

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131418.D
 Acq On : 26 Nov 2022 03:12
 Operator : CG\JU
 Sample : N5741-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-39

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	22	28	34	rBV	1284432	1680772	6.71%	1.179%
2	3.357	209	216	221	rBV	336995	584818	2.34%	0.410%
3	4.063	331	336	341	rVB	512567	641851	2.56%	0.450%
4	4.498	404	410	417	rVV2	374707	549092	2.19%	0.385%
5	4.575	418	423	428	rVB	376532	445884	1.78%	0.313%
6	5.598	584	597	598	rBV2	9106132	25041621	100.00%	17.570%
7	5.851	629	640	643	rBV	9129932	20330422	81.19%	14.264%
8	6.492	743	749	751	rBV	5539771	5981149	23.88%	4.196%
9	6.522	751	754	757	rVV	3522340	2839361	11.34%	1.992%
10	6.563	757	761	771	rVB2	4162087	5208147	20.80%	3.654%
11	6.651	771	776	779	rBV	4775764	4393523	17.54%	3.083%
12	6.792	784	800	803	rBV	6448800	8640279	34.50%	6.062%
13	6.957	825	828	831	rBV	657866	584463	2.33%	0.410%
14	6.986	831	833	835	rVV	292964	261083	1.04%	0.183%
15	7.022	835	839	842	rVV	5077292	5192635	20.74%	3.643%
16	7.104	844	853	855	rBV3	183311	323535	1.29%	0.227%
17	7.145	855	860	862	rVV	3889976	3570357	14.26%	2.505%
18	7.204	864	870	871	rVV	766466	826749	3.30%	0.580%
19	7.216	871	872	878	rVB2	660456	876579	3.50%	0.615%
20	7.275	878	882	884	rBV	1228437	1062480	4.24%	0.745%
21	7.345	891	894	899	rBV	505132	490153	1.96%	0.344%
22	7.422	903	907	909	rBV	794598	743873	2.97%	0.522%
23	7.445	909	911	914	rVB	708298	528316	2.11%	0.371%
24	7.492	914	919	921	rBV	1617184	1501230	5.99%	1.053%
25	7.528	921	925	928	rVV	2662886	2836931	11.33%	1.990%
26	7.586	932	935	937	rVV	502266	727189	2.90%	0.510%
27	7.639	941	944	947	rBV2	641874	516080	2.06%	0.362%
28	7.728	955	959	961	rBV	851446	712969	2.85%	0.500%
29	7.751	961	963	966	rVB	1371028	1044024	4.17%	0.733%
30	7.839	968	978	984	rBV2	1145462	1697670	6.78%	1.191%
31	7.910	984	990	996	rVB3	2208551	2991467	11.95%	2.099%
32	7.980	996	1002	1008	rBV	2523454	2691376	10.75%	1.888%
33	8.086	1017	1020	1023	rVV	1072182	961799	3.84%	0.675%
34	8.192	1028	1038	1040	rVV	595998	735255	2.94%	0.516%
35	8.275	1040	1052	1057	rVV2	3769133	5381268	21.49%	3.776%
36	8.322	1057	1060	1064	rVB2	374023	382220	1.53%	0.268%

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37	8.433	1075	1079	1083	rVV	1029053	1004361	4.01%	0.705%
38	8.510	1087	1092	1096	rVB3	1423243	1807804	7.22%	1.268%
39	8.627	1107	1112	1116	rVB2	445132	631634	2.52%	0.443%
40	8.663	1116	1118	1121	rBV	306652	307027	1.23%	0.215%
41	8.710	1122	1126	1130	rVV	501411	542359	2.17%	0.381%
42	8.845	1144	1149	1152	rBV2	702261	694262	2.77%	0.487%
43	8.910	1152	1160	1163	rBV5	215389	311058	1.24%	0.218%
44	8.963	1166	1169	1171	rVV	1506794	1281115	5.12%	0.899%
45	8.986	1171	1173	1180	rVB3	489672	568810	2.27%	0.399%
46	9.063	1180	1186	1189	rBV	2657882	2591282	10.35%	1.818%
47	9.092	1189	1191	1193	rVV2	258211	302672	1.21%	0.212%
48	9.127	1193	1197	1201	rVV	405600	687140	2.74%	0.482%
49	9.163	1201	1203	1206	rVB2	455526	336254	1.34%	0.236%
50	9.251	1215	1218	1223	rVV2	528217	587975	2.35%	0.413%
51	9.327	1226	1231	1234	rVB	3275209	2847073	11.37%	1.998%
52	9.422	1244	1247	1249	rVV	299497	335231	1.34%	0.235%
53	9.445	1249	1251	1253	rVV	328080	329252	1.31%	0.231%
54	9.492	1257	1259	1262	rVV	407755	330625	1.32%	0.232%
55	9.533	1262	1266	1270	rVV3	568070	741065	2.96%	0.520%
56	9.592	1270	1276	1279	rVV3	850105	1365281	5.45%	0.958%
57	9.627	1279	1282	1284	rVV	294426	376730	1.50%	0.264%
58	9.663	1284	1288	1291	rVV	1102326	1478087	5.90%	1.037%
59	9.692	1291	1293	1298	rVV	734010	642461	2.57%	0.451%
60	9.786	1306	1309	1310	rVV	311946	319864	1.28%	0.224%
61	9.839	1314	1318	1320	rVV3	224103	263637	1.05%	0.185%
62	9.933	1329	1334	1338	rVB2	267733	357713	1.43%	0.251%
63	10.010	1344	1347	1351	rVB	986160	789060	3.15%	0.554%
64	10.122	1362	1366	1369	rVB4	227671	327290	1.31%	0.230%
65	10.210	1378	1381	1385	rVB2	280891	270262	1.08%	0.190%
66	10.327	1397	1401	1403	rBV2	245917	264435	1.06%	0.186%
67	10.627	1449	1452	1457	rVB4	217145	260103	1.04%	0.182%
68	10.804	1478	1482	1486	rBV	1950792	1889696	7.55%	1.326%
69	11.233	1550	1555	1560	rVB	543938	534689	2.14%	0.375%
70	11.510	1598	1602	1604	rBV	805774	740613	2.96%	0.520%
71	12.033	1688	1691	1698	rVB2	445094	419573	1.68%	0.294%
72	13.104	1869	1873	1876	rBV	2337175	2016929	8.05%	1.415%
73	14.162	2049	2053	2056	rBV	550691	458295	1.83%	0.322%
74	15.703	2309	2315	2319	rBV	389162	540109	2.16%	0.379%

