

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006642.D
 Acq On : 11 Aug 2021 02:24
 Operator : CG/JU
 Sample : M3182-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B8

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-BP081021.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006642.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	91	94	105	rBV	146464	248814	7.97%	0.712%
2	3.740	108	111	118	rVB2	50344	68249	2.19%	0.195%
3	6.899	643	648	655	rVB	307256	468134	14.99%	1.340%
4	7.063	671	676	690	rVB	262022	422521	13.53%	1.210%
5	7.252	703	708	716	rVB	332687	520623	16.67%	1.490%
6	7.716	781	787	797	rVB	738015	1161073	37.19%	3.324%
7	8.434	903	909	916	rBV	268282	433765	13.89%	1.242%
8	8.875	978	984	992	rVV	330503	528248	16.92%	1.512%
9	8.946	993	996	1001	rVB3	23246	32533	1.04%	0.093%
10	9.593	1100	1106	1117	rVB	268845	446150	14.29%	1.277%
11	10.128	1191	1197	1207	rVB	376931	614555	19.68%	1.759%
12	10.299	1221	1226	1234	rVB	98729	165922	5.31%	0.475%
13	10.504	1253	1261	1266	rBV	1024293	1743529	55.84%	4.991%
14	10.551	1266	1269	1275	rVB	47180	73450	2.35%	0.210%
15	10.646	1278	1285	1300	rVB	301393	542772	17.38%	1.554%
16	11.540	1431	1437	1445	rBV	27766	48630	1.56%	0.139%
17	11.940	1500	1505	1510	rVB	39994	59795	1.92%	0.171%
18	12.093	1524	1531	1537	rVV7	9822	22235	0.71%	0.064%
19	12.169	1537	1544	1550	rVB	51846	86578	2.77%	0.248%
20	12.387	1574	1581	1586	rBV	30581	48786	1.56%	0.140%
21	12.640	1617	1624	1630	rVV9	11715	23813	0.76%	0.068%
22	12.898	1664	1668	1673	rVV3	17664	26354	0.84%	0.075%
23	13.192	1712	1718	1724	rVB	67086	96588	3.09%	0.276%
24	13.516	1766	1773	1774	rBV3	18982	25110	0.80%	0.072%
25	13.675	1796	1800	1805	rVV2	31305	52829	1.69%	0.151%
26	13.728	1805	1809	1812	rVV2	26992	38756	1.24%	0.111%
27	13.781	1812	1818	1825	rVV	660214	942793	30.20%	2.699%
28	13.851	1825	1830	1834	rVV2	22077	34874	1.12%	0.100%
29	13.916	1834	1841	1844	rVV2	16832	34496	1.10%	0.099%
30	14.045	1856	1863	1876	rBV	751189	1156273	37.03%	3.310%
31	14.269	1893	1901	1907	rVB	64815	83524	2.68%	0.239%
32	14.357	1907	1916	1922	rBV	1497232	2138099	68.48%	6.121%
33	14.416	1922	1926	1929	rVV5	12949	22324	0.71%	0.064%
34	14.569	1947	1952	1961	rVV	278445	416344	13.33%	1.192%
35	14.722	1974	1978	1980	rVV5	13723	21140	0.68%	0.061%
36	14.757	1980	1984	1993	rVV3	36318	79610	2.55%	0.228%

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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-BP081021.M
 Title : SVOA CALIBRATION

37	14.834	1993	1997	2003	rVB2	21500	31731	1.02%	0.091%
38	14.892	2003	2007	2013	rBV7	12990	21516	0.69%	0.062%
39	14.975	2013	2021	2026	rBV4	17920	37874	1.21%	0.108%
40	15.028	2026	2030	2035	rVB2	19538	29127	0.93%	0.083%

41	15.151	2046	2051	2055	rBV6	12075	22203	0.71%	0.064%
42	15.228	2060	2064	2068	rVB	63478	78085	2.50%	0.224%
43	15.351	2079	2085	2091	rBV	963033	1350929	43.27%	3.867%
44	15.404	2091	2094	2098	rVB4	15818	22742	0.73%	0.065%
45	15.481	2098	2107	2113	rBV	210349	299729	9.60%	0.858%

