

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061534.D
 Acq On : 7 Jun 2024 15:30
 Operator : MA/JU
 Sample : P2634-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBW9DL

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_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	9	14	24	rVB	39553	62408	9.02%	0.971%
2	3.598	100	104	112	rVB3	2779	5704	0.82%	0.089%
3	3.734	124	127	135	rVV	12157	19335	2.80%	0.301%
4	7.065	688	694	701	rVB2	26981	45559	6.59%	0.709%
5	7.200	712	717	723	rBV	15985	25964	3.75%	0.404%
6	7.312	732	736	739	rBV2	2169	2300	0.33%	0.036%
7	7.412	747	753	760	rBV3	24108	38430	5.56%	0.598%
8	7.870	825	831	838	rBV	92476	152197	22.01%	2.368%
9	8.598	949	955	963	rBB	31777	49994	7.23%	0.778%
10	9.027	1022	1028	1036	rBB	28166	46319	6.70%	0.721%
11	9.591	1119	1124	1127	rBB2	3467	4388	0.63%	0.068%
12	9.756	1146	1152	1157	rBV2	23683	40491	5.85%	0.630%
13	10.308	1240	1246	1253	rBV3	35397	61556	8.90%	0.958%
14	10.667	1300	1307	1314	rBV	127503	219091	31.68%	3.409%
15	10.808	1325	1331	1340	rVB2	22367	39942	5.78%	0.622%
16	11.413	1426	1434	1441	rVV4	3498	5558	0.80%	0.086%
17	13.916	1854	1860	1866	rBV	67553	97172	14.05%	1.512%
18	14.210	1903	1910	1916	rBV	73112	112307	16.24%	1.748%
19	14.515	1954	1962	1969	rBV	221417	331461	47.92%	5.158%
20	14.721	1992	1997	2002	rBV4	1346	2783	0.40%	0.043%
21	14.774	2002	2006	2015	rVV3	11231	22870	3.31%	0.356%
22	15.508	2124	2131	2137	rBV	99127	142856	20.66%	2.223%
23	15.567	2137	2141	2145	rVB3	2232	2758	0.40%	0.043%
24	15.661	2154	2157	2162	rVB4	11627	15964	2.31%	0.248%
25	16.242	2249	2256	2260	rBV2	1523	2856	0.41%	0.044%
26	16.924	2369	2372	2379	rVB4	2198	3298	0.48%	0.051%
27	17.083	2396	2399	2404	rBV2	2856	3561	0.51%	0.055%
28	17.265	2423	2430	2435	rBV	290856	428627	61.97%	6.670%
29	17.306	2435	2437	2442	rVV	51919	65835	9.52%	1.025%
30	17.365	2442	2447	2459	rVB	105624	162642	23.52%	2.531%
31	17.453	2459	2462	2465	rBV3	2333	3656	0.53%	0.057%
32	17.676	2496	2500	2503	rVV2	3785	5453	0.79%	0.085%
33	17.852	2527	2530	2534	rVB3	2518	3276	0.47%	0.051%
34	17.999	2550	2555	2560	rBV2	1678	3006	0.43%	0.047%
35	18.146	2575	2580	2582	rBV2	15117	18522	2.68%	0.288%
36	18.193	2584	2588	2597	rVB3	17571	31946	4.62%	0.497%

