

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022153.D
 Acq On : 2 Jun 2016 14:50
 Operator : UM/SJ
 Sample : H3302-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB202

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_G\METHODS\SOM02.2-EPA-BG052116.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	4.107	214	216	219	rBV4	855	1009	0.10%	0.014%
2	4.271	239	244	249	rVB2	6697	10548	1.10%	0.143%
3	5.188	396	400	402	rBV3	840	1357	0.14%	0.018%
4	5.499	450	453	455	rBV3	767	1066	0.11%	0.014%
5	5.928	523	526	529	rBV3	806	1301	0.14%	0.018%
6	6.099	552	555	556	rVB2	1083	998	0.10%	0.013%
7	6.821	675	678	681	rBV3	1052	1434	0.15%	0.019%
8	7.297	753	759	769	rBV2	23660	51516	5.35%	0.696%
9	7.456	780	786	797	rBV	21444	44998	4.67%	0.608%
10	7.668	814	822	831	rBV	31180	64300	6.68%	0.869%
11	7.732	831	833	835	rVB2	1159	1013	0.11%	0.014%
12	7.955	868	871	874	rBV2	1045	1148	0.12%	0.016%
13	8.138	889	902	914	rBV	92544	195218	20.27%	2.639%
14	8.349	932	938	943	rBV4	2950	5027	0.52%	0.068%
15	8.666	985	992	993	rBV4	2179	2957	0.31%	0.040%
16	8.784	1011	1012	1014	rBV2	1827	1670	0.17%	0.023%
17	8.843	1017	1022	1039	rVV2	35241	78861	8.19%	1.066%
18	9.001	1047	1049	1055	rVB4	917	1224	0.13%	0.017%
19	9.307	1094	1101	1111	rBV2	27633	60407	6.27%	0.817%
20	9.941	1205	1209	1214	rBV2	796	1338	0.14%	0.018%
21	10.035	1219	1225	1238	rVV3	17918	41347	4.29%	0.559%
22	10.153	1243	1245	1249	rBV3	1150	1507	0.16%	0.020%
23	10.576	1310	1317	1326	rBV2	36059	79037	8.21%	1.069%
24	10.905	1370	1373	1374	rBV2	843	1046	0.11%	0.014%
