

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
 Data File : BF136437.D
 Acq On : 06 Dec 2023 19:52
 Operator : CG\JU
 Sample : 05446-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-111523B

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	148	160	164	rBV	86981	185416	5.00%	0.295%
2	3.516	231	243	249	rBV	185419	347163	9.37%	0.552%
3	3.651	256	266	272	rBV	133285	243898	6.58%	0.388%
4	3.728	272	279	286	rVB	123773	195372	5.27%	0.311%
5	3.875	292	304	309	rBV	720156	1052328	28.40%	1.673%
6	4.140	339	349	354	rBV	170776	237757	6.42%	0.378%
7	4.457	399	403	409	rVB2	116394	160000	4.32%	0.254%
8	4.951	484	487	493	rVB2	138002	177530	4.79%	0.282%
9	5.292	541	545	550	rVV	1254513	1181829	31.89%	1.879%
10	5.398	558	563	565	rVV	2053532	2336997	63.06%	3.715%
11	5.422	565	567	572	rVV2	1593413	2052086	55.38%	3.262%
12	5.475	572	576	579	rVV	159616	155076	4.18%	0.247%
13	5.539	583	587	590	rVV	197497	180869	4.88%	0.288%
14	5.651	603	606	609	rVV	535003	498136	13.44%	0.792%
15	5.681	609	611	614	rVV	183024	152443	4.11%	0.242%
16	5.869	639	643	647	rBV	238927	249928	6.74%	0.397%
17	5.975	651	661	664	rBV	1083569	972921	26.25%	1.547%
18	6.051	671	674	680	rBV3	116603	131536	3.55%	0.209%
19	6.263	701	710	713	rBV	2803133	2574796	69.48%	4.093%
20	6.292	713	715	718	rVV	503162	490120	13.23%	0.779%
21	6.328	718	721	724	rVV	1020751	810828	21.88%	1.289%
22	6.357	724	726	730	rVV	1045752	821774	22.18%	1.306%
23	6.404	730	734	736	rVV	1353512	1182225	31.90%	1.880%
24	6.434	736	739	744	rVV	1238426	1106176	29.85%	1.759%
25	6.486	744	748	753	rVB	682005	588598	15.88%	0.936%
26	6.628	768	772	776	rBV	3763218	3191636	86.13%	5.074%
27	6.739	787	791	792	rBV	459724	422102	11.39%	0.671%
28	6.751	792	793	797	rVV	459490	338713	9.14%	0.538%
29	6.798	797	801	807	rVV2	518589	591017	15.95%	0.940%
30	6.857	807	811	813	rVV	791532	673919	18.19%	1.071%
31	6.922	818	822	824	rVV	126774	151866	4.10%	0.241%
32	6.945	824	826	829	rVV4	139549	183656	4.96%	0.292%
33	6.975	829	831	834	rVB	1010455	824110	22.24%	1.310%
34	7.045	839	843	846	rVV	2141650	1792507	48.37%	2.850%
35	7.069	846	847	851	rVV	380528	307365	8.29%	0.489%
36	7.116	851	855	857	rVV	2160990	1789064	48.28%	2.844%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.139	857	859	862	rVB	383866	293701	7.93%	0.467%
38	7.186	864	867	871	rBV	222655	217287	5.86%	0.345%
39	7.263	876	880	882	rVV	313511	302124	8.15%	0.480%
40	7.286	882	884	886	rVV	287973	219764	5.93%	0.349%
41	7.333	887	892	894	rVV	4077654	3369492	90.93%	5.357%
42	7.357	894	896	900	rVV3	827285	911127	24.59%	1.449%
43	7.439	906	910	913	rVB4	200062	209405	5.65%	0.333%
44	7.481	913	917	919	rBV2	114430	126793	3.42%	0.202%
45	7.563	925	931	934	rVV	1657435	1565719	42.25%	2.489%
46	7.592	934	936	940	rVB	523051	421954	11.39%	0.671%
47	7.680	947	951	956	rBV	509782	485646	13.11%	0.772%
48	7.728	956	959	960	rVV3	144290	158598	4.28%	0.252%
49	7.745	960	962	968	rVV2	475672	605494	16.34%	0.963%
50	7.816	968	974	977	rVV	1338026	1274351	34.39%	2.026%
51	7.845	977	979	982	rVV	278034	246803	6.66%	0.392%
52	7.898	984	988	990	rVV	230535	246476	6.65%	0.392%
53	7.945	992	996	999	rVB	451826	378672	10.22%	0.602%
54	8.075	1013	1018	1019	rVV2	563308	661627	17.85%	1.052%
55	8.092	1019	1021	1024	rVV2	782894	783052	21.13%	1.245%
56	8.163	1031	1033	1036	rVB	194308	136784	3.69%	0.217%
57	8.351	1060	1065	1067	rBV3	128439	157086	4.24%	0.250%
58	8.457	1080	1083	1086	rVB	159154	149230	4.03%	0.237%
59	8.498	1086	1090	1095	rBV4	116119	161647	4.36%	0.257%
60	8.786	1137	1139	1142	rVB	524281	400831	10.82%	0.637%
61	8.886	1153	1156	1160	rVV2	273179	243501	6.57%	0.387%
62	9.151	1197	1201	1204	rBV	1447267	1042920	28.14%	1.658%
63	9.233	1211	1215	1220	rBV2	144029	170342	4.60%	0.271%
64	9.422	1240	1247	1250	rBV2	210621	303606	8.19%	0.483%
65	9.486	1256	1258	1261	rBV	252004	227864	6.15%	0.362%
66	9.604	1276	1278	1283	rVB2	113577	137725	3.72%	0.219%
67	9.827	1310	1316	1319	rBV	507389	551741	14.89%	0.877%
68	9.863	1319	1322	1325	rVB3	137630	140842	3.80%	0.224%
69	10.033	1348	1351	1354	rVB2	158076	135146	3.65%	0.215%
70	10.621	1446	1451	1455	rBV	861706	752696	20.31%	1.197%
71	10.745	1469	1472	1480	rVB	210332	264891	7.15%	0.421%
72	11.127	1534	1537	1541	rBV3	215067	194580	5.25%	0.309%
73	11.192	1546	1548	1551	rVV	156501	134045	3.62%	0.213%
74	11.321	1567	1570	1572	rBV	602175	508980	13.74%	0.809%
75	11.345	1572	1574	1577	rVV	541939	409589	11.05%	0.651%
76	11.398	1580	1583	1586	rVB	154297	127537	3.44%	0.203%

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77	11.727	1635	1639	1644	rVB	1021513	915436	24.70%	1.455%
78	11.827	1653	1656	1658	rVV	181250	158507	4.28%	0.252%
79	11.863	1658	1662	1666	rVV2	522018	636556	17.18%	1.012%
80	11.904	1666	1669	1671	rVV2	94237	126958	3.43%	0.202%
81	11.939	1672	1675	1677	rVV2	239209	279802	7.55%	0.445%
82	12.121	1701	1706	1709	rBV3	103852	157456	4.25%	0.250%
83	12.274	1727	1732	1735	rBV2	210933	194704	5.25%	0.310%
84	12.380	1747	1750	1753	rBV	178476	164861	4.45%	0.262%
85	12.421	1753	1757	1758	rVV	3942748	3705711	100.00%	5.891%
86	12.439	1758	1760	1769	rVB2	2915546	2794253	75.40%	4.442%
87	12.521	1771	1774	1776	rBV	520584	510675	13.78%	0.812%
88	12.545	1776	1778	1781	rVV	718382	736665	19.88%	1.171%
89	12.586	1781	1785	1788	rVB3	233344	322961	8.72%	0.513%
90	12.651	1793	1796	1802	rVB4	142580	164206	4.43%	0.261%
91	12.774	1811	1817	1819	rBV	764549	830094	22.40%	1.320%
92	12.921	1838	1842	1848	rVB	1545406	1455905	39.29%	2.315%
93	13.104	1870	1873	1876	rVB	177472	164534	4.44%	0.262%
94	13.168	1879	1884	1886	rBV2	155379	192893	5.21%	0.307%
95	13.974	2017	2021	2024	rBV2	559205	791448	21.36%	1.258%
96	14.004	2024	2026	2028	rVB	315630	236738	6.39%	0.376%
97	15.021	2196	2199	2202	rBV	246231	332765	8.98%	0.529%
98	15.333	2248	2252	2257	rVB	169325	244318	6.59%	0.388%
99	15.392	2259	2262	2268	rVB	231107	284827	7.69%	0.453%
100	15.456	2269	2273	2276	rBV	255893	316034	8.53%	0.502%

