

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058027.D
 Acq On : 5 Jul 2023 22:05
 Operator : CG/JU
 Sample : 03257-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYT9

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	43	47	51	rBV2	12786	16389	0.68%	0.085%
2	3.776	112	117	131	rVV	89414	156580	6.51%	0.808%
3	4.011	151	157	164	rVB4	5244	10571	0.44%	0.055%
4	4.105	170	173	178	rBV4	3573	5701	0.24%	0.029%
5	4.639	258	264	271	rBV2	30091	51794	2.15%	0.267%
6	7.089	674	681	692	rBV	43659	77024	3.20%	0.398%
7	7.248	699	708	720	rBV	215336	367752	15.30%	1.898%
8	7.454	735	743	754	rBV	182267	315878	13.14%	1.630%
9	7.542	754	758	762	rVB3	1554	2406	0.10%	0.012%
10	7.918	815	822	831	rBV	211098	372026	15.47%	1.920%
11	8.629	935	943	953	rBV	138958	242792	10.10%	1.253%
12	9.081	1012	1020	1030	rBV	262407	460113	19.14%	2.375%
13	9.492	1084	1090	1092	rBV3	1743	2433	0.10%	0.013%
14	9.804	1136	1143	1150	rBV	198924	343487	14.29%	1.773%
15	10.344	1228	1235	1245	rBV	259104	469113	19.51%	2.421%
16	10.726	1292	1300	1309	rBV	317509	567740	23.61%	2.931%
17	10.861	1315	1323	1336	rBV	288949	533417	22.19%	2.753%
18	12.307	1565	1569	1570	rBV	3824	4112	0.17%	0.021%
19	13.447	1757	1763	1768	rVB	9387	15610	0.65%	0.081%
20	13.958	1844	1850	1861	rBV	624020	939231	39.06%	4.848%
21	14.252	1893	1900	1911	rBV	711548	1090517	45.36%	5.629%
22	14.557	1945	1952	1963	rBV	526878	813484	33.83%	4.199%
23	14.763	1981	1987	2004	rBV2	37777	76134	3.17%	0.393%
24	15.344	2081	2086	2092	rBV3	2787	5243	0.22%	0.027%
25	15.550	2114	2121	2135	rBV	962913	1461411	60.78%	7.543%
26	15.668	2135	2141	2156	rVV	346824	514838	21.41%	2.657%
27	15.785	2159	2161	2167	rVB2	4495	6053	0.25%	0.031%
28	15.908	2176	2182	2190	rBV	109020	151941	6.32%	0.784%
29	16.472	2271	2278	2287	rBV	16161	24351	1.01%	0.126%
30	16.984	2359	2365	2368	rBV2	1783	2804	0.12%	0.014%
