

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
 Data File : BP014868.D
 Acq On : 27 Apr 2023 12:00
 Operator : CG/JU
 Sample : 02418-19DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW8Z5DL

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-BP042523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.058	110	114	123	rVV	40703	57061	0.93%	0.090%
2	4.287	149	153	158	rVB	21649	28870	0.47%	0.045%
3	6.699	556	563	568	rBV	47663	77145	1.26%	0.121%
4	7.334	665	671	683	rVB	134083	248590	4.05%	0.391%
5	7.511	689	701	709	rBV2	154028	316788	5.16%	0.499%
6	7.722	729	737	745	rBV	154720	241171	3.93%	0.380%
7	8.199	807	818	826	rBV	1382728	2235824	36.41%	3.520%
8	8.711	900	905	917	rBV2	35067	70278	1.14%	0.111%
9	8.899	926	937	944	rBV2	131332	268296	4.37%	0.422%
10	9.028	952	959	969	rVB	99519	165156	2.69%	0.260%
11	9.369	1004	1017	1024	rBV	151394	276028	4.49%	0.435%
12	9.434	1024	1028	1039	rVB4	21074	41740	0.68%	0.066%
13	10.099	1135	1141	1148	rBV	106748	186233	3.03%	0.293%
14	10.222	1155	1162	1167	rBV	22015	40054	0.65%	0.063%
15	10.463	1192	1203	1210	rVB8	10490	26782	0.44%	0.042%
16	10.640	1227	1233	1240	rVB	203161	335918	5.47%	0.529%
17	11.034	1290	1300	1306	rBV	2014855	3399805	55.36%	5.353%
18	11.081	1306	1308	1315	rVB	29702	41446	0.67%	0.065%
19	11.163	1315	1322	1334	rBV	88063	159206	2.59%	0.251%
