

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050985.D
 Acq On : 12 Nov 2021 3:20
 Operator : CG/JU
 Sample : M4522-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG326

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	13	17	24	rVB	8554	14649	1.15%	0.136%
2	4.023	86	91	103	rBV	42588	78159	6.12%	0.728%
3	4.246	125	129	137	rVB3	5157	7966	0.62%	0.074%
4	4.364	144	149	151	rBV4	1785	2625	0.21%	0.024%
5	5.245	295	299	302	rBV2	866	1305	0.10%	0.012%
6	5.292	302	307	310	rVB4	1024	1646	0.13%	0.015%
7	5.515	342	345	348	rVB3	1255	1596	0.13%	0.015%
8	7.084	607	612	616	rBV3	766	1297	0.10%	0.012%
9	7.372	652	661	670	rBV2	38922	70975	5.56%	0.661%
10	7.542	683	690	700	rBV	122216	208671	16.35%	1.943%
11	7.754	718	726	735	rBV	118546	213710	16.75%	1.990%
12	8.230	799	807	815	rBV	103951	179442	14.06%	1.671%
13	8.582	863	867	873	rBV3	2023	3667	0.29%	0.034%
14	8.923	919	925	937	rBV	103770	186369	14.60%	1.736%
15	9.399	999	1006	1018	rBV	153151	285296	22.36%	2.657%
16	10.127	1123	1130	1138	rBV	126165	230707	18.08%	2.149%
17	10.668	1215	1222	1233	rBV	164608	306276	24.00%	2.853%
18	10.803	1240	1245	1258	rBV3	8648	19240	1.51%	0.179%
19	11.050	1280	1287	1295	rBV	148095	274332	21.50%	2.555%