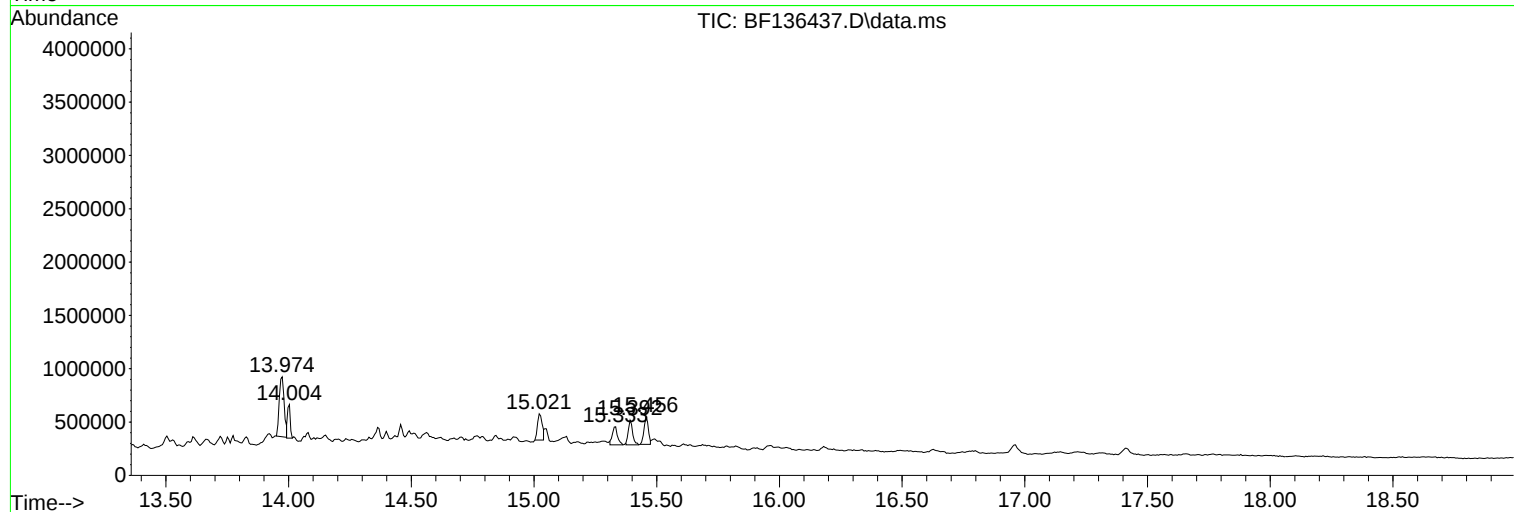
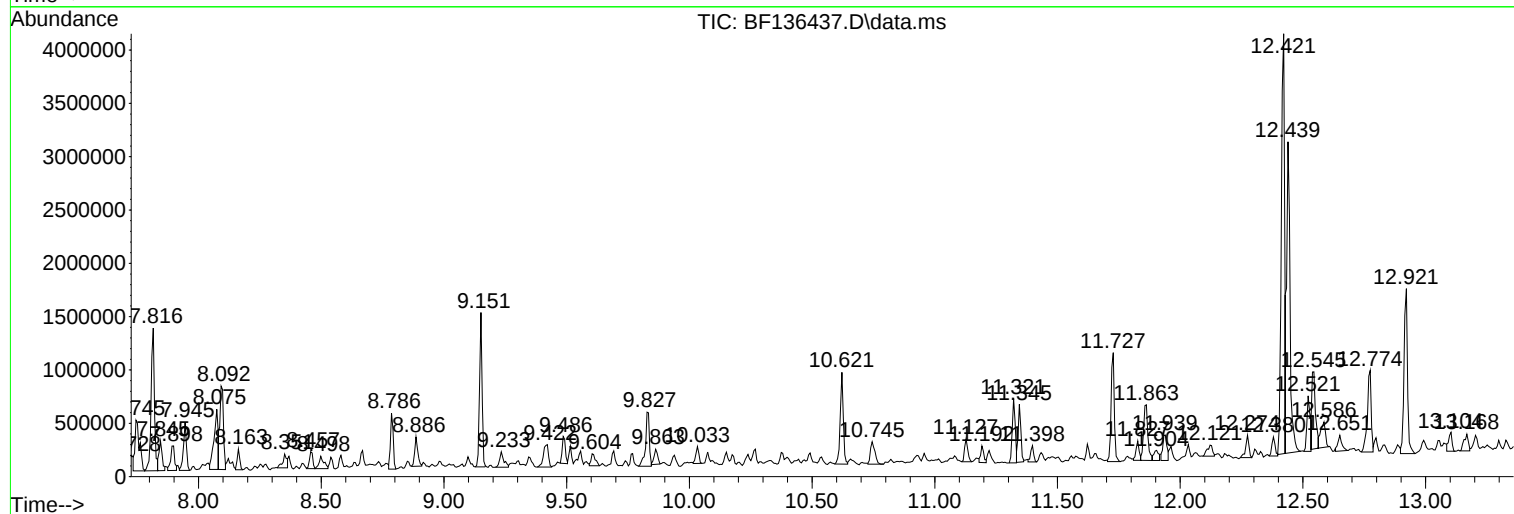
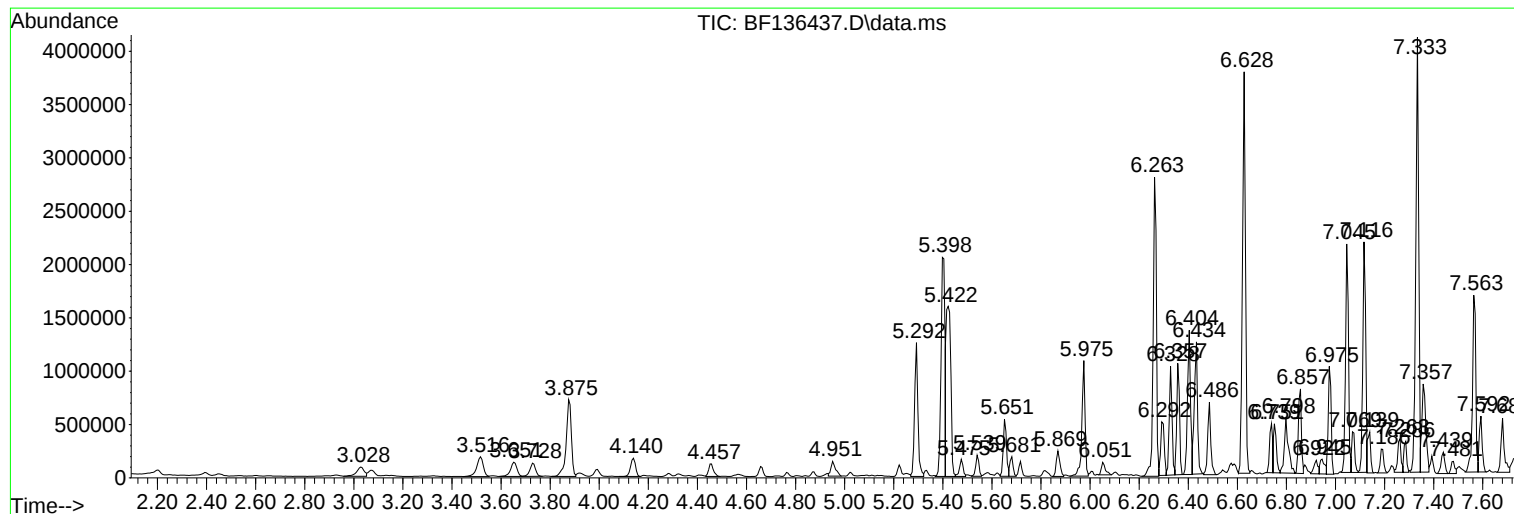
Sum of corrected areas: 62899732

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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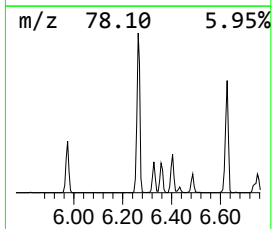
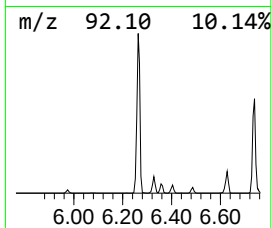
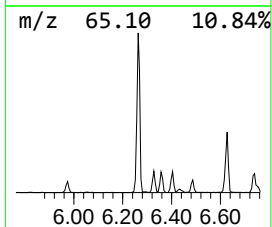
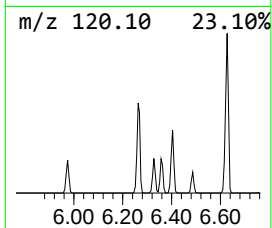
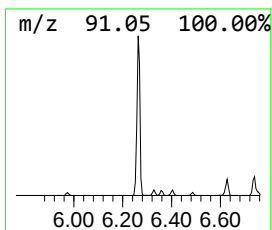
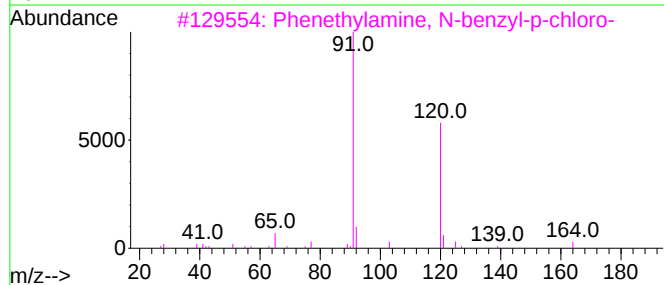
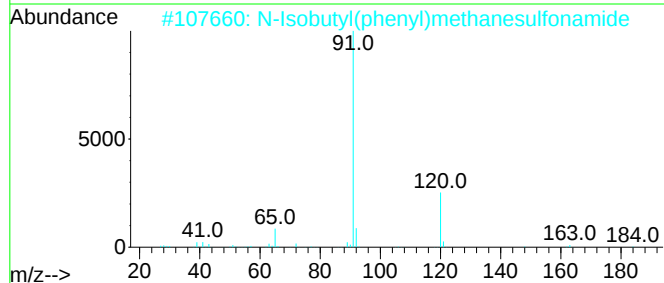
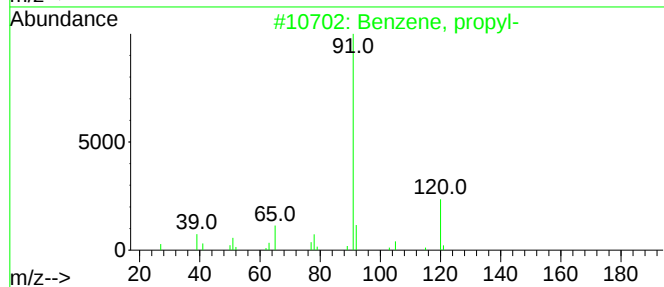
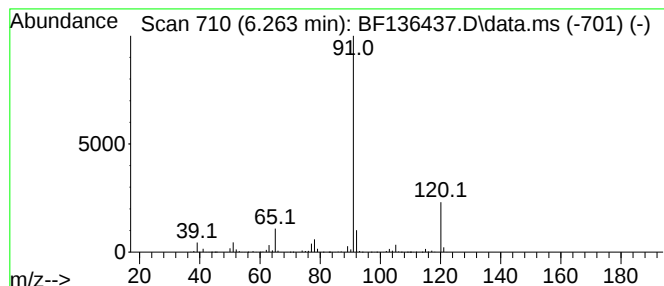
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	87.13 ng	2574800	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5			N-Butylbenzylamine	163	C11H17N	002403-22-7	64



