

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037924.D
 Acq On : 09 Dec 2022 19:35
 Operator : CG/JU
 Sample : N5896-01DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL9DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	78	79	82	rBV3	3058	3545	0.12%	0.017%
2	3.969	92	99	103	rBV10	5953	15045	0.53%	0.073%
3	4.193	133	137	140	rBV3	7310	11675	0.41%	0.057%
4	4.440	175	179	182	rVB6	3303	6054	0.21%	0.030%
5	6.040	447	451	455	rBV5	3303	4220	0.15%	0.021%
6	7.234	649	654	660	rBV2	16571	26711	0.94%	0.130%
7	7.410	678	684	690	rVB2	14161	25211	0.88%	0.123%
8	7.610	713	718	725	rVB3	19270	34006	1.19%	0.166%
9	8.081	790	798	807	rBV	542756	834567	29.23%	4.075%
10	8.357	838	845	849	rBV7	3582	6452	0.23%	0.032%
11	8.622	886	890	896	rBV	20896	36673	1.28%	0.179%
12	8.792	912	919	926	rBV2	19069	33742	1.18%	0.165%
13	8.916	937	940	945	rBV6	3436	6087	0.21%	0.030%
14	9.251	990	997	1004	rBV2	15659	32470	1.14%	0.159%
15	9.981	1111	1121	1126	rBV5	13144	24742	0.87%	0.121%
16	10.522	1207	1213	1219	rBV2	19089	30729	1.08%	0.150%
17	10.904	1267	1278	1283	rBV	698418	1187015	41.57%	5.796%
18	10.951	1283	1286	1296	rVV	41336	67215	2.35%	0.328%
19	11.051	1296	1303	1310	rVB6	12141	31209	1.09%	0.152%
20	12.292	1508	1514	1518	rBV8	3758	6801	0.24%	0.033%
21	12.398	1527	1532	1538	rBV7	4156	7517	0.26%	0.037%
22	12.551	1553	1558	1563	rVB2	19395	29852	1.05%	0.146%
23	12.680	1574	1580	1586	rBV8	4984	13712	0.48%	0.067%
24	12.775	1590	1596	1599	rVV2	12672	20488	0.72%	0.100%
