

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134745.D
 Acq On : 11 Aug 2023 21:53
 Operator : CG\JU
 Sample : 03958-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z93-94

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	293	304	308	rBV	3782069	5482531	12.51%	1.012%
2	5.298	540	546	549	rBV	6455494	7864072	17.95%	1.451%
3	5.404	558	564	565	rBV	4555583	5313730	12.13%	0.981%
4	5.657	599	607	610	rBV2	3997490	4647250	10.61%	0.858%
5	6.334	718	722	724	rVV	2592851	2424372	5.53%	0.447%
6	6.363	724	727	730	rVB	4030587	3560936	8.13%	0.657%
7	6.410	730	735	737	rBV	2107153	2031767	4.64%	0.375%
8	6.645	765	775	778	rBV2	7067011	11745300	26.81%	2.168%
9	6.863	808	812	814	rVV	2753088	2511576	5.73%	0.464%
10	6.981	829	832	836	rVB	1630880	1580012	3.61%	0.292%
11	7.081	836	849	852	rBV	7474185	15728222	35.90%	2.903%
12	7.122	852	856	858	rBV	1948057	1632748	3.73%	0.301%
13	7.339	889	893	895	rVV	2248660	2231330	5.09%	0.412%
14	7.416	901	906	910	rVV2	3398333	4899346	11.18%	0.904%
15	7.557	927	930	932	rBV	1564388	1722704	3.93%	0.318%
16	7.598	935	937	940	rVB	2634906	2339048	5.34%	0.432%
17	7.639	940	944	946	rBV	2654729	2480803	5.66%	0.458%
18	7.845	969	979	982	rBV3	6320763	12637052	28.84%	2.332%
19	7.881	982	985	990	rVB	5152114	8265538	18.86%	1.526%
20	7.957	995	998	1003	rBV	1532808	1815310	4.14%	0.335%
21	8.175	1017	1035	1037	rBV	10276769	43816734	100.00%	8.087%
22	8.192	1037	1038	1041	rVB	4418133	2802297	6.40%	0.517%
23	8.516	1090	1093	1094	rBV2	1700759	1893962	4.32%	0.350%
24	8.551	1097	1099	1102	rVB2	1813908	1678706	3.83%	0.310%
25	8.592	1102	1106	1111	rVB	2260756	2831743	6.46%	0.523%
26	8.651	1111	1116	1119	rBV2	1476166	1915006	4.37%	0.353%
27	8.698	1119	1124	1126	rBV2	2887255	2894034	6.60%	0.534%
28	8.757	1131	1134	1137	rVV	2054878	2678939	6.11%	0.494%
29	8.845	1137	1149	1151	rVB	8471730	23903588	54.55%	4.412%
30	8.939	1155	1165	1167	rBV	7225814	17205562	39.27%	3.176%
31	9.269	1214	1221	1224	rBV2	5541545	8861543	20.22%	1.636%
32	9.363	1234	1237	1243	rVB	3943398	5767423	13.16%	1.064%
33	9.445	1243	1251	1253	rBV	6108417	11388668	25.99%	2.102%
34	9.469	1253	1255	1258	rVV	2264408	1829045	4.17%	0.338%
35	9.522	1258	1264	1266	rVV2	6233125	12223696	27.90%	2.256%
36	9.545	1266	1268	1271	rVV2	6042514	6623533	15.12%	1.223%

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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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.586	1271	1275	1278	rVV	6110349	7424165	16.94%	1.370%
38	9.633	1279	1283	1291	rVB	5052420	8689497	19.83%	1.604%
39	9.733	1292	1300	1303	rBV2	6989139	14546372	33.20%	2.685%
40	9.780	1305	1308	1310	rBV	3262449	2527541	5.77%	0.467%
41	9.833	1312	1317	1321	rBV2	4020787	4961999	11.32%	0.916%
42	9.886	1321	1326	1328	rBV2	5235076	5452044	12.44%	1.006%
43	9.951	1333	1337	1341	rBV2	2246199	2873584	6.56%	0.530%
44	10.051	1349	1354	1357	rVV2	4107995	5200140	11.87%	0.960%
45	10.092	1357	1361	1364	rVV	3410110	3503705	8.00%	0.647%
46	10.163	1368	1373	1376	rBV2	4336992	6356589	14.51%	1.173%
47	10.192	1376	1378	1380	rVV	2603558	2558412	5.84%	0.472%
48	10.245	1384	1387	1391	rBV2	2391373	4089140	9.33%	0.755%
49	10.280	1391	1393	1395	rVV2	3223287	2929105	6.68%	0.541%
50	10.304	1395	1397	1400	rVB	4364373	3868524	8.83%	0.714%
51	10.369	1404	1408	1410	rVV2	3284824	4144299	9.46%	0.765%
52	10.410	1410	1415	1419	rVB	5851336	10284696	23.47%	1.898%
53	10.463	1419	1424	1426	rBV2	1783007	2697382	6.16%	0.498%
54	10.510	1429	1432	1436	rVV2	3094672	3689331	8.42%	0.681%
55	10.551	1436	1439	1442	rVV3	1921032	2678808	6.11%	0.494%
56	10.580	1442	1444	1447	rVB	2844226	2461755	5.62%	0.454%
57	10.622	1447	1451	1457	rBV2	4290906	5963315	13.61%	1.101%
58	10.757	1471	1474	1479	rBV	3544324	3996211	9.12%	0.738%
59	10.945	1501	1506	1509	rBV2	3160133	4383038	10.00%	0.809%
60	10.975	1509	1511	1514	rVB	2715739	2203626	5.03%	0.407%
61	11.027	1517	1520	1523	rBV	2265471	2211806	5.05%	0.408%
62	11.145	1538	1540	1544	rVV	2104095	1697669	3.87%	0.313%
63	11.210	1549	1551	1552	rVV	2024686	1553587	3.55%	0.287%
64	11.233	1552	1555	1562	rVB2	4386308	5517117	12.59%	1.018%
65	11.392	1569	1582	1585	rBV	7421274	20176305	46.05%	3.724%
66	11.433	1585	1589	1594	rVV	5986749	8217463	18.75%	1.517%
67	11.633	1620	1623	1626	rVV	2438352	2072723	4.73%	0.383%
68	11.669	1626	1629	1634	rVB2	2303959	2351613	5.37%	0.434%
69	11.751	1640	1643	1646	rVB	1835079	2080790	4.75%	0.384%
70	11.851	1655	1660	1662	rVV	4953679	6947974	15.86%	1.282%
71	11.880	1662	1665	1668	rVV	5719356	6080895	13.88%	1.122%
72	11.927	1669	1673	1675	rVV	3215357	3747276	8.55%	0.692%
73	11.963	1675	1679	1682	rVV	6074807	9656314	22.04%	1.782%
74	11.986	1682	1683	1686	rVV	4529576	3061855	6.99%	0.565%
75	12.139	1705	1709	1711	rBV	2998382	2733362	6.24%	0.504%
76	12.316	1736	1739	1741	rVV	1680923	1627628	3.71%	0.300%

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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-BF080123.M
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77	12.392	1746	1752	1755	rBV	3845775	5356848	12.23%	0.989%
78	12.433	1755	1759	1761	rVV2	3274348	4348344	9.92%	0.803%
79	12.451	1761	1762	1765	rVV	2211126	1674548	3.82%	0.309%
80	12.480	1765	1767	1772	rVV2	1343857	2256111	5.15%	0.416%
81	12.569	1776	1782	1785	rBV	6045779	8897961	20.31%	1.642%
82	12.657	1793	1797	1800	rVB	4369846	4400442	10.04%	0.812%
83	12.810	1815	1823	1825	rBV	6714986	12882921	29.40%	2.378%
84	13.004	1852	1856	1862	rVB	1918594	2838141	6.48%	0.524%
85	13.092	1867	1871	1873	rVV3	1935728	2981758	6.81%	0.550%
86	13.121	1873	1876	1878	rVB	3629283	3730838	8.51%	0.689%
87	13.186	1883	1887	1890	rVV	3215695	3511814	8.01%	0.648%
88	13.221	1890	1893	1896	rVV	2849314	2807072	6.41%	0.518%
89	13.286	1900	1904	1906	rBV	2524903	2795863	6.38%	0.516%
90	13.316	1906	1909	1911	rVV	2362321	2297500	5.24%	0.424%
91	13.345	1911	1914	1918	rVB	2936546	3034616	6.93%	0.560%
92	13.598	1953	1957	1962	rBV2	876027	1834214	4.19%	0.339%
93	13.986	2017	2023	2026	rBV2	5340486	8669393	19.79%	1.600%
94	14.021	2026	2029	2032	rVV	4815509	5128189	11.70%	0.947%
95	14.374	2085	2089	2092	rVV	2424137	2943303	6.72%	0.543%
96	14.468	2098	2105	2107	rVV3	1207909	2183878	4.98%	0.403%
97	14.521	2112	2114	2118	rVV	1625784	1575215	3.60%	0.291%
98	15.033	2195	2201	2204	rBV	1870741	3608923	8.24%	0.666%
99	15.333	2247	2252	2258	rVB	1643884	2063635	4.71%	0.381%
100	15.404	2258	2264	2268	rVV	2692150	3530690	8.06%	0.652%

