

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047925.D
 Acq On : 08 Oct 2024 23:02
 Operator : RC/JU
 Sample : P4183-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM8

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: BM047925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	51	rVB4	16596	25023	0.72%	0.071%
2	3.681	116	118	121	rBV4	14209	17609	0.51%	0.050%
3	3.769	130	133	137	rVB4	18472	23794	0.68%	0.067%
4	3.993	168	171	175	rVB	17704	23075	0.66%	0.065%
5	4.787	303	306	311	rVB4	13188	18417	0.53%	0.052%
6	4.904	322	326	333	rVB	41067	58420	1.68%	0.165%
7	6.057	518	522	528	rVB3	24448	34745	1.00%	0.098%
8	6.963	668	676	691	rVB	372042	649171	18.64%	1.838%
9	7.122	698	703	711	rBV	313024	494367	14.20%	1.400%
10	7.328	730	738	745	rBV	399777	644918	18.52%	1.826%
11	7.793	810	817	826	rBV	790683	1263775	36.29%	3.578%
12	7.863	827	829	836	rVB7	8826	14900	0.43%	0.042%
13	8.169	874	881	884	rBV6	7304	13074	0.38%	0.037%
14	8.287	897	901	906	rVB7	7101	11936	0.34%	0.034%
15	8.498	930	937	945	rBV	420737	690843	19.84%	1.956%
16	8.616	952	957	963	rVB2	34326	63459	1.82%	0.180%
17	8.945	1006	1013	1023	rBV	357906	596065	17.12%	1.688%
18	9.387	1084	1088	1094	rVB5	10582	17608	0.51%	0.050%
19	9.516	1105	1110	1117	rVB3	31810	49664	1.43%	0.141%
20	9.669	1129	1136	1148	rBV	269657	463000	13.30%	1.311%
21	10.210	1219	1228	1238	rBV	451913	770223	22.12%	2.181%
22	10.586	1284	1292	1299	rBV	1064145	1803740	51.80%	5.107%
