

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047726.D
 Acq On : 30 Sep 2024 21:12
 Operator : RC/JU
 Sample : P4018-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCF5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM047726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	44500	58757	1.67%	0.142%
2	3.675	113	117	132	rBV	436657	654172	18.57%	1.579%
3	4.005	169	173	179	rVB	19174	29169	0.83%	0.070%
4	4.593	271	273	276	rVB2	3816	3781	0.11%	0.009%
5	4.916	327	328	332	rBV4	4230	5458	0.15%	0.013%
6	5.475	421	423	427	rVB4	3670	3843	0.11%	0.009%
7	5.605	442	445	450	rVB6	3147	4082	0.12%	0.010%
8	5.834	481	484	491	rVB5	5227	8342	0.24%	0.020%
9	6.128	532	534	539	rVB6	3044	4765	0.14%	0.012%
10	6.316	565	566	571	rVB4	3016	3966	0.11%	0.010%
11	6.381	571	577	581	rBV9	3935	9423	0.27%	0.023%
12	6.810	648	650	655	rVB6	3850	3708	0.11%	0.009%
13	6.975	670	678	689	rBV	553957	886577	25.17%	2.140%
14	7.140	698	706	716	rBV	456384	703386	19.97%	1.698%
15	7.346	734	741	750	rBV	552047	871686	24.74%	2.104%
16	7.440	755	757	762	rVB5	5632	8611	0.24%	0.021%
17	7.810	812	820	828	rBV	852610	1343793	38.15%	3.244%
18	7.881	828	832	838	rVB6	11520	16777	0.48%	0.040%
19	8.057	860	862	864	rVB3	4319	3693	0.10%	0.009%
