

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061288.D
 Acq On : 24 May 2024 15:11
 Operator : MA/JU
 Sample : P2548-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Y5

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: BG061288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	10	16	52	rVB	1134457	1914979	100.00%	18.826%
2	3.753	125	130	138	rBV3	11459	20083	1.05%	0.197%
3	3.859	143	148	153	rBV2	9049	13792	0.72%	0.136%
4	7.067	686	694	702	rVB	48851	82376	4.30%	0.810%
5	7.214	711	719	725	rBV	33990	52274	2.73%	0.514%
6	7.420	749	754	762	rBV	43260	72351	3.78%	0.711%
7	7.884	826	833	840	rBV	88541	144738	7.56%	1.423%
8	8.601	948	955	962	rBV	46858	79522	4.15%	0.782%
9	9.041	1023	1030	1037	rBV	50327	87288	4.56%	0.858%
10	9.764	1147	1153	1160	rVB	46722	78680	4.11%	0.773%
11	10.310	1239	1246	1256	rBV	59064	108903	5.69%	1.071%
12	10.681	1301	1309	1316	rBV	125844	224995	11.75%	2.212%
13	10.816	1324	1332	1340	rBV2	50012	89408	4.67%	0.879%
14	13.924	1855	1861	1868	rVB	133694	187192	9.78%	1.840%
15	14.212	1904	1910	1919	rVB	143642	211635	11.05%	2.081%
16	14.517	1955	1962	1969	rBV	232144	356501	18.62%	3.505%
17	14.582	1969	1973	1981	rVB2	5270	7365	0.38%	0.072%
18	14.746	1994	2001	2013	rBV2	34296	67070	3.50%	0.659%
19	15.510	2125	2131	2137	rBV	189905	281294	14.69%	2.765%
20	15.569	2137	2141	2145	rVB3	5463	7441	0.39%	0.073%
21	15.645	2148	2154	2160	rBV	53885	80018	4.18%	0.787%
22	16.920	2367	2371	2378	rBV4	5249	7848	0.41%	0.077%
23	17.267	2423	2430	2434	rBV	332552	482323	25.19%	4.742%
24	17.308	2434	2437	2442	rVB	116405	153114	8.00%	1.505%
25	17.367	2442	2447	2451	rBV	204591	303501	15.85%	2.984%
26	17.672	2494	2499	2502	rVB	7339	11399	0.60%	0.112%
27	18.142	2573	2579	2583	rBV	18646	27205	1.42%	0.267%
28	18.189	2583	2587	2592	rVV	25968	38803	2.03%	0.381%
29	18.272	2597	2601	2606	rBV4	5392	7098	0.37%	0.070%
30	18.336	2606	2612	2616	rVV2	21485	40955	2.14%	0.403%
31	18.372	2616	2618	2623	rVB	11533	14806	0.77%	0.146%
32	18.642	2659	2664	2668	rVV	14652	18048	0.94%	0.177%
33	18.683	2668	2671	2677	rVV3	15853	22435	1.17%	0.221%
34	18.889	2702	2706	2710	rBV3	6440	7923	0.41%	0.078%
35	18.942	2710	2715	2719	rVV4	4963	8412	0.44%	0.083%
36	19.065	2730	2736	2741	rBV3	13419	25287	1.32%	0.249%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	19.200	2756	2759	2767	rVB6	12057	23710	1.24%	0.233%
38	19.323	2771	2780	2786	rBV	218349	311186	16.25%	3.059%
39	19.423	2793	2797	2800	rVB5	7998	11453	0.60%	0.113%
40	19.470	2800	2805	2809	rBV3	3040	6825	0.36%	0.067%

41	19.523	2809	2814	2817	rBV4	5134	7418	0.39%	0.073%
42	19.570	2817	2822	2831	rVB7	7632	21861	1.14%	0.215%
43	19.658	2831	2837	2840	rBV	294503	470389	24.56%	4.624%
44	19.688	2840	2842	2850	rVB	182450	206113	10.76%	2.026%
45	19.758	2850	2854	2858	rBV4	10615	15886	0.83%	0.156%