Sum of corrected areas: 142528446

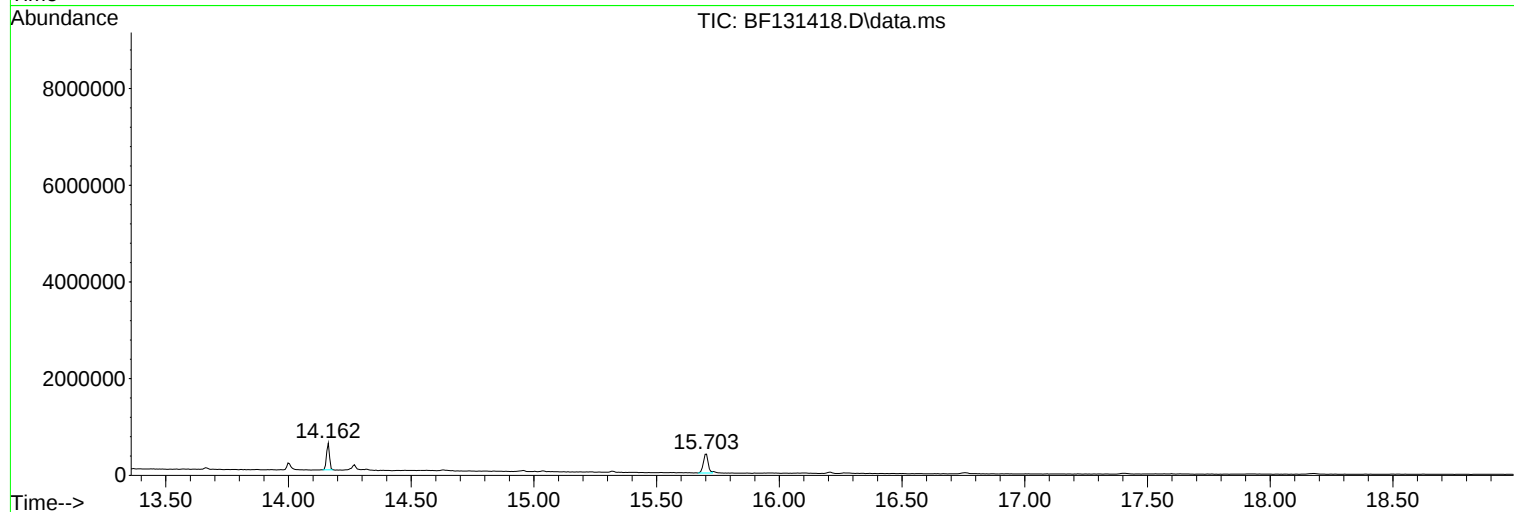
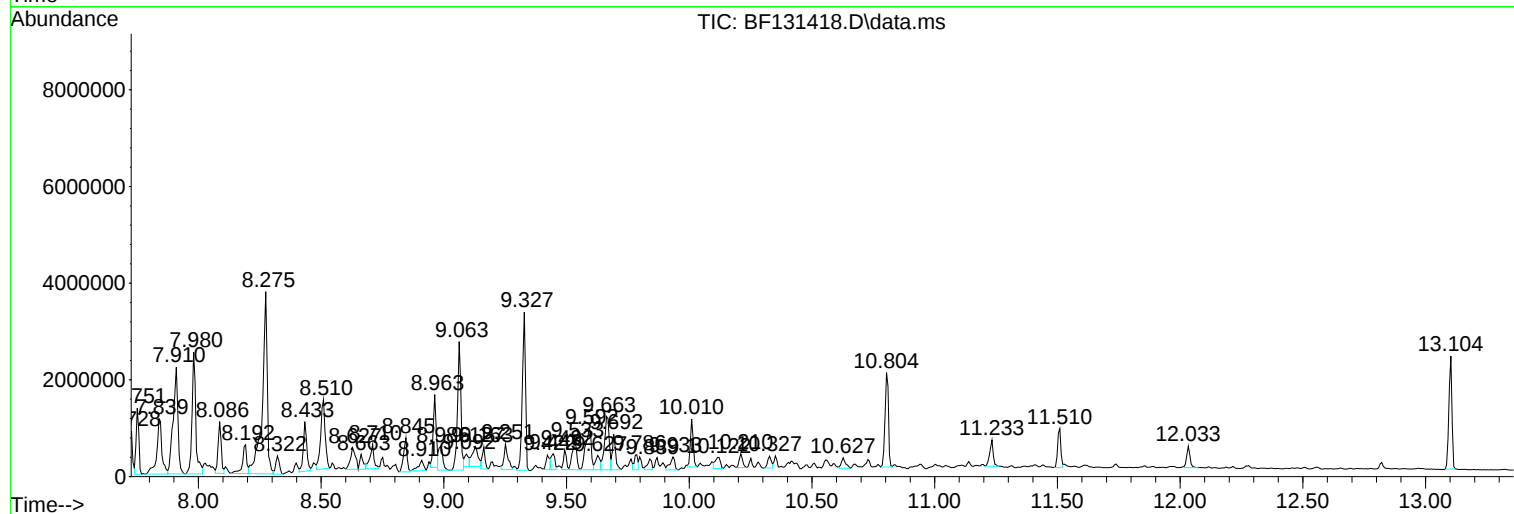
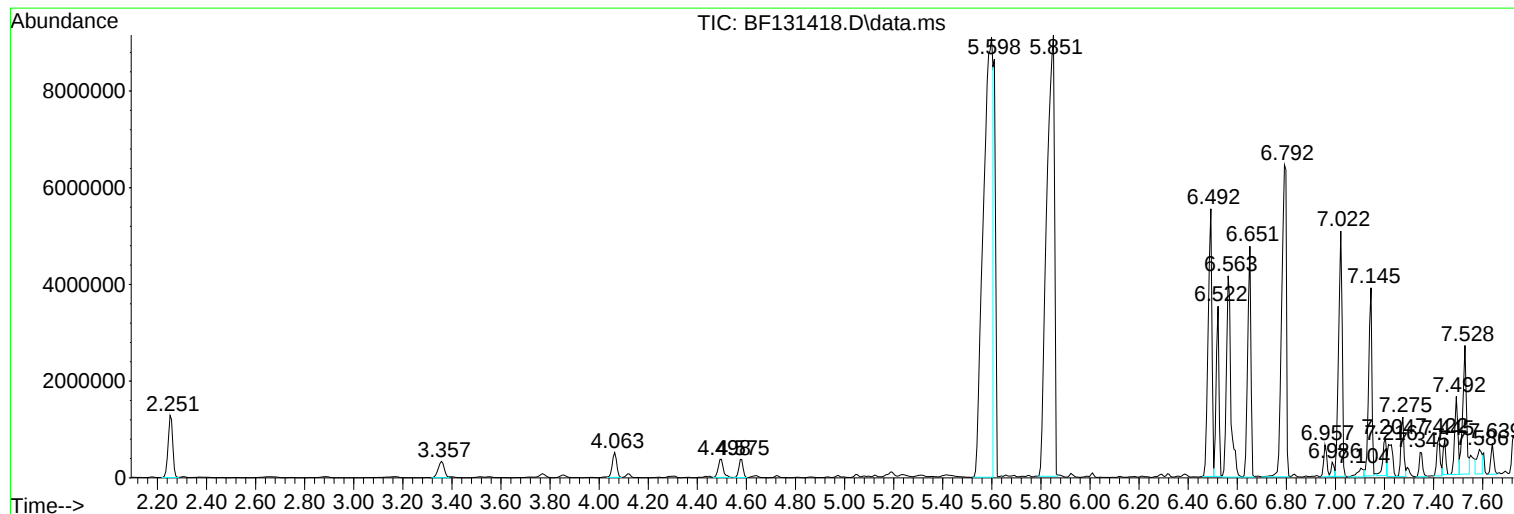
Instrument :
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ClientSampleId :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG\JU
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Instrument :
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ClientSampleId :
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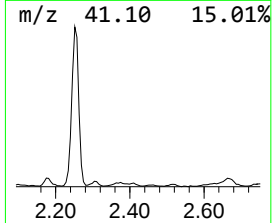
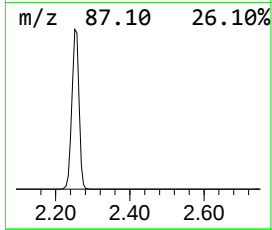
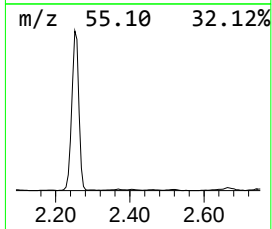
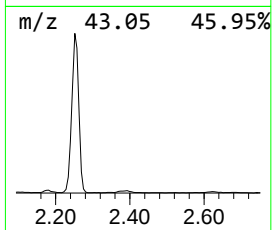
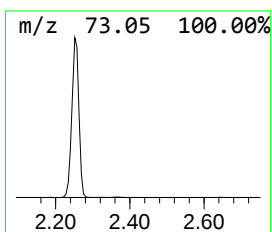
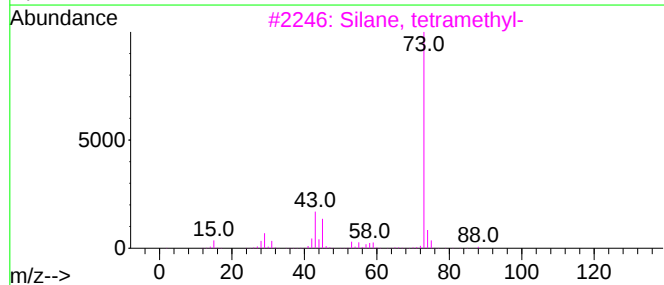
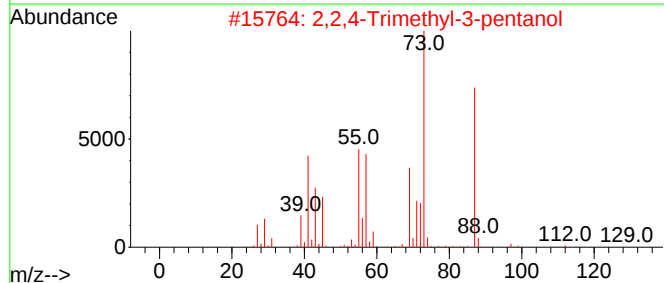
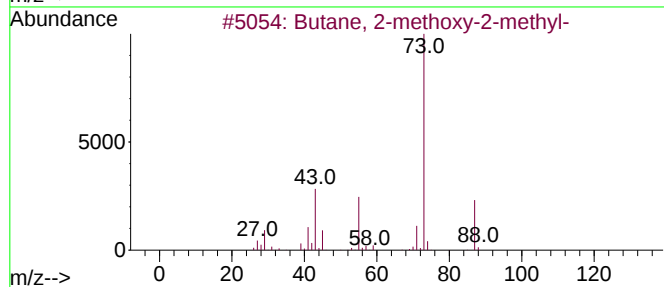
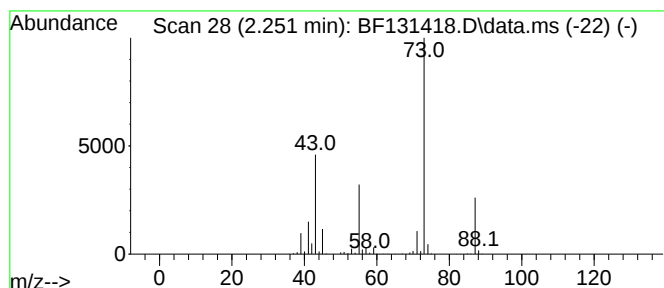
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	57.52 ng	1680770	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	10
5			Borane, dimethoxy-	74	C2H7B02	004542-61-4	9



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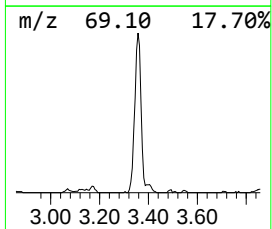
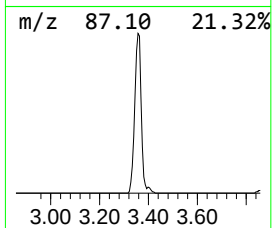
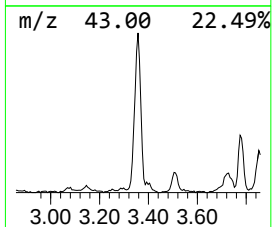
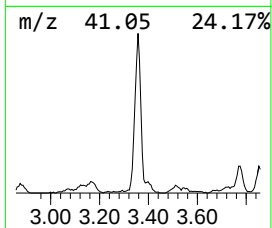
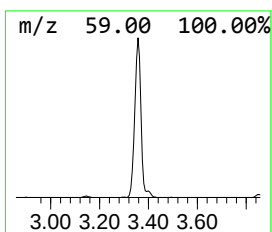
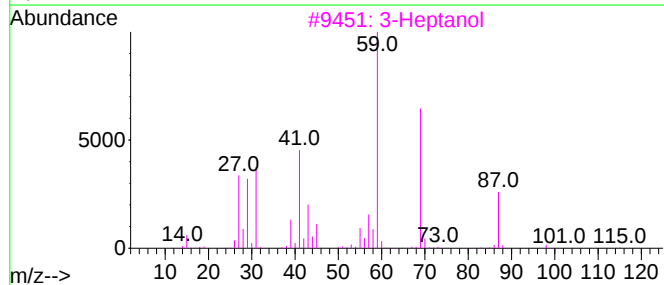
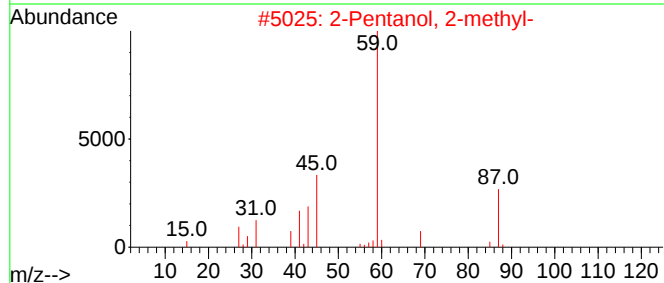
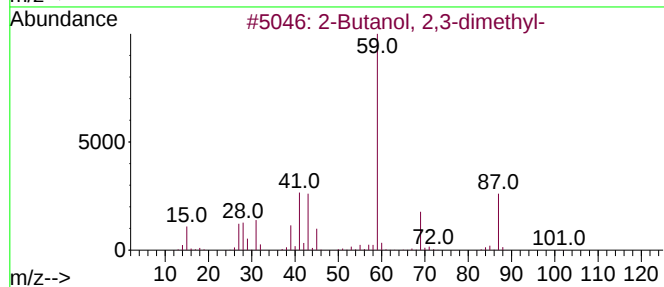
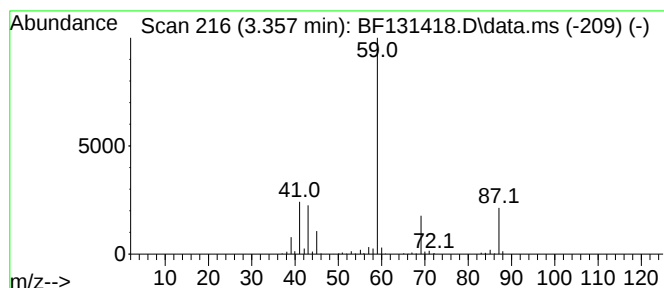
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.357	20.01 ng	584818	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-			102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-			102	C6H14O	000590-36-3	64
3	3-Heptanol			116	C7H16O	000589-82-2	40
4	2-Butanone, 3-ethoxy-3-methyl-			130	C7H14O2	036687-99-7	38
5	2-Decanol, methyl ether			172	C11H24O	1000333-83-9	33



