LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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: BF134768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	539	543	547	rBV	308543	288970	6.23%	0.762%
2	5.393	558	562	563	rBV	82406	82632	1.78%	0.218%
3	5.416	563	566	575	rVB2	246461	264304	5.70%	0.697%
4	5.646	601	605	609	rBV	116584	102292	2.21%	0.270%
5	6.357	723	726	729	rVB	96750	73917	1.59%	0.195%
6	6.422	735	737	744	rVB	214521	195414	4.21%	0.515%
7	6.622	768	771	778	rVB	228229	219711	4.74%	0.580%
8	6.798	797	801	804	rBV	1017088	788675	17.01%	2.080%
9	6.851	808	810	813	rBV	78049	65070	1.40%	0.172%
10	6.975	827	831	835	rVB	1571879	1247426	26.90%	3.290%
11	7.328	886	891	893	rBV	110998	103258	2.23%	0.272%
12	7.357	893	896	901	rVB2	219998	234457	5.06%	0.618%
13	7.751	960	963	967	rVB	220103	188141	4.06%	0.496%
14	7.828	967	976	978	rBV3	194974	312166	6.73%	0.823%
15	7.857	978	981	986	rVB	295779	383960	8.28%	1.013%
16	8.081	1012	1019	1020	rBV	1066932	1244712	26.84%	3.283%
17	8.104	1020	1023	1026	rVV	5098469	4637260	100.00%	12.232%
18	8.145	1027	1030	1033	rVV2	152243	137159	2.96%	0.362%
19	8.434	1075	1079	1081	rBV3	43875	60773	1.31%	0.160%
20	8.581	1102	1104	1109	rVB3	78108	71891	1.55%	0.190%
21	8.792	1136	1140	1143	rVB	1097570	929696	20.05%	2.452%
22	8.886	1151	1156	1160	rBV	1214721	1120709	24.17%	2.956%
23	9.151	1198	1201	1204	rBV	340180	262465	5.66%	0.692%
24	9.251	1215	1218	1225	rVB	299882	245276	5.29%	0.647%
25	9.351	1232	1235	1240	rVB	611586	636530	13.73%	1.679%
26	9.422	1240	1247	1250	rBV	526471	706037	15.23%	1.862%
27	9.451	1250	1252	1254	rVV	84572	60386	1.30%	0.159%
28	9.492	1255	1259	1261	rVV	890702	830611	17.91%	2.191%
29	9.516	1261	1263	1267	rVV	528220	439116	9.47%	1.158%
30	9.557	1267	1270	1272	rVV4	79155	75984	1.64%	0.200%
31	9.610	1276	1279	1285	rVB	391289	430822	9.29%	1.136%
32	9.692	1290	1293	1298	rVB	392598	326283	7.04%	0.861%
33	9.833	1310	1317	1319	rBV2	1219535	1193556	25.74%	3.148%
34	9.863	1319	1322	1326	rVB	1684047	1469472	31.69%	3.876%
35	9.933	1331	1334	1339	rVB	204215	239073	5.16%	0.631%
36	10.033	1348	1351	1355	rVB	250574	244555	5.27%	0.645%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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	10.075	1355	1358	1366	rVB	200557	216037	4.66%	0.570%
38	10.151	1366	1371	1373	rBV2	166742	214940	4.64%	0.567%
39	10.181	1373	1376	1377	rVB	87125	66771	1.44%	0.176%
40	10.239	1382	1386	1388	rBV2	127482	157973	3.41%	0.417%
41	10.286	1392	1394	1397	rBV	114786	87798	1.89%	0.232%
42	10.328	1397	1401	1403	rBV3	66026	102109	2.20%	0.269%
43	10.351	1403	1405	1407	rVB	171252	115525	2.49%	0.305%
44	10.380	1407	1410	1416	rVB	830175	697124	15.03%	1.839%
45	10.428	1416	1418	1423	rBV	186983	253403	5.46%	0.668%
46	10.492	1426	1429	1432	rBV2	242444	208729	4.50%	0.551%
47	10.539	1434	1437	1439	rBV	72620	77792	1.68%	0.205%
48	10.563	1439	1441	1445	rVB	98389	95800	2.07%	0.253%
49	10.604	1445	1448	1450	rBV	302170	303969	6.55%	0.802%
50	10.751	1470	1473	1478	rVB2	90497	114688	2.47%	0.303%
51	10.928	1499	1503	1506	rBV	183038	247893	5.35%	0.654%
52	10.957	1506	1508	1512	rVV	165789	144473	3.12%	0.381%
53	11.010	1515	1517	1522	rVV	121499	137202	2.96%	0.362%
54	11.080	1524	1529	1531	rVV4	74085	97473	2.10%	0.257%
55	11.128	1535	1537	1542	rVB	107286	93661	2.02%	0.247%
56	11.216	1548	1552	1560	rVB	330799	349268	7.53%	0.921%
57	11.322	1566	1570	1572	rBV	1082767	995053	21.46%	2.625%
58	11.345	1572	1574	1578	rVV	2217989	1944375	41.93%	5.129%
59	11.398	1578	1583	1586	rVV	718535	585978	12.64%	1.546%
60	11.433	1586	1589	1592	rVB2	62918	68695	1.48%	0.181%
61	11.651	1623	1626	1632	rVB2	128179	130133	2.81%	0.343%
62	11.739	1638	1641	1645	rVB	89701	102081	2.20%	0.269%
63	11.827	1652	1656	1658	rVV	500854	474230	10.23%	1.251%
64	11.851	1658	1660	1665	rVV	574654	503537	10.86%	1.328%
65	11.898	1665	1668	1671	rVV	239438	230116	4.96%	0.607%
66	11.933	1671	1674	1677	rVV	629877	724708	15.63%	1.912%
67	11.957	1677	1678	1684	rVB	341947	263118	5.67%	0.694%
68	12.122	1703	1706	1710	rBV	197232	163428	3.52%	0.431%
69	12.274	1729	1732	1734	rVB	72257	64056	1.38%	0.169%
70	12.304	1734	1737	1739	rBV	74950	67479	1.46%	0.178%
71	12.374	1743	1749	1752	rBV	321821	343981	7.42%	0.907%
72	12.410	1752	1755	1758	rVV	155612	206449	4.45%	0.545%
73	12.433	1758	1759	1761	rVB	124438	64491	1.39%	0.170%
74	12.463	1761	1764	1768	rBV2	85302	131418	2.83%	0.347%
75	12.539	1773	1777	1783	rBV	812710	758621	16.36%	2.001%
76	12.633	1790	1793	1796	rVB	308087	240791	5.19%	0.635%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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

77	12.704	1804	1805	1810	rVB2	66563	60460	1.30%	0.159%
78	12.769	1810	1816	1819	rVV	1116572	1022978	22.06%	2.698%
79	12.910	1837	1840	1848	rVB	273212	300186	6.47%	0.792%
80	12.986	1849	1853	1860	rVV2	113832	168146	3.63%	0.444%
81	13.074	1864	1868	1869	rVV2	119589	140271	3.02%	0.370%
82	13.098	1869	1872	1875	rVB	241688	238093	5.13%	0.628%
83	13.163	1880	1883	1887	rVV	214929	192602	4.15%	0.508%
84	13.198	1887	1889	1893	rVV	154409	148315	3.20%	0.391%
85	13.269	1897	1901	1903	rBV	138725	152654	3.29%	0.403%
86	13.292	1903	1905	1908	rVV	126597	119350	2.57%	0.315%
87	13.321	1908	1910	1915	rVB	146270	160069	3.45%	0.422%
88	13.580	1951	1954	1959	rBV3	43899	77583	1.67%	0.205%
89	13.968	2015	2020	2023	rBV2	970491	1223080	26.38%	3.226%
90	13.992	2023	2024	2033	rVB	326299	308890	6.66%	0.815%
91	14.357	2083	2086	2090	rVB	121921	125337	2.70%	0.331%
92	14.451	2099	2102	2105	rVB2	65167	63755	1.37%	0.168%
93	14.504	2109	2111	2116	rVB2	75112	86794	1.87%	0.229%
94	15.015	2193	2198	2200	rBV	131024	209134	4.51%	0.552%
95	15.115	2212	2215	2220	rVB	62038	91369	1.97%	0.241%
96	15.315	2245	2249	2253	rVB	115616	131959	2.85%	0.348%
97	15.374	2255	2259	2265	rBV	215725	258018	5.56%	0.681%
98	15.439	2265	2270	2274	rBV	554224	707210	15.25%	1.865%
99	16.933	2519	2524	2532	rVB3	42507	96217	2.07%	0.254%
100	17.380	2596	2600	2607	rVB2	39139	71524	1.54%	0.189%

