

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007506.D
 Acq On : 20 Oct 2021 00:25
 Operator : CG/JU
 Sample : M4207-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B23

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.040	123	128	133	rVB	44259	65277	1.59%	0.170%
2	4.134	140	144	150	rBV2	14271	21010	0.51%	0.055%
3	4.228	154	160	166	rVB4	16942	23544	0.57%	0.061%
4	5.052	296	300	305	rVB	22524	32157	0.78%	0.084%
5	5.963	447	455	460	rBV5	8399	17790	0.43%	0.046%
6	6.334	514	518	523	rVB	15637	23854	0.58%	0.062%
7	7.110	644	650	659	rVB	167843	271855	6.60%	0.707%
8	7.281	672	679	687	rVV	141932	221869	5.39%	0.577%
9	7.481	705	713	725	rVB	170009	278467	6.76%	0.724%
10	7.593	728	732	740	rVB5	10950	20095	0.49%	0.052%
11	7.951	786	793	802	rBV	609757	973929	23.65%	2.534%
12	8.657	907	913	921	rVV	204357	316518	7.69%	0.823%
13	8.775	928	933	937	rBV2	10029	15526	0.38%	0.040%
14	9.110	984	990	998	rVB	150953	252027	6.12%	0.656%
15	9.834	1105	1113	1121	rBV	104120	173699	4.22%	0.452%
16	10.375	1197	1205	1213	rBV	200694	330093	8.02%	0.859%
17	10.540	1228	1233	1240	rBV	25703	47014	1.14%	0.122%
18	10.757	1262	1270	1277	rBV	836716	1411456	34.27%	3.672%
19	10.810	1277	1279	1284	rVB	20739	24734	0.60%	0.064%
20	10.887	1285	1292	1299	rBV	160239	275327	6.69%	0.716%
21	12.416	1547	1552	1560	rVB	48467	78449	1.90%	0.204%
22	12.634	1581	1589	1599	rVB	32109	56479	1.37%	0.147%
23	13.422	1719	1723	1729	rVB2	15471	26856	0.65%	0.070%
24	13.622	1750	1757	1761	rBV3	8475	18138	0.44%	0.047%