46	19.864	2868	2872	2879	rVB	9784	15909	0.83%	0.156%
47	19.923	2879	2882	2890	rVB3	10266	15071	0.79%	0.148%
48	20.005	2890	2896	2898	rBV5	15233	25342	1.32%	0.249%
49	20.146	2915	2920	2921	rBV4	12627	17251	0.90%	0.170%
50	20.181	2922	2926	2933	rVB2	28382	46745	2.44%	0.460%

51	20.275	2938	2942	2947	rBV	16066	23660	1.24%	0.233%
52	20.340	2947	2953	2957	rVV3	20888	36911	1.93%	0.363%
53	20.416	2963	2966	2971	rVB6	6870	12522	0.65%	0.123%
54	20.475	2971	2976	2980	rBV	16467	26037	1.36%	0.256%
55	20.522	2980	2984	2988	rVV3	15241	22276	1.16%	0.219%

56	20.575	2990	2993	2997	rVB3	11100	14006	0.73%	0.138%
57	20.634	3000	3003	3009	rVB6	10483	17544	0.92%	0.172%
58	20.692	3009	3013	3016	rBV3	10463	13838	0.72%	0.136%
59	20.739	3016	3021	3023	rBV5	10610	16412	0.86%	0.161%
60	20.769	3023	3026	3028	rVV4	6618	8896	0.46%	0.087%

61	20.798	3030	3031	3036	rVV5	6144	8073	0.42%	0.079%
62	20.839	3036	3038	3043	rVB5	5776	7021	0.37%	0.069%
63	20.933	3049	3054	3061	rVB2	25053	40064	2.09%	0.394%
64	21.110	3074	3084	3087	rBV3	21832	51190	2.67%	0.503%
65	21.151	3088	3091	3094	rVV2	21146	31398	1.64%	0.309%

66	21.192	3094	3098	3104	rVV4	27891	70472	3.68%	0.693%
67	21.256	3105	3109	3115	rVB2	28118	51038	2.67%	0.502%
68	21.415	3132	3136	3140	rVB	20165	23601	1.23%	0.232%
69	21.515	3145	3153	3158	rVV2	396997	780085	40.74%	7.669%
70	21.562	3158	3161	3169	rVB	101748	162180	8.47%	1.594%

71	21.656	3175	3177	3181	rVB5	5780	7464	0.39%	0.073%
72	21.709	3181	3186	3192	rBV4	22779	37005	1.93%	0.364%
73	21.785	3195	3199	3204	rVV8	6090	12389	0.65%	0.122%
74	21.915	3215	3221	3226	rBV6	15177	33212	1.73%	0.327%
75	21.967	3228	3230	3235	rBV5	6490	10916	0.57%	0.107%

76	22.220	3266	3273	3278	rVV2	20062	39408	2.06%	0.387%
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 Title : SVOA CALIBRATION

77	22.296	3281	3286	3292	rVB5	27709	48569	2.54%	0.477%
78	22.373	3297	3299	3304	rBV6	6034	9213	0.48%	0.091%
79	22.484	3315	3318	3323	rBV7	9075	18132	0.95%	0.178%
80	22.526	3323	3325	3331	rVB7	11208	16080	0.84%	0.158%
81	22.625	3336	3342	3345	rBV7	6516	11588	0.61%	0.114%
82	22.937	3389	3395	3398	rBV4	27832	53628	2.80%	0.527%
83	23.113	3423	3425	3434	rVB8	7836	18137	0.95%	0.178%
84	23.289	3453	3455	3461	rVB7	7497	7962	0.42%	0.078%
85	23.624	3505	3512	3520	rBV2	78642	246945	12.90%	2.428%
86	23.871	3550	3554	3562	rVB3	14924	30912	1.61%	0.304%
87	24.071	3584	3588	3590	rBV4	4754	6606	0.34%	0.065%
88	24.200	3608	3610	3617	rBV8	4619	7407	0.39%	0.073%
89	24.318	3623	3630	3635	rBV2	38227	96191	5.02%	0.946%
90	24.388	3635	3642	3649	rVV	148618	394190	20.58%	3.875%
91	24.459	3649	3654	3662	rVB	60378	148959	7.78%	1.464%
92	24.605	3668	3679	3689	rBV	228775	661720	34.55%	6.505%
93	25.005	3744	3747	3753	rBV7	5066	10864	0.57%	0.107%
94	25.692	3858	3864	3875	rVB5	21823	62865	3.28%	0.618%
95	25.910	3897	3901	3906	rBV6	6846	13438	0.70%	0.132%
96	26.985	4075	4084	4091	rBV8	16442	49304	2.57%	0.485%
97	28.090	4262	4272	4285	rBV3	26700	117276	6.12%	1.153%
98	28.530	4337	4347	4348	rBV9	17264	37349	1.95%	0.367%
99	28.671	4367	4371	4374	rBV4	5226	7237	0.38%	0.071%
100	30.381	4658	4662	4664	rBV5	4748	7650	0.40%	0.075%