20	11.799	1422	1430	1438	rBV4	12492	33876	0.55%	0.053%
21	12.675	1573	1579	1585	rBV	28361	44038	0.72%	0.069%
22	12.893	1610	1616	1625	rBV2	25818	49760	0.81%	0.078%
23	13.575	1728	1732	1740	rVV8	17934	32918	0.54%	0.052%
24	13.710	1752	1755	1763	rVB4	14148	24400	0.40%	0.038%
25	13.940	1789	1794	1799	rBV3	29459	44008	0.72%	0.069%
26	14.157	1825	1831	1835	rVV	29302	52174	0.85%	0.082%
27	14.228	1835	1843	1849	rVV	412720	586824	9.56%	0.924%
28	14.293	1849	1854	1860	rVB5	10597	24437	0.40%	0.038%
29	14.393	1867	1871	1880	rVB2	15772	30434	0.50%	0.048%
30	14.528	1888	1894	1912	rBV2	468057	822064	13.39%	1.294%
31	14.834	1934	1946	1952	rBV	3193841	4672937	76.09%	7.357%
32	14.893	1952	1956	1962	rVB	97295	156189	2.54%	0.246%
33	14.998	1970	1974	1979	rBV2	77093	116142	1.89%	0.183%
34	15.228	2007	2013	2021	rVB	81872	130750	2.13%	0.206%
35	15.310	2021	2027	2035	rBV3	24896	55094	0.90%	0.087%
36	15.445	2043	2050	2054	rBV7	11616	24217	0.39%	0.038%

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37	15.822	2105	2114	2119	rBV	627720	904387	14.73%	1.424%
38	15.875	2119	2123	2128	rVV	130392	188568	3.07%	0.297%
39	15.928	2128	2132	2136	rVB	50860	68127	1.11%	0.107%
40	16.181	2168	2175	2184	rVB2	137897	220583	3.59%	0.347%
41	16.316	2193	2198	2206	rVB2	28586	55178	0.90%	0.087%
42	16.545	2229	2237	2243	rVB3	49270	97441	1.59%	0.153%
