

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136555.D
 Acq On : 14 Dec 2023 00:29
 Operator : CG\JU
 Sample : 05592-02 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW05D-NAPL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.869	292	303	308	rBV	1593573	2153632	9.69%	1.409%
2	5.287	539	544	548	rBV	2839628	2827988	12.72%	1.850%
3	5.393	558	562	568	rBV	1630840	2106874	9.48%	1.378%
4	5.645	598	605	609	rBV2	1112273	1222751	5.50%	0.800%
5	6.322	717	720	723	rVV	992960	929734	4.18%	0.608%
6	6.357	723	726	729	rVV	970659	801674	3.61%	0.524%
7	6.398	729	733	737	rVV	520905	411679	1.85%	0.269%
8	6.628	768	772	776	rVV2	2522659	2755801	12.40%	1.802%
9	6.792	796	800	804	rBV	552563	530134	2.38%	0.347%
10	6.851	807	810	812	rVV	593963	480160	2.16%	0.314%
11	6.975	827	831	834	rVB	1323044	1091018	4.91%	0.714%
12	7.063	840	846	849	rVB	5072716	5140149	23.12%	3.362%
13	7.328	888	891	893	rVV	645572	531682	2.39%	0.348%
14	7.404	899	904	908	rVV2	731732	949544	4.27%	0.621%
15	7.587	933	935	938	rVB	526741	439275	1.98%	0.287%
16	7.628	938	942	944	rBV	434848	380250	1.71%	0.249%
17	7.828	967	976	979	rBV3	2162078	2866849	12.90%	1.875%
18	7.857	979	981	987	rVB	1561547	2099487	9.45%	1.373%
19	8.063	1012	1016	1017	rVV	526053	493012	2.22%	0.322%
20	8.128	1017	1027	1030	rVV	9682320	22228518	100.00%	14.539%
21	8.157	1030	1032	1035	rVB	1273841	855149	3.85%	0.559%
22	8.498	1087	1090	1092	rVV	393205	453824	2.04%	0.297%
23	8.539	1094	1097	1099	rVV	449700	489071	2.20%	0.320%
24	8.581	1101	1104	1108	rVV	437202	433512	1.95%	0.284%
25	8.633	1108	1113	1116	rVV3	268548	334083	1.50%	0.219%
26	8.669	1116	1119	1122	rBV2	670500	578228	2.60%	0.378%
27	8.739	1126	1131	1134	rVV3	395270	680789	3.06%	0.445%
28	8.804	1134	1142	1145	rVB	7807795	10785638	48.52%	7.055%
29	8.904	1151	1159	1161	rBV	6159105	7252140	32.63%	4.743%
30	9.251	1211	1218	1221	rBV2	1836934	1949389	8.77%	1.275%
31	9.345	1231	1234	1240	rVB	1215582	1386148	6.24%	0.907%
32	9.422	1241	1247	1250	rBV	2303587	2981842	13.41%	1.950%
33	9.451	1250	1252	1254	rVV	481495	338377	1.52%	0.221%
34	9.492	1254	1259	1262	rVV	2978934	3543659	15.94%	2.318%
35	9.522	1262	1264	1267	rVV	2330912	1797489	8.09%	1.176%
36	9.557	1267	1270	1273	rVV	2263269	1850326	8.32%	1.210%

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Integrator: RTE

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Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	9.610	1275	1279	1288	rVV	1691153	1867880	8.40%	1.222%
38	9.698	1290	1294	1297	rVB2	4670276	4474897	20.13%	2.927%
39	9.763	1302	1305	1308	rBV	555612	394874	1.78%	0.258%
40	9.810	1310	1313	1315	rBV	857859	855317	3.85%	0.559%
41	9.828	1315	1316	1319	rVV	754782	500228	2.25%	0.327%
42	9.863	1319	1322	1325	rVV2	2060216	1945984	8.75%	1.273%
43	9.933	1331	1334	1338	rBV2	393395	499266	2.25%	0.327%
44	10.033	1345	1351	1354	rVV2	966281	1066825	4.80%	0.698%
45	10.075	1354	1358	1361	rVV	684975	641014	2.88%	0.419%
46	10.145	1365	1370	1373	rBV2	939869	1198330	5.39%	0.784%
47	10.175	1373	1375	1377	rVV	531249	466745	2.10%	0.305%
48	10.239	1381	1386	1388	rBV2	452305	706948	3.18%	0.462%
49	10.263	1388	1390	1392	rVV2	506922	458655	2.06%	0.300%
50	10.286	1392	1394	1397	rVB	1045552	737382	3.32%	0.482%
51	10.333	1397	1402	1403	rBV4	283478	383882	1.73%	0.251%
52	10.351	1403	1405	1407	rVV	779390	589036	2.65%	0.385%
53	10.386	1407	1411	1416	rVB	2849058	2955991	13.30%	1.933%
54	10.445	1416	1421	1423	rBV2	348615	480337	2.16%	0.314%
55	10.486	1426	1428	1433	rVV2	743280	751154	3.38%	0.491%
56	10.533	1433	1436	1439	rVV2	356097	469473	2.11%	0.307%
57	10.563	1439	1441	1445	rVB	507945	435518	1.96%	0.285%
58	10.604	1445	1448	1454	rVB2	1242853	1207436	5.43%	0.790%
59	10.739	1468	1471	1477	rBV	558140	636622	2.86%	0.416%
60	10.927	1499	1503	1506	rBV	681142	889469	4.00%	0.582%
61	10.957	1506	1508	1511	rVV	569448	476606	2.14%	0.312%
62	11.010	1514	1517	1524	rVV2	453336	583487	2.62%	0.382%
63	11.127	1535	1537	1542	rVV	405136	369366	1.66%	0.242%
64	11.216	1549	1552	1558	rVB	1116537	1081029	4.86%	0.707%
65	11.322	1566	1570	1572	rBV	476097	582034	2.62%	0.381%
66	11.357	1572	1576	1579	rVV	5501278	6570102	29.56%	4.297%
67	11.404	1580	1584	1586	rVV	2384342	1850225	8.32%	1.210%
68	11.651	1623	1626	1632	rVB2	446321	448927	2.02%	0.294%
69	11.739	1638	1641	1644	rVB	327865	355389	1.60%	0.232%
70	11.827	1653	1656	1658	rVV	1574447	1385027	6.23%	0.906%
71	11.857	1658	1661	1664	rVV	1824157	1490976	6.71%	0.975%
72	11.904	1666	1669	1672	rBV	767226	671052	3.02%	0.439%
73	11.939	1672	1675	1678	rVV	2046268	2334047	10.50%	1.527%
74	11.963	1678	1679	1682	rVB	1150318	642153	2.89%	0.420%
75	12.122	1703	1706	1710	rVV	701004	577611	2.60%	0.378%
76	12.380	1744	1750	1752	rBV	857415	975248	4.39%	0.638%

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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

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 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.416	1752	1756	1758	rVV2	636764	791444	3.56%	0.518%
78	12.474	1762	1766	1769	rVV2	251154	437416	1.97%	0.286%
79	12.545	1774	1778	1781	rBV	2817289	2467482	11.10%	1.614%
80	12.639	1791	1794	1796	rVB	1063773	879814	3.96%	0.575%
81	12.780	1812	1818	1823	rBV	3493270	3777296	16.99%	2.471%
82	12.986	1850	1853	1857	rBV	370004	480913	2.16%	0.315%
83	13.080	1865	1869	1870	rBV2	339038	423792	1.91%	0.277%
84	13.098	1870	1872	1876	rVB	830515	769654	3.46%	0.503%
85	13.169	1881	1884	1887	rVB	736874	596970	2.69%	0.390%
86	13.204	1887	1890	1893	rBV	568440	455322	2.05%	0.298%
87	13.269	1898	1901	1904	rBV	513019	564984	2.54%	0.370%
88	13.298	1904	1906	1909	rVV	491176	440450	1.98%	0.288%
89	13.327	1909	1911	1915	rVB	588223	574993	2.59%	0.376%
90	13.968	2015	2020	2023	rBV2	2049117	2415150	10.87%	1.580%
91	14.004	2023	2026	2031	rVB	1476122	1340690	6.03%	0.877%
92	14.363	2083	2087	2090	rVV	566060	630174	2.83%	0.412%
93	14.457	2100	2103	2106	rVV2	311714	359546	1.62%	0.235%
94	14.510	2110	2112	2117	rVV2	382157	419017	1.89%	0.274%
95	15.027	2194	2200	2202	rBV	577725	957954	4.31%	0.627%
96	15.327	2246	2251	2257	rVB	466243	562286	2.53%	0.368%
97	15.392	2257	2262	2267	rBV	880508	1098442	4.94%	0.718%
98	15.457	2267	2273	2276	rBV	455675	581352	2.62%	0.380%
99	16.951	2520	2527	2535	rVB2	179007	369298	1.66%	0.242%
100	17.404	2596	2604	2614	rBV	151036	337518	1.52%	0.221%

