

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130302.D
 Acq On : 16 Sep 2022 21:30
 Operator : CG\JU
 Sample : N4663-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVE-03

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	464	469	475	rBV2	52063	64580	2.42%	0.204%
2	5.263	536	540	543	rBV	1288984	1119045	41.87%	3.532%
3	5.675	604	610	613	rBV3	25845	36161	1.35%	0.114%
4	5.828	631	636	639	rVB2	121703	132613	4.96%	0.419%
5	5.910	648	650	657	rVB2	32432	41106	1.54%	0.130%
6	6.122	684	686	691	rVB	134014	105230	3.94%	0.332%
7	6.193	695	698	701	rBV	37576	39638	1.48%	0.125%
8	6.293	711	715	720	rBV	848649	728018	27.24%	2.298%
9	6.469	742	745	747	rVB	48156	36071	1.35%	0.114%
10	6.622	763	771	775	rBV2	158976	191851	7.18%	0.606%
11	6.669	775	779	782	rVV	660507	537718	20.12%	1.697%
12	6.828	801	806	807	rBV	149321	139463	5.22%	0.440%
13	6.845	807	809	813	rVB	418672	333990	12.50%	1.054%
14	6.916	818	821	830	rVB	309128	292872	10.96%	0.924%
15	6.992	830	834	835	rBV	90460	84706	3.17%	0.267%
16	7.010	835	837	840	rVV	288731	212437	7.95%	0.671%
17	7.063	842	846	856	rBV3	68172	113398	4.24%	0.358%
18	7.210	863	871	872	rBV	1102629	1156664	43.28%	3.651%
19	7.240	872	876	885	rVB2	2036864	2288240	85.62%	7.223%
20	7.316	885	889	892	rBV	212231	205544	7.69%	0.649%
21	7.357	892	896	899	rBV2	199512	192940	7.22%	0.609%
22	7.440	903	910	913	rVB	957204	843754	31.57%	2.663%
23	7.475	913	916	918	rBV2	47002	42174	1.58%	0.133%
24	7.516	921	923	926	rVB	54921	37583	1.41%	0.119%
25	7.557	926	930	933	rBV	129878	117804	4.41%	0.372%
26	7.604	933	938	940	rBV2	330842	376904	14.10%	1.190%
27	7.692	948	953	956	rBV2	2206901	2018560	75.53%	6.371%
28	7.722	956	958	962	rVV	107268	97004	3.63%	0.306%
29	7.775	962	967	969	rVV2	138938	203134	7.60%	0.641%
30	7.822	972	975	980	rVV	187775	179970	6.73%	0.568%
31	7.892	983	987	989	rBV3	102659	143513	5.37%	0.453%
32	7.916	989	991	992	rVV	91225	76631	2.87%	0.242%
33	7.945	992	996	999	rVV2	984462	1178474	44.10%	3.720%
34	7.969	999	1000	1003	rVV3	445646	343868	12.87%	1.085%
35	7.998	1003	1005	1008	rVV	459196	349109	13.06%	1.102%
36	8.039	1008	1012	1016	rVB2	319582	280965	10.51%	0.887%

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37	8.081	1016	1019	1021	rBV	112770	91442	3.42%	0.289%
38	8.104	1021	1023	1025	rBV	197319	146537	5.48%	0.463%
39	8.145	1025	1030	1034	rVB2	301403	305017	11.41%	0.963%
40	8.192	1034	1038	1040	rBV	278240	274196	10.26%	0.865%
41	8.228	1043	1044	1050	rVB3	179483	194223	7.27%	0.613%
42	8.275	1050	1052	1054	rBV	49345	44986	1.68%	0.142%
43	8.334	1054	1062	1065	rVB	2224813	1971445	73.77%	6.223%
44	8.381	1067	1070	1071	rBV	61390	56978	2.13%	0.180%
45	8.416	1071	1076	1079	rBV2	294550	282448	10.57%	0.892%
46	8.457	1079	1083	1086	rVB	483722	436982	16.35%	1.379%
47	8.510	1088	1092	1095	rBV2	121411	134432	5.03%	0.424%
48	8.539	1095	1097	1100	rVB2	82352	79135	2.96%	0.250%
49	8.610	1100	1109	1112	rVB	701223	640655	23.97%	2.022%
50	8.639	1112	1114	1120	rVB3	139241	172464	6.45%	0.544%
51	8.692	1120	1123	1126	rBV3	39645	54565	2.04%	0.172%
52	8.728	1126	1129	1131	rBV	75458	85714	3.21%	0.271%
53	8.757	1131	1134	1138	rBV3	530114	563597	21.09%	1.779%
54	8.792	1138	1140	1144	rVB3	135869	150620	5.64%	0.475%
55	8.845	1144	1149	1150	rBV2	68284	70991	2.66%	0.224%
56	8.892	1155	1157	1159	rVV2	147205	127613	4.78%	0.403%
57	8.945	1162	1166	1168	rBV3	49490	57194	2.14%	0.181%
58	8.975	1168	1171	1175	rVV3	92979	142512	5.33%	0.450%
59	9.028	1175	1180	1183	rVV	3316151	2672464	100.00%	8.435%
60	9.063	1183	1186	1188	rVB2	45853	52704	1.97%	0.166%
61	9.145	1198	1200	1201	rBV	46332	38593	1.44%	0.122%
62	9.175	1202	1205	1207	rVB	101952	97020	3.63%	0.306%
63	9.198	1207	1209	1210	rBV2	55265	42641	1.60%	0.135%
64	9.216	1210	1212	1217	rVB	160117	229839	8.60%	0.725%
65	9.281	1219	1223	1228	rVB	383215	503328	18.83%	1.589%
66	9.357	1230	1236	1239	rBV2	735009	884417	33.09%	2.792%
67	9.386	1239	1241	1245	rVB3	418118	396870	14.85%	1.253%
68	9.428	1245	1248	1250	rBV	86996	76535	2.86%	0.242%
69	9.457	1250	1253	1254	rBV2	53303	52860	1.98%	0.167%
70	9.475	1254	1256	1258	rBV	248747	201526	7.54%	0.636%
71	9.557	1267	1270	1273	rVB	158702	122500	4.58%	0.387%
72	9.698	1288	1294	1297	rBV	873823	727353	27.22%	2.296%
73	9.804	1309	1312	1316	rVB	60748	83269	3.12%	0.263%
74	9.845	1316	1319	1321	rBV	37354	45227	1.69%	0.143%
75	9.898	1325	1328	1333	rVV3	127398	158026	5.91%	0.499%
76	9.939	1333	1335	1337	rVB	85502	59919	2.24%	0.189%

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77	10.016	1344	1348	1350	rBV	88140	92030	3.44%	0.290%
78	10.039	1350	1352	1357	rVV2	39848	35025	1.31%	0.111%
79	10.081	1357	1359	1361	rVV	86989	81973	3.07%	0.259%
80	10.122	1365	1366	1371	rVB4	42832	39636	1.48%	0.125%
81	10.239	1383	1386	1388	rBV2	93932	80695	3.02%	0.255%
82	10.480	1423	1427	1439	rBV	1335189	1391169	52.06%	4.391%
83	11.175	1542	1545	1548	rBV	636241	499808	18.70%	1.578%
84	11.569	1610	1612	1617	rVB3	38127	38578	1.44%	0.122%
85	11.669	1626	1629	1631	rBV2	35274	38380	1.44%	0.121%
86	11.716	1634	1637	1642	rBV3	52726	65301	2.44%	0.206%
87	11.763	1642	1645	1648	rBV4	33856	33336	1.25%	0.105%
88	11.869	1661	1663	1669	rVB5	28524	40479	1.51%	0.128%
89	11.957	1676	1678	1684	rVB	64027	62679	2.35%	0.198%
90	12.198	1716	1719	1726	rVB	62200	72025	2.70%	0.227%
91	12.498	1768	1770	1776	rVB2	65029	64295	2.41%	0.203%
92	12.727	1806	1809	1811	rBV3	34765	39073	1.46%	0.123%
93	12.763	1811	1815	1818	rVB	1416827	1216206	45.51%	3.839%
94	13.074	1866	1868	1874	rVB3	32655	45578	1.71%	0.144%
95	13.804	1988	1992	2000	rVB	436466	386836	14.47%	1.221%
96	15.192	2223	2228	2233	rBV	423044	487508	18.24%	1.539%