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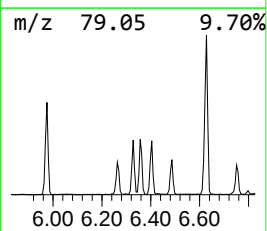
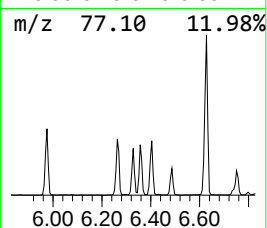
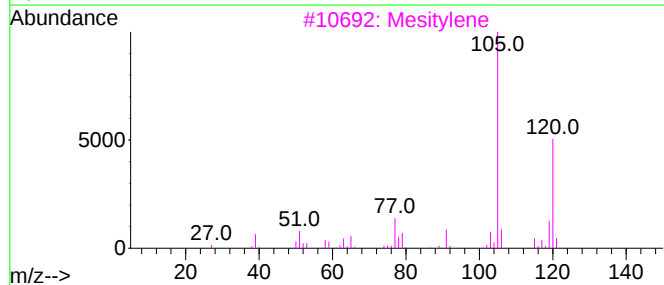
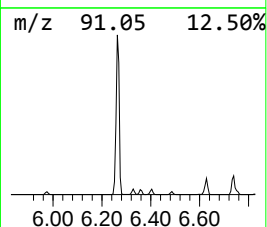
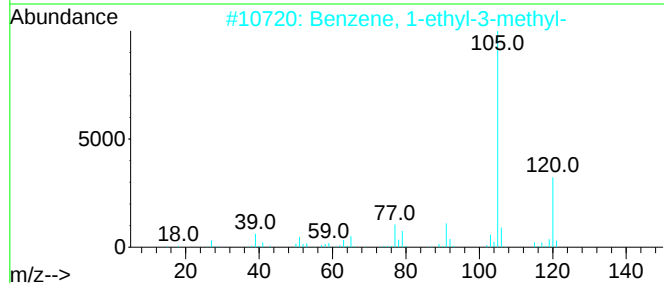
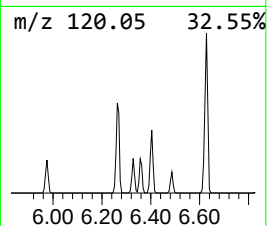
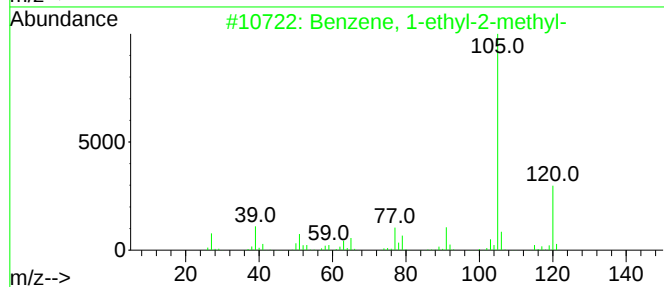
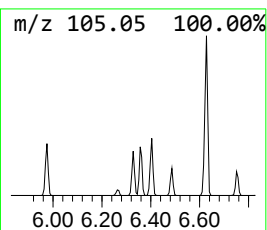
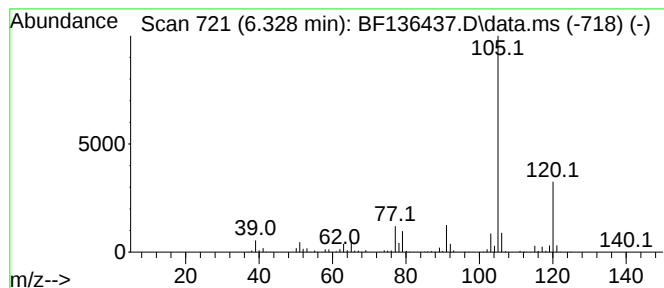
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	27.44 ng	810828	1,4-Dichlorobenzene-d4	6.798

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



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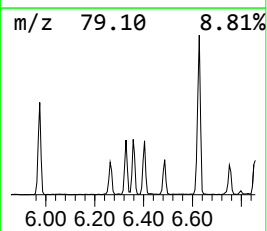
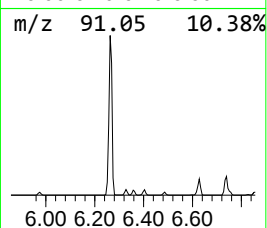
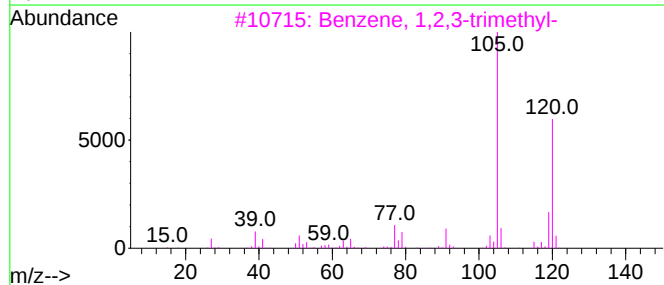
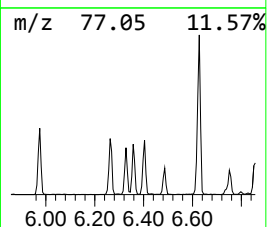
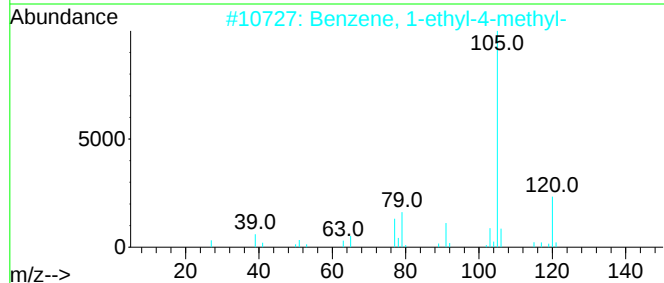
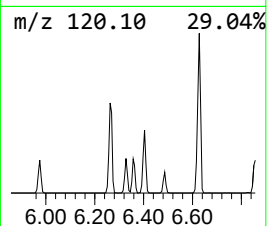
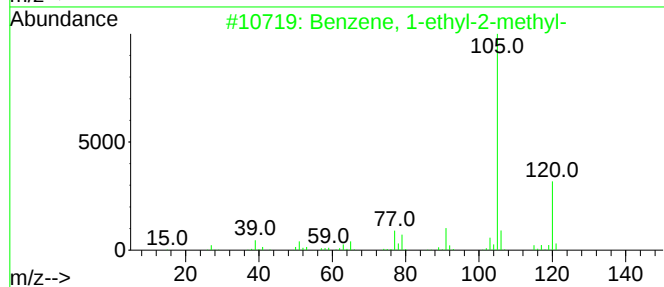
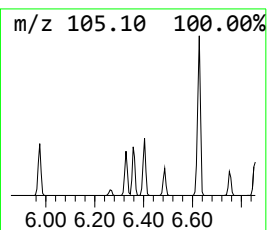
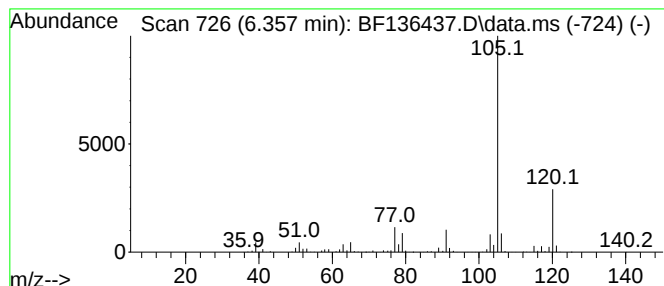
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	27.81 ng	821774	1,4-Dichlorobenzene-d4	6.798

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\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-111523B