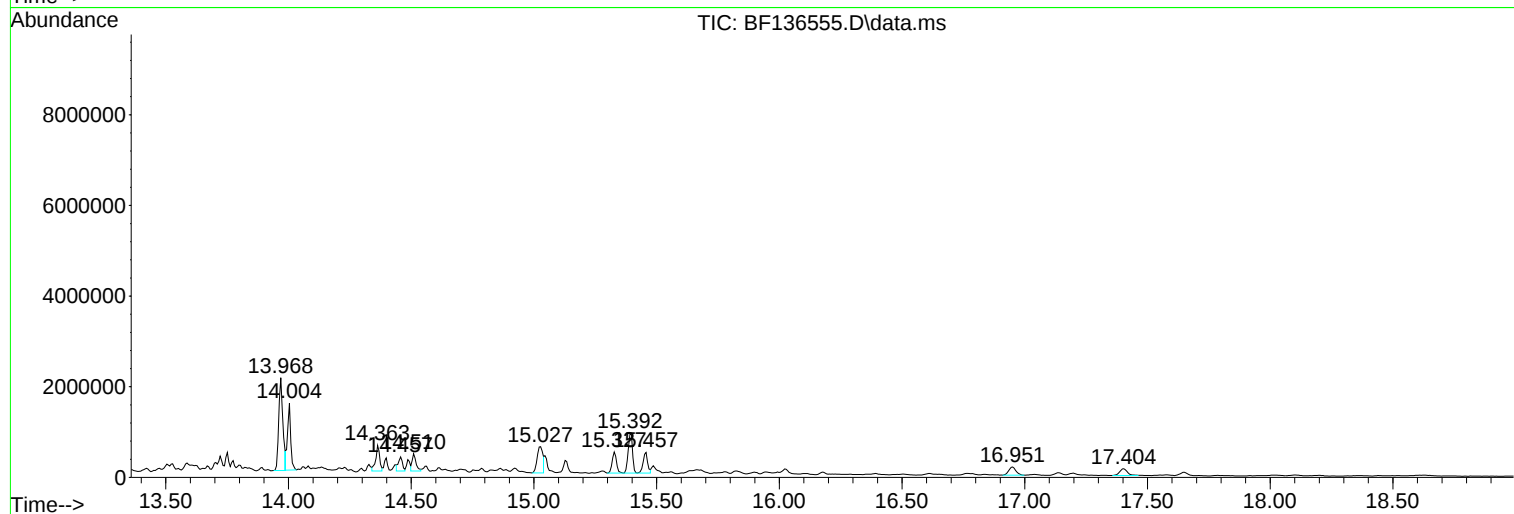
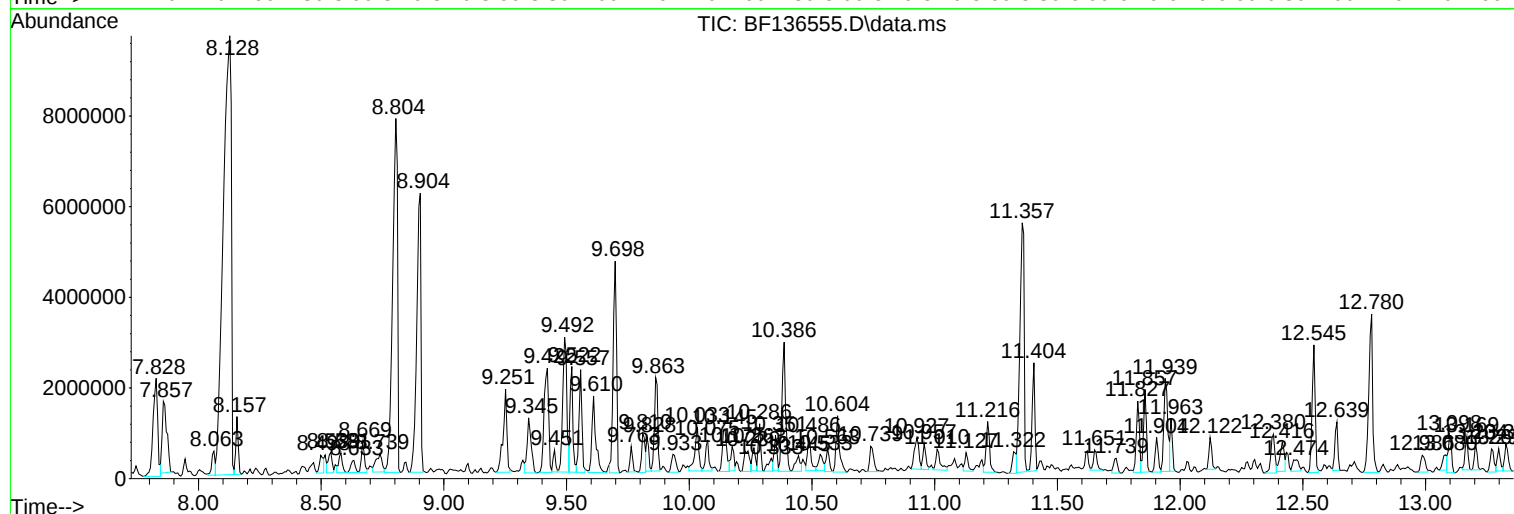
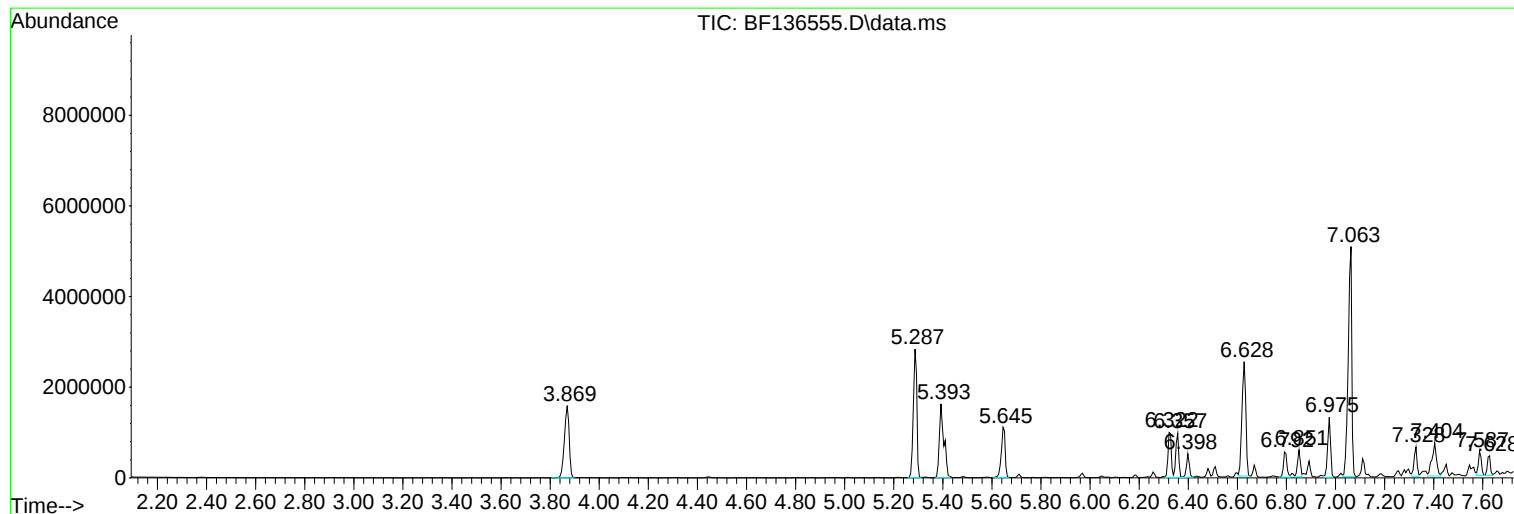
Sum of corrected areas: 152888374

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

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



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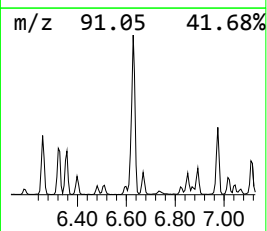
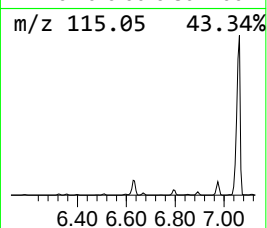
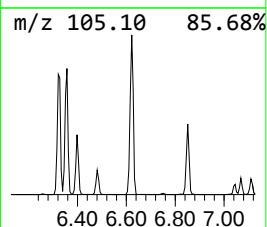
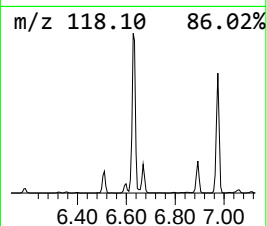
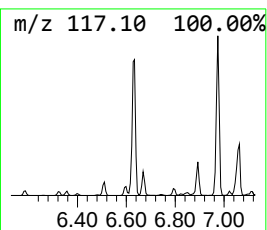
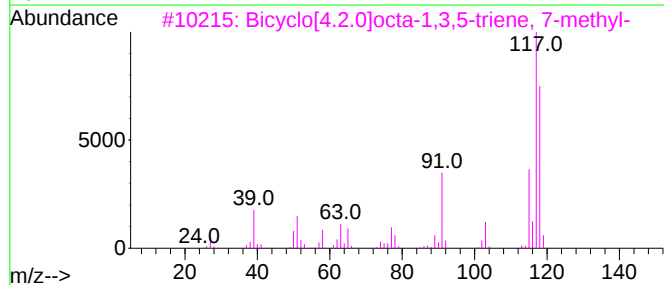
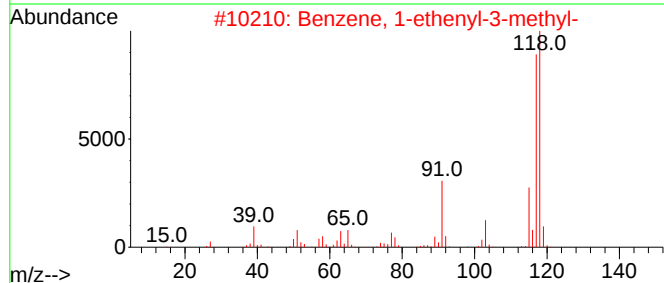
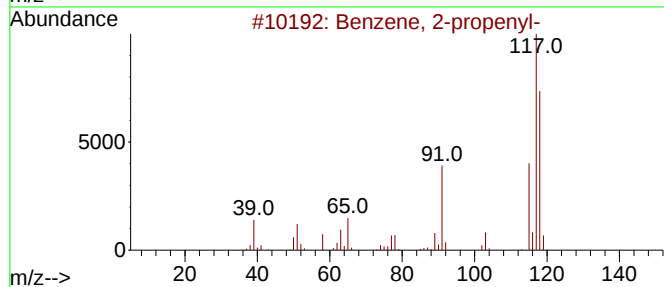
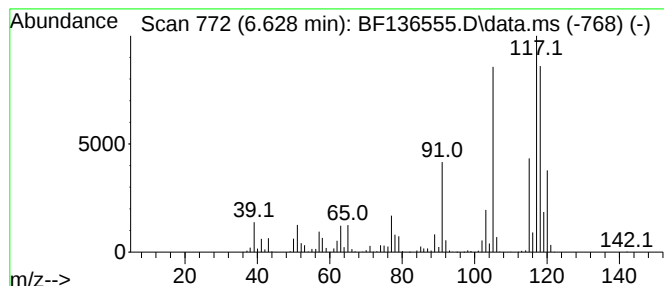
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 2-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	103.97 ng	2755800	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	60



