

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038839.D
 Acq On : 02 Mar 2023 16:51
 Operator : CG/JU
 Sample : 01710-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAA5

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-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	30	rVB	5100381	6225272	100.00%	14.534%
2	3.381	46	50	55	rVB	24273	32229	0.52%	0.075%
3	3.922	139	142	148	rVB3	21340	32395	0.52%	0.076%
4	4.051	159	164	172	rVB	34410	55617	0.89%	0.130%
5	4.151	177	181	188	rVV	17170	26644	0.43%	0.062%
6	4.251	190	198	205	rBV5	21576	36902	0.59%	0.086%
7	4.375	215	219	224	rVB8	9154	13305	0.21%	0.031%
8	4.528	241	245	249	rBV4	7723	10151	0.16%	0.024%
9	4.710	274	276	283	rVV5	4938	8813	0.14%	0.021%
10	4.787	287	289	294	rVB6	6246	9200	0.15%	0.021%
11	5.081	333	339	346	rBV	71920	112781	1.81%	0.263%
12	6.387	556	561	565	rBV	20131	29489	0.47%	0.069%
13	6.428	565	568	574	rVB7	6215	10281	0.17%	0.024%
14	7.157	685	692	703	rBV	433483	686858	11.03%	1.604%
15	7.334	716	722	732	rVB	372868	570957	9.17%	1.333%