25	10.952	1374	1381	1399	rVB	184034	380292	39.49%	5.141%
26	11.105	1404	1407	1413	rBV2	1880	3462	0.36%	0.047%
27	11.945	1547	1550	1553	rBV2	1686	1536	0.16%	0.021%
28	12.268	1600	1605	1606	rBV2	815	1105	0.11%	0.015%
29	12.538	1647	1651	1653	rBV3	1142	1371	0.14%	0.019%
30	12.603	1658	1662	1665	rBV3	1224	1791	0.19%	0.024%
31	12.820	1695	1699	1703	rBV2	1129	1570	0.16%	0.021%
32	13.120	1748	1750	1756	rVB3	1374	1803	0.19%	0.024%
33	13.279	1773	1777	1782	rVB3	2633	3189	0.33%	0.043%
34	13.361	1784	1791	1796	rBV3	3478	5919	0.61%	0.080%

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35	13.461	1804	1808	1813	rBV2	514	1106	0.11%	0.015%
36	13.561	1823	1825	1829	rVB2	1894	2520	0.26%	0.034%
37	13.948	1889	1891	1894	rVB3	1314	1383	0.14%	0.019%
38	14.089	1911	1915	1920	rVB3	2128	3287	0.34%	0.044%
39	14.154	1920	1926	1931	rBV	94942	159843	16.60%	2.161%
40	14.201	1931	1934	1943	rVB	26090	44662	4.64%	0.604%
41	14.401	1965	1968	1970	rBV2	1172	981	0.10%	0.013%
42	14.460	1970	1978	1989	rVV	152526	268286	27.86%	3.627%
43	14.583	1994	1999	2003	rVB5	2600	4013	0.42%	0.054%
44	14.636	2003	2008	2012	rBV5	1799	3019	0.31%	0.041%
45	14.706	2018	2020	2022	rBV3	1892	1578	0.16%	0.021%
46	14.759	2022	2029	2037	rVV2	337366	605152	62.84%	8.181%
47	15.012	2069	2072	2074	rBV	769	1047	0.11%	0.014%
48	15.053	2078	2079	2082	rBV2	969	1031	0.11%	0.014%
49	15.159	2091	2097	2100	rBV5	3094	5215	0.54%	0.071%
50	15.229	2105	2109	2112	rBV5	3582	4893	0.51%	0.066%
51	15.370	2129	2133	2135	rBV3	2204	3384	0.35%	0.046%
52	15.423	2140	2142	2145	rVB2	2399	2205	0.23%	0.030%