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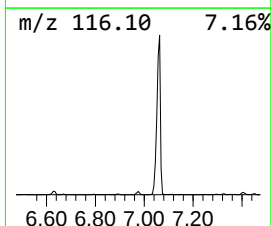
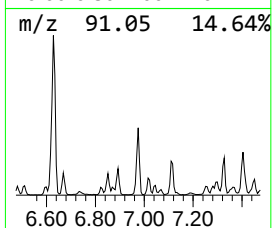
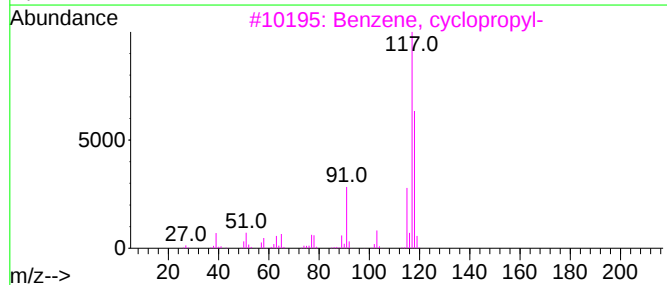
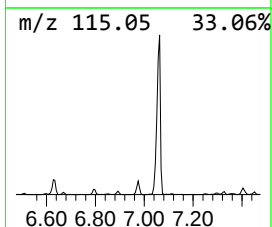
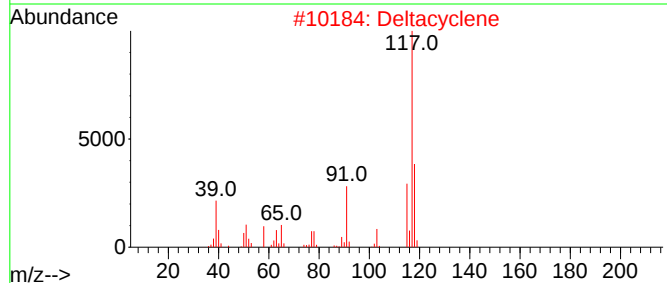
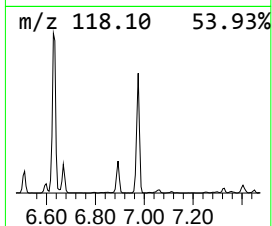
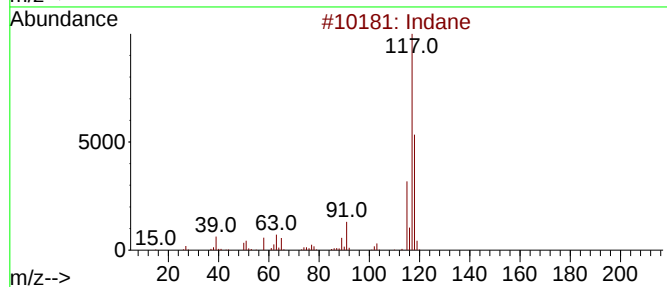
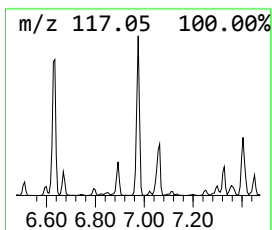
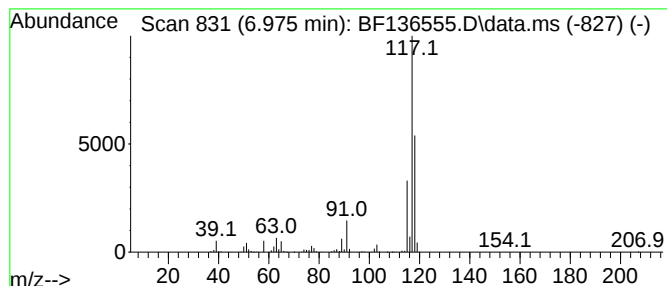
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	41.16 ng	1091020	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



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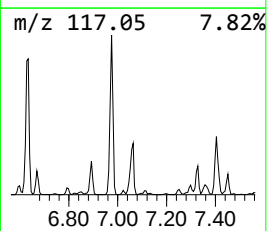
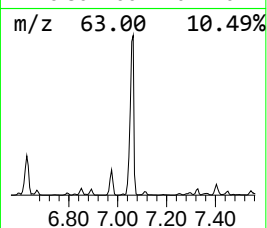
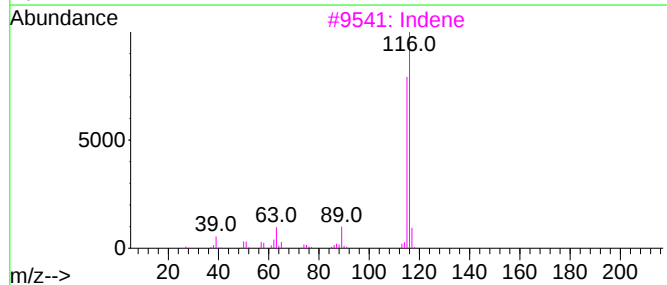
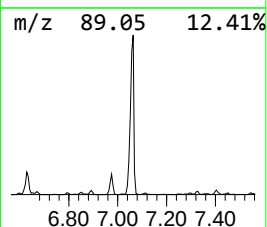
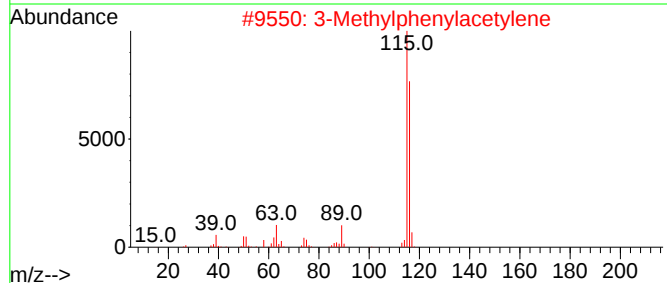
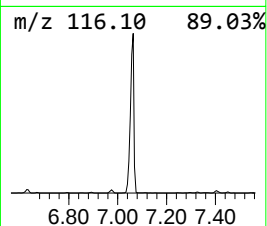
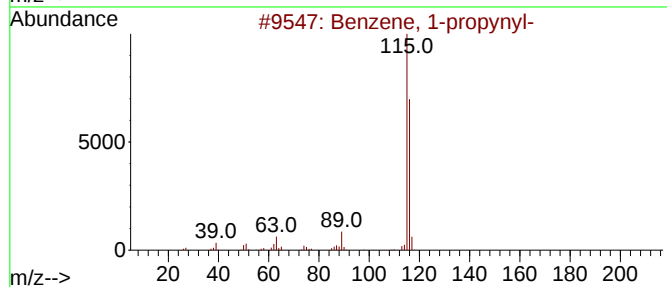
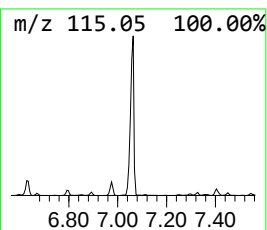
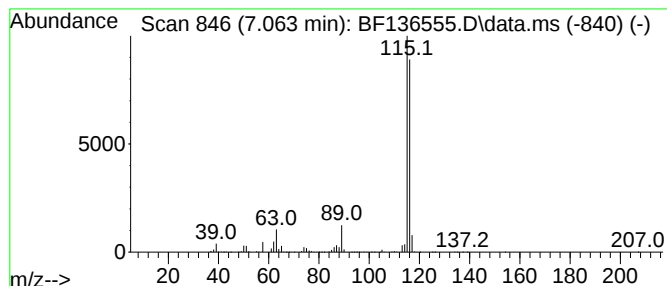
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	193.92 ng	5140150	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3			Indene	116	C9H8	000095-13-6	93
4			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW05D-NAPL

