

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051743.D
 Acq On : 22 Dec 2021 9:47
 Operator : CG/JU
 Sample : M5090-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3C9

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	15	19	27	rVV2	9764	16709	0.58%	0.099%
2	4.028	88	92	106	rBV	59456	107009	3.70%	0.635%
3	4.381	148	152	157	rVB3	2600	3970	0.14%	0.024%
4	7.406	659	667	680	rVB2	58909	117345	4.06%	0.696%
5	7.576	690	696	707	rVB	154467	267122	9.24%	1.585%
6	7.800	726	734	743	rBV	175140	302874	10.48%	1.797%
7	8.275	808	815	822	rBV	157439	258348	8.94%	1.533%
8	8.969	925	933	942	rBV	148837	258792	8.95%	1.536%
9	9.444	1003	1014	1022	rBV	215785	382768	13.24%	2.272%
10	9.867	1083	1086	1091	rVB3	3815	4999	0.17%	0.030%
11	10.173	1131	1138	1146	rVB	175084	312848	10.82%	1.857%
12	10.719	1223	1231	1241	rBV2	260591	464369	16.07%	2.756%
13	10.854	1251	1254	1260	rBV4	5083	8821	0.31%	0.052%
14	11.113	1290	1298	1307	rBV	205639	376358	13.02%	2.233%
15	11.230	1311	1318	1329	rBV2	213898	403436	13.96%	2.394%
16	12.681	1560	1565	1570	rVB3	3758	6624	0.23%	0.039%
17	13.721	1738	1742	1749	rVB4	3637	6492	0.22%	0.039%
18	13.962	1776	1783	1790	rBV	1861360	2890146	100.00%	17.151%
19	14.297	1833	1840	1847	rBV	529510	767034	26.54%	4.552%
