LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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: BF134767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	539	544	547	rBV	1727547	1713441	8.39%	0.973%
2	5.393	557	562	564	rBV	724605	814543	3.99%	0.463%
3	5.645	601	605	609	rBV	573081	518534	2.54%	0.294%
4	6.328	717	721	724	rBV	1552665	1252530	6.13%	0.711%
5	6.357	724	726	730	rVB	958260	739613	3.62%	0.420%
6	6.622	768	771	778	rVB	1077654	1122331	5.49%	0.637%
7	6.798	797	801	804	rBV	1029709	828395	4.05%	0.470%
8	6.857	808	811	813	rVV	472452	424641	2.08%	0.241%
9	6.981	827	832	835	rBV	5075301	5298817	25.93%	3.009%
10	7.045	841	843	846	rBV2	596444	485365	2.38%	0.276%
11	7.116	850	855	858	rBV	1069401	859078	4.20%	0.488%
12	7.334	886	892	894	rVV	938188	847929	4.15%	0.481%
13	7.363	894	897	900	rVV2	503767	504303	2.47%	0.286%
14	7.592	933	936	940	rVB	569310	462558	2.26%	0.263%
15	7.751	957	963	968	rVB	1631260	1479500	7.24%	0.840%
16	7.822	968	975	979	rBV3	1296082	1976486	9.67%	1.122%
17	7.863	979	982	987	rVV	1836480	2539243	12.43%	1.442%
18	8.134	1013	1028	1030	rVV	7558554	20431582	100.00%	11.601%
19	8.163	1030	1033	1037	rVB	2067605	1602188	7.84%	0.910%
20	8.439	1075	1080	1082	rBV	437838	593489	2.90%	0.337%
21	8.522	1089	1094	1095	rVV2	445003	547909	2.68%	0.311%
22	8.539	1095	1097	1100	rVV2	523584	597366	2.92%	0.339%
23	8.586	1102	1105	1110	rVV	542588	614377	3.01%	0.349%
24	8.745	1130	1132	1135	rVV	628125	601760	2.95%	0.342%
25	8.810	1135	1143	1146	rVV	6986924	10751401	52.62%	6.105%
26	8.845	1146	1149	1152	rVV	415736	392590	1.92%	0.223%
27	8.904	1152	1159	1162	rVV	6414128	8354927	40.89%	4.744%
28	9.257	1215	1219	1222	rVB	2840586	2232169	10.93%	1.267%
29	9.357	1232	1236	1240	rVB	4042108	4271386	20.91%	2.425%
30	9.428	1240	1248	1251	rBV	3002850	4202806	20.57%	2.386%
31	9.457	1251	1253	1255	rVV	611529	478207	2.34%	0.272%
32	9.498	1255	1260	1262	rVV	3895804	4297137	21.03%	2.440%
33	9.522	1262	1264	1268	rVV	2925227	2611226	12.78%	1.483%
34	9.610	1276	1279	1285	rVV	2095033	2387891	11.69%	1.356%
35	9.692	1291	1293	1297	rVB	2045653	1704385	8.34%	0.968%
36	9.822	1311	1315	1316	rBV	1480706	1260027	6.17%	0.715%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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	9.875	1320	1324	1327	rVV	6052324	7200934	35.24%	4.089%
38	9.939	1331	1335	1339	rVV	1274166	1466801	7.18%	0.833%
39	10.039	1348	1352	1355	rVV	1392744	1562515	7.65%	0.887%
40	10.080	1355	1359	1362	rVV	854661	907240	4.44%	0.515%
41	10.151	1366	1371	1374	rVV2	755880	956804	4.68%	0.543%
42	10.180	1374	1376	1378	rVV	738510	613039	3.00%	0.348%
43	10.245	1382	1387	1388	rBV	553231	712338	3.49%	0.404%
44	10.286	1392	1394	1397	rVV	628732	524267	2.57%	0.298%
45	10.339	1397	1403	1404	rVV4	368400	641902	3.14%	0.364%
46	10.357	1404	1406	1408	rVV	703160	599848	2.94%	0.341%
47	10.386	1408	1411	1416	rVV	3833567	3777167	18.49%	2.145%
48	10.433	1416	1419	1421	rVV	986868	1026270	5.02%	0.583%
49	10.469	1423	1425	1427	rVV2	558102	528965	2.59%	0.300%
50	10.492	1427	1429	1432	rVV2	1265558	1273486	6.23%	0.723%
51	10.539	1435	1437	1440	rVV3	532134	683209	3.34%	0.388%
52	10.569	1440	1442	1445	rVV	591553	498415	2.44%	0.283%
53	10.604	1445	1448	1455	rVB2	1351996	1654269	8.10%	0.939%
54	10.933	1500	1504	1506	rVV	937797	1119251	5.48%	0.636%
55	10.963	1506	1509	1512	rVB	637695	569436	2.79%	0.323%
56	11.016	1515	1518	1522	rBV2	603732	572597	2.80%	0.325%
57	11.080	1527	1529	1532	rVV3	329097	381988	1.87%	0.217%
58	11.133	1535	1538	1542	rVV	547121	522517	2.56%	0.297%
59	11.222	1549	1553	1561	rVB	1659314	1743211	8.53%	0.990%
60	11.327	1567	1571	1572	rBV	918654	940000	4.60%	0.534%
61	11.363	1572	1577	1579	rVV	6510192	8193458	40.10%	4.652%
62	11.404	1579	1584	1587	rVV	3228202	2985925	14.61%	1.695%
63	11.657	1623	1627	1632	rVB2	641477	636854	3.12%	0.362%
64	11.739	1638	1641	1645	rVB	472687	539631	2.64%	0.306%
65	11.827	1653	1656	1659	rVV	1984763	2015905	9.87%	1.145%
66	11.857	1659	1661	1666	rVV	2248086	1943287	9.51%	1.103%
67	11.904	1666	1669	1672	rVV	1023767	945597	4.63%	0.537%
68	11.945	1672	1676	1678	rVV	2736961	3233142	15.82%	1.836%
69	11.963	1678	1679	1685	rVV	1417418	1042306	5.10%	0.592%
70	12.122	1704	1706	1710	rVV	1165244	1205111	5.90%	0.684%
71	12.380	1746	1750	1753	rVV	974664	1129989	5.53%	0.642%
72	12.416	1753	1756	1758	rVV2	690467	866221	4.24%	0.492%
73	12.433	1758	1759	1762	rVV	475027	411140	2.01%	0.233%
74	12.480	1762	1767	1769	rVV2	352697	634429	3.11%	0.360%
75	12.545	1774	1778	1781	rVV	3834400	3626640	17.75%	2.059%
76	12.639	1790	1794	1797	rVV	1308920	1289403	6.31%	0.732%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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	12.780	1811	1818	1823	rVV	4685485	5362534	26.25%	3.045%
78	12.916	1838	1841	1849	rVV	281043	442956	2.17%	0.252%
79	12.986	1850	1853	1858	rVV	460169	607104	2.97%	0.345%
80	13.080	1865	1869	1870	rVV2	479255	628629	3.08%	0.357%
81	13.098	1870	1872	1876	rVB	1080354	980438	4.80%	0.557%
82	13.169	1881	1884	1887	rVV	1027478	924087	4.52%	0.525%
83	13.204	1887	1890	1893	rVV	814392	724591	3.55%	0.411%
84	13.269	1898	1901	1904	rVV	784120	852095	4.17%	0.484%
85	13.298	1904	1906	1908	rVV	642756	559684	2.74%	0.318%
86	13.327	1908	1911	1920	rVB	804689	874391	4.28%	0.496%
87	13.751	1980	1983	1985	rVV	446119	448424	2.19%	0.255%
88	13.963	2015	2019	2023	rBV2	2289353	2981334	14.59%	1.693%
89	13.998	2023	2025	2031	rVB	1572767	1538488	7.53%	0.874%
90	14.363	2083	2087	2090	rVV	570139	643136	3.15%	0.365%
91	14.451	2096	2102	2105	rVV4	308108	469050	2.30%	0.266%
92	14.510	2109	2112	2117	rVV2	470705	554781	2.72%	0.315%
93	15.015	2193	2198	2201	rBV	768911	1271205	6.22%	0.722%
94	15.121	2212	2216	2227	rVB	330309	457143	2.24%	0.260%
95	15.315	2245	2249	2256	rVV	636274	782324	3.83%	0.444%
96	15.386	2256	2261	2265	rVV	1220994	1523238	7.46%	0.865%
97	15.445	2266	2271	2274	rVV	655245	810377	3.97%	0.460%
98	15.651	2298	2306	2316	rVB	115600	401393	1.96%	0.228%
99	16.933	2518	2524	2532	rVB2	330354	641478	3.14%	0.364%
100	17.386	2593	2601	2612	rBV	289914	660756	3.23%	0.375%

