rVB	1489373	1081124	2.24%	0.156%
39	5.828	598	602	610	rVB3	2625752	4708592	9.74%	0.680%
40	5.934	610	620	623	rBV2	4003355	9844386	20.36%	1.421%
41	6.016	629	634	639	rBV	2150424	4065209	8.41%	0.587%
42	6.257	660	675	676	rBV	6105283	20274086	41.94%	2.927%
43	6.322	678	686	688	rBV4	4916396	12635720	26.14%	1.824%
44	6.381	694	696	698	rVB	2572610	2499755	5.17%	0.361%
45	6.404	698	700	702	rBV	2971845	3376218	6.98%	0.487%
46	6.498	706	716	719	rVB	9503910	21665416	44.82%	3.127%
47	6.628	719	738	739	rBV6	10288773	28393418	58.73%	4.099%
48	6.728	750	755	759	rBV3	2969818	5658531	11.71%	0.817%
49	6.775	761	763	764	rVV	1302441	1218332	2.52%	0.176%
50	6.804	765	768	770	rVV	5219442	5288958	10.94%	0.763%
51	6.863	770	778	780	rVV3	9683930	23560547	48.74%	3.401%
52	6.910	780	786	790	rVV	2626336	4820457	9.97%	0.696%
53	6.969	790	796	799	rVB	7743087	12776916	26.43%	1.844%
54	7.075	799	814	816	rBV3	10148666	36806166	76.14%	5.313%
55	7.128	816	823	827	rVV3	10226029	26302887	54.41%	3.797%
56	7.181	827	832	836	rVB	6245512	9585241	19.83%	1.384%
57	7.263	836	846	848	rBV2	8033300	19384165	40.10%	2.798%
58	7.293	848	851	852	rVV	6713795	7219319	14.93%	1.042%
59	7.340	852	859	861	rVV	8463892	20346749	42.09%	2.937%
60	7.369	861	864	869	rVB3	8428362	12196809	25.23%	1.761%
61	7.422	869	873	876	rBV2	2987805	4686044	9.69%	0.676%
62	7.463	876	880	883	rBV	4885287	5477427	11.33%	0.791%
63	7.563	893	897	899	rBV	3411882	4395303	9.09%	0.634%
64	7.669	909	915	917	rBV2	3849351	6027128	12.47%	0.870%
65	7.692	917	919	921	rBV	2427204	2284587	4.73%	0.330%
66	7.728	921	925	926	rBV	5262030	6511679	13.47%	0.940%
67	7.857	945	947	948	rBV	2221595	1876082	3.88%	0.271%
68	7.922	953	958	964	rVB3	5016963	11003975	22.76%	1.588%
69	8.045	966	979	980	rBV3	8507790	16108027	33.32%	2.325%
70	8.092	980	987	988	rVV4	7900353	18976103	39.25%	2.739%
71	8.140	992	995	997	rBV	4277237	3960418	8.19%	0.572%
72	8.204	1001	1006	1007	rBV3	1802753	1908528	3.95%	0.275%
73	8.222	1007	1009	1011	rVB2	1499372	1202884	2.49%	0.174%
74	8.245	1011	1013	1016	rVB3	1238691	1136592	2.35%	0.164%
75	8.304	1016	1023	1024	rBV2	2161280	3023818	6.25%	0.436%
76	8.328	1024	1027	1033	rVB5	3245141	4718542	9.76%	0.681%

