

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004261.D
 Acq On : 12 Dec 2020 16:17
 Operator : CG/JU
 Sample : L5000-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54C0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	107	111	120	rVB	135675	196099	2.13%	0.270%
2	5.046	313	316	324	rVB	40210	62079	0.67%	0.085%
3	6.999	642	648	661	rVB2	659499	1269531	13.76%	1.747%
4	7.169	671	677	688	rVB	468721	778106	8.43%	1.071%
5	7.369	704	711	718	rBV	660566	1097244	11.89%	1.510%
6	7.434	719	722	726	rBV	23129	30352	0.33%	0.042%
7	7.834	783	790	798	rBV	1038354	1687954	18.30%	2.323%
8	8.534	903	909	919	rBV	739494	1212088	13.14%	1.668%
9	8.987	980	986	993	rBV	579127	969871	10.51%	1.334%
10	9.158	1011	1015	1022	rBV5	15255	26661	0.29%	0.037%
11	9.428	1055	1061	1067	rVB	31547	52743	0.57%	0.073%
12	9.710	1102	1109	1117	rBV	454722	775137	8.40%	1.067%
13	10.252	1192	1201	1210	rBV	844404	1393013	15.10%	1.917%
14	10.634	1256	1266	1273	rBV	1399540	2415450	26.18%	3.323%
15	10.763	1279	1288	1303	rBV	491799	877625	9.51%	1.208%
16	11.169	1354	1357	1363	rVB8	6786	12603	0.14%	0.017%
17	11.228	1363	1367	1371	rBV5	6302	10422	0.11%	0.014%