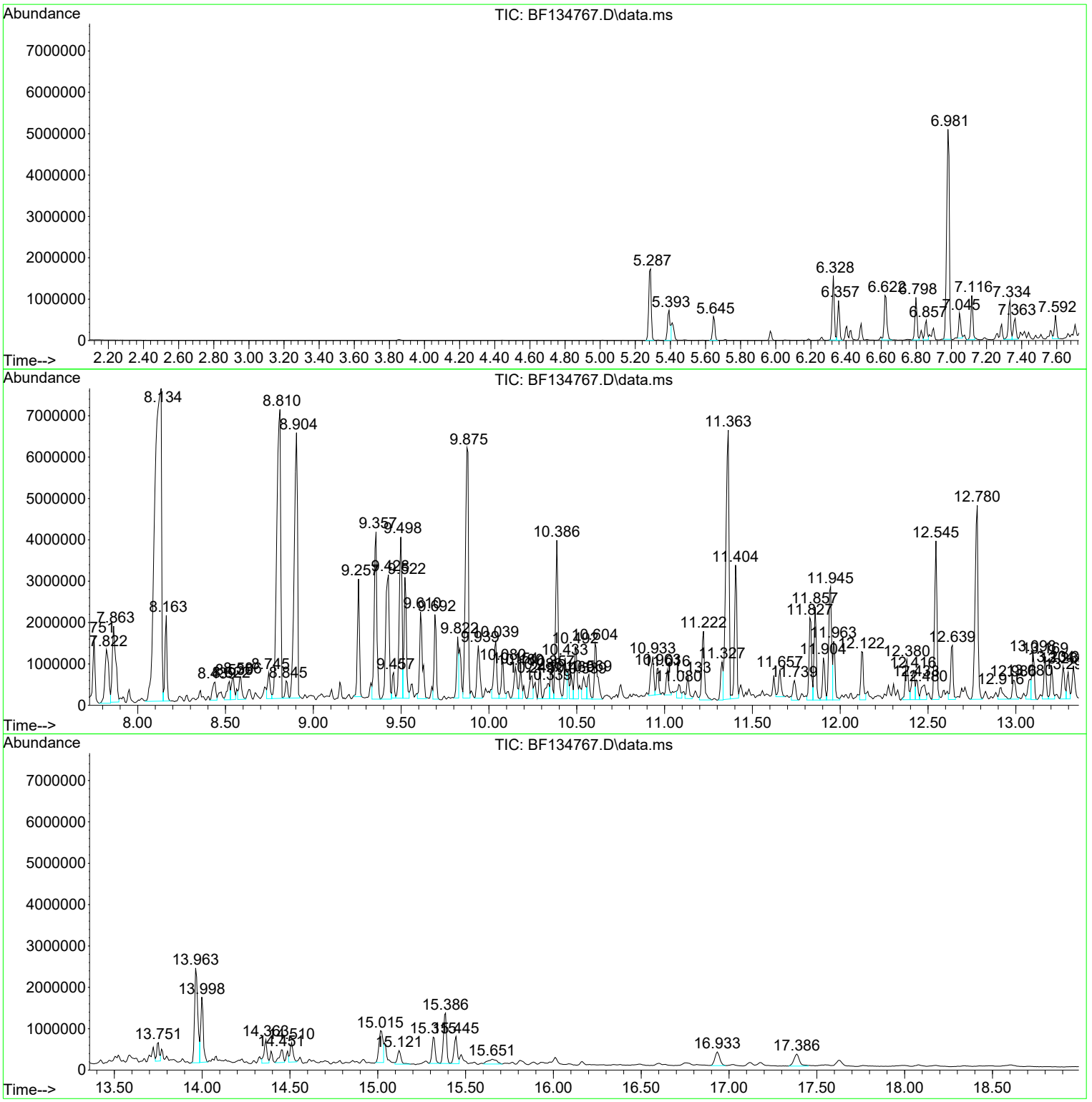
Sum of corrected areas: 176115273

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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 : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

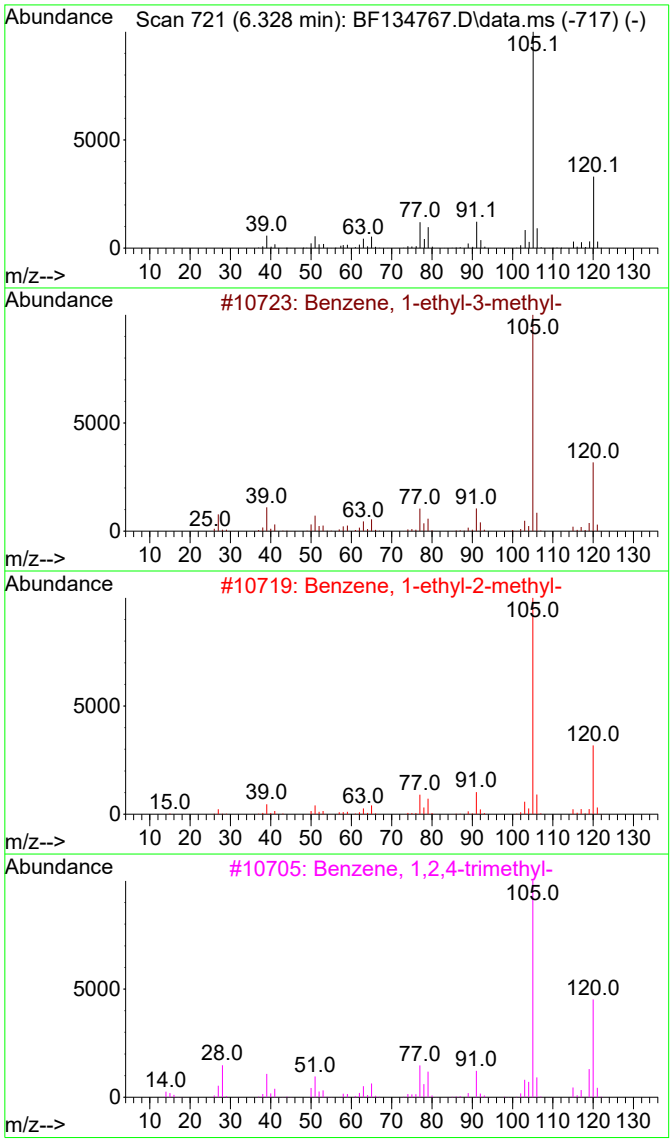
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

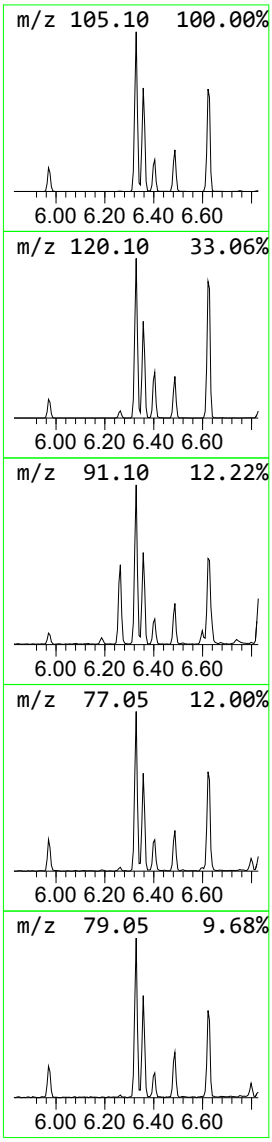
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	30.24 ng	1252530	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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

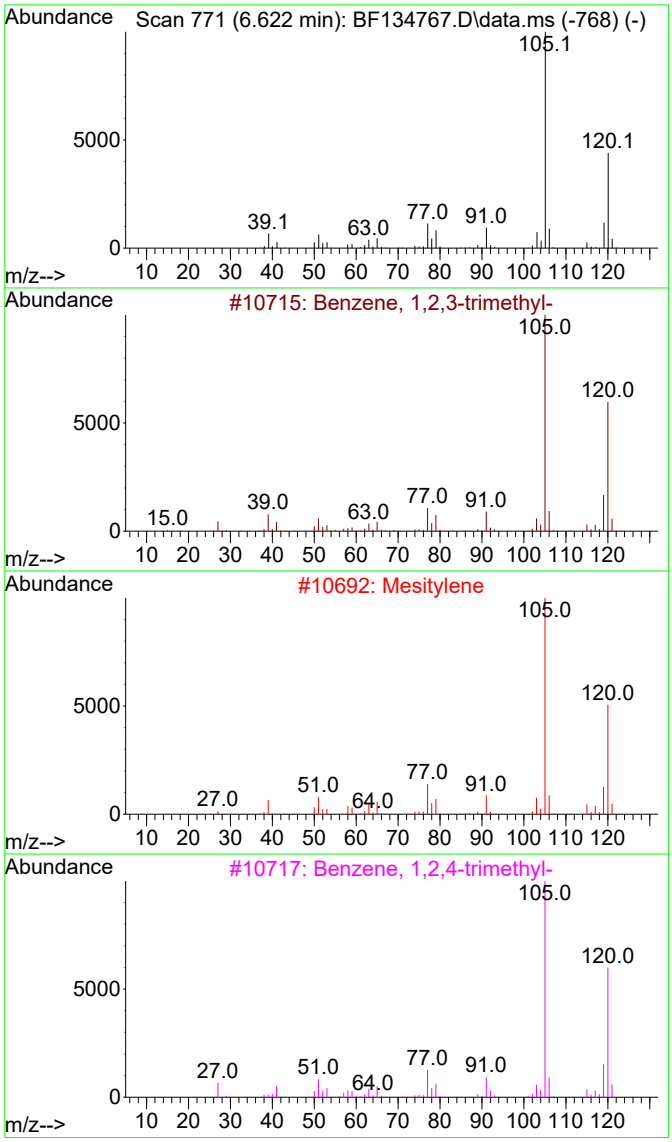
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

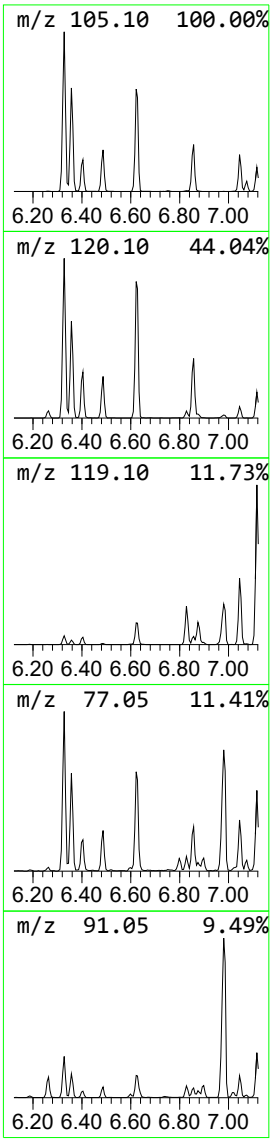
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	27.10 ng	1122330	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	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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

