LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

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-BF121417.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	5.004	492	496	509	rBV	93761	167504	8.44%	0.532%
2	5.416	562	566	592	rBV	1078548	1915654	96.52%	6.082%
3	6.434	736	739	758	rBV	1162928	1984654	100.00%	6.301%
4	6.563	758	761	767	rVV	1840298	1925153	97.00%	6.112%
5	6.604	767	768	777	rVB2	49031	57624	2.90%	0.183%
6	6.787	796	799	809	rBV	924039	919586	46.33%	2.919%
7	6.945	822	826	843	rVB	1420033	1491983	75.18%	4.737%
8	7.357	893	896	914	rBV	862140	1185355	59.73%	3.763%
9	8.069	1014	1017	1037	rVB	1110135	1255879	63.28%	3.987%
10	8.792	1137	1140	1151	rBV	52123	59160	2.98%	0.188%
11	8.886	1152	1156	1162	rBV	33893	37465	1.89%	0.119%
12	9.145	1196	1200	1209	rBV	2000140	1928423	97.17%	6.122%
13	9.210	1209	1211	1215	rVV	60879	53140	2.68%	0.169%
14	9.251	1215	1218	1223	rVB	28842	31232	1.57%	0.099%
15	9.416	1240	1246	1250	rBV2	23434	36139	1.82%	0.115%
16	9.486	1252	1258	1261	rVV2	37917	50357	2.54%	0.160%
17	9.516	1261	1263	1265	rVV	34766	41455	2.09%	0.132%
18	9.545	1265	1268	1274	rVV	141692	157870	7.95%	0.501%
19	9.604	1277	1278	1286	rVB4	19076	36652	1.85%	0.116%
20	9.692	1286	1293	1298	rBV2	45880	64566	3.25%	0.205%
21	9.739	1298	1301	1305	rVB	127779	95365	4.81%	0.303%
22	9.828	1312	1316	1319	rBV	1176487	1065886	53.71%	3.384%
23	9.857	1319	1321	1329	rVB	164197	173563	8.75%	0.551%
24	9.975	1338	1341	1343	rBV3	16108	21598	1.09%	0.069%
25	10.039	1347	1352	1354	rBV	85190	96199	4.85%	0.305%
26	10.210	1378	1381	1384	rBV	355880	327330	16.49%	1.039%
27	10.239	1384	1386	1389	rVB	129521	95272	4.80%	0.302%
28	10.381	1405	1410	1416	rVB	143774	140318	7.07%	0.445%
29	10.457	1416	1423	1426	rBV4	47337	76510	3.86%	0.243%
30	10.539	1434	1437	1442	rVB2	39190	37051	1.87%	0.118%
31	10.622	1448	1451	1464	rBV	815906	962564	48.50%	3.056%
32	10.710	1464	1466	1472	rVV	106542	114798	5.78%	0.364%
33	10.904	1496	1499	1500	rBV3	22635	20785	1.05%	0.066%
34	10.928	1501	1503	1506	rVB4	32400	36898	1.86%	0.117%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.051	1519	1524	1526	rBV4	30652	39517	1.99%	0.125%
36	11.075	1526	1528	1534	rVV4	28043	36134	1.82%	0.115%
37	11.163	1534	1543	1550	rVV3	90040	179922	9.07%	0.571%
38	11.222	1550	1553	1558	rVB	67437	76923	3.88%	0.244%
39	11.322	1566	1570	1572	rBV	1028622	1027647	51.78%	3.262%
40	11.345	1572	1574	1578	rVV	1286866	1058038	53.31%	3.359%
41	11.398	1580	1583	1590	rVB	357381	350064	17.64%	1.111%
42	11.569	1608	1612	1614	rBV2	93015	104958	5.29%	0.333%
43	11.610	1617	1619	1621	rVB	26537	21726	1.09%	0.069%
44	11.727	1635	1639	1645	rVB6	16827	33386	1.68%	0.106%
45	11.827	1652	1656	1658	rBV2	216262	275350	13.87%	0.874%
46	11.851	1658	1660	1666	rVV	193346	211974	10.68%	0.673%
47	11.904	1666	1669	1671	rVV	76345	70906	3.57%	0.225%
48	11.933	1671	1674	1677	rVV	198737	232060	11.69%	0.737%
49	11.957	1677	1678	1682	rVB	89037	66221	3.34%	0.210%
50	11.992	1682	1684	1686	rBV2	33930	26487	1.33%	0.084%
51	12.116	1702	1705	1709	rBV	105696	89220	4.50%	0.283%
52	12.175	1712	1715	1720	rVB2	55199	67291	3.39%	0.214%
53	12.263	1728	1730	1733	rBV	30390	30394	1.53%	0.096%
54	12.298	1733	1736	1738	rVB	28232	24102	1.21%	0.077%
55	12.374	1745	1749	1751	rBV2	74785	92560	4.66%	0.294%
56	12.480	1764	1767	1772	rVB	60886	71544	3.60%	0.227%
57	12.539	1773	1777	1785	rBV	1558404	1425530	71.83%	4.526%
58	12.616	1787	1790	1793	rVV	44782	36589	1.84%	0.116%
59	12.692	1800	1803	1808	rBV2	75576	91887	4.63%	0.292%
60	12.751	1809	1813	1814	rVV	311895	306239	15.43%	0.972%
61	12.769	1814	1816	1821	rVV	1253976	1115895	56.23%	3.543%
62	12.822	1822	1825	1829	rVB	61087	73134	3.68%	0.232%
63	12.898	1834	1838	1844	rVV	1491818	1320583	66.54%	4.192%
64	12.945	1844	1846	1849	rVB	53230	49207	2.48%	0.156%
65	12.992	1849	1854	1858	rBV3	85206	137191	6.91%	0.436%
66	13.033	1858	1861	1864	rBV	32093	33699	1.70%	0.107%
67	13.098	1865	1872	1877	rBV	181472	279118	14.06%	0.886%
68	13.163	1880	1883	1886	rVV	150643	131711	6.64%	0.418%
69	13.204	1886	1890	1897	rVB3	101719	170166	8.57%	0.540%
70	13.298	1903	1906	1908	rBV2	70345	65754	3.31%	0.209%
71	13.327	1908	1911	1915	rVV3	66128	70848	3.57%	0.225%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.627	1959	1962	1967	rVB	73835	81989	4.13%	0.260%
73	13.727	1976	1979	1980	rBV	95092	103828	5.23%	0.330%
74	13.774	1984	1987	1994	rVV3	274815	402932	20.30%	1.279%
75	13.833	1995	1997	2002	rVB	95024	102177	5.15%	0.324%
76	13.969	2015	2020	2023	rBV2	1049184	1597715	80.50%	5.072%
77	13.998	2023	2025	2033	rVB	683213	628229	31.65%	1.994%
78	14.080	2036	2039	2042	rBV	120162	110970	5.59%	0.352%
79	14.363	2085	2087	2090	rVB	115173	90929	4.58%	0.289%
80	15.021	2195	2199	2202	rBV	514831	762180	38.40%	2.420%
81	15.321	2247	2250	2255	rBV	261003	314015	15.82%	0.997%
82	15.386	2258	2261	2266	rVB	400952	503715	25.38%	1.599%
83	15.445	2267	2271	2275	rBV	505105	642952	32.40%	2.041%

