

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131868.D
 Acq On : 28 Dec 2022 19:06
 Operator : CG\JU
 Sample : N6219-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-21147

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	294	298	307	rVB	82978	117417	3.15%	0.178%
2	4.422	389	397	405	rVB	72715	107484	2.88%	0.163%
3	4.934	475	484	487	rBV	71305	102758	2.76%	0.156%
4	5.022	493	499	505	rBV	516285	669044	17.96%	1.014%
5	5.293	541	545	548	rBV2	160425	232655	6.24%	0.353%
6	5.322	548	550	553	rVB	159223	131412	3.53%	0.199%
7	5.398	559	563	565	rBV	547680	600782	16.12%	0.910%
8	5.434	565	569	572	rVB	1635616	1501431	40.29%	2.275%
9	5.657	603	607	613	rBV	317541	336491	9.03%	0.510%
10	5.716	613	617	624	rVB	378792	342921	9.20%	0.520%
11	5.957	651	658	661	rBV	122774	156853	4.21%	0.238%
12	6.057	672	675	678	rVV2	169099	175500	4.71%	0.266%
13	6.251	703	708	710	rBV	180016	235491	6.32%	0.357%
14	6.275	710	712	714	rVV	217818	196553	5.28%	0.298%
15	6.310	714	718	721	rVV3	322352	401020	10.76%	0.608%
16	6.345	721	724	726	rVV	1394498	1236677	33.19%	1.874%
17	6.375	726	729	731	rVV	561813	479423	12.87%	0.727%
18	6.422	731	737	739	rVV2	839274	1052283	28.24%	1.595%
19	6.457	739	743	746	rVB	1529810	1505098	40.39%	2.281%
20	6.504	746	751	756	rVB	589869	526948	14.14%	0.799%
21	6.651	771	776	779	rVB2	2568022	2569852	68.97%	3.895%
22	6.757	788	794	796	rBV3	116335	175084	4.70%	0.265%
23	6.798	799	801	803	rVV	107834	101456	2.72%	0.154%
24	6.822	803	805	808	rVV2	567191	554536	14.88%	0.840%
25	6.851	808	810	811	rVV	144965	98002	2.63%	0.149%
26	6.881	811	815	817	rVV	953537	831306	22.31%	1.260%
27	6.934	821	824	827	rBV	180325	174763	4.69%	0.265%
28	6.963	827	829	833	rVB3	142701	142723	3.83%	0.216%
29	7.004	833	836	838	rVB	356561	289079	7.76%	0.438%
30	7.069	845	847	849	rBV	456172	409939	11.00%	0.621%
31	7.098	849	852	855	rVB	1284343	1106123	29.69%	1.676%
32	7.145	855	860	867	rVB	2427634	2769220	74.32%	4.197%
33	7.216	867	872	875	rBV2	625779	774450	20.78%	1.174%
34	7.292	881	885	887	rBV	805816	806520	21.65%	1.222%
35	7.316	887	889	892	rVB	804467	628269	16.86%	0.952%
36	7.363	892	897	899	rBV	2070492	1867566	50.12%	2.830%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.398	899	903	905	rVV	1383942	1342125	36.02%	2.034%
38	7.422	905	907	910	rVB	948862	738340	19.82%	1.119%
39	7.475	910	916	918	rBV3	418675	487277	13.08%	0.738%
