LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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: BF134853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	570	rVB	2629484	2380148	76.87%	3.593%
2	6.428	734	738	741	rVV	2575010	2393673	77.31%	3.614%
3	6.622	767	771	776	rVB2	311233	332321	10.73%	0.502%
4	6.792	796	800	803	rBV	1006629	787414	25.43%	1.189%
5	7.051	840	844	849	rVB	396699	399172	12.89%	0.603%
6	7.328	887	891	892	rBV	216878	197752	6.39%	0.299%
7	7.351	892	895	898	rVV	1731980	1563176	50.49%	2.360%
8	7.398	898	903	907	rVV2	128155	162669	5.25%	0.246%
9	7.586	932	935	938	rVB	174233	149202	4.82%	0.225%
10	7.816	970	974	977	rVV3	493762	606161	19.58%	0.915%
11	7.851	977	980	985	rVB	426895	514420	16.61%	0.777%
12	8.069	1012	1017	1019	rBV	1133613	1285241	41.51%	1.940%
13	8.092	1019	1021	1024	rVV	3302234	2998223	96.83%	4.526%
14	8.463	1080	1084	1087	rVV3	103156	135866	4.39%	0.205%
15	8.498	1087	1090	1091	rVV2	131912	145638	4.70%	0.220%
16	8.533	1094	1096	1098	rVV2	180551	169191	5.46%	0.255%
17	8.575	1101	1103	1108	rVB	212872	187935	6.07%	0.284%
18	8.628	1108	1112	1115	rBV3	95643	128767	4.16%	0.194%
19	8.663	1115	1118	1121	rVV2	214325	186761	6.03%	0.282%
20	8.716	1124	1127	1129	rVV3	118163	144424	4.66%	0.218%
21	8.786	1135	1139	1142	rVB	2438846	1945623	62.84%	2.937%
22	8.886	1150	1156	1159	rBV	3324662	2969172	95.89%	4.482%
23	9.145	1194	1200	1204	rBV	2990127	2728191	88.11%	4.119%
24	9.245	1210	1217	1220	rBV2	792500	789144	25.49%	1.191%
25	9.351	1231	1235	1239	rVB3	250191	372465	12.03%	0.562%
26	9.416	1239	1246	1249	rBV	1038648	1361789	43.98%	2.056%
27	9.486	1254	1258	1260	rVV	1658825	1615850	52.19%	2.439%
28	9.510	1260	1262	1266	rVV	558432	496191	16.03%	0.749%
29	9.551	1266	1269	1272	rVV	772204	635261	20.52%	0.959%
30	9.604	1275	1278	1286	rVV	804564	907239	29.30%	1.370%
31	9.686	1286	1292	1296	rVB	2646721	2292828	74.05%	3.461%
32	9.763	1302	1305	1309	rVB2	158638	134082	4.33%	0.202%
33	9.810	1309	1313	1314	rBV	443778	451124	14.57%	0.681%
34	9.828	1314	1316	1318	rVV	1142727	866988	28.00%	1.309%
35	9.857	1318	1321	1325	rVV2	663468	627530	20.27%	0.947%
36	9.933	1330	1334	1338	rBV2	226727	282270	9.12%	0.426%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
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Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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	10.028	1344	1350	1354	rVB2	493335	519864	16.79%	0.785%
38	10.069	1354	1357	1360	rBV	369618	286074	9.24%	0.432%
39	10.139	1365	1369	1372	rBV3	485772	635939	20.54%	0.960%
40	10.169	1372	1374	1376	rVV	272388	265915	8.59%	0.401%
41	10.233	1380	1385	1387	rBV2	254194	366750	11.84%	0.554%
42	10.251	1387	1388	1391	rVV3	163180	193524	6.25%	0.292%
43	10.280	1391	1393	1396	rVV	541551	385951	12.47%	0.583%
44	10.327	1396	1401	1402	rVV4	143667	203586	6.58%	0.307%
45	10.345	1402	1404	1406	rVV	454163	335887	10.85%	0.507%
46	10.375	1406	1409	1415	rVB	1236338	1306342	42.19%	1.972%
47	10.439	1415	1420	1422	rBV3	188342	272049	8.79%	0.411%
48	10.480	1425	1427	1430	rVV3	323455	340152	10.99%	0.514%
49	10.527	1433	1435	1438	rVV	192330	235478	7.61%	0.355%
50	10.557	1438	1440	1444	rVB2	204578	198152	6.40%	0.299%
51	10.616	1444	1450	1454	rVB2	1518168	1725059	55.71%	2.604%
52	10.739	1468	1471	1477	rBV	279194	293289	9.47%	0.443%
53	10.922	1498	1502	1505	rVV	370676	486401	15.71%	0.734%
54	10.951	1505	1507	1510	rVV	289298	239193	7.73%	0.361%
55	11.004	1514	1516	1520	rVV	220673	209291	6.76%	0.316%
56	11.074	1525	1528	1530	rVV2	150873	164672	5.32%	0.249%
57	11.122	1534	1536	1541	rVV	212202	209120	6.75%	0.316%
58	11.210	1548	1551	1556	rVB	555547	516359	16.68%	0.780%
59	11.316	1565	1569	1571	rBV	832049	809442	26.14%	1.222%
60	11.345	1571	1574	1577	rVV	3595704	3096277	100.00%	4.674%
61	11.392	1577	1582	1585	rVV	1152283	932400	30.11%	1.408%
62	11.645	1623	1625	1631	rVB2	228848	219561	7.09%	0.331%
63	11.727	1636	1639	1643	rVB	168906	189075	6.11%	0.285%
64	11.822	1651	1655	1657	rBV	849963	722721	23.34%	1.091%
65	11.851	1657	1660	1664	rVB	974076	892422	28.82%	1.347%
66	11.892	1664	1667	1670	rBV	376359	342134	11.05%	0.517%
67	11.933	1670	1674	1676	rBV2	979969	1102866	35.62%	1.665%
68	11.951	1676	1677	1683	rVB	554771	452135	14.60%	0.683%
69	12.116	1702	1705	1708	rBV	332804	270683	8.74%	0.409%
70	12.269	1728	1731	1733	rVV	126373	137679	4.45%	0.208%
71	12.298	1733	1736	1738	rVV	168642	158951	5.13%	0.240%
72	12.369	1742	1748	1751	rBV	475889	549333	17.74%	0.829%
73	12.410	1751	1755	1757	rVV3	322150	443861	14.34%	0.670%
74	12.427	1757	1758	1760	rVV	260037	151711	4.90%	0.229%
75	12.457	1760	1763	1768	rVV2	154671	269708	8.71%	0.407%
76	12.533	1772	1776	1780	rBV	1472331	1226287	39.61%	1.851%

LSC Area Percent Report

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Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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	12.627	1789	1792	1795	rVV	573961	492731	15.91%	0.744%
78	12.763	1809	1815	1818	rBV	1952978	1787804	57.74%	2.699%
79	12.910	1836	1840	1847	rVB	2244977	1995555	64.45%	3.013%
80	12.980	1849	1852	1859	rVB3	216950	293729	9.49%	0.443%
81	13.068	1864	1867	1869	rBV2	194847	255523	8.25%	0.386%
82	13.092	1869	1871	1874	rVB	504840	399096	12.89%	0.602%
83	13.157	1879	1882	1886	rVB	382219	324255	10.47%	0.490%
84	13.198	1886	1889	1892	rBV	294239	244827	7.91%	0.370%
85	13.263	1896	1900	1902	rBV	172935	191520	6.19%	0.289%
86	13.286	1902	1904	1907	rVV	221451	184452	5.96%	0.278%
87	13.321	1907	1910	1920	rVB	317186	382343	12.35%	0.577%
88	13.574	1950	1953	1958	rBV3	80701	153932	4.97%	0.232%
89	13.715	1974	1977	1979	rVV	127368	145293	4.69%	0.219%
90	13.739	1979	1981	1983	rVV	178135	146996	4.75%	0.222%
91	13.815	1992	1994	2001	rVB5	150465	198963	6.43%	0.300%
92	13.957	2014	2018	2022	rBV2	1221011	1755990	56.71%	2.651%
93	13.992	2022	2024	2030	rVB	654632	591738	19.11%	0.893%
94	14.351	2081	2085	2089	rVV	260982	344649	11.13%	0.520%
95	14.445	2099	2101	2104	rVV2	172424	179817	5.81%	0.271%
96	14.498	2108	2110	2115	rVV2	139820	150759	4.87%	0.228%
97	15.004	2191	2196	2199	rBV	188520	310805	10.04%	0.469%
98	15.304	2243	2247	2254	rBV	137747	169189	5.46%	0.255%
99	15.368	2254	2258	2263	rBV	268943	314263	10.15%	0.474%
100	15.433	2264	2269	2273	rBV	418694	525765	16.98%	0.794%