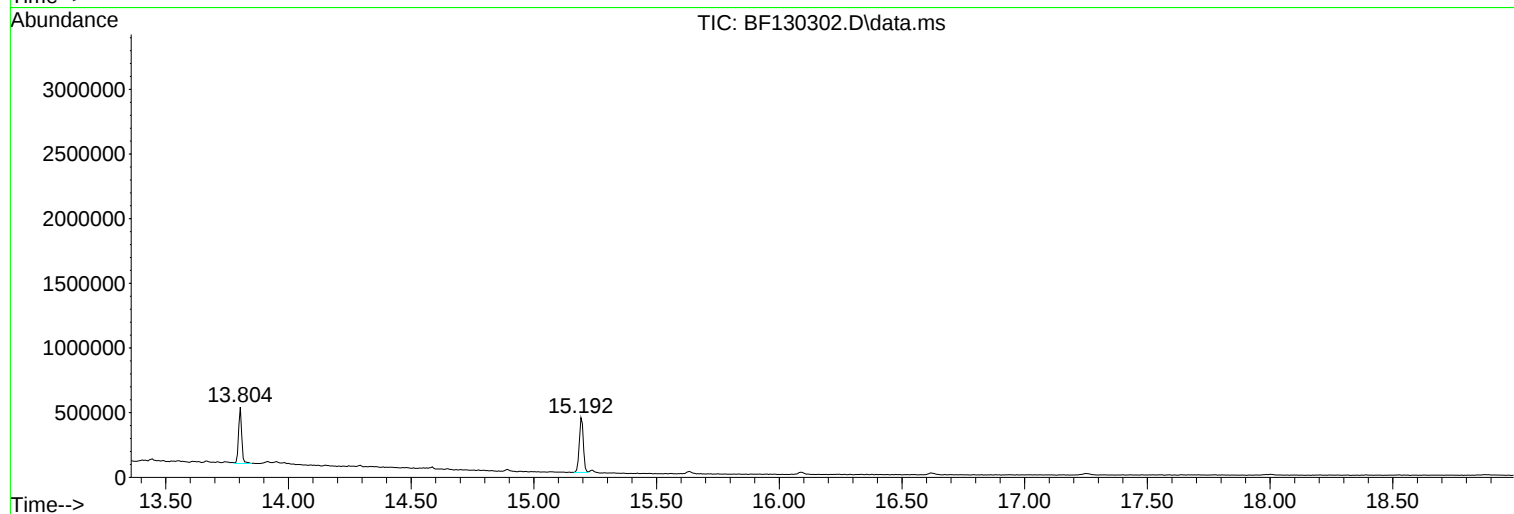
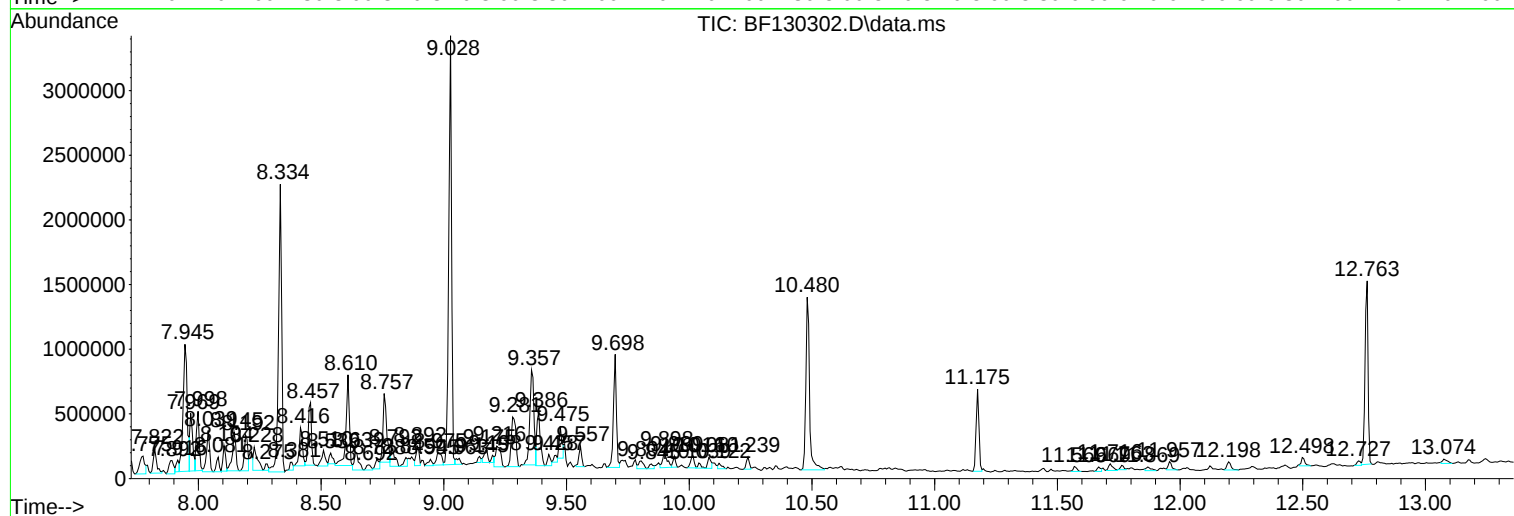
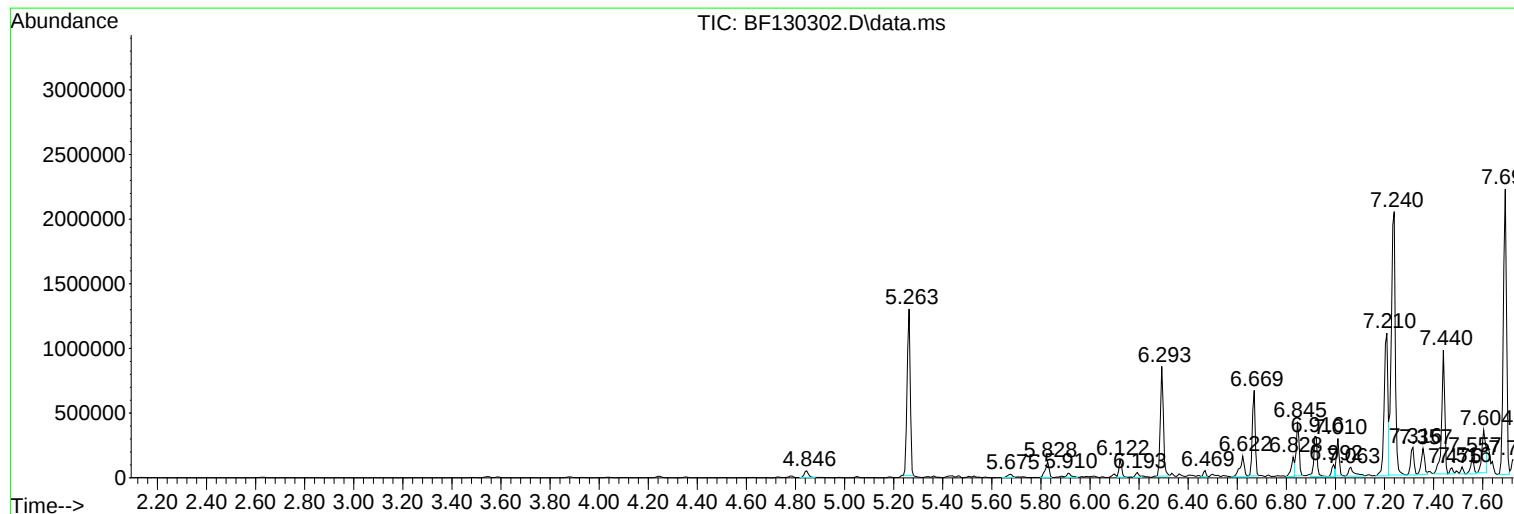
Sum of corrected areas: 31681179

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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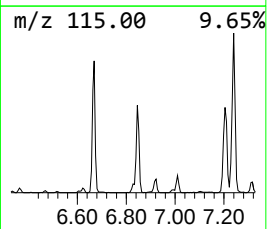
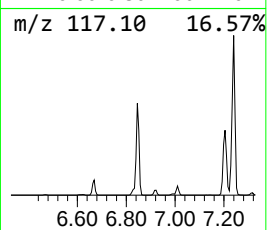
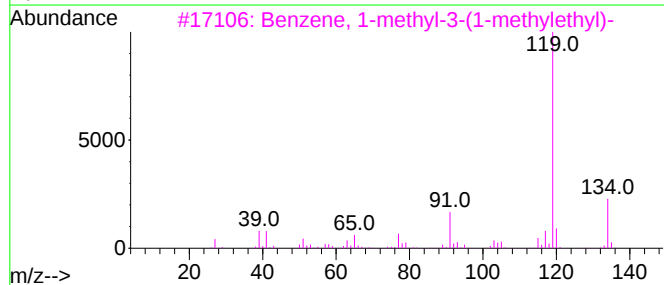
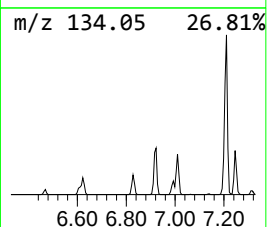
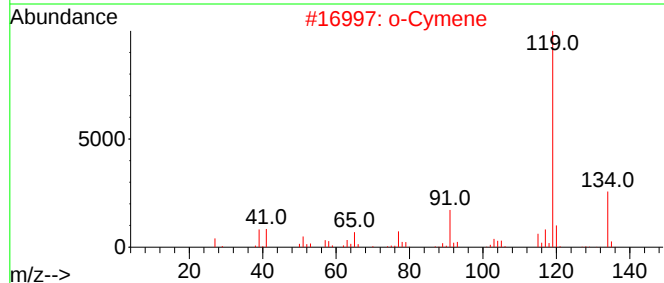
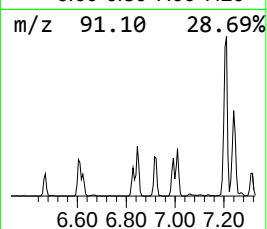
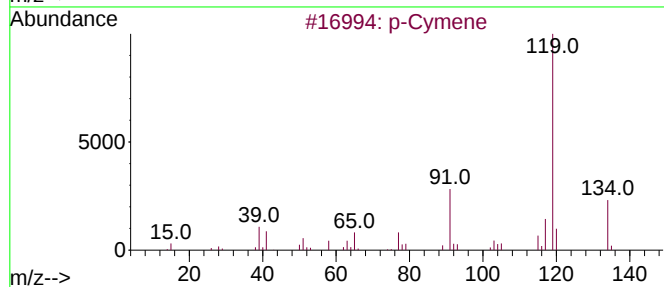
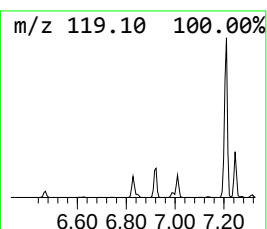
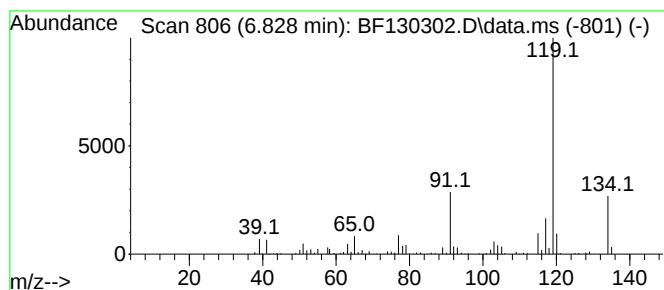
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	5.19 ng	139463	1,4-Dichlorobenzene-d4	6.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		1,3,5-Cycloheptatriene, 3,7,7-trimethyl-	134	C10H14	003479-89-8	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



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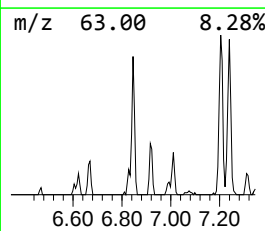
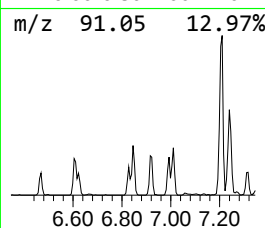
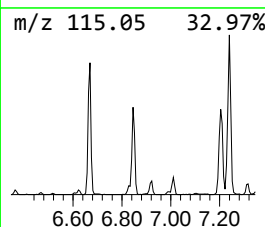
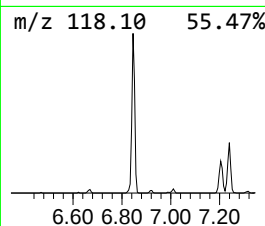
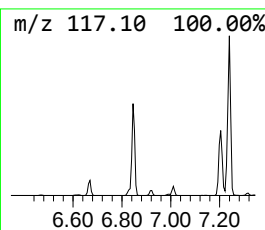
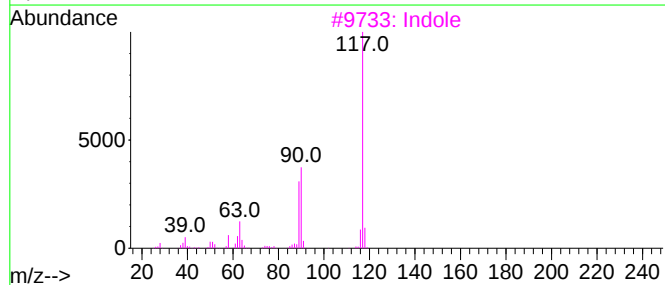
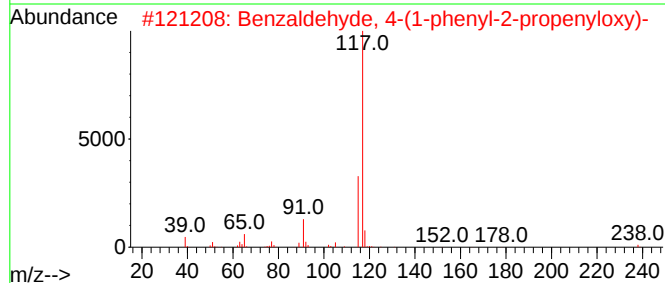
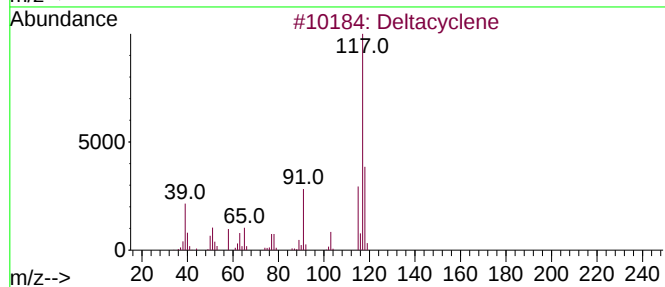
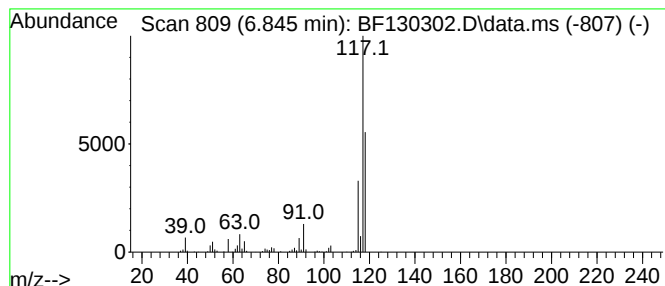
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Deltacyclene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	12.42 ng	333990	1,4-Dichlorobenzene-d4	6.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Deltacyclene	118	C9H10	007785-10-6	59
2			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
3			Indole	117	C8H7N	000120-72-9	43
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	40
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	40