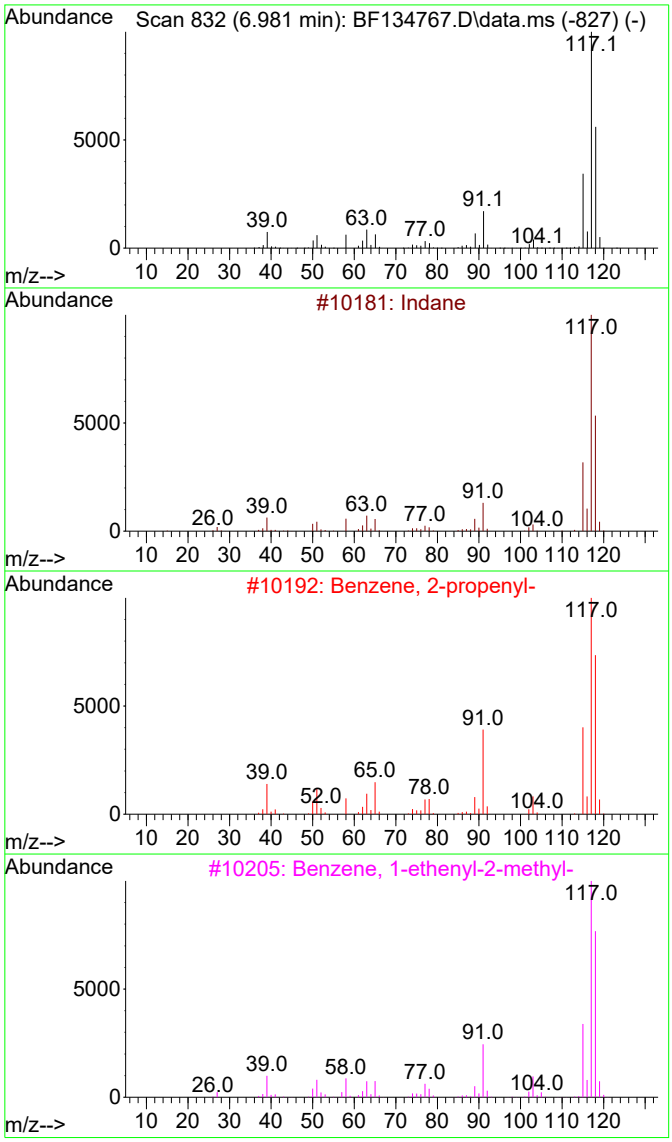
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

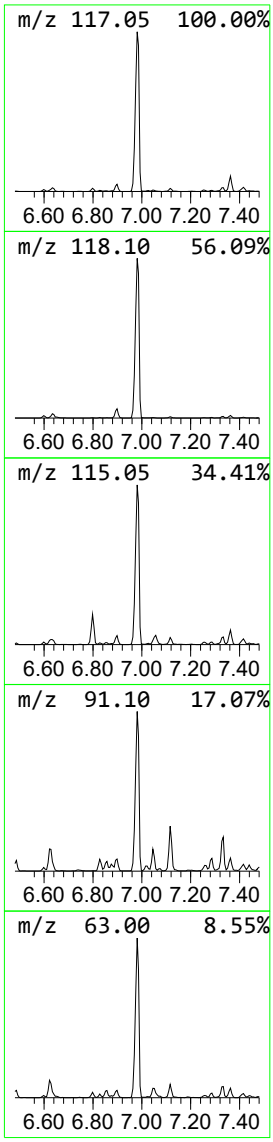
****

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	127.93 ng	5298820	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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

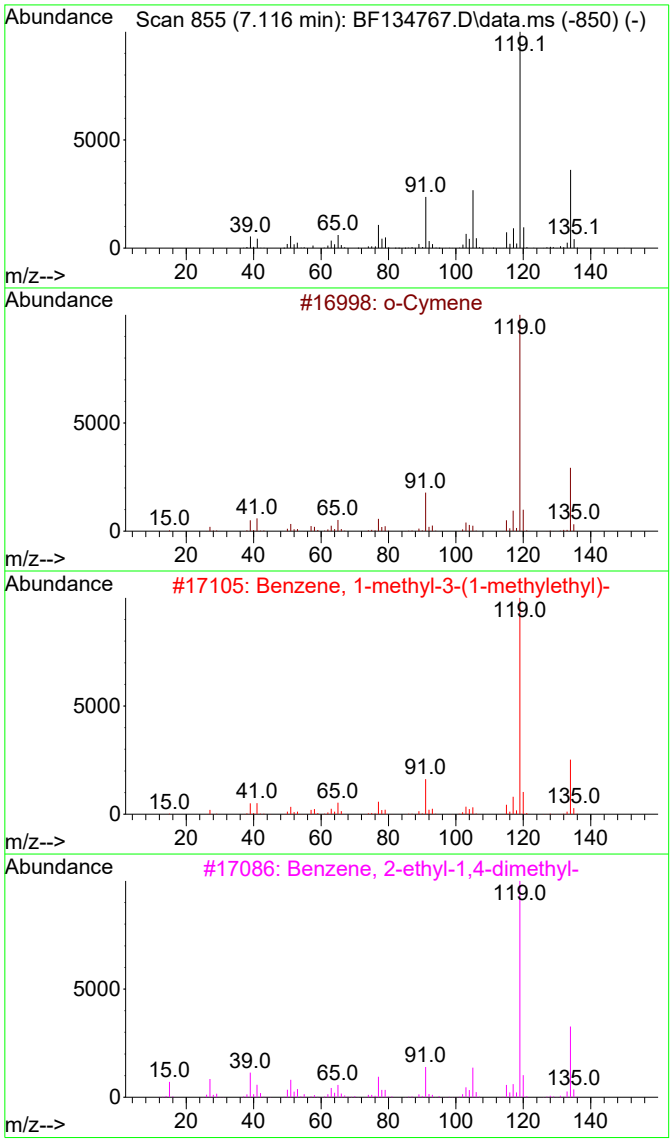
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

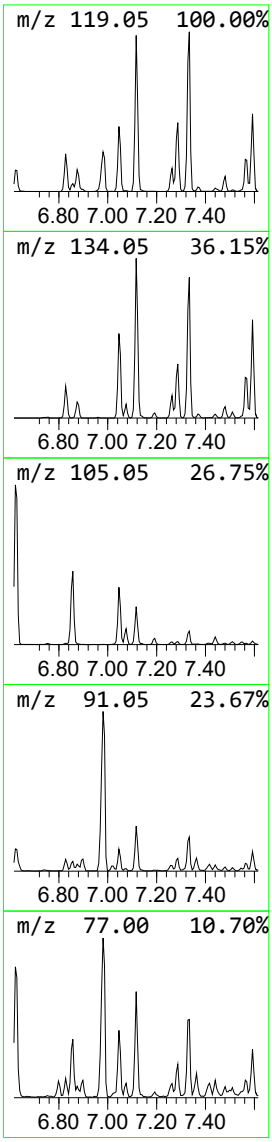
****

Peak Number 5 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	20.74 ng	859078	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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

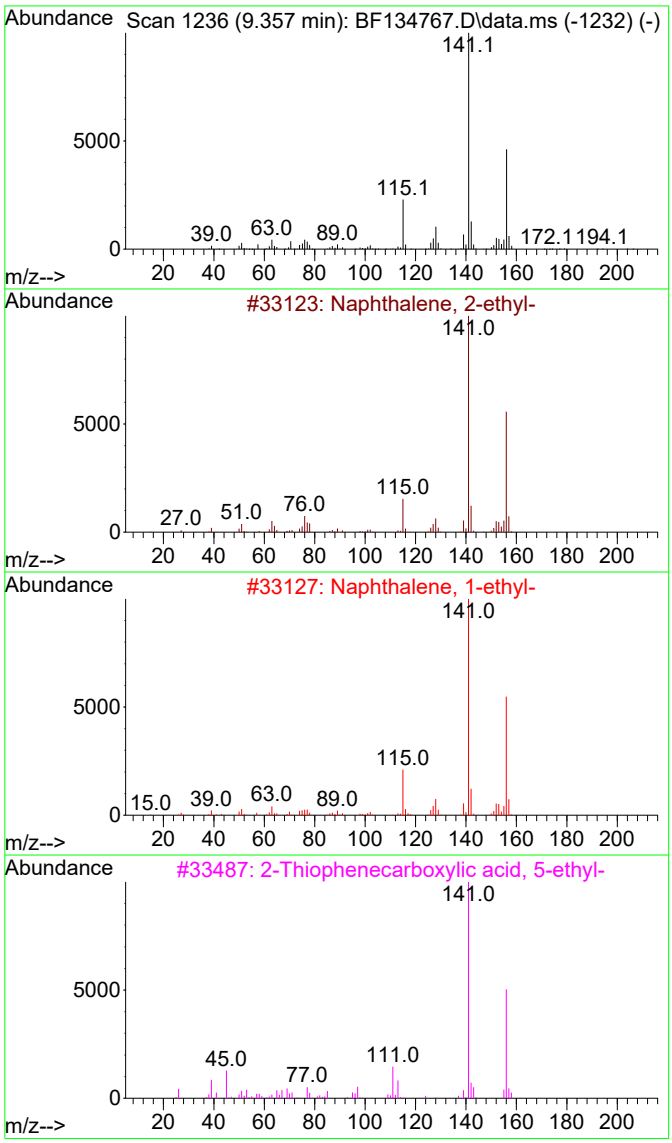
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

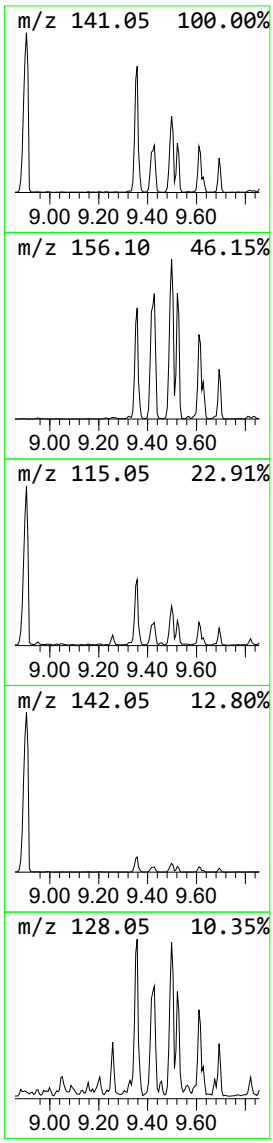
****

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	67.80 ng	4271390	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53





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Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