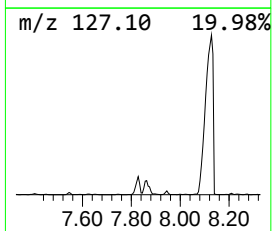
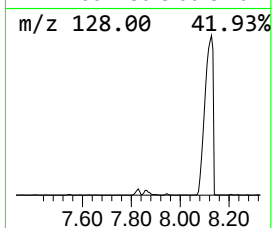
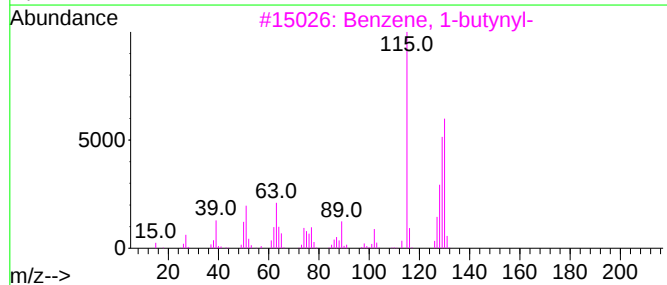
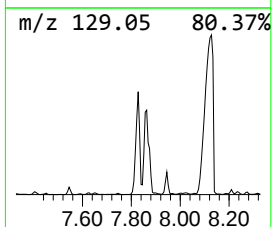
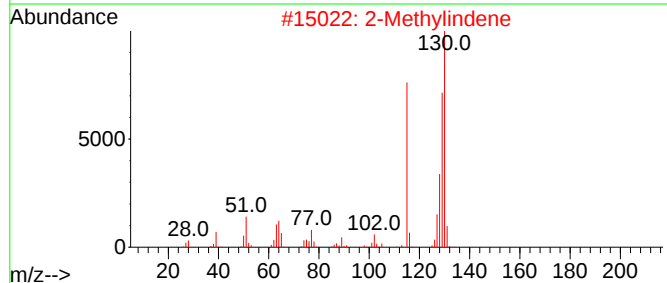
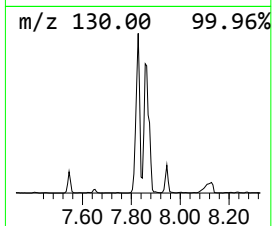
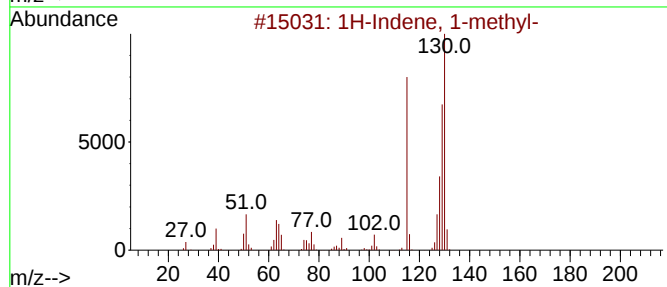
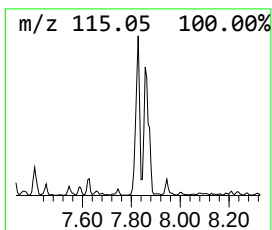
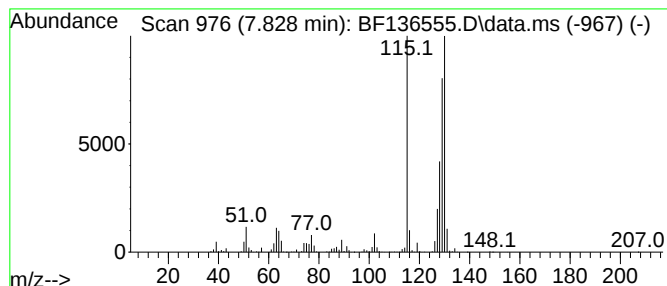
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	116.30 ng	2866850	Naphthalene-d8	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		2-Methylindene	130	C10H10	002177-47-1	95
3		Benzene, 1-butyryl-	130	C10H10	000622-76-4	94
4		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
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Instrument :
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ClientSampleId :
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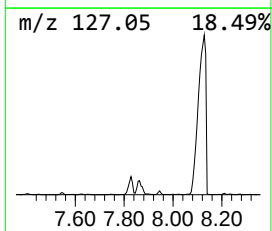
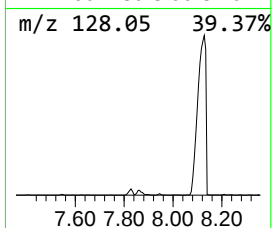
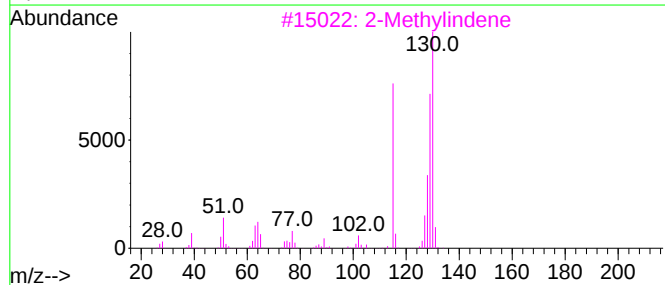
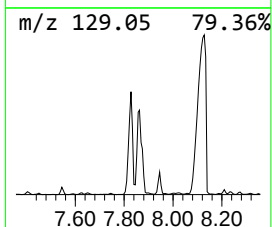
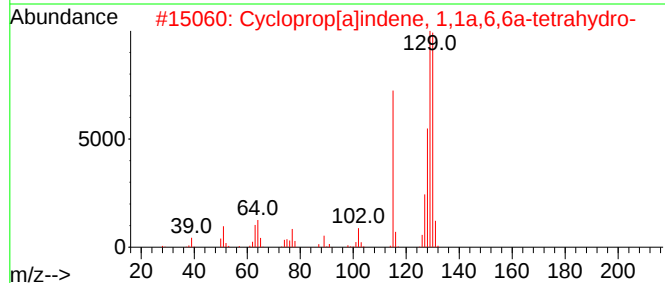
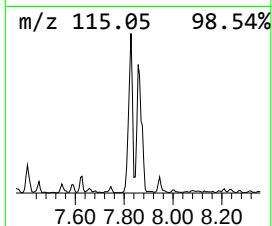
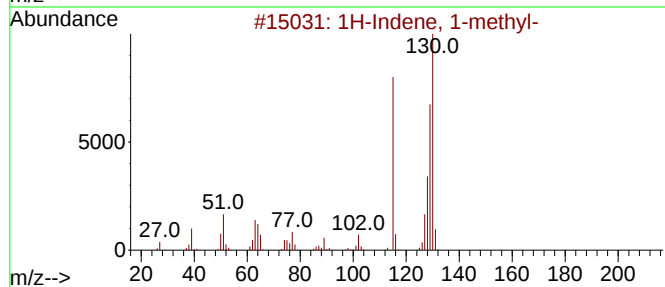
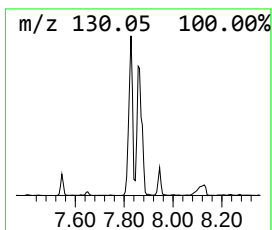
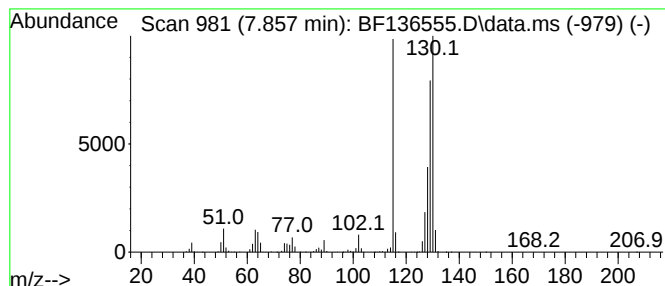
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	85.17 ng	2099490	Naphthalene-d8	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3		2-Methylindene	130	C10H10	002177-47-1	94
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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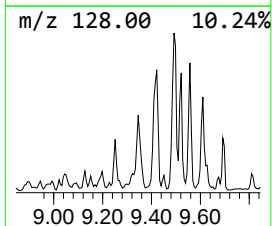
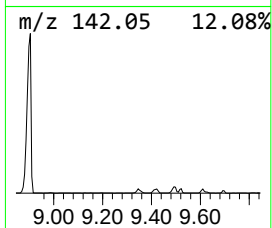
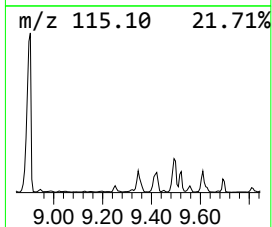
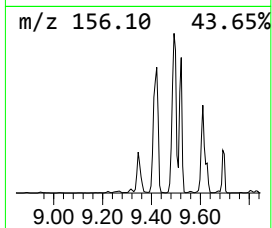
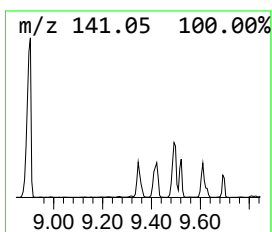
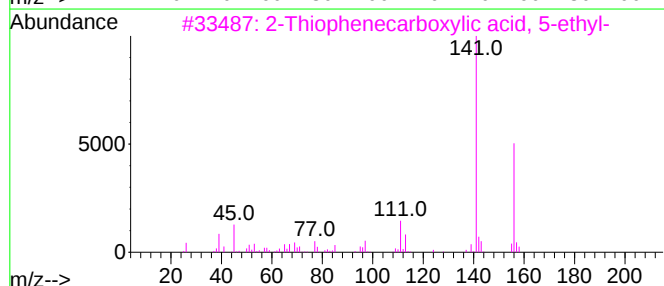
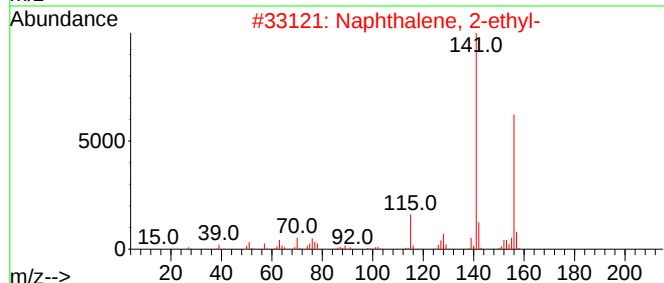
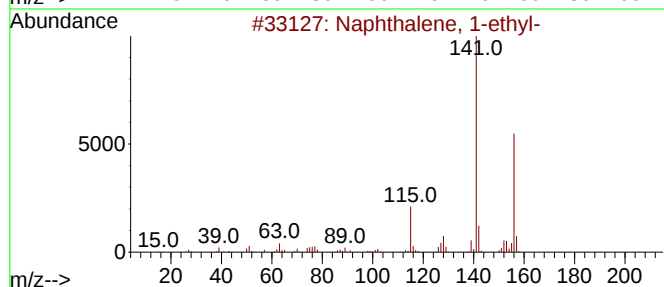