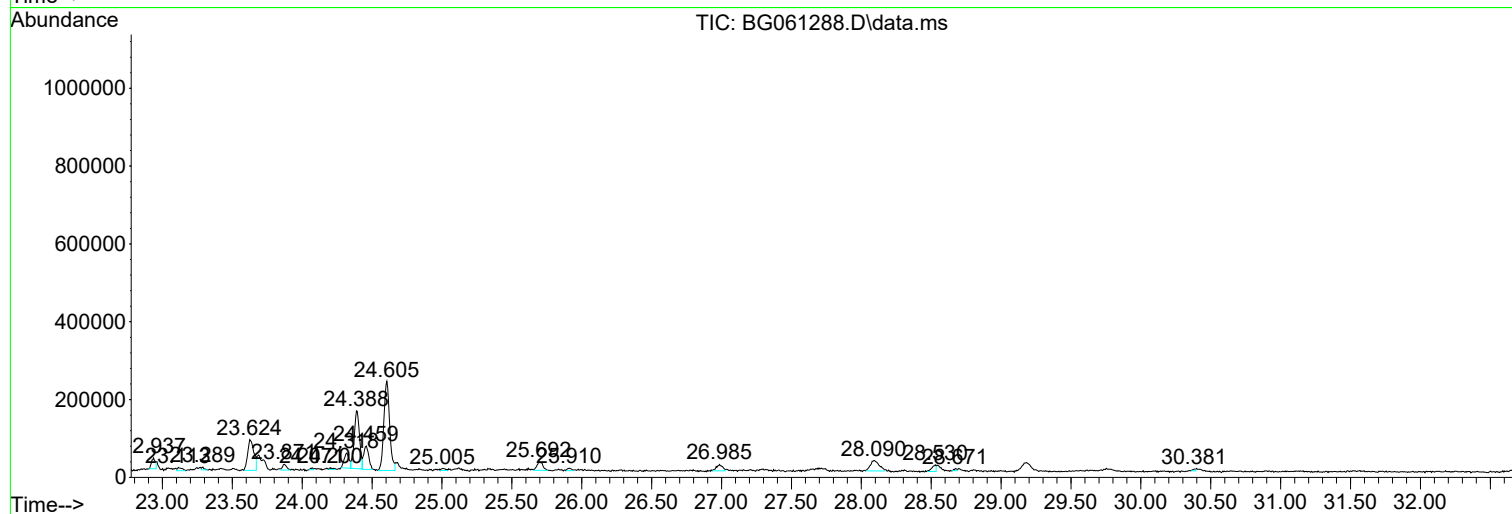
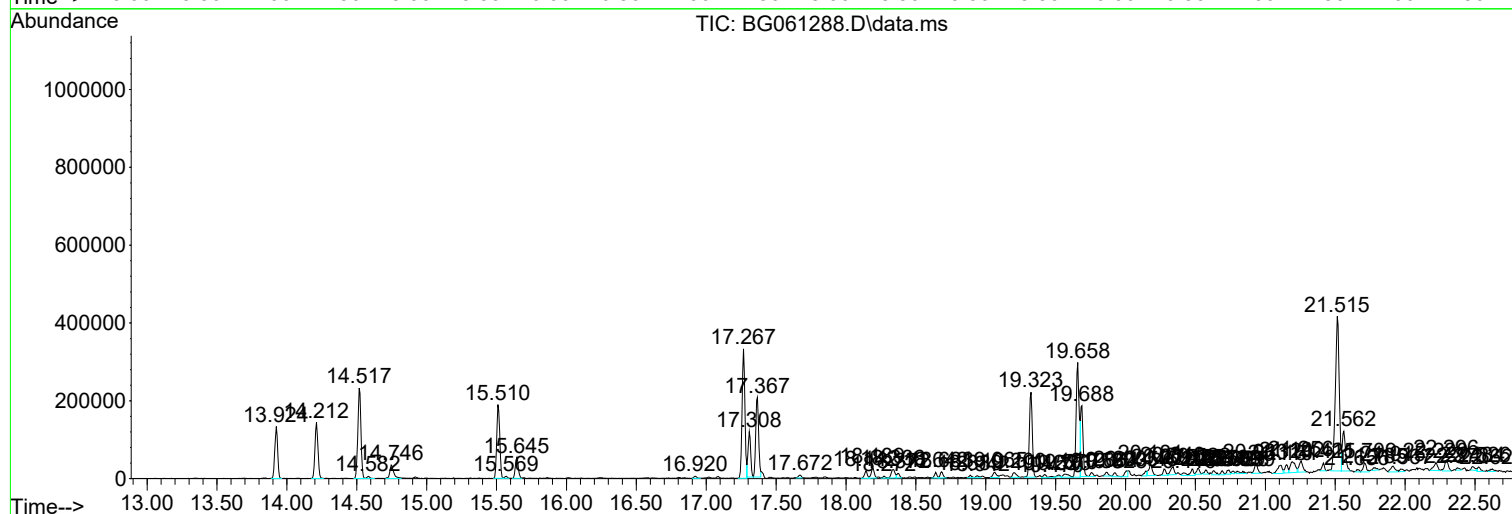
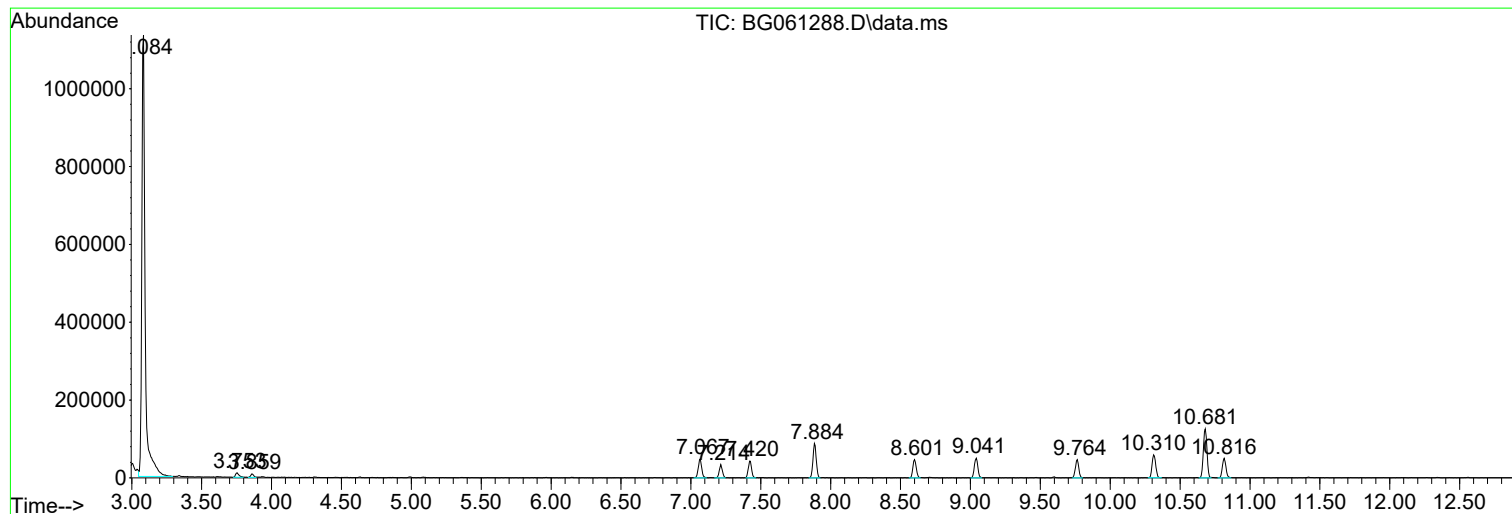
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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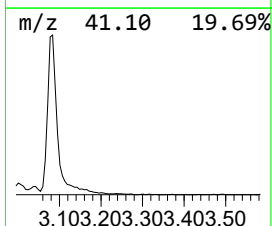
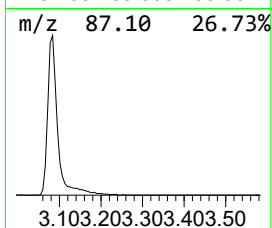
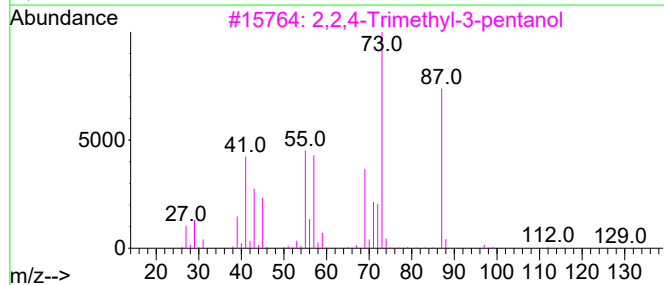
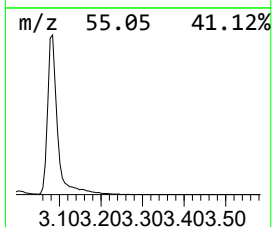