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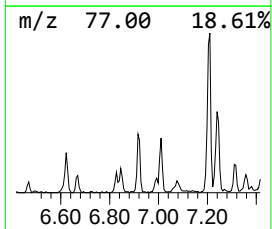
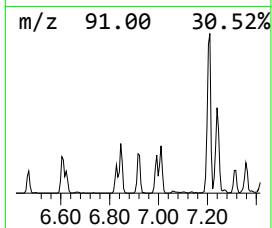
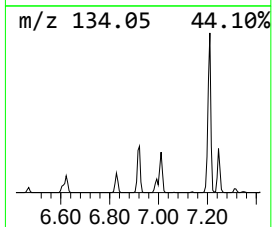
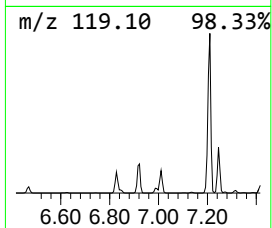
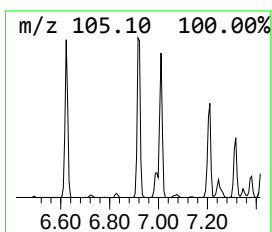
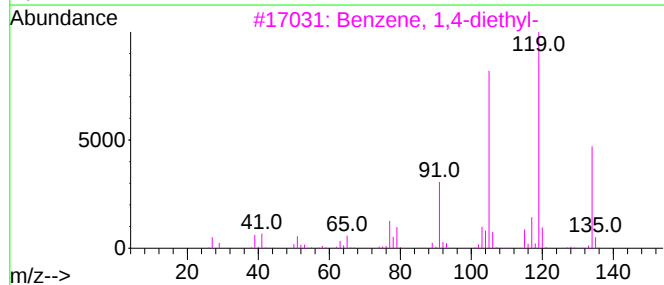
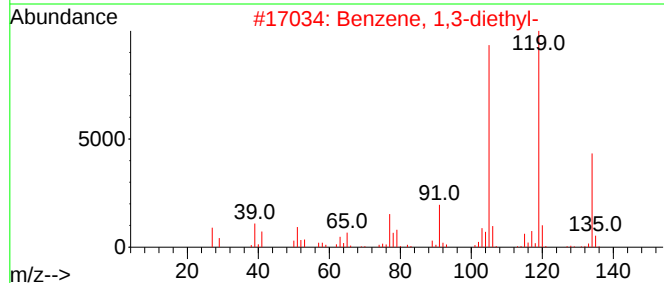
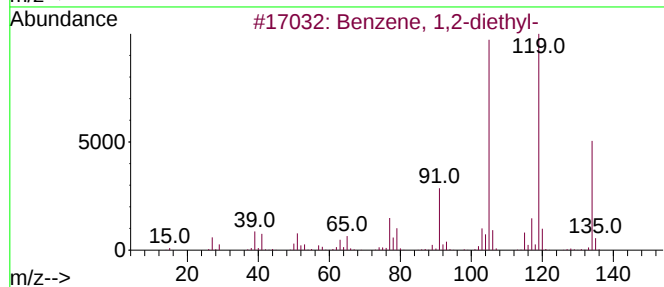
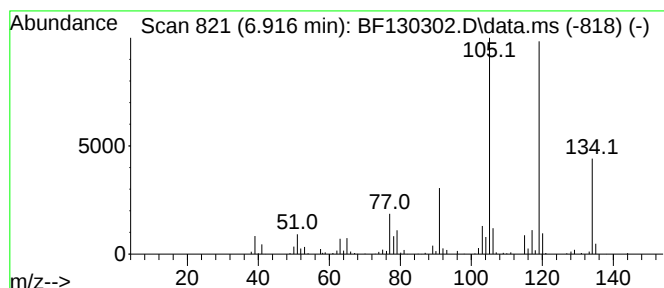
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	10.89 ng	292872	1,4-Dichlorobenzene-d4	6.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
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Instrument :
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ClientSampleId :
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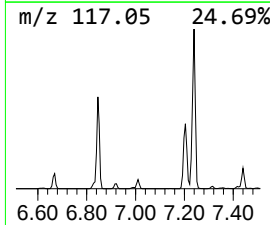
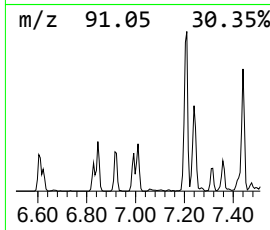
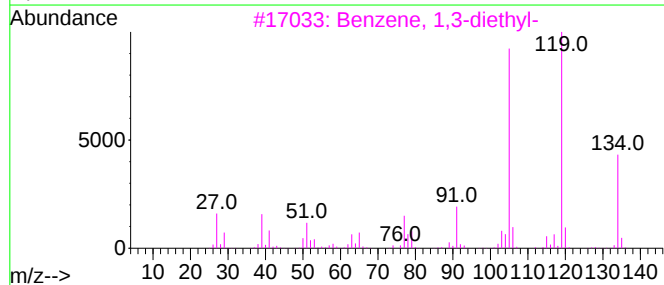
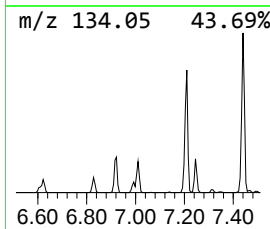
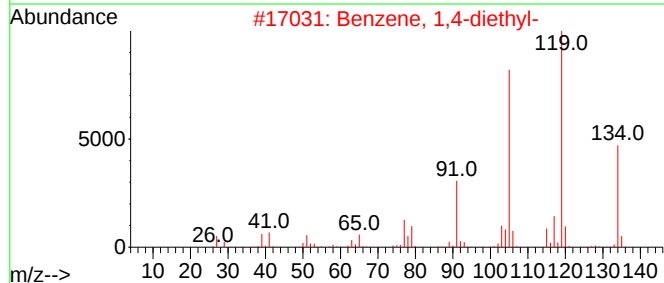
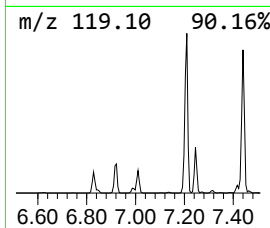
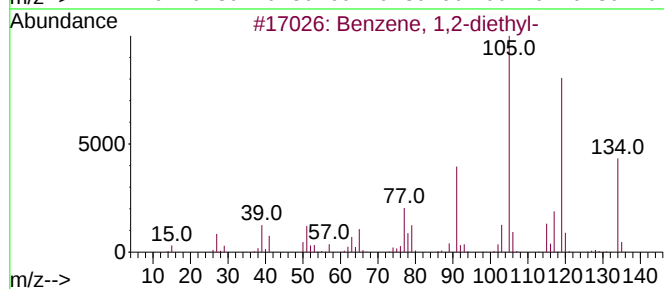
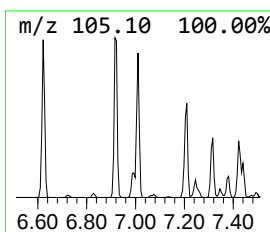
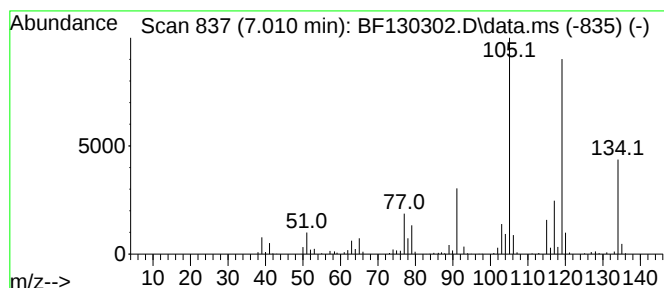
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	7.90 ng	212437	1,4-Dichlorobenzene-d4	6.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
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Sample : N4663-03
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ClientSampleId :
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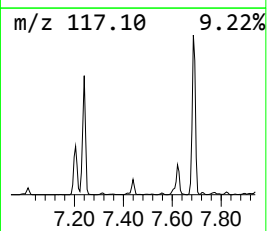
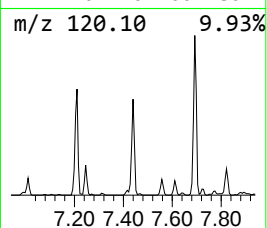
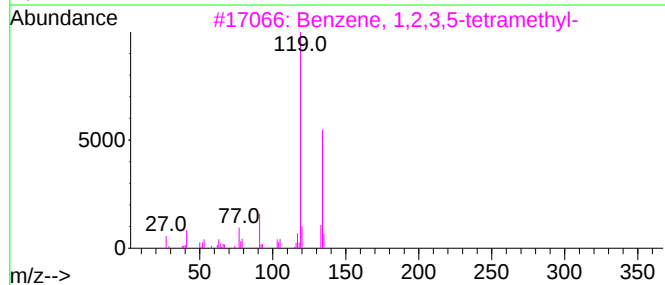
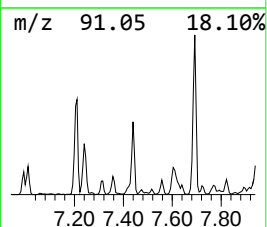
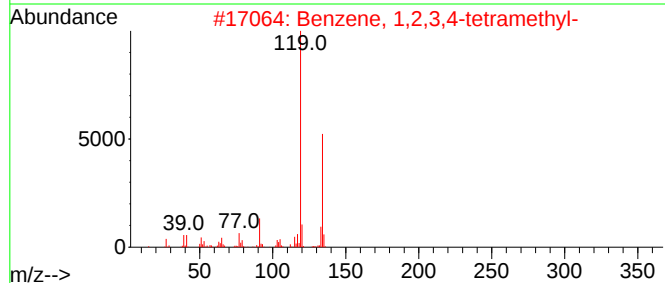
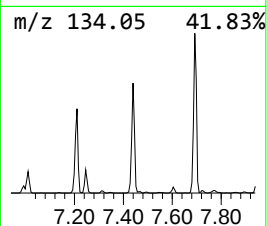
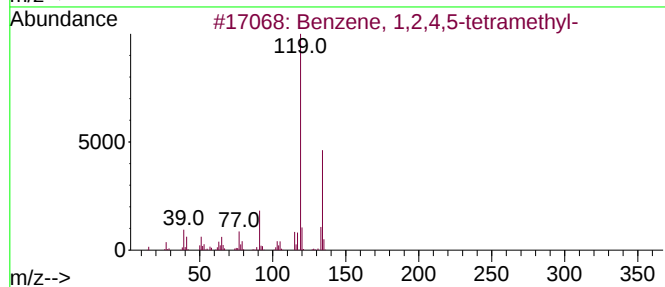
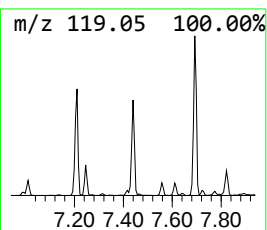
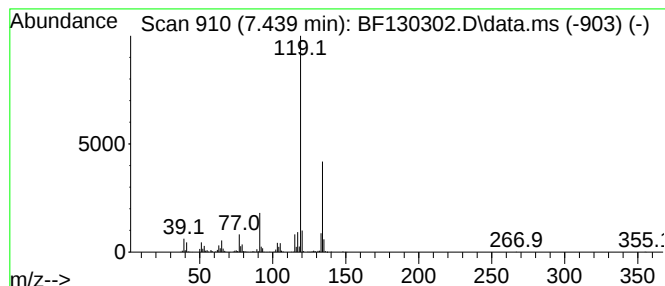
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.439	14.32 ng	843754	Naphthalene-d8	7.951

