LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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: BF134709.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	540	544	549	rBV	778669	706174	6.51%	0.947%
2	5.410	557	565	571	rBV3	96705	175548	1.62%	0.235%
3	6.357	724	726	730	rVB	259258	209289	1.93%	0.281%
4	6.487	744	748	752	rVB	224913	187793	1.73%	0.252%
5	6.628	769	772	776	rBV	525985	475342	4.38%	0.638%
6	6.798	797	801	805	rBV	1193817	1063948	9.81%	1.427%
7	6.857	808	811	813	rVV	278730	221307	2.04%	0.297%
8	6.981	828	832	835	rVB	2990624	2343655	21.61%	3.144%
9	7.045	841	843	846	rBV2	212372	198010	1.83%	0.266%
10	7.116	851	855	858	rBV	332389	346752	3.20%	0.465%
11	7.334	887	892	894	rVV	457594	417253	3.85%	0.560%
12	7.363	894	897	901	rVB2	230740	227164	2.09%	0.305%
13	7.592	933	936	940	rVB	264461	282773	2.61%	0.379%
14	7.751	961	963	968	rVB2	678196	565286	5.21%	0.758%
15	7.822	968	975	979	rBV4	657213	1042691	9.62%	1.399%
16	7.863	979	982	987	rVV	683042	925042	8.53%	1.241%
17	8.116	1013	1025	1028	rBV2	6898248	10843221	100.00%	14.545%
18	8.151	1028	1031	1037	rVB3	623051	802320	7.40%	1.076%
19	8.357	1061	1066	1067	rVV2	235153	227628	2.10%	0.305%
20	8.375	1067	1069	1072	rVV3	192951	213438	1.97%	0.286%
21	8.428	1076	1078	1082	rVV3	211899	270188	2.49%	0.362%
22	8.463	1082	1084	1088	rVV3	203199	227924	2.10%	0.306%
23	8.504	1088	1091	1093	rVV	457085	423662	3.91%	0.568%
24	8.545	1095	1098	1100	rVV	256924	280756	2.59%	0.377%
25	8.586	1102	1105	1108	rVV3	271507	282250	2.60%	0.379%
26	8.628	1108	1112	1117	rVV6	113015	229304	2.11%	0.308%
27	8.669	1117	1119	1123	rVV2	123562	167208	1.54%	0.224%
28	8.722	1125	1128	1130	rVV2	140850	223159	2.06%	0.299%
29	8.745	1130	1132	1134	rVV3	232639	226065	2.08%	0.303%
30	8.769	1134	1136	1137	rVV	202078	176601	1.63%	0.237%
31	8.798	1137	1141	1144	rVV	5211637	4719401	43.52%	6.331%
32	8.845	1144	1149	1152	rVV2	130849	197036	1.82%	0.264%
33	8.892	1152	1157	1161	rVV	3651108	3662349	33.78%	4.913%
34	8.957	1165	1168	1170	rBV3	150680	153452	1.42%	0.206%
35	8.986	1170	1173	1175	rVV3	157080	198904	1.83%	0.267%
36	9.039	1178	1182	1186	rBV3	104628	175055	1.61%	0.235%

LSC Area Percent Report

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Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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	9.104	1190	1193	1197	rVB	506596	411667	3.80%	0.552%
38	9.257	1212	1219	1222	rBV	898215	879250	8.11%	1.179%
39	9.351	1232	1235	1240	rVB	1715776	1641503	15.14%	2.202%
40	9.422	1242	1247	1250	rBV	1167858	1547642	14.27%	2.076%
41	9.492	1256	1259	1262	rVV	1650935	1743713	16.08%	2.339%
42	9.522	1262	1264	1267	rVV	1303593	1003311	9.25%	1.346%
43	9.563	1267	1271	1273	rVV2	500023	490702	4.53%	0.658%
44	9.610	1277	1279	1284	rVB	849326	844951	7.79%	1.133%
45	9.692	1291	1293	1298	rVB	702960	603787	5.57%	0.810%
46	9.833	1311	1317	1320	rBV2	1726377	1883497	17.37%	2.527%
47	9.869	1320	1323	1326	rVB	3205970	2878854	26.55%	3.862%
48	9.939	1332	1335	1340	rVB	479130	599889	5.53%	0.805%
49	10.033	1348	1351	1355	rVB	494034	507429	4.68%	0.681%
50	10.080	1356	1359	1361	rBV	304673	275237	2.54%	0.369%
51	10.151	1368	1371	1374	rVB2	268417	255495	2.36%	0.343%
52	10.180	1374	1376	1378	rBV	273118	189960	1.75%	0.255%
53	10.245	1383	1387	1388	rBV	228508	248853	2.30%	0.334%
54	10.292	1392	1395	1398	rBV	186601	206260	1.90%	0.277%
55	10.333	1398	1402	1404	rBV4	124464	184650	1.70%	0.248%
56	10.386	1407	1411	1416	rVB	1313446	1295667	11.95%	1.738%
57	10.433	1416	1419	1420	rBV	351043	271658	2.51%	0.364%
58	10.451	1420	1422	1423	rVV2	263168	204415	1.89%	0.274%
59	10.469	1423	1425	1427	rVV	466330	410532	3.79%	0.551%
60	10.492	1427	1429	1432	rVV2	647576	612987	5.65%	0.822%
61	10.516	1432	1433	1435	rVV	367308	248535	2.29%	0.333%
62	10.539	1435	1437	1440	rVB2	167078	149766	1.38%	0.201%
63	10.610	1446	1449	1455	rVB2	242823	354784	3.27%	0.476%
64	10.757	1470	1474	1480	rBV2	486447	568480	5.24%	0.763%
65	10.933	1500	1504	1506	rBV2	339210	413554	3.81%	0.555%
66	10.957	1506	1508	1515	rVV2	261417	328743	3.03%	0.441%
67	11.016	1515	1518	1522	rVB3	196120	176642	1.63%	0.237%
68	11.222	1549	1553	1561	rVB2	697142	781514	7.21%	1.048%
69	11.327	1567	1571	1572	rBV	1309784	1235714	11.40%	1.658%
70	11.351	1572	1575	1578	rVV	3667004	3199337	29.51%	4.292%
71	11.398	1580	1583	1586	rVV	1118038	948127	8.74%	1.272%
72	11.657	1624	1627	1635	rVB2	228240	281674	2.60%	0.378%
73	11.739	1638	1641	1645	rVB	153957	173444	1.60%	0.233%
74	11.827	1653	1656	1658	rVV	746296	633705	5.84%	0.850%
75	11.857	1658	1661	1665	rVV	869873	776738	7.16%	1.042%
76	11.904	1666	1669	1672	rVV	348705	320890	2.96%	0.430%

LSC Area Percent Report

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Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

77	11.939	1672	1675	1677	rVV	989982	1030425	9.50%	1.382%
78	11.963	1677	1679	1684	rVB	487840	429428	3.96%	0.576%
79	12.127	1704	1707	1709	rBV	318155	280561	2.59%	0.376%
80	12.380	1746	1750	1753	rBV	376133	395617	3.65%	0.531%
81	12.416	1753	1756	1758	rVV	232355	263311	2.43%	0.353%
82	12.463	1762	1764	1769	rBV2	102225	168184	1.55%	0.226%
83	12.539	1773	1777	1781	rBV	1330386	1191289	10.99%	1.598%
84	12.633	1790	1793	1797	rVB	407444	344269	3.17%	0.462%
85	12.769	1811	1816	1823	rBV	1860648	1764810	16.28%	2.367%
86	12.916	1838	1841	1850	rVB3	108351	188248	1.74%	0.253%
87	12.986	1850	1853	1861	rVV3	159226	249525	2.30%	0.335%
88	13.074	1865	1868	1870	rVV3	160410	219354	2.02%	0.294%
89	13.098	1870	1872	1875	rVB	364938	315755	2.91%	0.424%
90	13.169	1881	1884	1887	rVB	271435	238767	2.20%	0.320%
91	13.204	1887	1890	1893	rBV	253422	210726	1.94%	0.283%
92	13.269	1898	1901	1903	rBV2	216762	203689	1.88%	0.273%
93	13.298	1903	1906	1908	rVV	172712	169790	1.57%	0.228%
94	13.327	1908	1911	1915	rVB	228725	222862	2.06%	0.299%
95	13.968	2015	2020	2023	rBV2	1181987	1639448	15.12%	2.199%
96	13.998	2023	2025	2031	rVB	527550	465608	4.29%	0.625%
97	15.015	2194	2198	2201	rBV	187109	316520	2.92%	0.425%
98	15.315	2246	2249	2256	rVB	162927	175666	1.62%	0.236%
99	15.380	2256	2260	2266	rVB	291745	356781	3.29%	0.479%
100	15.445	2266	2271	2275	rBV	659761	837307	7.72%	1.123%