40	7.510	918	922	925	rBV2	645132	687808	18.46%	1.042%
41	7.598	930	937	939	rVV	1257877	1404457	37.69%	2.128%
42	7.628	939	942	945	rVV	1656119	1549872	41.60%	2.349%
43	7.657	945	947	952	rVB2	137766	202366	5.43%	0.307%
44	7.716	952	957	958	rBV3	501968	603907	16.21%	0.915%
45	7.734	958	960	962	rVV	662304	620267	16.65%	0.940%
46	7.769	962	966	967	rVV2	846651	1038767	27.88%	1.574%
47	7.787	967	969	973	rVV2	1144736	1285437	34.50%	1.948%
48	7.851	973	980	983	rVV2	2249306	3327769	89.31%	5.043%
49	7.881	983	985	987	rVV	958857	829739	22.27%	1.257%
50	7.904	987	989	990	rVV	391855	330002	8.86%	0.500%
51	7.928	990	993	996	rVV3	633272	838656	22.51%	1.271%
52	7.951	996	997	999	rVV	173585	125441	3.37%	0.190%
53	7.981	999	1002	1005	rVB	633471	610889	16.39%	0.926%
54	8.092	1009	1021	1025	rVV3	1827187	3726100	100.00%	5.647%
55	8.139	1025	1029	1031	rVV3	2057796	2602412	69.84%	3.944%
56	8.163	1031	1033	1037	rVV2	980588	1021982	27.43%	1.549%
57	8.198	1037	1039	1042	rVV	581489	559794	15.02%	0.848%
58	8.228	1042	1044	1047	rVB3	119736	105000	2.82%	0.159%
59	8.281	1047	1053	1056	rBV4	343211	606511	16.28%	0.919%
60	8.310	1056	1058	1061	rVB3	192255	206794	5.55%	0.313%
61	8.369	1063	1068	1069	rVV4	273561	323244	8.68%	0.490%
62	8.392	1069	1072	1073	rVV	706634	666249	17.88%	1.010%
63	8.410	1073	1075	1078	rVV4	591630	640546	17.19%	0.971%
64	8.439	1078	1080	1081	rVV	191968	157243	4.22%	0.238%
65	8.463	1081	1084	1087	rVV3	292563	376777	10.11%	0.571%
66	8.498	1087	1090	1093	rVV3	840631	928691	24.92%	1.407%
67	8.534	1093	1096	1098	rVV3	402313	407288	10.93%	0.617%
68	8.557	1098	1100	1101	rVV2	177523	146742	3.94%	0.222%
69	8.581	1101	1104	1107	rVV	506857	469198	12.59%	0.711%
70	8.622	1108	1111	1116	rVV4	376829	494359	13.27%	0.749%
71	8.675	1116	1120	1122	rVB2	166600	216622	5.81%	0.328%
72	8.704	1122	1125	1129	rBV2	1303992	1191675	31.98%	1.806%
73	8.751	1129	1133	1137	rVB2	178661	235395	6.32%	0.357%
74	8.834	1144	1147	1150	rVB	1937282	1684852	45.22%	2.553%
75	8.869	1150	1153	1155	rVV2	133534	137963	3.70%	0.209%
76	8.934	1158	1164	1167	rVV	940947	1010829	27.13%	1.532%

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77	8.957	1167	1168	1171	rVV	120448	101542	2.73%	0.154%
78	8.986	1171	1173	1175	rVV2	108766	102687	2.76%	0.156%
79	9.022	1177	1179	1183	rVV5	134748	160357	4.30%	0.243%
80	9.063	1183	1186	1190	rVV3	151991	174542	4.68%	0.265%
