

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038845.D
 Acq On : 02 Mar 2023 20:36
 Operator : CG/JU
 Sample : 01710-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAB5

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: BM038845.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	25	rVB	6066284	7344321	100.00%	14.707%
2	3.381	46	50	56	rVB	30782	38609	0.53%	0.077%
3	4.052	156	164	173	rBV	43610	72487	0.99%	0.145%
4	4.152	176	181	186	rVB	16526	24536	0.33%	0.049%
5	4.252	194	198	204	rVB	24241	35773	0.49%	0.072%
6	4.369	215	218	223	rVB5	13924	18605	0.25%	0.037%
7	4.528	241	245	248	rVB6	9594	11149	0.15%	0.022%
8	4.793	286	290	295	rVB6	7316	10960	0.15%	0.022%
9	5.081	333	339	347	rVB	60176	96935	1.32%	0.194%
10	6.381	556	560	566	rVB	22407	36945	0.50%	0.074%
11	7.157	683	692	701	rBV	504884	815179	11.10%	1.632%
12	7.334	716	722	730	rVB	446604	680400	9.26%	1.363%
13	7.534	745	756	770	rBV	510270	801500	10.91%	1.605%
14	7.634	770	773	780	rVB7	8365	12820	0.17%	0.026%
15	7.816	800	804	810	rVB4	4394	7507	0.10%	0.015%
16	8.010	830	837	844	rBV	906157	1401836	19.09%	2.807%
17	8.069	844	847	851	rVB3	6541	7350	0.10%	0.015%
18	8.710	950	956	971	rBV	610755	960997	13.08%	1.924%
19	8.834	971	977	984	rVB	52819	83468	1.14%	0.167%
20	9.175	1028	1035	1044	rBV	445482	726704	9.89%	1.455%
21	9.610	1105	1109	1114	rVB2	11269	18062	0.25%	0.036%
22	9.898	1145	1158	1166	rBV	317167	520742	7.09%	1.043%
23	10.434	1238	1249	1262	rBV	585733	955328	13.01%	1.913%
24	10.681	1285	1291	1296	rBV7	15123	21304	0.29%	0.043%
25	10.822	1306	1315	1323	rBV	1255519	2128410	28.98%	4.262%
26	10.957	1330	1338	1347	rBV	572280	962324	13.10%	1.927%
27	11.181	1370	1376	1379	rBV7	5135	7452	0.10%	0.015%
28	11.357	1401	1406	1410	rBV7	5535	9352	0.13%	0.019%
29	12.110	1528	1534	1537	rBV7	3970	8509	0.12%	0.017%
30	12.251	1551	1558	1564	rVB5	5263	10909	0.15%	0.022%
31	12.404	1576	1584	1590	rVB3	12287	21968	0.30%	0.044%
32	13.392	1746	1752	1758	rBV4	17002	21625	0.29%	0.043%
33	13.480	1763	1767	1771	rBV4	15645	20110	0.27%	0.040%
34	13.551	1773	1779	1783	rBV2	24143	39468	0.54%	0.079%
35	14.051	1858	1864	1874	rBV	1176069	1561367	21.26%	3.127%
36	14.339	1904	1913	1919	rBV	1273282	1822750	24.82%	3.650%