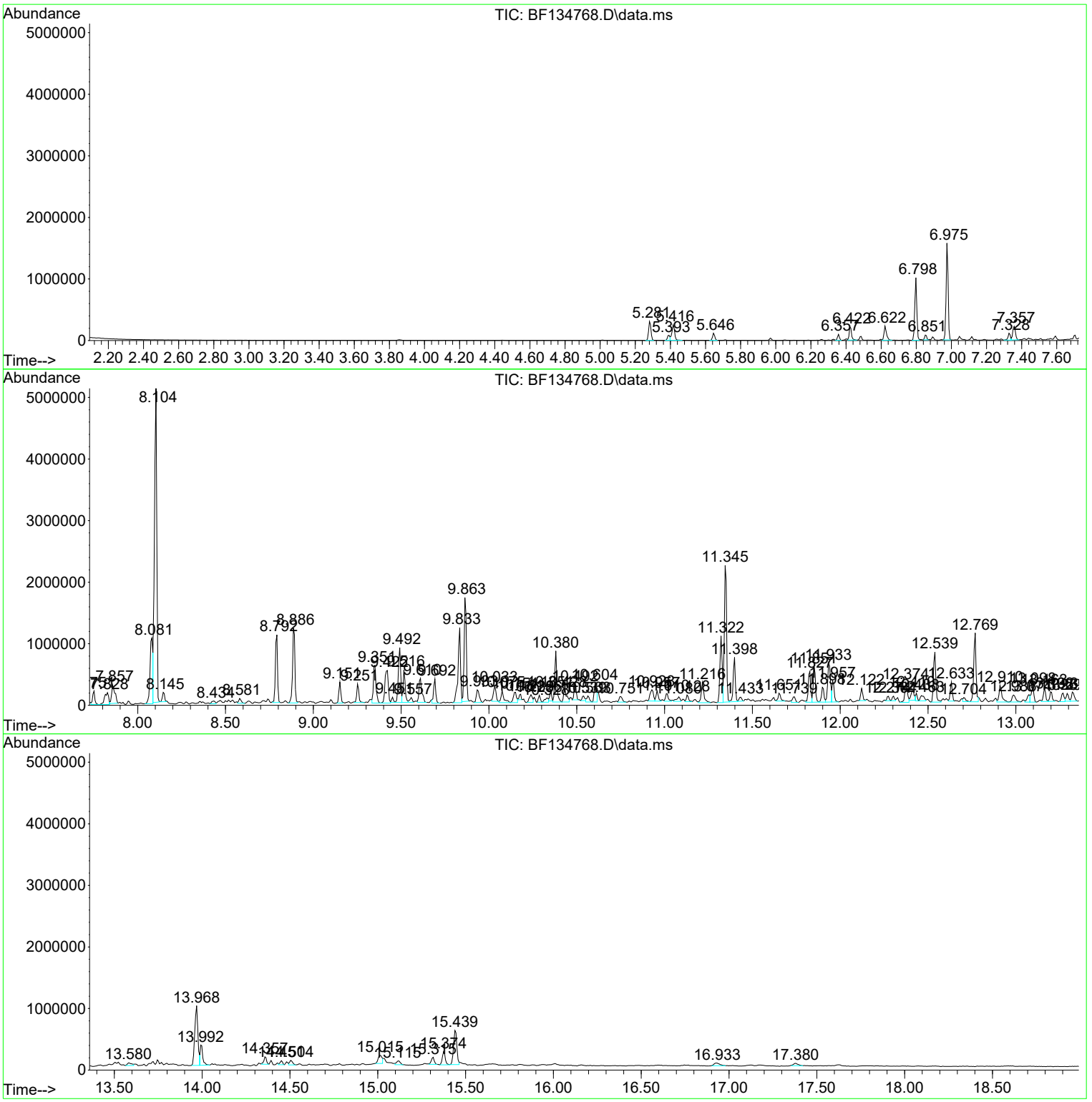
Sum of corrected areas: 37912119

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

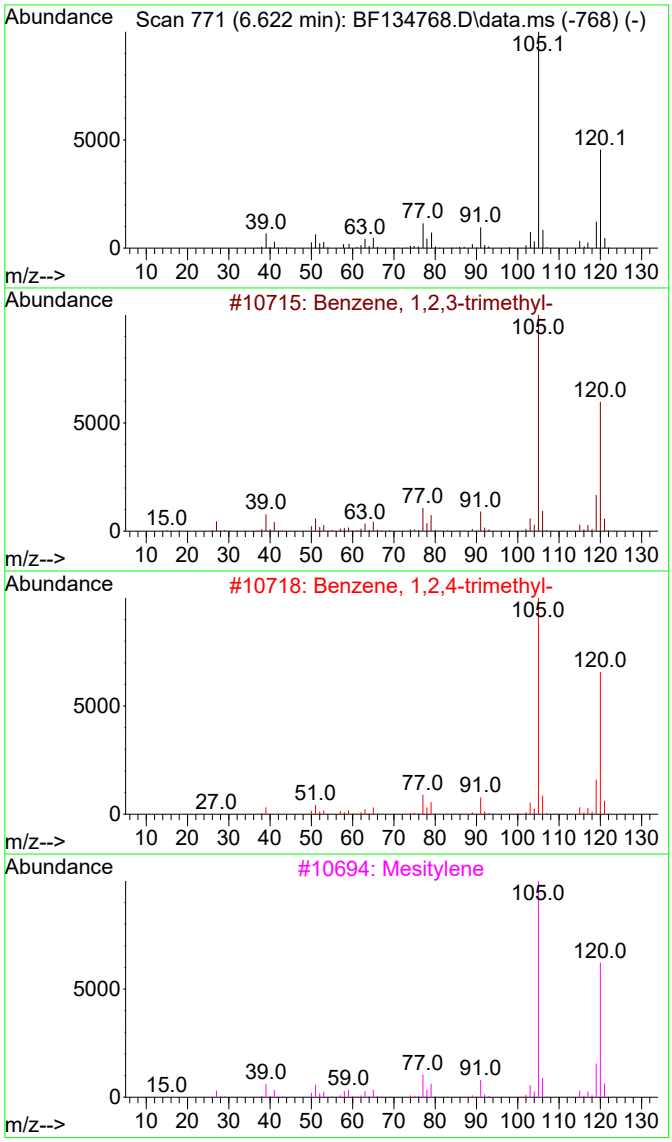
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

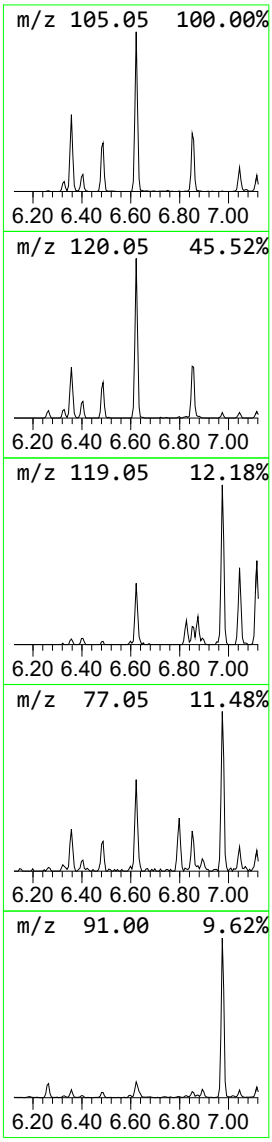
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	5.57 ng	219711	1,4-Dichlorobenzene-d4	6.798

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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

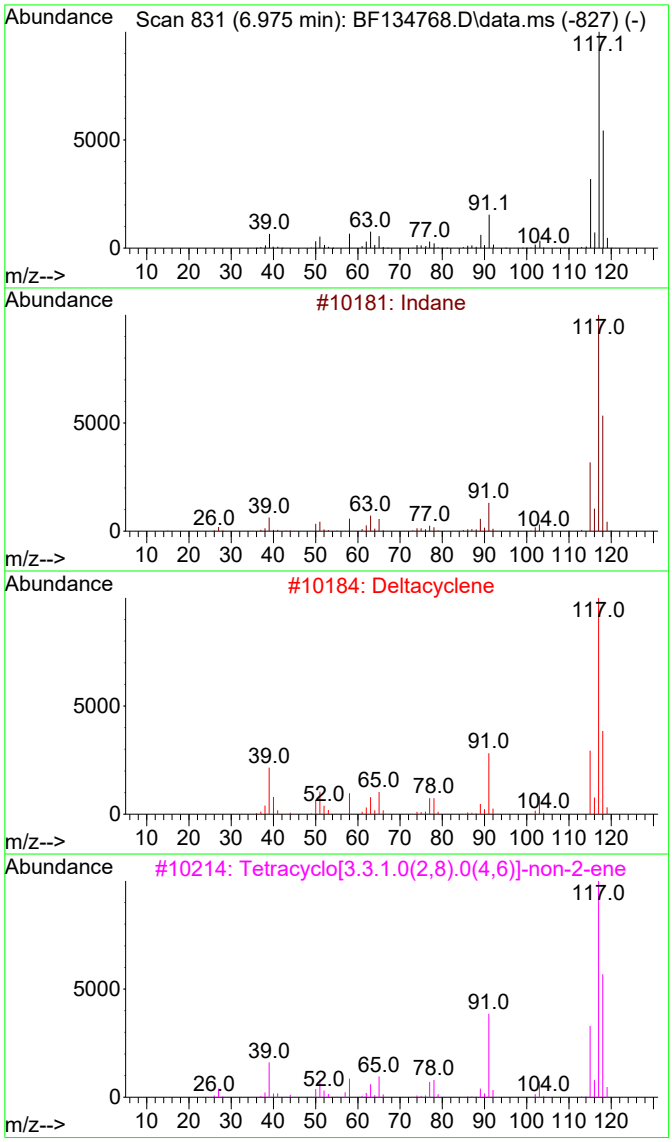
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

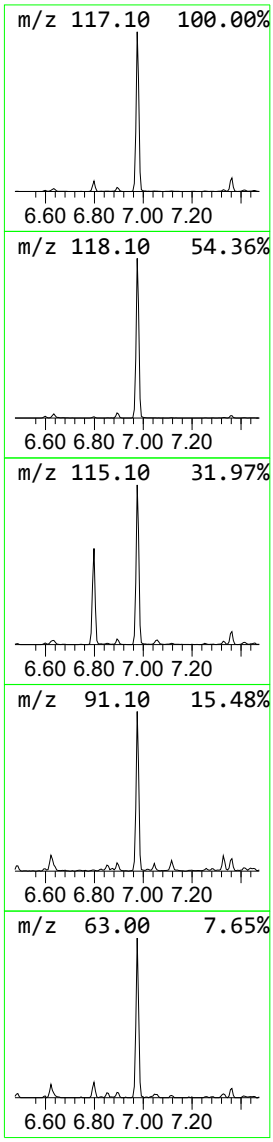
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	31.63 ng	1247430	1,4-Dichlorobenzene-d4	6.798

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	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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