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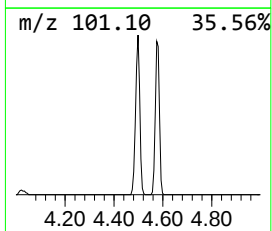
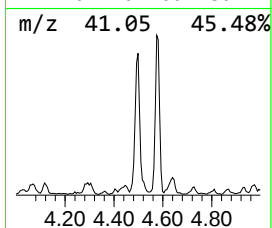
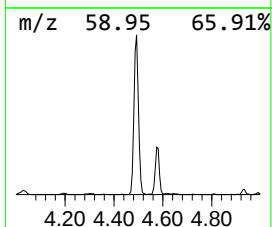
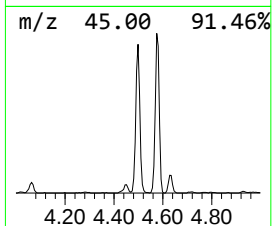
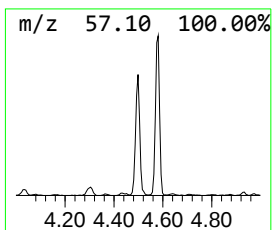
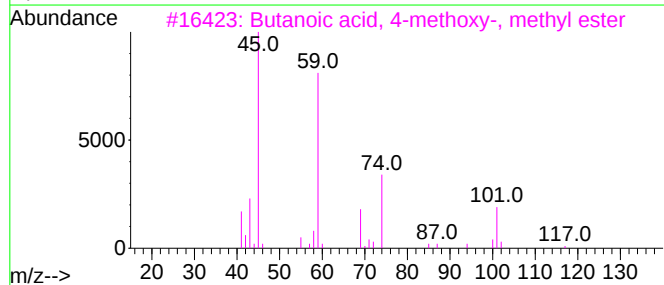
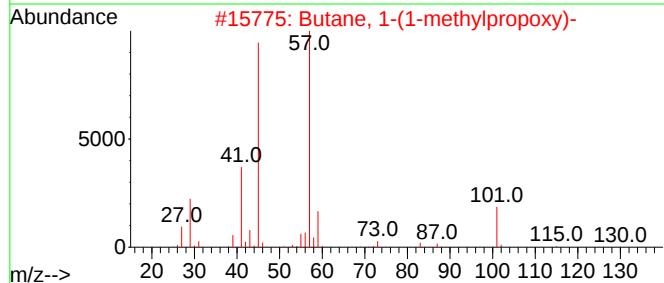
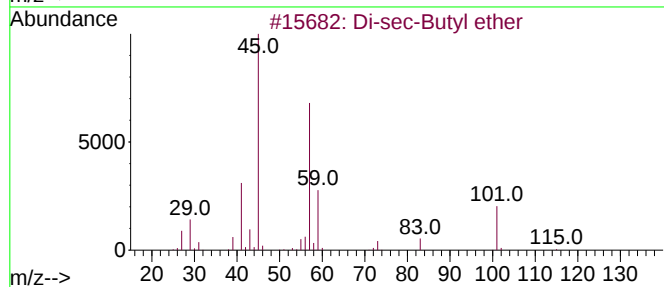
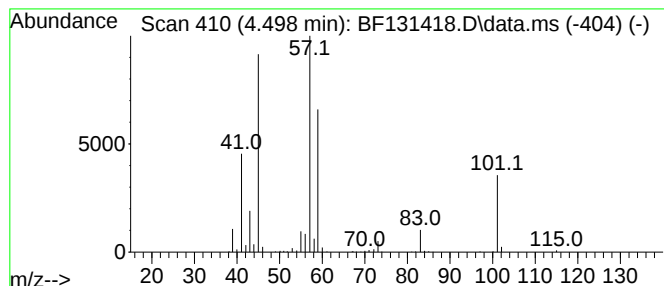
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Di-sec-Butyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	18.79 ng	549092	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	74
2			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
3			Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	45
4			Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	38
5			Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	36



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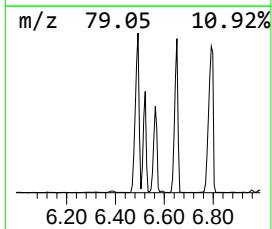
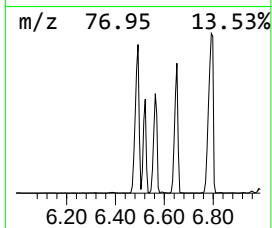
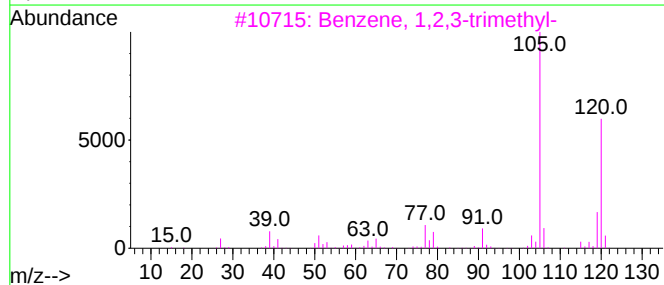
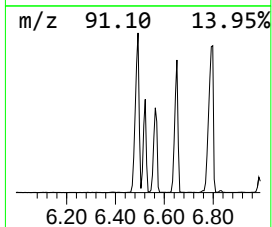
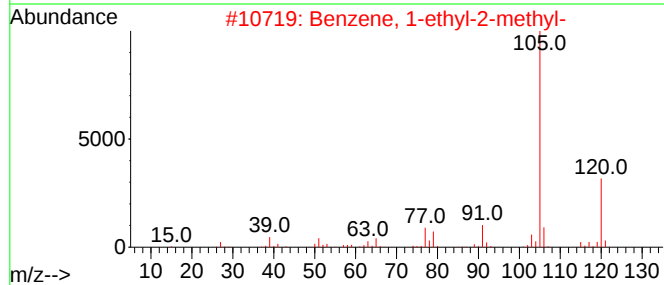
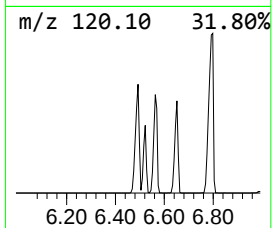
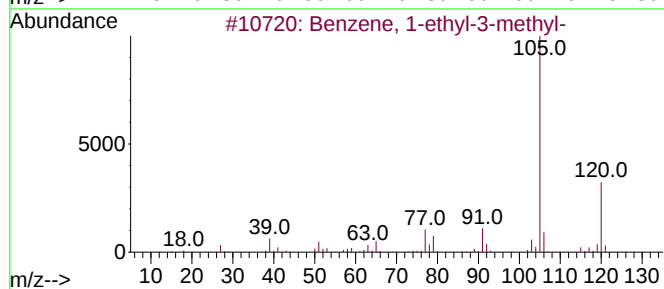
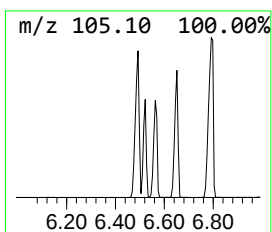
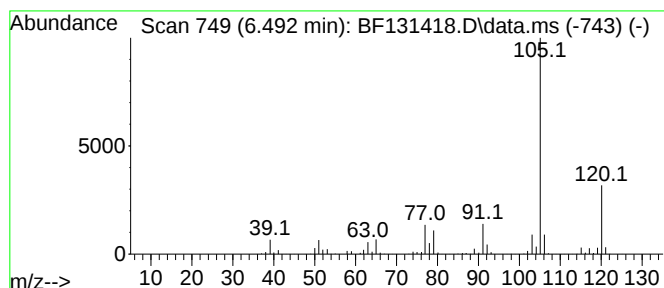
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.492	204.67 ng	5981150	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

