

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135522.D
 Acq On : 29 Sep 2023 18:17
 Operator : CG\JU
 Sample : 04622-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-4(0-5)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.304	195	207	235	rVB	209321	780059	2.57%	0.180%
2	3.728	273	279	287	rBV	511859	891909	2.94%	0.205%
3	5.328	547	551	557	rBV	950376	1342975	4.43%	0.309%
4	5.387	557	561	570	rVB	1805925	2260656	7.46%	0.520%
5	5.587	590	595	612	rBV	2006588	6855117	22.61%	1.577%
6	6.351	721	725	731	rBV2	1015282	1360451	4.49%	0.313%
7	6.404	731	734	738	rVV	1887708	2105033	6.94%	0.484%
8	6.469	742	745	750	rBV	446330	660870	2.18%	0.152%
9	6.575	759	763	764	rBV	2148631	2219880	7.32%	0.511%
10	6.628	770	772	781	rVB	1437061	2420866	7.99%	0.557%
11	6.751	790	793	796	rBV	899350	749700	2.47%	0.173%
12	6.804	799	802	807	rBV2	1155472	1051402	3.47%	0.242%
13	6.928	820	823	828	rVB	738951	671277	2.21%	0.154%
14	7.016	832	838	845	rBV	3895437	7476102	24.66%	1.720%
15	7.069	845	847	852	rVB	738279	663253	2.19%	0.153%
16	7.281	881	883	885	rVV	919824	795692	2.62%	0.183%
17	7.316	885	889	892	rVV2	1898323	2277285	7.51%	0.524%
18	7.428	904	908	910	rVV2	449661	682889	2.25%	0.157%
19	7.545	925	928	932	rVB	1642347	1561342	5.15%	0.359%
20	7.628	932	942	950	rBV	5852476	11472705	37.84%	2.640%
21	7.775	963	967	973	rBV3	1656515	3490000	11.51%	0.803%
22	7.828	973	976	977	rBV	955801	1097841	3.62%	0.253%
23	8.022	1005	1009	1011	rVV3	1131976	1072855	3.54%	0.247%
24	8.104	1011	1023	1025	rVV	8299733	30317173	100.00%	6.977%
25	8.128	1025	1027	1030	rVV	4116777	3035632	10.01%	0.699%
26	8.257	1045	1049	1055	rVV	3726576	4706580	15.52%	1.083%
27	8.316	1055	1059	1064	rVV2	4579373	5397912	17.80%	1.242%
28	8.498	1087	1090	1092	rVV	700243	863914	2.85%	0.199%
29	8.533	1092	1096	1099	rVV4	778070	1498502	4.94%	0.345%
30	8.592	1103	1106	1109	rVV3	653146	737473	2.43%	0.170%
31	8.633	1110	1113	1118	rVV	953783	989773	3.26%	0.228%
32	8.698	1121	1124	1129	rVV	1428056	1744085	5.75%	0.401%
33	8.775	1129	1137	1140	rVB3	7174563	15939293	52.58%	3.668%
34	8.810	1140	1143	1146	rBV2	1288637	1724344	5.69%	0.397%
35	8.875	1146	1154	1157	rVB2	6820821	13514984	44.58%	3.110%
36	8.945	1163	1166	1170	rVB3	665852	784183	2.59%	0.180%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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37	9.027	1177	1180	1183	rBV	655517	852165	2.81%	0.196%
38	9.110	1188	1194	1197	rBV2	2218017	2567333	8.47%	0.591%
39	9.216	1205	1212	1215	rBV2	5127925	6724918	22.18%	1.548%
40	9.286	1221	1224	1226	rBV2	1428191	1316794	4.34%	0.303%
41	9.310	1226	1228	1234	rVB2	3030558	4175544	13.77%	0.961%
42	9.392	1234	1242	1245	rBV2	5493204	10295293	33.96%	2.369%
43	9.422	1245	1247	1249	rVB	1854941	1404045	4.63%	0.323%
44	9.469	1249	1255	1257	rBV2	5419684	9784555	32.27%	2.252%
45	9.492	1257	1259	1262	rVV2	4951915	5512926	18.18%	1.269%
46	9.522	1262	1264	1269	rVB	1664291	1587072	5.23%	0.365%
47	9.580	1269	1274	1278	rBV	4480736	7172686	23.66%	1.651%
48	9.669	1284	1289	1291	rVB	5238923	6287980	20.74%	1.447%
49	9.698	1291	1294	1296	rVB3	564918	633218	2.09%	0.146%
50	9.727	1296	1299	1302	rVB	1703224	1416371	4.67%	0.326%
51	9.786	1303	1309	1312	rBV2	3666550	4500198	14.84%	1.036%
52	9.839	1312	1318	1320	rBV	5494092	7323989	24.16%	1.685%
53	9.910	1326	1330	1333	rVB2	2349523	3287009	10.84%	0.756%
54	9.951	1333	1337	1340	rBV5	1168646	1557215	5.14%	0.358%
55	10.016	1340	1348	1351	rBV2	5436307	11127136	36.70%	2.561%
56	10.045	1351	1353	1356	rVB	3386517	2817927	9.29%	0.648%
57	10.074	1356	1358	1361	rVB2	1320399	1063156	3.51%	0.245%
58	10.116	1361	1365	1368	rBV2	3218631	4032235	13.30%	0.928%
59	10.145	1368	1370	1373	rVB	2594689	2006736	6.62%	0.462%
60	10.204	1376	1380	1382	rBV	2009444	3189419	10.52%	0.734%
61	10.227	1382	1384	1387	rVB2	2407251	2307387	7.61%	0.531%
62	10.257	1387	1389	1392	rVB	1296368	1104763	3.64%	0.254%
63	10.298	1392	1396	1398	rBV4	1579394	2262690	7.46%	0.521%
64	10.316	1398	1399	1402	rVV	977654	805083	2.66%	0.185%
65	10.380	1402	1410	1412	rVB2	5331625	12529998	41.33%	2.883%
66	10.404	1412	1414	1415	rBV2	1082664	803319	2.65%	0.185%
67	10.439	1415	1420	1422	rVV5	1600278	2767511	9.13%	0.637%
68	10.463	1422	1424	1428	rVB2	1372940	1161747	3.83%	0.267%
69	10.516	1428	1433	1435	rBV	2857193	3579186	11.81%	0.824%
70	10.598	1440	1447	1450	rVV3	3002784	5397644	17.80%	1.242%
71	10.639	1452	1454	1456	rVB	1097980	787427	2.60%	0.181%
72	10.710	1461	1466	1472	rVB3	2745723	4687488	15.46%	1.079%
73	10.904	1493	1499	1502	rBV2	2861810	4805706	15.85%	1.106%
74	10.933	1502	1504	1507	rVB	2102835	1912562	6.31%	0.440%
75	10.986	1510	1513	1516	rVB	2023426	1838395	6.06%	0.423%
76	11.033	1518	1521	1522	rBV	925465	968239	3.19%	0.223%

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77	11.204	1544	1550	1558	rVB2	4389300	10301126	33.98%	2.370%
78	11.398	1566	1583	1584	rBV	6357753	29588219	97.60%	6.809%
79	11.433	1584	1589	1594	rVV2	5317827	11376637	37.53%	2.618%
80	11.480	1594	1597	1600	rVV2	1655459	2273038	7.50%	0.523%
81	11.557	1604	1610	1613	rVV2	3013862	5714045	18.85%	1.315%
82	11.598	1613	1617	1621	rVV2	2040081	3367601	11.11%	0.775%
83	11.651	1622	1626	1630	rVB3	2548224	3462571	11.42%	0.797%
84	11.733	1636	1640	1643	rVB	1788262	2430910	8.02%	0.559%
85	11.827	1651	1656	1659	rBV2	2542850	5319648	17.55%	1.224%
86	11.916	1666	1671	1673	rBV	1548851	2945612	9.72%	0.678%
87	11.963	1673	1679	1681	rVV2	3263630	7225390	23.83%	1.663%
88	12.010	1684	1687	1689	rVV3	934413	924926	3.05%	0.213%
89	12.615	1777	1790	1792	rBV	4552356	14542014	47.97%	3.346%
90	12.721	1805	1808	1814	rBV2	1170670	1996653	6.59%	0.459%
91	12.845	1815	1829	1833	rVB3	4625493	18057887	59.56%	4.155%
92	13.233	1890	1895	1905	rVB3	2032456	3763115	12.41%	0.866%
93	13.315	1906	1909	1911	rVV	1569375	1788473	5.90%	0.412%
94	13.351	1911	1915	1922	rVB2	1797497	2699271	8.90%	0.621%
95	13.792	1987	1990	1992	rBV2	1067812	1247588	4.12%	0.287%
96	14.004	2016	2026	2028	rBV2	3483984	10474269	34.55%	2.410%
97	14.504	2109	2111	2113	rBV	845500	854941	2.82%	0.197%
98	15.156	2219	2222	2227	rVB	1503912	1929743	6.37%	0.444%
99	15.445	2262	2271	2275	rVB2	2733175	6822270	22.50%	1.570%
100	15.521	2279	2284	2287	rBV2	1298231	1883244	6.21%	0.433%

