LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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: BF134707.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	556466	503210	5.28%	0.723%
2	6.357	724	726	730	rVB	170676	144944	1.52%	0.208%
3	6.404	730	734	737	rBV2	221515	204156	2.14%	0.293%
4	6.487	744	748	753	rVB	279433	239224	2.51%	0.344%
5	6.628	769	772	776	rVB	612433	537815	5.64%	0.772%
6	6.798	797	801	805	rBV	1175934	1084866	11.39%	1.558%
7	6.857	808	811	813	rVV	327651	258538	2.71%	0.371%
8	6.981	829	832	835	rVB	3055160	2447569	25.69%	3.515%
9	7.045	841	843	846	rBV	232013	202050	2.12%	0.290%
10	7.116	851	855	858	rBV	533299	535058	5.62%	0.768%
11	7.186	863	867	871	rBV2	123985	146108	1.53%	0.210%
12	7.286	882	884	887	rVV	238022	178081	1.87%	0.256%
13	7.334	887	892	894	rVV	561060	505990	5.31%	0.727%
14	7.363	894	897	901	rVV	349025	344785	3.62%	0.495%
15	7.569	926	932	934	rVV2	116142	184731	1.94%	0.265%
16	7.592	934	936	940	rVB	330566	279575	2.93%	0.402%
17	7.751	961	963	968	rVB2	720504	610843	6.41%	0.877%
18	7.822	968	975	979	rBV3	669045	1199349	12.59%	1.722%
19	7.863	979	982	987	rVV2	708627	997619	10.47%	1.433%
20	8.110	1013	1024	1027	rBV2	6750243	9528697	100.00%	13.685%
21	8.145	1027	1030	1033	rVV2	391294	501831	5.27%	0.721%
22	8.233	1042	1045	1050	rBV4	95294	153096	1.61%	0.220%
23	8.357	1061	1066	1067	rBV2	185529	191642	2.01%	0.275%
24	8.428	1076	1078	1082	rBV3	198203	272156	2.86%	0.391%
25	8.504	1088	1091	1093	rBV	274846	244087	2.56%	0.351%
26	8.545	1095	1098	1100	rVB2	199621	193574	2.03%	0.278%
27	8.586	1102	1105	1108	rVB2	268825	265119	2.78%	0.381%
28	8.628	1108	1112	1117	rBV6	87270	155159	1.63%	0.223%
29	8.669	1117	1119	1123	rBV3	124951	138315	1.45%	0.199%
30	8.798	1137	1141	1144	rVB	4929769	4444738	46.65%	6.383%
31	8.892	1152	1157	1160	rBV	3522756	3244843	34.05%	4.660%
32	8.986	1169	1173	1178	rVB5	152942	259518	2.72%	0.373%
33	9.039	1178	1182	1186	rBV3	133627	195425	2.05%	0.281%
34	9.104	1190	1193	1197	rVB	347845	288410	3.03%	0.414%
35	9.257	1212	1219	1222	rBV	697358	721505	7.57%	1.036%
36	9.351	1232	1235	1240	rVB	1589625	1502520	15.77%	2.158%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
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Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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	9.422	1242	1247	1250	rBV	1001629	1289538	13.53%	1.852%
38	9.492	1255	1259	1262	rVV	1548836	1654944	17.37%	2.377%
39	9.522	1262	1264	1267	rVV	1150767	896720	9.41%	1.288%
40	9.563	1267	1271	1273	rVV2	385915	445849	4.68%	0.640%
41	9.610	1276	1279	1284	rVV	817632	897296	9.42%	1.289%
42	9.692	1291	1293	1298	rVB	645684	534481	5.61%	0.768%
43	9.833	1311	1317	1320	rBV2	1632889	1739496	18.26%	2.498%
44	9.869	1320	1323	1326	rVB	3117532	2537465	26.63%	3.644%
45	9.939	1332	1335	1339	rVB	486438	581986	6.11%	0.836%
46	10.033	1348	1351	1354	rVB	487370	477430	5.01%	0.686%
47	10.080	1356	1359	1361	rBV	288998	260425	2.73%	0.374%
48	10.151	1368	1371	1374	rVB2	247704	229807	2.41%	0.330%
49	10.180	1374	1376	1378	rBV	282271	193386	2.03%	0.278%
50	10.245	1383	1387	1388	rBV	202713	232690	2.44%	0.334%
51	10.286	1392	1394	1397	rBV	178882	186607	1.96%	0.268%
52	10.327	1397	1401	1404	rVV4	125085	180842	1.90%	0.260%
53	10.380	1407	1410	1416	rBV	1074175	1103784	11.58%	1.585%
54	10.433	1416	1419	1420	rVV	381115	310626	3.26%	0.446%
55	10.451	1420	1422	1423	rVV2	367816	298340	3.13%	0.428%
56	10.469	1423	1425	1427	rVV	586759	523579	5.49%	0.752%
57	10.492	1427	1429	1431	rVV2	637451	569303	5.97%	0.818%
58	10.516	1431	1433	1435	rVV	459949	375740	3.94%	0.540%
59	10.539	1435	1437	1441	rVB3	177570	184914	1.94%	0.266%
60	10.610	1446	1449	1455	rVB3	185786	296067	3.11%	0.425%
61	10.757	1470	1474	1480	rBV2	417937	510202	5.35%	0.733%
62	10.933	1500	1504	1506	rBV2	352270	444326	4.66%	0.638%
63	10.963	1506	1509	1515	rVV2	277515	376664	3.95%	0.541%
64	11.016	1515	1518	1521	rVB2	225702	226282	2.37%	0.325%
65	11.086	1527	1530	1532	rVV2	164660	162187	1.70%	0.233%
66	11.222	1549	1553	1560	rVB2	575792	676246	7.10%	0.971%
67	11.327	1567	1571	1572	rBV	1253376	1216055	12.76%	1.746%
68	11.351	1572	1575	1578	rVV	3244138	2719060	28.54%	3.905%
69	11.398	1580	1583	1586	rVV	1001115	858777	9.01%	1.233%
70	11.657	1624	1627	1635	rVB2	209235	274750	2.88%	0.395%
71	11.739	1638	1641	1644	rVB	147967	168796	1.77%	0.242%
72	11.827	1653	1656	1658	rVV	790823	664963	6.98%	0.955%
73	11.857	1658	1661	1666	rVV	943326	793021	8.32%	1.139%
74	11.904	1666	1669	1672	rVV	388197	358888	3.77%	0.515%
75	11.939	1672	1675	1677	rVV	946635	1005828	10.56%	1.445%
76	11.963	1677	1679	1684	rVB	564532	466903	4.90%	0.671%

LSC Area Percent Report

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Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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	12.121	1704	1706	1710	rBV	246669	236508	2.48%	0.340%
78	12.304	1734	1737	1739	rBV	147717	138103	1.45%	0.198%
79	12.380	1744	1750	1753	rBV	510464	601608	6.31%	0.864%
80	12.416	1753	1756	1758	rVV	271012	313877	3.29%	0.451%
81	12.463	1762	1764	1769	rBV2	146855	212798	2.23%	0.306%
82	12.539	1774	1777	1780	rBV	1107405	932231	9.78%	1.339%
83	12.633	1790	1793	1797	rVB	421966	344893	3.62%	0.495%
84	12.710	1801	1806	1811	rVB4	106624	175702	1.84%	0.252%
85	12.768	1811	1816	1819	rBV	1506570	1331394	13.97%	1.912%
86	12.910	1838	1840	1848	rVB4	102616	192538	2.02%	0.277%
87	12.986	1850	1853	1860	rBV4	177831	257398	2.70%	0.370%
88	13.074	1865	1868	1870	rVV2	175274	237949	2.50%	0.342%
89	13.098	1870	1872	1875	rVB	368988	310881	3.26%	0.446%
90	13.168	1881	1884	1886	rVB	247926	219408	2.30%	0.315%
91	13.204	1887	1890	1893	rBV	246072	194833	2.04%	0.280%
92	13.268	1898	1901	1904	rBV	210750	224398	2.35%	0.322%
93	13.298	1904	1906	1908	rVV	163377	141304	1.48%	0.203%
94	13.327	1908	1911	1915	rVB	211141	220542	2.31%	0.317%
95	13.968	2015	2020	2023	rBV2	1145808	1536734	16.13%	2.207%
96	13.998	2023	2025	2033	rVB	476413	433178	4.55%	0.622%
97	14.362	2084	2087	2090	rVB	167939	157128	1.65%	0.226%
98	15.015	2194	2198	2211	rBV2	155394	345705	3.63%	0.496%
99	15.380	2256	2260	2265	rVB	217285	253376	2.66%	0.364%
100	15.445	2266	2271	2275	rBV	636242	788481	8.27%	1.132%