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77	8.398	1036	1039	1041	rBV2	1040874	1282033	2.65%	0.185%
78	8.439	1041	1046	1048	rVB2	4169067	4769521	9.87%	0.688%
79	8.516	1056	1059	1061	rVB	2770033	2720849	5.63%	0.393%
80	8.551	1061	1065	1071	rBV5	2069720	2622497	5.42%	0.379%
81	8.645	1077	1081	1084	rVB3	4983571	5599681	11.58%	0.808%
82	8.787	1094	1105	1108	rVB	8471511	20461057	42.33%	2.954%
83	8.875	1112	1120	1124	rVV	7470261	12613274	26.09%	1.821%
84	8.945	1130	1132	1136	rVV4	685354	767871	1.59%	0.111%
85	8.987	1136	1139	1142	rVB2	1203700	1298914	2.69%	0.188%
86	9.116	1156	1161	1165	rVB	4579962	4385129	9.07%	0.633%
87	9.192	1170	1174	1176	rBV	2198257	1945370	4.02%	0.281%
88	9.310	1187	1194	1199	rVB	2061398	2872675	5.94%	0.415%
89	9.386	1199	1207	1209	rBV	3329133	4936513	10.21%	0.713%
90	9.457	1212	1219	1221	rBV	3866273	4954698	10.25%	0.715%
91	9.481	1221	1223	1226	rVB	2607392	1805416	3.73%	0.261%
92	9.569	1233	1238	1243	rVB	1725492	2003192	4.14%	0.289%
93	9.645	1246	1251	1255	rBV	909685	940460	1.95%	0.136%
94	9.786	1273	1275	1277	rVV	1070634	798267	1.65%	0.115%
95	9.886	1288	1292	1297	rVB	602357	786220	1.63%	0.113%
96	10.028	1312	1316	1321	rVB2	725072	901561	1.86%	0.130%
97	10.581	1406	1410	1413	rVB	2390960	2003624	4.14%	0.289%
98	11.275	1524	1528	1530	rBV	1042951	1000579	2.07%	0.144%
99	12.863	1793	1798	1801	rBV	4392037	4476813	9.26%	0.646%
100	13.916	1971	1977	1980	rBV	975513	916880	1.90%	0.132%

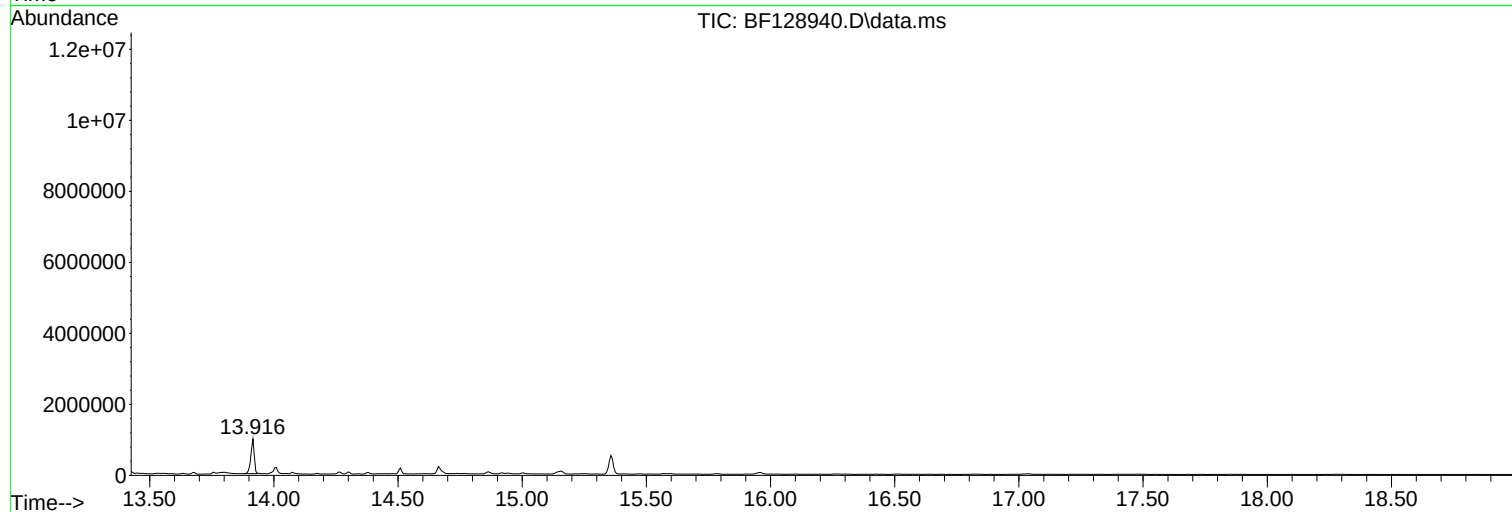
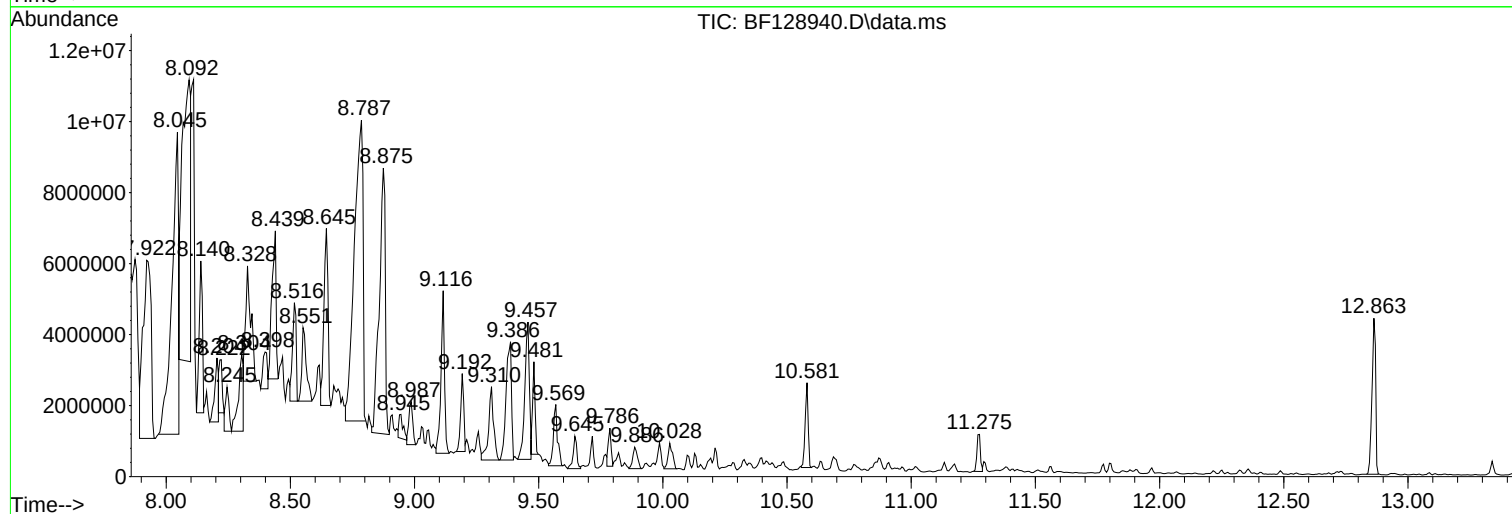
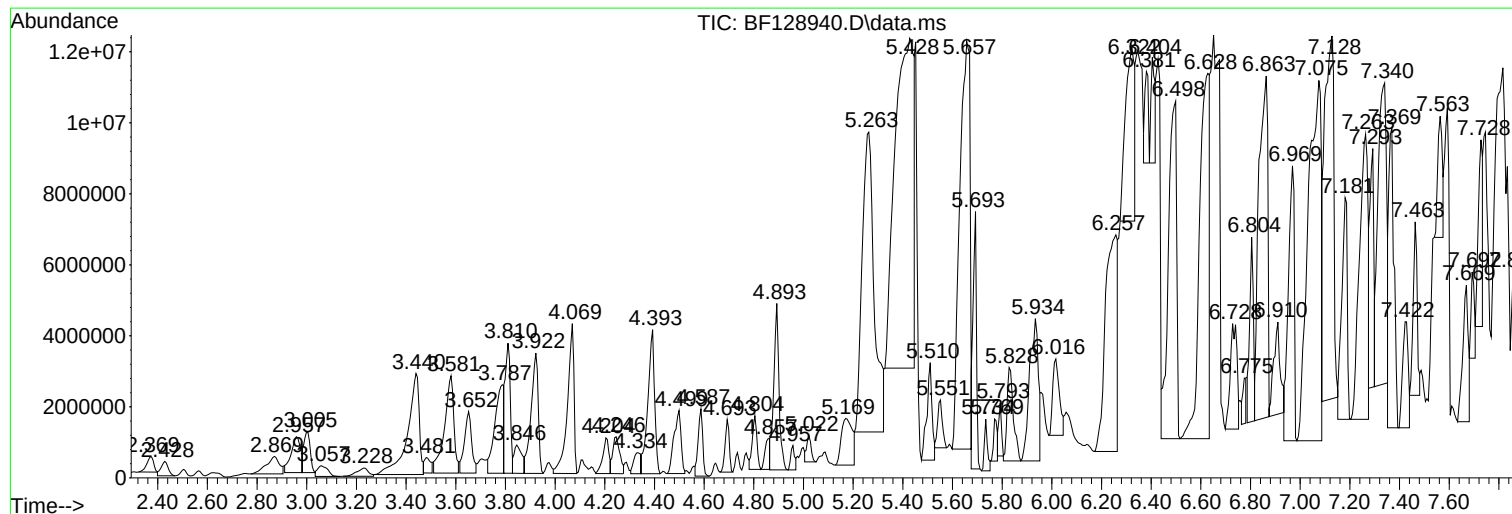
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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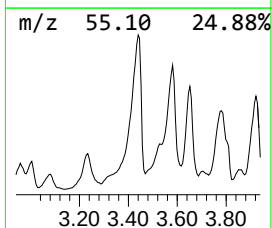
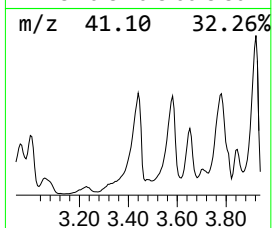
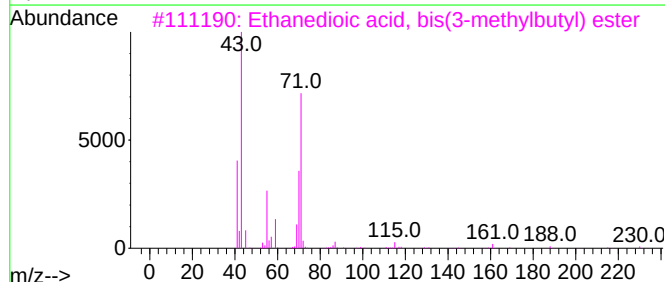
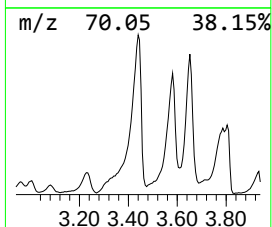
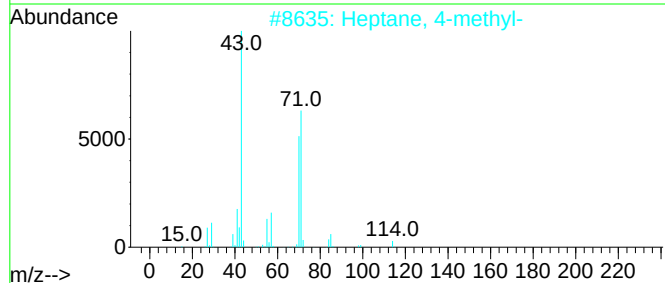
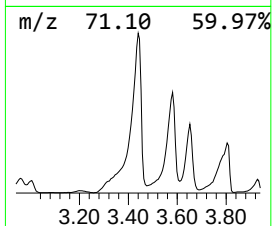
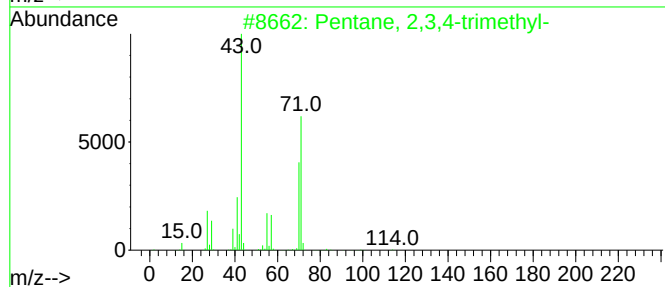
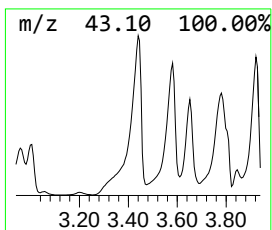
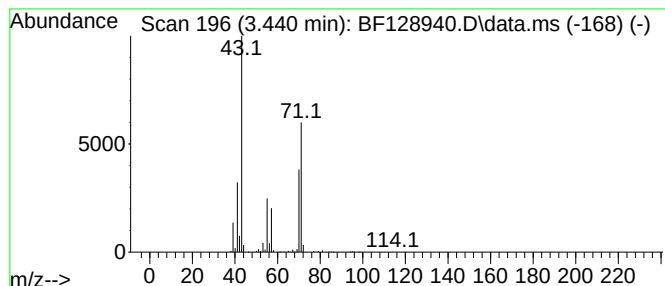
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.440	151.35 ng	9219530	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	74