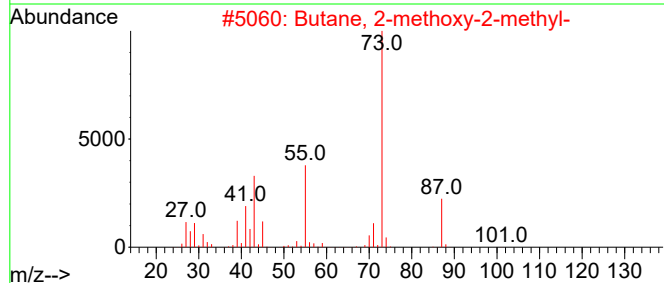
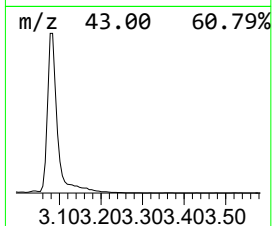
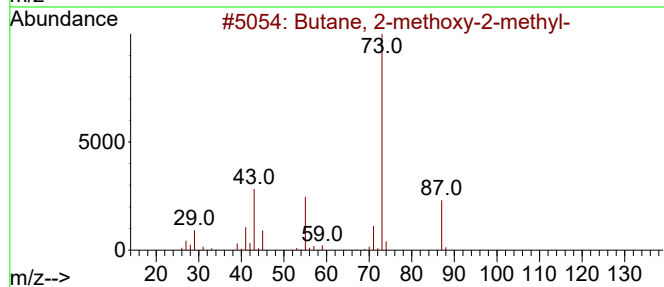
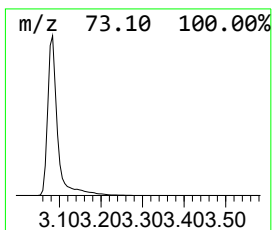
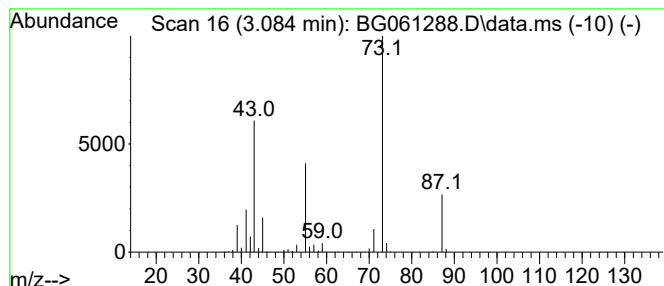
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.084	264.61 ng/ul	1914980	1,4-Dichlorobenzene-d4	7.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