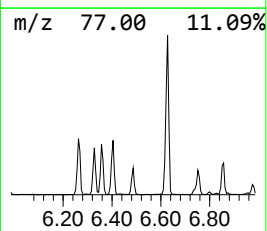
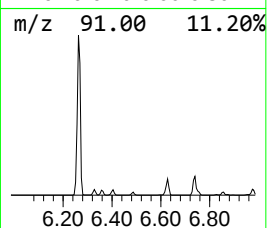
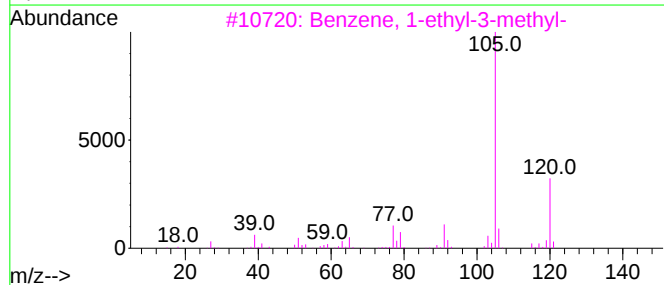
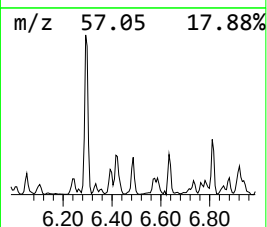
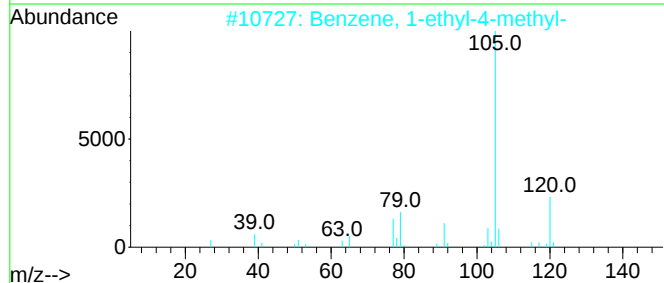
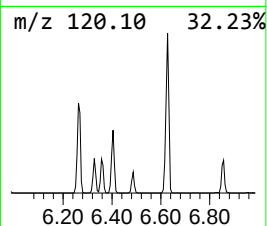
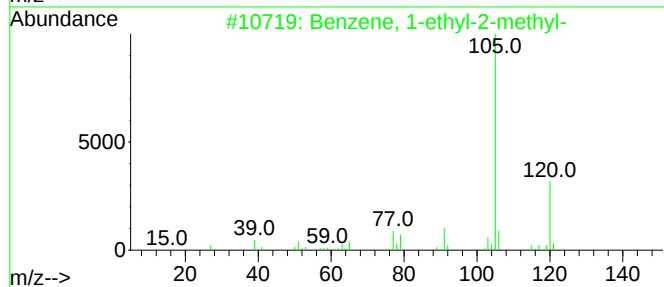
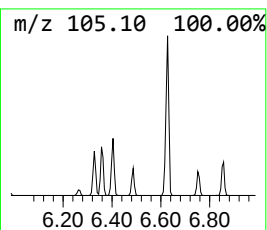
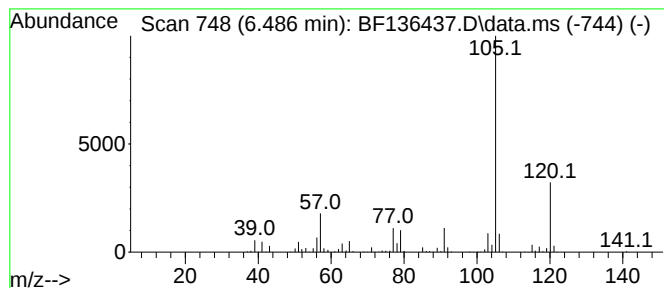
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.486	19.92 ng	588598	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
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Misc :
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ClientSampleId :
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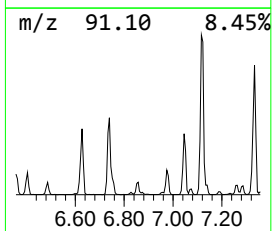
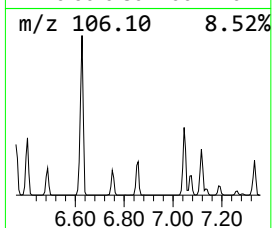
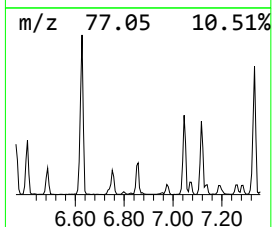
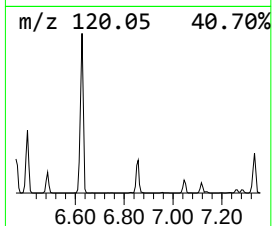
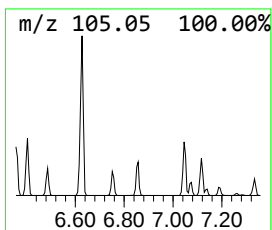
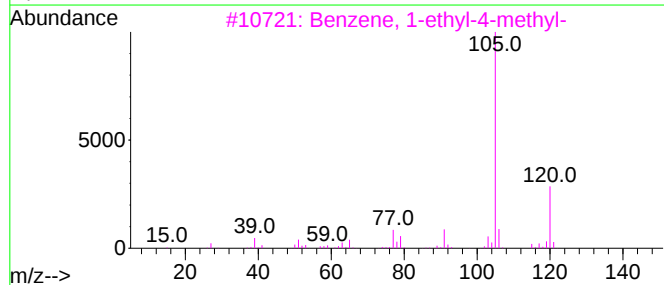
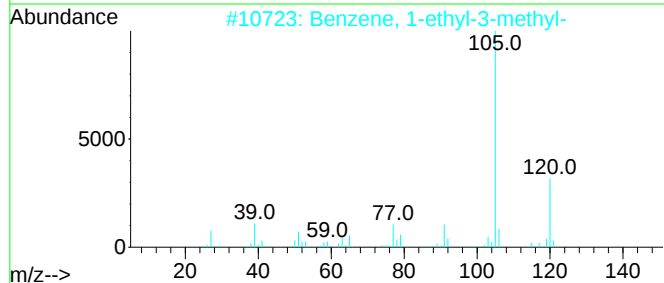
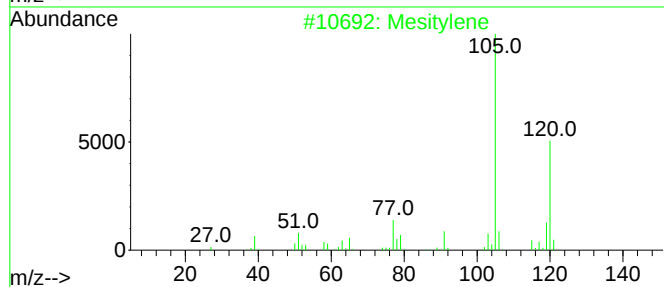
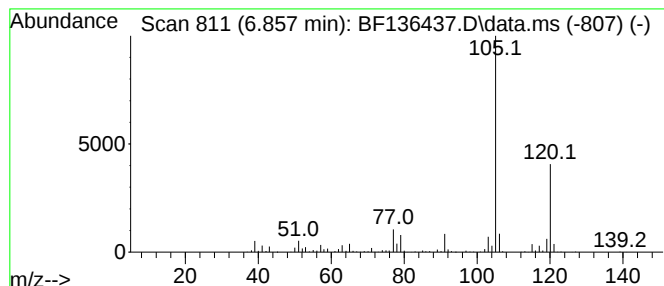
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	22.81 ng	673919	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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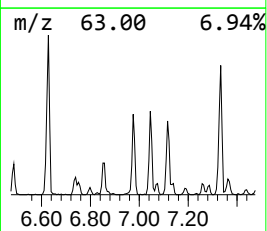
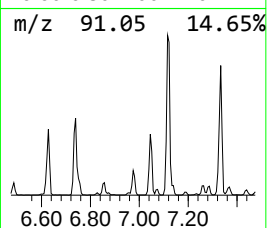
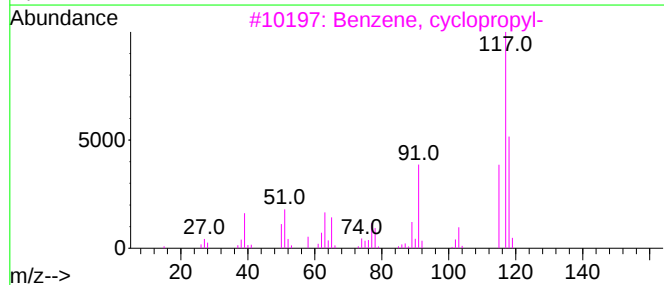
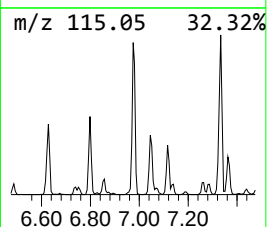
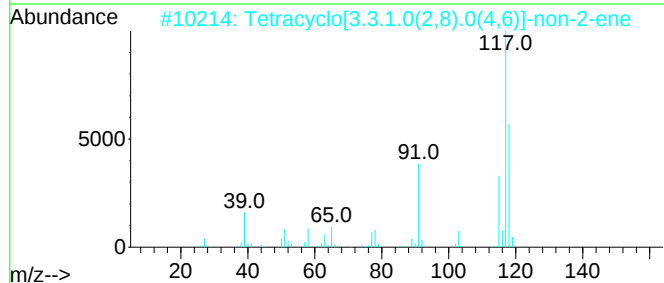
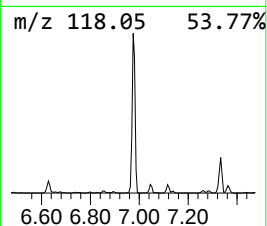
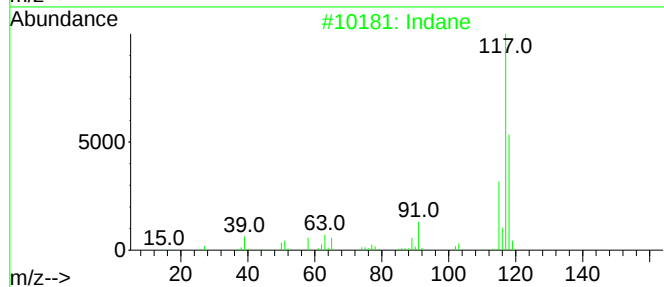
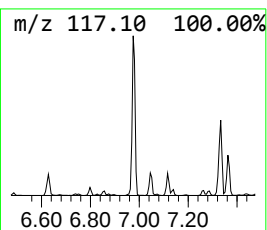
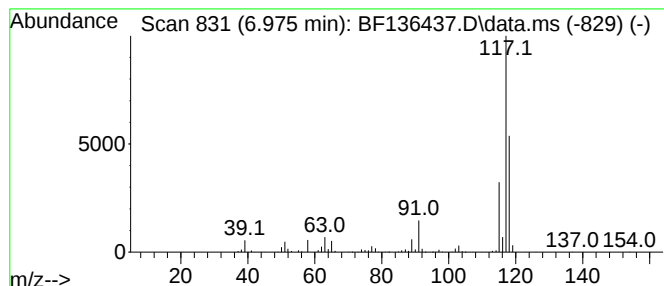
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	27.89 ng	824110	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	74