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	96
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\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
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ClientSampleId :
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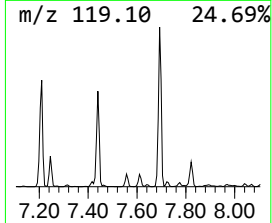
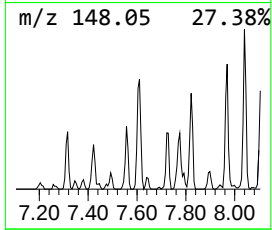
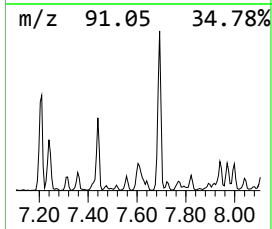
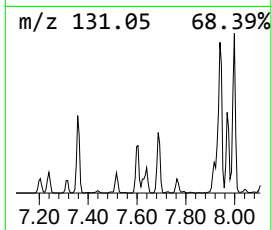
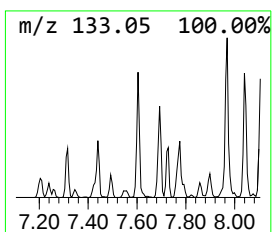
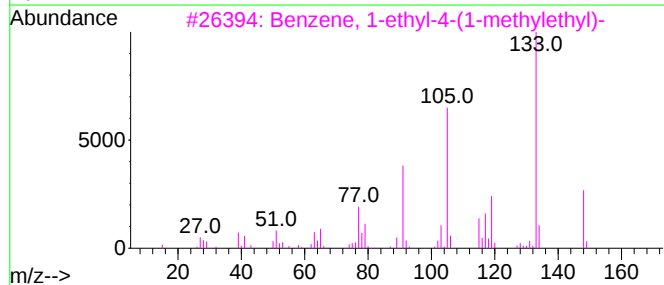
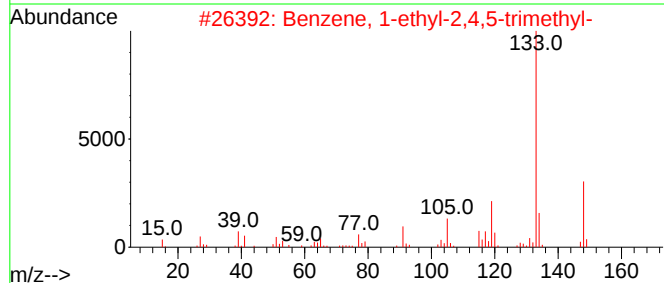
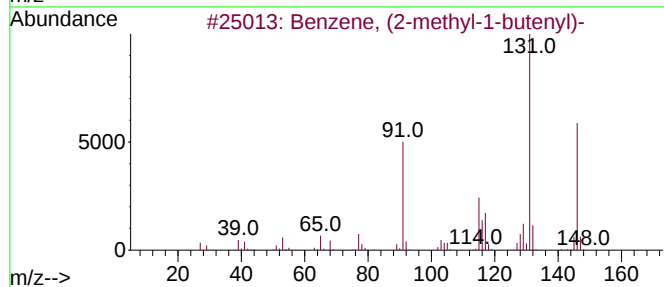
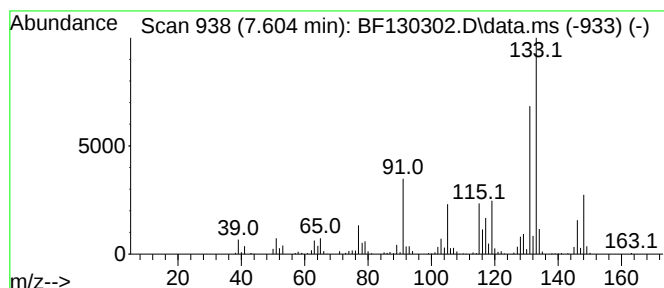
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	6.40 ng	376904	Naphthalene-d8	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64
3		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
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Instrument :
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ClientSampleId :
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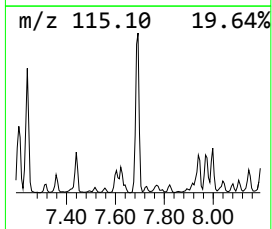
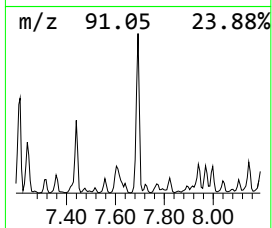
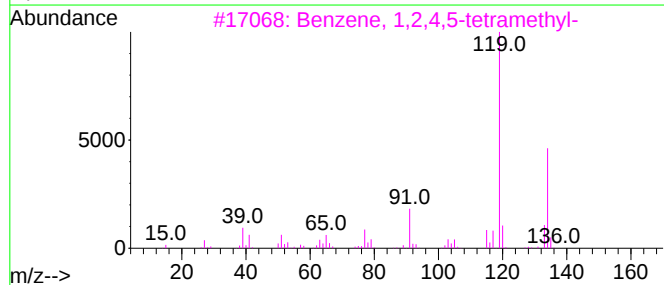
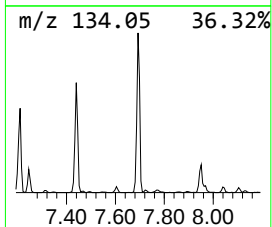
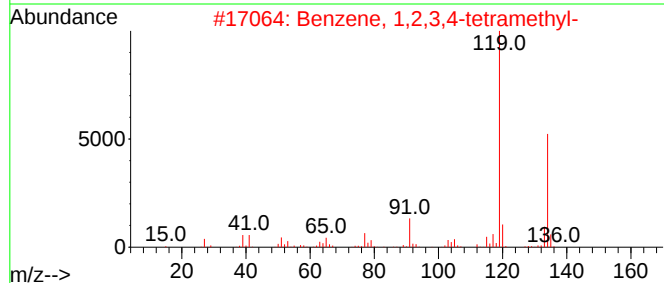
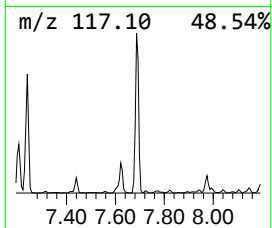
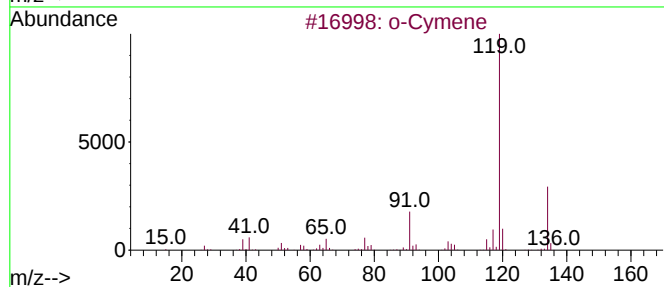
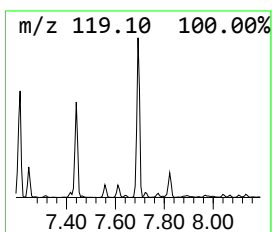
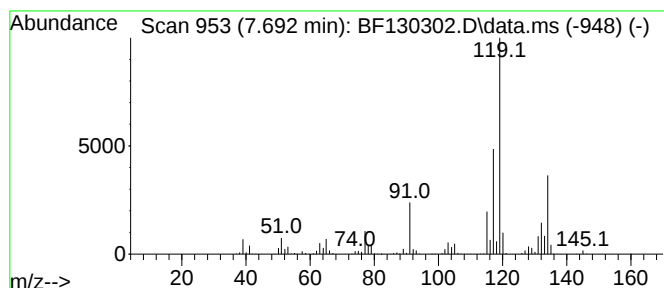
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.692	34.26 ng	2018560	Naphthalene-d8	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	64
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
4			p-Cymene	134	C10H14	000099-87-6	60
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
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ClientSampleId :
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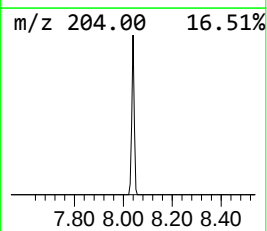
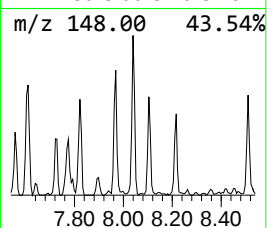
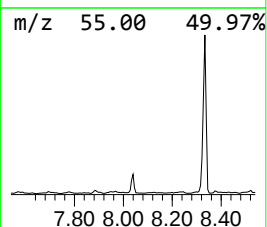
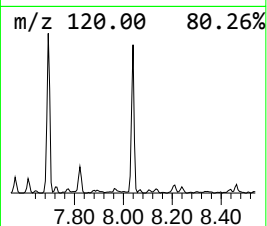
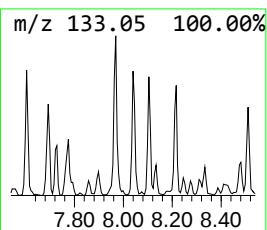
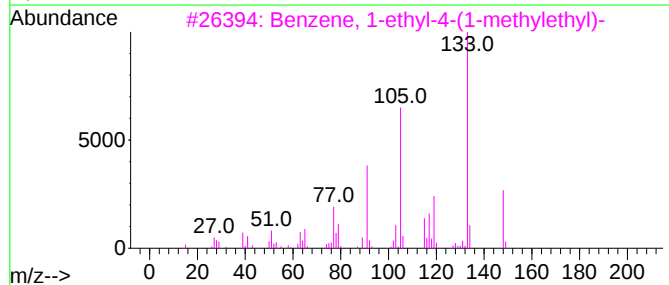
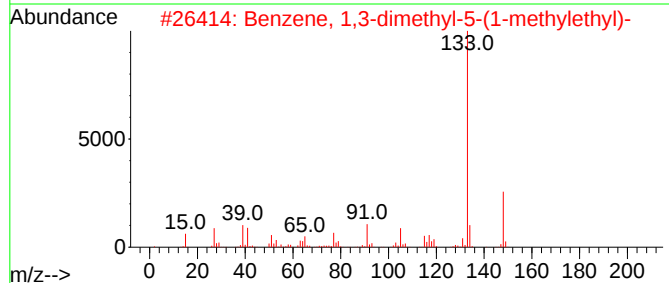
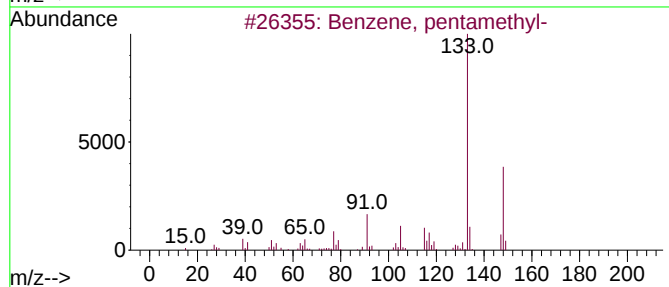
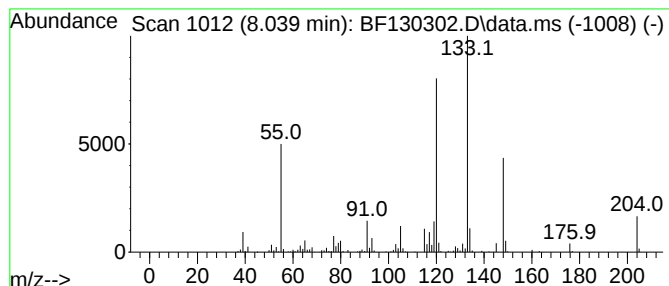
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, pentamethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	4.77 ng	280965	Naphthalene-d8	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	55
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
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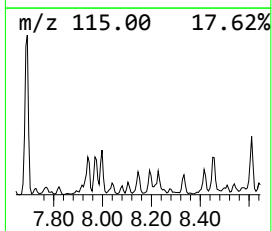
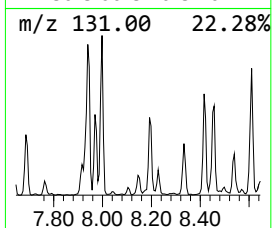
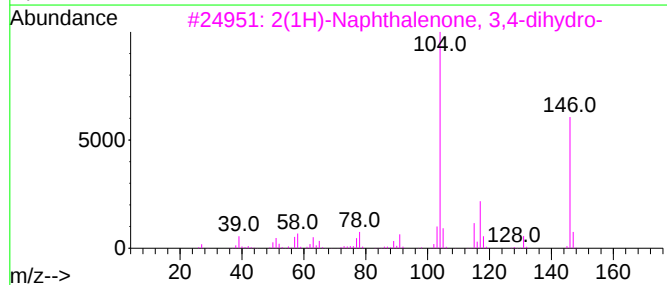
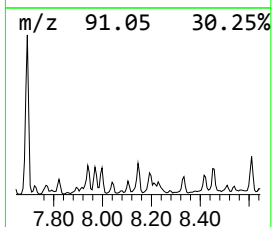
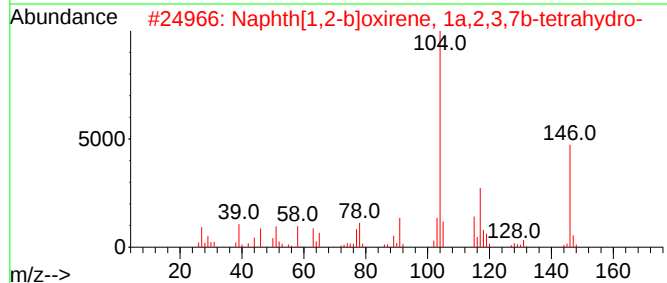
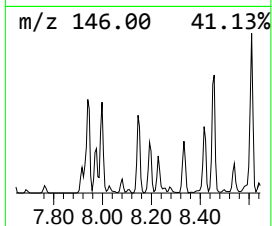
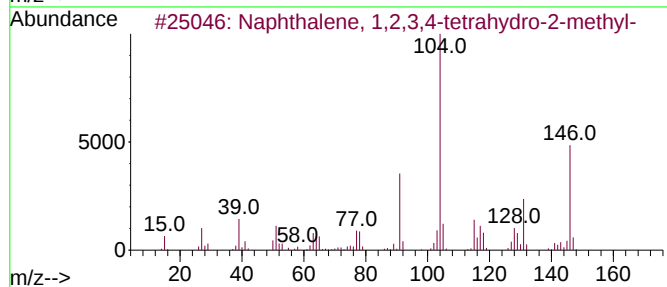
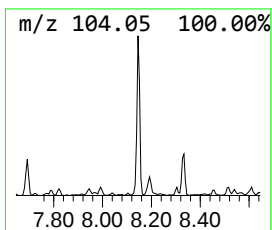
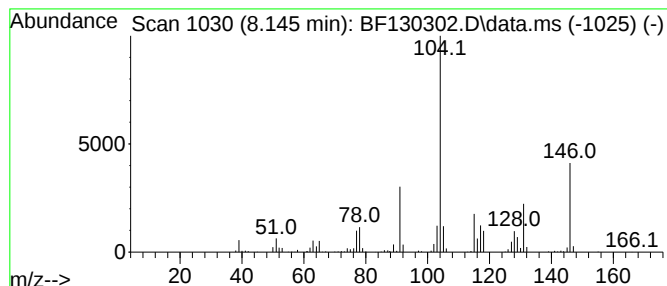
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	5.18 ng	305017	Naphthalene-d8	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	59
4		2-Propenoic acid, 3-phenyl-, 2-p...	252	C17H16O2	000103-53-7	38
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	35