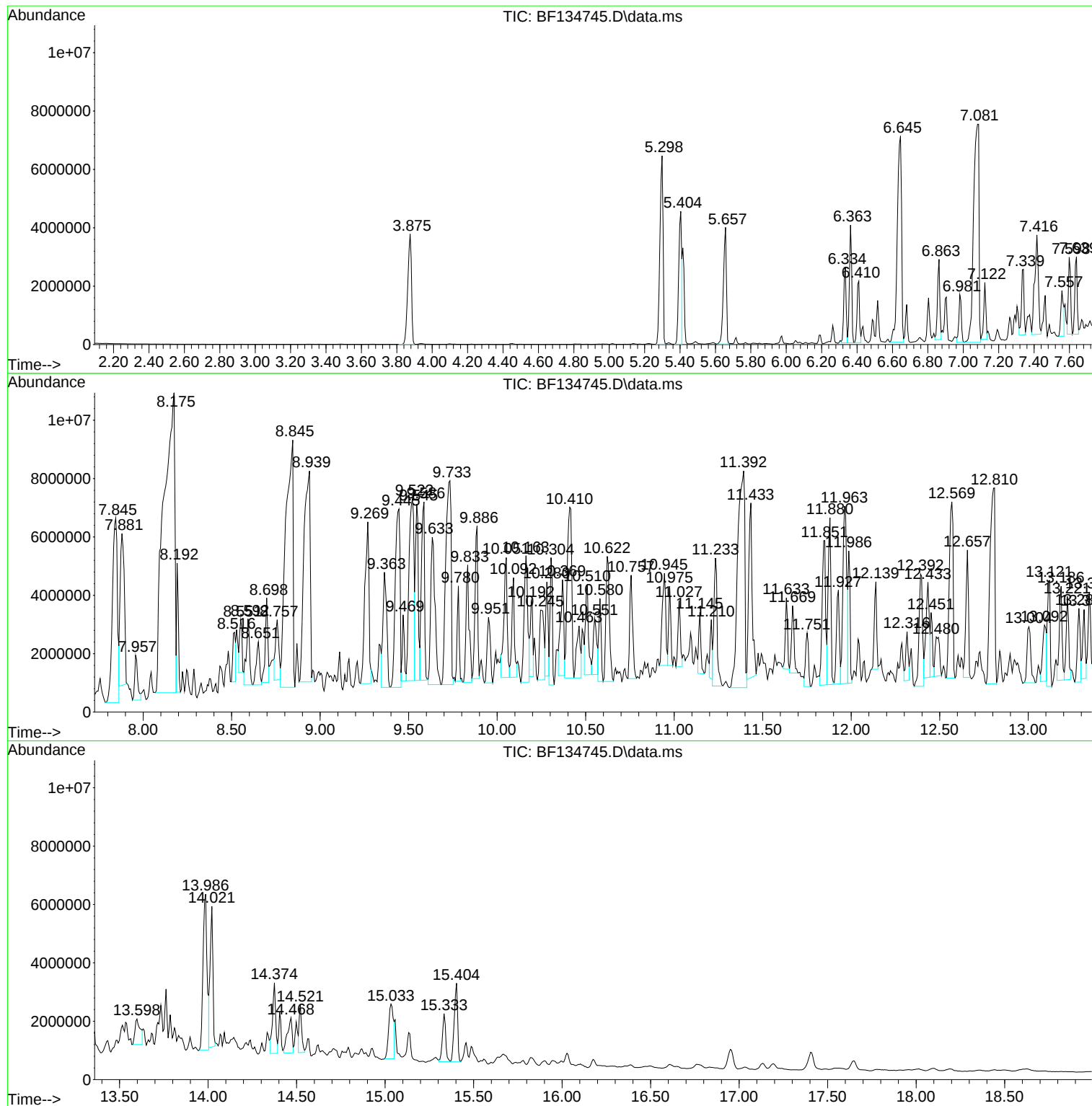
Sum of corrected areas: 541797998

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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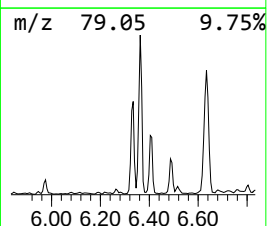
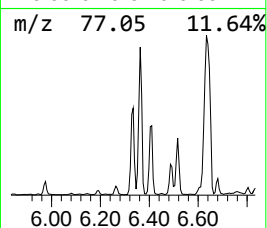
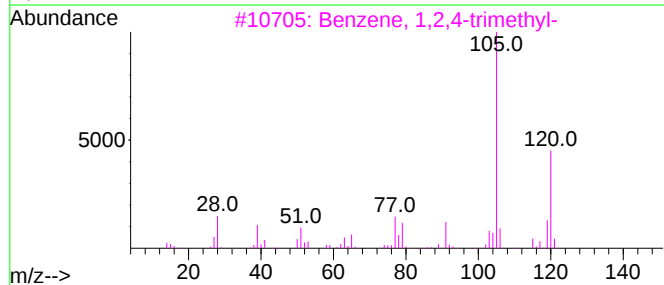
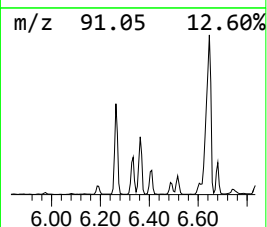
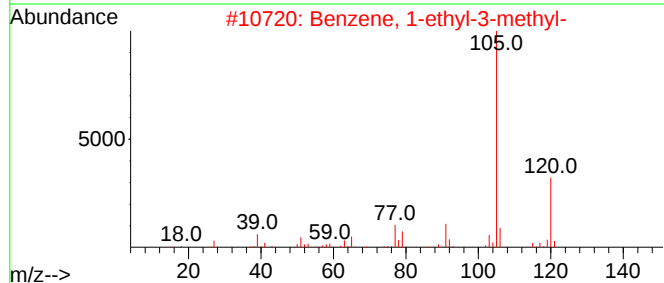
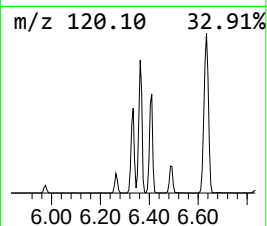
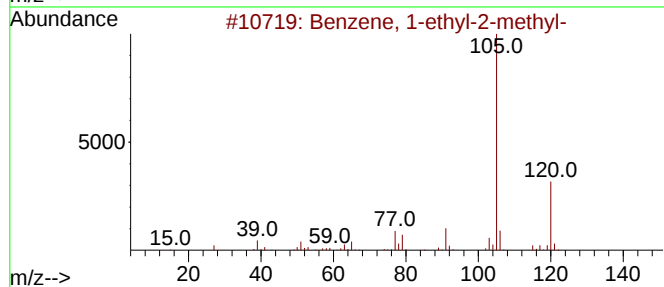
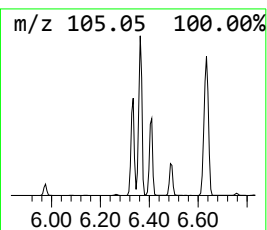
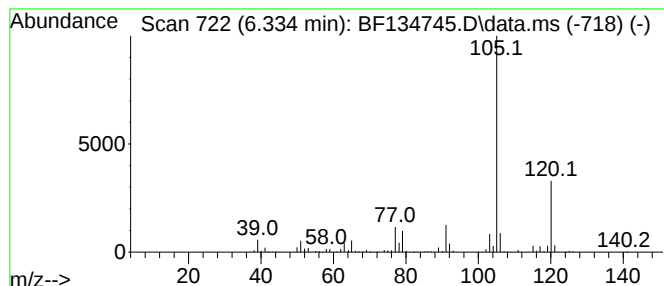
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	19.31 ng	2424370	1,4-Dichlorobenzene-d4	6.804

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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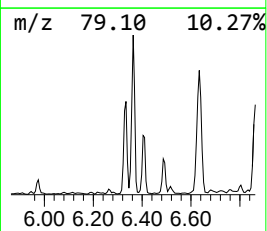
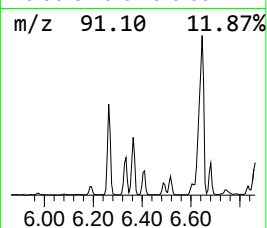
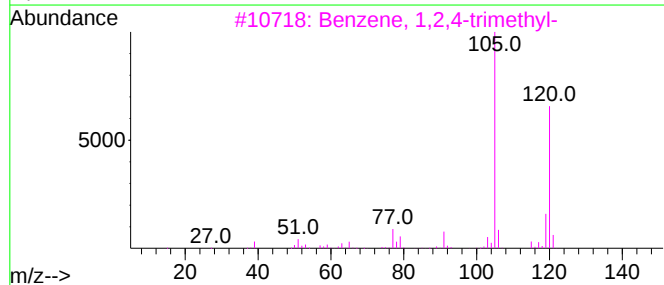
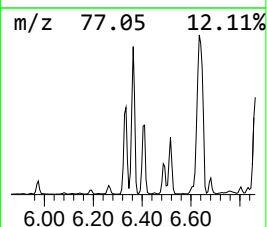
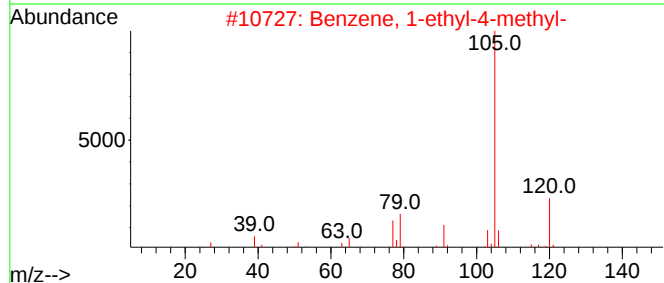
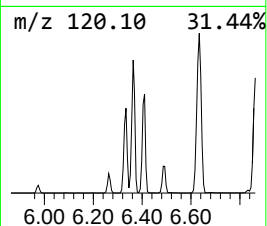
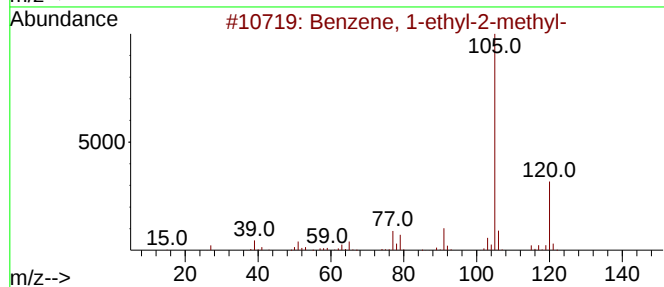
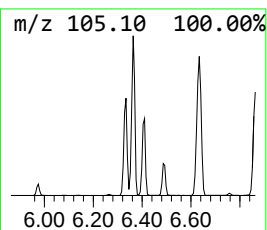
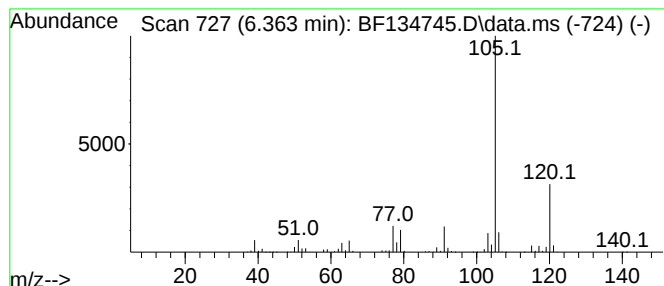
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	28.36 ng	3560940	1,4-Dichlorobenzene-d4	6.804