20	11.185	1303	1310	1321	rBV	158561	309533	24.25%	2.883%
21	12.625	1550	1555	1562	rVB3	2669	4999	0.39%	0.047%
22	13.647	1725	1729	1734	rBV3	943	1391	0.11%	0.013%
23	14.246	1824	1831	1840	rBV	400922	608242	47.66%	5.665%
24	14.546	1875	1882	1890	rBV	420286	670956	52.58%	6.249%
25	14.851	1927	1934	1941	rBV	253915	399026	31.27%	3.716%
26	14.916	1941	1945	1950	rVB2	8488	12343	0.97%	0.115%
27	15.045	1960	1967	1978	rBV	33573	70908	5.56%	0.660%
28	15.398	2023	2027	2032	rVB2	2319	3913	0.31%	0.036%
29	15.609	2060	2063	2068	rBV2	3773	5169	0.41%	0.048%
30	15.838	2095	2102	2110	rVV	582833	902405	70.71%	8.405%
31	15.956	2116	2122	2132	rBV	199392	324273	25.41%	3.020%
32	16.079	2138	2143	2146	rBV4	1808	2227	0.17%	0.021%
33	17.313	2348	2353	2358	rVB4	1273	2048	0.16%	0.019%
34	17.595	2394	2401	2407	rBV	323225	492833	38.62%	4.590%
35	17.695	2411	2418	2426	rBV	714997	1084851	85.01%	10.104%
36	18.053	2474	2479	2481	rBV2	1159	1328	0.10%	0.012%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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37	18.083	2483	2484	2488	rVB2	1022	1284	0.10%	0.012%
38	18.230	2505	2509	2514	rBV4	4571	7367	0.58%	0.069%
39	18.529	2557	2560	2563	rBV2	1679	2111	0.17%	0.020%