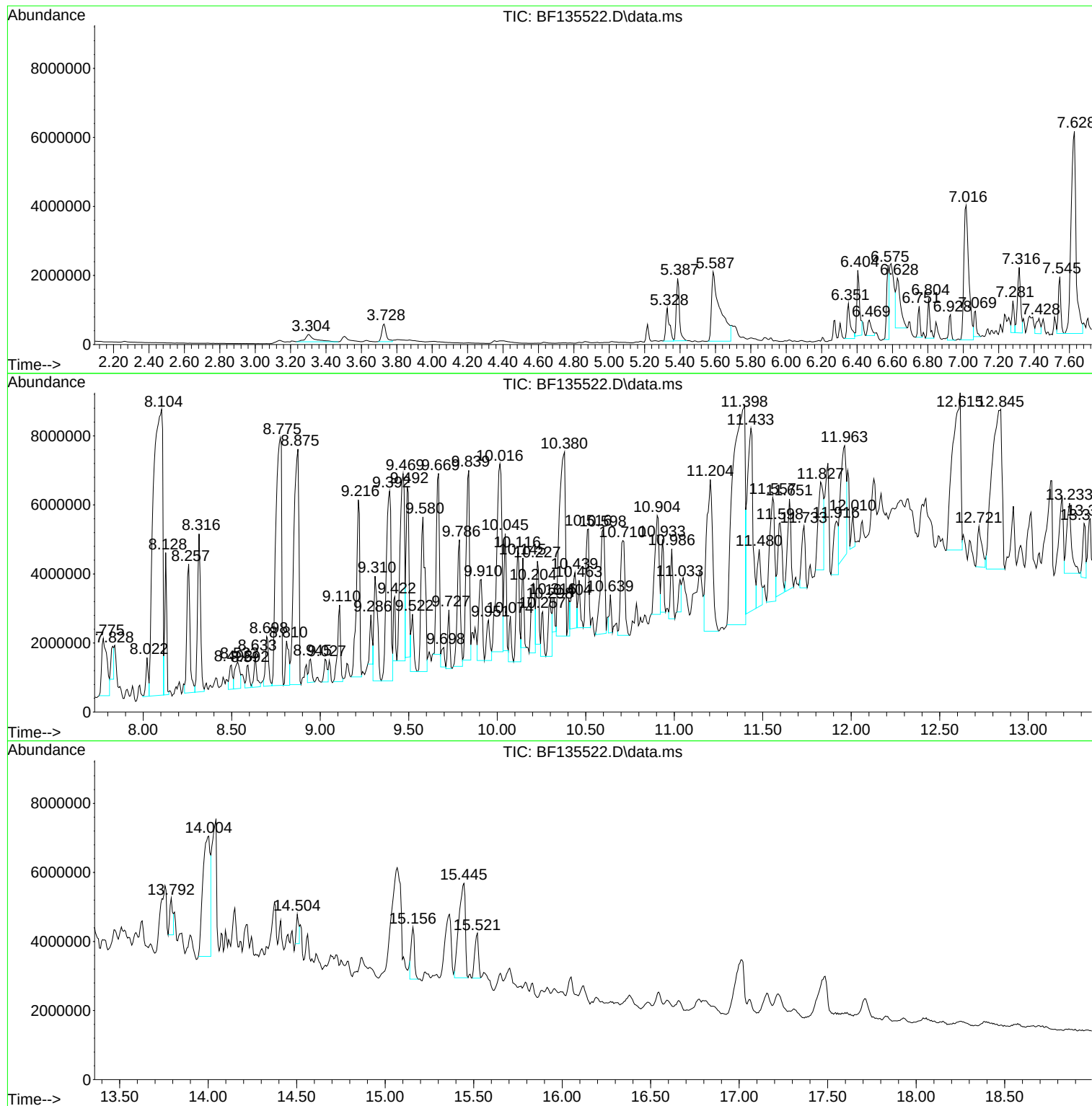
Sum of corrected areas: 434558263

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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Instrument :
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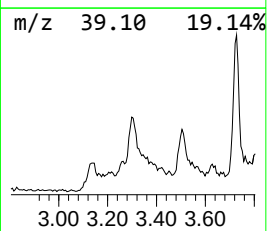
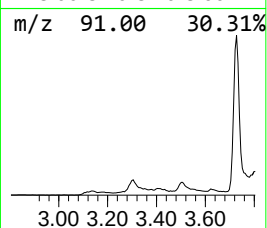
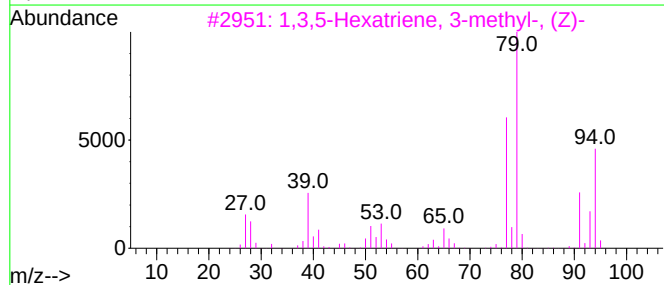
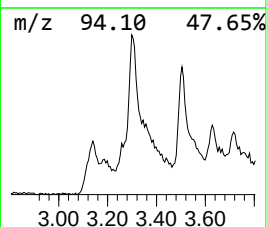
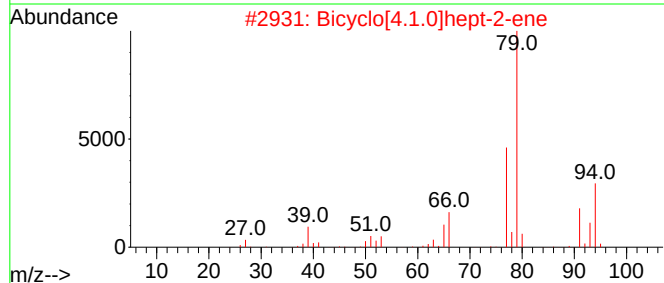
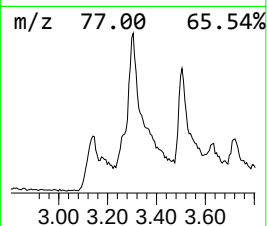
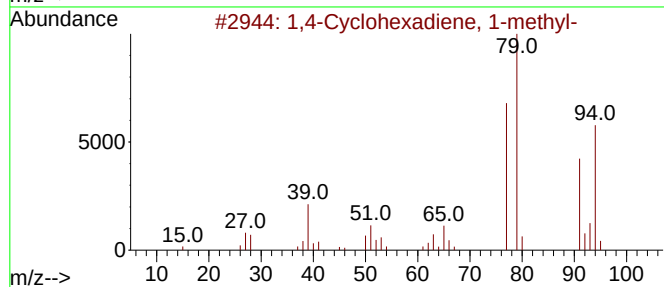
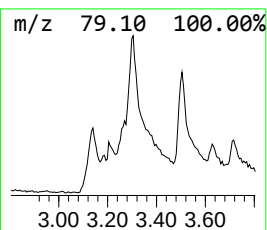
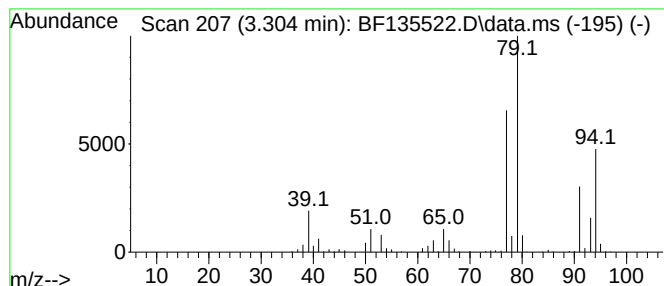
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.304	20.81 ng	780059	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	97
2			Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	91
3			1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	91
4			2-METHYL-CYCLOHEXA-1,3-DIENE	94	C7H10	001489-57-2	91
5			1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	91



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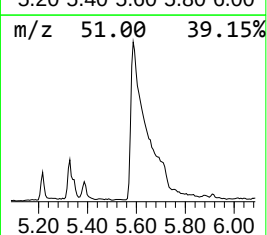
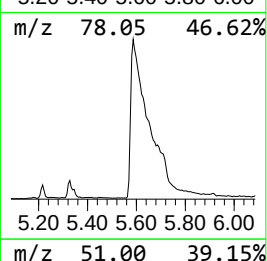
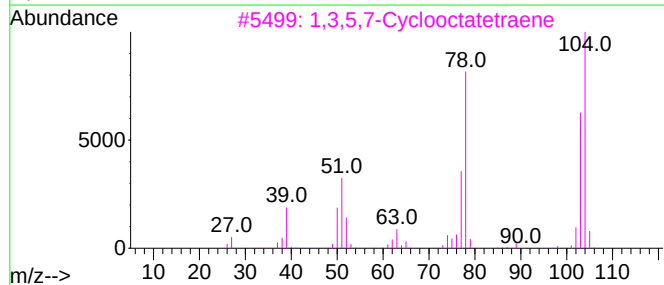
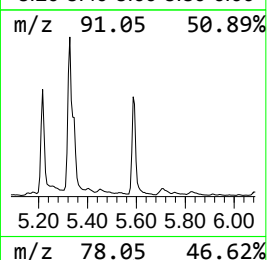
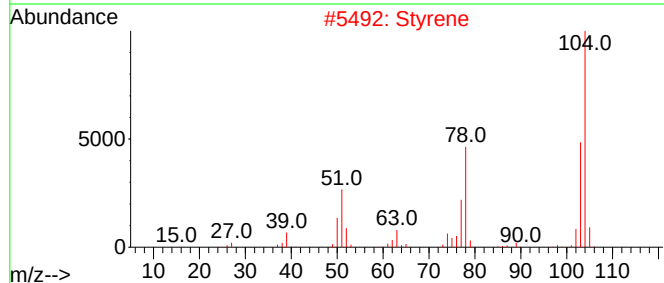
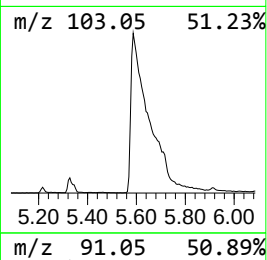
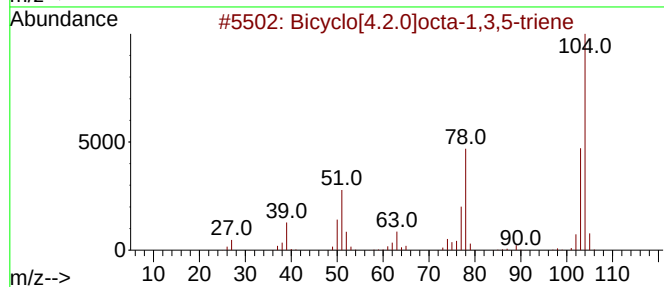
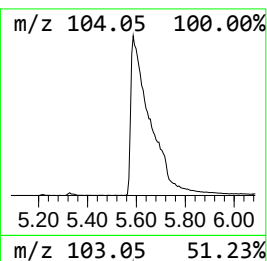
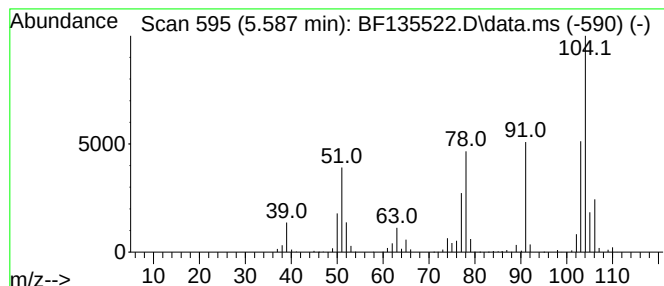
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	182.88 ng	6855120	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2			Styrene	104	C8H8	000100-42-5	95
3			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	81
4			Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	59
5			Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	47