46	15.628	2129	2132	2137	rVB4	15862	26254	0.84%	0.075%
47	15.704	2137	2145	2152	rBV5	27851	53180	1.70%	0.152%
48	15.851	2165	2170	2178	rVB7	21484	56745	1.82%	0.162%
49	15.939	2178	2185	2190	rBV4	16363	34695	1.11%	0.099%
50	16.092	2206	2211	2219	rBV	90172	148102	4.74%	0.424%

51	16.651	2301	2306	2310	rBV4	20916	42239	1.35%	0.121%
52	16.692	2310	2313	2315	rVV3	20401	27483	0.88%	0.079%
53	16.763	2321	2325	2334	rVB3	37567	66385	2.13%	0.190%
54	16.839	2334	2338	2343	rBV2	24136	46014	1.47%	0.132%
55	16.886	2343	2346	2350	rVV2	82609	107347	3.44%	0.307%

56	16.933	2350	2354	2362	rVB2	28293	52295	1.67%	0.150%
57	17.028	2366	2370	2373	rBV4	20195	26210	0.84%	0.075%
58	17.110	2378	2384	2389	rVV	1695031	2401678	76.92%	6.875%
59	17.151	2389	2391	2396	rVV	271732	337075	10.80%	0.965%
60	17.210	2396	2401	2412	rVB	988731	1416388	45.36%	4.055%

61	17.304	2413	2417	2422	rBV4	21114	36423	1.17%	0.104%
62	17.428	2434	2438	2443	rVB	37108	51867	1.66%	0.148%
63	17.522	2451	2454	2457	rVV	24181	31587	1.01%	0.090%
64	17.633	2469	2473	2476	rVV2	75525	93872	3.01%	0.269%
65	17.698	2480	2484	2488	rVB2	25636	36886	1.18%	0.106%

66	17.804	2497	2502	2505	rBV2	45741	67672	2.17%	0.194%
67	17.904	2515	2519	2522	rBV3	20797	26379	0.84%	0.076%
68	17.986	2529	2533	2535	rBV	59141	73796	2.36%	0.211%
69	18.022	2535	2539	2545	rVB2	209759	325376	10.42%	0.931%
70	18.169	2559	2564	2568	rBV2	87708	144935	4.64%	0.415%

71	18.210	2568	2571	2578	rVB	59909	77796	2.49%	0.223%
72	18.304	2582	2587	2594	rBV2	89194	153047	4.90%	0.438%
73	18.475	2612	2616	2619	rBV	78914	96369	3.09%	0.276%
74	18.516	2619	2623	2633	rVB5	41390	75823	2.43%	0.217%
75	18.710	2653	2656	2661	rVB5	22968	26258	0.84%	0.075%

76	18.757	2661	2664	2667	rBV	29466	36917	1.18%	0.106%
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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-BP081021.M
 Title : SVOA CALIBRATION

77	18.798	2668	2671	2674	rVB	27057	28747	0.92%	0.082%
78	18.875	2679	2684	2688	rBV	76637	127023	4.07%	0.364%
79	18.922	2688	2692	2698	rBV4	98104	182695	5.85%	0.523%
80	19.010	2703	2707	2715	rVV3	42075	83107	2.66%	0.238%
81	19.127	2722	2727	2734	rVB	714865	955236	30.59%	2.734%
82	19.198	2736	2739	2742	rBV	27686	35565	1.14%	0.102%
83	19.257	2746	2749	2756	rVB3	62366	109905	3.52%	0.315%
84	19.457	2777	2783	2785	rBV	1277554	1758663	56.33%	5.034%
85	19.480	2785	2787	2795	rVV	684609	851216	27.26%	2.437%
86	19.557	2797	2800	2806	rVB2	48550	74805	2.40%	0.214%
87	19.798	2837	2841	2849	rBV5	57416	138479	4.44%	0.396%
88	19.969	2867	2870	2873	rVB	89430	92394	2.96%	0.264%
89	20.004	2873	2876	2879	rVB	74698	75715	2.42%	0.217%
90	20.069	2883	2887	2890	rBV	64881	87211	2.79%	0.250%
91	20.445	2948	2951	2954	rVB	148364	138002	4.42%	0.395%
92	20.486	2956	2958	2961	rVB	56427	52358	1.68%	0.150%
93	20.698	2991	2994	3001	rVB	91955	121554	3.89%	0.348%
94	20.939	3032	3035	3040	rBV2	216259	293420	9.40%	0.840%
95	21.139	3066	3069	3072	rBV	103650	112040	3.59%	0.321%
96	21.210	3075	3081	3085	rVV2	2160407	3122296	100.00%	8.938%
97	21.245	3085	3087	3093	rVB	380891	443459	14.20%	1.269%
98	22.839	3351	3358	3366	rBV2	493873	1260504	40.37%	3.608%
99	23.374	3444	3449	3454	rBV2	749529	1365738	43.74%	3.910%
100	23.527	3469	3475	3482	rBV2	1320971	2402826	76.96%	6.878%