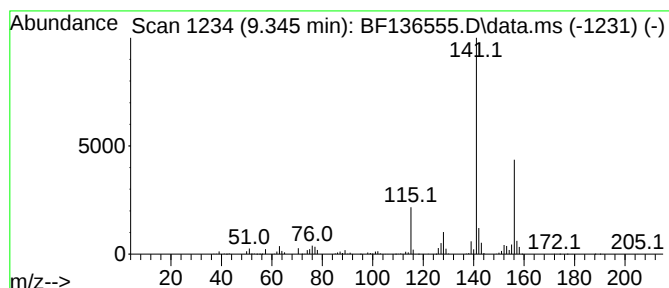
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	55.42 ng	1386150	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4			2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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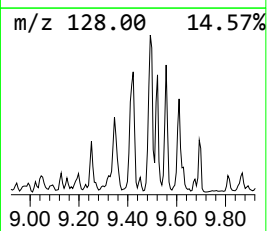
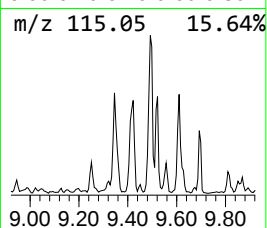
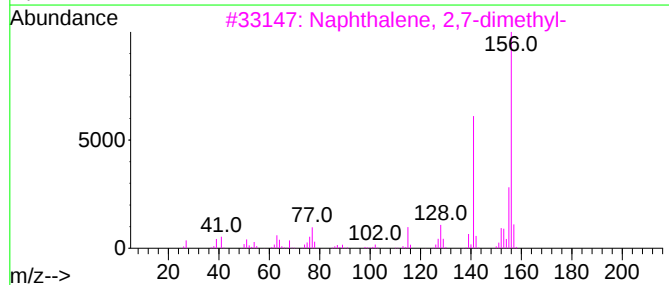
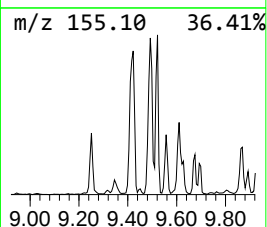
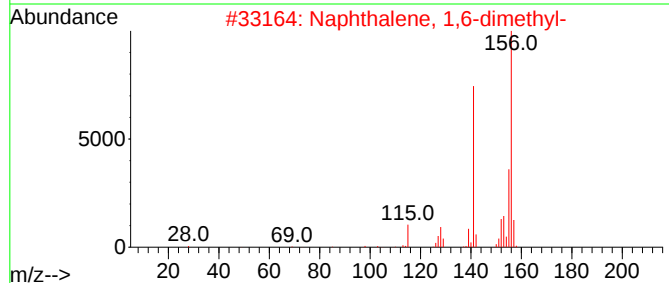
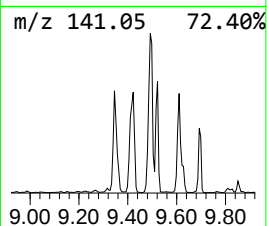
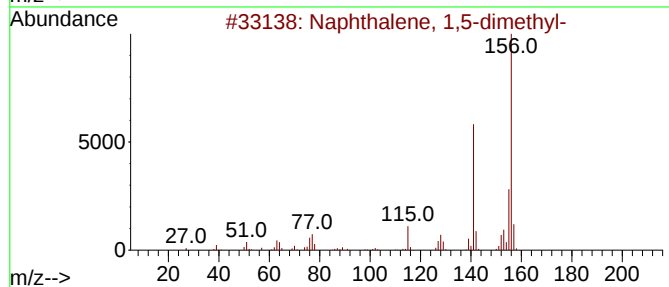
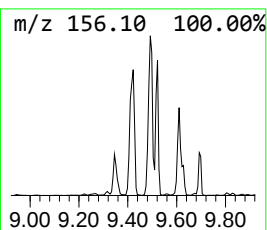
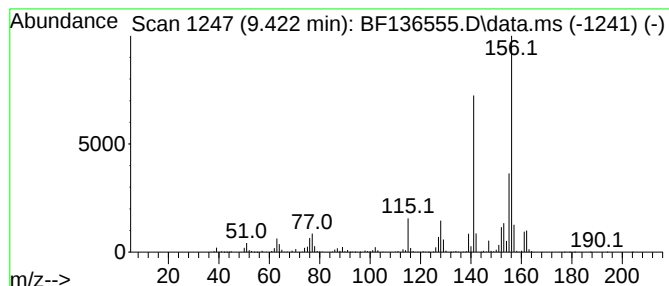
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	119.22 ng	2981840	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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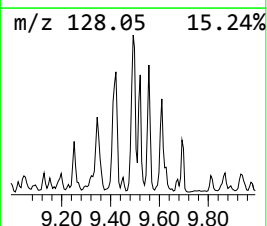
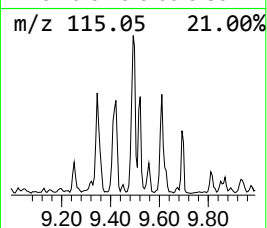
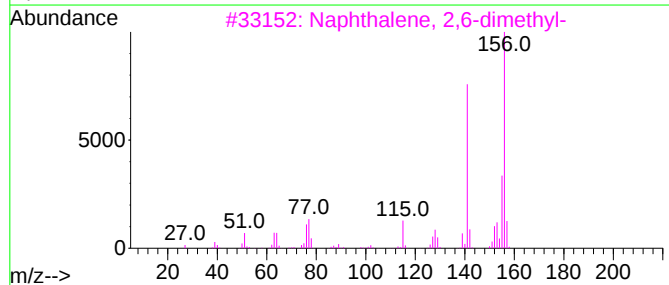
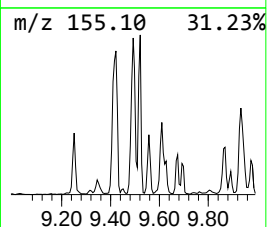
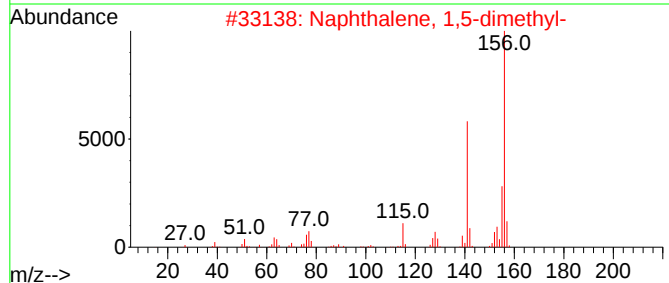
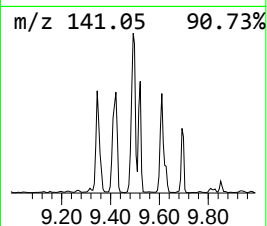
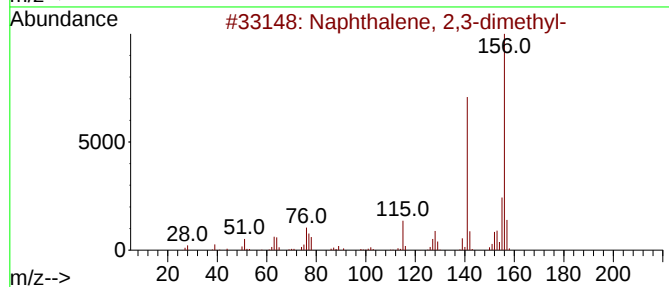
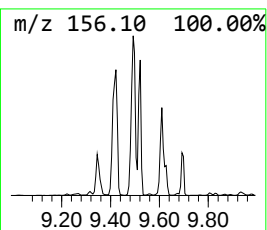
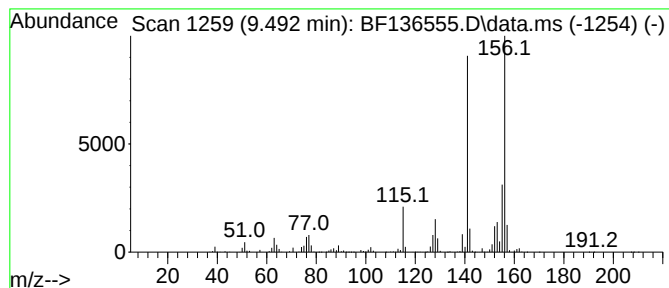
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	141.68 ng	3543660	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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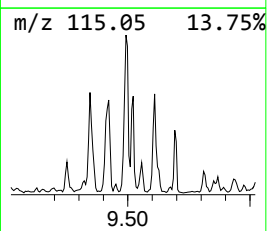
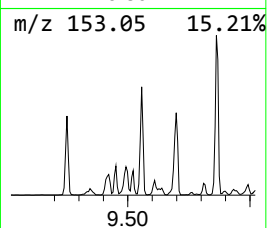
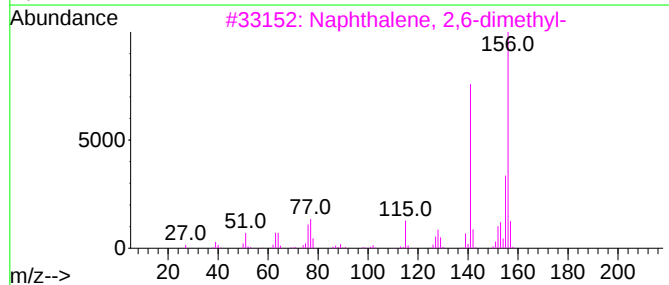
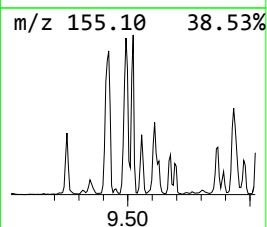
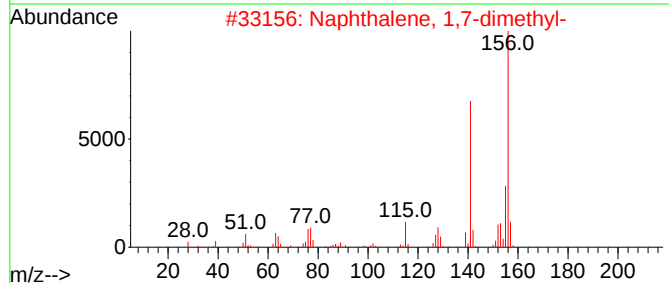
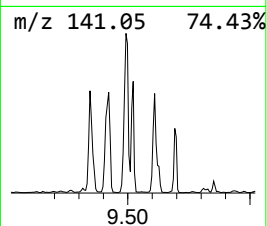
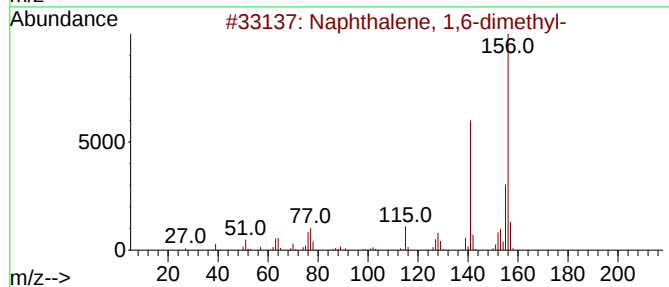
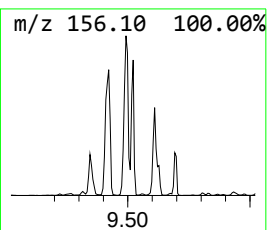
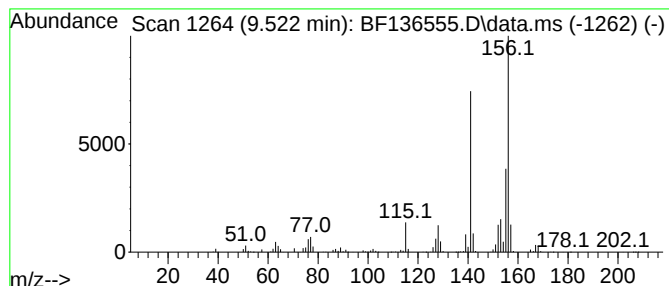
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	71.87 ng	1797490	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW05D-NAPL