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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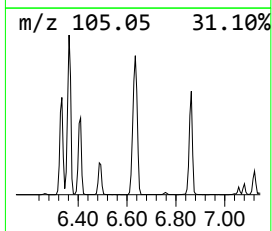
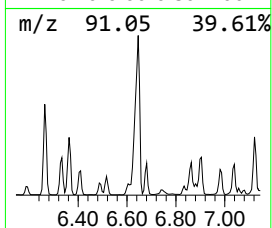
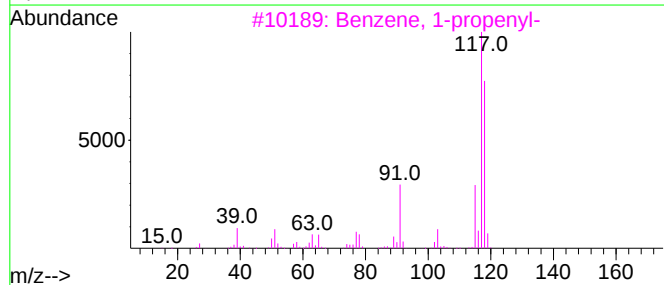
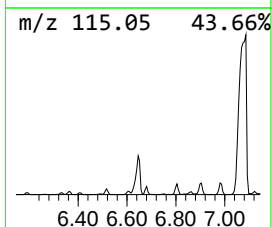
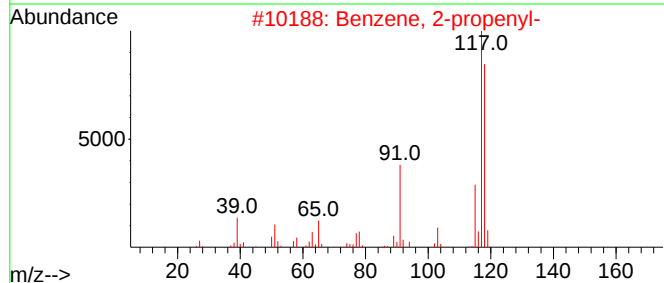
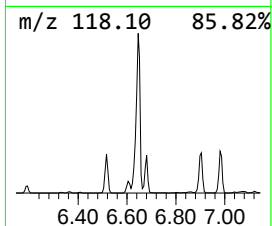
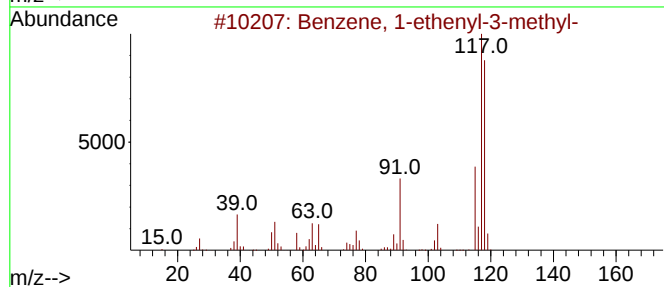
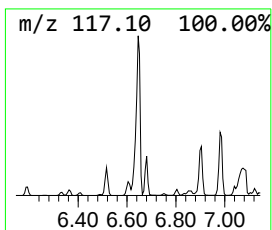
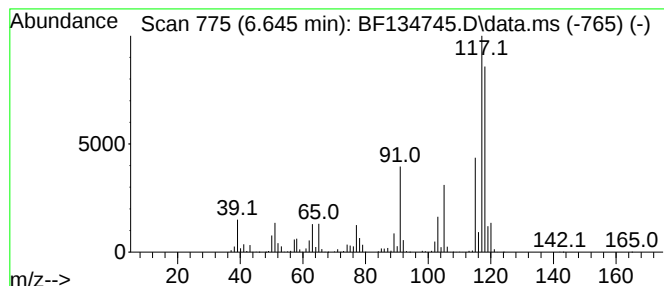
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	93.53 ng	11745300	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z93-94

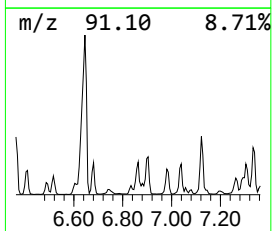
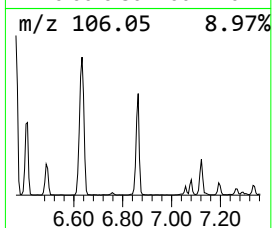
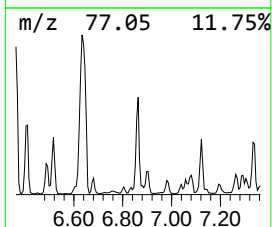
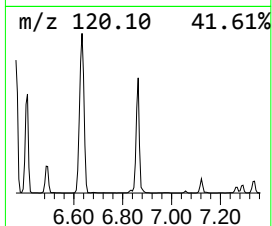
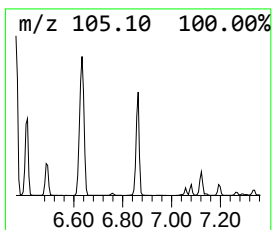
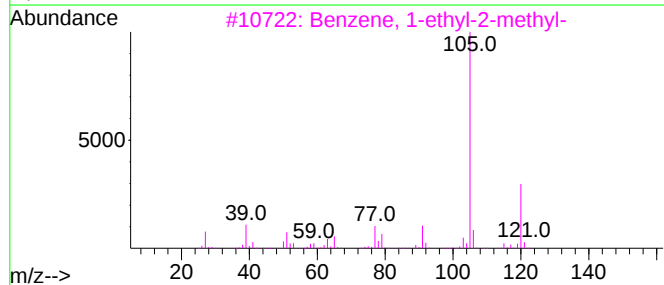
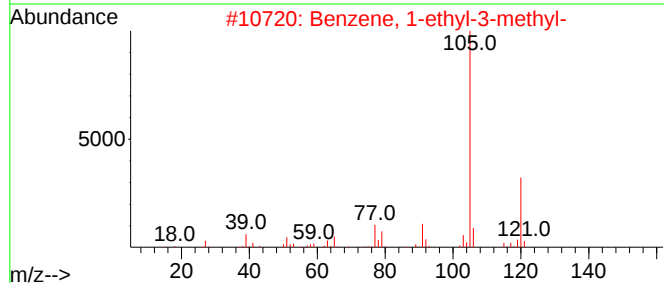
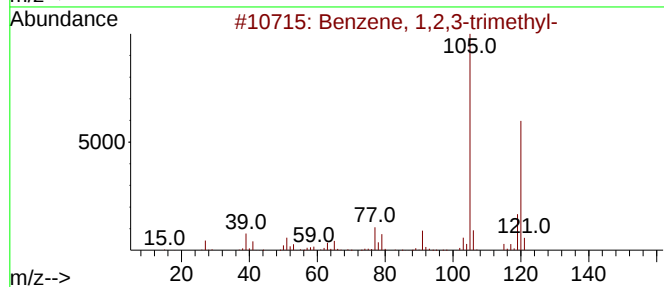
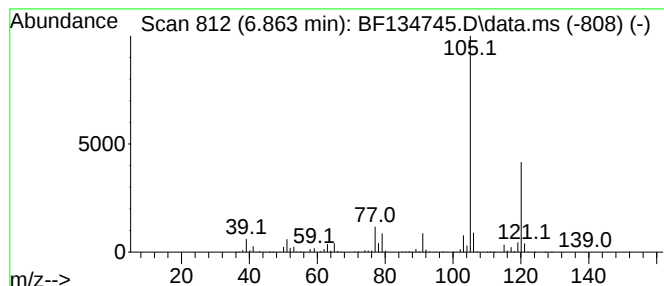
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	20.00 ng	2511580	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z93-94

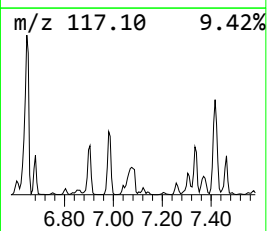
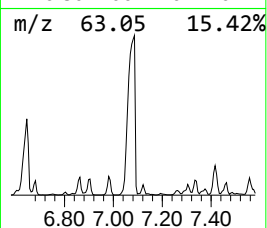
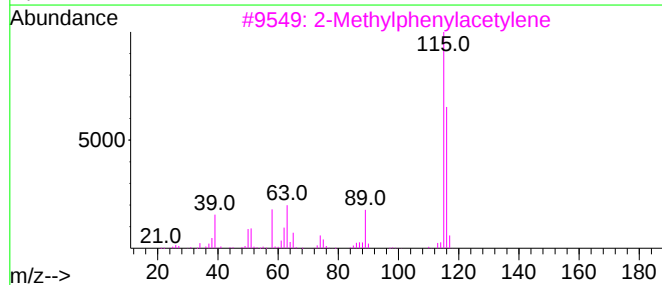
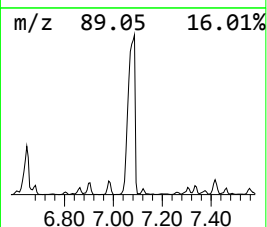
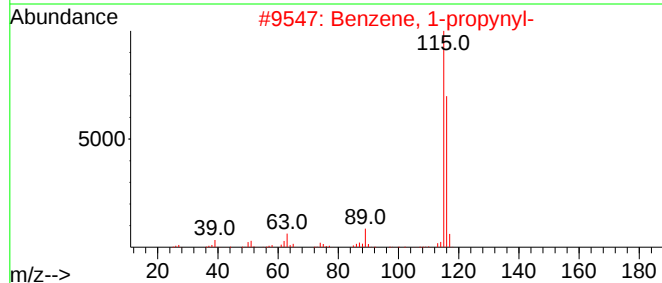
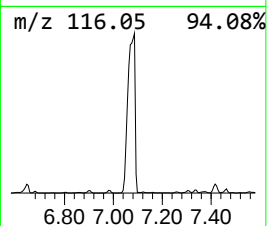
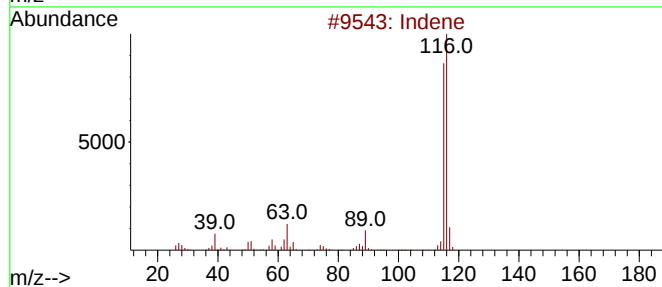
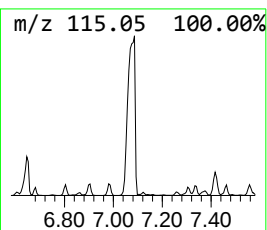
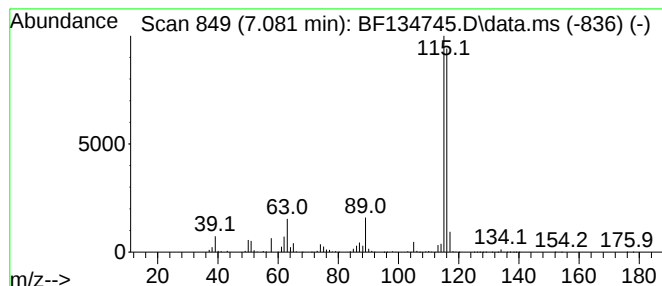
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	125.25 ng	15728200	1,4-Dichlorobenzene-d4	6.804

