

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
 Data File : BG057333.D
 Acq On : 8 May 2023 16:43
 Operator : CG/JU
 Sample : 02589-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREC4

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: BG057333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.707	195	199	204	rBV3	790	1503	0.42%	0.046%
2	5.606	350	352	354	rBV2	482	557	0.15%	0.017%
3	5.706	366	369	371	rBV2	524	574	0.16%	0.017%
4	5.882	396	399	402	rBV2	489	752	0.21%	0.023%
5	5.929	404	407	410	rBV3	549	727	0.20%	0.022%
6	5.958	410	412	414	rVB2	638	469	0.13%	0.014%
7	6.005	416	420	422	rBV2	528	725	0.20%	0.022%
8	6.076	431	432	436	rBV2	407	457	0.13%	0.014%
9	6.134	440	442	444	rBV2	646	488	0.14%	0.015%
10	6.199	452	453	456	rVB2	599	550	0.15%	0.017%
11	6.223	456	457	460	rBV2	560	521	0.14%	0.016%
12	6.322	472	474	478	rVB3	514	482	0.13%	0.015%
13	6.457	496	497	501	rVB2	449	497	0.14%	0.015%
14	6.546	510	512	514	rBV	394	472	0.13%	0.014%
15	6.569	514	516	519	rVV	650	669	0.19%	0.020%
16	6.616	523	524	527	rVB	577	421	0.12%	0.013%
17	6.698	536	538	543	rVB2	812	1257	0.35%	0.038%
18	6.969	581	584	586	rVB2	520	425	0.12%	0.013%
19	7.039	593	596	598	rBB2	564	608	0.17%	0.018%
20	7.063	598	600	601	rBV2	679	511	0.14%	0.016%
21	7.168	616	618	620	rBV	391	439	0.12%	0.013%
22	7.303	637	641	642	rVB	406	441	0.12%	0.013%
23	7.456	664	667	671	rBV2	658	880	0.24%	0.027%
24	7.515	671	677	689	rVB2	28522	51238	14.18%	1.558%
25	7.679	698	705	713	rBV	21069	35596	9.85%	1.082%
26	7.897	734	742	750	rBV2	27356	47466	13.14%	1.443%
27	7.955	750	752	755	rVB2	478	427	0.12%	0.013%
28	8.196	790	793	796	rBB2	605	470	0.13%	0.014%
29	8.326	813	815	817	rBV2	387	455	0.13%	0.014%
30	8.378	817	824	831	rVB	52526	90043	24.93%	2.738%
31	8.496	841	844	847	rBB	334	459	0.13%	0.014%
32	9.077	937	943	952	rBB2	35503	63162	17.49%	1.921%
33	9.201	961	964	968	rBV	981	1512	0.42%	0.046%
34	9.553	1016	1024	1030	rBB	29278	51868	14.36%	1.577%
35	10.282	1141	1148	1157	rBB2	25358	42779	11.84%	1.301%
36	10.828	1235	1241	1249	rBV	38237	67833	18.78%	2.063%

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37	11.210	1298	1306	1314	rBB	82360	145575	40.30%	4.427%
38	11.339	1321	1328	1334	rBV3	12594	21891	6.06%	0.666%
39	11.645	1377	1380	1384	rBV	240	474	0.13%	0.014%
40	11.833	1408	1412	1415	rBV	249	500	0.14%	0.015%
41	11.997	1438	1440	1444	rBV	358	503	0.14%	0.015%
42	12.496	1522	1525	1528	rBV	371	571	0.16%	0.017%
43	12.767	1569	1571	1580	rVB2	669	807	0.22%	0.025%
44	13.025	1614	1615	1619	rBV	294	427	0.12%	0.013%
45	13.853	1751	1756	1759	rBV2	790	1229	0.34%	0.037%
46	14.370	1838	1844	1853	rVB	88395	121991	33.77%	3.710%
47	14.688	1891	1898	1905	rBV	102350	157616	43.63%	4.793%
48	14.987	1942	1949	1956	rBV	166699	243226	67.34%	7.396%
49	15.187	1975	1983	1995	rBV3	10169	21709	6.01%	0.660%
50	15.968	2110	2116	2124	rVB	134697	204923	56.73%	6.231%
51	16.056	2128	2131	2133	rBV	768	919	0.25%	0.028%
52	16.092	2133	2137	2147	rVB2	18014	26487	7.33%	0.805%
53	16.321	2171	2176	2181	rVB	24855	34557	9.57%	1.051%
54	16.814	2256	2260	2263	rBV	272	473	0.13%	0.014%
55	16.973	2283	2287	2290	rBV	359	480	0.13%	0.015%
56	17.308	2340	2344	2346	rBV	433	532	0.15%	0.016%
57	17.519	2376	2380	2383	rVB2	469	675	0.19%	0.021%
58	17.725	2409	2415	2425	rVB	215395	319940	88.57%	9.729%
59	17.824	2425	2432	2440	rBV2	161252	235382	65.16%	7.158%
60	18.570	2556	2559	2568	rBV4	4527	10480	2.90%	0.319%
61	18.641	2570	2571	2574	rVB2	1480	796	0.22%	0.024%
62	18.823	2599	2602	2604	rBV	504	679	0.19%	0.021%
63	19.011	2632	2634	2638	rBV	403	538	0.15%	0.016%
64	19.199	2664	2666	2668	rBV	661	521	0.14%	0.016%
65	19.311	2683	2685	2687	rBV2	916	654	0.18%	0.020%
66	19.334	2687	2689	2691	rBV	659	540	0.15%	0.016%
67	19.393	2697	2699	2700	rBV	493	427	0.12%	0.013%
68	19.463	2709	2711	2716	rVB4	951	912	0.25%	0.028%
69	19.610	2734	2736	2737	rBV2	1010	511	0.14%	0.016%
70	19.657	2740	2744	2747	rVV4	2105	2974	0.82%	0.090%
71	20.033	2804	2808	2810	rBV4	2450	3649	1.01%	0.111%
72	20.092	2812	2818	2824	rVB	215950	302060	83.62%	9.185%
73	21.596	3072	3074	3077	rBV3	6796	9228	2.55%	0.281%
74	22.042	3143	3150	3165	rBV2	196998	361216	100.00%	10.984%
75	25.314	3698	3707	3718	rVB2	90468	262295	72.61%	7.976%
76	25.561	3739	3749	3762	rVB2	109076	322422	89.26%	9.804%