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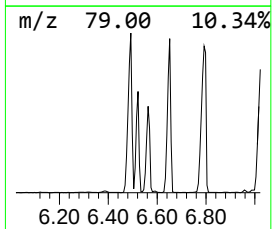
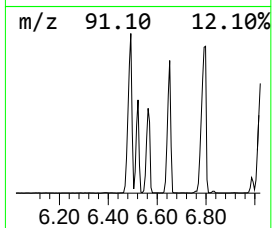
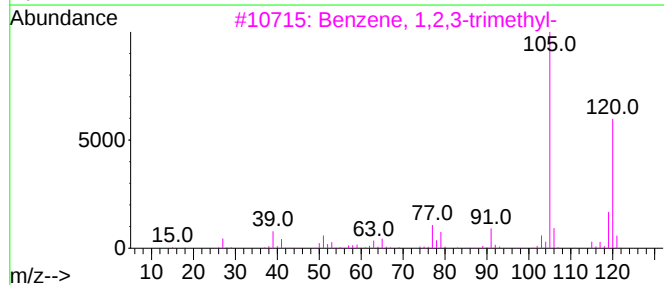
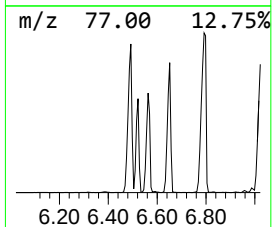
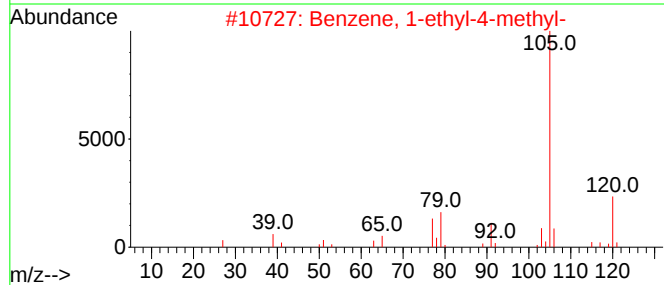
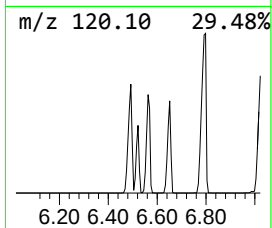
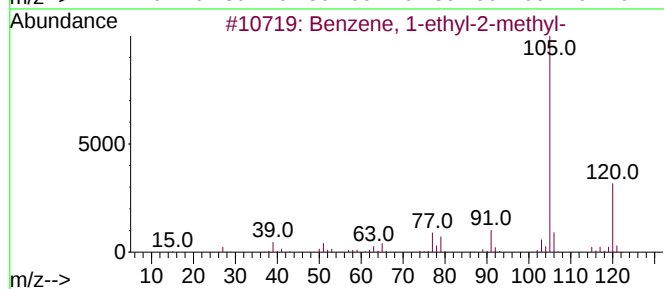
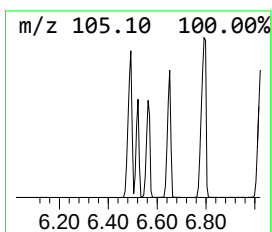
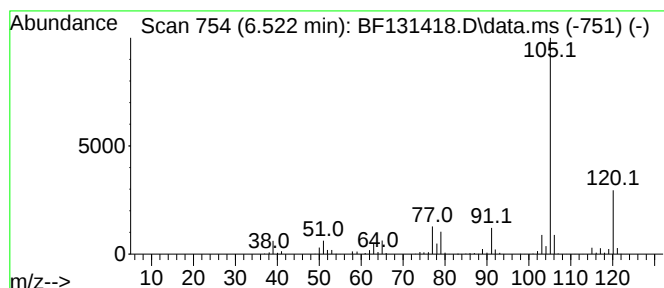
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	97.16 ng	2839360	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
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Misc :
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Instrument :
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ClientSampleId :
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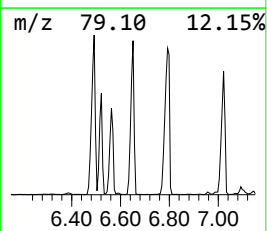
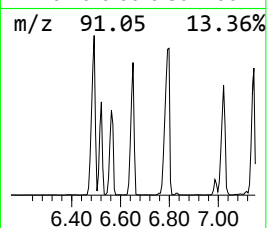
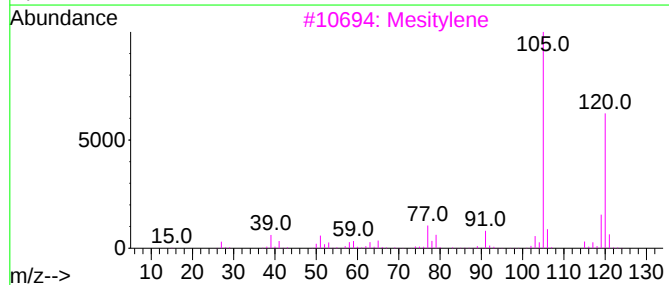
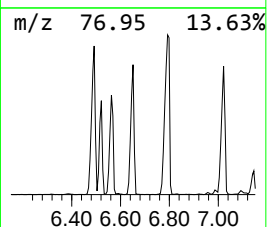
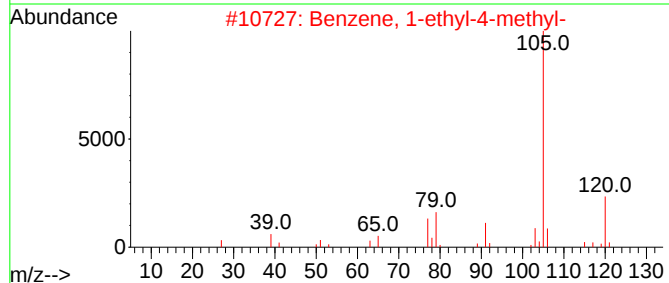
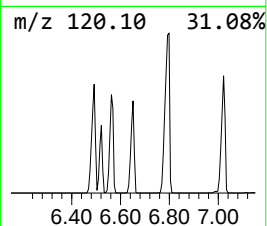
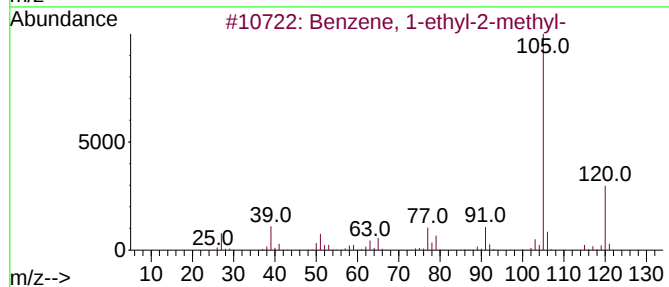
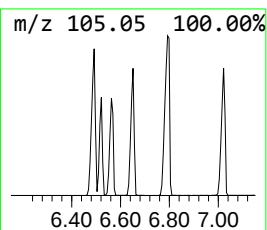
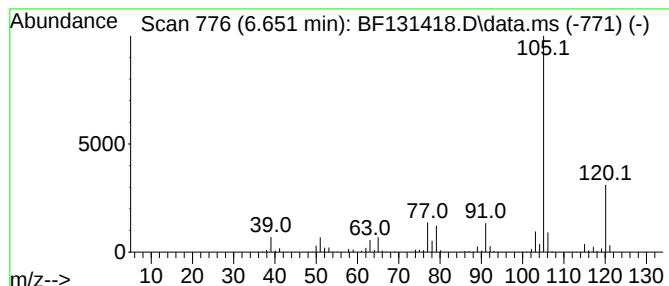
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	150.34 ng	4393520	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

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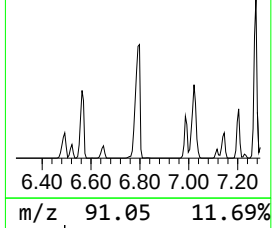
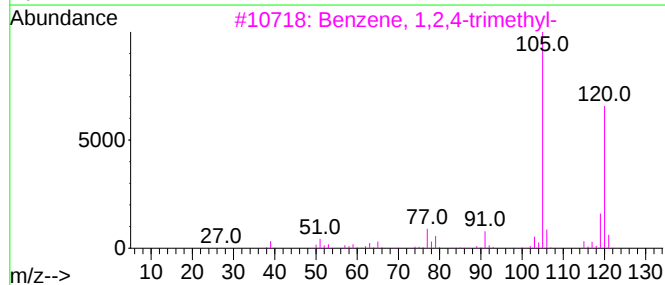
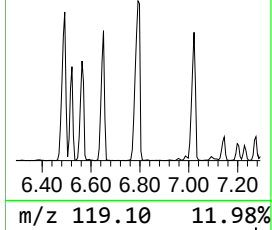
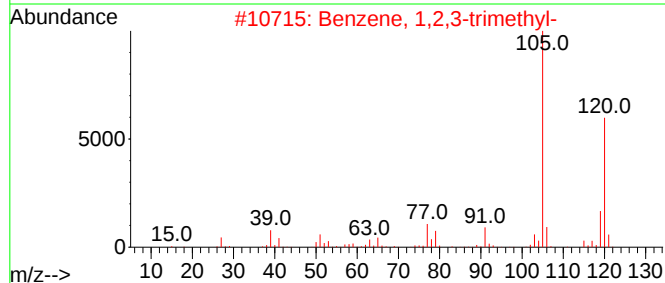
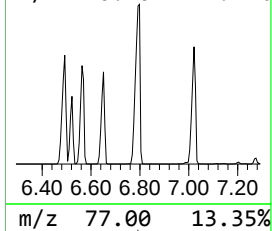
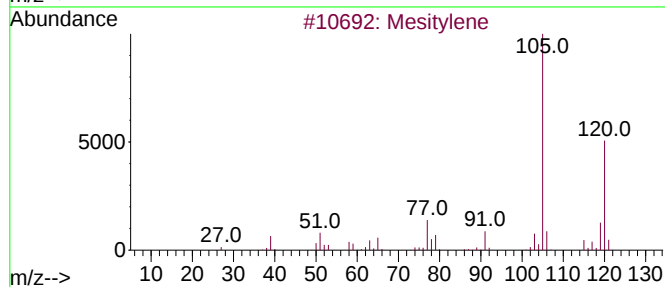
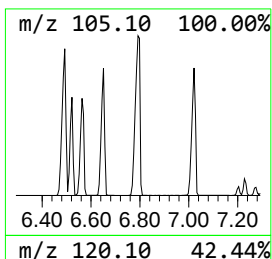
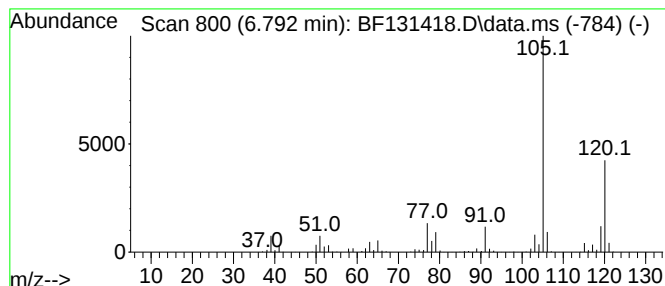
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.792	295.67 ng	8640280	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
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Misc :
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Instrument :
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ClientSampleId :
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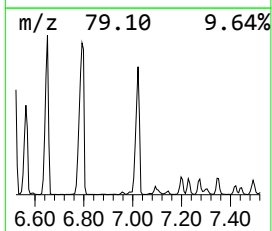
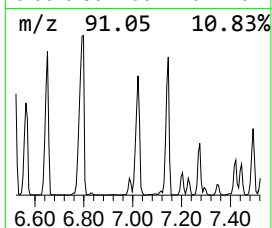
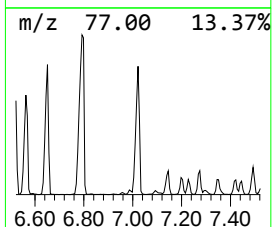
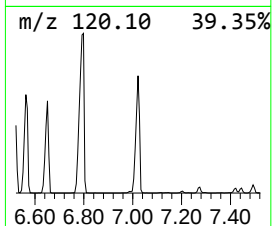
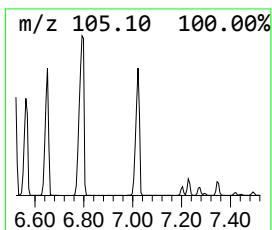
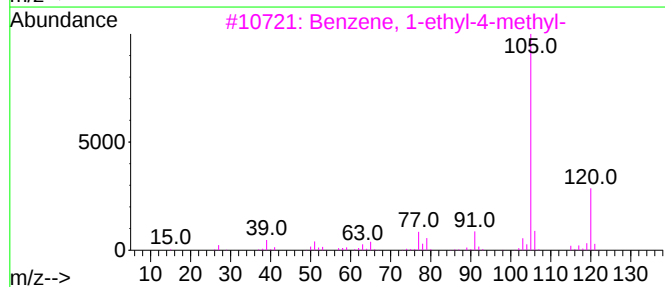
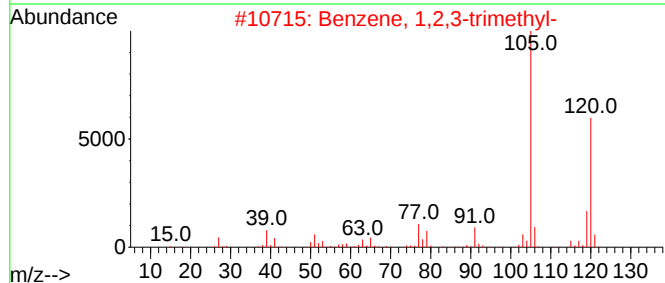
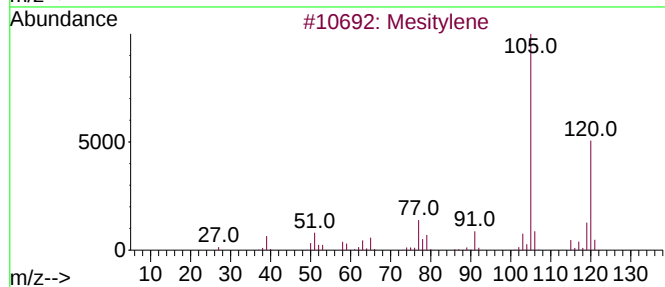
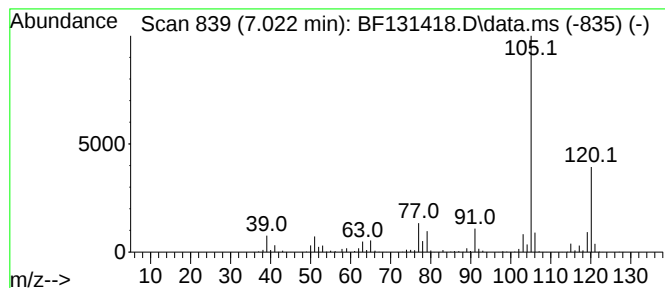
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	177.69 ng	5192640	1,4-Dichlorobenzene-d4	6.957