53	15.476	2149	2151	2154	rVB2	1213	1274	0.13%	0.017%
54	15.529	2154	2160	2163	rBV5	5688	10105	1.05%	0.137%
55	15.623	2173	2176	2177	rBV2	1459	1357	0.14%	0.018%
56	15.635	2177	2178	2180	rVB2	1754	1239	0.13%	0.017%
57	15.752	2190	2198	2204	rBV	203547	339247	35.23%	4.586%
58	15.876	2215	2219	2227	rBV6	9479	17151	1.78%	0.232%
59	15.981	2232	2237	2245	rVB7	5667	12984	1.35%	0.176%
60	16.099	2253	2257	2261	rVB4	3980	6717	0.70%	0.091%
61	16.205	2271	2275	2278	rBV5	1700	2747	0.29%	0.037%
62	16.252	2278	2283	2284	rBV2	4773	6635	0.69%	0.090%
63	16.457	2311	2318	2325	rVB6	12798	29086	3.02%	0.393%
64	16.581	2332	2339	2340	rBV5	2146	4089	0.42%	0.055%
65	16.610	2340	2344	2345	rBV2	3555	3521	0.37%	0.048%
66	16.816	2367	2379	2382	rVV6	9279	21459	2.23%	0.290%
67	16.951	2397	2402	2409	rVB6	5954	10520	1.09%	0.142%
68	17.027	2409	2415	2419	rBV7	9430	18619	1.93%	0.252%
69	17.156	2435	2437	2444	rVB5	3612	5974	0.62%	0.081%
70	17.227	2444	2449	2455	rBV5	14942	25889	2.69%	0.350%
71	17.280	2455	2458	2462	rVB3	6809	9515	0.99%	0.129%

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72	17.509	2489	2497	2501	rBV2	405756	711641	73.90%	9.621%
73	17.544	2501	2503	2508	rVV	93974	142547	14.80%	1.927%
74	17.603	2508	2513	2536	rVB3	195843	436834	45.36%	5.906%
75	17.938	2566	2570	2572	rBV5	4746	7468	0.78%	0.101%
76	17.967	2572	2575	2580	rVB4	8714	11027	1.15%	0.149%
77	18.226	2617	2619	2623	rBV5	4060	5609	0.58%	0.076%
78	18.378	2640	2645	2649	rBV	26881	45959	4.77%	0.621%
79	18.425	2649	2653	2661	rVB2	35305	61932	6.43%	0.837%
80	18.508	2663	2667	2672	rBV2	25162	37955	3.94%	0.513%
