

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015673.D
 Acq On : 23 Jun 2023 16:04
 Operator : MA/JU
 Sample : 03083-14DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL2DL

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.170	164	167	174	rVB3	9090	15023	0.68%	0.091%
2	4.223	174	176	181	rVB6	3180	3229	0.15%	0.020%
3	4.493	219	222	224	rBV4	2859	3265	0.15%	0.020%
4	4.858	282	284	288	rBV5	1928	2667	0.12%	0.016%
5	5.375	368	372	374	rBV5	1767	2885	0.13%	0.018%
6	5.458	383	386	387	rBV3	2710	2600	0.12%	0.016%
7	6.240	515	519	521	rVB5	2214	2663	0.12%	0.016%
8	6.311	529	531	533	rBV3	2403	2310	0.10%	0.014%
9	6.434	550	552	555	rBV4	2092	2315	0.10%	0.014%
10	6.687	588	595	596	rBV7	1629	3152	0.14%	0.019%
11	7.422	715	720	723	rBV5	4574	7491	0.34%	0.045%
12	7.628	750	755	758	rBV7	4985	9891	0.45%	0.060%
13	8.081	823	832	858	rBV	447365	869791	39.22%	5.280%
14	8.505	901	904	907	rVB5	1657	2291	0.10%	0.014%
15	8.846	956	962	963	rBV6	1707	2622	0.12%	0.016%
16	9.234	1026	1028	1032	rBV5	1746	2340	0.11%	0.014%
17	9.305	1036	1040	1042	rBV4	2704	3624	0.16%	0.022%
18	9.675	1101	1103	1108	rVB6	1791	2590	0.12%	0.016%
19	10.028	1156	1163	1166	rBV9	3027	6371	0.29%	0.039%
20	10.640	1263	1267	1268	rBV4	2687	3094	0.14%	0.019%
21	10.910	1305	1313	1338	rBV	542670	1168678	52.69%	7.095%
22	11.699	1444	1447	1451	rBV5	1917	2730	0.12%	0.017%
23	12.128	1516	1520	1524	rVB7	1729	2581	0.12%	0.016%
24	12.599	1595	1600	1606	rBV10	3407	8495	0.38%	0.052%
25	12.804	1629	1635	1640	rBV8	4976	9238	0.42%	0.056%
26	13.257	1710	1712	1717	rVB6	1564	2248	0.10%	0.014%
27	13.928	1823	1826	1832	rVB8	2908	5215	0.24%	0.032%
28	14.057	1842	1848	1853	rBV7	6903	13251	0.60%	0.080%
29	14.110	1853	1857	1859	rVV5	2568	4183	0.19%	0.025%
30	14.157	1859	1865	1873	rVB2	16073	34426	1.55%	0.209%
31	14.293	1881	1888	1891	rBV9	2367	4792	0.22%	0.029%
32	14.316	1891	1892	1898	rVB5	2744	2807	0.13%	0.017%
33	14.428	1904	1911	1923	rBV2	25180	62678	2.83%	0.381%
34	14.640	1942	1947	1950	rBV7	1850	2530	0.11%	0.015%
35	14.687	1950	1955	1956	rBV4	2170	2340	0.11%	0.014%
36	14.734	1956	1963	1970	rVV	813906	1312832	59.19%	7.970%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Title : SVOA CALIBRATION