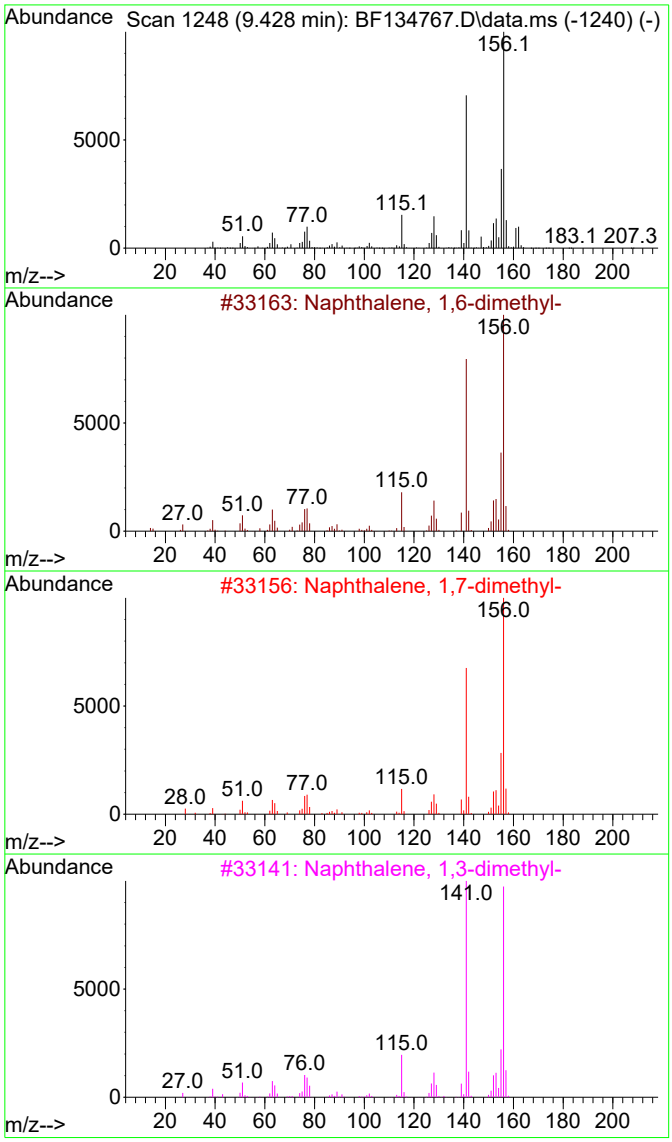
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

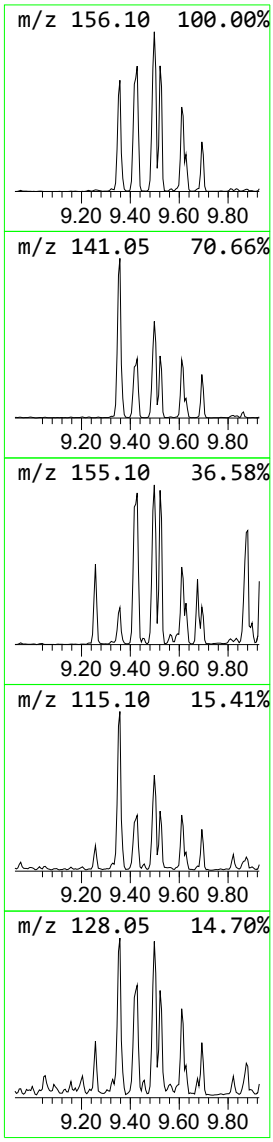
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	66.71 ng	4202810	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

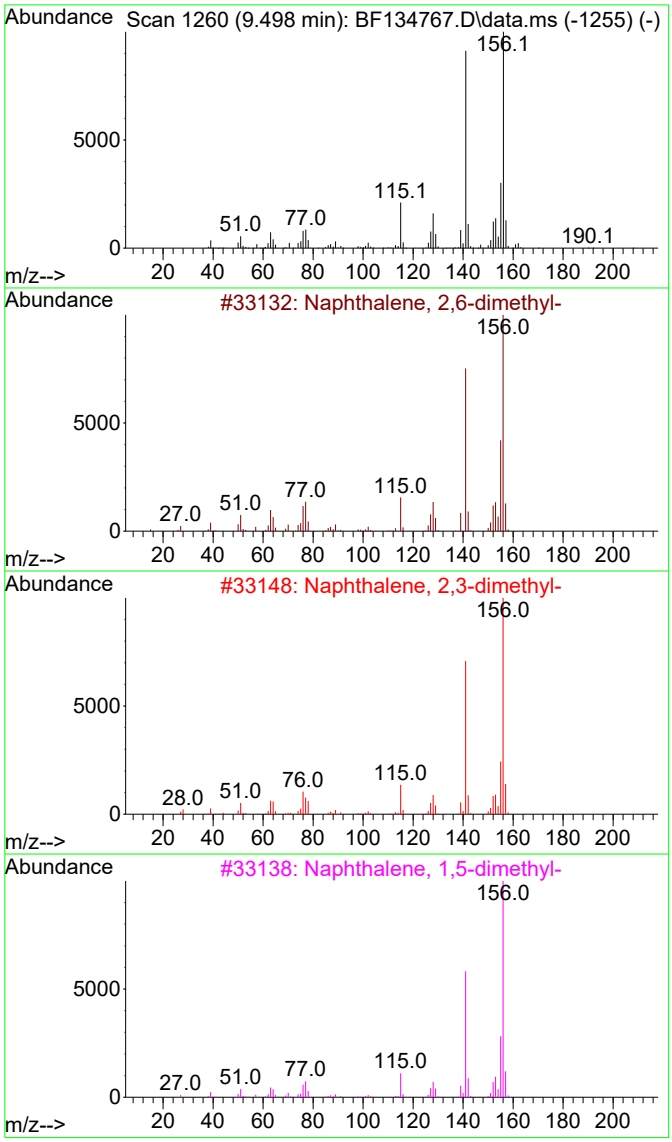
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

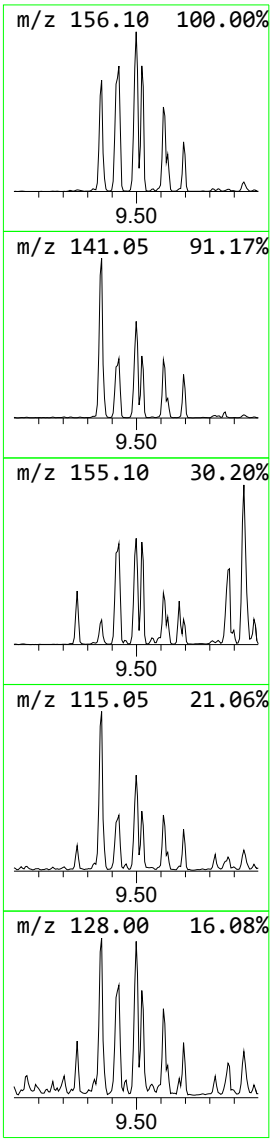
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	68.21 ng	4297140	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

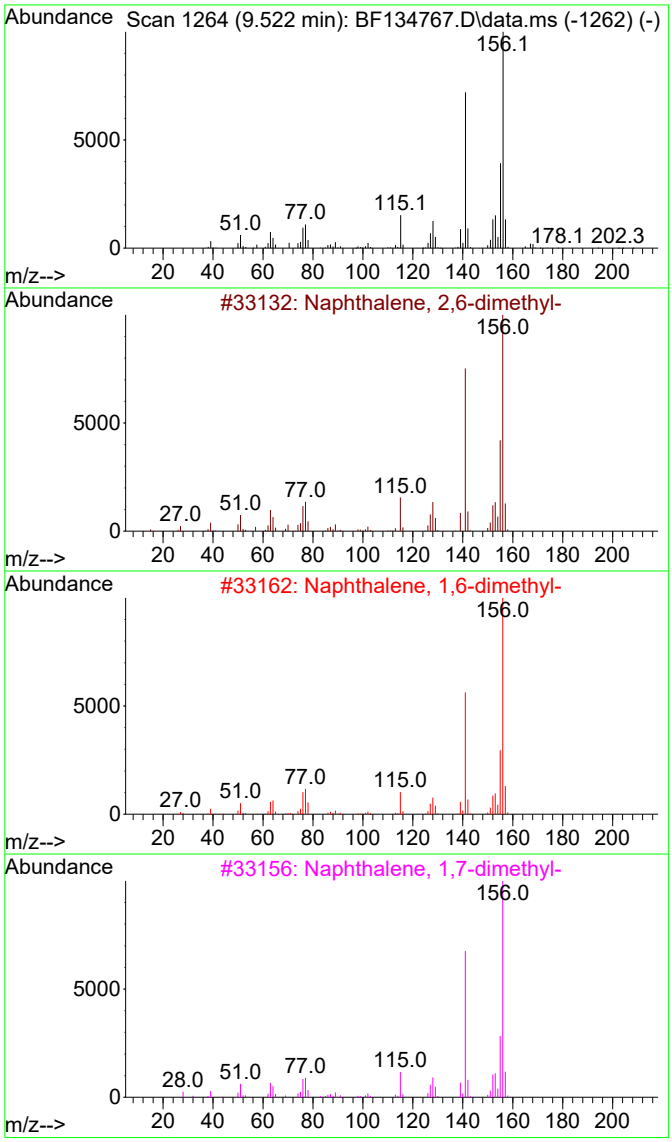
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

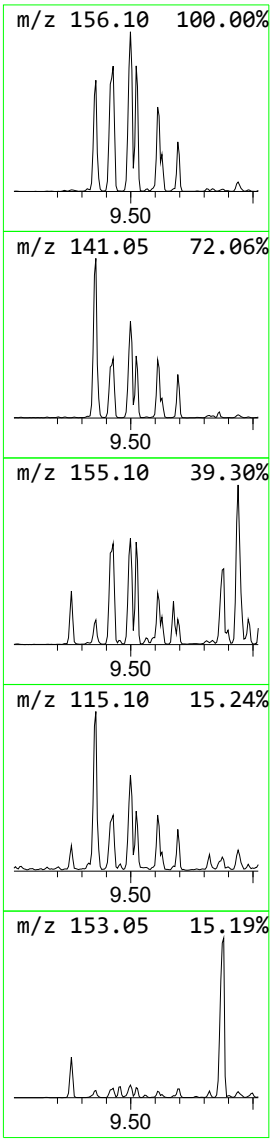
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	41.45 ng	2611230	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

