

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125874.D
 Acq On : 18 Oct 2021 13:34
 Operator : JU/CG
 Sample : M4222-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-A(1)

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-BF100721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.851	296	300	305	rVB2	13924	18056	1.28%	0.113%
2	5.428	564	568	572	rBV	752308	637413	45.23%	4.004%
3	6.440	736	740	750	rVB	828755	652281	46.29%	4.097%
4	6.822	801	805	808	rBV	1288245	976561	69.30%	6.134%
5	7.375	895	899	903	rBV	490294	408641	29.00%	2.567%
6	8.004	1002	1006	1011	rBV	132928	109813	7.79%	0.690%
7	8.104	1019	1023	1026	rBV	1652415	1328051	94.24%	8.341%
8	9.175	1201	1205	1208	rBV	1127955	840017	59.61%	5.276%
9	9.716	1293	1297	1301	rBV	45833	37765	2.68%	0.237%
10	9.857	1317	1321	1324	rBV	1659831	1409163	100.00%	8.851%
11	9.886	1324	1326	1329	rVB	35694	25872	1.84%	0.163%
12	10.057	1349	1355	1358	rBV	25898	24059	1.71%	0.151%
13	10.398	1410	1413	1420	rVB	38307	35639	2.53%	0.224%
14	10.639	1450	1454	1457	rBV	449925	409223	29.04%	2.570%
15	10.763	1471	1475	1480	rBV4	12537	16498	1.17%	0.104%
16	11.233	1553	1555	1559	rVB	21309	17291	1.23%	0.109%