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5			Heptane, 3,3,4-trimethyl-	142	C10H22	002078-87-9	56



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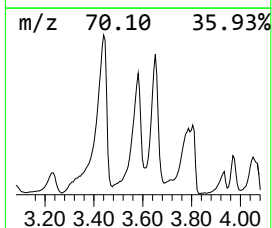
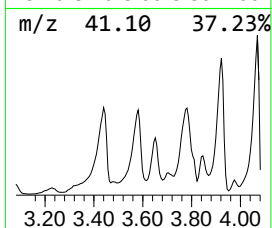
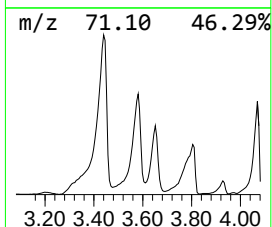
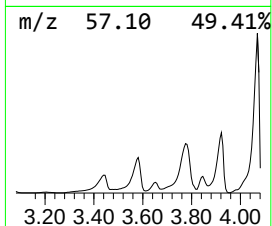
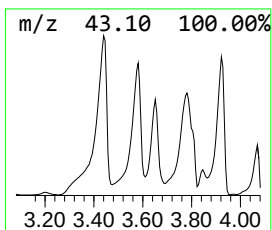
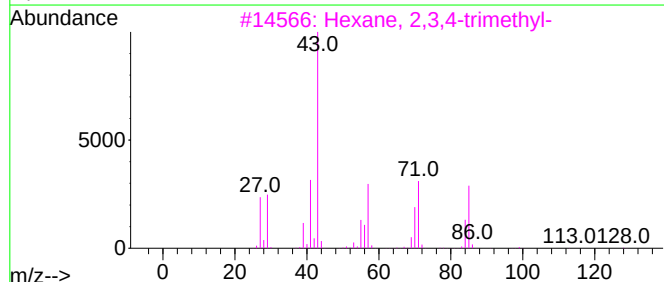
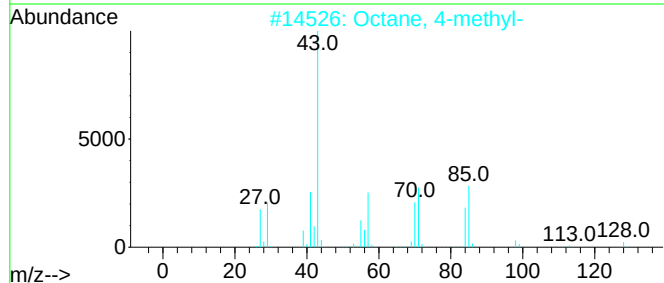
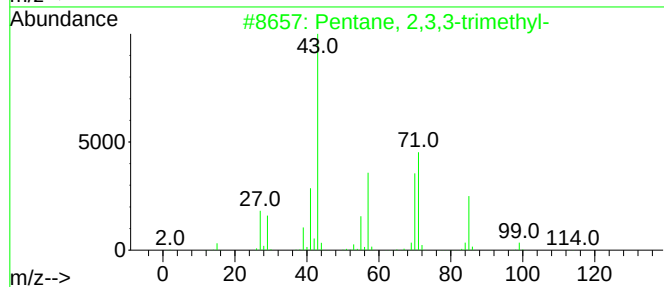
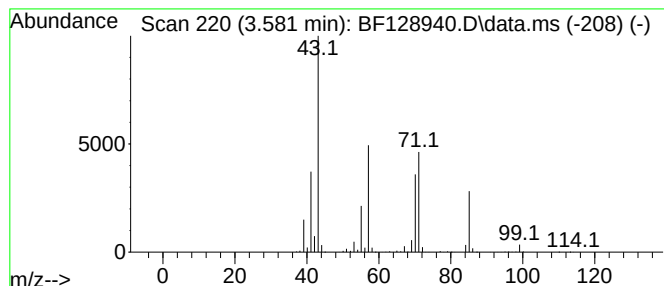
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.581	117.71 ng	7170450	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Octane, 4-methyl-	128	C9H20	002216-34-4	83
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	59



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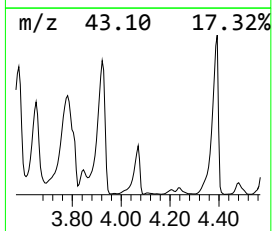
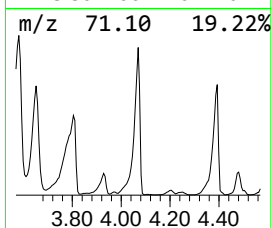
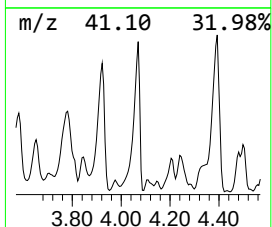
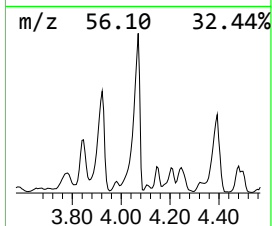
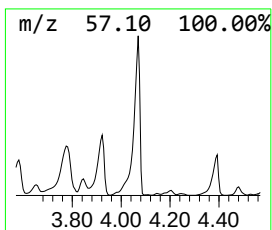
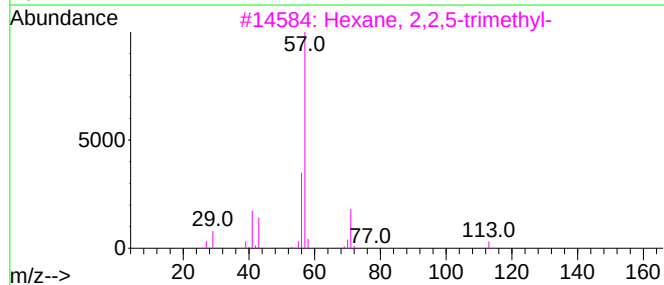
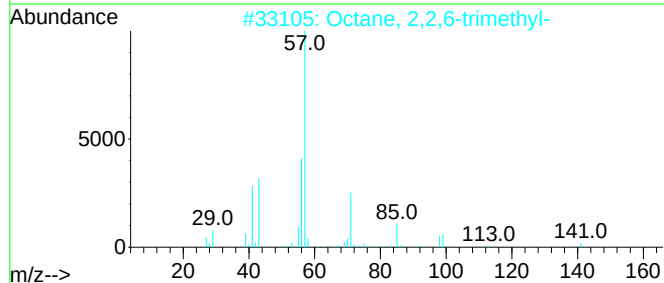
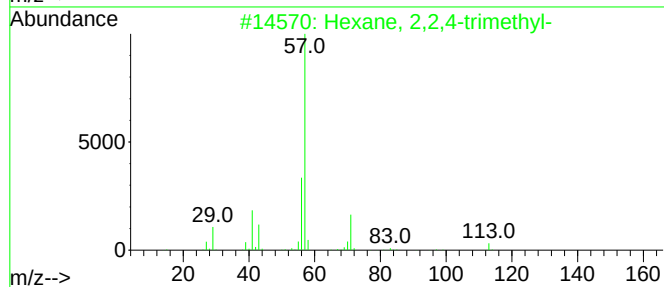
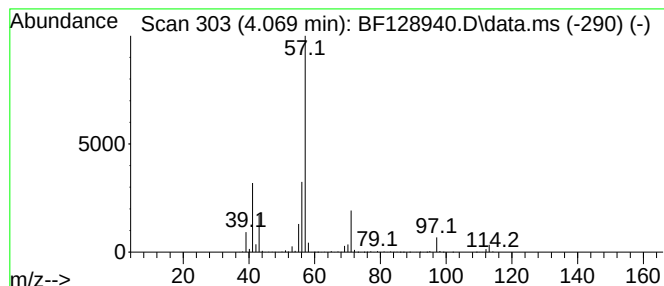
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	126.08 ng	7680500	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
Sample : N3426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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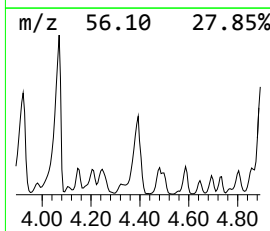
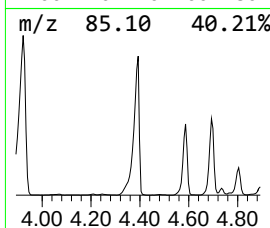
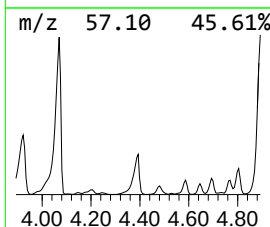
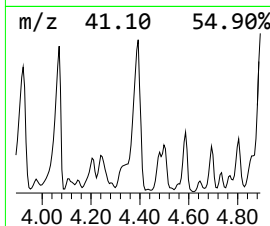
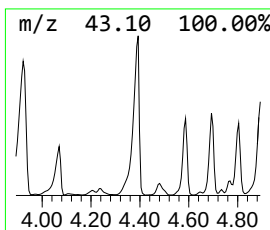
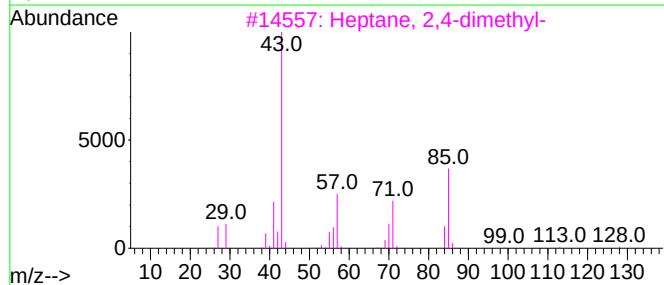
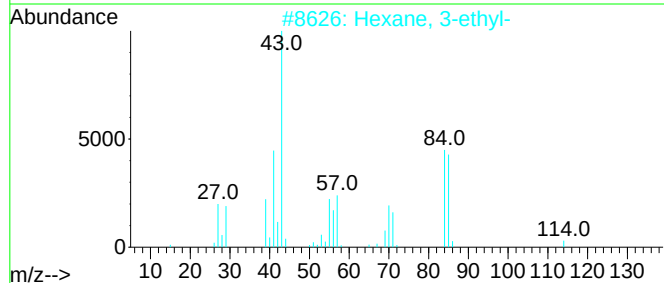
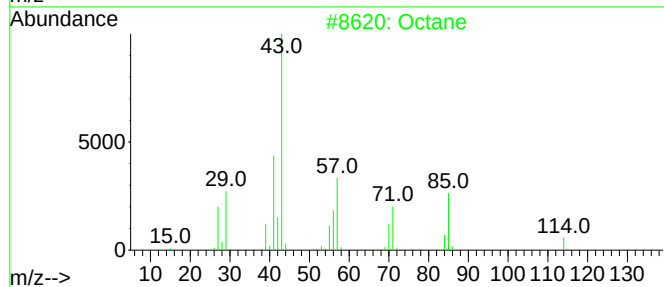
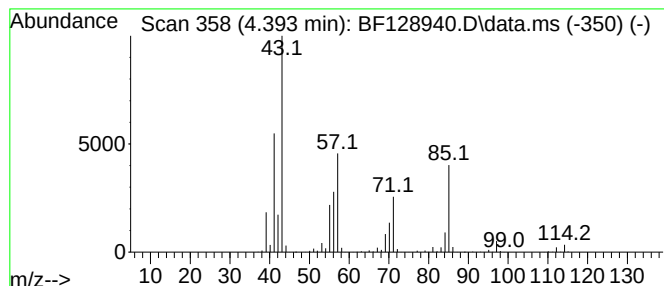
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	124.52 ng	7585370	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	90
2	Hexane, 3-ethyl-			114	C8H18	000619-99-8	68
3	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
4	Undecane, 2,4-dimethyl-			184	C13H28	017312-80-0	59
