

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134836.D
 Acq On : 18 Aug 2023 12:06
 Operator : CG\JU
 Sample : 04046-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(0-5)

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	561	565	577	rVB	300724	262187	20.48%	2.192%
2	6.416	733	736	750	rBV	323861	269090	21.01%	2.250%
3	6.792	796	800	803	rBV	1004378	834349	65.16%	6.976%
4	7.345	890	894	902	rBV	201376	170645	13.33%	1.427%
5	8.069	1012	1017	1020	rBV	1429678	1155846	90.26%	9.664%
6	9.145	1196	1200	1209	rBV	407911	343708	26.84%	2.874%
7	9.686	1288	1292	1296	rBV	58775	54067	4.22%	0.452%
8	9.822	1312	1315	1319	rBV	1376239	1269231	99.12%	10.613%
9	9.857	1319	1321	1325	rVB2	16506	14546	1.14%	0.122%
10	10.027	1345	1350	1355	rBV2	18214	19413	1.52%	0.162%
11	10.374	1405	1409	1414	rVB2	12770	16644	1.30%	0.139%
12	10.610	1445	1449	1456	rBV	229104	197560	15.43%	1.652%
13	10.739	1468	1471	1478	rVB3	19774	21581	1.69%	0.180%
14	10.927	1496	1503	1505	rBV6	9435	16424	1.28%	0.137%
15	11.121	1533	1536	1540	rVB3	15780	17576	1.37%	0.147%
16	11.210	1549	1551	1558	rVB	17984	16529	1.29%	0.138%
