LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	492	497	504	rBV	60540	81792	3.25%	0.215%
2	5.386	557	561	563	rBV	44680	46230	1.84%	0.121%
3	5.428	564	568	580	rVB	1696893	1734542	69.02%	4.552%
4	6.451	738	742	754	rBV	1714344	1780826	70.86%	4.673%
5	6.581	760	764	767	rBV	2158418	1868982	74.37%	4.905%
6	6.810	799	803	806	rBV	670796	560646	22.31%	1.471%
7	6.963	825	829	833	rBV	1784156	1508967	60.04%	3.960%
8	7.375	894	899	902	rBV	1279315	1093113	43.50%	2.869%
9	8.092	1018	1021	1024	rBV	865726	709947	28.25%	1.863%
10	8.804	1139	1142	1149	rVB	45281	46917	1.87%	0.123%
11	8.904	1156	1159	1163	rVB	42771	33428	1.33%	0.088%
12	9.169	1200	1204	1207	rBV	2457364	2036139	81.02%	5.343%
13	9.433	1245	1249	1254	rBV2	23925	35302	1.40%	0.093%
14	9.504	1258	1261	1264	rVV	43453	48557	1.93%	0.127%
15	9.563	1268	1271	1279	rVB	176738	167619	6.67%	0.440%
16	9.710	1293	1296	1300	rVB	45837	36650	1.46%	0.096%
17	9.769	1301	1306	1311	rBV	64324	51648	2.06%	0.136%
18	9.851	1316	1320	1323	rVV	862195	755072	30.04%	1.981%
19	9.880	1323	1325	1329	rVB	282581	215961	8.59%	0.567%
20	10.051	1351	1354	1359	rVV	158815	168521	6.71%	0.442%
21	10.092	1359	1361	1365	rVB2	36337	33860	1.35%	0.089%
22	10.269	1383	1391	1394	rBV2	85765	113105	4.50%	0.297%
23	10.398	1409	1413	1419	rVB	214220	191064	7.60%	0.501%
24	10.551	1437	1439	1443	rVB	58485	56448	2.25%	0.148%
25	10.645	1451	1455	1460	rBV	1221758	1157931	46.07%	3.039%
26	10.745	1469	1472	1474	rBV	68429	69989	2.78%	0.184%
27	10.945	1500	1506	1509	rBV3	54434	79360	3.16%	0.208%
28	11.074	1523	1528	1529	rBV3	46762	55107	2.19%	0.145%
29	11.098	1529	1532	1537	rVV4	54896	90352	3.60%	0.237%
30	11.145	1537	1540	1543	rVV	143877	126294	5.03%	0.331%
31	11.192	1543	1548	1551	rVV2	100345	122171	4.86%	0.321%
32	11.233	1551	1555	1561	rVB	152719	163809	6.52%	0.430%
33	11.339	1569	1573	1575	rBV	683520	690837	27.49%	1.813%
34	11.368	1575	1578	1581	rVV	2470649	2233170	88.86%	5.860%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.416	1583	1586	1589	rVV	641781	552600	21.99%	1.450%
36	11.451	1589	1592	1597	rVB2	48944	62845	2.50%	0.165%
37	11.574	1608	1613	1617	rBV2	227461	242455	9.65%	0.636%
38	11.633	1618	1623	1627	rVV3	55235	79461	3.16%	0.209%
39	11.674	1627	1630	1634	rVB3	55500	65741	2.62%	0.173%
40	11.751	1634	1643	1647	rBV4	32400	73701	2.93%	0.193%
41	11.845	1653	1659	1661	rBV	252031	269659	10.73%	0.708%
42	11.868	1661	1663	1667	rVV	376781	355464	14.14%	0.933%
43	11.915	1669	1671	1674	rVV	126741	117182	4.66%	0.308%
44	11.957	1674	1678	1680	rVV	367790	399432	15.89%	1.048%
45	11.974	1680	1681	1687	rVB	166470	135336	5.39%	0.355%
46	12.027	1687	1690	1692	rBV2	58727	57729	2.30%	0.151%
47	12.074	1696	1698	1702	rVV4	29682	35969	1.43%	0.094%
48	12.139	1706	1709	1711	rVV	217888	188136	7.49%	0.494%
49	12.168	1711	1714	1719	rVB	195917	166544	6.63%	0.437%
50	12.286	1729	1734	1737	rBV	74211	85850	3.42%	0.225%
51	12.315	1737	1739	1741	rVV	57607	47227	1.88%	0.124%
52	12.339	1741	1743	1746	rVB	56083	53077	2.11%	0.139%
53	12.392	1747	1752	1754	rBV	146101	153316	6.10%	0.402%
54	12.427	1754	1758	1761	rVV2	73426	122971	4.89%	0.323%
55	12.486	1764	1768	1772	rVB	135464	160746	6.40%	0.422%
56	12.533	1772	1776	1777	rBV3	29057	33670	1.34%	0.088%
57	12.563	1777	1781	1784	rVV	2562077	2450953	97.52%	6.432%
58	12.621	1789	1791	1794	rVB	70649	57401	2.28%	0.151%
59	12.710	1799	1806	1809	rBV3	124663	180328	7.18%	0.473%
60	12.792	1813	1820	1825	rBV2	2002565	2513188	100.00%	6.595%
61	12.833	1825	1827	1832	rVB2	113015	122427	4.87%	0.321%
62	12.927	1836	1843	1846	rBV	1872162	1808903	71.98%	4.747%
63	12.951	1846	1847	1851	rVB	121082	73321	2.92%	0.192%
64	13.010	1851	1857	1860	rBV2	139259	230762	9.18%	0.606%
65	13.039	1860	1862	1864	rBV	46559	37344	1.49%	0.098%
66	13.092	1868	1871	1872	rBV2	127916	128742	5.12%	0.338%
67	13.115	1872	1875	1878	rVB	247457	242696	9.66%	0.637%
68	13.180	1883	1886	1889	rBV2	125556	103075	4.10%	0.270%
69	13.221	1889	1893	1895	rBV2	174515	201440	8.02%	0.529%
70	13.310	1906	1908	1911	rVB	88503	80356	3.20%	0.211%
71	13.345	1911	1914	1917	rBV3	112715	128258	5.10%	0.337%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.398	1921	1923	1926	rVV3	36396	37852	1.51%	0.099%
73	13.427	1926	1928	1933	rVB3	37181	45284	1.80%	0.119%
74	13.492	1936	1939	1941	rBV3	33575	45109	1.79%	0.118%
75	13.539	1945	1947	1950	rVB2	51775	45758	1.82%	0.120%
76	13.627	1959	1962	1966	rVB	205122	181239	7.21%	0.476%
77	13.739	1977	1981	1983	rBV2	187142	214185	8.52%	0.562%
78	13.762	1983	1985	1987	rVV	188453	159157	6.33%	0.418%
79	13.792	1987	1990	1991	rVV2	145881	161184	6.41%	0.423%
80	13.815	1991	1994	1996	rVV2	245421	305585	12.16%	0.802%
81	13.833	1996	1997	2001	rVB	200005	159021	6.33%	0.417%
82	13.904	2007	2009	2012	rBV	39311	38147	1.52%	0.100%
83	13.986	2015	2023	2026	rBV2	1169424	1823628	72.56%	4.786%
84	14.021	2026	2029	2035	rVB	883309	893181	35.54%	2.344%
85	14.074	2036	2038	2040	rBV3	38155	34060	1.36%	0.089%
86	14.098	2040	2042	2047	rVB2	122678	124461	4.95%	0.327%
87	14.151	2047	2051	2054	rBV2	86429	115710	4.60%	0.304%
88	14.339	2081	2083	2086	rBV2	49137	52549	2.09%	0.138%
89	14.380	2087	2090	2093	rVV	157119	143314	5.70%	0.376%
90	14.415	2093	2096	2099	rVV	63459	61785	2.46%	0.162%
91	14.462	2099	2104	2109	rBV4	66608	153477	6.11%	0.403%
92	14.504	2109	2111	2113	rBV	70252	62435	2.48%	0.164%
93	15.039	2197	2202	2205	rBV	605632	929796	37.00%	2.440%
94	15.145	2217	2220	2223	rVB	89668	98250	3.91%	0.258%
95	15.339	2250	2253	2259	rVB	318148	394286	15.69%	1.035%
96	15.403	2260	2264	2269	rVV	459039	554480	22.06%	1.455%
97	15.462	2270	2274	2277	rVV	314385	413340	16.45%	1.085%
98	15.492	2277	2279	2286	rVB2	133639	192682	7.67%	0.506%
99	16.933	2519	2524	2532	rBV2	208594	386889	15.39%	1.015%
100	17.380	2595	2600	2610	rVB	148990	297660	11.84%	0.781%