Sum of corrected areas: 69630376

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
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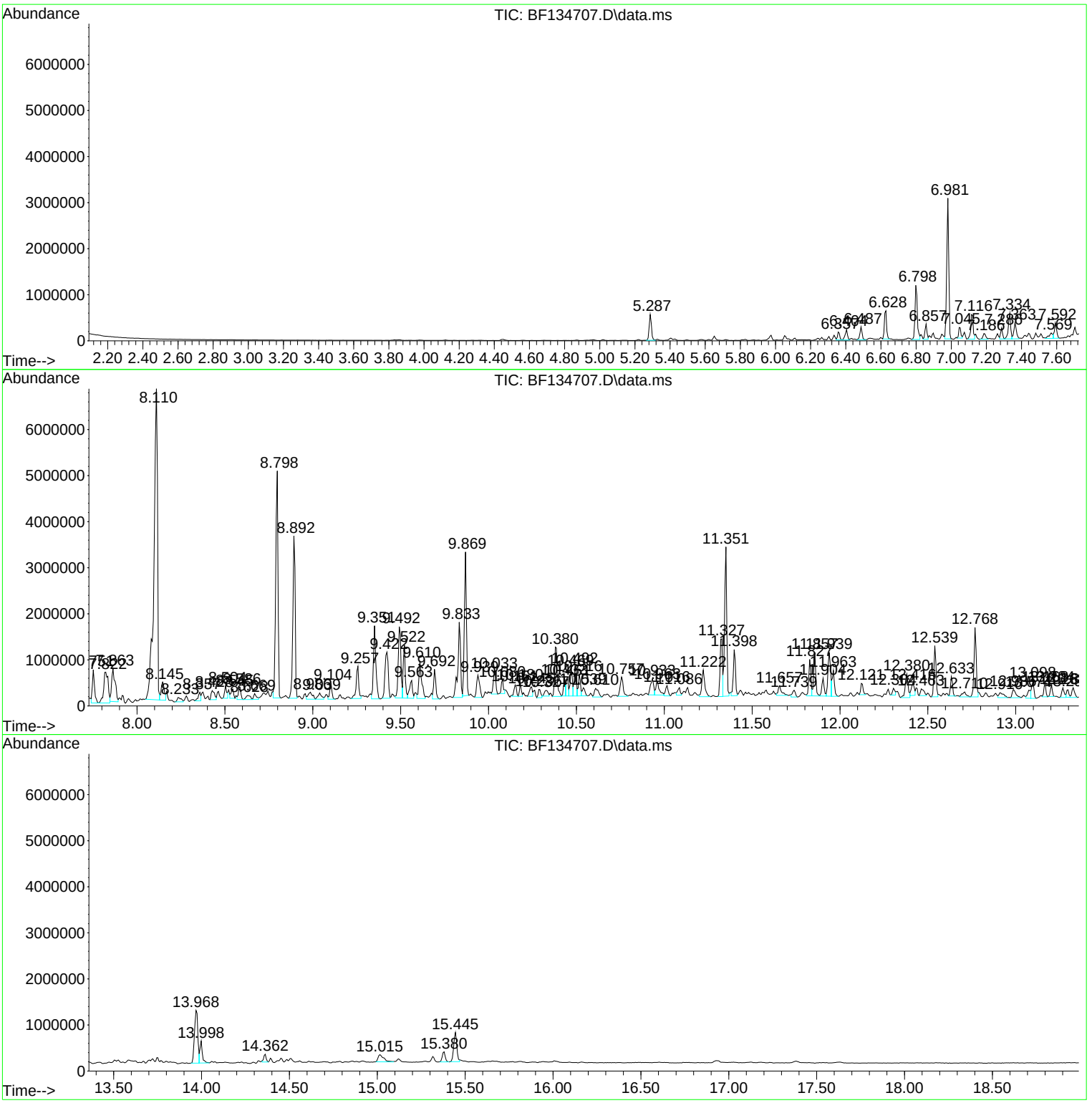
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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\
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Acq On : 10 Aug 2023 13:27
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Instrument :
BNA_F
ClientSampleId :
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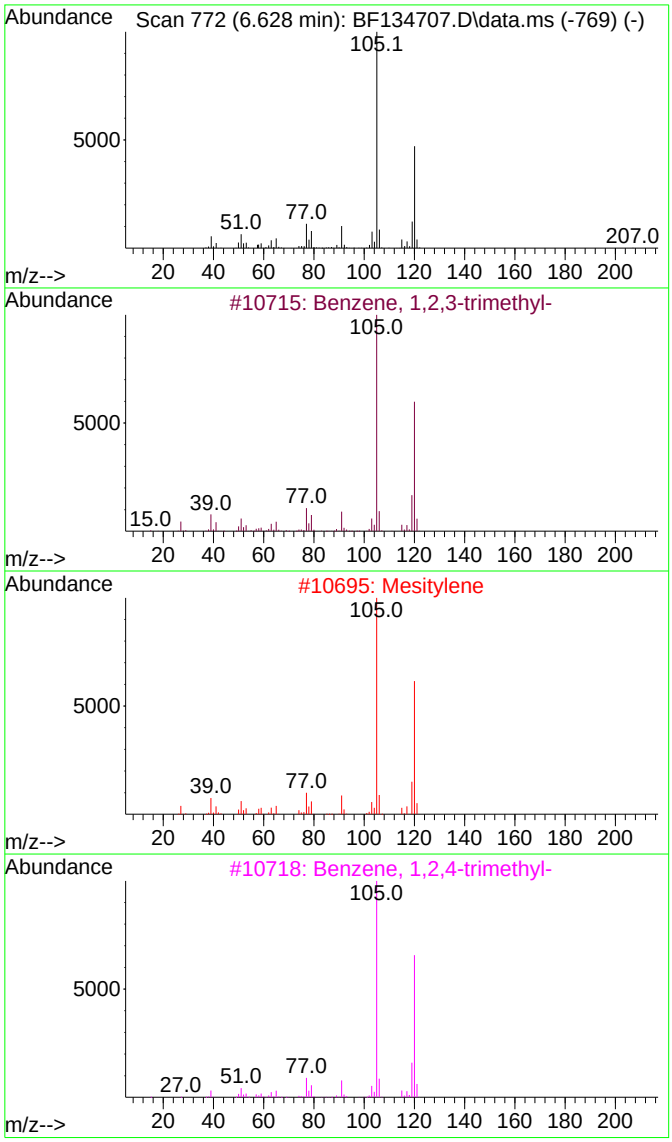
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

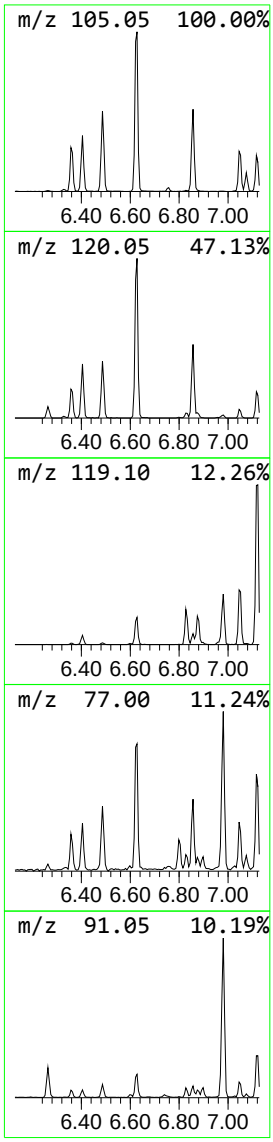
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	9.91 ng	537815	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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 : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

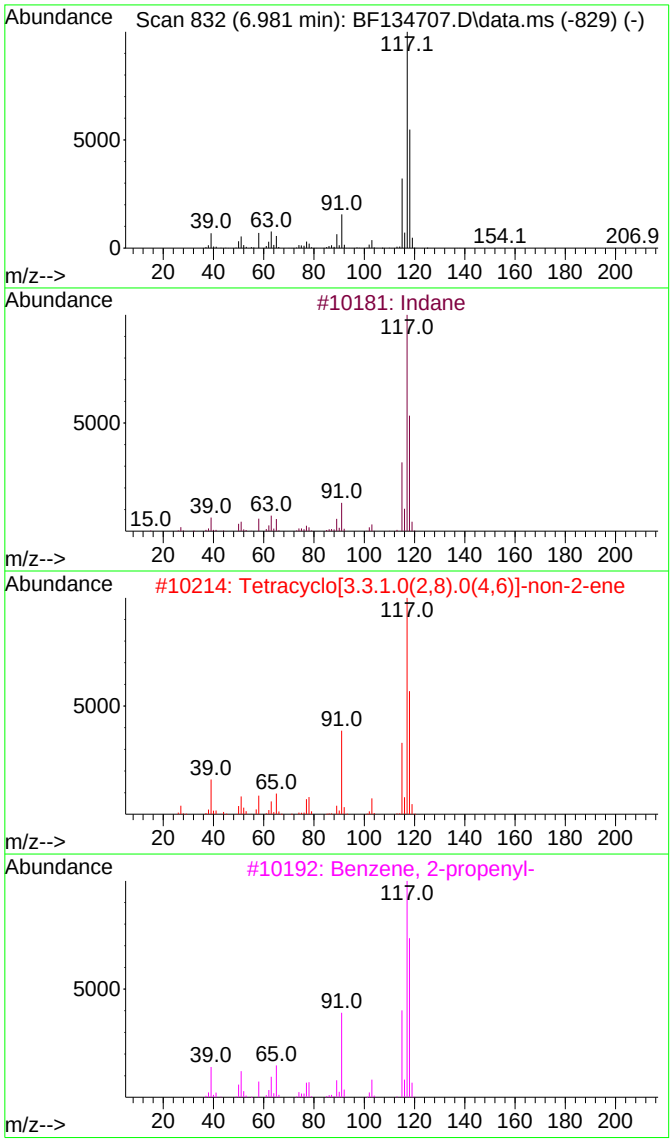
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

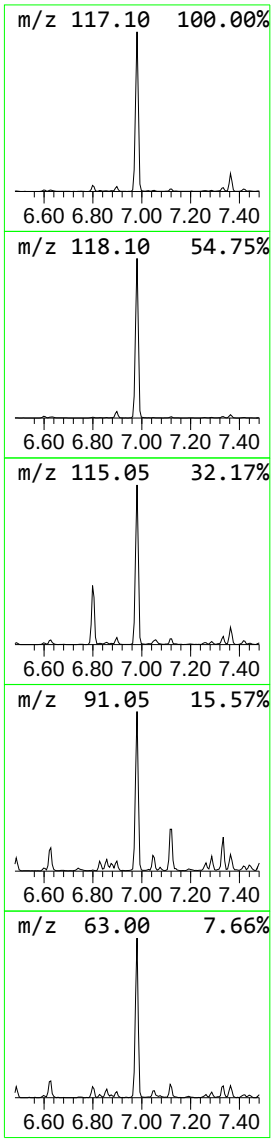
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	45.12 ng	2447570	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