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Sum of corrected areas: 3288522

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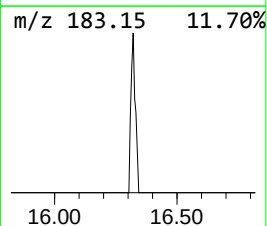
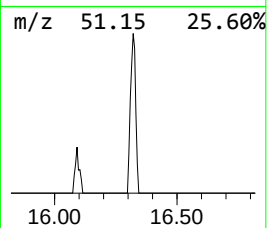
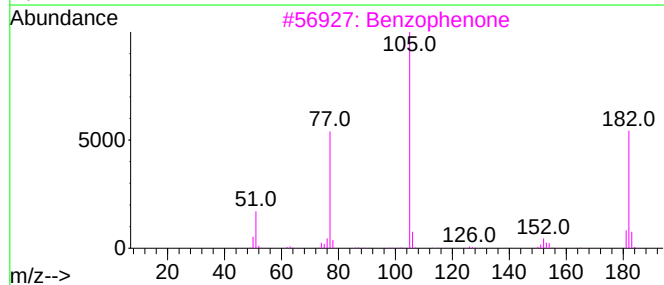
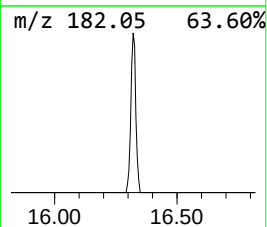
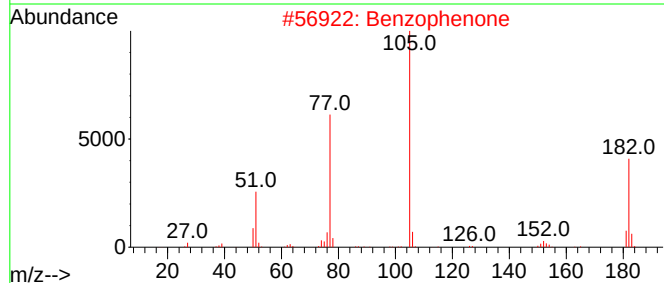
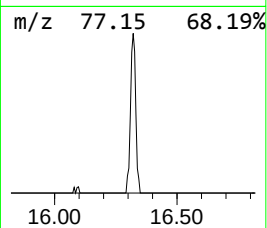
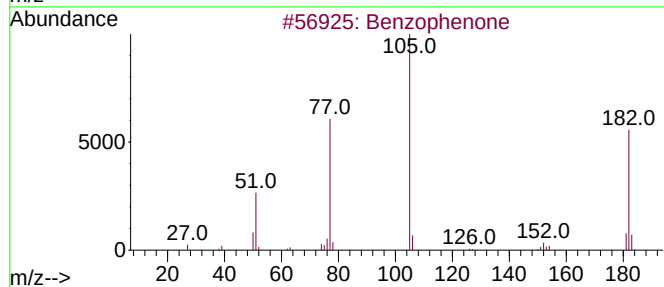
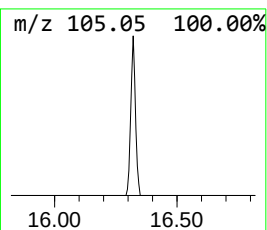
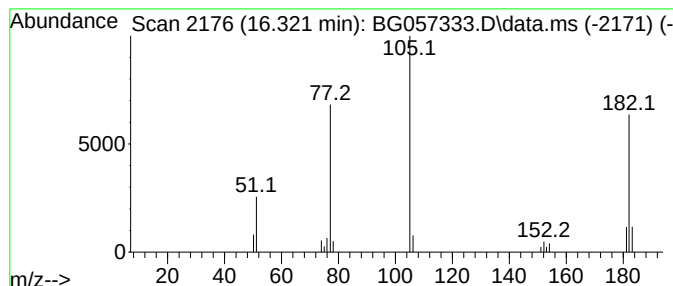
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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	2.84 ng/ul	34557	Acenaphthene-d10	14.987

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	91
5			Benzophenone	182	C13H10O	000119-61-9	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.321	2.8	ng/u1	34557	3	14.987	243226	20.0