5	Ether, hexyl pentyl			172	C11H24O	032357-83-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
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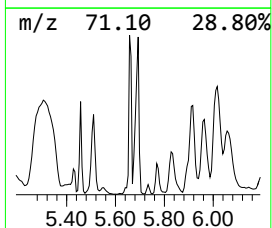
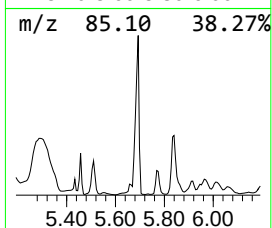
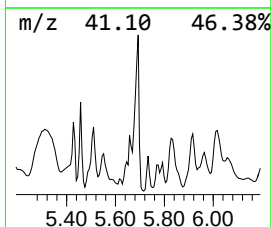
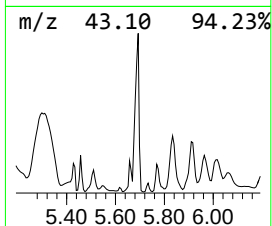
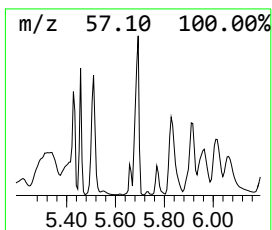
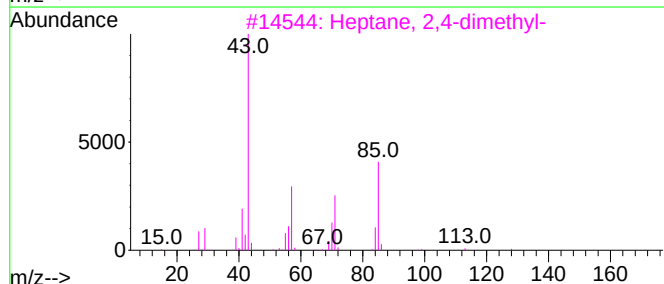
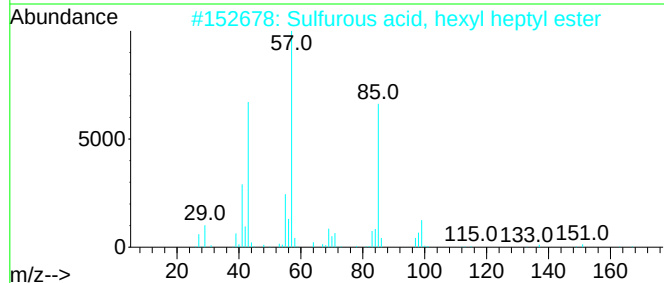
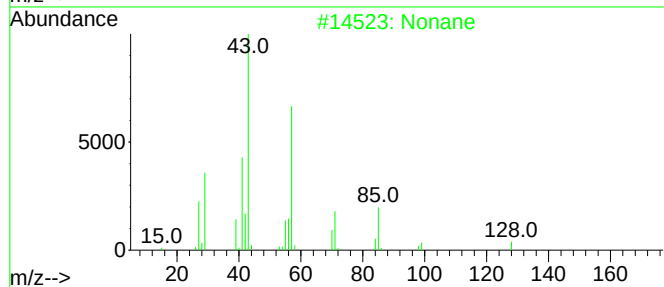
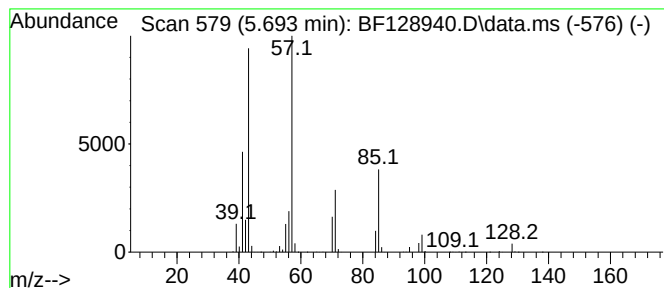
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	113.74 ng	6928710	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	64
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4			Octane	114	C8H18	000111-65-9	64
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
Sample : N3426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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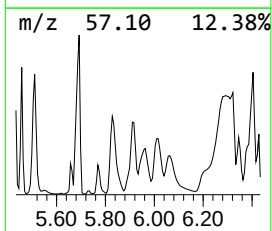
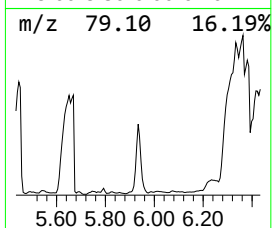
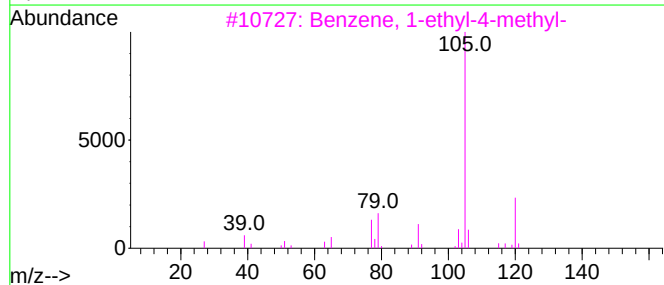
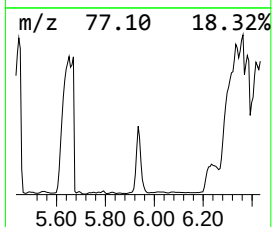
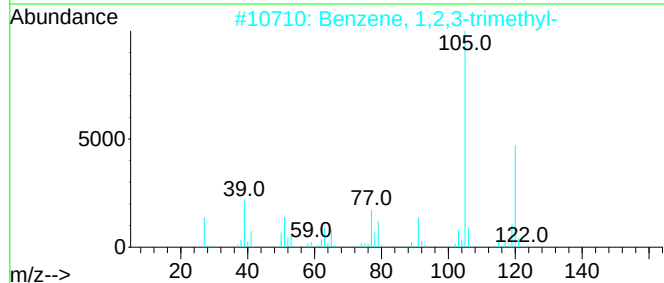
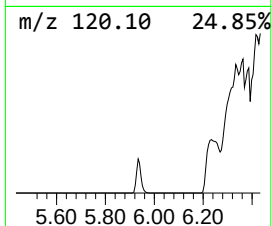
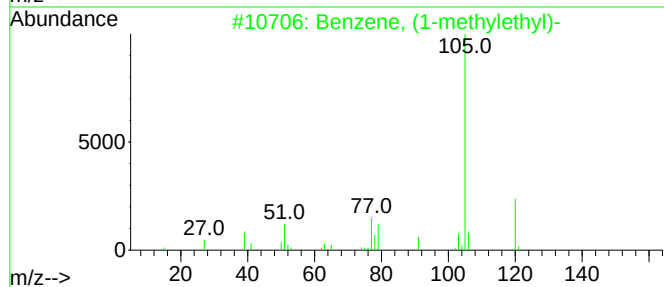
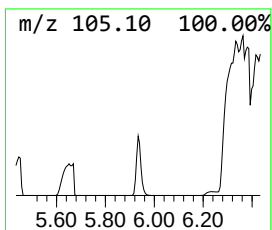
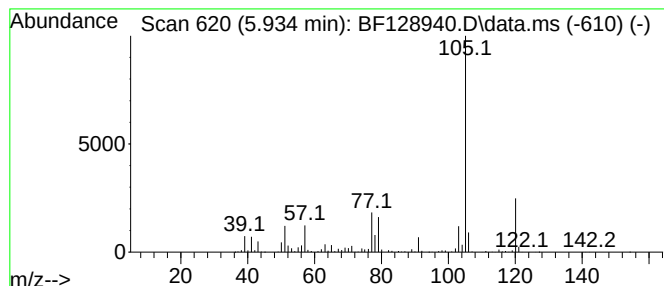
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	161.60 ng	9844390	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4			2,4-Nonadiyne	120	C9H12	063621-15-8	72
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
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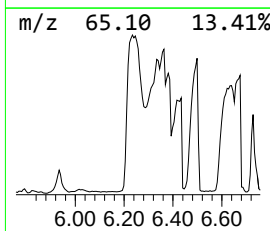
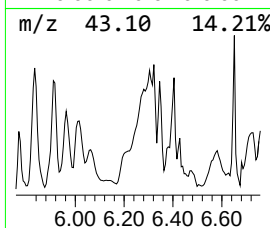
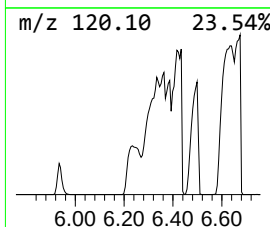
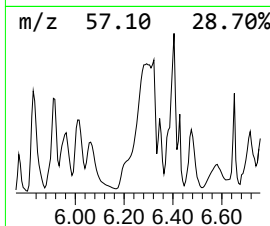
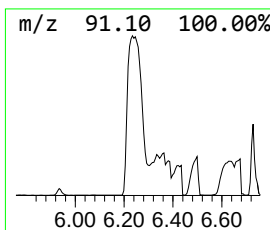
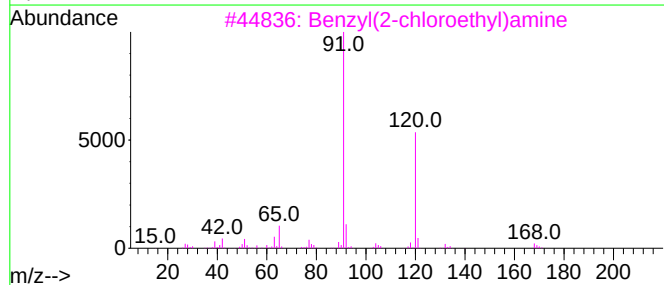
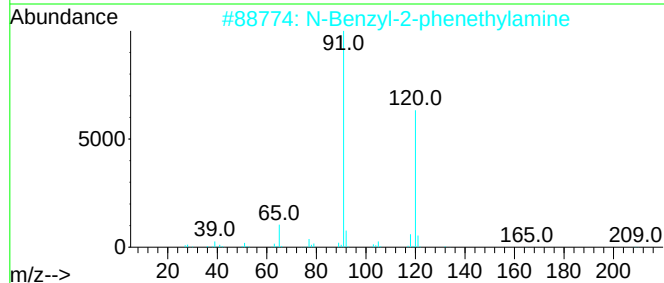
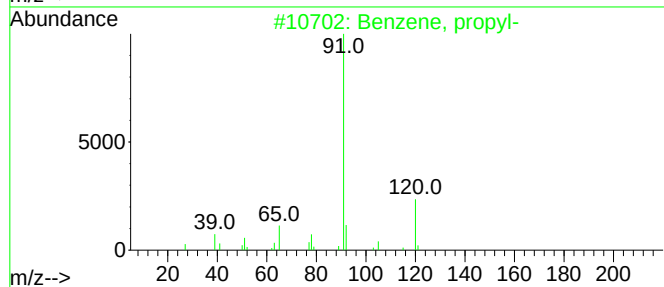
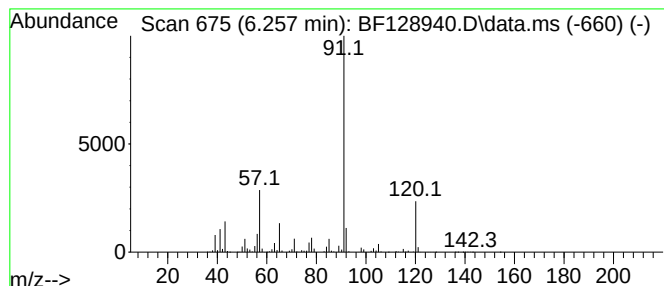
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	332.82 ng	20274100	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3			Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	59