25	13.245	1669	1676	1677	rBV7	2019	3678	0.13%	0.018%
26	13.551	1719	1728	1732	rBV3	8188	14146	0.50%	0.069%
27	13.604	1732	1737	1741	rVV7	2793	3808	0.13%	0.019%
28	13.692	1748	1752	1755	rBV6	3562	5078	0.18%	0.025%
29	13.751	1757	1762	1764	rBV4	4050	5827	0.20%	0.028%
30	13.886	1779	1785	1786	rBV6	4809	7377	0.26%	0.036%
31	14.027	1805	1809	1816	rBV6	7471	16920	0.59%	0.083%
32	14.086	1816	1819	1820	rBV3	6454	7547	0.26%	0.037%
33	14.116	1820	1824	1830	rVB	32273	44078	1.54%	0.215%
34	14.174	1832	1834	1837	rVB3	5729	5635	0.20%	0.028%
35	14.239	1841	1845	1846	rBV4	5025	5493	0.19%	0.027%
36	14.404	1865	1873	1875	rBV	38788	58765	2.06%	0.287%

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37	14.439	1875	1879	1887	rVB	65961	107903	3.78%	0.527%
38	14.586	1900	1904	1910	rVB	13468	20302	0.71%	0.099%
39	14.669	1915	1918	1919	rBV3	3182	4047	0.14%	0.020%
40	14.710	1919	1925	1932	rVV	994547	1468398	51.43%	7.170%
41	14.774	1932	1936	1943	rVV	73806	116122	4.07%	0.567%
42	14.851	1945	1949	1954	rVB7	4993	10111	0.35%	0.049%
43	14.916	1956	1960	1963	rBV6	5401	8477	0.30%	0.041%
44	15.021	1973	1978	1981	rVB7	3735	5506	0.19%	0.027%
45	15.104	1986	1992	2002	rBV	49448	84923	2.97%	0.415%
46	15.327	2024	2030	2035	rVB8	9556	14080	0.49%	0.069%
47	15.533	2062	2065	2070	rVB	25079	27804	0.97%	0.136%
48	15.574	2070	2072	2075	rBV3	5198	6243	0.22%	0.030%
49	15.698	2088	2093	2097	rBV	54719	72463	2.54%	0.354%
50	15.751	2097	2102	2109	rVV	64524	99438	3.48%	0.486%
51	15.821	2109	2114	2120	rVB9	8692	19150	0.67%	0.094%
