

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
 Data File : BP004234.D
 Acq On : 11 Dec 2020 18:37
 Operator : CG/JU
 Sample : L5000-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54B1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	107	110	115	rVB	67014	85253	1.14%	0.094%
2	5.922	462	465	476	rVB	36191	62984	0.84%	0.070%
3	6.987	640	646	657	rBV2	784732	1452258	19.37%	1.604%
4	7.164	670	676	684	rBV	706115	1147009	15.30%	1.267%
5	7.358	703	709	718	rBV	842817	1336631	17.83%	1.477%
6	7.828	782	789	796	rBV	1415792	2248706	29.99%	2.484%
7	8.522	901	907	916	rBV	720183	1158220	15.45%	1.280%
8	8.646	923	928	935	rVB	63669	108129	1.44%	0.119%
9	8.981	978	985	992	rVV	811547	1350108	18.01%	1.492%
10	9.428	1057	1061	1068	rVB	37389	65500	0.87%	0.072%
11	9.705	1101	1108	1115	rBV	520161	850160	11.34%	0.939%
12	10.240	1190	1199	1209	rBV	958827	1575720	21.02%	1.741%
13	10.622	1256	1264	1270	rBV	1916347	3261678	43.51%	3.603%
14	10.675	1270	1273	1279	rVV	101225	157195	2.10%	0.174%
15	10.752	1279	1286	1299	rVV	712964	1279820	17.07%	1.414%
16	11.669	1434	1442	1446	rBV	29546	52706	0.70%	0.058%
17	12.063	1503	1509	1514	rBV3	34674	59713	0.80%	0.066%
18	12.287	1540	1547	1555	rVB	27753	51790	0.69%	0.057%
19	13.310	1712	1721	1726	rBV2	58824	89322	1.19%	0.099%
20	13.793	1798	1803	1808	rVV2	55424	96769	1.29%	0.107%
21	13.881	1808	1818	1822	rVV	1715999	2510247	33.48%	2.773%
22	13.928	1822	1826	1831	rVV	321056	469117	6.26%	0.518%
23	14.028	1837	1843	1847	rVV3	26108	51989	0.69%	0.057%
24	14.163	1855	1866	1879	rVB	2190745	3426832	45.71%	3.786%