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
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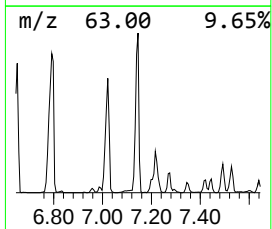
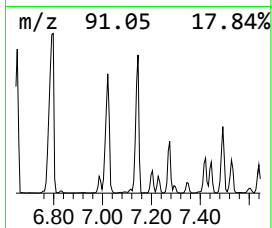
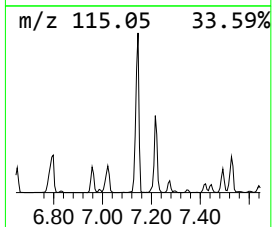
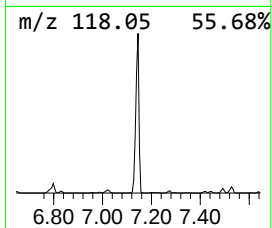
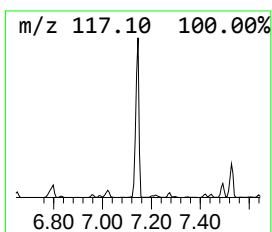
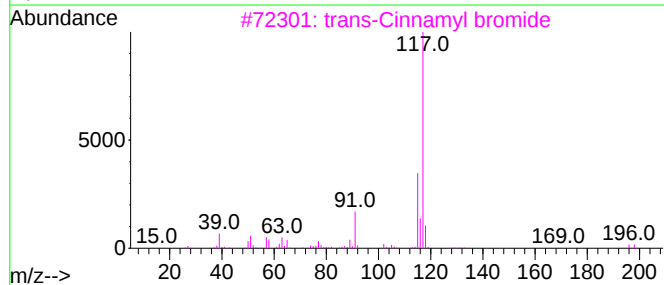
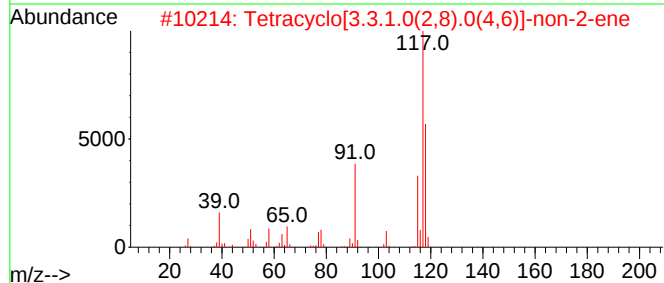
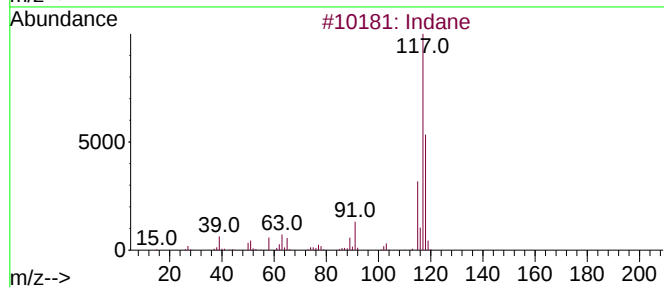
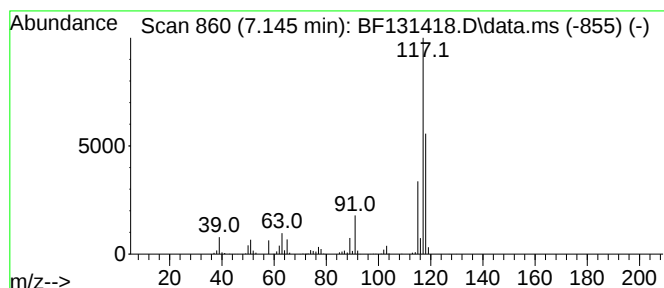
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	122.18 ng	3570360	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
5			Indole	117	C8H7N	000120-72-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
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Acq On : 26 Nov 2022 03:12
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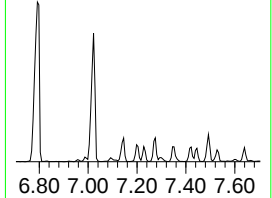
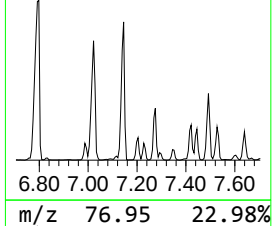
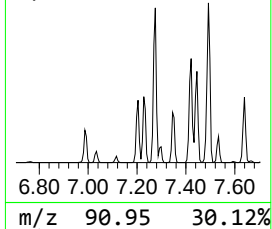
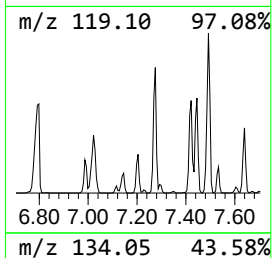
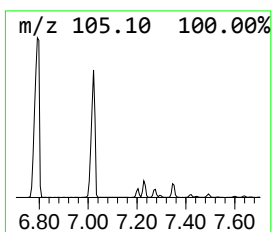
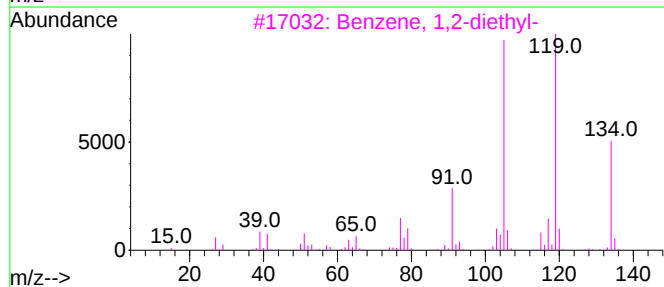
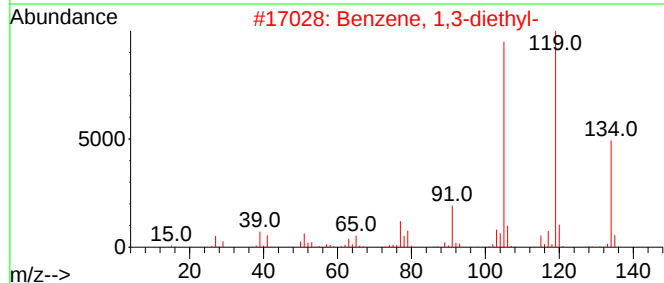
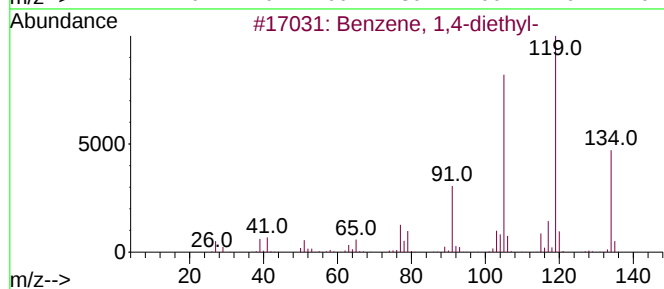
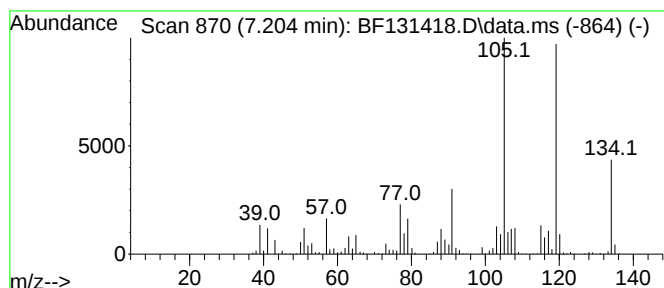
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	28.29 ng	826749	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
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Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