25	13.751	1774	1779	1790	rBV4	23049	63274	1.54%	0.165%
26	13.916	1801	1807	1811	rBV	41711	68193	1.66%	0.177%
27	13.998	1811	1821	1834	rVB	365555	561119	13.63%	1.460%
28	14.145	1841	1846	1850	rBV3	20607	32726	0.79%	0.085%
29	14.281	1860	1869	1885	rBV	425957	670595	16.28%	1.745%
30	14.586	1913	1921	1928	rVV	1249724	1933653	46.95%	5.030%
31	14.651	1928	1932	1941	rVB	108102	159604	3.88%	0.415%
32	14.769	1946	1952	1964	rBV2	85229	154260	3.75%	0.401%
33	14.986	1984	1989	1998	rBV	66920	122505	2.97%	0.319%
34	15.069	1998	2003	2007	rVB	17293	25124	0.61%	0.065%
35	15.210	2021	2027	2032	rBV3	15067	28543	0.69%	0.074%
36	15.263	2032	2036	2041	rVB3	18709	25969	0.63%	0.068%

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37	15.380	2052	2056	2066	rVB9	13787	36484	0.89%	0.095%
38	15.580	2083	2090	2095	rBV	572360	811305	19.70%	2.111%
39	15.633	2095	2099	2104	rVB3	74890	106666	2.59%	0.277%
40	15.692	2104	2109	2113	rVB2	41722	59159	1.44%	0.154%
41	15.798	2124	2127	2133	rBV6	9880	19746	0.48%	0.051%
42	15.933	2145	2150	2160	rVB	33922	60501	1.47%	0.157%
43	16.080	2171	2175	2183	rVB	34444	74326	1.80%	0.193%
44	16.163	2183	2189	2195	rBV8	11592	25745	0.63%	0.067%
45	16.304	2208	2213	2218	rBV3	28839	60442	1.47%	0.157%
46	16.345	2218	2220	2227	rVB2	20836	30516	0.74%	0.079%
47	16.651	2268	2272	2276	rVV5	16865	30688	0.75%	0.080%
48	16.692	2276	2279	2284	rVB6	9292	15402	0.37%	0.040%
49	16.874	2307	2310	2314	rBV3	15683	25531	0.62%	0.066%
50	16.916	2314	2317	2321	rVB3	21215	26638	0.65%	0.069%
