LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101613.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I6890-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-10-OW(2-2.5)

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-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	5.010	494	497	508	rBV	17859	34688	3.50%	0.347%
2	5.422	564	567	586	rBV	332627	564214	56.97%	5.643%
3	6.445	737	741	759	rBV	311551	592568	59.84%	5.926%
4	6.569	759	762	776	rVB	504071	594063	59.99%	5.941%
5	6.798	797	801	815	rVB	622633	635046	64.13%	6.351%
6	6.951	823	827	836	rBV	398173	401170	40.51%	4.012%
7	7.369	895	898	916	rBV	201299	317946	32.11%	3.180%
8	8.081	1015	1019	1049	rVB	673945	756963	76.44%	7.570%
9	9.151	1197	1201	1210	rBV	418952	413283	41.73%	4.133%
10	9.222	1210	1213	1218	rVB2	12614	13515	1.36%	0.135%
11	9.551	1262	1269	1275	rBV	23879	31792	3.21%	0.318%
12	9.698	1290	1294	1298	rBV	11127	11991	1.21%	0.120%
13	9.751	1298	1303	1306	rBV	25380	21733	2.19%	0.217%
14	9.833	1313	1317	1328	rVB	701826	662127	66.86%	6.622%
15	10.245	1385	1387	1391	rVB	25607	22413	2.26%	0.224%
16	10.386	1407	1411	1417	rVB2	12406	16242	1.64%	0.162%
17	10.469	1417	1425	1427	rBV5	7428	12294	1.24%	0.123%
18	10.627	1449	1452	1461	rBV	196488	229254	23.15%	2.293%
19	10.722	1465	1468	1473	rBV	21729	23273	2.35%	0.233%
20	11.169	1542	1544	1547	rBV4	12310	11235	1.13%	0.112%
21	11.322	1567	1570	1573	rBV	678667	629338	63.55%	6.294%
22	11.345	1573	1574	1581	rVV	114900	102239	10.32%	1.022%
23	11.404	1581	1584	1591	rVB	41512	43944	4.44%	0.439%
24	11.569	1608	1612	1615	rBV2	10899	12954	1.31%	0.130%
25	11.827	1653	1656	1659	rBV	19531	21438	2.16%	0.214%
26	11.857	1659	1661	1667	rVB	21128	19902	2.01%	0.199%
27	11.910	1667	1670	1672	rBV2	12558	13709	1.38%	0.137%
28	11.939	1672	1675	1678	rBV	41238	41637	4.20%	0.416%
29	12.121	1702	1706	1710	rBV2	13326	15018	1.52%	0.150%
30	12.374	1747	1749	1753	rBV2	11708	16697	1.69%	0.167%
31	12.480	1762	1767	1769	rBV3	8509	11077	1.12%	0.111%
32	12.539	1774	1777	1782	rBV	366495	326524	32.97%	3.265%
33	12.692	1800	1803	1805	rBV	15652	12216	1.23%	0.122%
34	12.769	1810	1816	1822	rVV	286706	349638	35.31%	3.497%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101613.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I6890-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-10-OW(2-2.5)

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

35	12.821	1822	1825	1829	rVB3	15942	18267	1.84%	0.183%
36	12.904	1835	1839	1842	rBV	400774	378189	38.19%	3.782%
37	12.945	1842	1846	1848	rVB2	13208	13220	1.33%	0.132%
38	12.992	1849	1854	1858	rVB4	19866	32222	3.25%	0.322%
39	13.104	1865	1873	1877	rBV	47941	86579	8.74%	0.866%
40	13.168	1881	1884	1886	rVV	38882	35729	3.61%	0.357%
41	13.204	1886	1890	1896	rVB3	26612	43686	4.41%	0.437%
42	13.298	1903	1906	1908	rBV	21835	21547	2.18%	0.215%
43	13.327	1909	1911	1914	rVB	16384	15815	1.60%	0.158%
44	13.374	1917	1919	1921	rBV2	17001	14618	1.48%	0.146%
45	13.504	1937	1941	1942	rBV4	13437	13673	1.38%	0.137%
46	13.580	1952	1954	1957	rBV3	10792	11799	1.19%	0.118%
47	13.621	1959	1961	1963	rVV	22796	16982	1.71%	0.170%
48	13.668	1967	1969	1973	rBV4	12169	14748	1.49%	0.147%
49	13.721	1976	1978	1980	rVV	28172	28677	2.90%	0.287%
50	13.745	1980	1982	1985	rVV	28129	22176	2.24%	0.222%
51	13.786	1985	1989	1994	rVV3	47555	79998	8.08%	0.800%
52	13.968	2015	2020	2023	rBV2	832567	990293	100.00%	9.904%
53	13.998	2023	2025	2028	rVB	164088	143415	14.48%	1.434%
54	14.080	2036	2039	2041	rBV	30865	25551	2.58%	0.256%
55	15.015	2194	2198	2200	rBV	133230	182851	18.46%	1.829%
56	15.315	2246	2249	2253	rBV	71185	81858	8.27%	0.819%
57	15.380	2257	2260	2262	rVV	90490	110893	11.20%	1.109%
58	15.439	2265	2270	2279	rVB	458921	634408	64.06%	6.345%