23	10.634	1299	1300	1305	rVV	22190	25405	0.73%	0.072%
24	10.722	1307	1315	1333	rVB	299915	575699	16.53%	1.630%
25	11.128	1378	1384	1385	rBV6	9994	15306	0.44%	0.043%
26	11.328	1415	1418	1423	rBV4	7723	13724	0.39%	0.039%
27	12.016	1532	1535	1541	rVB6	7525	12995	0.37%	0.037%
28	12.463	1607	1611	1620	rVB5	9208	18759	0.54%	0.053%
29	13.263	1741	1747	1750	rBV7	11014	17572	0.50%	0.050%
30	13.751	1825	1830	1834	rBV8	10658	19002	0.55%	0.054%
31	13.833	1836	1844	1855	rVV	720511	1070785	30.75%	3.032%
32	14.122	1886	1893	1908	rVB	886731	1373542	39.45%	3.889%
33	14.427	1938	1945	1952	rBV	1559674	2273014	65.28%	6.436%
34	14.492	1952	1956	1963	rVB	42597	66702	1.92%	0.189%
35	14.557	1963	1967	1972	rVB7	9710	13829	0.40%	0.039%
36	14.627	1972	1979	1986	rBV3	217638	445592	12.80%	1.262%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	14.680	1986	1988	1997	rVB3	52649	77209	2.22%	0.219%
38	14.833	2009	2014	2021	rVV2	22633	46812	1.34%	0.133%
39	14.898	2021	2025	2032	rVB5	26343	41140	1.18%	0.116%
40	15.421	2107	2114	2120	rBV	1116408	1622875	46.61%	4.595%
41	15.468	2120	2122	2127	rVB4	33792	47738	1.37%	0.135%
42	15.533	2127	2133	2141	rBV	205110	296215	8.51%	0.839%
43	15.680	2156	2158	2163	rVB6	12755	16723	0.48%	0.047%
44	15.780	2169	2175	2184	rBV	375808	536463	15.41%	1.519%
45	15.986	2205	2210	2215	rBV8	10732	21988	0.63%	0.062%
46	16.145	2231	2237	2245	rVB8	14568	32441	0.93%	0.092%
