

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
 Data File : BG057330.D
 Acq On : 8 May 2023 13:59
 Operator : CG/JU
 Sample : 02589-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREC9

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.443	153	154	160	rVB3	1581	1646	0.51%	0.050%
2	4.566	174	175	178	rBV2	799	631	0.19%	0.019%
3	4.648	187	189	190	rVB2	858	488	0.15%	0.015%
4	4.672	190	193	194	rBV3	650	736	0.23%	0.022%
5	4.695	196	197	202	rVB2	572	773	0.24%	0.024%
6	5.095	263	265	270	rVB2	449	722	0.22%	0.022%
7	5.230	287	288	291	rBV	639	402	0.12%	0.012%
8	5.389	312	315	318	rBV4	691	1011	0.31%	0.031%
9	5.588	346	349	350	rVB	578	463	0.14%	0.014%
10	5.647	357	359	362	rVB2	666	648	0.20%	0.020%
11	5.676	362	364	366	rBV2	613	681	0.21%	0.021%
12	5.706	366	369	376	rVB	593	1130	0.35%	0.034%
13	5.829	387	390	392	rVB	447	427	0.13%	0.013%
14	6.511	505	506	510	rBB	507	452	0.14%	0.014%
15	6.863	564	566	570	rBB	400	524	0.16%	0.016%
16	7.515	671	677	685	rBV	31465	53960	16.59%	1.644%
17	7.680	699	705	711	rBB	23016	37643	11.58%	1.147%
18	7.897	737	742	750	rBB	29891	50240	15.45%	1.531%
19	8.373	816	823	830	rBB	53673	89269	27.45%	2.720%
20	9.078	936	943	949	rBV	35566	64081	19.71%	1.952%
21	9.207	960	965	969	rBB3	1145	1771	0.54%	0.054%
22	9.548	1017	1023	1031	rVB	31829	56083	17.25%	1.709%
23	9.900	1082	1083	1087	rBB	489	482	0.15%	0.015%
24	10.282	1142	1148	1154	rBB2	28042	47941	14.74%	1.461%
25	10.529	1188	1190	1194	rBV	284	478	0.15%	0.015%
26	10.828	1234	1241	1249	rBV2	43011	73389	22.57%	2.236%
27	11.210	1299	1306	1315	rBB	81586	144950	44.57%	4.416%
28	11.339	1322	1328	1338	rBV	28729	50308	15.47%	1.533%
29	11.604	1371	1373	1378	rVB	329	443	0.14%	0.013%
30	12.467	1517	1520	1522	rBV	270	412	0.13%	0.013%
31	12.773	1570	1572	1577	rVB	550	656	0.20%	0.020%
32	13.771	1739	1742	1745	rVB	572	513	0.16%	0.016%
33	13.842	1752	1754	1759	rVB2	737	683	0.21%	0.021%
34	14.371	1838	1844	1851	rBV	95457	128518	39.52%	3.915%
35	14.688	1891	1898	1906	rVB	102121	159558	49.07%	4.861%
36	14.987	1942	1949	1956	rBV	160893	242568	74.59%	7.390%