Sum of corrected areas: 31499594

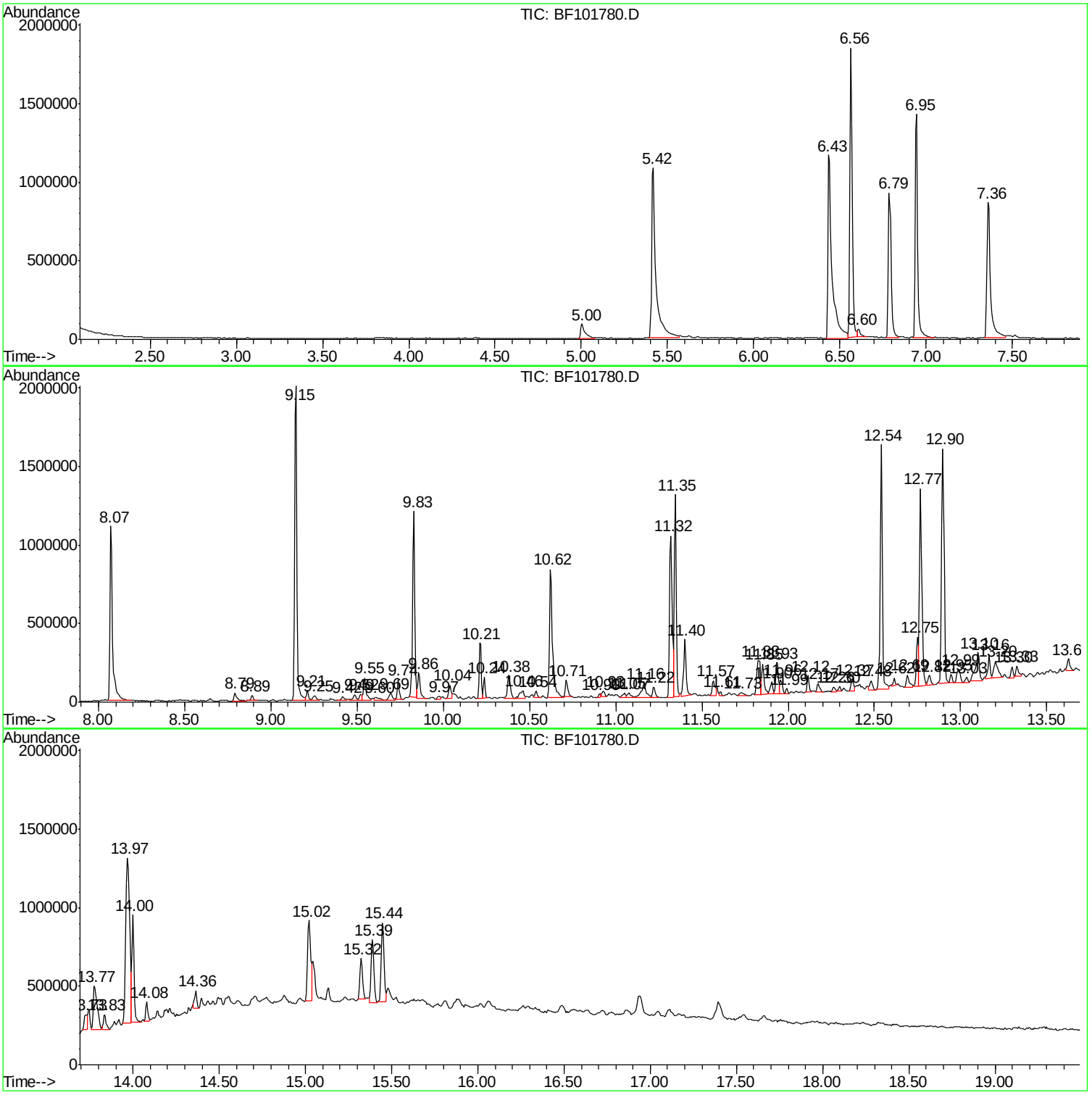
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

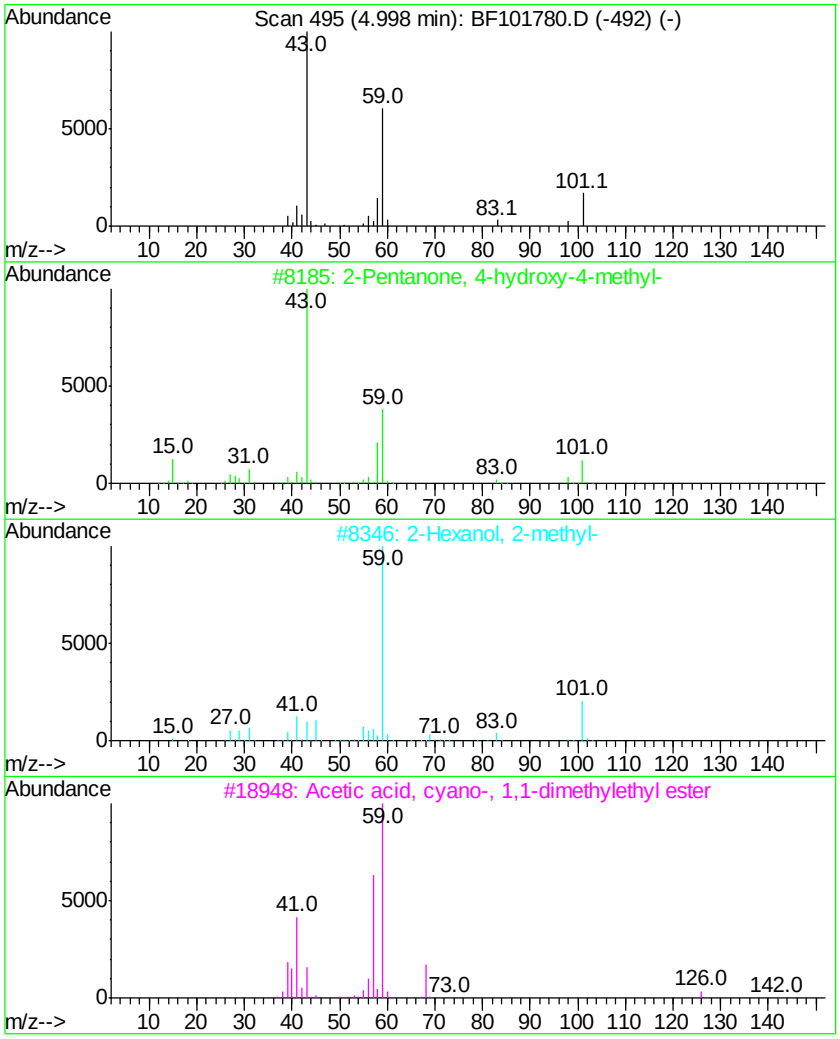
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