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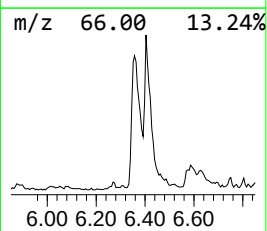
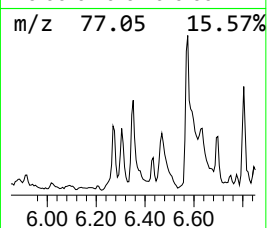
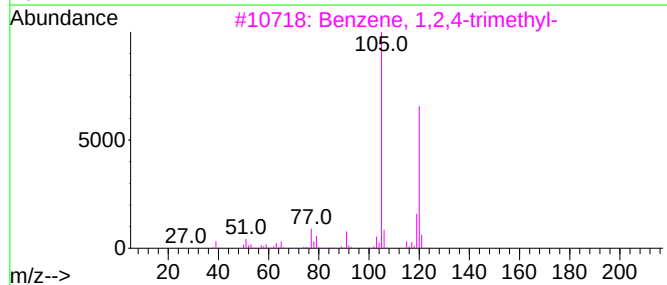
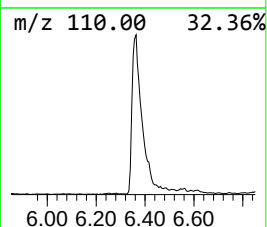
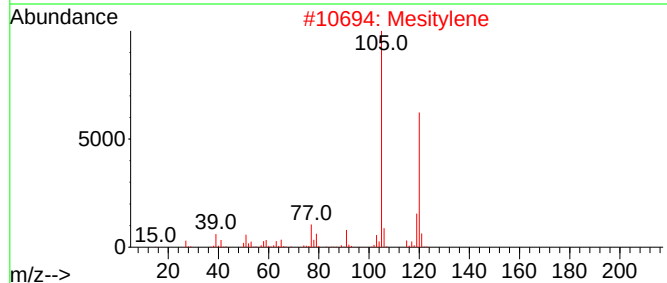
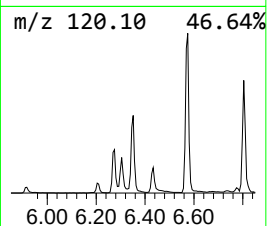
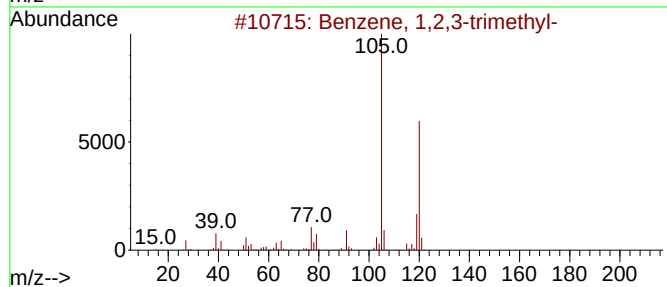
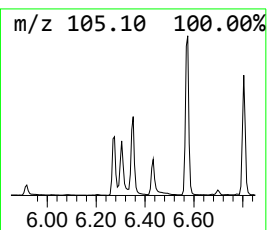
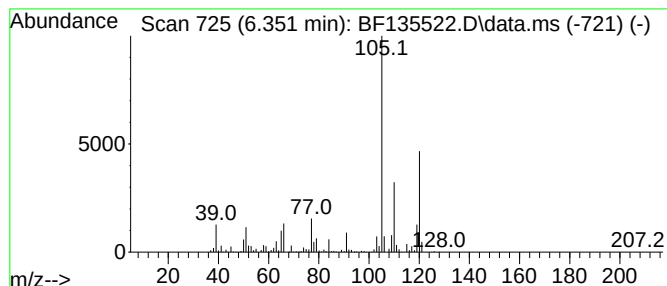
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	36.29 ng	1360450	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Mesitylene	120	C9H12	000108-67-8	92
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

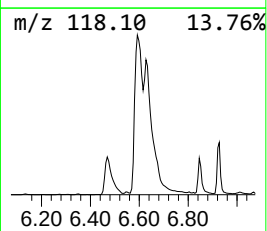
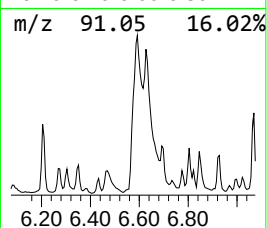
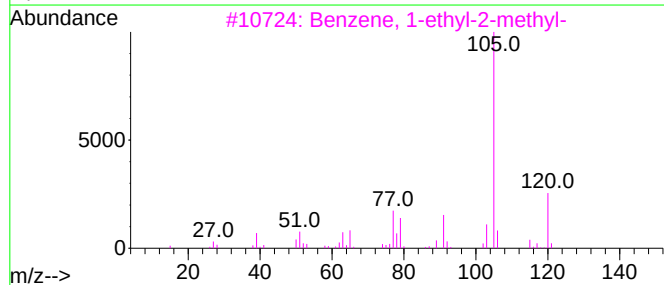
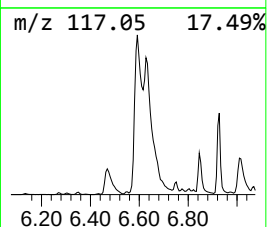
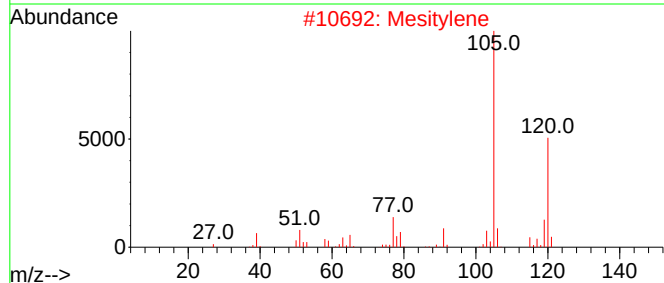
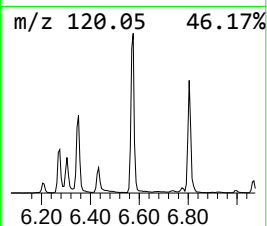
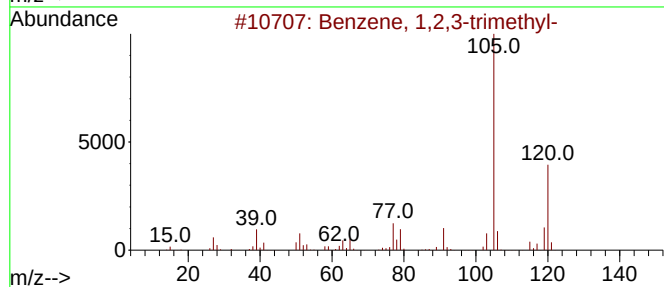
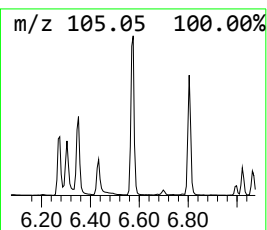
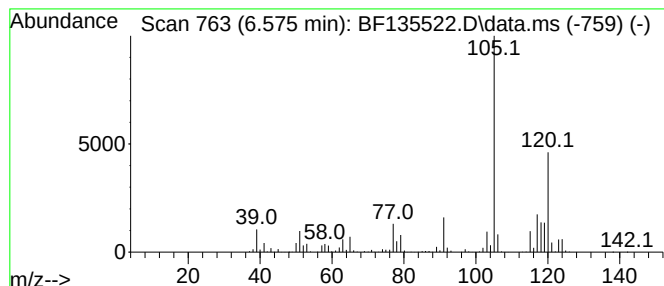
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	59.22 ng	2219880	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Mesitylene	120	C9H12	000108-67-8	92
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
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Misc :
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Instrument :
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ClientSampleId :
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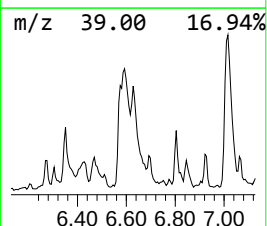
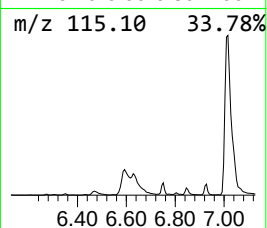
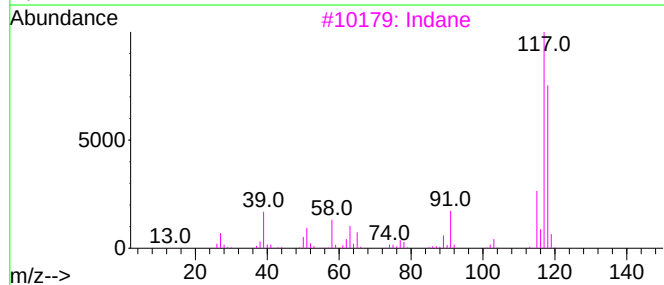
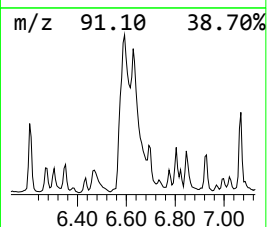
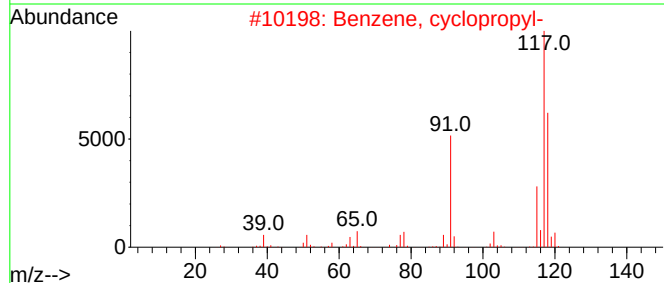
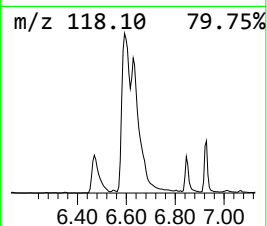
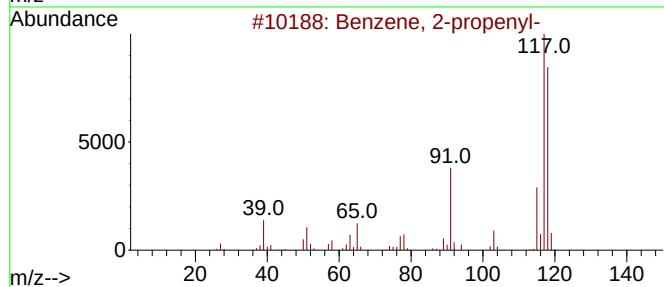
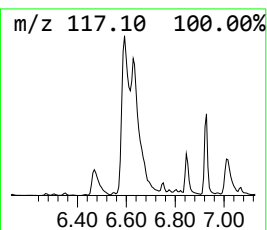
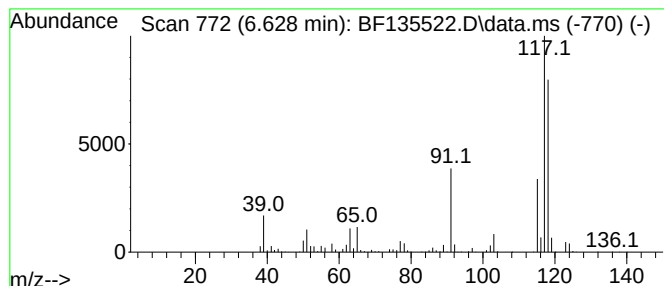
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 2-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	64.58 ng	2420870	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Indane	118	C9H10	000496-11-7	80
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	80
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
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Operator : CG\JU
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Misc :
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ClientSampleId :
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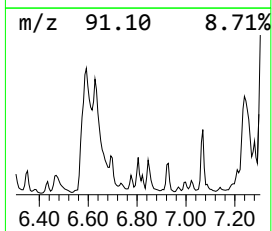
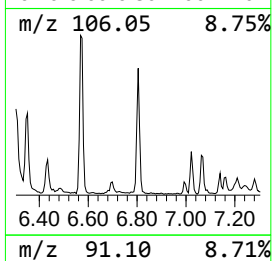
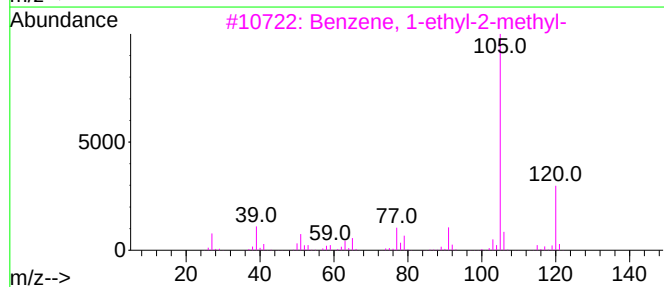
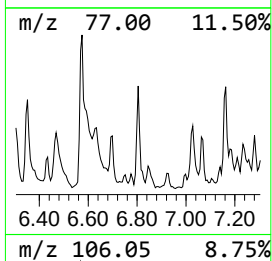
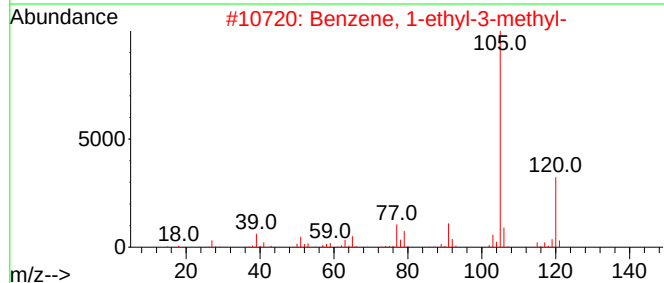
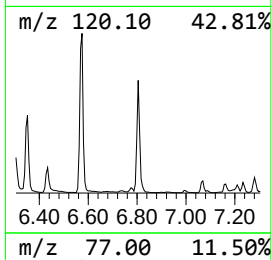
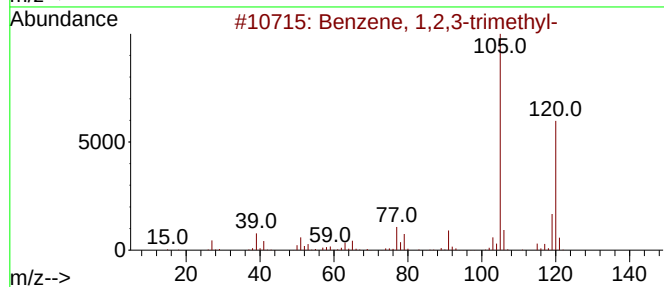
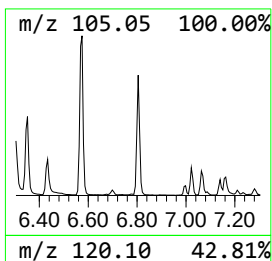
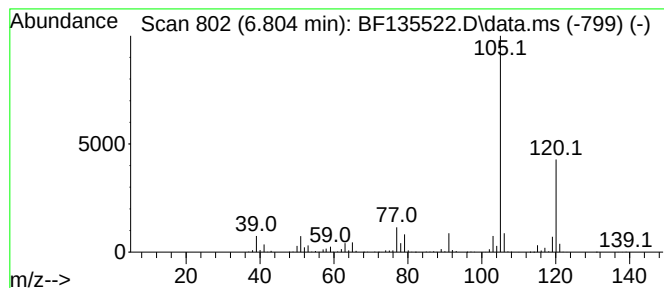
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	28.05 ng	1051400	1,4-Dichlorobenzene-d4	6.751