20	8.234	888	892	894	rBV3	2961	3623	0.10%	0.009%
21	8.510	932	939	948	rBV	652296	1074071	30.49%	2.593%
22	8.963	1007	1016	1023	rBV	502722	826851	23.47%	1.996%
23	9.046	1027	1030	1035	rVV6	3606	5950	0.17%	0.014%
24	9.281	1068	1070	1075	rVB4	2577	3635	0.10%	0.009%
25	9.404	1086	1091	1097	rVB9	6295	14086	0.40%	0.034%
26	9.528	1107	1112	1121	rBV	48726	82400	2.34%	0.199%
27	9.687	1132	1139	1147	rBV	370873	625145	17.75%	1.509%
28	9.746	1147	1149	1152	rVV3	6525	7678	0.22%	0.019%
29	9.804	1156	1159	1161	rVV3	3014	3974	0.11%	0.010%
30	9.922	1173	1179	1183	rBV7	3504	5910	0.17%	0.014%
31	10.098	1203	1209	1212	rBV6	3667	6523	0.19%	0.016%
32	10.222	1221	1230	1242	rBV	624496	1086913	30.85%	2.624%
33	10.393	1256	1259	1263	rVB4	4113	6430	0.18%	0.016%
34	10.604	1287	1295	1309	rBV	1169029	1909800	54.21%	4.610%
35	10.734	1309	1317	1328	rBV	659527	1129527	32.06%	2.726%
36	11.016	1361	1365	1370	rVB3	2571	5063	0.14%	0.012%

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Max Peaks: 100

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

37	11.145	1381	1387	1394	rBV3	20579	38954	1.11%	0.094%
38	12.192	1560	1565	1569	rBV4	11378	18283	0.52%	0.044%
39	12.810	1667	1670	1674	rVV6	2676	3589	0.10%	0.009%
40	12.922	1687	1689	1694	rVB6	2585	4198	0.12%	0.010%