Sum of corrected areas: 74549444

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
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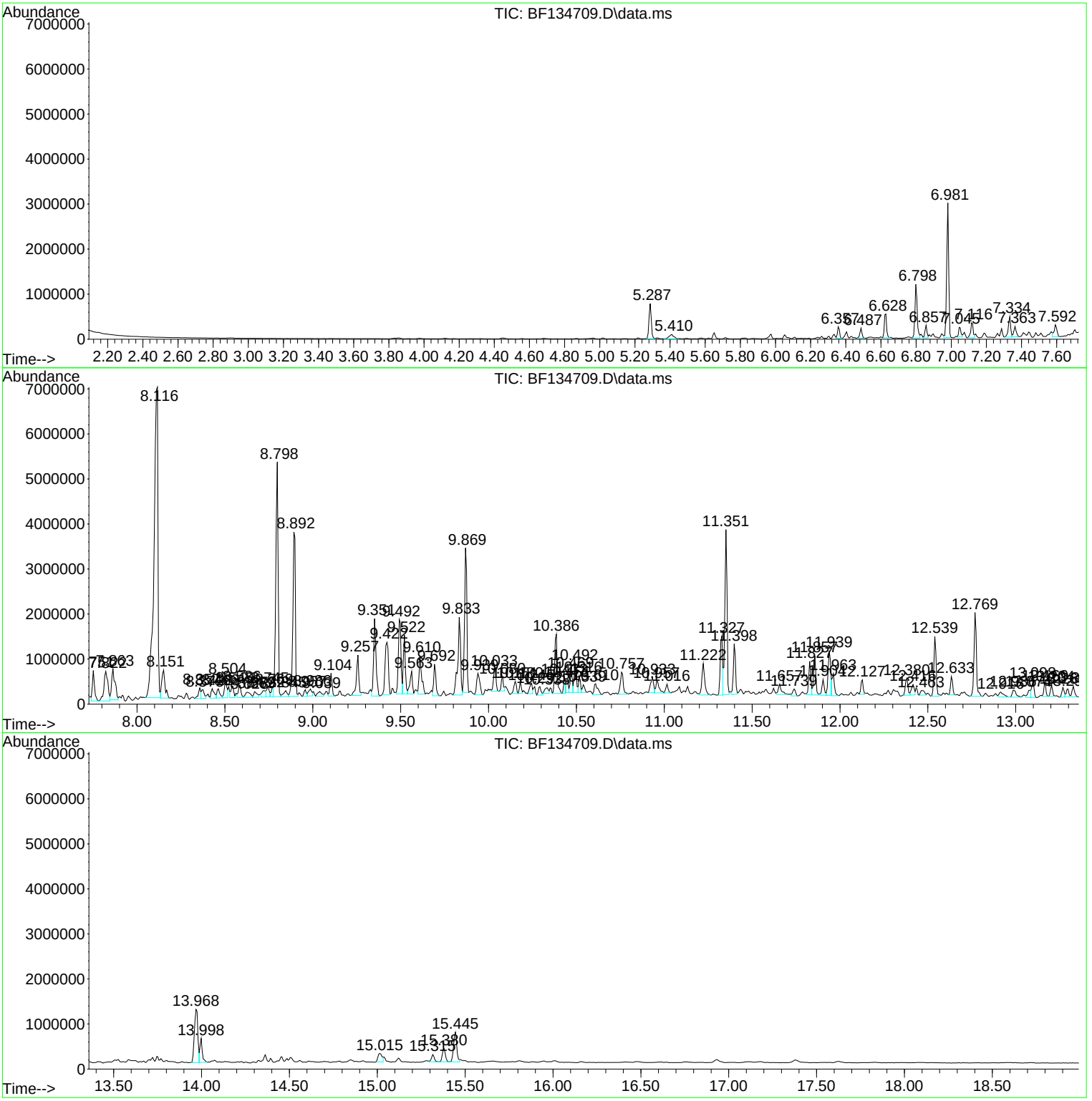
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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\BF081023\
Data File : BF134709.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

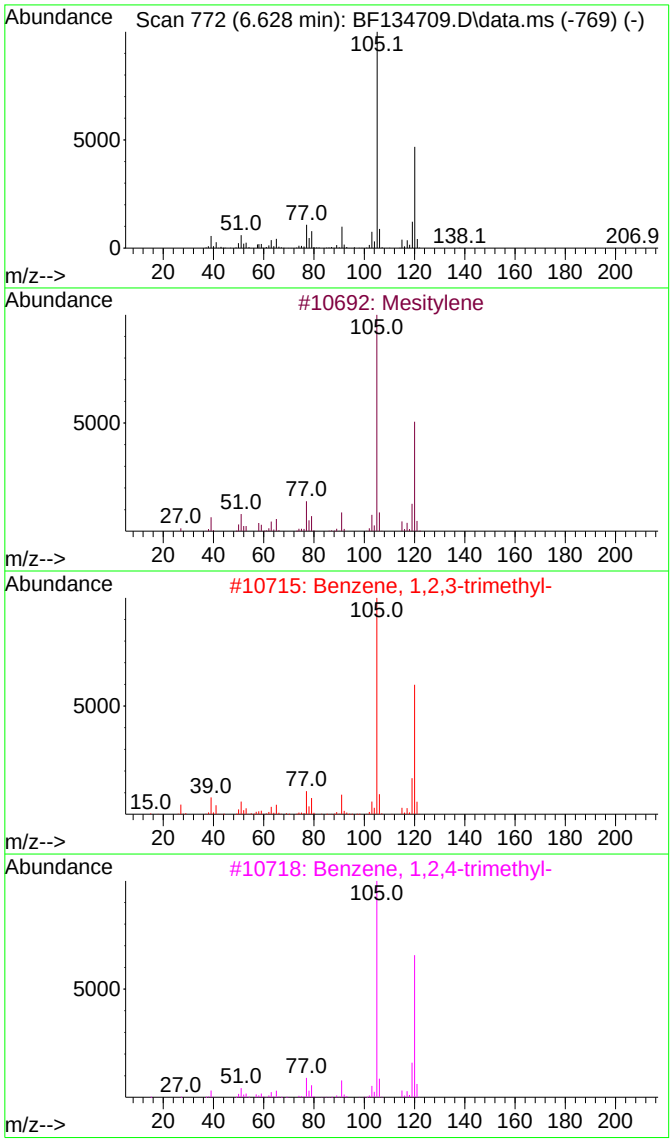
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

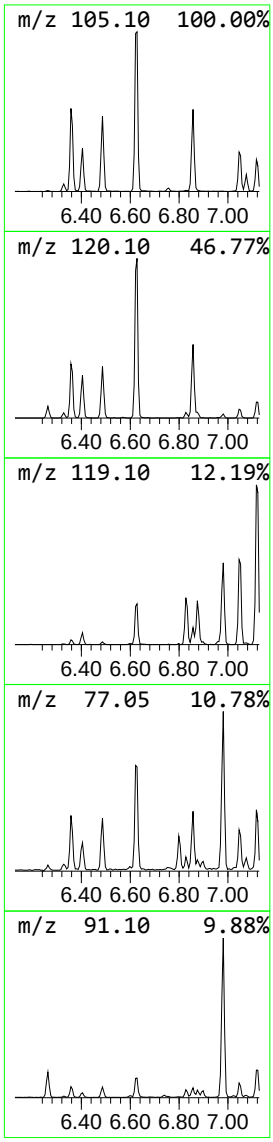
****

Peak Number 2 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	8.94 ng	475342	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

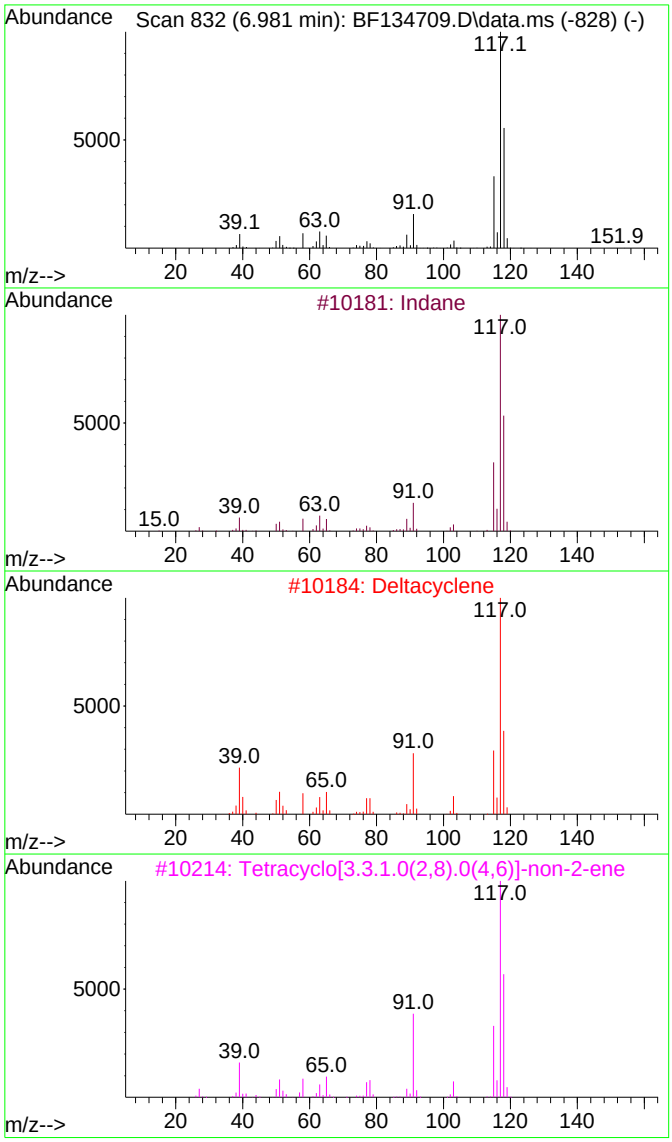
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