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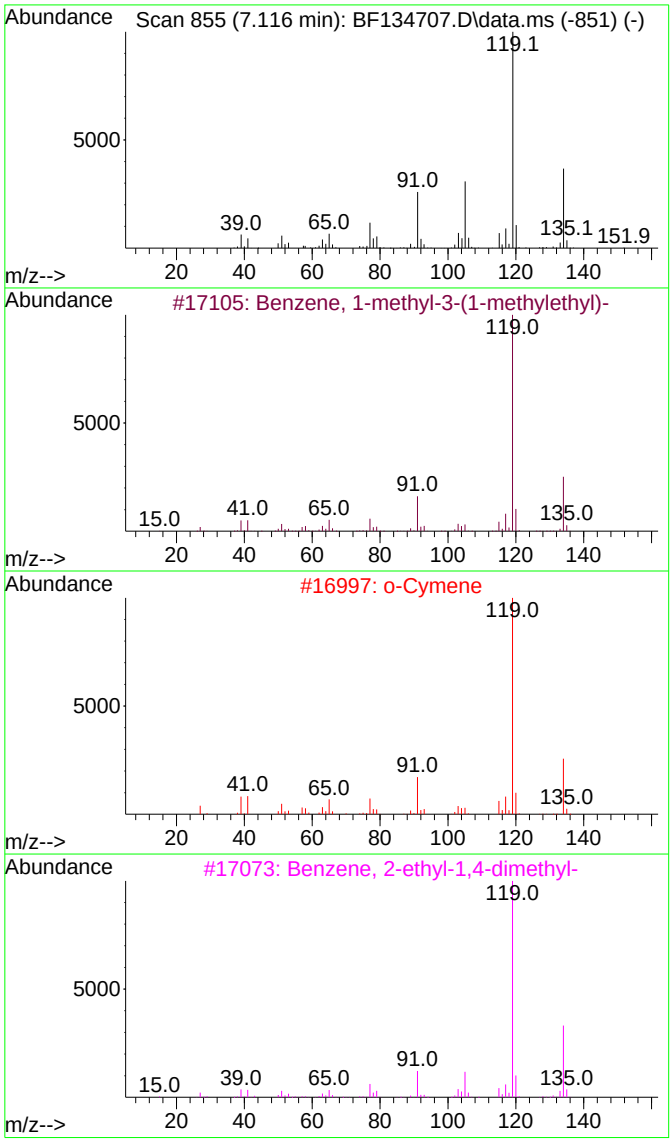
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

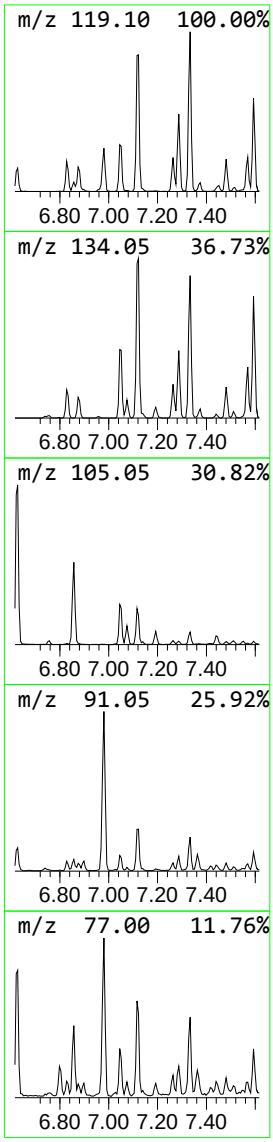
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	9.86 ng	535058	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

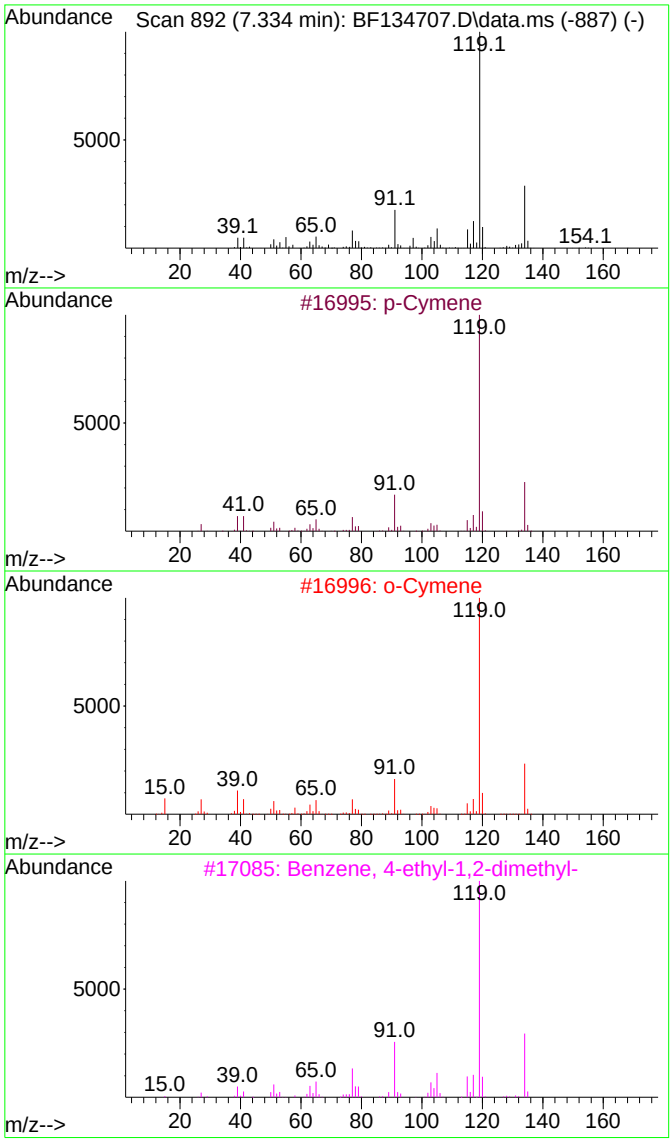
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

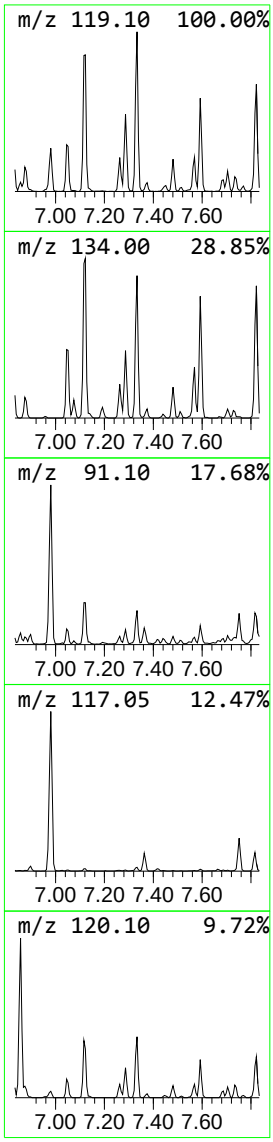
****

Peak Number 5 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	9.33 ng	505990	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

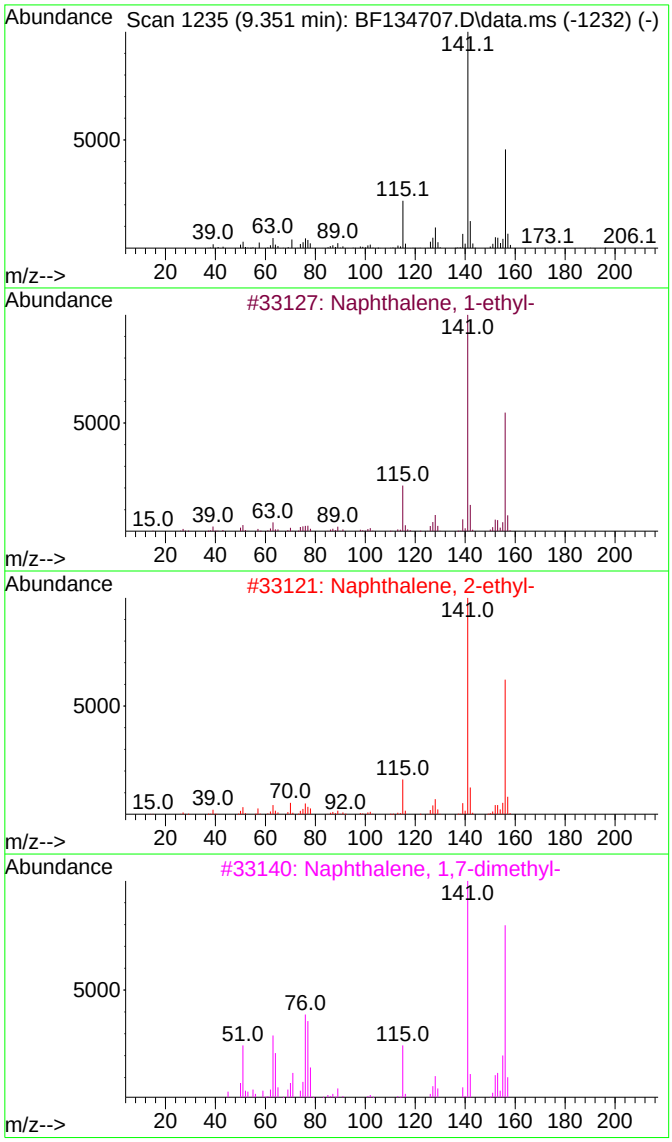
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

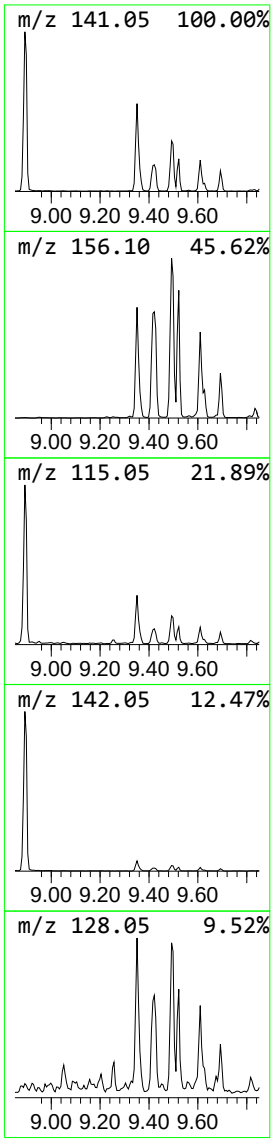
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	17.28 ng	1502520	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, 1,7-dimethyl-	156	C12H12	000575-37-1	78
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	53





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Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z18-20