41	13.063	1711	1713	1717	rVB5	4268	4294	0.12%	0.010%
42	13.287	1746	1751	1753	rBV5	5451	8008	0.23%	0.019%
43	13.722	1820	1825	1829	rVV8	3079	5352	0.15%	0.013%
44	13.781	1831	1835	1838	rVV5	6190	9951	0.28%	0.024%
45	13.851	1841	1847	1857	rVV	1217868	1638204	46.50%	3.954%
46	13.939	1860	1862	1865	rVB4	3402	4077	0.12%	0.010%
47	14.134	1889	1895	1908	rVB	1327798	2004690	56.91%	4.839%
48	14.351	1928	1932	1936	rBV4	8482	12838	0.36%	0.031%
49	14.445	1941	1948	1958	rVV	1680247	2482331	70.46%	5.992%
50	14.628	1973	1979	1995	rBV	360156	602876	17.11%	1.455%
51	14.751	1999	2000	2004	rVB4	4387	3646	0.10%	0.009%
52	14.857	2013	2018	2023	rVB7	10236	17557	0.50%	0.042%
53	15.057	2050	2052	2056	rBV4	2783	4180	0.12%	0.010%
54	15.245	2078	2084	2089	rBV7	5387	11685	0.33%	0.028%
55	15.298	2089	2093	2098	rVB5	7426	10085	0.29%	0.024%
56	15.433	2109	2116	2123	rBV	1810180	2503694	71.07%	6.043%
57	15.545	2129	2135	2144	rBV	318475	456665	12.96%	1.102%
58	15.675	2152	2157	2161	rBV4	7618	11000	0.31%	0.027%
59	15.798	2172	2178	2187	rBV	799816	1041855	29.57%	2.515%
60	15.928	2196	2200	2203	rVB4	3871	5128	0.15%	0.012%
61	16.004	2208	2213	2215	rBV6	3283	5668	0.16%	0.014%
62	16.157	2236	2239	2243	rBV5	4828	6827	0.19%	0.016%