81	9.133	1196	1198	1201	rVV2	161963	131886	3.54%	0.200%
82	9.198	1204	1209	1212	rVB	1824443	1562564	41.94%	2.368%
83	9.275	1218	1222	1224	rBV	414665	384446	10.32%	0.583%
84	9.392	1236	1242	1247	rVB	146757	189553	5.09%	0.287%
85	9.463	1249	1254	1257	rVB	223916	292226	7.84%	0.443%
86	9.533	1262	1266	1268	rVV	281023	282352	7.58%	0.428%
87	9.563	1268	1271	1273	rVV	145763	153061	4.11%	0.232%
88	9.592	1273	1276	1278	rVV3	103694	109439	2.94%	0.166%
89	9.651	1283	1286	1291	rVB	114113	106521	2.86%	0.161%
90	9.804	1309	1312	1315	rVB	220063	163430	4.39%	0.248%
91	9.875	1315	1324	1328	rBV	670704	674219	18.09%	1.022%
92	10.304	1395	1397	1400	rVB	157472	114726	3.08%	0.174%
93	10.592	1440	1446	1453	rVB2	75202	106123	2.85%	0.161%
94	10.669	1455	1459	1463	rVB	1173264	1041425	27.95%	1.578%
95	10.780	1475	1478	1483	rBV	112535	146568	3.93%	0.222%
96	11.369	1575	1578	1581	rBV	660123	596642	16.01%	0.904%
97	11.904	1666	1669	1673	rBV	132937	117020	3.14%	0.177%
98	12.963	1845	1849	1853	rBV	1311627	1197086	32.13%	1.814%
99	14.027	2026	2030	2033	rBV	376949	344324	9.24%	0.522%
100	15.510	2278	2282	2290	rVB	292722	387090	10.39%	0.587%

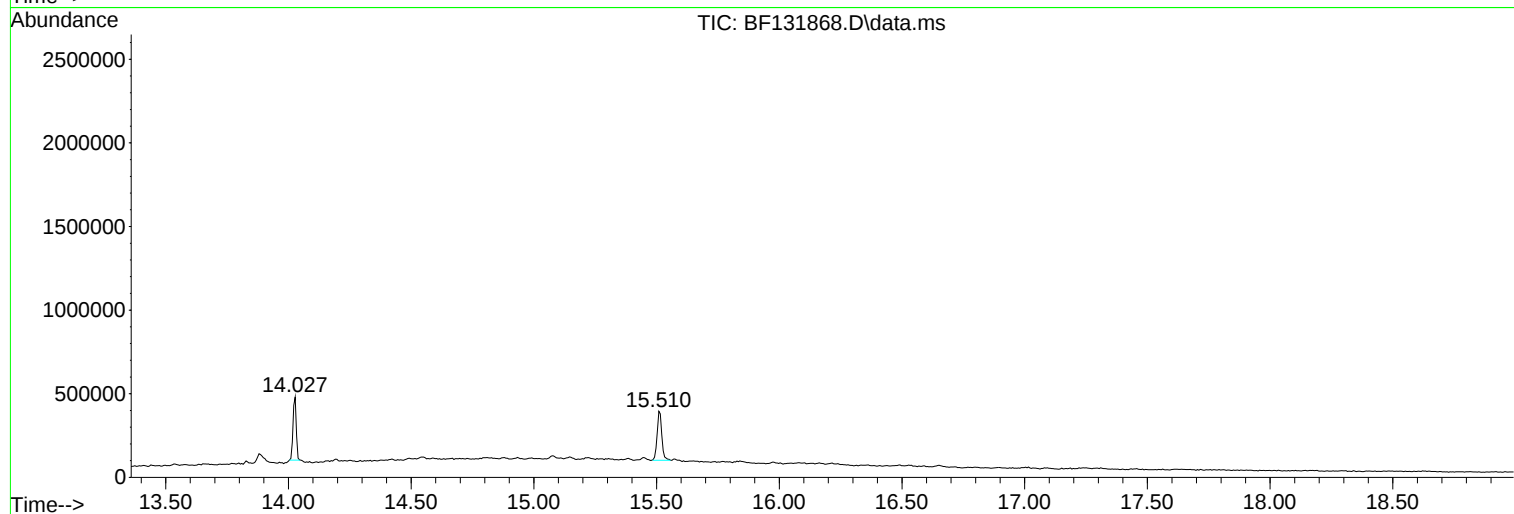
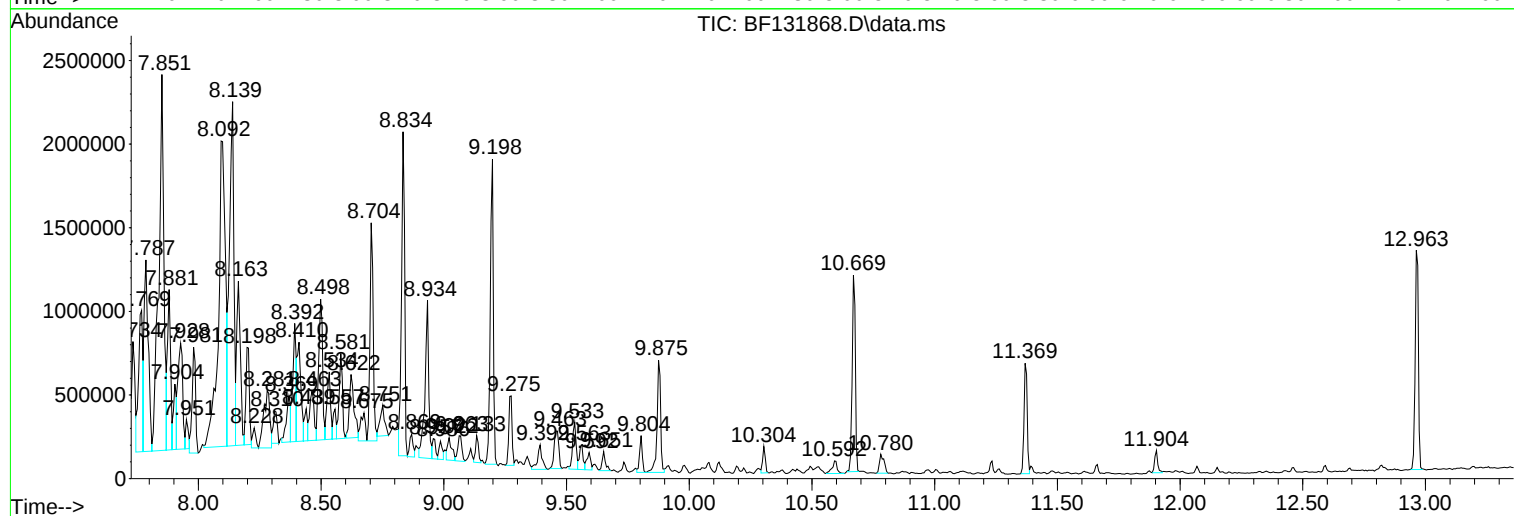
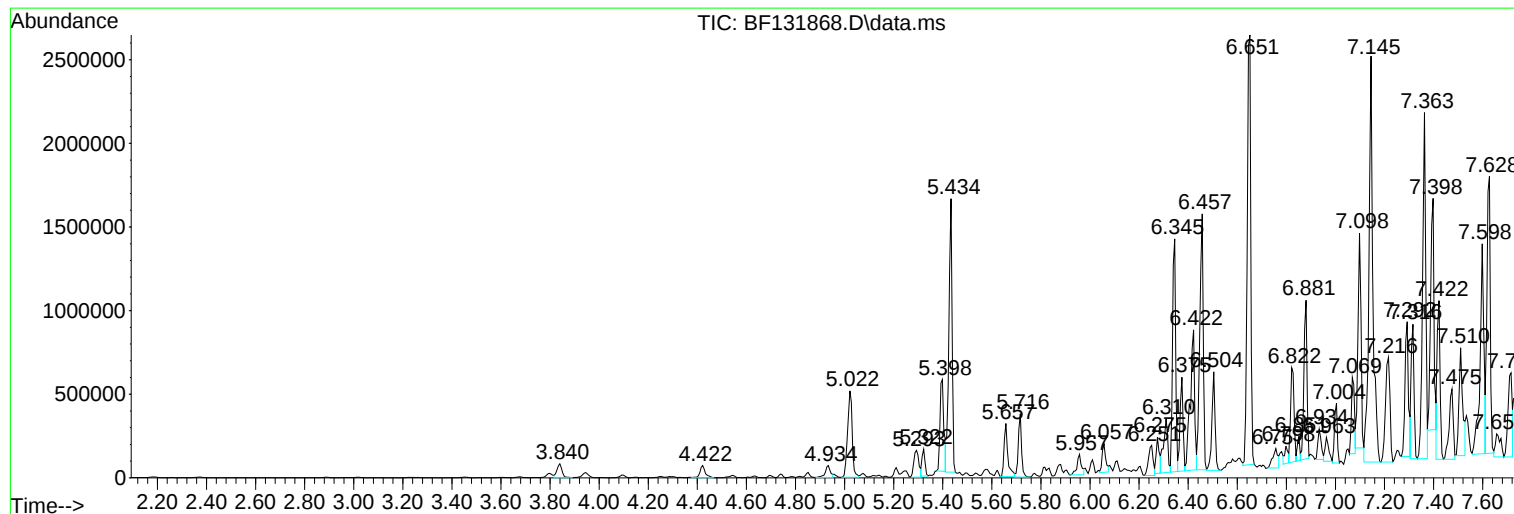
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Instrument :
BNA_F
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RB-21147

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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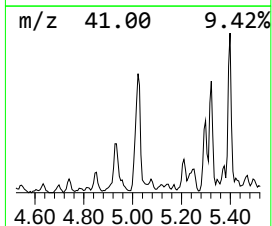
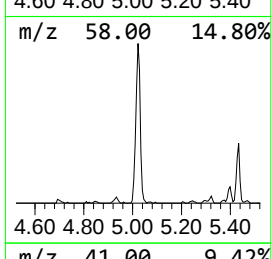
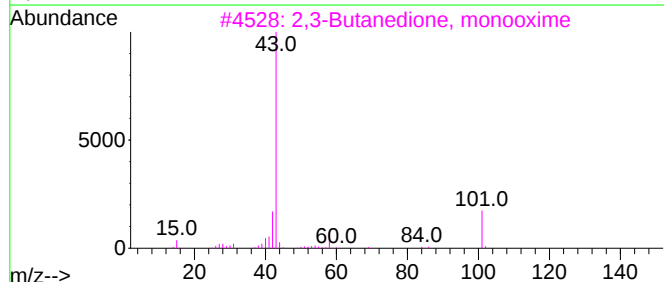
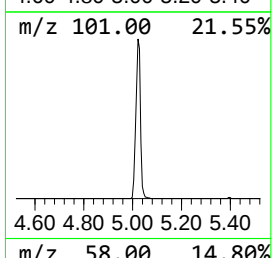
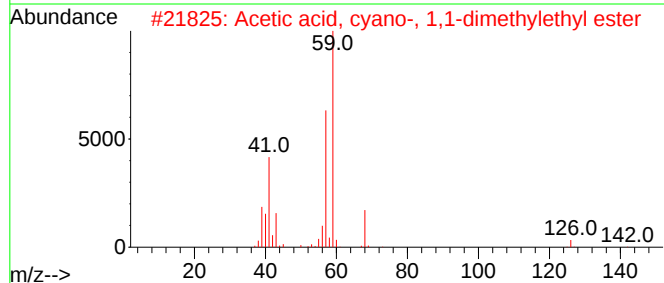
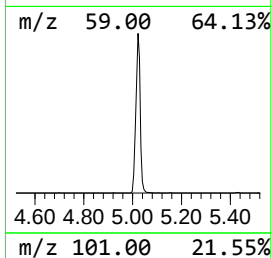
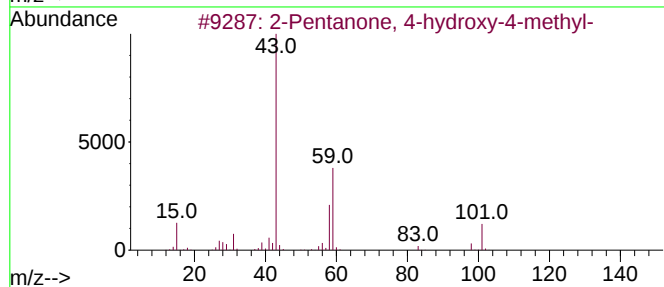
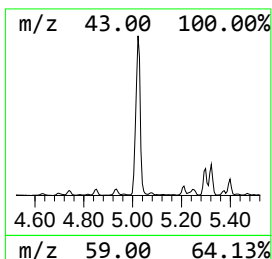
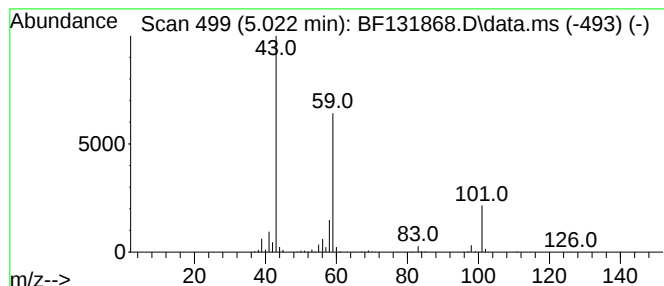
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	24.13 ng	669044	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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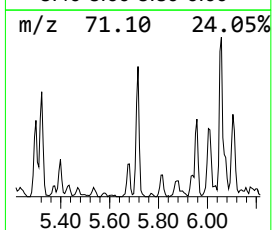
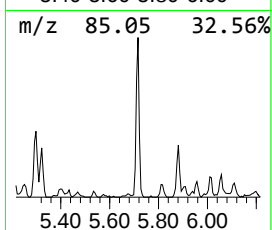
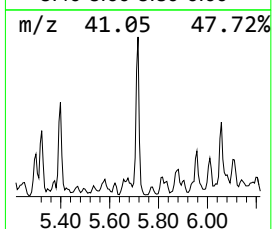
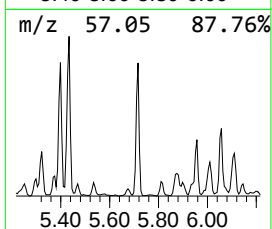
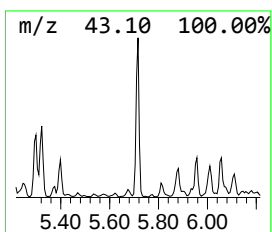
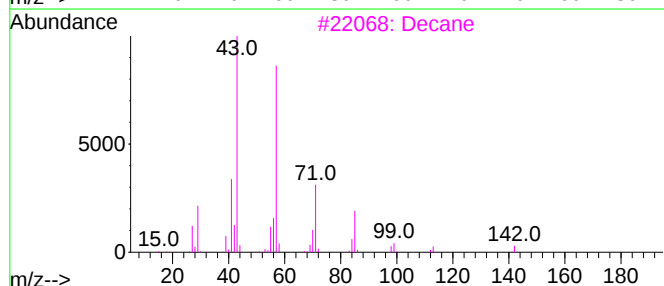
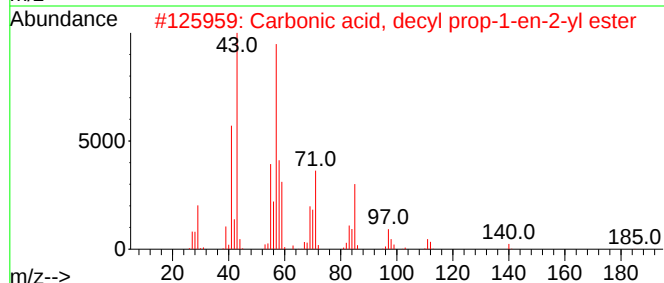
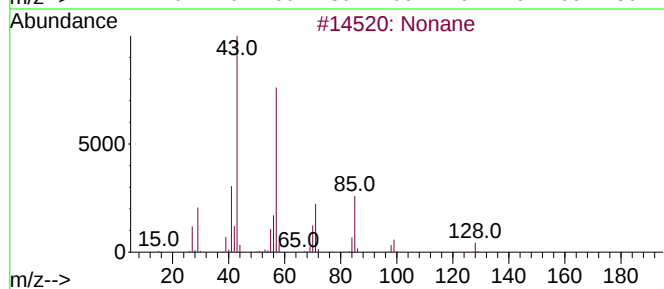