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
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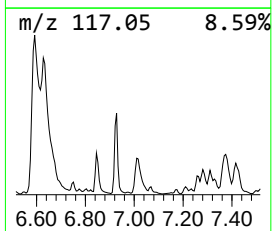
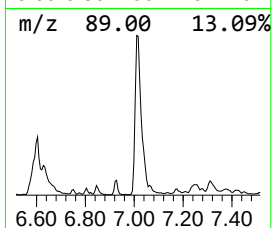
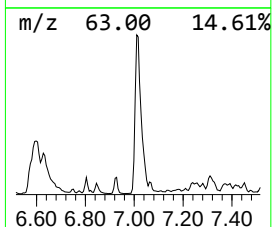
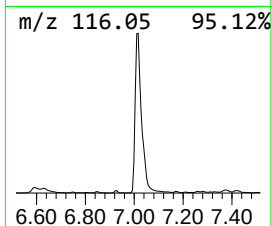
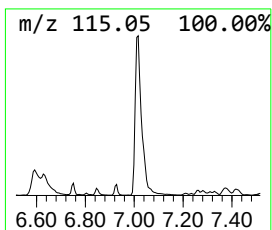
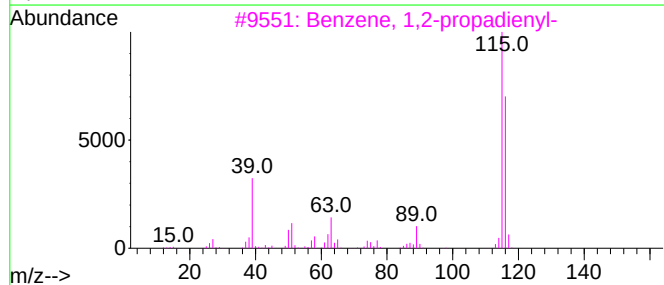
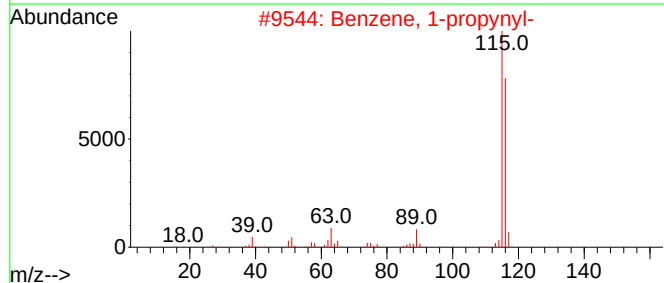
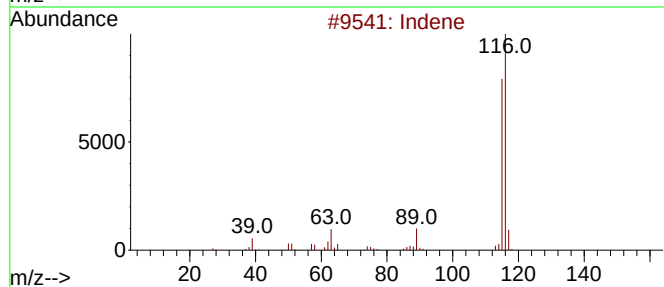
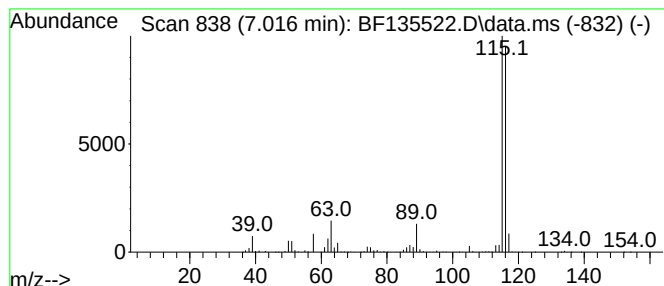
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	199.44 ng	7476100	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
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Acq On : 29 Sep 2023 18:17
Operator : CG\JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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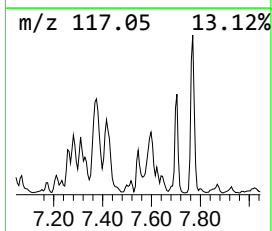
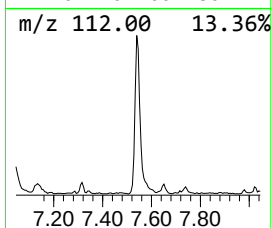
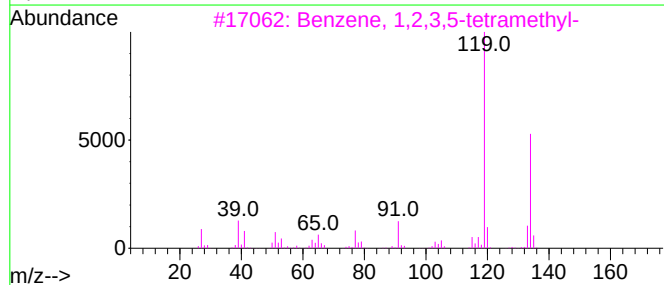
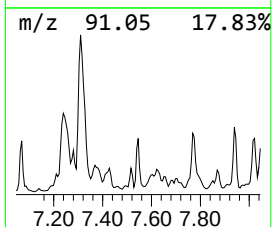
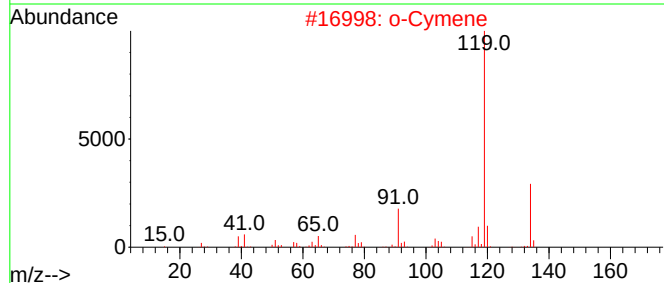
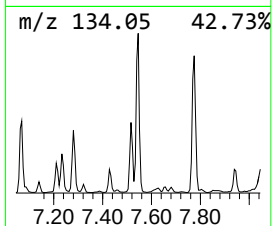
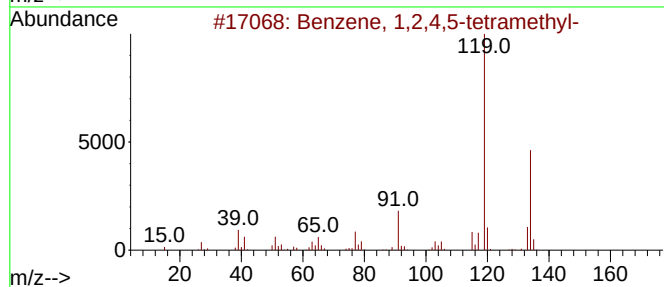
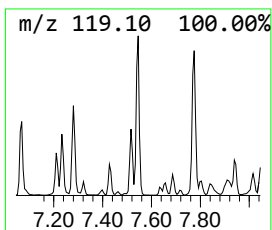
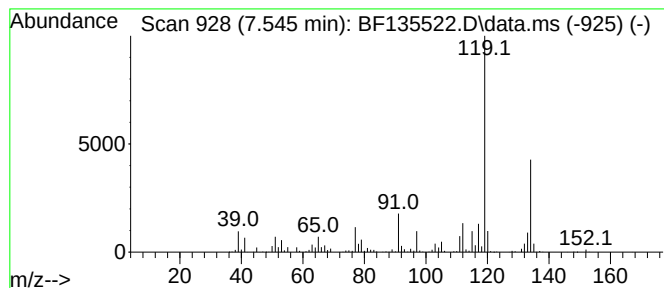
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	29.11 ng	1561340	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
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Instrument :
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ClientSampleId :
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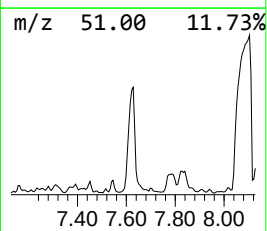
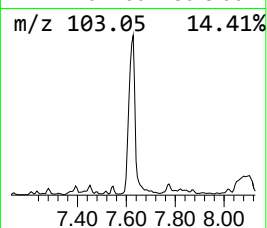
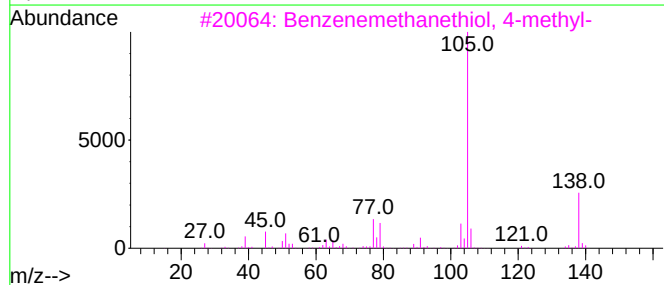
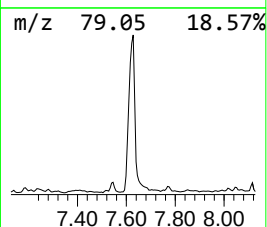
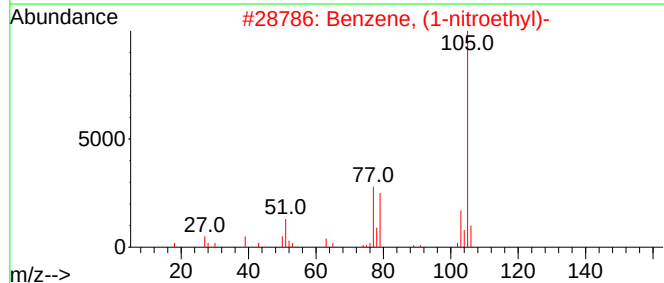
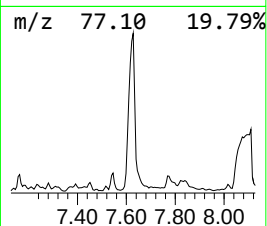
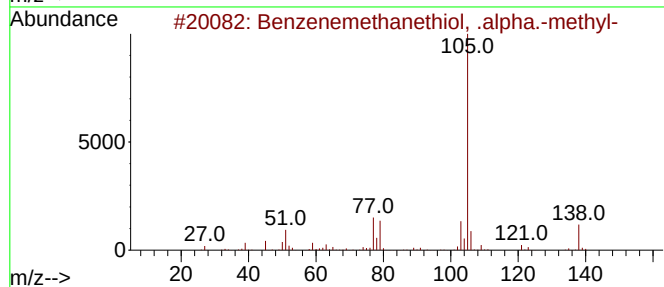
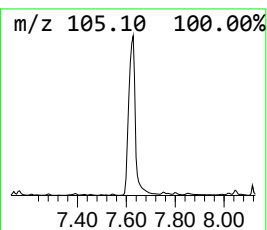
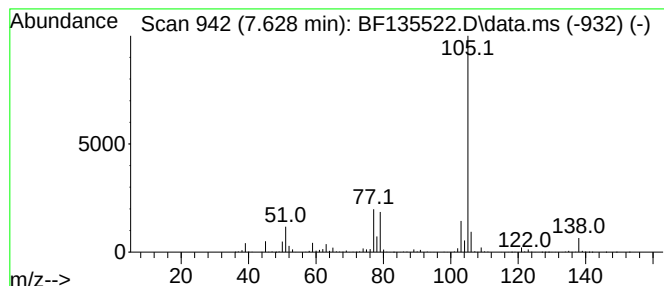
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzenemethanethiol, .alpha... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	213.87 ng	11472700	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2			Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	80
3			Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	74
4			Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
5			2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
I-4(0-5)