51	17.074	2340	2344	2349	rBV4	20693	48281	1.17%	0.126%
52	17.163	2355	2359	2368	rVB3	24529	50008	1.21%	0.130%
53	17.339	2383	2389	2393	rVV	1618385	2351750	57.11%	6.118%
54	17.380	2393	2396	2401	rVV	417347	577639	14.03%	1.503%
55	17.439	2401	2406	2409	rVV2	617482	905539	21.99%	2.356%
56	17.474	2409	2412	2418	rVV	628290	831882	20.20%	2.164%
57	17.533	2418	2422	2428	rVB6	30901	45491	1.10%	0.118%
58	17.739	2453	2457	2462	rBV	28666	42412	1.03%	0.110%
59	17.786	2462	2465	2469	rBV4	16516	23411	0.57%	0.061%
60	17.863	2475	2478	2482	rVB3	24953	31103	0.76%	0.081%
61	18.027	2502	2506	2509	rBV	31894	37835	0.92%	0.098%
62	18.210	2533	2537	2539	rBV	78047	100634	2.44%	0.262%
63	18.257	2541	2545	2551	rVB	140130	211531	5.14%	0.550%
64	18.333	2553	2558	2563	rVV	85759	117769	2.86%	0.306%
65	18.392	2563	2568	2572	rVV2	102826	195551	4.75%	0.509%
66	18.433	2572	2575	2581	rVB	66146	89926	2.18%	0.234%
67	18.692	2615	2619	2622	rBV	65804	79861	1.94%	0.208%
68	18.721	2622	2624	2631	rVB3	30902	44841	1.09%	0.117%
69	18.927	2656	2659	2663	rBV2	27370	30715	0.75%	0.080%
70	18.980	2664	2668	2671	rBV2	27662	34704	0.84%	0.090%
71	19.016	2671	2674	2678	rVB3	30381	38630	0.94%	0.100%
72	19.092	2682	2687	2691	rBV2	69750	116544	2.83%	0.303%
73	19.145	2692	2696	2700	rBV4	32595	58660	1.42%	0.153%
74	19.227	2706	2710	2718	rBV	74293	129607	3.15%	0.337%
75	19.345	2725	2730	2737	rBV	1547021	2031172	49.32%	5.284%
76	19.410	2737	2741	2744	rVV4	46381	53266	1.29%	0.139%