17	11.339	1569	1573	1575	rBV	1258358	1193814	84.72%	7.498%
18	11.357	1575	1576	1580	rVV	342875	236596	16.79%	1.486%
19	11.410	1582	1585	1588	rVB	74064	58420	4.15%	0.367%
20	11.563	1606	1611	1614	rBV2	18691	19871	1.41%	0.125%
21	11.669	1626	1629	1632	rVB	21319	19194	1.36%	0.121%
22	11.839	1652	1658	1659	rBV	67542	59196	4.20%	0.372%
23	11.863	1659	1662	1668	rVV2	154661	160574	11.39%	1.009%
24	11.910	1668	1670	1673	rVV	25697	27049	1.92%	0.170%
25	11.951	1673	1677	1679	rVV2	94694	110070	7.81%	0.691%
26	11.969	1679	1680	1685	rVB	45682	36051	2.56%	0.226%
27	12.133	1705	1708	1710	rBV	36457	32271	2.29%	0.203%
28	12.151	1710	1711	1715	rVB2	21054	19417	1.38%	0.122%
29	12.386	1747	1751	1754	rBV	62435	62396	4.43%	0.392%
30	12.421	1754	1757	1759	rVV2	35071	39253	2.79%	0.247%
31	12.469	1763	1765	1770	rVV3	33928	38099	2.70%	0.239%
32	12.545	1775	1778	1782	rBV	575633	466522	33.11%	2.930%
33	12.645	1792	1795	1797	rBV2	40074	39266	2.79%	0.247%
34	12.698	1802	1804	1809	rVV2	25266	26602	1.89%	0.167%
35	12.774	1811	1817	1820	rBV	554938	513930	36.47%	3.228%
36	12.833	1823	1827	1831	rVB3	23675	33344	2.37%	0.209%

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37	12.892	1833	1837	1838	rBV2	28925	23979	1.70%	0.151%