20	14.537	1875	1881	1883	rBV2	3551	5687	0.20%	0.034%
21	14.608	1885	1893	1901	rVB	549538	887625	30.71%	5.268%
22	14.784	1918	1923	1929	rVB2	2724	3880	0.13%	0.023%
23	14.908	1937	1944	1953	rBV	337213	536105	18.55%	3.181%
24	15.072	1966	1972	1980	rBV2	56786	91210	3.16%	0.541%
25	15.460	2032	2038	2043	rVB2	4501	7130	0.25%	0.042%
26	15.689	2073	2077	2081	rBV4	4096	6151	0.21%	0.037%
27	15.783	2088	2093	2100	rVB2	7986	14478	0.50%	0.086%
28	15.900	2106	2113	2119	rBV	757923	1149745	39.78%	6.823%
29	16.000	2123	2130	2139	rBV	228846	348783	12.07%	2.070%
30	16.141	2150	2154	2159	rVB5	3847	4619	0.16%	0.027%
31	16.247	2162	2172	2176	rBV4	4136	7655	0.26%	0.045%
32	16.564	2224	2226	2230	rVV3	2932	4299	0.15%	0.026%
33	16.623	2233	2236	2242	rVB3	5969	10383	0.36%	0.062%
34	16.776	2256	2262	2266	rBV4	2188	4132	0.14%	0.025%
35	16.987	2292	2298	2305	rVB3	26344	46701	1.62%	0.277%
36	17.392	2364	2367	2370	rBV5	2549	3751	0.13%	0.022%

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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-BG121421.M
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37	17.445	2372	2376	2383	rVB5	2868	6118	0.21%	0.036%
38	17.545	2389	2393	2398	rBV3	6049	7289	0.25%	0.043%
39	17.657	2405	2412	2419	rBV	442961	668772	23.14%	3.969%