Sum of corrected areas: 38107165

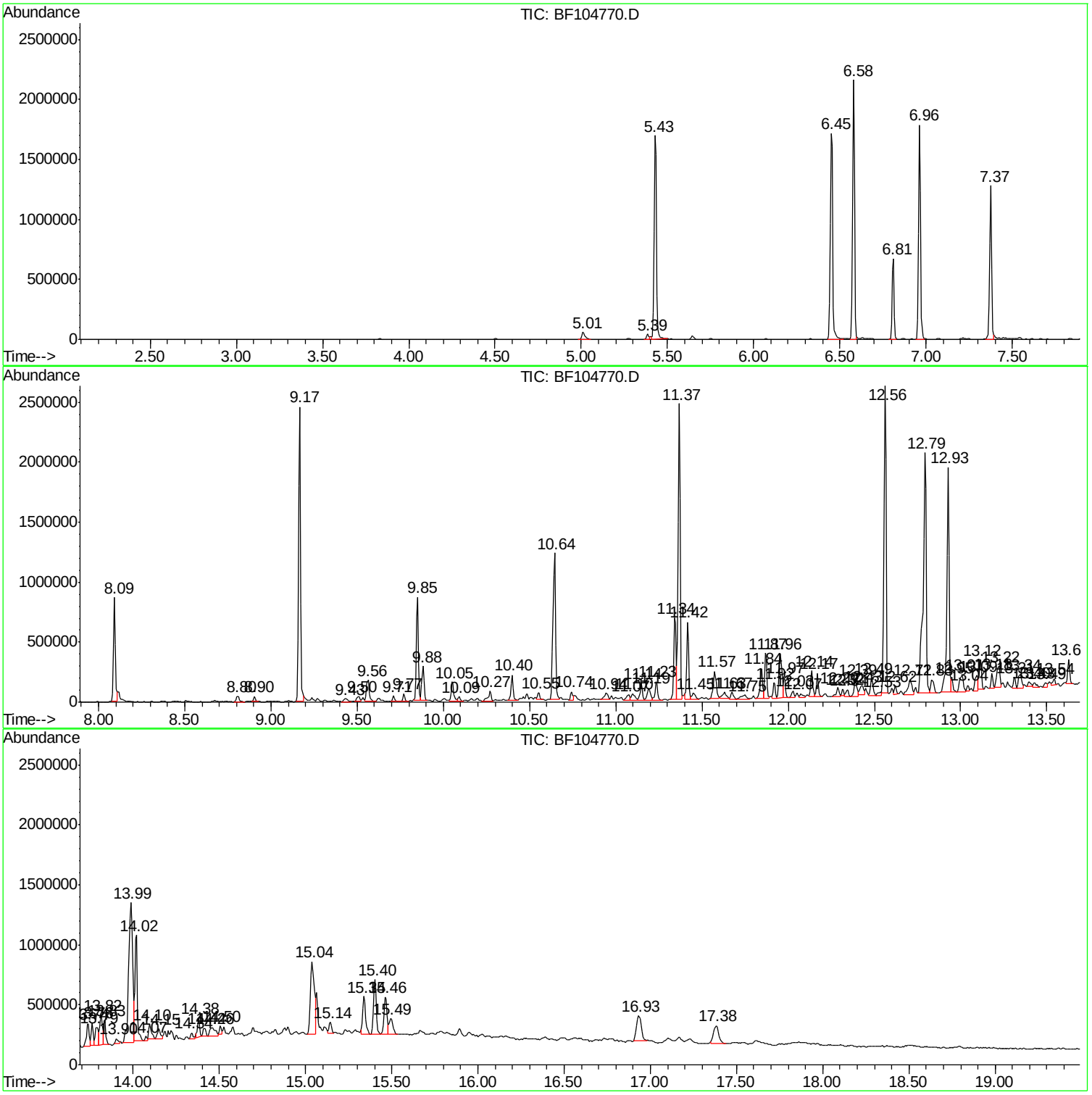
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

