

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031868.D
 Acq On : 08 Jun 2024 21:45
 Operator : MA/JU
 Sample : P2634-11DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX5DL

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	42	rVB	28467	39822	0.52%	0.043%
2	3.452	75	79	88	rVB	75610	110386	1.43%	0.120%
3	3.593	101	103	117	rBV	303736	453317	5.87%	0.492%
4	6.846	646	656	669	rVB	515109	842967	10.92%	0.916%
5	7.010	676	684	696	rVB	409396	651914	8.44%	0.708%
6	7.204	710	717	725	rBV	518061	844234	10.93%	0.917%
7	7.669	787	796	804	rBV	1843353	2922349	37.84%	3.174%
8	8.375	909	916	925	rBV	531296	912710	11.82%	0.991%
9	8.828	986	993	1000	rBV	479537	814394	10.55%	0.885%
10	9.393	1082	1089	1100	rVB	61403	105748	1.37%	0.115%
11	9.540	1107	1114	1124	rBV	371511	647321	8.38%	0.703%
12	10.081	1196	1206	1216	rBV	576797	1027613	13.31%	1.116%
13	10.451	1260	1269	1276	rBV	2544892	4323444	55.98%	4.696%
14	10.592	1286	1293	1313	rVB	403932	761749	9.86%	0.827%
15	11.198	1390	1396	1407	rBV	72796	158326	2.05%	0.172%
16	12.122	1547	1553	1561	rVB	25138	46824	0.61%	0.051%
17	13.133	1717	1725	1732	rBV4	22556	44700	0.58%	0.049%
18	13.633	1805	1810	1815	rVV2	31722	55712	0.72%	0.061%
19	13.728	1821	1826	1842	rVV	989219	1419924	18.39%	1.542%
20	14.004	1862	1873	1889	rBV3	1187268	2141610	27.73%	2.326%
21	14.316	1916	1926	1932	rBV	3452527	5382511	69.70%	5.846%