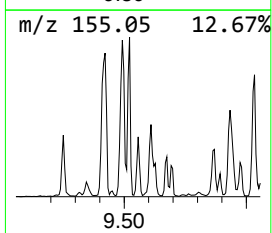
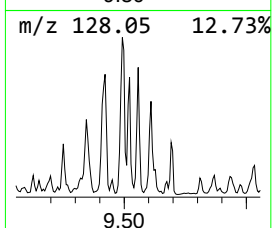
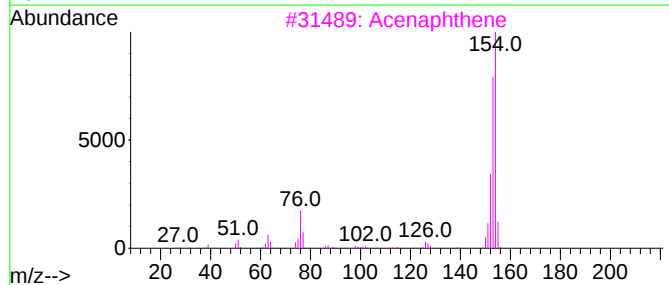
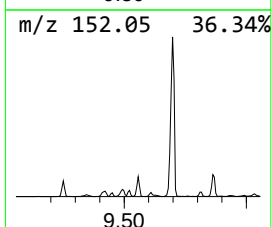
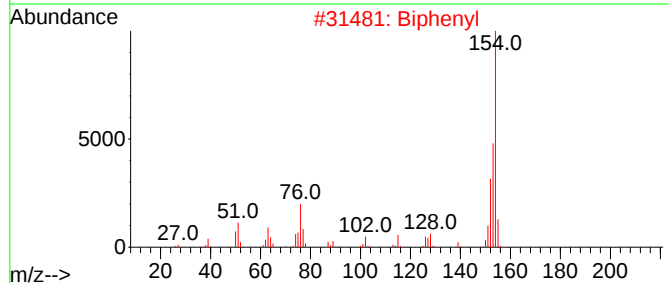
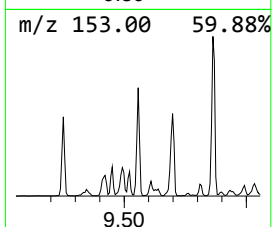
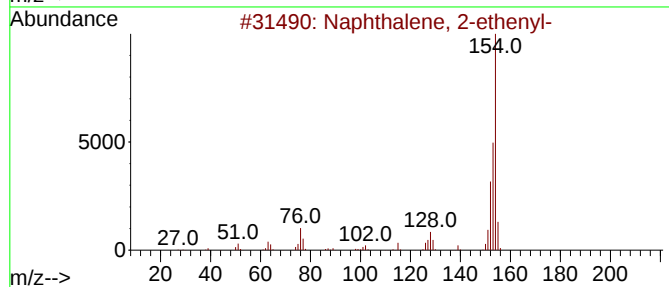
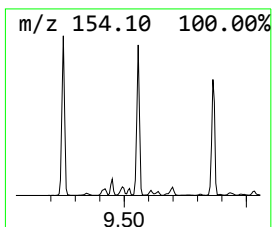
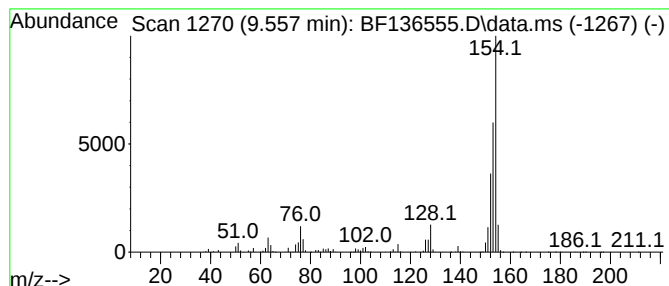
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	73.98 ng	1850330	Acenaphthene-d10	9.828