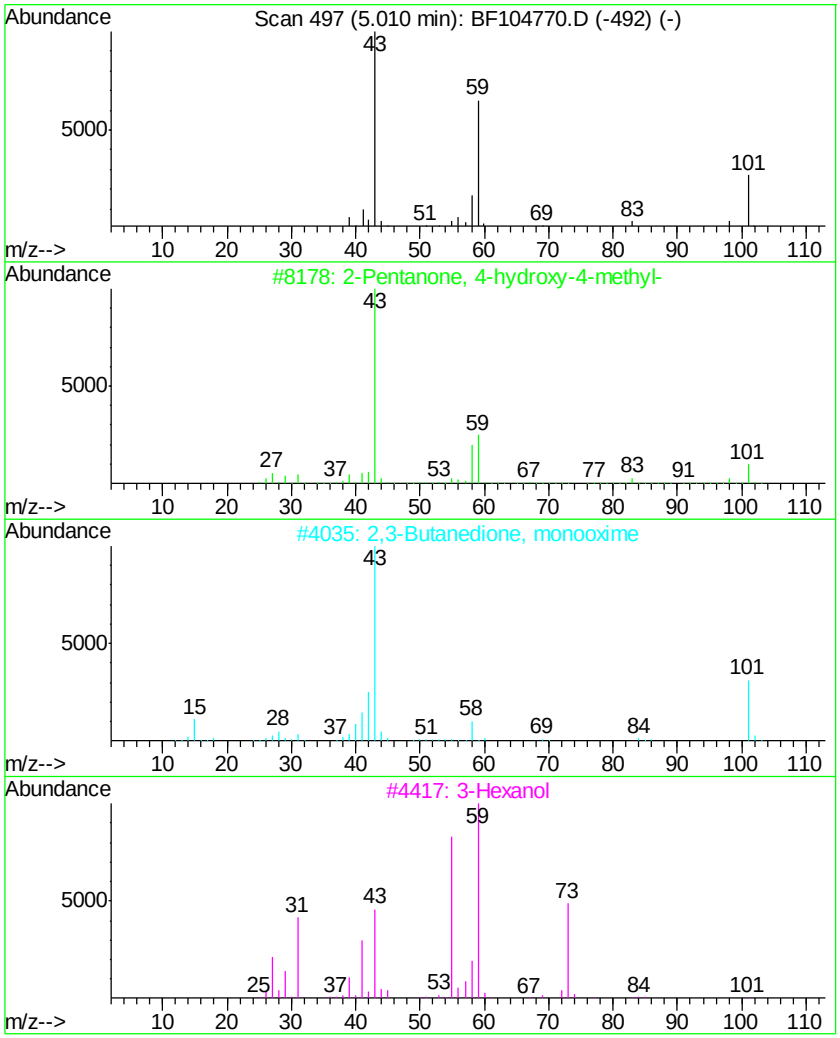
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

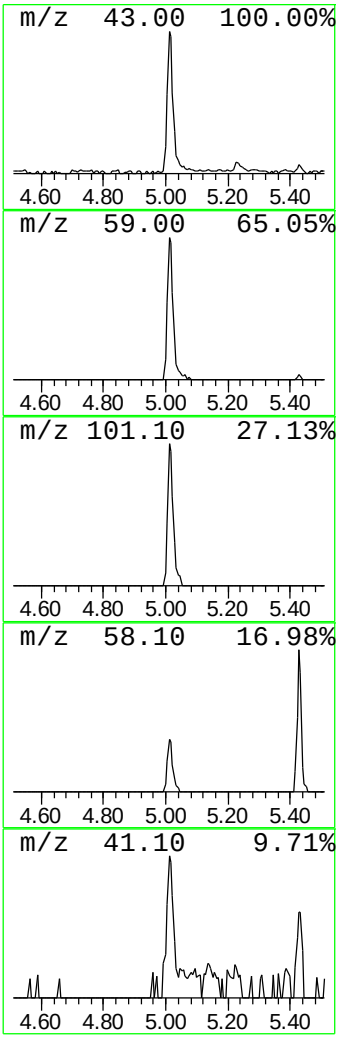
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.92 ng	81792	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol	102	C6H14O	000623-37-0	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

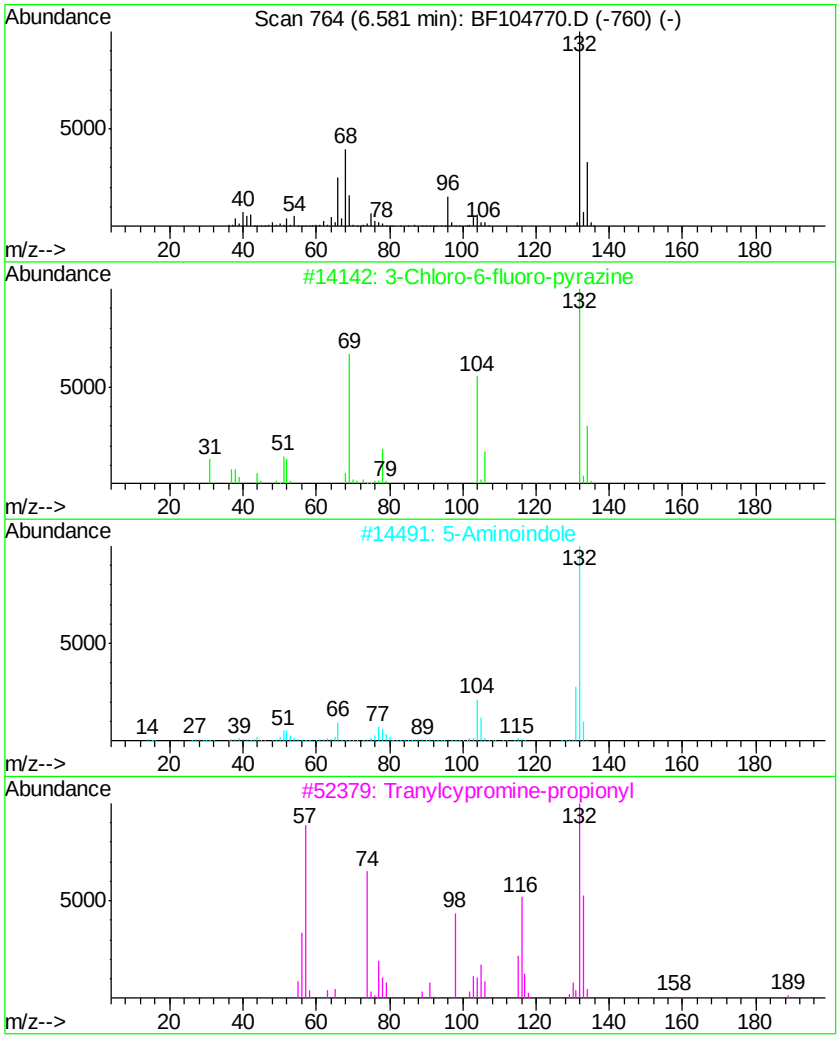
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

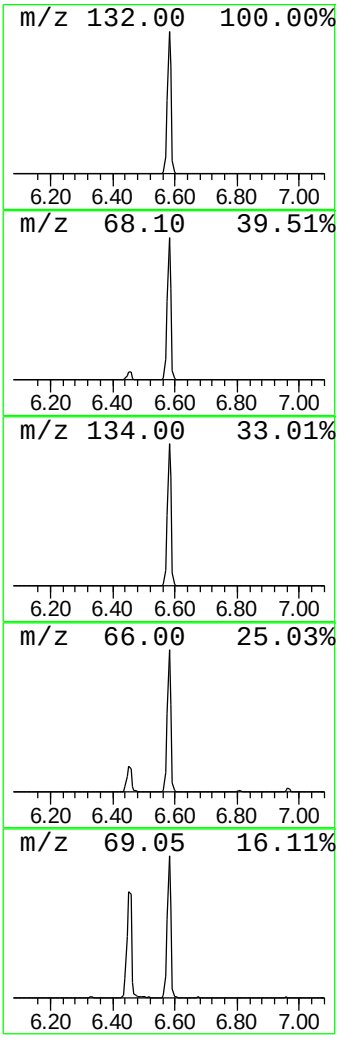
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	66.67 ng	1868980	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