22	14.375	1932	1936	1944	rVB2	60110	108031	1.40%	0.117%
23	14.533	1956	1963	1971	rBV	326467	565563	7.32%	0.614%
24	14.716	1989	1994	2003	rVV	64659	123974	1.61%	0.135%
25	14.928	2024	2030	2035	rBV3	24743	48054	0.62%	0.052%
26	15.104	2053	2060	2065	rBV6	24150	51467	0.67%	0.056%
27	15.310	2088	2095	2100	rVV	1478770	2129048	27.57%	2.312%
28	15.363	2100	2104	2109	rVV2	89513	148375	1.92%	0.161%
29	15.439	2113	2117	2122	rVV	158285	240271	3.11%	0.261%
30	15.575	2136	2140	2148	rVV8	20627	45557	0.59%	0.049%
31	15.657	2150	2154	2161	rVB	41697	68369	0.89%	0.074%
32	15.804	2176	2179	2187	rVB	43157	89213	1.16%	0.097%
33	15.898	2187	2195	2202	rVB4	16452	42625	0.55%	0.046%
34	16.039	2213	2219	2226	rVB5	50719	104066	1.35%	0.113%
35	16.351	2265	2272	2273	rBV3	27625	49898	0.65%	0.054%
36	16.369	2273	2275	2280	rVV5	34292	48818	0.63%	0.053%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.598	2306	2314	2317	rBV4	43562	85510	1.11%	0.093%
38	16.722	2330	2335	2342	rVB	107195	166674	2.16%	0.181%
39	16.792	2342	2347	2348	rVV	37450	48119	0.62%	0.052%
40	16.822	2348	2352	2355	rVV3	57702	103919	1.35%	0.113%
41	16.880	2358	2362	2370	rVB	124450	192162	2.49%	0.209%
42	17.063	2386	2393	2397	rBV	3809100	5523659	71.53%	6.000%
43	17.104	2397	2400	2405	rVV	2475600	3266675	42.30%	3.548%
44	17.163	2405	2410	2414	rVV	1307074	2050232	26.55%	2.227%