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 Title : SVOA CALIBRATION

37	15.187	1977	1983	1998	rBV2	15557	31469	9.68%	0.959%
38	15.974	2110	2117	2126	rVB	134486	203402	62.55%	6.197%
39	16.057	2128	2131	2133	rBV2	588	744	0.23%	0.023%
40	16.092	2133	2137	2146	rVB2	21575	32886	10.11%	1.002%
41	16.321	2166	2176	2183	rVB	29022	41389	12.73%	1.261%
42	16.644	2227	2231	2232	rBV	1016	904	0.28%	0.028%
43	17.349	2350	2351	2354	rBV2	471	540	0.17%	0.016%
44	17.725	2409	2415	2426	rVB	201546	312862	96.21%	9.532%
45	17.825	2426	2432	2442	rBV2	153371	221815	68.21%	6.758%
46	17.966	2452	2456	2460	rVB2	4132	5395	1.66%	0.164%
47	18.189	2492	2494	2498	rBV	308	445	0.14%	0.014%
48	18.353	2519	2522	2523	rBV2	474	427	0.13%	0.013%
49	18.430	2531	2535	2536	rVB2	750	599	0.18%	0.018%
50	18.447	2536	2538	2540	rBV	566	555	0.17%	0.017%
51	18.571	2555	2559	2566	rBV4	6479	10769	3.31%	0.328%
52	18.647	2568	2572	2573	rVB2	1341	1503	0.46%	0.046%
53	18.771	2591	2593	2595	rVB	695	434	0.13%	0.013%
54	18.794	2595	2597	2598	rBV	801	481	0.15%	0.015%
55	18.929	2616	2620	2621	rBV2	576	553	0.17%	0.017%
56	18.988	2626	2630	2634	rVB3	1154	1279	0.39%	0.039%
57	19.117	2651	2652	2655	rBV	959	930	0.29%	0.028%
58	19.188	2661	2664	2665	rBV2	718	609	0.19%	0.019%
59	19.352	2690	2692	2693	rVB	888	406	0.12%	0.012%
60	19.458	2708	2710	2713	rBV3	932	949	0.29%	0.029%
61	19.616	2735	2737	2739	rBV2	1026	505	0.16%	0.015%
62	19.652	2741	2743	2750	rVB6	1755	3218	0.99%	0.098%
63	19.705	2750	2752	2753	rBV	1008	658	0.20%	0.020%
64	19.740	2753	2758	2759	rBV3	2363	3784	1.16%	0.115%
65	19.757	2759	2761	2767	rVB	7141	8053	2.48%	0.245%
66	19.816	2770	2771	2772	rBV	1374	906	0.28%	0.028%
67	19.951	2793	2794	2795	rBV	1773	1042	0.32%	0.032%
68	20.004	2801	2803	2804	rVB	1880	912	0.28%	0.028%
69	20.092	2812	2818	2827	rBV	202943	288661	88.77%	8.794%
70	21.860	3116	3119	3125	rVB	13725	16900	5.20%	0.515%
71	22.037	3143	3149	3157	rBV2	185367	325191	100.00%	9.907%
72	25.315	3698	3707	3719	rVB2	85185	237441	73.02%	7.234%
73	25.555	3740	3748	3759	rVB2	103286	309065	95.04%	9.416%

