

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047929.D
 Acq On : 09 Oct 2024 01:39
 Operator : RC/JU
 Sample : P4183-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL6

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	115	118	125	rBV4	18131	32455	0.96%	0.093%
2	3.769	129	133	140	rVB3	32695	47565	1.41%	0.137%
3	3.993	168	171	177	rVB2	20210	30264	0.90%	0.087%
4	4.787	304	306	311	rVB5	12541	14259	0.42%	0.041%
5	4.904	322	326	332	rBV	44052	65100	1.93%	0.187%
6	6.057	517	522	528	rBV5	20661	32421	0.96%	0.093%
7	6.792	641	647	653	rBV5	8683	17433	0.52%	0.050%
8	6.963	668	676	687	rBV	393727	681602	20.18%	1.956%
9	7.122	697	703	716	rVB	325158	520631	15.41%	1.494%
10	7.328	729	738	746	rBV	419459	672521	19.91%	1.930%
11	7.792	810	817	826	rBV	883774	1402683	41.53%	4.026%
12	8.163	876	880	888	rVB8	9776	17096	0.51%	0.049%
13	8.498	930	937	945	rBV	419198	680236	20.14%	1.953%
14	8.616	951	957	967	rVB	53819	99428	2.94%	0.285%
15	8.945	1007	1013	1021	rBV	354603	600511	17.78%	1.724%
16	9.381	1079	1087	1091	rBV6	10839	23127	0.68%	0.066%
17	9.516	1102	1110	1115	rBV4	28604	51902	1.54%	0.149%
18	9.669	1125	1136	1150	rBV	285179	502500	14.88%	1.442%
19	9.828	1157	1163	1165	rBV7	7811	13065	0.39%	0.038%
20	10.210	1221	1228	1242	rBV	462568	806163	23.87%	2.314%
21	10.586	1284	1292	1299	rBV	1185385	2007409	59.43%	5.762%
22	10.716	1307	1314	1327	rBV	360627	684719	20.27%	1.965%
23	11.127	1379	1384	1390	rBV8	14332	27701	0.82%	0.080%
24	12.016	1529	1535	1542	rBV10	5673	11773	0.35%	0.034%
25	13.263	1741	1747	1753	rVB6	7310	11976	0.35%	0.034%
26	13.833	1838	1844	1856	rBV	761774	1120912	33.19%	3.217%
27	14.121	1881	1893	1902	rBV	947713	1389964	41.15%	3.990%
28	14.427	1938	1945	1952	rBV	1788801	2573328	76.19%	7.387%
29	14.492	1953	1956	1960	rVB2	14516	21092	0.62%	0.061%
30	14.627	1972	1979	1988	rBV	232039	411134	12.17%	1.180%
31	14.839	2009	2015	2022	rVB8	14188	30268	0.90%	0.087%
32	15.415	2107	2113	2120	rBV	1161125	1703426	50.43%	4.890%
33	15.474	2120	2123	2127	rVB3	14962	21552	0.64%	0.062%
34	15.533	2127	2133	2141	rBV	233065	333773	9.88%	0.958%
35	15.680	2155	2158	2161	rVB4	16276	21833	0.65%	0.063%
36	15.780	2170	2175	2181	rBV	416073	573421	16.98%	1.646%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

37	16.345	2266	2271	2277	rBV	67764	96761	2.86%	0.278%
38	16.398	2277	2280	2285	rBV4	13893	21243	0.63%	0.061%
39	16.704	2327	2332	2336	rBV4	32783	46583	1.38%	0.134%
40	16.827	2349	2353	2358	rVB6	9244	13769	0.41%	0.040%
41	16.986	2377	2380	2385	rVB3	11912	15360	0.45%	0.044%
42	17.045	2385	2390	2393	rBV3	40981	58917	1.74%	0.169%
43	17.080	2393	2396	2404	rVB	52418	74324	2.20%	0.213%
44	17.168	2404	2411	2415	rBV	2024595	2970635	87.95%	8.527%
45	17.209	2415	2418	2422	rVV	161654	227458	6.73%	0.653%
46	17.262	2422	2427	2437	rVV2	1237190	1831719	54.23%	5.258%
47	17.345	2437	2441	2448	rVB	71657	102551	3.04%	0.294%
48	17.562	2473	2478	2483	rBV4	11976	28685	0.85%	0.082%
49	17.615	2483	2487	2490	rVV3	44626	61526	1.82%	0.177%
50	17.645	2490	2492	2498	rVB7	20957	31582	0.94%	0.091%
51	17.768	2507	2513	2519	rVB2	94862	173115	5.13%	0.497%
52	17.833	2521	2524	2528	rBV6	12105	17900	0.53%	0.051%
53	17.880	2528	2532	2539	rVB6	25214	41737	1.24%	0.120%
54	18.056	2558	2562	2572	rVB3	117426	221010	6.54%	0.634%
55	18.233	2588	2592	2597	rBV4	101922	153497	4.54%	0.441%
56	18.298	2599	2603	2606	rVB	64668	80464	2.38%	0.231%
57	18.339	2606	2610	2616	rBV5	42173	66944	1.98%	0.192%
58	18.521	2637	2641	2647	rBV4	56874	103025	3.05%	0.296%
59	18.662	2663	2665	2668	rBV4	19701	22605	0.67%	0.065%
60	18.698	2668	2671	2677	rVB3	42753	56867	1.68%	0.163%
61	18.909	2703	2707	2712	rBV6	26952	56453	1.67%	0.162%
62	19.092	2734	2738	2741	rBV6	29764	53043	1.57%	0.152%
63	19.221	2755	2760	2765	rVB	242712	335136	9.92%	0.962%
64	19.333	2776	2779	2782	rBV2	37019	51182	1.52%	0.147%
65	19.550	2811	2816	2830	rBV2	1460046	2318336	68.64%	6.655%
66	20.768	3020	3023	3028	rVB	150575	174377	5.16%	0.501%
67	21.392	3123	3129	3134	rBV	2065545	3229023	95.60%	9.269%
68	24.180	3596	3603	3612	rVB	629315	1469571	43.51%	4.218%
69	24.385	3630	3638	3650	rVB	1274380	3377560	100.00%	9.695%