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Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
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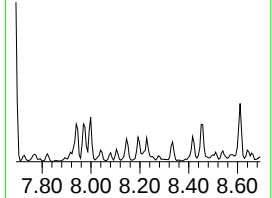
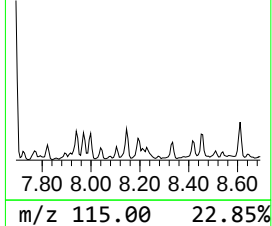
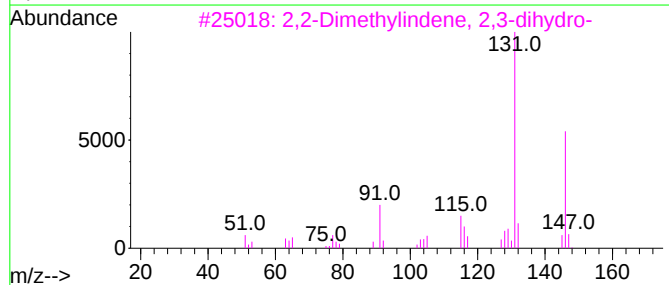
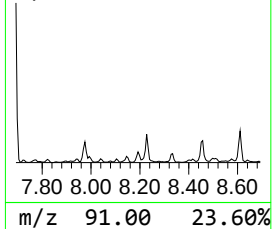
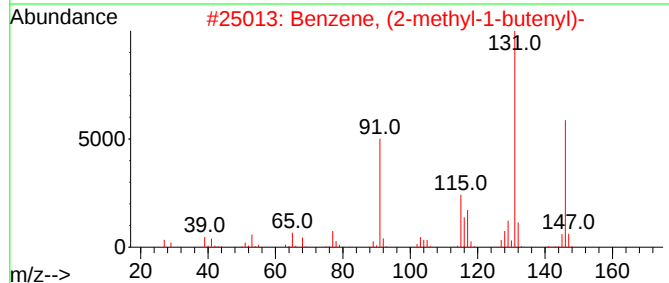
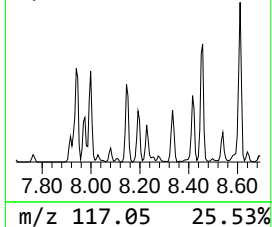
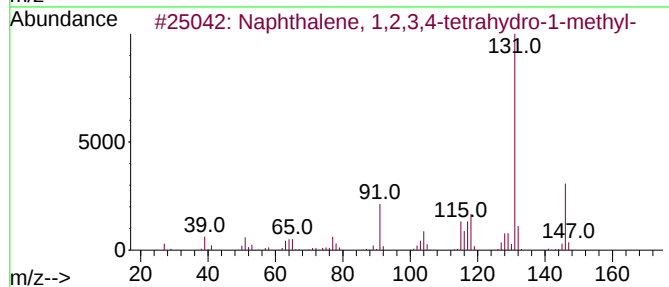
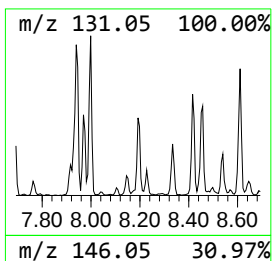
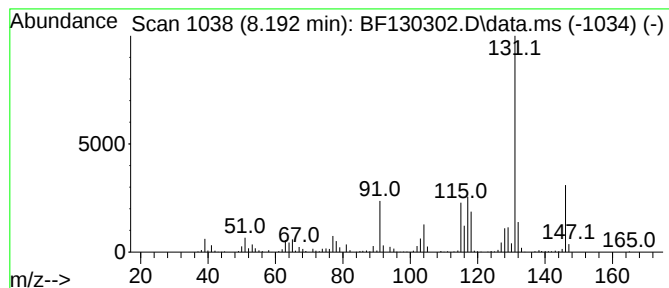
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.192	4.65 ng	274196	Naphthalene-d8	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

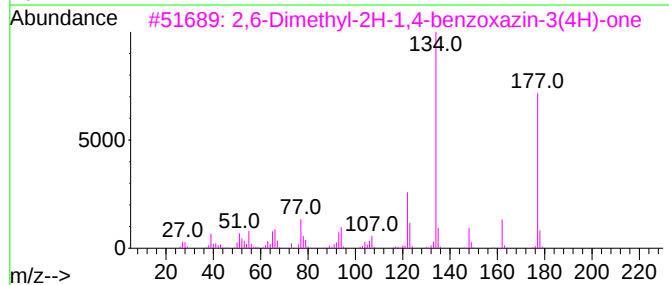
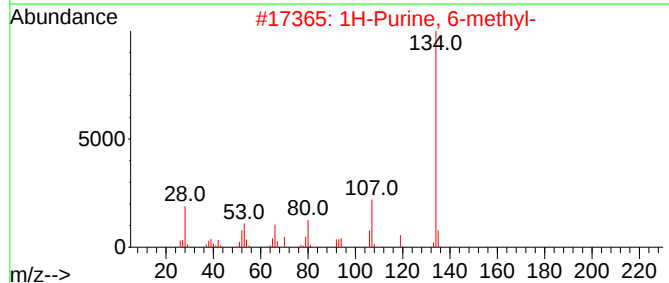
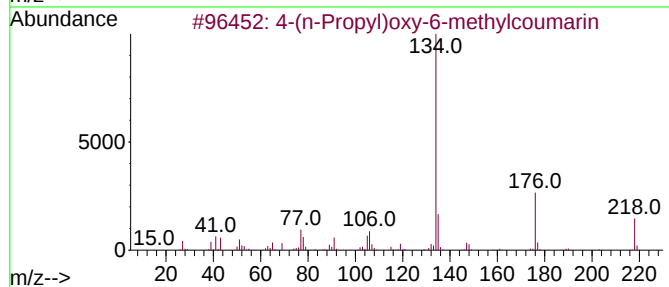
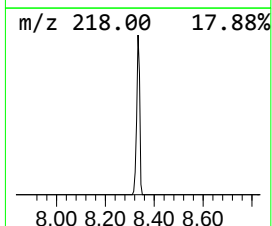
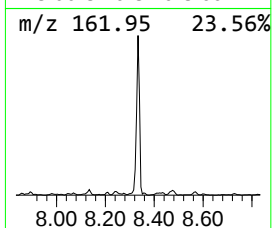
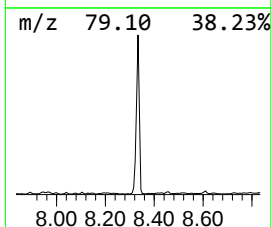
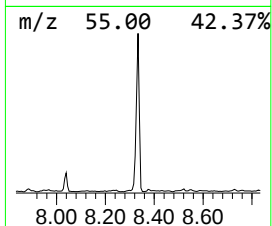
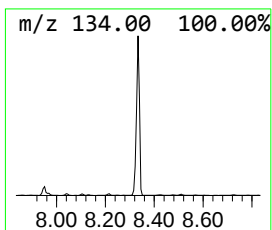
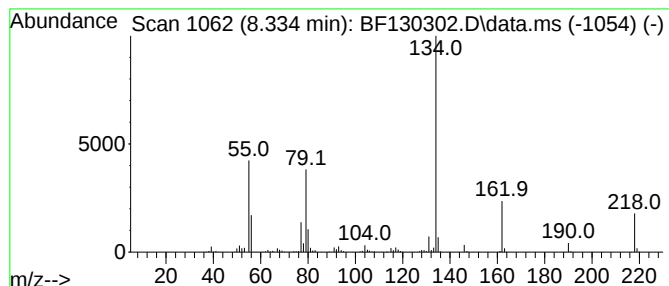
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.334 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	33.46 ng	1971450	Naphthalene-d8	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(n-Propyl)oxy-6-methylcoumarin		218	C13H14O3	1000395-77-3	32	
2	1H-Purine, 6-methyl-		134	C6H6N4	002004-03-7	23	
3	2,6-Dimethyl-2H-1,4-benzoxazin-3...		177	C10H11NO2	017959-90-9	23	
4	1,2,4-Triazolo[4,3-b]pyridazine,...		134	C6H6N4	023069-75-2	17	
5	7-(2-methylpropyl)oxycoumarin		218	C13H14O3	1000454-54-6	17	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