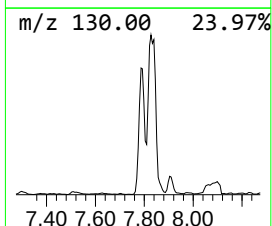
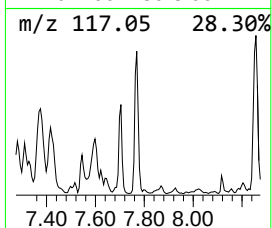
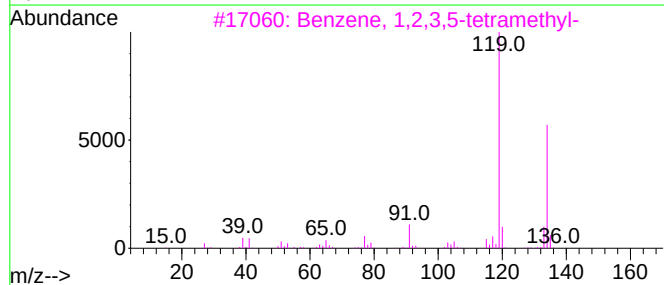
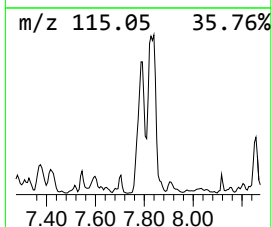
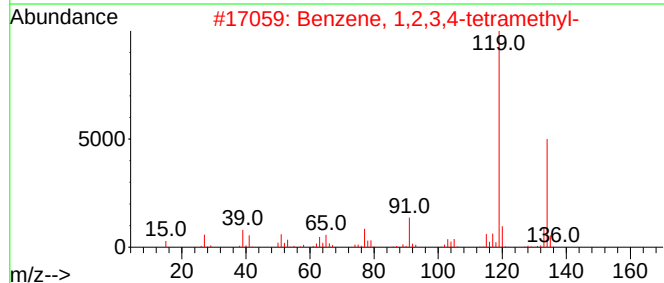
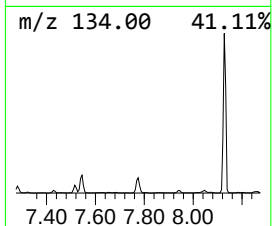
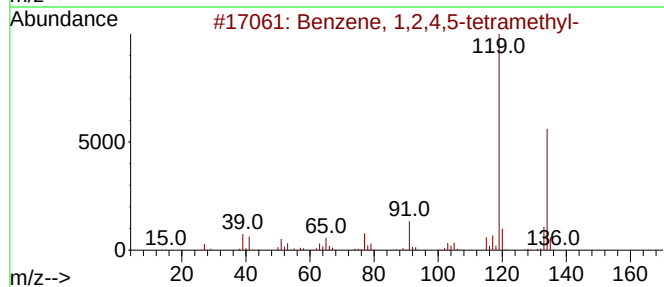
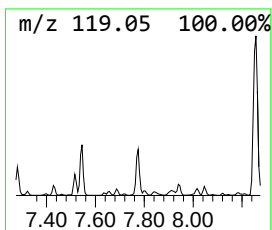
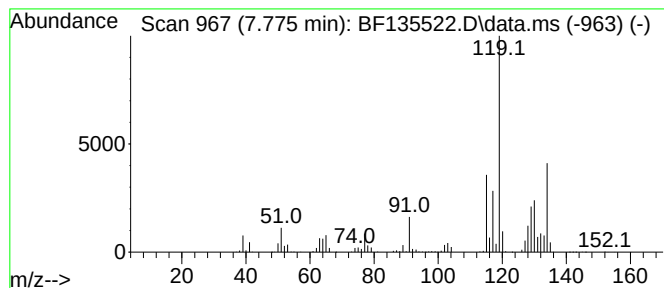
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	65.06 ng	3490000	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4			o-Cymene	134	C10H14	000527-84-4	64
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