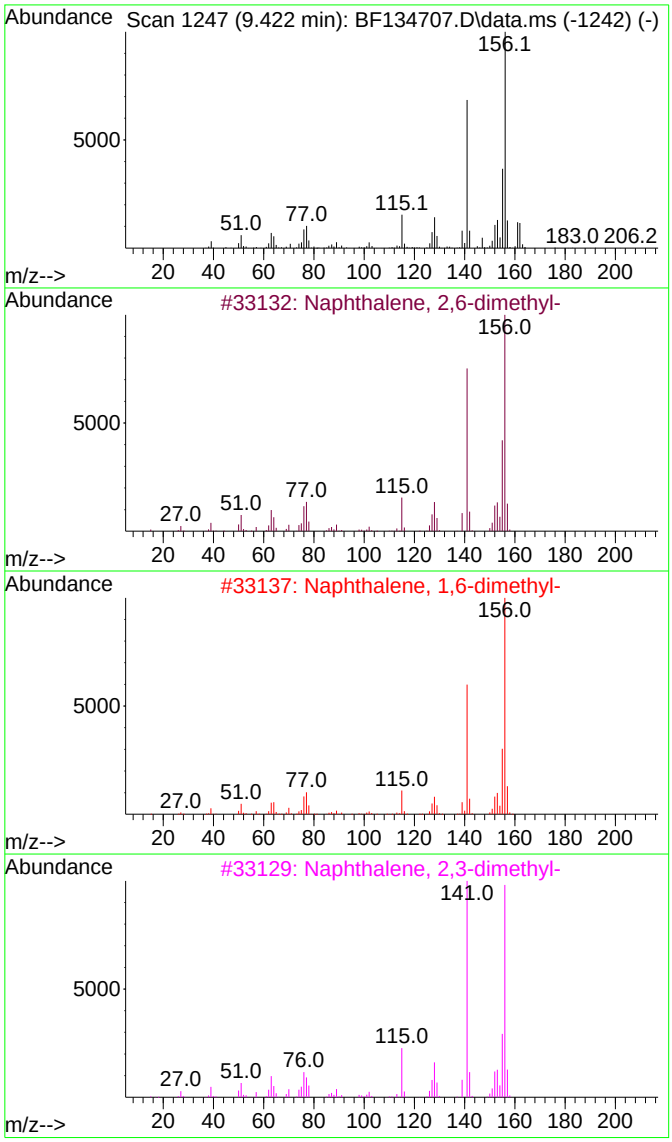
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

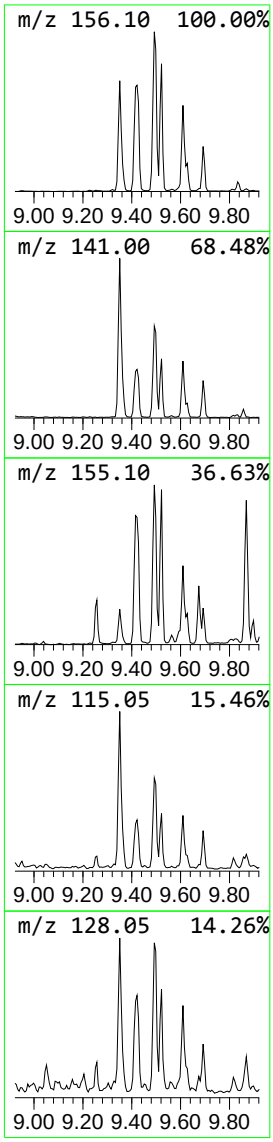
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	14.83 ng	1289540	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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z18-20

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

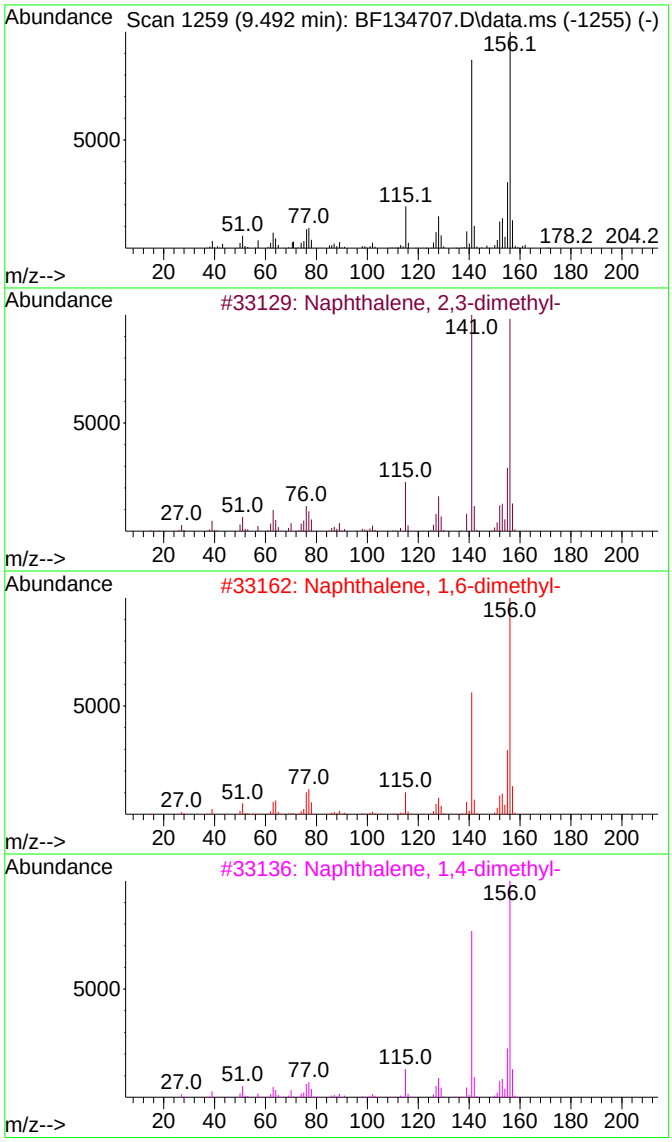
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

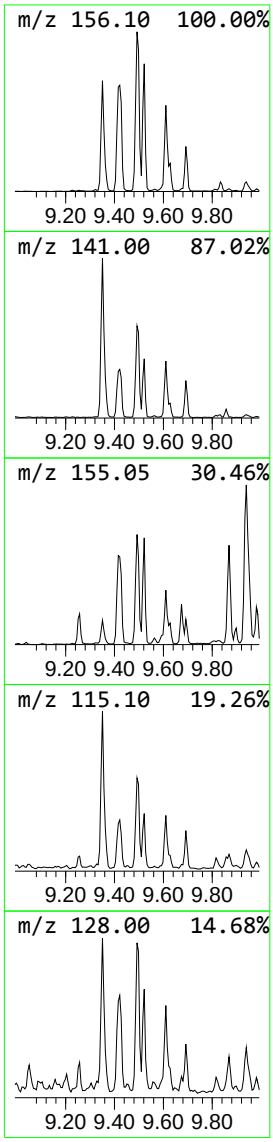
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	19.03 ng	1654940	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

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

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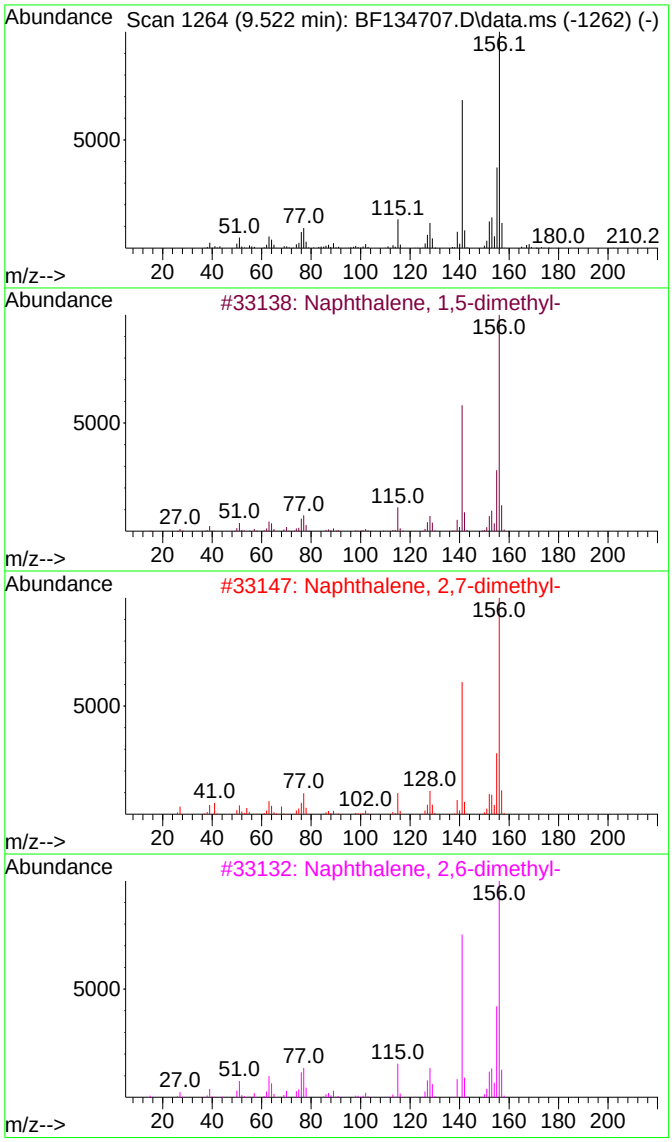
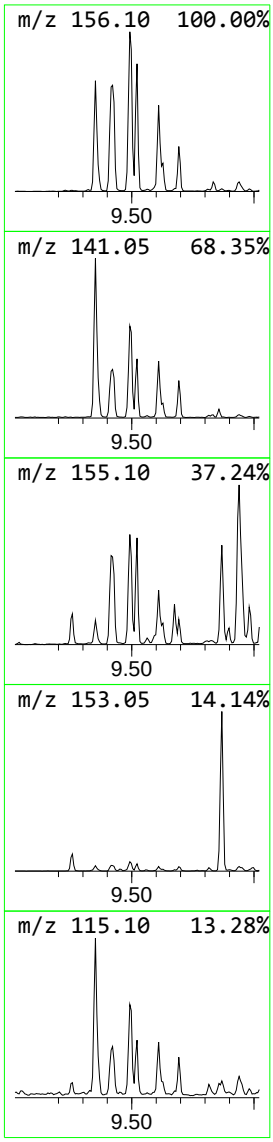
Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	10.31 ng	896720	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