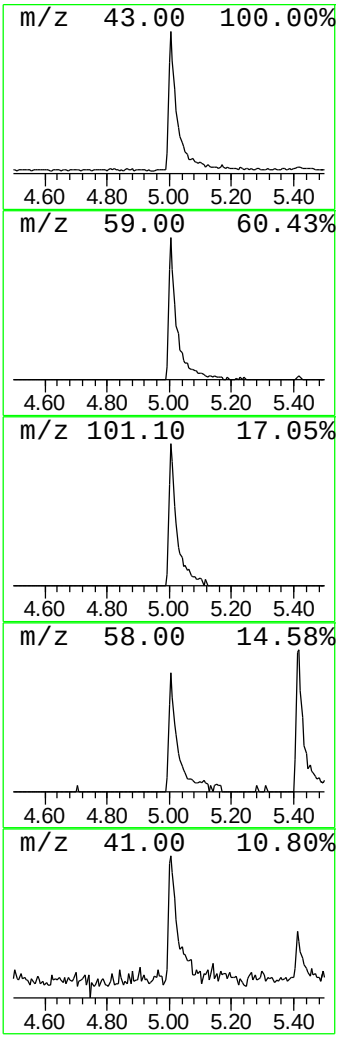
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.64 ng	167504	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

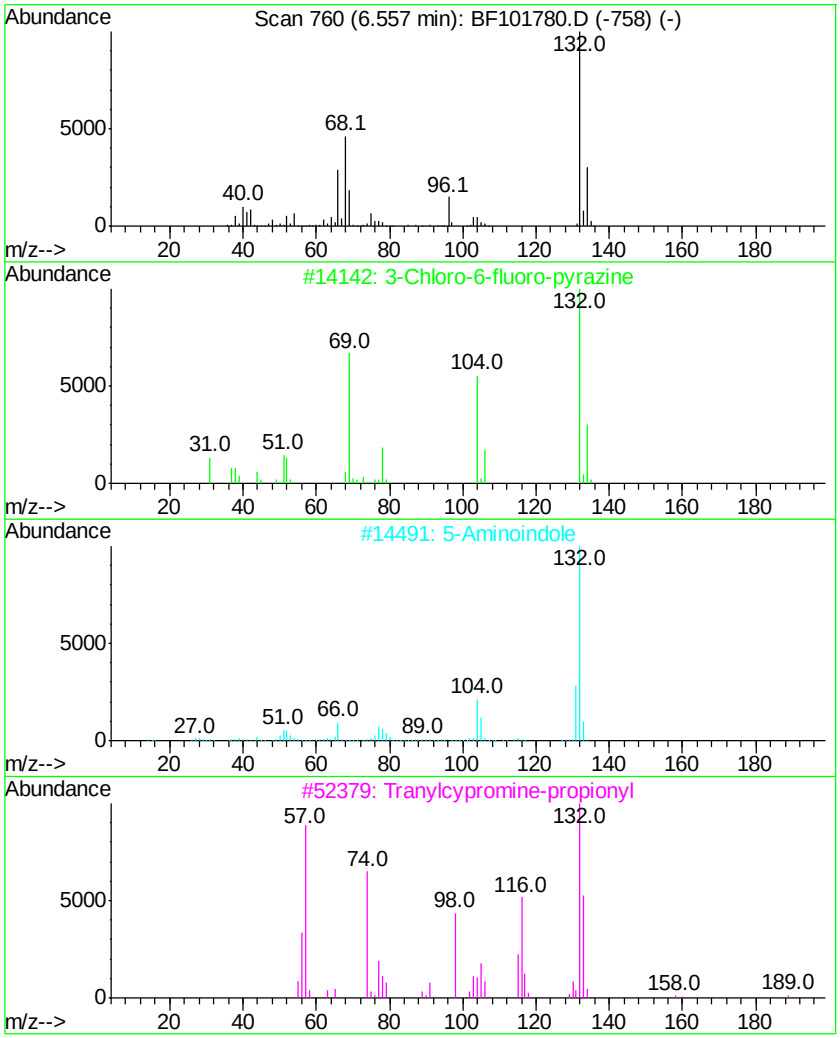
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

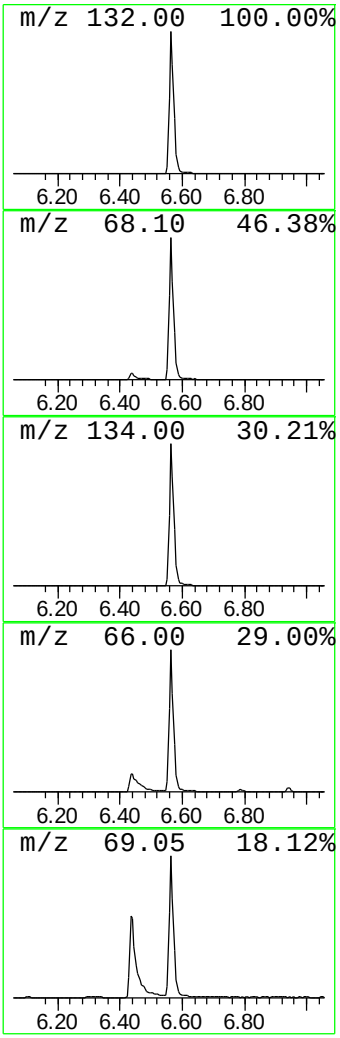
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	41.87 ng	1925150	1,4-Dichlorobenzene-d4	6.79

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

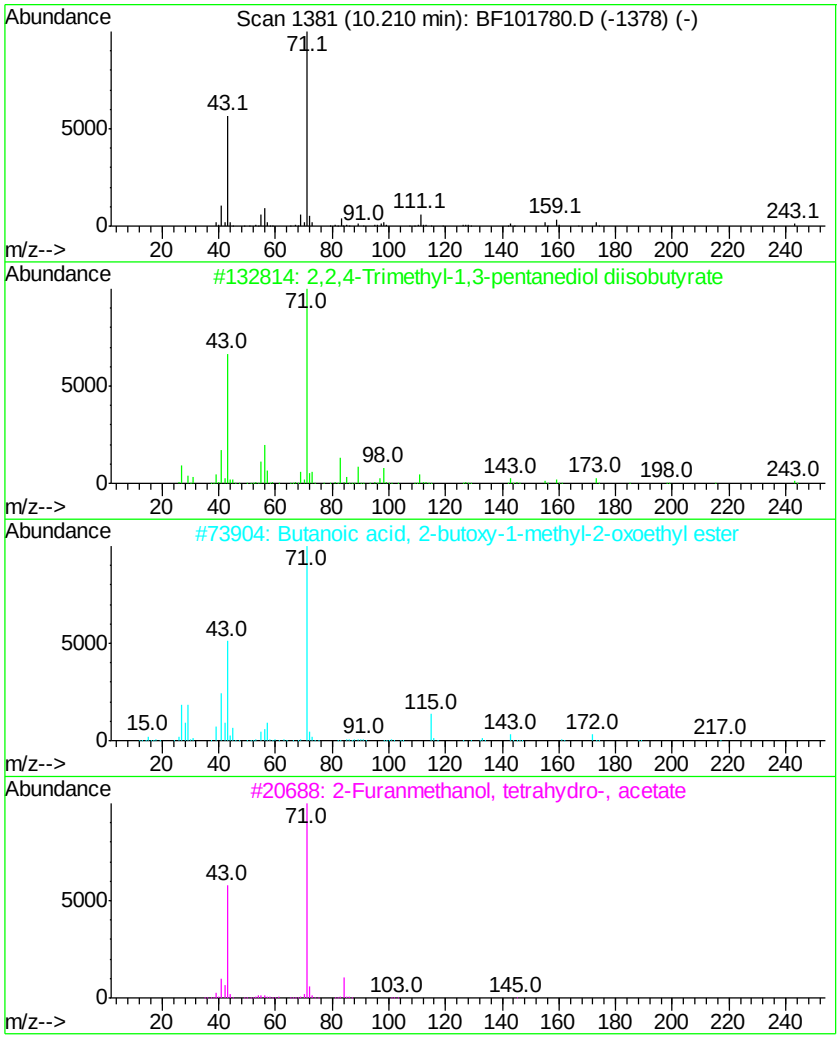
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