18	11.334	1382	1385	1391	rBV8	5189	10231	0.11%	0.014%
19	11.422	1394	1400	1403	rBV7	7960	16369	0.18%	0.023%
20	11.669	1436	1442	1445	rBV8	6641	13453	0.15%	0.019%
21	12.069	1505	1510	1515	rBV3	14021	21331	0.23%	0.029%
22	12.222	1527	1536	1541	rVV6	15154	39529	0.43%	0.054%
23	12.299	1541	1549	1554	rVB6	14076	29093	0.32%	0.040%
24	12.516	1583	1586	1592	rVB7	8097	11049	0.12%	0.015%
25	12.887	1645	1649	1653	rVB7	7539	10317	0.11%	0.014%
26	13.087	1678	1683	1687	rBV6	7483	11410	0.12%	0.016%
27	13.316	1717	1722	1728	rBV3	32760	50584	0.55%	0.070%
28	13.381	1728	1733	1739	rVV6	14478	26572	0.29%	0.037%
29	13.446	1741	1744	1751	rVB8	6946	14909	0.16%	0.021%
30	13.646	1773	1778	1779	rBV5	9361	13862	0.15%	0.019%
31	13.728	1786	1792	1796	rBV9	9025	16708	0.18%	0.023%
32	13.804	1800	1805	1810	rVV4	11870	19108	0.21%	0.026%
33	13.887	1810	1819	1824	rBV	1393189	1961383	21.26%	2.699%
34	13.934	1824	1827	1833	rVB	396883	516729	5.60%	0.711%

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35	14.175	1861	1868	1883	rVB	1704352	2685827	29.11%	3.696%
36	14.393	1901	1905	1910	rBV3	26492	36059	0.39%	0.050%
