

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
 Data File : BG057337.D
 Acq On : 8 May 2023 19:30
 Operator : CG/JU
 Sample : 02589-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREC8

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: BG057337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.225	115	117	120	rVB3	1684	1071	0.32%	0.034%
2	5.629	354	356	359	rBV2	516	429	0.13%	0.013%
3	5.705	368	369	372	rBV2	378	433	0.13%	0.014%
4	6.010	419	421	424	rBV	810	862	0.26%	0.027%
5	6.093	433	435	438	rVB2	458	418	0.12%	0.013%
6	6.251	460	462	464	rBV	406	433	0.13%	0.014%
7	6.427	490	492	495	rBV	517	592	0.18%	0.019%
8	6.651	526	530	535	rVB2	266	423	0.13%	0.013%
9	6.880	567	569	573	rVB	558	512	0.15%	0.016%
10	7.021	590	593	595	rBV	553	604	0.18%	0.019%
11	7.056	597	599	602	rVB2	425	538	0.16%	0.017%
12	7.179	619	620	625	rVB2	523	580	0.17%	0.018%
13	7.279	634	637	638	rBB2	473	420	0.12%	0.013%
14	7.332	645	646	650	rVB	512	500	0.15%	0.016%
15	7.514	669	677	683	rBV	28595	52241	15.47%	1.638%
16	7.673	699	704	712	rVB	21432	37928	11.23%	1.189%
17	7.902	737	743	752	rBB	28156	48083	14.23%	1.507%
18	7.961	752	753	756	rBB	645	410	0.12%	0.013%
19	8.372	816	823	830	rBB	53840	91965	27.23%	2.883%
20	9.077	937	943	950	rBV	36743	64043	18.96%	2.008%
21	9.206	961	965	969	rBB2	862	1297	0.38%	0.041%
22	9.547	1017	1023	1031	rBB	30604	54191	16.04%	1.699%
23	10.234	1135	1140	1142	rBV	204	455	0.13%	0.014%
24	10.281	1142	1148	1154	rVB	25347	43024	12.74%	1.349%
25	10.827	1234	1241	1251	rBV	38289	66355	19.64%	2.080%
26	11.209	1299	1306	1315	rVB	80956	141903	42.01%	4.449%
27	11.338	1322	1328	1337	rVB	20195	36373	10.77%	1.140%
28	12.337	1494	1498	1500	rVB	280	406	0.12%	0.013%
29	12.560	1532	1536	1539	rVB2	788	841	0.25%	0.026%
30	12.731	1561	1565	1568	rBV	289	571	0.17%	0.018%
31	13.847	1751	1755	1758	rBV2	1431	1447	0.43%	0.045%
32	14.370	1838	1844	1851	rVB	83157	115776	34.27%	3.630%
33	14.687	1891	1898	1905	rBV	99616	153831	45.54%	4.823%
34	14.986	1942	1949	1957	rVB	161665	243237	72.01%	7.626%
35	15.186	1978	1983	1992	rBV3	9282	18143	5.37%	0.569%
36	15.785	2080	2085	2086	rBV3	361	450	0.13%	0.014%