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 Title : SVOA CALIBRATION

37	14.545	1944	1948	1955	rVB5	7306	10600	0.14%	0.021%
38	14.645	1955	1965	1977	rBV	2050404	2940859	40.04%	5.889%
39	14.816	1989	1994	2009	rBV	395142	594539	8.10%	1.191%
40	15.051	2030	2034	2041	rVV5	31566	48570	0.66%	0.097%
41	15.104	2041	2043	2050	rVB6	4350	7345	0.10%	0.015%
42	15.433	2094	2099	2105	rBV6	13819	22163	0.30%	0.044%
43	15.633	2126	2133	2145	rBV	1731548	2360614	32.14%	4.727%
44	15.739	2145	2151	2160	rBV	265578	386557	5.26%	0.774%
45	15.868	2171	2173	2177	rVB4	9018	10148	0.14%	0.020%
46	15.998	2189	2195	2201	rBV	347211	455864	6.21%	0.913%
47	17.104	2380	2383	2386	rBV4	6519	7927	0.11%	0.016%
48	17.386	2424	2431	2439	rBV	2491548	3463084	47.15%	6.935%
49	17.480	2441	2447	2457	rVV	1763874	2509827	34.17%	5.026%
50	17.574	2458	2463	2467	rVB2	71722	101631	1.38%	0.204%
51	17.674	2477	2480	2487	rVB6	6938	10444	0.14%	0.021%
52	18.280	2579	2583	2590	rBV	89093	128394	1.75%	0.257%
53	18.357	2594	2596	2601	rVB3	9279	10416	0.14%	0.021%
54	18.486	2614	2618	2622	rVB6	10157	15555	0.21%	0.031%
55	18.715	2654	2657	2662	rVB3	26538	32137	0.44%	0.064%
56	19.339	2758	2763	2766	rBV3	25956	38552	0.52%	0.077%
57	19.404	2771	2774	2777	rBV	22872	29022	0.40%	0.058%
58	19.556	2796	2800	2805	rBV5	33161	47037	0.64%	0.094%
59	19.768	2830	2836	2844	rBV	2413620	3141393	42.77%	6.291%
60	21.274	3088	3092	3099	rBV	198508	275887	3.76%	0.552%
61	21.562	3135	3141	3149	rBV	3013627	3990732	54.34%	7.992%
62	23.850	3523	3530	3540	rBV2	1721819	3414579	46.49%	6.838%
63	24.015	3550	3558	3573	rVB2	2278344	4564996	62.16%	9.142%