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	91
3			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z93-94

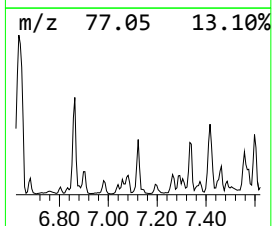
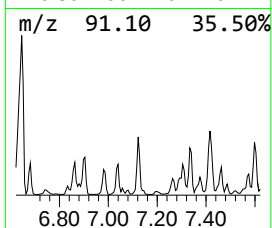
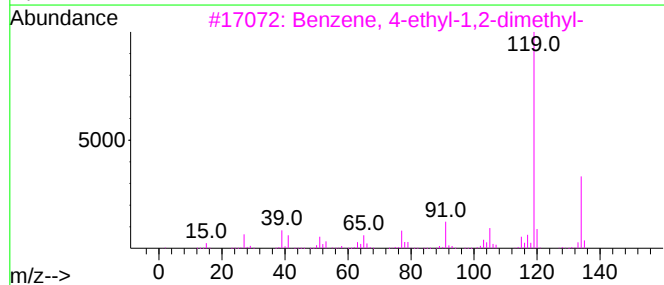
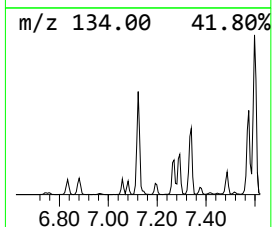
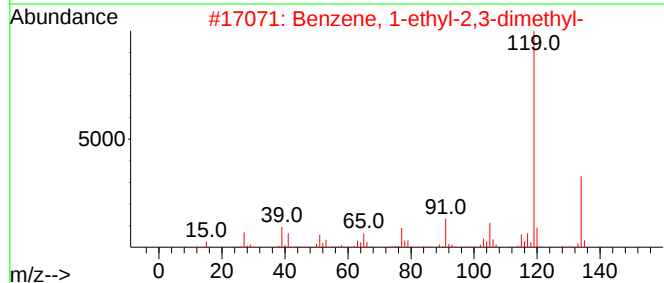
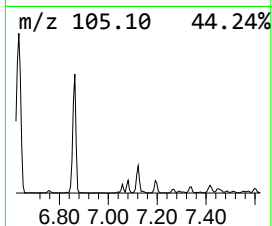
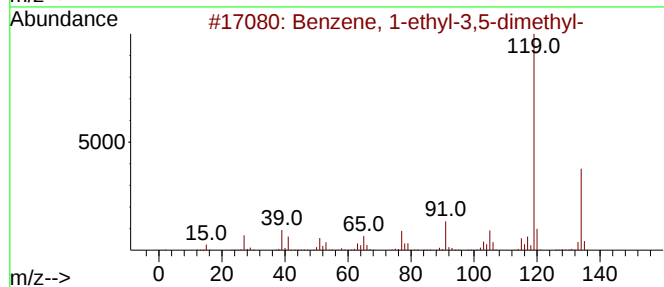
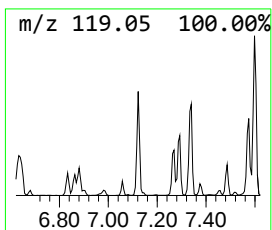
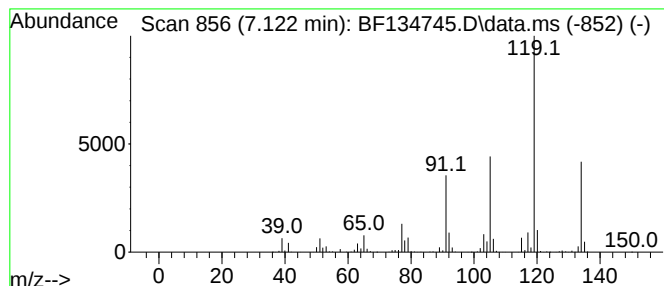
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	13.00 ng	1632750	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z93-94