16	7.534	750	756	765	rVV	416298	652889	10.49%	1.524%
17	7.639	769	774	779	rVB5	6863	12139	0.19%	0.028%
18	8.010	829	837	845	rBV	859709	1350861	21.70%	3.154%
19	8.710	949	956	965	rBV	476760	733044	11.78%	1.711%
20	8.834	970	977	990	rVB	52925	96345	1.55%	0.225%
21	9.175	1028	1035	1043	rBV	359345	574530	9.23%	1.341%
22	9.345	1060	1064	1068	rVB7	4583	7440	0.12%	0.017%
23	9.616	1105	1110	1114	rVB3	8818	12215	0.20%	0.029%
24	9.898	1146	1158	1171	rBV	226260	404062	6.49%	0.943%
25	10.263	1213	1220	1224	rBV7	5085	8626	0.14%	0.020%
26	10.439	1242	1250	1259	rBV	460951	756083	12.15%	1.765%
27	10.680	1285	1291	1298	rVB3	22023	37112	0.60%	0.087%
28	10.828	1308	1316	1323	rBV	1177766	1969703	31.64%	4.599%
29	10.957	1331	1338	1351	rBV	437781	740383	11.89%	1.729%
30	12.410	1579	1585	1592	rBV5	9455	15328	0.25%	0.036%
31	12.745	1638	1642	1649	rBV6	3016	7669	0.12%	0.018%
32	13.398	1748	1753	1758	rBV3	21648	32183	0.52%	0.075%
33	13.480	1762	1767	1770	rBV2	9602	12077	0.19%	0.028%
34	13.551	1775	1779	1784	rBV3	12414	18669	0.30%	0.044%