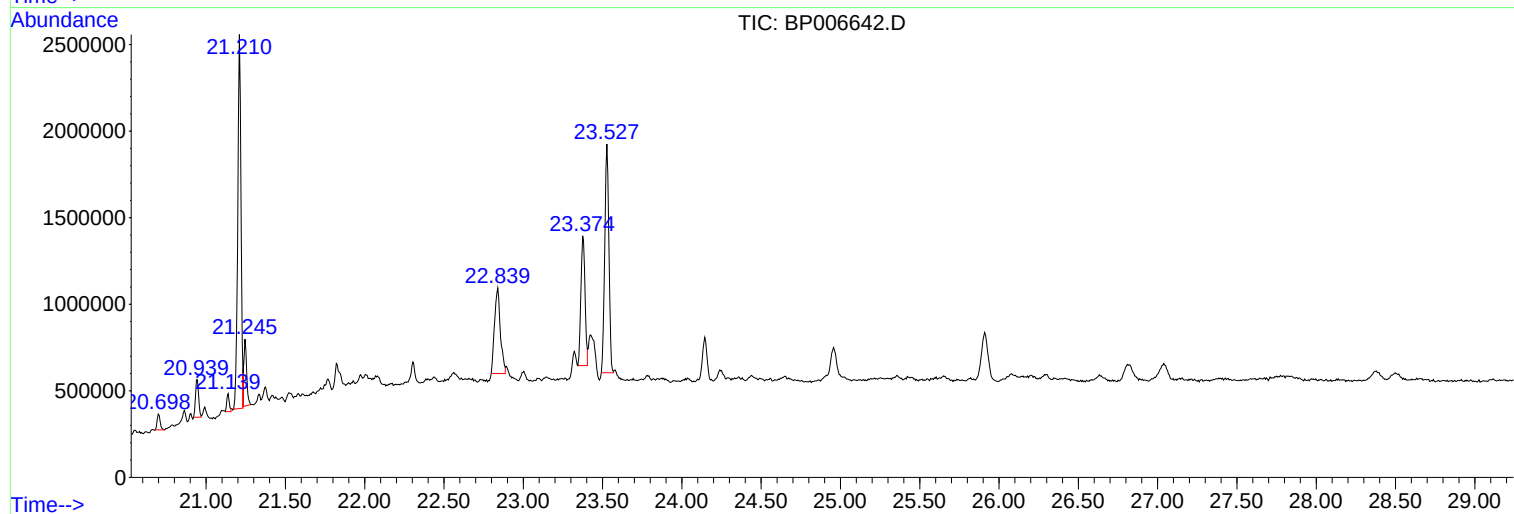
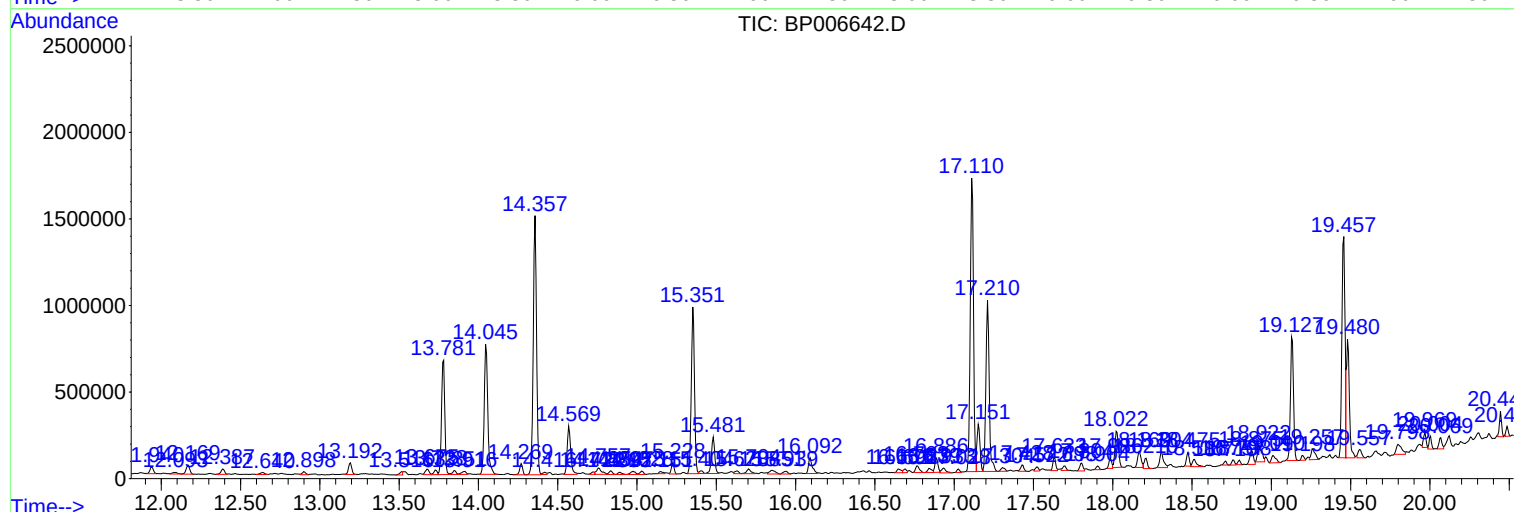