37	14.798	1970	1974	1984	rVB	44875	85781	3.87%	0.521%
38	14.957	1999	2001	2007	rVB7	1838	2424	0.11%	0.015%
39	15.045	2012	2016	2019	rVB6	3727	5347	0.24%	0.032%
40	15.151	2027	2034	2038	rBV4	9610	20470	0.92%	0.124%
41	15.357	2063	2069	2073	rVV9	3473	7689	0.35%	0.047%
42	15.416	2076	2079	2082	rBV5	2880	2999	0.14%	0.018%
43	15.528	2091	2098	2100	rBV8	4212	8088	0.36%	0.049%
44	15.734	2128	2133	2138	rBV	27418	50594	2.28%	0.307%
45	15.792	2138	2143	2151	rVB2	28558	55911	2.52%	0.339%
46	15.910	2159	2163	2166	rBV6	4036	6353	0.29%	0.039%
47	15.951	2166	2170	2175	rVB8	5704	10714	0.48%	0.065%
48	16.040	2183	2185	2188	rVB4	2382	2566	0.12%	0.016%
49	16.087	2189	2193	2200	rVB2	8078	18386	0.83%	0.112%
50	16.240	2215	2219	2226	rBV4	8194	16043	0.72%	0.097%
51	16.428	2246	2251	2257	rBV10	7028	18369	0.83%	0.112%
52	16.481	2258	2260	2262	rVB3	3014	2467	0.11%	0.015%
53	16.798	2304	2314	2319	rBV10	11527	29173	1.32%	0.177%
54	16.839	2319	2321	2326	rVB3	5013	6811	0.31%	0.041%
55	16.892	2326	2330	2334	rBV7	3578	5741	0.26%	0.035%
56	17.022	2344	2352	2355	rBV7	11461	25349	1.14%	0.154%
57	17.057	2356	2358	2362	rVB5	4687	6781	0.31%	0.041%
58	17.163	2371	2376	2382	rBV2	18241	30635	1.38%	0.186%
59	17.222	2382	2386	2392	rVB8	9311	19341	0.87%	0.117%
60	17.316	2398	2402	2409	rVB2	20949	31935	1.44%	0.194%
61	17.492	2425	2432	2436	rBV	849618	1261174	56.86%	7.656%
62	17.534	2436	2439	2447	rVV	465201	735990	33.18%	4.468%
63	17.598	2447	2450	2452	rVV2	37759	54173	2.44%	0.329%
64	17.634	2452	2456	2466	rVB	89089	158911	7.16%	0.965%
65	17.910	2496	2503	2509	rBV3	55114	121893	5.50%	0.740%
66	18.004	2516	2519	2522	rBV4	10072	13893	0.63%	0.084%
67	18.081	2530	2532	2537	rVB6	11086	15894	0.72%	0.096%
68	18.357	2574	2579	2583	rBV	65626	98202	4.43%	0.596%
69	18.404	2583	2587	2596	rVB	74435	106487	4.80%	0.646%
70	18.481	2597	2600	2605	rBV2	24918	36983	1.67%	0.225%
71	18.545	2605	2611	2615	rBV2	87608	157153	7.09%	0.954%
72	18.834	2657	2660	2665	rBV	32601	42938	1.94%	0.261%
73	18.886	2666	2669	2675	rVB2	31087	44340	2.00%	0.269%
74	19.069	2698	2700	2704	rBV5	15463	17388	0.78%	0.106%
75	19.233	2725	2728	2732	rBV4	32510	40218	1.81%	0.244%
76	19.386	2751	2754	2760	rVB	43762	65745	2.96%	0.399%

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 Title : SVOA CALIBRATION

77	19.492	2767	2772	2779	rBV	1020146	1392560	62.79%	8.454%
78	19.816	2823	2827	2829	rBV2	188259	276770	12.48%	1.680%
79	19.845	2829	2832	2840	rVV	786705	1104493	49.80%	6.705%
80	19.916	2841	2844	2849	rVB2	39245	62605	2.82%	0.380%
81	20.169	2881	2887	2892	rVB3	60106	138812	6.26%	0.843%
82	21.063	3036	3039	3044	rBV	138272	180988	8.16%	1.099%
83	21.222	3063	3066	3069	rBV2	123905	162466	7.33%	0.986%
84	21.357	3087	3089	3095	rVB	133683	171852	7.75%	1.043%
85	21.580	3121	3127	3131	rBV2	1211717	2217912	100.00%	13.465%
86	21.622	3131	3134	3145	rVB	493788	682027	30.75%	4.140%
87	23.357	3424	3429	3435	rBV	397888	974635	43.94%	5.917%
88	24.027	3539	3543	3552	rVB	346871	675608	30.46%	4.101%
89	24.145	3557	3563	3569	rVB	684888	1400938	63.16%	8.505%