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37	18.275	2597	2602	2606	rBV3	3333	4292	0.62%	0.067%
38	18.340	2606	2613	2617	rBV3	17371	32804	4.74%	0.510%
39	18.375	2617	2619	2624	rVB2	9398	11371	1.64%	0.177%
40	18.457	2629	2633	2636	rBV3	2452	3629	0.52%	0.056%
41	18.499	2636	2640	2643	rBV4	2125	3286	0.48%	0.051%
42	18.540	2645	2647	2652	rVB4	2569	2860	0.41%	0.045%
43	18.645	2659	2665	2668	rBV2	9411	13100	1.89%	0.204%
44	18.692	2670	2673	2678	rVB3	11320	15686	2.27%	0.244%
45	18.857	2700	2701	2704	rBV3	2762	3284	0.47%	0.051%
46	18.898	2704	2708	2710	rVB3	2765	3193	0.46%	0.050%
47	18.945	2712	2716	2719	rVB2	4775	5801	0.84%	0.090%
48	18.980	2719	2722	2726	rVB3	5134	6498	0.94%	0.101%
49	19.069	2732	2737	2741	rBV3	11906	19120	2.76%	0.298%
50	19.145	2749	2750	2755	rVB5	4885	6453	0.93%	0.100%
51	19.210	2755	2761	2767	rBV5	10697	21432	3.10%	0.334%
52	19.327	2774	2781	2787	rVB	150574	214963	31.08%	3.345%
53	19.386	2787	2791	2795	rBV5	6625	9040	1.31%	0.141%
54	19.427	2795	2798	2803	rVB5	7528	7903	1.14%	0.123%
55	19.474	2803	2806	2809	rBV3	6475	8703	1.26%	0.135%
56	19.533	2811	2816	2819	rVB7	4017	5715	0.83%	0.089%
57	19.574	2819	2823	2827	rBV4	6707	11544	1.67%	0.180%
58	19.662	2832	2838	2841	rBV	171279	266914	38.59%	4.154%
59	19.691	2841	2843	2851	rVB	143792	175956	25.44%	2.738%
60	19.762	2851	2855	2861	rBV6	10109	21164	3.06%	0.329%
61	19.832	2863	2867	2868	rBV3	3655	5071	0.73%	0.079%
62	19.873	2871	2874	2879	rVV	8193	12760	1.84%	0.199%
63	19.926	2880	2883	2887	rVB4	8980	12336	1.78%	0.192%
64	20.009	2892	2897	2898	rBV5	14124	17954	2.60%	0.279%
65	20.097	2911	2912	2913	rVV	5092	2639	0.38%	0.041%
66	20.155	2917	2922	2923	rVV5	13644	21004	3.04%	0.327%
67	20.185	2924	2927	2932	rVB2	26676	40070	5.79%	0.624%
68	20.285	2941	2944	2948	rBV3	11310	16852	2.44%	0.262%
69	20.349	2948	2955	2958	rVV3	19552	35192	5.09%	0.548%
70	20.420	2966	2967	2974	rVB7	6252	7766	1.12%	0.121%
71	20.490	2974	2979	2982	rBV2	14906	24577	3.55%	0.382%
72	20.531	2983	2986	2989	rVV3	11400	14322	2.07%	0.223%
73	20.579	2989	2994	2999	rVV	418250	499941	72.28%	7.780%
74	20.690	3011	3013	3016	rVB4	9627	9162	1.32%	0.143%
75	20.949	3053	3057	3062	rVB2	20193	35155	5.08%	0.547%
76	21.119	3082	3086	3090	rBV4	14224	23927	3.46%	0.372%

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 Title : SVOA CALIBRATION

77	21.166	3090	3094	3095	rBV3	9510	12233	1.77%	0.190%
78	21.195	3095	3099	3100	rBV4	11443	16304	2.36%	0.254%
79	21.419	3133	3137	3143	rVB	46423	77415	11.19%	1.205%
80	21.530	3148	3156	3160	rVV2	374892	691625	100.00%	10.763%
81	21.571	3160	3163	3169	rVB	81292	122273	17.68%	1.903%
82	21.712	3184	3187	3193	rBV4	26216	46303	6.69%	0.721%
83	21.795	3197	3201	3203	rBV4	18615	27643	4.00%	0.430%
84	22.235	3273	3276	3283	rVB2	32867	57551	8.32%	0.896%
85	22.300	3283	3287	3295	rVB6	31630	60373	8.73%	0.940%
86	22.506	3317	3322	3326	rBV7	20415	39273	5.68%	0.611%
87	22.870	3382	3384	3385	rBV	12394	9983	1.44%	0.155%
88	23.217	3441	3443	3444	rBV2	6606	3100	0.45%	0.048%
89	23.651	3510	3517	3524	rBV	73095	219982	31.81%	3.423%
90	23.892	3556	3558	3560	rBV3	8859	8958	1.30%	0.139%
91	24.345	3630	3635	3640	rBV	35270	82237	11.89%	1.280%
92	24.421	3642	3648	3653	rVV2	87231	212510	30.73%	3.307%
93	24.486	3655	3659	3669	rVB	57143	136208	19.69%	2.120%
94	24.633	3676	3684	3694	rBV	222988	579694	83.82%	9.021%
95	25.831	3884	3888	3889	rBV4	8210	10482	1.52%	0.163%
96	26.284	3963	3965	3966	rBV2	5715	2544	0.37%	0.040%
97	27.559	4180	4182	4183	rBV2	5149	3946	0.57%	0.061%
98	28.164	4277	4285	4292	rBV5	18986	64716	9.36%	1.007%
99	30.385	4661	4663	4665	rBV3	5036	3424	0.50%	0.053%
100	32.259	4980	4982	4983	rBV2	4627	3630	0.52%	0.056%