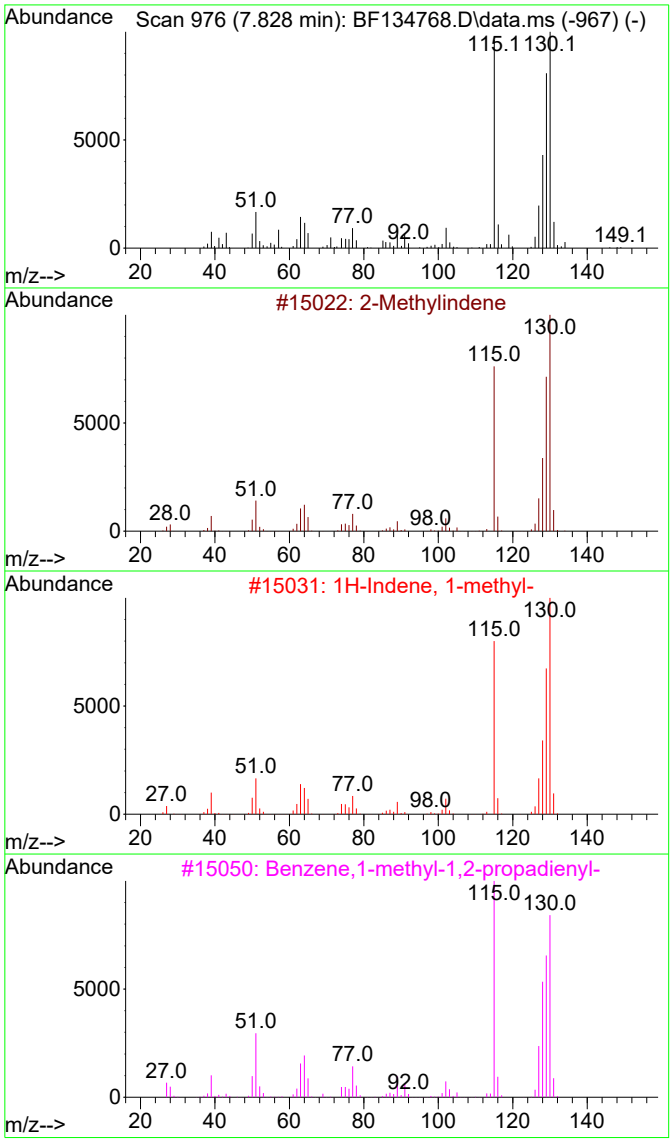
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

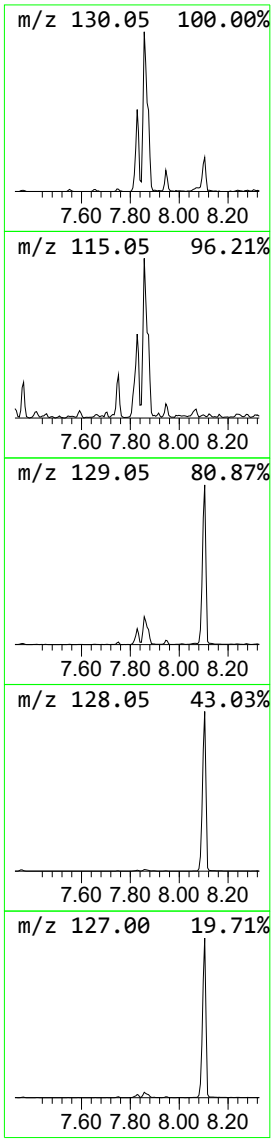
****

Peak Number 4 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	5.02 ng	312166	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

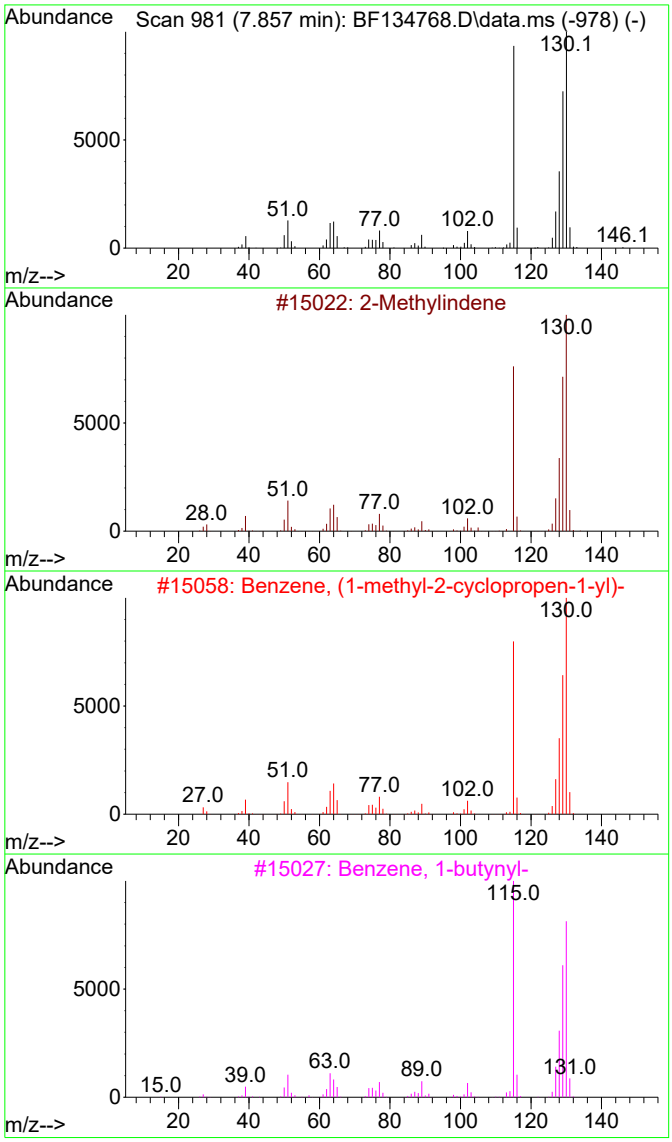
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

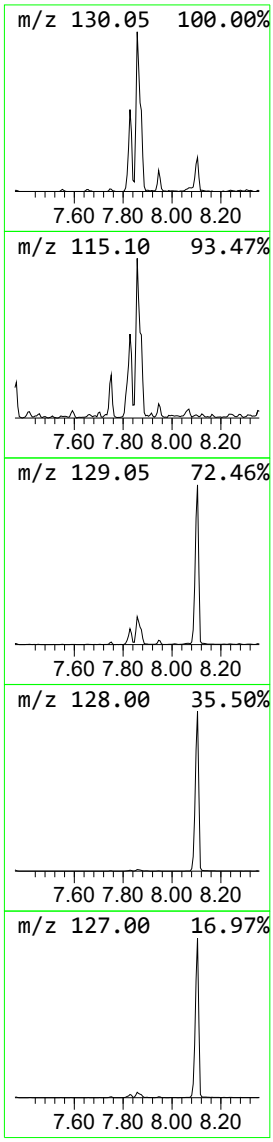
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methyl-2-cyclop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	6.17 ng	383960	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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

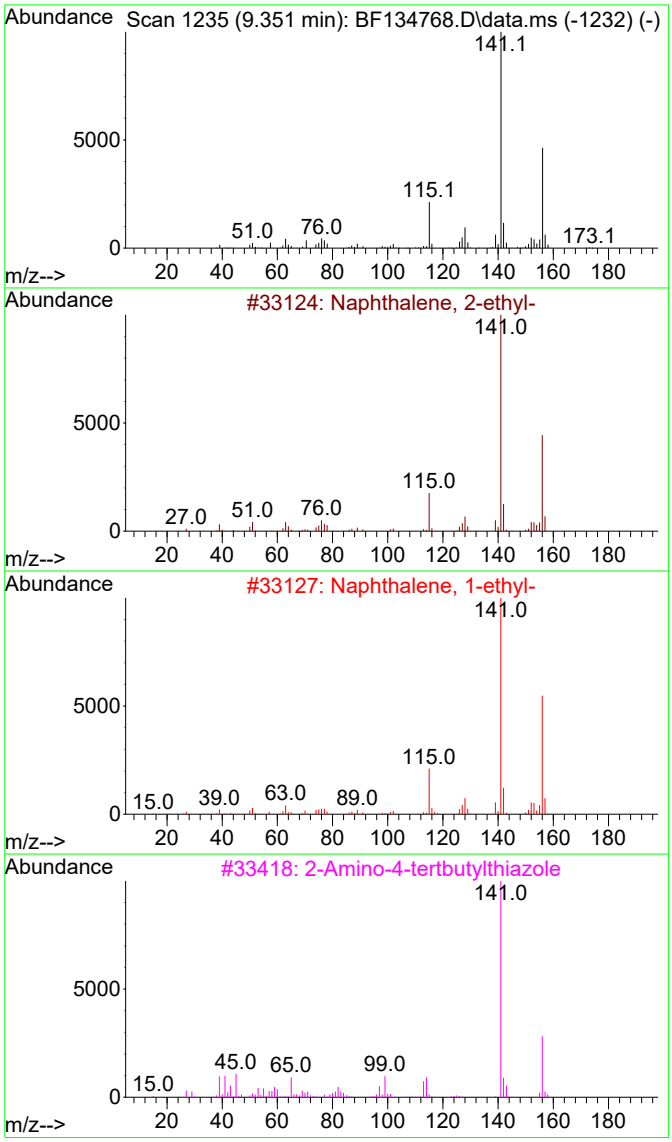
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

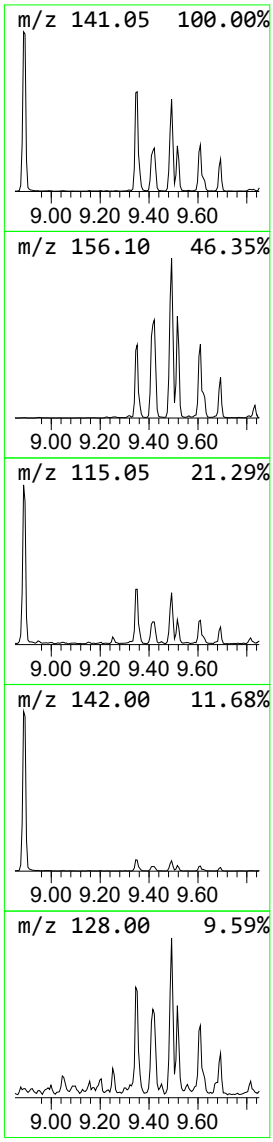
****

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	10.67 ng	636530	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
4	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59





