

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014986.D
 Acq On : 05 May 2023 16:30
 Operator : CG/JU
 Sample : 02479-12 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW953

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_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.017	103	107	113	rVB	29417	43351	0.71%	0.075%
2	4.093	117	120	123	rBV5	5635	8703	0.14%	0.015%
3	4.246	142	146	153	rVB	25615	37693	0.62%	0.066%
4	4.475	182	185	192	rVB	14166	20187	0.33%	0.035%
5	5.299	322	325	333	rVB5	8607	13762	0.23%	0.024%
6	5.817	411	413	419	rVB4	4038	6954	0.11%	0.012%
7	7.311	661	667	678	rBV	116912	202589	3.32%	0.352%
8	7.481	690	696	706	rBV	103418	163857	2.69%	0.285%
9	7.687	725	731	740	rBV	120211	196119	3.22%	0.341%
10	8.169	804	813	829	rBV	1407877	2264114	37.13%	3.935%
11	8.693	897	902	904	rBV5	3693	6289	0.10%	0.011%
12	8.716	904	906	915	rVB9	5216	7808	0.13%	0.014%
13	8.875	927	933	942	rBV	141169	236543	3.88%	0.411%
14	9.005	950	955	961	rVV2	12198	21400	0.35%	0.037%
15	9.069	963	966	973	rVB9	3098	6122	0.10%	0.011%
16	9.340	1006	1012	1019	rBV	109660	195101	3.20%	0.339%
17	9.399	1019	1022	1026	rVB4	6822	9674	0.16%	0.017%
18	10.075	1129	1137	1145	rBV	92158	165731	2.72%	0.288%
19	10.404	1185	1193	1194	rBV8	3934	6606	0.11%	0.011%
20	10.616	1222	1229	1238	rBV	156027	277169	4.55%	0.482%
21	11.004	1283	1295	1301	rBV	2119441	3569957	58.55%	6.204%
22	11.052	1301	1303	1310	rVB	51312	71851	1.18%	0.125%
23	11.140	1310	1318	1327	rBV	106537	202336	3.32%	0.352%
24	11.669	1403	1408	1410	rBV6	4895	7928	0.13%	0.014%
25	12.004	1462	1465	1470	rBV6	6832	11324	0.19%	0.020%
26	12.399	1526	1532	1539	rVB4	16875	27799	0.46%	0.048%
27	12.651	1571	1575	1580	rVB	26851	41907	0.69%	0.073%
28	12.869	1604	1612	1618	rBV	26389	44190	0.72%	0.077%
29	13.334	1686	1691	1699	rBV5	8934	14935	0.24%	0.026%
30	13.622	1735	1740	1743	rBV2	16909	28286	0.46%	0.049%
31	13.687	1750	1751	1756	rVB5	4968	6492	0.11%	0.011%
32	13.845	1773	1778	1780	rBV3	6768	10037	0.16%	0.017%
33	13.981	1795	1801	1802	rBV4	13334	22433	0.37%	0.039%
34	14.134	1821	1827	1832	rBV2	24568	43354	0.71%	0.075%
35	14.210	1832	1840	1847	rVV	349600	504763	8.28%	0.877%
36	14.275	1848	1851	1854	rVB5	9038	13116	0.22%	0.023%