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
5			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
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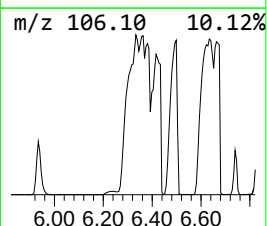
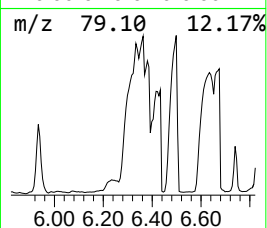
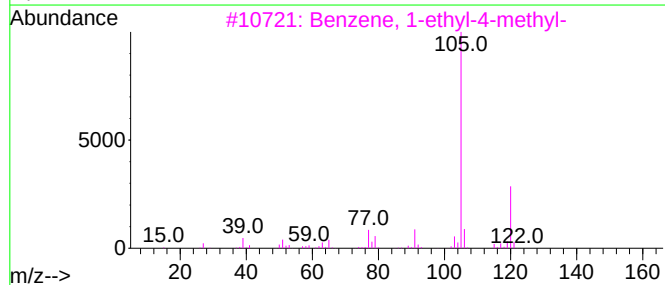
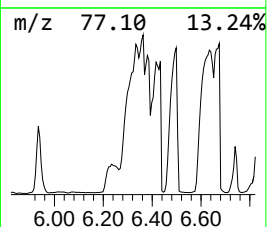
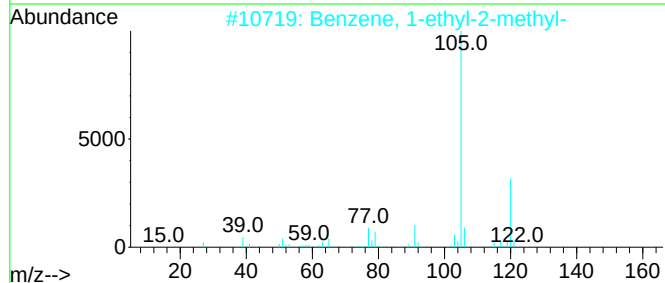
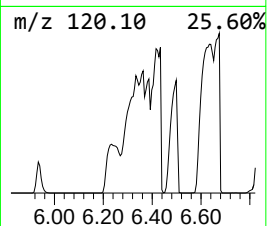
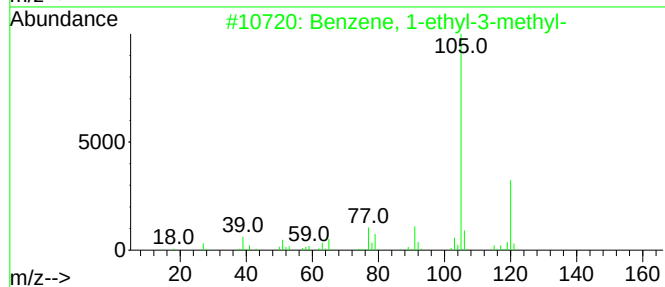
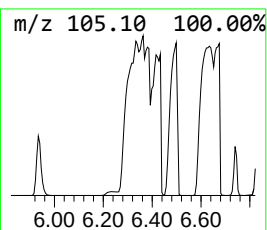
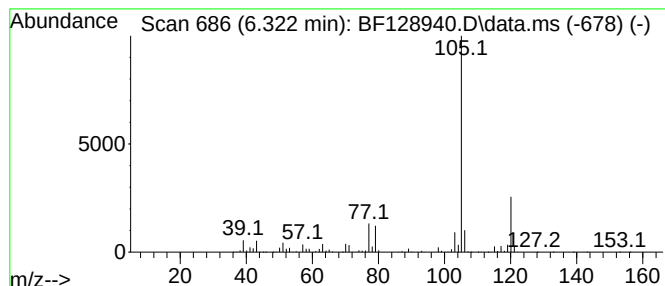
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	207.43 ng	12635700	1,4-Dichlorobenzene-d4	6.787

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-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
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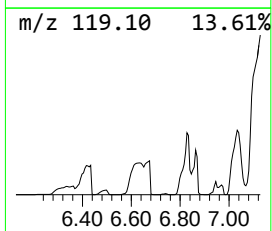
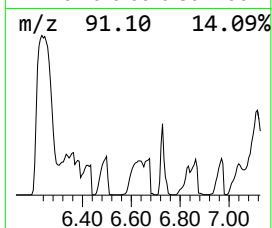
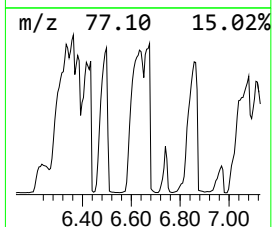
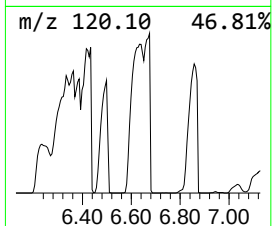
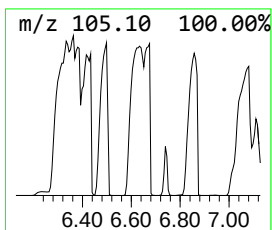
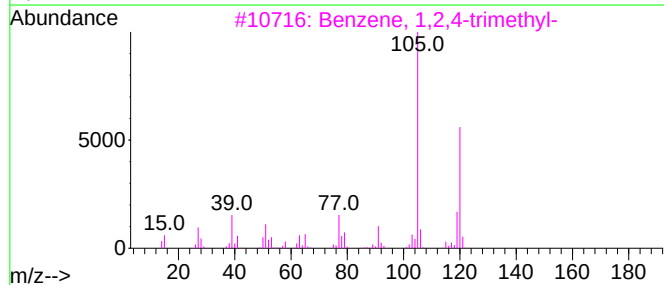
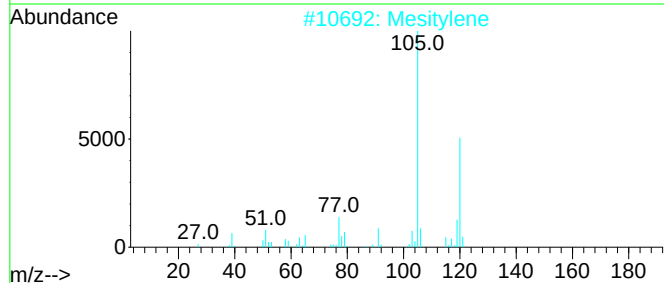
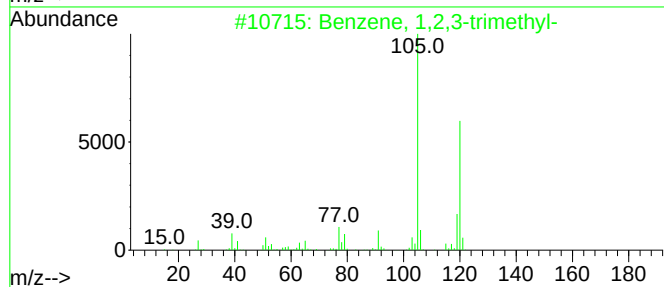
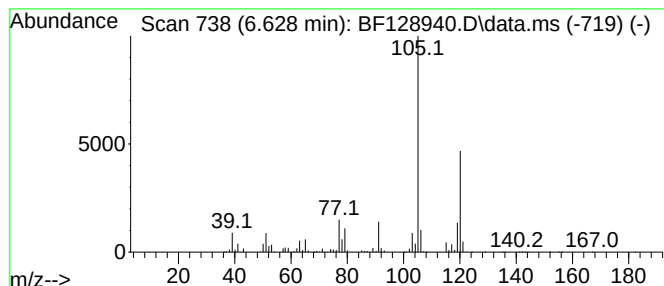
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	466.10 ng	28393400	1,4-Dichlorobenzene-d4	6.787

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	94
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\BF062222\
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
B2201-27.5

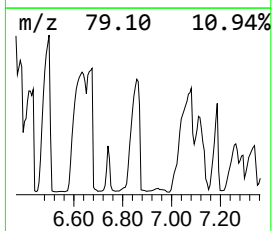
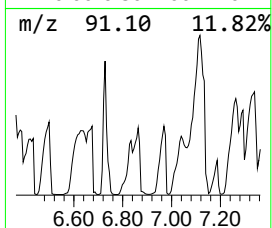
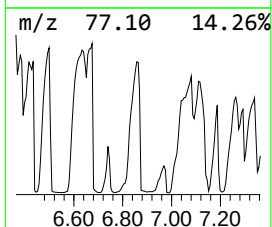
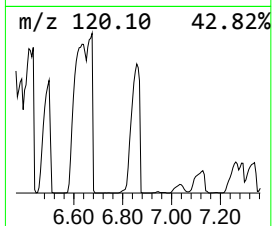
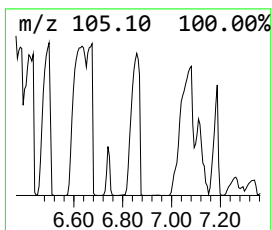
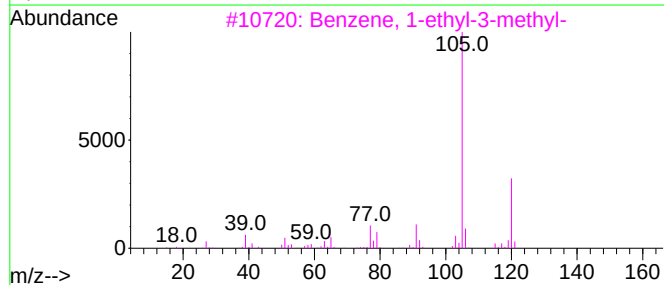
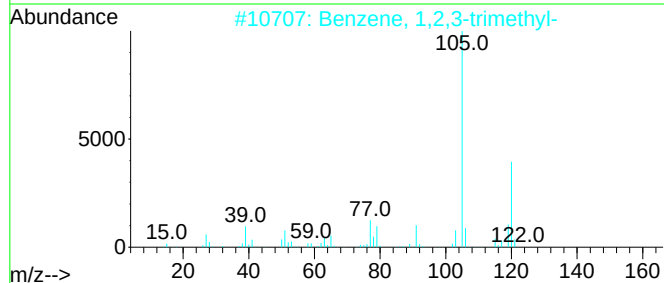
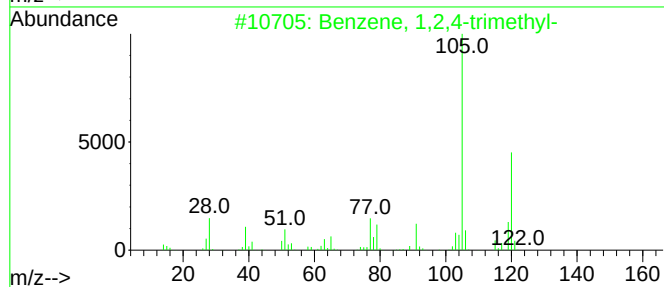
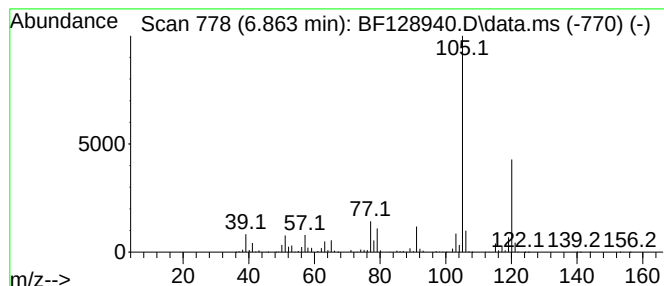
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	386.77 ng	23560500	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
Sample : N3426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B2201-27.5

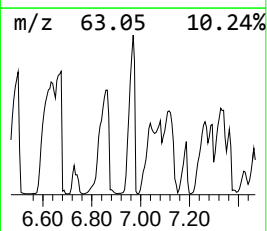
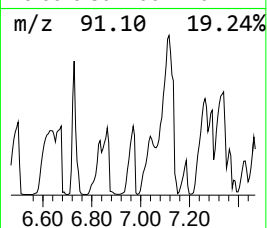
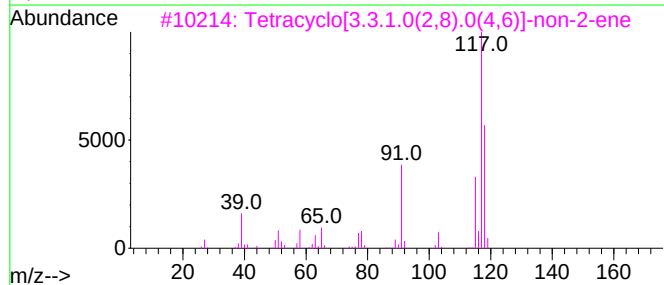