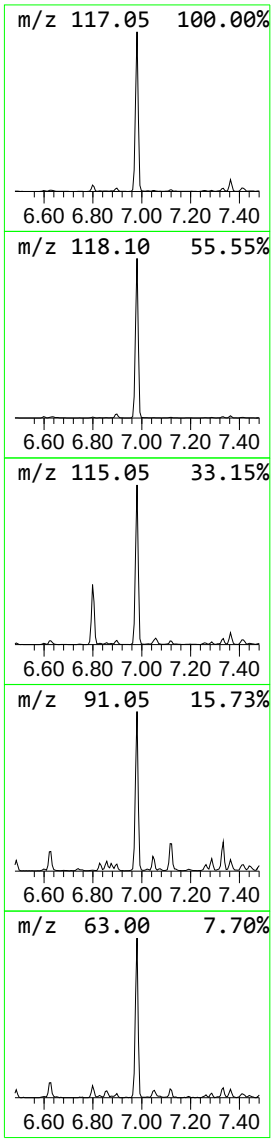
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	44.06 ng	2343660	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\BF081023\
Data File : BF134709.D
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Misc :
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Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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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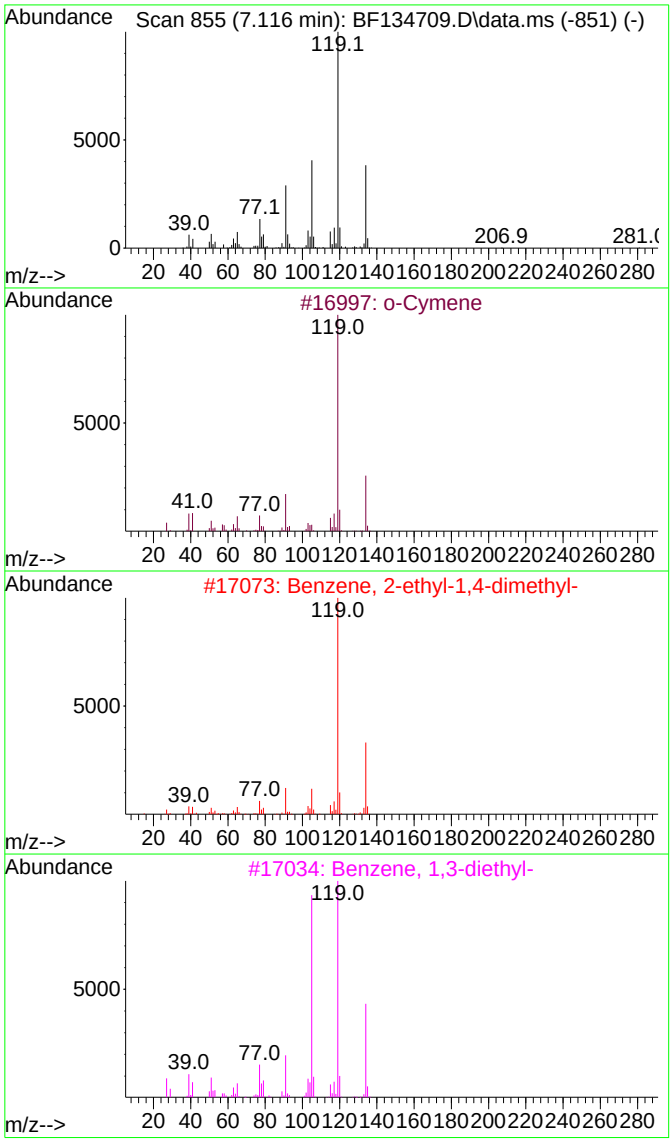
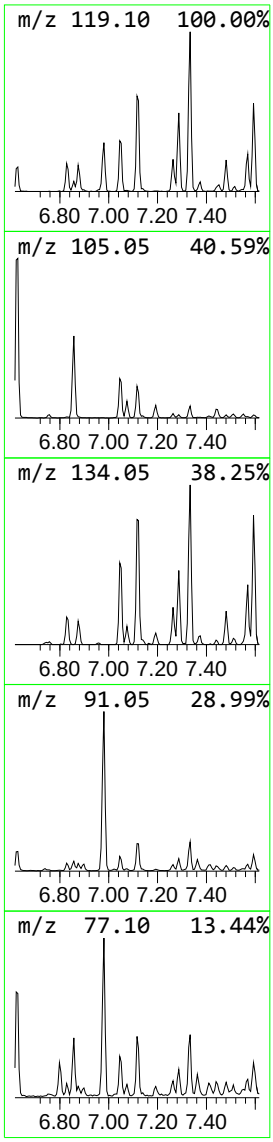
Peak Number 4 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	6.52 ng	346752	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

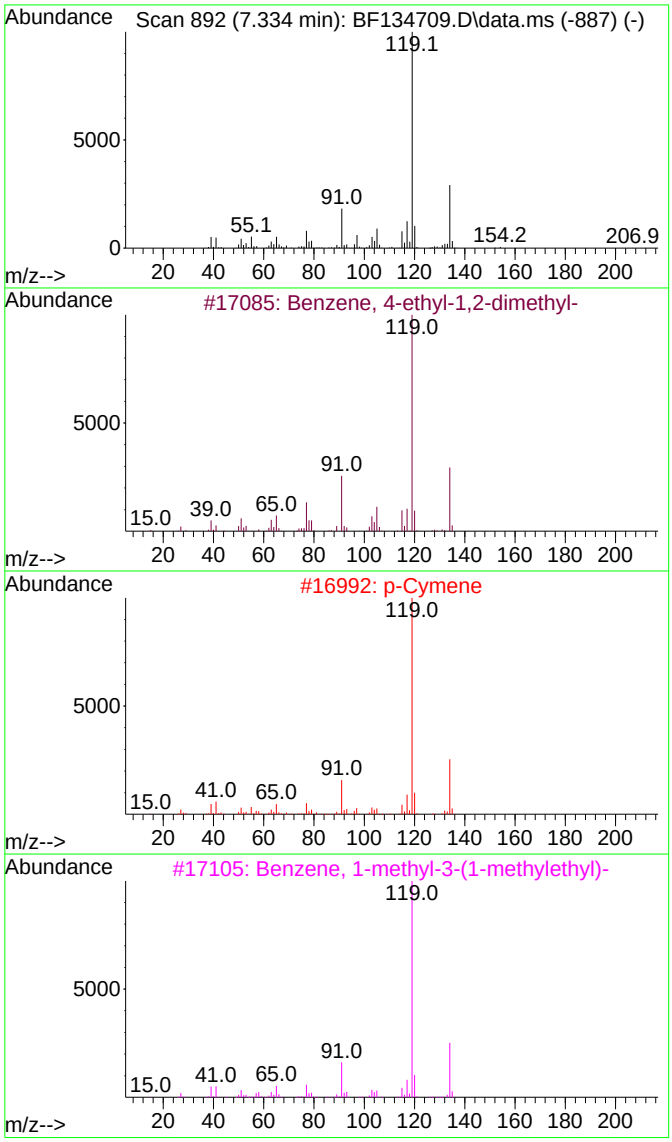
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

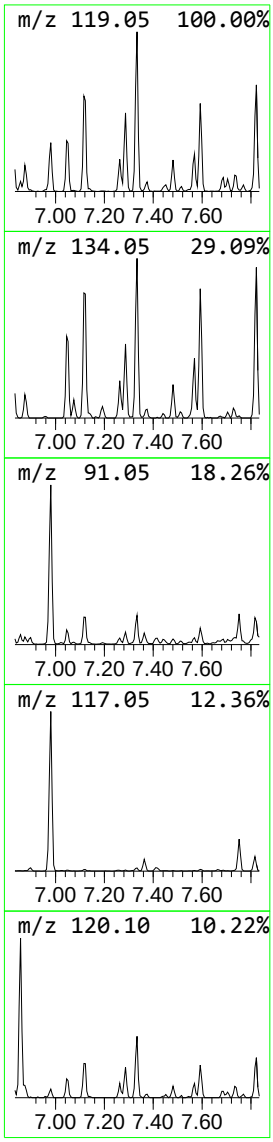
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	7.84 ng	417253	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

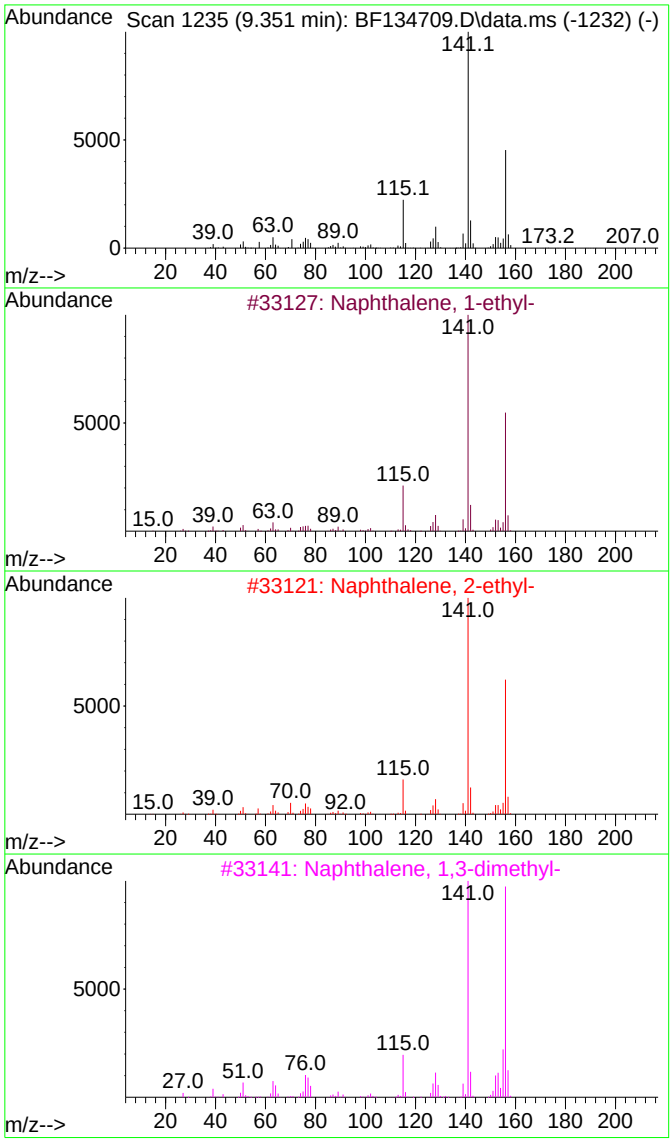
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

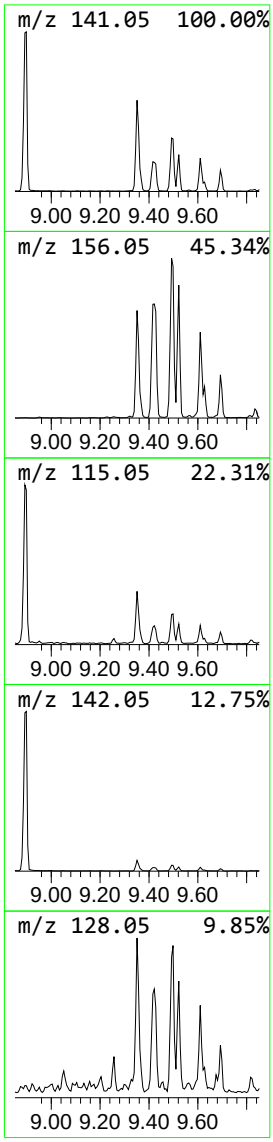
****

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	17.43 ng	1641500	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59





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Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