35	14.057	1858	1865	1876	rBV	930395	1273861	20.46%	2.974%
36	14.339	1901	1913	1923	rBV2	993334	1439148	23.12%	3.360%

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 Title : SVOA CALIBRATION

37	14.551	1944	1949	1953	rBV5	8399	10799	0.17%	0.025%
38	14.645	1958	1965	1973	rVV	1854162	2646180	42.51%	6.178%
39	14.821	1989	1995	2011	rBV	291341	460237	7.39%	1.074%
40	14.992	2021	2024	2029	rVB7	5287	6594	0.11%	0.015%
41	15.057	2030	2035	2041	rVB3	23118	35782	0.57%	0.084%
42	15.433	2096	2099	2106	rVV6	16738	24139	0.39%	0.056%
43	15.633	2127	2133	2141	rBV	1400922	1949288	31.31%	4.551%
44	15.739	2145	2151	2165	rVV	195268	279301	4.49%	0.652%
45	15.998	2190	2195	2200	rBV	240422	319716	5.14%	0.746%
46	16.927	2350	2353	2358	rBV4	5554	8100	0.13%	0.019%
47	17.104	2379	2383	2386	rBV6	9464	11533	0.19%	0.027%
48	17.386	2425	2431	2441	rBV	2316657	3126022	50.22%	7.298%
49	17.486	2441	2448	2459	rVV	1484152	2096726	33.68%	4.895%
50	17.574	2459	2463	2469	rVB7	25721	39571	0.64%	0.092%
51	18.062	2543	2546	2549	rVB5	5996	7903	0.13%	0.018%
52	18.280	2579	2583	2593	rBV2	82514	134661	2.16%	0.314%