Sum of corrected areas: 66240188

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Data File : BF134853.D
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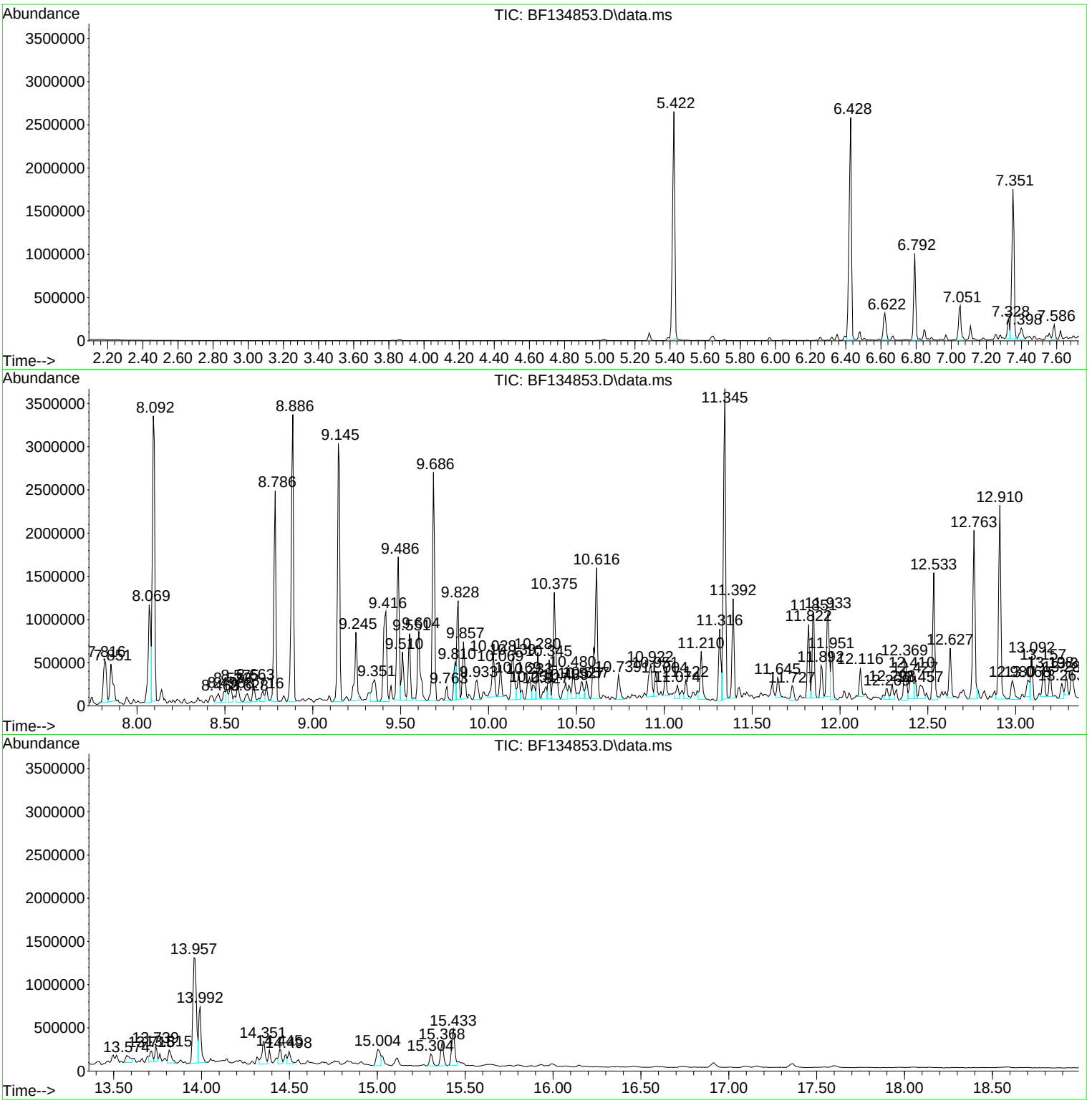
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
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Sample : 04075-01
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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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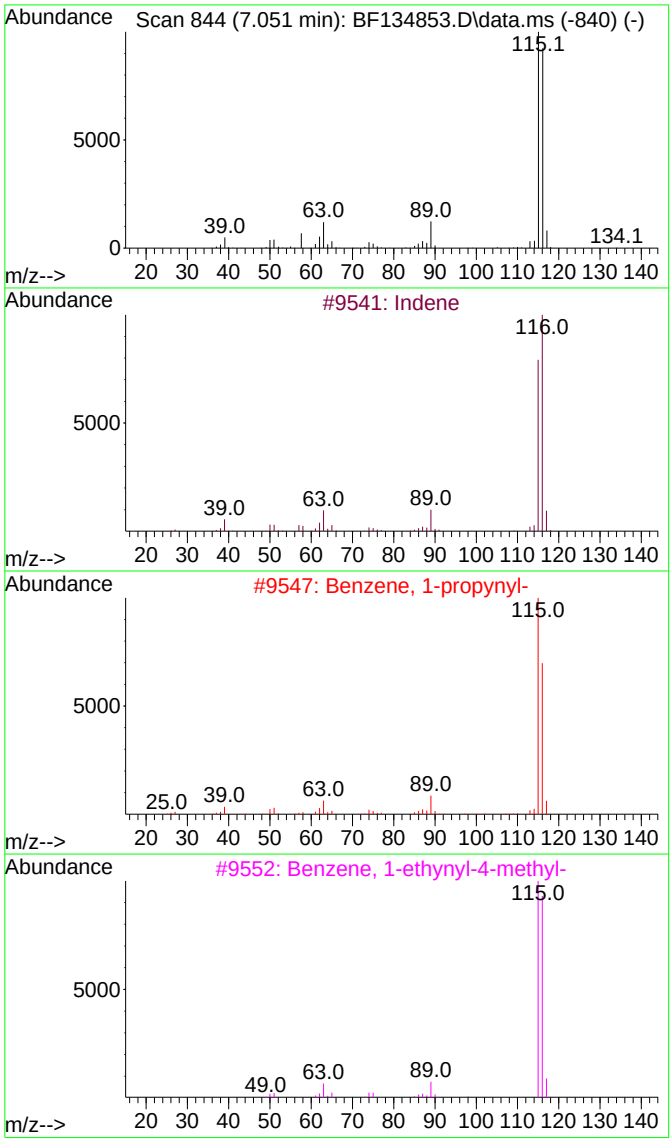
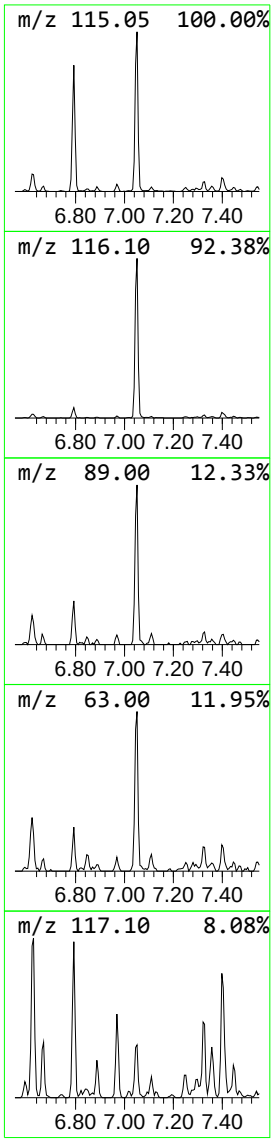
Peak Number 1 Indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	10.14 ng	399172	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
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Instrument :
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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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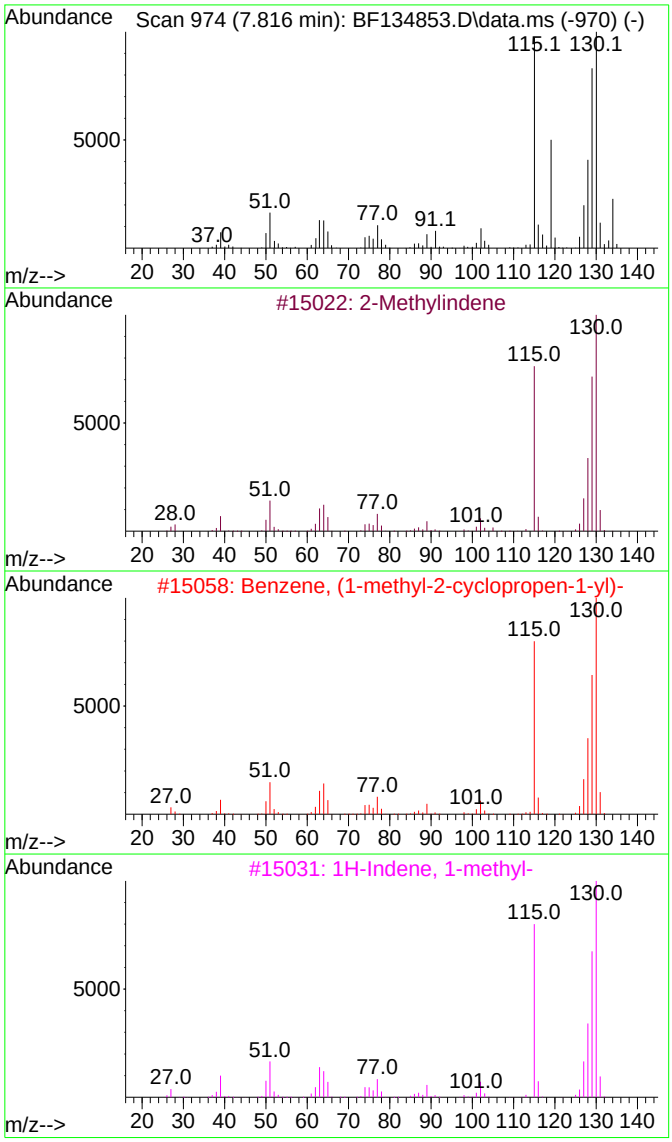
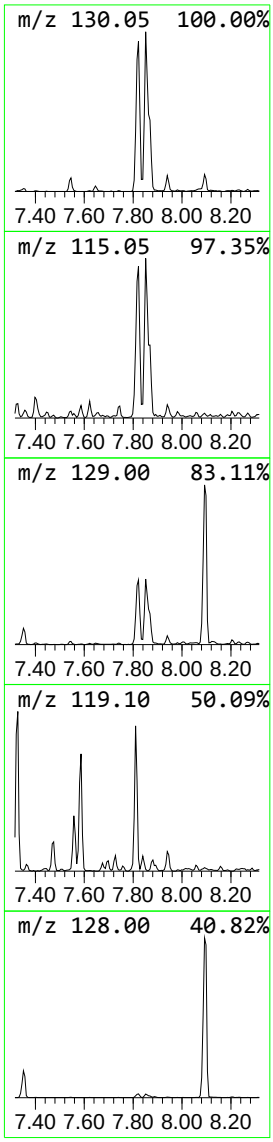
Peak Number 2 2-Methylindene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	9.43 ng	606161	Naphthalene-d8	8.069

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	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