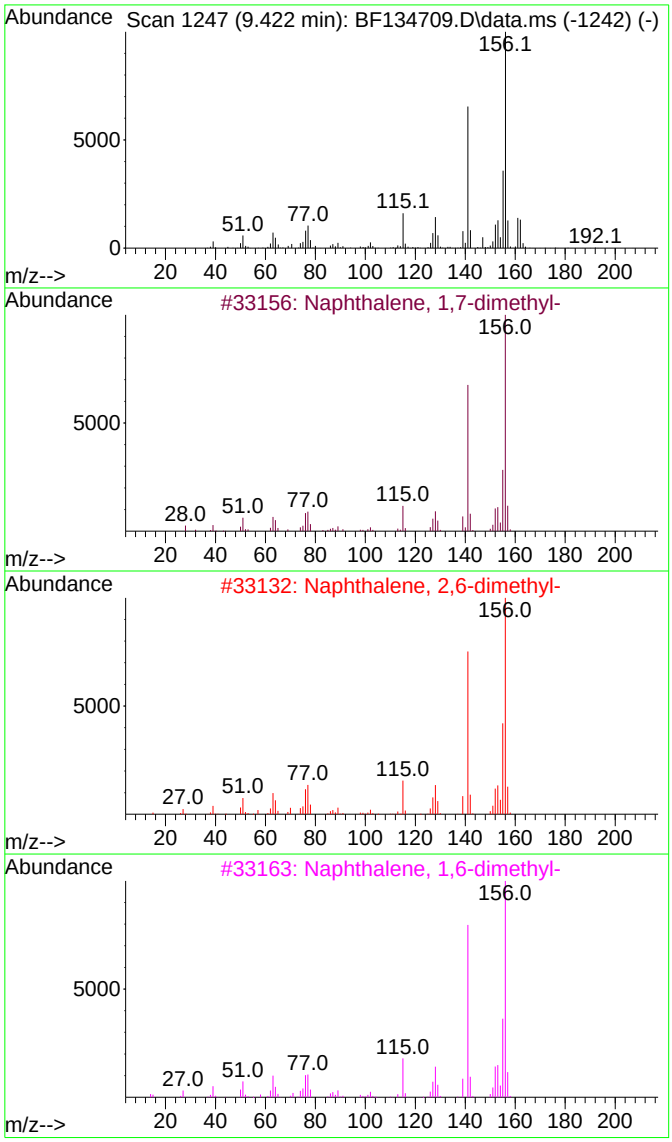
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

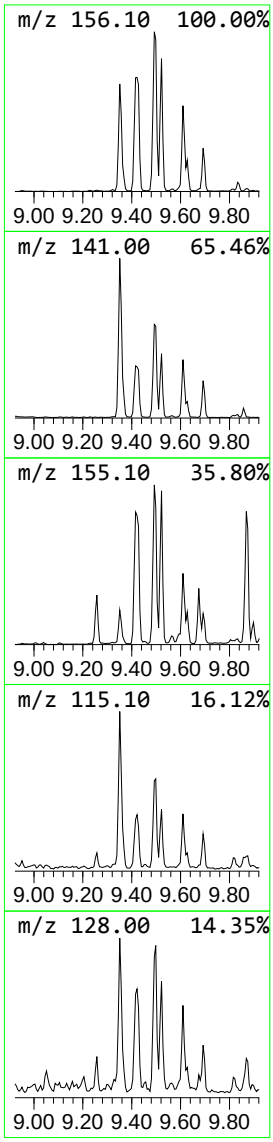
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	16.43 ng	1547640	Acenaphthene-d10	9.833

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





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Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

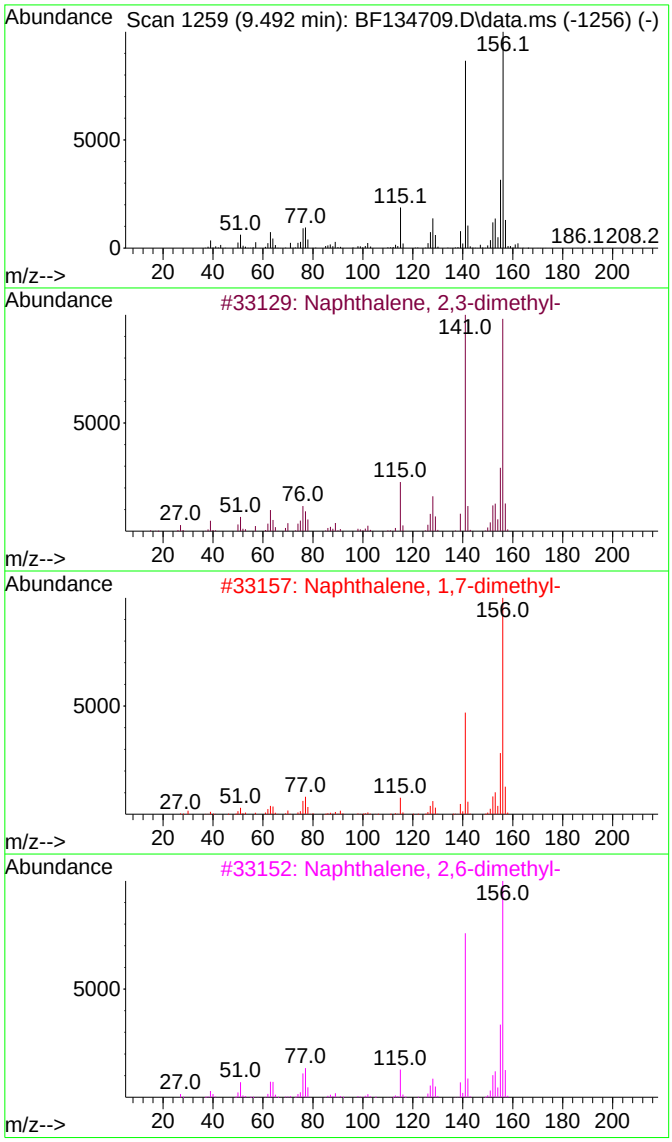
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

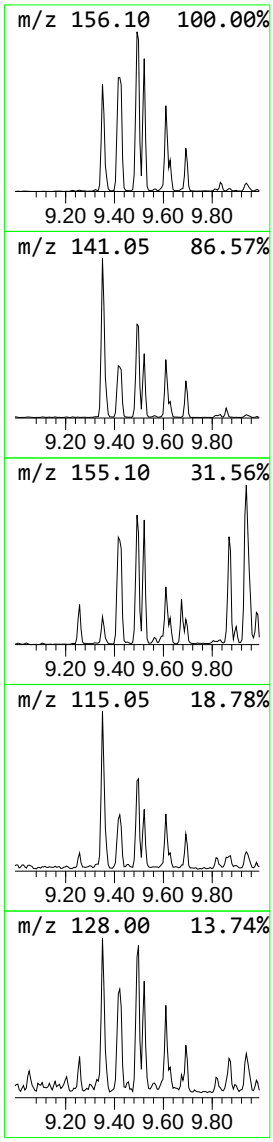
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	18.52 ng	1743710	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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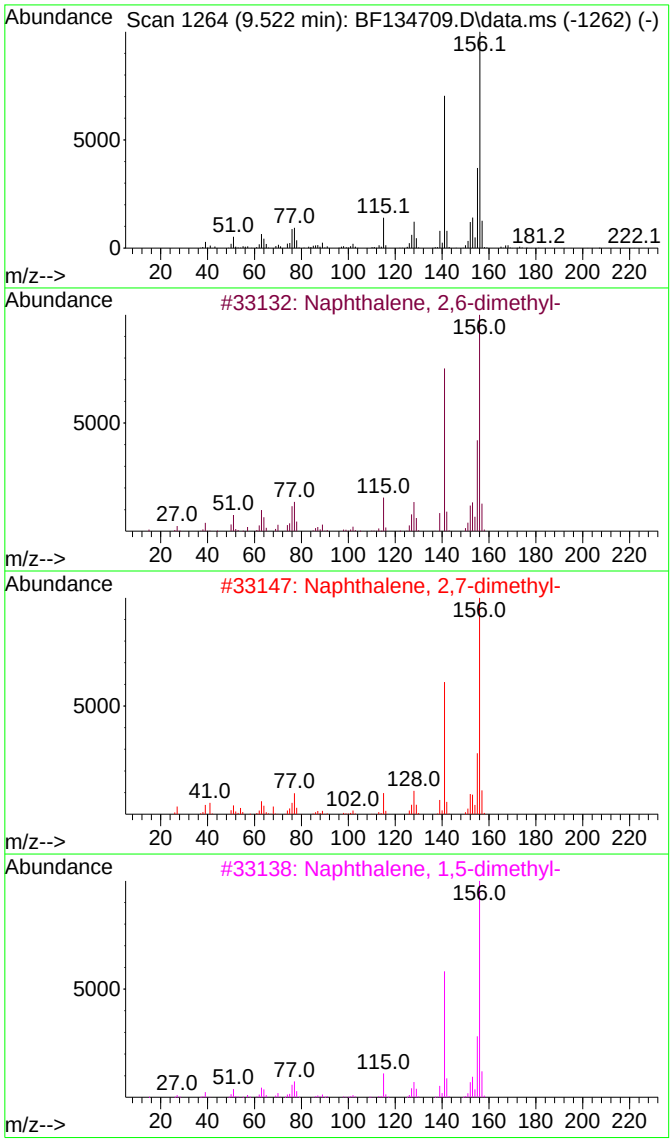
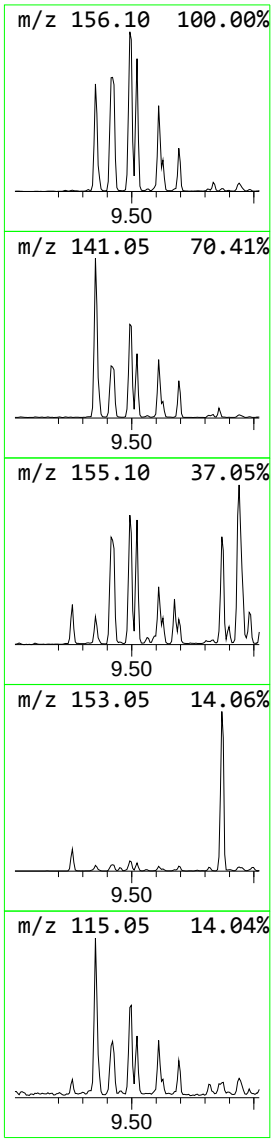
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	10.65 ng	1003310	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