40	17.757	2422	2429	2439	rVV2	849036	1298582	44.93%	7.706%
41	18.191	2499	2503	2508	rBV4	2751	4680	0.16%	0.028%
42	18.303	2519	2522	2528	rVB4	3062	5137	0.18%	0.030%
43	18.450	2544	2547	2551	rVB5	2381	3071	0.11%	0.018%
44	18.520	2557	2559	2564	rBV3	2540	3881	0.13%	0.023%
45	19.020	2640	2644	2646	rBV5	2361	3569	0.12%	0.021%
46	19.231	2678	2680	2683	rVB4	3647	2952	0.10%	0.018%
47	19.390	2703	2707	2710	rVB4	4288	5099	0.18%	0.030%
48	19.601	2738	2743	2746	rBV3	12566	19748	0.68%	0.117%
49	19.666	2751	2754	2758	rVV2	11365	17201	0.60%	0.102%
50	19.930	2796	2799	2804	rVB5	6011	8213	0.28%	0.049%
51	20.036	2807	2817	2823	rBV	1024521	1524045	52.73%	9.044%
52	20.406	2876	2880	2882	rBV5	2998	3029	0.10%	0.018%
53	20.500	2894	2896	2900	rBV5	2575	3249	0.11%	0.019%
54	20.852	2954	2956	2958	rBV3	2972	3310	0.11%	0.020%
55	21.434	3051	3055	3056	rBV3	2784	3053	0.11%	0.018%
56	21.599	3078	3083	3084	rBV3	10635	15356	0.53%	0.091%
57	21.974	3140	3147	3156	rVB	402960	724395	25.06%	4.299%
58	22.168	3178	3180	3185	rVB6	4507	5333	0.18%	0.032%
59	22.268	3192	3197	3199	rBV5	3027	5378	0.19%	0.032%
60	22.538	3241	3243	3246	rBV4	2116	2906	0.10%	0.017%
61	23.091	3336	3337	3339	rBV2	3164	3104	0.11%	0.018%
62	23.478	3400	3403	3405	rBV4	3368	3475	0.12%	0.021%
63	23.537	3411	3413	3417	rBV5	2312	3685	0.13%	0.022%
