

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061372.D
 Acq On : 30 May 2024 23:20
 Operator : MA/JU
 Sample : P2570-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5R3

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_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	10	15	29	rVB	139350	244595	37.34%	3.291%
2	3.605	102	105	113	rVB	7000	11797	1.80%	0.159%
3	3.740	124	128	141	rBV	66411	114919	17.54%	1.546%
4	4.075	182	185	189	rVB3	2094	2525	0.39%	0.034%
5	4.169	199	201	204	rBV2	819	1016	0.16%	0.014%
6	4.304	220	224	227	rVB2	2969	3475	0.53%	0.047%
7	4.427	241	245	246	rVB2	1004	1074	0.16%	0.014%
8	5.038	347	349	352	rVB2	1085	974	0.15%	0.013%
9	5.502	425	428	431	rBV2	1022	1154	0.18%	0.016%
10	5.955	500	505	509	rBV3	3476	5376	0.82%	0.072%
11	6.255	554	556	559	rBV	671	915	0.14%	0.012%
12	6.401	576	581	583	rBV2	608	871	0.13%	0.012%
13	6.519	598	601	605	rBV	851	988	0.15%	0.013%
14	6.660	623	625	628	rBV	826	953	0.15%	0.013%
15	7.054	686	692	701	rBV	85262	144575	22.07%	1.945%
16	7.200	712	717	725	rBV	52072	85189	13.01%	1.146%
17	7.412	747	753	760	rBV2	78665	131782	20.12%	1.773%
18	7.465	760	762	766	rVB2	1409	1415	0.22%	0.019%
19	7.870	825	831	838	rBV	99082	163813	25.01%	2.204%
20	7.935	838	842	847	rVB3	2658	4480	0.68%	0.060%
21	8.587	947	953	962	rBV	100700	170539	26.04%	2.294%