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

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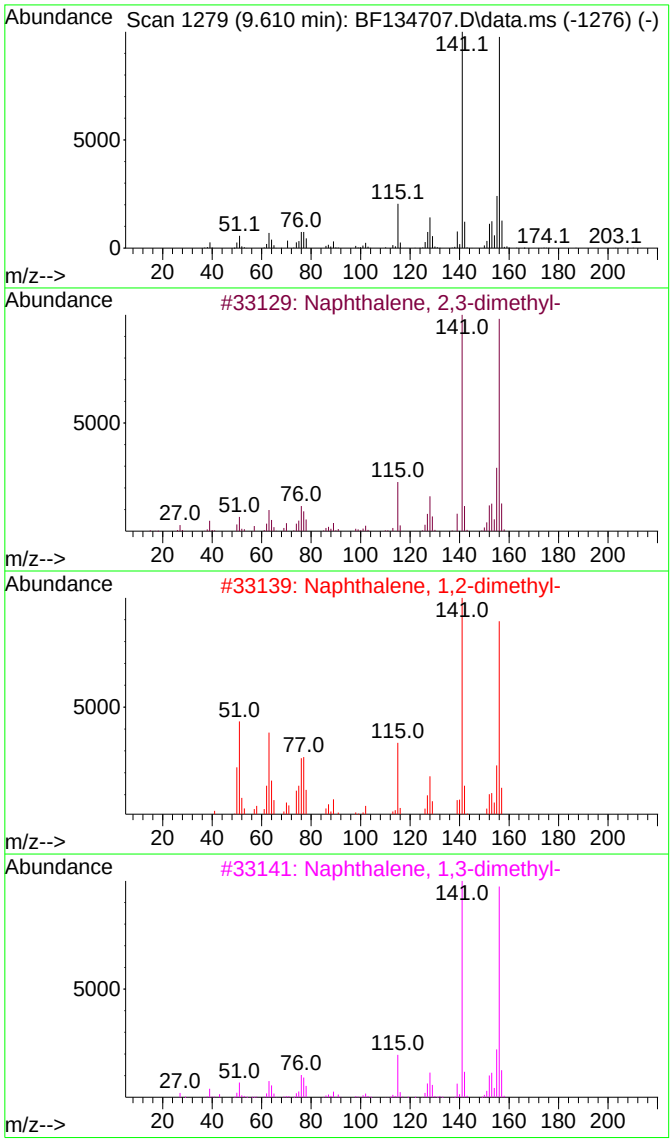
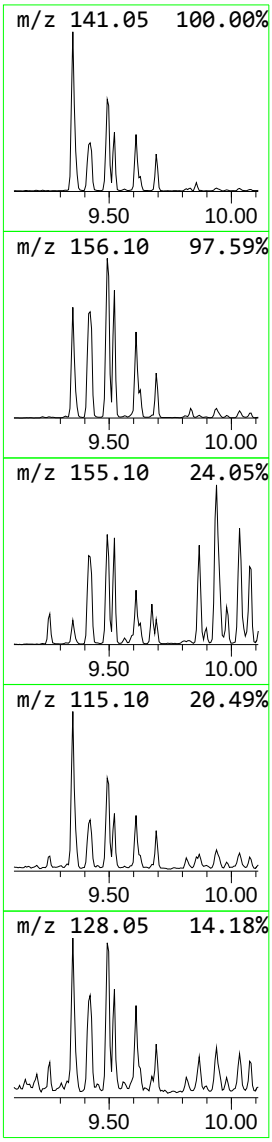
Peak Number 10 Naphthalene, 1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	10.32 ng	897296	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

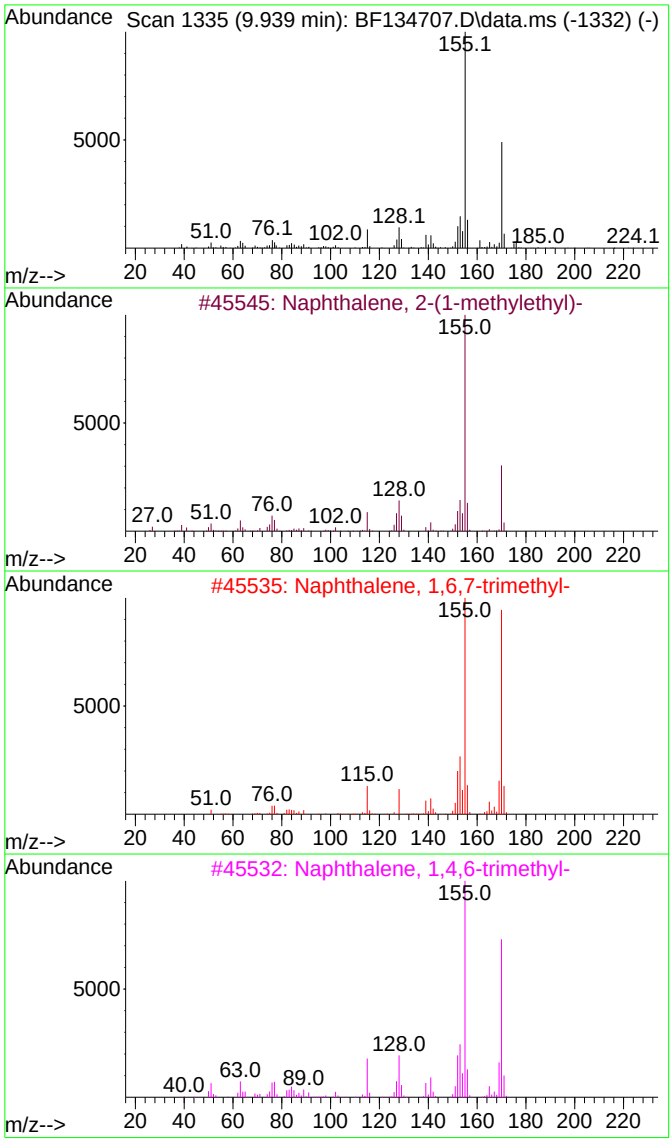
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

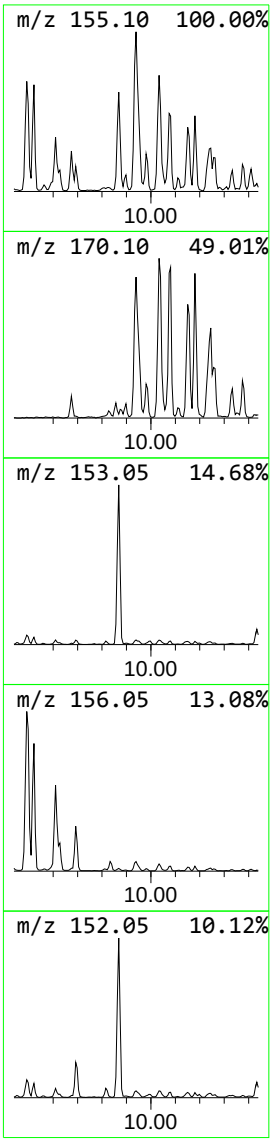
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	6.69 ng	581986	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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	74
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





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Sample : 03932-01 50X
Misc :
ALS Vial : 7 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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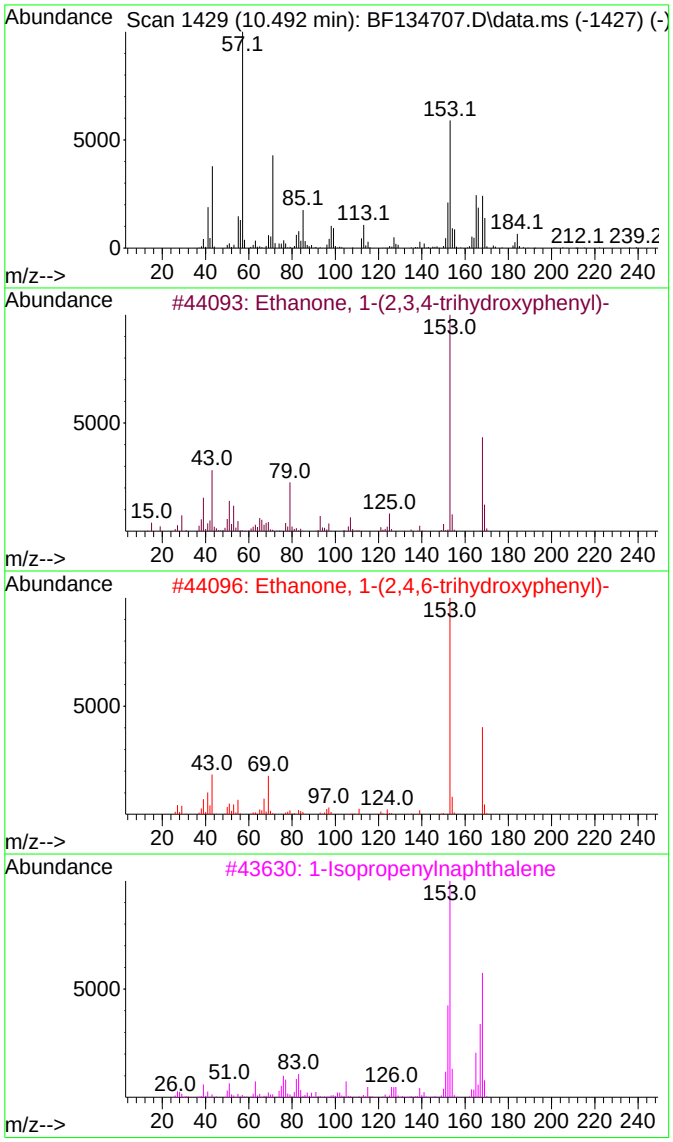
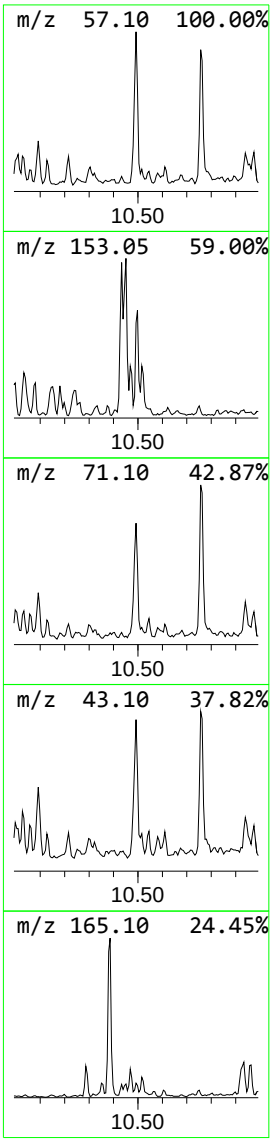
Peak Number 12 unknown10.492 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	6.55 ng	569303	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	30
2	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	27
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	27
4	1-Cyclohexene-1-ethanol, 2,6,6-t...	168	C11H20O	000472-65-1	27
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	15