63	16.363	2268	2274	2279	rVB2	28503	42162	1.20%	0.102%
64	16.580	2309	2311	2318	rVB8	3808	5190	0.15%	0.013%
65	16.833	2350	2354	2357	rBV5	11286	14573	0.41%	0.035%
66	16.898	2363	2365	2367	rBV2	3706	3712	0.11%	0.009%
67	16.957	2372	2375	2380	rVB5	4240	8206	0.23%	0.020%
68	17.075	2391	2395	2397	rBV5	3133	4467	0.13%	0.011%
69	17.104	2399	2400	2405	rVB5	4280	5071	0.14%	0.012%
70	17.180	2406	2413	2423	rVV	1997393	2854233	81.02%	6.889%
71	17.280	2423	2430	2439	rVV	1927120	2680615	76.09%	6.470%
72	17.369	2442	2445	2451	rVB5	15916	24180	0.69%	0.058%
73	17.763	2510	2512	2514	rBV3	3585	3866	0.11%	0.009%
74	17.798	2515	2518	2522	rVB6	10487	13332	0.38%	0.032%
75	17.939	2538	2542	2545	rBV4	4818	6678	0.19%	0.016%
76	18.074	2560	2565	2572	rBV	128690	182349	5.18%	0.440%

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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 >
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77	18.386	2615	2618	2624	rVB7	9789	17948	0.51%	0.043%
78	18.921	2706	2709	2715	rBV4	16293	24787	0.70%	0.060%
79	19.127	2741	2744	2749	rBV4	23980	31883	0.91%	0.077%
80	19.204	2753	2757	2761	rBV2	24025	34623	0.98%	0.084%
81	19.351	2778	2782	2787	rBV4	38012	52574	1.49%	0.127%
82	19.563	2812	2818	2826	rBV	2253990	3119361	88.55%	7.529%