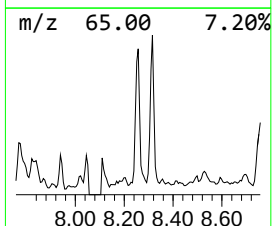
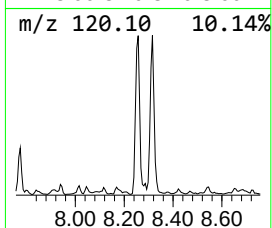
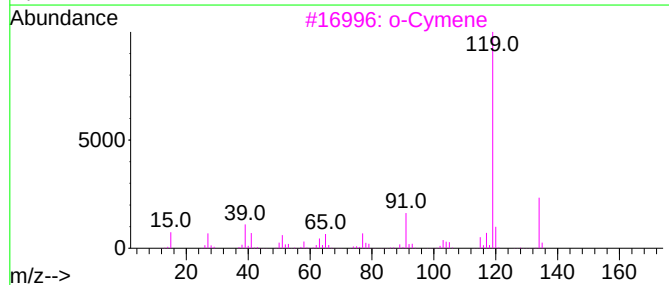
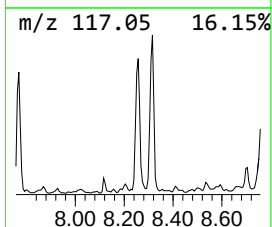
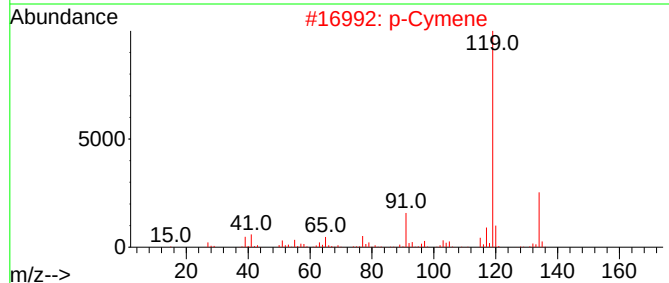
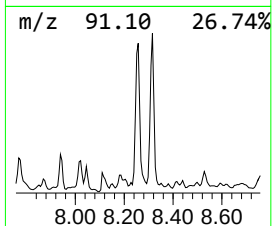
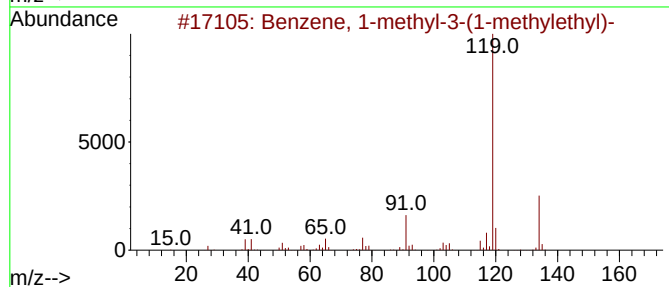
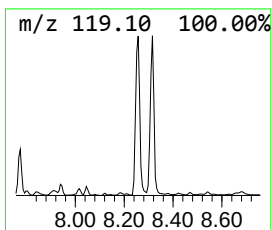
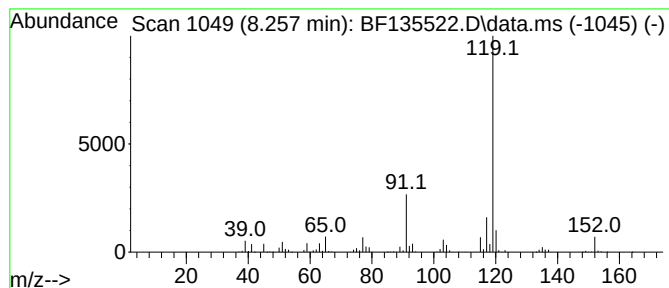
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	87.74 ng	4706580	Naphthalene-d8	8.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2		p-Cymene	134	C10H14	000099-87-6	83
3		o-Cymene	134	C10H14	000527-84-4	81
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

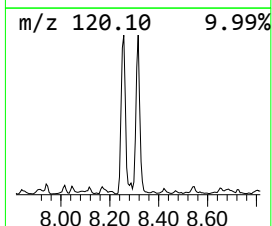
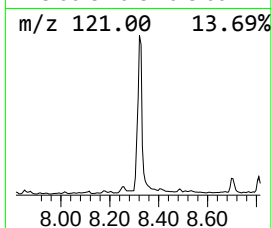
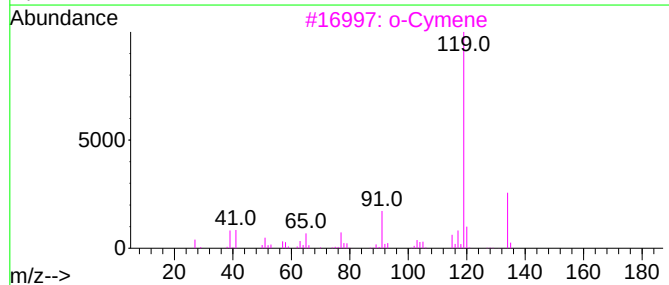
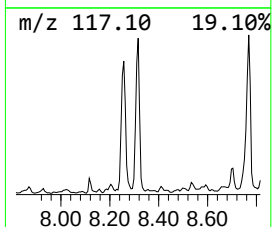
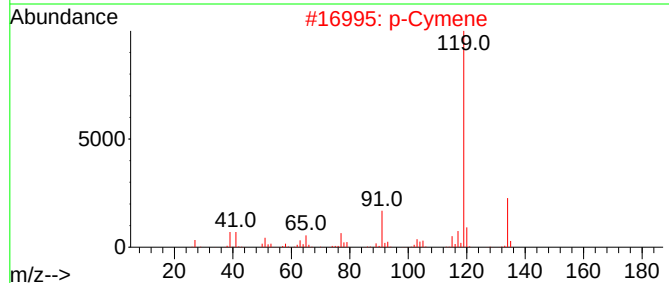
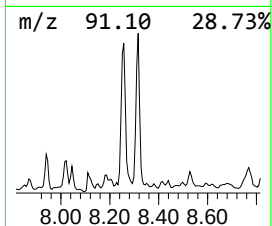
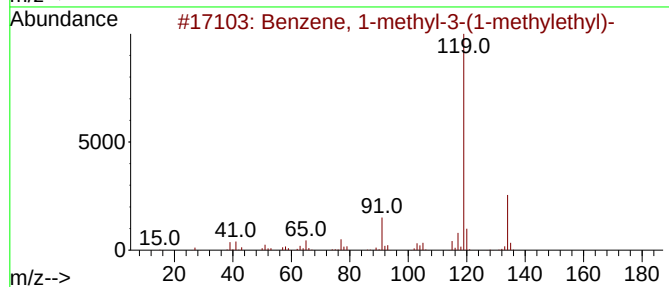
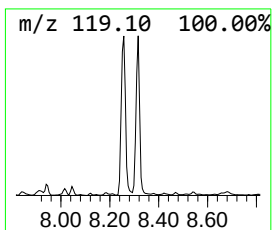
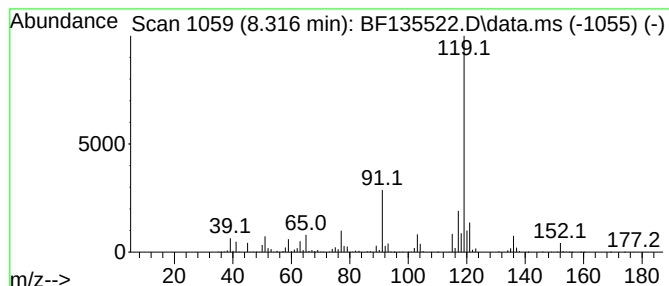
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	100.63 ng	5397910	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	83
2			p-Cymene	134	C10H14	000099-87-6	76
3			o-Cymene	134	C10H14	000527-84-4	76
4			.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	64
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
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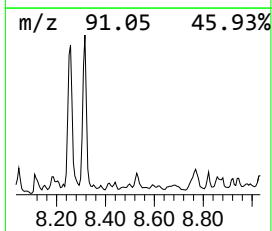
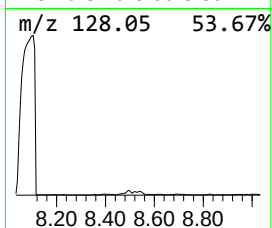
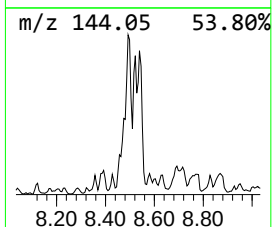
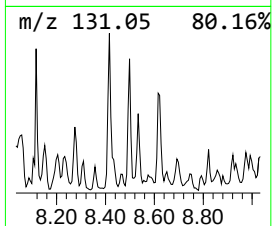
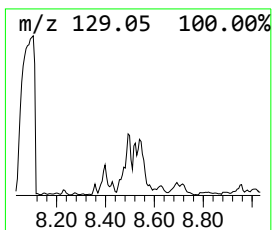
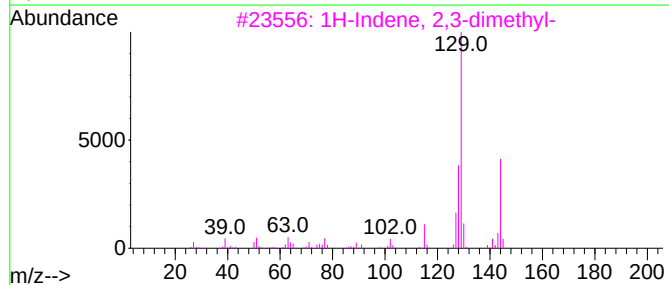
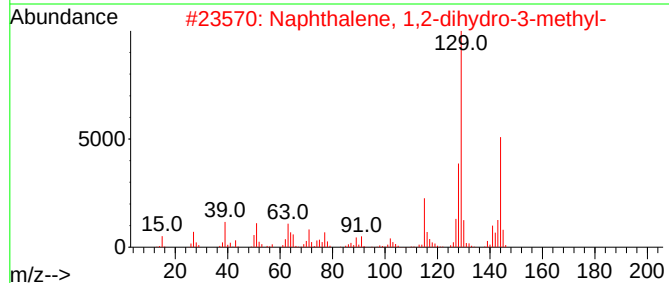
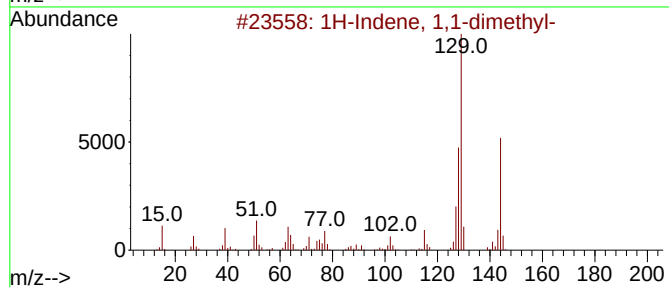
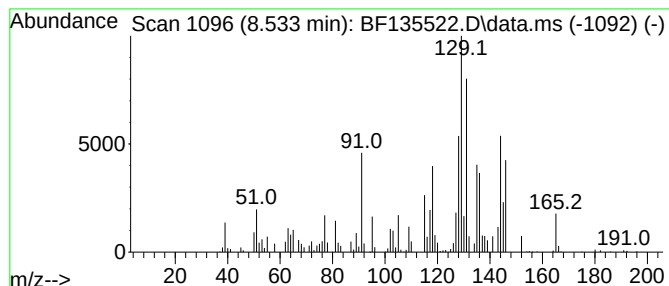
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 1,1-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.533	27.93 ng	1498500	Naphthalene-d8	8.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	80
2	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	42
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	42
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	42
5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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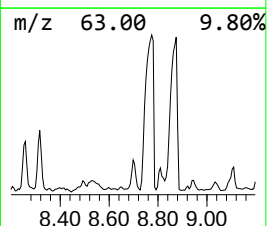
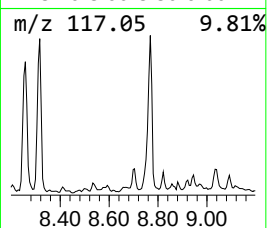
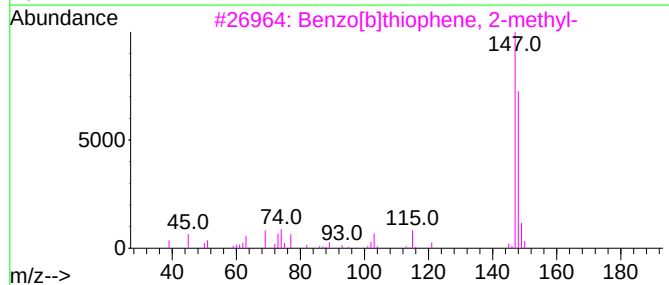
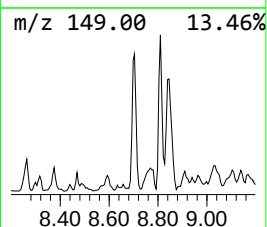
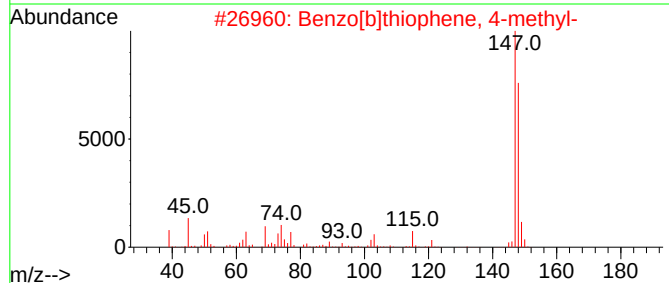
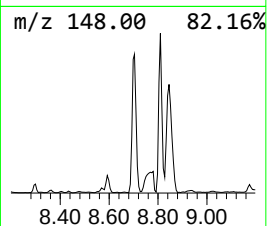
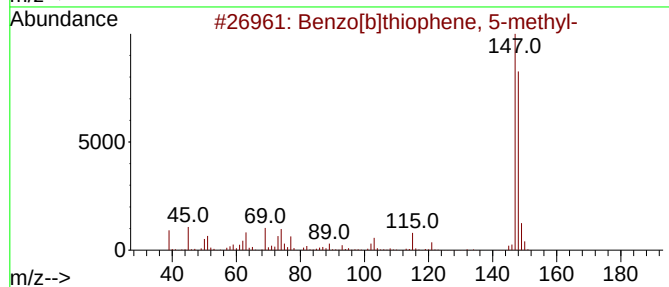
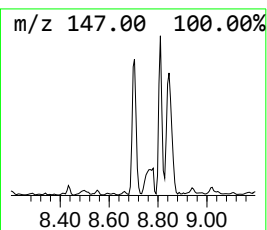
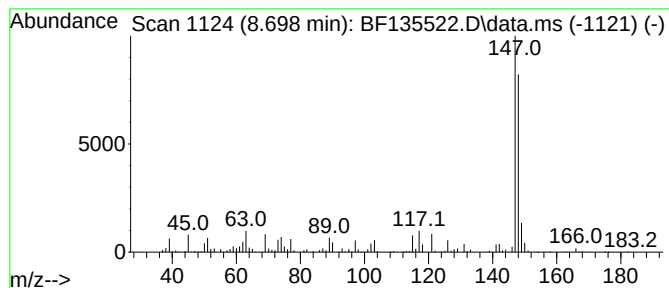
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[b]thiophene, 5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	32.51 ng	1744090	Naphthalene-d8	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	94
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
5			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I-4(0-5)