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Misc :
ALS Vial : 7 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

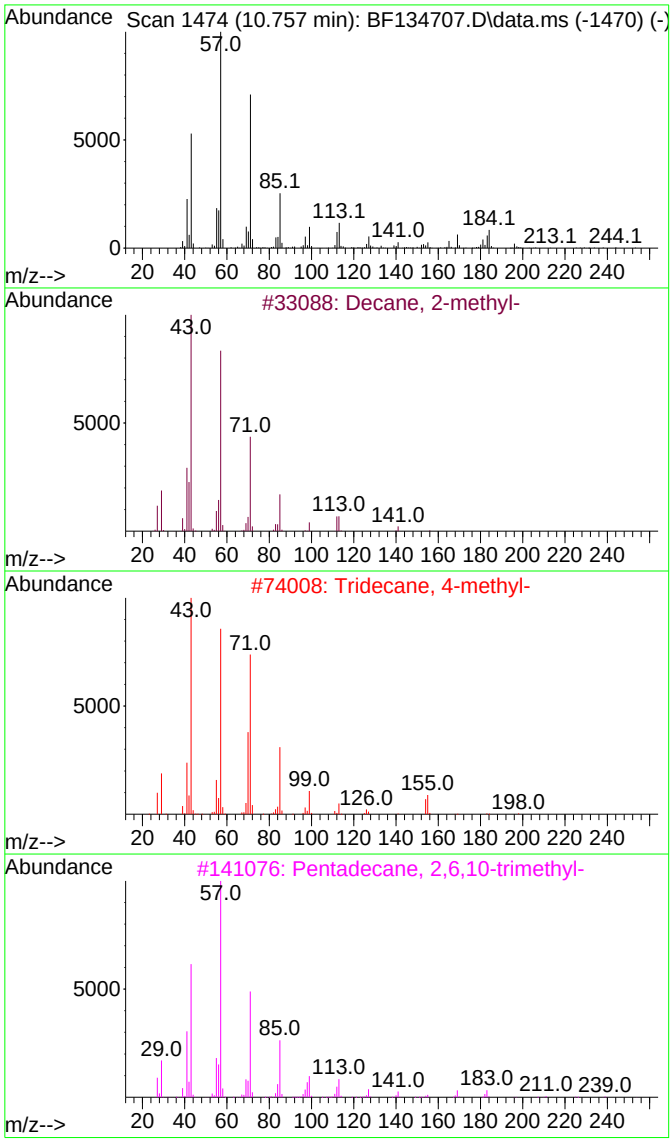
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

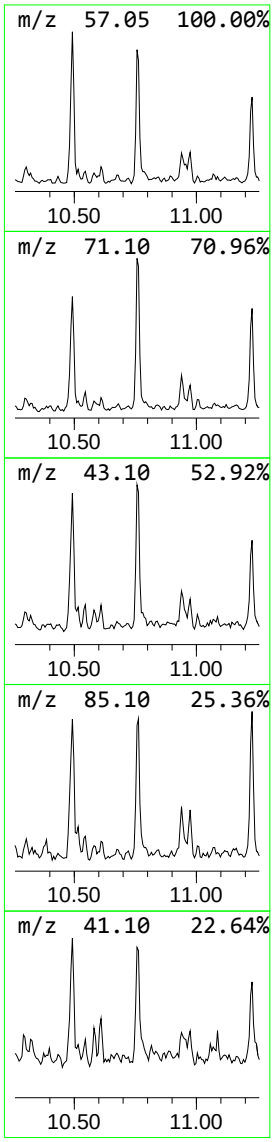
****

Peak Number 13 Decane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	8.39 ng	510202	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	81
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72





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ALS Vial : 7 Sample Multiplier: 1

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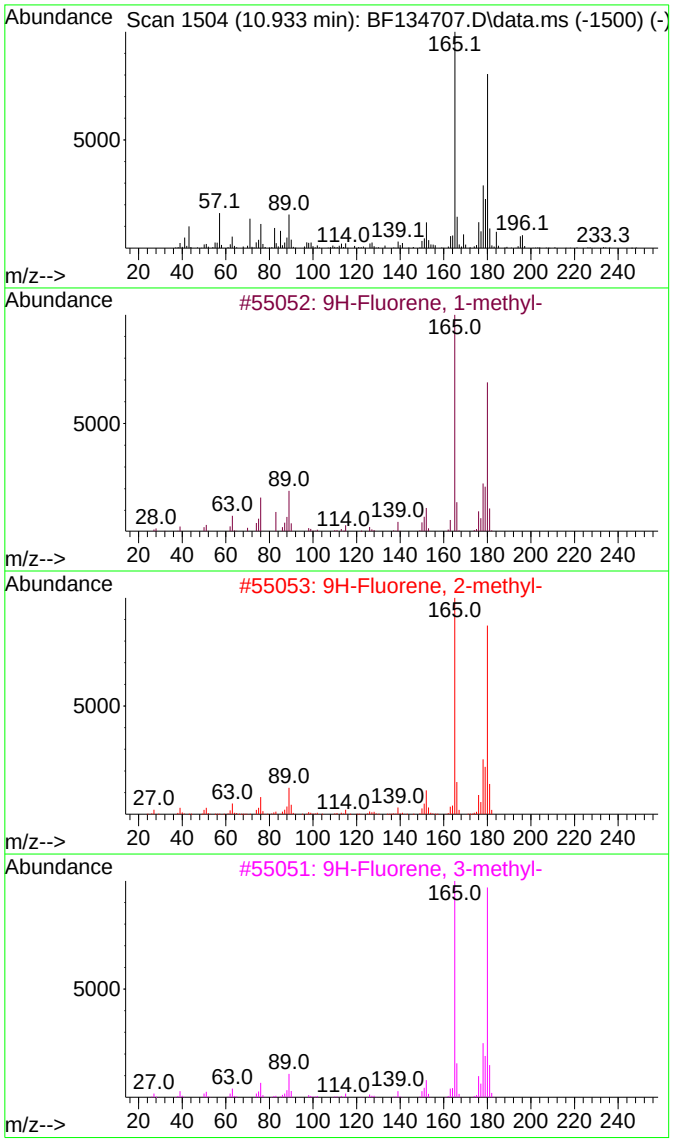
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

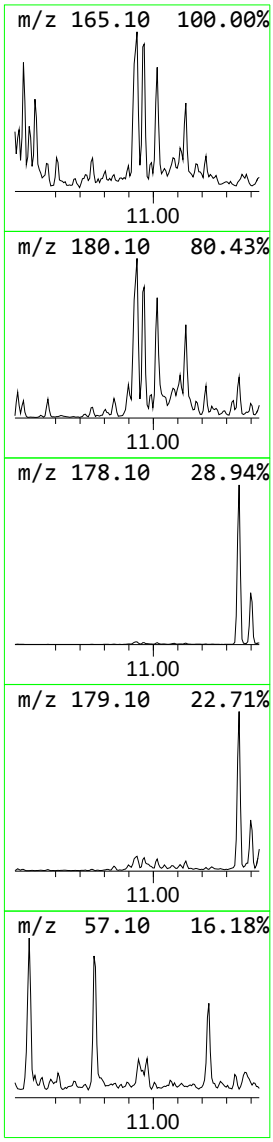
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	7.31 ng	444326	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	(E)-Stilbene	180	C14H12	000103-30-0	68





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Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

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

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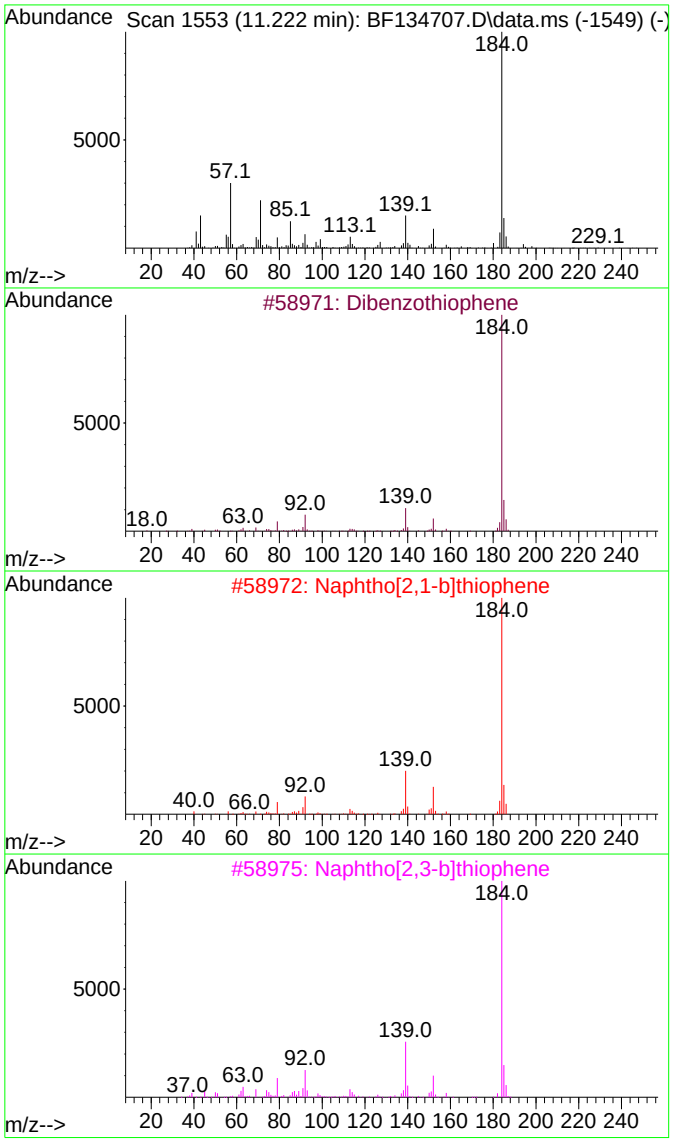
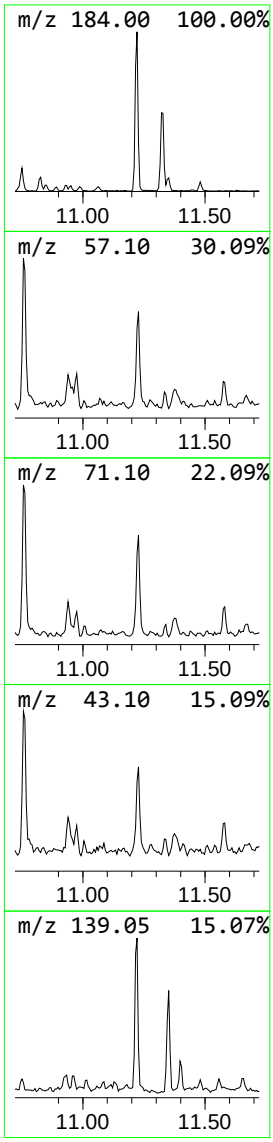
Peak Number 15 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	11.12 ng	676246	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	89
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	76
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	58