52	15.945	2126	2135	2138	rBV5	14555	35802	1.25%	0.175%
53	15.974	2138	2140	2141	rVV2	5669	3529	0.12%	0.017%
54	15.998	2141	2144	2147	rVB5	5075	6510	0.23%	0.032%
55	16.045	2147	2152	2157	rBV5	13732	25107	0.88%	0.123%
56	16.151	2167	2170	2173	rBV5	6972	9928	0.35%	0.048%
57	16.186	2173	2176	2179	rVV3	7816	12304	0.43%	0.060%
58	16.257	2184	2188	2190	rBV5	4305	5224	0.18%	0.026%
59	16.280	2190	2192	2195	rVB4	6221	7071	0.25%	0.035%
60	16.333	2199	2201	2206	rBV6	3730	5843	0.20%	0.029%
61	16.398	2207	2212	2213	rBV	45957	57277	2.01%	0.280%
62	16.421	2214	2216	2223	rVB3	41224	54041	1.89%	0.264%
63	16.557	2236	2239	2245	rBV8	6684	11009	0.39%	0.054%
64	16.739	2265	2270	2276	rBV9	12820	29489	1.03%	0.144%
65	16.898	2294	2297	2303	rBV8	10882	20889	0.73%	0.102%
66	16.951	2304	2306	2307	rBV	4915	3716	0.13%	0.018%
67	16.968	2307	2309	2313	rVV5	6591	8463	0.30%	0.041%
68	17.104	2328	2332	2336	rBV2	33840	50571	1.77%	0.247%
69	17.186	2342	2346	2351	rVV	57368	64412	2.26%	0.314%
70	17.239	2351	2355	2358	rVV	37741	56888	1.99%	0.278%
71	17.274	2358	2361	2366	rVB	27823	37983	1.33%	0.185%
72	17.451	2385	2391	2395	rBV	1298956	1868378	65.44%	9.122%
73	17.492	2395	2398	2404	rVV	353628	483208	16.92%	2.359%
74	17.551	2404	2408	2409	rVV	69883	90790	3.18%	0.443%
75	17.580	2409	2413	2421	rVB	555276	789933	27.67%	3.857%
76	17.851	2455	2459	2468	rVB	79951	120137	4.21%	0.587%

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77	17.927	2468	2472	2476	rBV	64538	75096	2.63%	0.367%