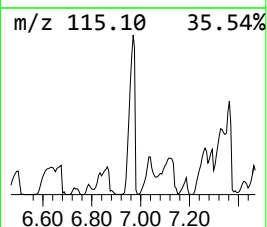
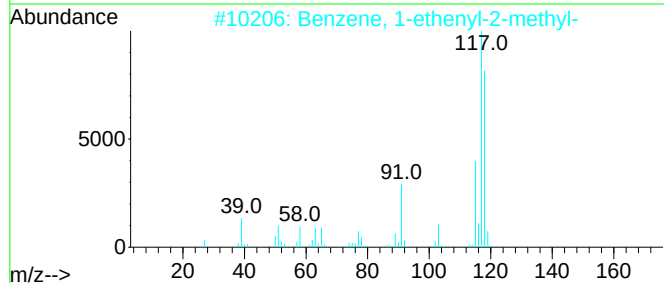
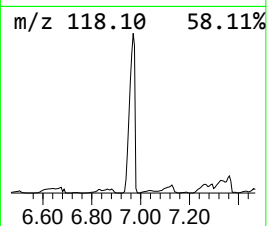
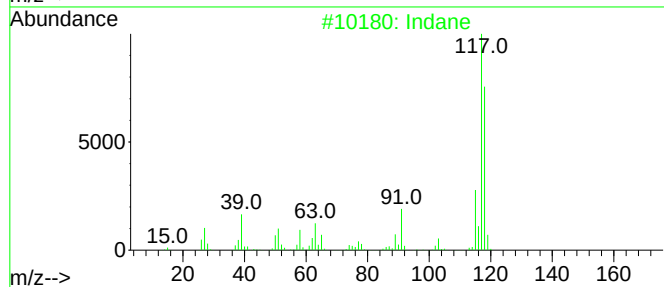
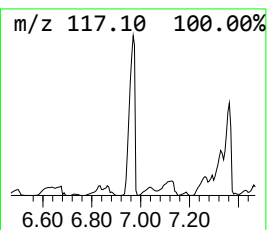
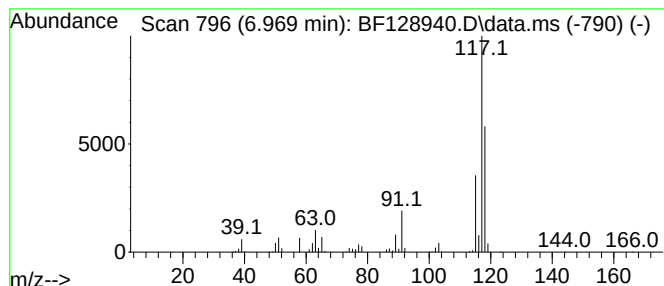
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	209.74 ng	12776900	1,4-Dichlorobenzene-d4	6.787

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	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
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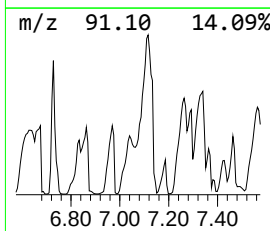
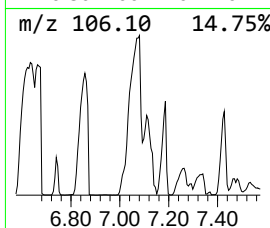
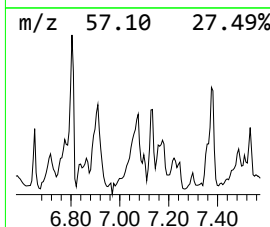
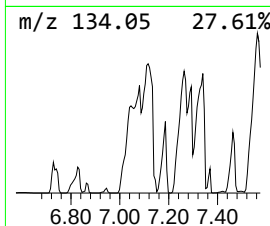
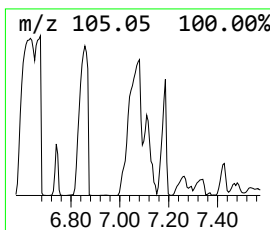
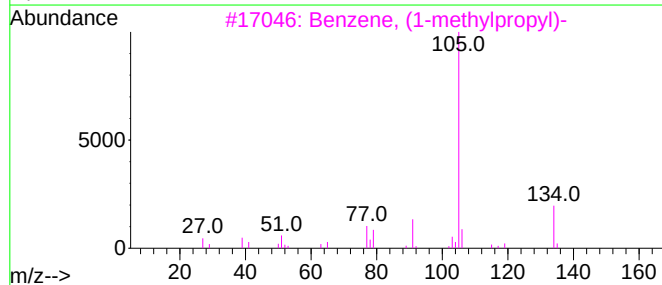
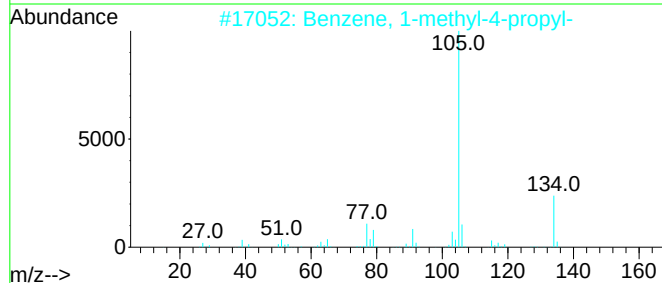
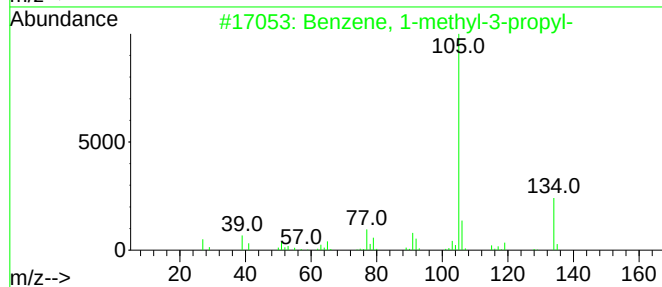
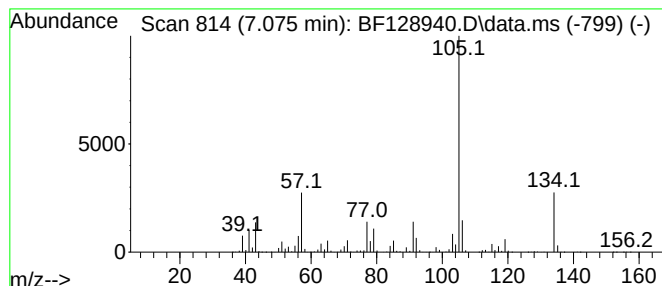
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	604.21 ng	36806200	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4			2-Indanol	134	C9H10O	004254-29-9	87
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
Sample : N3426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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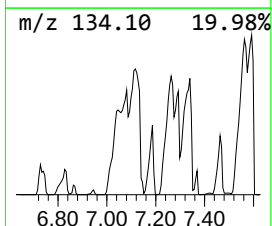
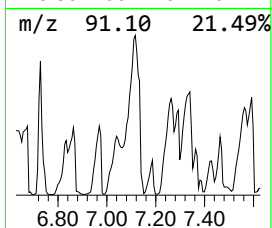
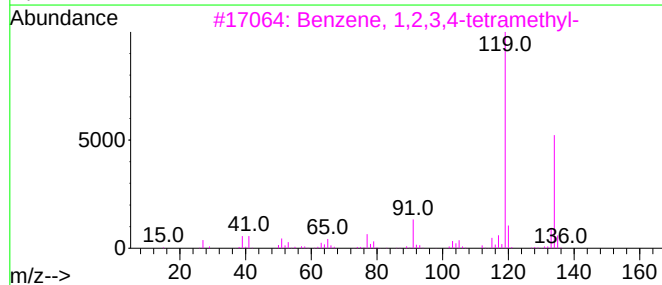
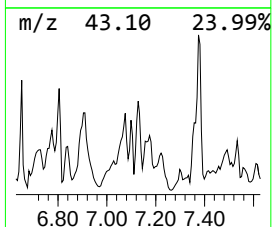
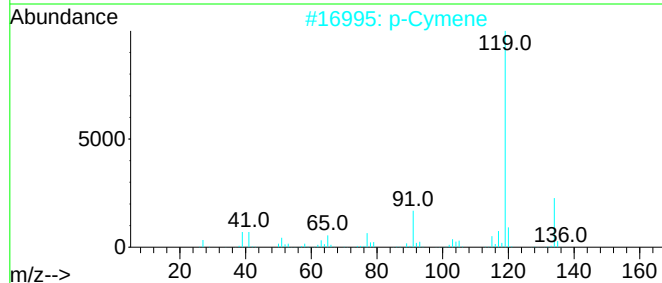
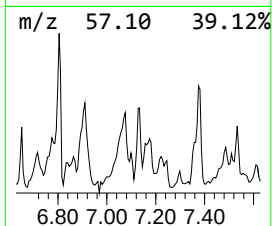
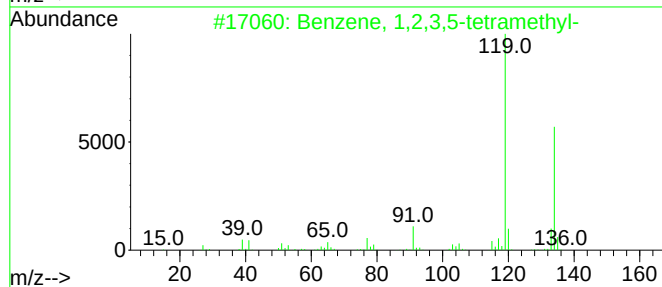
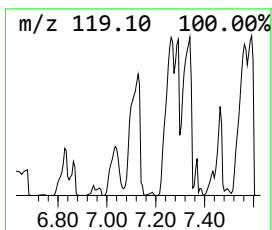
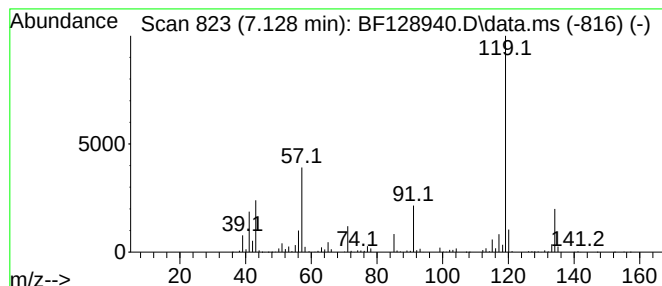
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	431.79 ng	26302900	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	68
2			p-Cymene	134	C10H14	000099-87-6	68
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68
4			o-Cymene	134	C10H14	000527-84-4	64
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
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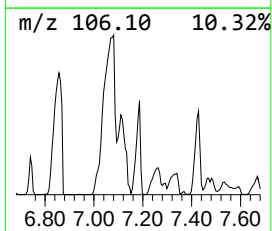
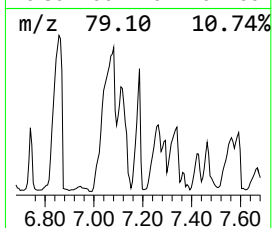
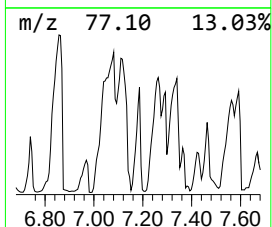
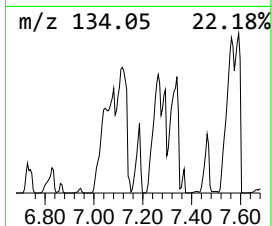