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
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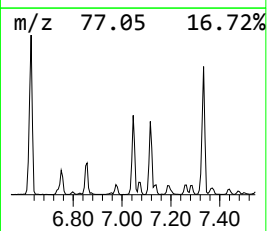
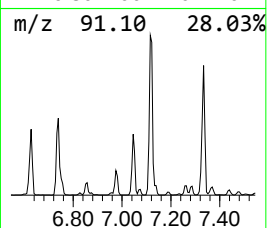
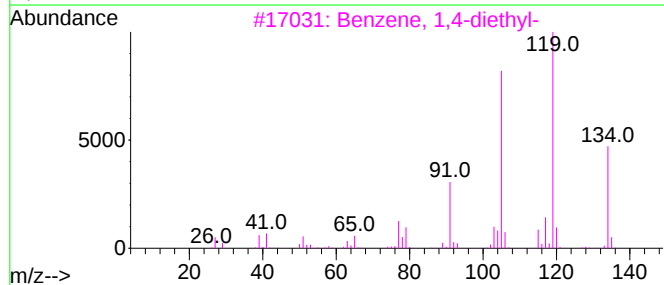
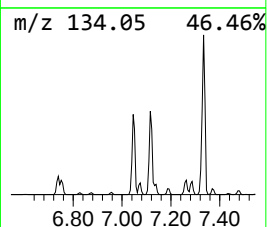
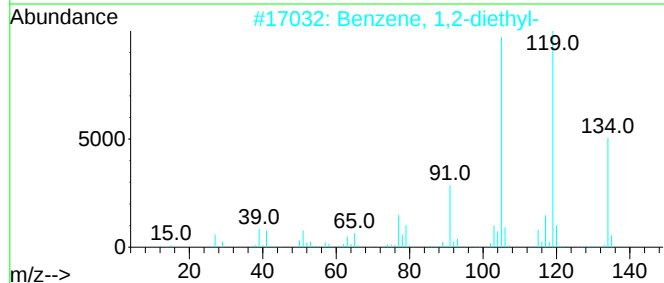
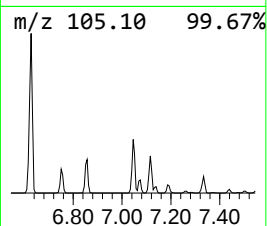
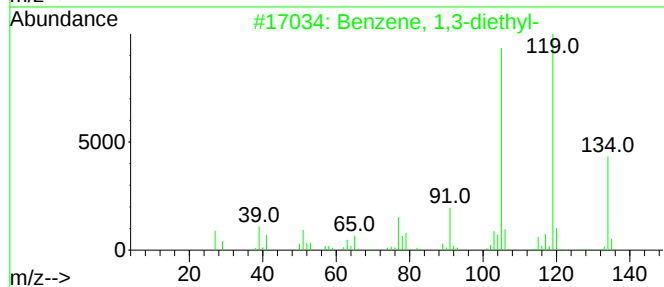
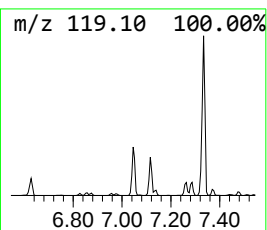
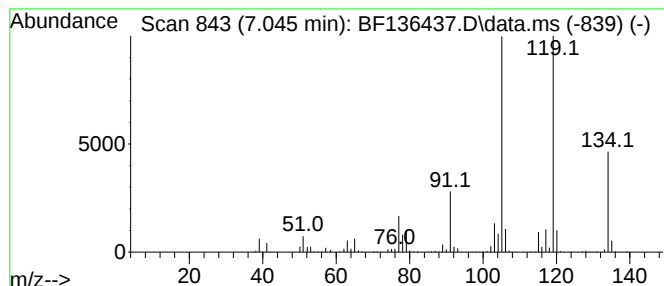
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	60.66 ng	1792510	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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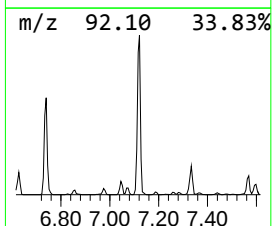
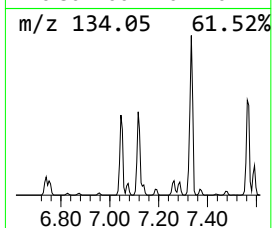
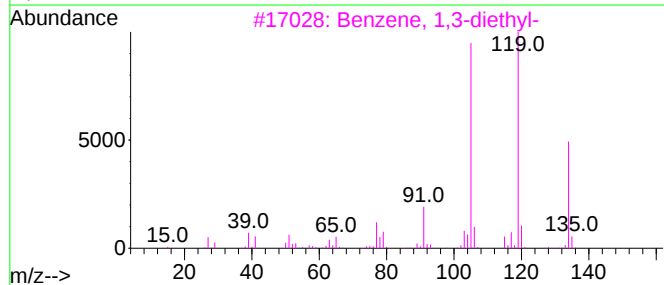
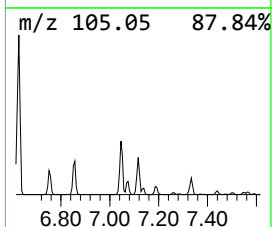
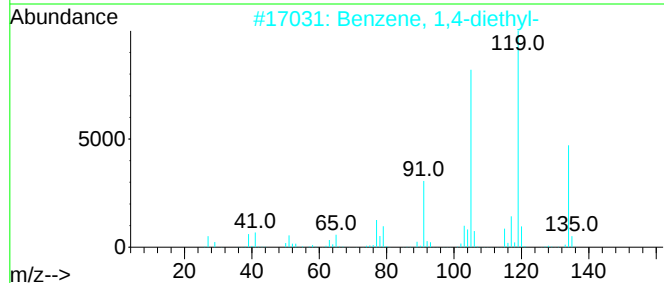
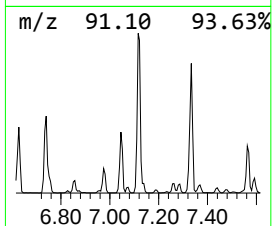
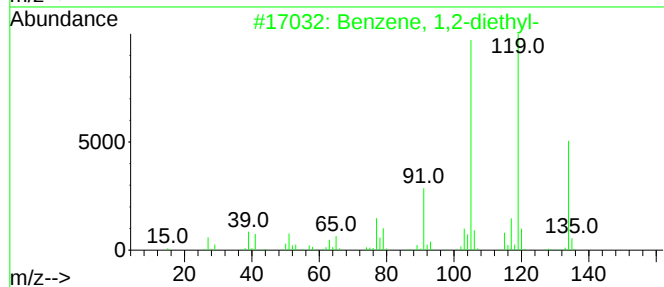
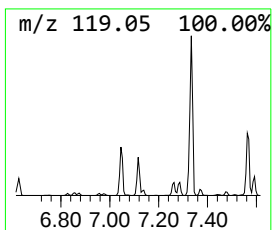
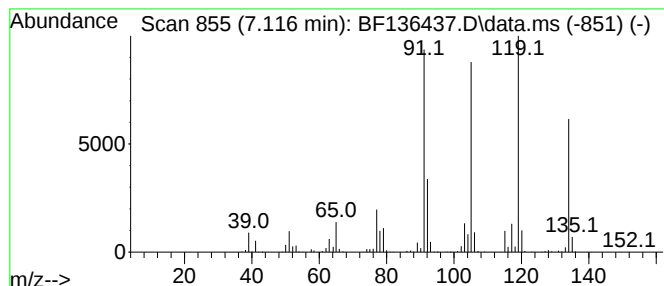
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	60.54 ng	1789060	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
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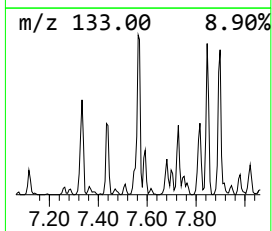
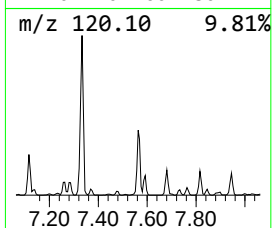
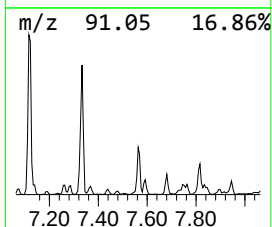
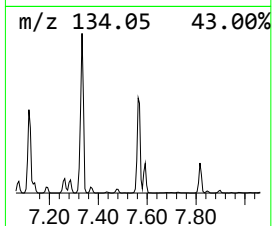
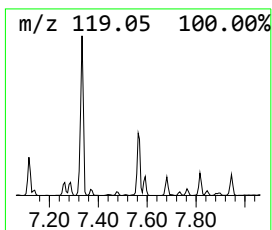
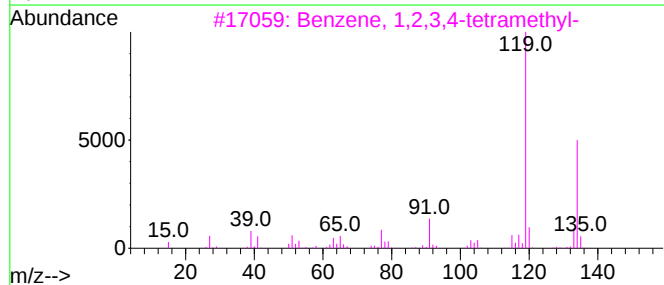
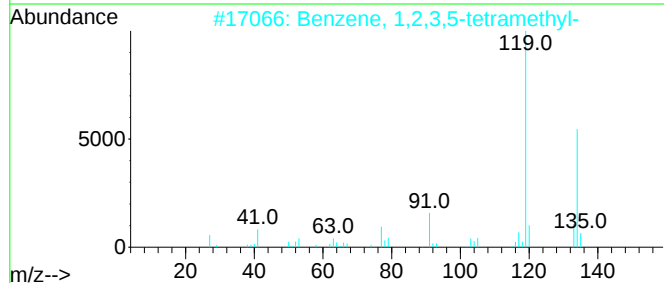
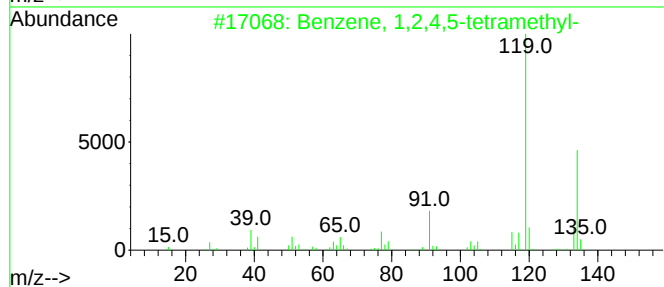
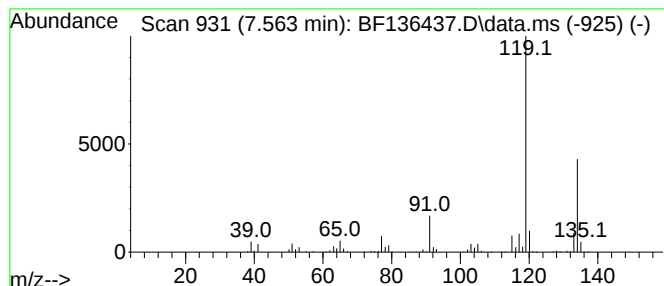
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	47.33 ng	1565720	Naphthalene-d8	8.075