40	18.670	2579	2584	2587	rBV3	2620	4477	0.35%	0.042%
41	18.741	2592	2596	2599	rBV3	1334	2048	0.16%	0.019%
42	18.970	2632	2635	2638	rVB3	1381	1728	0.14%	0.016%
43	19.234	2677	2680	2684	rBV2	1165	1818	0.14%	0.017%
44	19.534	2727	2731	2736	rVV5	9756	14611	1.14%	0.136%
45	19.605	2738	2743	2746	rVV2	9090	14236	1.12%	0.133%
46	19.634	2746	2748	2755	rVB2	9670	14194	1.11%	0.132%
47	19.810	2776	2778	2781	rVV3	1200	1322	0.10%	0.012%
48	19.851	2784	2785	2789	rVV4	1855	2098	0.16%	0.020%
49	19.904	2793	2794	2796	rBV2	1689	1333	0.10%	0.012%
50	19.969	2799	2805	2815	rVB	882459	1276172	100.00%	11.886%
51	20.192	2842	2843	2845	rBV2	1571	1382	0.11%	0.013%
52	20.339	2863	2868	2870	rBV5	1430	2280	0.18%	0.021%
53	20.457	2884	2888	2891	rBV5	3634	4073	0.32%	0.038%
54	20.492	2891	2894	2896	rVV4	1594	1796	0.14%	0.017%
55	20.539	2899	2902	2903	rBV2	2620	2108	0.17%	0.020%
56	20.580	2907	2909	2912	rVV3	2116	2298	0.18%	0.021%
57	20.821	2948	2950	2951	rBV2	2536	1703	0.13%	0.016%
58	20.997	2978	2980	2981	rBV2	1673	1433	0.11%	0.013%
59	21.350	3038	3040	3043	rBV3	2222	2560	0.20%	0.024%
60	21.491	3060	3064	3069	rBV8	8066	19527	1.53%	0.182%
61	21.737	3103	3106	3112	rVB4	5960	8711	0.68%	0.081%
62	21.831	3119	3122	3125	rBV5	2892	3684	0.29%	0.034%