Sum of corrected areas: 9999335

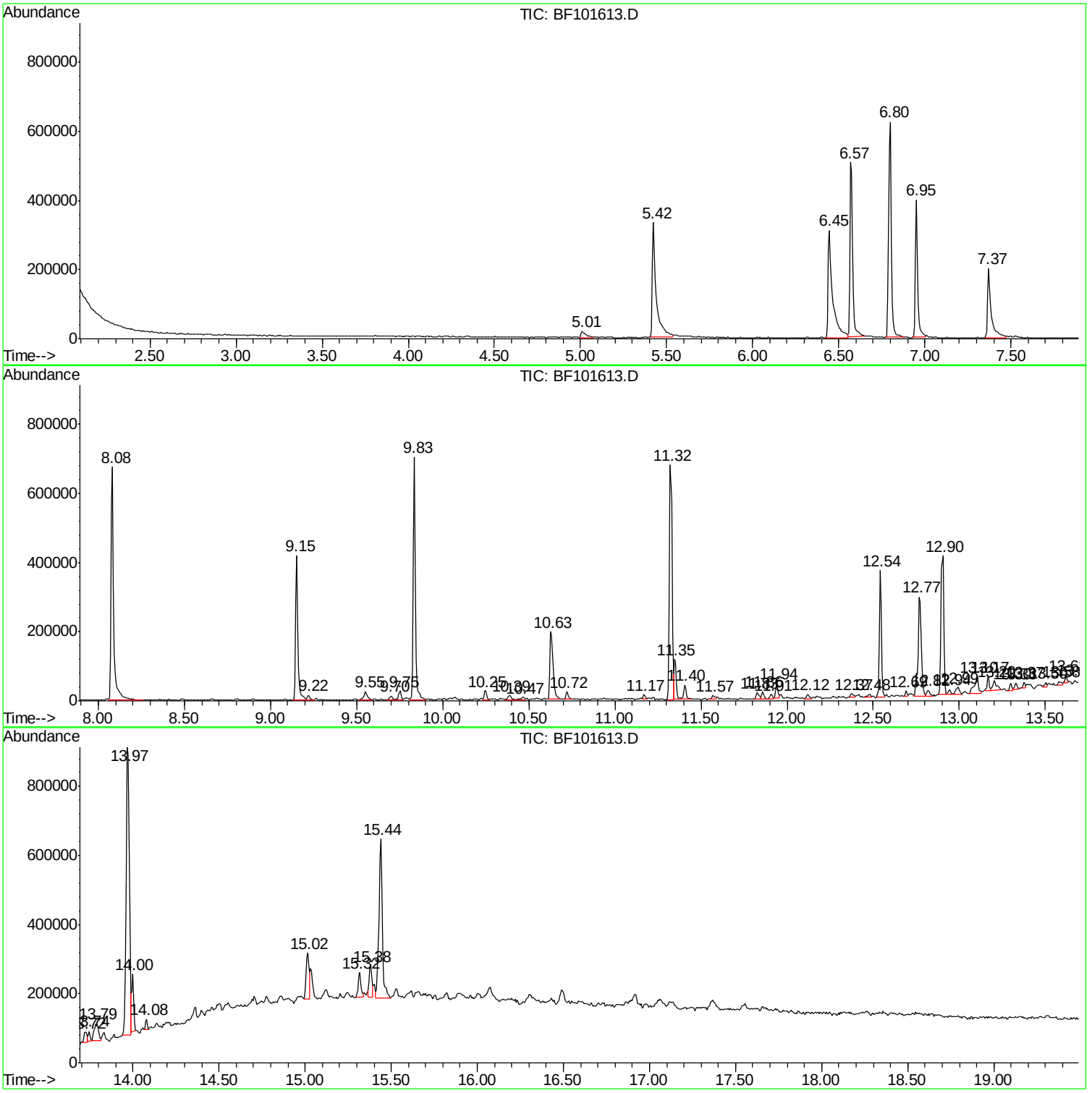
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101613.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I6890-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-10-OW(2-2.5)