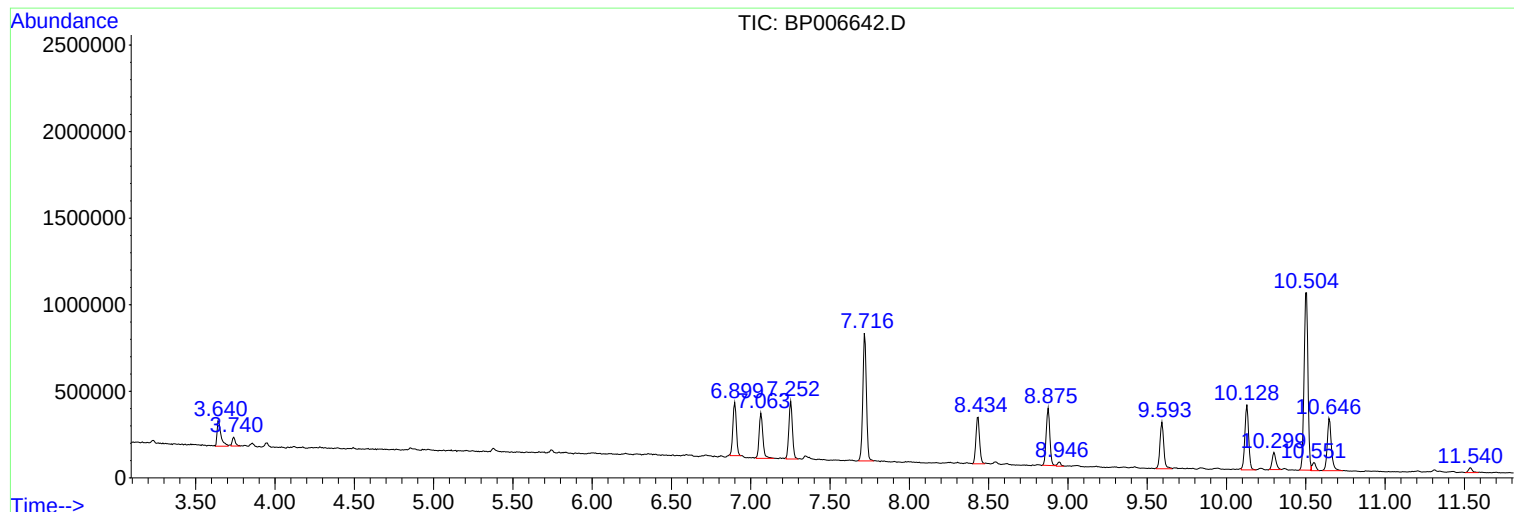
Sum of corrected areas: 34933276