53	19.074	2716	2718	2722	rBV4	8525	11653	0.19%	0.027%
54	19.339	2759	2763	2769	rBV6	18302	27042	0.43%	0.063%
55	19.409	2772	2775	2778	rBV2	18868	21472	0.34%	0.050%
56	19.556	2797	2800	2808	rBV6	36328	64866	1.04%	0.151%
57	19.774	2831	2837	2845	rBV	2001210	2641478	42.43%	6.167%
58	21.280	3089	3093	3098	rBV4	150092	258545	4.15%	0.604%
59	21.562	3136	3141	3154	rBV	2635233	3673815	59.01%	8.577%
60	23.862	3525	3532	3544	rBV2	1409176	2802834	45.02%	6.544%
61	24.021	3552	3559	3573	rVB2	1977725	4159205	66.81%	9.710%

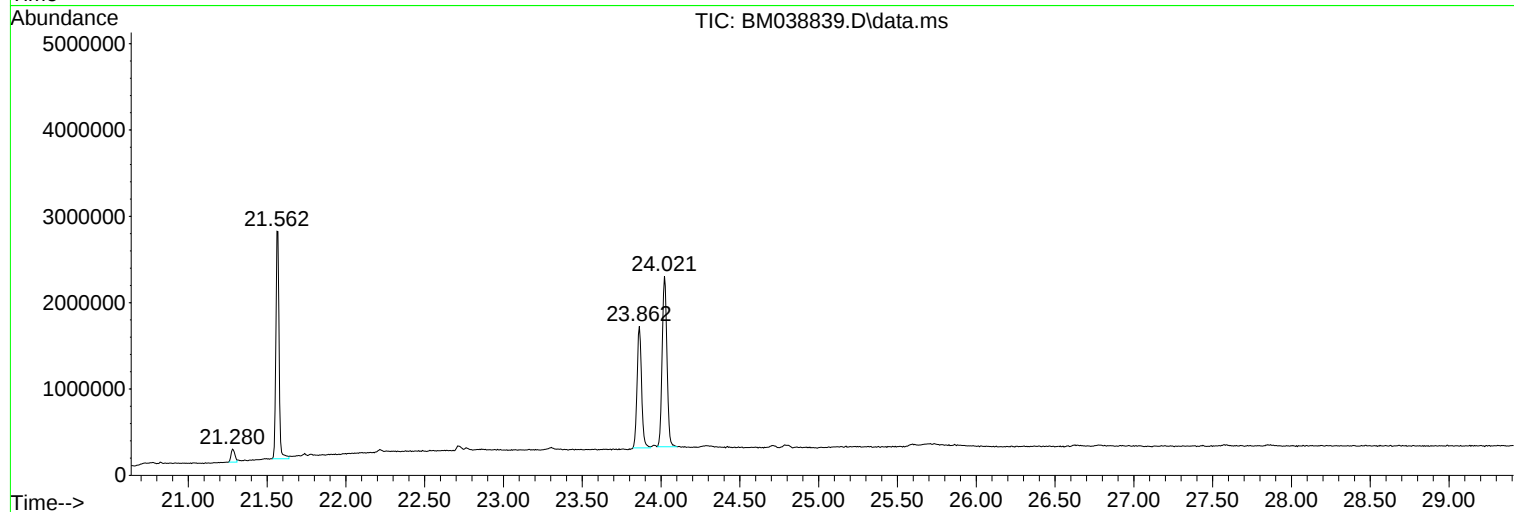
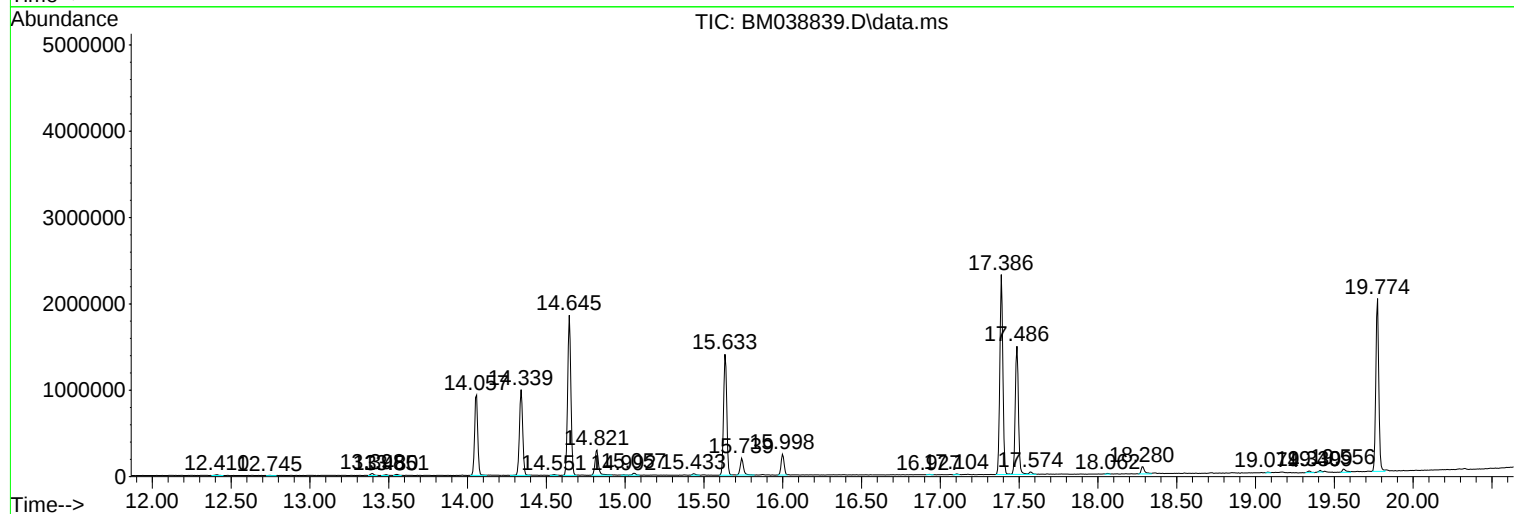
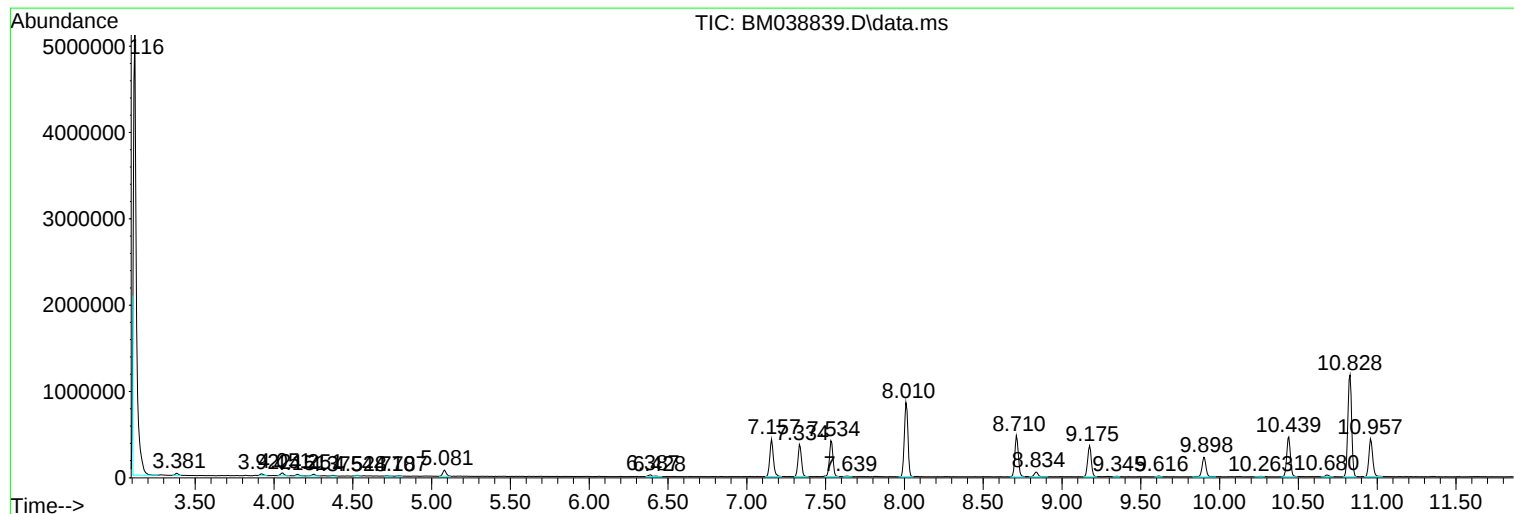
Sum of corrected areas: 42832723

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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



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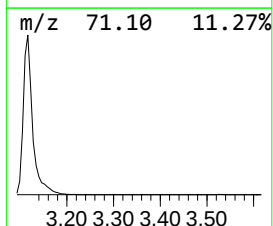
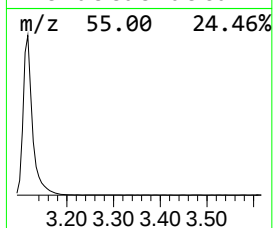
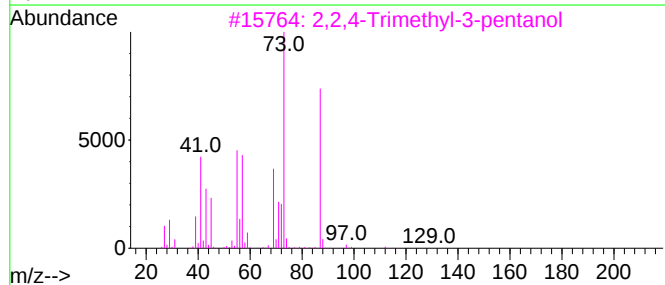
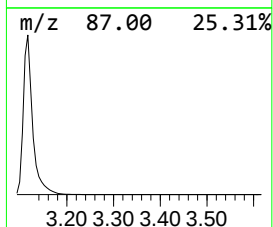