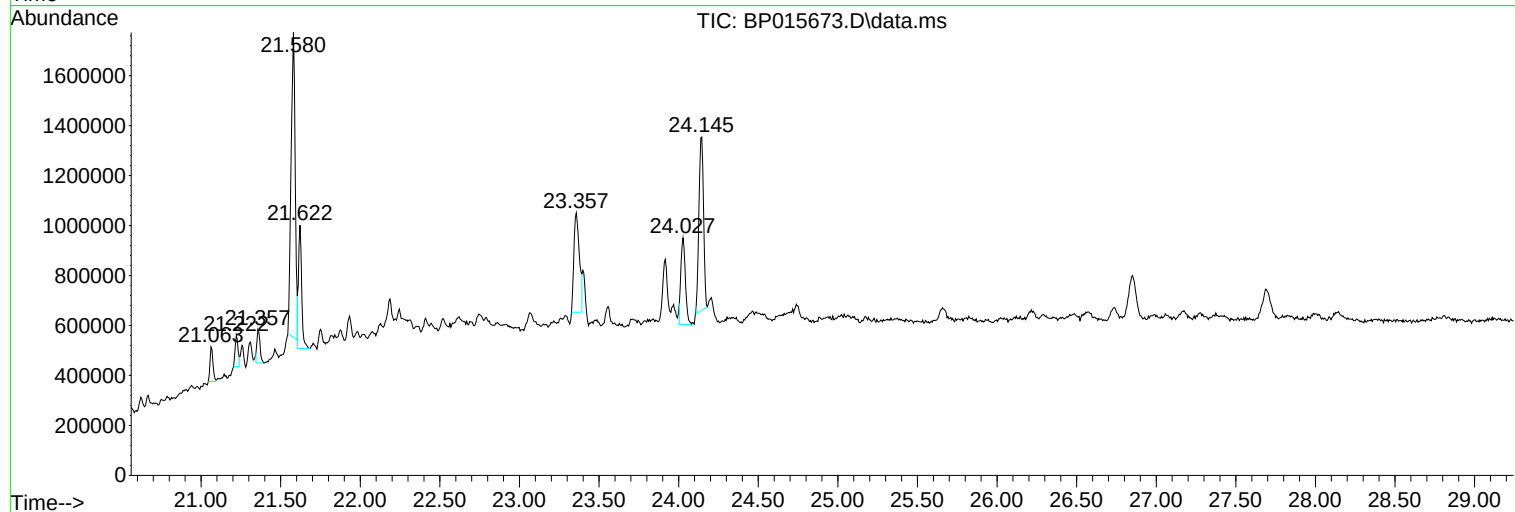
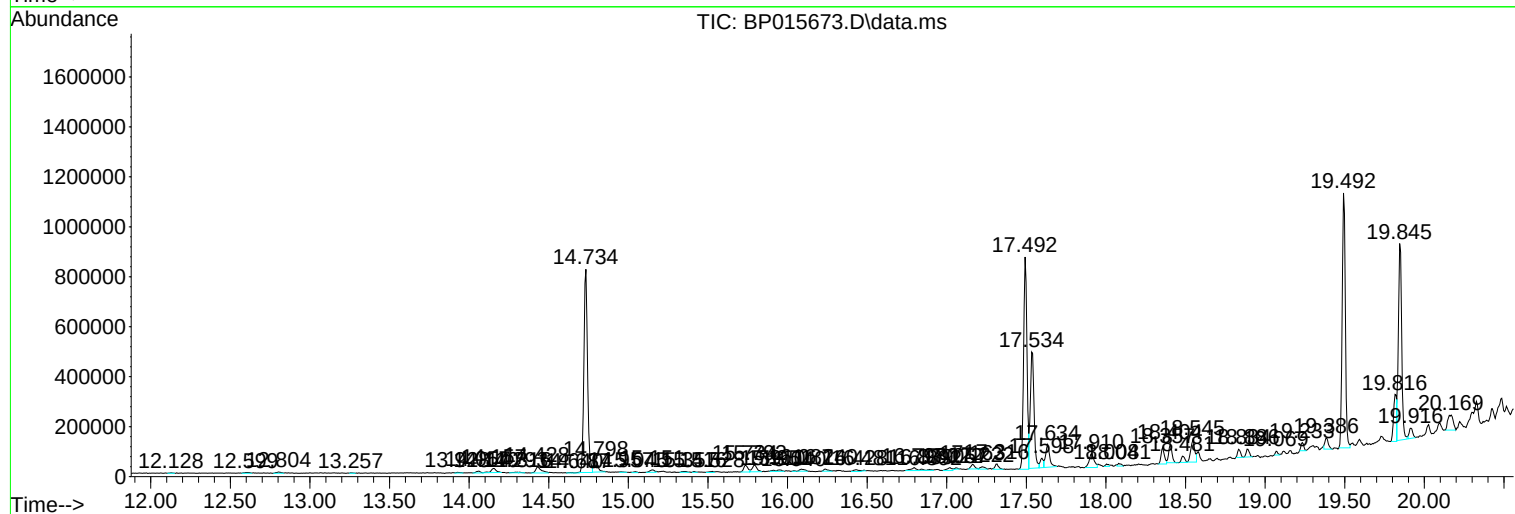