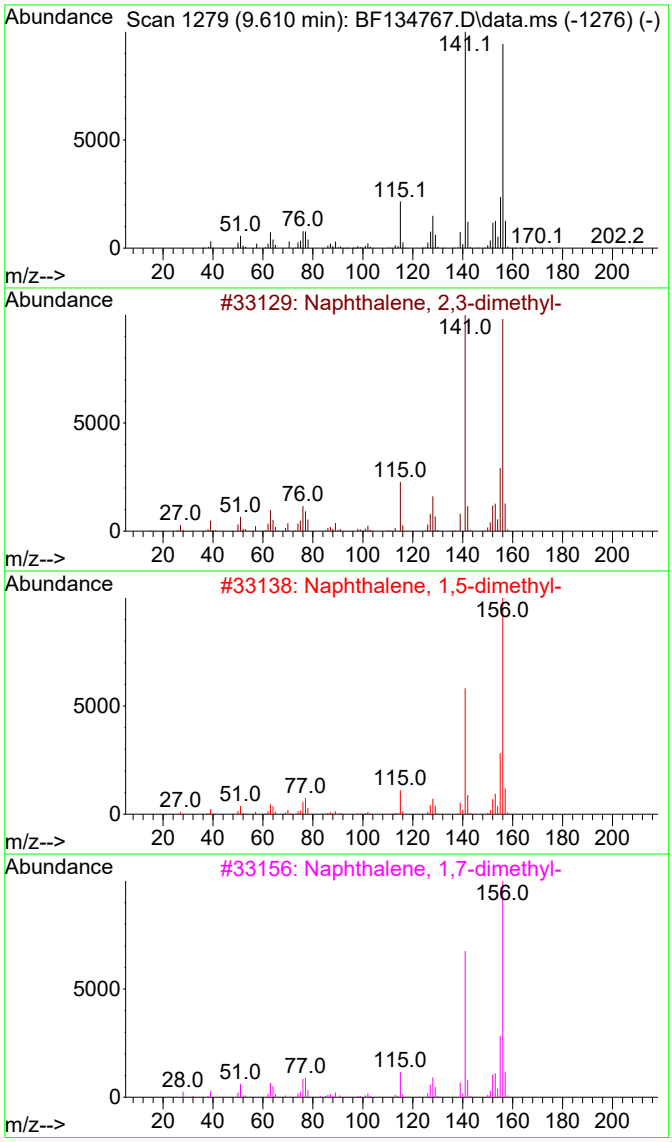
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

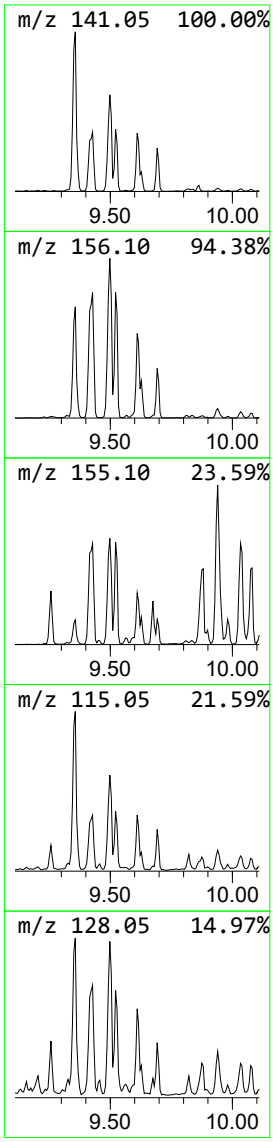
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	37.90 ng	2387890	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

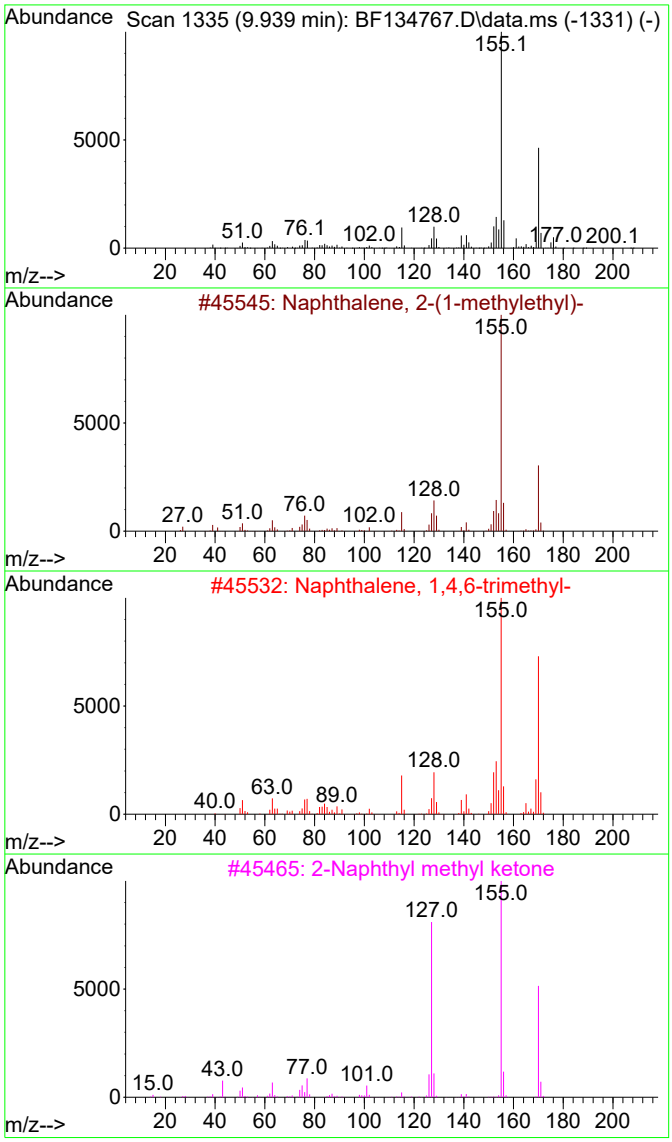
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

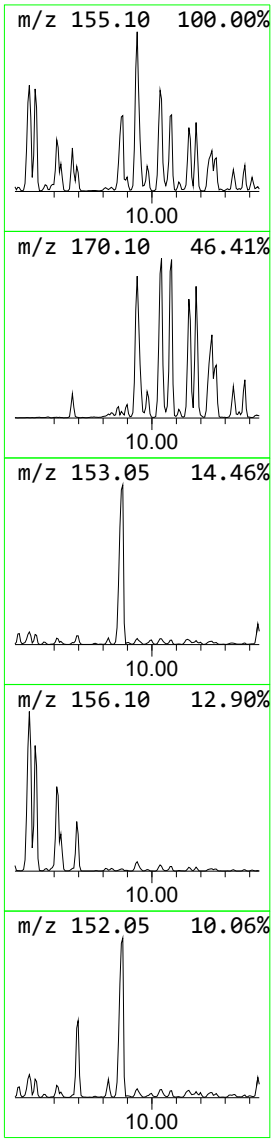
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	23.28 ng	1466800	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





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Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

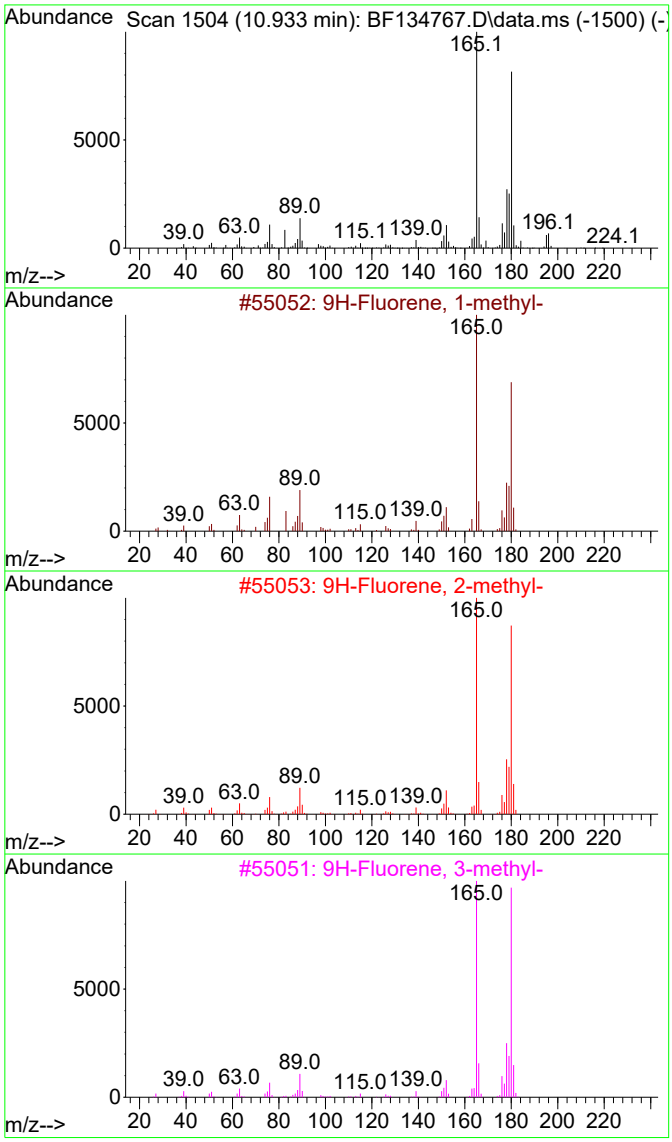
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

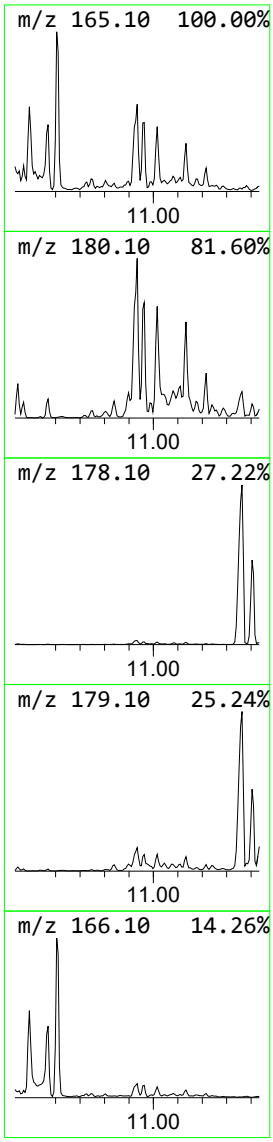
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	23.81 ng	1119250	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