43	16.745	2267	2271	2276	rVB	20898	26491	0.43%	0.042%
44	16.851	2281	2289	2291	rBV4	28617	49358	0.80%	0.078%
45	16.928	2298	2302	2309	rBV2	16440	28606	0.47%	0.045%
46	17.228	2348	2353	2362	rBV	97955	141050	2.30%	0.222%
47	17.316	2363	2368	2373	rBV6	19022	39639	0.65%	0.062%
48	17.398	2378	2382	2387	rVB	90611	123053	2.00%	0.194%
49	17.451	2387	2391	2394	rBV3	29611	34423	0.56%	0.054%
50	17.581	2407	2413	2417	rBV	3741266	5452173	88.78%	8.584%
51	17.622	2417	2420	2425	rVV	1918917	2619470	42.65%	4.124%
52	17.681	2425	2430	2433	rVV	656425	952673	15.51%	1.500%
53	17.710	2433	2435	2440	rVV	273842	359452	5.85%	0.566%
54	17.769	2440	2445	2451	rVB3	28033	50651	0.82%	0.080%
55	17.975	2472	2480	2489	rBV	188660	294397	4.79%	0.464%
56	18.092	2496	2500	2505	rVB2	45965	59236	0.96%	0.093%
57	18.151	2506	2510	2519	rBV2	40028	65041	1.06%	0.102%
58	18.316	2531	2538	2543	rBV5	39440	73252	1.19%	0.115%
59	18.434	2553	2558	2562	rBV2	310918	441775	7.19%	0.696%
60	18.481	2562	2566	2574	rVB	237498	344299	5.61%	0.542%
61	18.557	2575	2579	2584	rVB	52848	76714	1.25%	0.121%
62	18.622	2584	2590	2594	rBV2	276511	508487	8.28%	0.801%
63	18.657	2594	2596	2602	rVB	126805	138170	2.25%	0.218%
64	18.716	2602	2606	2610	rBV5	51666	85063	1.39%	0.134%
65	18.763	2611	2614	2618	rVV5	23776	32637	0.53%	0.051%
66	18.910	2635	2639	2642	rBV	150269	177334	2.89%	0.279%