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	62
5		3-Quinolines carbonitrile	154	C10H6N2	034846-64-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW05D-NAPL

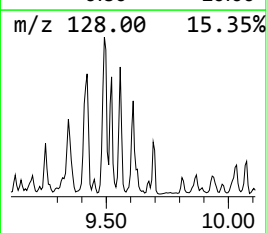
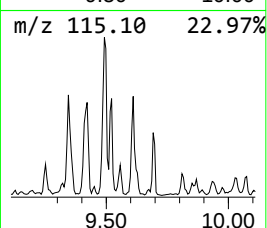
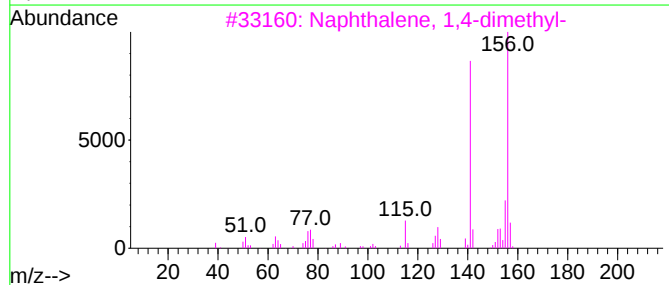
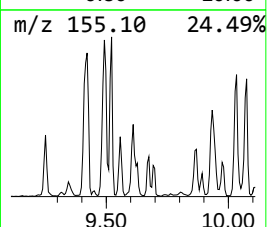
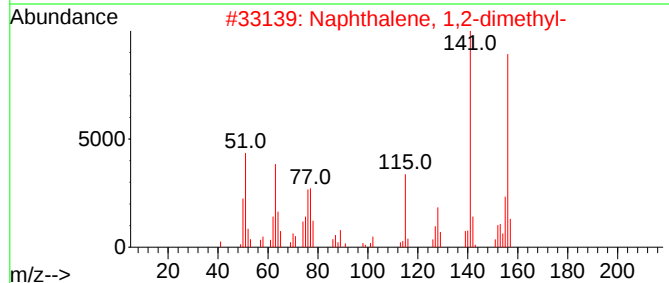
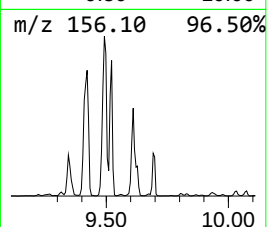
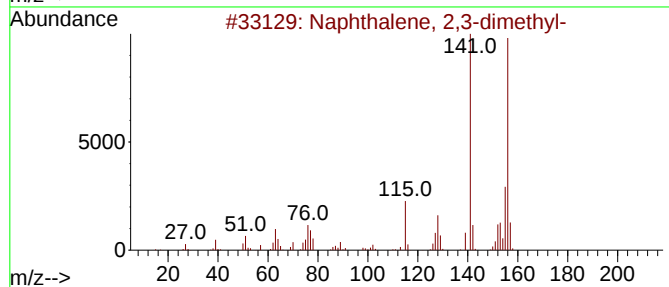
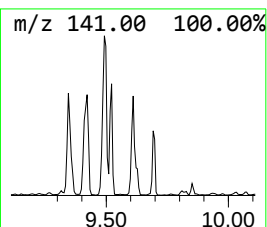
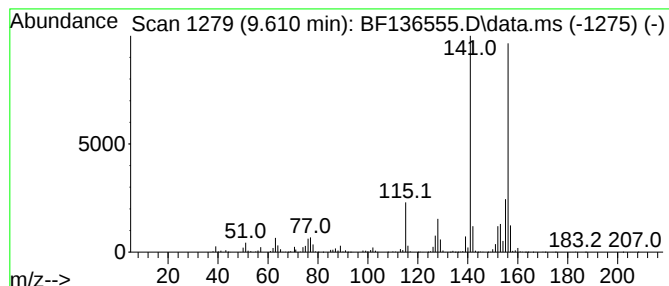
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	74.68 ng	1867880	Acenaphthene-d10	9.828

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

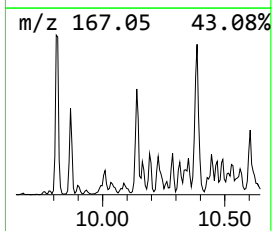
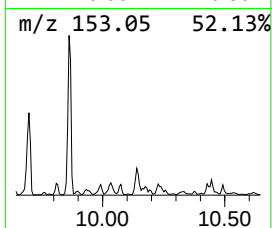
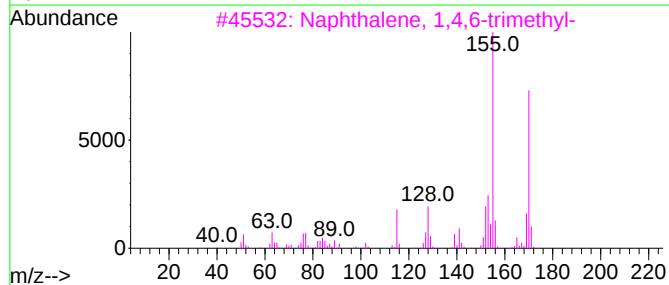
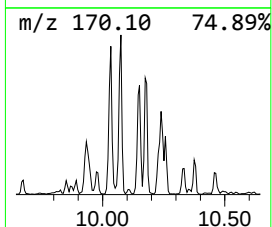
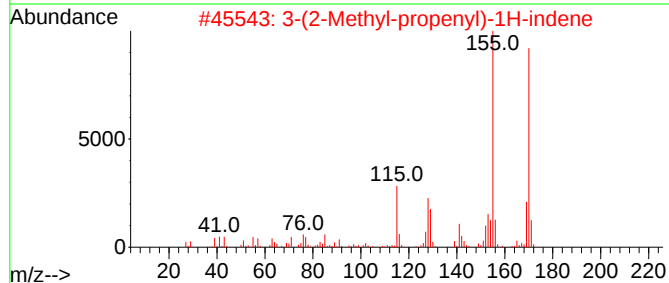
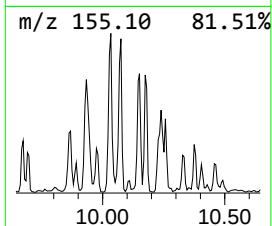
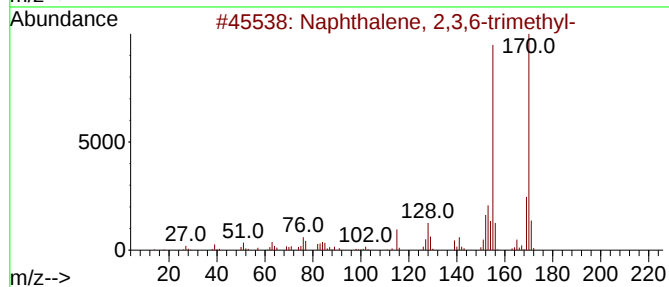
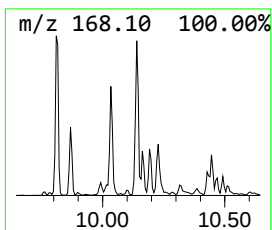
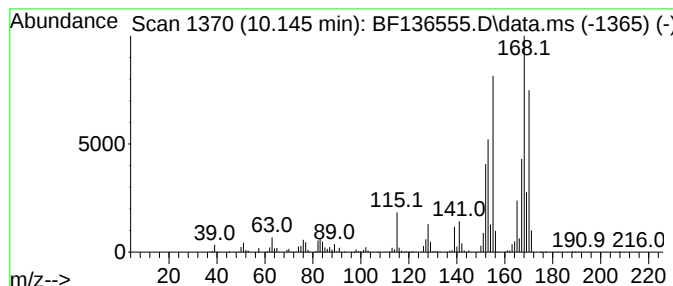
Instrument :
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ClientSampleId :
MW05D-NAPL

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

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.145	47.91 ng	1198330	Acenaphthene-d10	9.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	45
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
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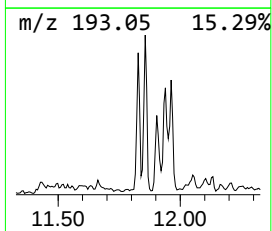
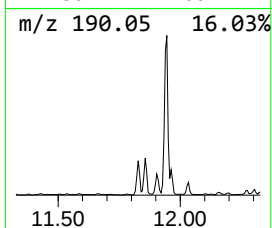
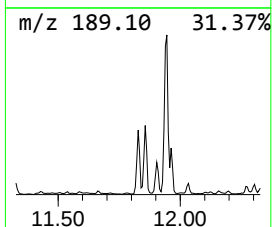
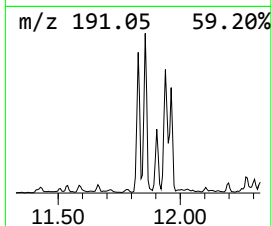
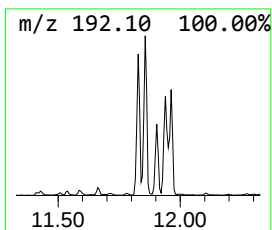
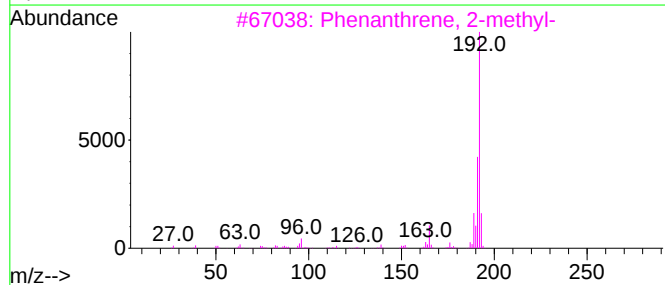
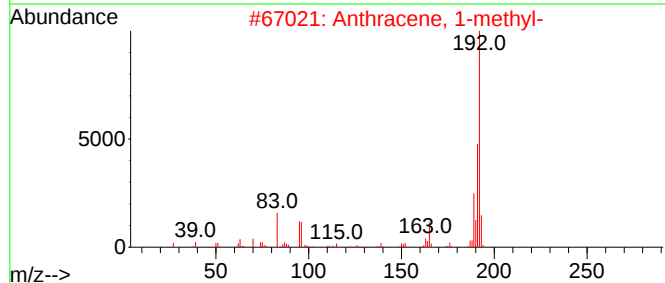
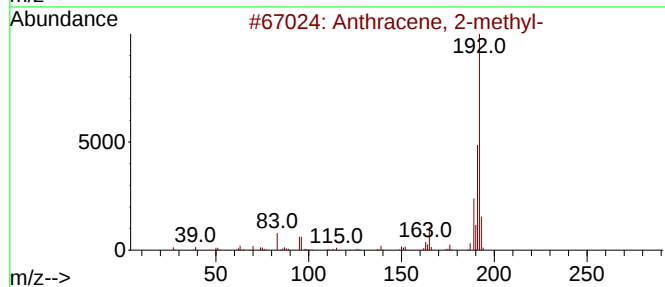
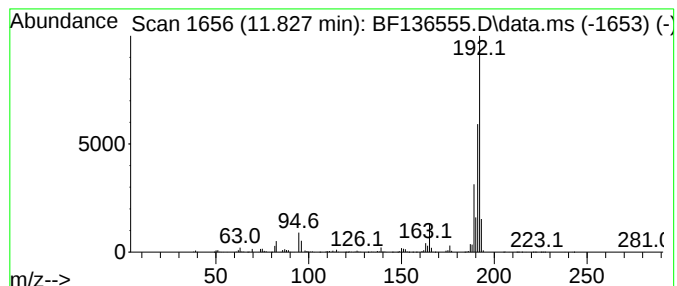
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.827	47.59 ng	1385030	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-		192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	94
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	94
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-		192	C15H12	000779-02-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