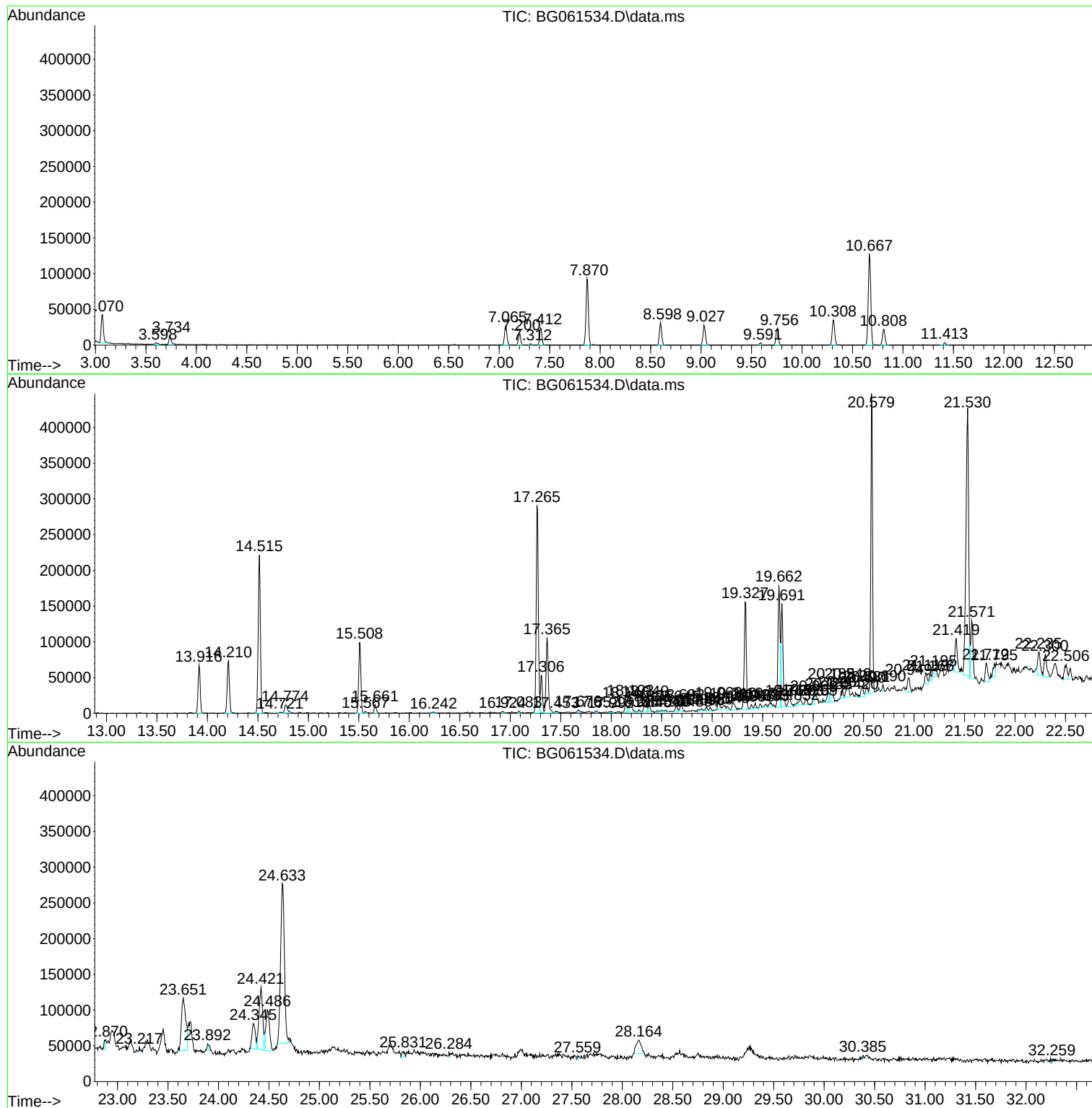
Sum of corrected areas: 6425931

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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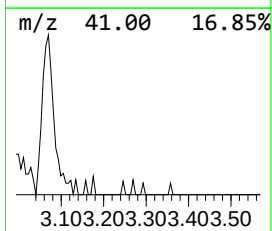
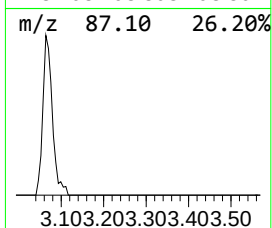
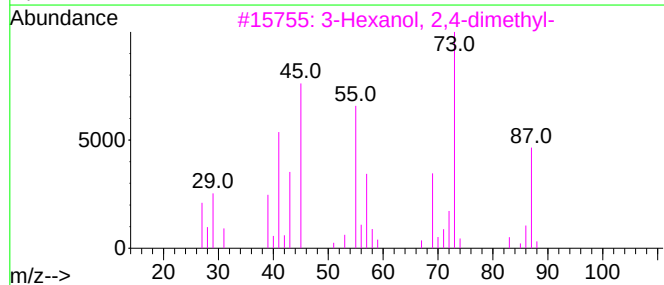
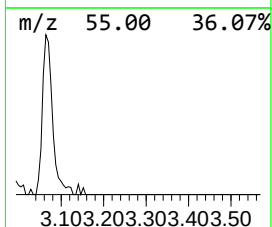