78	18.321	2536	2539	2543	rVB	37598	45057	1.58%	0.220%
79	18.368	2544	2547	2554	rVB2	37936	54464	1.91%	0.266%
80	18.451	2558	2561	2567	rVB2	37319	54989	1.93%	0.268%
81	18.521	2568	2573	2578	rBV2	99371	162314	5.68%	0.793%
82	18.615	2585	2589	2594	rVB	64289	82572	2.89%	0.403%
83	18.715	2602	2606	2610	rBV2	36164	53564	1.88%	0.262%
84	18.815	2621	2623	2627	rVB4	17687	17118	0.60%	0.084%
85	18.862	2627	2631	2635	rBV3	51449	74437	2.61%	0.363%
86	19.239	2692	2695	2700	rVB3	61990	77666	2.72%	0.379%
87	19.374	2715	2718	2726	rBV	77371	115613	4.05%	0.564%
88	19.498	2734	2739	2745	rVB	530401	674588	23.63%	3.294%
89	19.592	2752	2755	2760	rBV	56066	68885	2.41%	0.336%
90	19.721	2773	2777	2783	rBV2	69341	120140	4.21%	0.587%
91	19.827	2790	2795	2797	rBV3	185276	289419	10.14%	1.413%
92	19.856	2797	2800	2808	rVB	599889	822481	28.81%	4.016%
93	20.103	2838	2842	2847	rVB	325672	426188	14.93%	2.081%
94	20.333	2878	2881	2888	rVB2	125511	247153	8.66%	1.207%
95	20.398	2889	2892	2896	rVB	93284	110867	3.88%	0.541%
96	21.339	3049	3052	3056	rVB	168401	198280	6.94%	0.968%
97	21.621	3094	3100	3104	rBV	1944689	2855157	100.00%	13.941%
98	23.339	3388	3392	3407	rVB	819536	2211945	77.47%	10.800%
99	23.886	3481	3485	3490	rVB	313256	551337	19.31%	2.692%
100	24.103	3516	3522	3528	rBV2	1324107	2494101	87.35%	12.178%

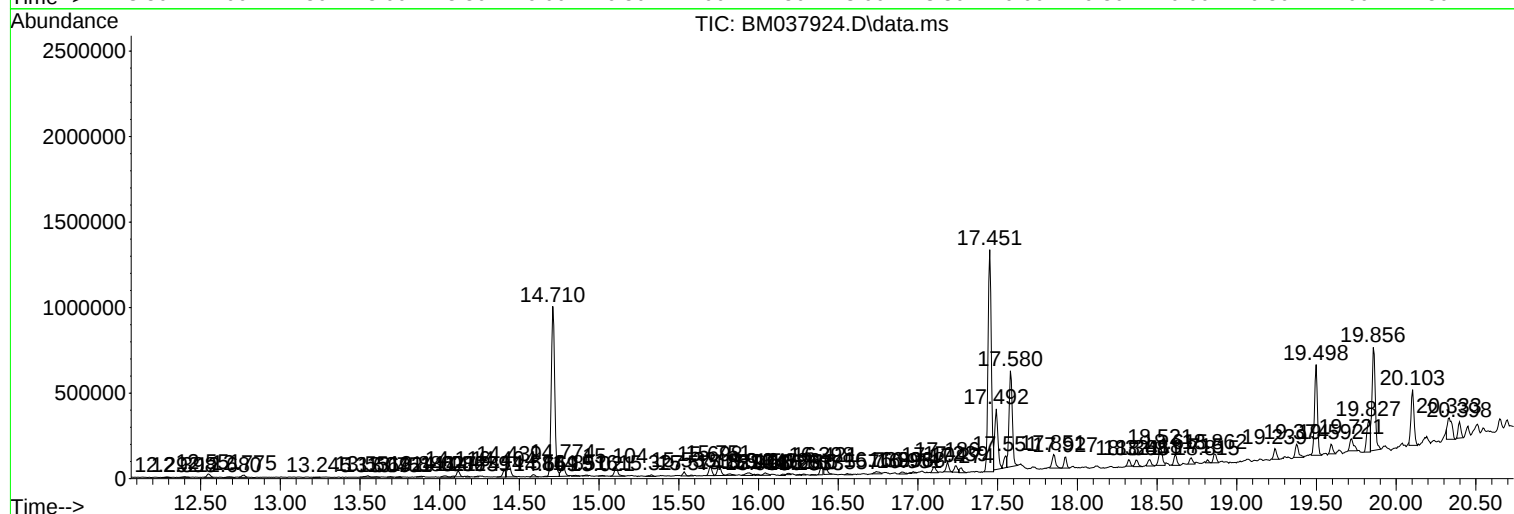
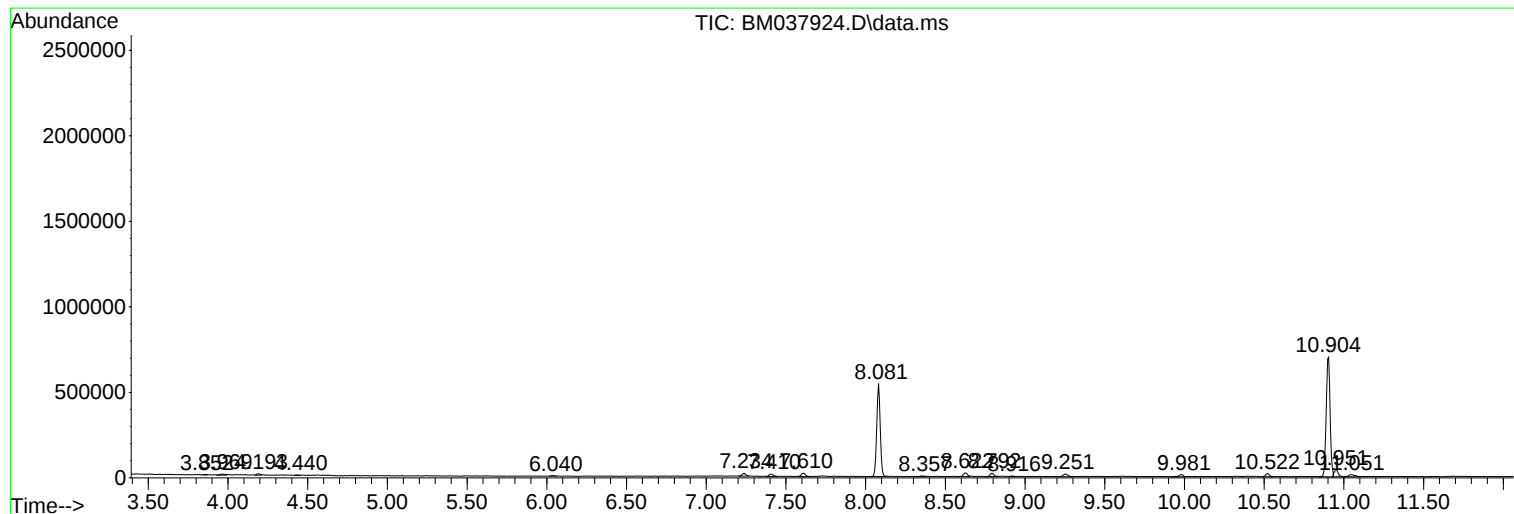
Sum of corrected areas: 20480990

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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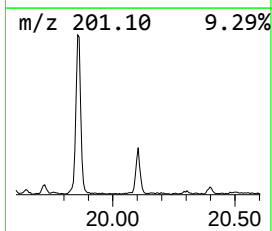