17	11.316	1565	1569	1571	rBV	1310288	1108759	86.59%	9.271%
18	11.339	1571	1573	1576	rVV	268957	221890	17.33%	1.855%
19	11.386	1576	1581	1585	rVB	75566	67116	5.24%	0.561%
20	11.545	1603	1608	1612	rBV4	10377	16669	1.30%	0.139%
21	11.616	1617	1620	1622	rVV	17229	15498	1.21%	0.130%
22	11.816	1650	1654	1656	rBV	52251	46986	3.67%	0.393%
23	11.845	1656	1659	1664	rVV	121604	119975	9.37%	1.003%
24	11.892	1664	1667	1670	rVV	29401	29999	2.34%	0.251%
25	11.927	1670	1673	1675	rVV	84781	89829	7.02%	0.751%
26	11.951	1675	1677	1680	rVB	46090	39055	3.05%	0.327%
27	12.115	1702	1705	1707	rBV	42187	33935	2.65%	0.284%
28	12.139	1707	1709	1713	rVB2	15856	15492	1.21%	0.130%
29	12.368	1742	1748	1751	rBV	52441	59034	4.61%	0.494%
30	12.404	1751	1754	1756	rVV2	28072	36783	2.87%	0.308%
31	12.451	1760	1762	1767	rVV	45763	46605	3.64%	0.390%
32	12.527	1772	1775	1779	rBV	630775	551918	43.10%	4.615%
33	12.627	1789	1792	1796	rBV2	33507	36310	2.84%	0.304%
34	12.680	1799	1801	1805	rVB2	25127	23663	1.85%	0.198%
35	12.757	1809	1814	1818	rBV	631796	621923	48.57%	5.200%
36	12.810	1821	1823	1829	rVB3	26133	32575	2.54%	0.272%