38	12.916	1838	1841	1848	rVB	693147	599857	42.57%	3.768%
39	12.992	1848	1854	1857	rBV3	45265	72255	5.13%	0.454%
40	13.080	1866	1869	1870	rBV2	36527	38466	2.73%	0.242%
41	13.104	1870	1873	1876	rVB2	84924	87701	6.22%	0.551%
42	13.169	1881	1884	1887	rVB	57229	45629	3.24%	0.287%
43	13.204	1887	1890	1894	rBV2	72294	70848	5.03%	0.445%
44	13.298	1904	1906	1909	rVB	53192	38333	2.72%	0.241%
45	13.327	1909	1911	1915	rBV2	45898	45091	3.20%	0.283%
46	13.604	1956	1958	1964	rVB2	43084	54757	3.89%	0.344%
47	13.721	1973	1978	1981	rBV2	59557	89597	6.36%	0.563%
48	13.751	1981	1983	1984	rVV	43473	33629	2.39%	0.211%
49	13.768	1984	1986	1991	rVV2	41723	55080	3.91%	0.346%
50	13.816	1991	1994	2001	rVB4	51517	86241	6.12%	0.542%
51	13.886	2004	2006	2010	rBV	17093	19539	1.39%	0.123%
52	13.968	2012	2020	2023	rBV2	1206613	1401977	99.49%	8.806%
53	13.992	2023	2024	2032	rVB	254779	230806	16.38%	1.450%
54	14.074	2032	2038	2042	rBV2	51776	78583	5.58%	0.494%
55	14.110	2042	2044	2046	rBV	17525	18102	1.28%	0.114%
56	14.198	2055	2059	2061	rBV2	23792	35171	2.50%	0.221%
57	14.227	2061	2064	2066	rVB3	21462	20342	1.44%	0.128%
58	14.321	2077	2080	2082	rBV2	24864	25835	1.83%	0.162%