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Peak separation: 5

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

37	15.973	2110	2117	2124	rVB	130646	201623	59.69%	6.321%
38	16.091	2133	2137	2150	rVB	14000	23214	6.87%	0.728%
39	16.320	2170	2176	2183	rVB	27669	36398	10.78%	1.141%
40	16.390	2186	2188	2190	rBV	515	492	0.15%	0.015%
41	16.420	2192	2193	2195	rBV	702	574	0.17%	0.018%
42	16.620	2225	2227	2228	rBV	559	463	0.14%	0.015%
43	16.672	2233	2236	2238	rVV	708	633	0.19%	0.020%
44	16.743	2247	2248	2251	rBV	639	405	0.12%	0.013%
45	16.890	2271	2273	2276	rBV3	716	754	0.22%	0.024%
46	17.043	2296	2299	2301	rBV3	840	901	0.27%	0.028%
47	17.230	2328	2331	2334	rBV2	826	1022	0.30%	0.032%
48	17.260	2334	2336	2337	rBV	494	469	0.14%	0.015%
49	17.583	2389	2391	2395	rVB3	587	792	0.23%	0.025%
50	17.618	2395	2397	2398	rBV	634	638	0.19%	0.020%
51	17.724	2409	2415	2422	rBV	208443	320293	94.82%	10.042%
52	17.824	2425	2432	2439	rBV	148791	220723	65.34%	6.920%
53	17.900	2442	2445	2446	rBV2	471	409	0.12%	0.013%
54	18.094	2476	2478	2479	rBV2	527	432	0.13%	0.014%
55	18.270	2506	2508	2510	rBV2	729	517	0.15%	0.016%
56	18.311	2513	2515	2517	rBV	796	691	0.20%	0.022%
57	18.358	2520	2523	2528	rVB2	489	696	0.21%	0.022%
58	18.470	2540	2542	2544	rBV2	776	517	0.15%	0.016%
59	18.517	2549	2550	2552	rVB2	775	415	0.12%	0.013%
60	18.552	2552	2556	2557	rBV2	903	817	0.24%	0.026%
61	18.587	2557	2562	2568	rBV5	2294	4553	1.35%	0.143%
62	18.681	2576	2578	2579	rBV	547	461	0.14%	0.014%
63	18.717	2582	2584	2591	rVB4	609	860	0.25%	0.027%
64	18.770	2591	2593	2595	rBV	630	428	0.13%	0.013%
65	18.887	2611	2613	2615	rBV2	480	523	0.15%	0.016%
66	19.228	2669	2671	2673	rBV	843	599	0.18%	0.019%
67	19.281	2678	2680	2681	rVB	1061	632	0.19%	0.020%
68	19.298	2681	2683	2684	rBV2	526	445	0.13%	0.014%
69	19.328	2687	2688	2691	rBV2	744	695	0.21%	0.022%
70	19.451	2707	2709	2711	rBV	679	467	0.14%	0.015%
71	19.727	2754	2756	2757	rBV	1374	1231	0.36%	0.039%
72	19.809	2768	2770	2771	rBV2	1217	833	0.25%	0.026%
73	19.856	2776	2778	2780	rBV2	1337	1163	0.34%	0.036%
74	19.956	2793	2795	2798	rBV3	1649	1872	0.55%	0.059%
75	20.033	2805	2808	2811	rBV5	2039	2813	0.83%	0.088%
76	20.091	2812	2818	2824	rVV	208373	283528	83.94%	8.889%

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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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Title : SVOA CALIBRATION

77	22.042	3143	3150	3157	rVB2	194045	337786	100.00%	10.590%
78	25.314	3698	3707	3717	rVB2	82667	237703	70.37%	7.452%
79	25.560	3739	3749	3763	rVB2	107540	318365	94.25%	9.981%