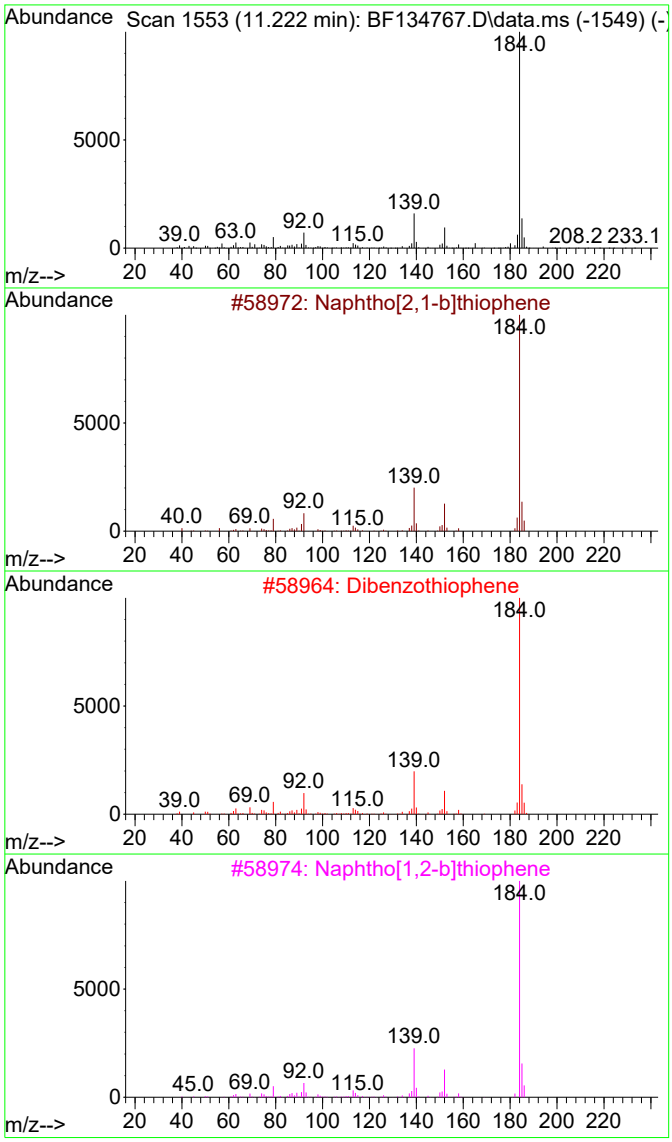
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

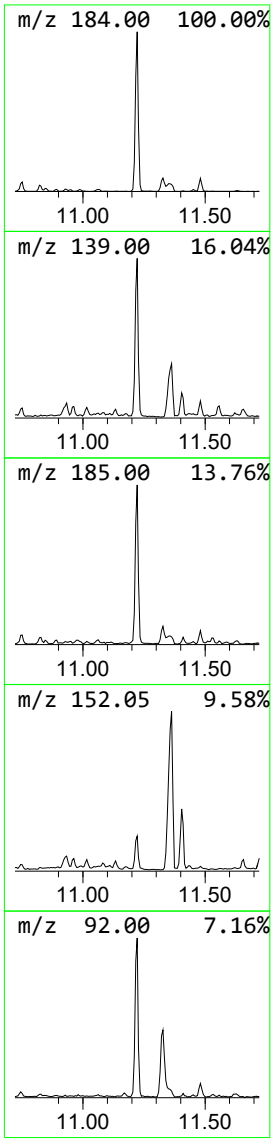
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphtho[2,1-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	37.09 ng	1743210	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90





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Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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

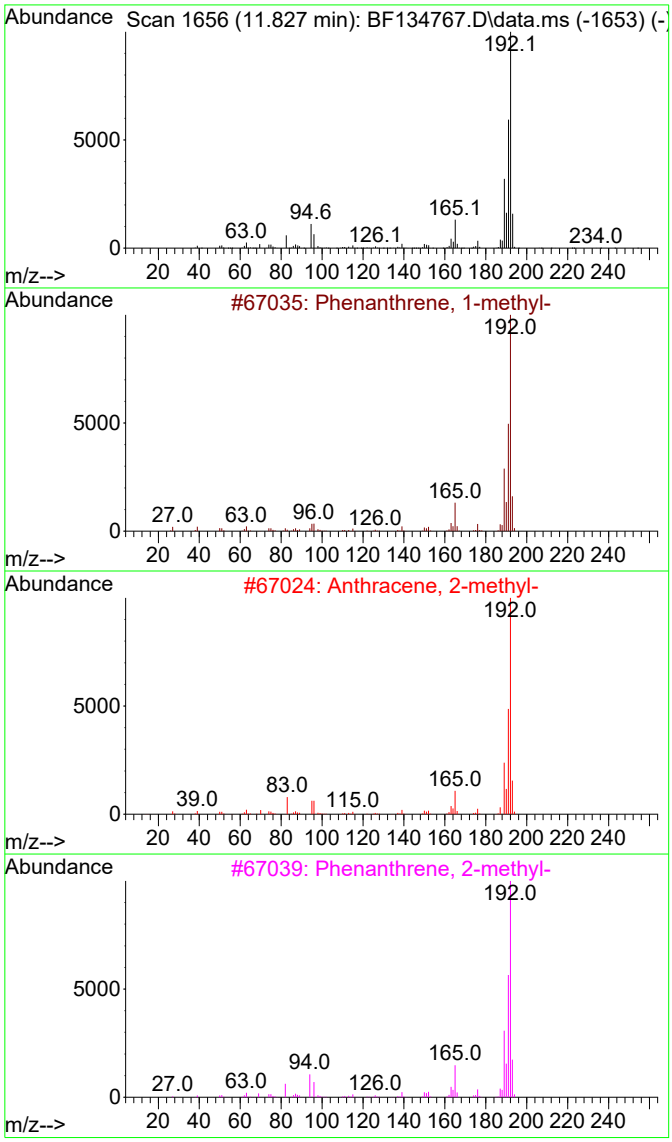
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

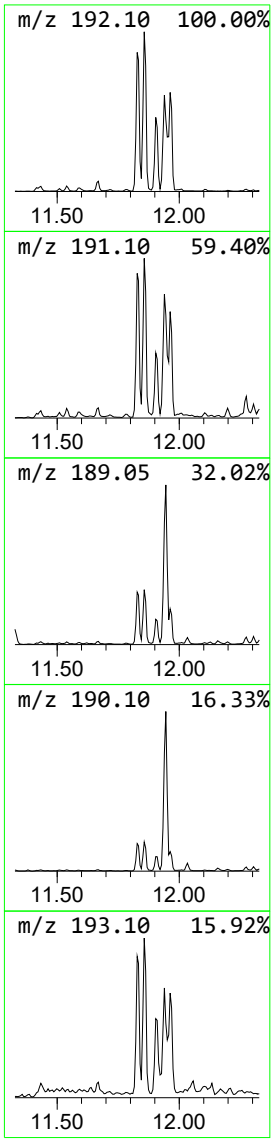
****

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	42.89 ng	2015910	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

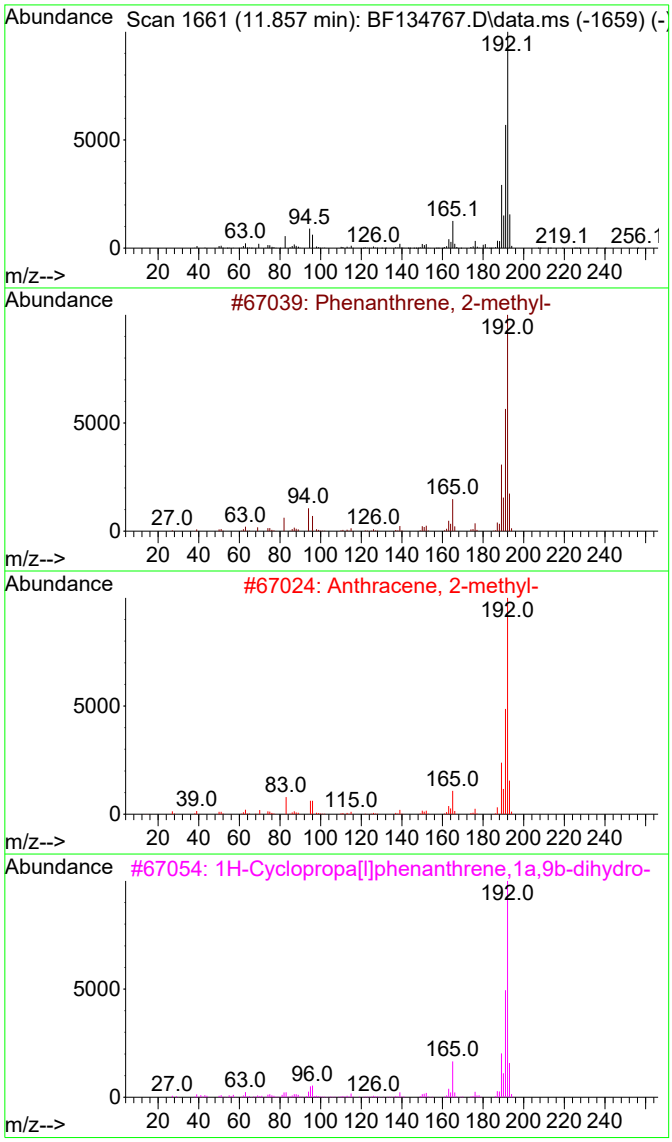
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