67	18.951	2642	2646	2650	rVB	224476	280160	4.56%	0.441%
68	19.145	2676	2679	2684	rVB3	43344	56852	0.93%	0.090%
69	19.198	2685	2688	2692	rBV2	36171	51524	0.84%	0.081%
70	19.316	2703	2708	2712	rBV2	95318	148667	2.42%	0.234%
71	19.451	2726	2731	2739	rBV	118936	234781	3.82%	0.370%
72	19.569	2746	2751	2757	rVB	2848435	3504129	57.06%	5.517%
73	19.651	2762	2765	2770	rVV2	85500	123673	2.01%	0.195%
74	19.698	2770	2773	2779	rVB3	64059	90219	1.47%	0.142%
75	19.804	2788	2791	2799	rVB2	77896	124746	2.03%	0.196%
76	19.892	2800	2806	2808	rVV2	1082892	1604286	26.12%	2.526%

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77	19.922	2808	2811	2817	rVV	2368211	2904115	47.29%	4.573%
78	19.986	2818	2822	2829	rVB2	73037	107591	1.75%	0.169%
79	20.092	2836	2840	2845	rBV	94162	150933	2.46%	0.238%
80	20.151	2847	2850	2857	rVB	104506	148155	2.41%	0.233%
81	20.228	2858	2863	2869	rBV3	108746	267414	4.35%	0.421%
82	20.392	2882	2891	2896	rVB	247745	484716	7.89%	0.763%
83	20.492	2904	2908	2912	rBV	150643	194042	3.16%	0.306%
84	20.551	2915	2918	2921	rVB	143724	178693	2.91%	0.281%
85	20.686	2938	2941	2945	rBV2	107476	150934	2.46%	0.238%
86	20.733	2946	2949	2952	rVV	99567	127835	2.08%	0.201%
87	20.769	2952	2955	2959	rVB	188601	222355	3.62%	0.350%
88	21.122	3012	3015	3021	rBV	144477	184761	3.01%	0.291%