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37	14.369	1863	1867	1870	rBV2	11160	16222	0.27%	0.028%
38	14.504	1884	1890	1908	rBV2	386965	647945	10.63%	1.126%
39	14.687	1917	1921	1925	rVB	15780	21294	0.35%	0.037%
40	14.810	1932	1942	1949	rBV	3184220	4804110	78.79%	8.349%
41	14.875	1949	1953	1959	rVV	179679	260083	4.27%	0.452%
42	14.940	1962	1964	1968	rVB2	8022	8873	0.15%	0.015%
43	14.998	1969	1974	1986	rBV4	42706	95125	1.56%	0.165%
44	15.116	1992	1994	1998	rVB4	7903	9957	0.16%	0.017%
45	15.204	2004	2009	2017	rVB	106087	165972	2.72%	0.288%
46	15.281	2017	2022	2026	rBV2	10485	17689	0.29%	0.031%
47	15.422	2040	2046	2051	rBV6	12111	22769	0.37%	0.040%
48	15.475	2051	2055	2060	rVV3	10296	15734	0.26%	0.027%
49	15.592	2072	2075	2079	rBV6	6060	9156	0.15%	0.016%
50	15.634	2079	2082	2086	rVB2	15784	20397	0.33%	0.035%
51	15.804	2102	2111	2115	rBV	513168	753122	12.35%	1.309%
52	15.857	2115	2120	2126	rVB	249779	345497	5.67%	0.600%
53	15.922	2126	2131	2135	rBV	51350	74608	1.22%	0.130%
54	15.981	2138	2141	2144	rVV2	13239	16043	0.26%	0.028%
55	16.022	2144	2148	2153	rVV2	18326	27702	0.45%	0.048%
56	16.110	2159	2163	2165	rBV3	12383	17194	0.28%	0.030%
57	16.157	2165	2171	2180	rVB3	86590	156555	2.57%	0.272%
58	16.298	2190	2195	2203	rVB	40508	71194	1.17%	0.124%
59	16.504	2226	2230	2231	rBV4	16607	20305	0.33%	0.035%
60	16.528	2231	2234	2242	rVB7	27980	51915	0.85%	0.090%
61	16.863	2288	2291	2296	rVB3	32850	46934	0.77%	0.082%
62	16.910	2296	2299	2305	rVB2	15670	23997	0.39%	0.042%
63	17.010	2314	2316	2321	rVB2	19229	24810	0.41%	0.043%
64	17.134	2334	2337	2340	rVB2	14936	16220	0.27%	0.028%
65	17.216	2347	2351	2358	rVB	69756	109378	1.79%	0.190%
66	17.292	2360	2364	2371	rBV4	28234	74921	1.23%	0.130%
67	17.386	2375	2380	2386	rVB	127557	190108	3.12%	0.330%
68	17.569	2404	2411	2415	rBV	3825801	5603763	91.90%	9.739%
69	17.610	2415	2418	2423	rVV	2973921	3849717	63.13%	6.691%
70	17.663	2423	2427	2430	rVV2	588211	854641	14.02%	1.485%
71	17.698	2430	2433	2439	rVV	649900	895944	14.69%	1.557%
72	17.757	2439	2443	2449	rVB	40060	69325	1.14%	0.120%
73	17.963	2471	2478	2487	rBV	236517	390064	6.40%	0.678%
74	18.075	2494	2497	2503	rBV2	48518	67481	1.11%	0.117%
75	18.139	2505	2508	2512	rVV2	36454	44994	0.74%	0.078%
76	18.422	2551	2556	2560	rBV	358330	505021	8.28%	0.878%

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77	18.469	2560	2564	2571	rVB	329095	449888	7.38%	0.782%
78	18.545	2573	2577	2582	rVV	104665	136247	2.23%	0.237%
79	18.616	2583	2589	2592	rVV3	468836	776408	12.73%	1.349%
80	18.645	2592	2594	2600	rVB	148164	170613	2.80%	0.297%
81	18.898	2633	2637	2641	rBV	207044	261747	4.29%	0.455%
82	18.939	2641	2644	2650	rVB	130561	173051	2.84%	0.301%
83	19.304	2702	2706	2710	rBV2	92896	157365	2.58%	0.273%
84	19.439	2726	2729	2736	rVB2	109939	182235	2.99%	0.317%
85	19.563	2744	2750	2755	rVB	4307556	5806208	95.22%	10.091%
86	19.651	2762	2765	2769	rVB2	106250	147682	2.42%	0.257%
87	19.786	2785	2788	2797	rVB3	190124	315732	5.18%	0.549%
88	19.886	2799	2805	2806	rBV2	1179413	1678194	27.52%	2.917%
89	19.910	2806	2809	2816	rVB	3376314	4535447	74.38%	7.882%
90	20.080	2836	2838	2844	rVB	147806	176068	2.89%	0.306%
91	20.386	2887	2890	2895	rVB	381833	513007	8.41%	0.892%
92	20.486	2904	2907	2911	rBV	294058	335054	5.49%	0.582%
93	21.316	3046	3048	3052	rVB2	348489	410995	6.74%	0.714%
94	21.645	3097	3104	3108	rBV2	3148589	6097673	100.00%	10.597%
95	21.686	3108	3111	3121	rVB	1252430	1783803	29.25%	3.100%
96	23.445	3406	3410	3416	rBV	646361	1420344	23.29%	2.468%
97	24.251	3541	3547	3554	rBV2	1492147	3084472	50.58%	5.361%