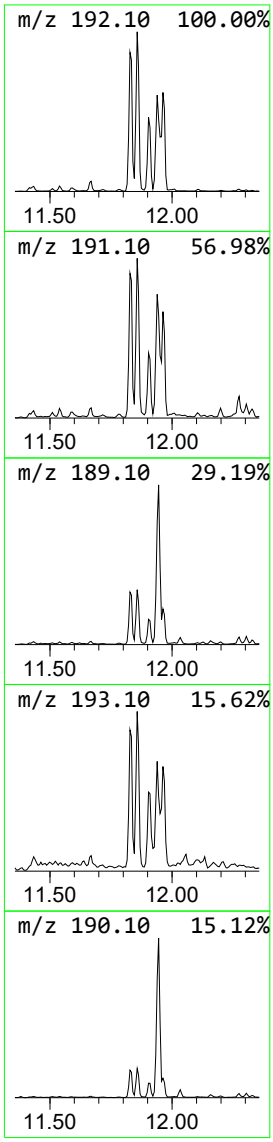
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	41.35 ng	1943290	Phenanthrene-d10	11.328

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

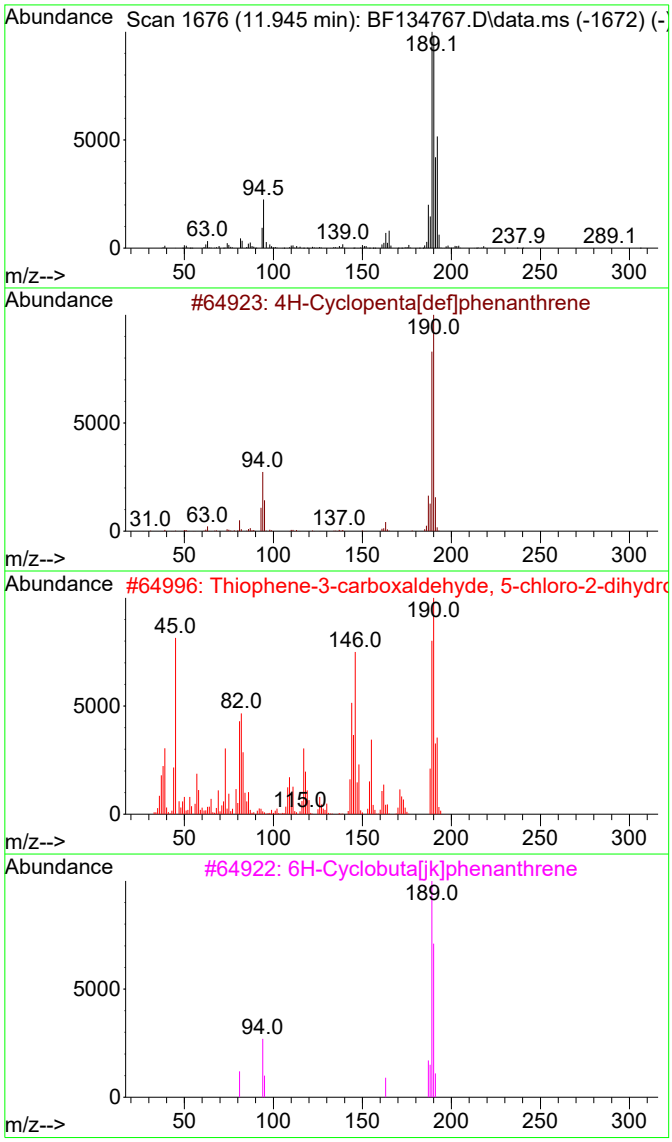
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

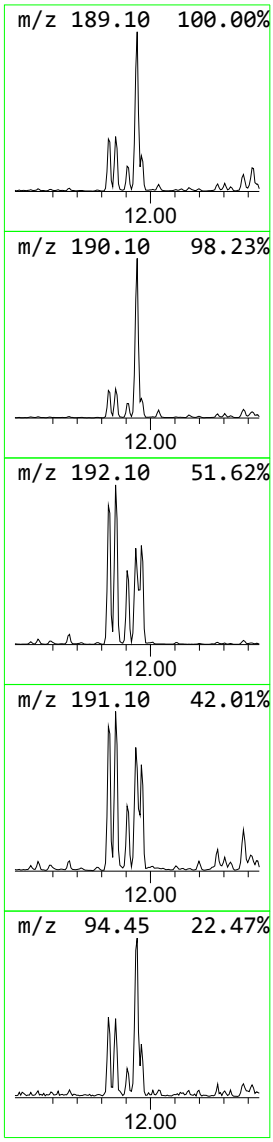
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	68.79 ng	3233140	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40





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Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

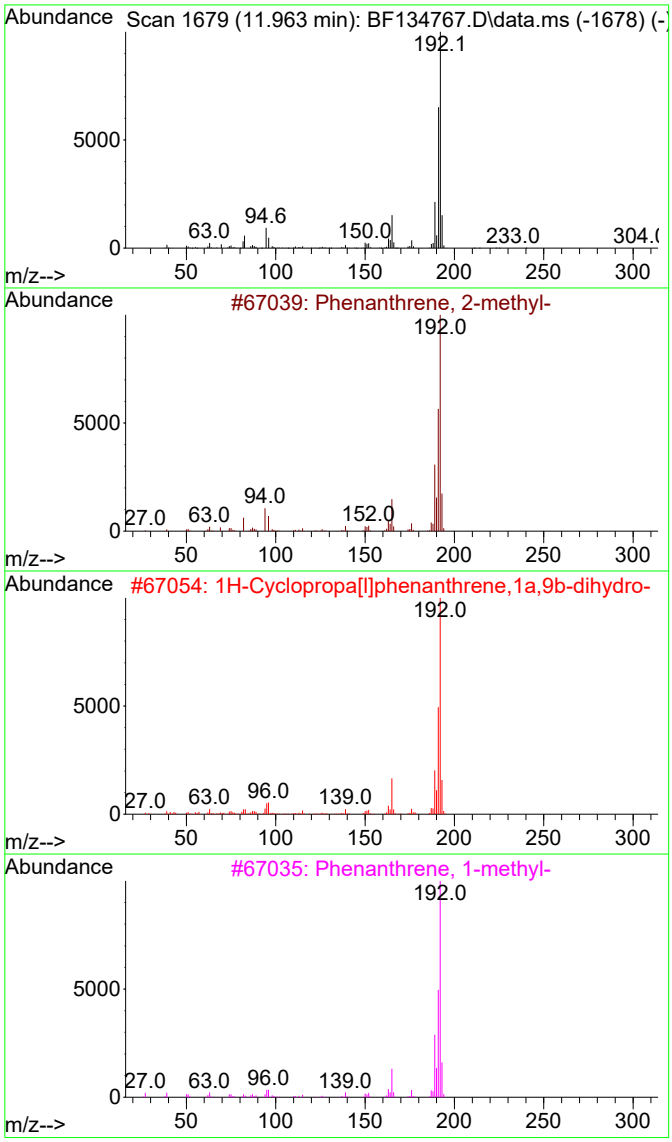
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

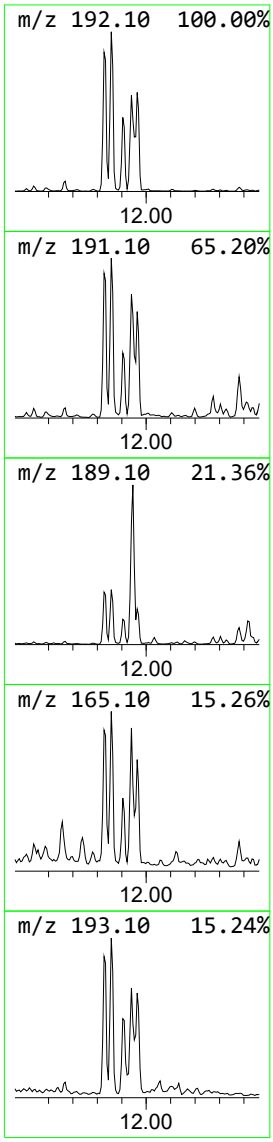
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	22.18 ng	1042310	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	83





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Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

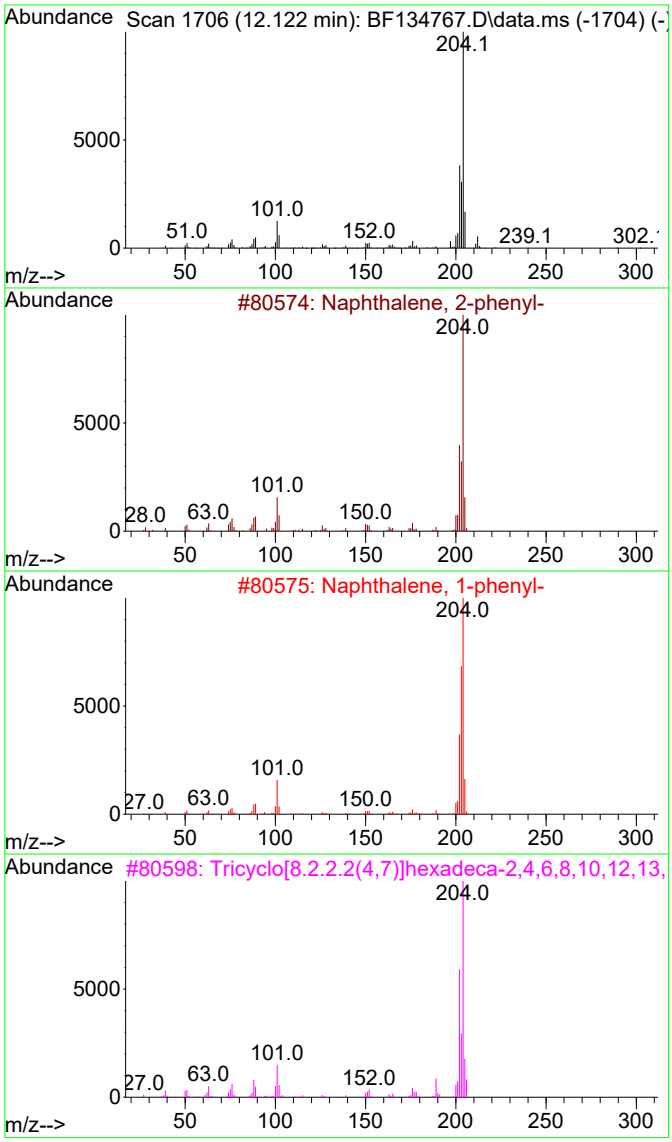
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