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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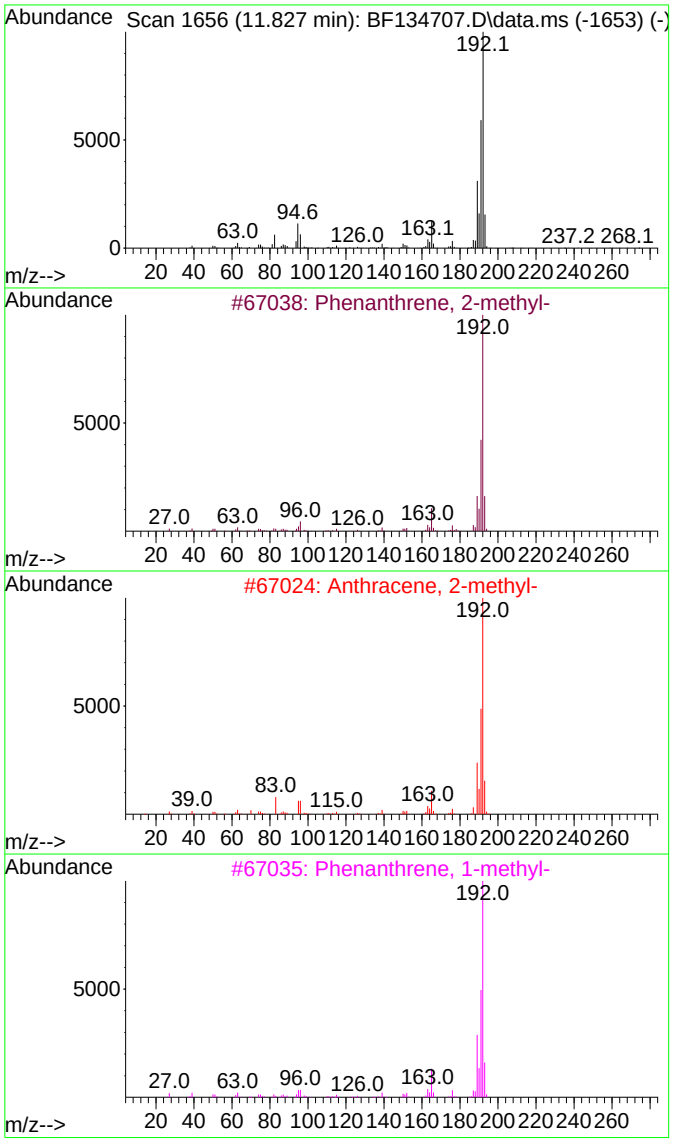
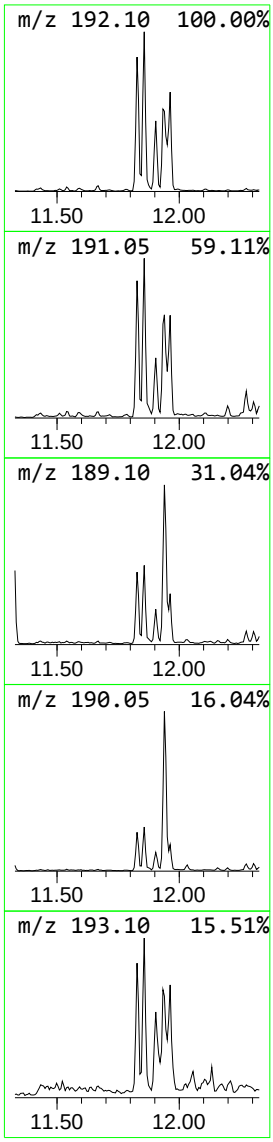
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	10.94 ng	664963	Phenanthrene-d10	11.327

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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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ALS Vial : 7 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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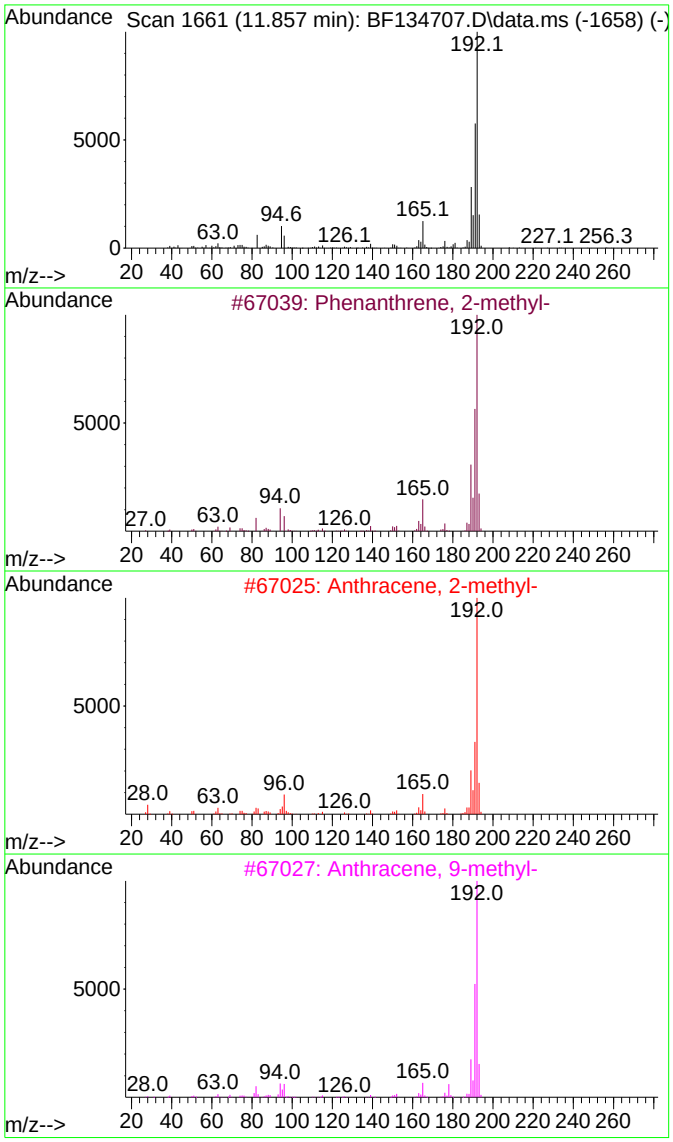
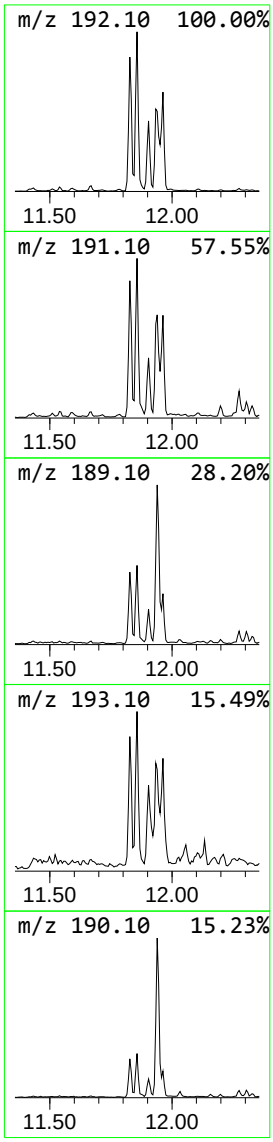
Peak Number 17 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	13.04 ng	793021	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

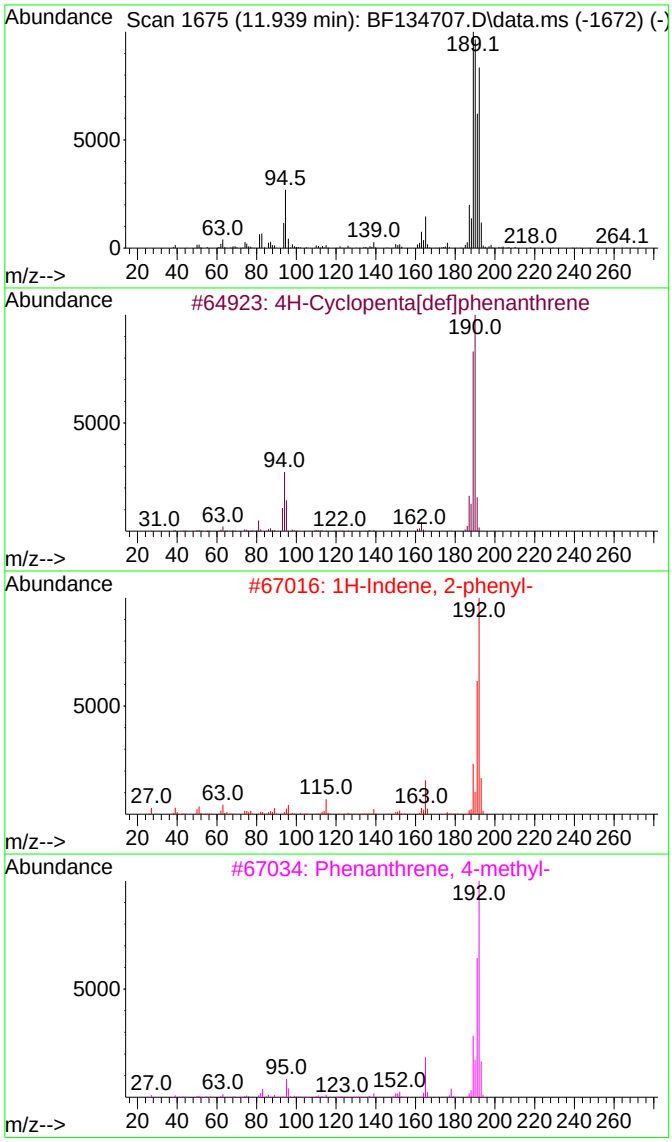
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

