

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
 Data File : BM003348.D
 Acq On : 01 Dec 2015 22:40
 Operator : UM/IZ
 Sample : G4545-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CA788

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.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	4.451	229	232	236	rVB2	3104	3426	0.15%	0.017%
2	6.887	641	646	655	rBB	48026	75744	3.29%	0.376%
3	7.057	669	675	683	rBB	176318	261984	11.40%	1.302%
4	7.257	703	709	716	rBB	179585	273465	11.89%	1.359%
5	7.728	782	789	795	rBB	256727	409775	17.82%	2.036%
6	8.428	902	908	915	rBB	176854	268098	11.66%	1.332%
7	8.881	979	985	993	rBB	218301	342606	14.90%	1.702%
8	9.304	1052	1057	1060	rBB2	2768	3872	0.17%	0.019%
9	9.598	1101	1107	1114	rBB	180211	292145	12.71%	1.451%
10	10.133	1192	1198	1208	rBB	327781	529924	23.05%	2.633%
11	10.516	1256	1263	1268	rBV	411978	670886	29.18%	3.333%
12	10.563	1268	1271	1278	rVB	37588	58899	2.56%	0.293%
13	10.657	1281	1287	1288	rBV	13572	19616	0.85%	0.097%
14	10.686	1288	1292	1298	rVB	28765	45888	2.00%	0.228%
15	10.869	1319	1323	1328	rBB	12172	17808	0.77%	0.088%
16	11.904	1494	1499	1504	rBB	25349	39044	1.70%	0.194%
17	12.110	1529	1534	1538	rVB	4554	6438	0.28%	0.032%
18	12.186	1542	1547	1551	rBB	10318	15593	0.68%	0.077%
19	12.404	1576	1584	1589	rBB2	9602	16764	0.73%	0.083%
20	12.721	1634	1638	1643	rBB	6046	6708	0.29%	0.033%
21	12.974	1678	1681	1685	rBB	8899	11510	0.50%	0.057%
22	13.204	1717	1720	1724	rBB	3146	3900	0.17%	0.019%
23	13.545	1773	1778	1782	rBB2	2822	4336	0.19%	0.022%
24	13.692	1799	1803	1808	rBB	5214	7947	0.35%	0.039%
25	13.786	1813	1819	1824	rVV	854385	1175141	51.11%	5.838%