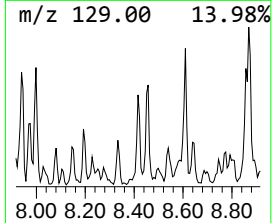
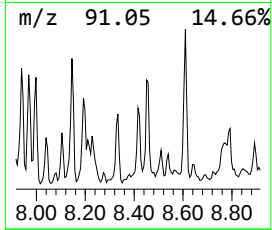
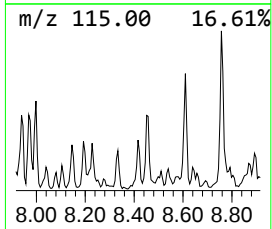
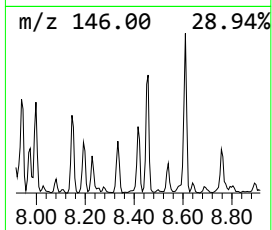
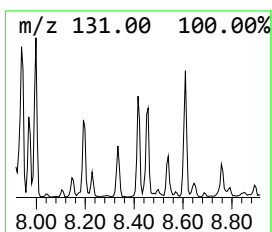
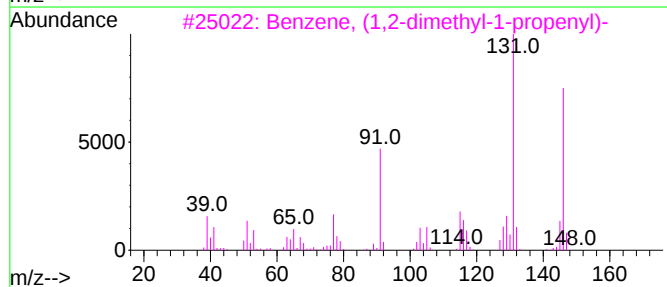
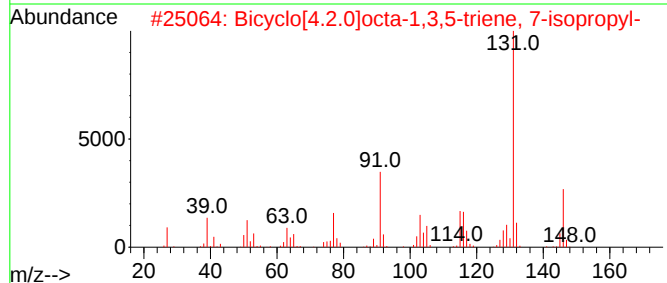
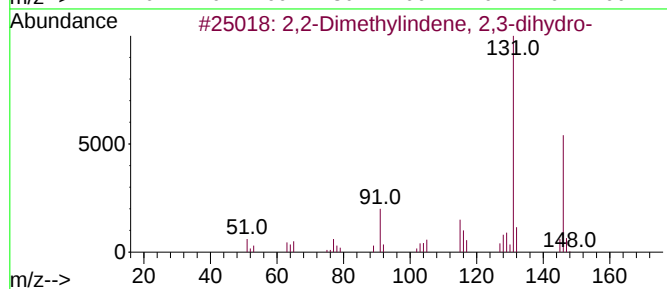
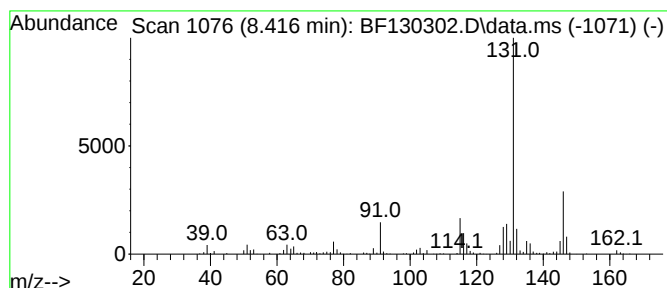
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,2-Dimethylindene, 2,3-dih... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	4.79 ng	282448	Naphthalene-d8	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	90
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

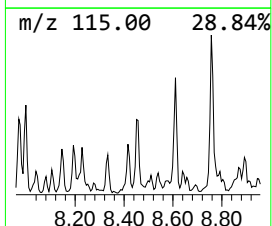
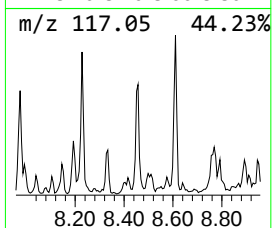
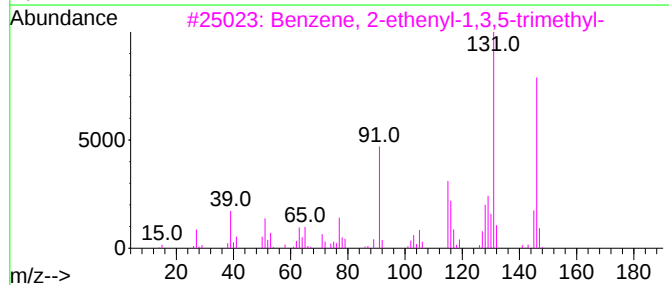
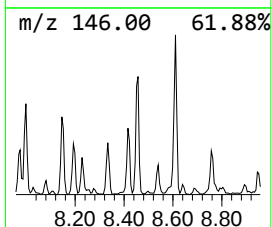
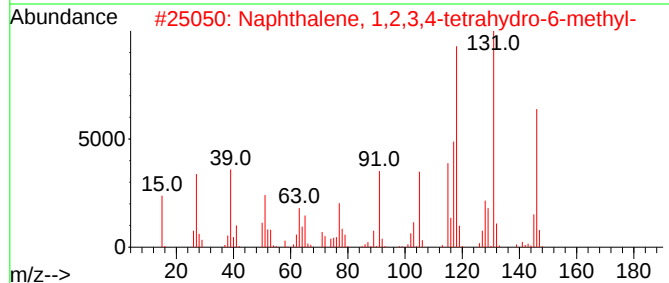
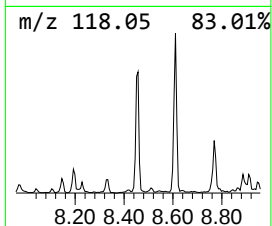
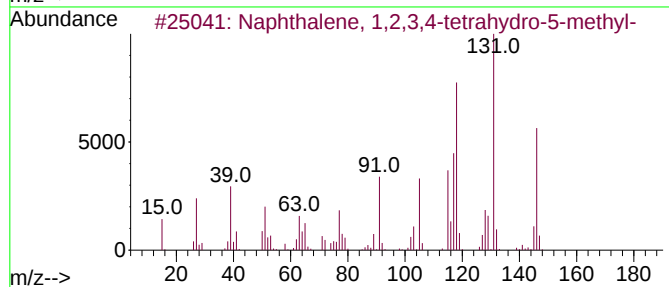
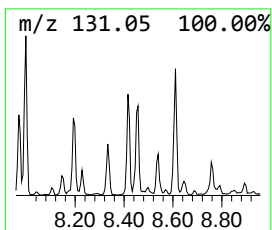
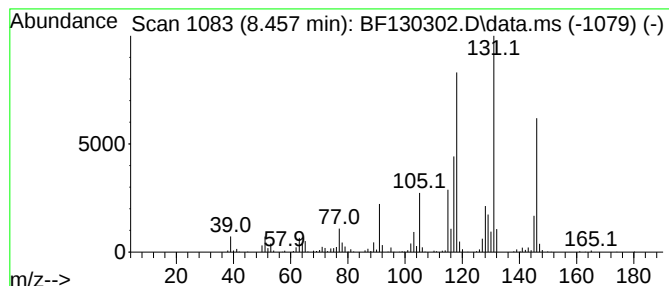
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	7.42 ng	436982	Naphthalene-d8	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