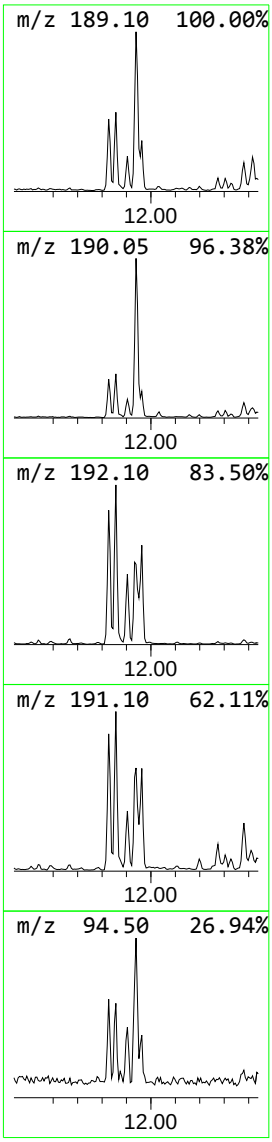
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	16.54 ng	1005830	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

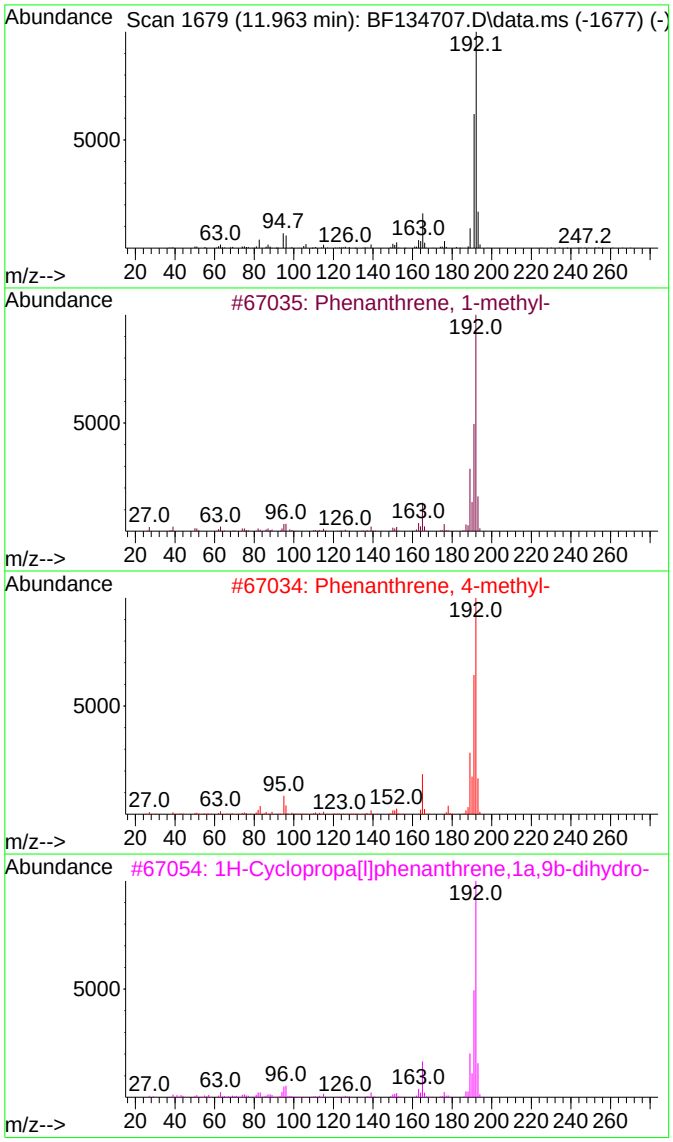
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

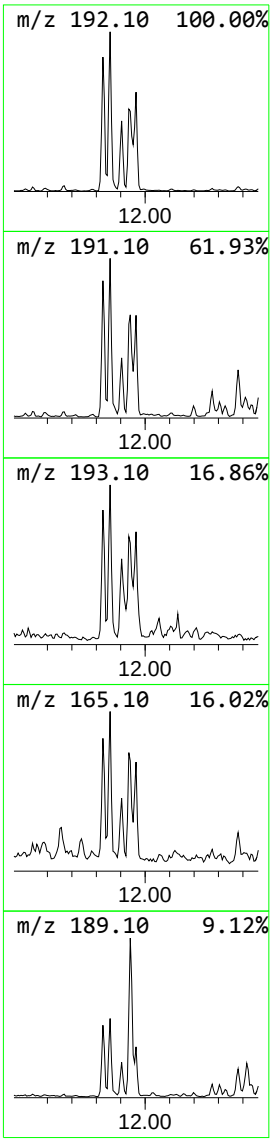
****

Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	7.68 ng	466903	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

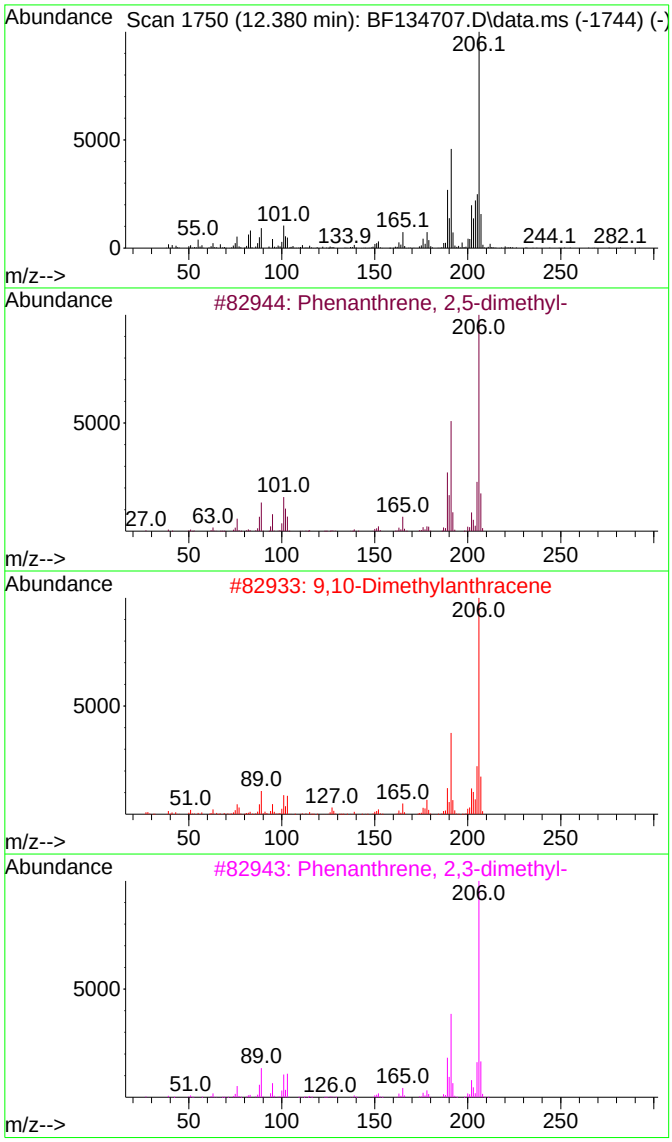
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

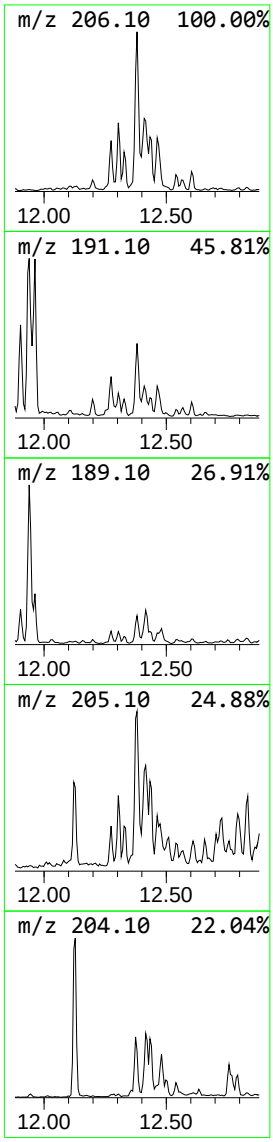
****

Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	9.89 ng	601608	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134707.D
Acq On : 10 Aug 2023 13:27
Operator : CG\JU
Sample : 03932-01 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-...	6.628	9.9	ng	537815	1	6.798	1084870	20.0
Indane	6.981	45.1	ng	2447570	1	6.798	1084870	20.0
Benzene, 1-meth...	7.116	9.9	ng	535058	1	6.798	1084870	20.0
p-Cymene	7.334	9.3	ng	505990	1	6.798	1084870	20.0
Naphthalene, 1-...	9.351	17.3	ng	1502520	3	9.833	1739500	20.0
Naphthalene, 2,...	9.422	14.8	ng	1289540	3	9.833	1739500	20.0
Naphthalene, 2,...	9.492	19.0	ng	1654940	3	9.833	1739500	20.0
Naphthalene, 1,...	9.522	10.3	ng	896720	3	9.833	1739500	20.0
Naphthalene, 1,...	9.610	10.3	ng	897296	3	9.833	1739500	20.0
Naphthalene, 2-...	9.939	6.7	ng	581986	3	9.833	1739500	20.0
unknown10.492	10.492	6.5	ng	569303	3	9.833	1739500	20.0
Decane, 2-methyl-	10.757	8.4	ng	510202	4	11.327	1216060	20.0
9H-Fluorene, 1-...	10.933	7.3	ng	444326	4	11.327	1216060	20.0
Dibenzothiophene	11.222	11.1	ng	676246	4	11.327	1216060	20.0
Phenanthrene, 2...	11.827	10.9	ng	664963	4	11.327	1216060	20.0
Anthracene, 2-m...	11.857	13.0	ng	793021	4	11.327	1216060	20.0
4H-Cyclopenta[d...	11.939	16.5	ng	1005830	4	11.327	1216060	20.0
Phenanthrene, 1...	11.963	7.7	ng	466903	4	11.327	1216060	20.0
Phenanthrene, 2...	12.380	9.9	ng	601608	4	11.327	1216060	20.0