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 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	19.586	2768	2771	2775	rBV2	39664	52002	1.26%	0.135%
78	19.668	2780	2785	2788	rBV	1040330	1574642	38.24%	4.096%
79	19.698	2788	2790	2798	rVV	1311722	1493510	36.27%	3.885%
80	19.768	2799	2802	2809	rVB2	63589	107536	2.61%	0.280%
81	19.874	2816	2820	2825	rBV	104938	142984	3.47%	0.372%
82	20.021	2839	2845	2851	rBV4	125417	316587	7.69%	0.824%
83	20.180	2862	2872	2876	rBV3	224043	559465	13.59%	1.455%
84	20.280	2885	2889	2893	rVB	162256	197033	4.78%	0.513%
85	20.333	2893	2898	2903	rBV2	168155	272363	6.61%	0.709%
86	20.474	2918	2922	2925	rBV	141783	192302	4.67%	0.500%
87	20.515	2927	2929	2934	rVB3	85050	119403	2.90%	0.311%
88	20.910	2993	2996	3002	rVB	171561	233291	5.66%	0.607%
89	21.074	3019	3024	3028	rBV2	170872	294748	7.16%	0.767%
90	21.115	3028	3031	3033	rVV	126060	140723	3.42%	0.366%
91	21.151	3034	3037	3042	rVV2	184642	307154	7.46%	0.799%
92	21.198	3043	3045	3052	rVB2	116630	169873	4.13%	0.442%
93	21.427	3077	3084	3087	rBV2	2302331	4118126	100.00%	10.713%
94	21.462	3087	3090	3099	rVB	1443015	1932233	46.92%	5.027%
95	22.068	3191	3193	3199	rVB	173888	232290	5.64%	0.604%
96	23.127	3367	3373	3379	rBV	940200	2259615	54.87%	5.878%
97	23.656	3458	3463	3468	rBV	599093	1148575	27.89%	2.988%
98	23.715	3469	3473	3477	rVV2	470453	861154	20.91%	2.240%
99	23.762	3478	3481	3487	rVB	428517	753440	18.30%	1.960%
100	23.874	3494	3500	3507	rBV2	1249593	2476603	60.14%	6.443%

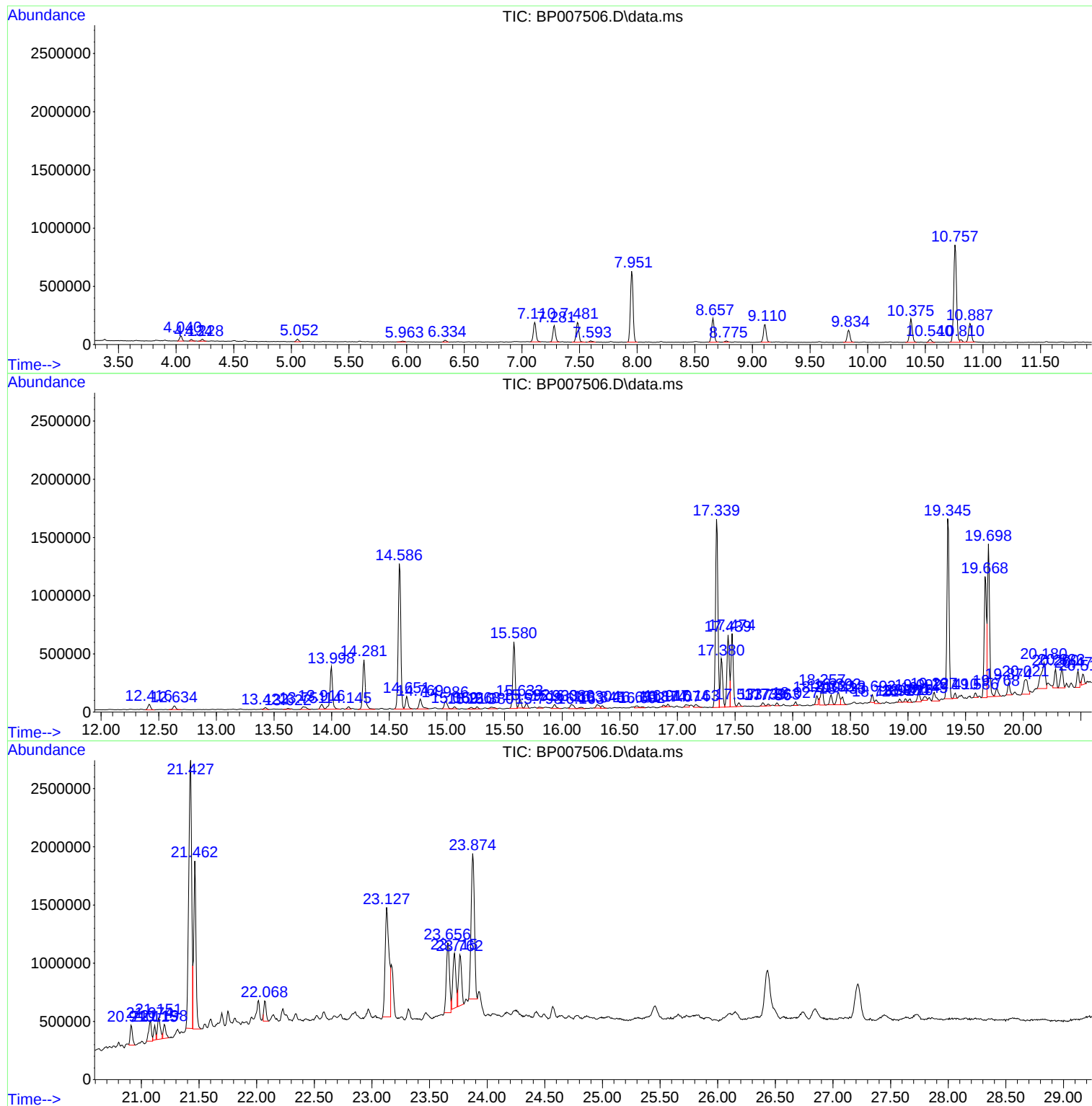