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Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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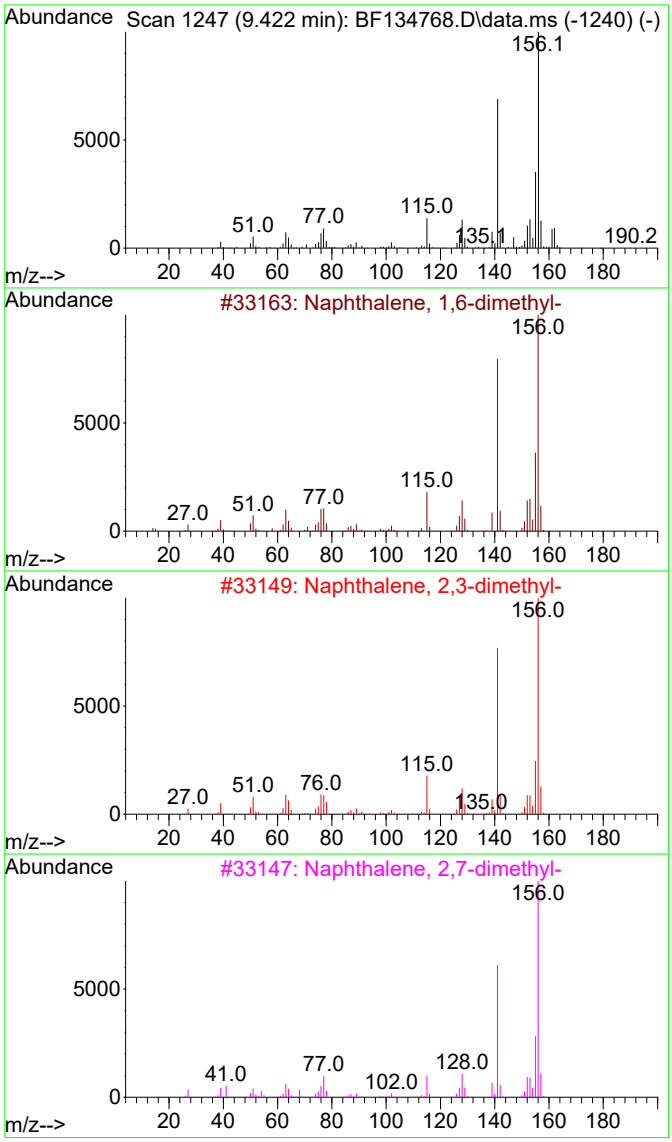
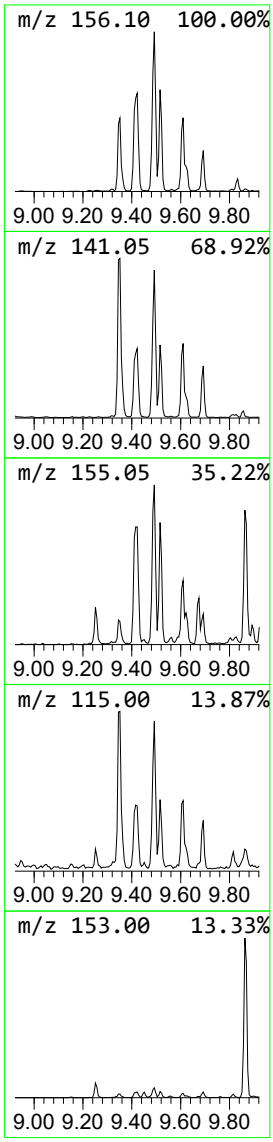
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	11.83 ng	706037	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB03-Z46-47

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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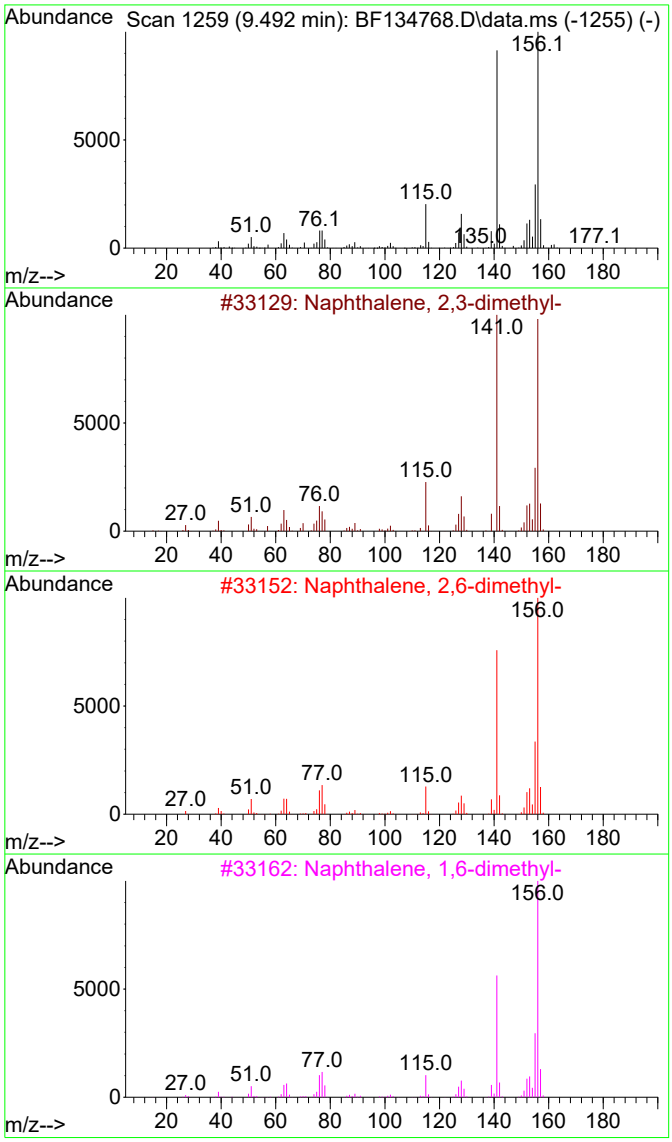
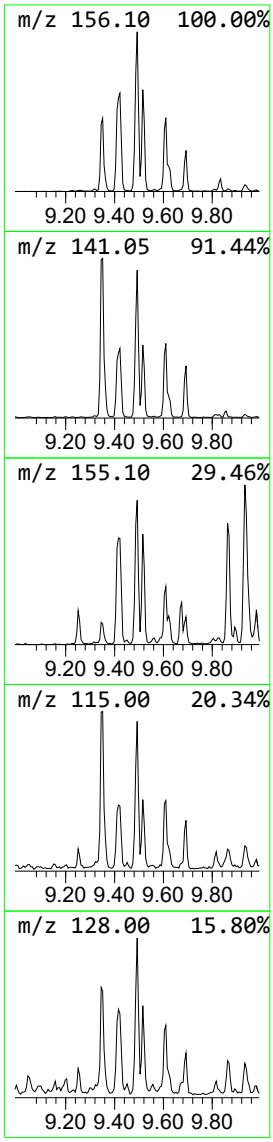
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	13.92 ng	830611	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB03-Z46-47

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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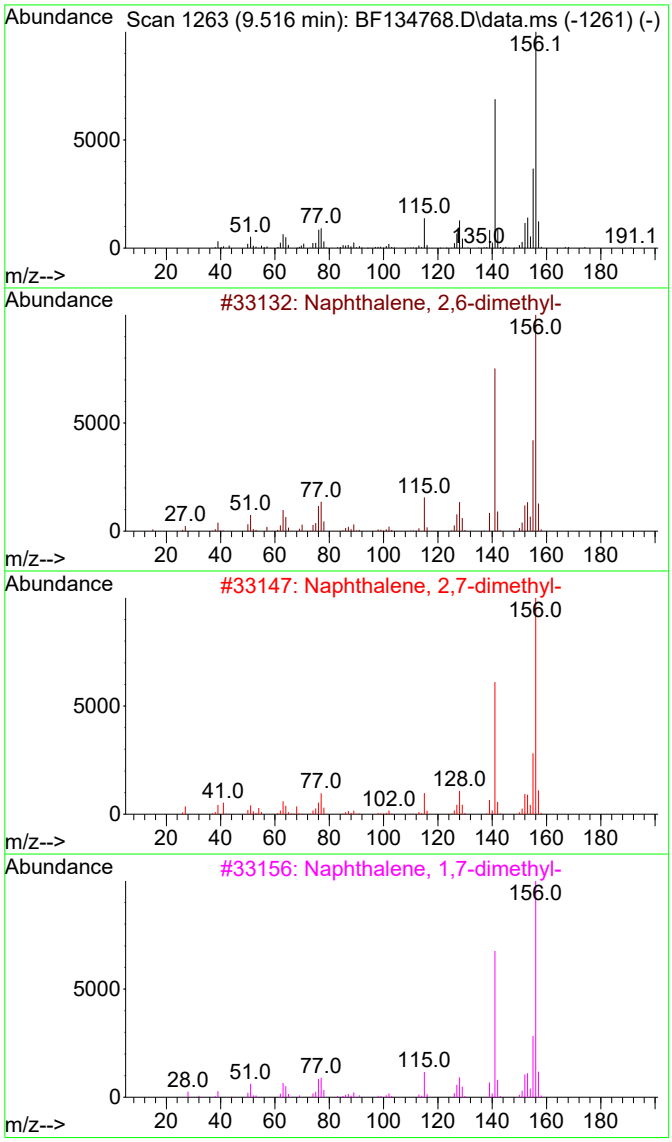
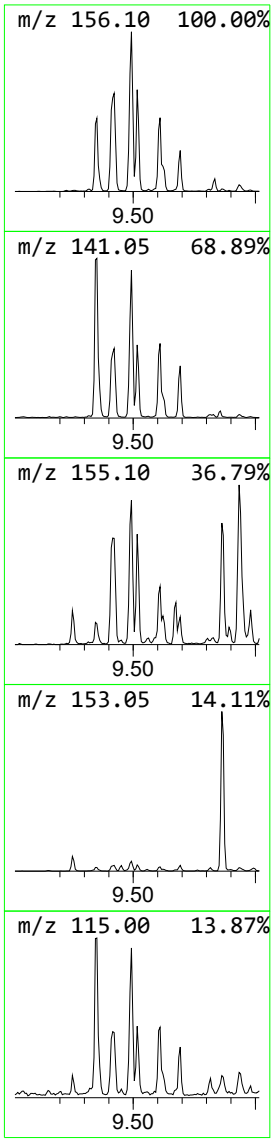
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	7.36 ng	439116	Acenaphthene-d10	9.833