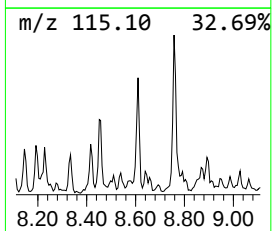
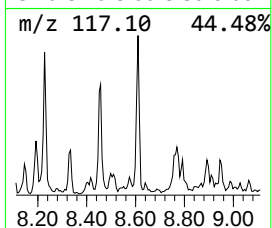
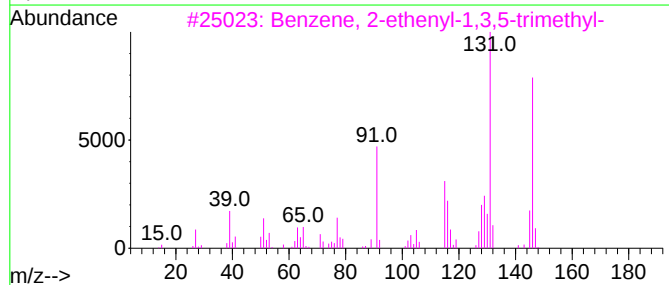
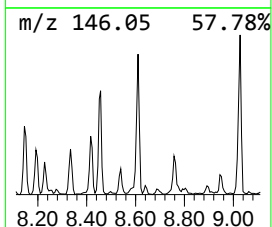
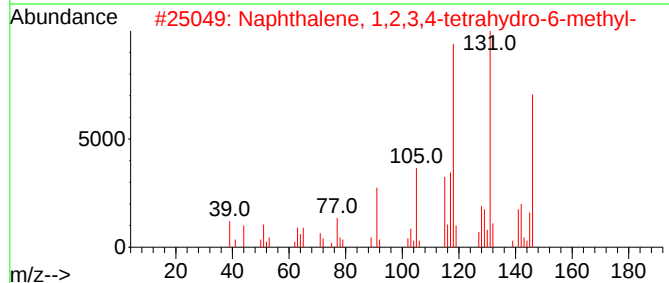
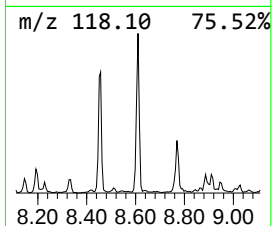
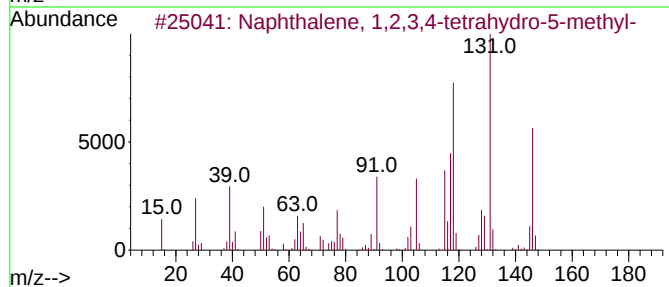
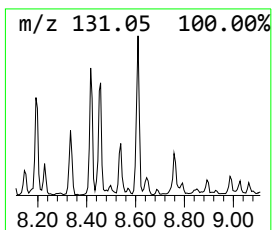
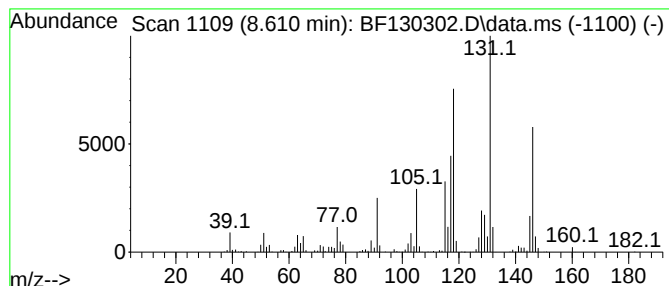
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	10.87 ng	640655	Naphthalene-d8	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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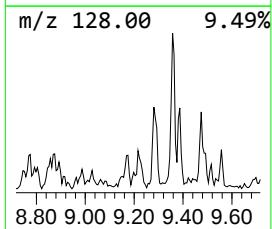
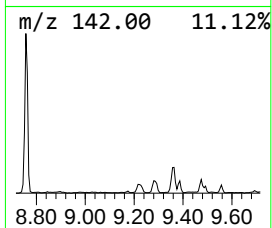
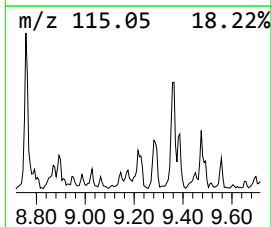
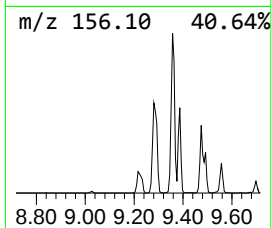
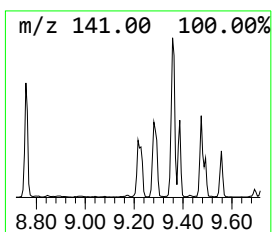
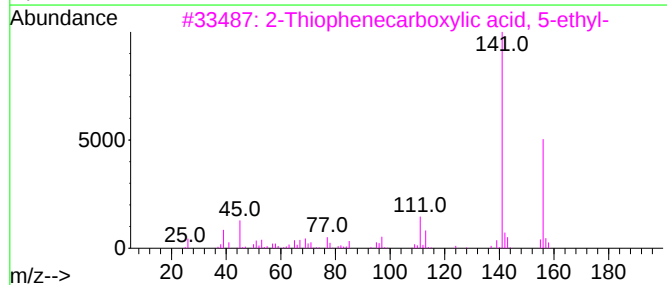
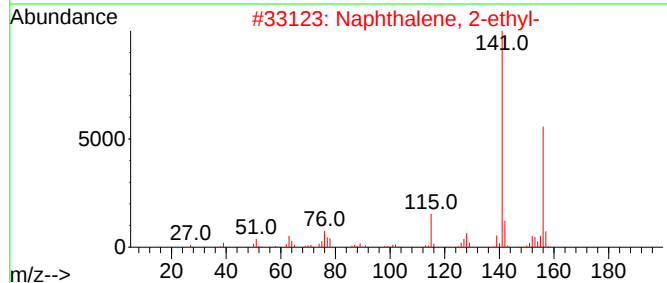
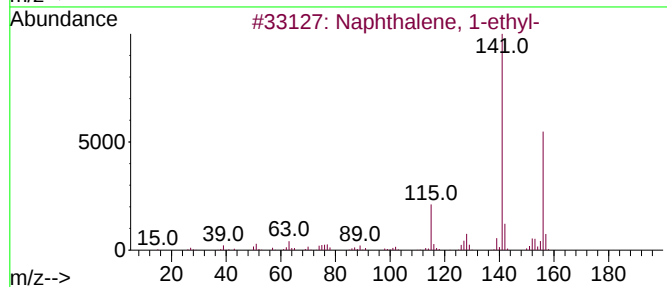
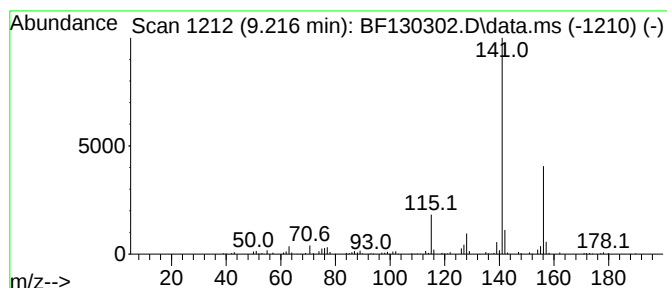
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	6.32 ng	229839	Acenaphthene-d10	9.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4			2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	64
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_F
ClientSampleId :
SVE-03

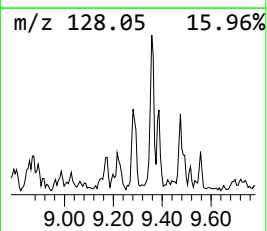
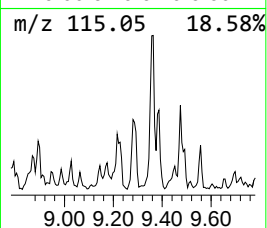
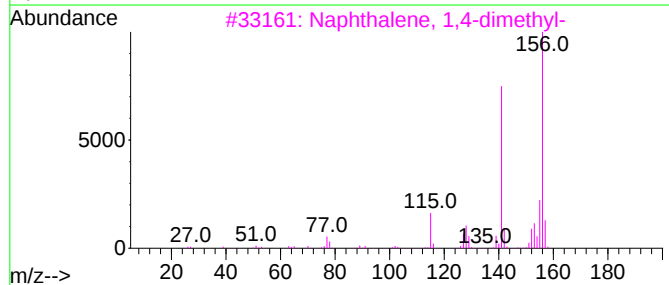
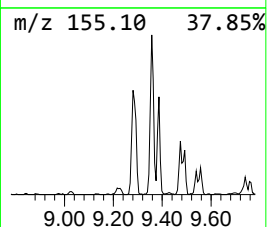
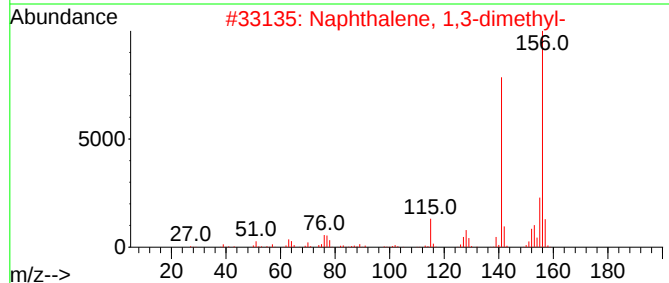
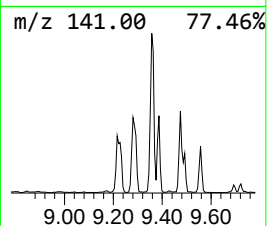
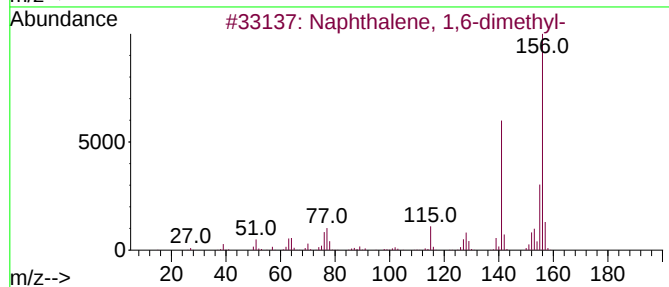
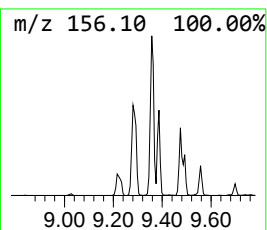
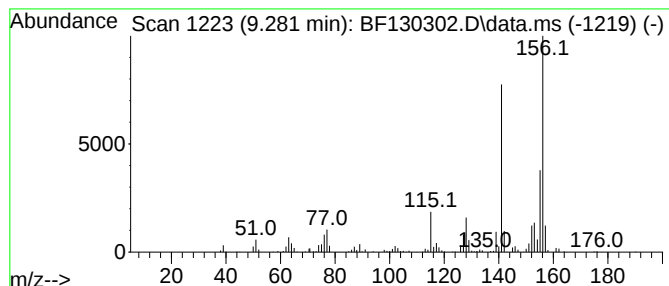
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	13.84 ng	503328	Acenaphthene-d10	9.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