45	17.198	2414	2416	2421	rVV	321229	355722	4.61%	0.386%
46	17.257	2421	2426	2431	rVB3	50663	94657	1.23%	0.103%
47	17.469	2454	2462	2474	rBV	280686	478590	6.20%	0.520%
48	17.586	2475	2482	2487	rVV3	63966	124498	1.61%	0.135%
49	17.645	2487	2492	2501	rVB4	63223	111570	1.44%	0.121%
50	17.780	2512	2515	2524	rVB	31712	59753	0.77%	0.065%
51	17.939	2537	2542	2545	rVV	324501	508649	6.59%	0.552%
52	17.986	2546	2550	2555	rVV	461874	695620	9.01%	0.756%
53	18.033	2555	2558	2560	rVV	34138	42882	0.56%	0.047%
54	18.069	2560	2564	2568	rVV	98375	143659	1.86%	0.156%
55	18.133	2568	2575	2579	rVV2	420783	806488	10.44%	0.876%
56	18.169	2579	2581	2587	rVB	226178	269885	3.49%	0.293%
57	18.251	2591	2595	2599	rVV3	46377	77219	1.00%	0.084%
58	18.292	2599	2602	2606	rVV3	54240	81584	1.06%	0.089%
59	18.333	2606	2609	2613	rVB5	38599	55519	0.72%	0.060%
60	18.445	2623	2628	2631	rBV	259100	351354	4.55%	0.382%
61	18.486	2631	2635	2645	rVB	354857	479335	6.21%	0.521%
62	18.568	2646	2649	2656	rBV4	27736	40625	0.53%	0.044%
63	18.686	2666	2669	2673	rBV2	75719	95623	1.24%	0.104%
64	18.739	2675	2678	2681	rVV	76894	96790	1.25%	0.105%
65	18.780	2681	2685	2689	rVB	71129	92389	1.20%	0.100%
66	18.863	2694	2699	2704	rBV2	198406	360742	4.67%	0.392%
67	18.951	2712	2714	2718	rVB	72613	83412	1.08%	0.091%
68	19.004	2718	2723	2730	rBV2	209100	373506	4.84%	0.406%