37	14.481	1913	1920	1927	rVV	2265253	3342350	36.23%	4.599%
38	14.546	1927	1931	1936	rVB3	21241	37719	0.41%	0.052%
39	14.675	1946	1953	1966	rBV	585189	921561	9.99%	1.268%
40	14.828	1975	1979	1984	rBV3	34708	54403	0.59%	0.075%
41	14.898	1985	1991	1997	rVV3	35789	86760	0.94%	0.119%
42	14.963	1998	2002	2006	rVV4	17743	27235	0.30%	0.037%
43	15.010	2008	2010	2018	rVB9	12116	26898	0.29%	0.037%
44	15.345	2064	2067	2071	rVB2	28780	37851	0.41%	0.052%
45	15.440	2080	2083	2084	rBV3	9191	10475	0.11%	0.014%
46	15.481	2084	2090	2096	rVV	2254303	3185277	34.53%	4.383%
47	15.540	2096	2100	2104	rVB2	31966	45767	0.50%	0.063%
48	15.598	2106	2110	2116	rVB	77327	117681	1.28%	0.162%
49	15.657	2118	2120	2124	rBV5	11125	10843	0.12%	0.015%
50	15.716	2128	2130	2134	rVV4	13250	19649	0.21%	0.027%
51	16.216	2211	2215	2222	rBV3	54626	104098	1.13%	0.143%
52	16.892	2328	2330	2338	rVB2	44207	60397	0.65%	0.083%
53	17.063	2355	2359	2368	rVB2	75159	117707	1.28%	0.162%
54	17.240	2384	2389	2394	rBV	2671133	4123496	44.70%	5.674%
55	17.287	2394	2397	2401	rVB	962773	1231384	13.35%	1.694%
56	17.340	2401	2406	2411	rBV	2483372	3535993	38.33%	4.865%
57	17.434	2418	2422	2428	rBV	87009	147595	1.60%	0.203%