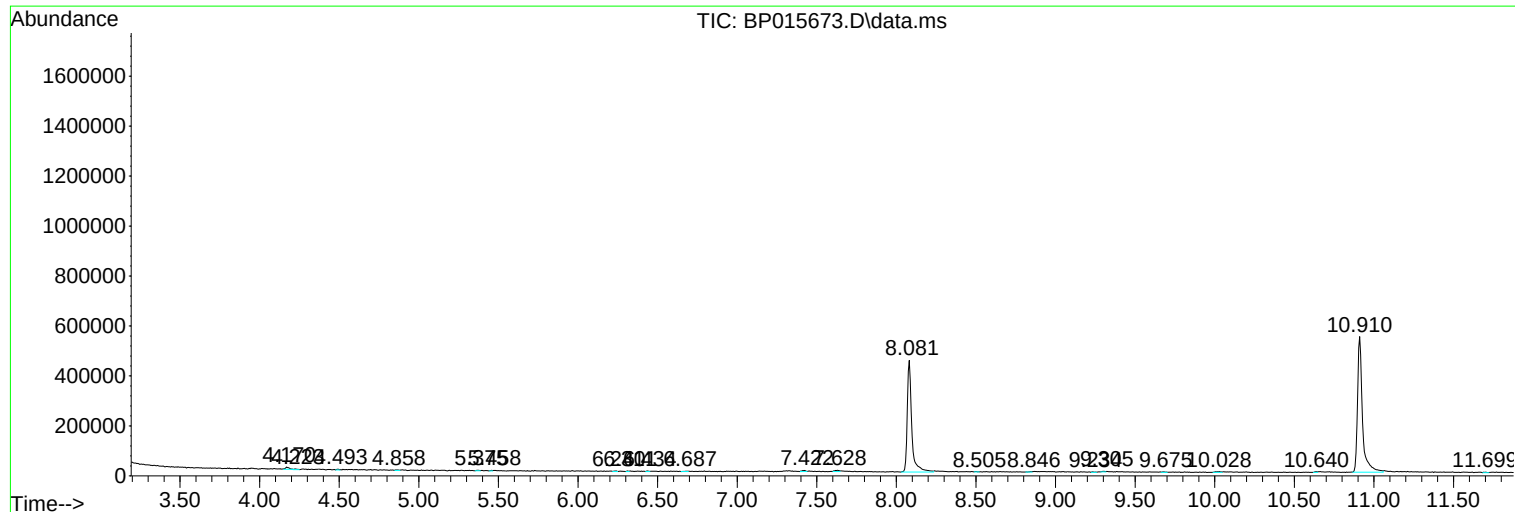
Sum of corrected areas: 16472253