26	13.827	1824	1826	1832	rVV	49067	60468	2.63%	0.300%
27	13.880	1832	1835	1839	rVV	3817	5016	0.22%	0.025%
28	14.068	1861	1867	1879	rVB	874921	1262213	54.90%	6.271%
29	14.274	1899	1902	1906	rBB	5887	7223	0.31%	0.036%
30	14.374	1913	1919	1926	rBV2	632449	975163	42.42%	4.845%
31	14.439	1926	1930	1935	rVB	40954	58116	2.53%	0.289%
32	14.504	1936	1941	1947	rBB	4133	5567	0.24%	0.028%
33	14.574	1947	1953	1963	rBB	66475	100471	4.37%	0.499%
34	14.774	1982	1987	1993	rBB	27791	39922	1.74%	0.198%

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35	15.198	2052	2059	2062	rBV2	13816	21106	0.92%	0.105%
36	15.233	2062	2065	2068	rVB	9192	10433	0.45%	0.052%
37	15.298	2071	2076	2082	rBV	56076	80575	3.50%	0.400%
38	15.368	2082	2088	2094	rVV	1185162	1756418	76.40%	8.726%
39	15.427	2094	2098	2103	rVB	46665	60941	2.65%	0.303%
40	15.492	2103	2109	2116	rBV	357929	495892	21.57%	2.464%
41	15.551	2116	2119	2123	rVV	11322	14224	0.62%	0.071%
42	15.610	2123	2129	2132	rVV3	11264	17762	0.77%	0.088%
43	15.639	2132	2134	2138	rVB2	4736	5059	0.22%	0.025%
44	15.715	2145	2147	2148	rBV	5182	4365	0.19%	0.022%
45	15.857	2166	2171	2174	rBV3	3268	6110	0.27%	0.030%
46	15.945	2183	2186	2190	rBB2	2326	3590	0.16%	0.018%
47	16.098	2207	2212	2221	rBV3	47900	76829	3.34%	0.382%
48	16.268	2236	2241	2244	rBV	20107	26427	1.15%	0.131%
49	16.298	2244	2246	2249	rVV	5866	7689	0.33%	0.038%
50	16.321	2249	2250	2253	rVB	4317	3310	0.14%	0.016%
51	16.427	2266	2268	2273	rVB3	2739	3356	0.15%	0.017%
52	16.498	2273	2280	2281	rBV2	3866	6008	0.26%	0.030%
53	16.515	2281	2283	2290	rVB4	5460	9595	0.42%	0.048%
54	16.774	2319	2327	2335	rBV	194870	274228	11.93%	1.362%
55	16.886	2340	2346	2351	rVV2	15266	23347	1.02%	0.116%