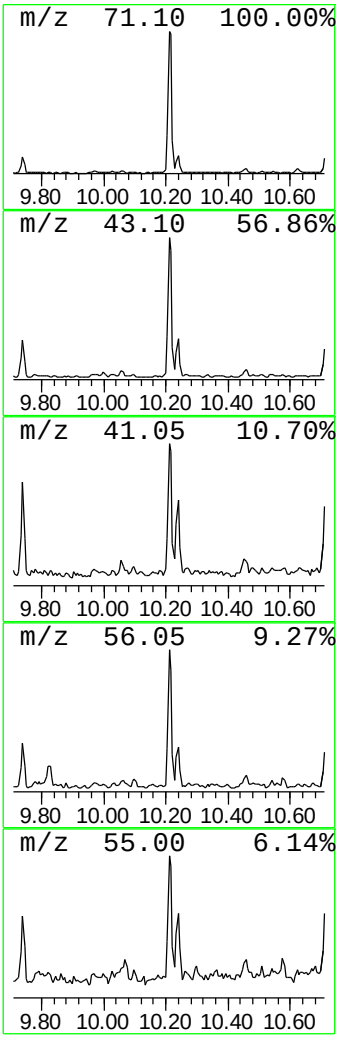
****

Peak Number 4 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	6.14 ng	327330	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50
3	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	45
4	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	45
5	Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

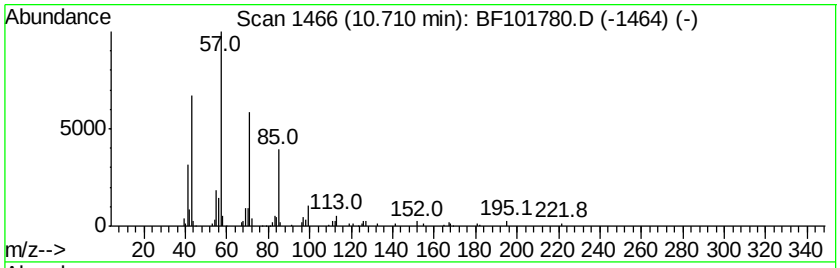
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

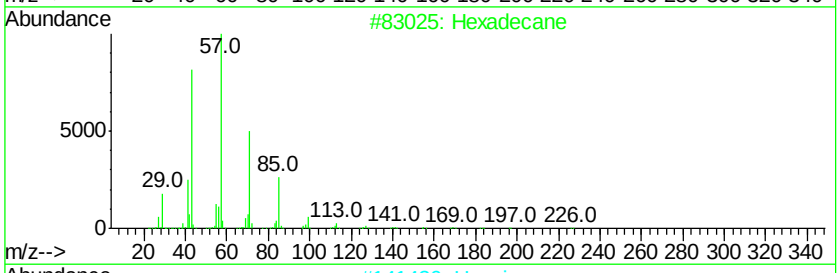
****

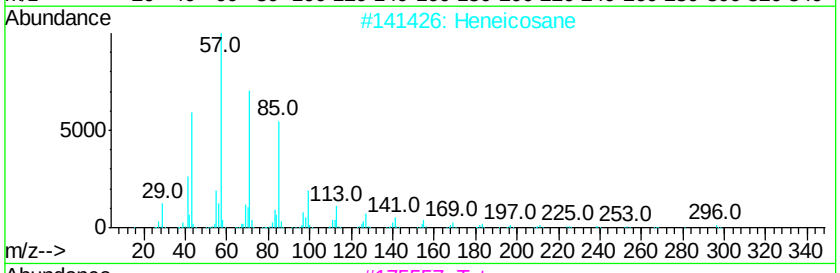
Peak Number 5 Hexadecane Concentration Rank 12

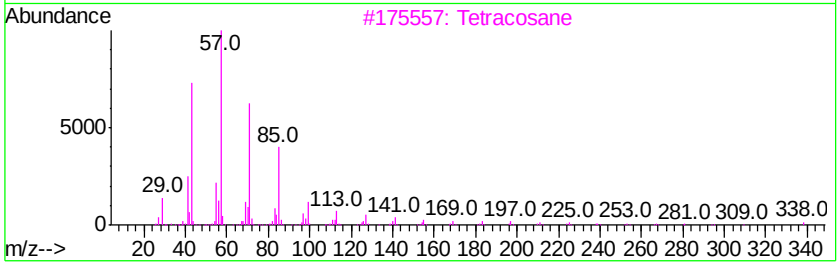
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.23 ng	114798	Phenanthrene-d10	11.32

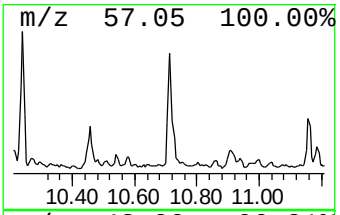
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72