31	17.089	2378	2383	2388	rBV4	1893	3112	0.13%	0.016%
32	17.301	2412	2419	2429	rBV	698928	1066507	44.36%	5.505%
33	17.401	2429	2436	2448	rVV2	1186202	1806956	75.15%	9.327%
34	17.577	2462	2466	2469	rVB3	1835	2482	0.10%	0.013%
35	17.671	2480	2482	2486	rBV3	2207	2917	0.12%	0.015%
36	18.182	2566	2569	2576	rBV4	19502	32800	1.36%	0.169%

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37	18.253	2579	2581	2587	rVB	4725	6619	0.28%	0.034%
38	19.252	2747	2751	2758	rVB2	18330	27421	1.14%	0.142%
39	19.322	2758	2763	2770	rBV	17093	30300	1.26%	0.156%
40	19.445	2780	2784	2785	rBV3	2969	3607	0.15%	0.019%
41	19.469	2785	2788	2790	rVV4	3862	5439	0.23%	0.028%
42	19.692	2819	2826	2836	rBV	1472667	2186284	90.93%	11.285%
43	20.433	2950	2952	2954	rBV2	3923	3164	0.13%	0.016%
44	20.468	2956	2958	2959	rBV2	4817	2886	0.12%	0.015%
45	21.226	3083	3087	3092	rBV2	31061	54078	2.25%	0.279%