89	21.292	3041	3044	3045	rBV	98538	111998	1.82%	0.176%
90	21.322	3045	3049	3053	rVV3	419904	635909	10.35%	1.001%
91	21.369	3054	3057	3061	rVV2	174788	234639	3.82%	0.369%
92	21.416	3062	3065	3075	rVB2	167764	273470	4.45%	0.431%
93	21.533	3081	3085	3094	rBV	5207939	6141427	100.00%	9.670%
94	21.651	3098	3105	3109	rVV2	3392276	5902040	96.10%	9.293%
95	21.692	3109	3112	3122	rVB	885600	1234490	20.10%	1.944%
96	23.451	3403	3411	3417	rBV2	674868	2160357	35.18%	3.401%
97	24.021	3503	3508	3513	rBV2	372183	738401	12.02%	1.163%
98	24.080	3514	3518	3522	rVV2	309015	565497	9.21%	0.890%
99	24.133	3522	3527	3537	rVB	596441	1317414	21.45%	2.074%
100	24.257	3540	3548	3555	rBV2	1809310	4031971	65.65%	6.348%

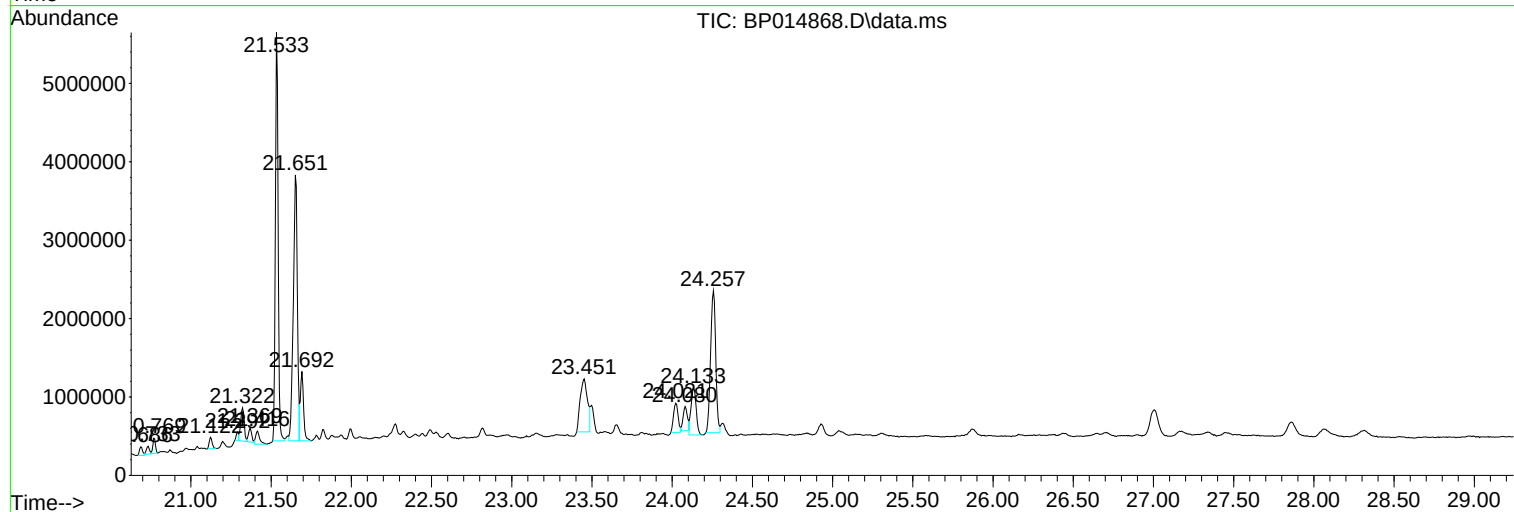
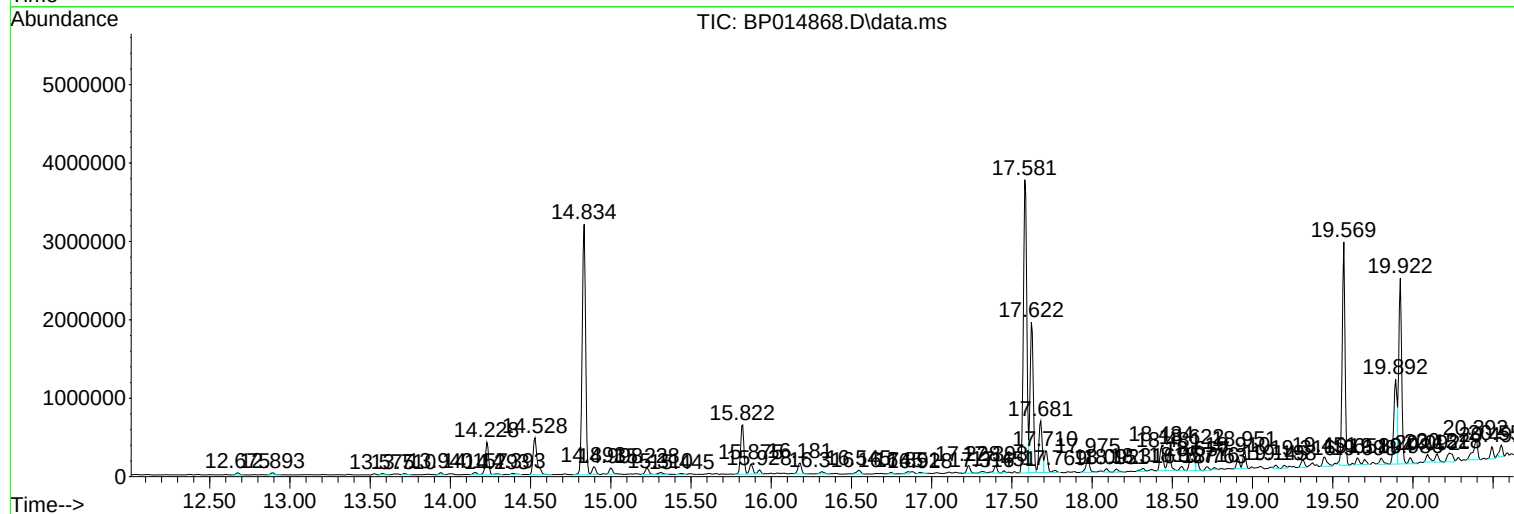
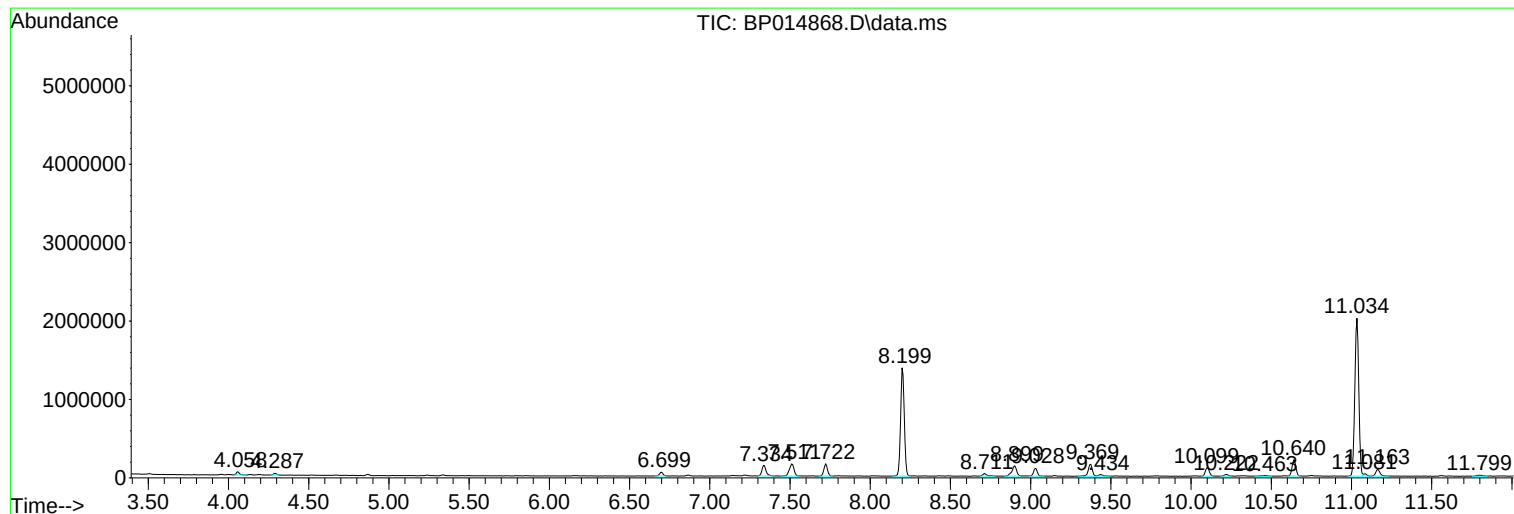
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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



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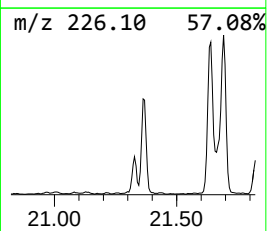
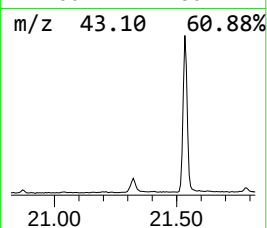
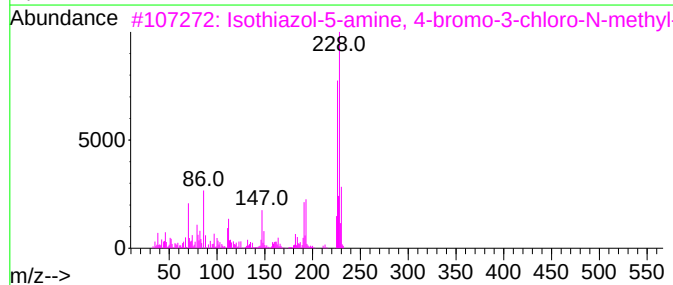
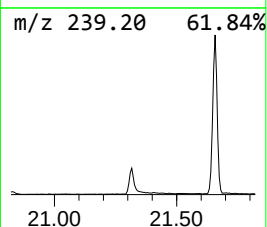
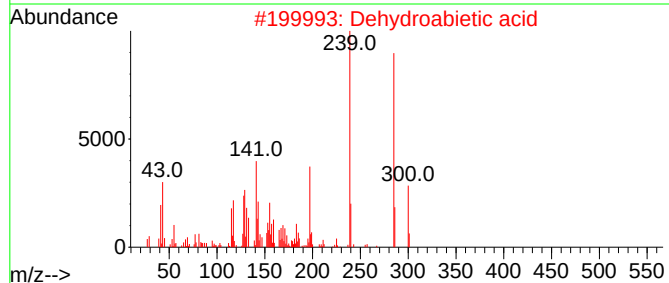
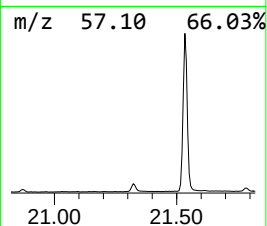
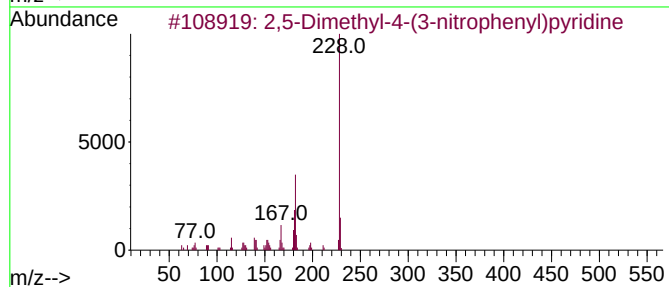
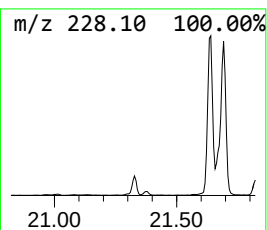
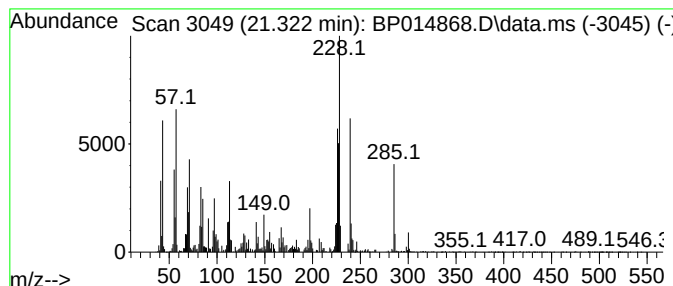