69	19.127	2738	2744	2751	rVB	4473072	6072217	78.63%	6.595%
70	19.192	2751	2755	2758	rBV	69051	88861	1.15%	0.097%
71	19.227	2758	2761	2766	rBV2	73655	121844	1.58%	0.132%
72	19.274	2766	2769	2773	rVB	127547	159514	2.07%	0.173%
73	19.327	2775	2778	2781	rBV2	60120	72491	0.94%	0.079%
74	19.368	2781	2785	2789	rBV	124966	170121	2.20%	0.185%
75	19.463	2795	2801	2803	rBV2	1892504	2914386	37.74%	3.165%
76	19.492	2803	2806	2814	rVV	3805791	4990007	64.62%	5.420%

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 Title : SVOA CALIBRATION

77	19.563	2814	2818	2825	rVB3	176519	280680	3.63%	0.305%
78	19.668	2832	2836	2841	rVB	170874	239694	3.10%	0.260%
79	19.733	2843	2847	2852	rVB	130265	208474	2.70%	0.226%
80	19.815	2855	2861	2867	rBV2	250301	601612	7.79%	0.653%
81	19.951	2879	2884	2886	rBV4	203095	344300	4.46%	0.374%
82	19.986	2887	2890	2897	rVB	379285	561374	7.27%	0.610%
83	20.086	2903	2907	2911	rBV	204236	276674	3.58%	0.301%
84	20.145	2912	2917	2921	rVV2	333405	543010	7.03%	0.590%
85	20.180	2921	2923	2927	rVB	80308	100762	1.30%	0.109%
86	20.286	2937	2941	2944	rBV	193610	247498	3.20%	0.269%
87	20.333	2945	2949	2953	rVB	195539	280685	3.63%	0.305%
88	20.733	3014	3017	3023	rVB	403889	548229	7.10%	0.595%
89	20.904	3042	3046	3050	rBV2	326000	514191	6.66%	0.558%
90	20.951	3050	3054	3056	rVV	300715	368120	4.77%	0.400%
91	20.986	3056	3060	3066	rVV2	441502	762451	9.87%	0.828%