46	21.284	3093	3097	3104	rVB	59218	90306	3.76%	0.466%
47	21.437	3120	3123	3128	rVB2	22609	29835	1.24%	0.154%
48	21.555	3136	3143	3152	rBV	701860	1165832	48.49%	6.018%
49	24.498	3633	3644	3657	rVB2	857879	2404374	100.00%	12.411%
50	24.716	3670	3681	3693	rBV	492796	1347351	56.04%	6.955%

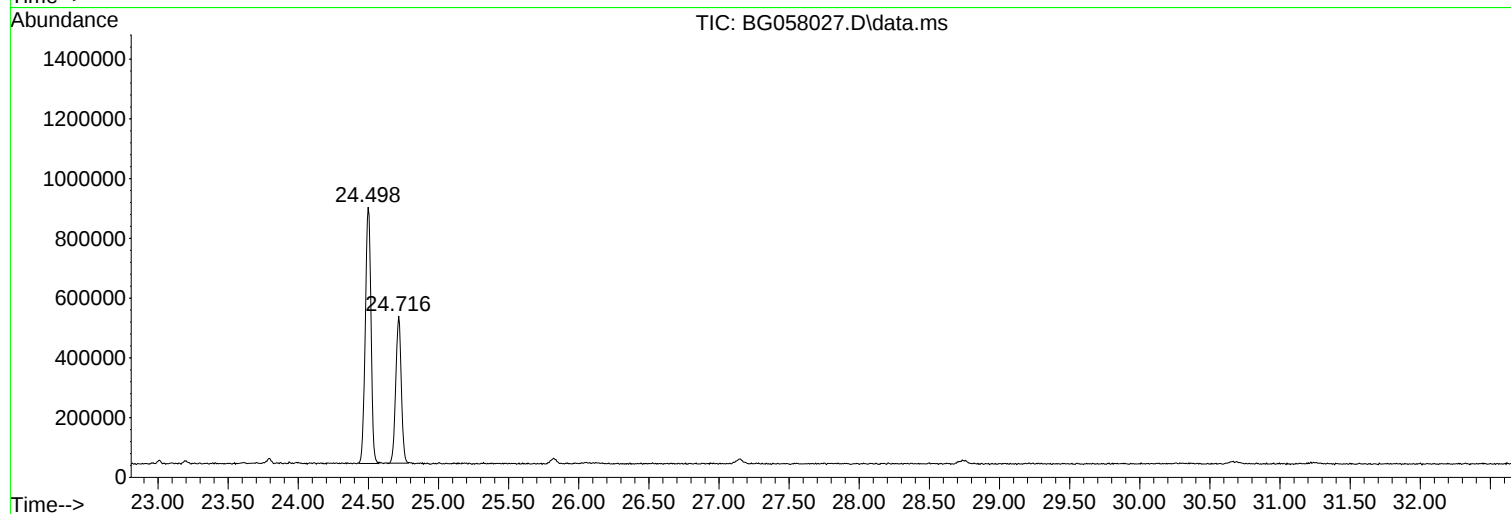
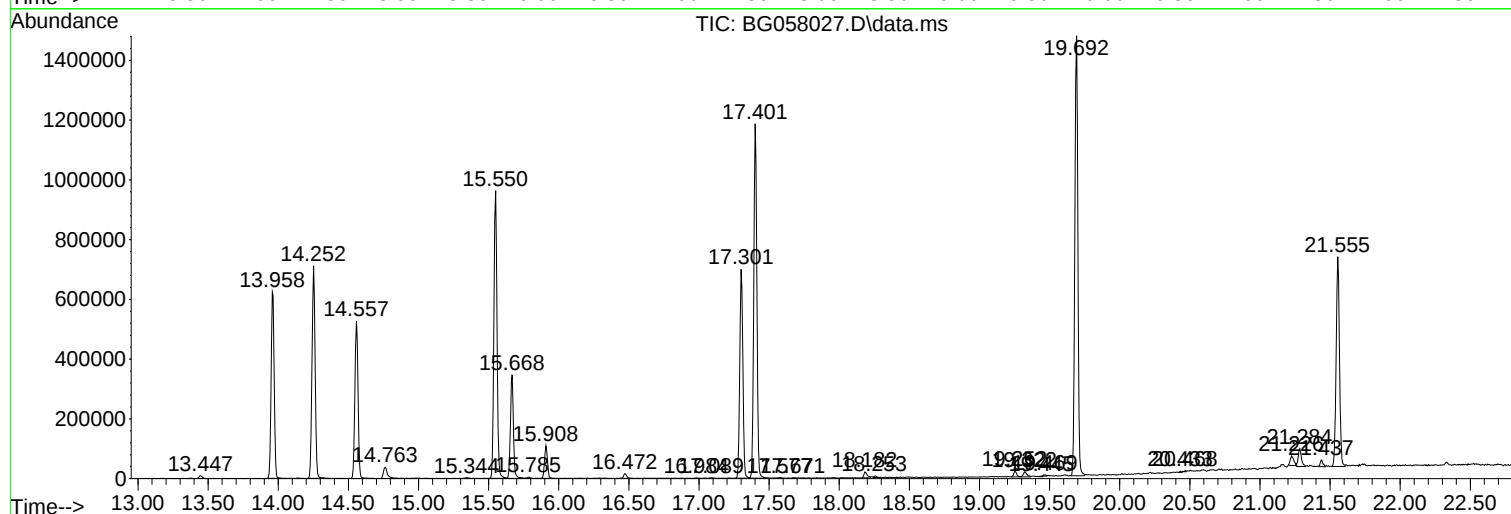
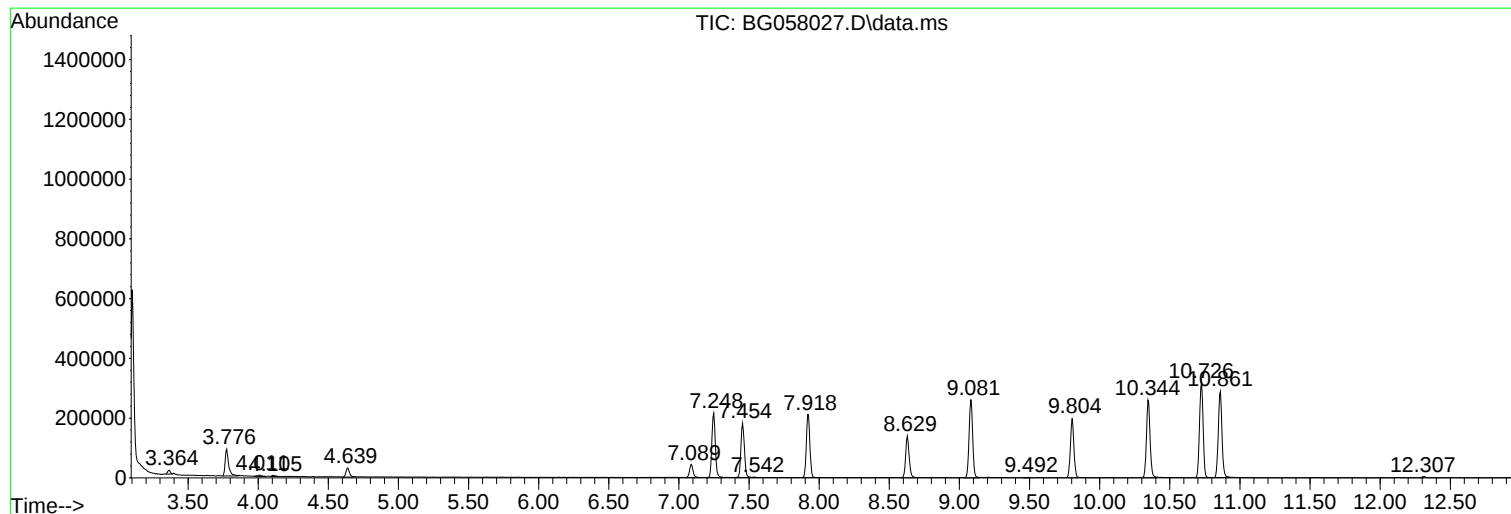
Sum of corrected areas: 19373215

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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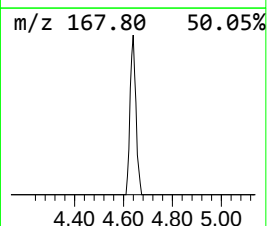
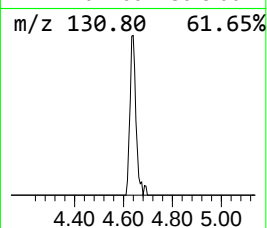
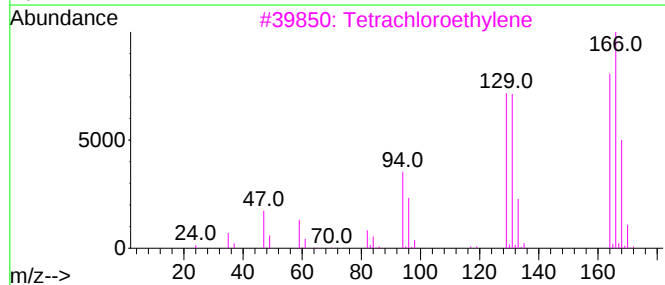
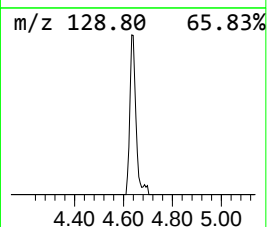
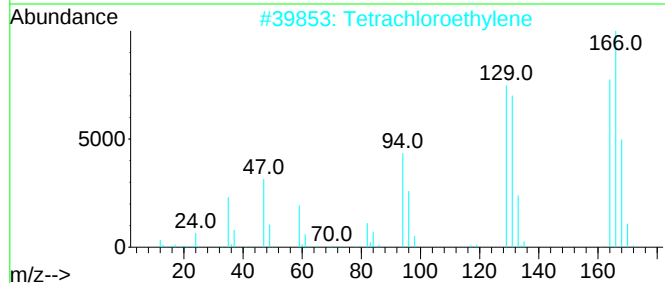
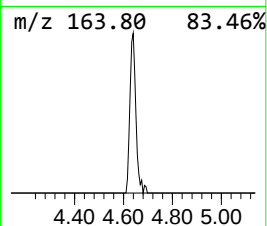
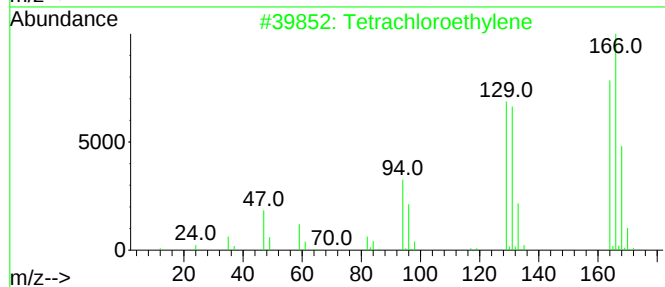
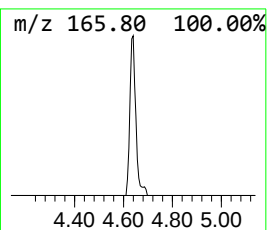
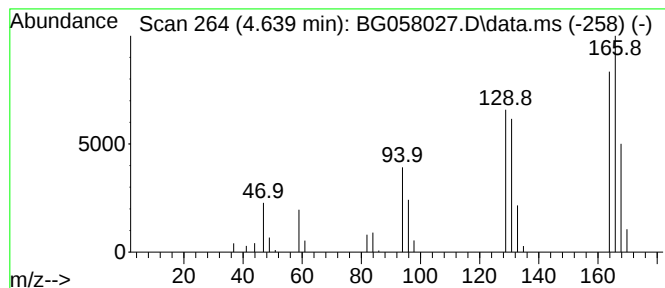