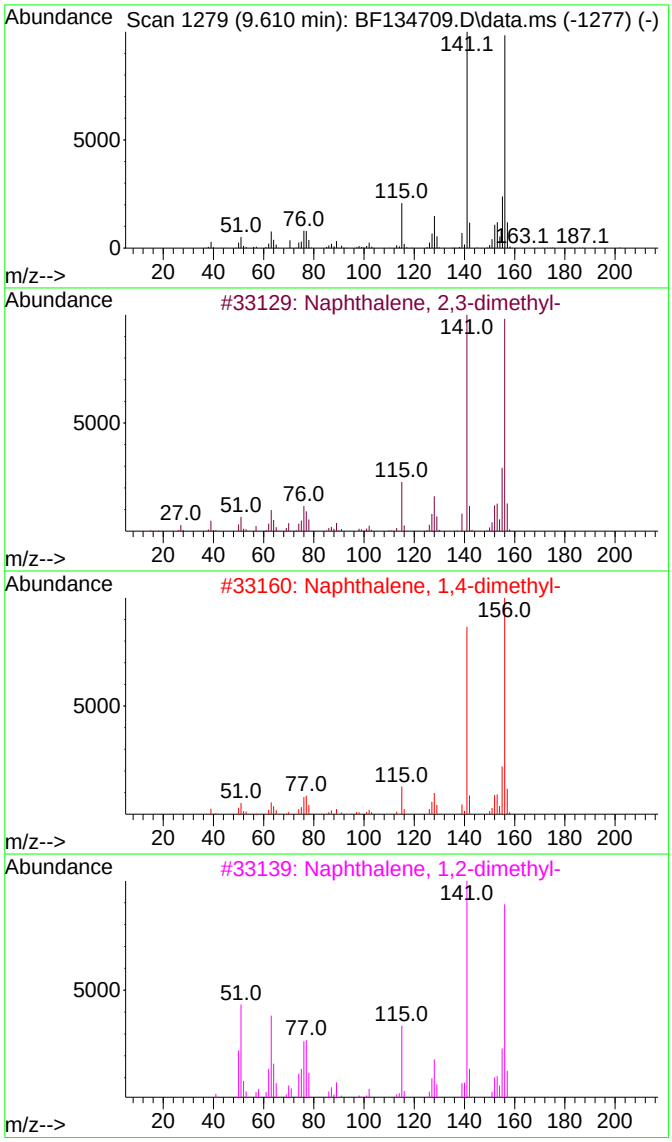
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

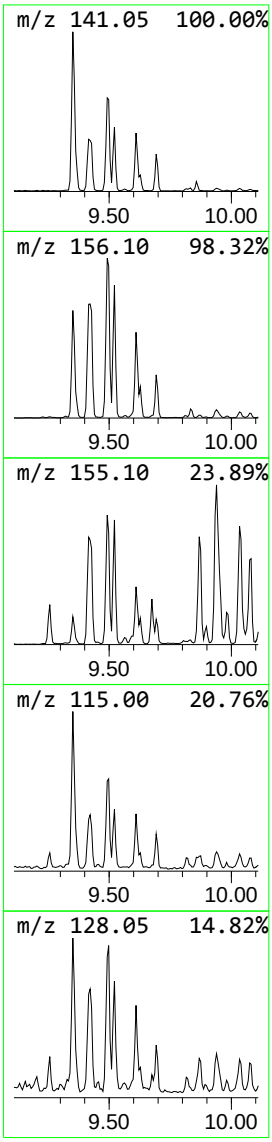
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	8.97 ng	844951	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

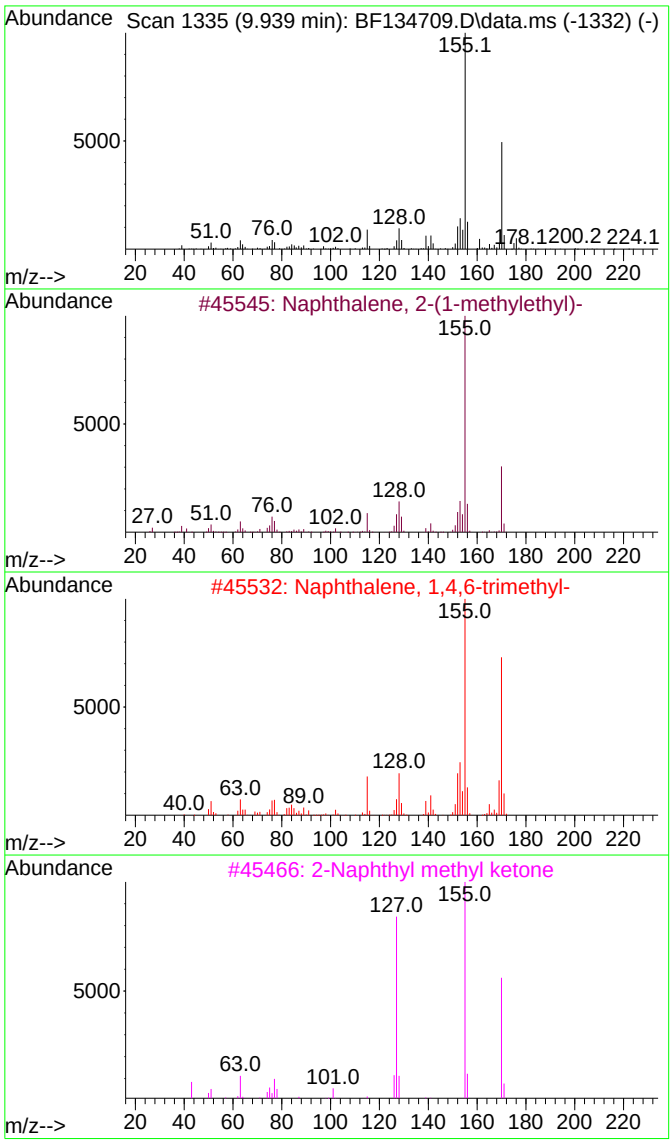
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

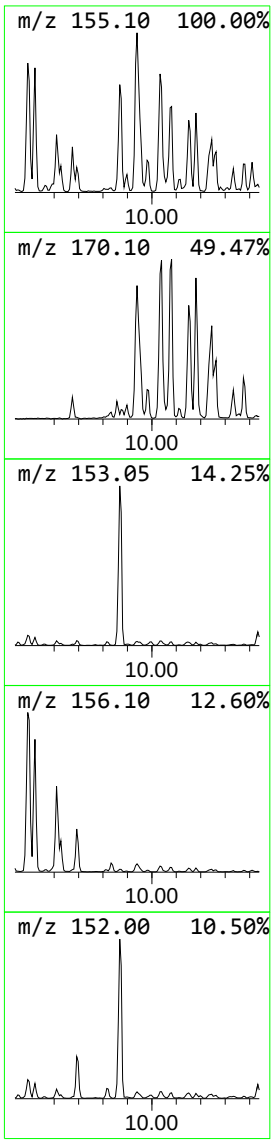
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	6.37 ng	599889	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





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Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

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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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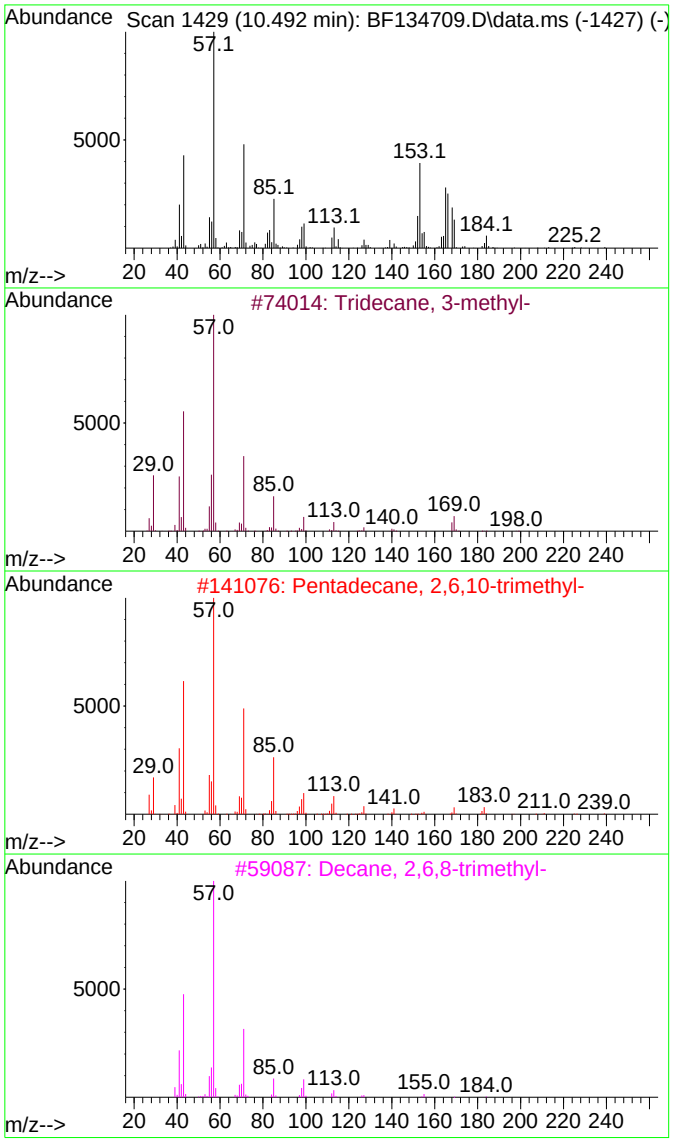
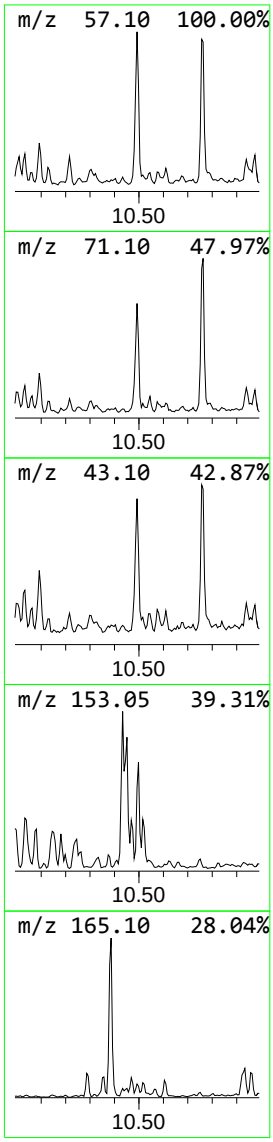
Peak Number 12 unknown10.492 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	6.51 ng	612987	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	30
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	30
4	Heptacosane	380	C27H56	000593-49-7	25
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25