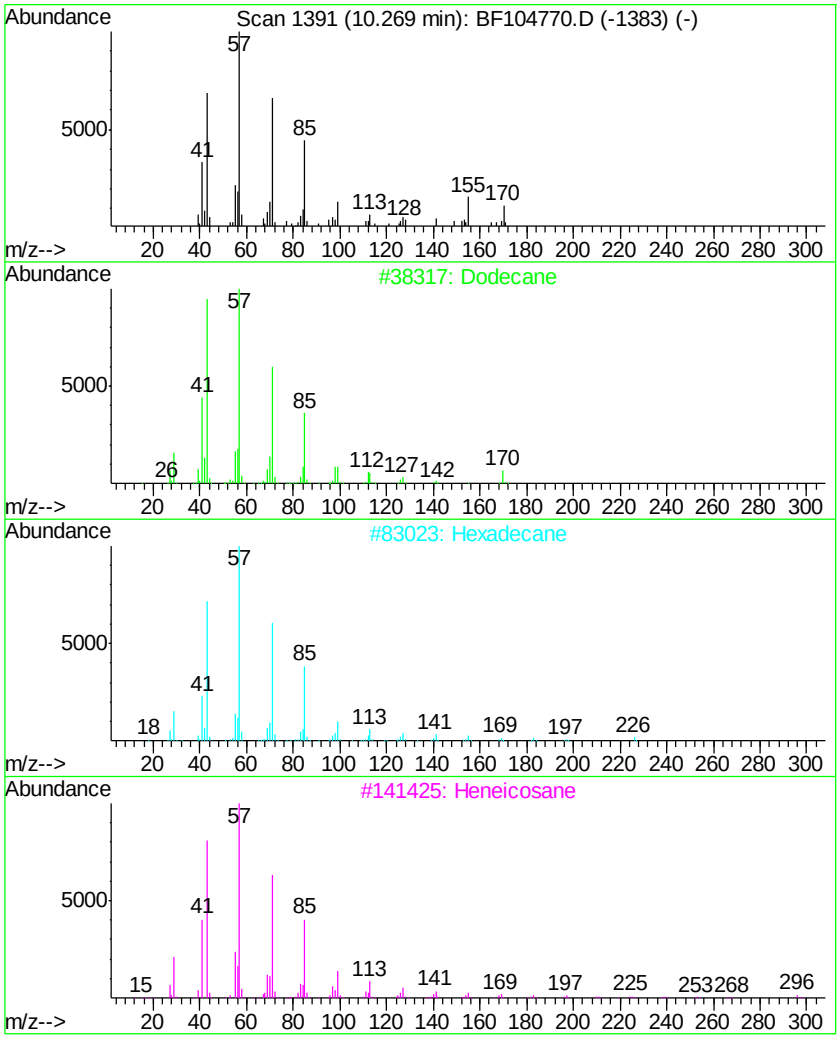
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

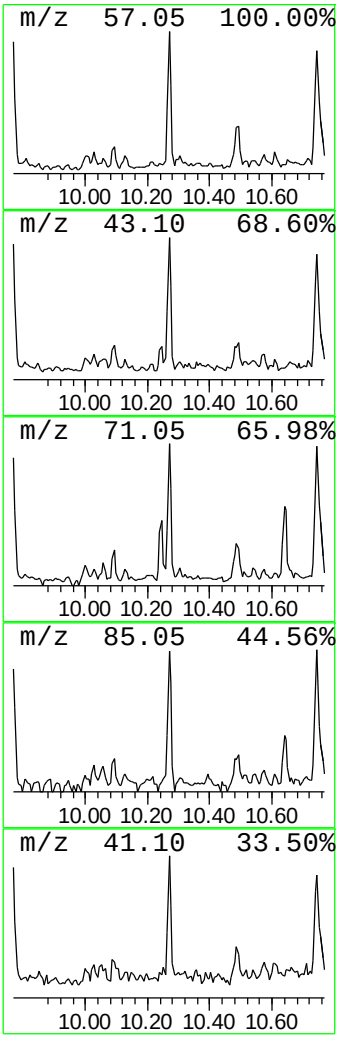
****

Peak Number 4 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	3.00 ng	113105	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Hexadecane	226	C16H34	000544-76-3	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Octadecane	254	C18H38	000593-45-3	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

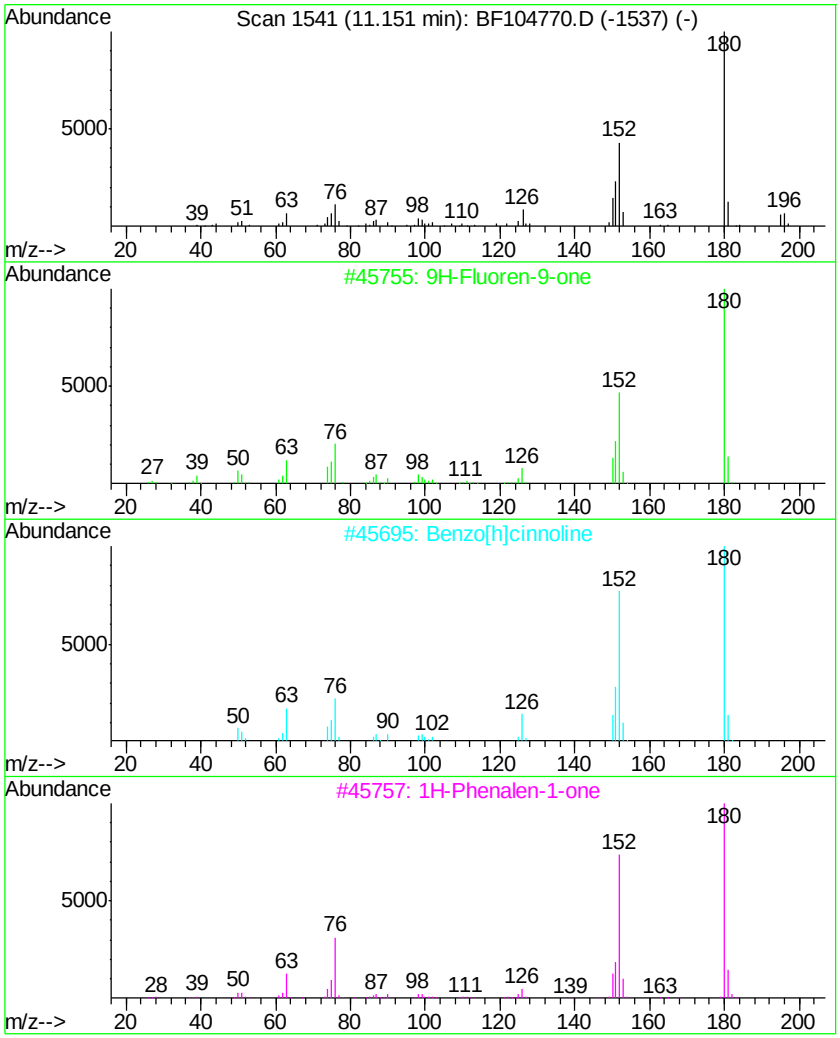
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