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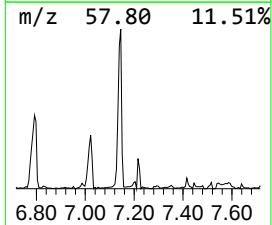
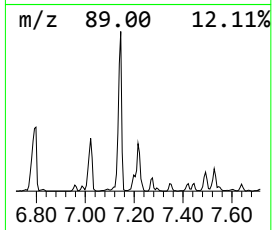
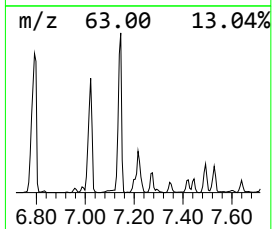
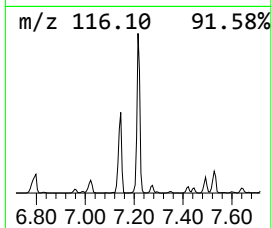
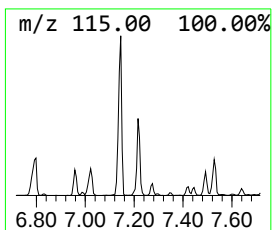
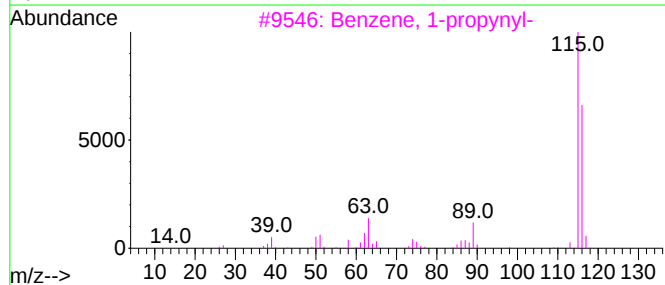
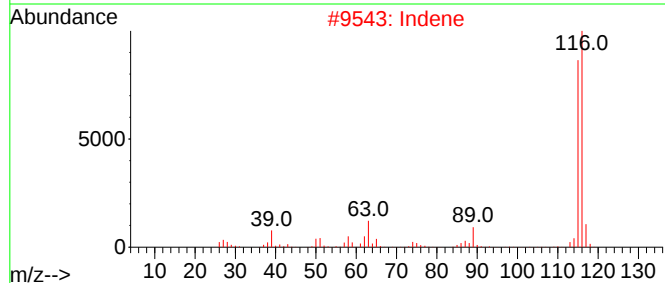
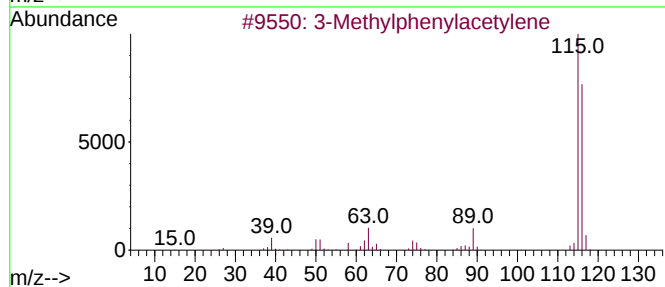
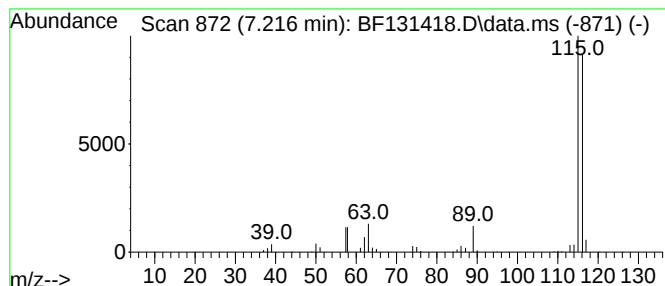
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3-Methylphenylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	30.00 ng	876579	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylphenylacetylene	116	C9H8	000766-82-5	90
2		Indene	116	C9H8	000095-13-6	87
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-39

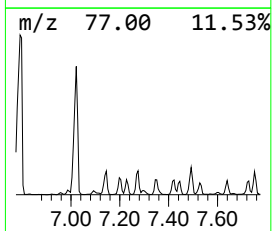
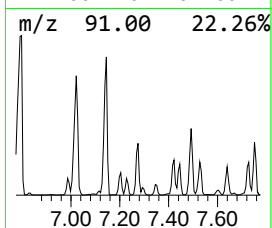
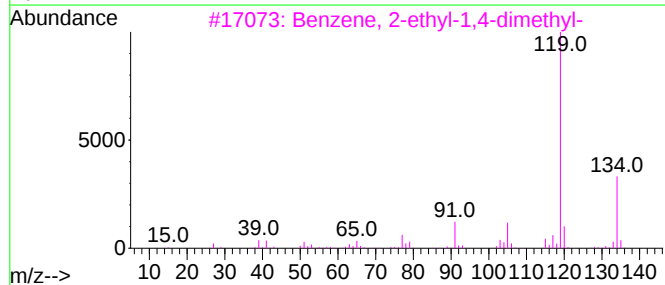
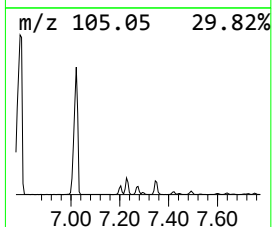
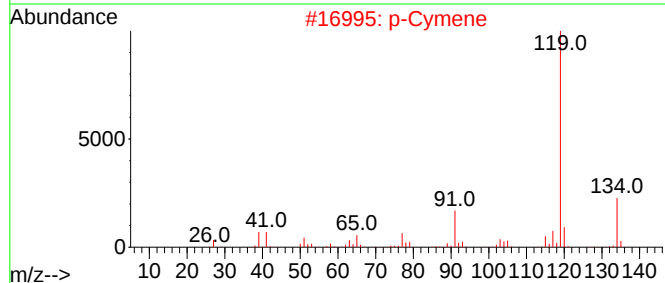
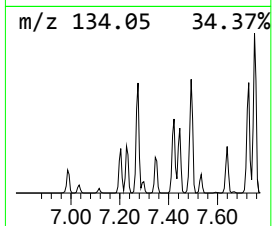
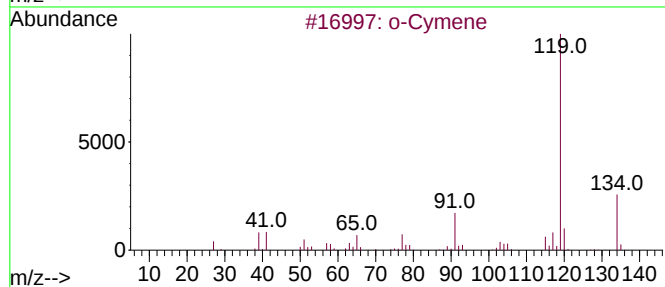
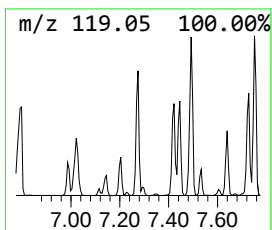
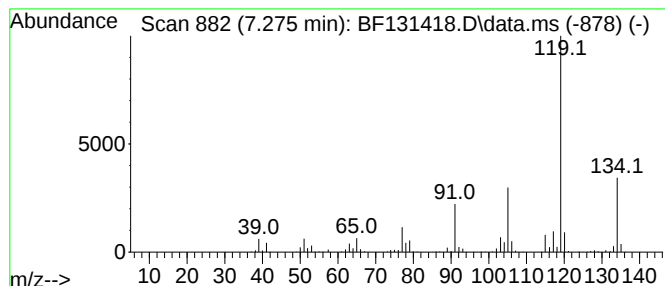
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	36.36 ng	1062480	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-39

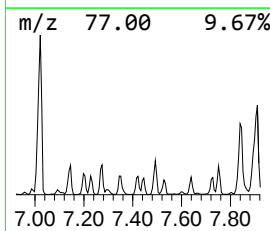
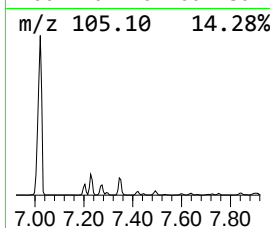
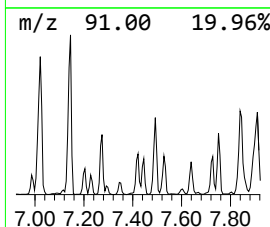
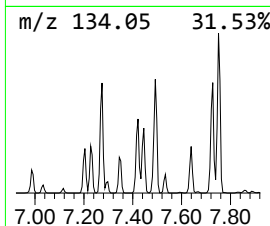
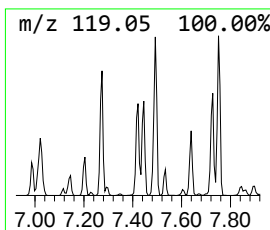
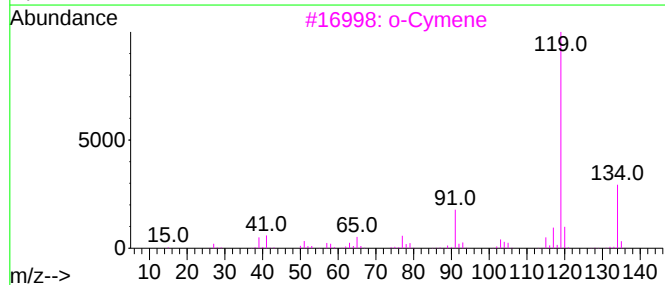
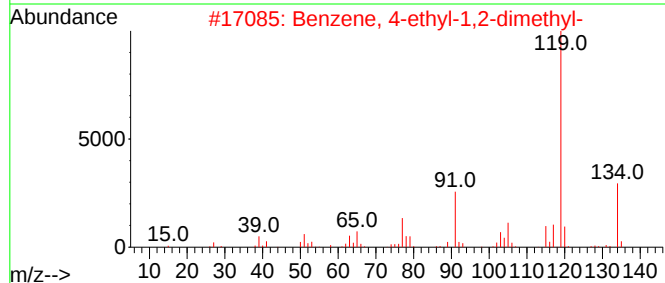
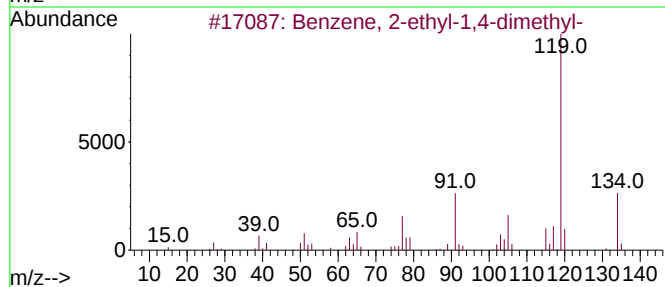
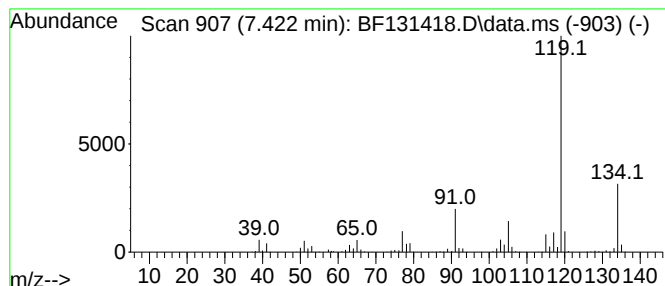
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	25.45 ng	743873	1,4-Dichlorobenzene-d4	6.957