22	9.028	1021	1028	1035	rVB2	84885	143642	21.93%	1.933%
23	9.457	1096	1101	1103	rBV3	1308	1620	0.25%	0.022%
24	9.586	1118	1123	1129	rVB2	8144	12422	1.90%	0.167%
25	9.750	1144	1151	1159	rBV	75735	128248	19.58%	1.725%
26	10.297	1237	1244	1253	rBV	105429	189117	28.87%	2.544%
27	10.438	1261	1268	1275	rBV2	12028	20379	3.11%	0.274%
28	10.667	1299	1307	1317	rVB	134306	231874	35.40%	3.120%
29	10.802	1322	1330	1339	rBV	97560	175168	26.74%	2.357%
30	11.196	1393	1397	1401	rVB2	1339	2120	0.32%	0.029%
31	11.407	1426	1433	1438	rBV3	7882	13599	2.08%	0.183%
32	12.259	1571	1578	1582	rVB3	1238	2144	0.33%	0.029%
33	13.329	1757	1760	1765	rVB2	1420	1884	0.29%	0.025%
34	13.910	1852	1859	1866	rBV	203489	286691	43.77%	3.857%
35	14.198	1899	1908	1915	rBV	219439	328288	50.12%	4.417%
36	14.510	1954	1961	1968	rVB	223552	339933	51.90%	4.574%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	14.733	1990	1999	2011	rBV3	171308	447953	68.39%	6.027%
38	14.815	2011	2013	2014	rVV2	2707	1767	0.27%	0.024%
39	14.850	2017	2019	2021	rVB2	1302	1030	0.16%	0.014%
40	14.927	2031	2032	2035	rVB	1657	991	0.15%	0.013%
41	15.009	2042	2046	2048	rBV	975	958	0.15%	0.013%
42	15.356	2104	2105	2110	rVB	820	957	0.15%	0.013%
43	15.503	2122	2130	2137	rBV	305467	434098	66.27%	5.840%
44	15.638	2148	2153	2160	rBV	87086	125930	19.23%	1.694%