64	23.602	3418	3424	3430	rVB8	7624	18733	0.65%	0.111%
65	23.819	3459	3461	3463	rVB3	5799	4496	0.16%	0.027%
66	23.843	3463	3465	3467	rBV3	2917	3265	0.11%	0.019%
67	23.919	3475	3478	3479	rBV3	2807	3267	0.11%	0.019%
68	24.483	3569	3574	3581	rVB6	14831	35507	1.23%	0.211%
69	25.241	3690	3703	3719	rVB2	496408	1490459	51.57%	8.845%
70	25.481	3730	3744	3761	rBV2	215978	736228	25.47%	4.369%
71	25.752	3788	3790	3793	rVB4	2954	2959	0.10%	0.018%
72	26.797	3960	3968	3975	rVB7	13526	41943	1.45%	0.249%
73	26.985	3997	4000	4002	rBV4	2587	3521	0.12%	0.021%
74	27.573	4099	4100	4104	rBV3	2803	2939	0.10%	0.017%
75	28.096	4188	4189	4194	rVB5	3309	3863	0.13%	0.023%
76	28.295	4220	4223	4224	rBV2	5988	7074	0.24%	0.042%

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Integration Parameters: LSCINT.P
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	28.577	4268	4271	4273	rBV4	3376	3744	0.13%	0.022%
78	29.517	4429	4431	4436	rBV5	2643	3771	0.13%	0.022%
79	29.605	4444	4446	4449	rBV4	2577	2975	0.10%	0.018%
80	30.087	4525	4528	4529	rBV3	3814	3790	0.13%	0.022%
81	30.140	4529	4537	4538	rBV7	7141	16094	0.56%	0.096%
82	30.909	4663	4668	4672	rBV4	2838	6563	0.23%	0.039%
83	30.974	4677	4679	4683	rVV4	2591	2984	0.10%	0.018%