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Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
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Sample : 04075-01
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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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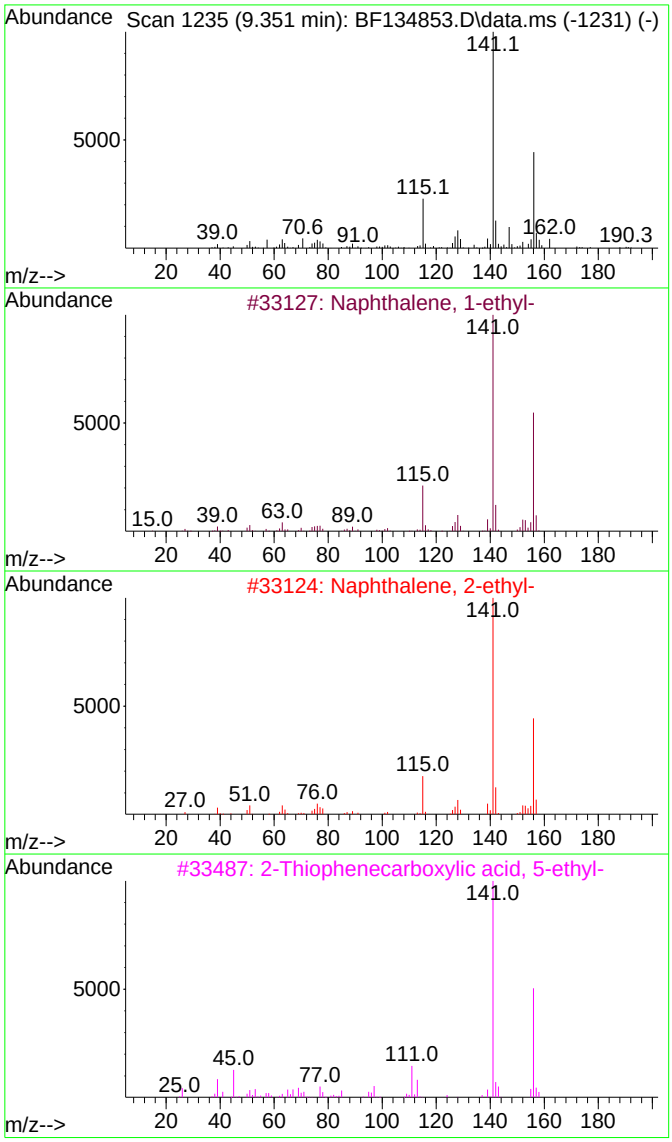
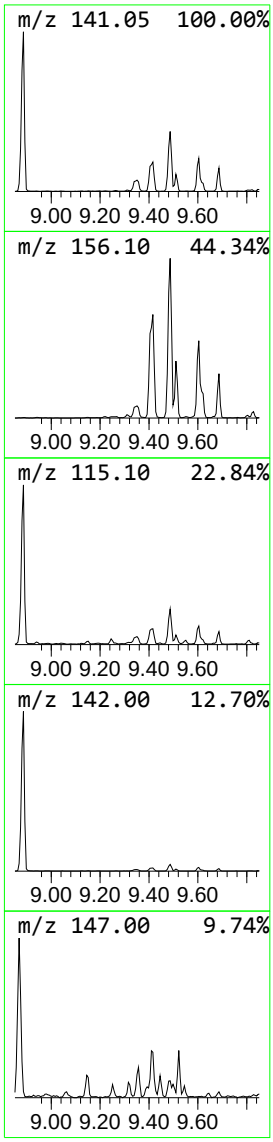
Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	8.59 ng	372465	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4	4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	64
5	Butethal	212	C10H16N2O3	000077-28-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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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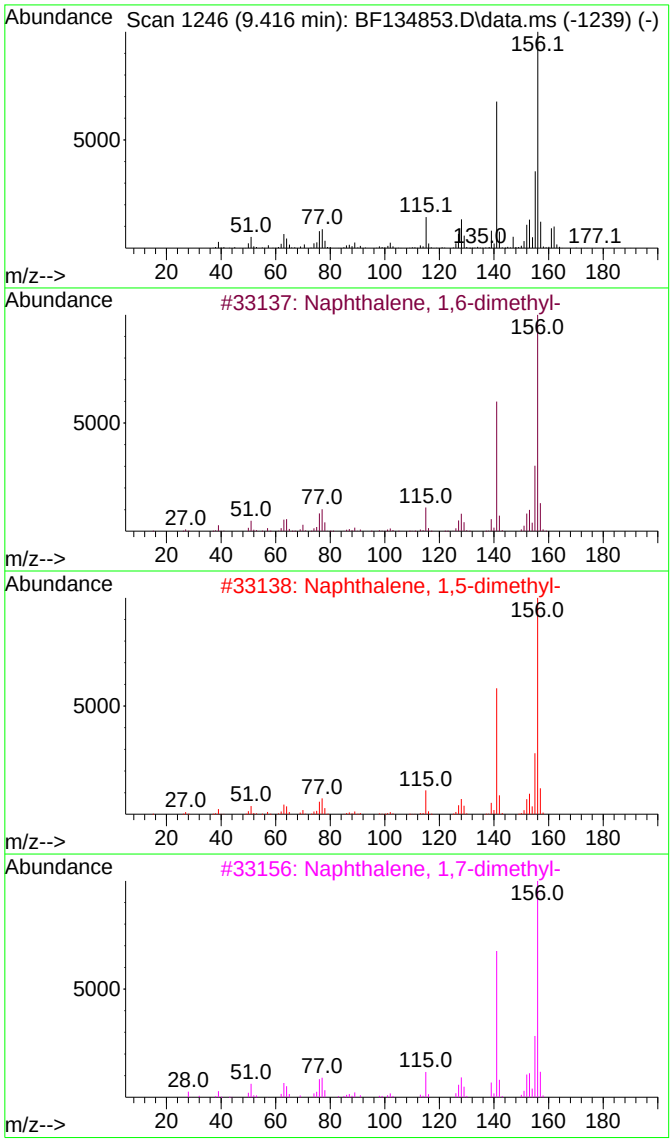
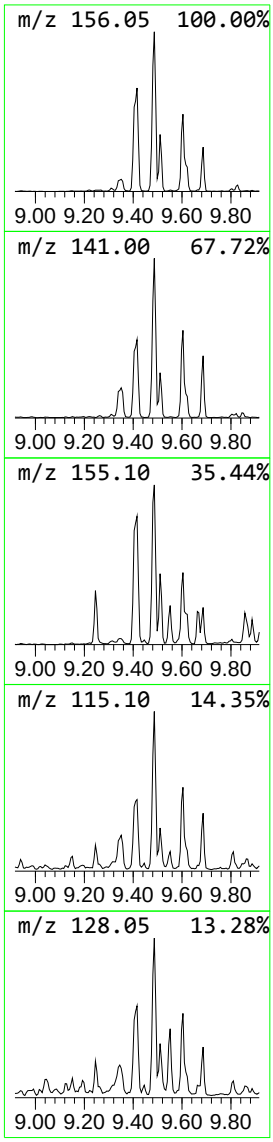
Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	31.41 ng	1361790	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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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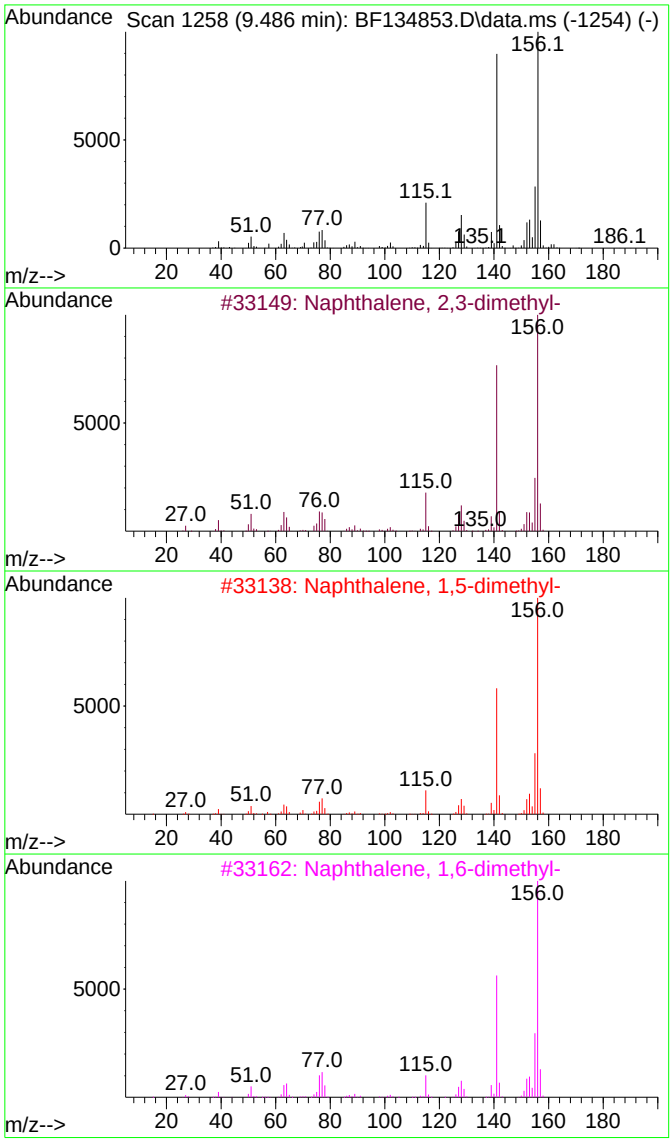
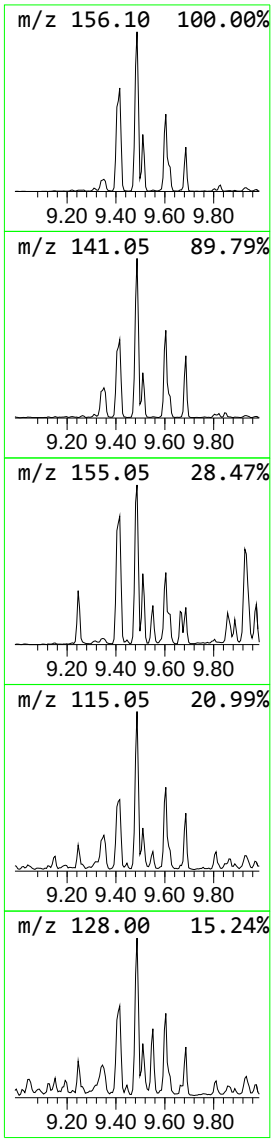
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	37.27 ng	1615850	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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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Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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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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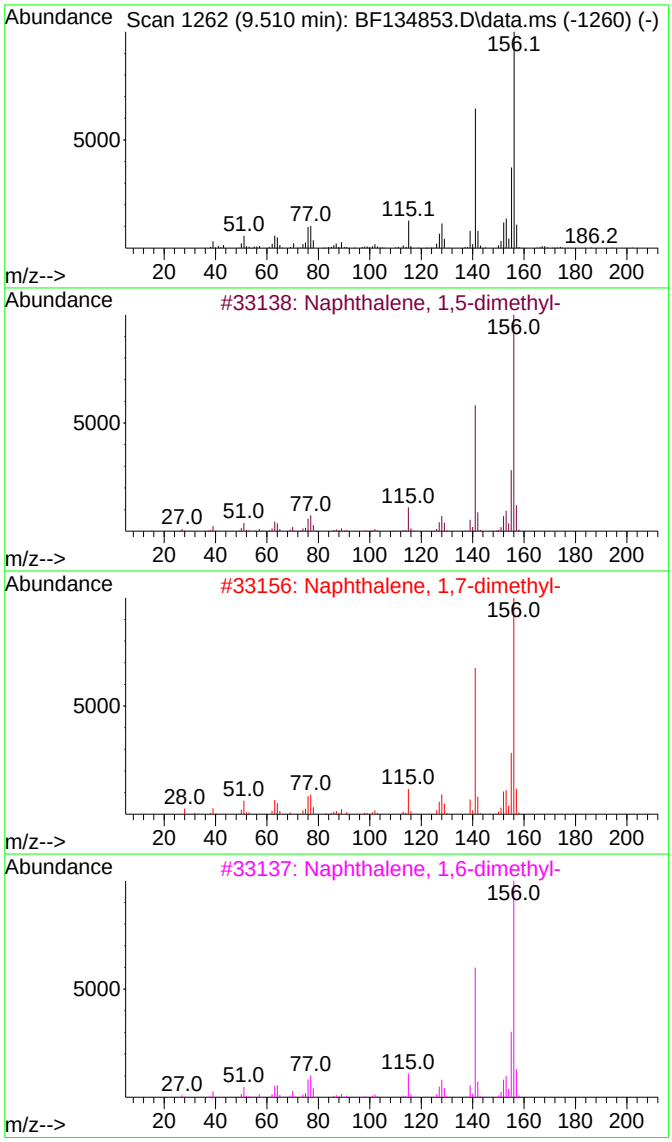
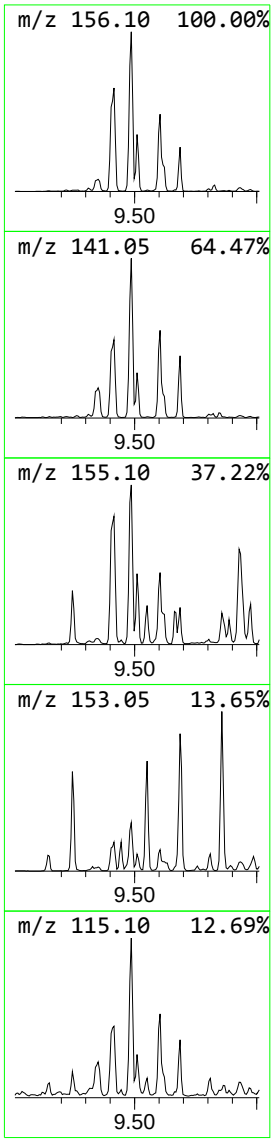
Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	11.45 ng	496191	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : CG\JU
Sample : 04075-01
Misc :
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Instrument :
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ClientSampleId :
NEVINS-SB05-Z113-114