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.15 ng/ul	635909	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-(3-nitrophenyl)py...	228	C13H12N2O2	068018-39-3	45		
2	Dehydroabiatic acid	300	C20H28O2	001740-19-8	40		
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	38		
4	1-Bromo-2-chloro-4,5-difluoroben...	226	C6H2BrClF2	1000512-66-6	30		
5	1-Bromo-4-chloro-2,5-difluoroben...	226	C6H2BrClF2	172921-33-4	27		



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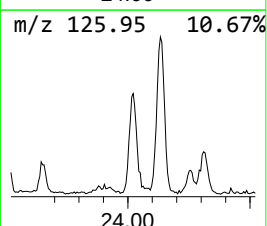
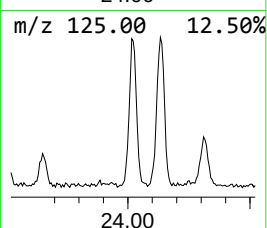
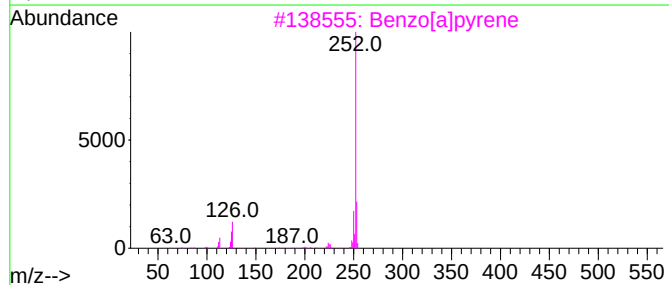
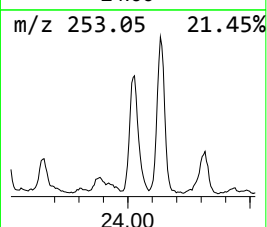
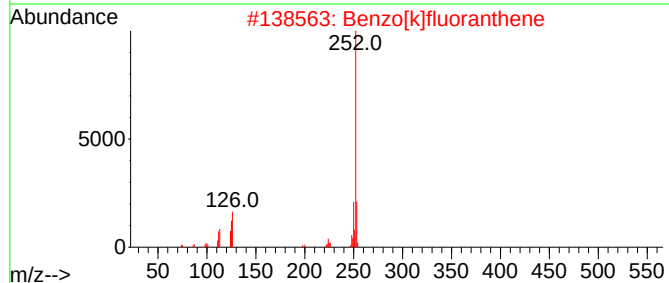
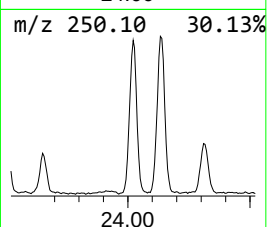
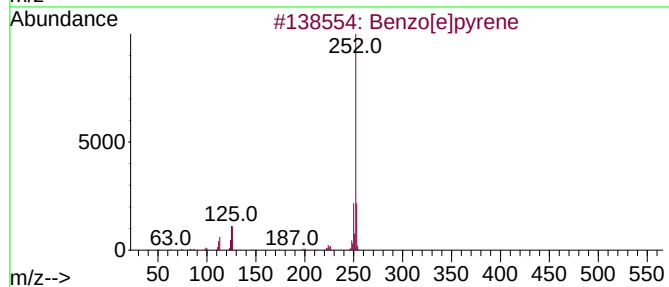
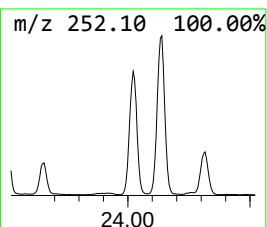
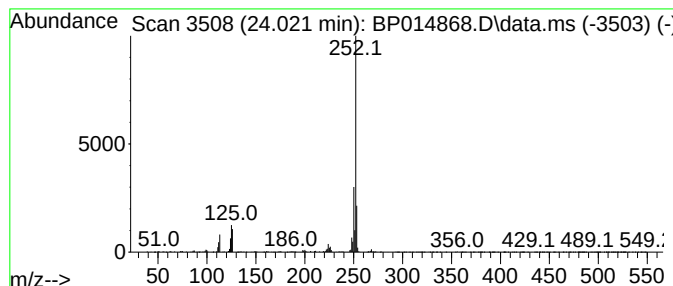
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Quant Title : SVOA CALIBRATION

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.
24.022	3.66 ng/ul	738401	Perylene-d12	24.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Perylene	252	C20H12	000198-55-0	94
5			Perylene	252	C20H12	000198-55-0	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.322	2.1	ng/u1	635909	5	21.651	5902040	20.0
Benzo[e]pyrene	24.022	3.7	ng/u1	738401	6	24.257	4031970	20.0