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Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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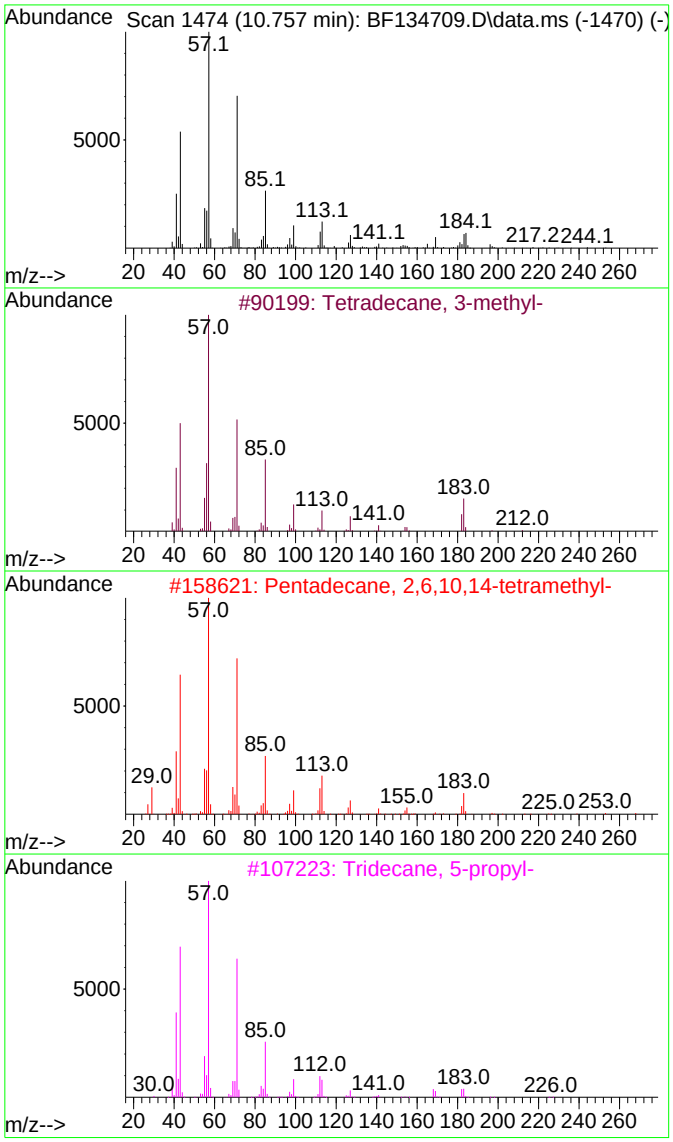
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

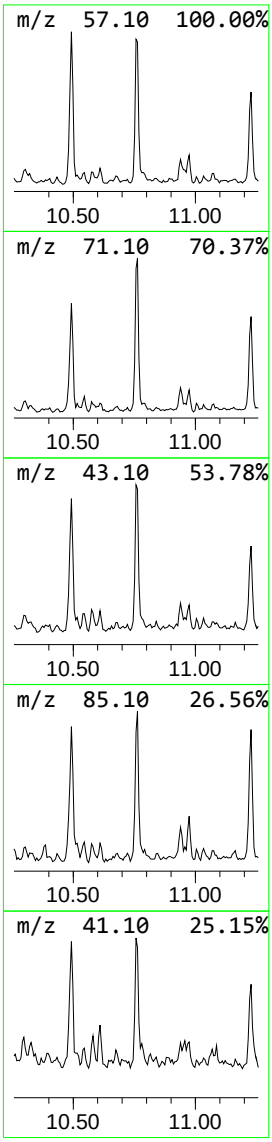
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tetradecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	9.20 ng	568480	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81





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Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

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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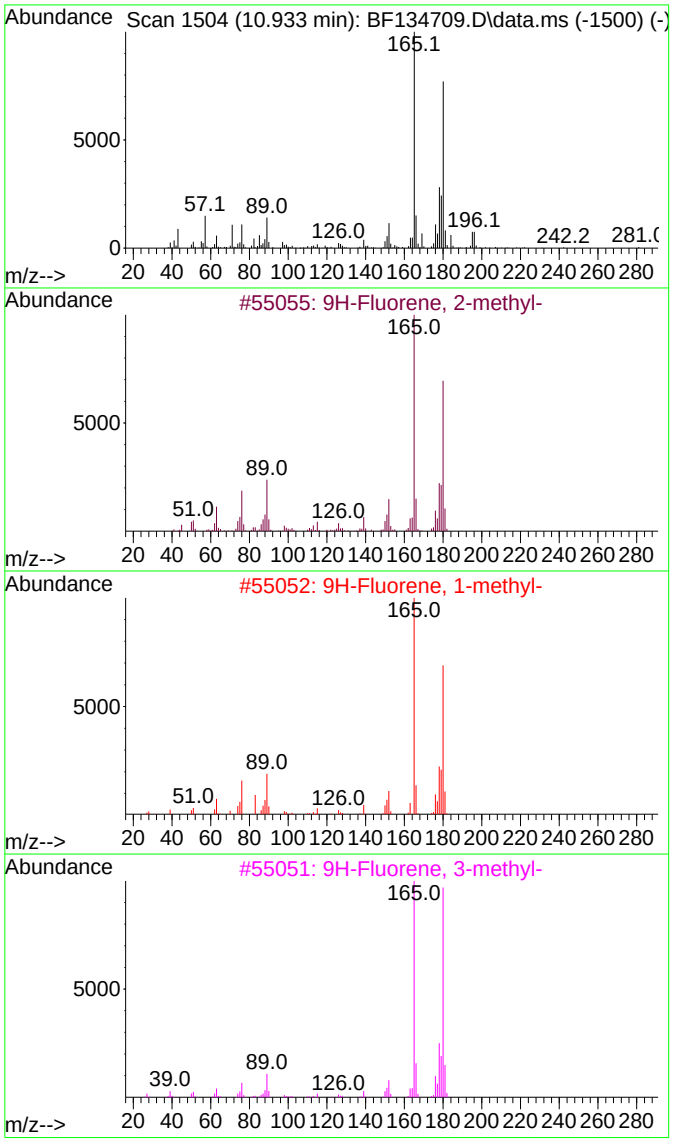
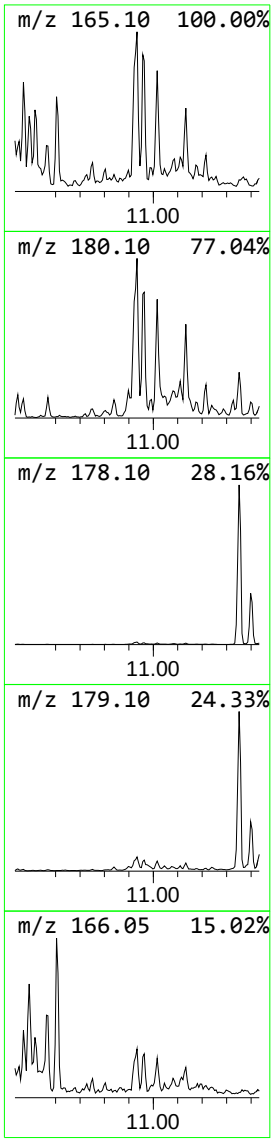
Peak Number 14 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	6.69 ng	413554	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	72





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Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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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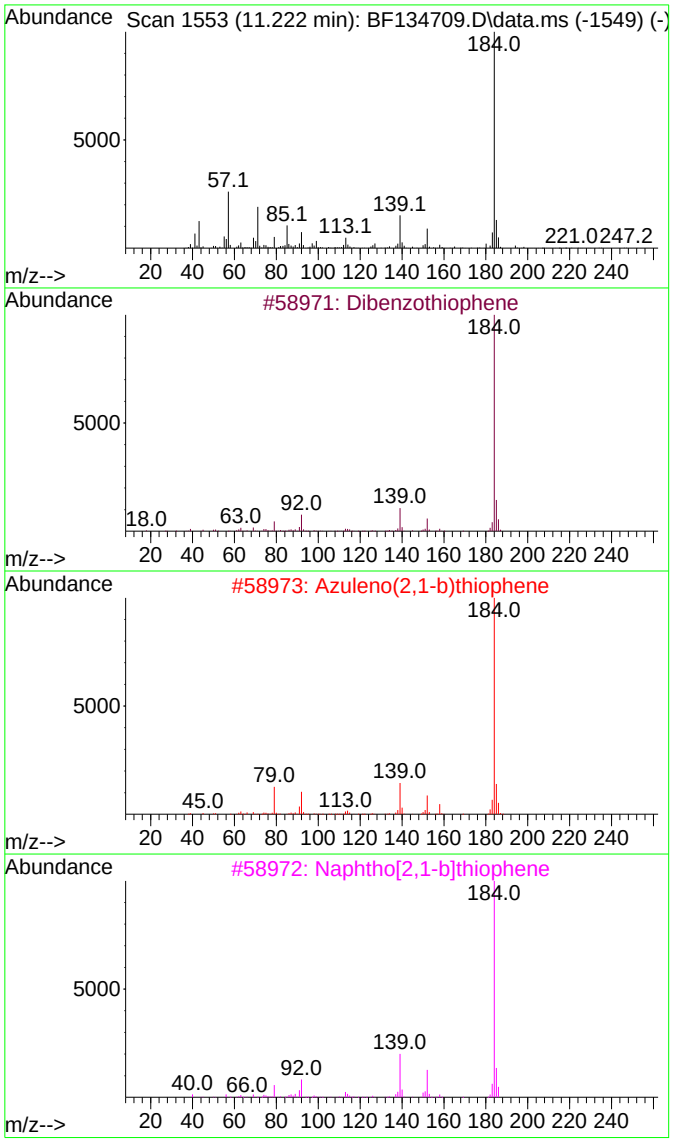
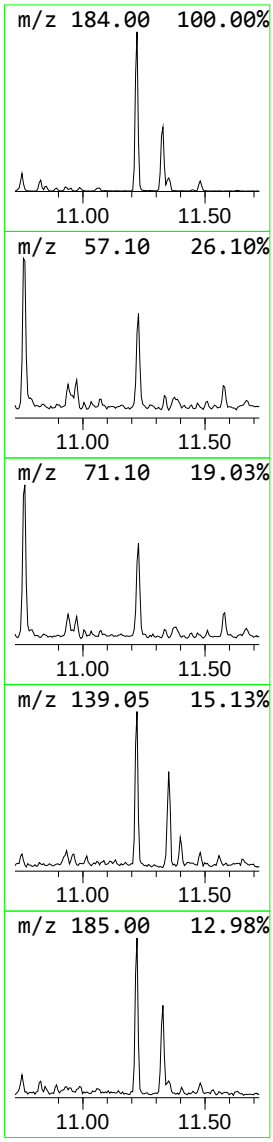
Peak Number 15 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	12.65 ng	781514	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	76
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	68
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	58