47	16.345	2267	2271	2276	rBV2	42091	58811	1.69%	0.167%
48	16.821	2348	2352	2360	rVB2	26676	44960	1.29%	0.127%
49	16.927	2360	2370	2377	rBV2	16436	57452	1.65%	0.163%
50	16.986	2377	2380	2385	rVB2	25438	33825	0.97%	0.096%
51	17.051	2388	2391	2393	rBV4	8593	12604	0.36%	0.036%
52	17.168	2404	2411	2415	rBV	1844853	2613538	75.06%	7.400%
53	17.210	2415	2418	2422	rVV	507493	667458	19.17%	1.890%
54	17.262	2422	2427	2438	rVV	1115773	1800284	51.70%	5.097%
55	17.351	2438	2442	2449	rVB7	19978	38778	1.11%	0.110%
56	17.568	2470	2479	2485	rBV	45271	113485	3.26%	0.321%
57	17.757	2505	2511	2513	rBV5	40349	70036	2.01%	0.198%
58	17.839	2519	2525	2529	rBV9	15764	38081	1.09%	0.108%
59	18.057	2555	2562	2565	rBV2	102843	212930	6.12%	0.603%
60	18.086	2565	2567	2572	rVB	84954	109330	3.14%	0.310%
61	18.133	2572	2575	2578	rBV	25946	30732	0.88%	0.087%
62	18.239	2587	2593	2596	rBV2	125525	208646	5.99%	0.591%
63	18.274	2596	2599	2601	rVV	19911	21264	0.61%	0.060%
64	18.339	2607	2610	2616	rBV7	27959	52420	1.51%	0.148%
65	18.539	2638	2644	2648	rBV2	55956	103978	2.99%	0.294%
66	18.580	2648	2651	2657	rVB2	60992	78465	2.25%	0.222%
67	18.956	2712	2715	2719	rBV2	40138	53399	1.53%	0.151%
68	19.051	2729	2731	2734	rVB3	35735	34228	0.98%	0.097%
69	19.098	2734	2739	2741	rBV4	63002	93937	2.70%	0.266%
70	19.221	2755	2760	2766	rVB	893219	1156437	33.21%	3.274%
71	19.551	2811	2816	2820	rBV	1366737	2109494	60.58%	5.973%