25	14.387	1899	1904	1910	rVB	51096	68548	0.91%	0.076%
26	14.475	1910	1919	1926	rBV	2824161	4225315	56.36%	4.668%
27	14.540	1926	1930	1937	rVB3	32336	66388	0.89%	0.073%
28	14.657	1944	1950	1965	rBV	314288	534433	7.13%	0.590%
29	14.875	1982	1987	1994	rVB2	57718	100304	1.34%	0.111%
30	14.951	1994	2000	2005	rVB	35591	52247	0.70%	0.058%
31	15.098	2016	2025	2029	rBV4	35783	77375	1.03%	0.085%
32	15.275	2048	2055	2063	rBV7	29592	79811	1.06%	0.088%
33	15.345	2063	2067	2071	rVB	49202	64235	0.86%	0.071%
34	15.469	2081	2088	2094	rBV	2734399	3932192	52.45%	4.344%

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35	15.581	2101	2107	2115	rBV	385353	551970	7.36%	0.610%
36	15.822	2141	2148	2157	rVB2	36795	88687	1.18%	0.098%
37	15.969	2165	2173	2181	rVB4	30278	74363	0.99%	0.082%
38	16.057	2181	2188	2195	rBV4	23139	48662	0.65%	0.054%
39	16.163	2195	2206	2209	rBV7	19577	50345	0.67%	0.056%
40	16.210	2209	2214	2217	rBV3	65370	95679	1.28%	0.106%
41	16.769	2302	2309	2313	rBV2	36963	77242	1.03%	0.085%
42	16.887	2324	2329	2337	rVB4	46461	95990	1.28%	0.106%
43	16.981	2337	2345	2347	rBV5	39230	96672	1.29%	0.107%
44	17.010	2347	2350	2354	rVV2	68245	99668	1.33%	0.110%
45	17.051	2354	2357	2367	rVV4	39492	74349	0.99%	0.082%
46	17.234	2381	2388	2392	rBV	3326320	4945077	65.96%	5.463%
47	17.275	2392	2395	2399	rVV	711583	940355	12.54%	1.039%
48	17.328	2399	2404	2416	rVV	2777537	4346538	57.98%	4.802%
49	17.422	2416	2420	2426	rVV3	35130	65759	0.88%	0.073%
50	17.545	2438	2441	2446	rVB2	44220	59292	0.79%	0.066%
51	17.634	2448	2456	2460	rBV	68124	115796	1.54%	0.128%