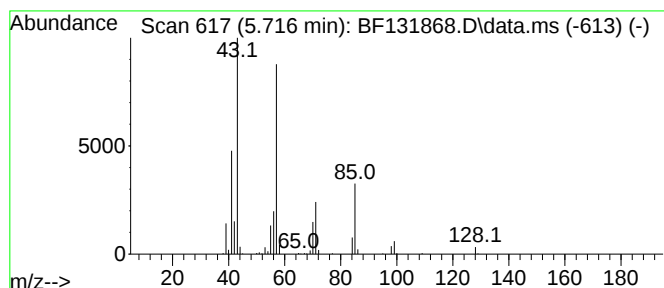
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.716	12.37 ng	342921	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	78
3			Decane	142	C10H22	000124-18-5	72
4			Octane	114	C8H18	000111-65-9	64
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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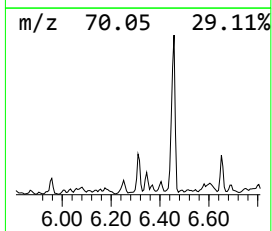
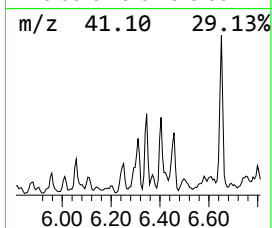
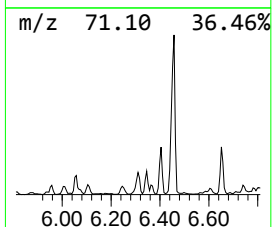
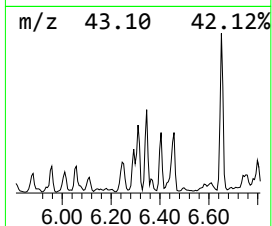
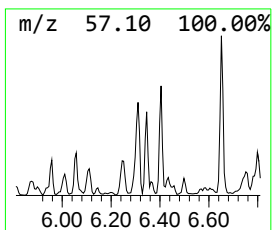
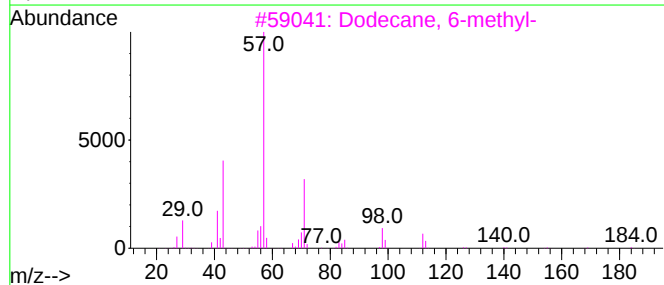
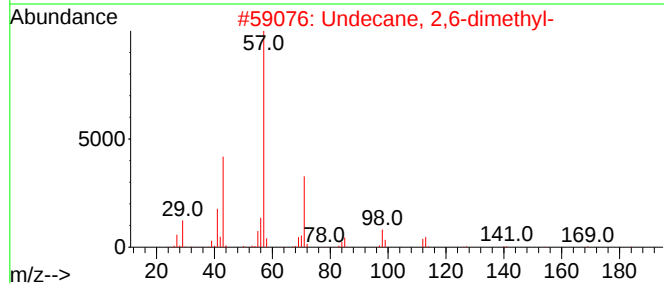
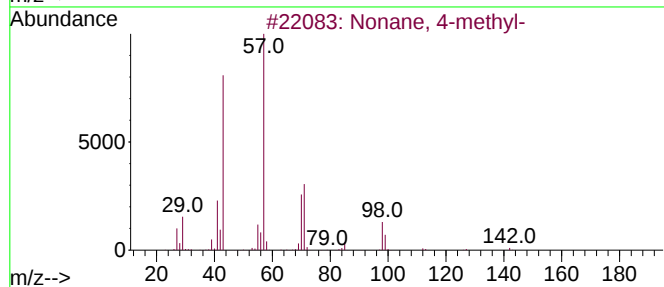
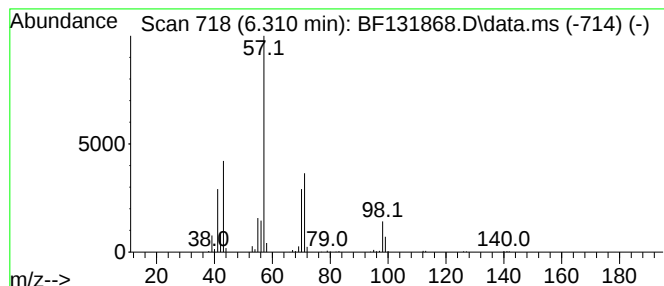
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	14.46 ng	401020	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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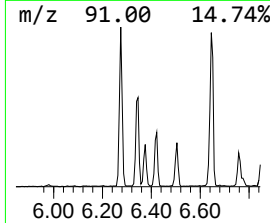
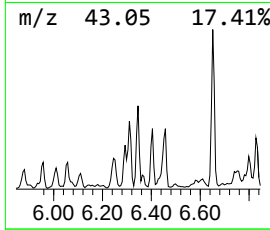
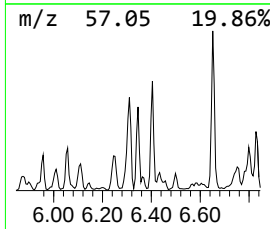
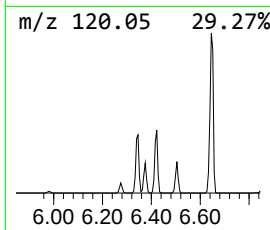
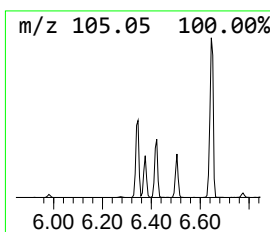
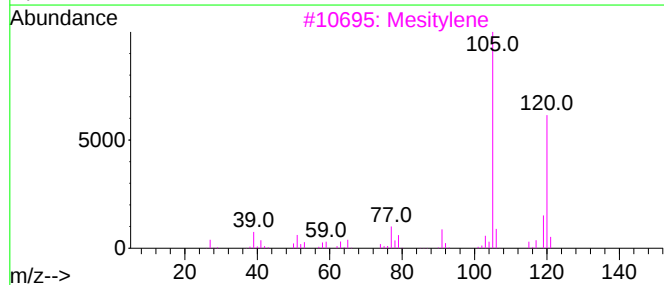
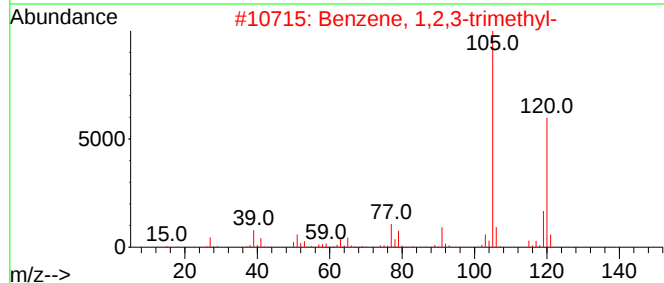
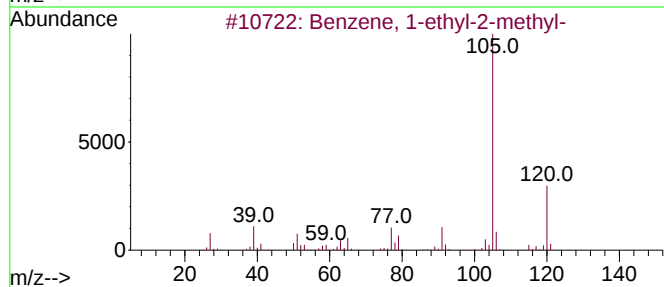
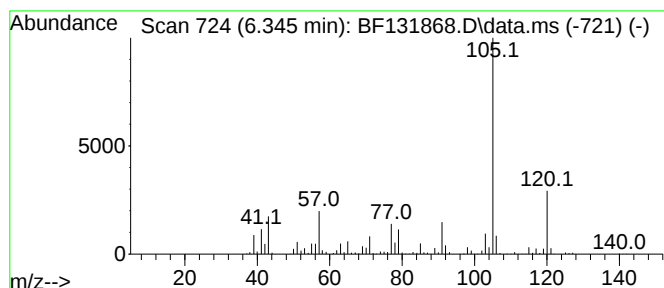
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	44.60 ng	1236680	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
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\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
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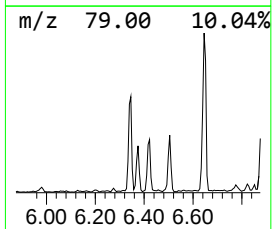
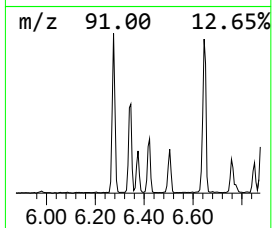
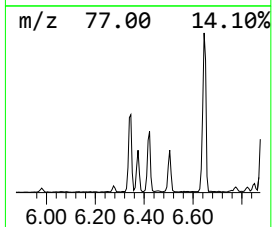
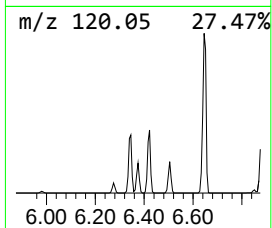
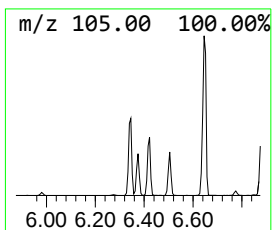
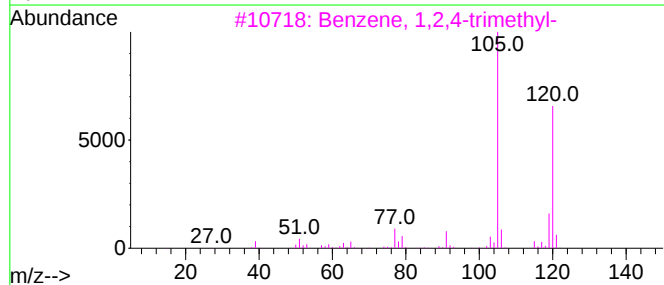
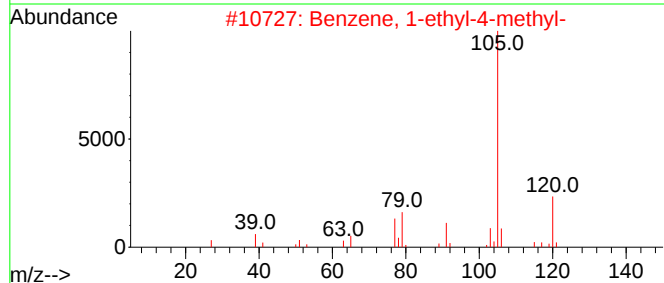
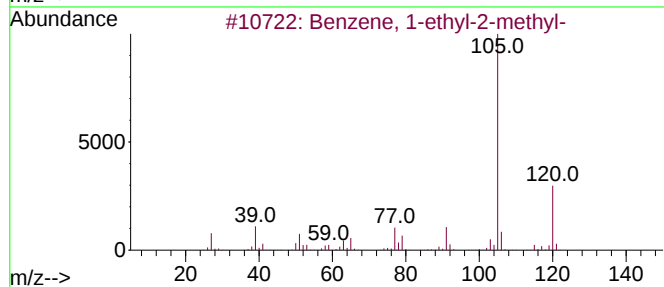
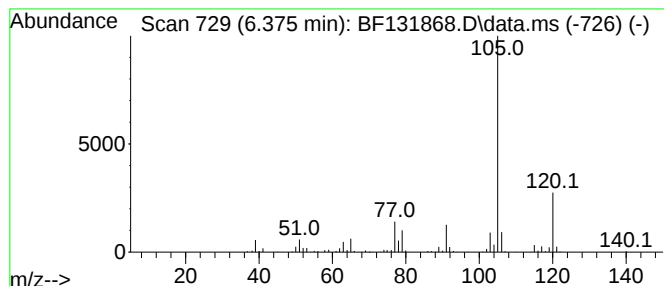
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	17.29 ng	479423	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
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Misc :
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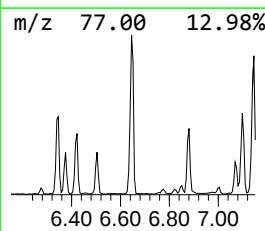
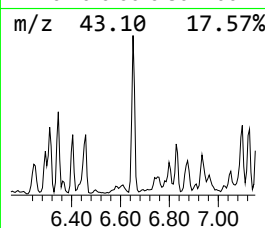
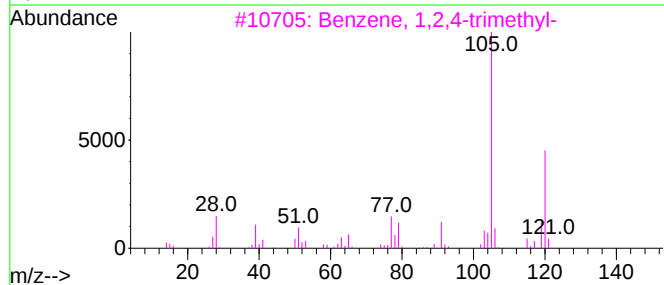
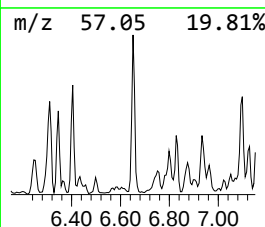
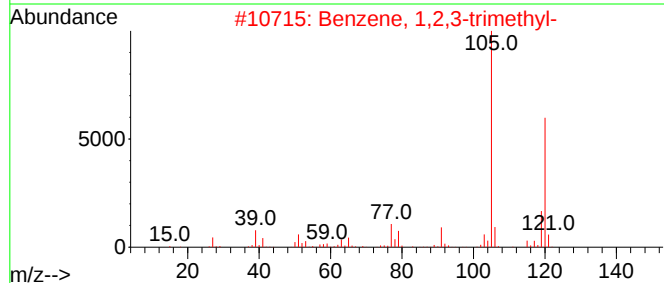