81	18.578	2673	2679	2682	rBV2	38501	76487	7.94%	1.034%
82	18.872	2724	2729	2736	rBV	17273	34045	3.54%	0.460%
83	19.166	2775	2779	2782	rBV3	9068	15565	1.62%	0.210%
84	19.277	2794	2798	2804	rBV2	24797	39657	4.12%	0.536%
85	19.548	2838	2844	2851	rBV	221478	350181	36.36%	4.734%
86	19.700	2866	2870	2878	rVB2	22035	40387	4.19%	0.546%
87	19.883	2894	2901	2904	rBV3	280016	515253	53.51%	6.966%
88	20.223	2955	2959	2961	rBV3	21980	35157	3.65%	0.475%
89	20.394	2986	2988	2996	rVB2	61323	88331	9.17%	1.194%
90	20.500	3002	3006	3010	rBV	44147	63661	6.61%	0.861%
91	21.786	3216	3225	3230	rBV2	417561	962980	100.00%	13.019%
92	24.865	3742	3749	3756	rBV3	81105	227297	23.60%	3.073%
93	25.094	3777	3788	3812	rVB	230621	792911	82.34%	10.719%

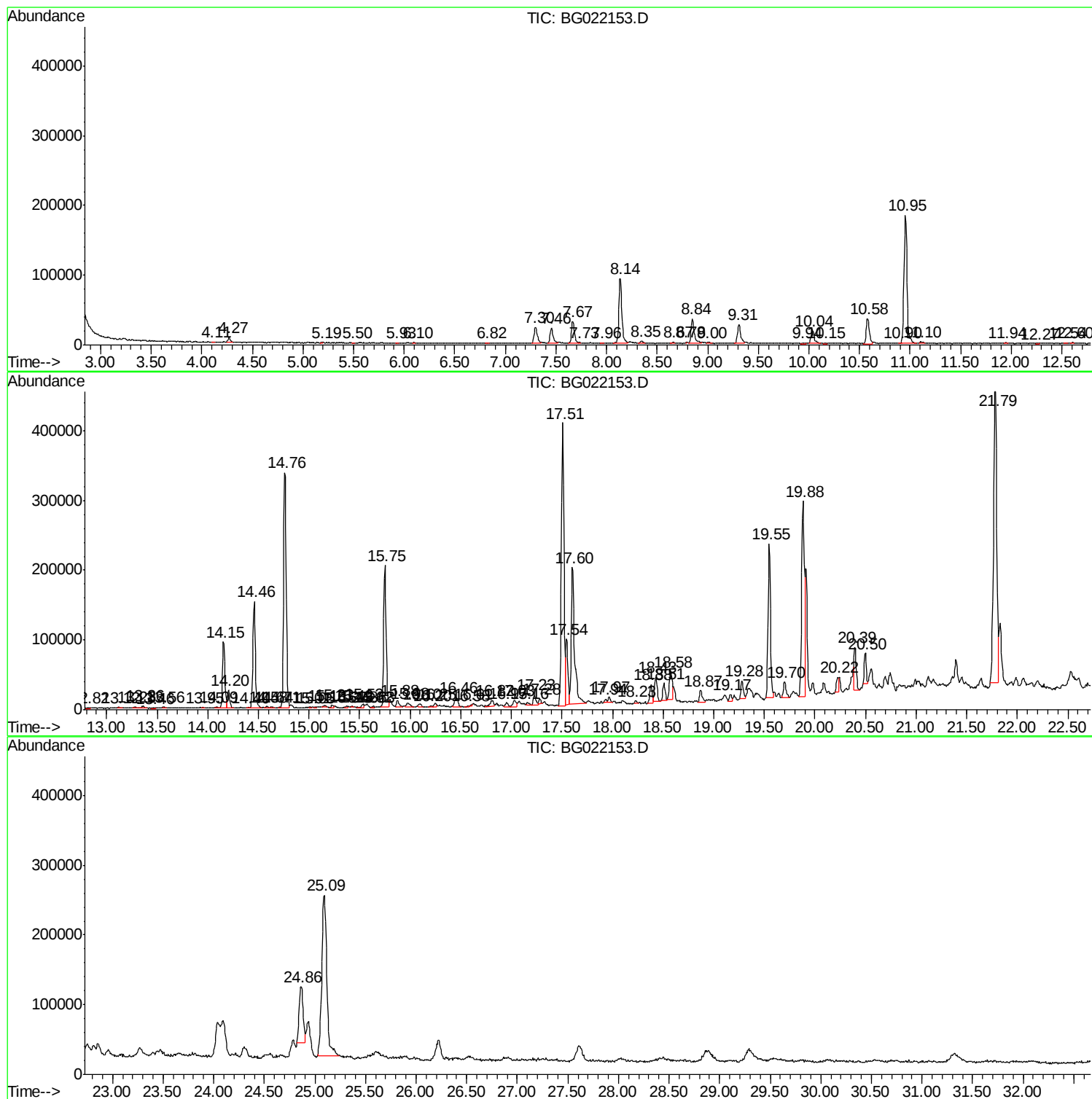
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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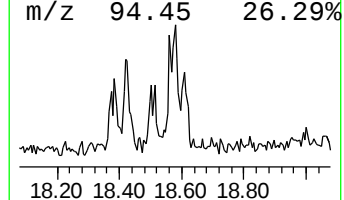
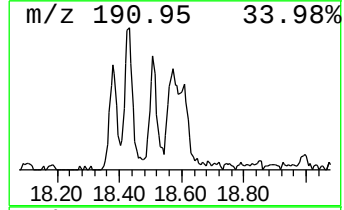
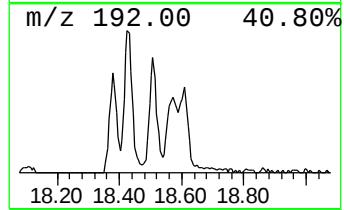
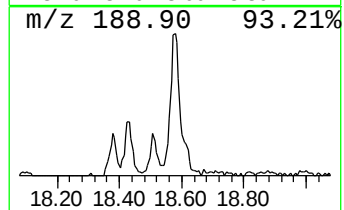
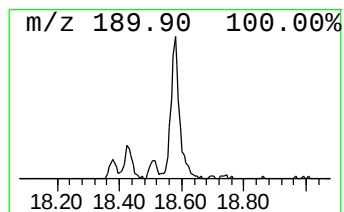
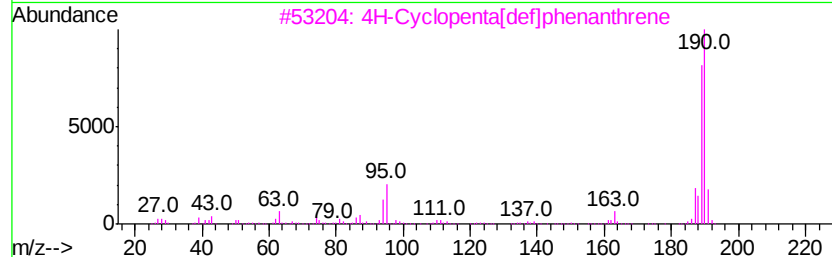
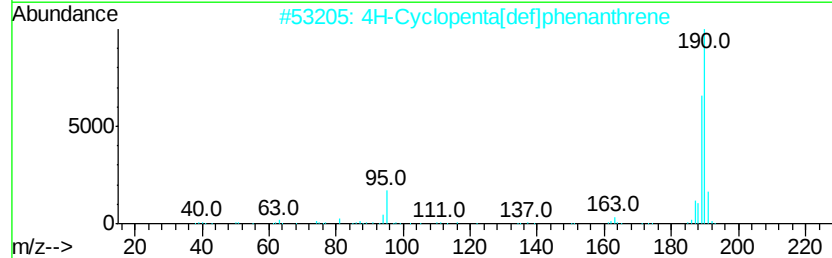
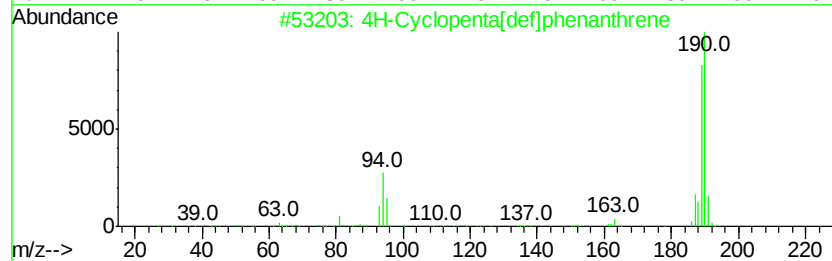
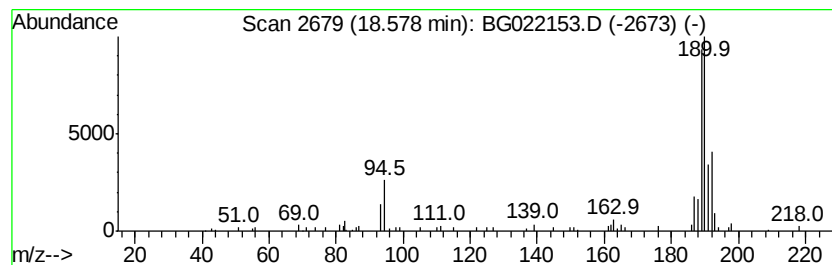
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.58	2.15 ng/ul	76487	Phenanthrene-d10		17.51		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			Methyl diselenide	190	C2H6Se2	007101-31-7	43
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	18.58	2.1	ng/ul	76487	4	17.51	711641	20.0