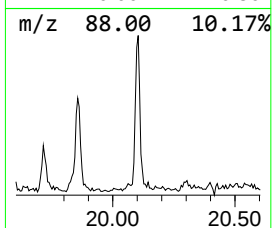
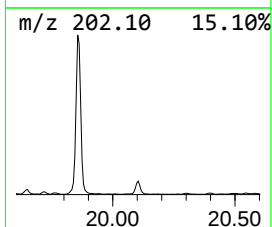
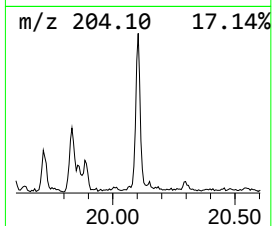
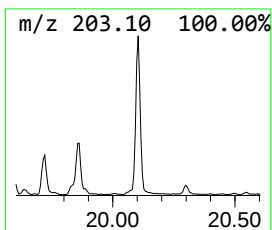
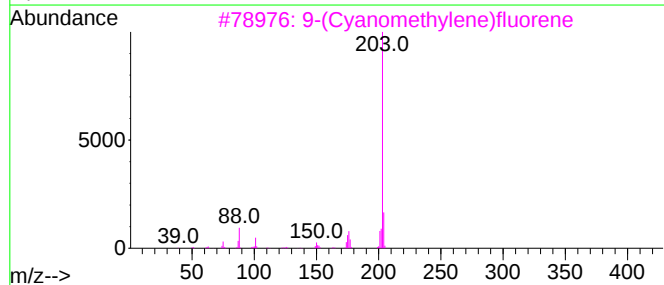
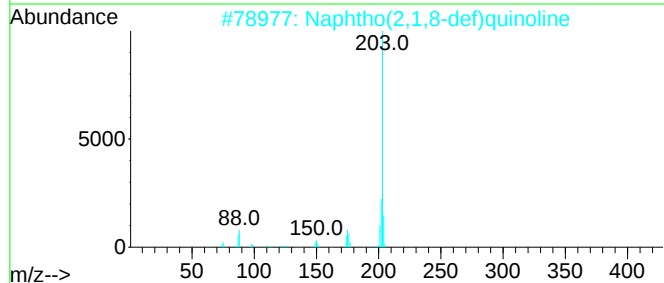
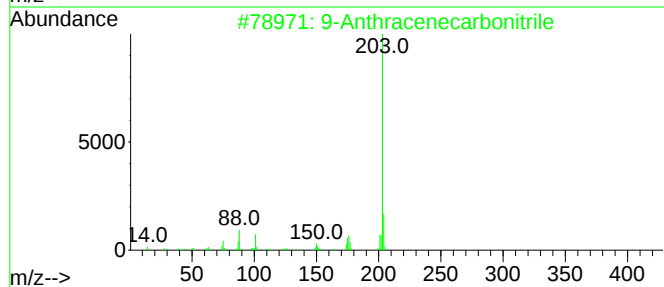
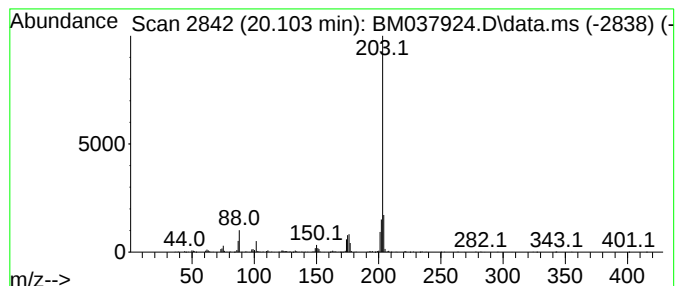
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Anthracenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	2.99 ng/ul	426188	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
2			Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
3			9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
4			Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95
5			Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95



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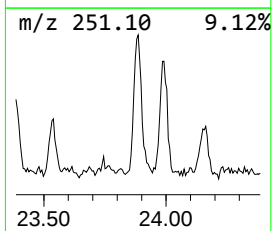
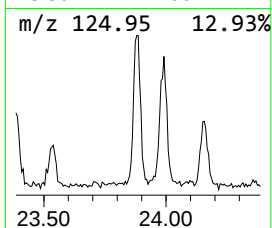
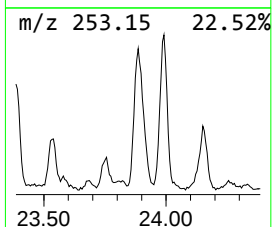
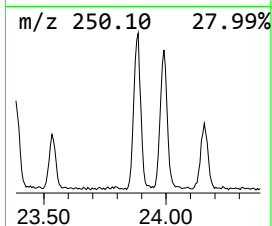
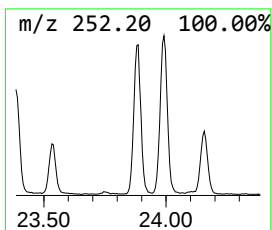
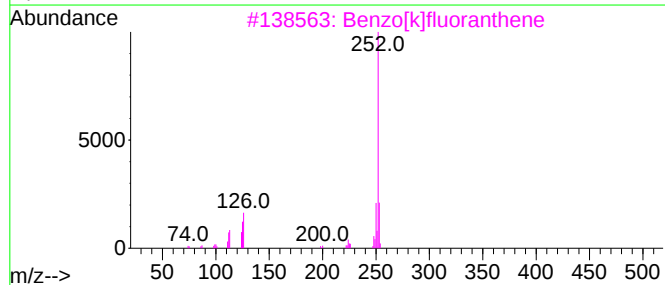
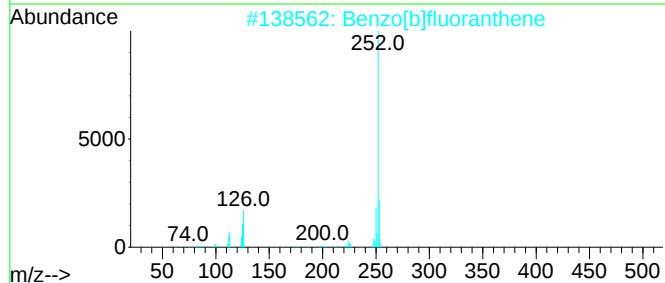
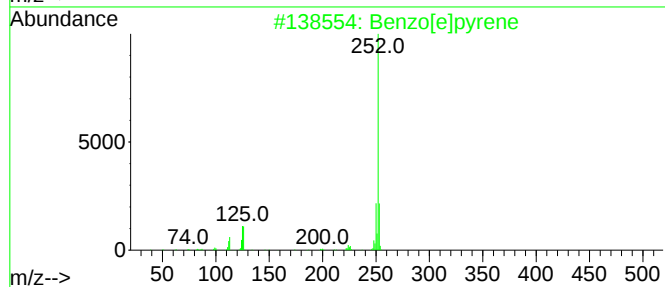
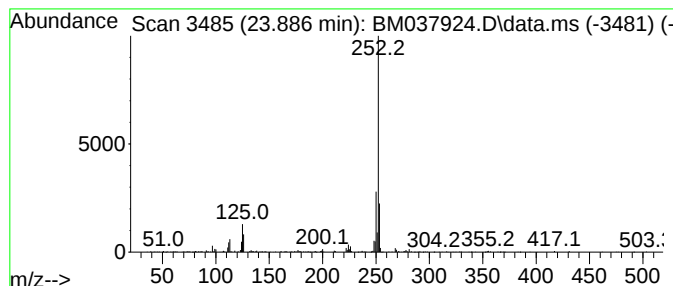
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	4.42 ng/ul	551337	Perylene-d12	24.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Anthracenecar...	20.104	3.0	ng/u1	426188	5	21.621	2855160	20.0
Benzo[e]pyrene	23.886	4.4	ng/u1	551337	6	24.103	2494100	20.0