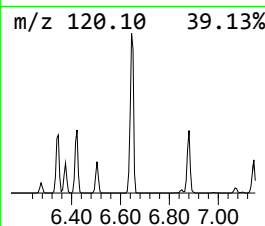
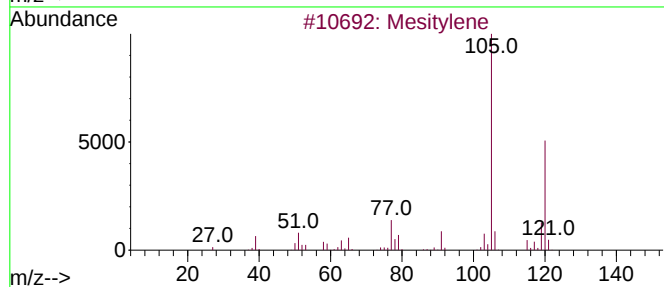
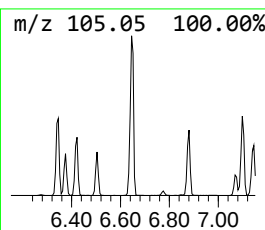
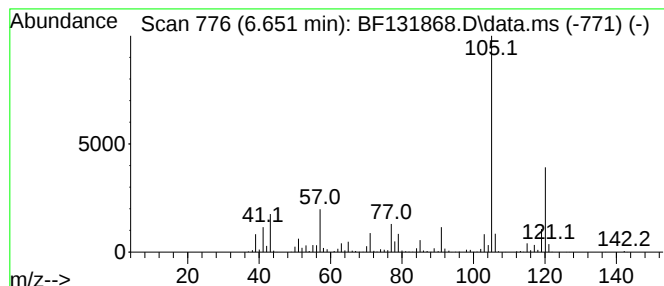
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	92.68 ng	2569850	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
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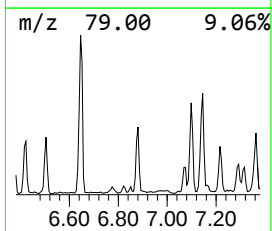
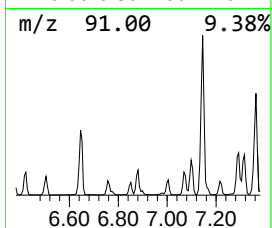
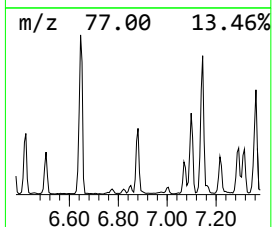
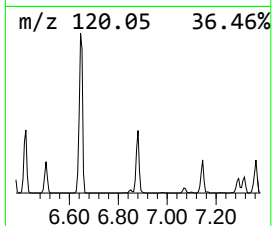
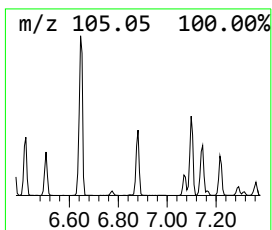
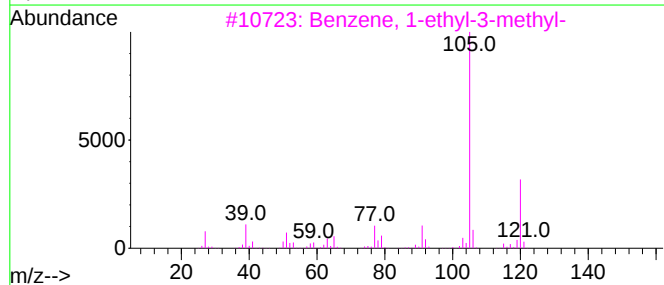
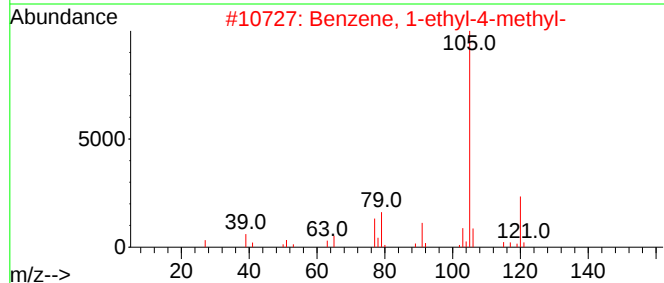
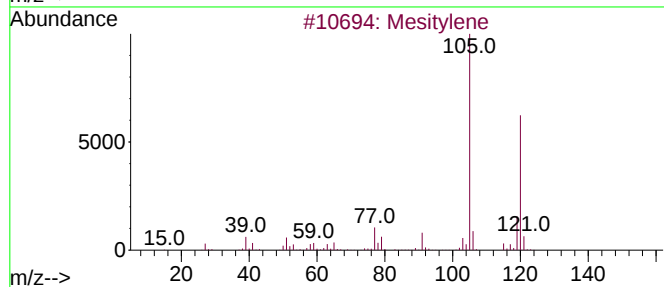
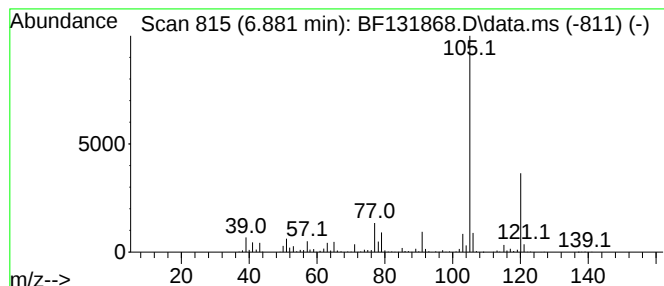
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	29.98 ng	831306	1,4-Dichlorobenzene-d4	6.822

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



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Acq On : 28 Dec 2022 19:06
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Misc :
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ClientSampleId :
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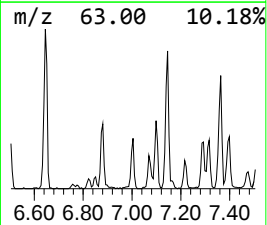
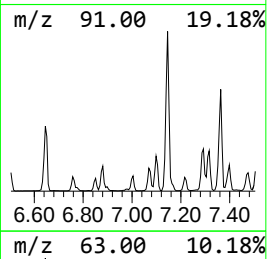
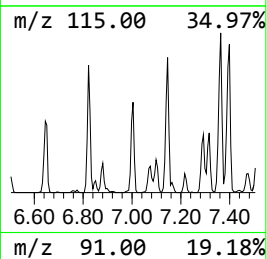
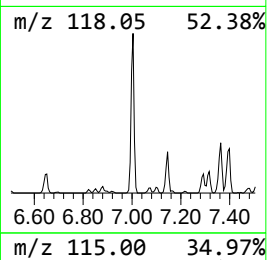
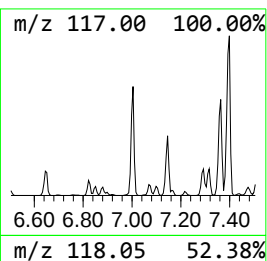
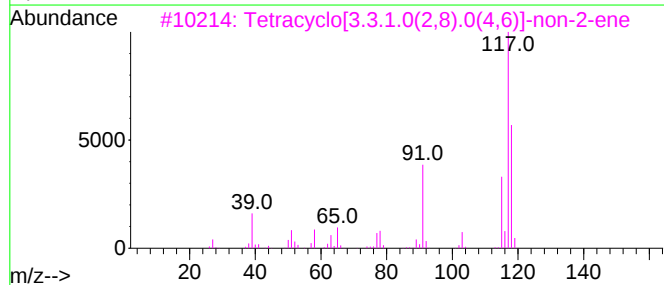
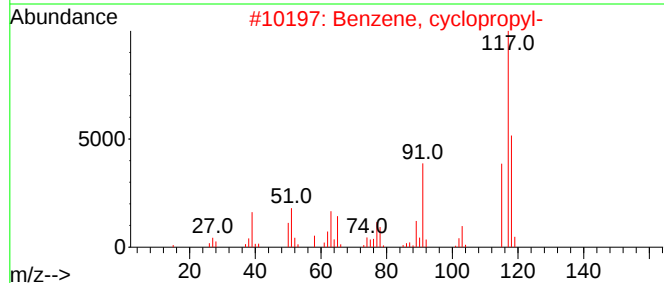
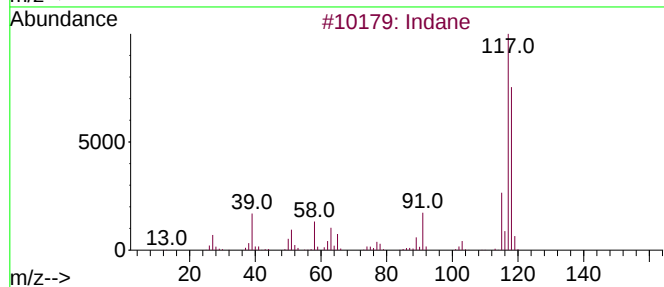
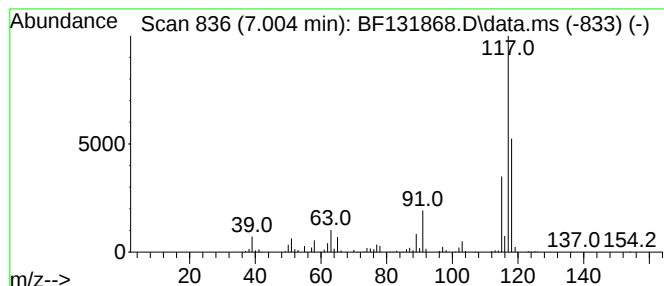
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	10.43 ng	289079	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
4			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	53
5			Indole	117	C8H7N	000120-72-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
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Acq On : 28 Dec 2022 19:06
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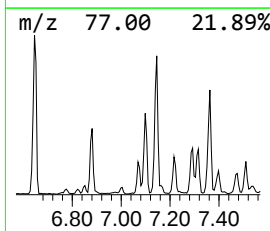
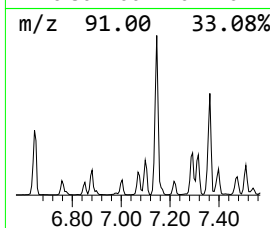
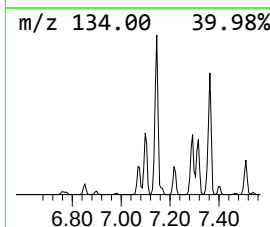
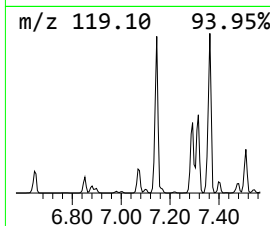
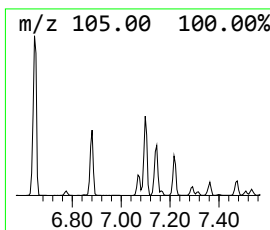
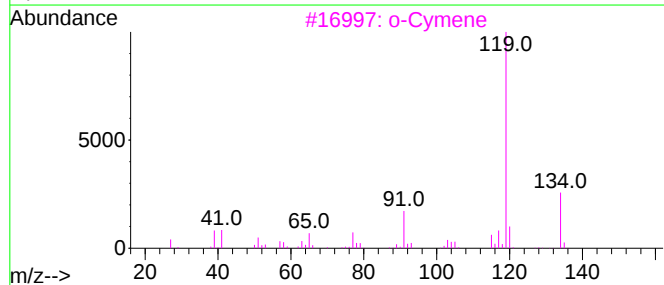
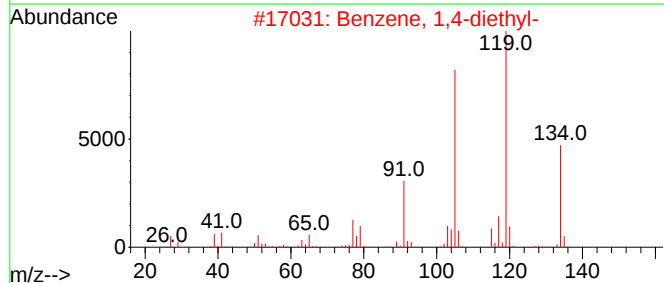
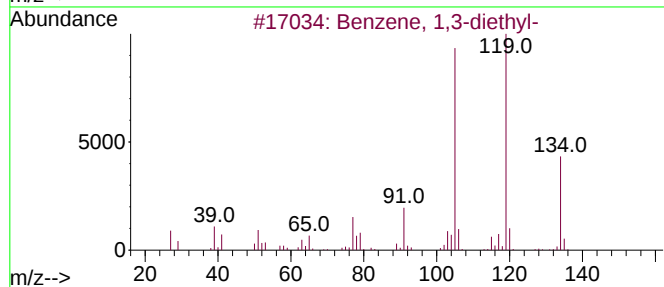
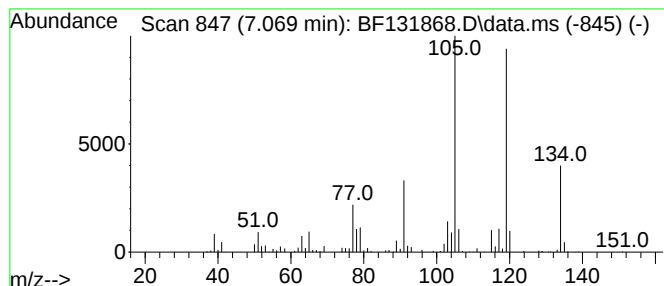
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	14.78 ng	409939	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