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





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Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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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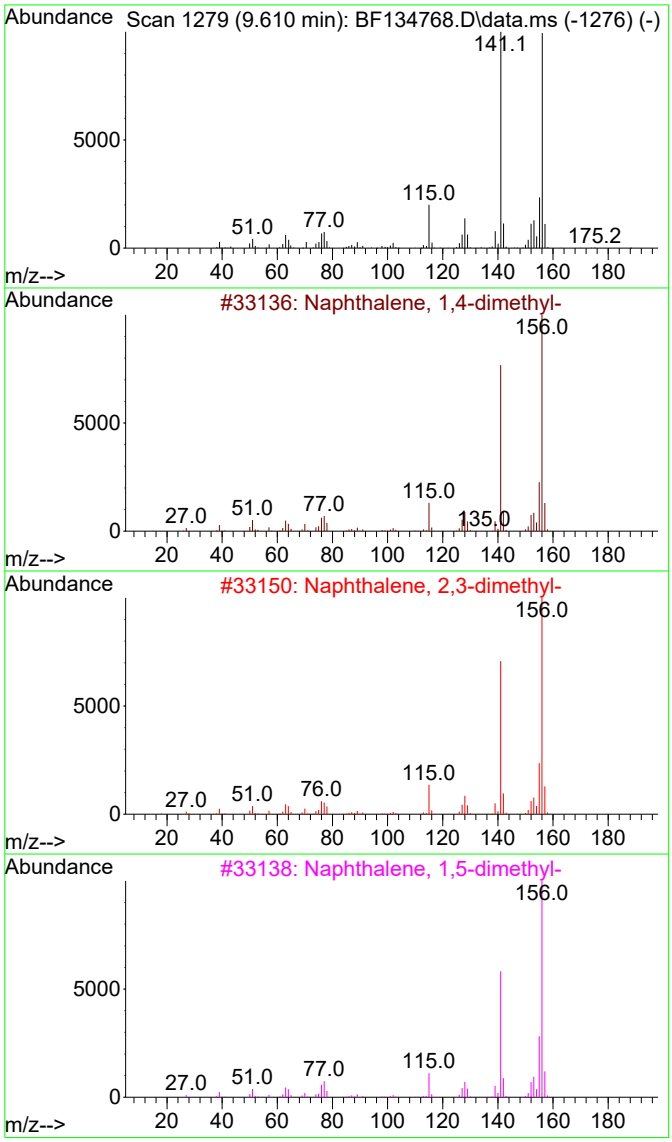
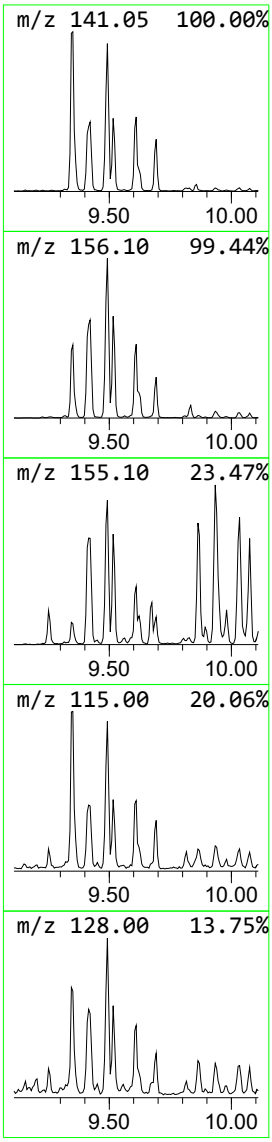
Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	7.22 ng	430822	Acenaphthene-d10	9.833

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





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Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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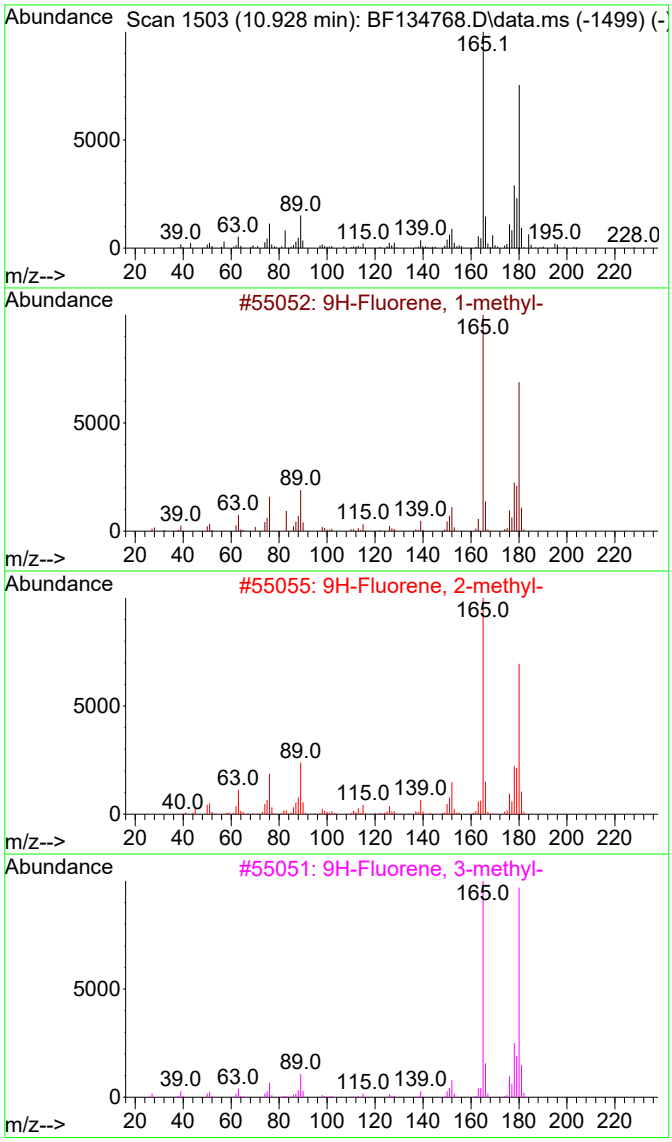
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

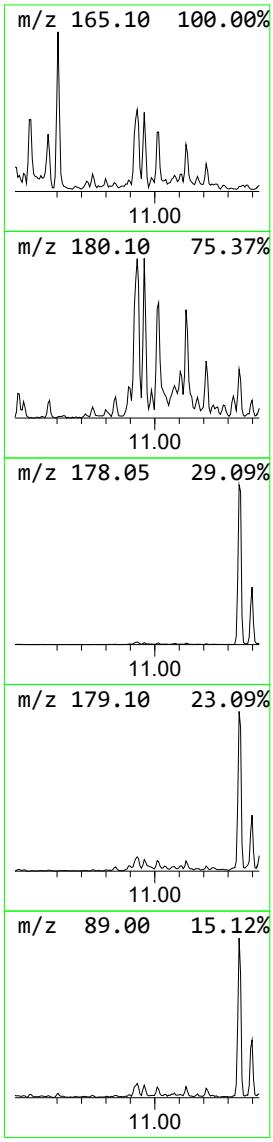
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	4.98 ng	247893	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
5	(E)-Stilbene	180	C14H12	000103-30-0	74





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Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB03-Z46-47

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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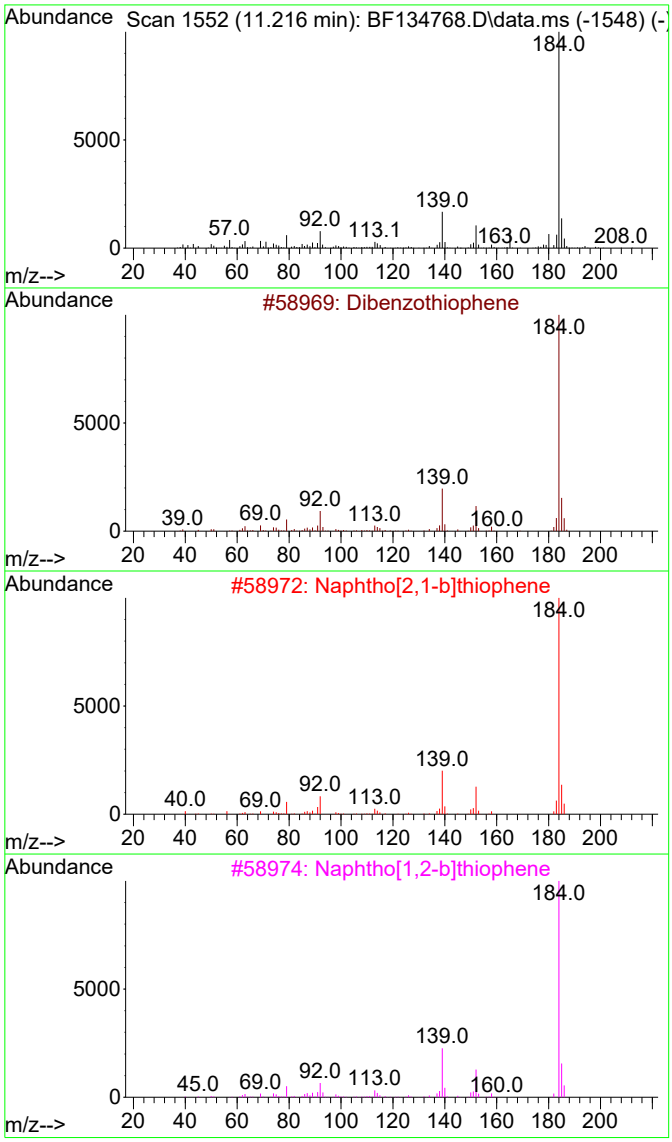
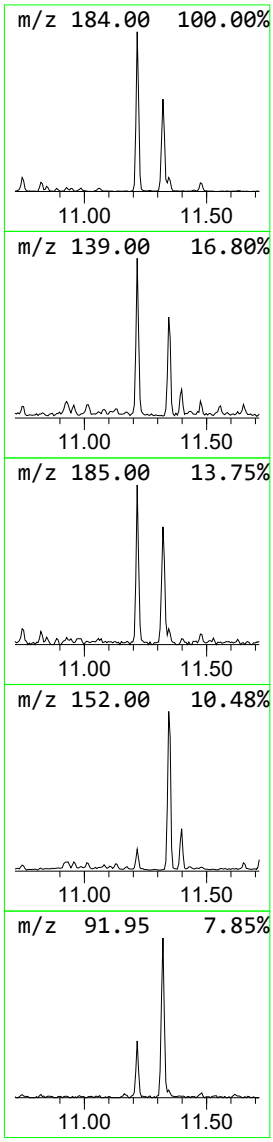
Peak Number 12 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	7.02 ng	349268	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	78