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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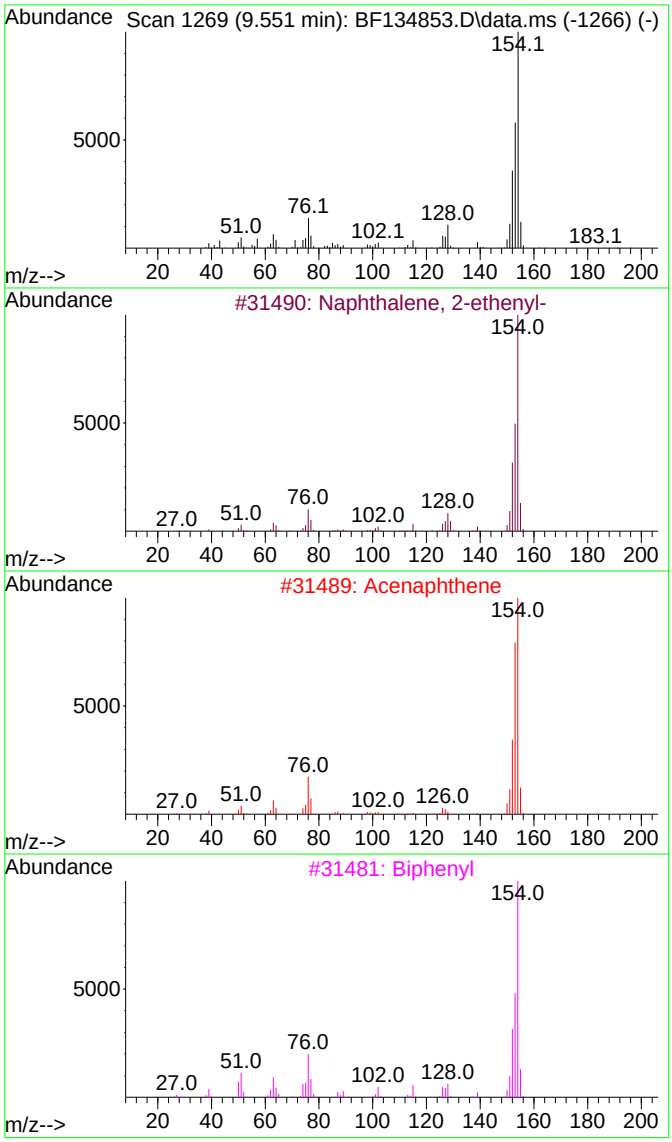
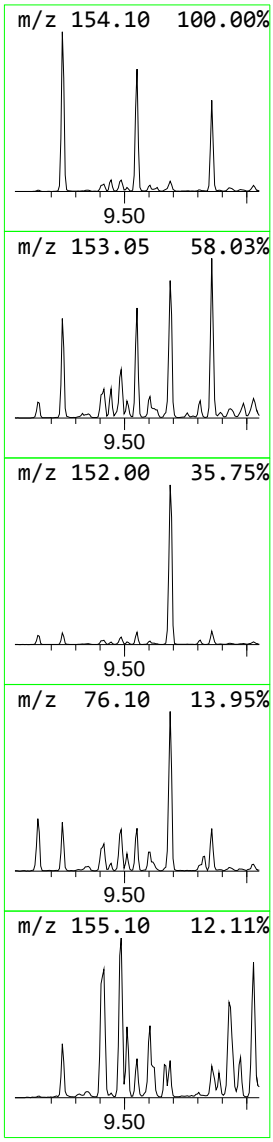
Peak Number 7 Naphthalene, 2-ethenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	14.65 ng	635261	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	96
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Biphenyl	154	C12H10	000092-52-4	87
4	1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	53
5	1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	43





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB05-Z113-114

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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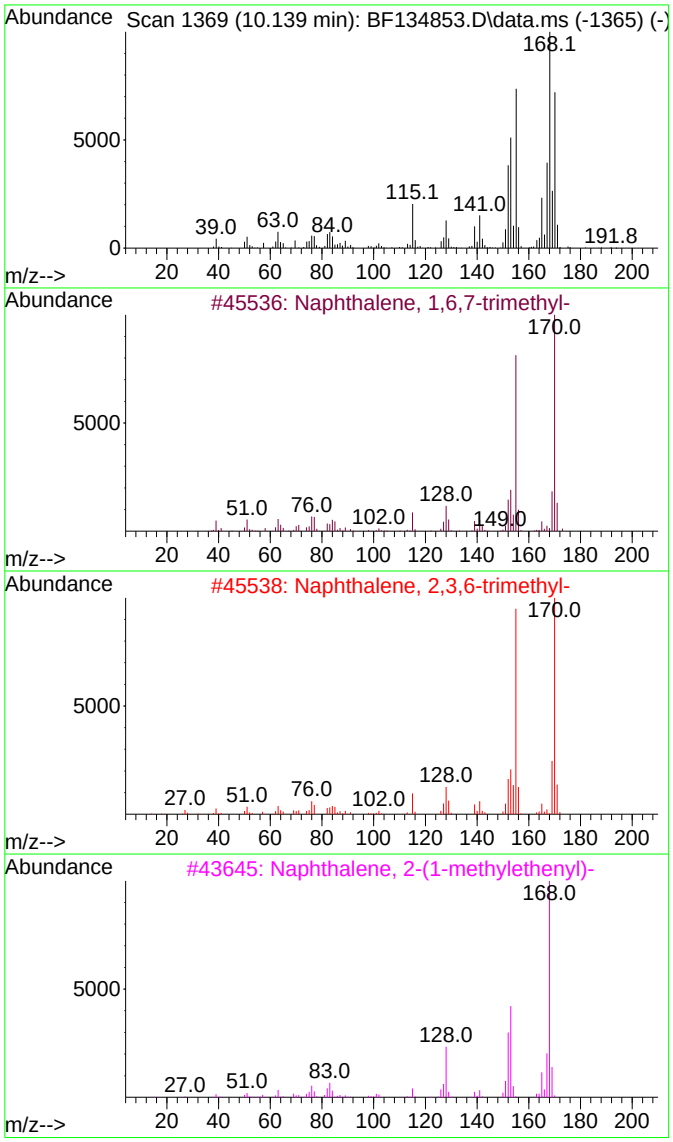
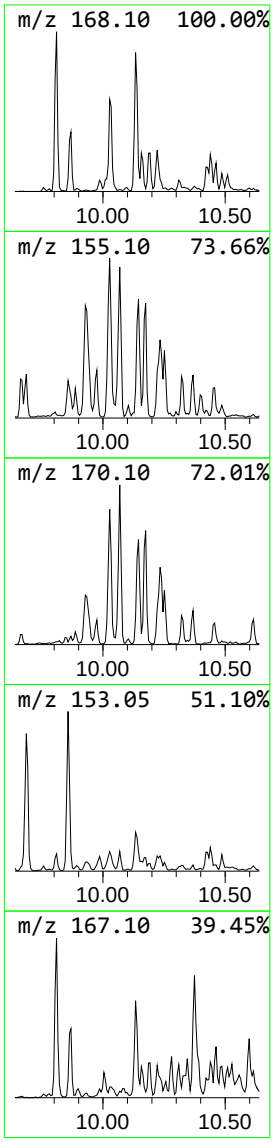
Peak Number 9 unknown10.139 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.139	14.67 ng	635939	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	41