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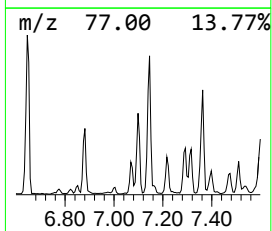
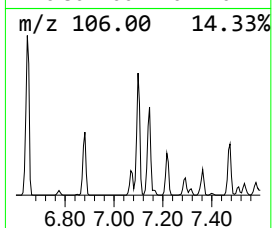
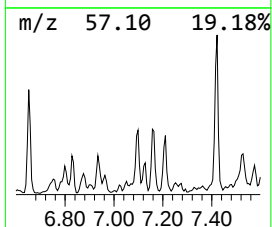
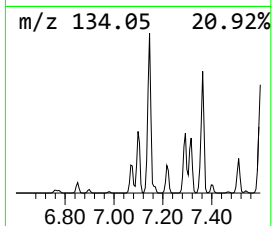
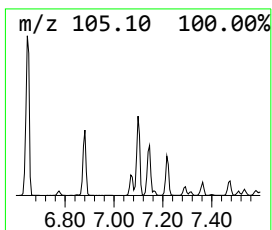
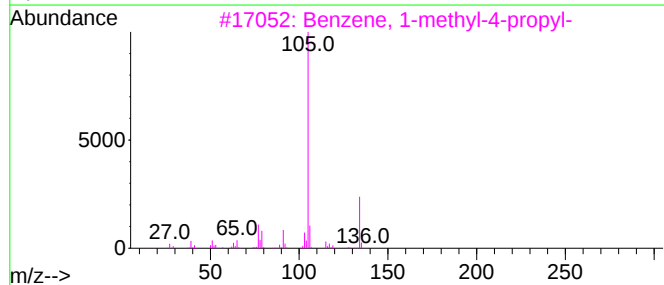
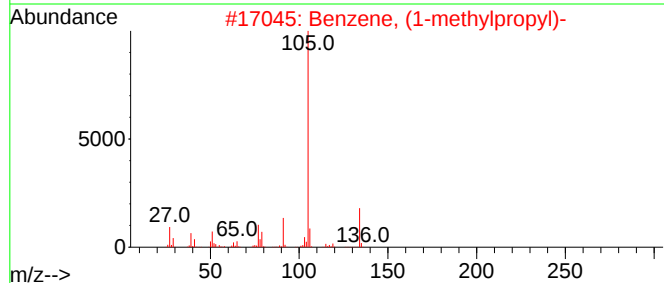
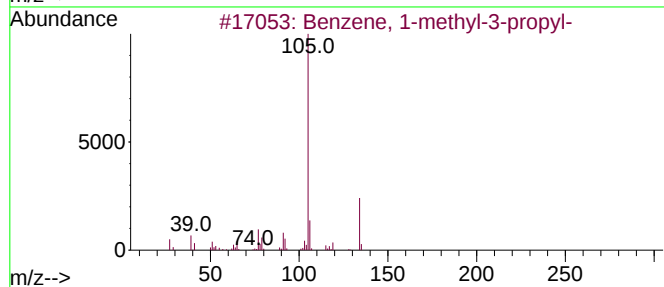
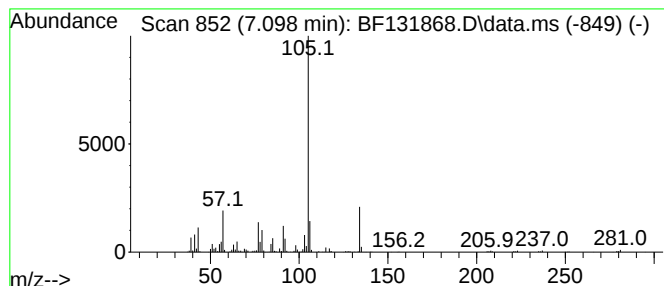
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	39.89 ng	1106120	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21147

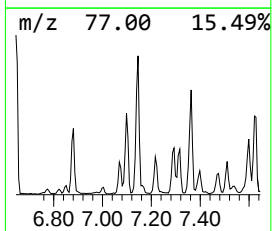
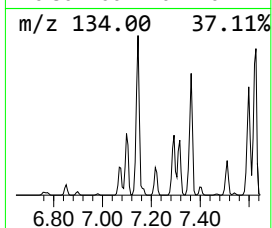
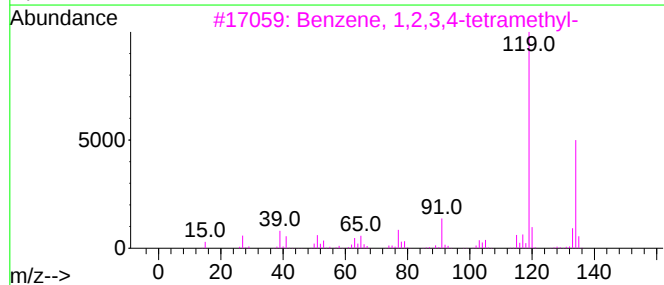
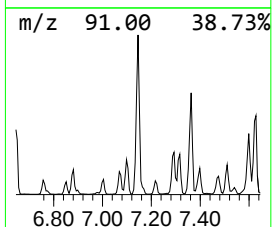
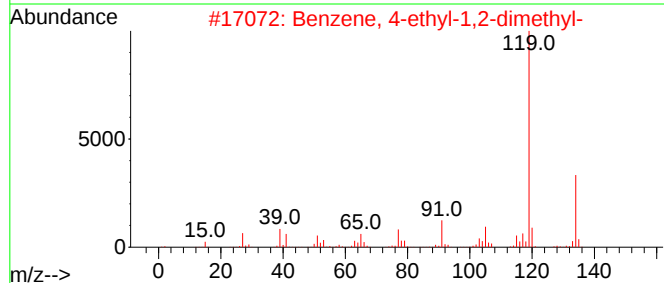
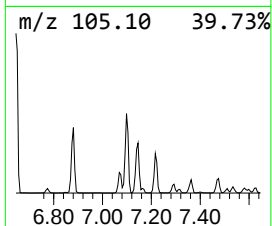
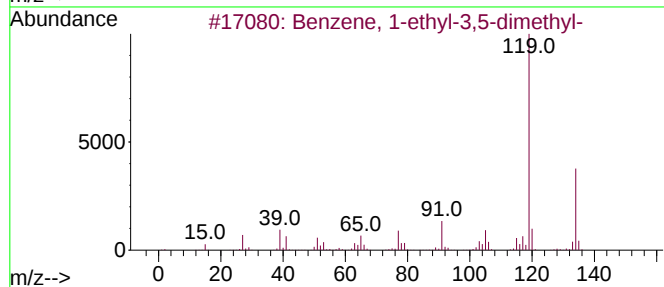
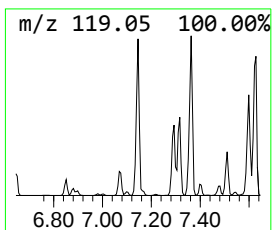
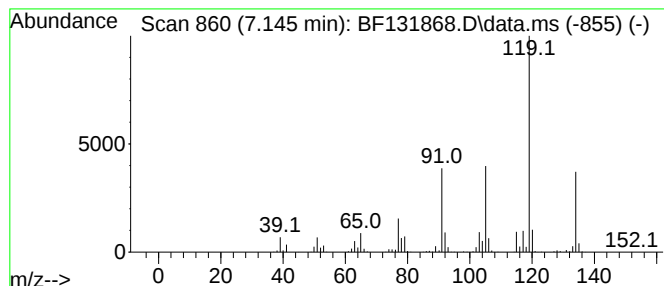
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	99.88 ng	2769220	1,4-Dichlorobenzene-d4	6.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21147

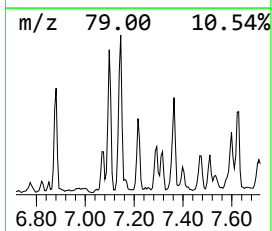
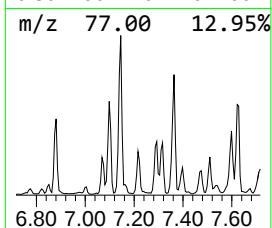
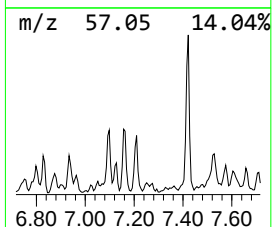
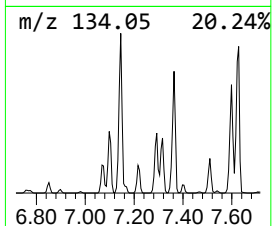
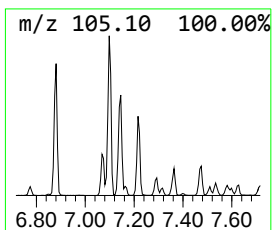
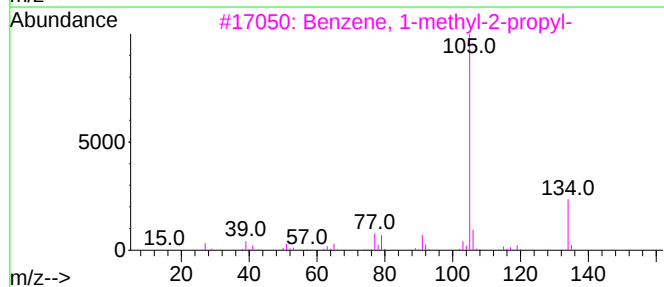
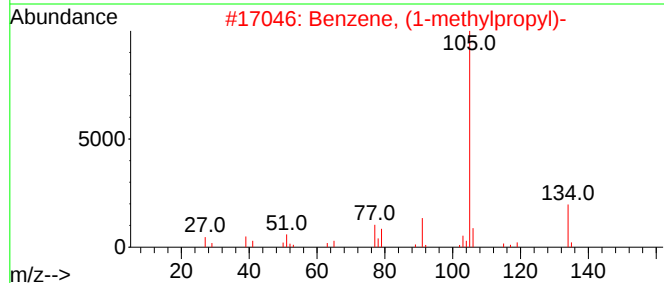
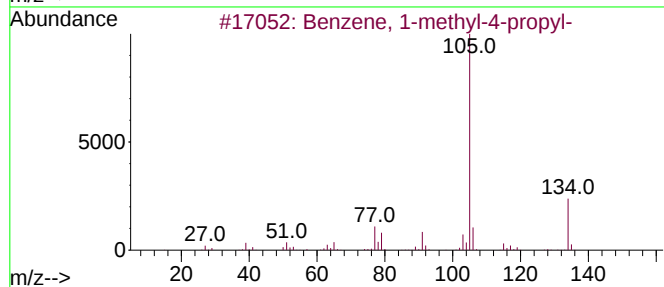
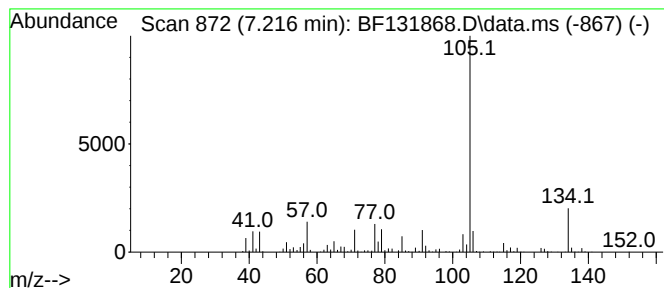
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	27.93 ng	774450	1,4-Dichlorobenzene-d4	6.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83
5		2-Tolylloxirane	134	C9H10O	002783-26-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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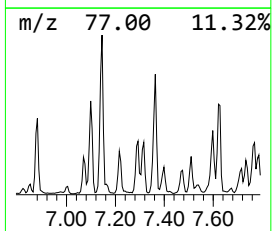
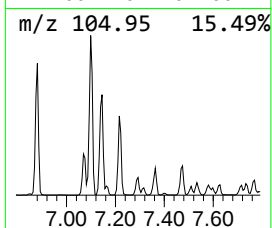
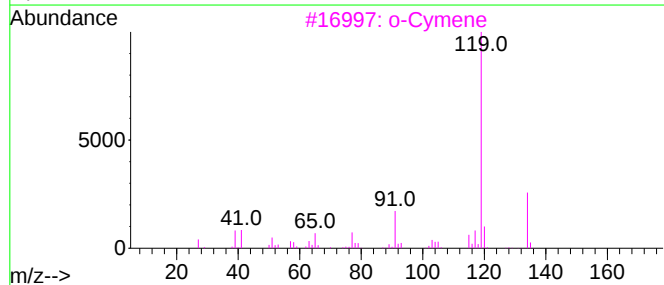
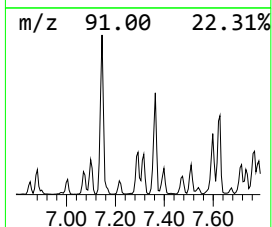
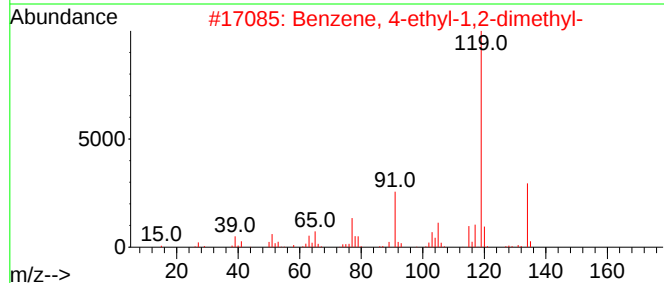
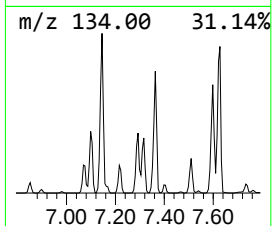
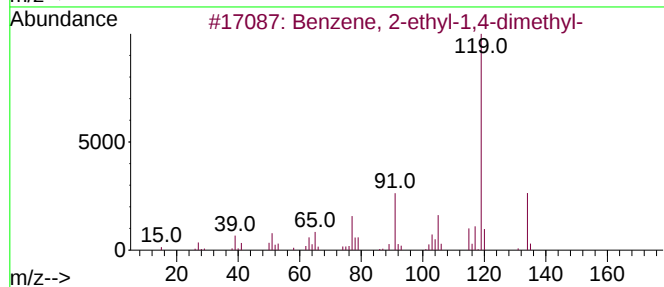
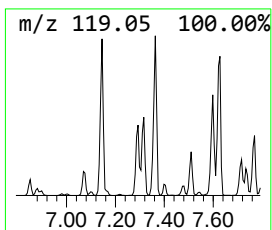
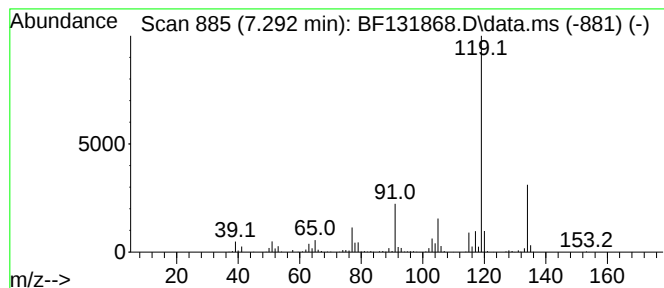
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.292	29.09 ng	806520	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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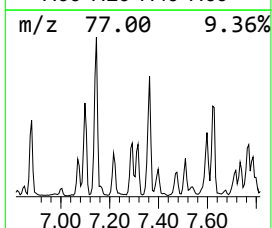