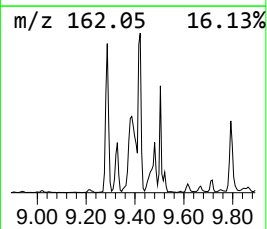
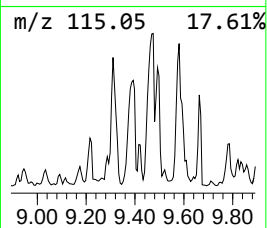
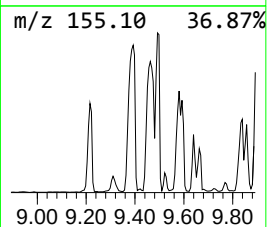
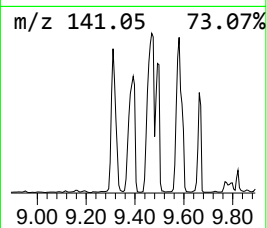
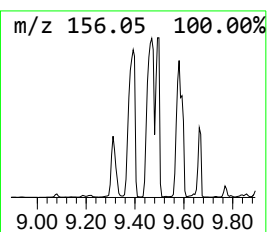
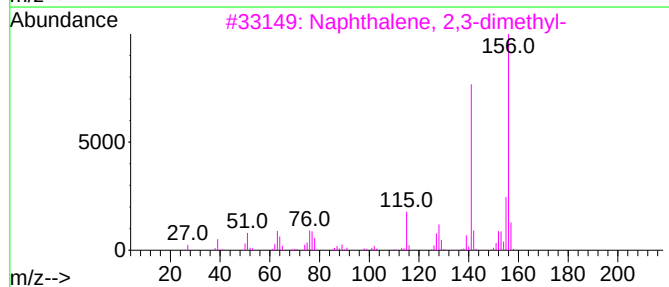
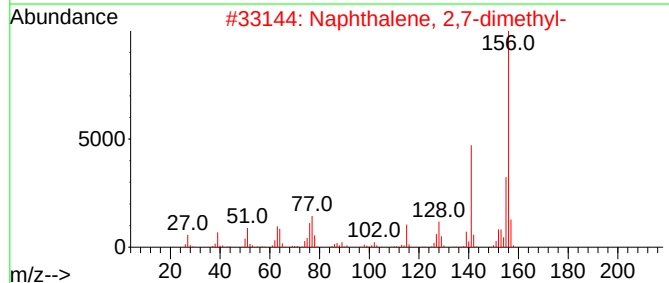
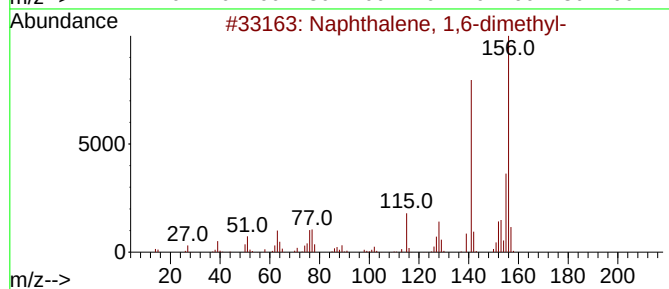
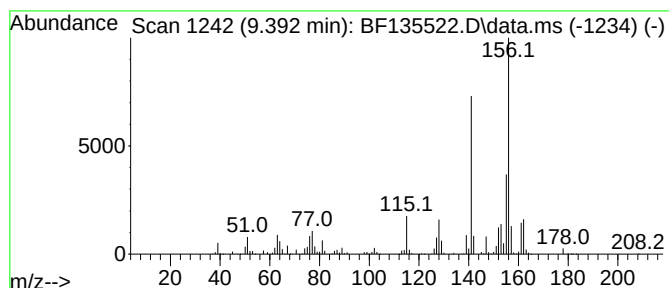
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	45.75 ng	10295300	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
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ALS Vial : 15 Sample Multiplier: 1

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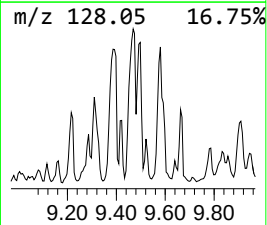
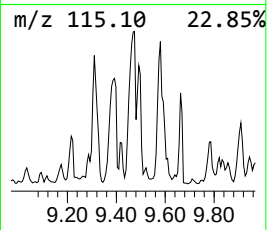
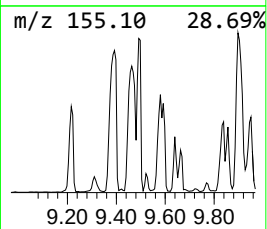
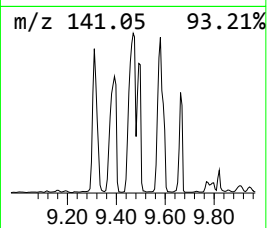
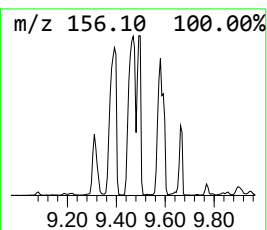
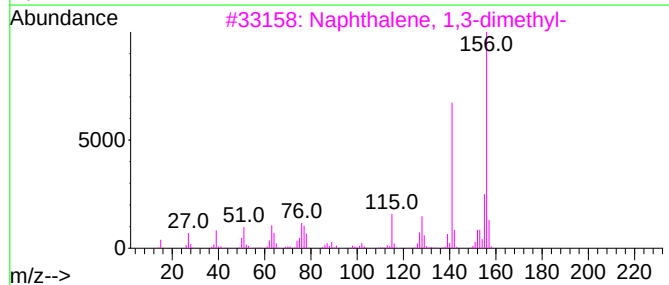
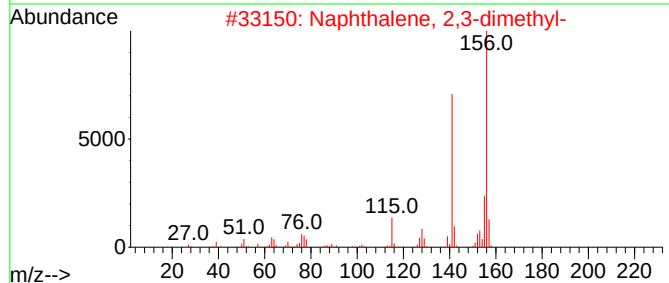
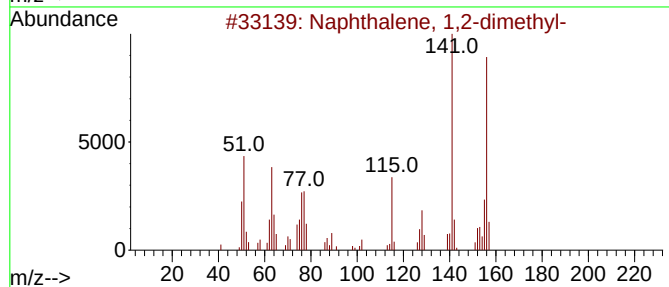
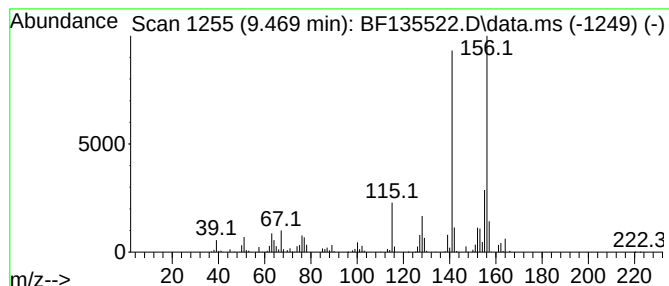
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	43.48 ng	9784560	Acenaphthene-d10	9.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