59	14.357	2082	2086	2089	rVV	76468	86039	6.11%	0.540%
60	14.392	2089	2092	2094	rVV	36027	36218	2.57%	0.227%
61	14.451	2099	2102	2104	rVV2	44482	49149	3.49%	0.309%
62	14.480	2104	2107	2109	rVV2	45449	48801	3.46%	0.307%
63	14.504	2109	2111	2114	rVB2	37731	32808	2.33%	0.206%
64	14.686	2140	2142	2145	rBV4	19218	28628	2.03%	0.180%
65	14.745	2149	2152	2153	rBV2	23134	21882	1.55%	0.137%
66	14.998	2191	2195	2202	rBV	263403	482429	34.24%	3.030%
67	15.104	2211	2213	2218	rVB	65719	69313	4.92%	0.435%
68	15.292	2242	2245	2251	rVB	152355	202652	14.38%	1.273%
69	15.357	2251	2256	2262	rBV	213210	286444	20.33%	1.799%
70	15.421	2262	2267	2270	rBV	870581	1018902	72.31%	6.400%
71	16.845	2505	2509	2516	rBV2	72376	124881	8.86%	0.784%
72	17.280	2579	2583	2591	rVB	64112	122834	8.72%	0.772%

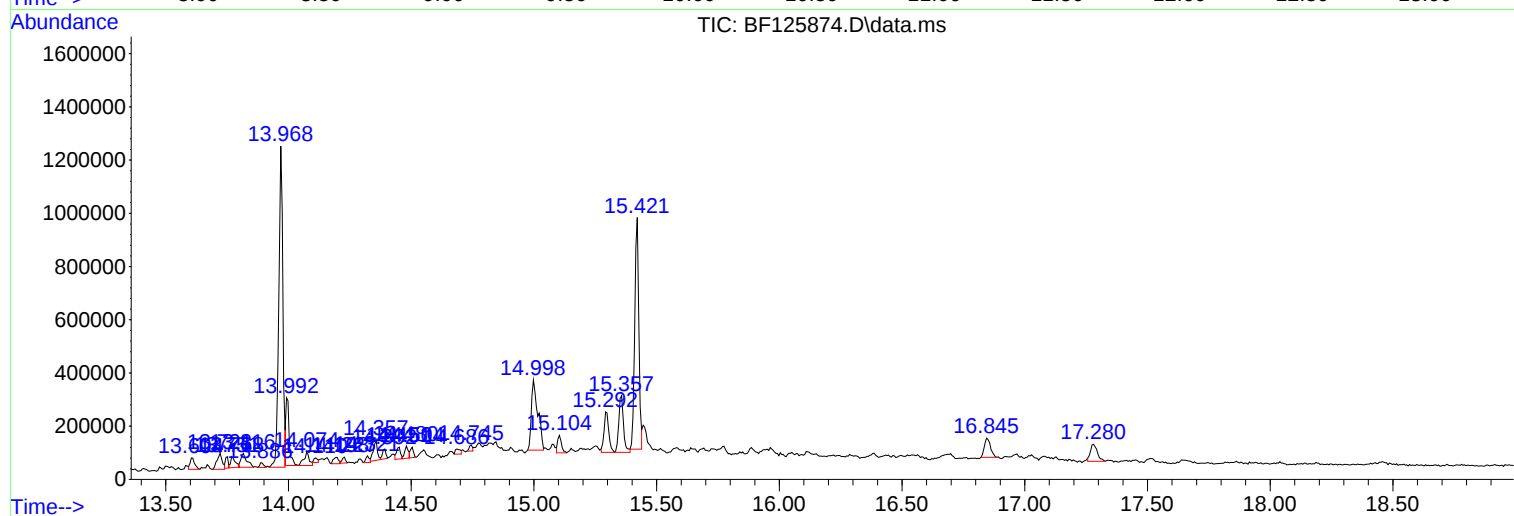
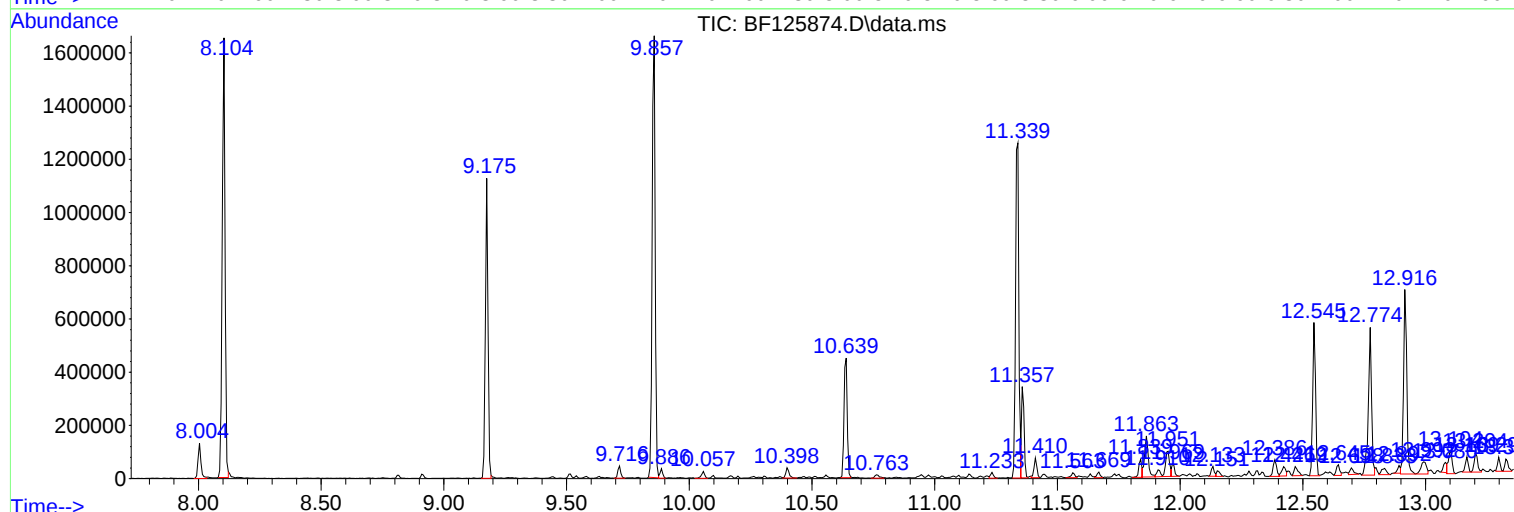
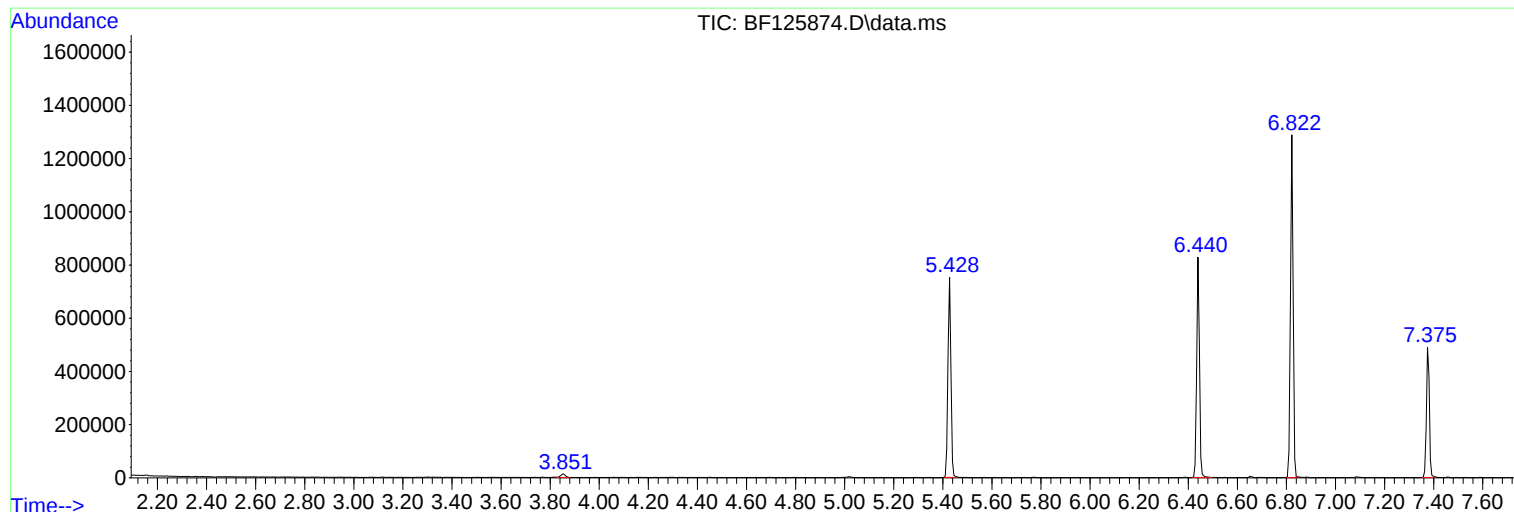
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : JU/CG
Sample : M4222-01 5X
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-A(1)

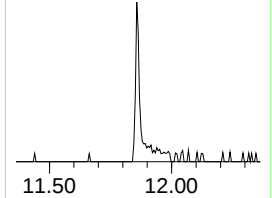
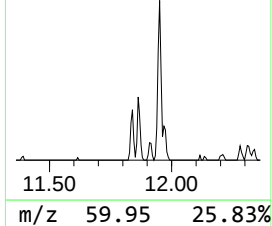
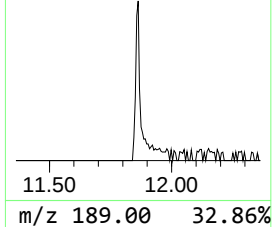