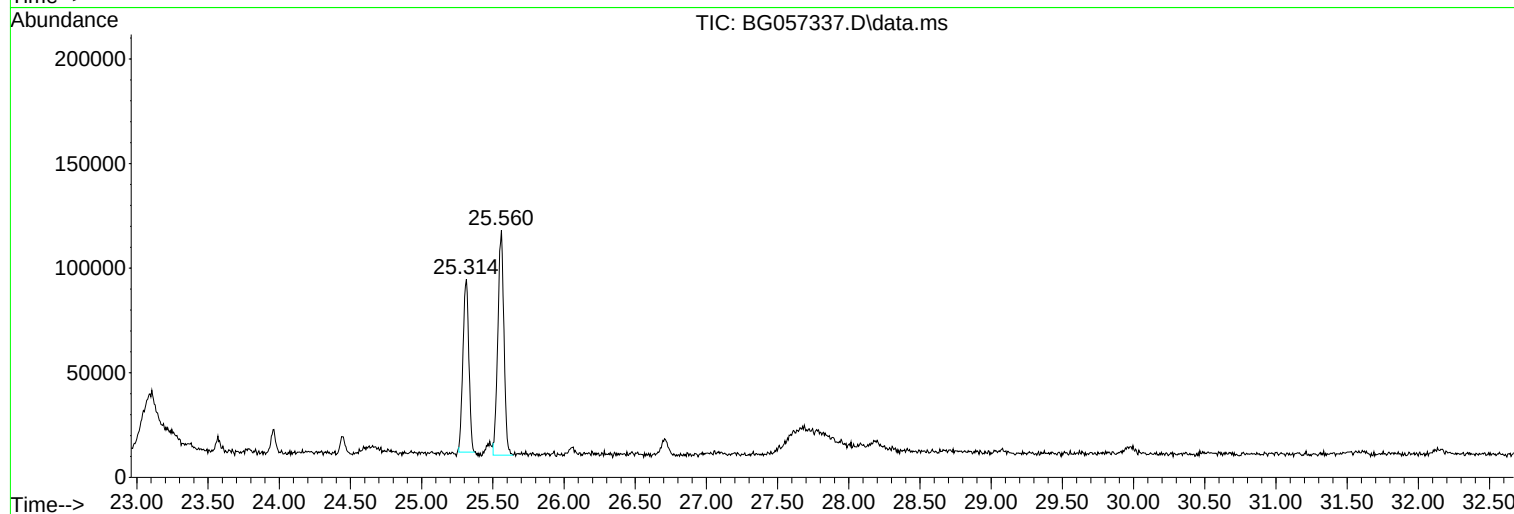
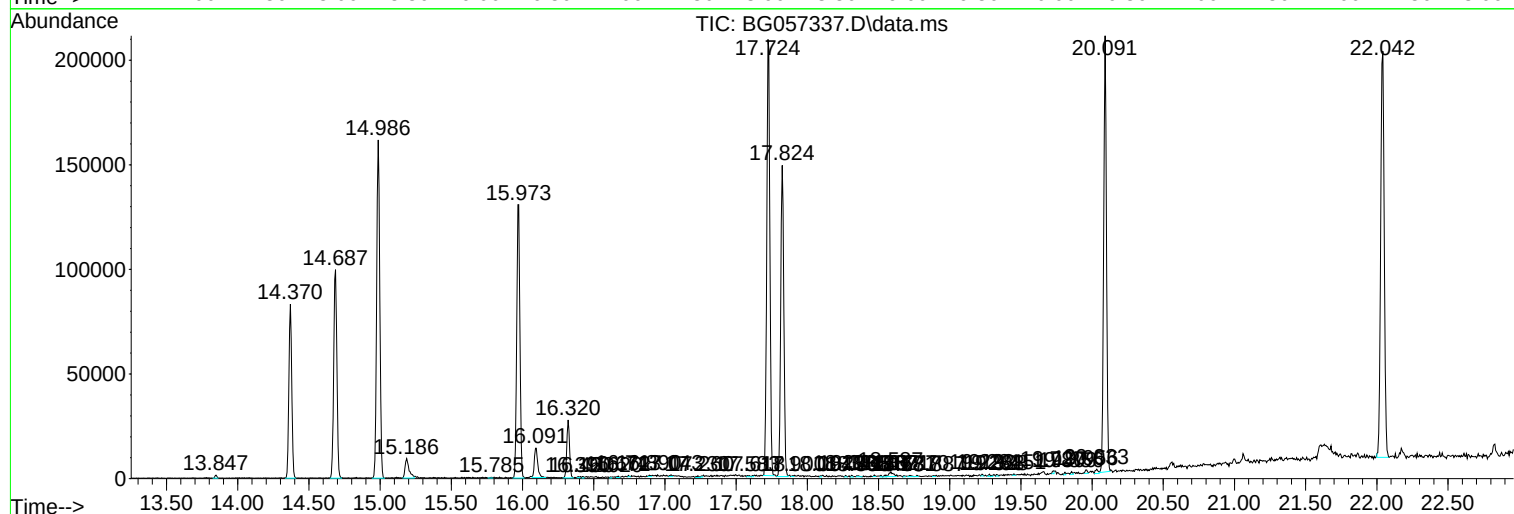
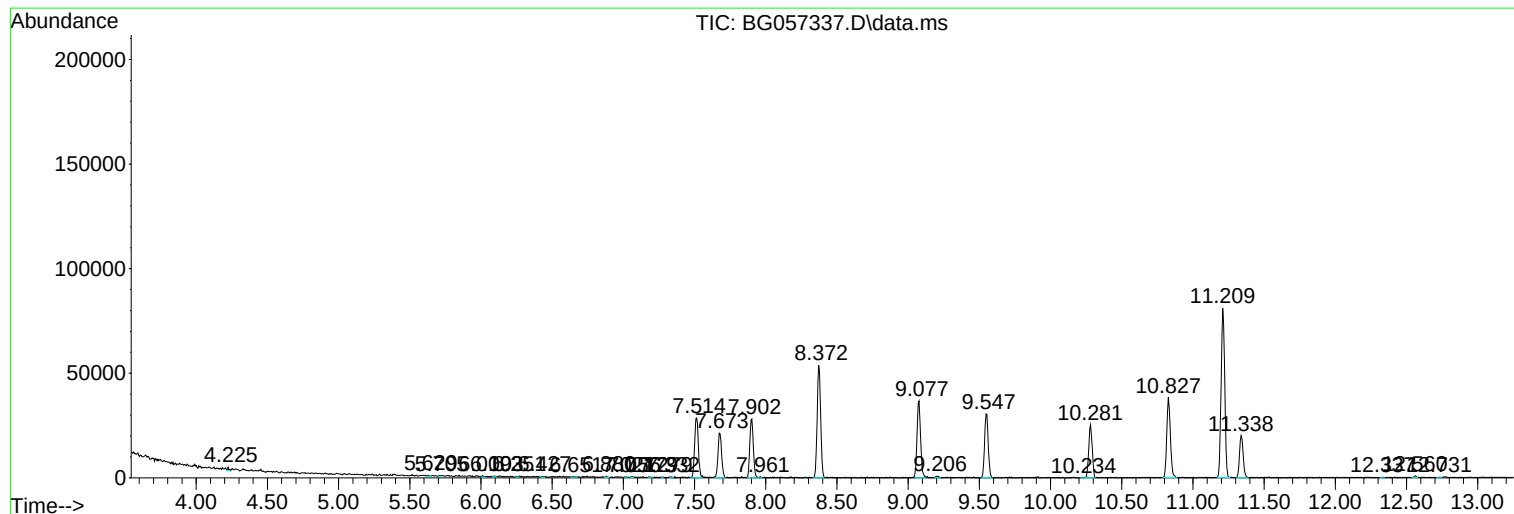
Sum of corrected areas: 3189630