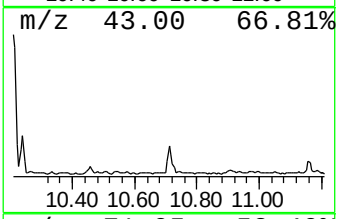


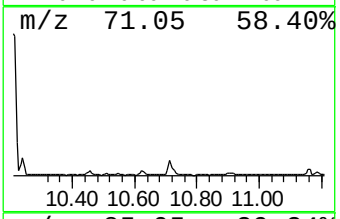


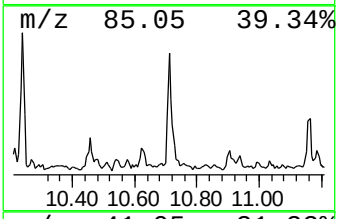


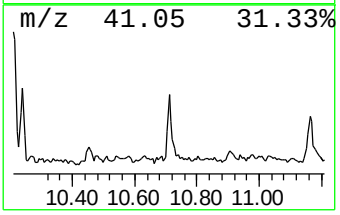












Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

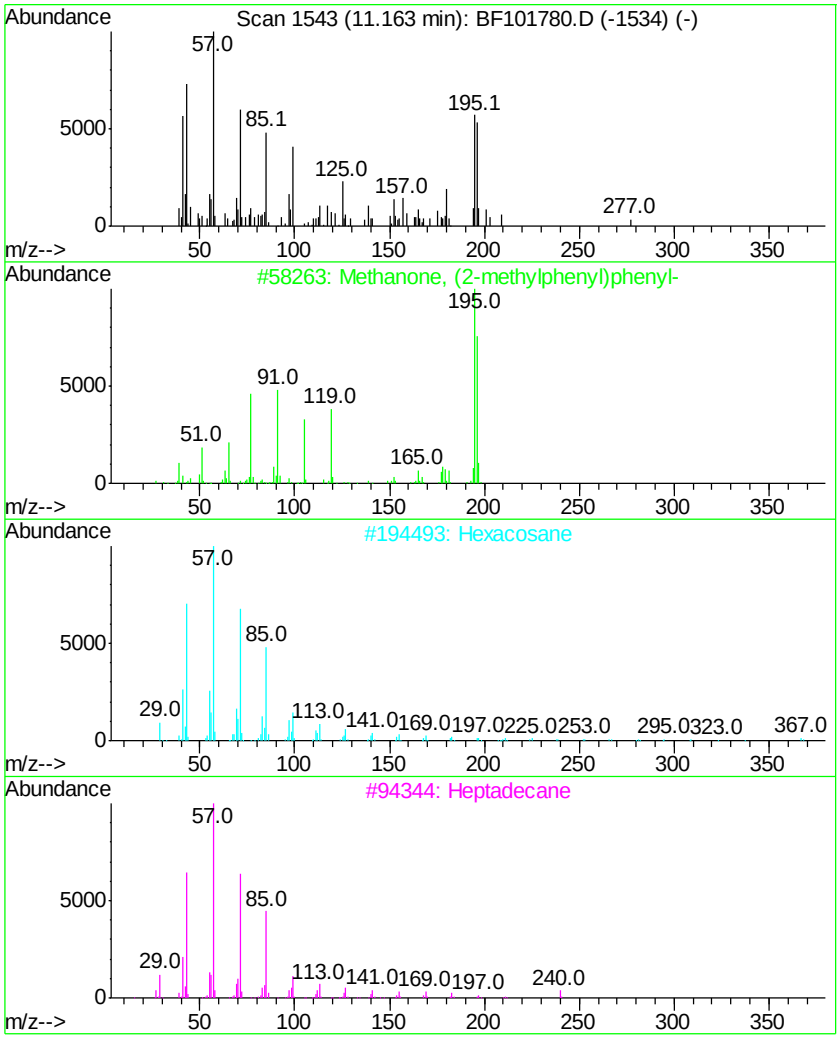
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

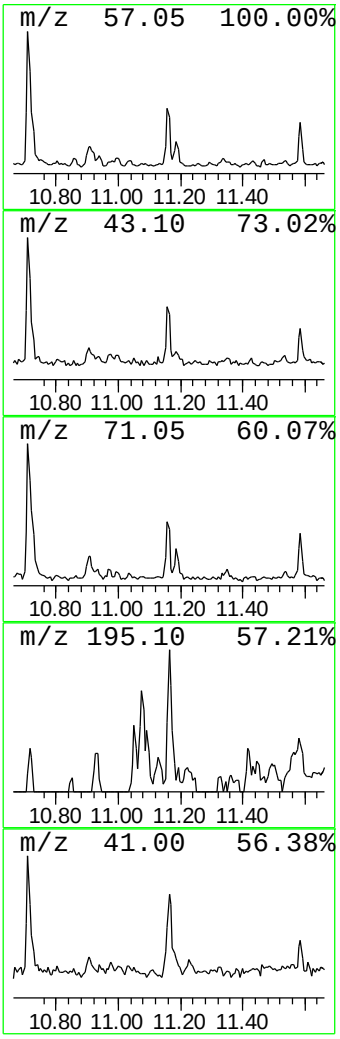
****

Peak Number 6 unknown11.16 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.50 ng	179922	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	38
2	Hexacosane	366	C26H54	000630-01-3	30
3	Heptadecane	240	C17H36	000629-78-7	25
4	Tetracosane	338	C24H50	000646-31-1	25
5	Octacosane	394	C28H58	000630-02-4	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

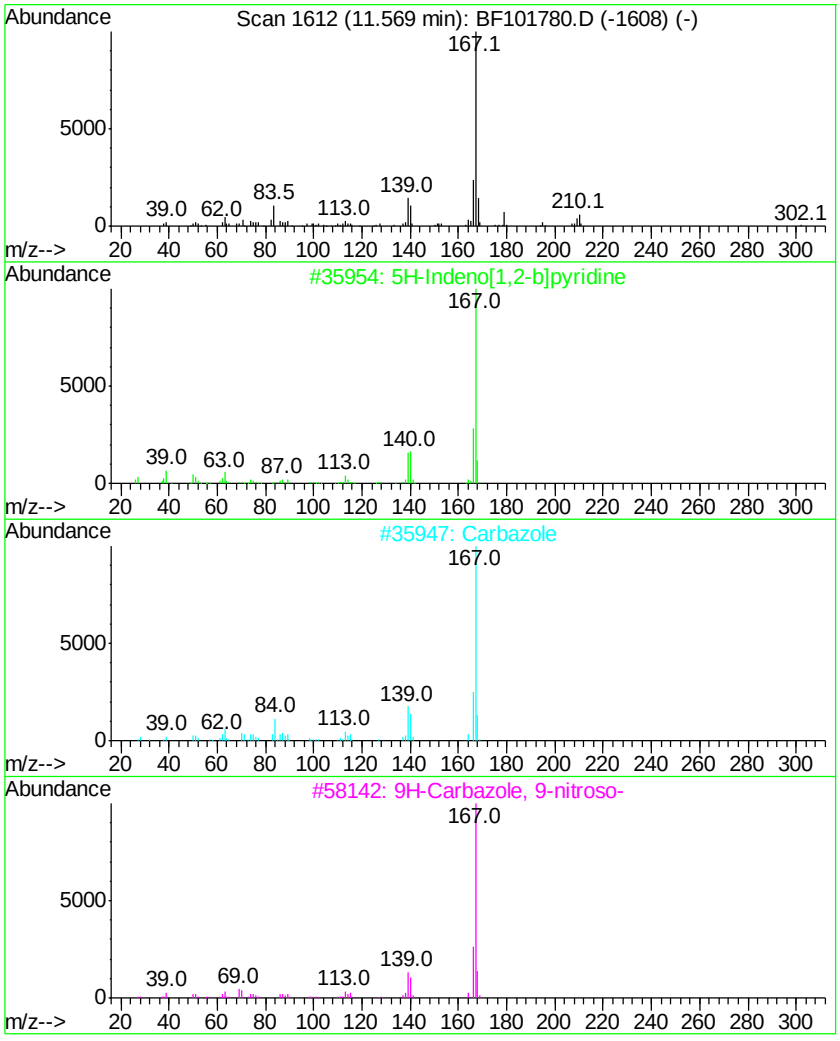
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

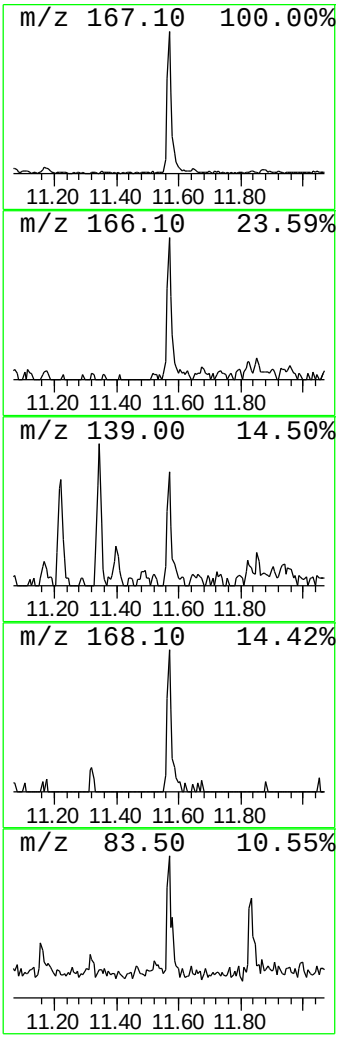
****

Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.04 ng	104958	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	87
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
4	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	80
5	2-Azafluorene	167	C12H9N	000244-40-6	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