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB05-Z113-114

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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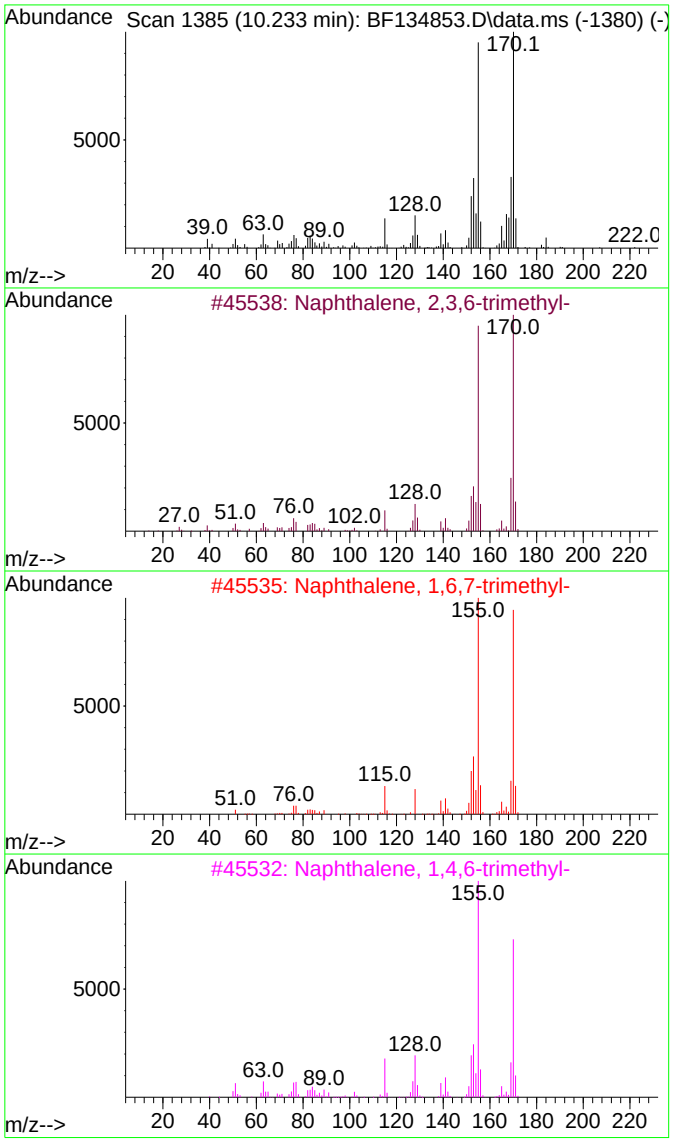
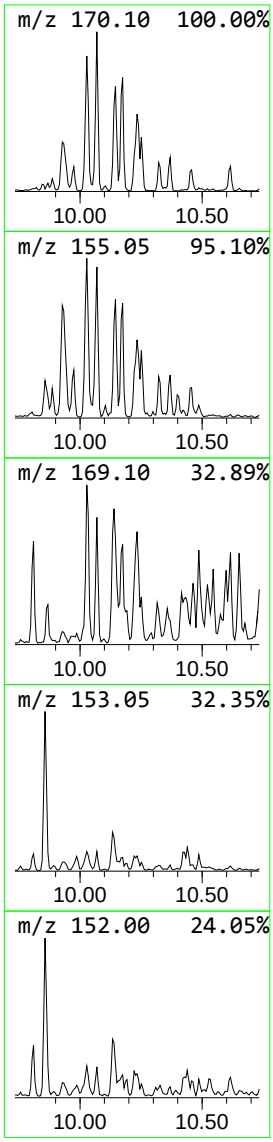
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	8.46 ng	366750	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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Misc :
ALS Vial : 22 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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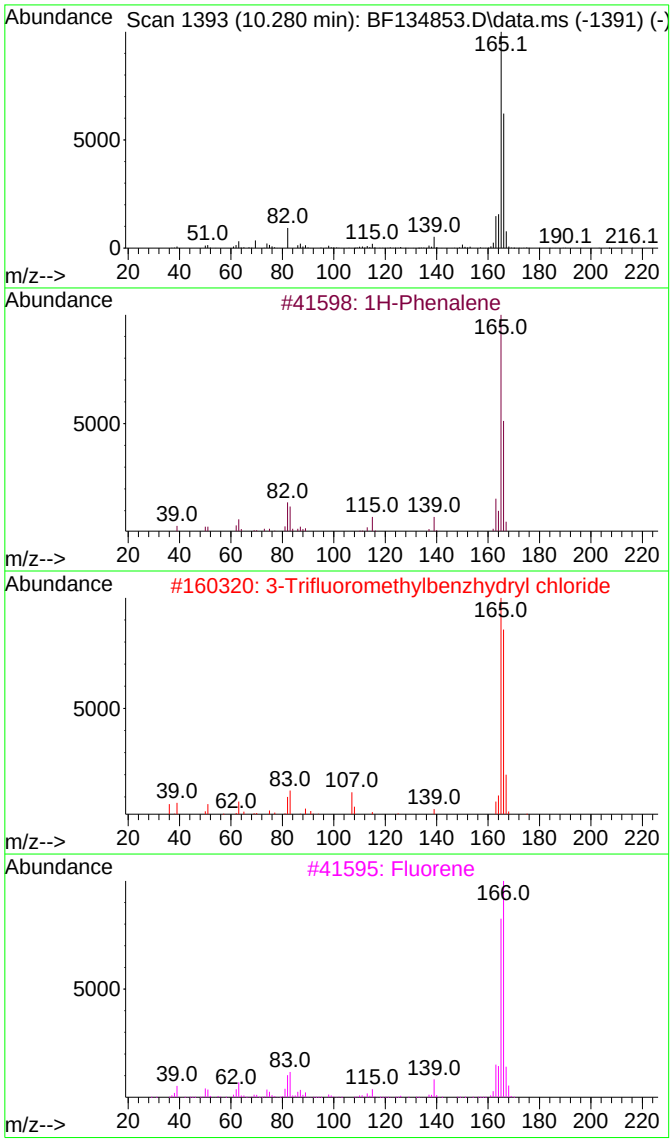
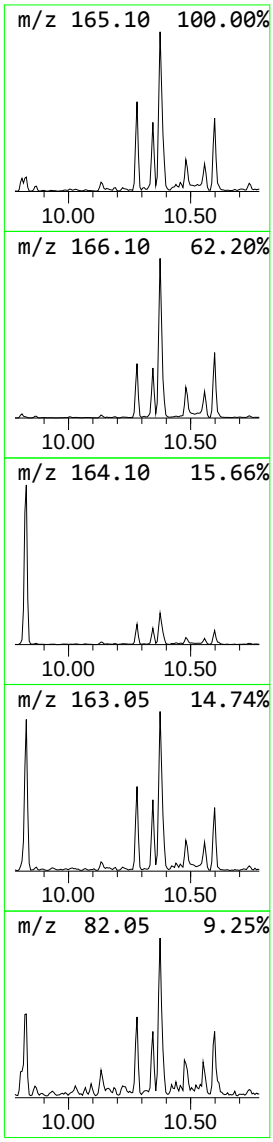
Peak Number 11 1H-Phenalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	8.90 ng	385951	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	86
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3	Fluorene	166	C13H10	000086-73-7	53
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	50
5	Fluorene, 9-benzenesulfonyl-	306	C19H14O2S	022010-78-2	33





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Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB05-Z113-114