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
JC-03-111523B

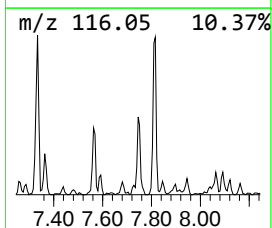
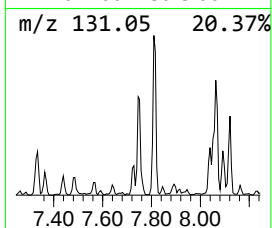
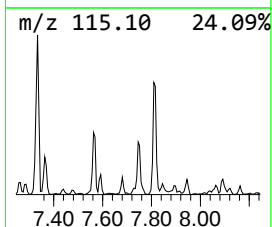
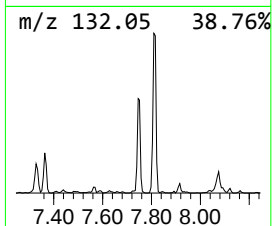
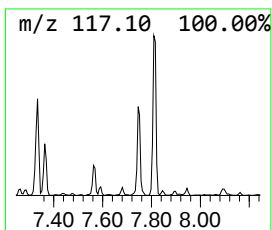
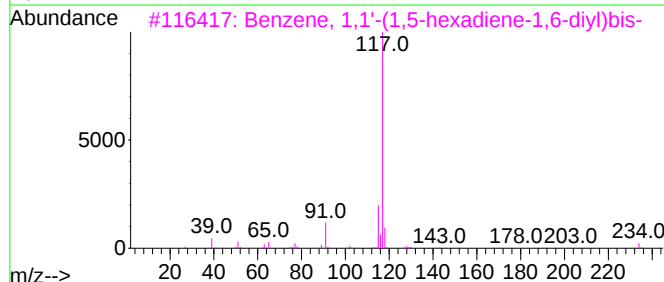
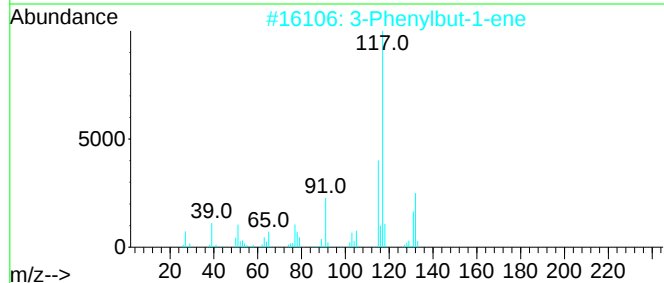
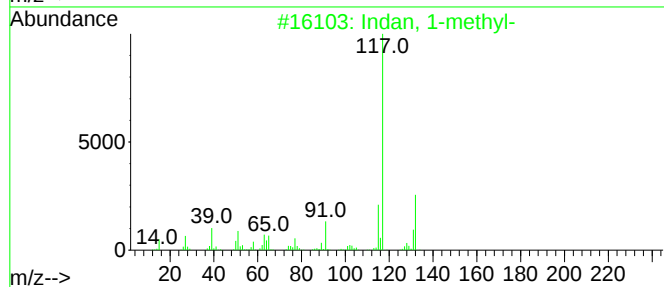
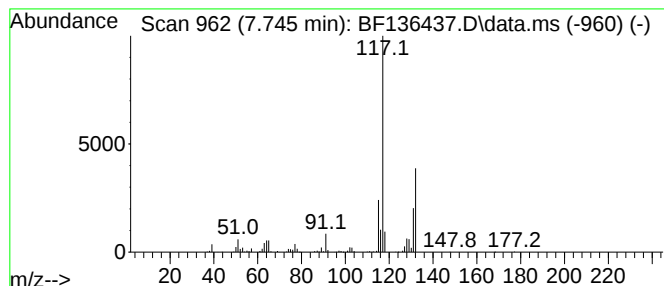
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Indan, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	18.30 ng	605494	Naphthalene-d8	8.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	87
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	47
4		4-Ethynylaniline	117	C8H7N	014235-81-5	43
5		Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-111523B

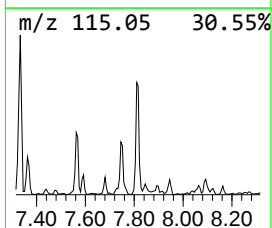
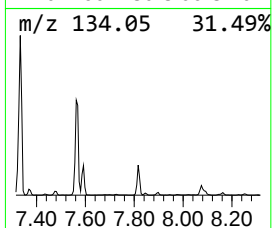
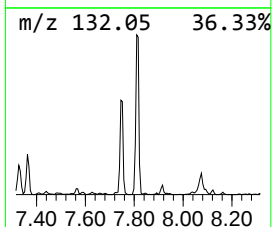
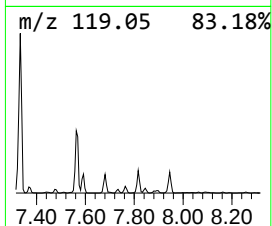
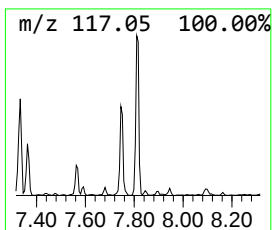
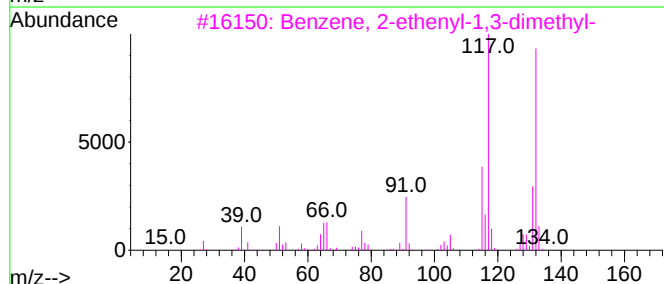
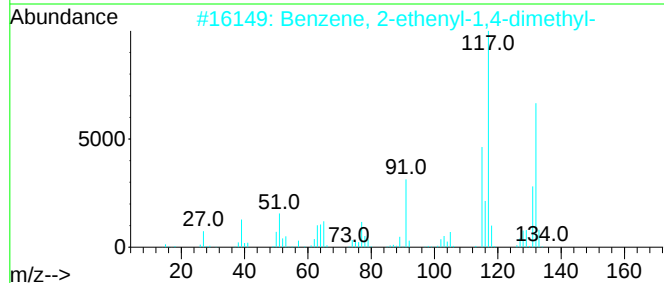
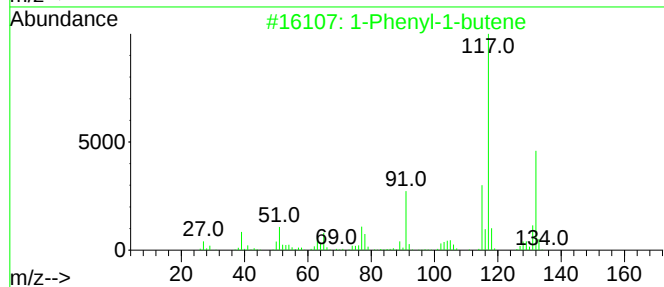
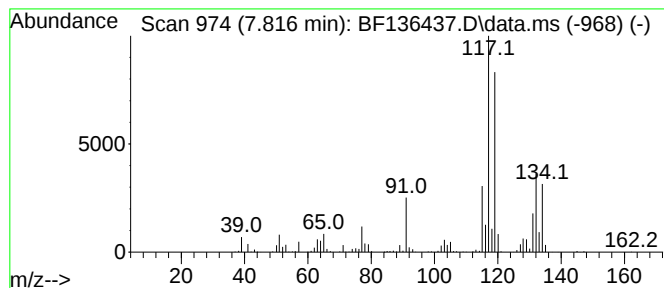
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	38.52 ng	1274350	Naphthalene-d8	8.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	78
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-111523B