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

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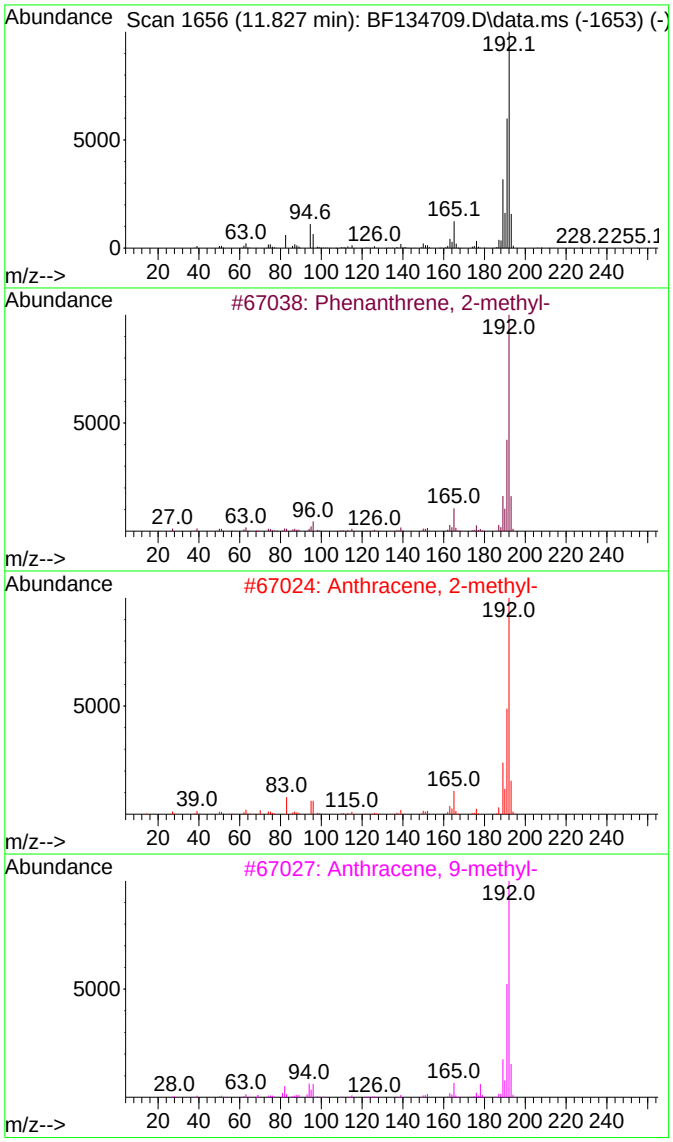
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

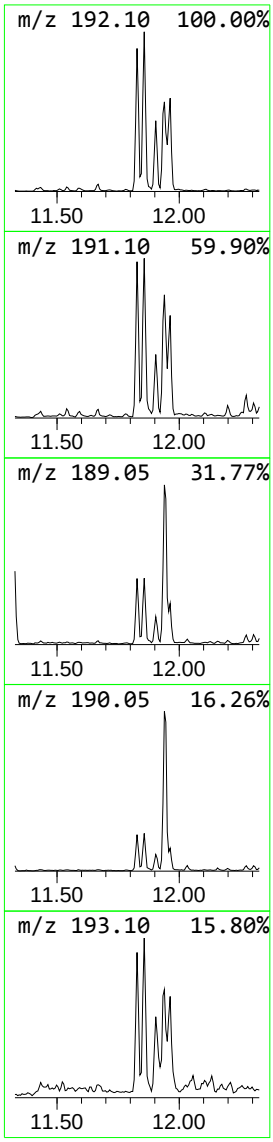
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	10.26 ng	633705	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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ALS Vial : 10 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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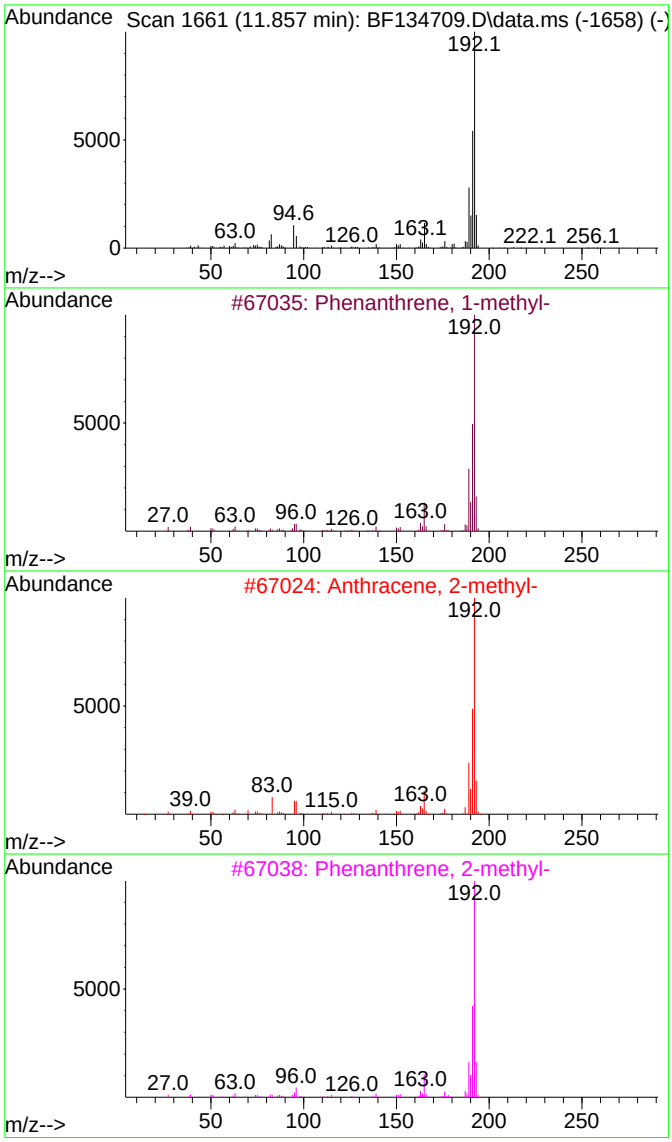
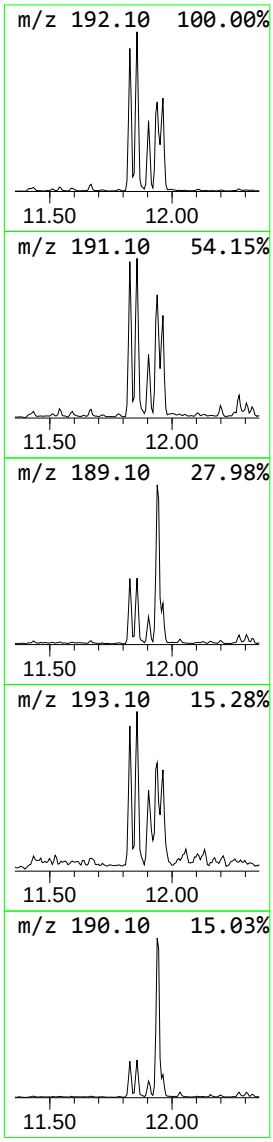
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	12.57 ng	776738	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

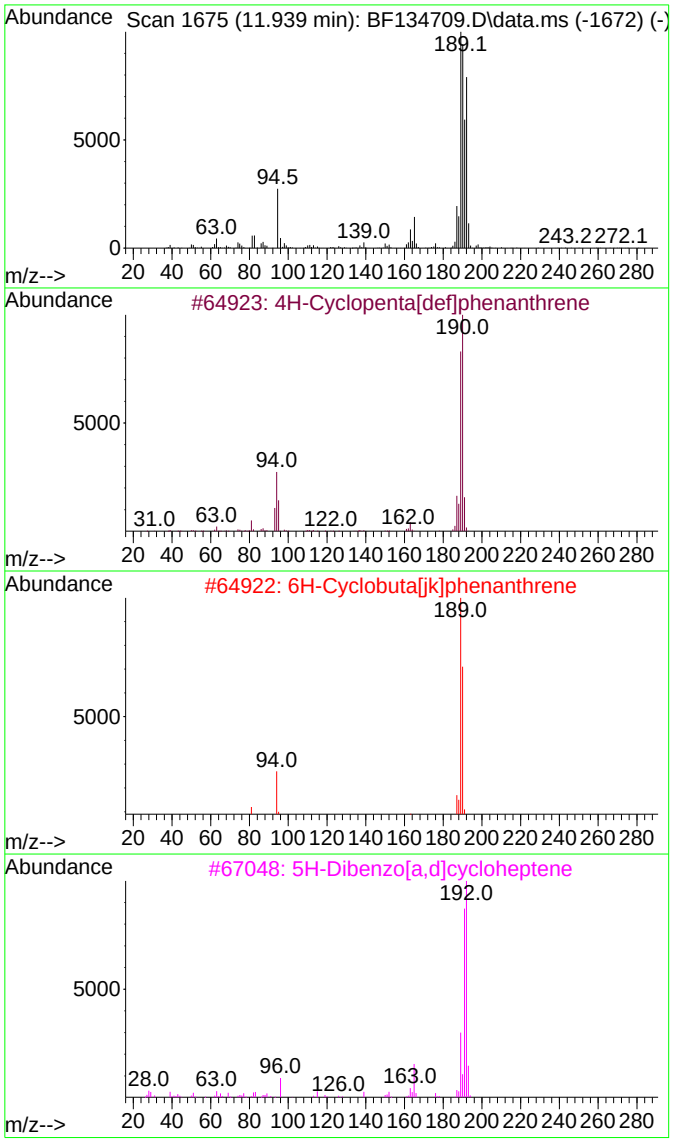
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