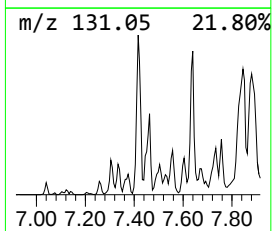
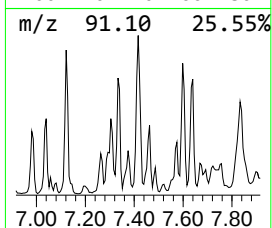
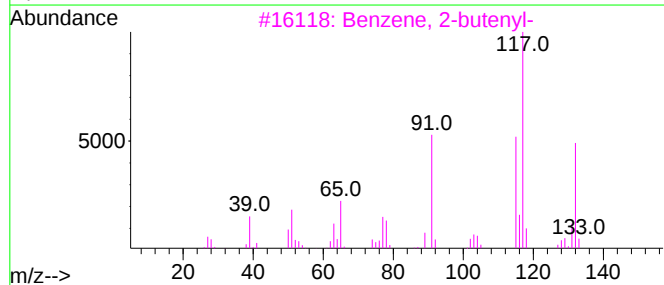
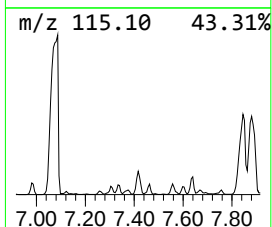
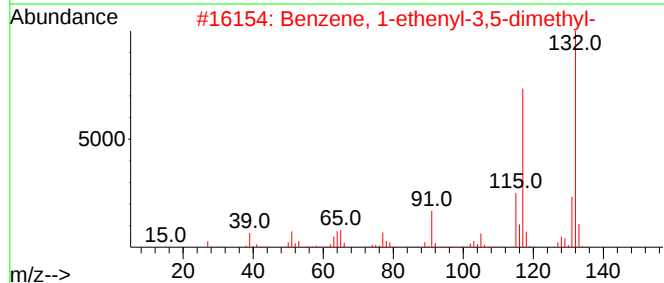
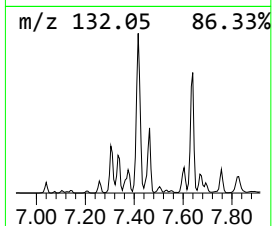
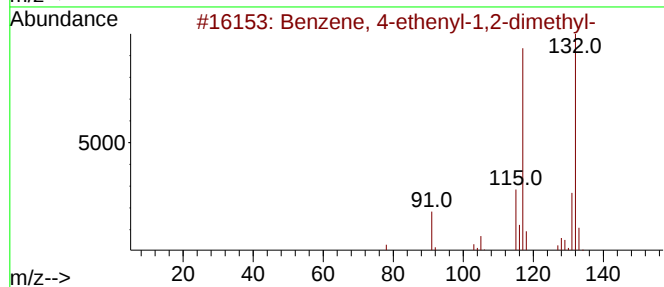
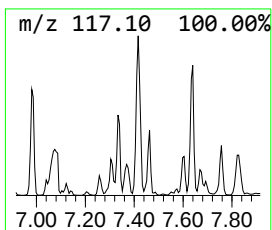
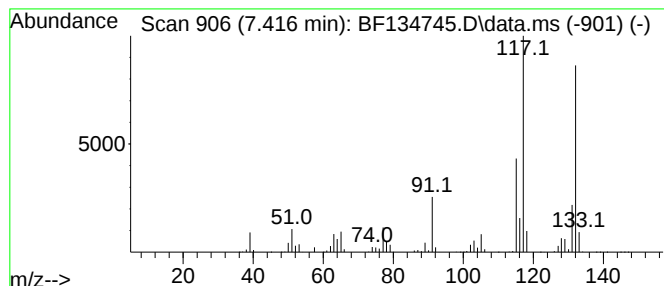
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	39.01 ng	4899350	1,4-Dichlorobenzene-d4	6.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
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Operator : CG\JU
Sample : 03958-02 5X
Misc :
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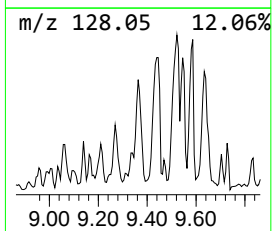
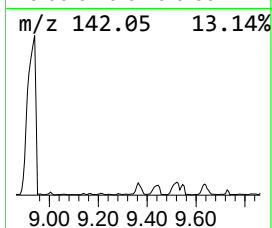
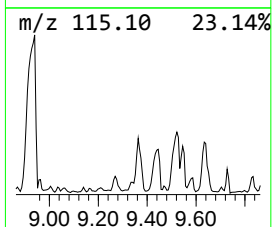
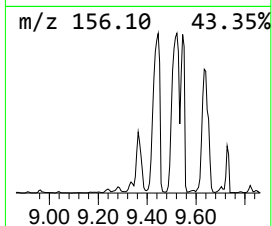
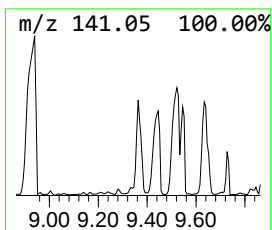
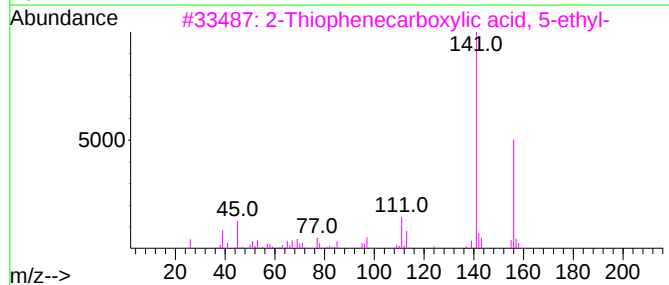
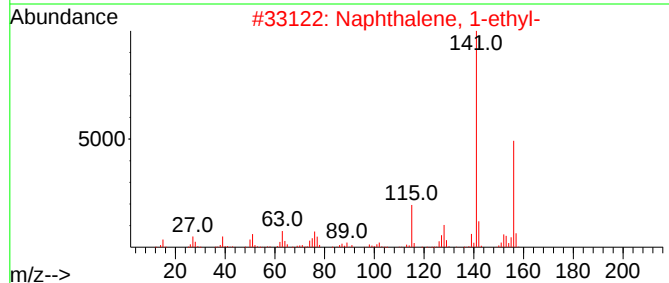
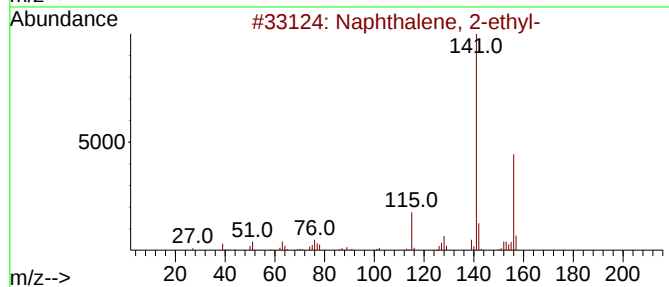
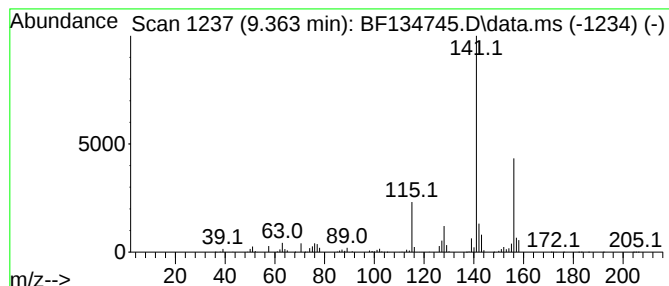
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.363	23.25 ng	5767420	Acenaphthene-d10			9.845
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	94
3	2-Thiophenecarboxylic acid, 5-et...		156	C7H8O2S	023229-72-3	64
4	7-Methyl-trans-8-thiabicyclo[4.3...		156	C9H16S	060133-10-0	50
5	1-Ethanone, 1-[4-(1-naphthalenyl)...]		276	C19H16O2	1000338-30-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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Operator : CG\JU
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ClientSampleId :
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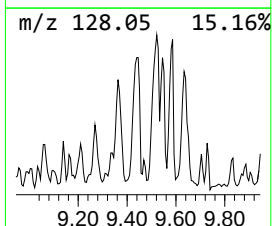
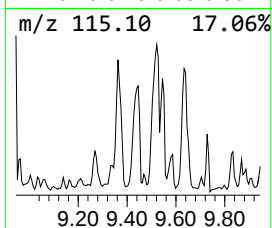
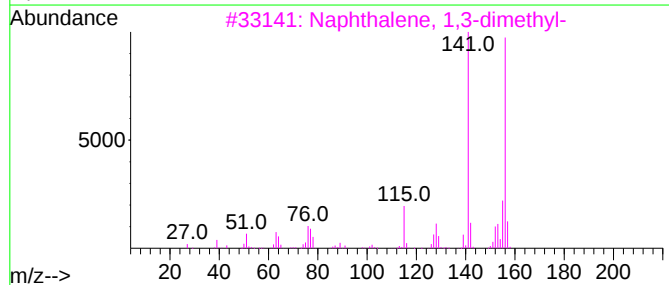
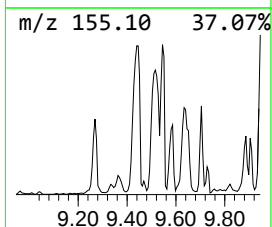
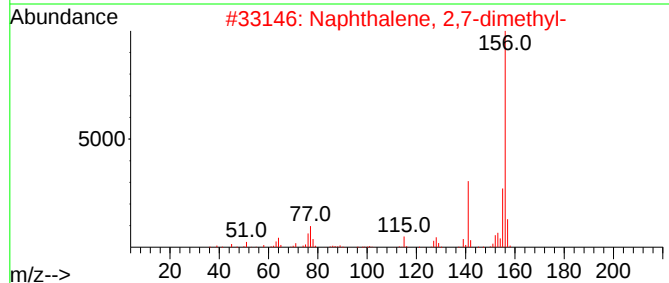
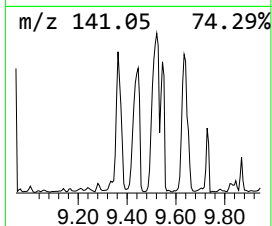
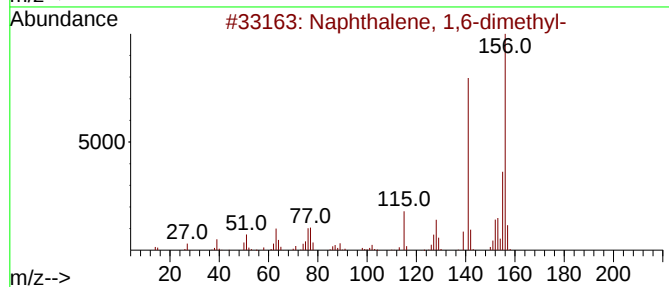
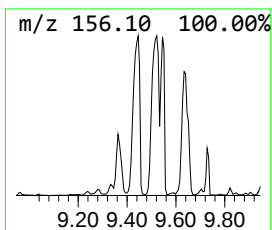
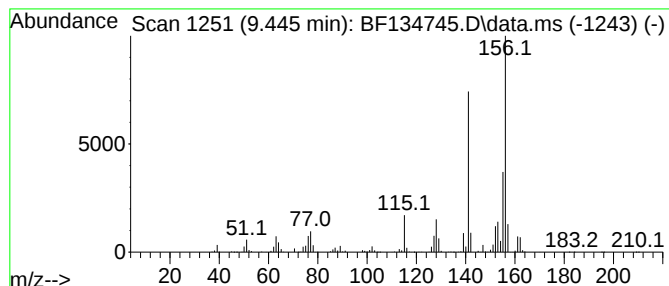
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	45.90 ng	11388700	Acenaphthene-d10	9.845

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z93-94

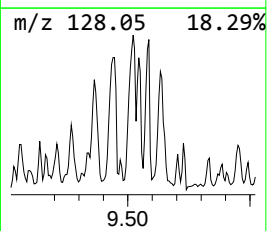
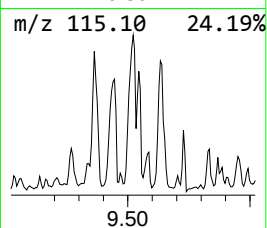
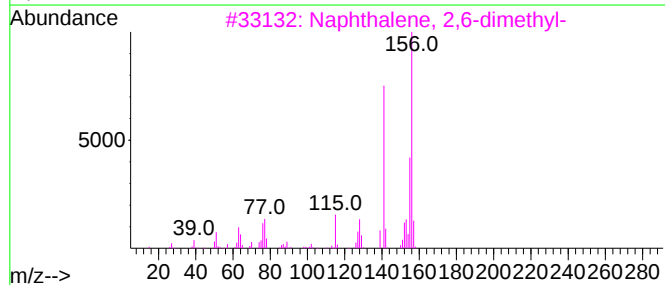
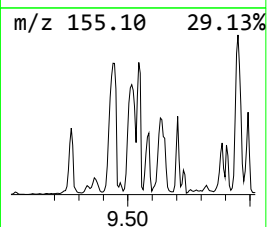
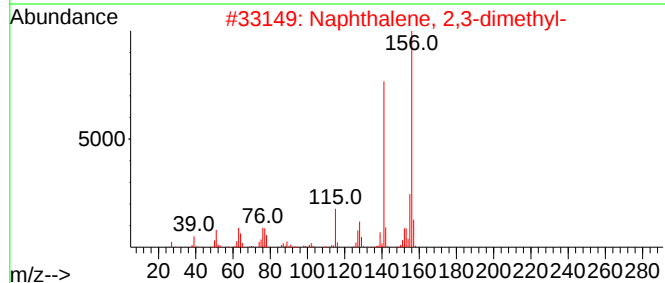
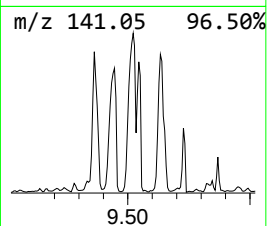
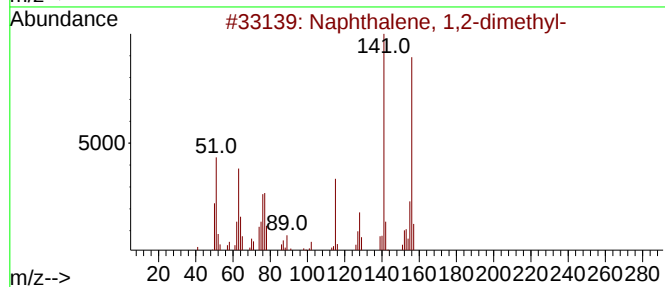
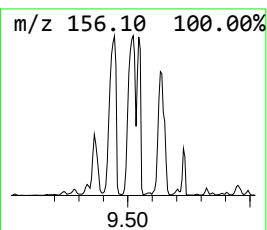
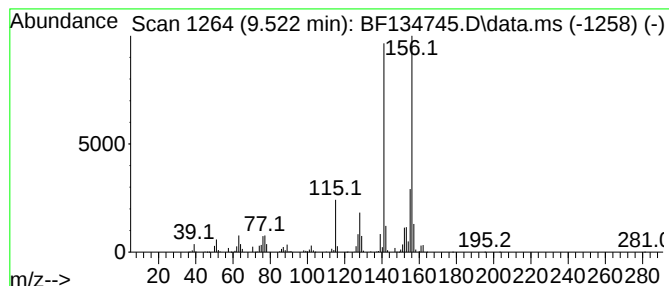
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	49.27 ng	12223700	Acenaphthene-d10	9.845