83	21.080	3072	3076	3082	rBV2	148439	215133	6.11%	0.519%
84	21.404	3125	3131	3142	rBV	2075025	3083158	87.52%	7.442%
85	24.198	3598	3606	3618	rVB	1316539	3140841	89.16%	7.581%
86	24.403	3633	3641	3656	rVB	1345757	3522809	100.00%	8.503%

Sum of corrected areas: 41428954

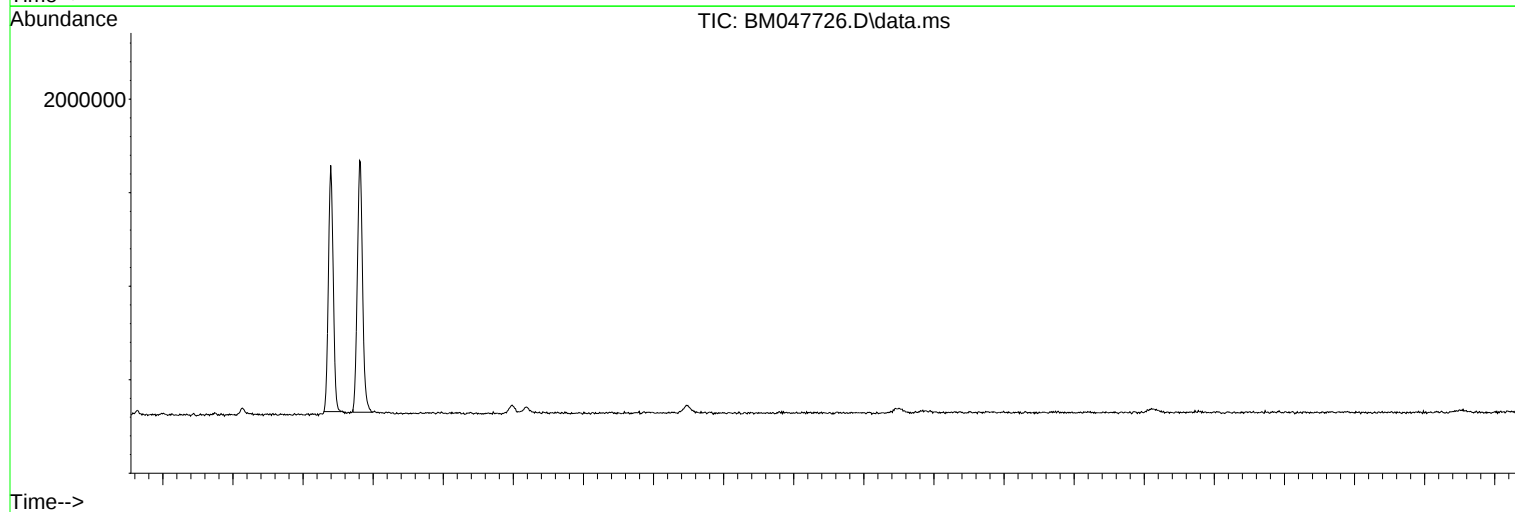
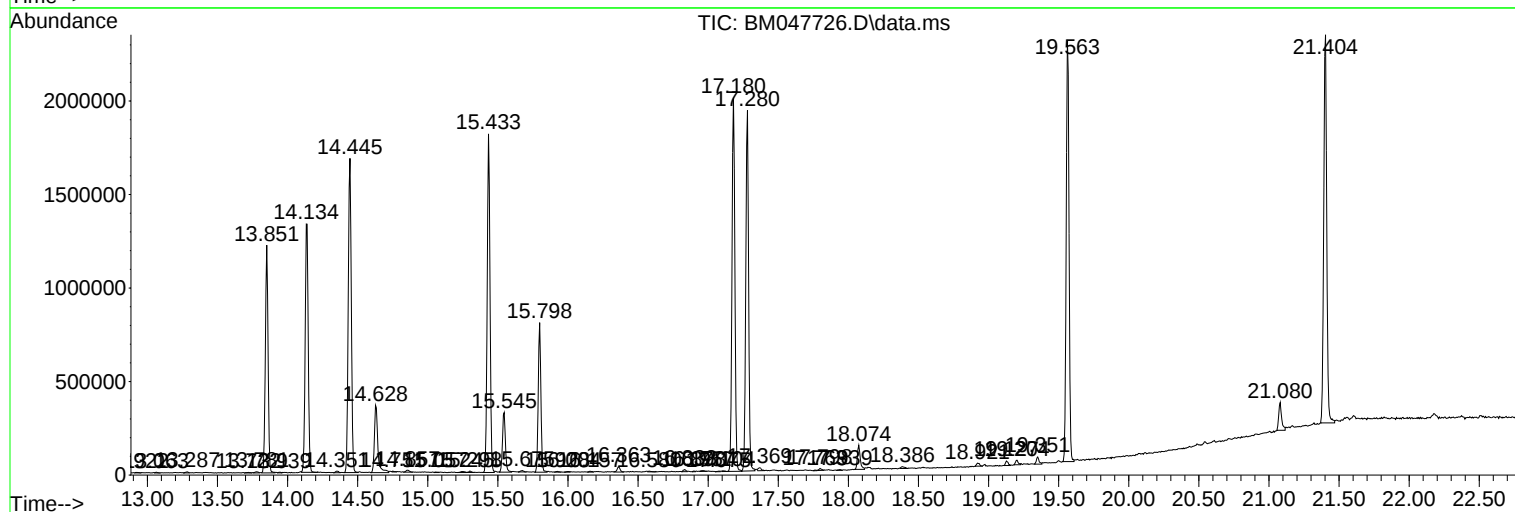
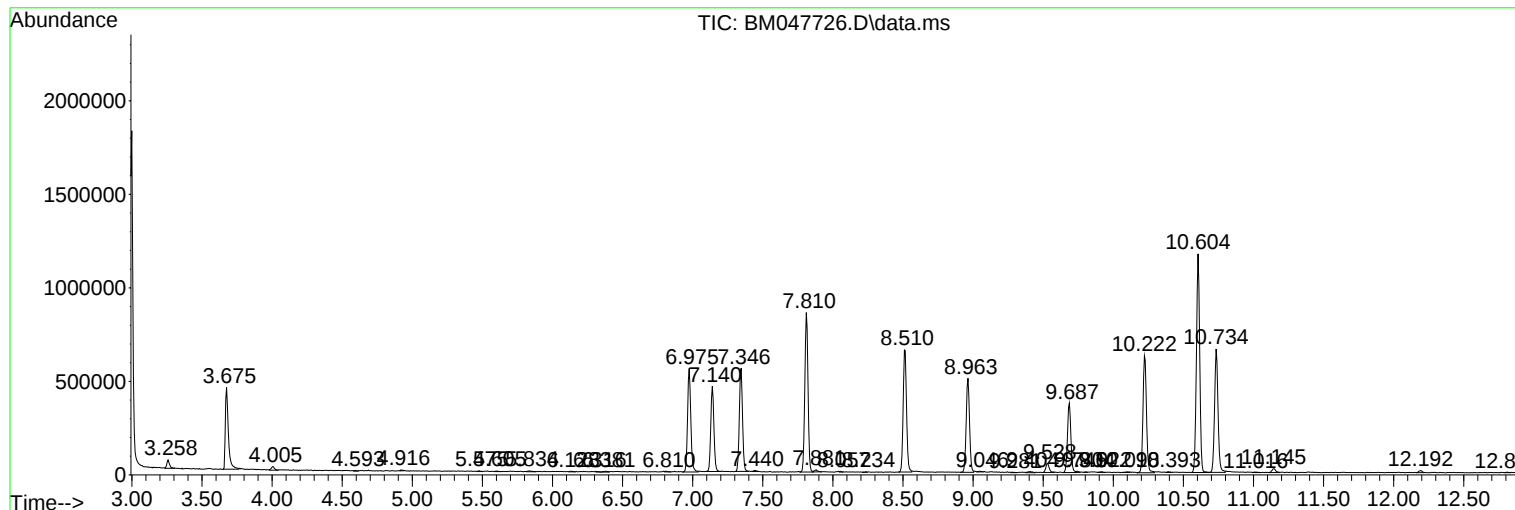
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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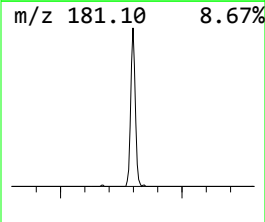
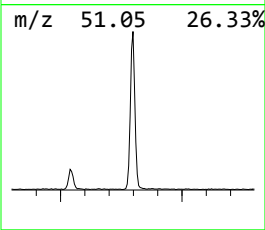
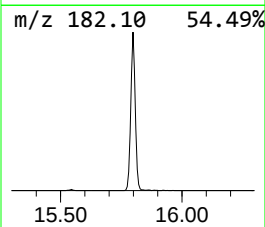
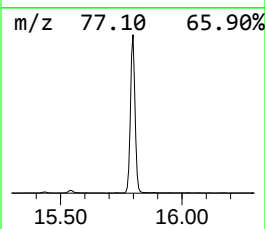
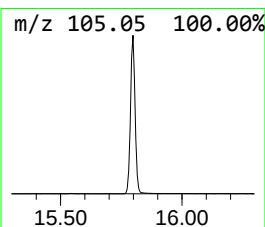
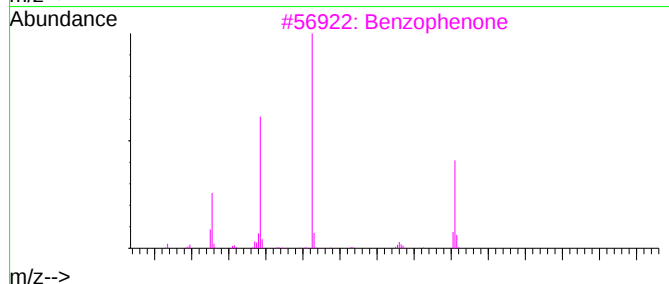
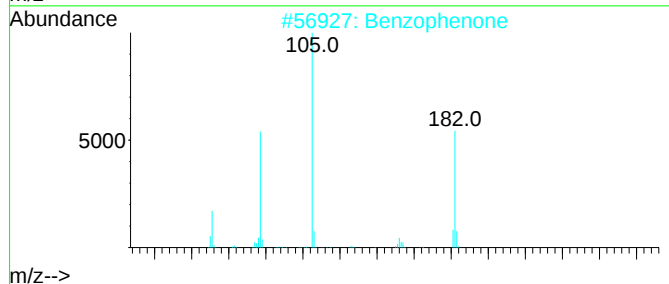
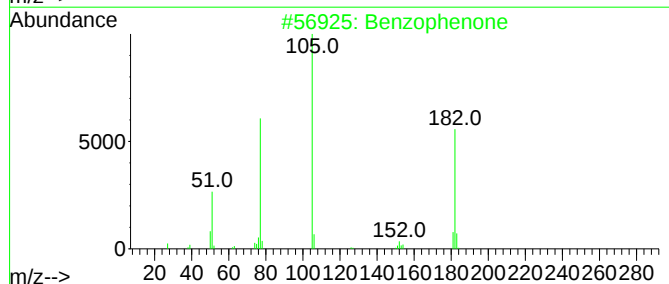
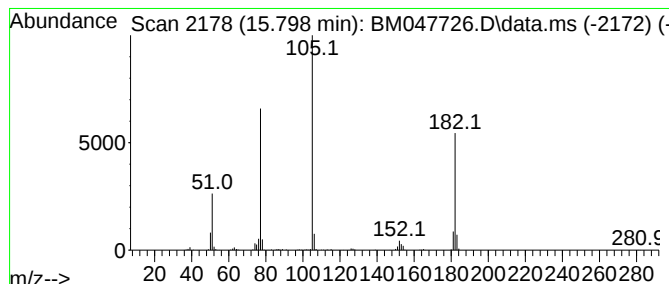
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	8.39 ng/ul	1041860	Acenaphthene-d10	14.445

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	90
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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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	15.798	8.4	ng/ul	1041860	3	14.445	2482330	20.0