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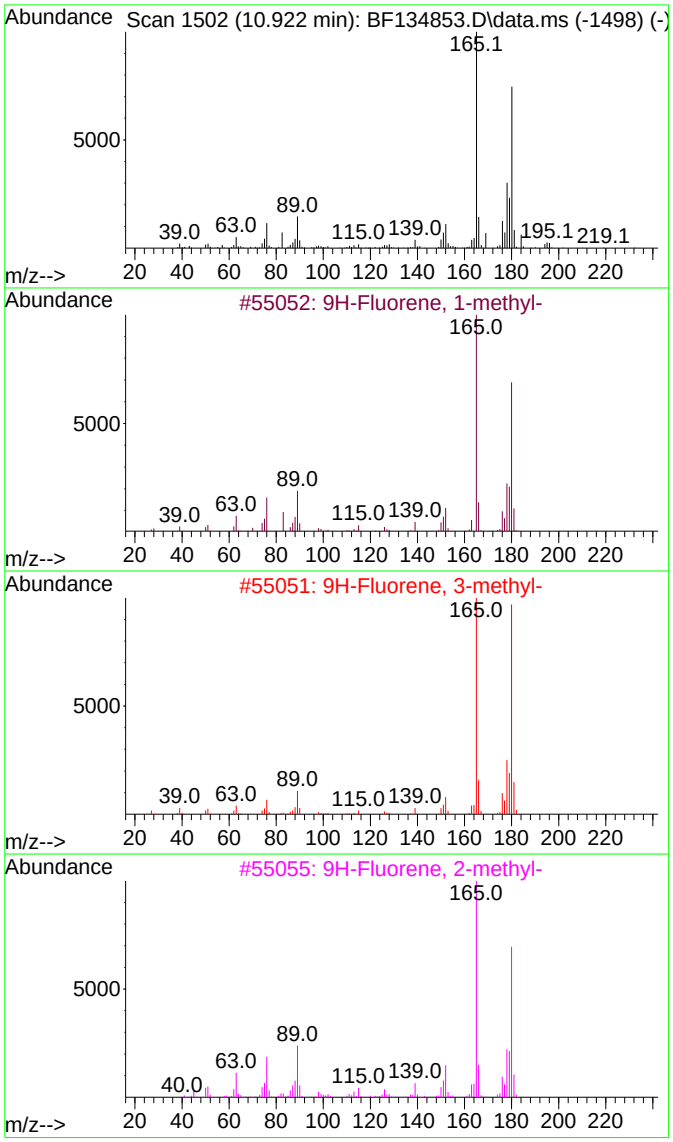
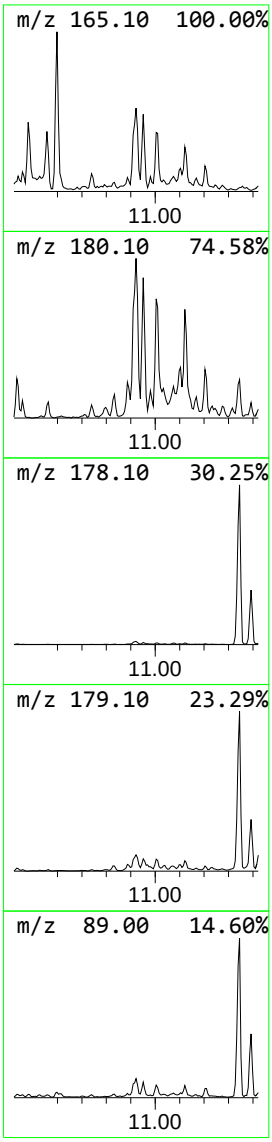
Peak Number 12 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	12.02 ng	486401	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	72
5	(E)-Stilbene	180	C14H12	000103-30-0	68





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Sample : 04075-01
Misc :
ALS Vial : 22 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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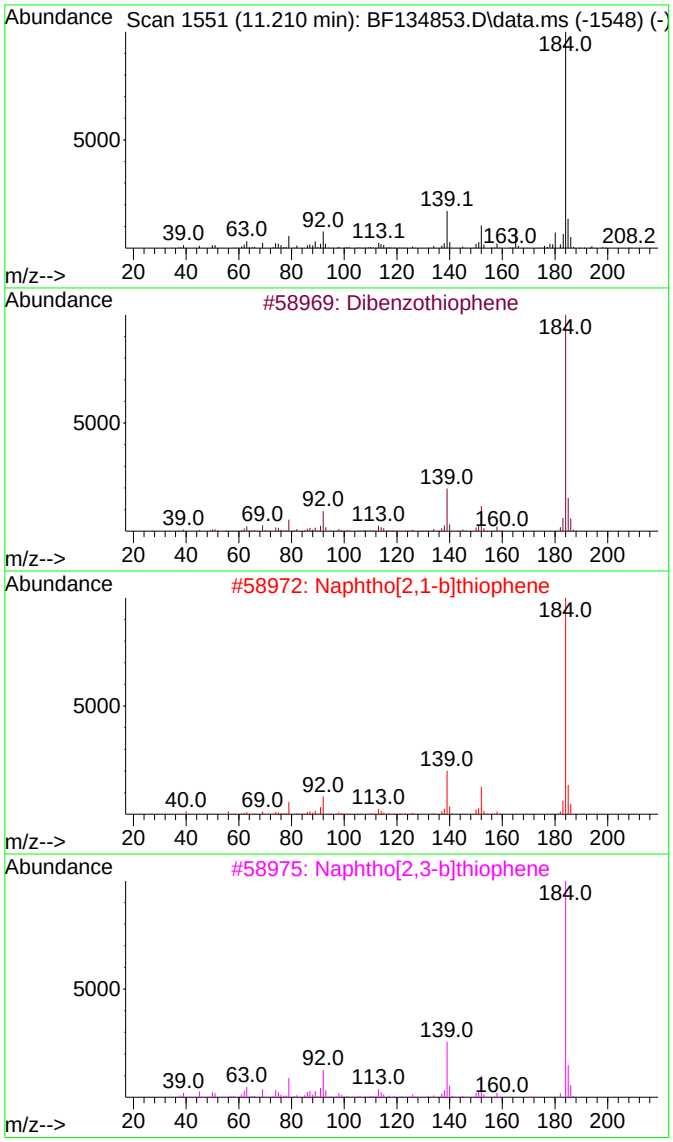
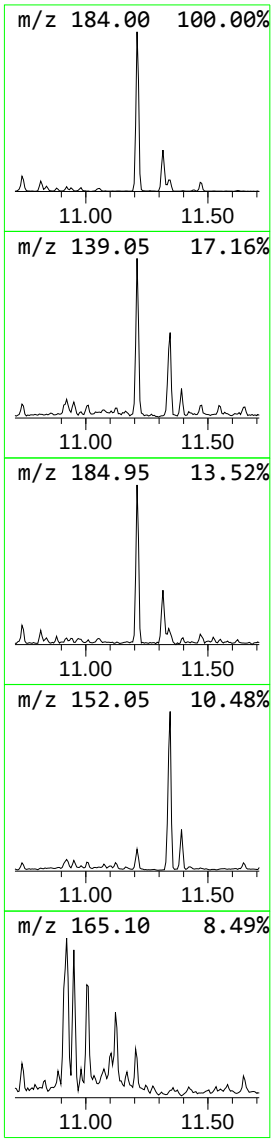
Peak Number 13 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	12.76 ng	516359	Phenanthrene-d10	11.316

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[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90





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Sample : 04075-01
Misc :
ALS Vial : 22 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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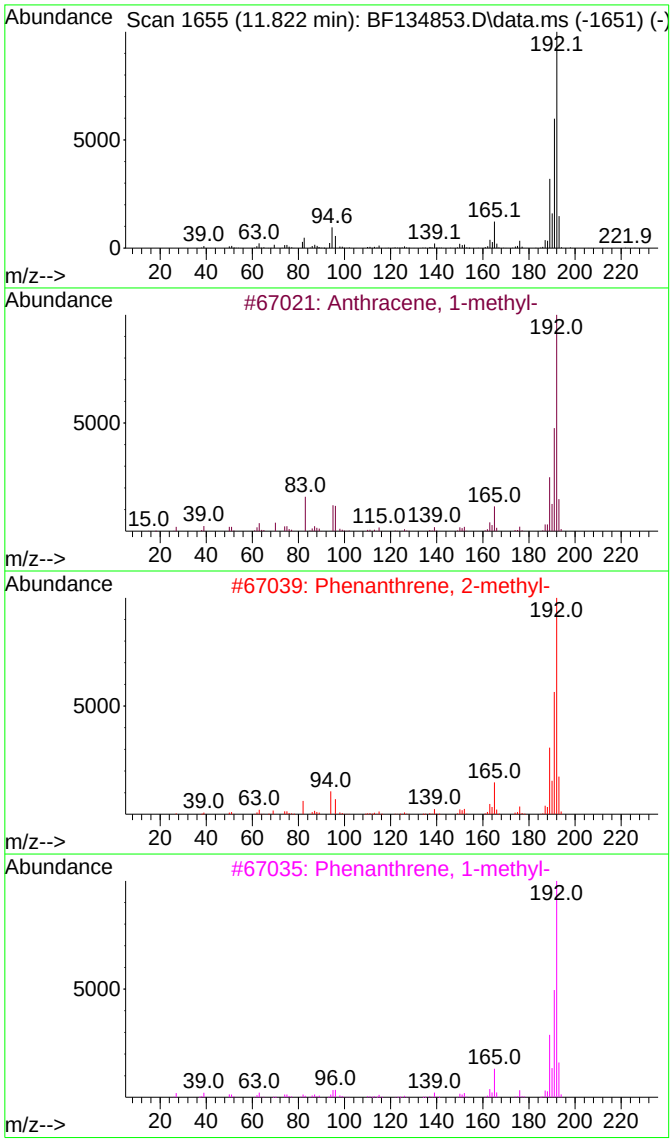
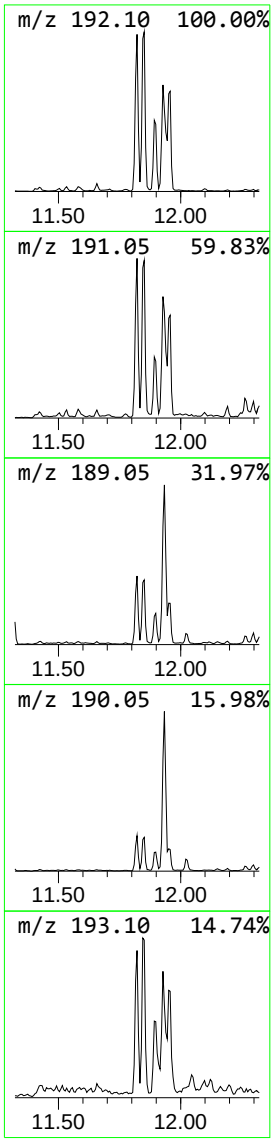
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	17.86 ng	722721	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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ALS Vial : 22 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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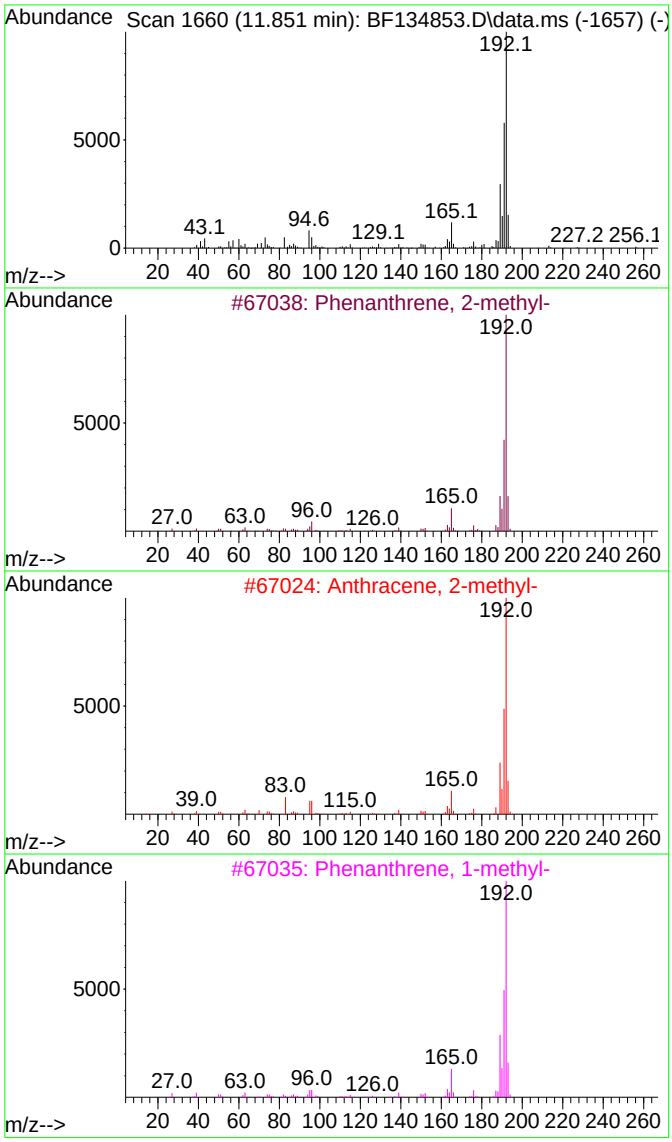
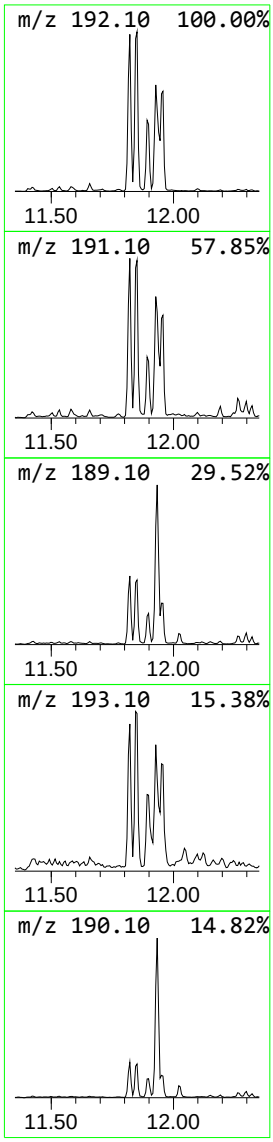
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	22.05 ng	892422	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
NEVINS-SB05-Z113-114