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	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94

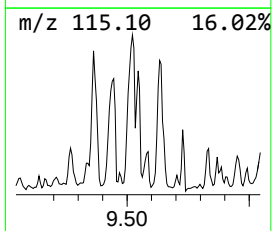
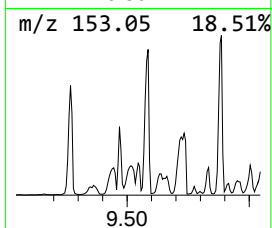
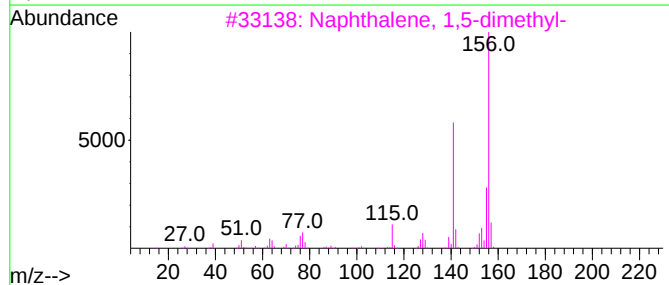
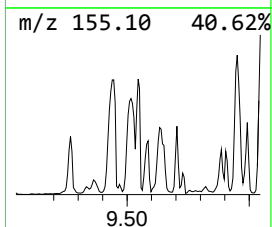
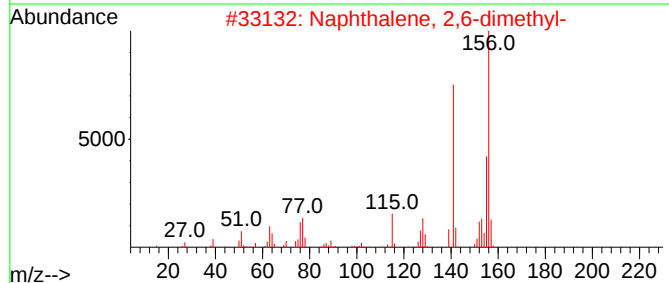
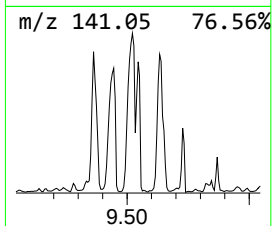
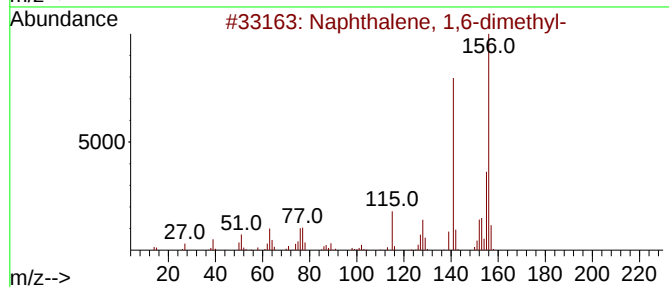
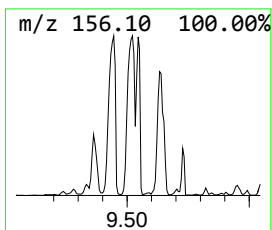
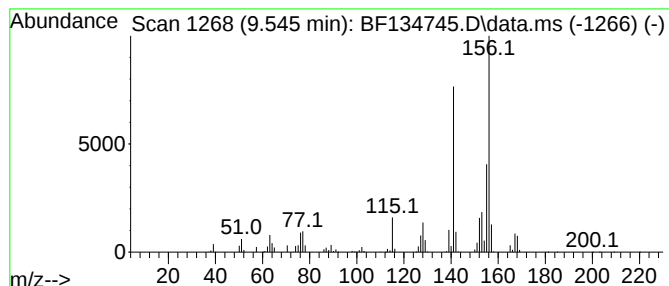
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	26.70 ng	6623530	Acenaphthene-d10	9.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94

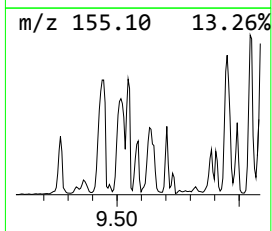
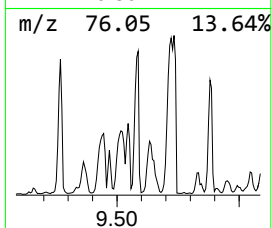
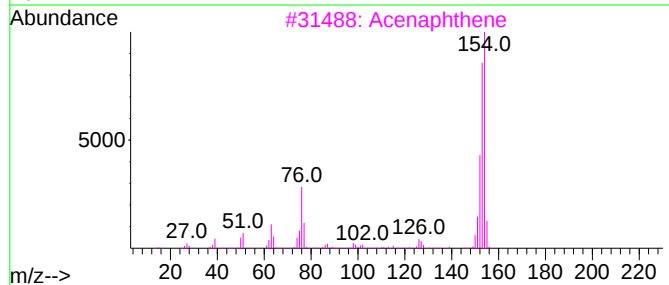
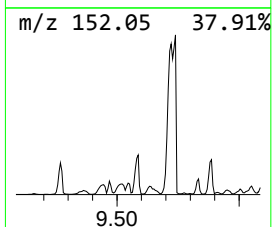
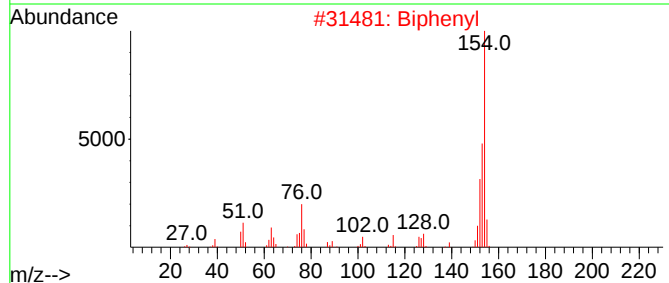
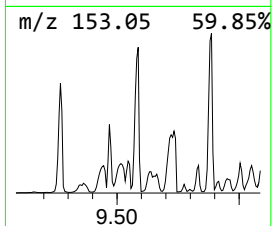
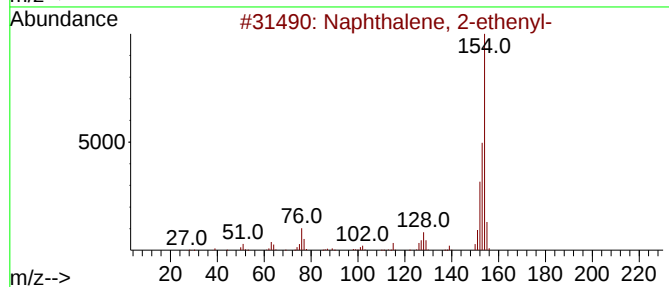
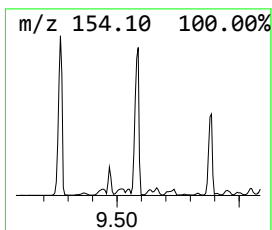
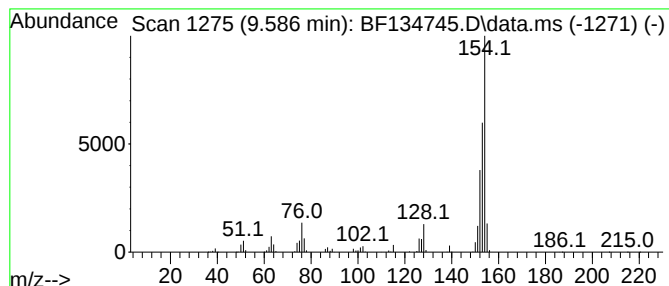
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	29.92 ng	7424170	Acenaphthene-d10	9.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	96
2		Biphenyl	154	C12H10	000092-52-4	90
3		Acenaphthene	154	C12H10	000083-32-9	81
4		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	52
5		3-Quinolines carbonitrile	154	C10H6N2	034846-64-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94