63	21.890	3125	3132	3138	rBV	291596	499004	39.10%	4.648%
64	22.231	3188	3190	3193	rBV4	2364	2162	0.17%	0.020%
65	22.466	3228	3230	3232	rBV3	2153	1778	0.14%	0.017%
66	23.412	3384	3391	3397	rBV8	10340	22944	1.80%	0.214%
67	23.735	3444	3446	3447	rBV2	2385	1557	0.12%	0.015%
68	24.258	3532	3535	3546	rVB10	9843	18733	1.47%	0.174%
69	24.822	3630	3631	3633	rBV2	2398	1463	0.11%	0.014%
70	25.051	3659	3670	3684	rVB2	387548	1146106	89.81%	10.674%
71	25.286	3698	3710	3722	rVB	166498	516992	40.51%	4.815%
72	25.568	3756	3758	3760	rBV3	2606	1541	0.12%	0.014%
73	25.932	3818	3820	3824	rBV5	2401	1823	0.14%	0.017%
74	26.144	3854	3856	3858	rBV3	2727	2492	0.20%	0.023%
75	26.438	3898	3906	3908	rBV8	11645	22012	1.72%	0.205%
76	26.855	3975	3977	3980	rVV3	2335	1357	0.11%	0.013%

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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

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77	27.654	4111	4113	4114	rBV2	2731	1759	0.14%	0.016%
78	27.889	4142	4153	4167	rBV5	24864	101881	7.98%	0.949%
79	29.769	4471	4473	4474	rBV	3127	1829	0.14%	0.017%
80	29.975	4506	4508	4510	rBV3	3595	2728	0.21%	0.025%
81	30.180	4541	4543	4544	rBV2	2619	1695	0.13%	0.016%