92	21.051	3067	3071	3077	rVB	381862	563483	7.30%	0.612%
93	21.298	3105	3113	3117	rBV3	3597844	7722630	100.00%	8.388%
94	21.339	3117	3120	3132	rVB	1939265	2972218	38.49%	3.228%
95	21.486	3141	3145	3150	rVB2	177965	285086	3.69%	0.310%
96	23.315	3448	3456	3462	rBV	1418179	4147486	53.71%	4.505%
97	23.962	3561	3566	3573	rBV	692814	1621200	20.99%	1.761%
98	24.033	3573	3578	3583	rVV	684138	1497115	19.39%	1.626%
99	24.098	3583	3589	3600	rVB	1156362	2870906	37.18%	3.118%
100	24.239	3605	3613	3620	rBV	1988064	5032024	65.16%	5.466%

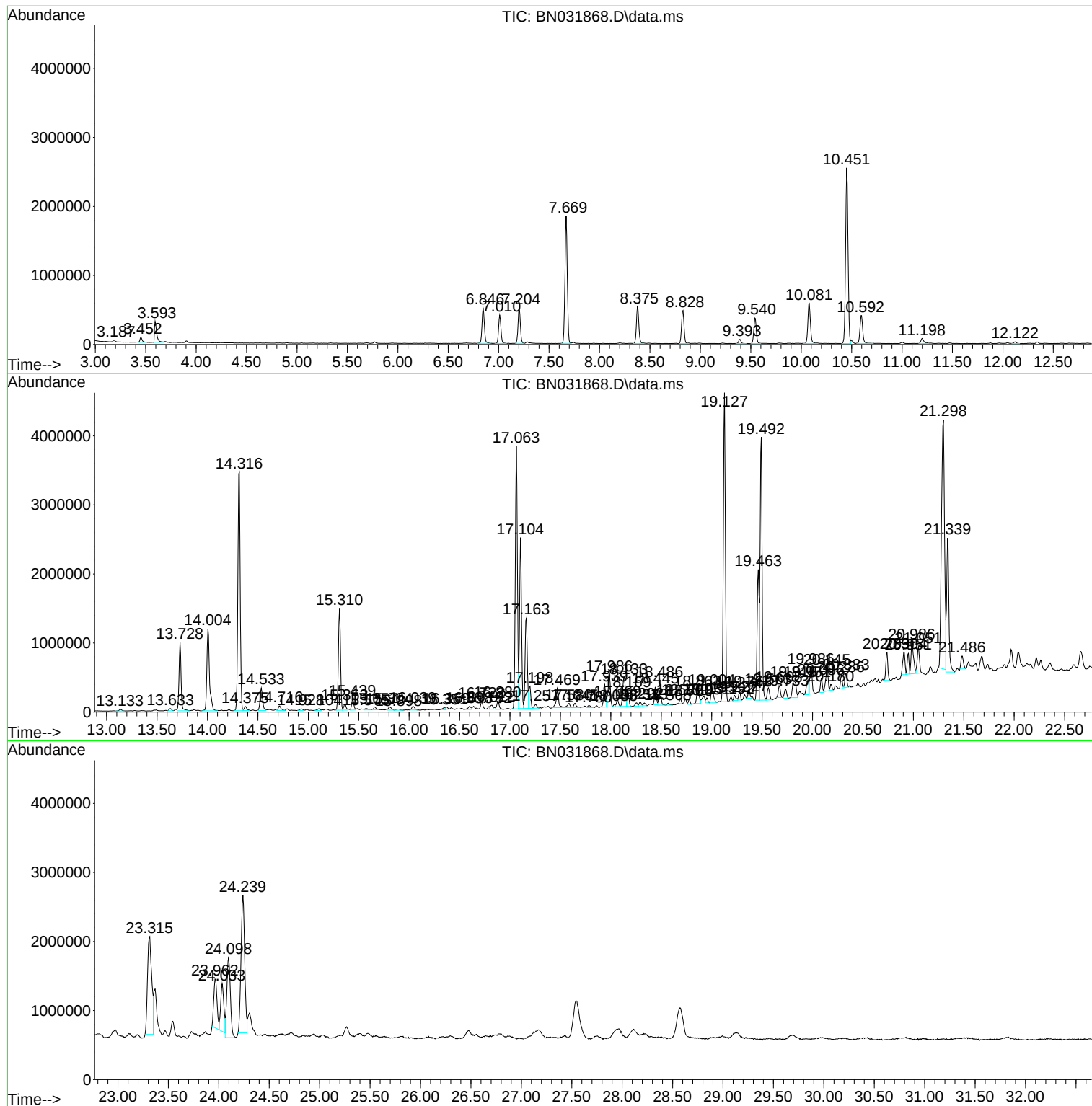
Sum of corrected areas: 92067268

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
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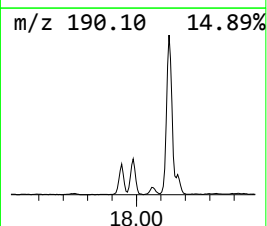
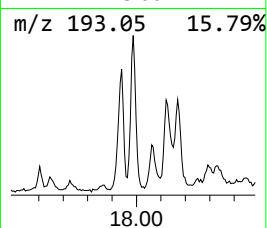
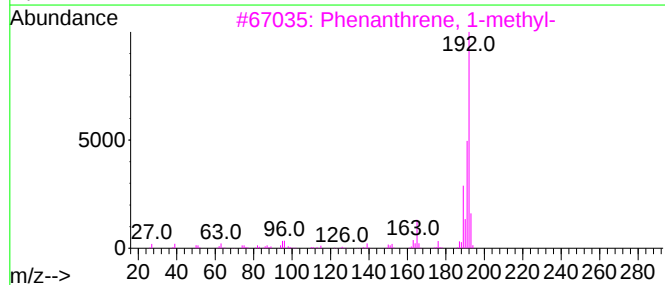
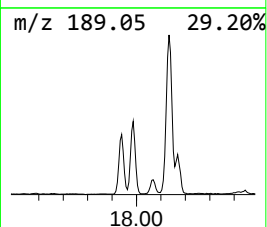
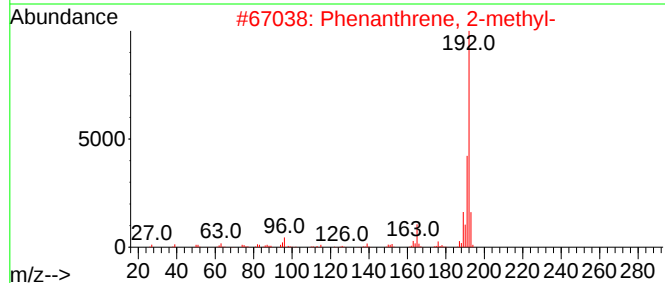
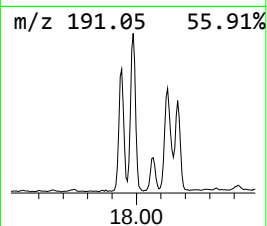
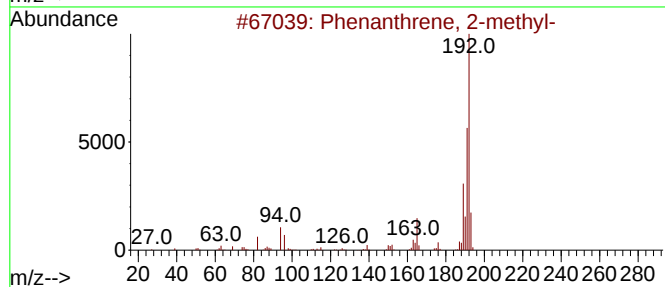
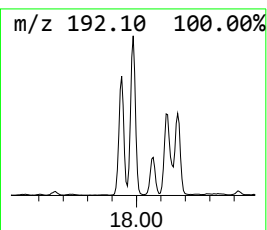
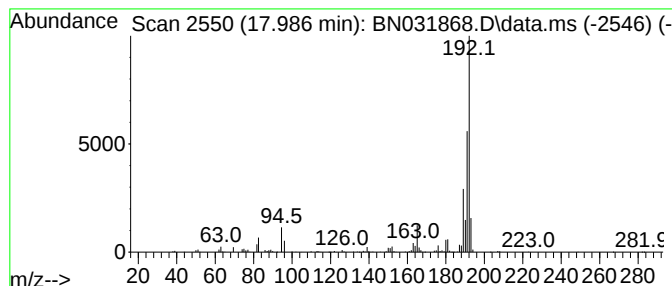
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.52 ng/ul	695620	Phenanthrene-d10	17.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



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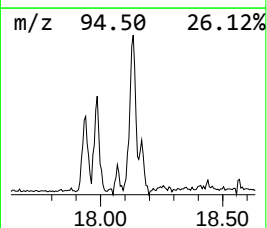
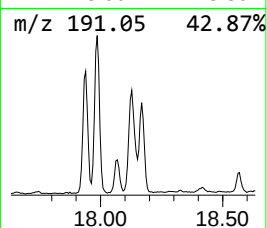