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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	12.880	1832	1835	1836	rBV	27979	22929	1.79%	0.192%
38	12.904	1836	1839	1846	rVB	301921	279060	21.79%	2.333%
39	12.974	1846	1851	1855	rBV3	47906	78539	6.13%	0.657%
40	13.062	1863	1866	1868	rBV2	37026	42462	3.32%	0.355%
41	13.086	1868	1870	1874	rVB	60149	58833	4.59%	0.492%
42	13.157	1879	1882	1885	rVB	36117	28197	2.20%	0.236%
43	13.192	1885	1888	1891	rBV	72520	66343	5.18%	0.555%
44	13.286	1901	1904	1906	rBV	43936	34480	2.69%	0.288%
45	13.315	1906	1909	1913	rVB2	44503	37942	2.96%	0.317%
46	13.598	1950	1957	1962	rBV	45208	62718	4.90%	0.524%
47	13.709	1971	1976	1979	rBV2	48930	72559	5.67%	0.607%
48	13.739	1979	1981	1983	rVV	55336	50881	3.97%	0.425%
49	13.762	1983	1985	1987	rVV	47253	48152	3.76%	0.403%
50	13.809	1990	1993	2001	rVB2	40774	62855	4.91%	0.526%
51	13.962	2013	2019	2022	rBV2	1124015	1280509	100.00%	10.707%
52	13.986	2022	2023	2026	rVB	236541	159286	12.44%	1.332%
53	14.068	2035	2037	2039	rVB	33864	24661	1.93%	0.206%
54	14.221	2061	2063	2066	rVB4	15286	14456	1.13%	0.121%
55	14.321	2076	2080	2081	rBV	15349	19128	1.49%	0.160%