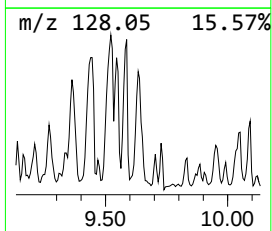
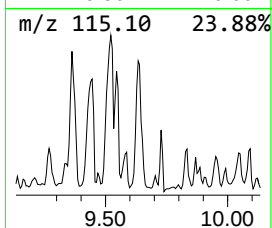
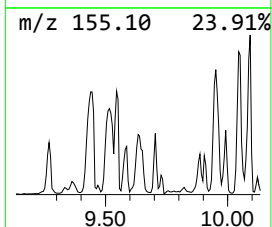
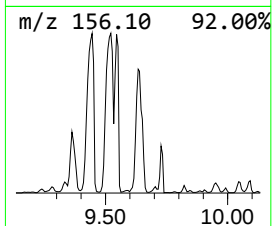
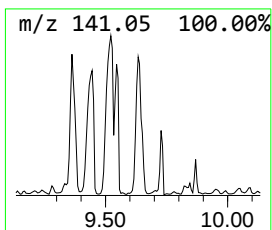
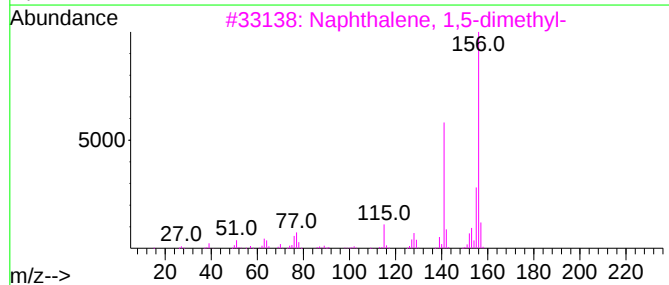
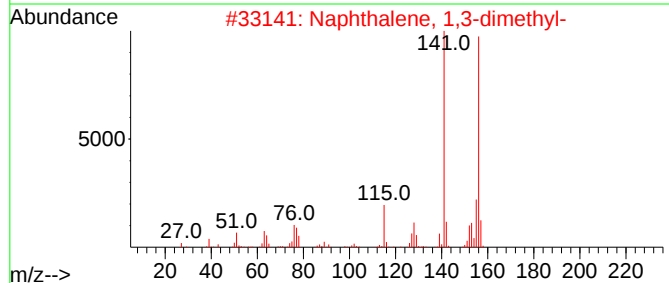
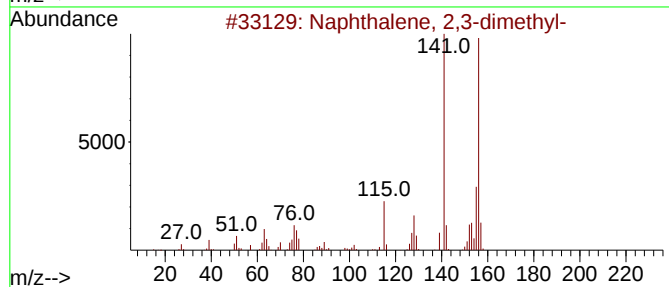
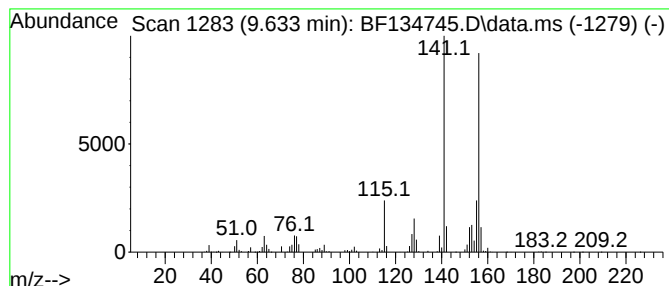
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.633	35.02 ng	8689500	Acenaphthene-d10	9.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
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Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

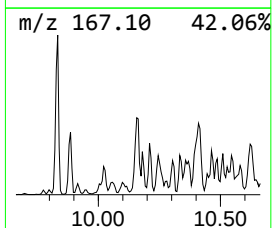
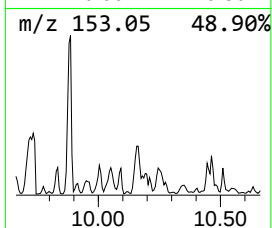
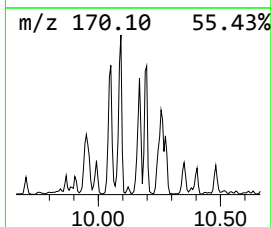
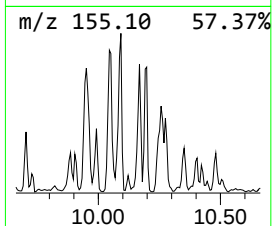
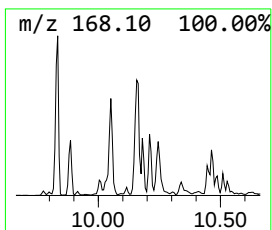
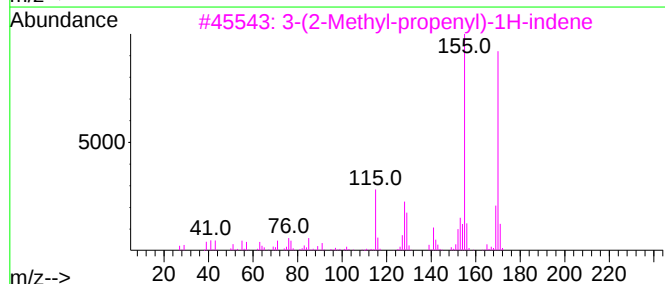
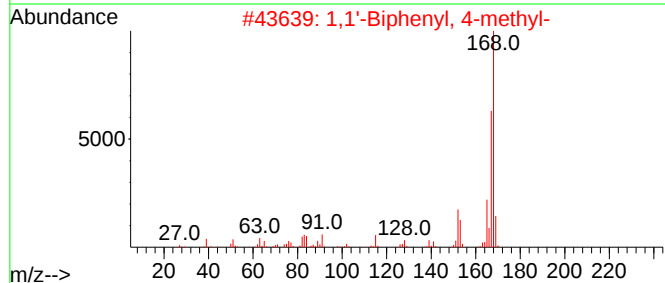
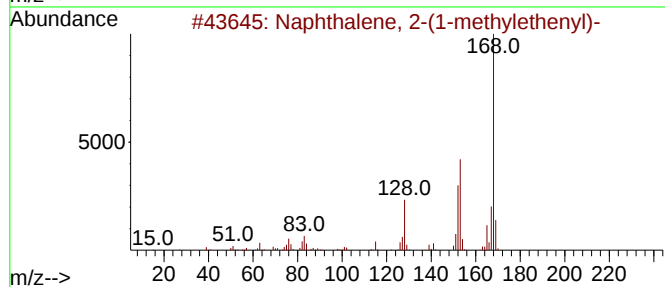
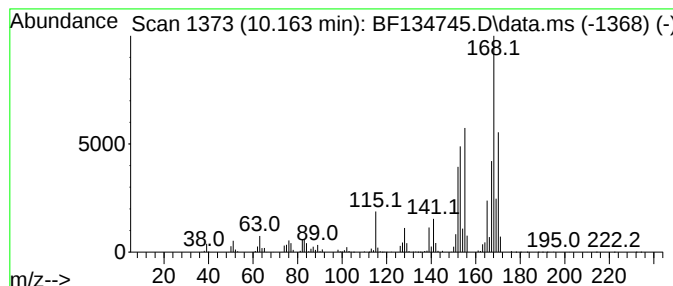
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.163 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.163	25.62 ng	6356590	Acenaphthene-d10	9.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	49
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	30
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	30
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z93-94

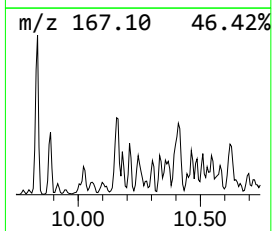
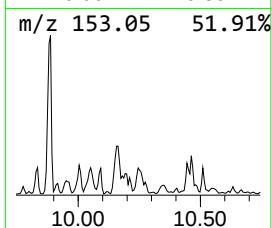
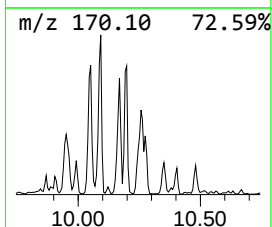
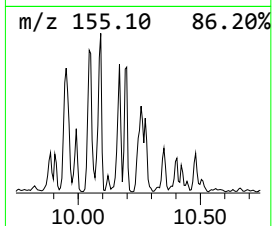
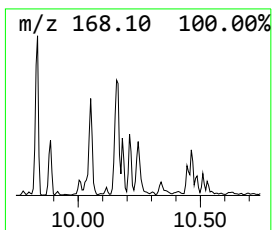
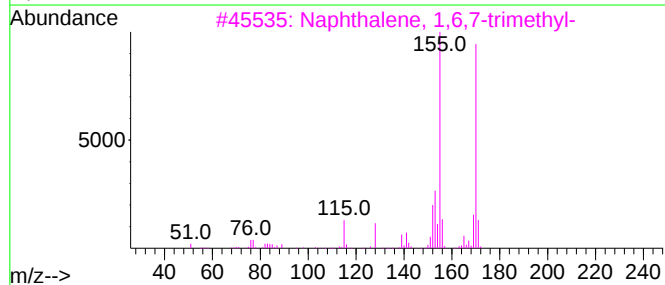
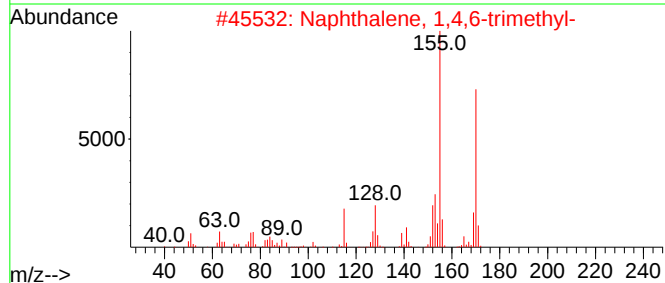
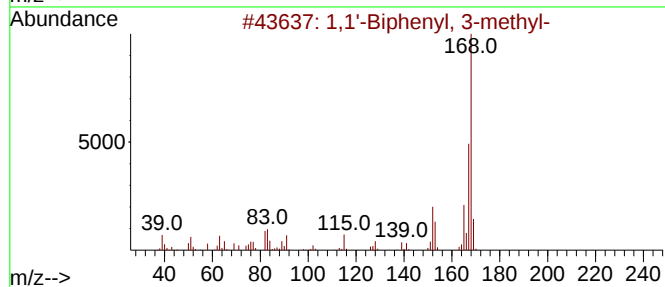
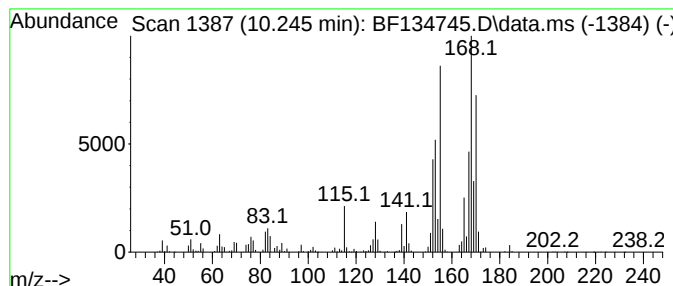
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	16.48 ng	4089140	Acenaphthene-d10	9.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