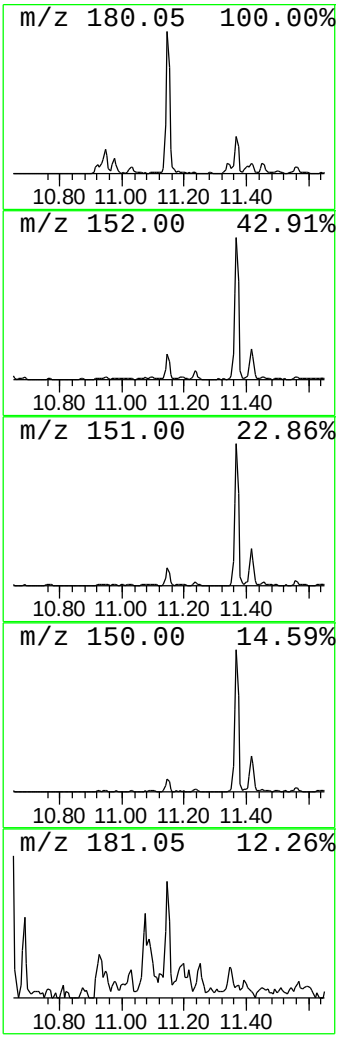
****

Peak Number 5 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.66 ng	126294	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	80
4	Phenazine	180	C12H8N2	000092-82-0	43
5	2,4-Diazaphenanthrene	180	C12H8N2	000230-28-4	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

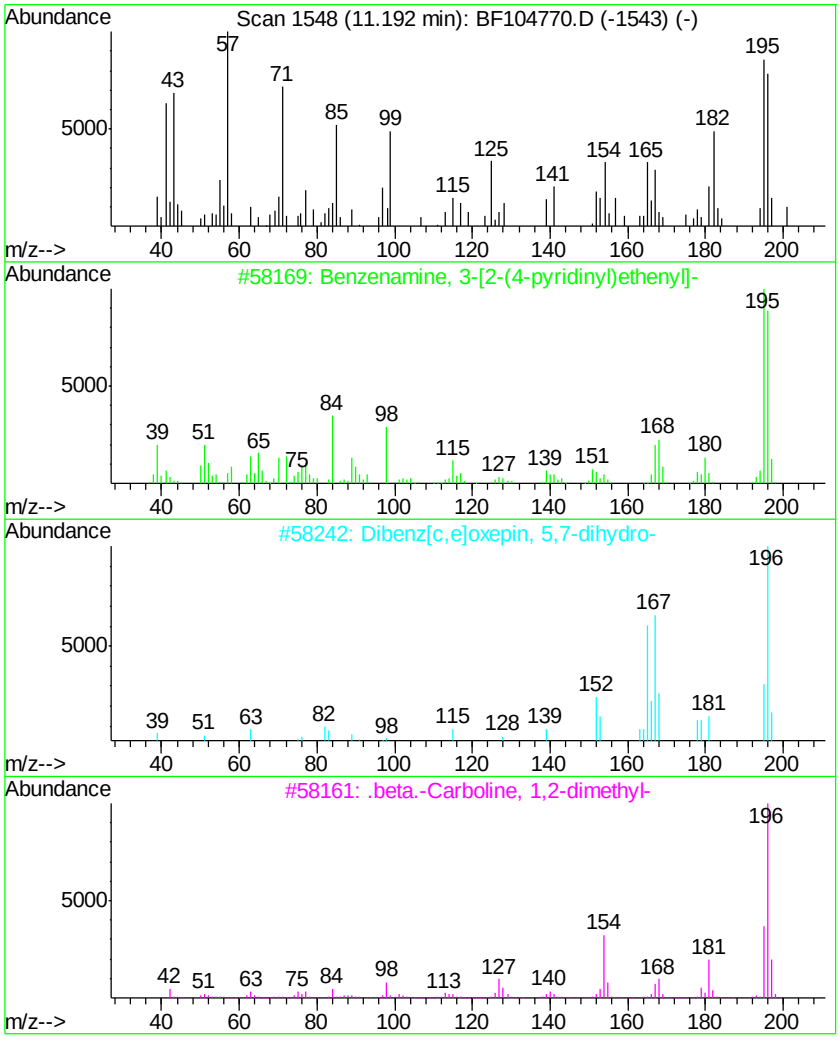
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

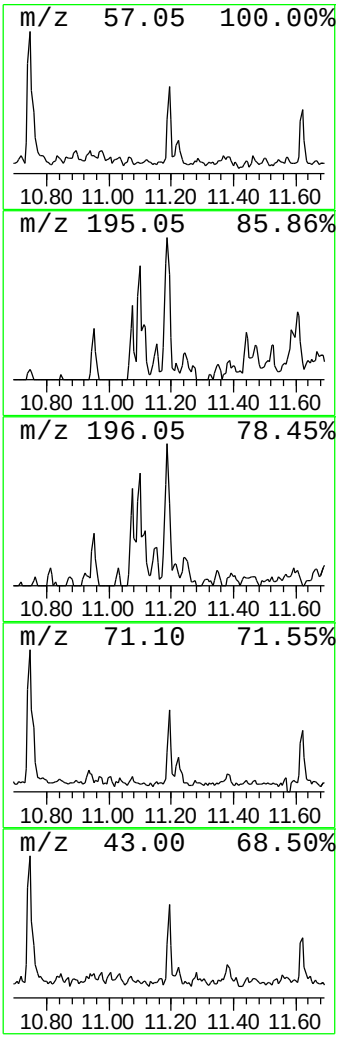
****

Peak Number 6 Benzenamine, 3-[2-(4-pyridi... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.54 ng	122171	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	50
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	42
3	.beta.-Carboline, 1,2-dimethyl-	196	C13H12N2	109847-05-4	42
4	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	41
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

