

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031659.D
 Acq On : 24 May 2024 13:41
 Operator : MA/JU
 Sample : P2548-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH616

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_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	9	11	17	rVB3	21293	27062	0.51%	0.071%
2	3.464	77	81	90	rBV	91336	128905	2.44%	0.336%
3	3.928	156	160	164	rVB	22655	30517	0.58%	0.080%
4	4.246	210	214	219	rVB	44311	61362	1.16%	0.160%
5	4.834	308	314	322	rVB	105399	155742	2.95%	0.406%
6	5.787	473	476	484	rVB3	11134	17363	0.33%	0.045%
7	6.858	650	658	666	rVV3	18448	47676	0.90%	0.124%
8	7.028	682	687	692	rBV	15319	26106	0.49%	0.068%
9	7.216	714	719	728	rVB3	19749	33666	0.64%	0.088%
10	7.293	728	732	738	rBV2	13330	24721	0.47%	0.064%
11	7.687	791	799	807	rVV	1460926	2330842	44.16%	6.081%
12	8.228	885	891	897	rBV3	13969	31590	0.60%	0.082%
13	8.381	911	917	922	rBV3	16755	29259	0.55%	0.076%
14	8.840	990	995	1003	rBV2	16998	29572	0.56%	0.077%
15	9.405	1088	1091	1102	rVB2	21257	35265	0.67%	0.092%
16	9.558	1112	1117	1121	rBV6	10603	17446	0.33%	0.046%
17	10.087	1201	1207	1214	rVB3	18079	33652	0.64%	0.088%
18	10.257	1227	1236	1241	rBV5	11047	23779	0.45%	0.062%
19	10.469	1264	1272	1286	rVB	1813642	3077464	58.31%	8.028%
20	10.610	1290	1296	1305	rVV2	19824	39221	0.74%	0.102%
21	11.016	1359	1365	1376	rBV2	11485	25374	0.48%	0.066%
22	11.210	1391	1398	1409	rBV2	80570	153438	2.91%	0.400%
23	11.969	1521	1527	1531	rBV4	10870	21817	0.41%	0.057%
24	12.063	1538	1543	1548	rVV	22225	35054	0.66%	0.091%
25	12.134	1548	1555	1562	rVB4	11941	22758	0.43%	0.059%
26	12.357	1589	1593	1598	rVB3	11281	15889	0.30%	0.041%
27	13.646	1808	1812	1817	rVB2	15985	24298	0.46%	0.063%
28	13.740	1824	1828	1832	rVV	31869	47383	0.90%	0.124%
29	13.775	1832	1834	1839	rVV	16153	23515	0.45%	0.061%
30	14.046	1871	1880	1888	rVB2	134804	267062	5.06%	0.697%
31	14.328	1919	1928	1934	rBV	2177550	3319375	62.89%	8.659%
32	14.387	1934	1938	1946	rVB3	21862	42176	0.80%	0.110%
33	14.534	1953	1963	1964	rBV5	49384	74056	1.40%	0.193%
34	14.551	1964	1966	1972	rVB2	56670	68696	1.30%	0.179%
35	14.728	1990	1996	2005	rVB6	17626	39227	0.74%	0.102%
36	14.804	2005	2009	2013	rVB5	14778	20949	0.40%	0.055%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