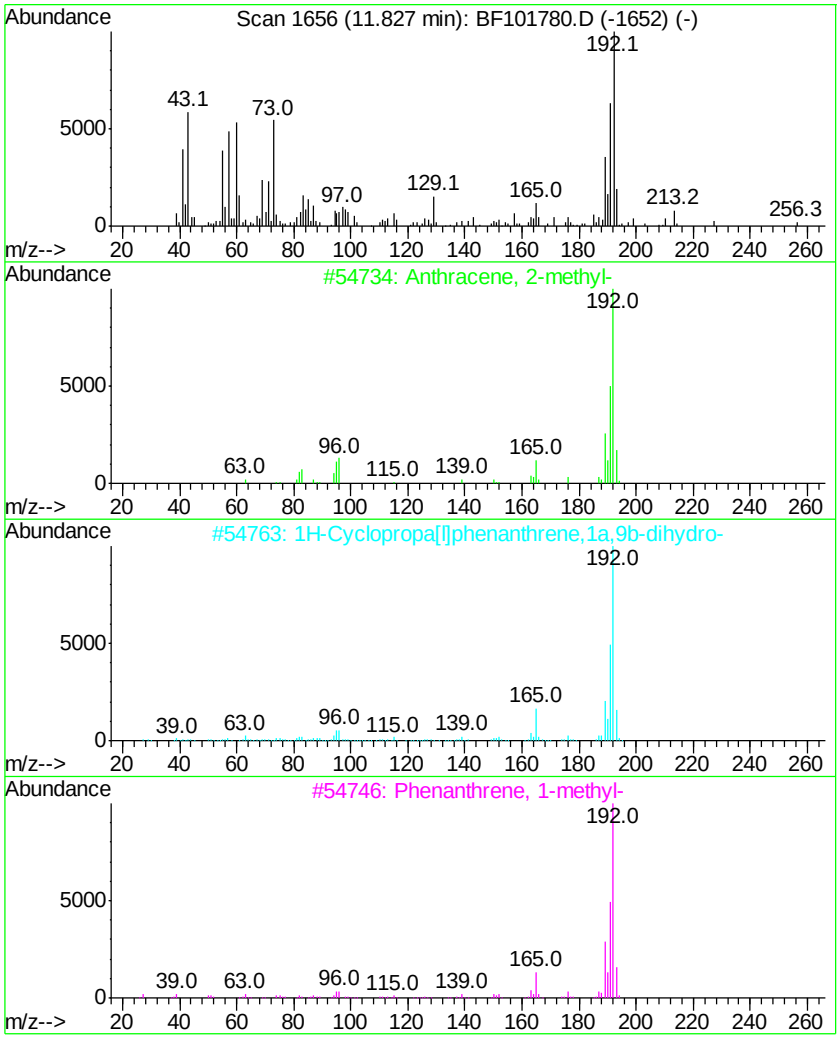
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

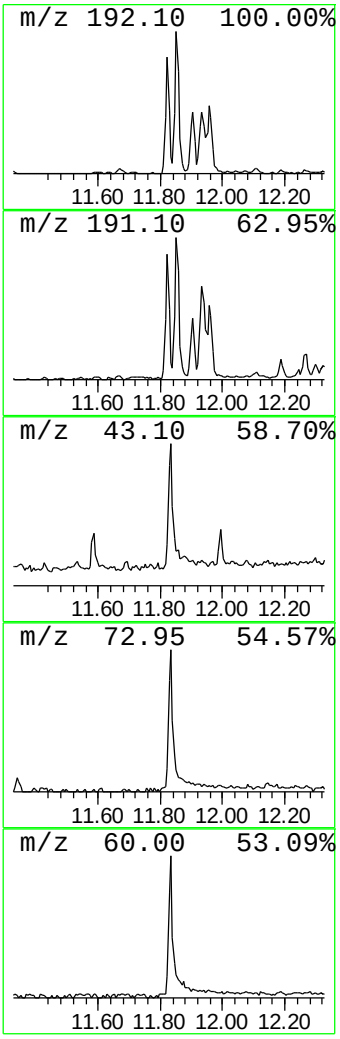
****

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	5.36 ng	275350	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

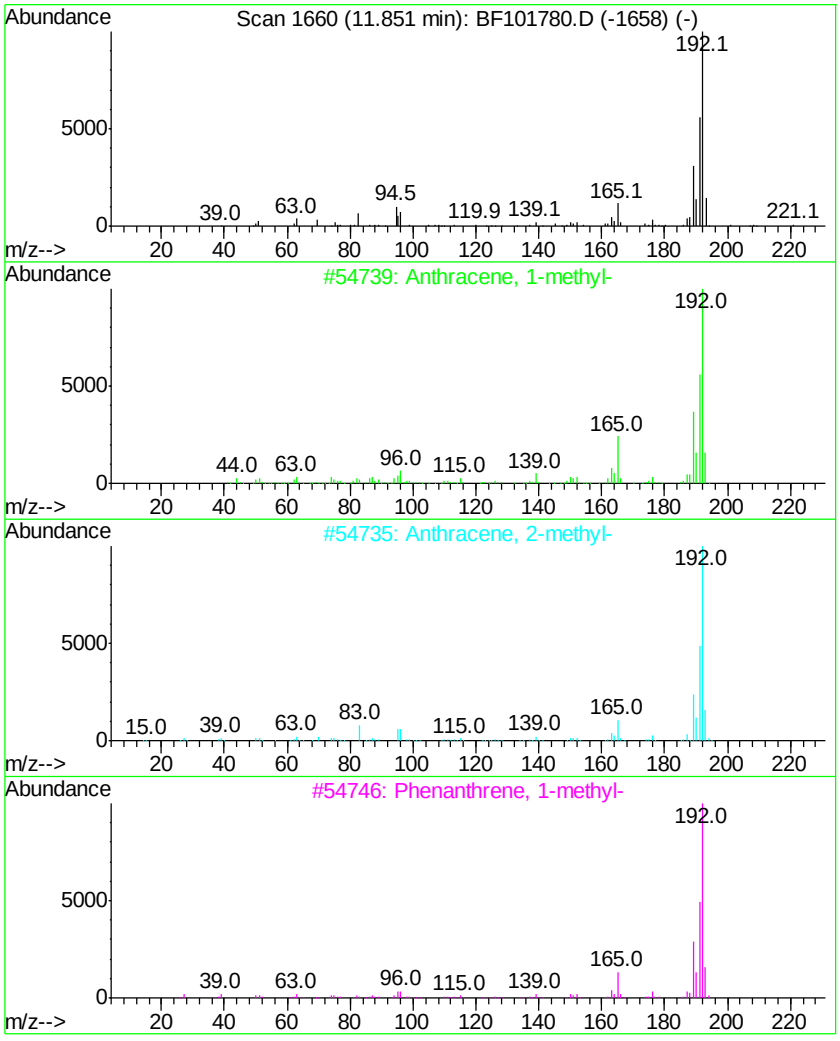
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