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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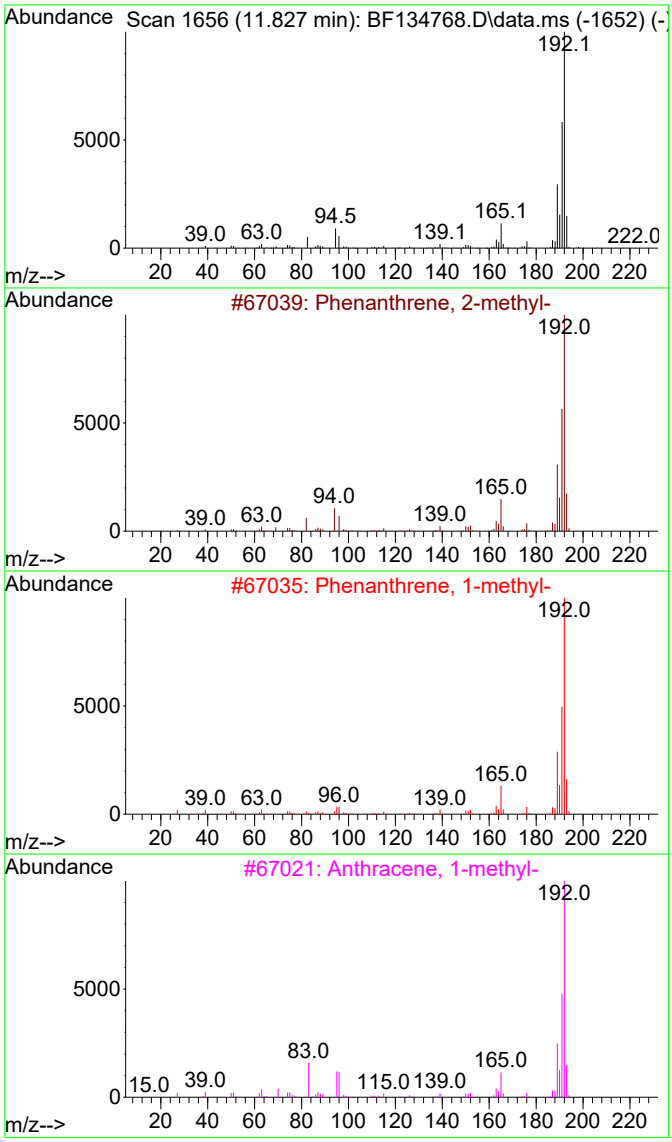
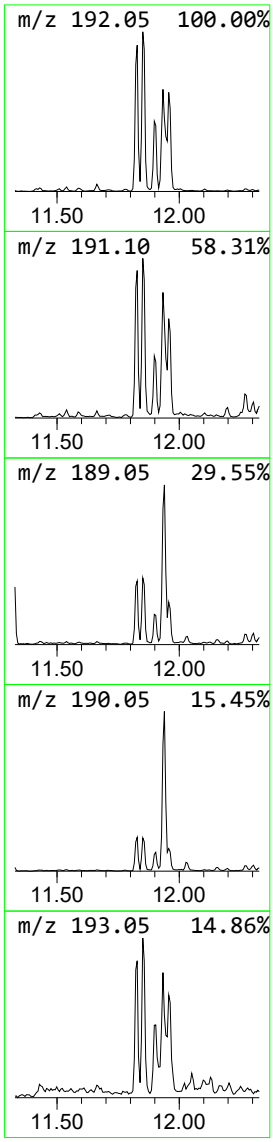
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	9.53 ng	474230	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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

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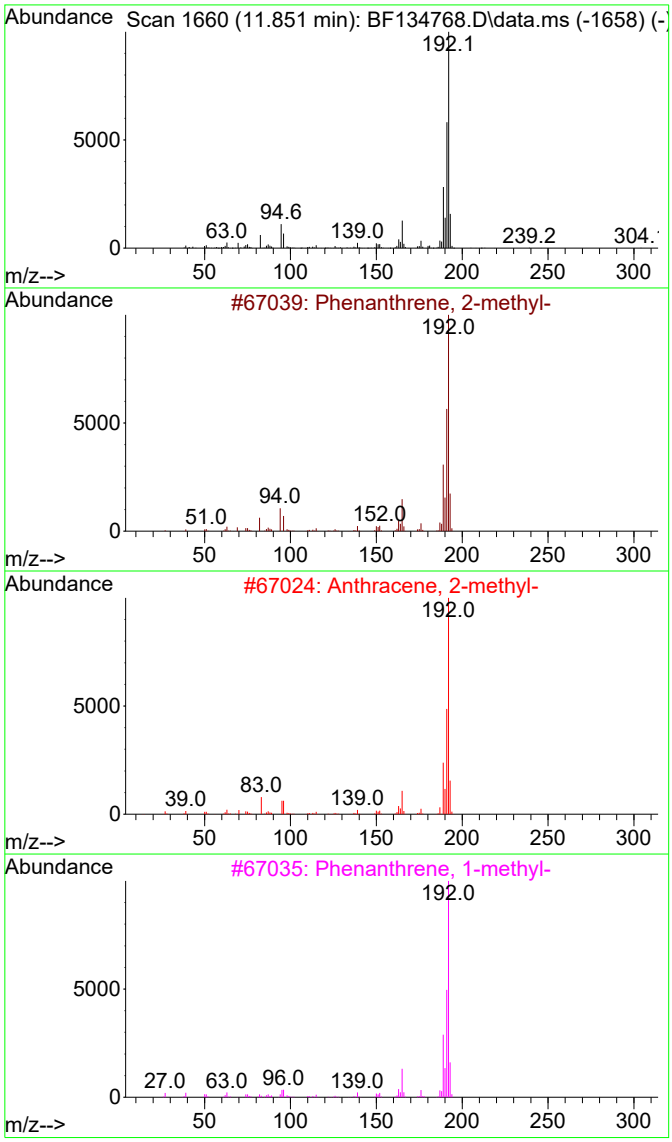
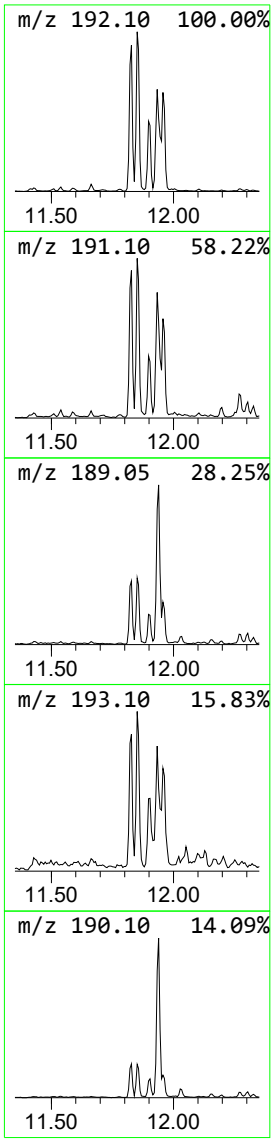
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	10.12 ng	503537	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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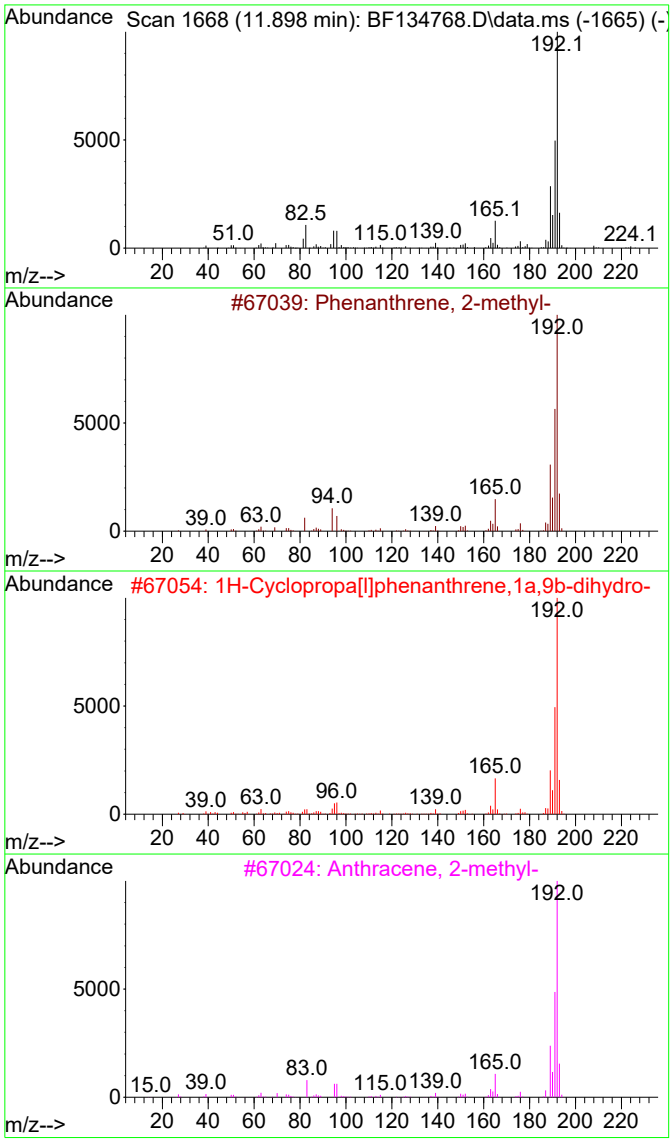
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