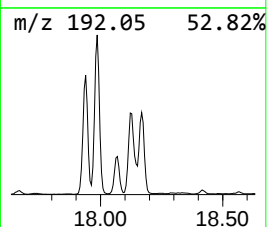
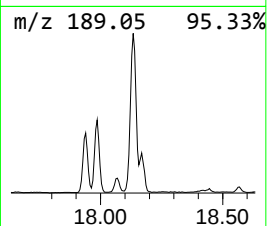
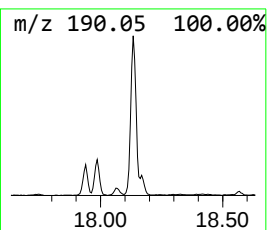
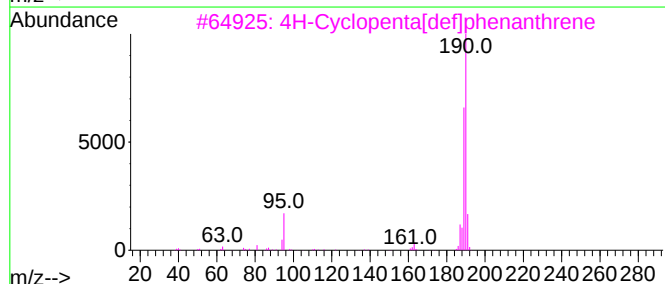
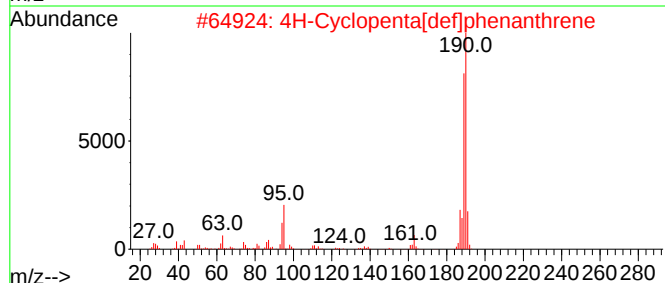
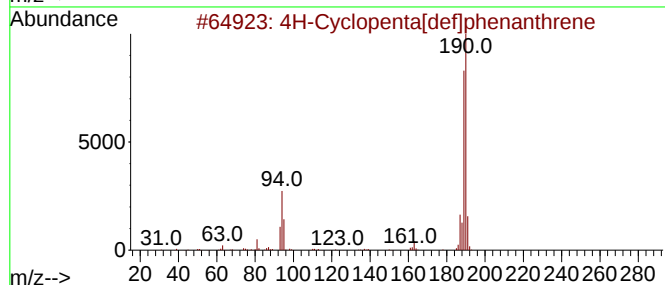
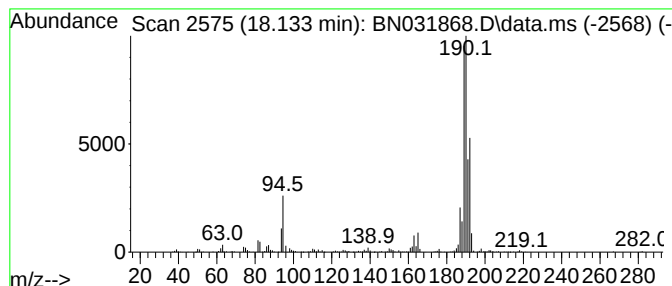
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.92 ng/ul	806488	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18



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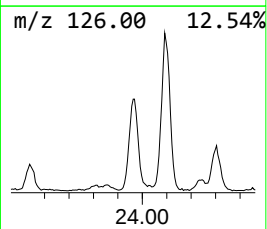
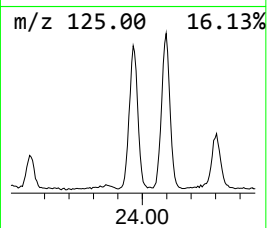
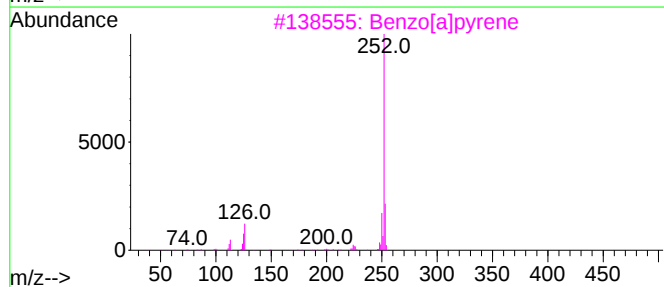
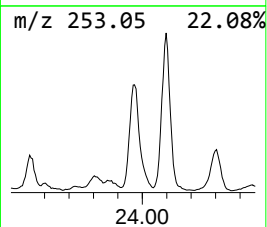
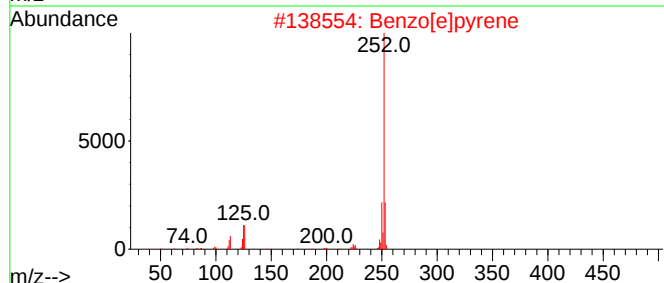
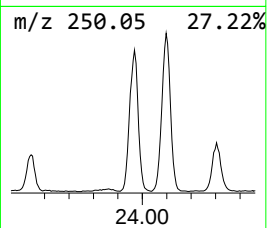
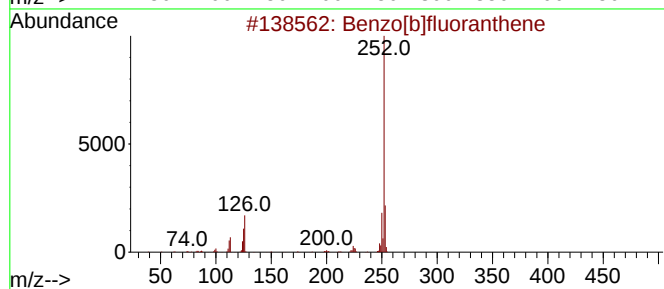
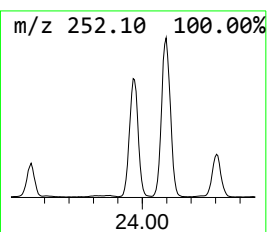
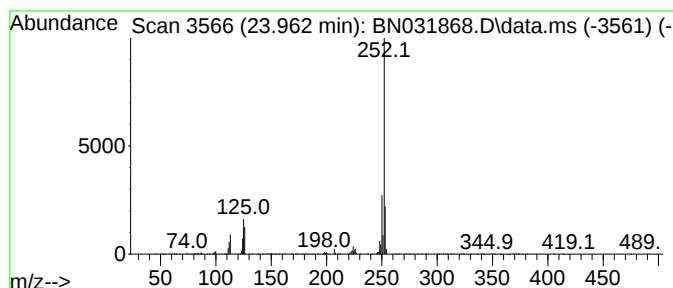
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.962	6.44 ng/ul	1621200	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031868.D
Acq On : 08 Jun 2024 21:45
Operator : MA/JU
Sample : P2634-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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
Phenanthrene, 2...	17.986	2.5	ng/u1	695620	4	17.063	5523660	20.0
4H-Cyclopenta[d...	18.133	2.9	ng/u1	806488	4	17.063	5523660	20.0
Benzo[e]pyrene	23.962	6.4	ng/u1	1621200	6	24.239	5032020	20.0