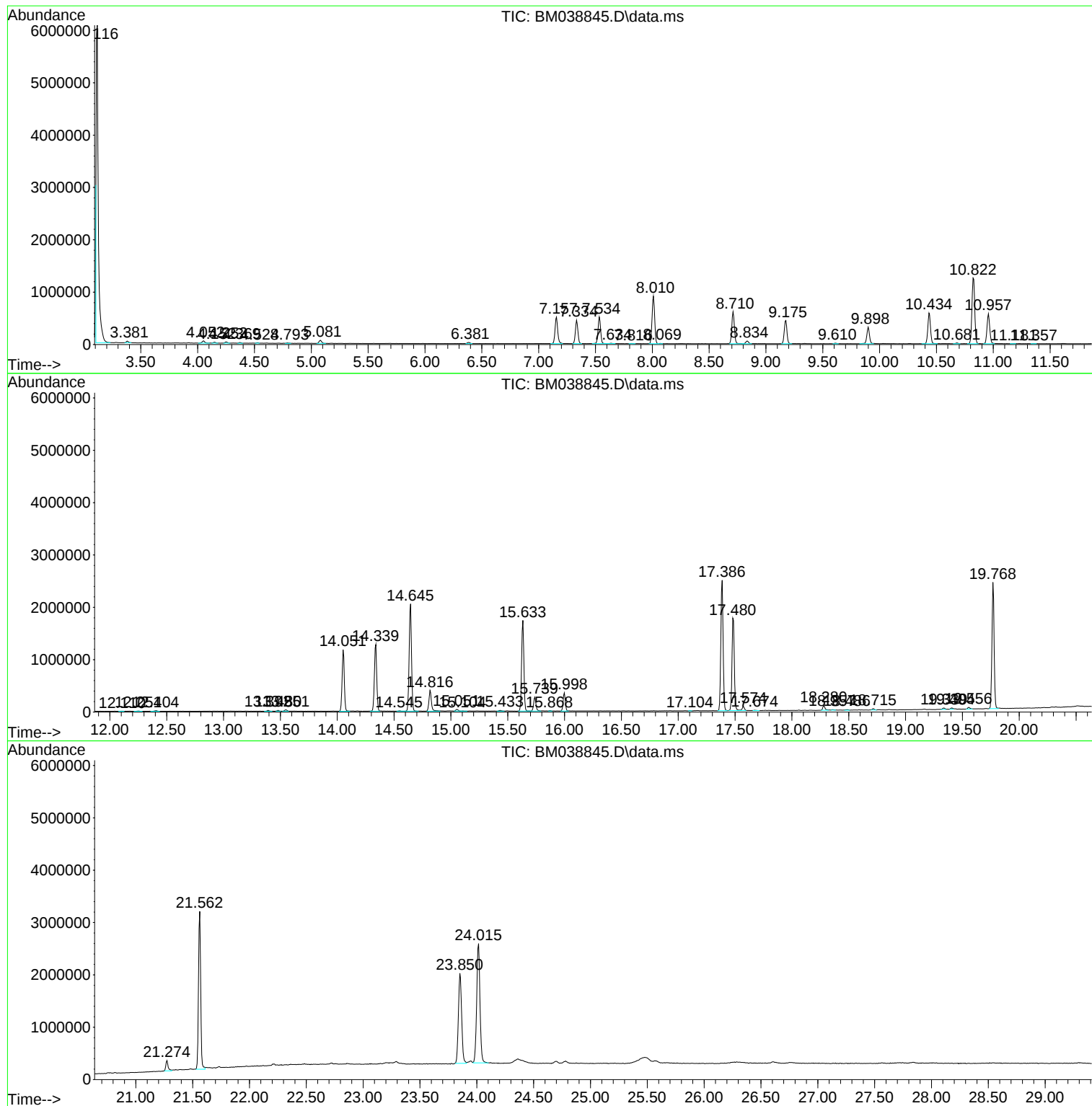
Sum of corrected areas: 49936633

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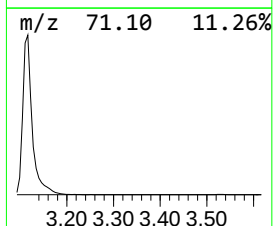
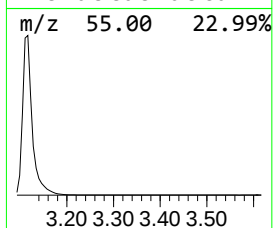
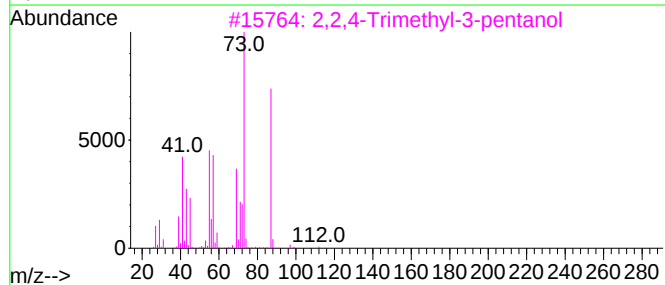
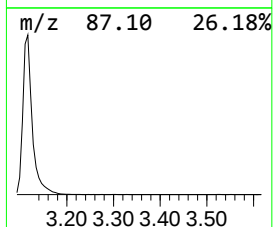
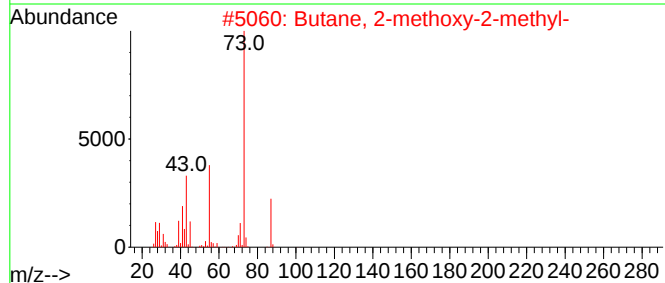
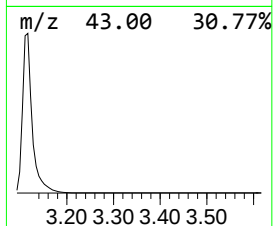
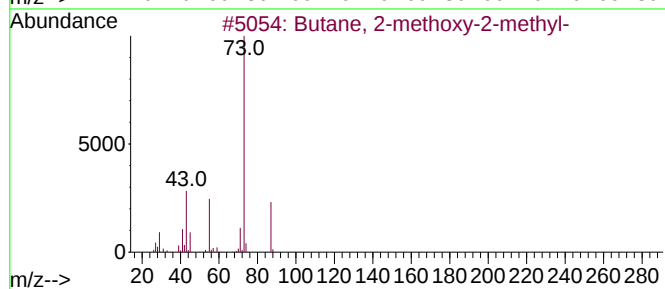
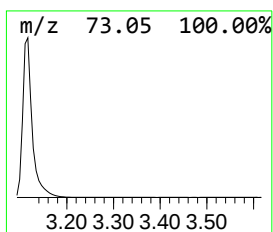
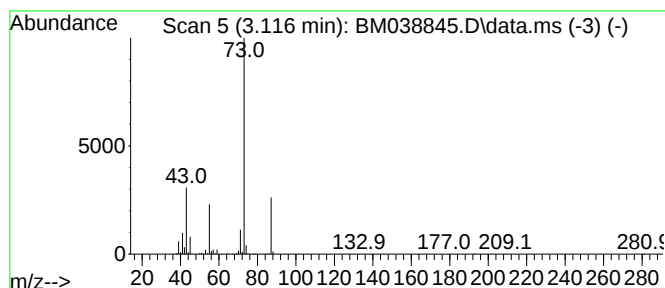
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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	104.78 ng/ul	7344320	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17