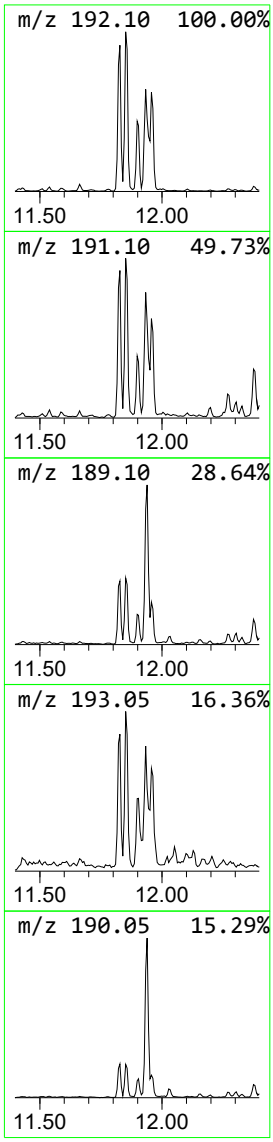
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	4.63 ng	230116	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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ALS Vial : 19 Sample Multiplier: 1

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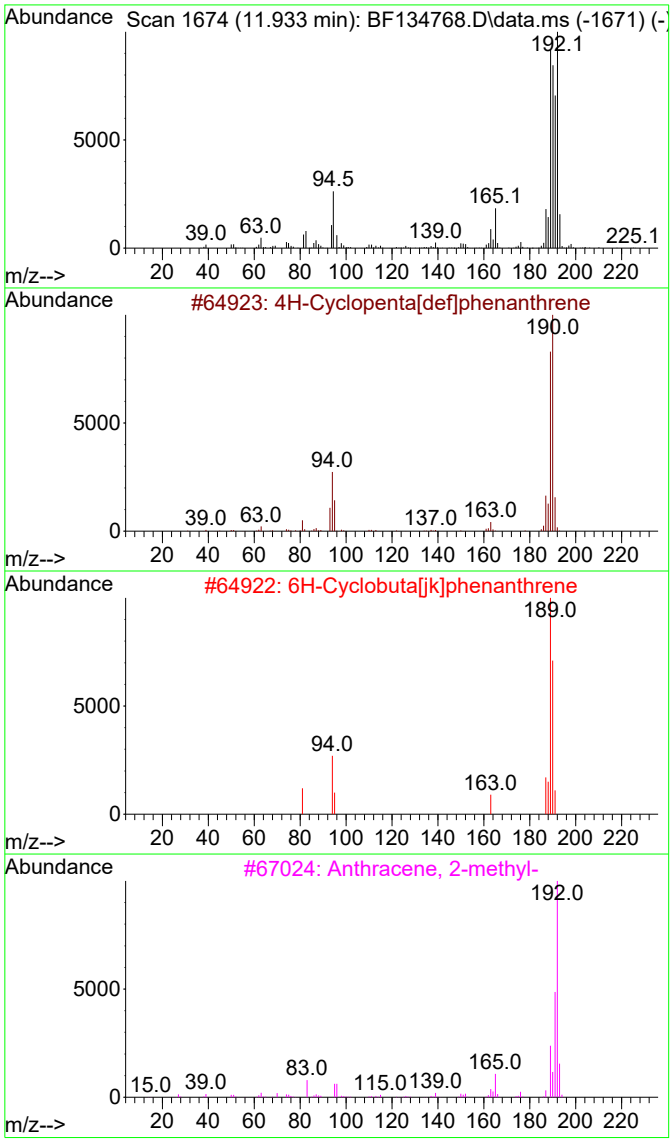
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

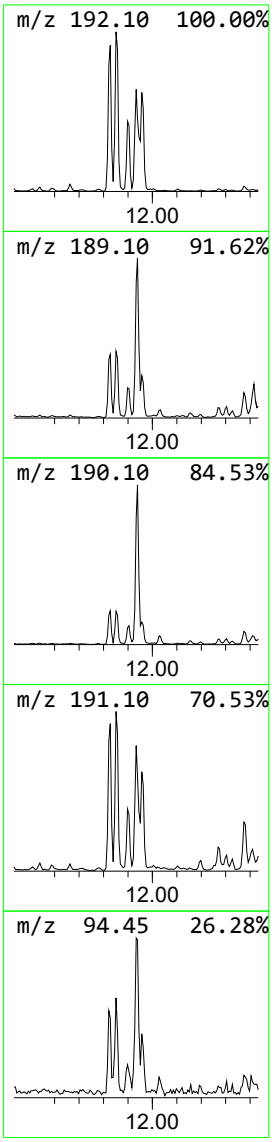
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	14.57 ng	724708	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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ALS Vial : 19 Sample Multiplier: 1

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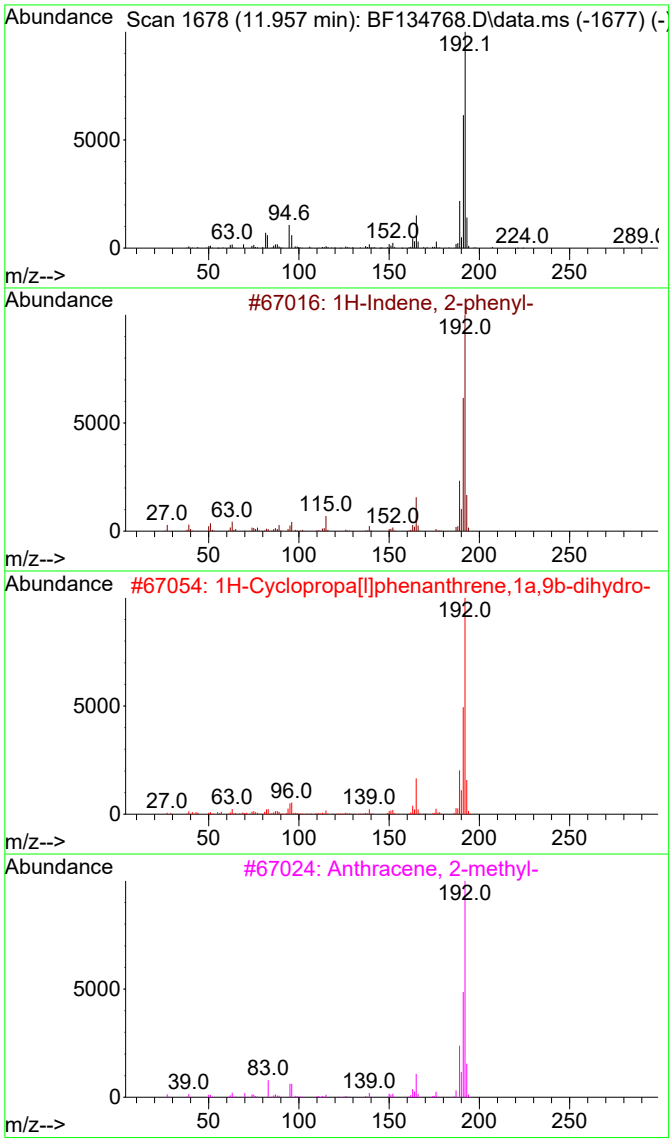
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

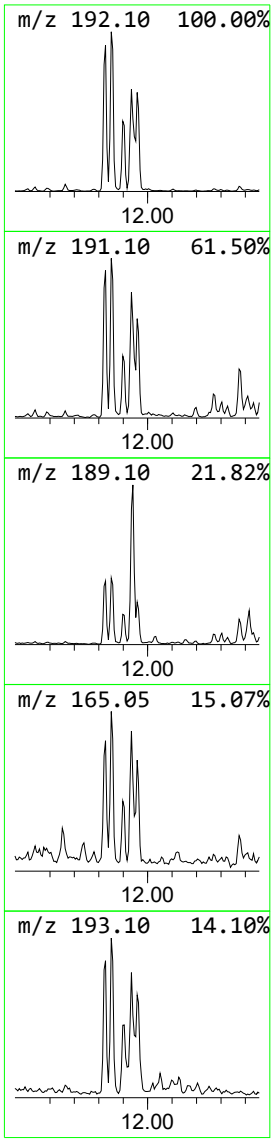
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	5.29 ng	263118	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	81
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

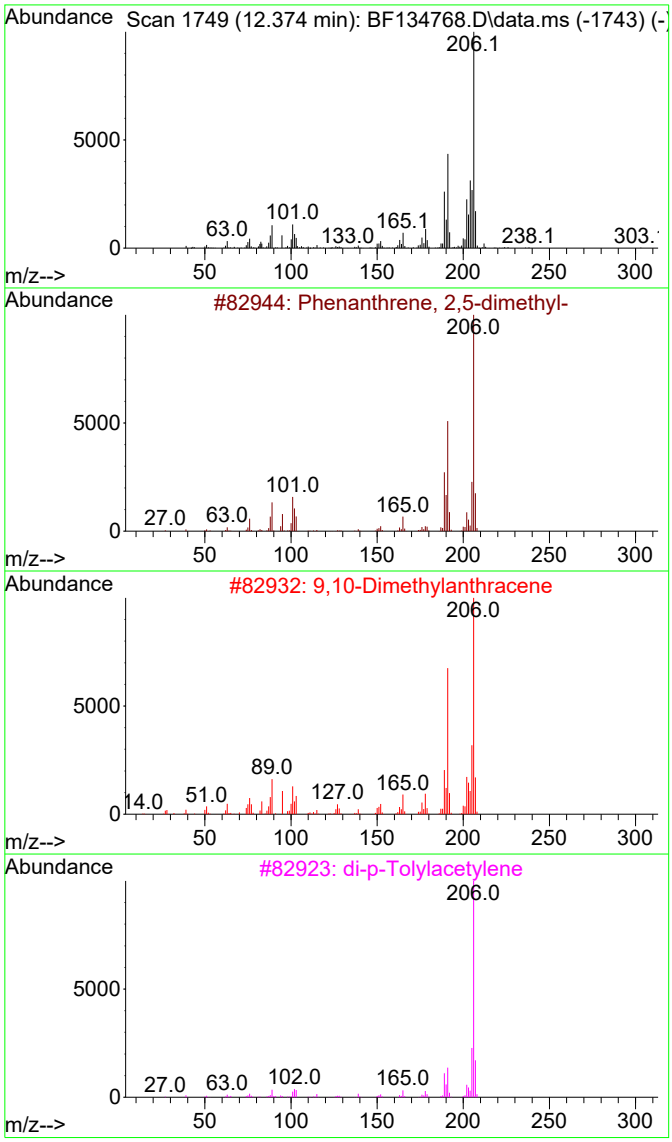
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