37	14.934	2024	2031	2037	rBV6	15382	38264	0.72%	0.100%
38	15.193	2071	2075	2081	rVB4	23225	35650	0.68%	0.093%
39	15.322	2091	2097	2102	rBV2	55189	86645	1.64%	0.226%
40	15.375	2102	2106	2109	rBV4	20732	33280	0.63%	0.087%
41	15.587	2138	2142	2151	rVB10	13358	30228	0.57%	0.079%
42	15.669	2151	2156	2158	rBV4	14305	23132	0.44%	0.060%
43	15.822	2173	2182	2188	rVB8	10095	28817	0.55%	0.075%
44	16.051	2215	2221	2228	rBV4	37106	66753	1.26%	0.174%
45	16.216	2241	2249	2252	rBV9	7817	19203	0.36%	0.050%
46	16.381	2270	2277	2282	rBV10	10928	24827	0.47%	0.065%
47	16.610	2312	2316	2319	rBV2	10626	15826	0.30%	0.041%
48	16.645	2319	2322	2326	rVB4	12858	18628	0.35%	0.049%
49	16.728	2332	2336	2342	rVB3	29182	52650	1.00%	0.137%
50	16.804	2345	2349	2352	rBV5	11706	18734	0.35%	0.049%
51	16.845	2354	2356	2360	rVV4	14025	19610	0.37%	0.051%
52	16.887	2360	2363	2370	rVB	27285	41768	0.79%	0.109%
53	16.987	2374	2380	2381	rBV6	9736	17960	0.34%	0.047%
54	17.069	2388	2394	2399	rBV	2313734	3399186	64.40%	8.868%
55	17.110	2399	2401	2407	rVV	511663	650859	12.33%	1.698%
56	17.169	2407	2411	2413	rVV2	57077	79543	1.51%	0.208%
57	17.204	2413	2417	2422	rVV	141495	206234	3.91%	0.538%
58	17.263	2422	2427	2432	rVB4	24306	46966	0.89%	0.123%
59	17.475	2455	2463	2467	rBV2	48362	87022	1.65%	0.227%
60	17.587	2479	2482	2488	rBV5	17000	25726	0.49%	0.067%
61	17.651	2489	2493	2498	rVB3	24580	37857	0.72%	0.099%
62	17.945	2538	2543	2544	rBV	112494	131685	2.49%	0.344%
63	17.975	2544	2548	2549	rVV	107079	122155	2.31%	0.319%
64	18.075	2562	2565	2569	rVB	38448	49054	0.93%	0.128%
65	18.139	2570	2576	2580	rVV2	156817	309559	5.87%	0.808%
66	18.175	2580	2582	2588	rVB	89450	115439	2.19%	0.301%
67	18.451	2625	2629	2632	rBV	75033	98168	1.86%	0.256%
68	18.486	2632	2635	2641	rVB2	85045	118967	2.25%	0.310%
69	18.692	2667	2670	2675	rBV	33547	43536	0.82%	0.114%
70	18.745	2676	2679	2682	rBV	40147	39939	0.76%	0.104%
71	18.786	2682	2686	2691	rVB3	32898	46855	0.89%	0.122%
72	18.869	2695	2700	2705	rBV	121160	188273	3.57%	0.491%
73	18.922	2705	2709	2713	rBV4	47373	95238	1.80%	0.248%
74	19.004	2719	2723	2731	rBV3	75041	129600	2.46%	0.338%
75	19.128	2736	2744	2750	rBV	1434003	2034844	38.55%	5.308%
76	19.198	2754	2756	2759	rVV2	25945	29272	0.55%	0.076%

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 Title : SVOA CALIBRATION

77	19.233	2759	2762	2763	rVV2	28417	32702	0.62%	0.085%
78	19.257	2763	2766	2768	rVV2	87458	113858	2.16%	0.297%
79	19.281	2768	2770	2774	rVB	84503	90833	1.72%	0.237%
80	19.375	2783	2786	2789	rBV	38462	44733	0.85%	0.117%
81	19.463	2796	2801	2802	rBV	239113	269906	5.11%	0.704%
82	19.492	2802	2806	2814	rVV	1419918	1972371	37.37%	5.145%
83	19.569	2816	2819	2824	rVB2	59635	88694	1.68%	0.231%
84	19.675	2834	2837	2842	rVV	46114	75517	1.43%	0.197%
85	19.733	2845	2847	2853	rVB	78358	99135	1.88%	0.259%
86	19.957	2881	2885	2887	rBV4	78597	121436	2.30%	0.317%
87	19.992	2888	2891	2895	rVB2	209171	242211	4.59%	0.632%
88	20.092	2904	2908	2912	rBV	130084	175211	3.32%	0.457%
89	20.151	2914	2918	2922	rVB2	134202	202922	3.84%	0.529%
90	20.286	2938	2941	2945	rBV	97228	132666	2.51%	0.346%
91	20.351	2946	2952	2956	rVV2	178418	327403	6.20%	0.854%
92	20.739	3015	3018	3026	rVB2	160550	247624	4.69%	0.646%
93	20.951	3052	3054	3057	rBV	90194	87481	1.66%	0.228%
94	20.992	3057	3061	3066	rBV3	278117	421783	7.99%	1.100%
95	21.298	3106	3113	3118	rBV3	2732133	5277997	100.00%	13.769%
96	21.345	3118	3121	3131	rVB	795330	1190345	22.55%	3.105%
97	23.310	3449	3455	3463	rBV2	575451	1701588	32.24%	4.439%
98	23.963	3561	3566	3575	rVB	352074	807194	15.29%	2.106%
99	24.098	3582	3589	3603	rVB	546759	1351027	25.60%	3.524%
100	24.233	3605	3612	3621	rBV	1704797	4197591	79.53%	10.950%