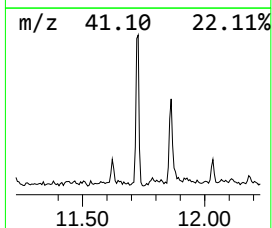
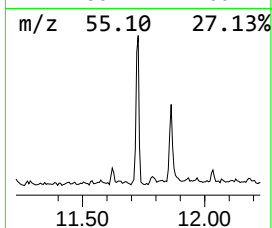
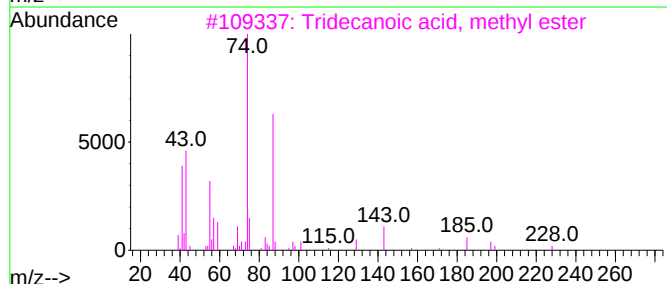
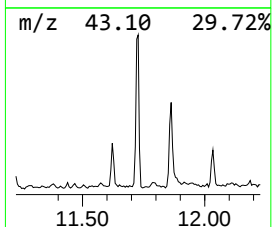
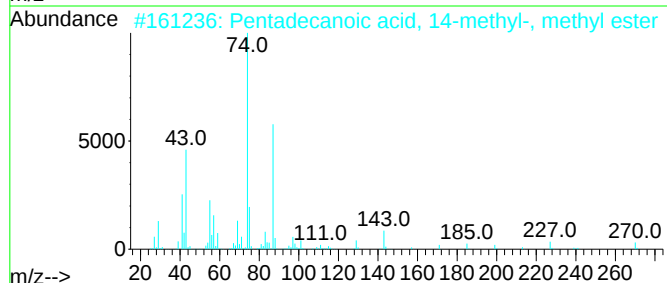
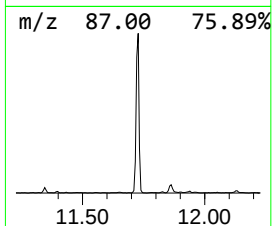
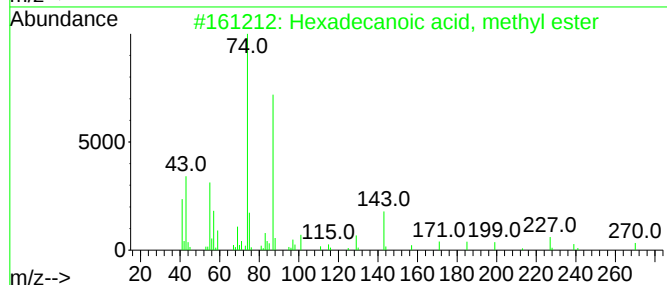
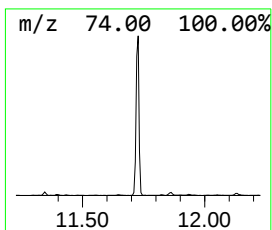
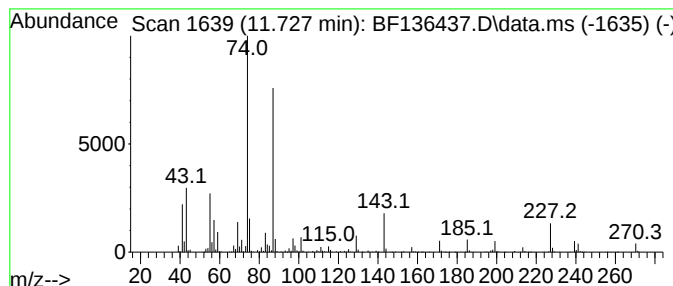
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	35.97 ng	915436	Phenanthrene-d10	11.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
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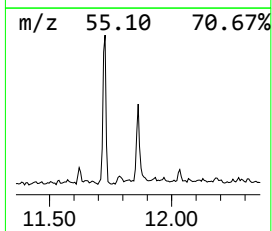
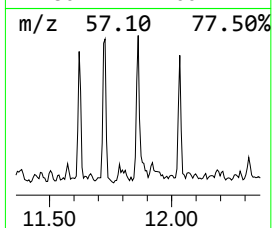
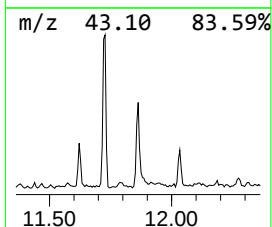
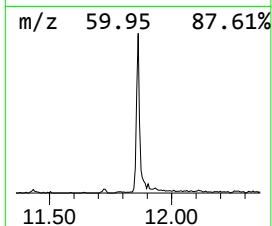
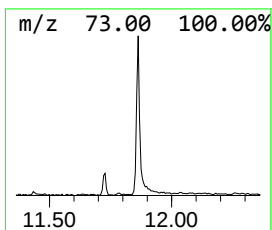
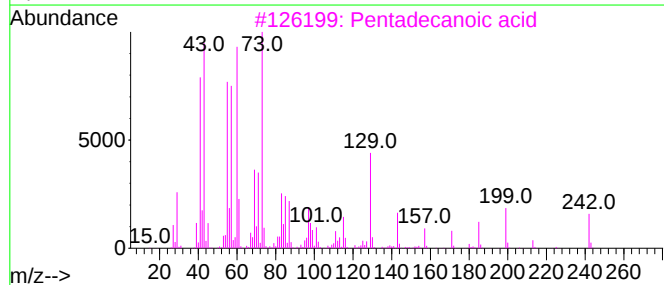
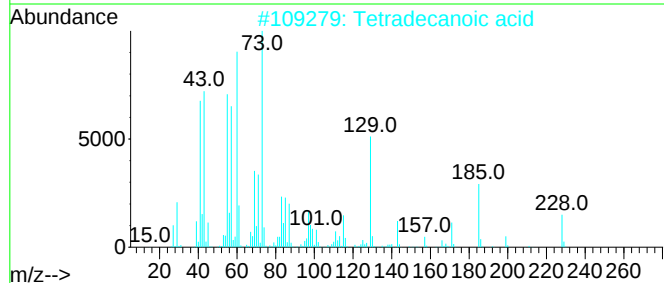
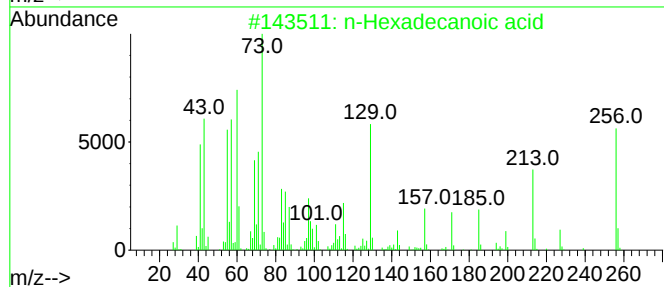
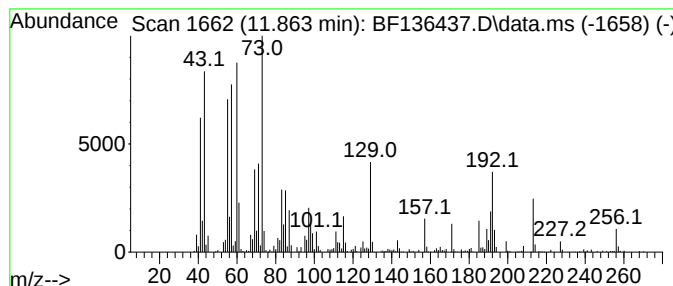
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.863	25.01 ng	636556	Phenanthrene-d10	11.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-111523B