56	16.939	2351	2355	2362	rVB2	18878	28335	1.23%	0.141%
57	17.045	2369	2373	2377	rBV2	7407	10411	0.45%	0.052%
58	17.121	2381	2386	2391	rVV2	809531	1167586	50.79%	5.801%
59	17.162	2391	2393	2397	rVV	58234	71712	3.12%	0.356%
60	17.221	2397	2403	2413	rVB2	1402740	2012729	87.55%	10.000%
61	17.315	2416	2419	2423	rVB4	5355	6859	0.30%	0.034%
62	17.362	2423	2427	2428	rBV3	2704	3360	0.15%	0.017%
63	17.409	2431	2435	2438	rBV	4563	7347	0.32%	0.037%
64	17.527	2451	2455	2461	rVB	23103	33321	1.45%	0.166%
65	17.592	2461	2466	2468	rBV3	2045	3599	0.16%	0.018%
66	17.621	2468	2471	2476	rVV2	11725	14032	0.61%	0.070%
67	17.703	2480	2485	2489	rBV3	8811	11746	0.51%	0.058%
68	17.792	2496	2500	2506	rVB3	17532	26320	1.14%	0.131%
69	17.845	2506	2509	2513	rBV2	2359	3413	0.15%	0.017%
70	17.915	2515	2521	2527	rBV4	8953	18446	0.80%	0.092%
71	17.986	2527	2533	2534	rBV3	8287	11331	0.49%	0.056%

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72	18.015	2534	2538	2547	rVV3	59894	95154	4.14%	0.473%
73	18.092	2547	2551	2556	rVB	23365	28057	1.22%	0.139%
74	18.198	2564	2569	2573	rBV2	8412	14011	0.61%	0.070%
75	18.321	2584	2590	2593	rBV3	5538	8867	0.39%	0.044%
76	18.386	2597	2601	2607	rVB3	3453	4984	0.22%	0.025%
77	18.545	2623	2628	2632	rVB2	56994	78391	3.41%	0.389%
78	18.880	2681	2685	2688	rBV3	3523	5887	0.26%	0.029%
79	19.062	2712	2716	2720	rBV	11822	15350	0.67%	0.076%
80	19.103	2720	2723	2727	rVB2	4099	5102	0.22%	0.025%
81	19.156	2727	2732	2734	rBV	19750	26043	1.13%	0.129%
82	19.186	2734	2737	2741	rVB	30963	36702	1.60%	0.182%
83	19.303	2752	2757	2762	rBV	39771	53183	2.31%	0.264%
84	19.409	2769	2775	2781	rBV3	10610	19747	0.86%	0.098%
85	19.462	2781	2784	2788	rVB	8936	10757	0.47%	0.053%