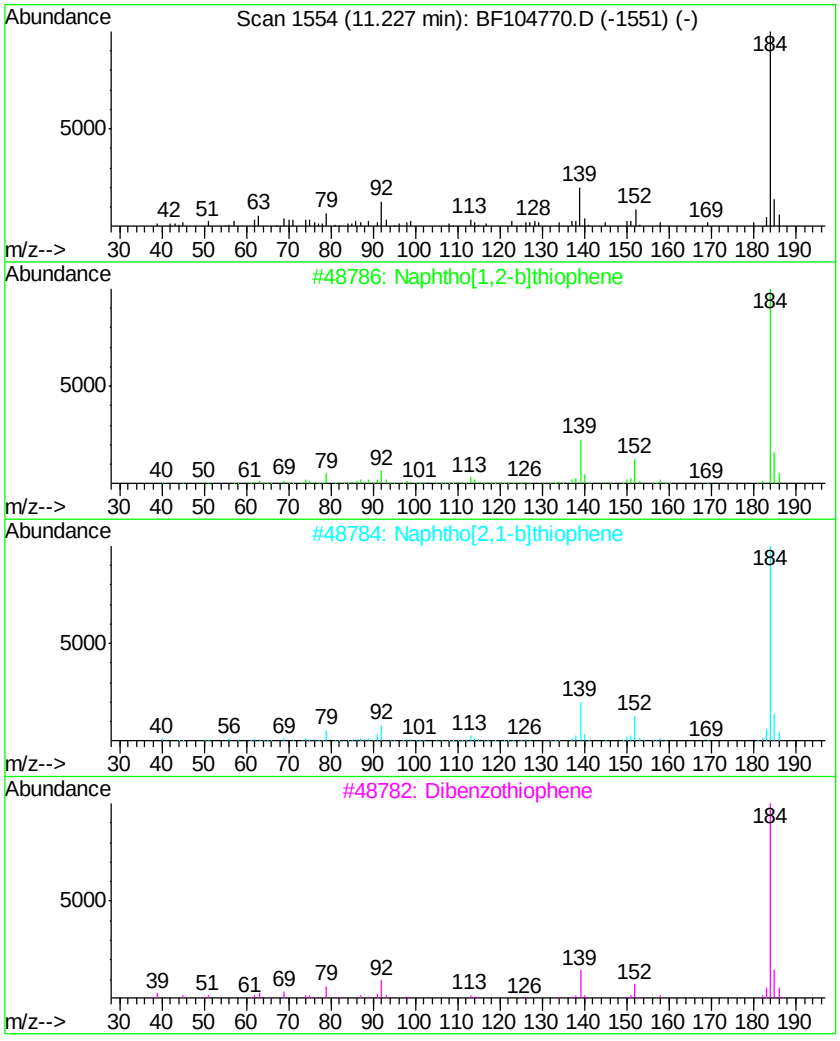
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

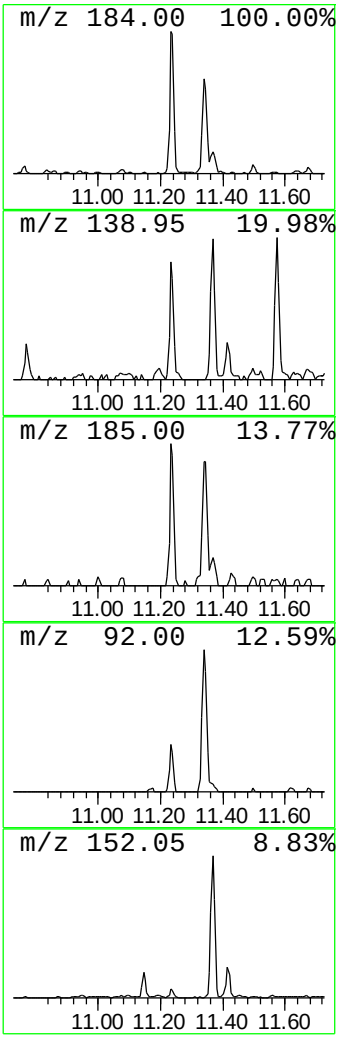
****

Peak Number 7 Naphtho[1,2-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.74 ng	163809	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

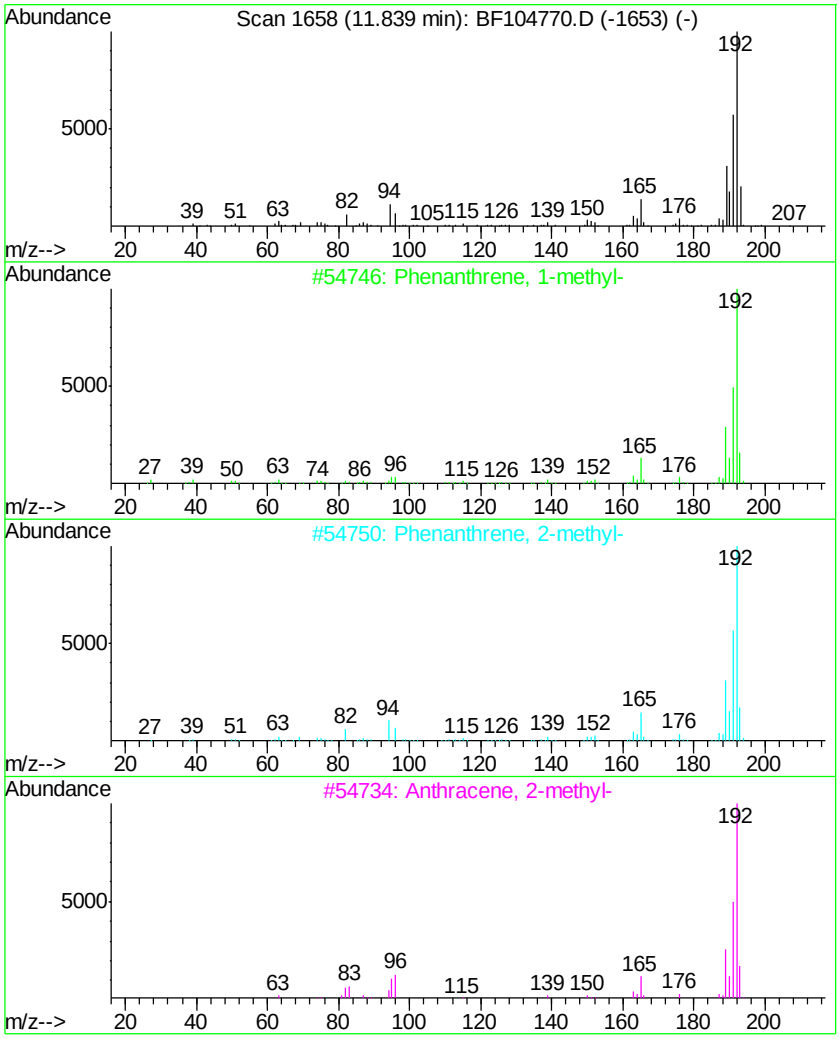
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