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101613.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I6890-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-10-OW(2-2.5)

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

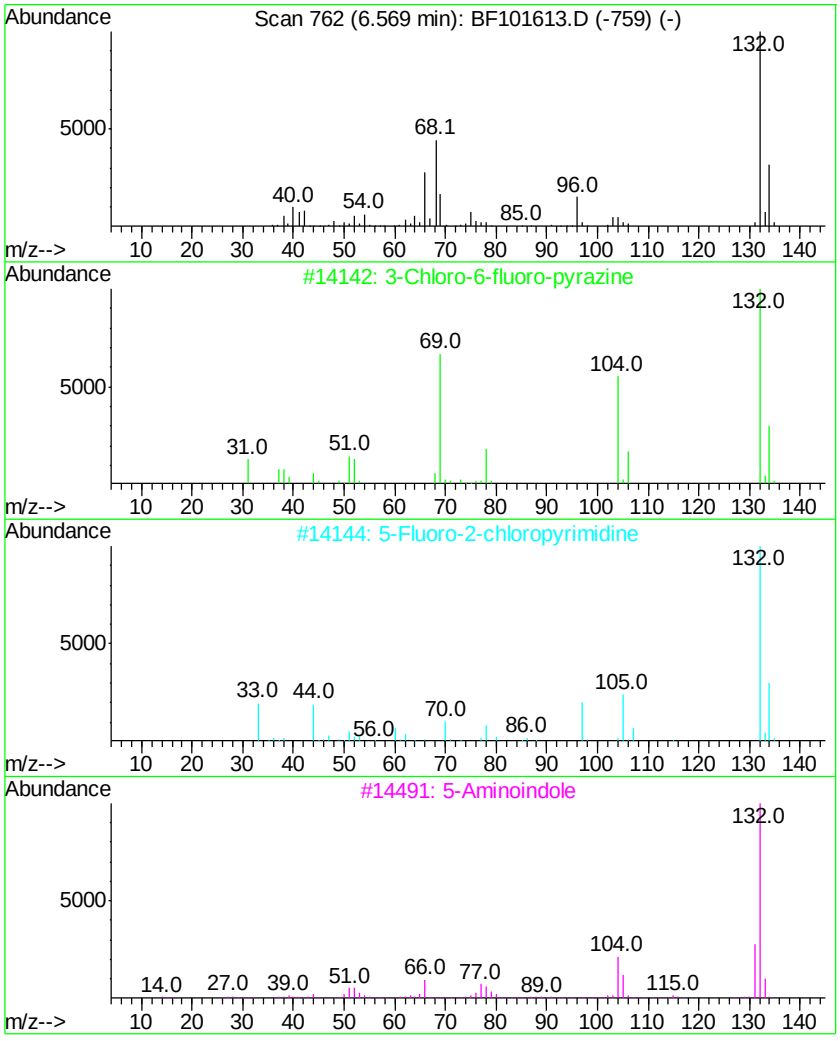
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

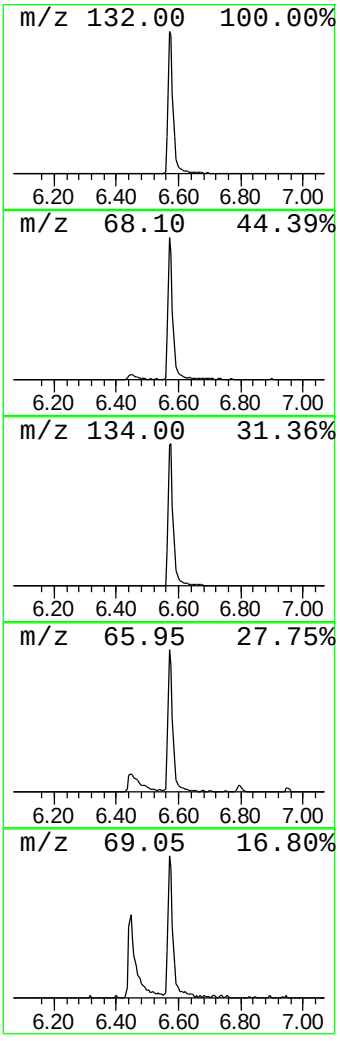
****

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	18.71 ng	594063	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101613.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I6890-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-10-OW(2-2.5)