52	17.751	2472	2476	2480	rVV3	54924	79739	1.06%	0.088%
53	18.104	2531	2536	2538	rVV	157708	223595	2.98%	0.247%
54	18.145	2538	2543	2549	rVV	267970	480050	6.40%	0.530%
55	18.228	2553	2557	2561	rVV	46281	78858	1.05%	0.087%
56	18.286	2561	2567	2571	rVV2	215076	394443	5.26%	0.436%
57	18.322	2571	2573	2579	rVB	126023	156977	2.09%	0.173%
58	18.422	2585	2590	2597	rBV6	62450	119867	1.60%	0.132%
59	18.586	2614	2618	2621	rBV	156687	218765	2.92%	0.242%
60	18.622	2621	2624	2630	rVV	159953	212514	2.83%	0.235%
61	18.828	2655	2659	2663	rVB	52223	66335	0.88%	0.073%
62	18.875	2663	2667	2670	rVV	88409	112187	1.50%	0.124%
63	18.910	2670	2673	2677	rVB	58856	74021	0.99%	0.082%
64	18.986	2682	2686	2691	rVV2	189233	297324	3.97%	0.328%
65	19.039	2691	2695	2699	rVV4	112067	201723	2.69%	0.223%
66	19.081	2699	2702	2705	rVV	65355	81712	1.09%	0.090%
67	19.122	2705	2709	2717	rVB3	97796	186755	2.49%	0.206%
68	19.245	2725	2730	2737	rVB	2001661	2569644	34.28%	2.839%
69	19.310	2737	2741	2744	rBV	71346	88613	1.18%	0.098%
70	19.392	2752	2755	2758	rVB	74034	83465	1.11%	0.092%
71	19.433	2758	2762	2764	rBV5	49398	65118	0.87%	0.072%

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72	19.569	2779	2785	2788	rBV	4381690	6040082	80.57%	6.673%
73	19.598	2788	2790	2798	rVV	1812596	2116929	28.24%	2.339%
74	19.669	2798	2802	2808	rVB2	115468	194979	2.60%	0.215%
75	19.769	2816	2819	2825	rVB	76849	125854	1.68%	0.139%
76	19.828	2827	2829	2834	rVB4	50566	61738	0.82%	0.068%
77	19.910	2838	2843	2850	rBV3	148559	375936	5.01%	0.415%
78	20.045	2862	2866	2868	rBV3	91240	140673	1.88%	0.155%