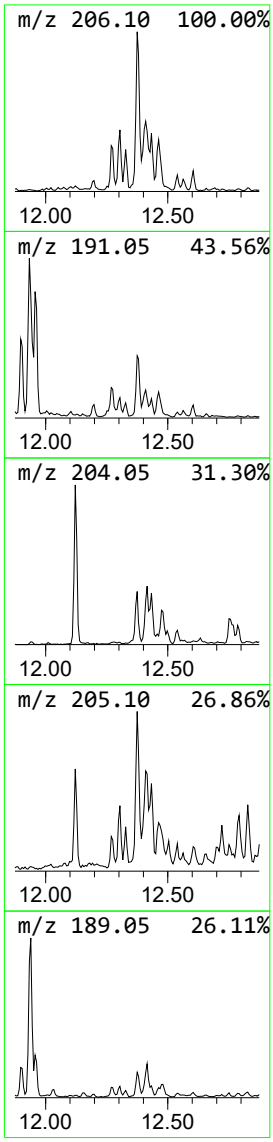
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	6.91 ng	343981	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

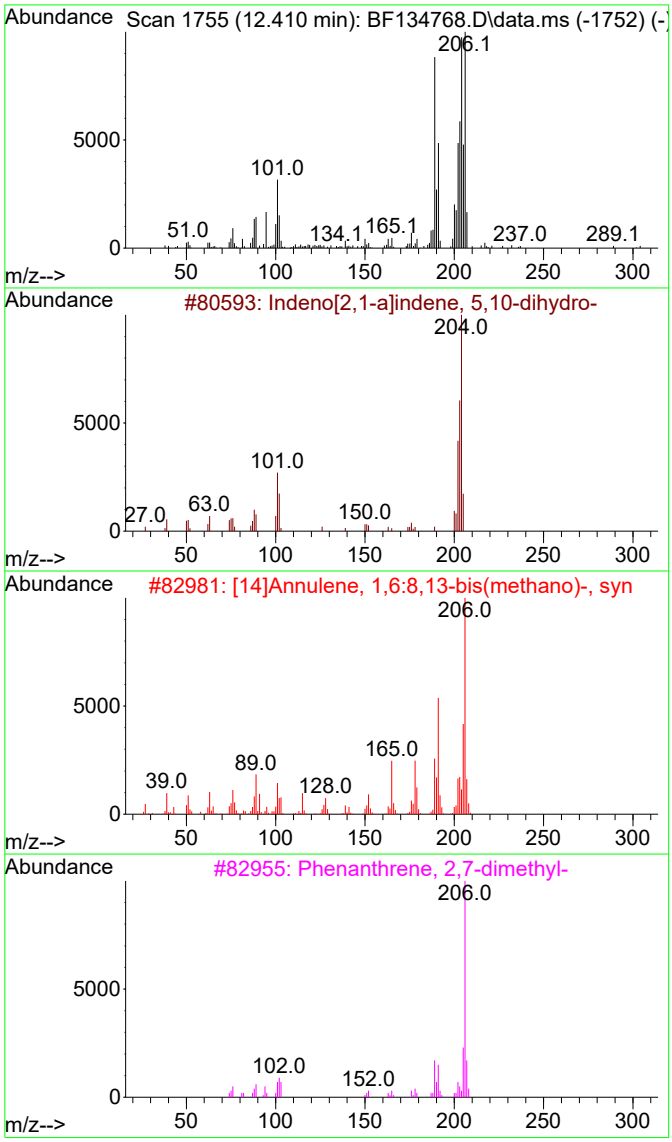
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

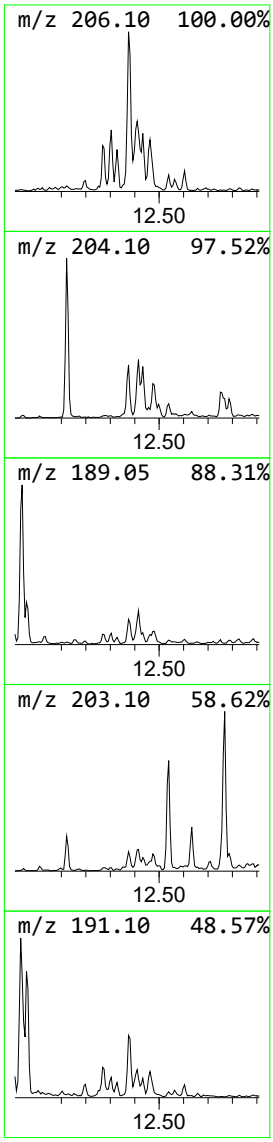
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	4.15 ng	206449	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	68
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	38
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	35
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

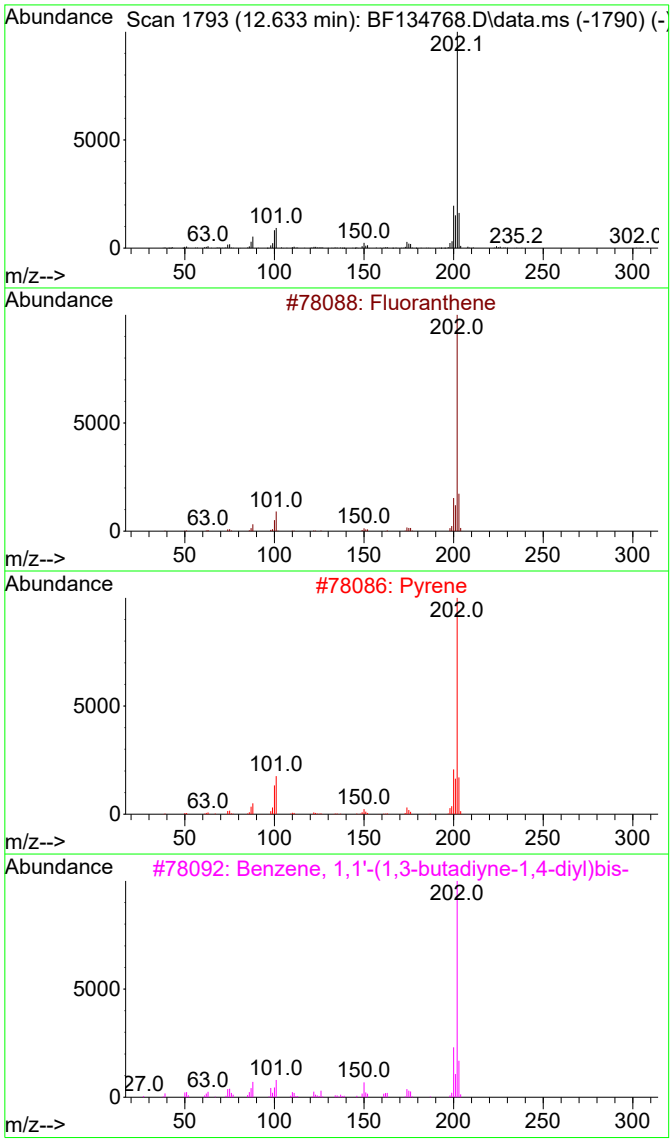
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

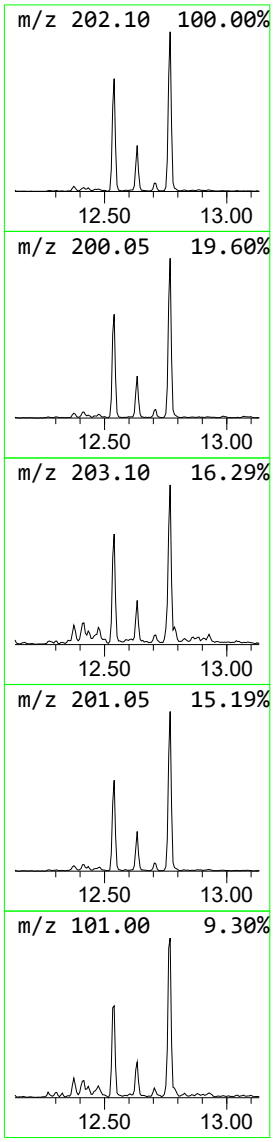
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	4.84 ng	240791	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	90
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	l-Leucyl-l-leucine, N,N'-dimethy...	472	C25H48N2O6	1000328-59-4	40
5	Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134768.D
Acq On : 14 Aug 2023 19:50
Operator : CG\JU
Sample : 03975-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-...	6.622	5.6	ng	219711	1	6.798	788675	20.0
Indane	6.975	31.6	ng	1247430	1	6.798	788675	20.0
2-Methylindene	7.828	5.0	ng	312166	2	8.081	1244710	20.0
Benzene, (1-met...	7.857	6.2	ng	383960	2	8.081	1244710	20.0
Naphthalene, 2-...	9.351	10.7	ng	636530	3	9.833	1193560	20.0
Naphthalene, 1,...	9.422	11.8	ng	706037	3	9.833	1193560	20.0
Naphthalene, 2,...	9.492	13.9	ng	830611	3	9.833	1193560	20.0
Naphthalene, 2,...	9.516	7.4	ng	439116	3	9.833	1193560	20.0
Naphthalene, 1,...	9.610	7.2	ng	430822	3	9.833	1193560	20.0
9H-Fluorene, 1-...	10.928	5.0	ng	247893	4	11.322	995053	20.0
Dibenzothiophene	11.216	7.0	ng	349268	4	11.322	995053	20.0
Phenanthrene, 2...	11.828	9.5	ng	474230	4	11.322	995053	20.0
Anthracene, 2-m...	11.851	10.1	ng	503537	4	11.322	995053	20.0
1H-Cyclopropa[l...	11.898	4.6	ng	230116	4	11.322	995053	20.0
4H-Cyclopenta[d...	11.933	14.6	ng	724708	4	11.322	995053	20.0
1H-Indene, 2-ph...	11.957	5.3	ng	263118	4	11.322	995053	20.0
Phenanthrene, 2...	12.374	6.9	ng	343981	4	11.322	995053	20.0
Indeno[2,1-a]in...	12.410	4.2	ng	206449	4	11.322	995053	20.0
Benzene, 1,1'-(...	12.633	4.8	ng	240791	4	11.322	995053	20.0