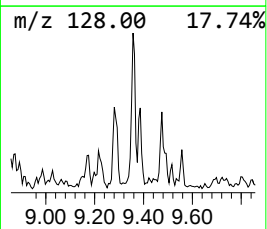
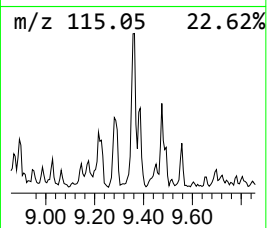
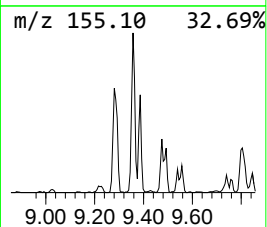
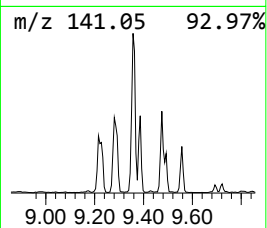
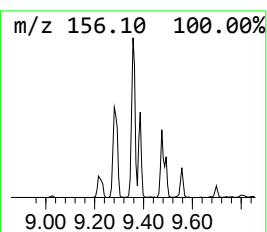
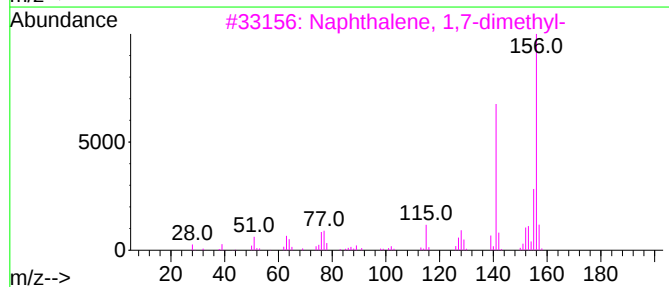
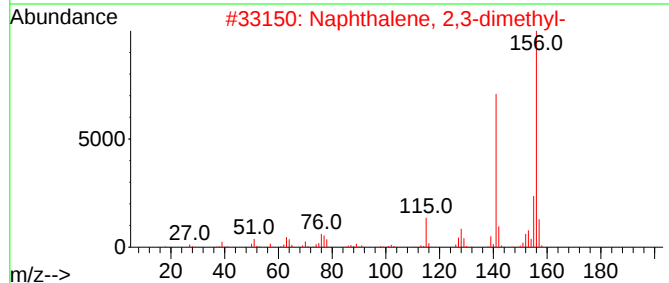
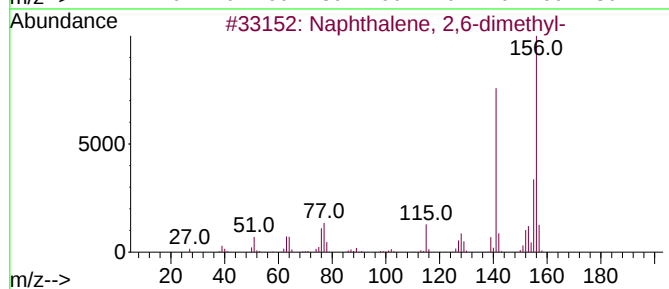
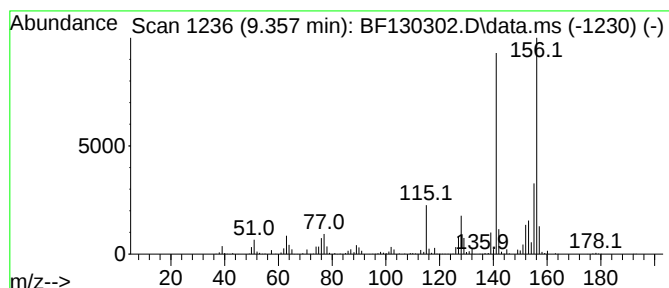
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	24.32 ng	884417	Acenaphthene-d10	9.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

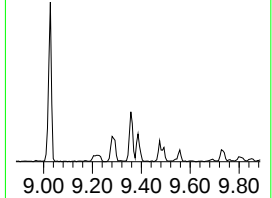
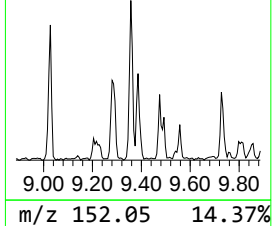
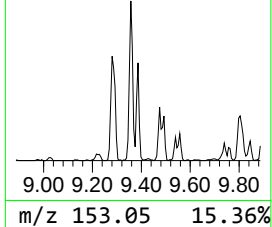
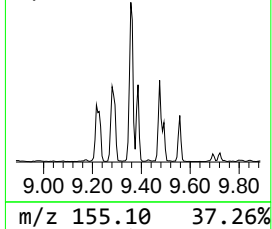
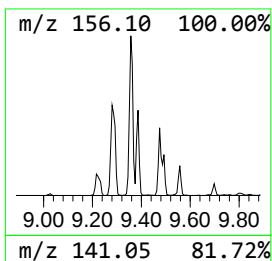
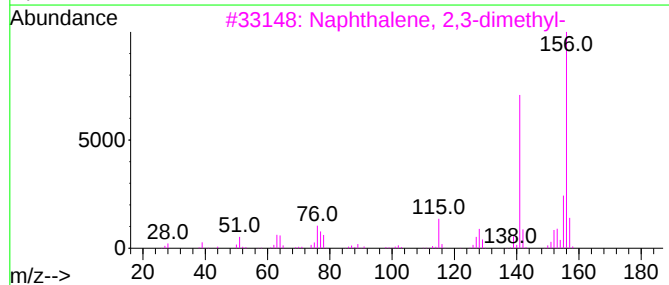
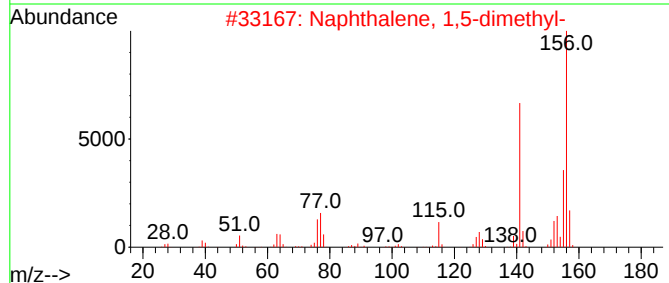
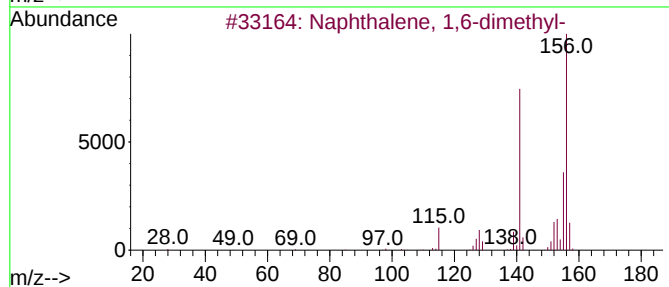
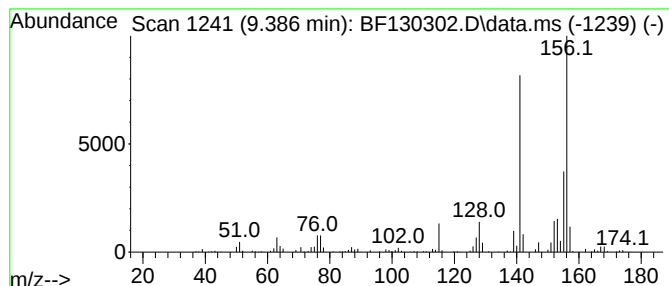
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	10.91 ng	396870	Acenaphthene-d10	9.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

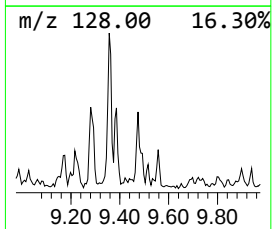
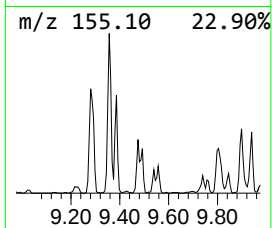
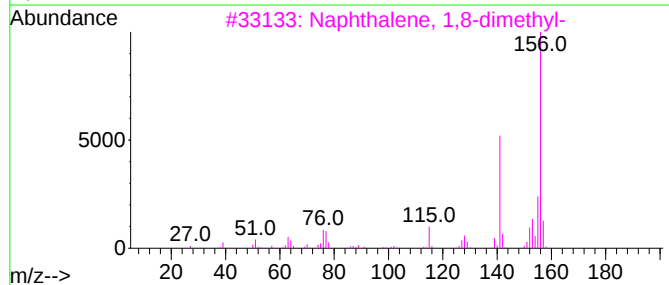
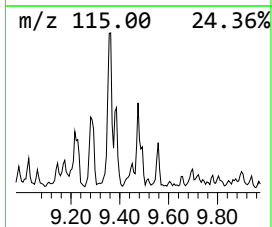
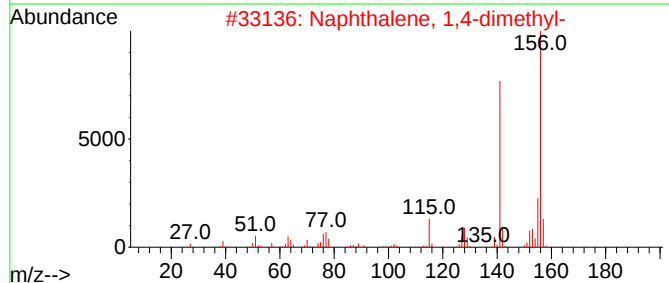
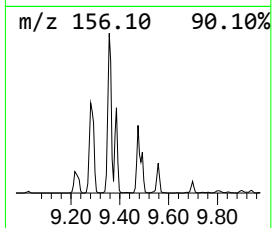
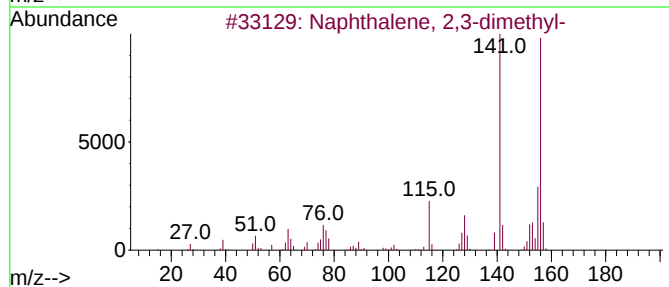
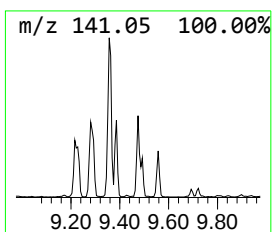
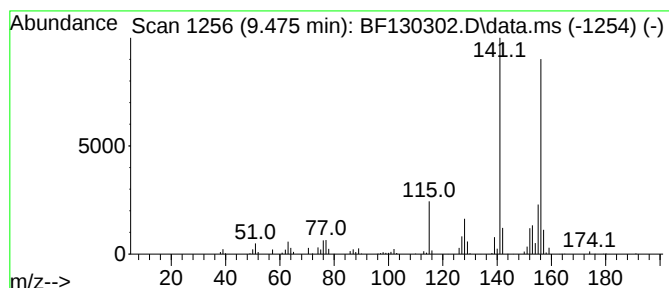
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	5.54 ng	201526	Acenaphthene-d10	9.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130302.D
 Acq On : 16 Sep 2022 21:30
 Operator : CG\JU
 Sample : N4663-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVE-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
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Deltacyclene	6.845	12.4	ng	333990	1	6.669	537718	20.0
Benzene, 1,2-di...	6.916	10.9	ng	292872	1	6.669	537718	20.0
Benzene, 1,4-di...	7.010	7.9	ng	212437	1	6.669	537718	20.0
Benzene, 1,2,4,...	7.439	14.3	ng	843754	2	7.951	1178470	20.0
Benzene, (2-met...	7.604	6.4	ng	376904	2	7.951	1178470	20.0
o-Cymene	7.692	34.3	ng	2018560	2	7.951	1178470	20.0
Benzene, pentam...	8.039	4.8	ng	280965	2	7.951	1178470	20.0
Naphthalene, 1,...	8.145	5.2	ng	305017	2	7.951	1178470	20.0
Naphthalene, 1,...	8.192	4.7	ng	274196	2	7.951	1178470	20.0
unknown8.334	8.334	33.5	ng	1971450	2	7.951	1178470	20.0
2,2-Dimethylind...	8.416	4.8	ng	282448	2	7.951	1178470	20.0
Naphthalene, 1,...	8.457	7.4	ng	436982	2	7.951	1178470	20.0
Naphthalene, 1,...	8.610	10.9	ng	640655	2	7.951	1178470	20.0
Naphthalene, 1-...	9.216	6.3	ng	229839	3	9.698	727353	20.0
Naphthalene, 1,...	9.281	13.8	ng	503328	3	9.698	727353	20.0
Naphthalene, 2,...	9.357	24.3	ng	884417	3	9.698	727353	20.0
Naphthalene, 1,...	9.386	10.9	ng	396870	3	9.698	727353	20.0
Naphthalene, 2,...	9.475	5.5	ng	201526	3	9.698	727353	20.0