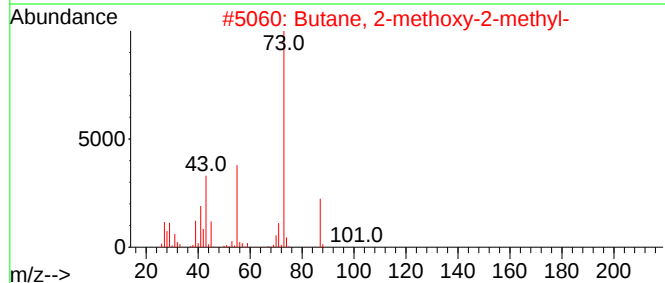
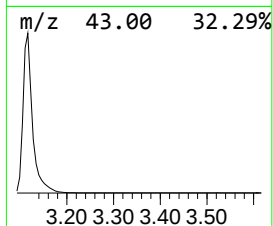
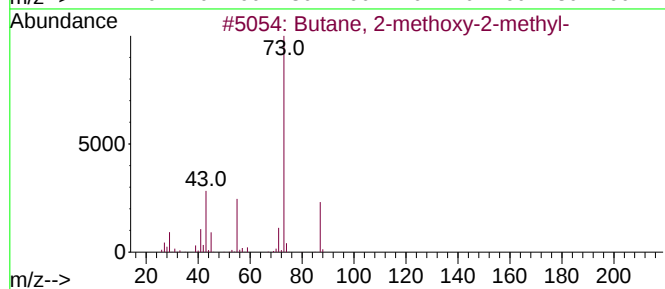
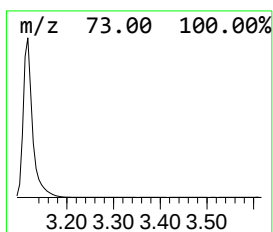
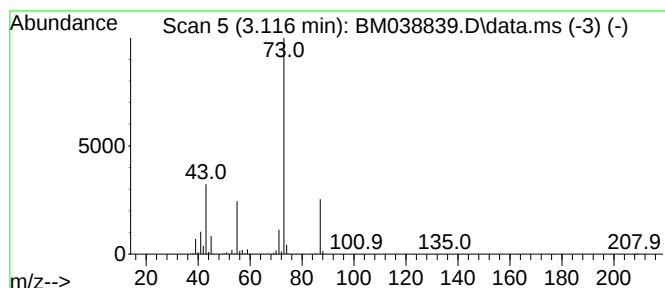
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	92.17 ng/ul	6225270	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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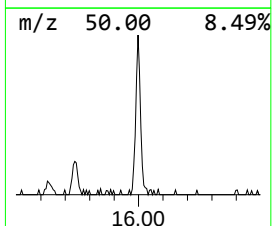
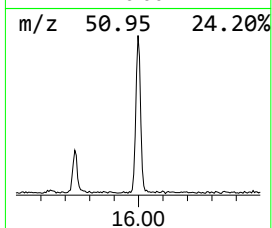
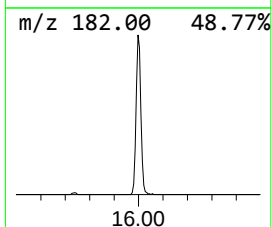
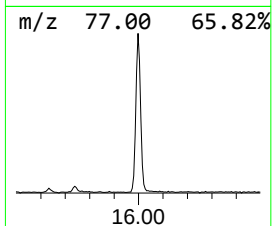
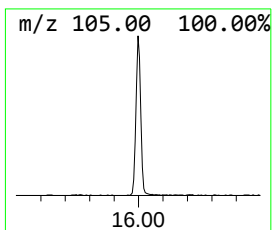
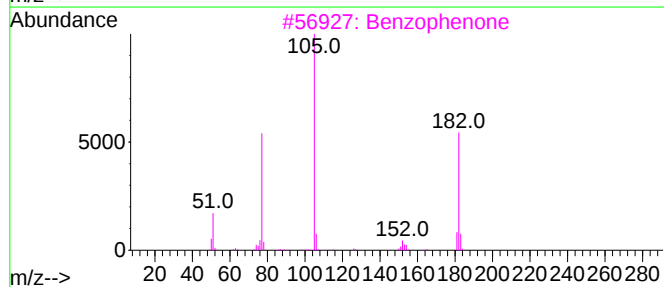
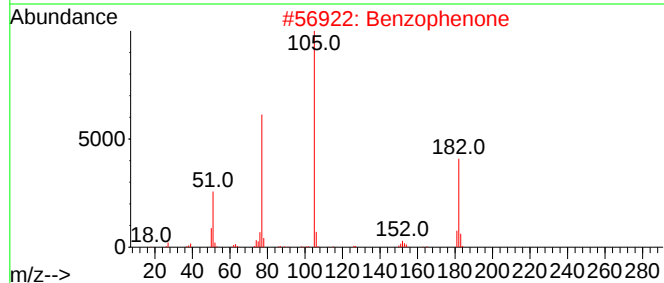
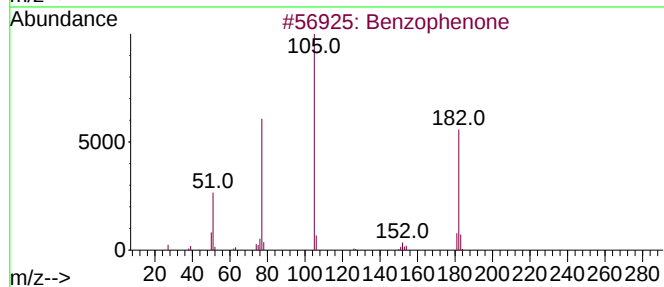
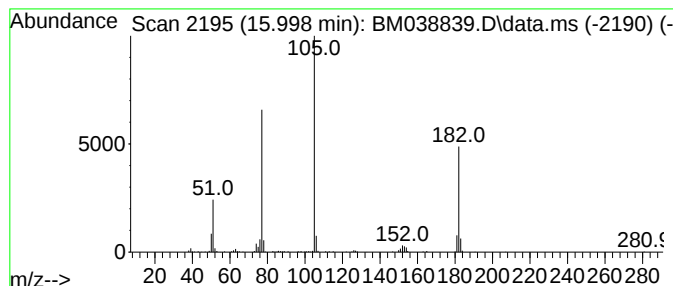
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.42 ng/ul	319716	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
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
Butane, 2-metho...	3.116	92.2	ng/ul	6225270	1	8.010	1350860	20.0
Benzophenone	15.998	2.4	ng/ul	319716	3	14.645	2646180	20.0