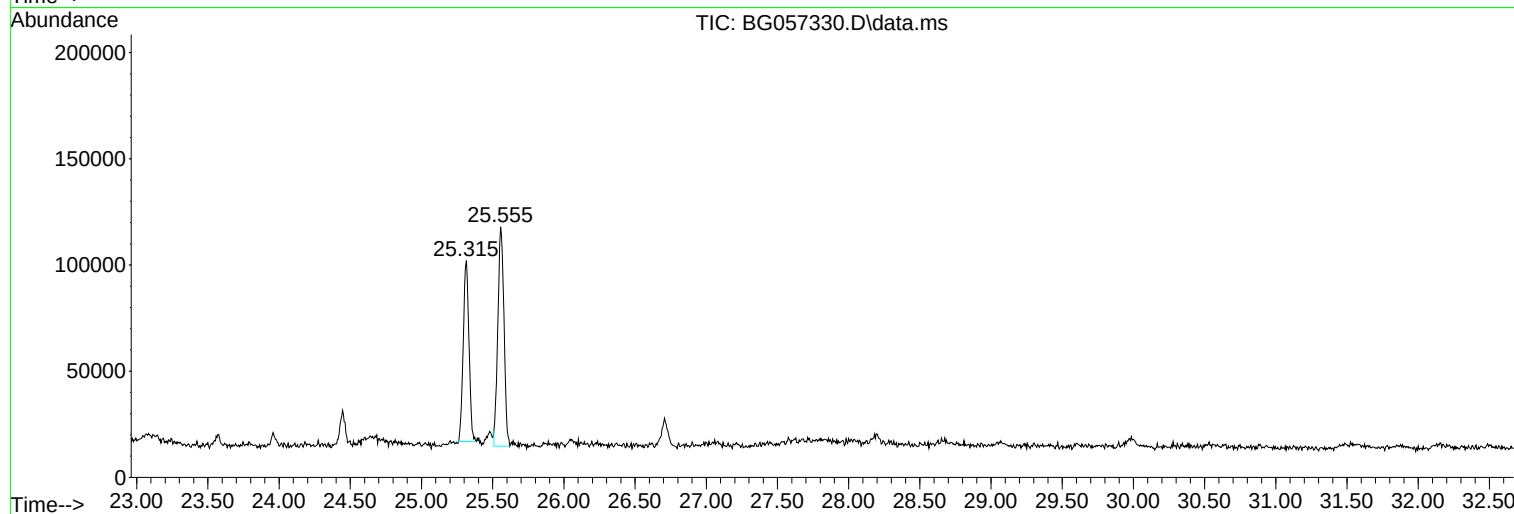
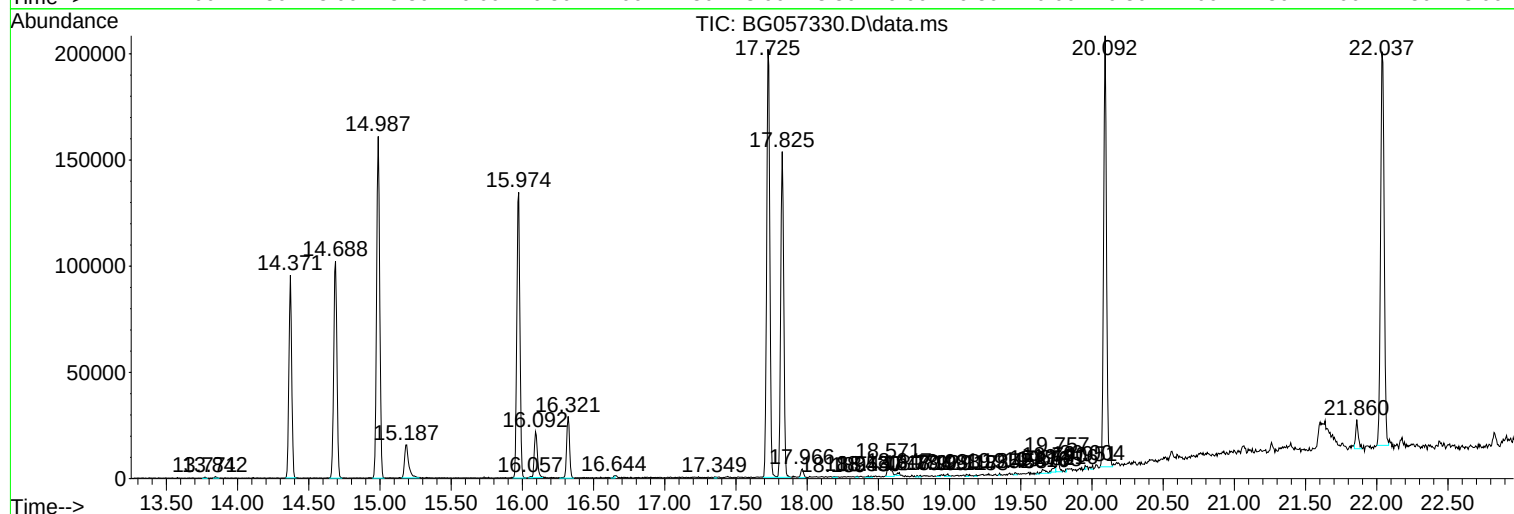
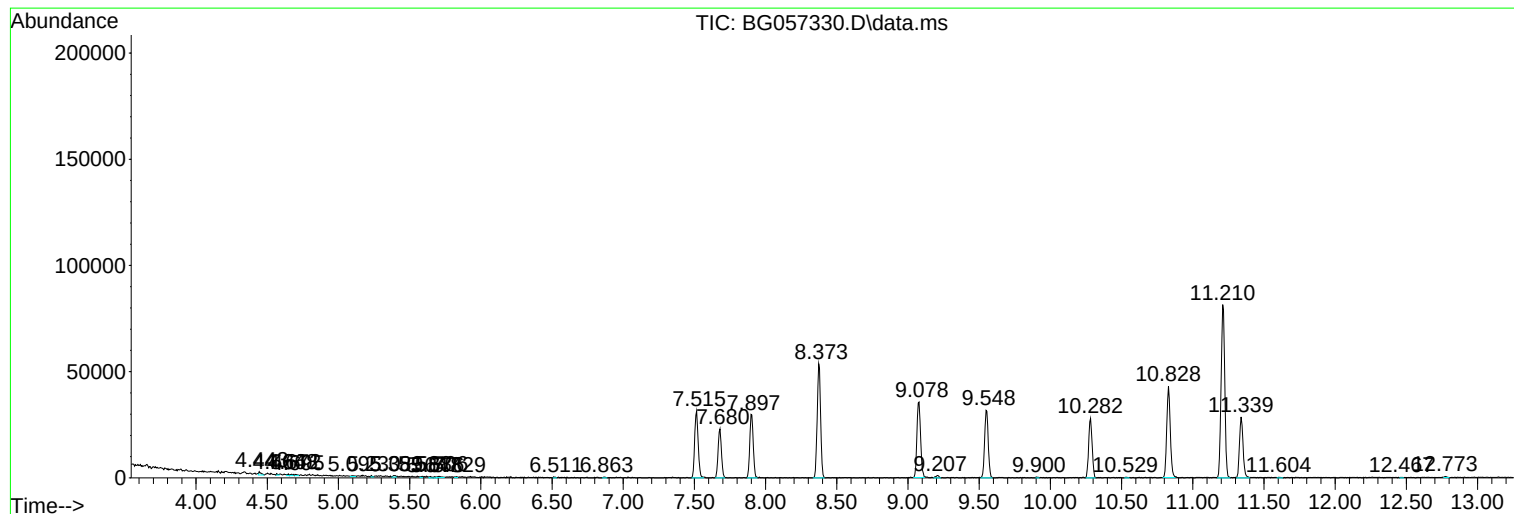
Sum of corrected areas: 3282361