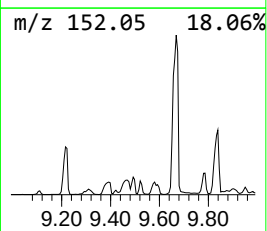
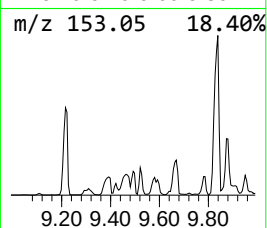
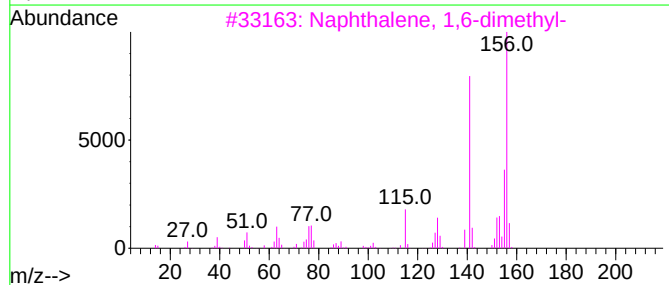
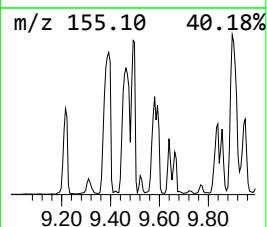
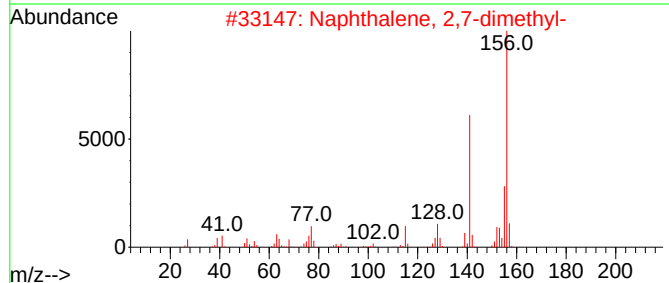
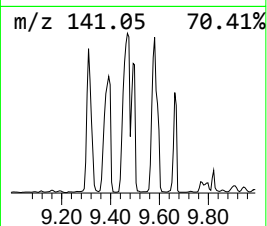
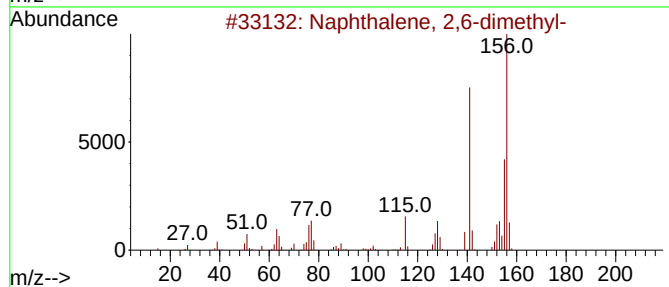
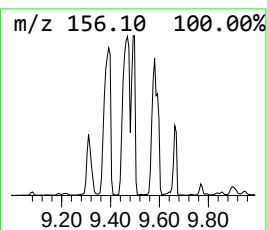
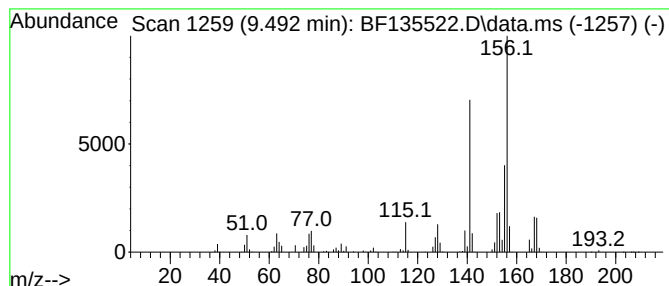
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	24.50 ng	5512930	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

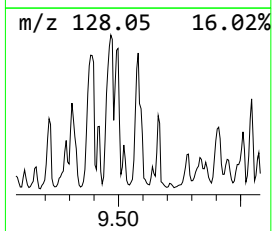
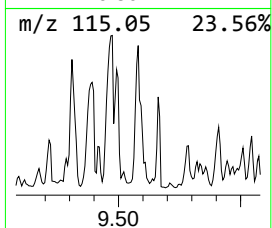
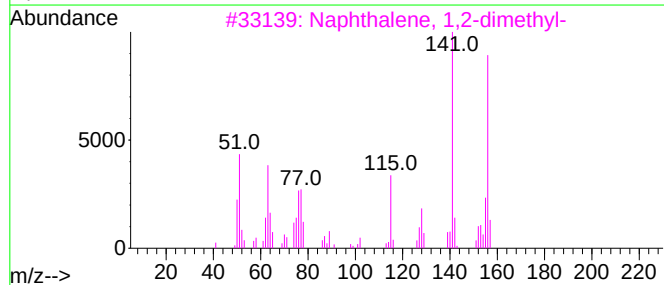
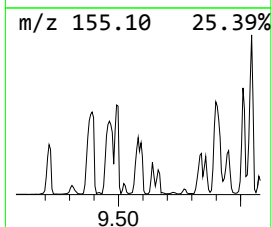
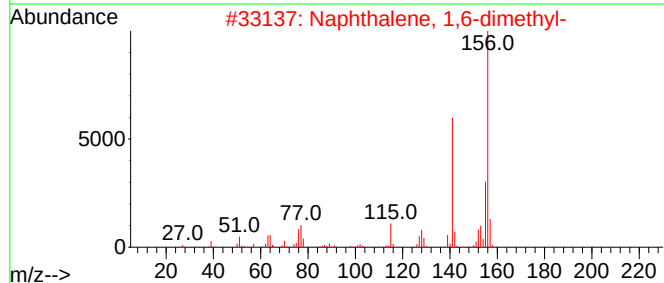
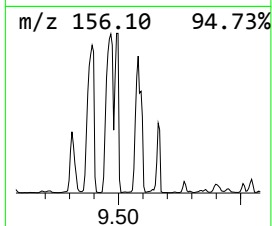
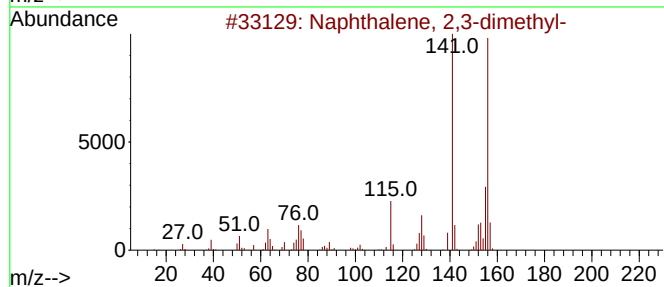
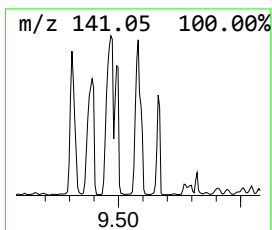
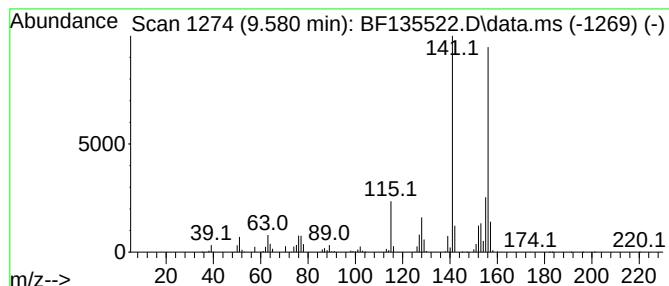
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	31.88 ng	7172690	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
1,4-Cyclohexadi...	3.304	20.8	ng	780059	1	6.751	749700	20.0
Bicyclo[4.2.0]o...	5.587	182.9	ng	6855120	1	6.751	749700	20.0
Benzene, 1,2,3-...	6.351	36.3	ng	1360450	1	6.751	749700	20.0
Benzene, 1-ethy...	6.575	59.2	ng	2219880	1	6.751	749700	20.0
Benzene, 2-prop...	6.628	64.6	ng	2420870	1	6.751	749700	20.0
Benzene, 1-ethy...	6.804	28.1	ng	1051400	1	6.751	749700	20.0
Indene	7.016	199.4	ng	7476100	1	6.751	749700	20.0
Benzene, 1,2,4,...	7.545	29.1	ng	1561340	2	8.039	1072860	20.0
Benzenemethanet...	7.628	213.9	ng	11472700	2	8.039	1072860	20.0
Benzene, 1,2,3,...	7.775	65.1	ng	3490000	2	8.039	1072860	20.0
Benzene, 1-meth...	8.257	87.7	ng	4706580	2	8.039	1072860	20.0
o-Cymene	8.316	100.6	ng	5397910	2	8.039	1072860	20.0
1H-Indene, 1,1-...	8.533	27.9	ng	1498500	2	8.039	1072860	20.0
Benzo[b]thiophe...	8.698	32.5	ng	1744090	2	8.039	1072860	20.0
Naphthalene, 1,...	9.392	45.8	ng	10295300	3	9.792	4500200	20.0
Naphthalene, 1,...	9.469	43.5	ng	9784560	3	9.792	4500200	20.0
Naphthalene, 2,...	9.492	24.5	ng	5512930	3	9.792	4500200	20.0
Naphthalene, 2,...	9.580	31.9	ng	7172690	3	9.792	4500200	20.0