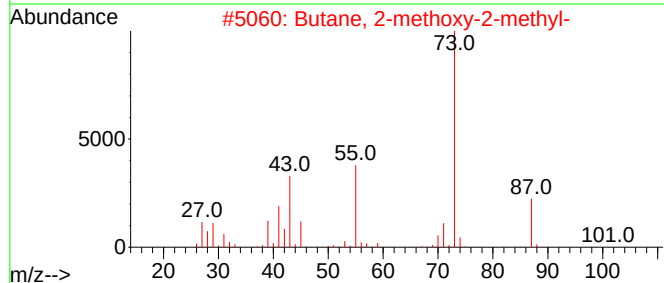
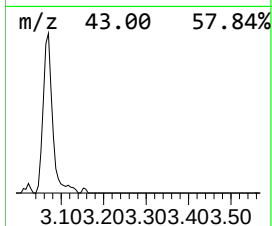
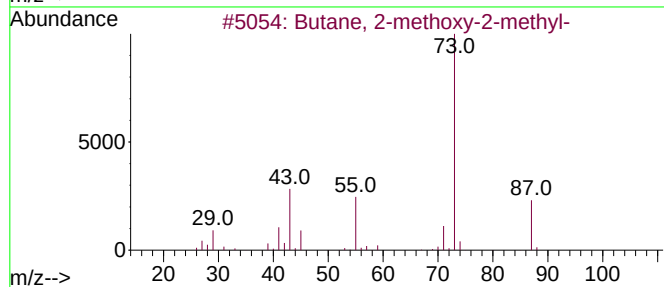
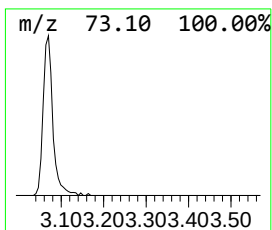
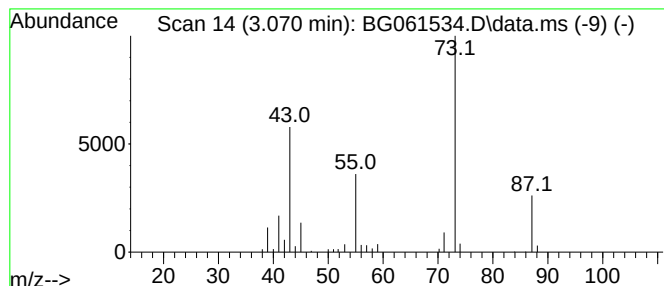
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	8.20 ng/ul	62408	1,4-Dichlorobenzene-d4	7.876