56	14.351	2083	2085	2089	rVV	60868	52514	4.10%	0.439%
57	14.386	2089	2091	2094	rVB	38097	30873	2.41%	0.258%
58	14.445	2098	2101	2104	rVB2	25496	23487	1.83%	0.196%
59	14.474	2104	2106	2108	rBV	23350	20543	1.60%	0.172%
60	14.827	2164	2166	2172	rVB3	16393	26346	2.06%	0.220%
61	15.004	2191	2196	2199	rBV	180825	287155	22.43%	2.401%
62	15.109	2211	2214	2217	rVB	46851	49028	3.83%	0.410%
63	15.304	2243	2247	2253	rVB	104776	131889	10.30%	1.103%
64	15.368	2254	2258	2263	rVB	152285	175626	13.72%	1.468%
65	15.433	2264	2269	2272	rBV	525905	653343	51.02%	5.463%
66	16.909	2515	2520	2528	rVB2	47866	105677	8.25%	0.884%
67	17.356	2592	2596	2601	rVB	41933	65879	5.14%	0.551%

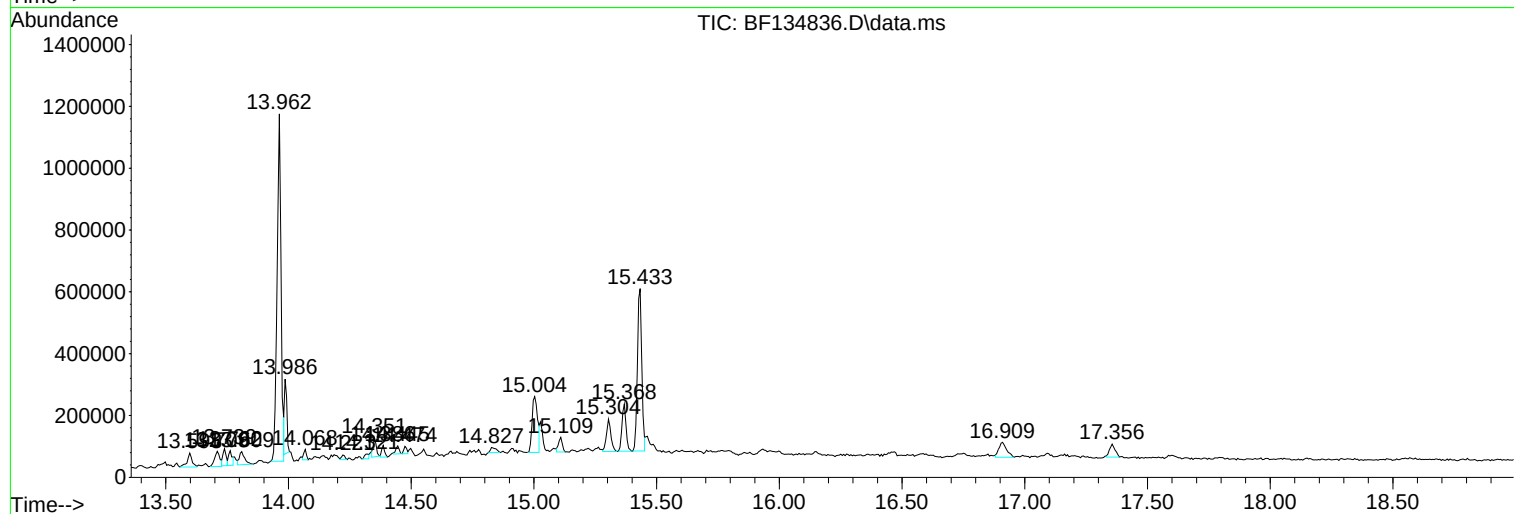
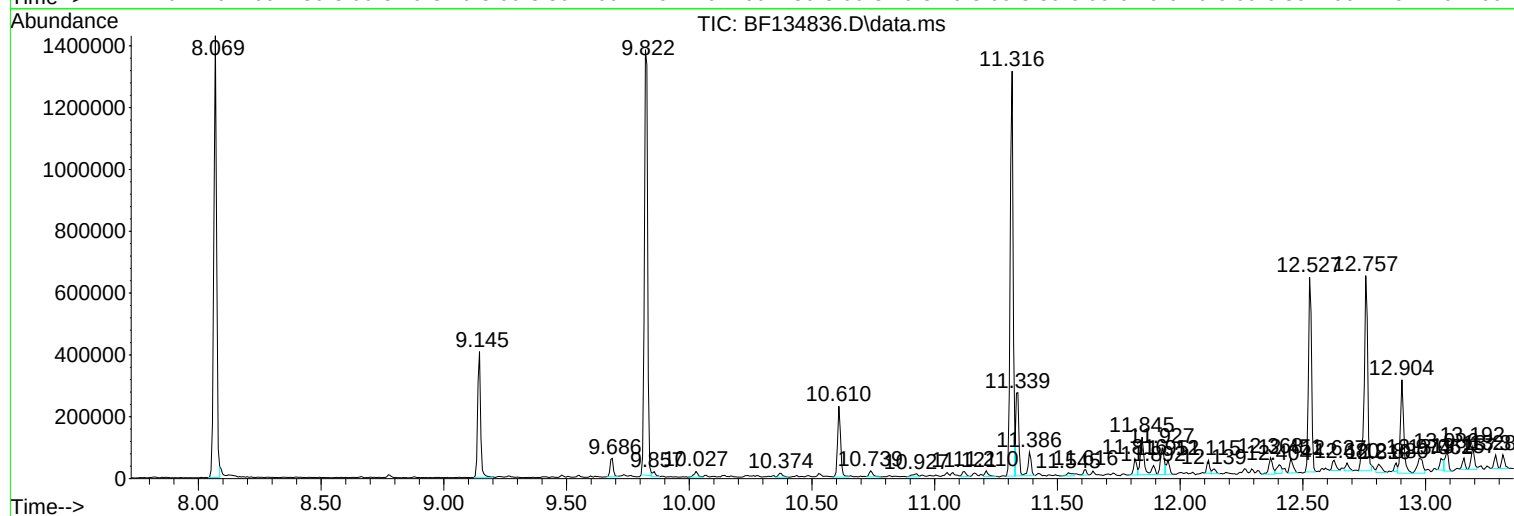
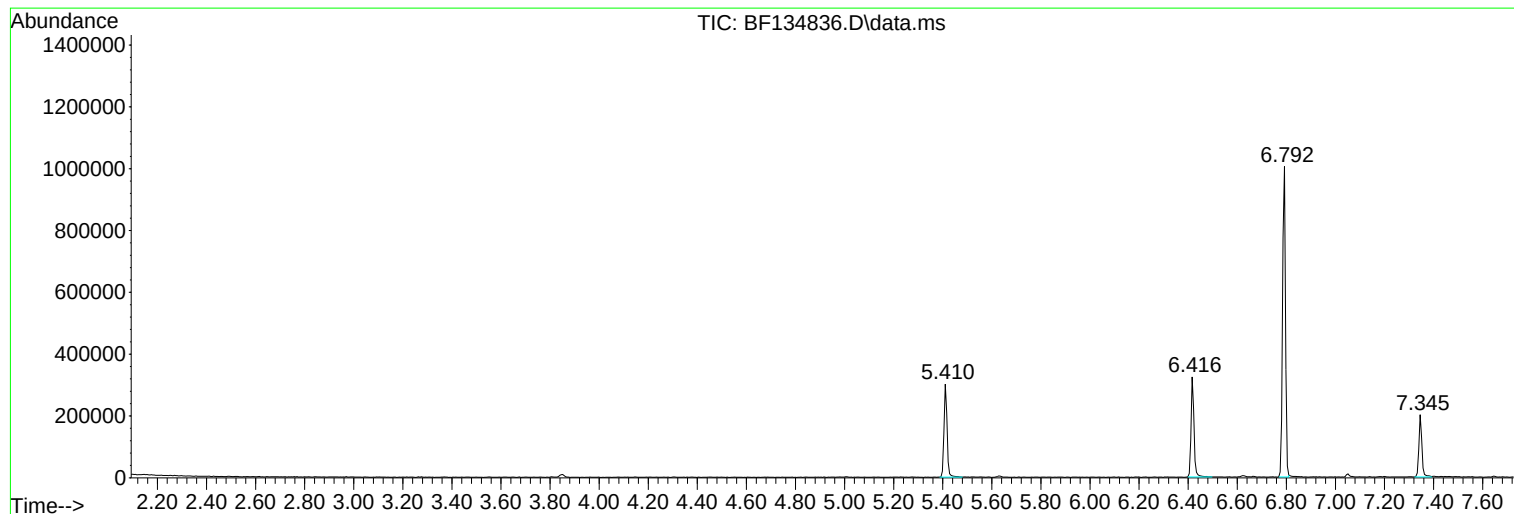
Sum of corrected areas: 11959760

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SB-07(0-5)

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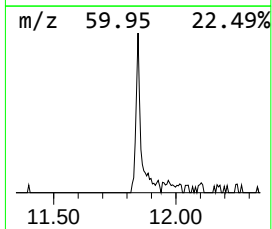
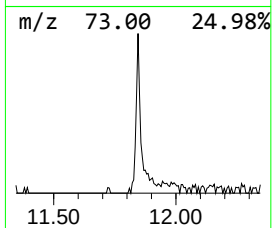
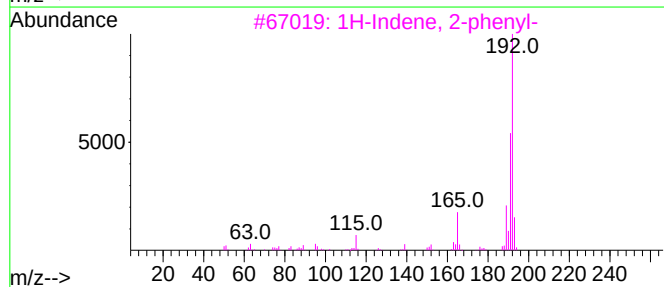
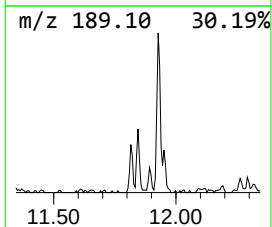