Sum of corrected areas: 38332457

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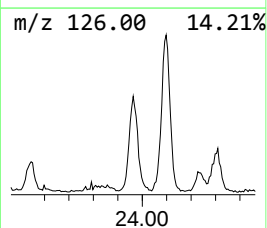
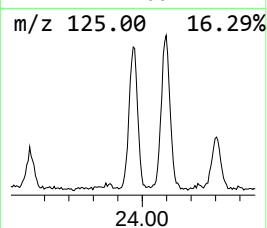
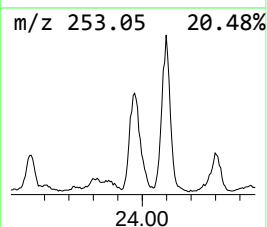
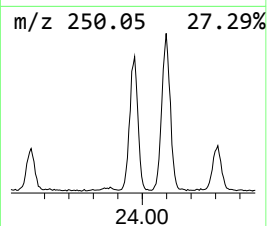
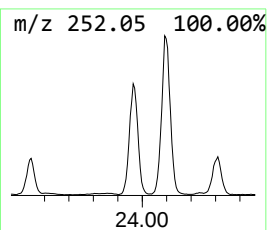
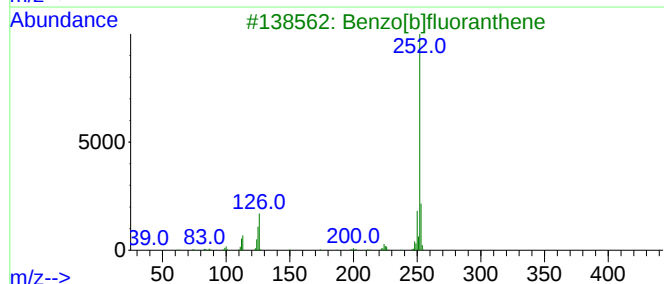
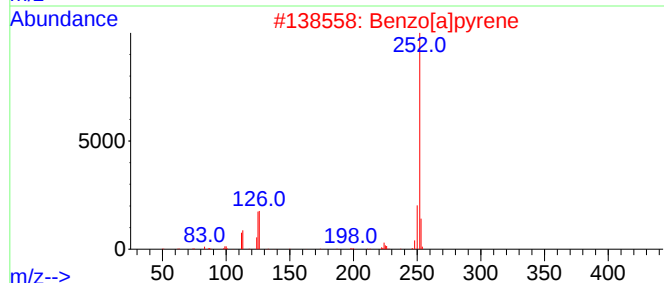
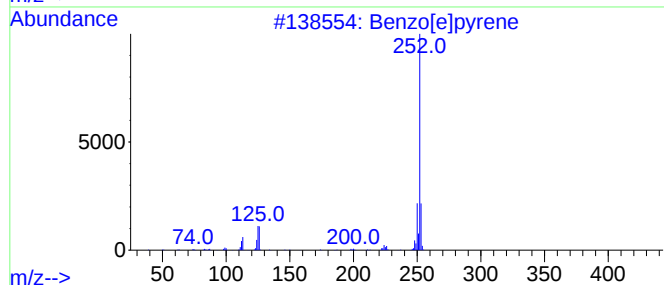
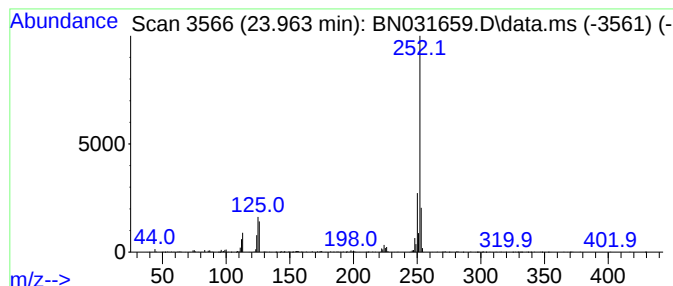
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.963	3.85 ng/ul	807194	Perylene-d12	24.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[e]pyrene	23.963	3.9	ng/u1	807194	6	24.233	4197590	20.0