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	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-39

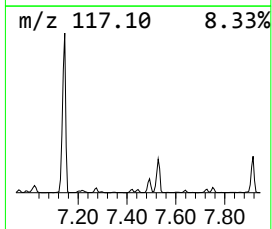
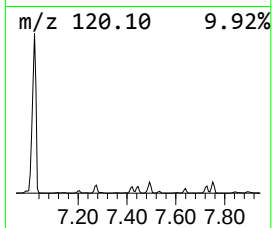
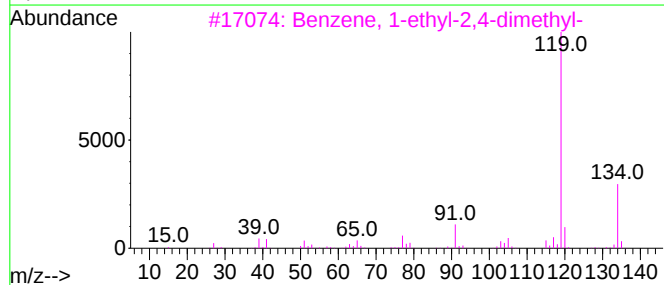
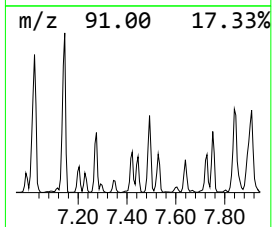
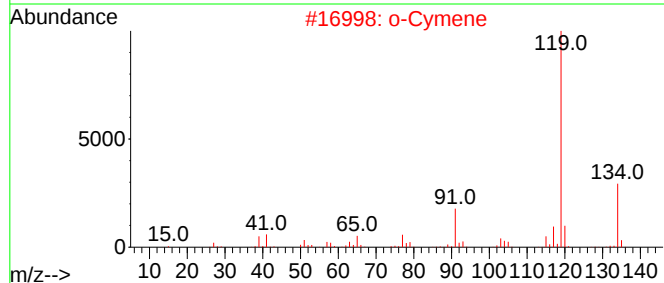
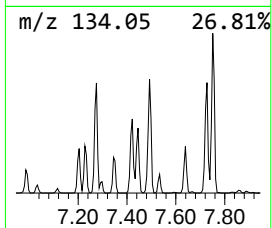
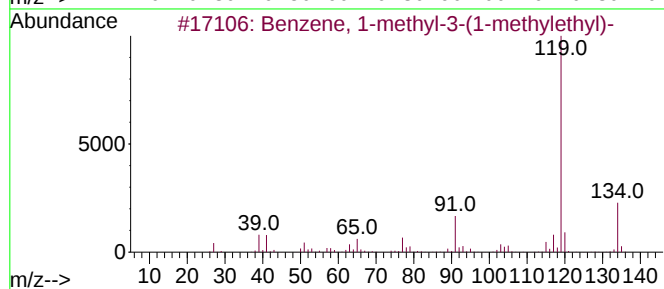
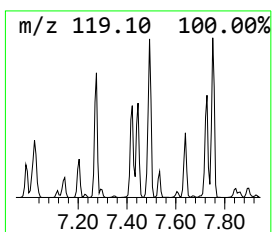
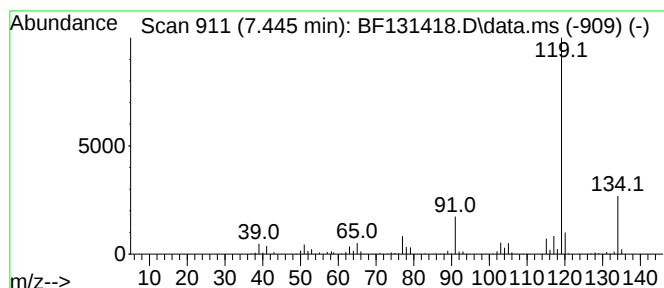
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	18.08 ng	528316	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

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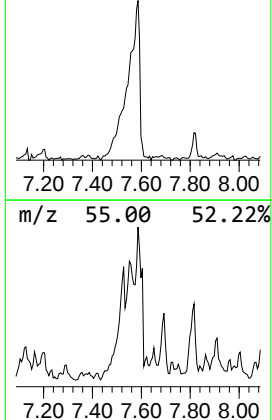
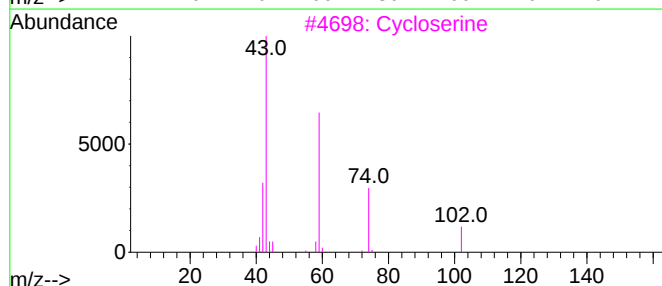
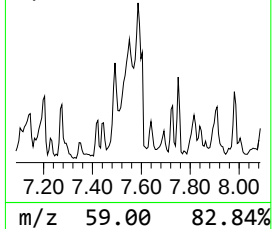
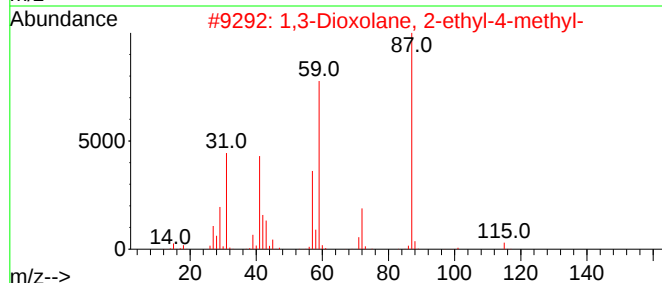
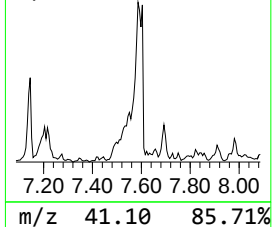
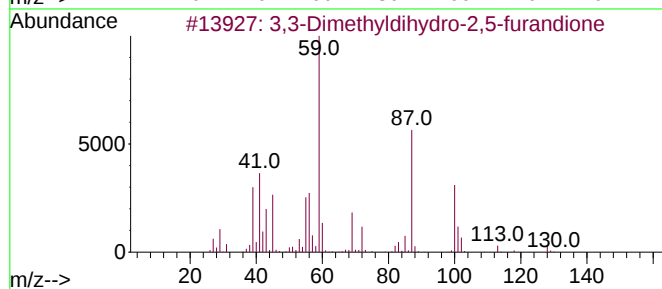
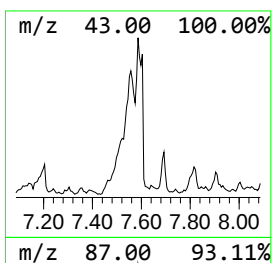
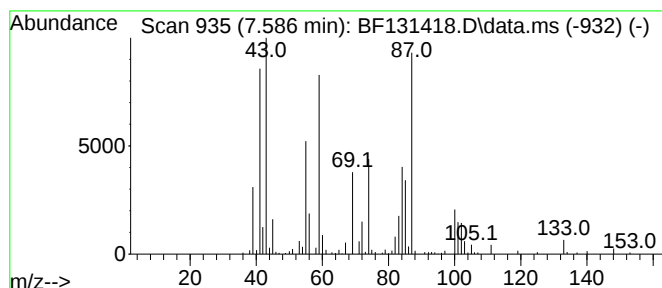
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown7.586 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	24.88 ng	727189	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	35
2		1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	32
3		Cycloserine	102	C3H6N2O2	000068-41-7	30
4		Epoxy-linalooloxide	186	C10H18O3	1000007-96-5	25
5		Formic acid, hex-3-yl ester	130	C7H14O2	1000367-94-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

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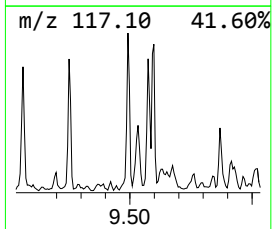
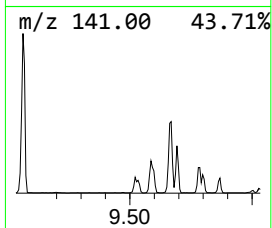
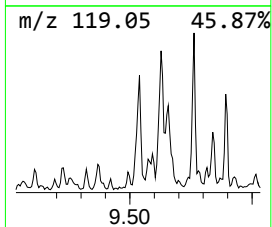
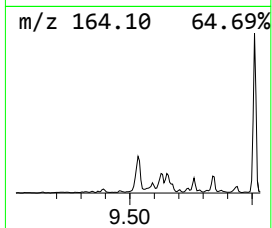
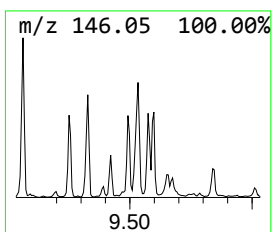
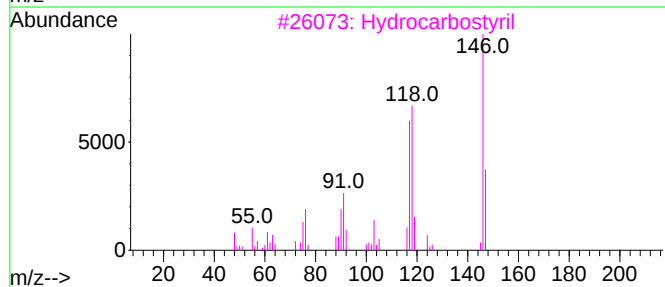
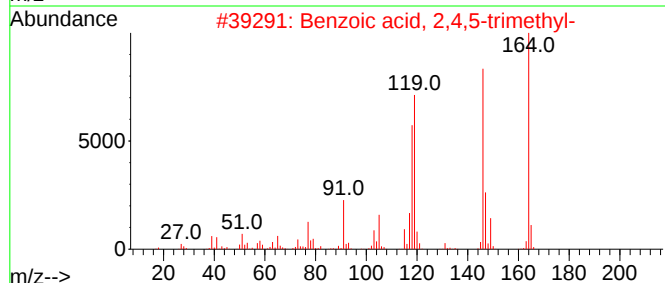
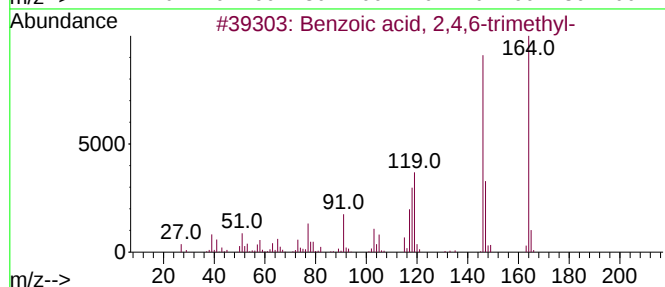
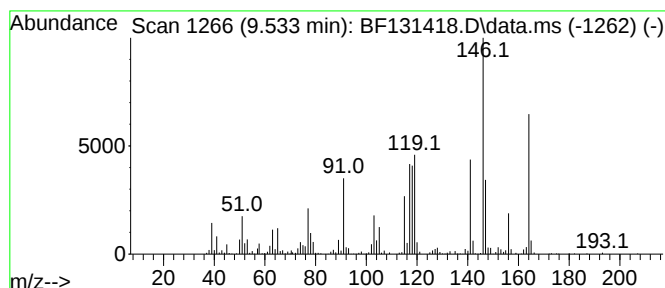
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	18.78 ng	741065	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	86
2			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	46
3			Hydrocarbostyryl	147	C9H9NO	000553-03-7	43
4			7-Methylindan-1-one	146	C10H10O	039627-61-7	43
5			2,4-Azetidinedione, 3-ethyl-3-ph...	189	C11H11NO2	042282-82-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
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Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-39