79	20.081	2869	2872	2875	rVV	208483	259337	3.46%	0.286%
80	20.110	2875	2877	2881	rVB2	64535	65098	0.87%	0.072%
81	20.180	2885	2889	2892	rBV	121504	165824	2.21%	0.183%
82	20.233	2893	2898	2902	rVV2	178304	274308	3.66%	0.303%
83	20.375	2918	2922	2925	rBV2	98955	139914	1.87%	0.155%
84	20.416	2926	2929	2934	rVB2	89815	130457	1.74%	0.144%
85	20.810	2993	2996	3003	rVB	192622	301773	4.03%	0.333%
86	20.975	3022	3024	3027	rVB	101700	91861	1.23%	0.101%
87	21.016	3027	3031	3033	rVV	160006	236231	3.15%	0.261%
88	21.045	3033	3036	3042	rVV3	420416	807144	10.77%	0.892%
89	21.098	3042	3045	3056	rVB3	246461	434607	5.80%	0.480%
90	21.322	3076	3083	3087	rBV2	4761096	7497000	100.00%	8.282%
91	21.357	3087	3089	3098	rVB	1118391	1356360	18.09%	1.498%
92	21.480	3106	3110	3114	rBV2	189257	264509	3.53%	0.292%
93	21.939	3185	3188	3195	rVB2	219649	336224	4.48%	0.371%
94	22.963	3355	3362	3375	rVB	955645	3077805	41.05%	3.400%
95	23.463	3442	3447	3451	rBV	518995	1014546	13.53%	1.121%
96	23.522	3451	3457	3462	rVV	2498754	5134822	68.49%	5.673%
97	23.569	3462	3465	3473	rVB	810478	1563276	20.85%	1.727%
98	23.669	3475	3482	3489	rBV	2979871	5777377	77.06%	6.382%
99	26.074	3884	3891	3905	rVB4	533988	1672663	22.31%	1.848%
100	26.815	4012	4017	4034	rVB	354002	1095036	14.61%	1.210%

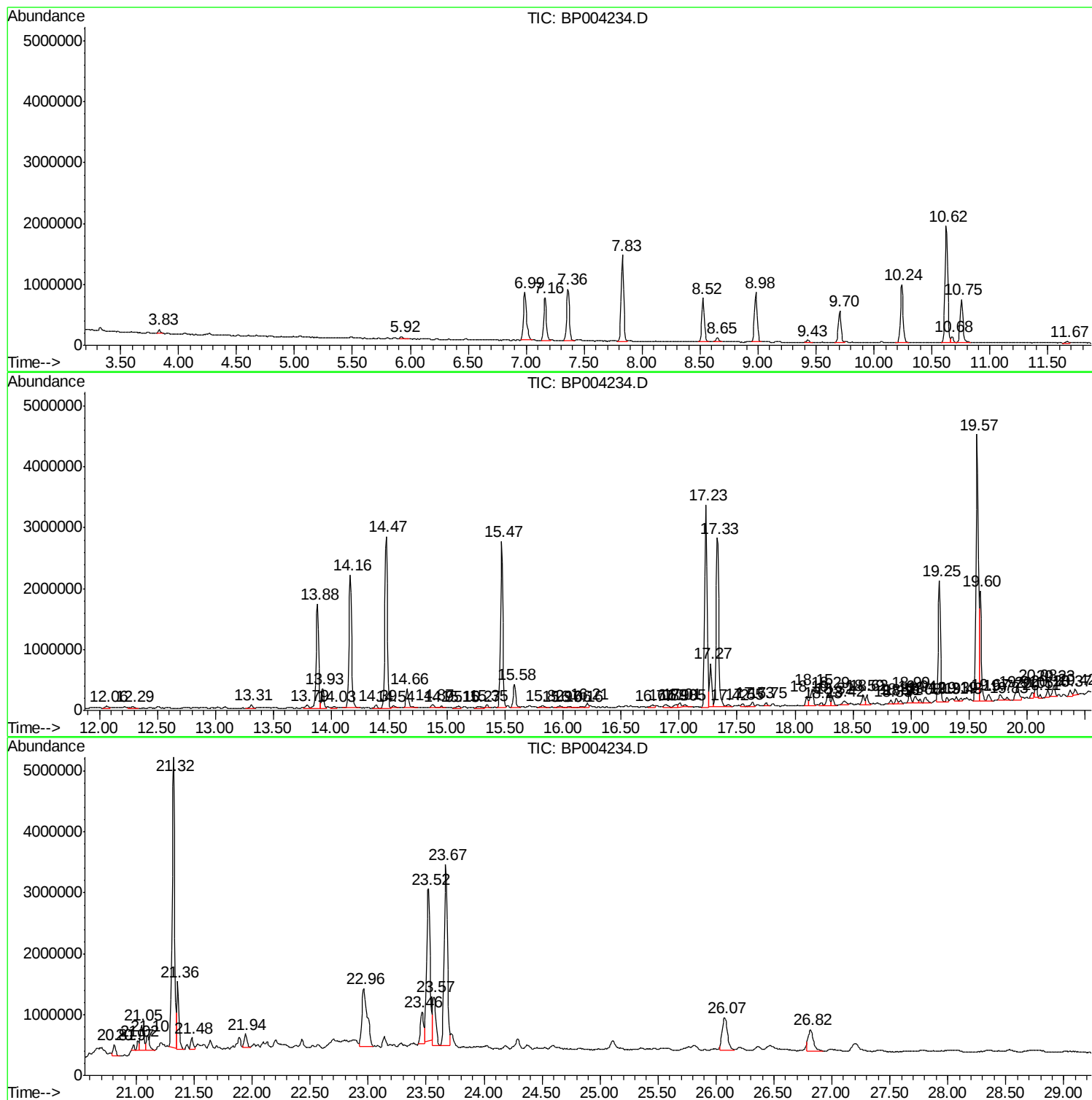
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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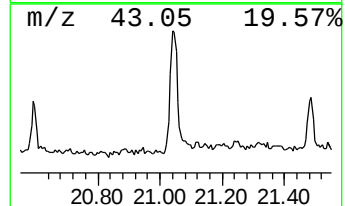
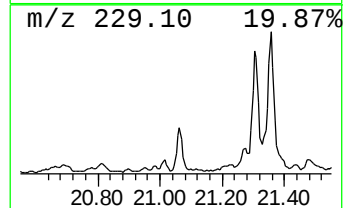
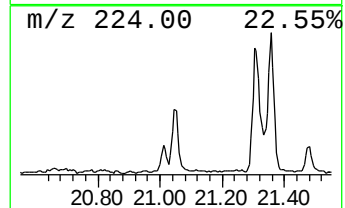
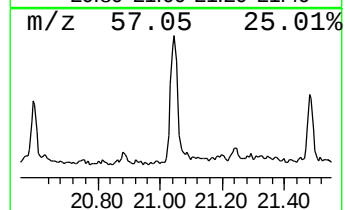