Sum of corrected areas: 34838201

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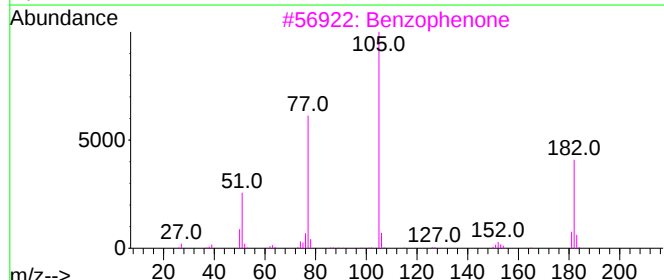
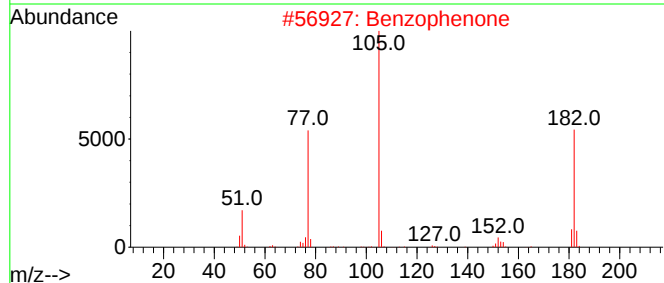
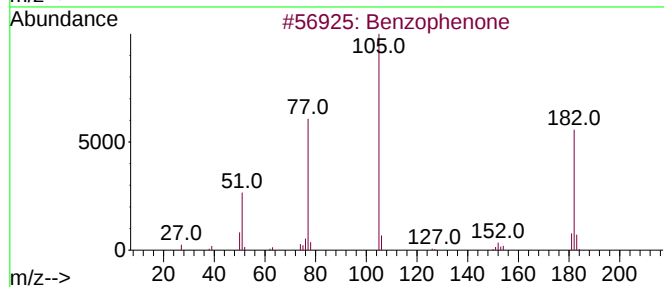
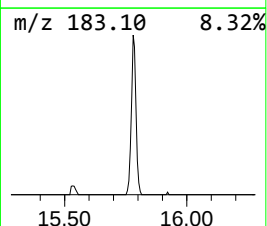
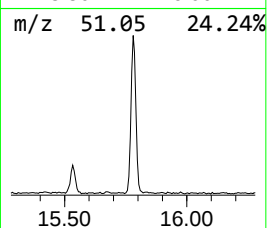
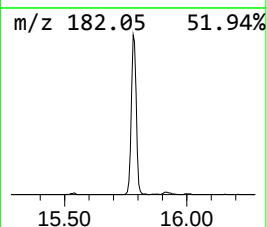
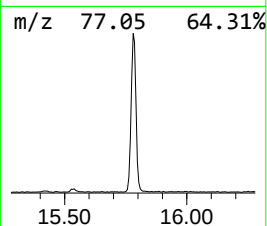
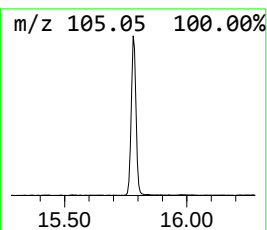
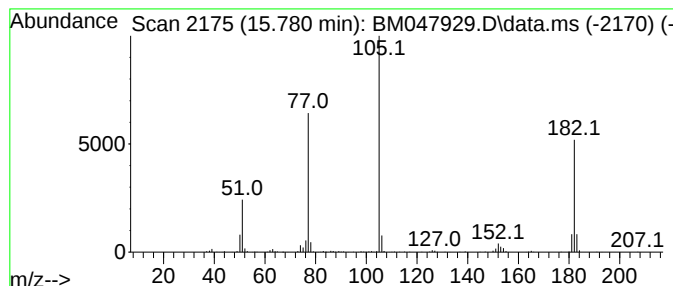
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.780	4.46 ng/ul	573421	Acenaphthene-d10	14.427

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.780	4.5	ng/u1	573421	3	14.427	2573330	20.0