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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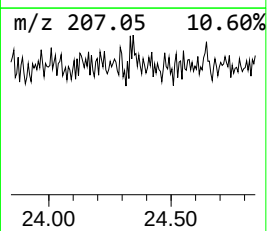
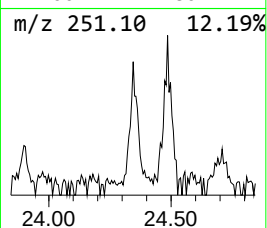
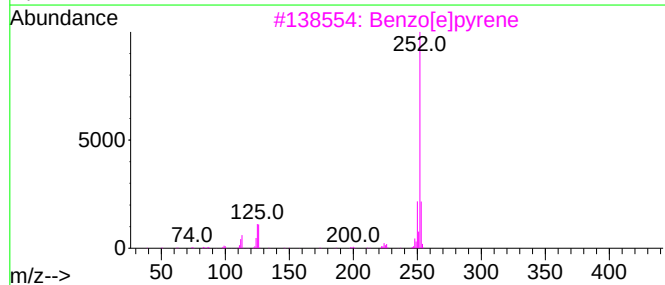
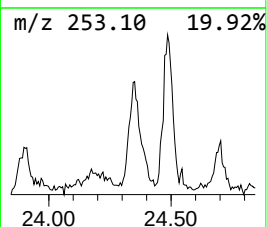
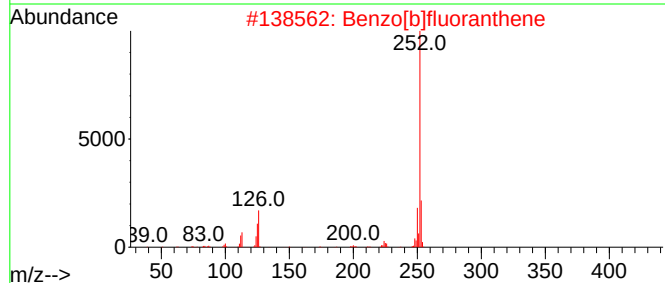
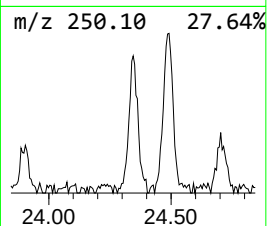
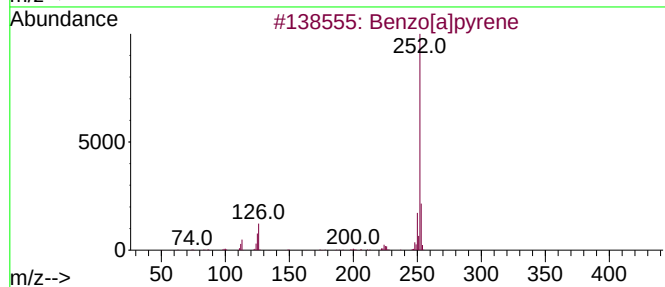
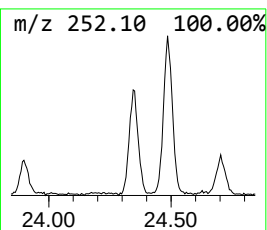
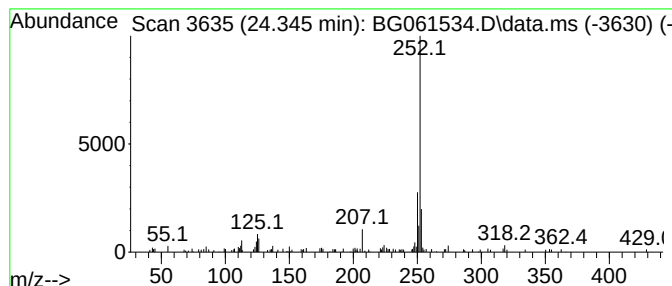
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.345	2.84 ng/ul	82237	Perylene-d12	24.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	89
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
3			Benzo[e]pyrene	252	C20H12	000192-97-2	86
4			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	72
5			Perylene	252	C20H12	000198-55-0	70



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.070	8.2	ng/u1	62408	1	7.876	152197	20.0
Benzo[e]pyrene	24.345	2.8	ng/u1	82237	6	24.633	579694	20.0