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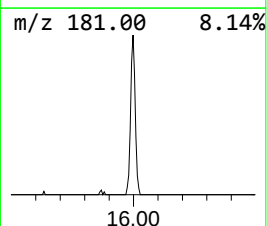
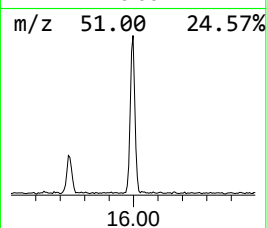
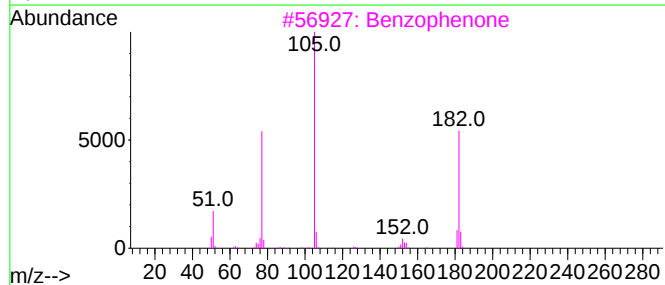
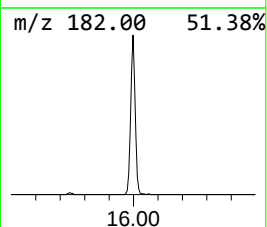
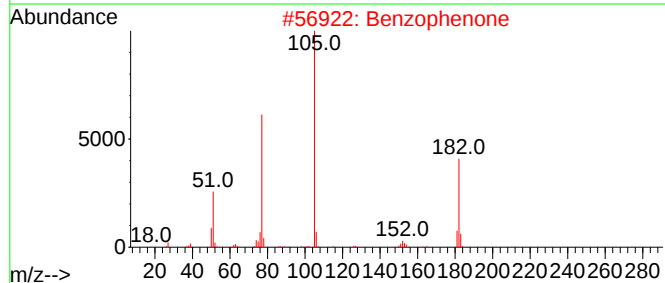
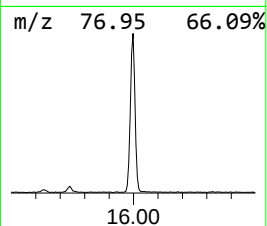
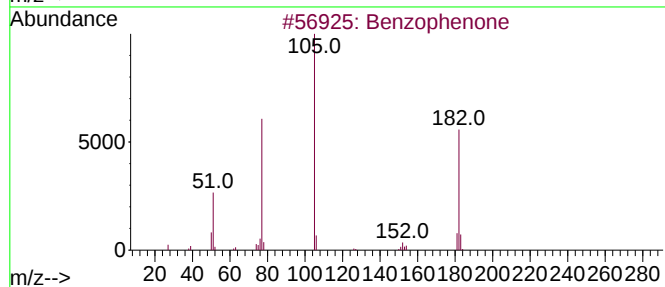
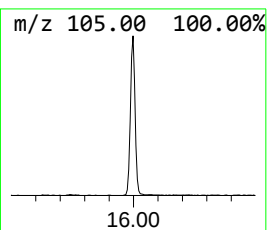
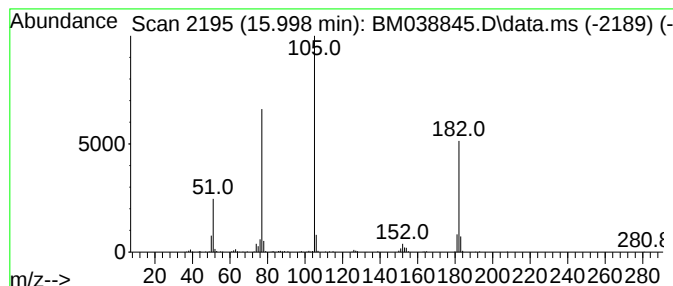
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	3.10 ng/ul	455864	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	94
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	104.8	ng/ul	7344320	1	8.010	1401840	20.0
Benzophenone	15.998	3.1	ng/ul	455864	3	14.645	2940860	20.0