45	15.743	2169	2171	2174	rVB	1145	1182	0.18%	0.016%
46	16.219	2250	2252	2254	rBV2	1325	1455	0.22%	0.020%
47	16.701	2330	2334	2336	rVB	904	1234	0.19%	0.017%
48	16.860	2357	2361	2362	rBV	595	863	0.13%	0.012%
49	16.913	2369	2370	2375	rVB2	768	872	0.13%	0.012%
50	17.018	2384	2388	2390	rBV	1728	2303	0.35%	0.031%
51	17.095	2397	2401	2403	rBV	1257	1325	0.20%	0.018%
52	17.171	2412	2414	2418	rVB2	1241	1295	0.20%	0.017%
53	17.259	2422	2429	2434	rBV	283031	433300	66.15%	5.830%
54	17.300	2434	2436	2439	rVV2	5542	5029	0.77%	0.068%
55	17.353	2439	2445	2455	rVV	304964	464732	70.95%	6.253%
56	17.447	2458	2461	2463	rBV2	1217	971	0.15%	0.013%
57	17.541	2471	2477	2481	rVB2	1670	2521	0.38%	0.034%
58	17.577	2481	2483	2486	rBV	877	882	0.13%	0.012%
59	17.635	2491	2493	2495	rVV2	1561	1472	0.22%	0.020%
60	17.682	2499	2501	2505	rVB2	1125	1292	0.20%	0.017%
61	17.929	2538	2543	2547	rVB3	2446	3699	0.56%	0.050%
62	18.011	2554	2557	2558	rBV	897	934	0.14%	0.013%
63	18.152	2576	2581	2590	rBV8	8566	19622	3.00%	0.264%
64	18.481	2634	2637	2638	rBV2	2578	1801	0.27%	0.024%
65	18.622	2660	2661	2663	rBV2	1138	894	0.14%	0.012%
66	18.646	2663	2665	2668	rVB2	2667	2406	0.37%	0.032%
67	18.734	2678	2680	2683	rBV2	2034	1822	0.28%	0.025%
68	18.805	2691	2692	2694	rBV	1064	1033	0.16%	0.014%
69	18.957	2716	2718	2722	rBV2	1019	1194	0.18%	0.016%
70	19.016	2726	2728	2729	rVB2	2261	1055	0.16%	0.014%