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	2.78 ng/ul	51794	1,4-Dichlorobenzene-d4	7.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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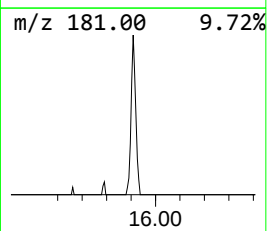
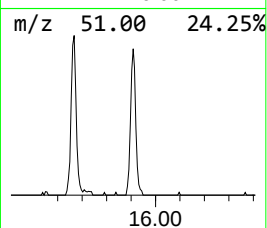
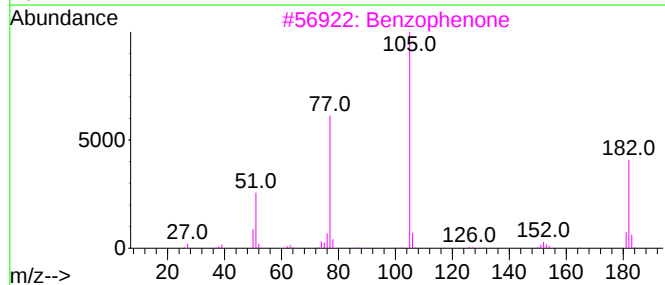
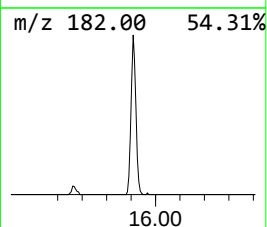
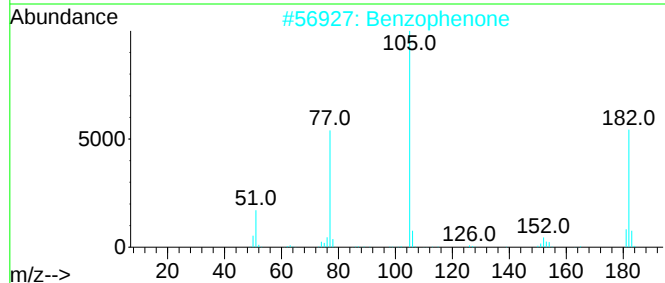
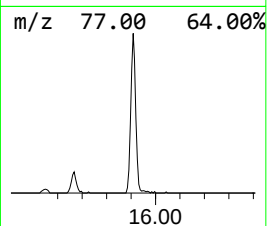
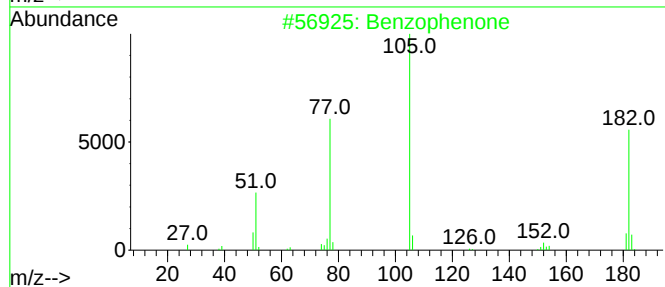
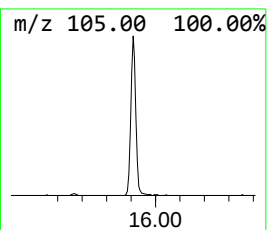
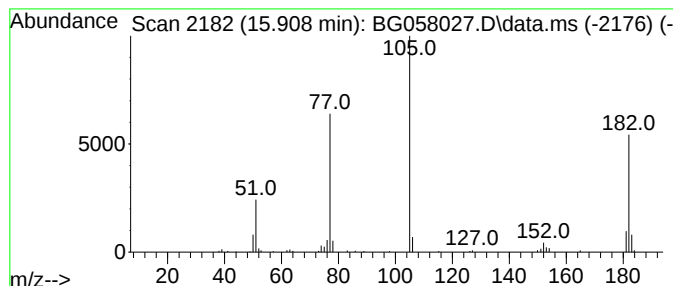
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	3.74 ng/ul	151941	Acenaphthene-d10	14.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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
Tetrachloroethy...	4.639	2.8	ng/ul	51794	1	7.924	372026	20.0
Benzophenone	15.908	3.7	ng/ul	151941	3	14.557	813484	20.0