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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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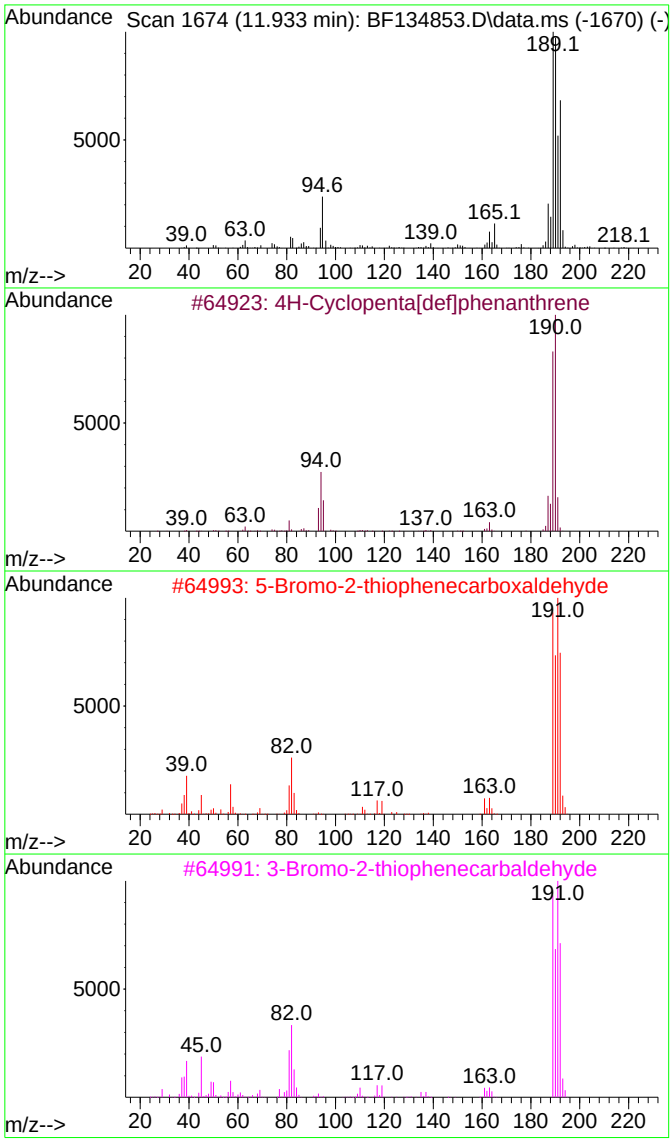
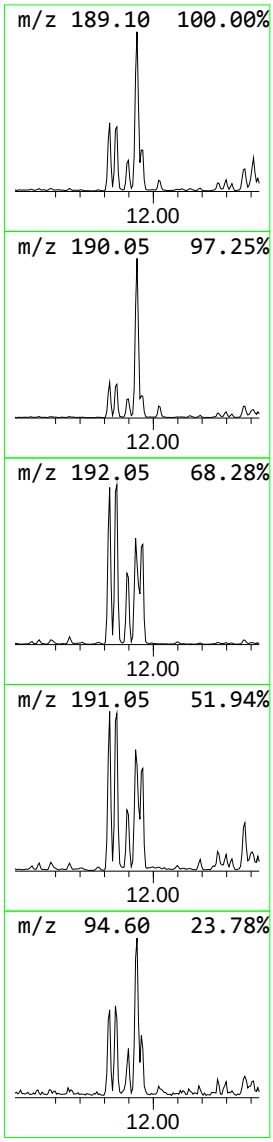
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	27.25 ng	1102870	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
3	3-Bromo-2-thiophenecarbaldehyde	190	C5H3BrOS	000930-96-1	50
4	3-Bromo-5-fluoro-2-pyridinylamine	190	C5H4BrFN2	869557-43-7	35
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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ALS Vial : 22 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

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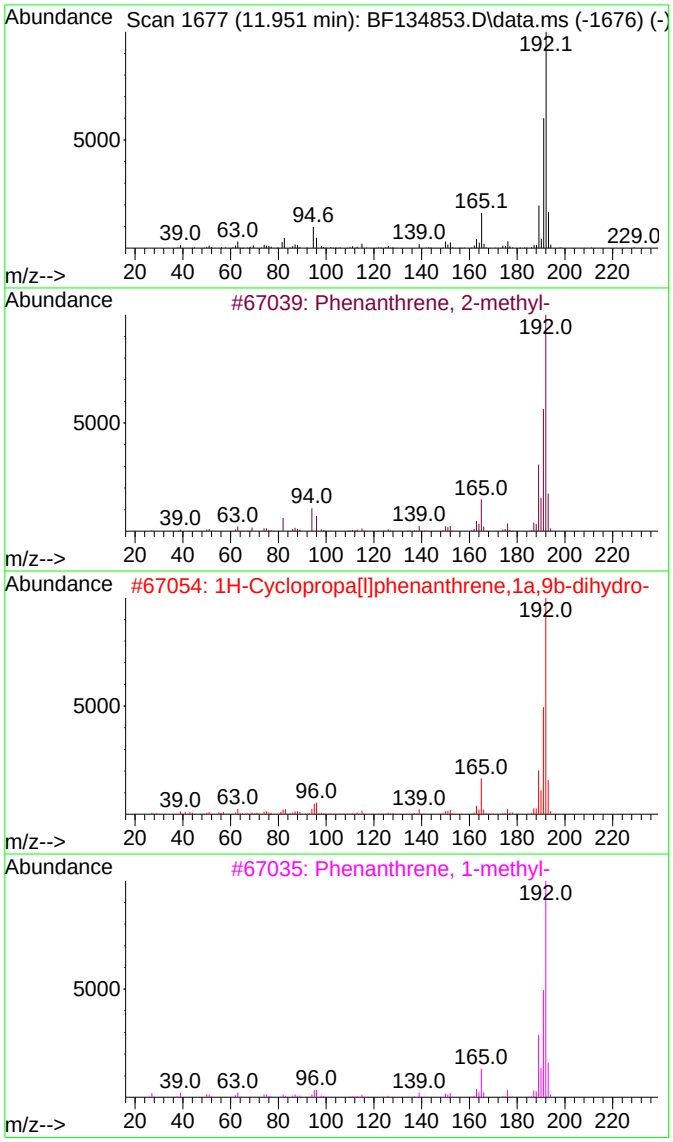
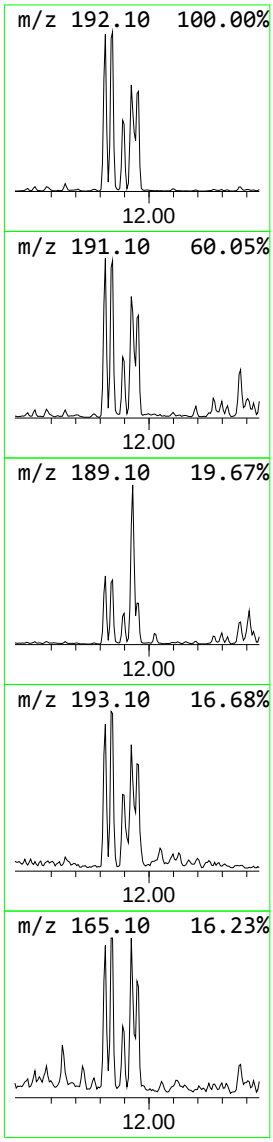
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	11.17 ng	452135	Phenanthrene-d10	11.316