58	17.645	2455	2458	2463	rVB	130128	167096	1.81%	0.230%
59	18.116	2534	2538	2539	rBV	136705	168866	1.83%	0.232%
60	18.157	2543	2545	2551	rVB	237012	290951	3.15%	0.400%
61	18.304	2565	2570	2573	rBV2	229975	372430	4.04%	0.512%
62	18.598	2617	2620	2623	rBV	165608	211572	2.29%	0.291%
63	18.634	2623	2626	2632	rVB2	327255	476099	5.16%	0.655%
64	19.257	2727	2732	2738	rBV	4692352	6527880	70.76%	8.982%
65	19.581	2782	2787	2790	rBV2	3790058	5935560	64.34%	8.167%
66	19.610	2790	2792	2798	rVB	4272015	4931428	53.46%	6.785%
67	21.333	3079	3085	3089	rBV2	4655452	9225174	100.00%	12.693%
68	21.375	3089	3092	3100	rVB	3070756	4164352	45.14%	5.730%
69	22.986	3362	3366	3371	rBV	2582265	4590114	49.76%	6.316%

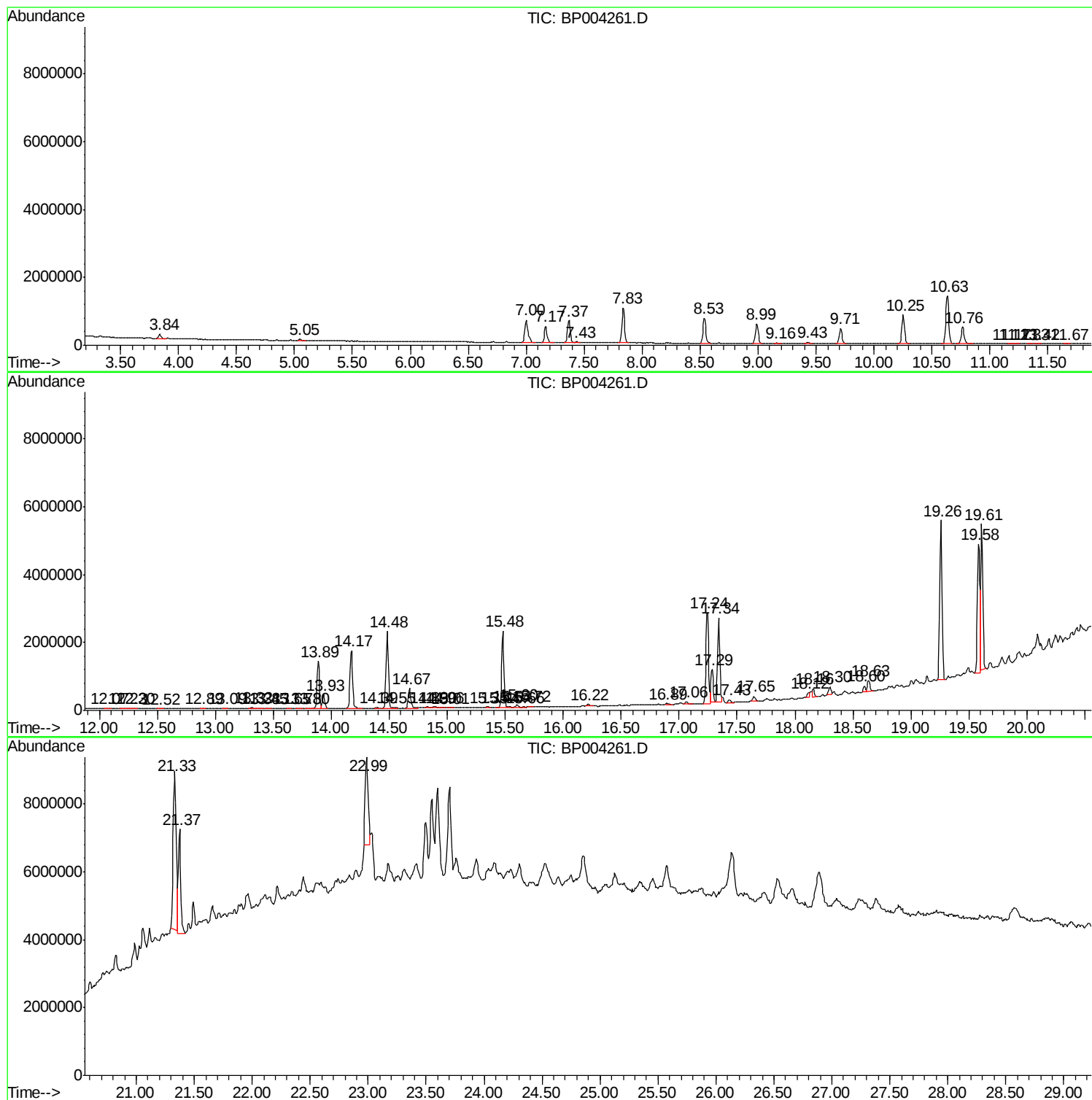
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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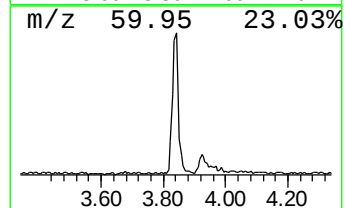
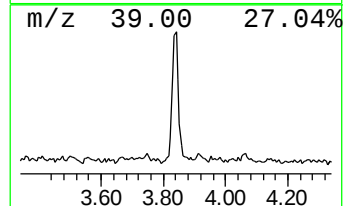
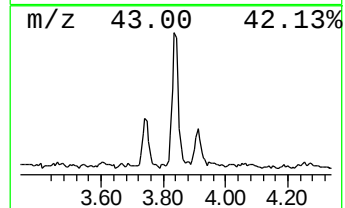
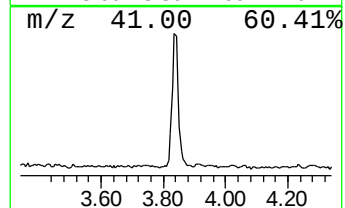
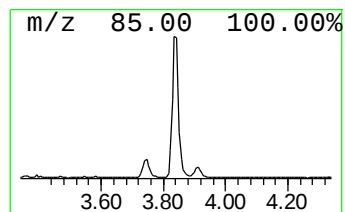
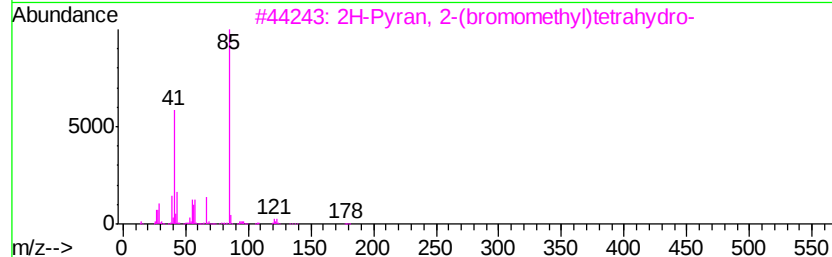