86	19.527	2788	2795	2807	rBV	1592394	2299073	100.00%	11.422%
87	19.921	2859	2862	2866	rBV4	2464	3802	0.17%	0.019%
88	20.044	2879	2883	2886	rBV4	2416	4157	0.18%	0.021%
89	20.874	3021	3024	3027	rVB2	5159	5227	0.23%	0.026%
90	21.027	3046	3050	3059	rBV	47045	71102	3.09%	0.353%
91	21.233	3082	3085	3089	rBV	12801	14230	0.62%	0.071%
92	21.315	3094	3099	3108	rBV	931123	1188233	51.68%	5.903%
93	21.427	3116	3118	3120	rBV3	3807	4185	0.18%	0.021%
94	21.468	3123	3125	3129	rVV4	4477	6192	0.27%	0.031%
95	22.374	3276	3279	3284	rVB3	9846	11857	0.52%	0.059%
96	22.827	3354	3356	3361	rVB2	9320	12301	0.54%	0.061%
97	22.880	3363	3365	3371	rVB3	12358	16437	0.71%	0.082%
98	23.433	3451	3459	3470	rBV	869612	1648932	71.72%	8.192%
99	23.574	3476	3483	3494	rVB2	513752	995121	43.28%	4.944%
100	24.103	3570	3573	3581	rVB3	16970	31560	1.37%	0.157%

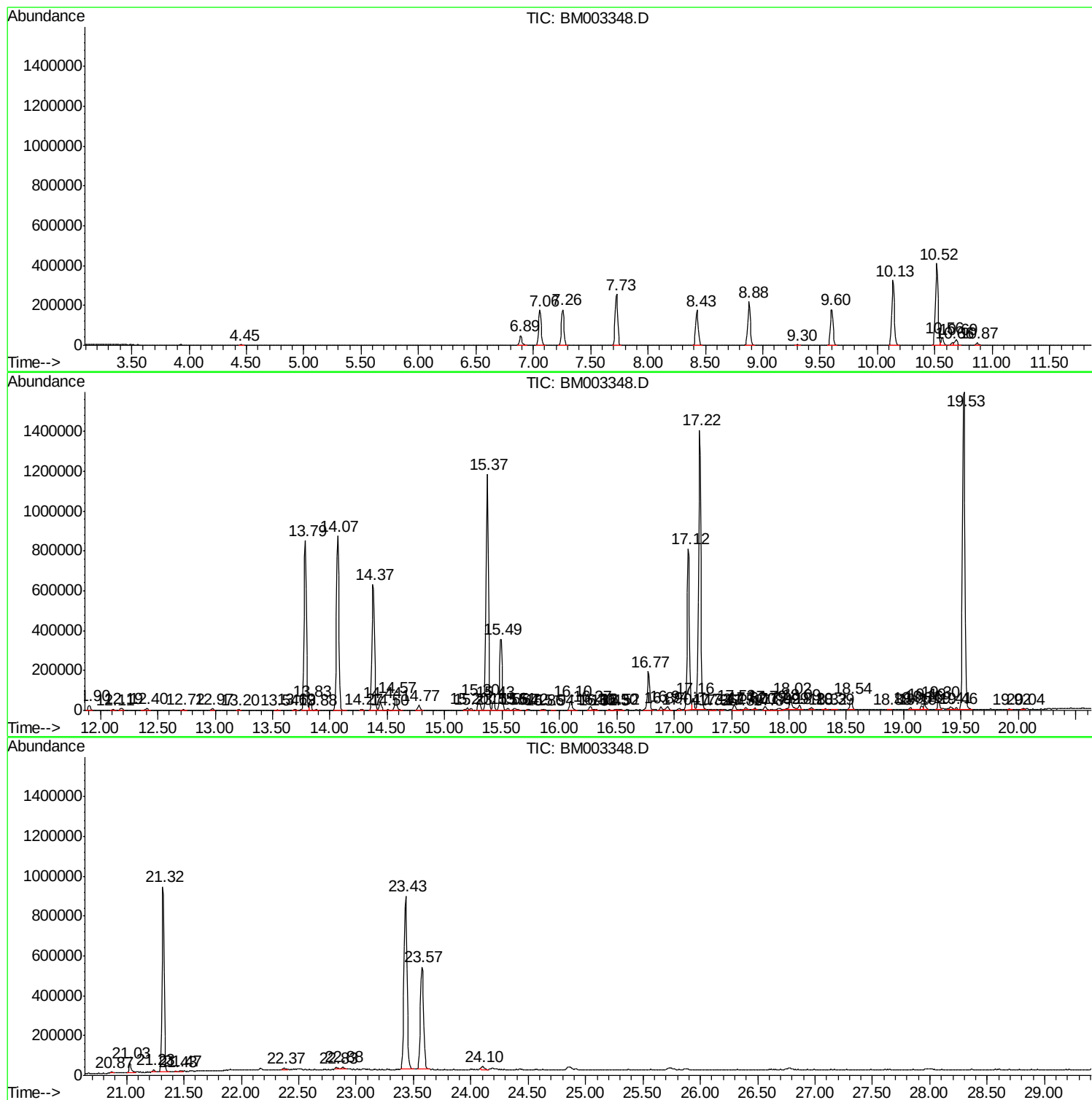
Sum of corrected areas: 20128131

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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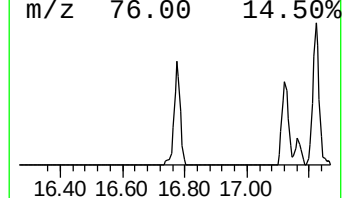
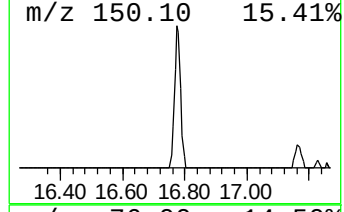
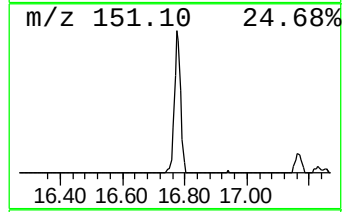
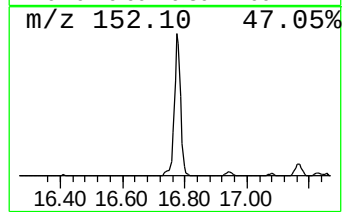
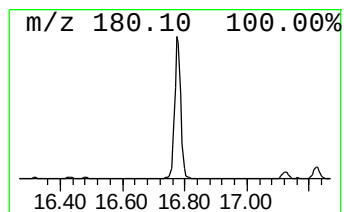
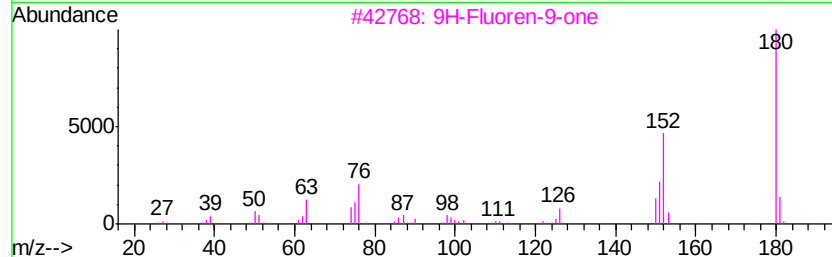
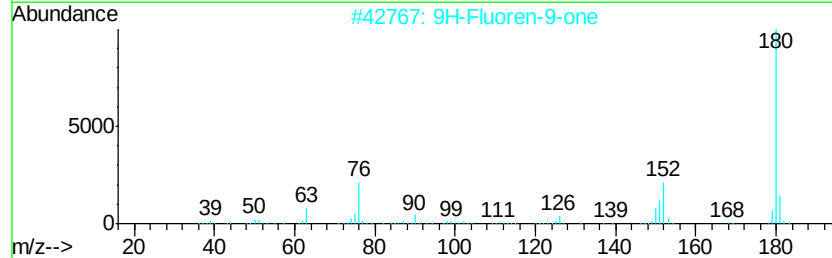
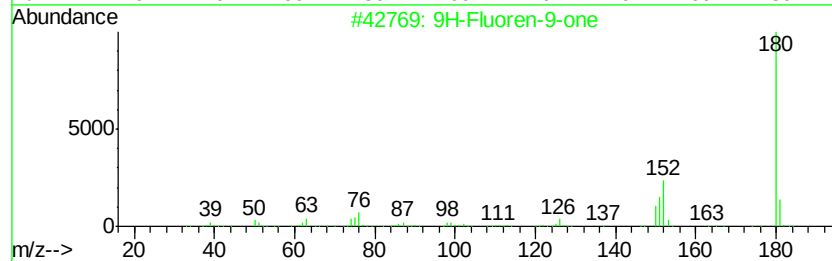
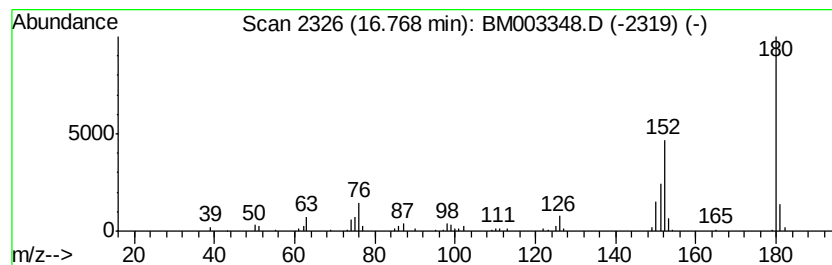
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9H-Fluoren-9-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.77	4.70 ng/ul	274228	Phenanthrene-d10		17.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9H-Fluoren-9-one	16.77	4.7	ng/ul	274228	4	17.12	1167590	20.0