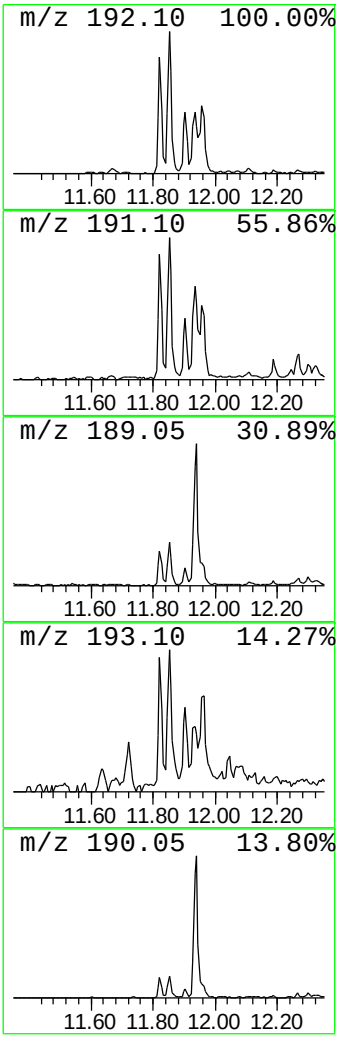
****

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.13 ng	211974	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

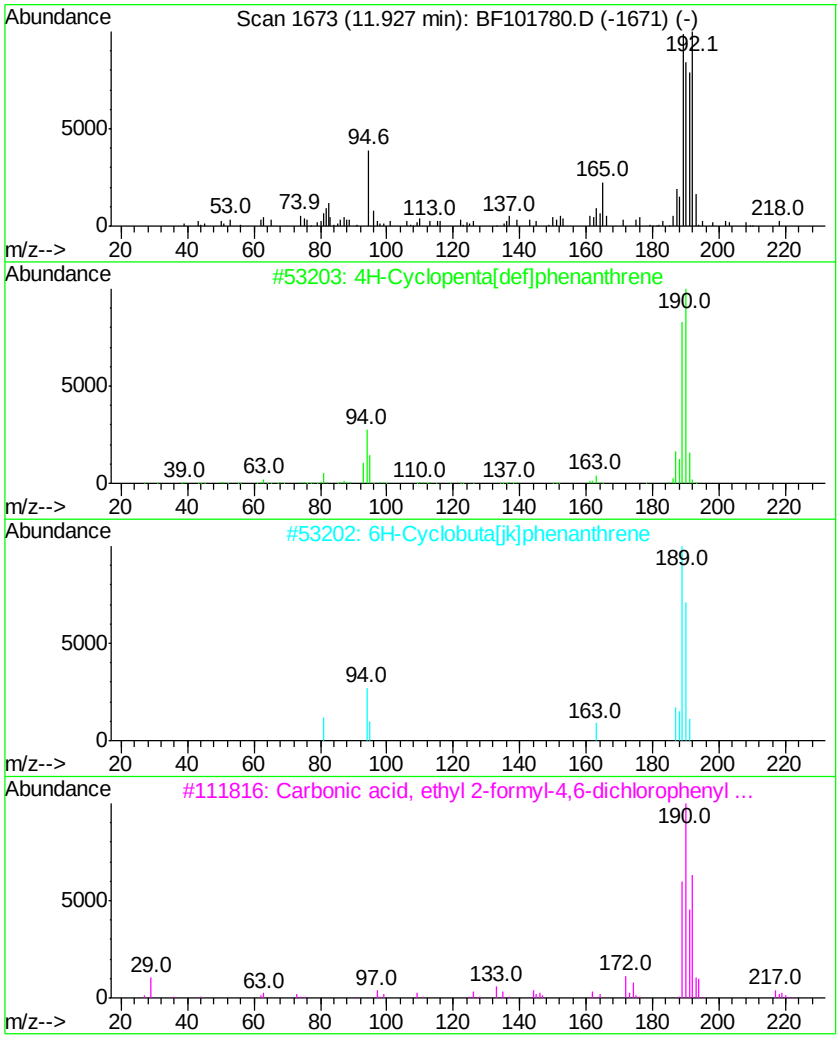
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

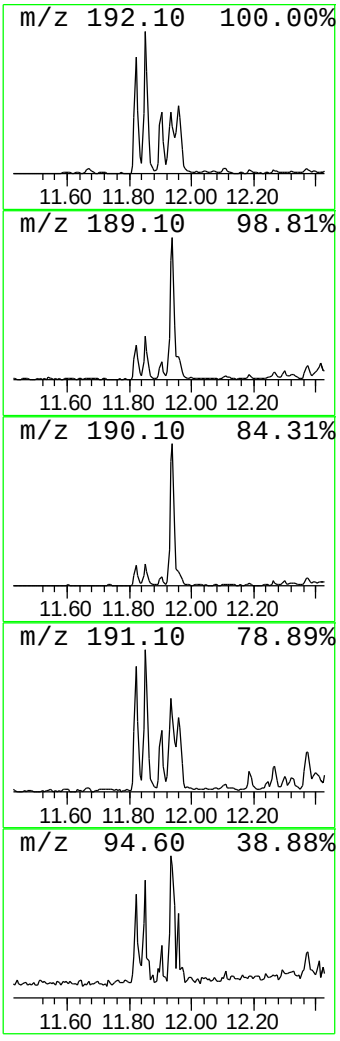
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.52 ng	232060	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	33
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33
5	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

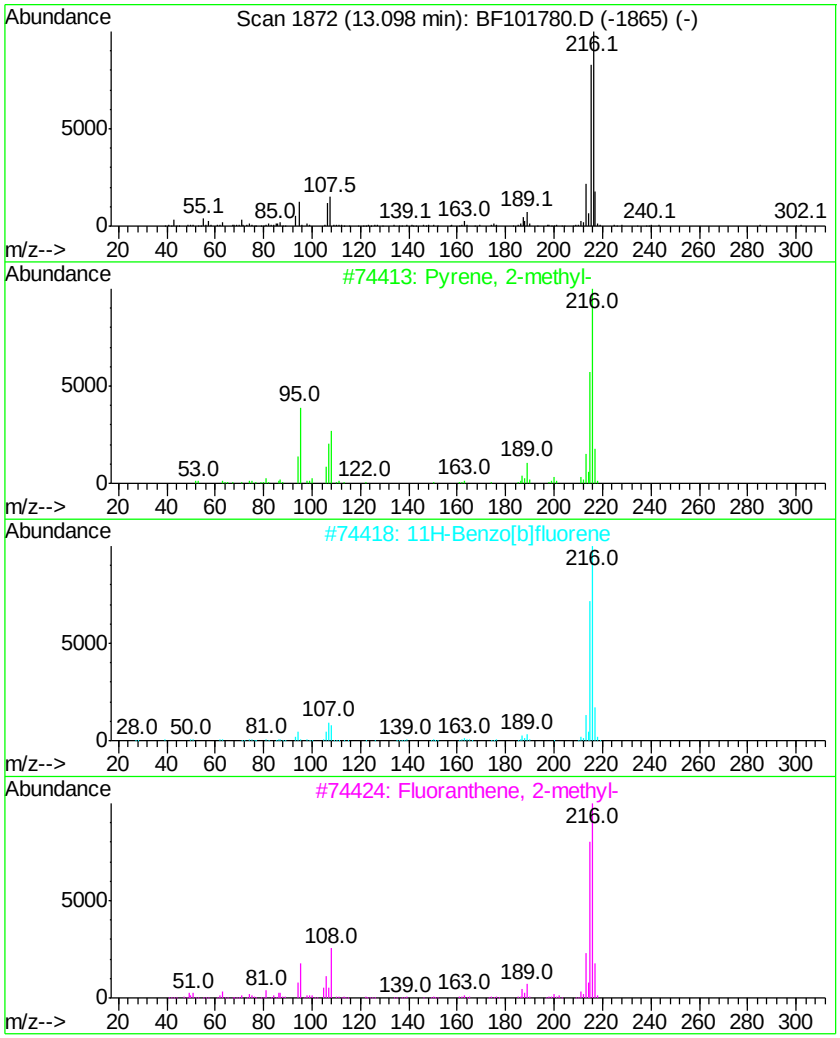
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