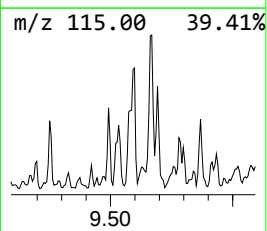
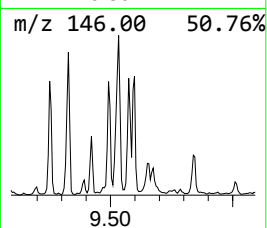
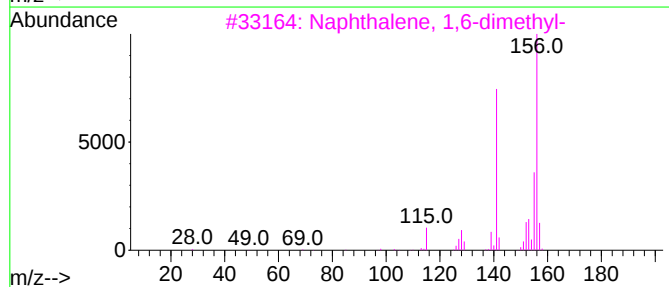
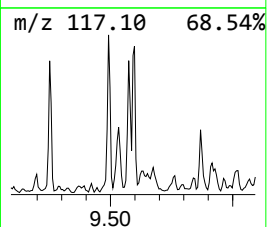
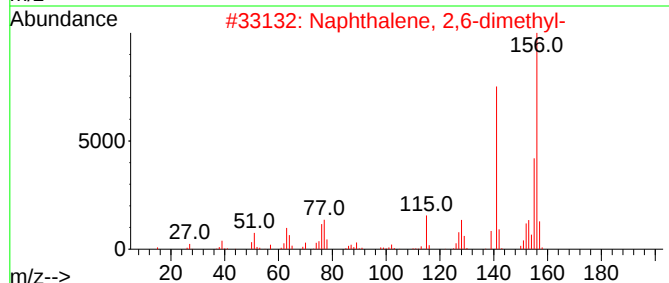
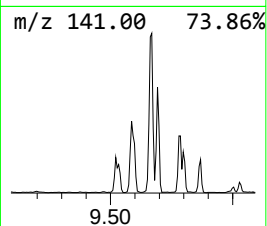
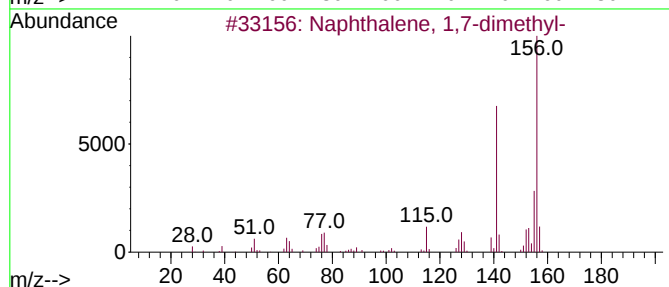
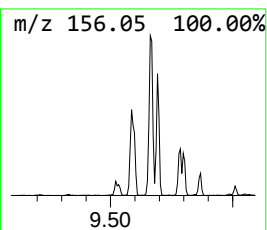
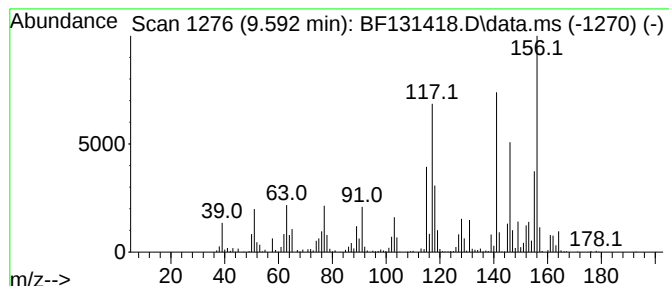
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	34.61 ng	1365280	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-39

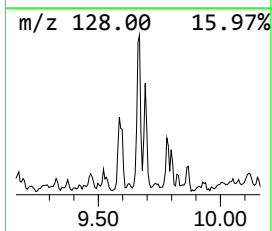
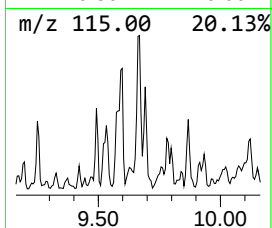
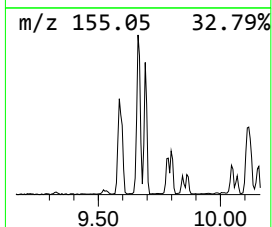
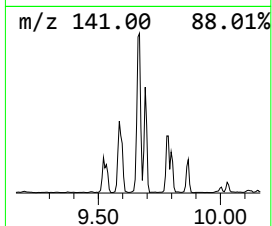
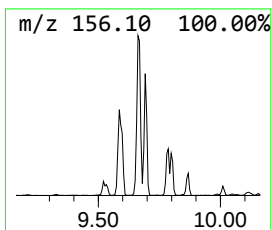
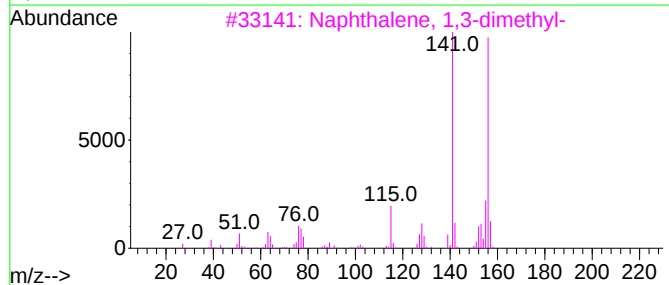
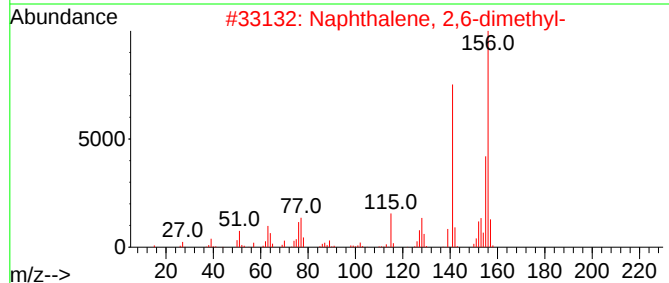
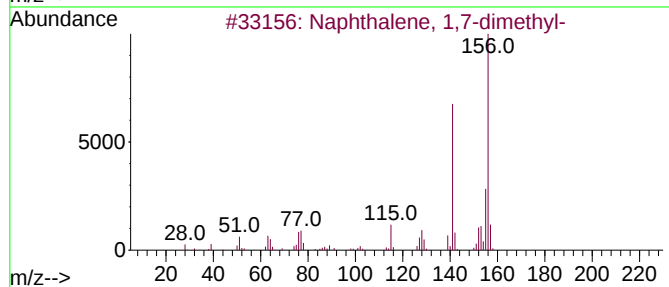
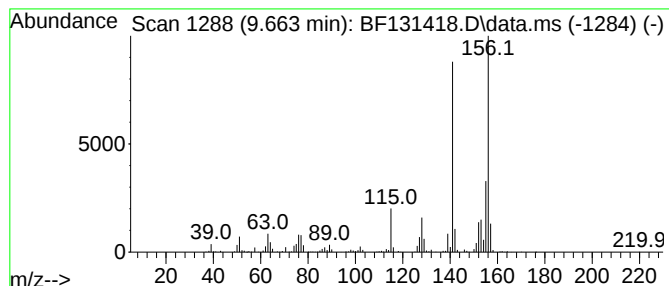
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	37.46 ng	1478090	Acenaphthene-d10	10.010

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131418.D
Acq On : 26 Nov 2022 03:12
Operator : CG\JU
Sample : N5741-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-39

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.251	57.5	ng	1680770	1	6.957	584463	20.0
2-Butanol, 2,3-...	3.357	20.0	ng	584818	1	6.957	584463	20.0
Di-sec-Butyl ether	4.498	18.8	ng	549092	1	6.957	584463	20.0
Benzene, 1-ethy...	6.492	204.7	ng	5981150	1	6.957	584463	20.0
Benzene, 1-ethy...	6.522	97.2	ng	2839360	1	6.957	584463	20.0
Benzene, 1-ethy...	6.651	150.3	ng	4393520	1	6.957	584463	20.0
Benzene, 1,2,3-...	6.792	295.7	ng	8640280	1	6.957	584463	20.0
Mesitylene	7.022	177.7	ng	5192640	1	6.957	584463	20.0
Indane	7.145	122.2	ng	3570360	1	6.957	584463	20.0
Benzene, 1,4-di...	7.204	28.3	ng	826749	1	6.957	584463	20.0
3-Methylphenyla...	7.216	30.0	ng	876579	1	6.957	584463	20.0
o-Cymene	7.275	36.4	ng	1062480	1	6.957	584463	20.0
Benzene, 2-ethy...	7.422	25.4	ng	743873	1	6.957	584463	20.0
Benzene, 1-meth...	7.445	18.1	ng	528316	1	6.957	584463	20.0
unknown7.586	7.586	24.9	ng	727189	1	6.957	584463	20.0
Benzoic acid, 2...	9.533	18.8	ng	741065	3	10.010	789060	20.0
Naphthalene, 1,...	9.592	34.6	ng	1365280	3	10.010	789060	20.0
Naphthalene, 2,...	9.663	37.5	ng	1478090	3	10.010	789060	20.0