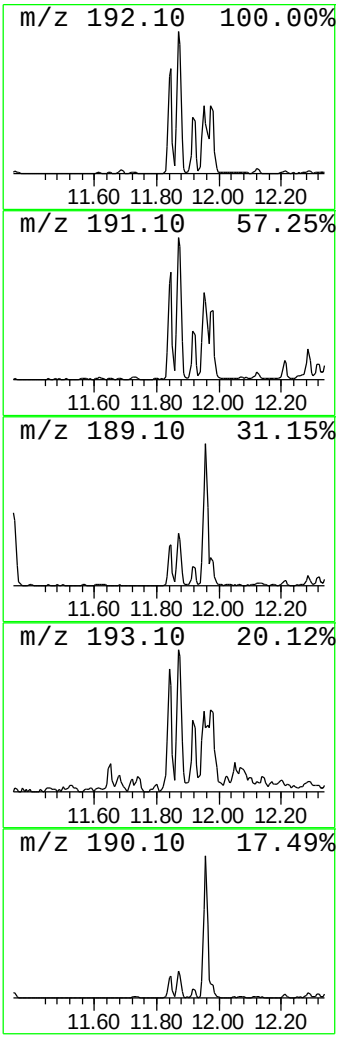
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	7.81 ng	269659	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

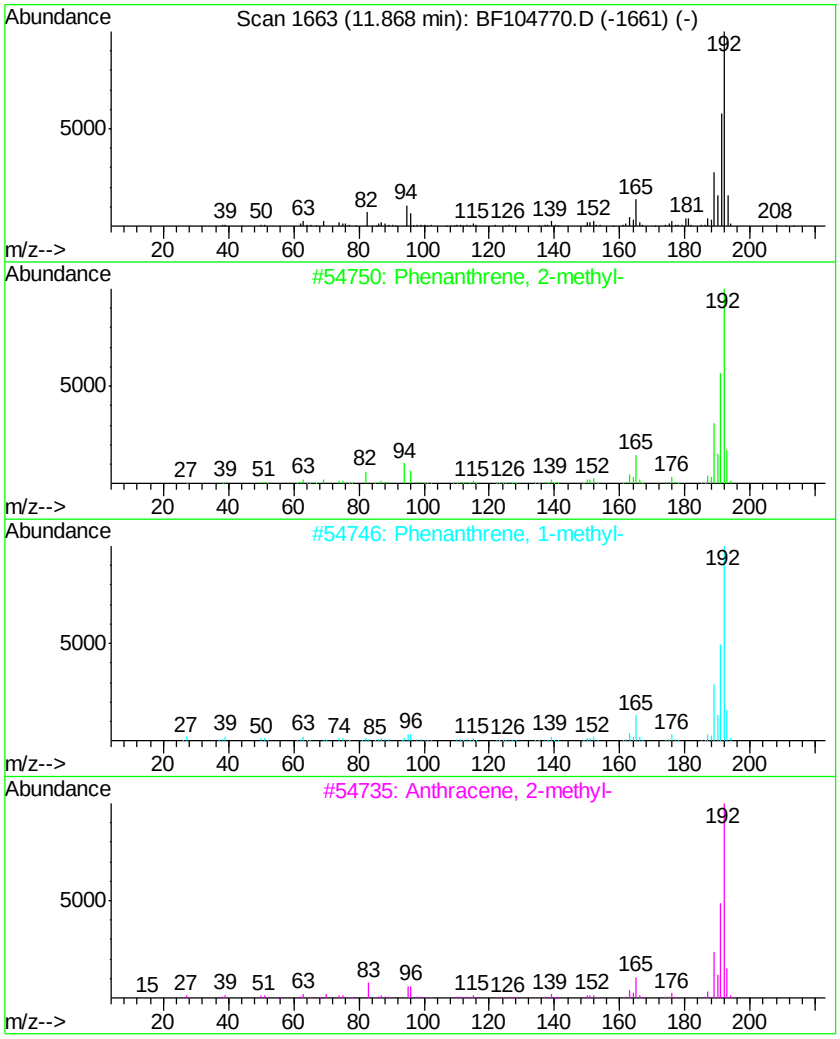
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

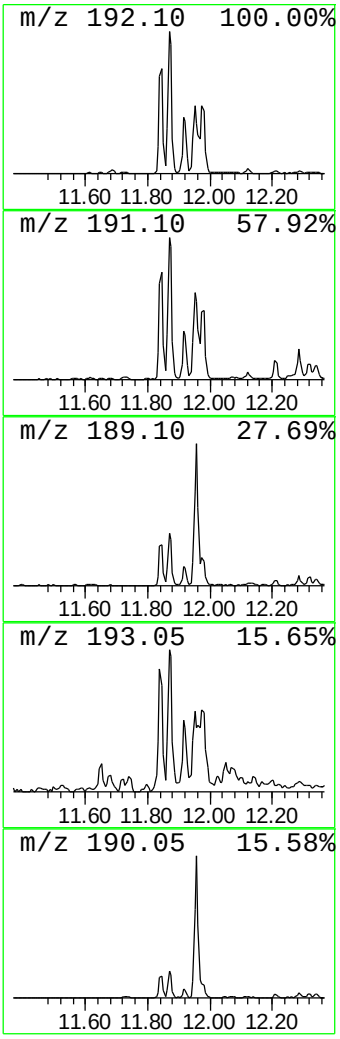
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.29 ng	355464	Phenanthrene-d10	11.34

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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

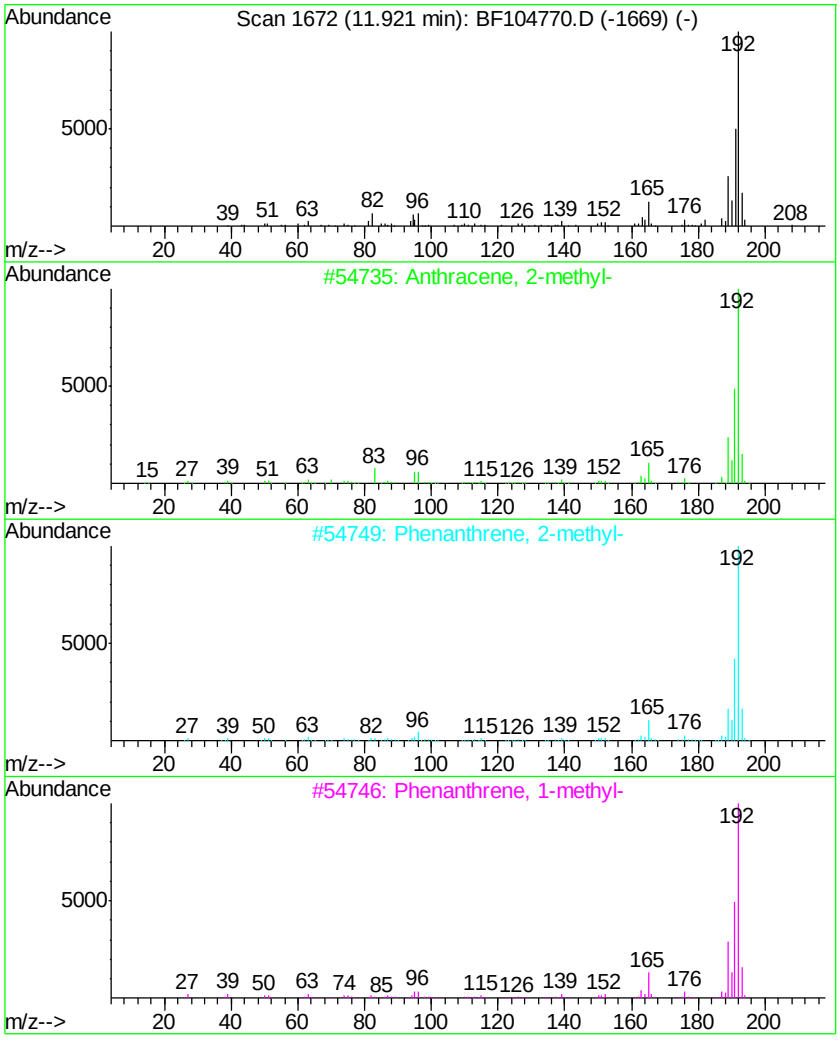
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