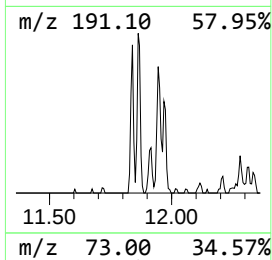
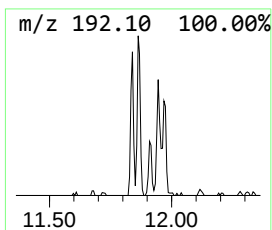
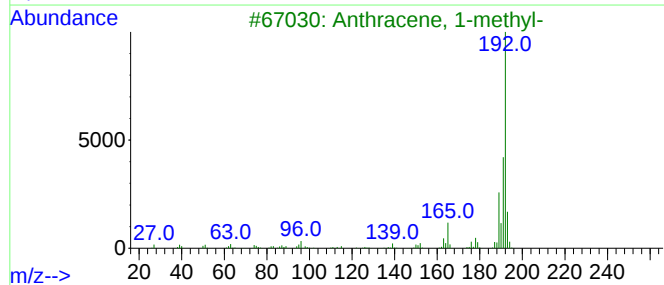
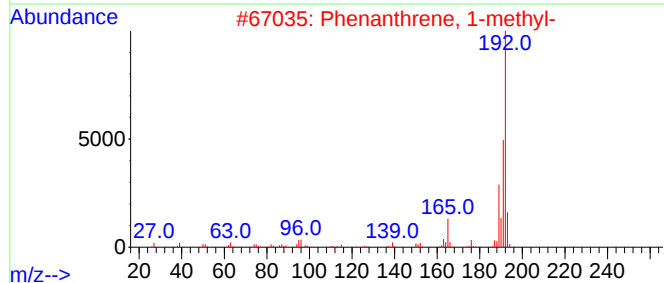
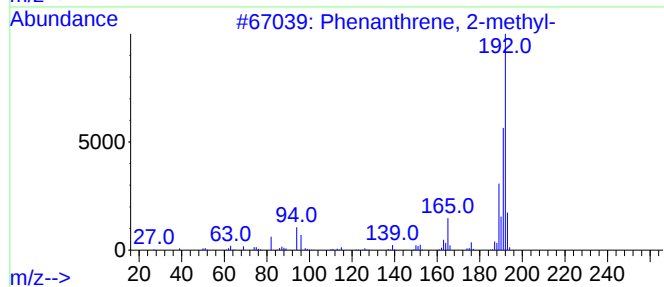
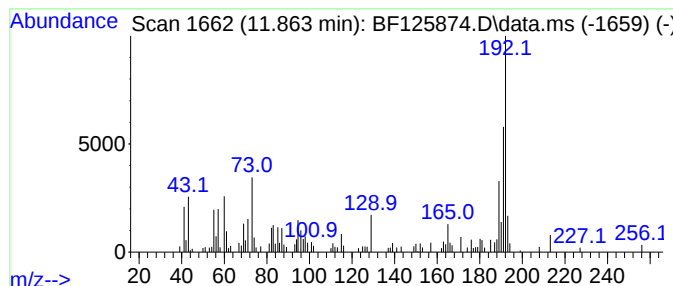
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.69 ng	160574	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90



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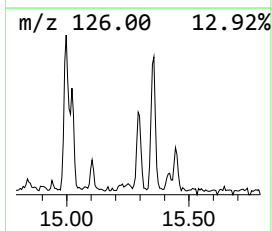
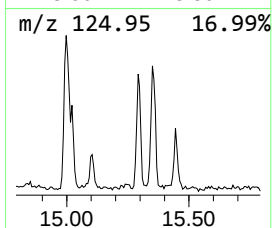
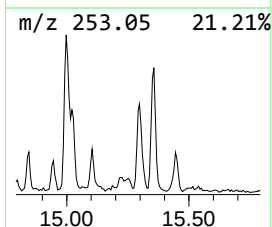
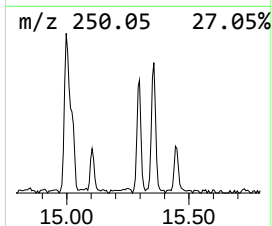
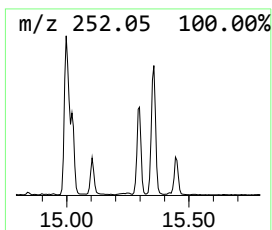
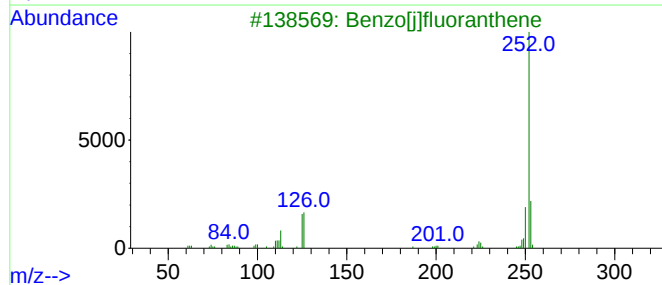
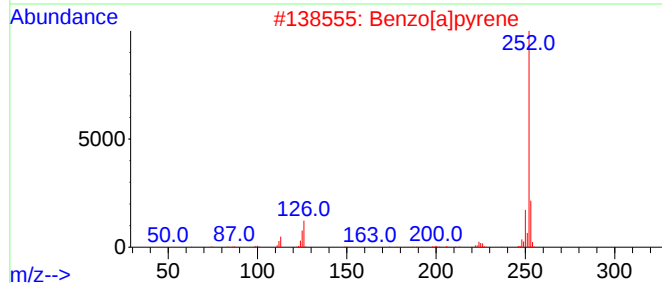
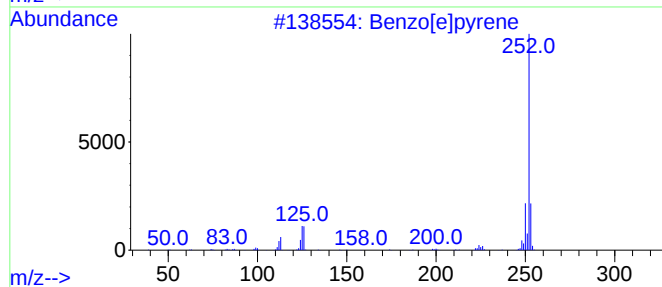
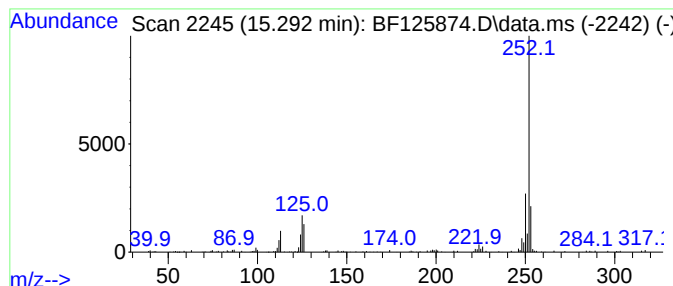
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.98 ng	202652	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[a]pyrene	252	C20H12	000050-32-8	91
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Perylene	252	C20H12	000198-55-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2...	11.863	2.7	ng	160574	4	11.339	1193810	20.0
Benzo[e]pyrene	15.292	4.0	ng	202652	6	15.421	1018900	20.0