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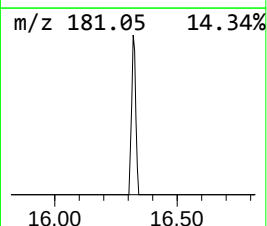
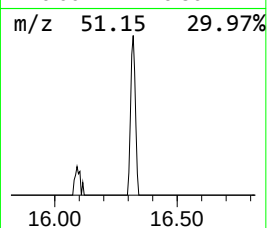
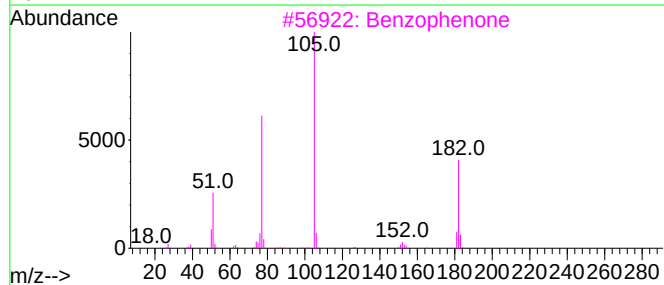
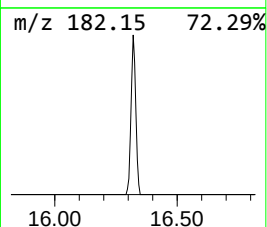
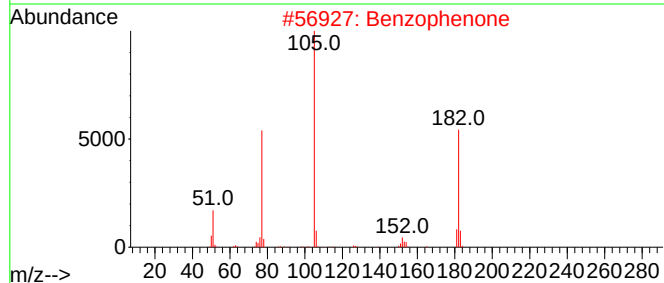
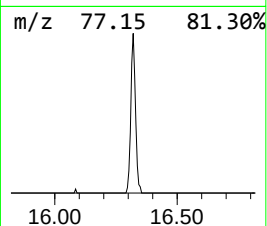
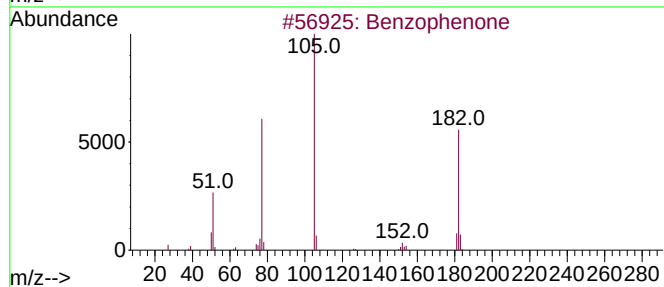
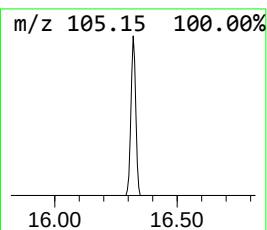
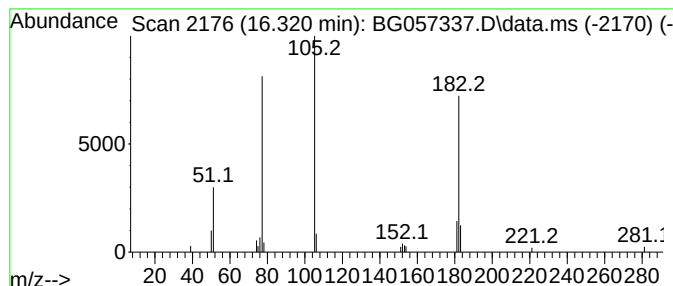
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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.
16.320	2.99 ng/ul	36398	Acenaphthene-d10	14.986

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	94
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	76



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.320	3.0	ng/u1	36398	3	14.986	243237	20.0