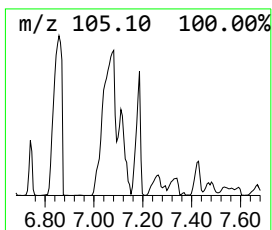
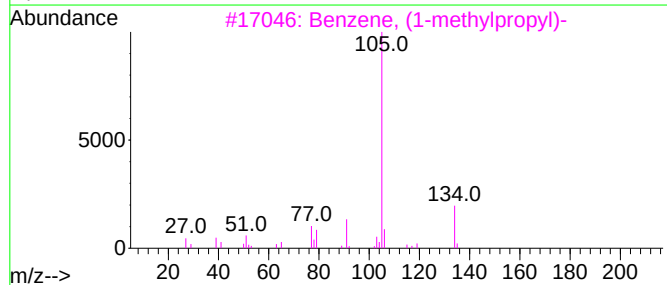
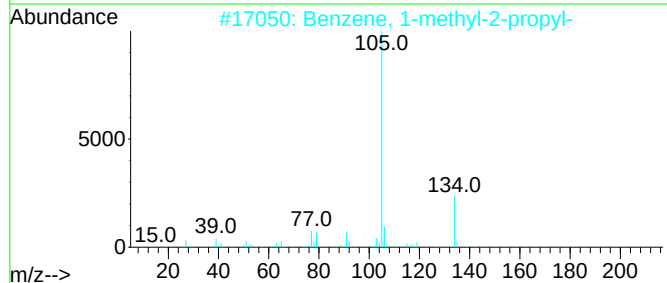
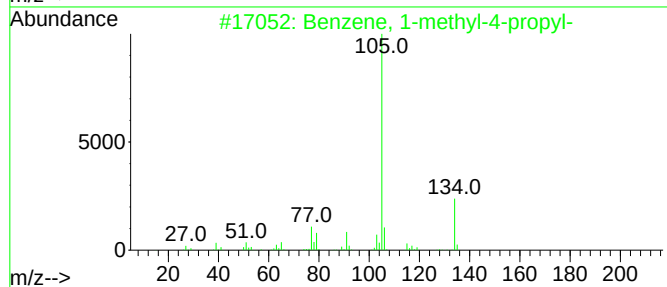
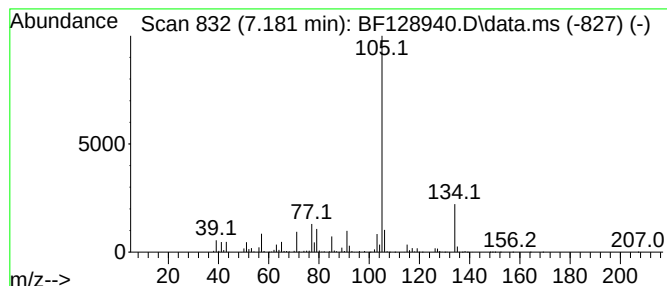
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	157.35 ng	9585240	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
Sample : N3426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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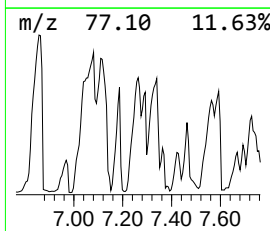
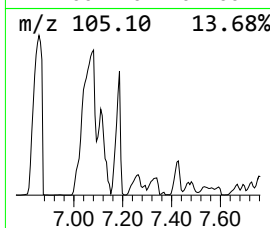
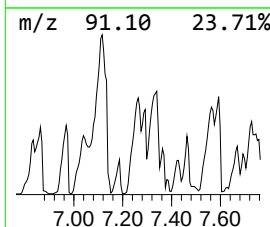
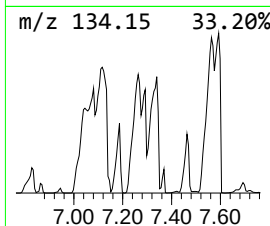
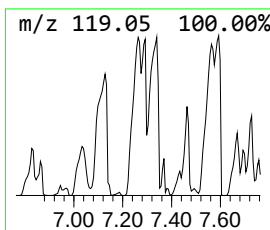
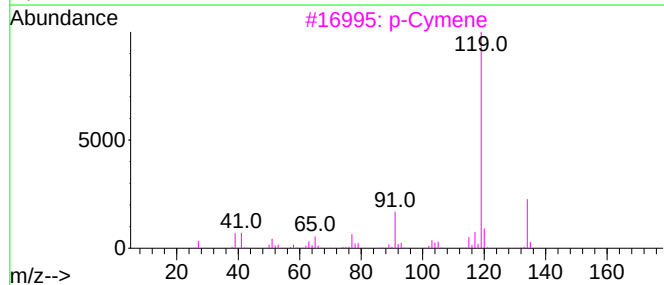
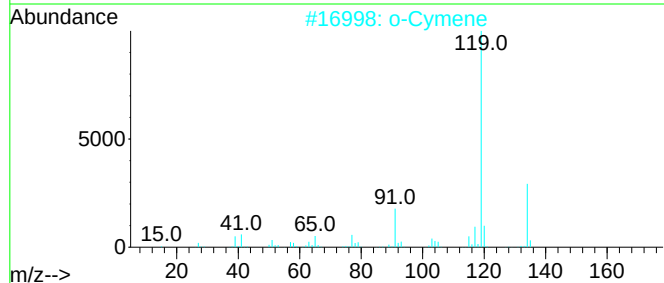
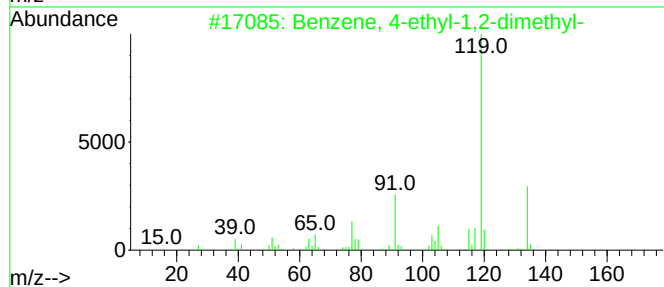
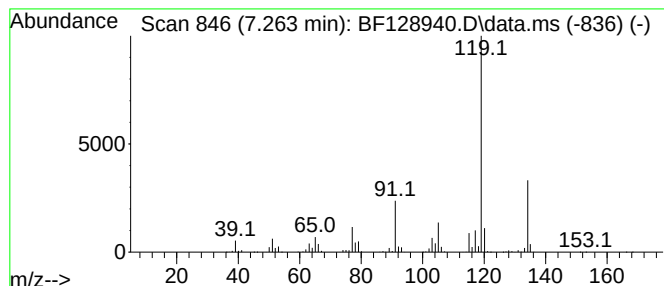
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	318.21 ng	19384200	1,4-Dichlorobenzene-d4	6.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
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ALS Vial : 17 Sample Multiplier: 1

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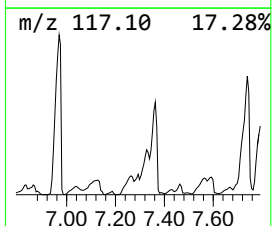
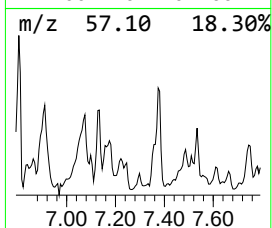
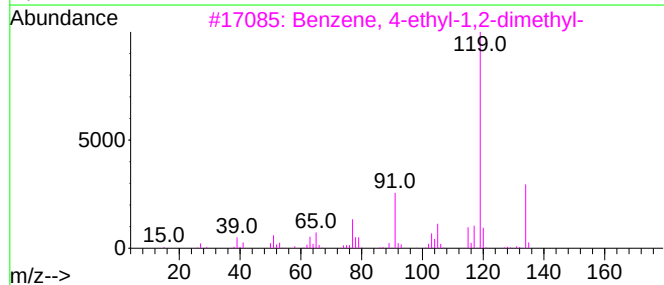
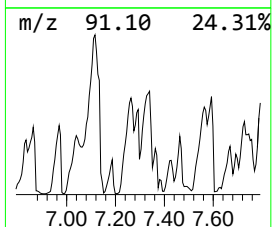
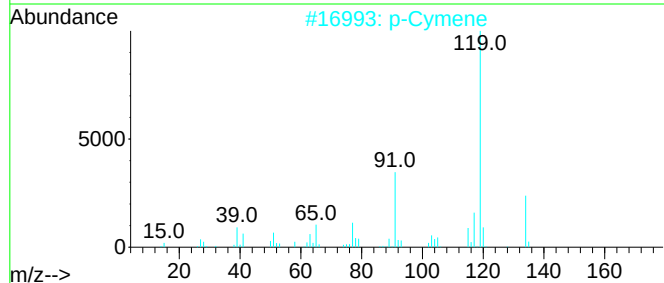
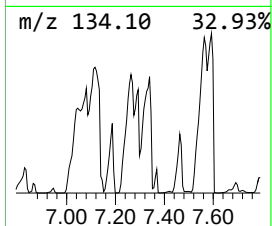
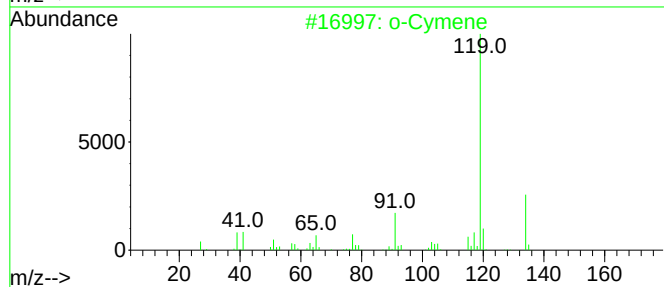
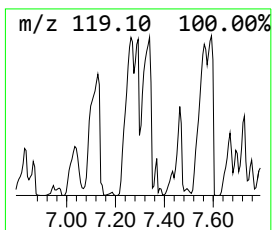
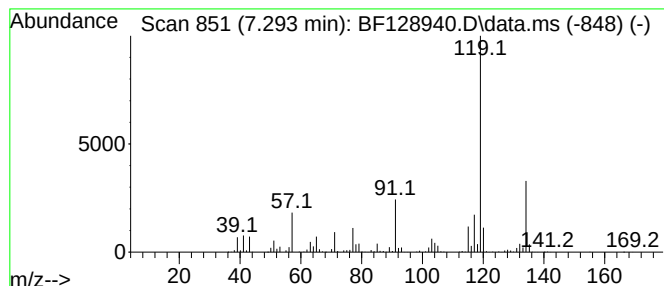
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	118.51 ng	7219320	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			p-Cymene	134	C10H14	000099-87-6	93
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
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ALS Vial : 17 Sample Multiplier: 1

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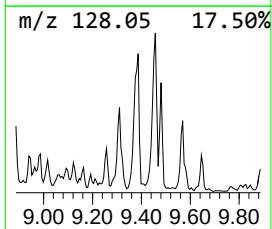
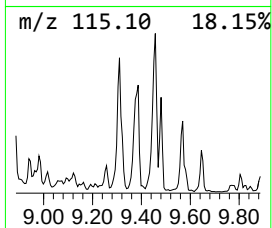
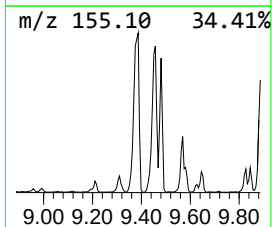
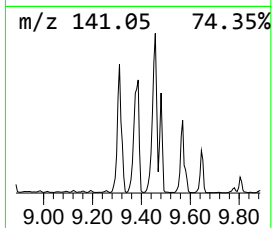
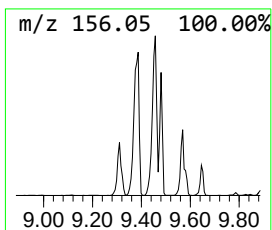
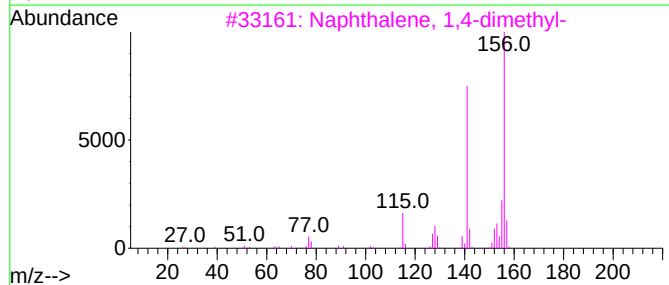
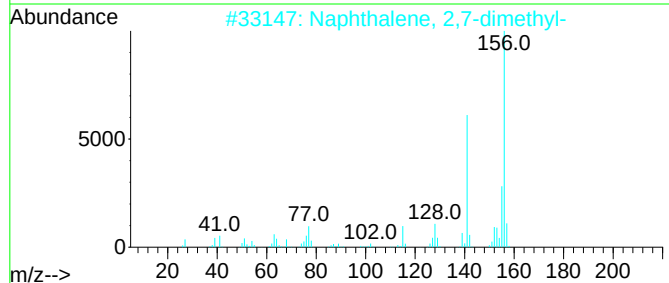