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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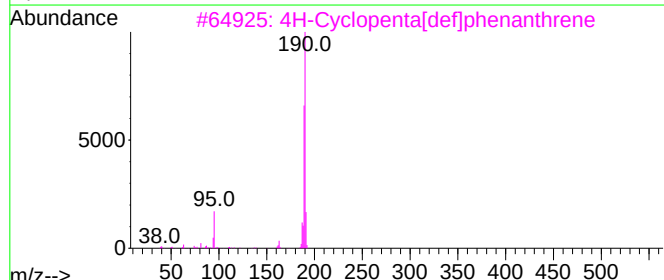
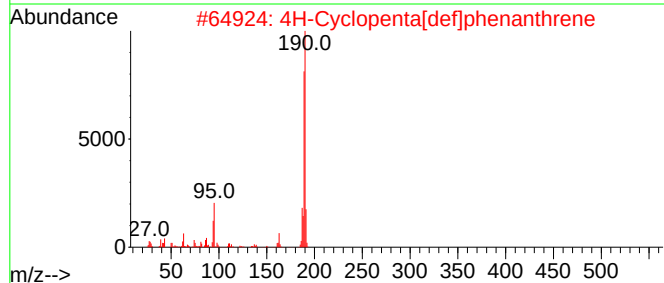
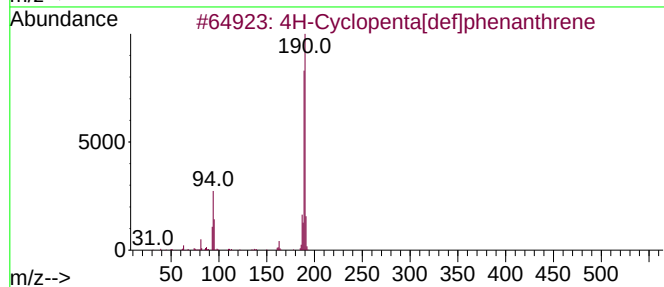
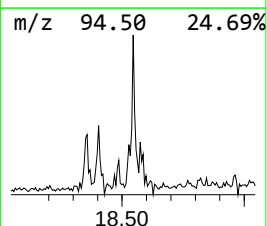
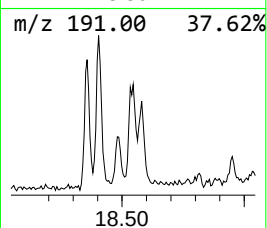
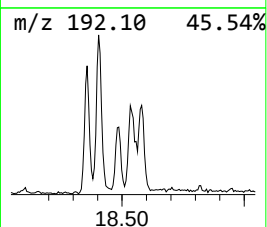
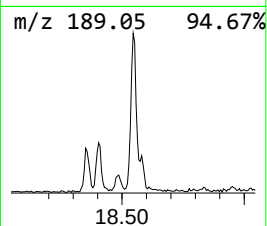
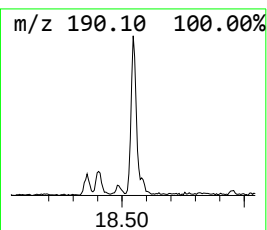
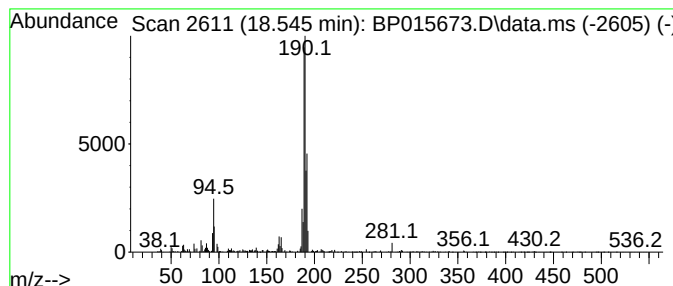
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.545	2.49 ng/ul	157153	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38



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Quant Title : SVOA CALIBRATION

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...	18.545	2.5	ng/u1	157153	4	17.492	1261170	20.0