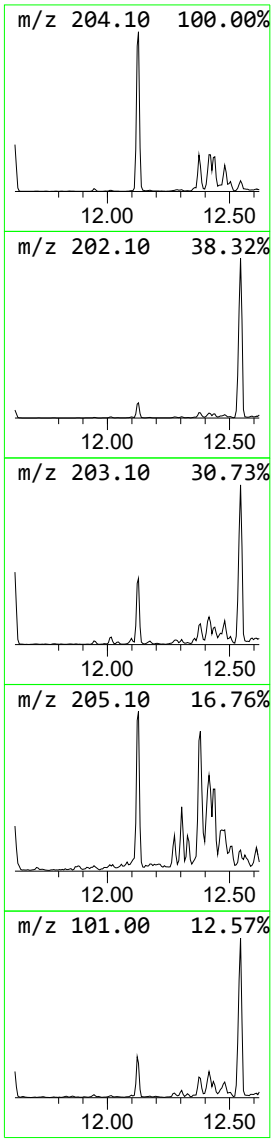
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	25.64 ng	1205110	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

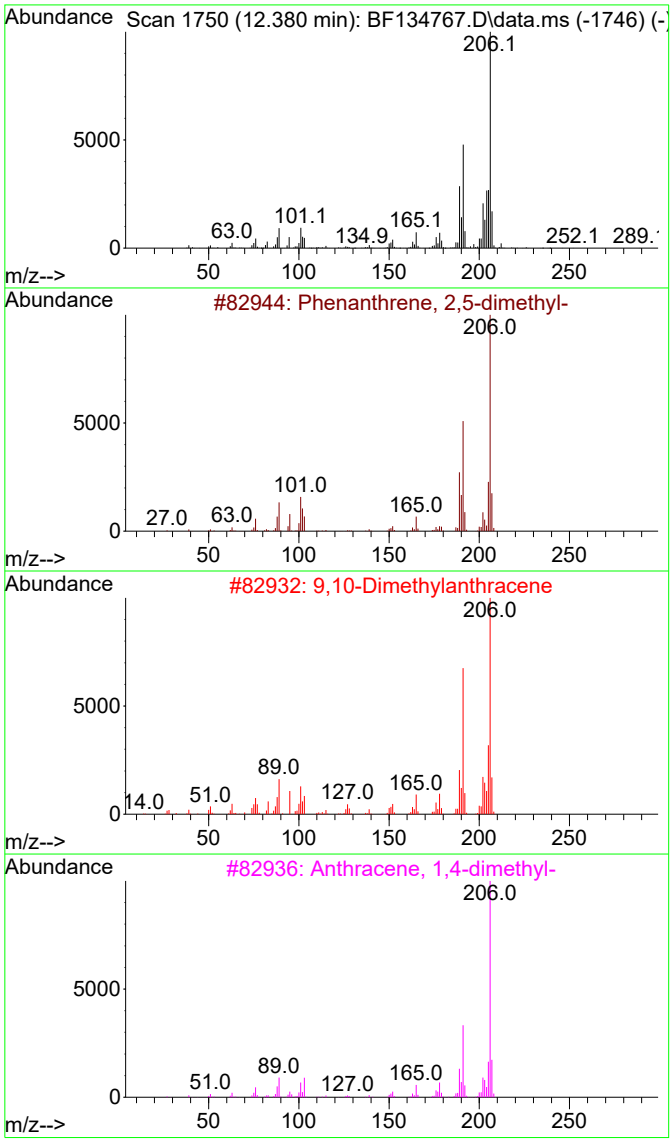
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

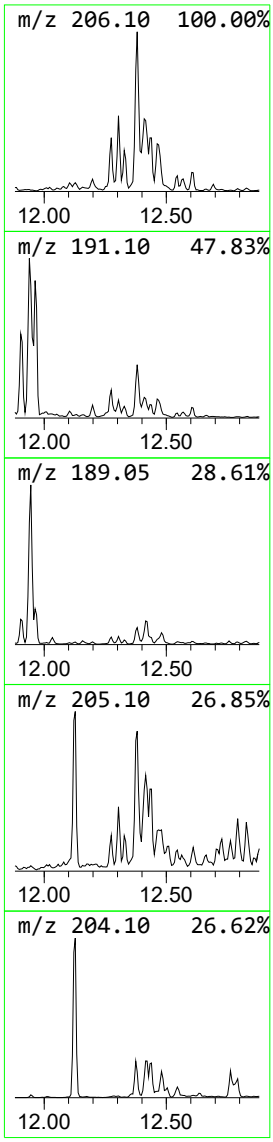
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	24.04 ng	1129990	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

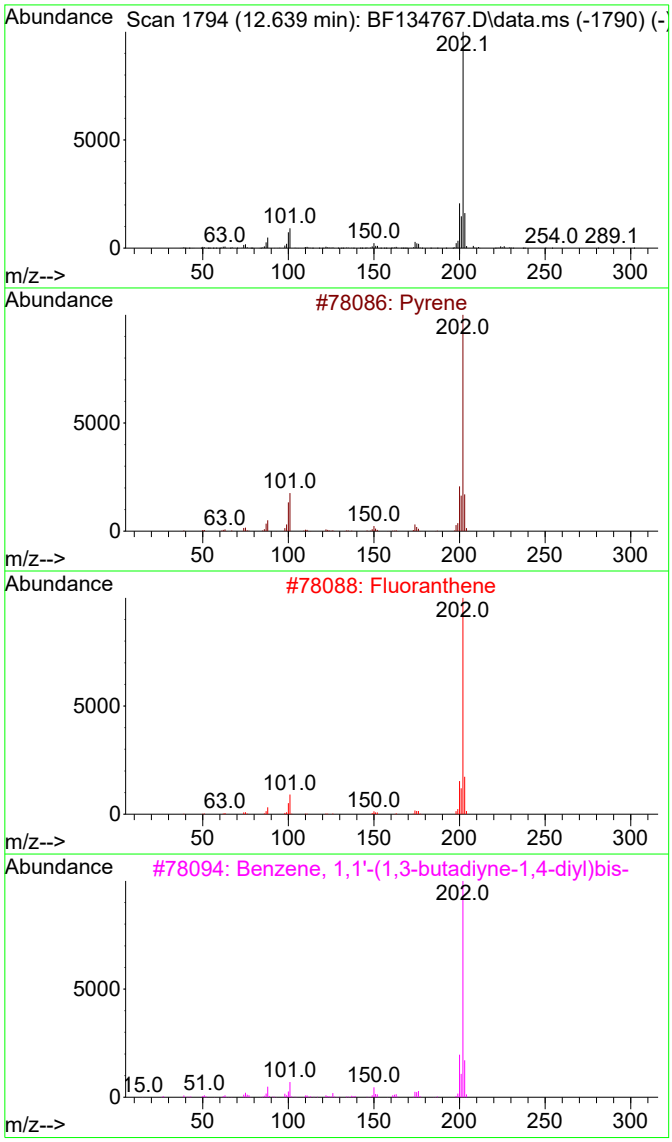
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

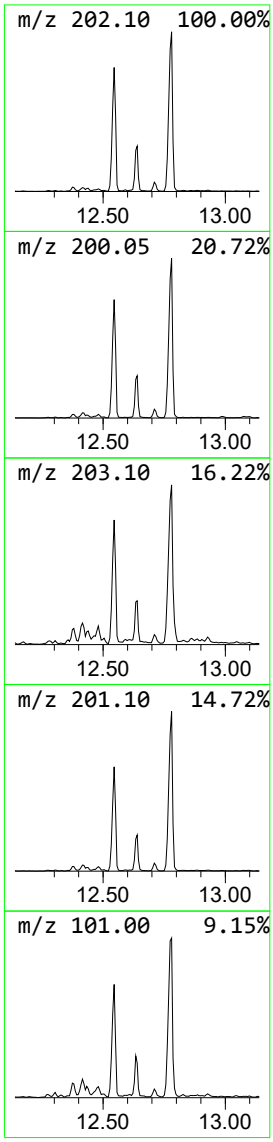
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	27.43 ng	1289400	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	93
2	Fluoranthene	202	C16H10	000206-44-0	89
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	l-Leucine, N-methyl-N-(2-methoxy...	443	C25H49NO5	1000328-54-8	28
5	Pyrimidine, 2-phenyl-4-hydroxy-5...	202	C11H10N2O2	085386-21-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134767.D
Acq On : 14 Aug 2023 19:18
Operator : CG\JU
Sample : 03975-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z10-12-Q

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-ethy...	6.328	30.2	ng	1252530	1	6.798	828395	20.0
Benzene, 1,2,3-...	6.622	27.1	ng	1122330	1	6.798	828395	20.0
Indane	6.981	127.9	ng	5298820	1	6.798	828395	20.0
o-Cymene	7.116	20.7	ng	859078	1	6.798	828395	20.0
Naphthalene, 2-...	9.357	67.8	ng	4271390	3	9.833	1260030	20.0
Naphthalene, 1,...	9.428	66.7	ng	4202810	3	9.833	1260030	20.0
Naphthalene, 2,...	9.498	68.2	ng	4297140	3	9.833	1260030	20.0
Naphthalene, 1,...	9.522	41.5	ng	2611230	3	9.833	1260030	20.0
Naphthalene, 2,...	9.610	37.9	ng	2387890	3	9.833	1260030	20.0
Naphthalene, 2-...	9.939	23.3	ng	1466800	3	9.833	1260030	20.0
9H-Fluorene, 1-...	10.933	23.8	ng	1119250	4	11.328	940000	20.0
Naphtho[2,1-b]t...	11.222	37.1	ng	1743210	4	11.328	940000	20.0
Phenanthrene, 1...	11.827	42.9	ng	2015910	4	11.328	940000	20.0
Phenanthrene, 2...	11.857	41.4	ng	1943290	4	11.328	940000	20.0
4H-Cyclopenta[d...	11.945	68.8	ng	3233140	4	11.328	940000	20.0
1H-Cyclopropa[l...	11.963	22.2	ng	1042310	4	11.328	940000	20.0
Naphthalene, 2-...	12.121	25.6	ng	1205110	4	11.328	940000	20.0
Phenanthrene, 2...	12.380	24.0	ng	1129990	4	11.328	940000	20.0
Benzene, 1,1'-(...	12.639	27.4	ng	1289400	4	11.328	940000	20.0