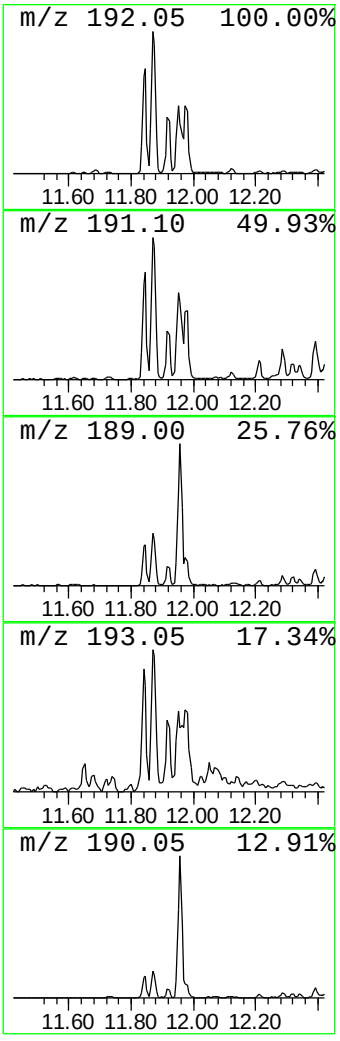
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.39 ng	117182	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

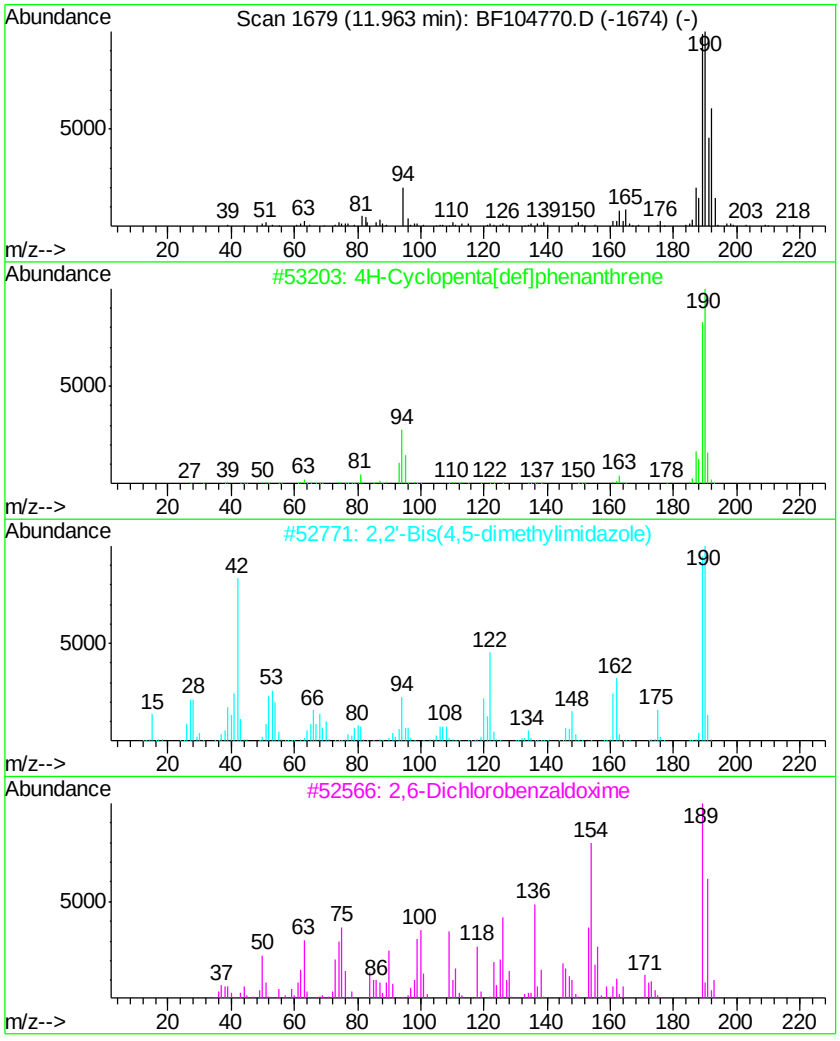
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

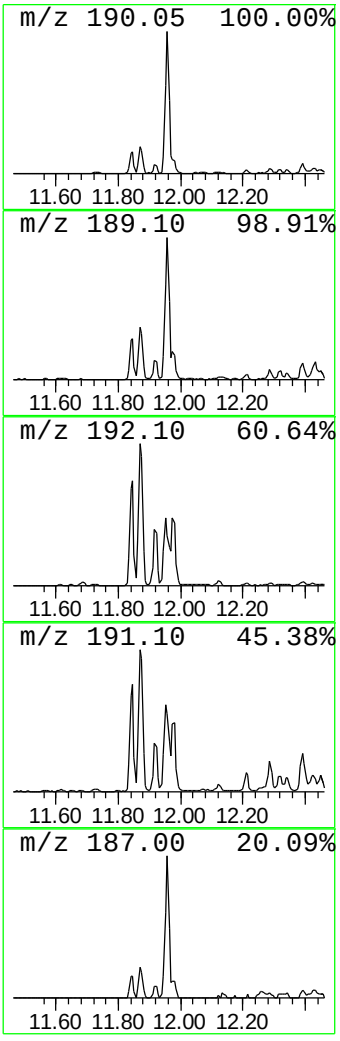
****

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	11.56 ng	399432	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	38
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	17
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104770.D
Acq On : 24 Apr 2018 21:28
Operator : JU/SJ
Sample : J2508-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 12 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.92 ng	135336	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	72
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64