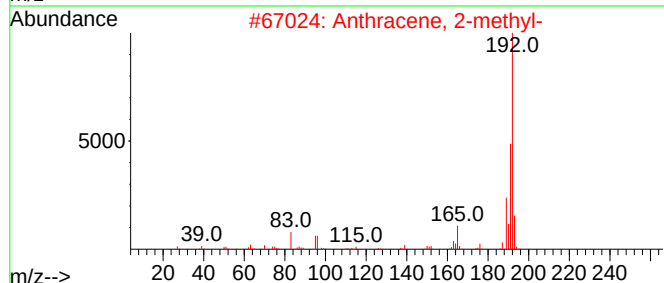
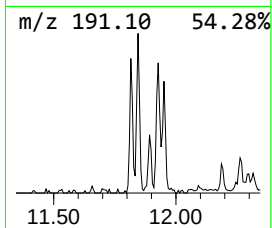
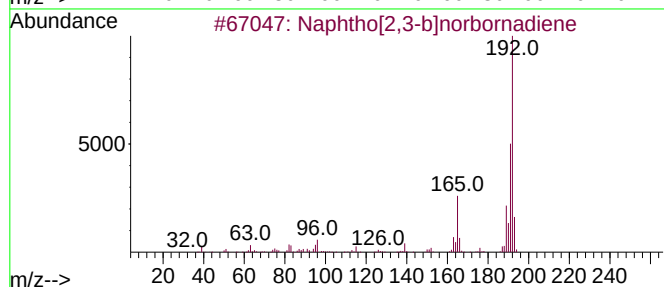
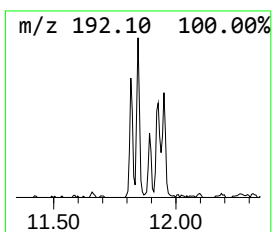
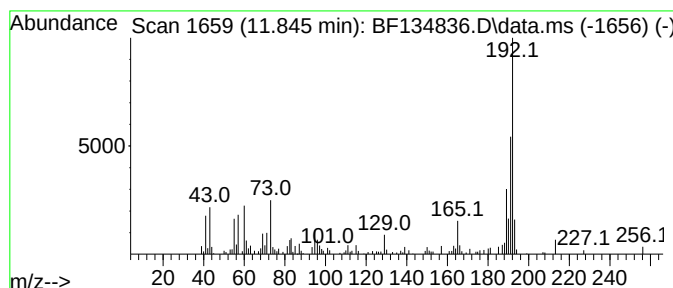
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphtho[2,3-b]norbornadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.845	2.16 ng	119975	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	92
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



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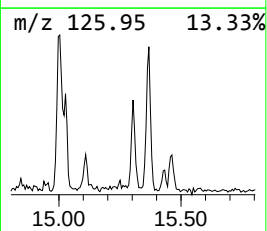
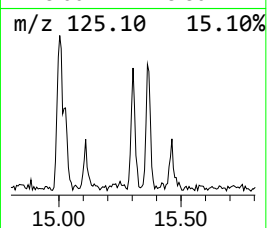
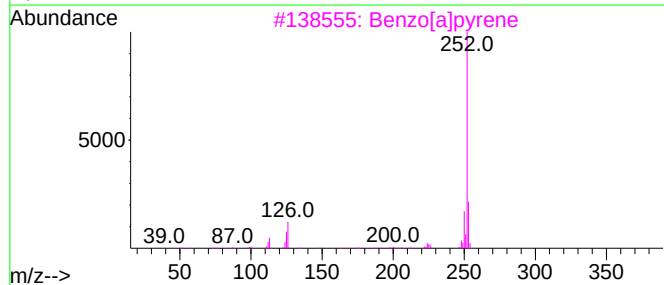
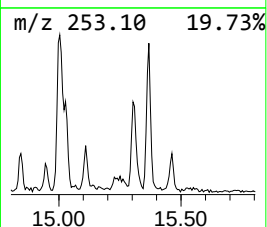
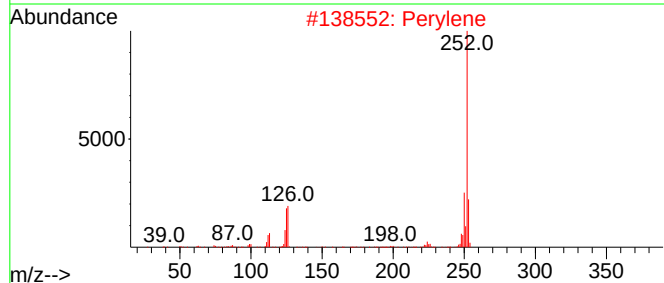
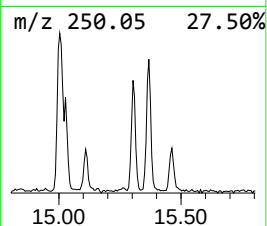
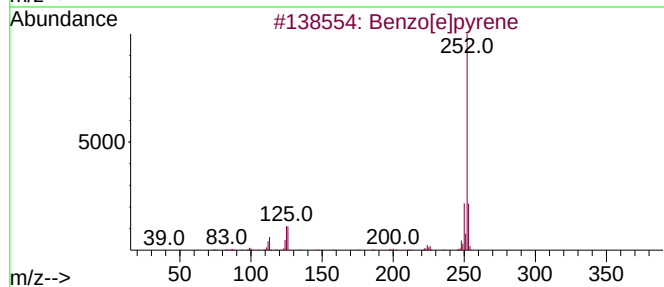
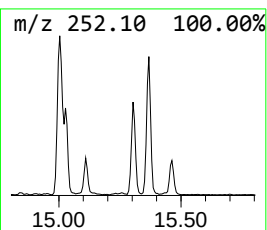
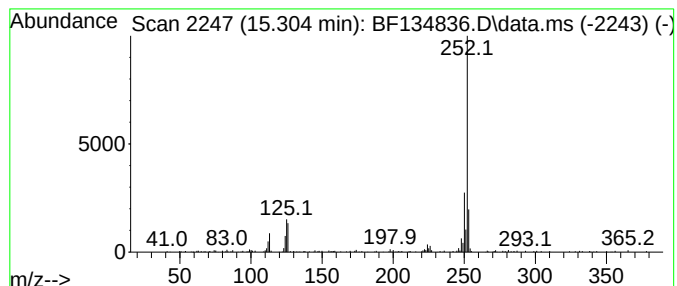
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	4.04 ng	131889	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphtho[2,3-b]n...	11.845	2.2	ng	119975	4	11.316	1108760	20.0
Benzo[e]pyrene	15.304	4.0	ng	131889	6	15.433	653343	20.0