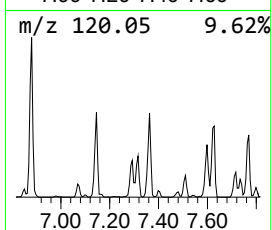
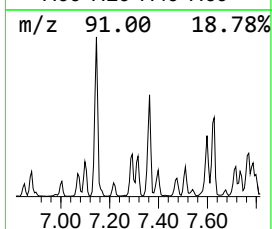
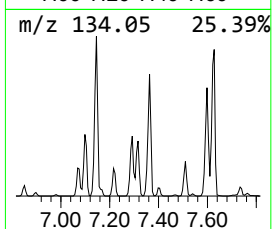
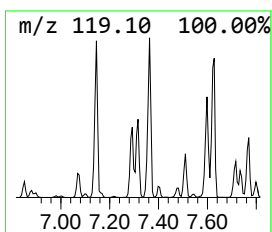
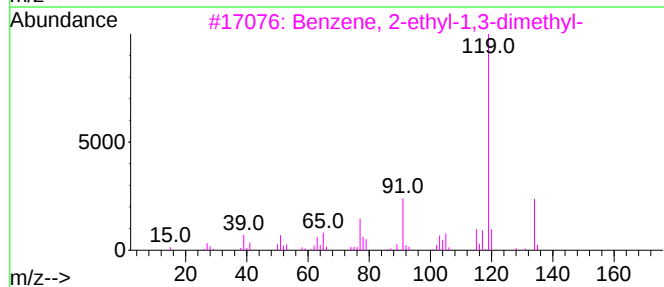
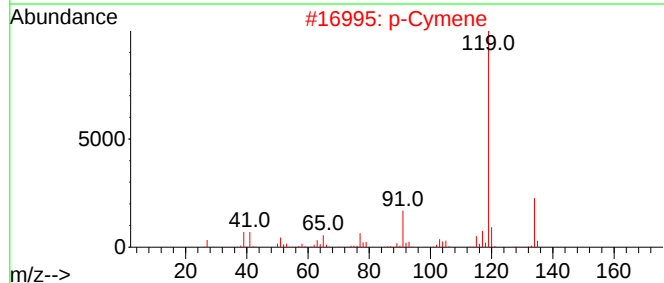
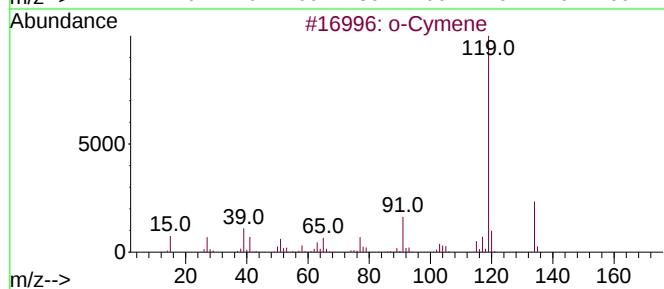
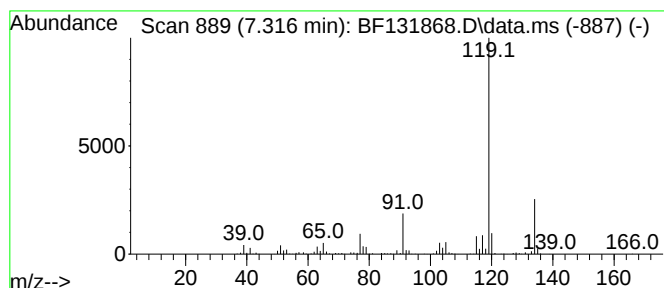
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	22.66 ng	628269	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21147

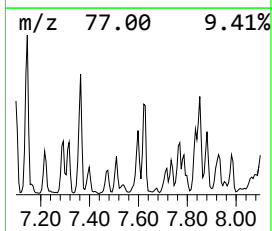
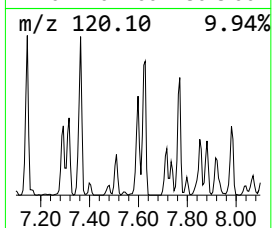
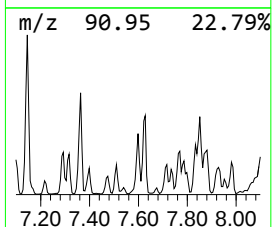
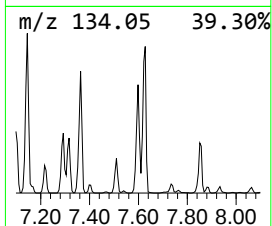
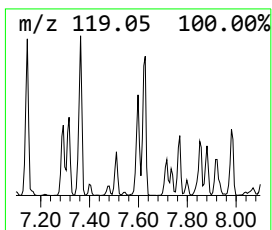
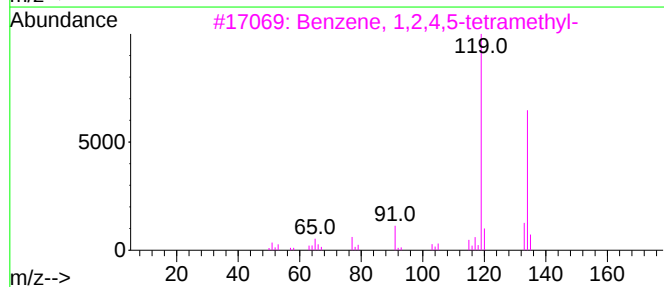
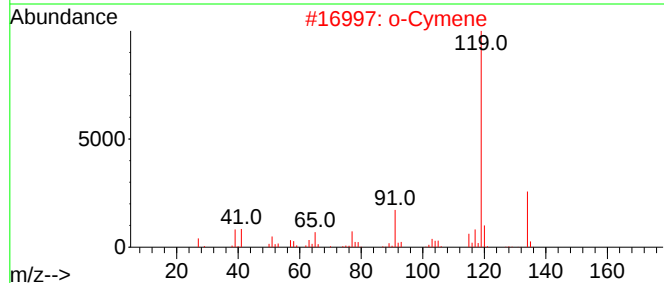
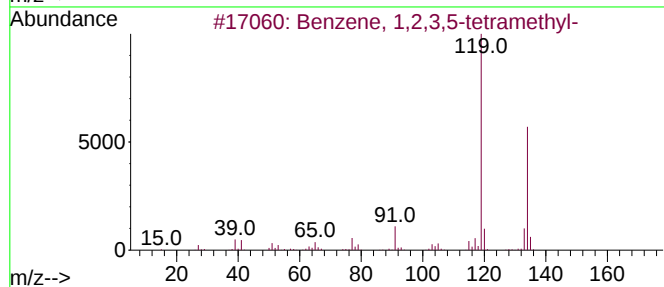
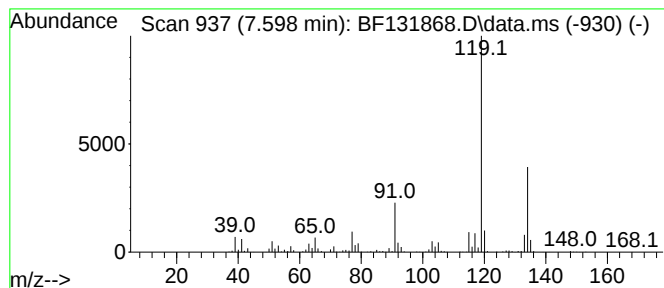
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	10.79 ng	1404460	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
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Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
RB-21147

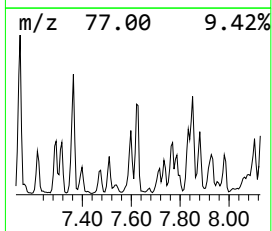
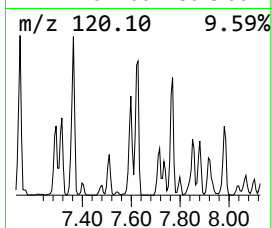
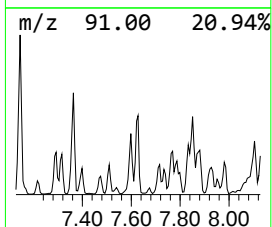
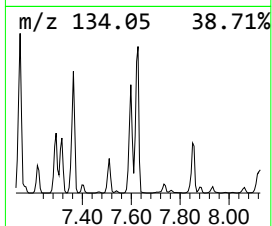
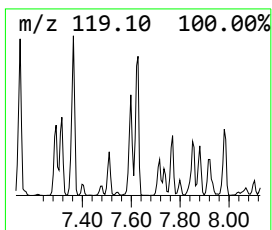
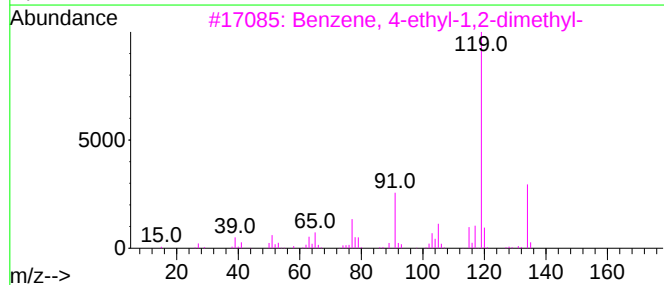
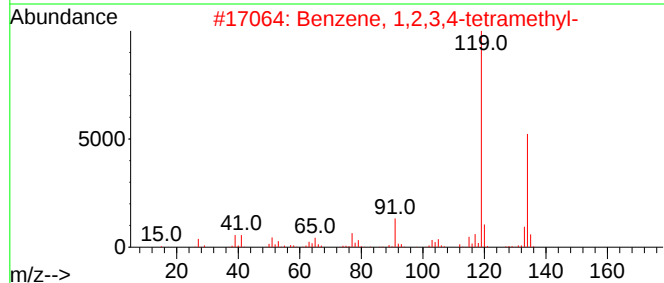
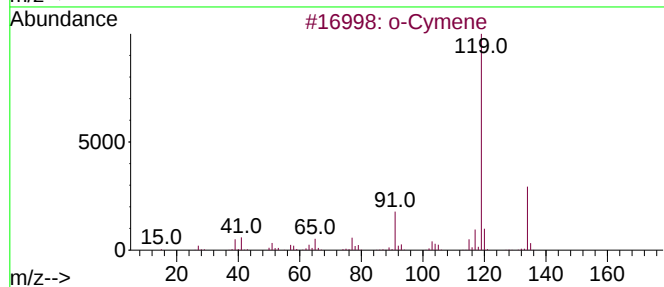
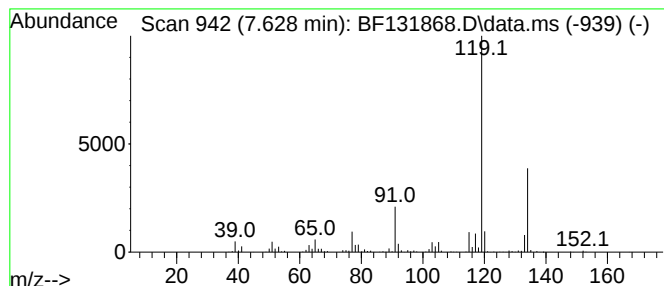
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	11.91 ng	1549870	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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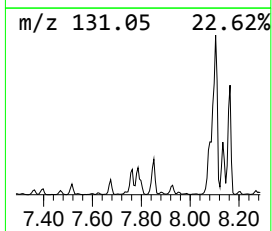
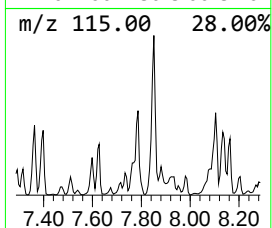
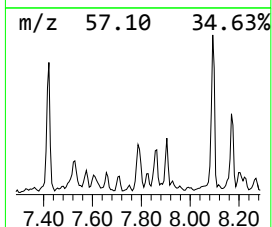
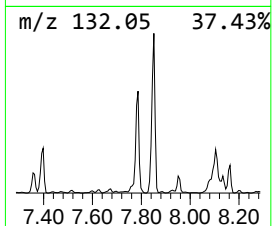
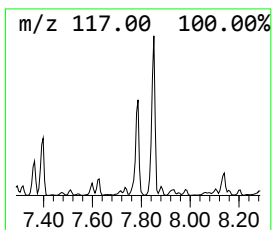
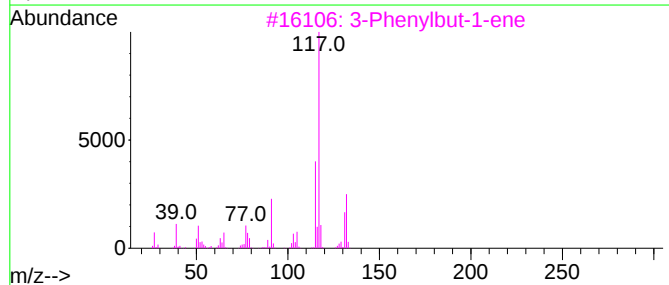
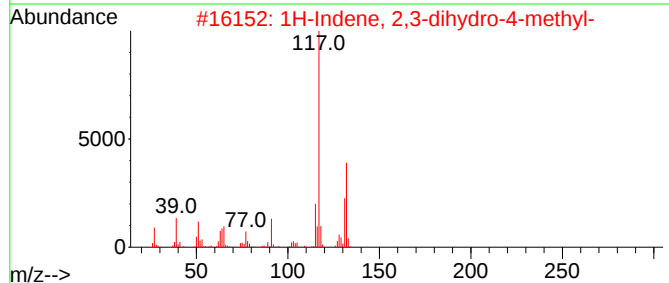
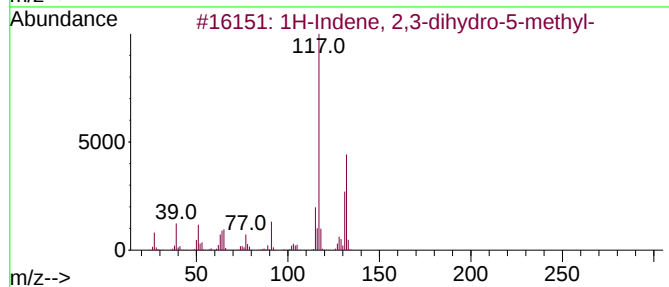
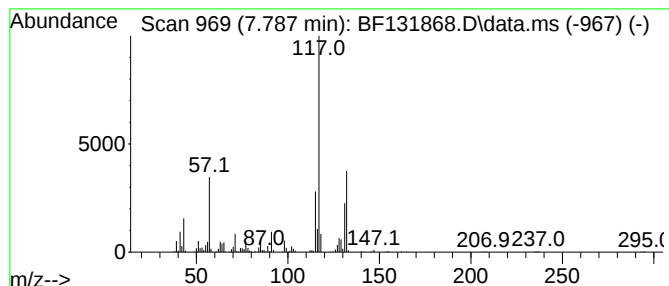
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	9.88 ng	1285440	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
4		Indan, 1-methyl-	132	C10H12	000767-58-8	72
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21147

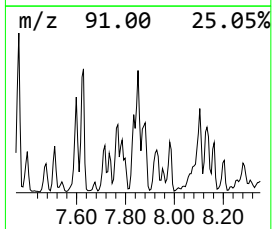
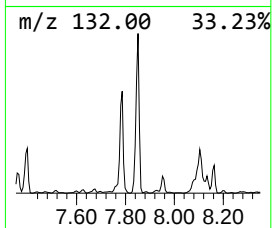
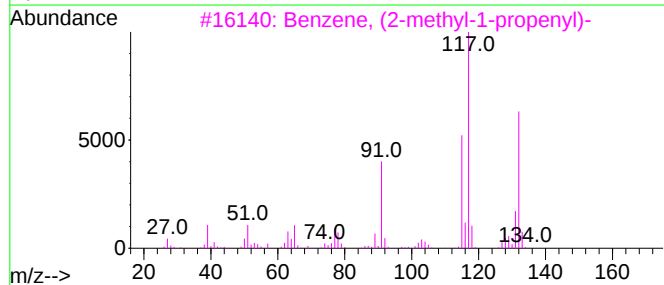