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

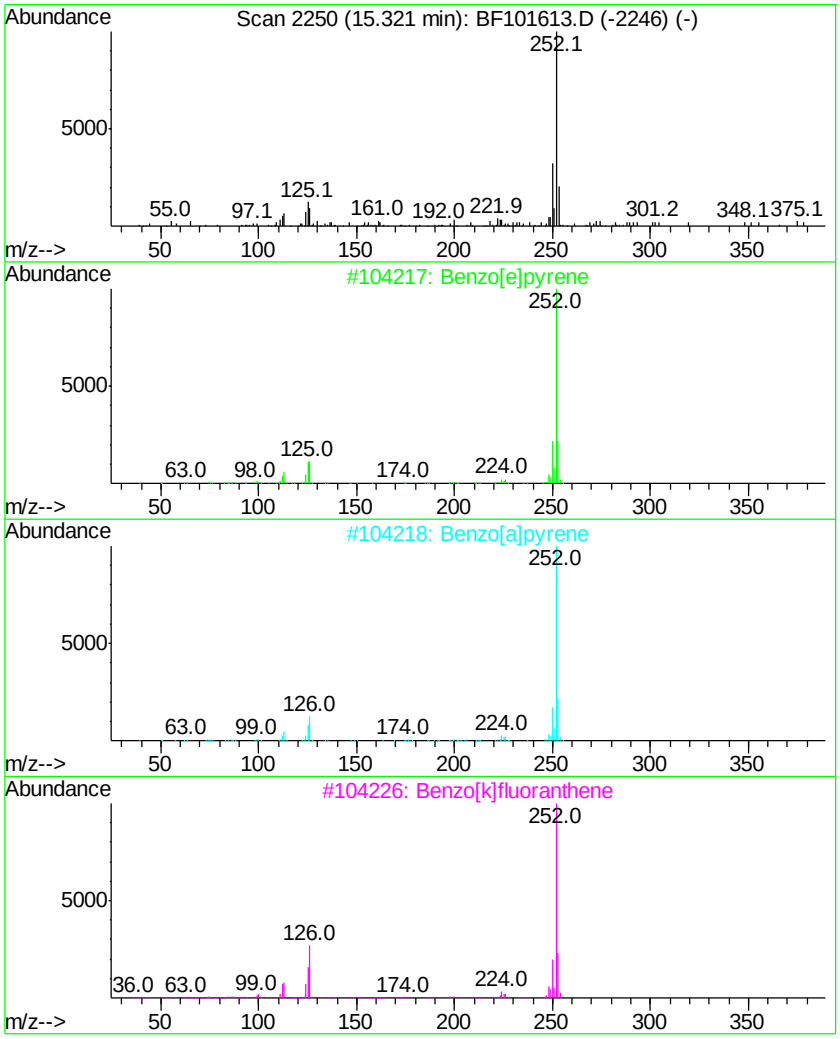
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

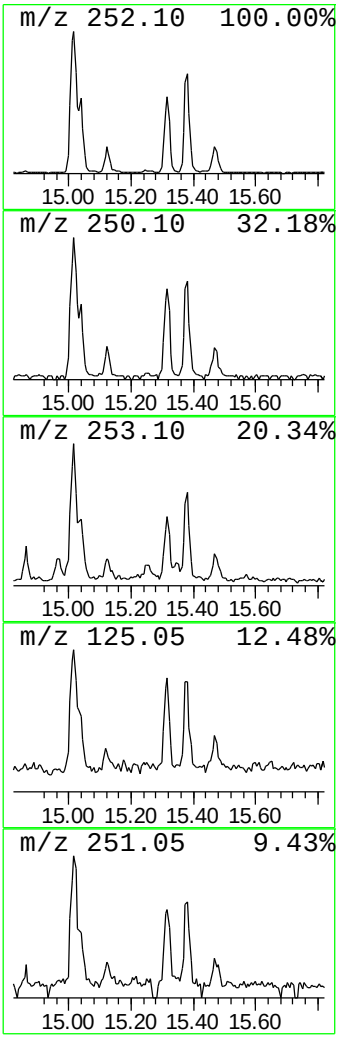
****

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.58 ng	81858	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
Data File : BF101613.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I6890-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-10-OW(2-2.5)

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
unknown6.57	6.57	18.7	ng	594063	1	6.80	635046	20.0
Benzo[e]pyrene	15.32	2.6	ng	81858	6	15.44	634408	20.0