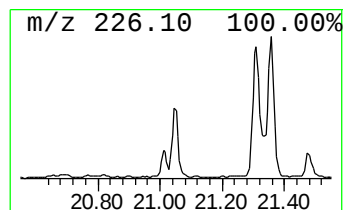
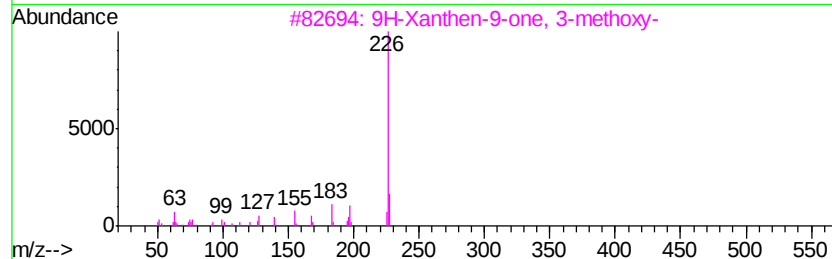
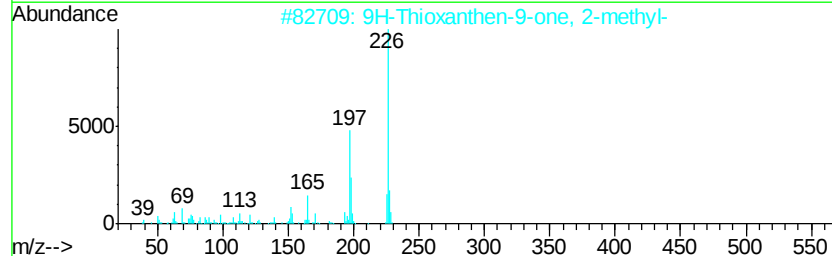
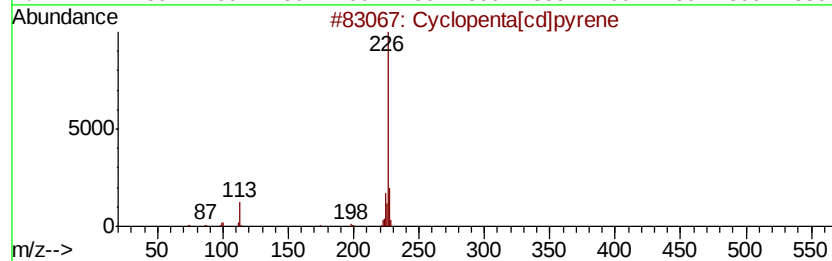
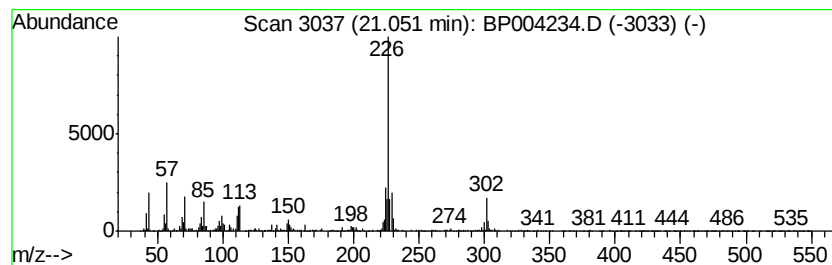
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopenta[cd]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.05	2.15 ng/ul	807144	Chrysene-d12	21.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopenta[cd]pvrene	226	C18H10	027208-37-3	52
2		9H-Thioxanthen-9-one, 2-methyl-	226	C14H100S	015774-82-0	47
3		9H-Xanthen-9-one, 3-methoxy-	226	C14H1003	003722-52-9	43
4		Anthralin	226	C14H1003	001143-38-0	43
5		Diheptylisobutylamine	269	C18H39N	1000310-32-0	38



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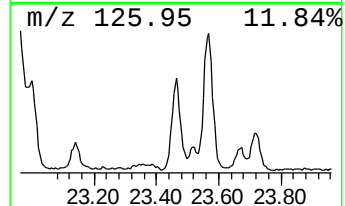
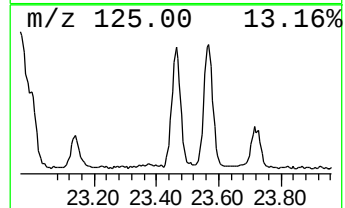
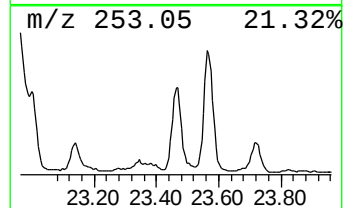
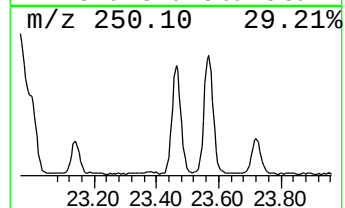
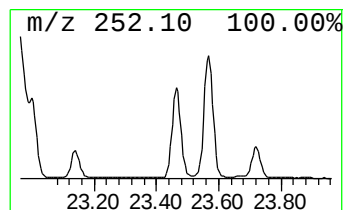
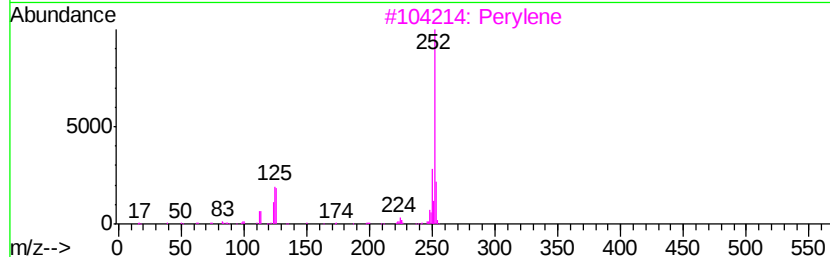
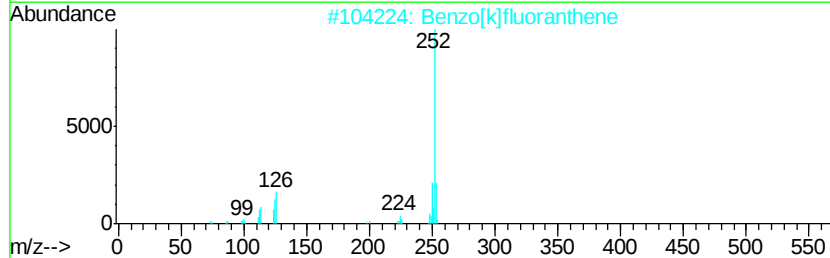
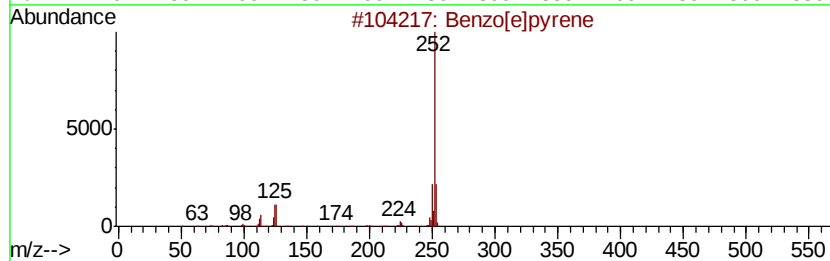
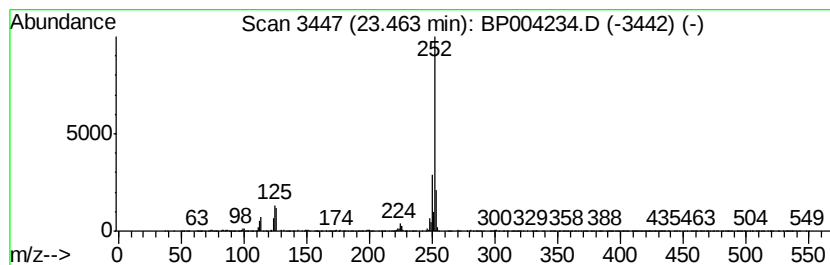
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Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	3.51 ng/ul	1014550	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Perylene	252	C20H12	000198-55-0	97
4		Benzo[a]pyrene	252	C20H12	000050-32-8	96
5		Perylene	252	C20H12	000198-55-0	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopenta[cd]pyrene	21.05	2.1	ng/ul	807144	5	21.32	7497000	20.0
Benzo[e]pyrene	23.46	3.5	ng/ul	1014550	6	23.67	5777380	20.0