Sum of corrected areas: 57539492

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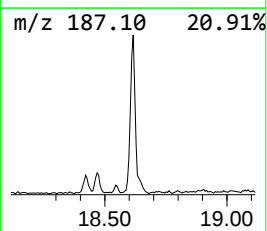
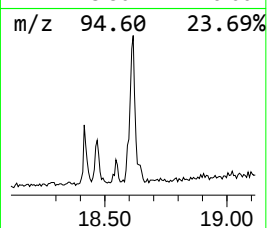
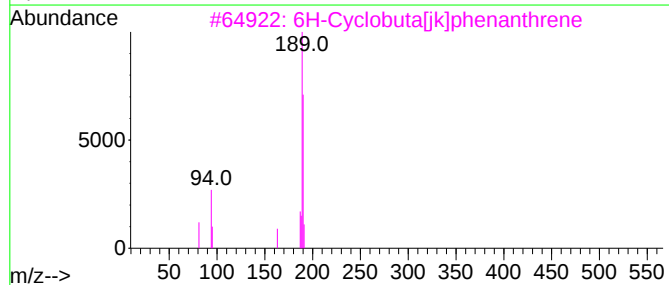
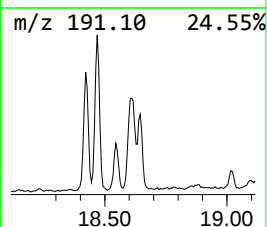
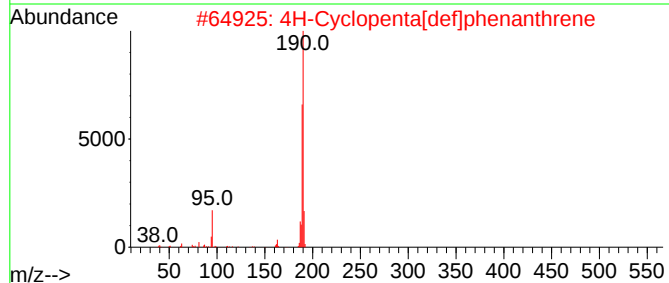
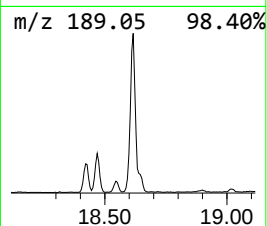
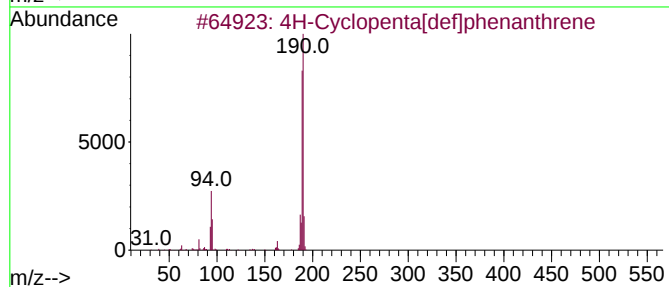
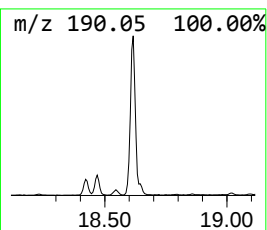
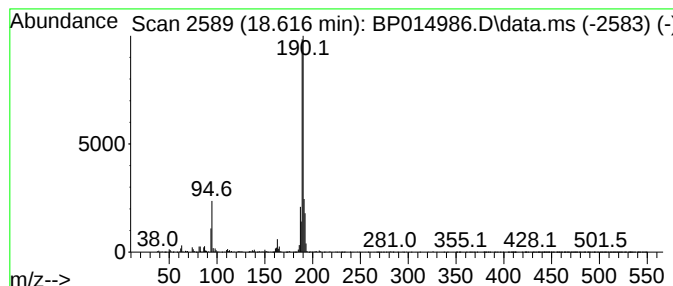
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
18.616	2.77 ng/ul	776408	Phenanthrene-d10	17.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



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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
4H-Cyclopenta[d...	18.616	2.8	ng/ul	776408	4	17.569	5603760	20.0