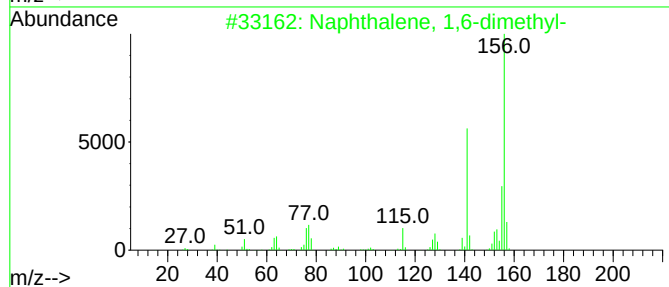
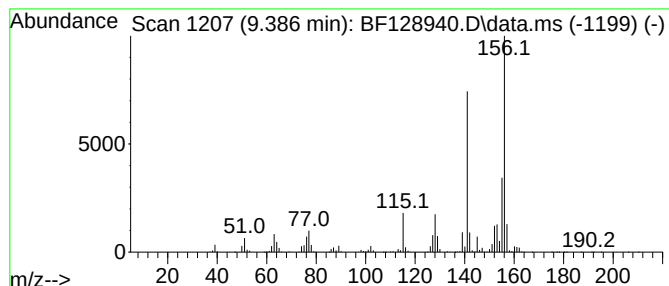
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	123.68 ng	4936510	Acenaphthene-d10	9.786

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128940.D
Acq On : 22 Jun 2022 19:21
Operator : CG\JU
Sample : N3426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2201-27.5

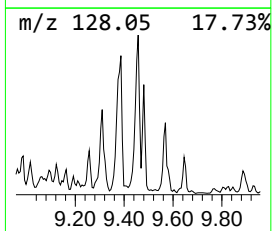
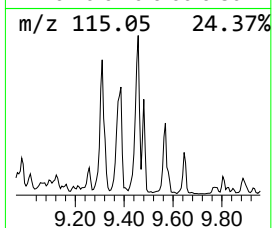
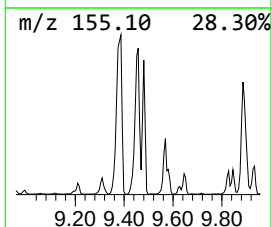
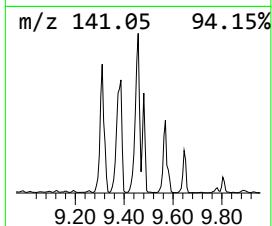
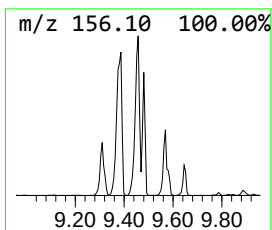
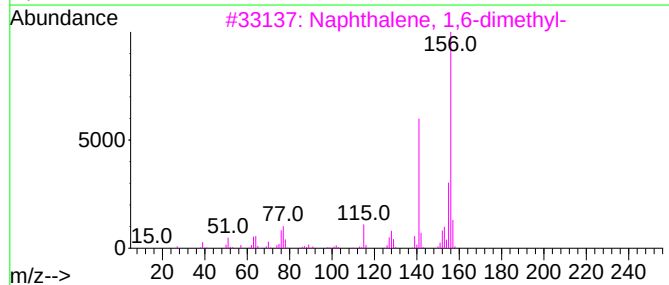
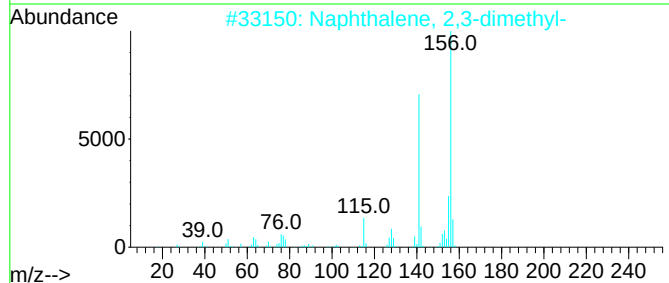
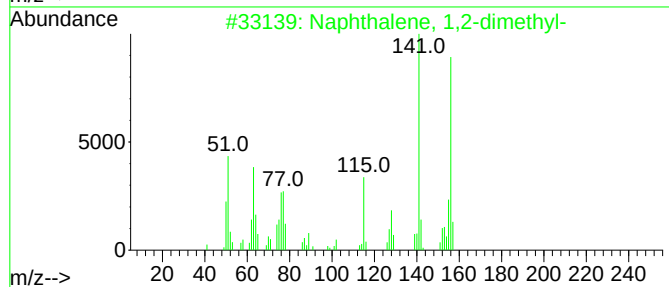
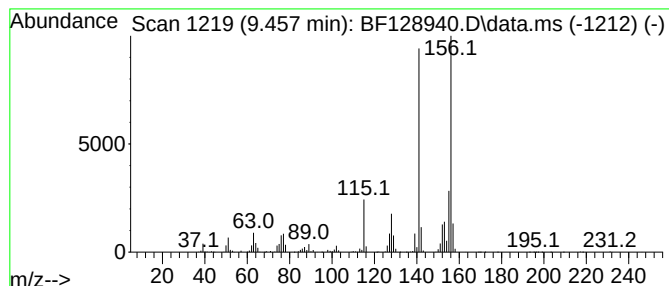
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	124.14 ng	4954700	Acenaphthene-d10	9.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128940.D
 Acq On : 22 Jun 2022 19:21
 Operator : CG\JU
 Sample : N3426-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2201-27.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Pentane, 2,3,4-...	3.440	151.3	ng	9219530	1	6.787	1218330	20.0
Pentane, 2,3,3-...	3.581	117.7	ng	7170450	1	6.787	1218330	20.0
Hexane, 2,2,4-t...	4.069	126.1	ng	7680500	1	6.787	1218330	20.0
Octane	4.393	124.5	ng	7585370	1	6.787	1218330	20.0
Nonane	5.693	113.7	ng	6928710	1	6.787	1218330	20.0
Benzene, (1-met...	5.934	161.6	ng	9844390	1	6.787	1218330	20.0
Benzene, propyl-	6.257	332.8	ng	20274100	1	6.787	1218330	20.0
Benzene, 1-ethy...	6.322	207.4	ng	12635700	1	6.787	1218330	20.0
Benzene, 1,2,3-...	6.628	466.1	ng	28393400	1	6.787	1218330	20.0
Benzene, 1,2,4-...	6.863	386.8	ng	23560500	1	6.787	1218330	20.0
Indane	6.969	209.7	ng	12776900	1	6.787	1218330	20.0
Benzene, 1-meth...	7.075	604.2	ng	36806200	1	6.787	1218330	20.0
Benzene, 1,2,3,...	7.128	431.8	ng	26302900	1	6.787	1218330	20.0
Benzene, 1-meth...	7.181	157.3	ng	9585240	1	6.787	1218330	20.0
Benzene, 4-ethy...	7.263	318.2	ng	19384200	1	6.787	1218330	20.0
o-Cymene	7.293	118.5	ng	7219320	1	6.787	1218330	20.0
Naphthalene, 1,...	9.386	123.7	ng	4936510	3	9.786	798267	20.0
Naphthalene, 1,...	9.457	124.1	ng	4954700	3	9.786	798267	20.0