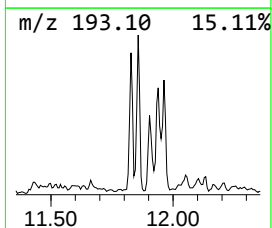
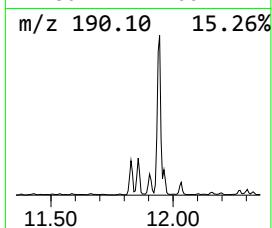
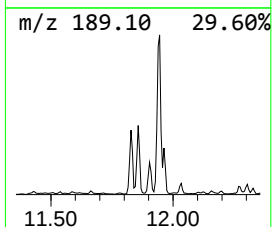
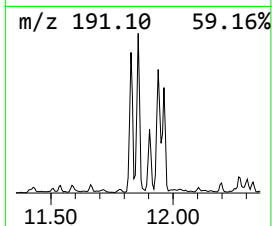
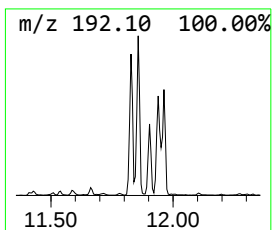
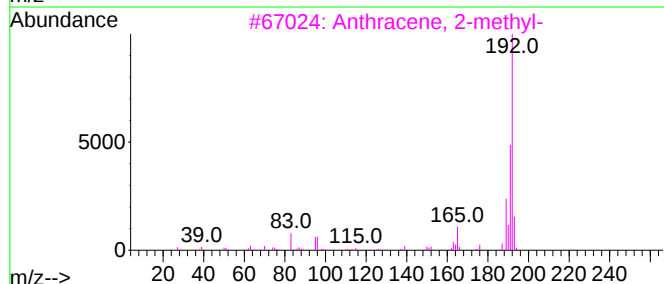
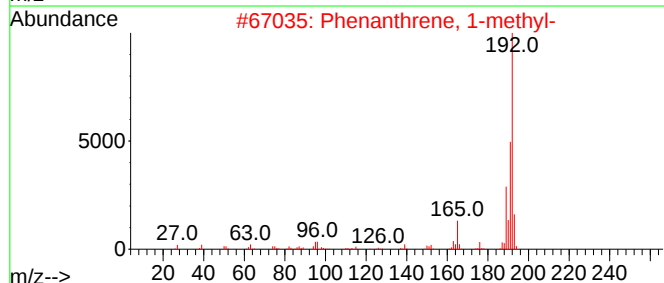
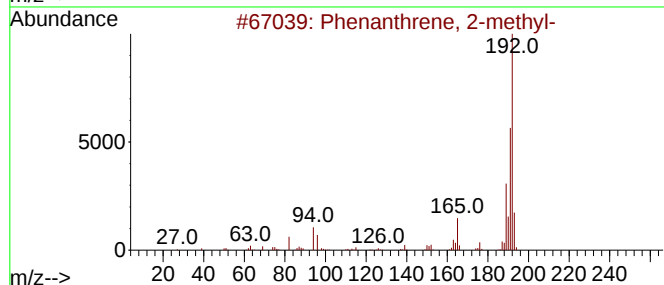
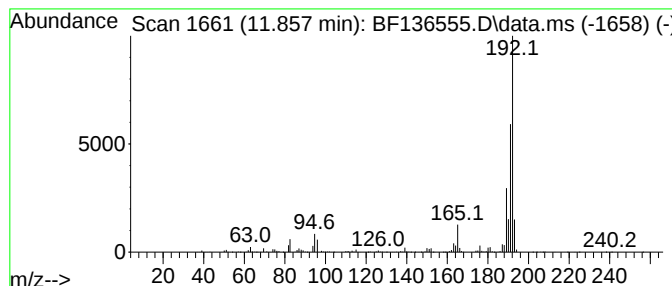
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.857	51.23 ng	1490980	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136555.D
Acq On : 14 Dec 2023 00:29
Operator : CG\JU
Sample : 05592-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW05D-NAPL

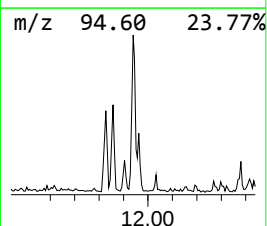
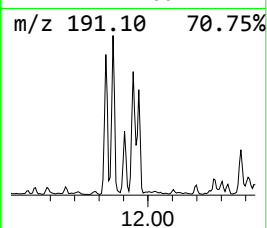
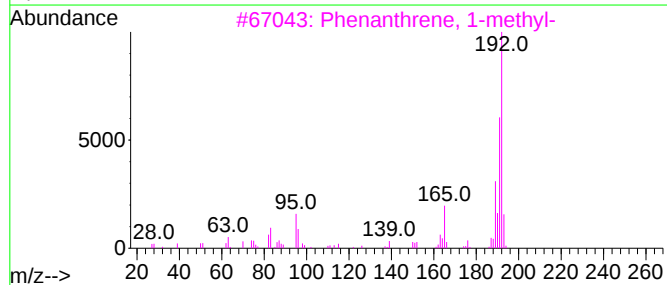
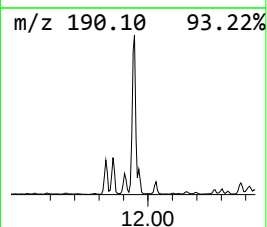
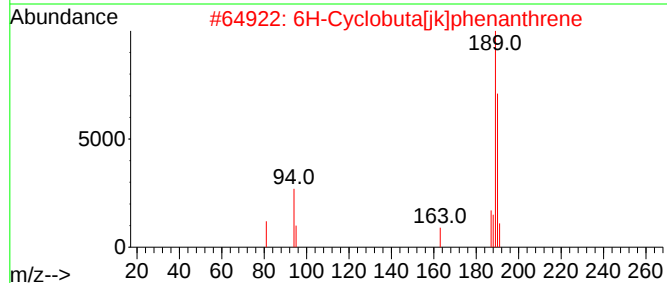
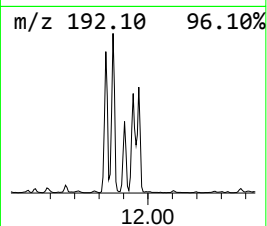
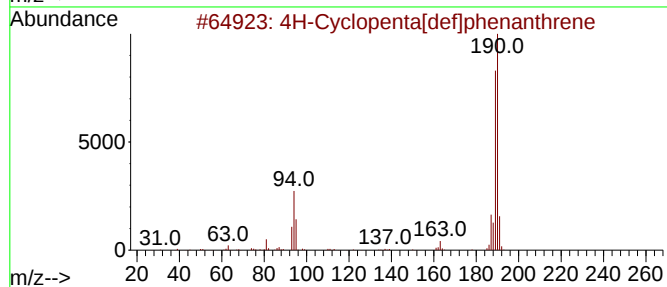
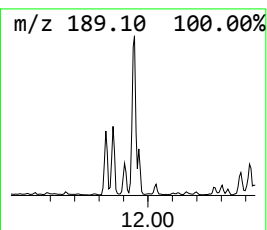
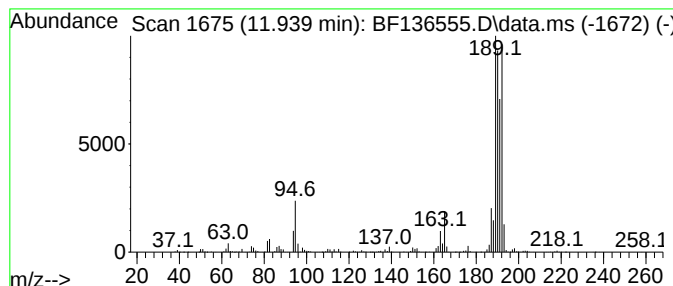
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	80.20 ng	2334050	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136555.D
 Acq On : 14 Dec 2023 00:29
 Operator : CG\JU
 Sample : 05592-02 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW05D-NAPL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Indane	6.975	41.2	ng	1091020	1	6.792	530134	20.0
Benzene, 1-prop...	7.063	193.9	ng	5140150	1	6.792	530134	20.0
1H-Indene, 1-me...	7.828	116.3	ng	2866850	2	8.086	493012	20.0
Cycloprop[a]ind...	7.857	85.2	ng	2099490	2	8.086	493012	20.0
Naphthalene, 1-...	9.345	55.4	ng	1386150	3	9.828	500228	20.0
Naphthalene, 1,...	9.422	119.2	ng	2981840	3	9.828	500228	20.0
Naphthalene, 2,...	9.492	141.7	ng	3543660	3	9.828	500228	20.0
Naphthalene, 1,...	9.522	71.9	ng	1797490	3	9.828	500228	20.0
Naphthalene, 2-...	9.557	74.0	ng	1850330	3	9.828	500228	20.0
Naphthalene, 1,...	9.610	74.7	ng	1867880	3	9.828	500228	20.0
Naphthalene, 2,...	10.145	47.9	ng	1198330	3	9.828	500228	20.0
Anthracene, 2-m...	11.827	47.6	ng	1385030	4	11.322	582034	20.0
Phenanthrene, 2...	11.857	51.2	ng	1490980	4	11.322	582034	20.0
4H-Cyclopenta[d...	11.939	80.2	ng	2334050	4	11.322	582034	20.0