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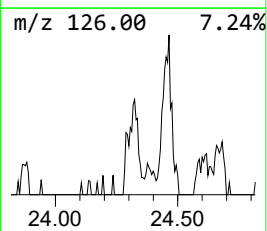
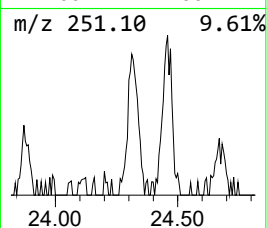
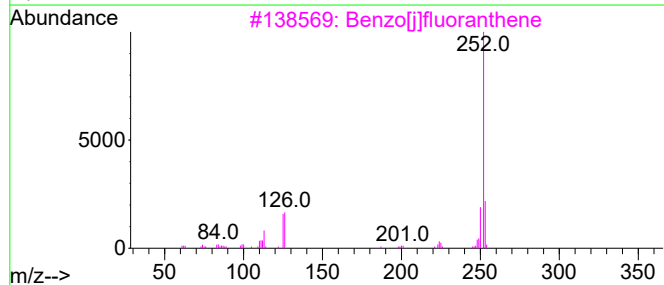
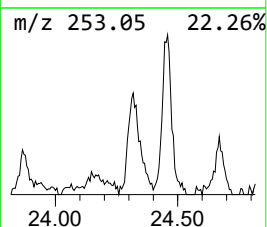
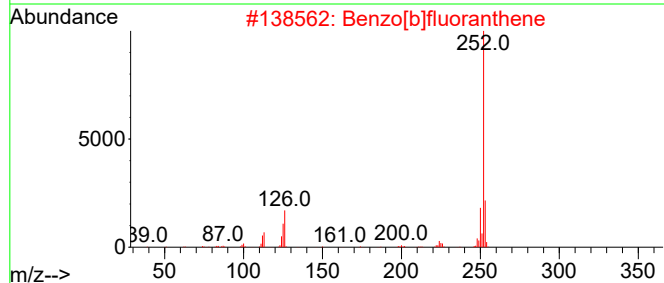
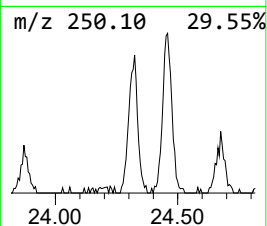
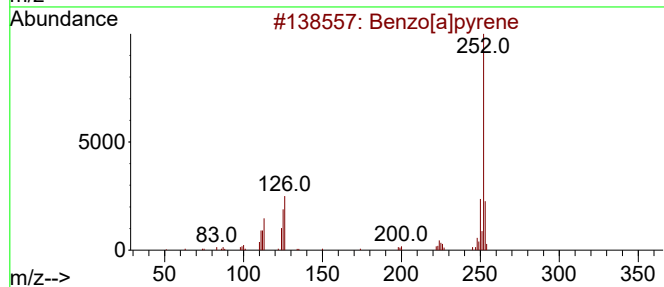
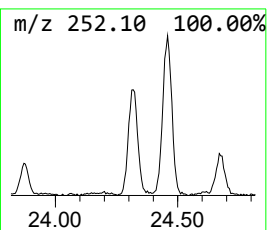
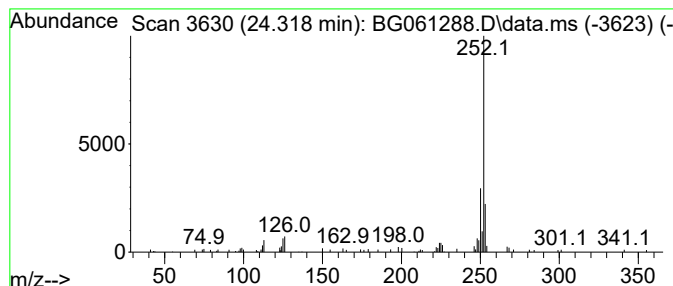
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.318	2.91 ng/ul	96191	Perylene-d12	24.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5			Perylene	252	C20H12	000198-55-0	89



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.084	264.6	ng/ul	1914980	1	7.884	144738	20.0
Benzo[j]fluoran...	24.318	2.9	ng/ul	96191	6	24.605	661720	20.0