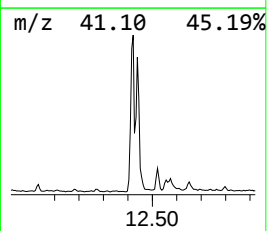
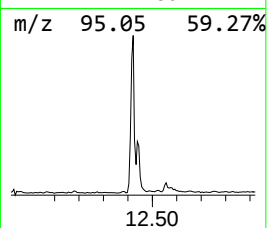
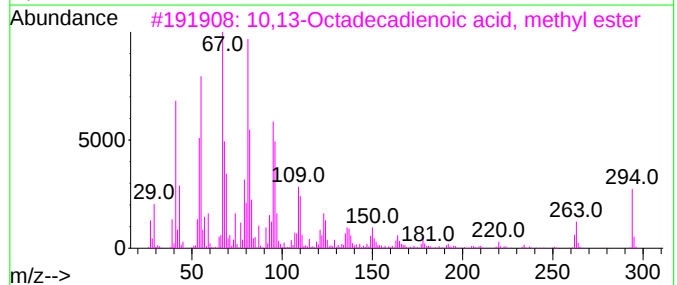
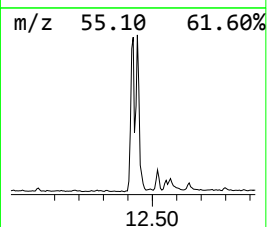
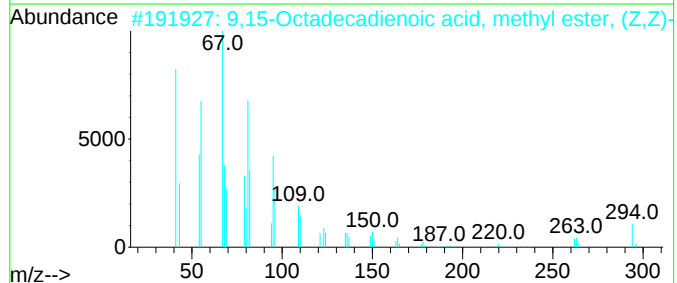
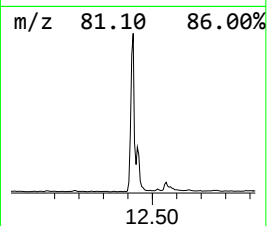
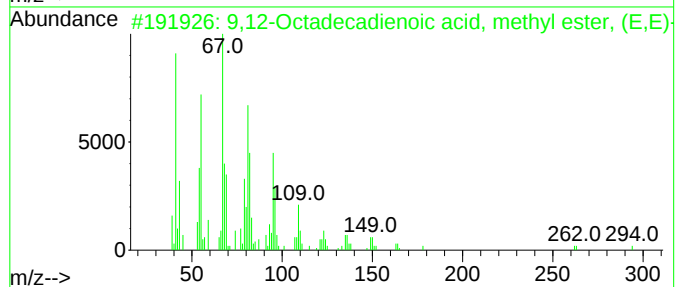
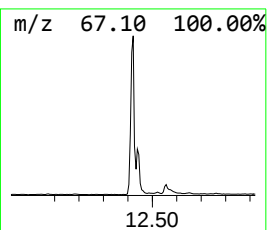
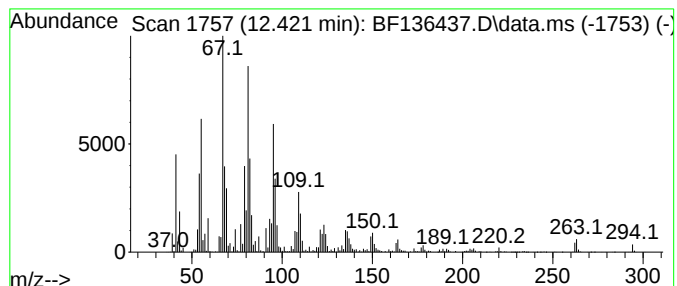
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	145.61 ng	3705710	Phenanthrene-d10	11.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
JC-03-111523B

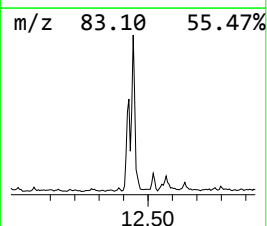
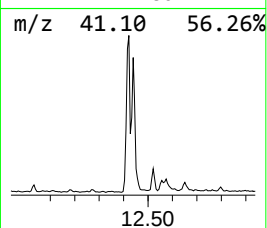
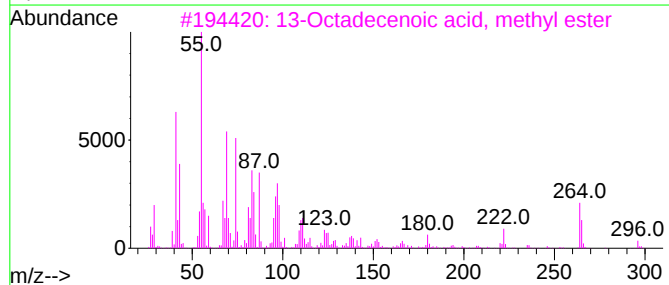
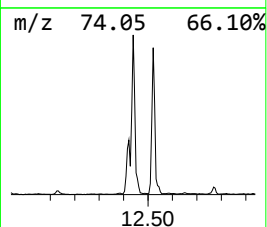
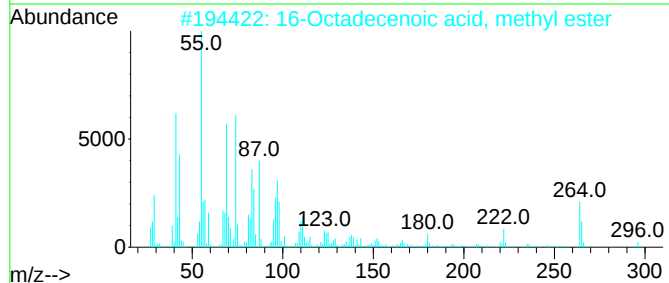
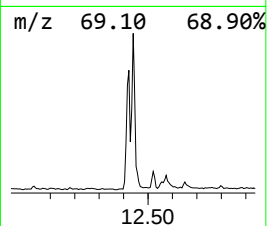
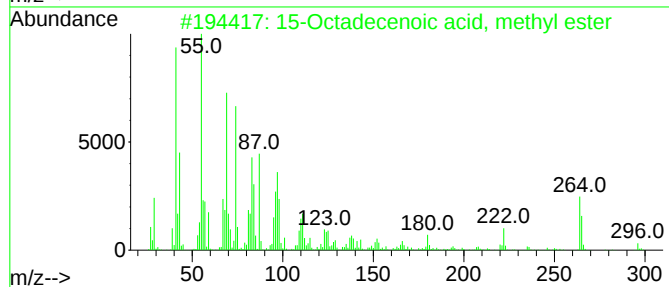
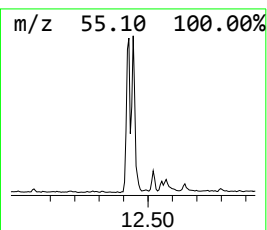
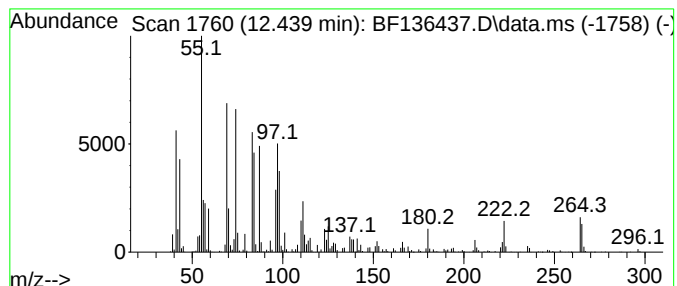
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	109.80 ng	2794250	Phenanthrene-d10	11.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-111523B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	6.263	87.1	ng	2574800	1	6.798	591017	20.0
Benzene, 1-ethy...	6.328	27.4	ng	810828	1	6.798	591017	20.0
Benzene, 1-ethy...	6.357	27.8	ng	821774	1	6.798	591017	20.0
Benzene, 1-ethy...	6.486	19.9	ng	588598	1	6.798	591017	20.0
Benzene, 1,2,3-...	6.857	22.8	ng	673919	1	6.798	591017	20.0
Indane	6.975	27.9	ng	824110	1	6.798	591017	20.0
Benzene, 1,3-di...	7.045	60.7	ng	1792510	1	6.798	591017	20.0
Benzene, 1,2-di...	7.116	60.5	ng	1789060	1	6.798	591017	20.0
Benzene, 1,2,4,...	7.563	47.3	ng	1565720	2	8.075	661627	20.0
Indan, 1-methyl-	7.745	18.3	ng	605494	2	8.075	661627	20.0
1-Phenyl-1-butene	7.816	38.5	ng	1274350	2	8.075	661627	20.0
Hexadecanoic ac...	11.727	36.0	ng	915436	4	11.321	508980	20.0
n-Hexadecanoic ...	11.863	25.0	ng	636556	4	11.321	508980	20.0
9,12-Octadecadi...	12.421	145.6	ng	3705710	4	11.321	508980	20.0
15-Octadecenoic...	12.439	109.8	ng	2794250	4	11.321	508980	20.0