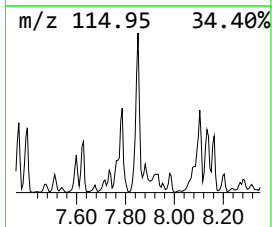
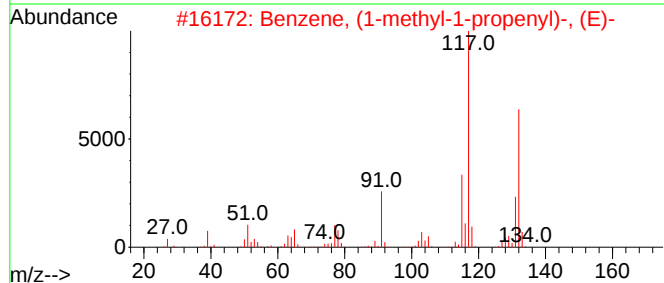
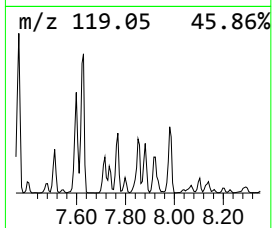
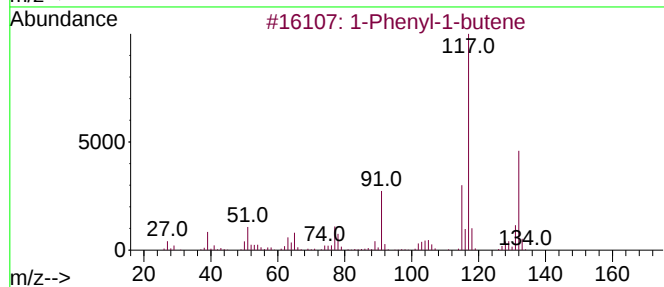
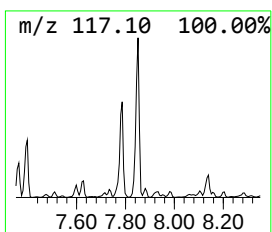
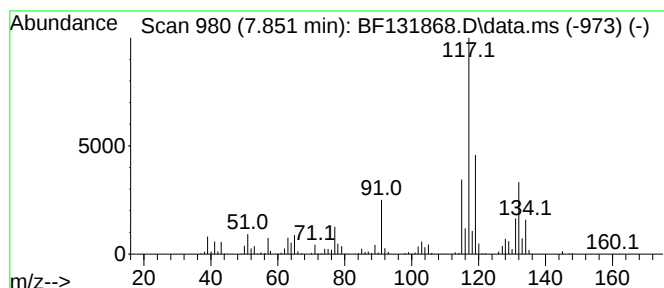
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	25.57 ng	3327770	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131868.D
Acq On : 28 Dec 2022 19:06
Operator : CG\JU
Sample : N6219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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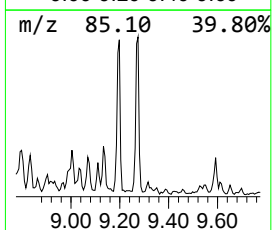
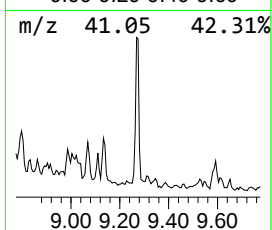
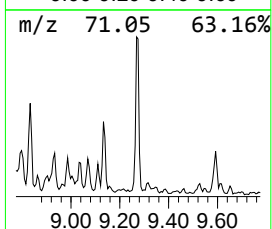
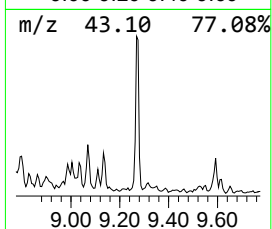
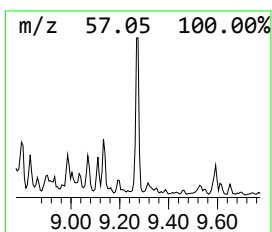
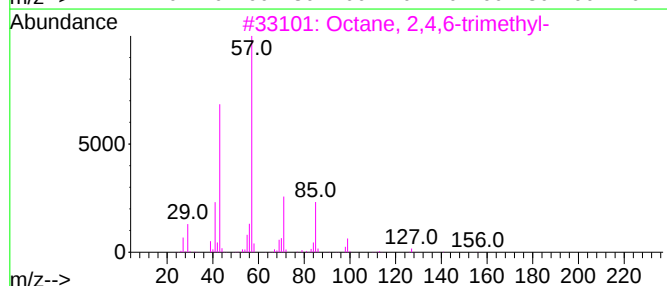
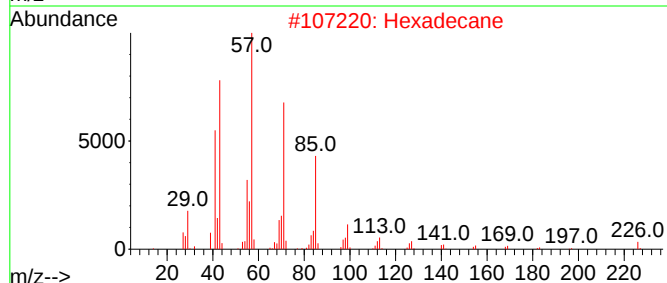
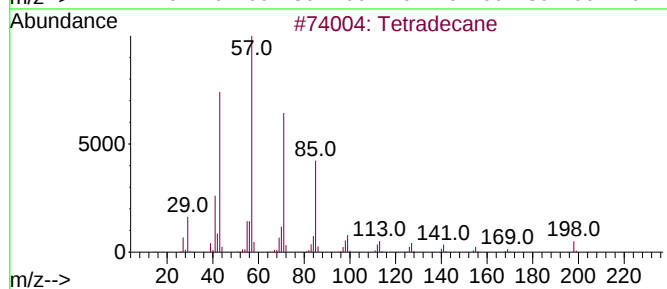
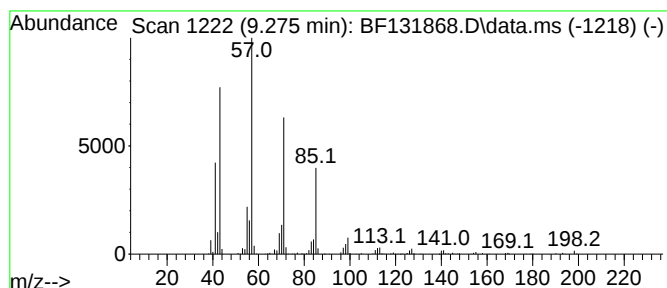
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	11.40 ng	384446	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4			Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131868.D
 Acq On : 28 Dec 2022 19:06
 Operator : CG\JU
 Sample : N6219-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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
2-Pentanone, 4-...	5.022	24.1	ng	669044	1	6.822	554536	20.0
Nonane	5.716	12.4	ng	342921	1	6.822	554536	20.0
Nonane, 4-methyl-	6.310	14.5	ng	401020	1	6.822	554536	20.0
Benzene, 1-ethy...	6.345	44.6	ng	1236680	1	6.822	554536	20.0
Benzene, 1-ethy...	6.375	17.3	ng	479423	1	6.822	554536	20.0
Mesitylene	6.651	92.7	ng	2569850	1	6.822	554536	20.0
Benzene, 1-ethy...	6.881	30.0	ng	831306	1	6.822	554536	20.0
Indane	7.004	10.4	ng	289079	1	6.822	554536	20.0
Benzene, 1,3-di...	7.069	14.8	ng	409939	1	6.822	554536	20.0
Benzene, 1-meth...	7.098	39.9	ng	1106120	1	6.822	554536	20.0
Benzene, 1-ethy...	7.145	99.9	ng	2769220	1	6.822	554536	20.0
Benzene, 1-meth...	7.216	27.9	ng	774450	1	6.822	554536	20.0
Benzene, 2-ethy...	7.292	29.1	ng	806520	1	6.822	554536	20.0
o-Cymene	7.316	22.7	ng	628269	1	6.822	554536	20.0
Benzene, 1,2,3,...	7.598	10.8	ng	1404460	2	8.116	2602410	20.0
Benzene, 1,2,3,...	7.628	11.9	ng	1549870	2	8.116	2602410	20.0
1H-Indene, 2,3-...	7.787	9.9	ng	1285440	2	8.116	2602410	20.0
1-Phenyl-1-butene	7.851	25.6	ng	3327770	2	8.116	2602410	20.0
Tetradecane	9.275	11.4	ng	384446	3	9.875	674219	20.0