Sum of corrected areas: 38439291

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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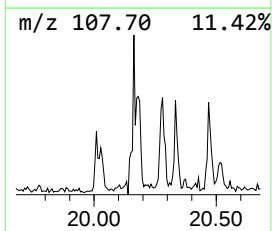
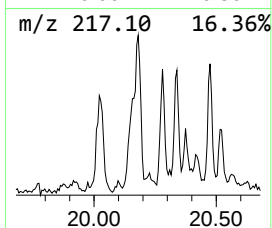
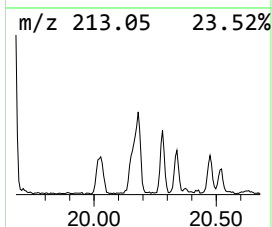
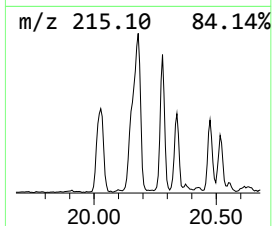
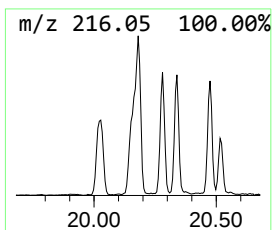
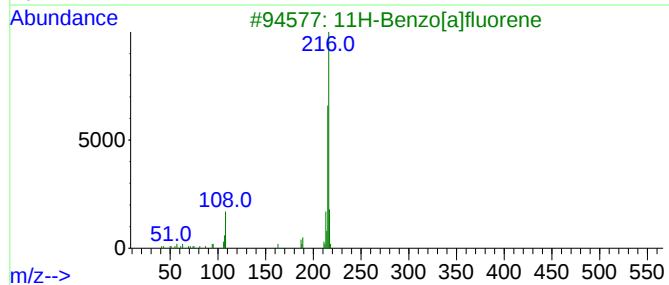
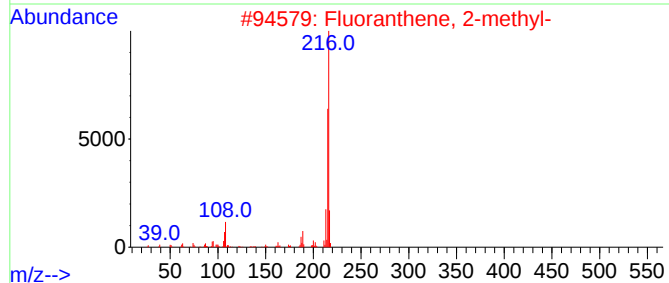
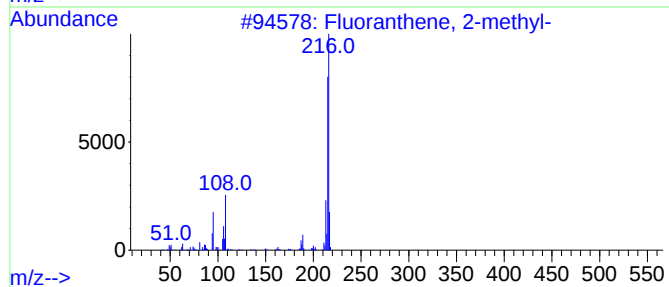
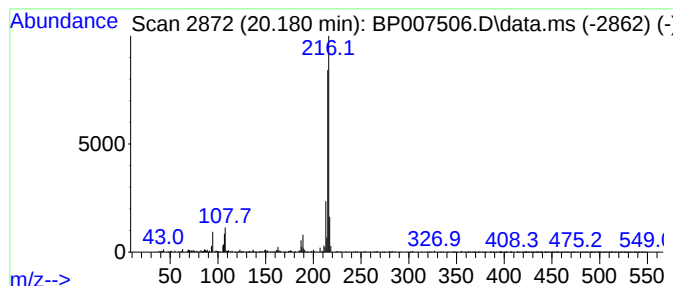
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Fluoranthene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.72 ng/ul	559465	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



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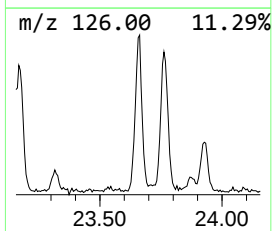
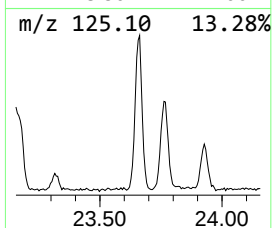
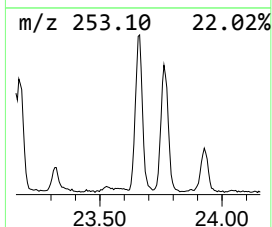
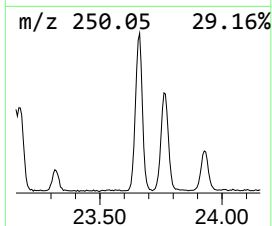
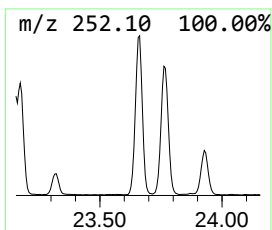
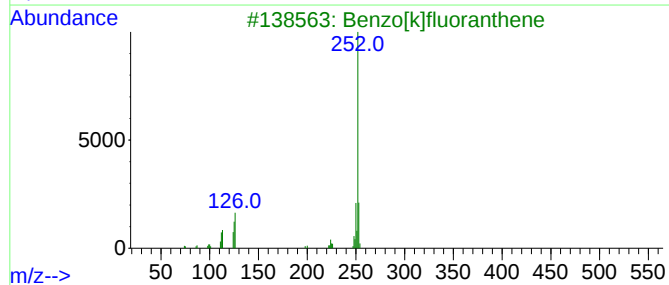
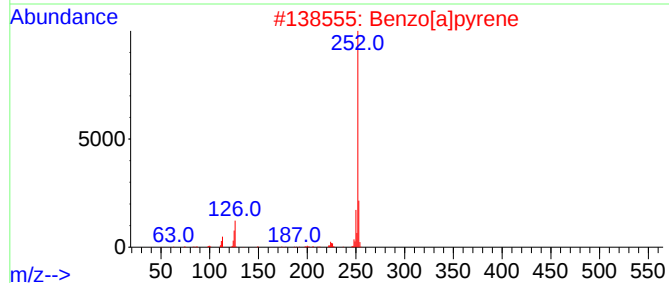
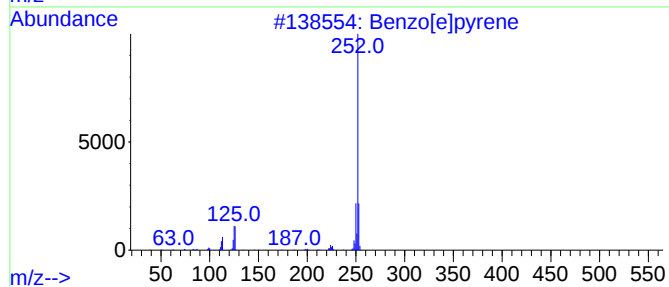
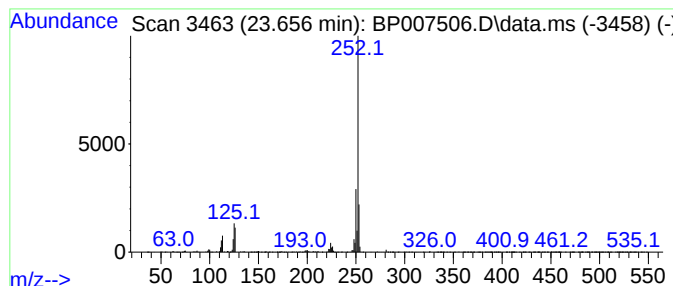
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.657	9.28 ng/ul	1148580	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



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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
Fluoranthene, 2...	20.180	2.7	ng/ul	559465	5	21.427	4118130	20.0
Benzo[e]pyrene	23.657	9.3	ng/ul	1148580	6	23.874	2476600	20.0