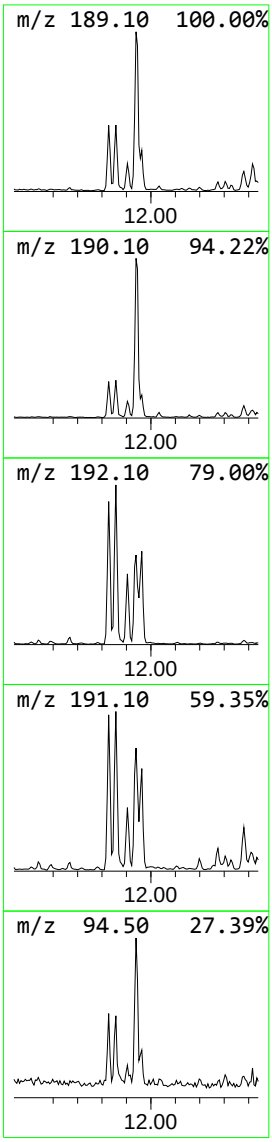
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	16.68 ng	1030430	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

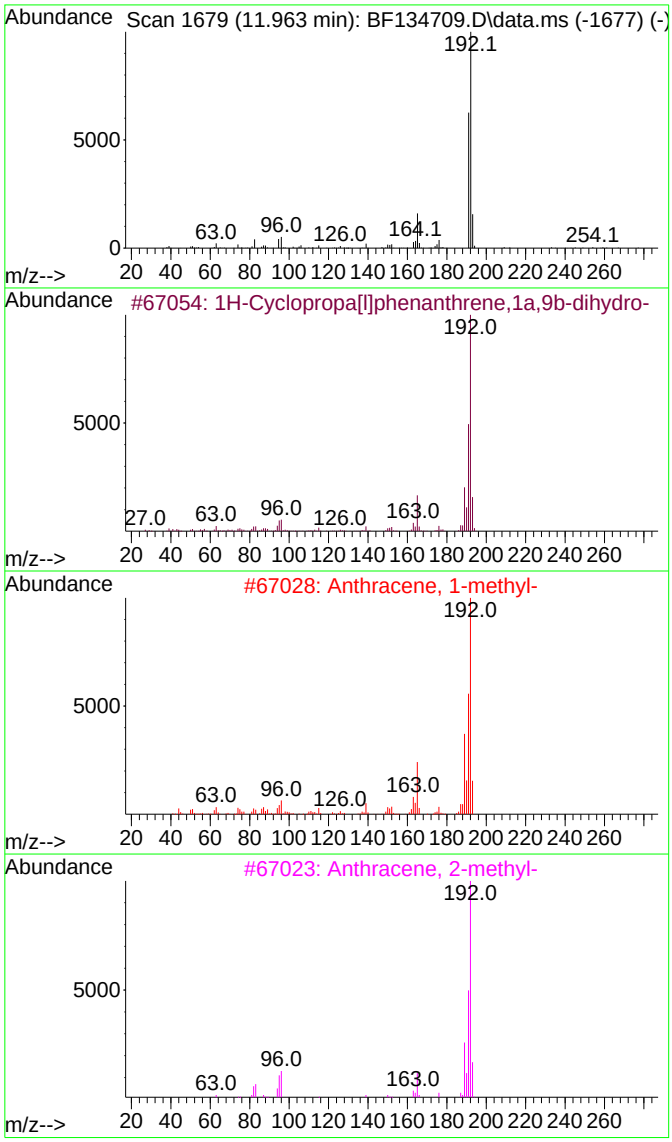
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

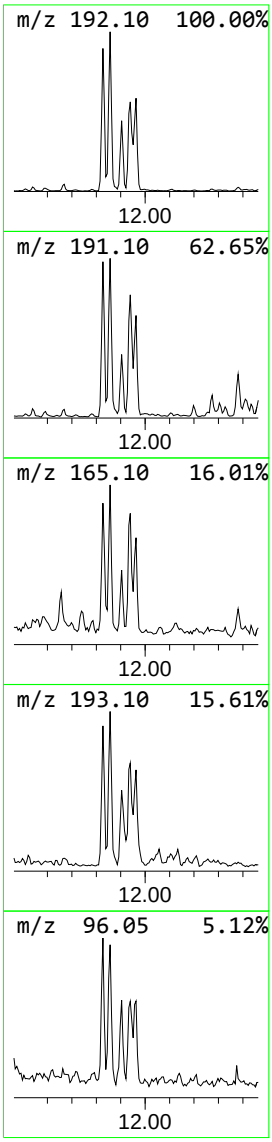
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	6.95 ng	429428	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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

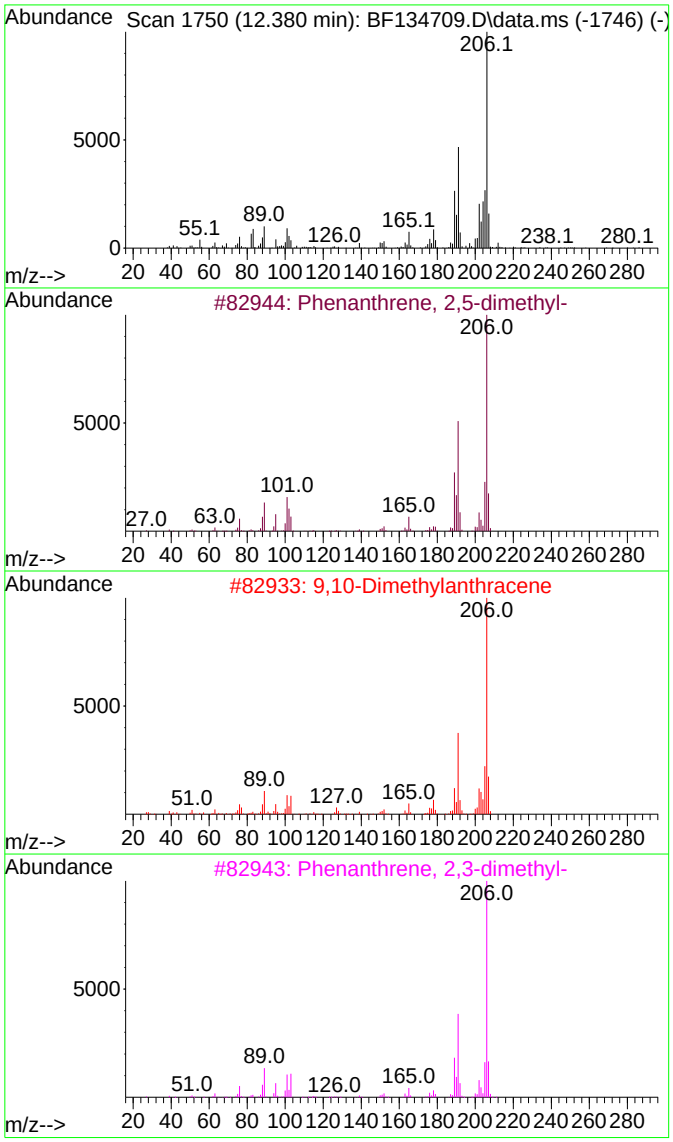
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

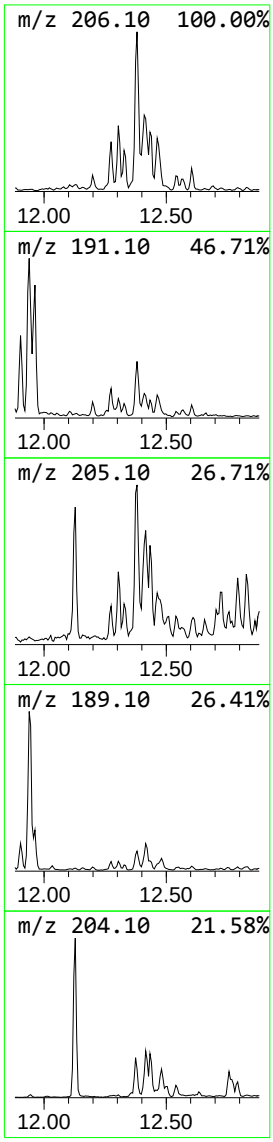
****

Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	6.40 ng	395617	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	68
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

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
Mesitylene	6.628	8.9	ng	475342	1	6.798	1063950	20.0
Indane	6.981	44.1	ng	2343660	1	6.798	1063950	20.0
o-Cymene	7.116	6.5	ng	346752	1	6.798	1063950	20.0
Benzene, 4-ethy...	7.334	7.8	ng	417253	1	6.798	1063950	20.0
Naphthalene, 1-...	9.351	17.4	ng	1641500	3	9.833	1883500	20.0
Naphthalene, 1,...	9.422	16.4	ng	1547640	3	9.833	1883500	20.0
Naphthalene, 2,...	9.492	18.5	ng	1743710	3	9.833	1883500	20.0
Naphthalene, 2,...	9.522	10.7	ng	1003310	3	9.833	1883500	20.0
Naphthalene, 1,...	9.610	9.0	ng	844951	3	9.833	1883500	20.0
Naphthalene, 2-...	9.939	6.4	ng	599889	3	9.833	1883500	20.0
unknown10.492	10.492	6.5	ng	612987	3	9.833	1883500	20.0
Tetradecane, 3-...	10.757	9.2	ng	568480	4	11.328	1235710	20.0
9H-Fluorene, 2-...	10.933	6.7	ng	413554	4	11.328	1235710	20.0
Dibenzothiophene	11.222	12.7	ng	781514	4	11.328	1235710	20.0
Phenanthrene, 2...	11.827	10.3	ng	633705	4	11.328	1235710	20.0
Phenanthrene, 1...	11.857	12.6	ng	776738	4	11.328	1235710	20.0
4H-Cyclopenta[d...	11.939	16.7	ng	1030430	4	11.328	1235710	20.0
1H-Cyclopropa[l...	11.963	7.0	ng	429428	4	11.328	1235710	20.0
Phenanthrene, 2...	12.380	6.4	ng	395617	4	11.328	1235710	20.0