84	31.685	4796	4800	4801	rVB3	2737	3058	0.11%	0.018%
85	32.196	4885	4887	4889	rBV3	2420	3089	0.11%	0.018%
86	32.343	4909	4912	4913	rBV2	3888	4344	0.15%	0.026%
87	32.407	4921	4923	4926	rVB4	3121	3121	0.11%	0.019%

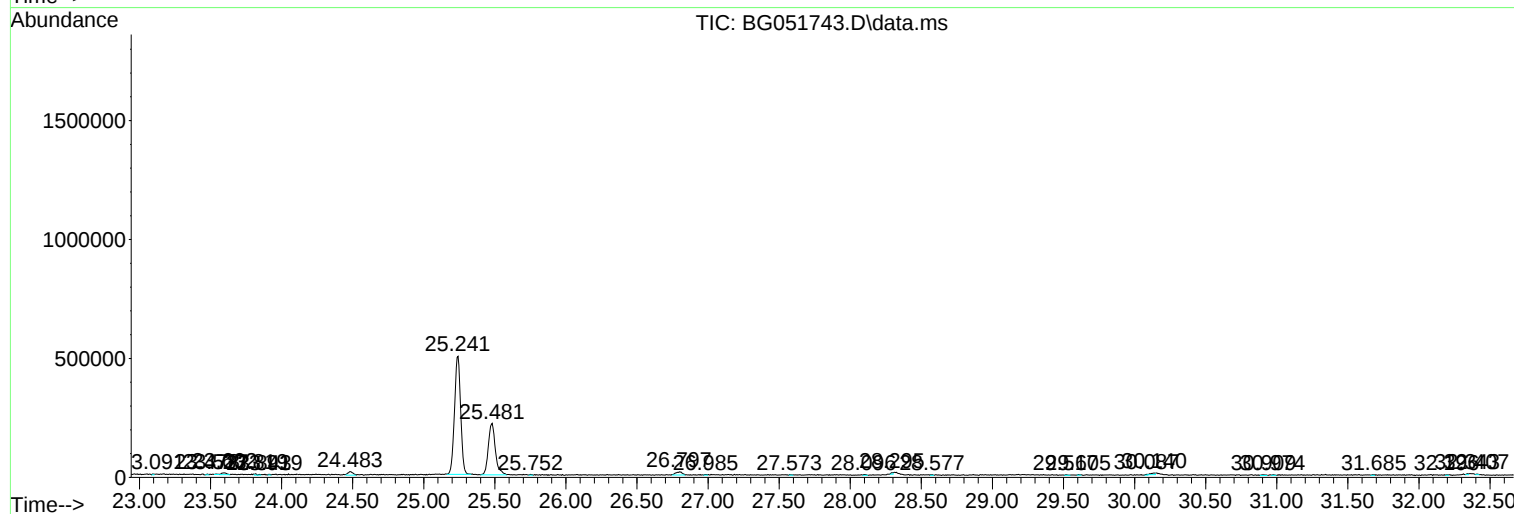
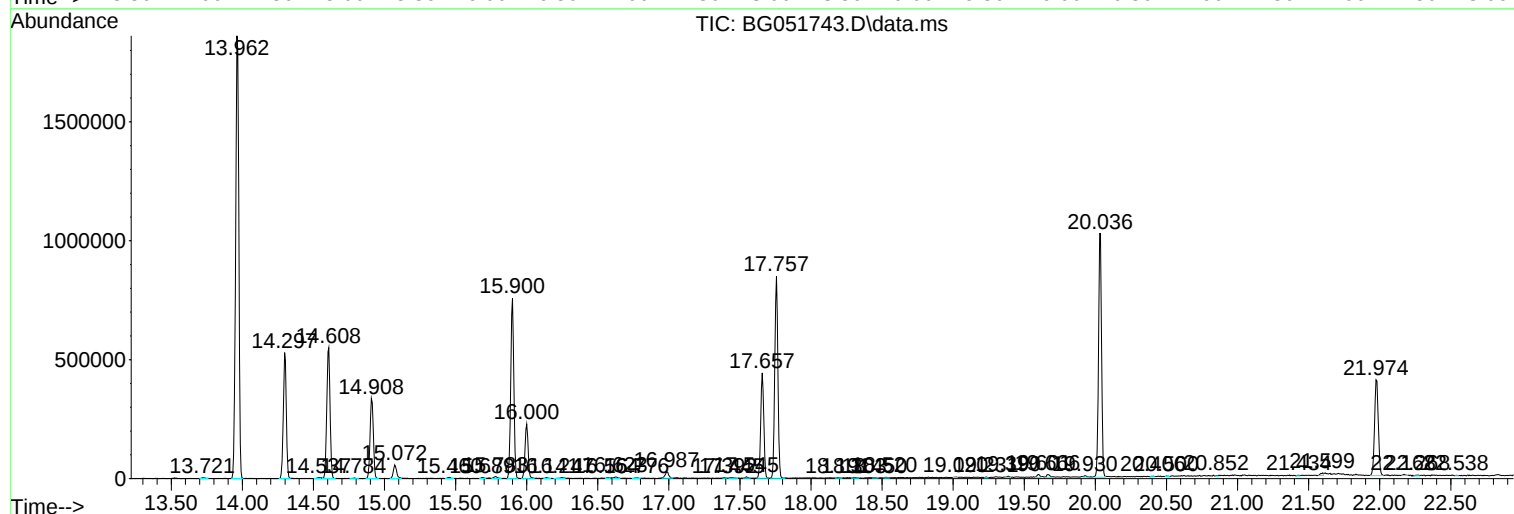
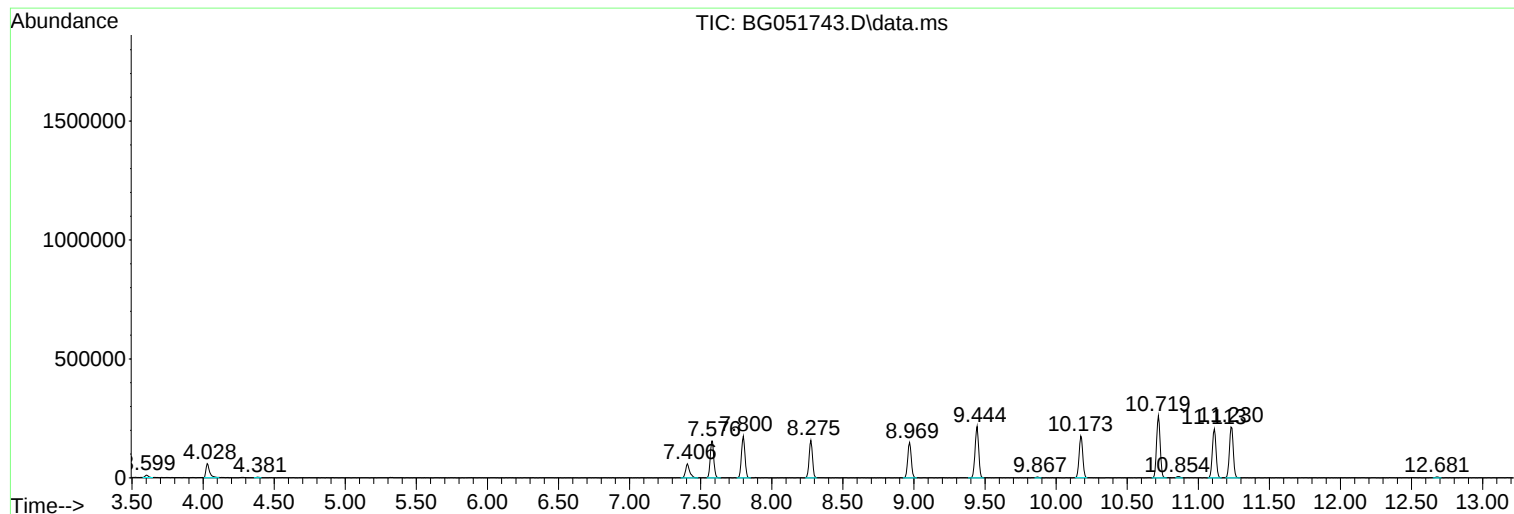
Sum of corrected areas: 16850815

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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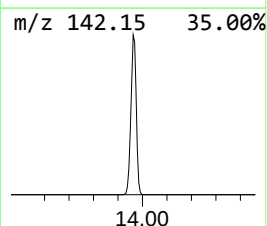
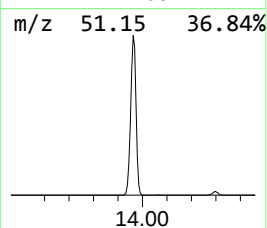
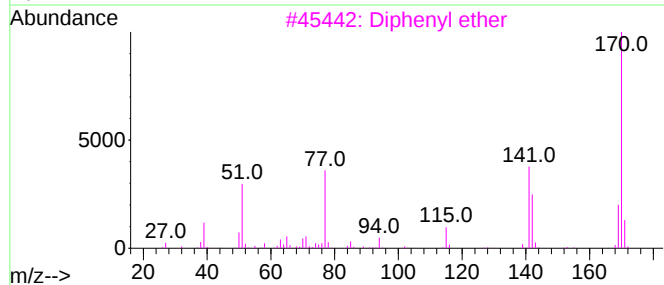
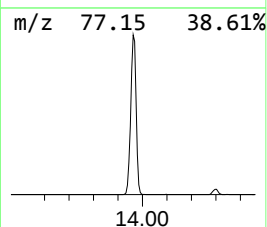
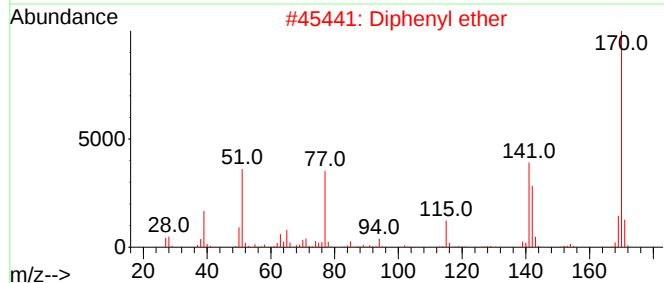
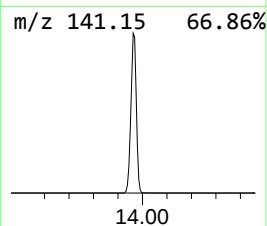
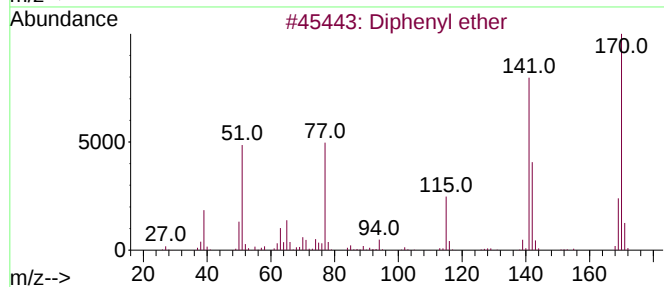
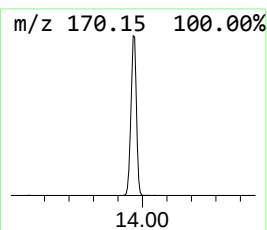
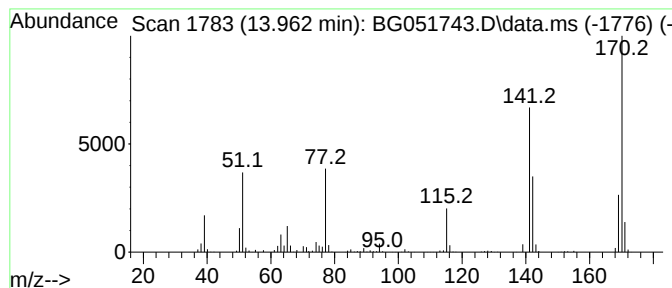
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.962	107.82 ng/ul	2890150	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	98
2			Diphenyl ether	170	C12H10O	000101-84-8	87
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Diphenyl ether	170	C12H10O	000101-84-8	87
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	76



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	13.962	107.8	ng/ul	2890150	3	14.908	536105	20.0