72	20.074	2902	2905	2912	rVB3	92722	117030	3.36%	0.331%
73	21.068	3072	3074	3080	rVB4	147952	177567	5.10%	0.503%
74	21.298	3110	3113	3118	rVB	166742	202150	5.81%	0.572%
75	21.392	3122	3129	3134	rVV2	1930538	3482046	100.00%	9.859%
76	21.433	3134	3136	3144	rVB	366298	514629	14.78%	1.457%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	23.444	3473	3478	3484	rBV	225894	524150	15.05%	1.484%
78	24.180	3598	3603	3610	rVB	493151	1081527	31.06%	3.062%
79	24.391	3631	3639	3651	rVB	1122504	2976346	85.48%	8.427%

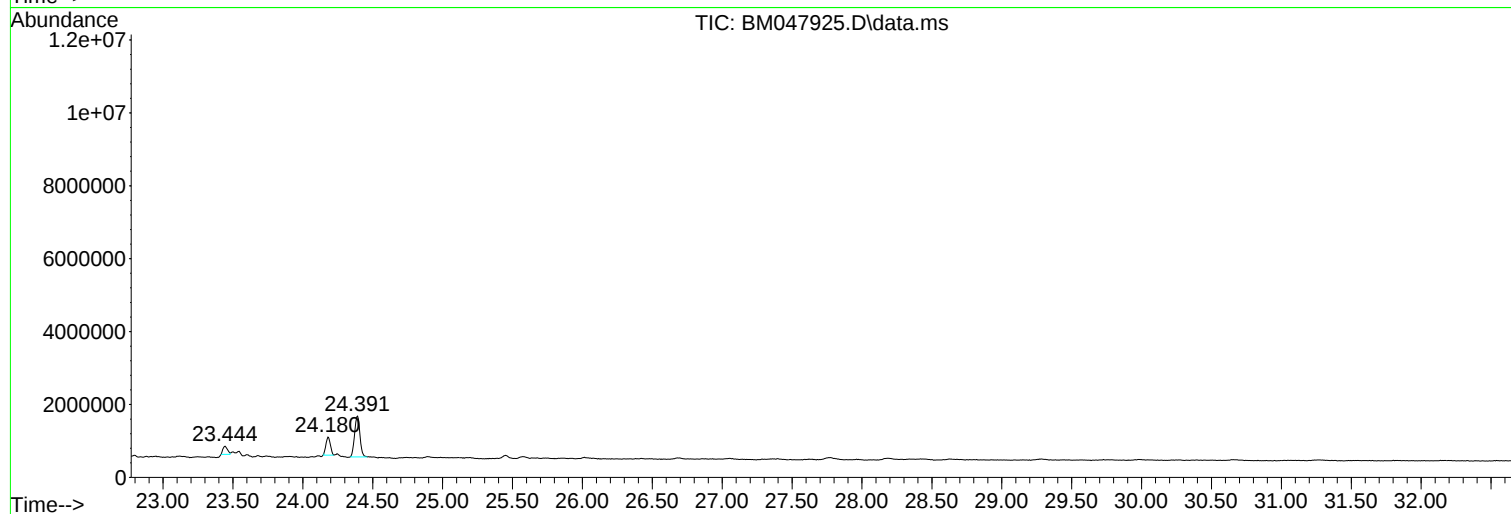
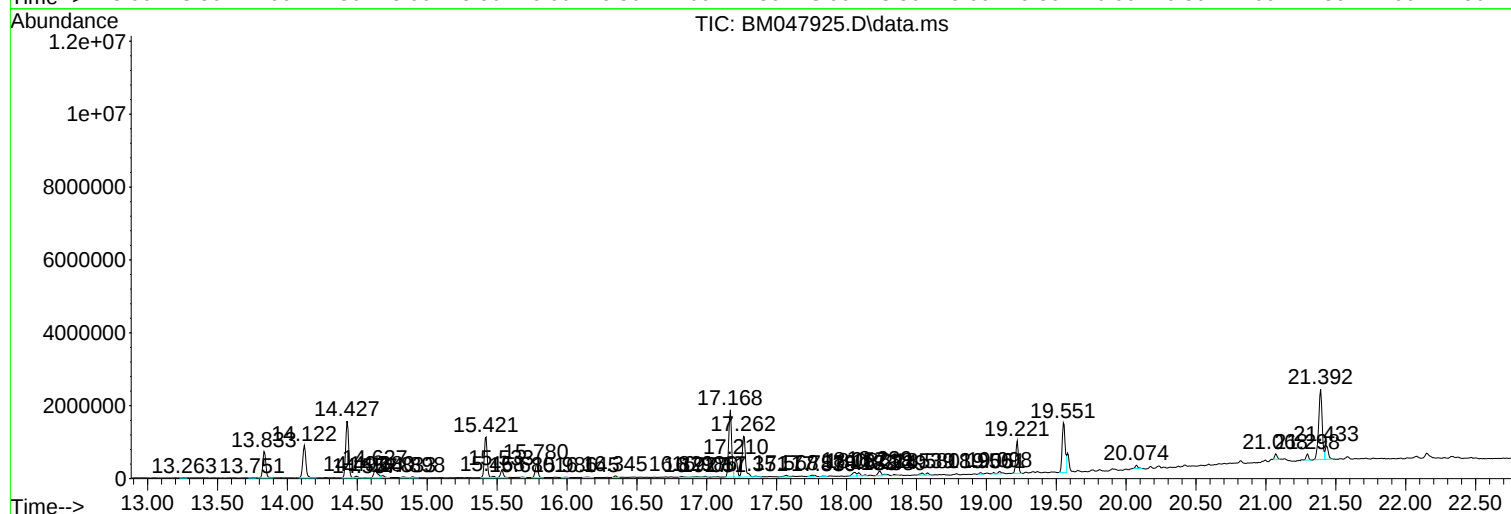
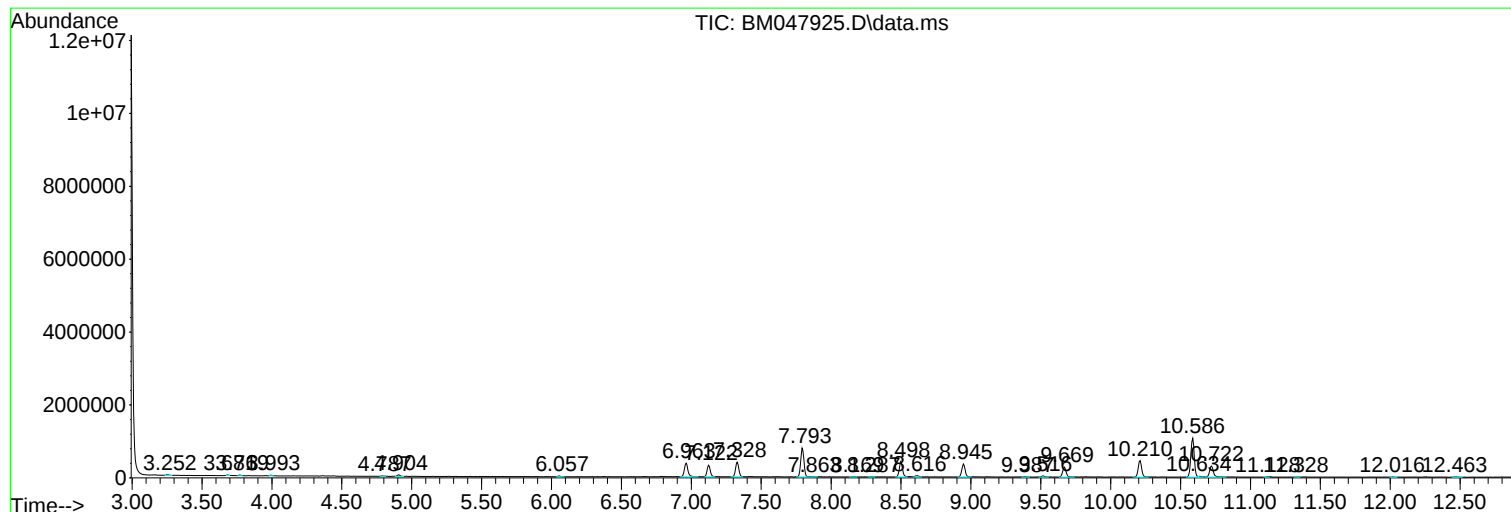
Sum of corrected areas: 35319373

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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



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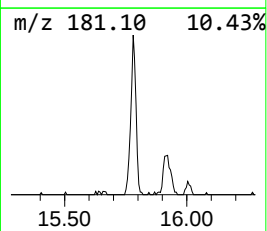
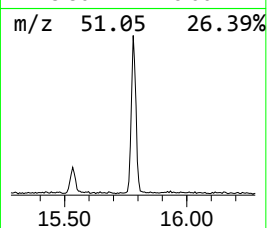
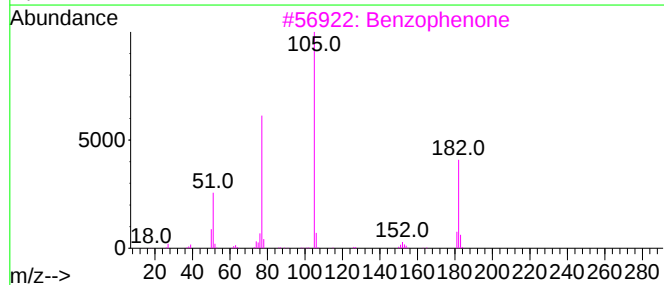
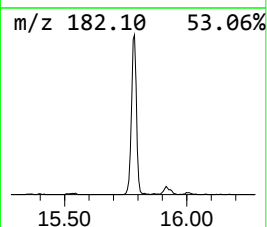
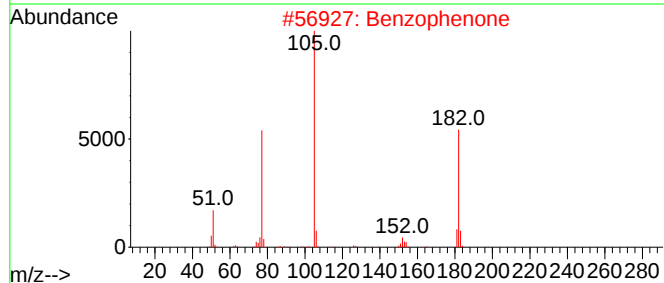
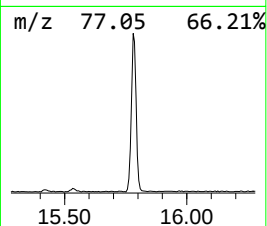
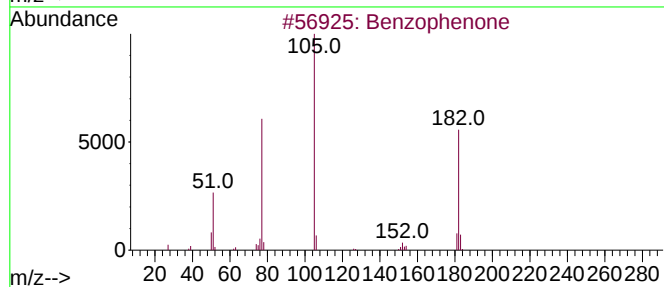
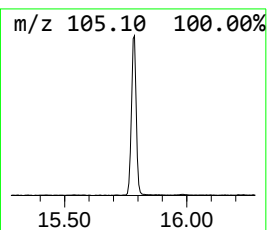
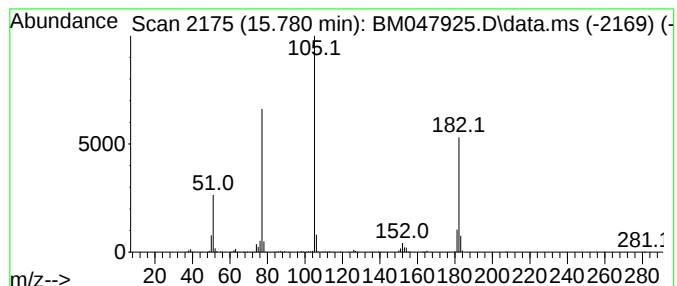
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	4.72 ng/ul	536463	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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.780	4.7	ng/u1	536463	3	14.427	2273010	20.0