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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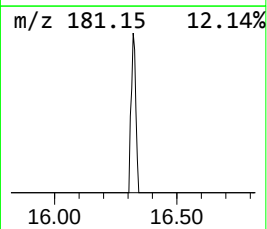
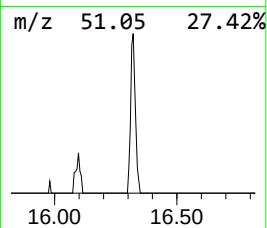
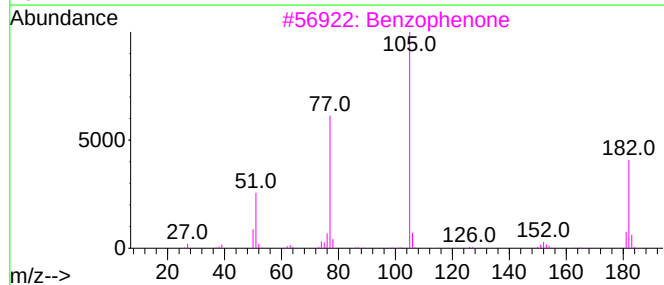
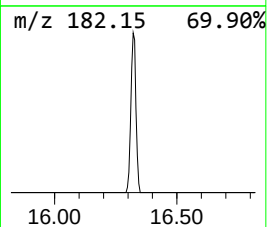
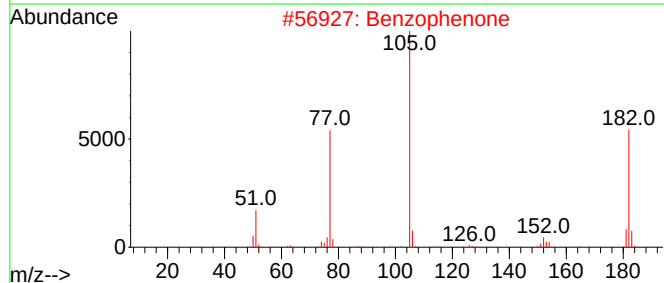
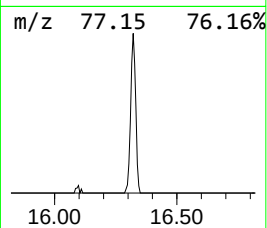
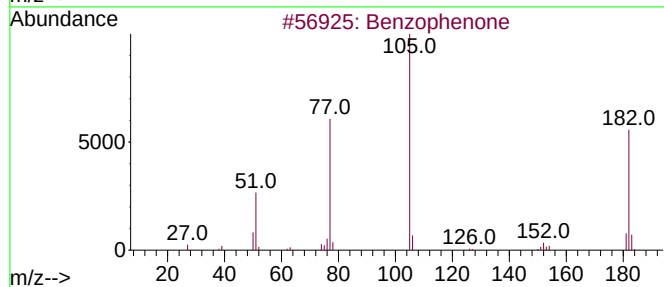
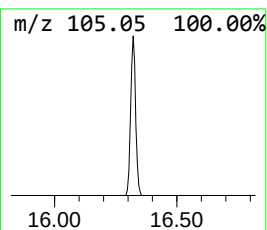
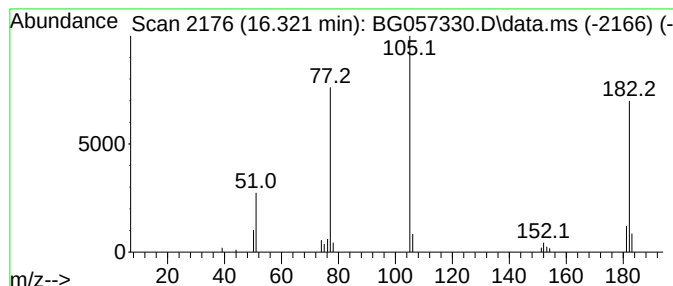
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	3.41 ng/ul	41389	Acenaphthene-d10	14.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	58



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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
Benzophenone	16.321	3.4	ng/u1	41389	3	14.987	242568	20.0