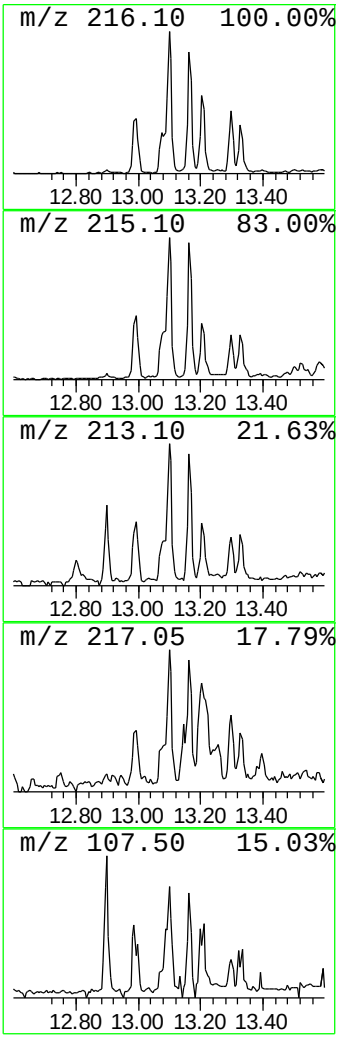
****

Peak Number 11 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.49 ng	279118	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

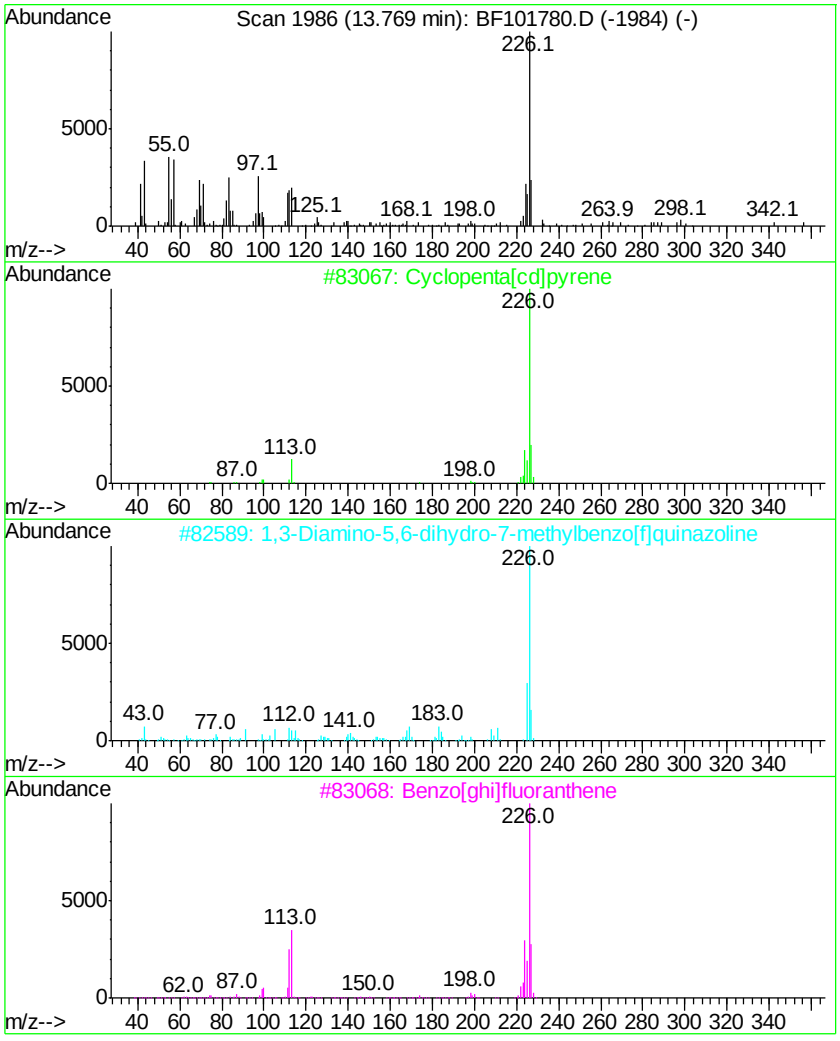
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

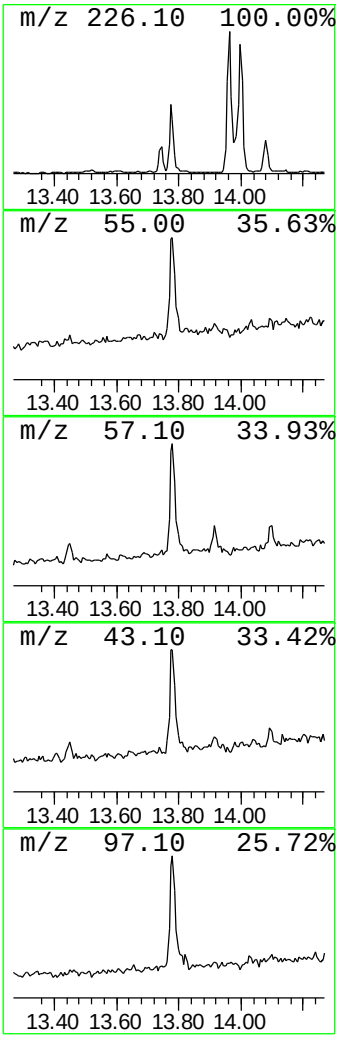
****

Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.04 ng	402932	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	43
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101780.D
Acq On : 27 Dec 2017 23:16
Operator : SJ/JU
Sample : I7064-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.6	ng	167504	1	6.79	919586	20.0
unknown6.56	6.56	41.9	ng	1925150	1	6.79	919586	20.0
2,2,4-Trimethyl-1...	10.21	6.1	ng	327330	3	9.83	1065890	20.0
Hexadecane	10.71	2.2	ng	114798	4	11.32	1027650	20.0
unknown11.16	11.16	3.5	ng	179922	4	11.32	1027650	20.0
5H-Indeno[1,2-b]p...	11.57	2.0	ng	104958	4	11.32	1027650	20.0
Anthracene, 2-met...	11.83	5.4	ng	275350	4	11.32	1027650	20.0
Anthracene, 1-met...	11.85	4.1	ng	211974	4	11.32	1027650	20.0
4H-Cyclopenta[def...	11.93	4.5	ng	232060	4	11.32	1027650	20.0
Pyrene, 2-methyl-	13.10	3.5	ng	279118	5	13.97	1597720	20.0
Cyclopenta[cd]pyrene	13.77	5.0	ng	402932	5	13.97	1597720	20.0