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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



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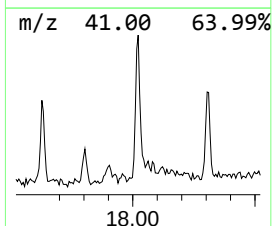
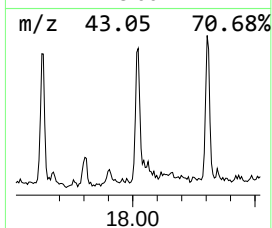
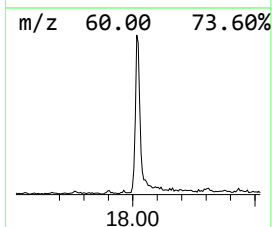
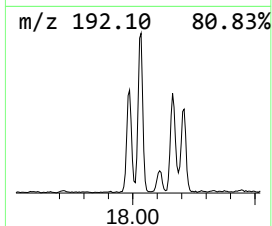
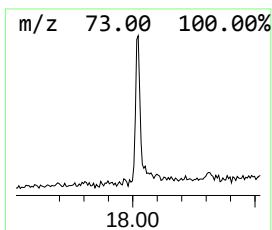
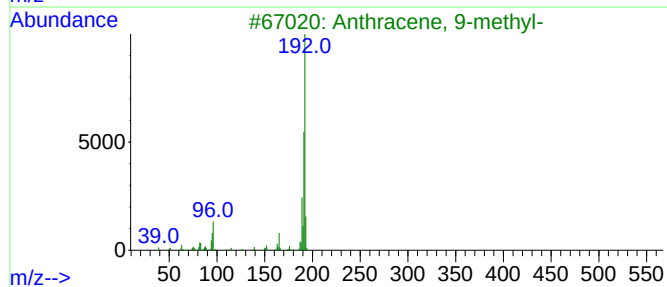
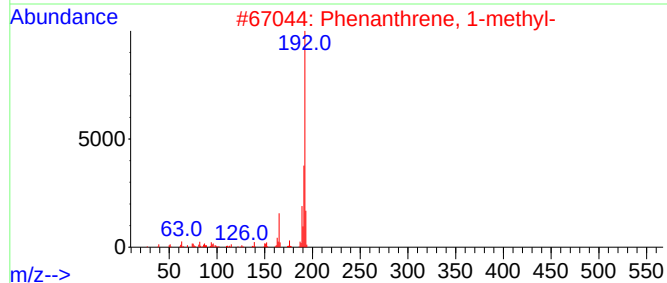
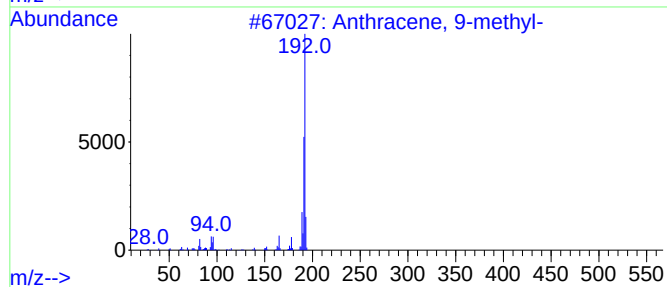
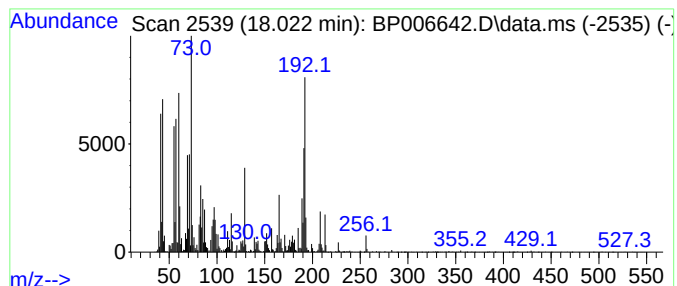
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 9-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	2.71 ng/ul	325376	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	56
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 9-m...	18.020	2.7	ng/u1	325376	4	17.110	2401680	20.0