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	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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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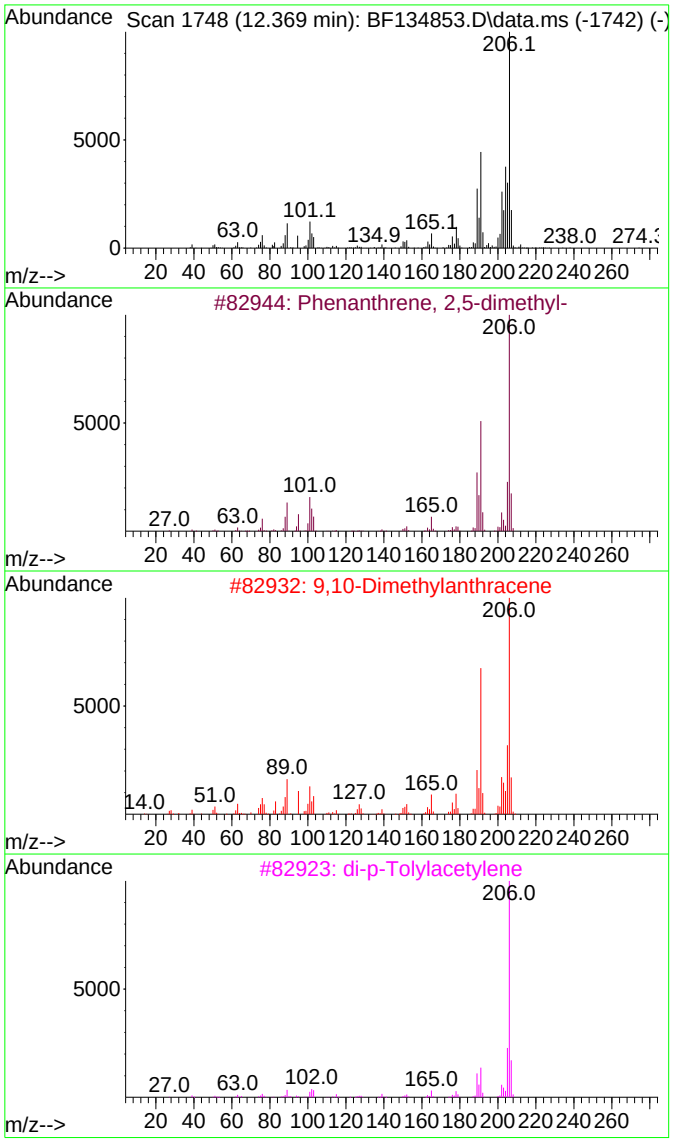
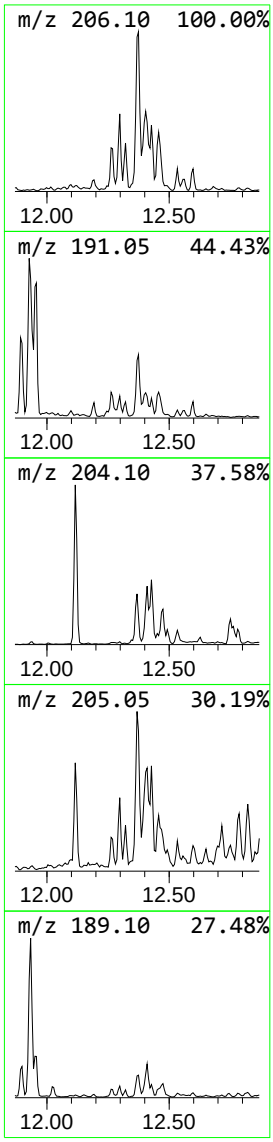
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	13.57 ng	549333	Phenanthrene-d10	11.316

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	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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

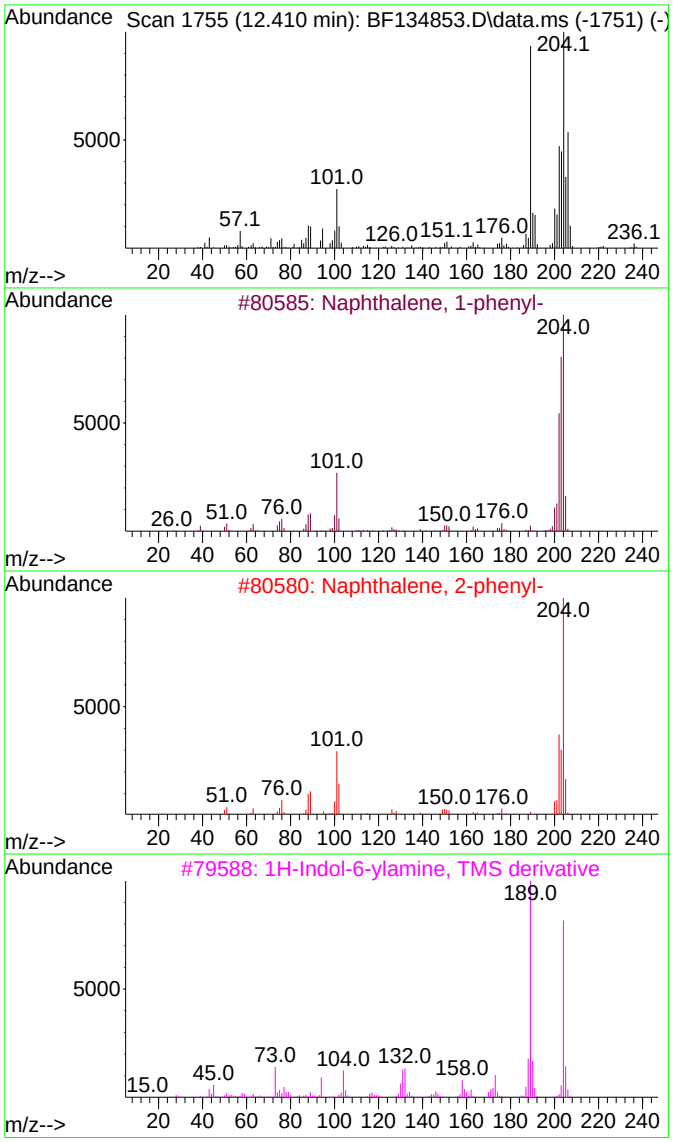
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

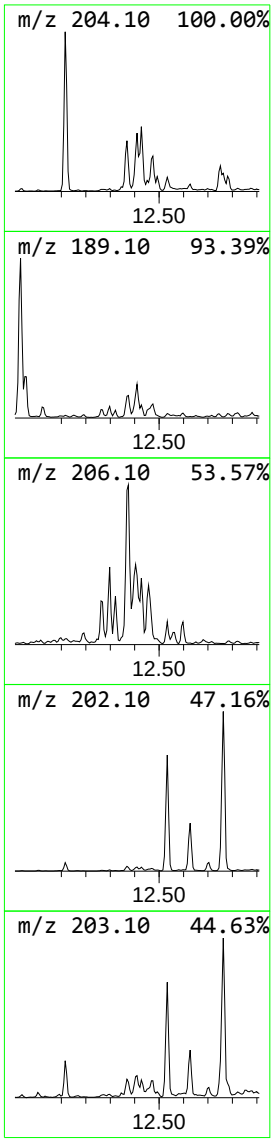
****

Peak Number 19 unknown12.410 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	10.97 ng	443861	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
3	1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134853.D
Acq On : 18 Aug 2023 21:56
Operator : CG\JU
Sample : 04075-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

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
Indene	7.051	10.1	ng	399172	1	6.792	787414	20.0
2-Methylindene	7.816	9.4	ng	606161	2	8.069	1285240	20.0
Naphthalene, 1-...	9.351	8.6	ng	372465	3	9.828	866988	20.0
Naphthalene, 1,...	9.416	31.4	ng	1361790	3	9.828	866988	20.0
Naphthalene, 2,...	9.486	37.3	ng	1615850	3	9.828	866988	20.0
Naphthalene, 1,...	9.510	11.4	ng	496191	3	9.828	866988	20.0
Naphthalene, 2-...	9.551	14.7	ng	635261	3	9.828	866988	20.0
unknown10.139	10.139	14.7	ng	635939	3	9.828	866988	20.0
Naphthalene, 2,...	10.233	8.5	ng	366750	3	9.828	866988	20.0
1H-Phenalene	10.280	8.9	ng	385951	3	9.828	866988	20.0
9H-Fluorene, 1-...	10.922	12.0	ng	486401	4	11.316	809442	20.0
Dibenzothiophene	11.210	12.8	ng	516359	4	11.316	809442	20.0
Anthracene, 1-m...	11.822	17.9	ng	722721	4	11.316	809442	20.0
Phenanthrene, 2...	11.851	22.1	ng	892422	4	11.316	809442	20.0
4H-Cyclopenta[d...	11.933	27.3	ng	1102870	4	11.316	809442	20.0
1H-Cyclopropa[l...	11.951	11.2	ng	452135	4	11.316	809442	20.0
Phenanthrene, 2...	12.368	13.6	ng	549333	4	11.316	809442	20.0
unknown12.410	12.410	11.0	ng	443861	4	11.316	809442	20.0