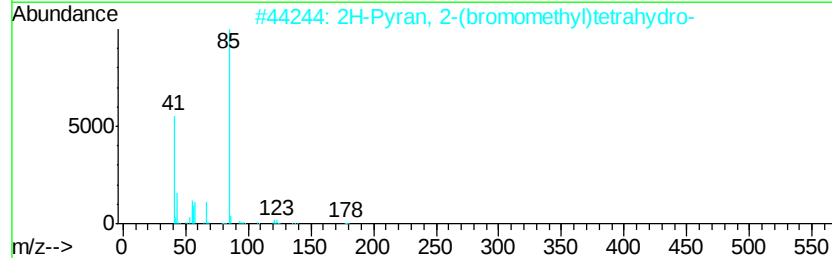
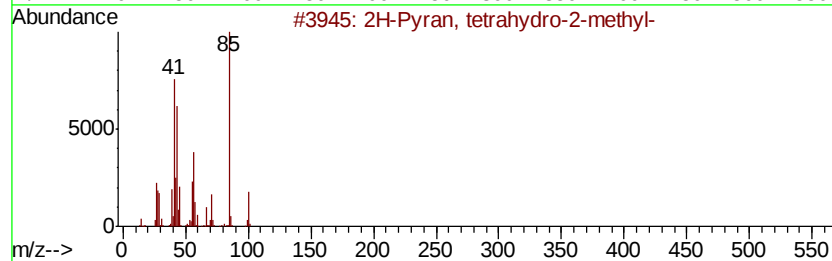
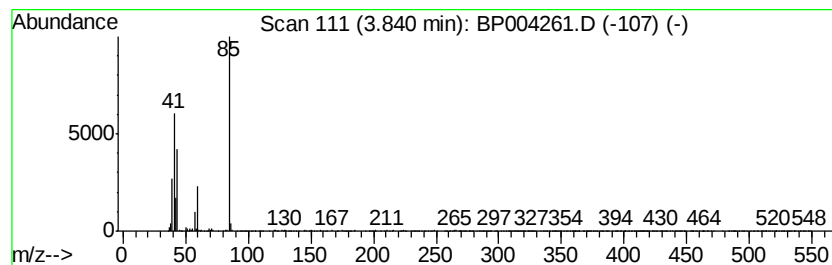
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	2.32 ng/ul	196099	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2		2H-Pyran, 2-(bromomethyl)tetrahydro-	178	C6H11BrO	034723-82-5	36
3		2H-Pyran, 2-(bromomethyl)tetrahydro-	178	C6H11BrO	034723-82-5	36
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
5		N,N'-Diacetylenediamine	144	C6H12N2O2	000871-78-3	9



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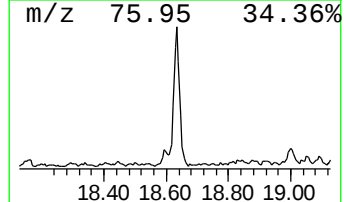
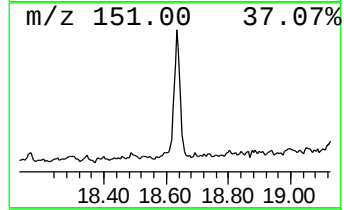
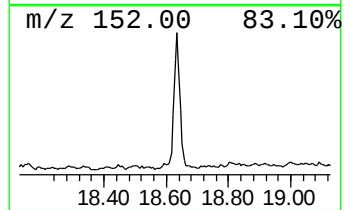
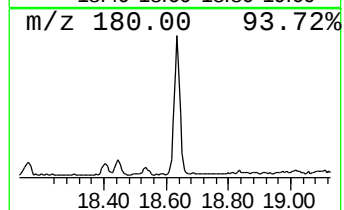
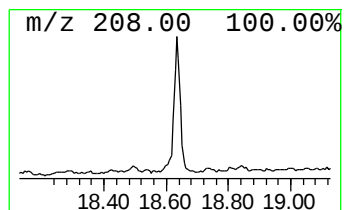
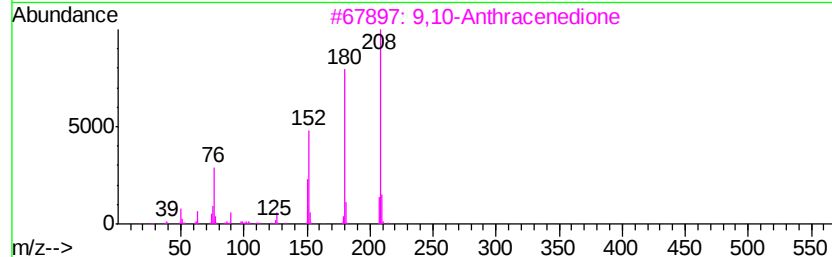
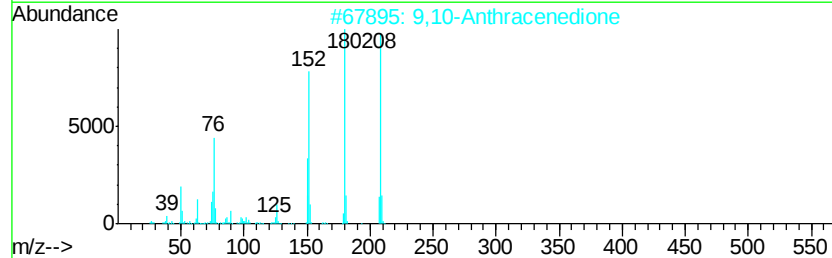
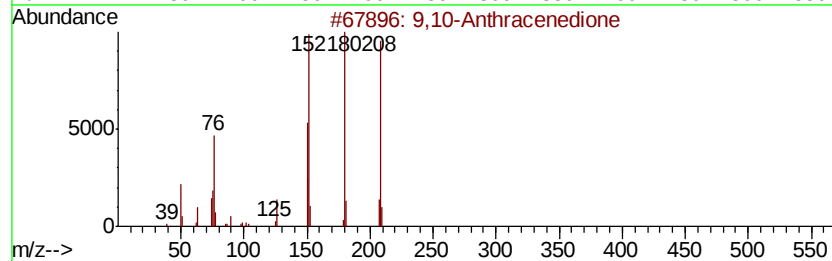
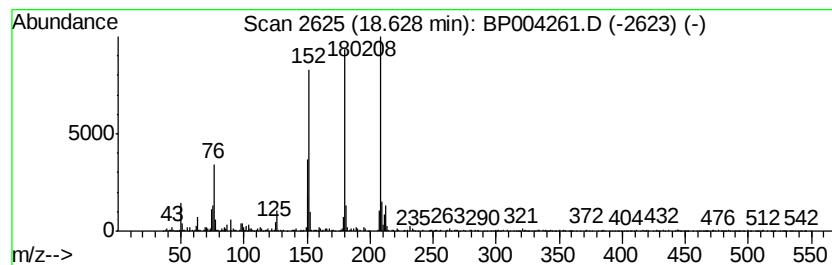
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.31 ng/ul	476099	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.84	2.3	ng/ul	196099	1	7.83	1687950	20.0
9,10-Anthracenedione	18.63	2.3	ng/ul	476099	4	17.24	4123500	20.0