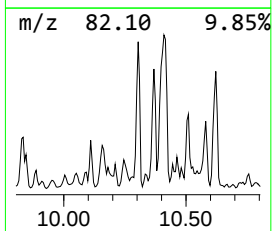
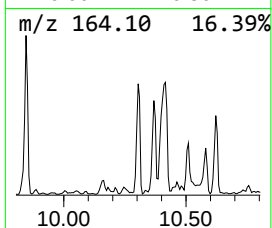
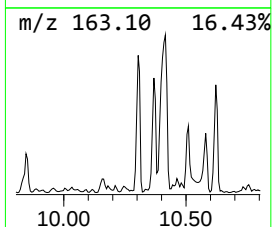
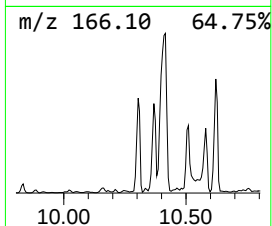
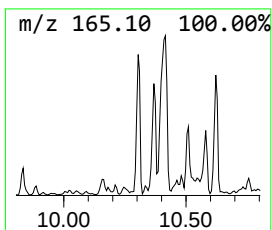
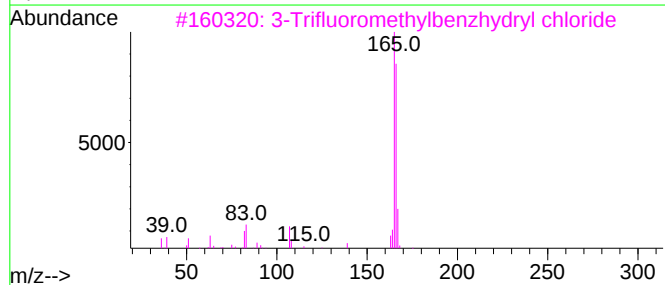
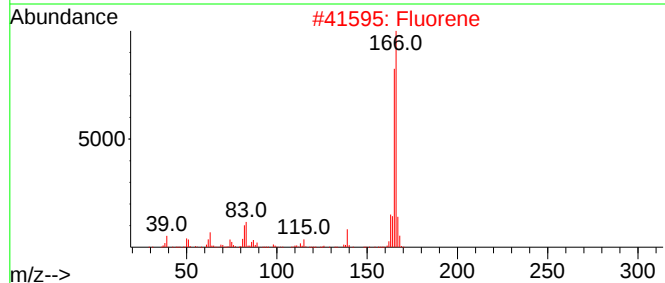
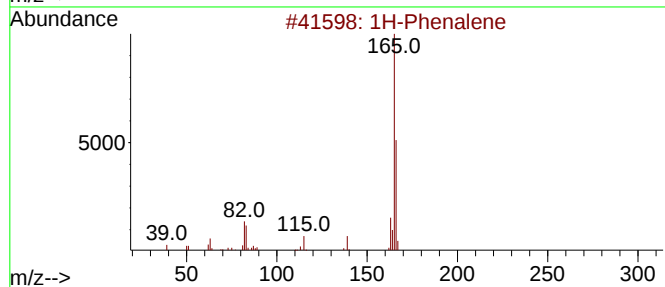
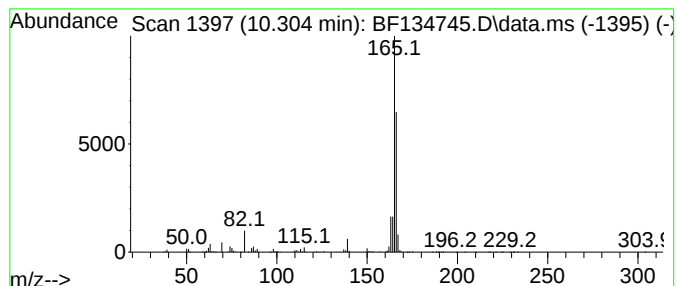
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Phenalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.304	15.59 ng	3868520	Acenaphthene-d10	9.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	Fluorene	166	C13H10	000086-73-7	76
3	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
4	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	64
5	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134745.D
Acq On : 11 Aug 2023 21:53
Operator : CG\JU
Sample : 03958-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94

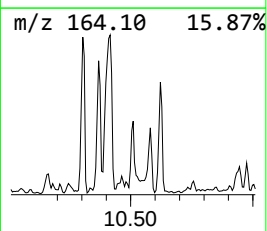
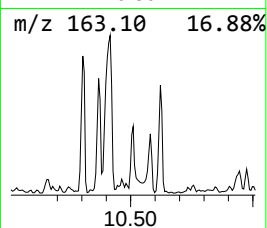
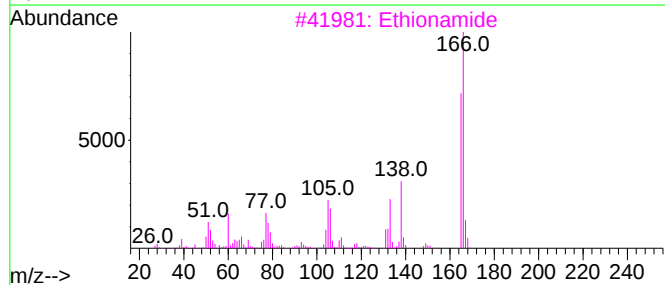
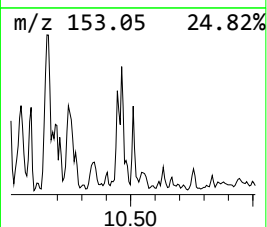
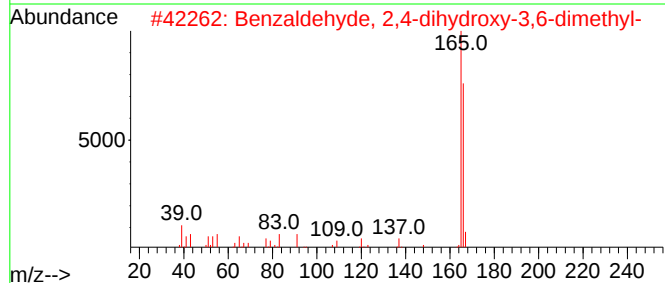
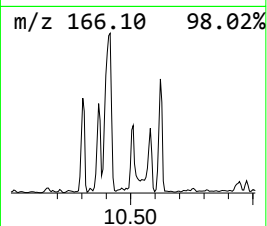
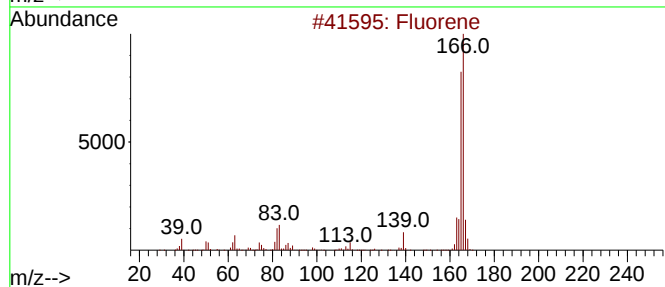
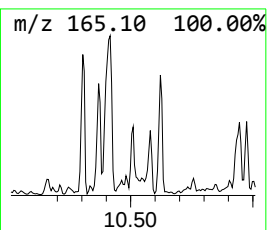
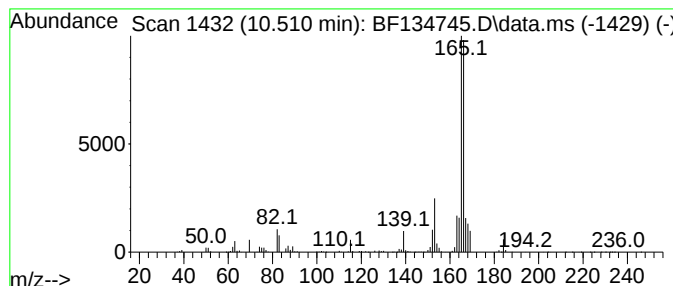
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.510 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	14.87 ng	3689330	Acenaphthene-d10	9.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluorene	166	C13H10	000086-73-7	81
2		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	36
3		Ethionamide	166	C8H10N2S	000536-33-4	36
4		6H-Purine-6-thione, 1,9-dihydro-...	166	C6H6N4S	001006-20-8	35
5		1H-Phenylene	166	C13H10	000203-80-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134745.D
 Acq On : 11 Aug 2023 21:53
 Operator : CG\JU
 Sample : 03958-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z93-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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, 1-ethy...	6.334	19.3	ng	2424370	1	6.804	2511580	20.0
Benzene, 1-ethy...	6.363	28.4	ng	3560940	1	6.804	2511580	20.0
Benzene, 1-ethe...	6.645	93.5	ng	11745300	1	6.804	2511580	20.0
Benzene, 1,2,3-...	6.863	20.0	ng	2511580	1	6.804	2511580	20.0
Indene	7.081	125.3	ng	15728200	1	6.804	2511580	20.0
Benzene, 1-ethy...	7.122	13.0	ng	1632750	1	6.804	2511580	20.0
Benzene, 4-ethe...	7.416	39.0	ng	4899350	1	6.804	2511580	20.0
Naphthalene, 2-...	9.363	23.3	ng	5767420	3	9.845	4962000	20.0
Naphthalene, 1,...	9.445	45.9	ng	11388700	3	9.845	4962000	20.0
Naphthalene, 1,...	9.522	49.3	ng	12223700	3	9.845	4962000	20.0
Naphthalene, 2,...	9.545	26.7	ng	6623530	3	9.845	4962000	20.0
Naphthalene, 2-...	9.586	29.9	ng	7424170	3	9.845	4962000	20.0
Naphthalene, 2,...	9.633	35.0	ng	8689500	3	9.845	4962000	20.0
unknown10.163	10.163	25.6	ng	6356590	3	9.845	4962000	20.0
1,1'-Biphenyl, ...	10.245	16.5	ng	4089140	3	9.845	4962000	20.0
1H-Phenalene	10.304	15.6	ng	3868520	3	9.845	4962000	20.0
unknown10.510	10.510	14.9	ng	3689330	3	9.845	4962000	20.0