82	31.262	4725	4727	4732	rBV6	2666	4372	0.34%	0.041%
83	32.196	4884	4886	4888	rBV3	2303	2074	0.16%	0.019%

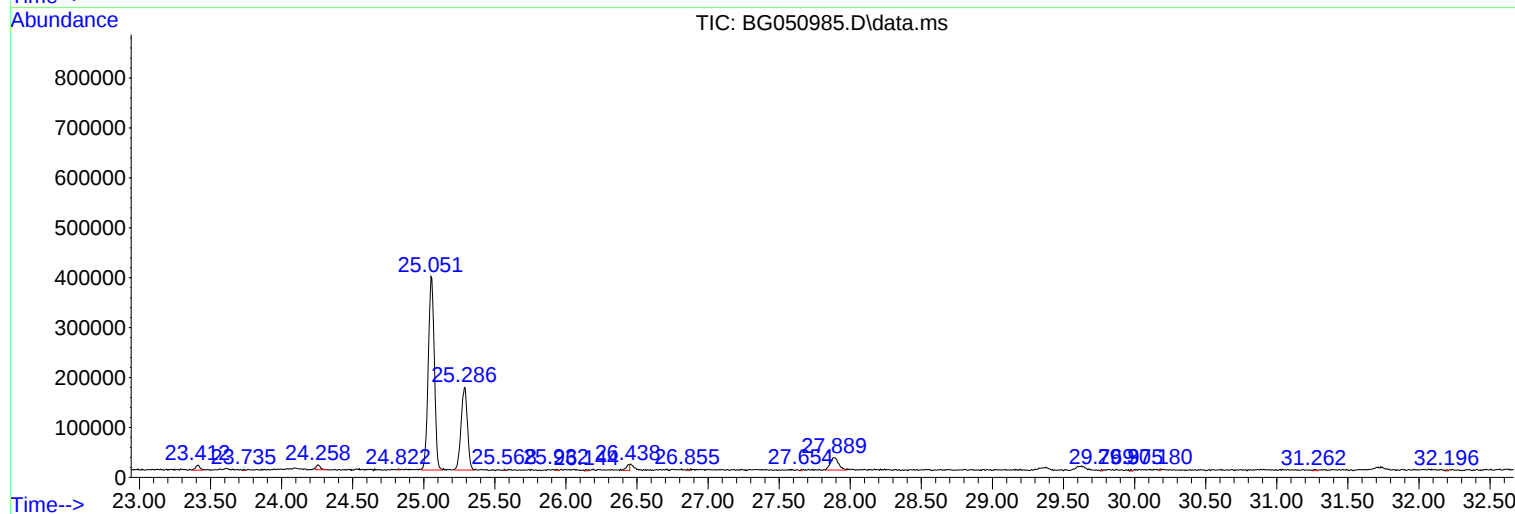
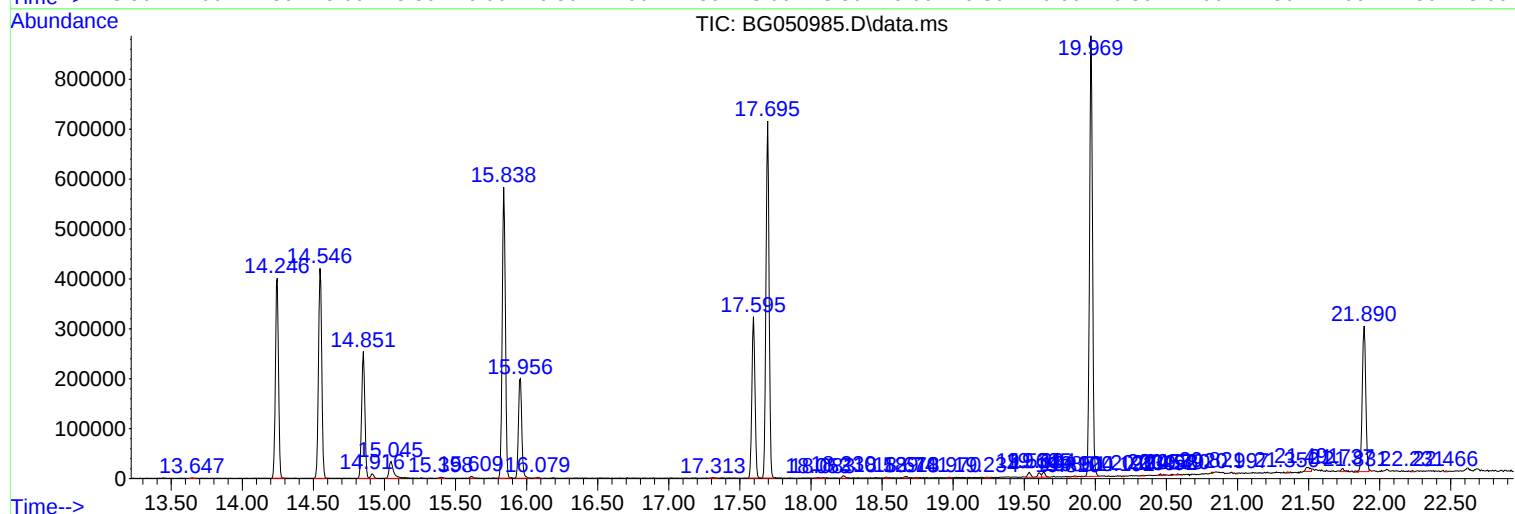
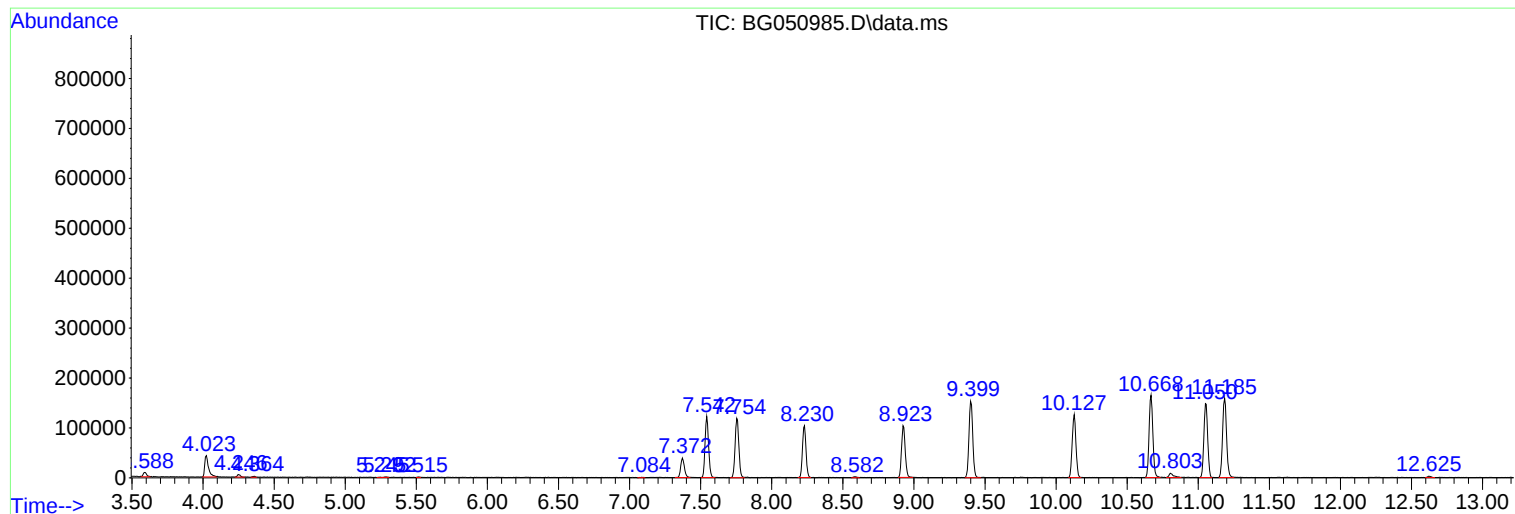
Sum of corrected areas: 10737029

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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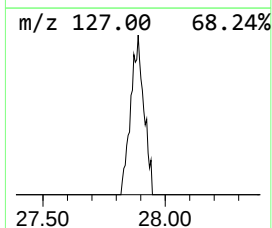
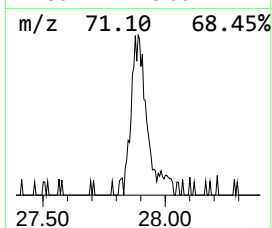
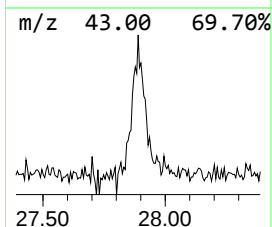
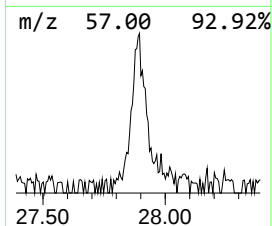
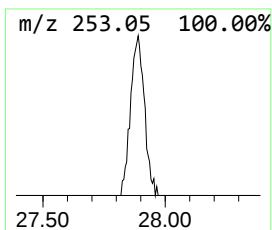
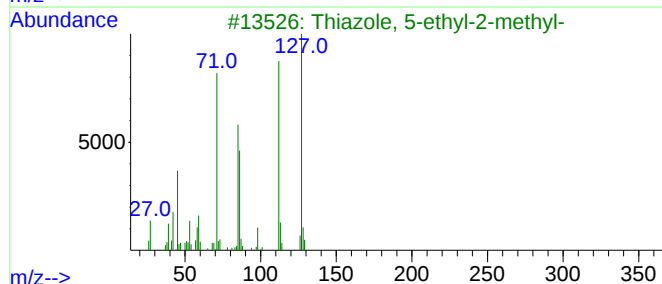
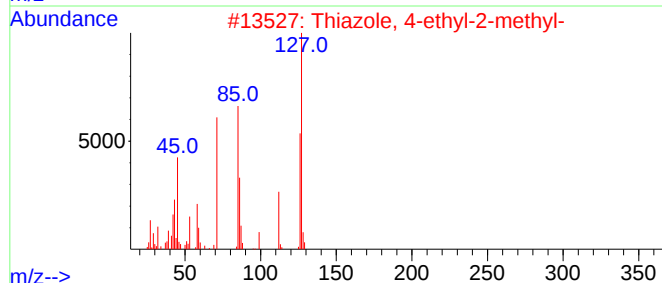
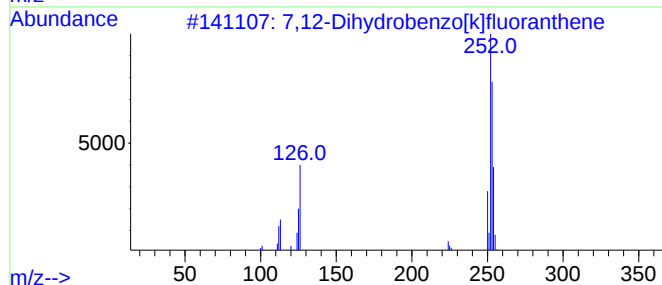
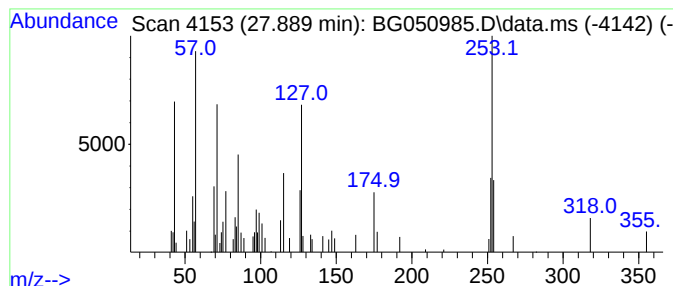
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.889	3.94 ng/ul	101881	Perylene-d12	25.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	22	
2	Thiazole, 4-ethyl-2-methyl-	127	C6H9NS	032272-48-3	22	
3	Thiazole, 5-ethyl-2-methyl-	127	C6H9NS	019961-52-5	18	
4	Binaphthyl sulfone	318	C20H14O2S	032390-26-4	14	
5	3,4,5-Trimethoxy-.beta.-methyl-....	253	C12H15NO5	005556-76-3	14	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	27.889	3.9	ng/u1	101881	6	25.286	516992	20.0