71	19.098	2739	2742	2745	rVB3	8044	7305	1.12%	0.098%
72	19.163	2749	2753	2757	rBV4	2276	3261	0.50%	0.044%
73	19.216	2757	2762	2769	rBV7	5881	11589	1.77%	0.156%
74	19.286	2769	2774	2776	rBV3	5213	7646	1.17%	0.103%
75	19.316	2776	2779	2782	rVV2	11767	15152	2.31%	0.204%
76	19.369	2786	2788	2793	rBV3	1412	1732	0.26%	0.023%

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77	19.439	2798	2800	2802	rBV2	1949	1492	0.23%	0.020%
78	19.574	2821	2823	2830	rVB6	3121	3383	0.52%	0.046%
79	19.651	2830	2836	2846	rBV	443286	624002	95.26%	8.395%
80	19.897	2877	2878	2879	rBV	1903	915	0.14%	0.012%
81	20.185	2925	2927	2933	rVB4	8359	10325	1.58%	0.139%
82	20.326	2949	2951	2952	rBV2	3234	1801	0.27%	0.024%
83	20.685	3009	3012	3016	rVB3	9707	10686	1.63%	0.144%
84	21.172	3092	3095	3104	rBV3	24010	48112	7.35%	0.647%
85	21.507	3146	3152	3158	rBV	332687	509005	77.71%	6.848%
86	21.695	3182	3184	3189	rVB3	13780	18934	2.89%	0.255%
87	24.380	3632	3641	3651	rVB2	245994	655027	100.00%	8.813%
88	24.592	3668	3677	3687	rVB2	206337	563786	86.07%	7.585%

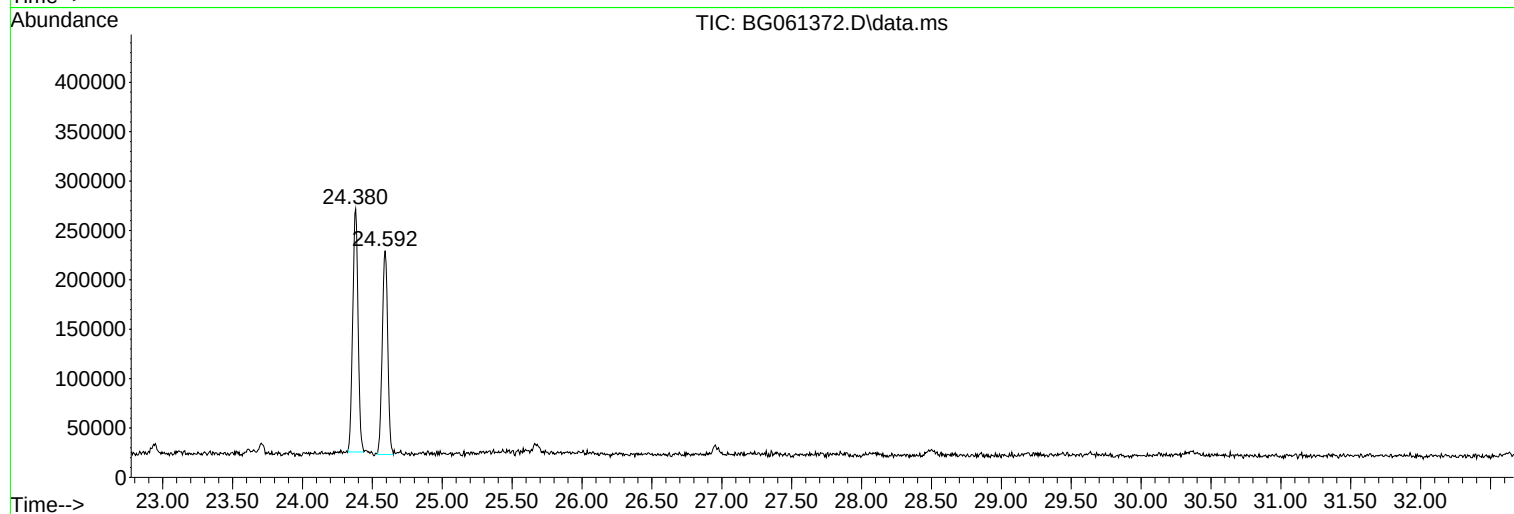
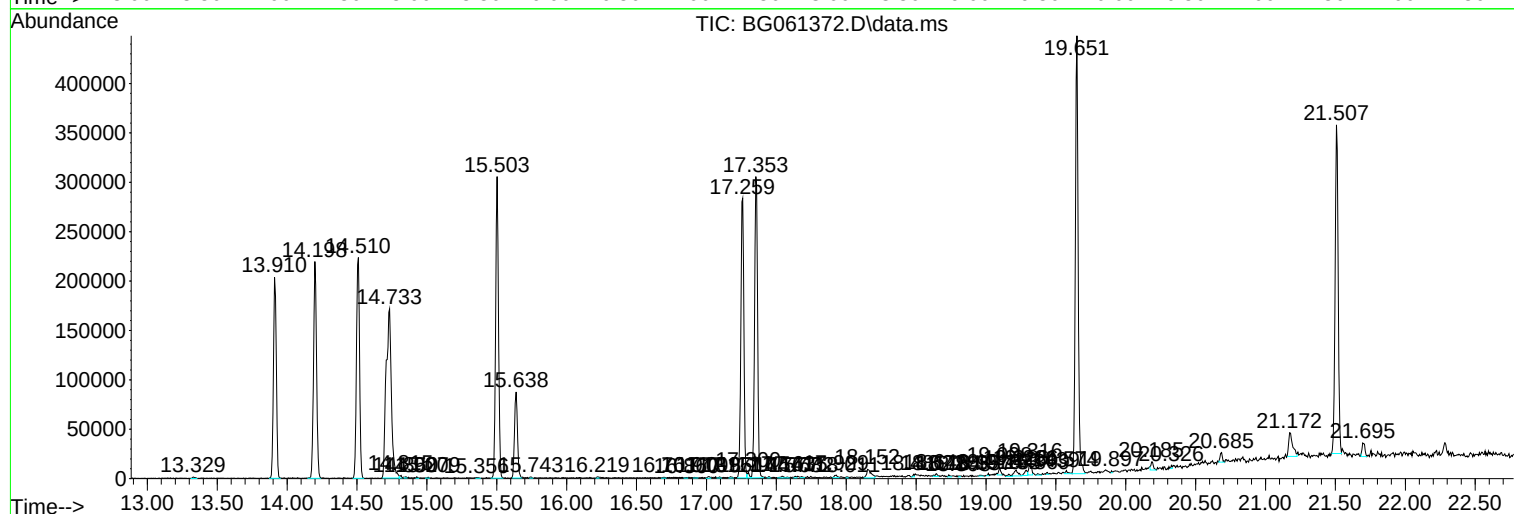
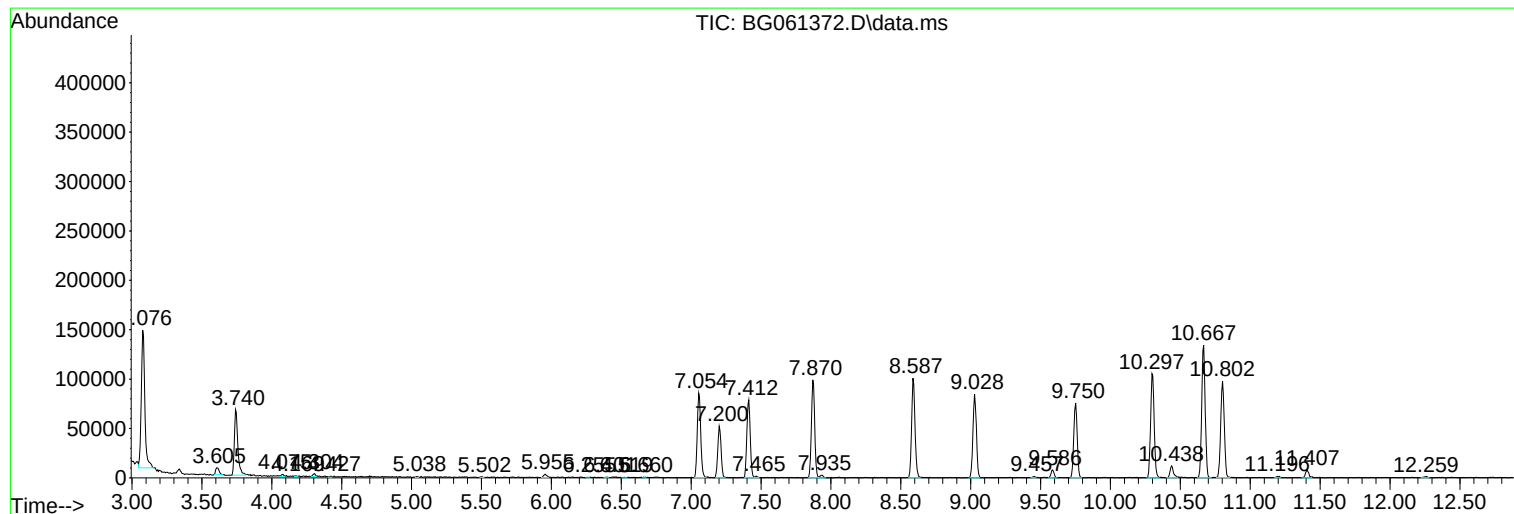
Sum of corrected areas: 7432579

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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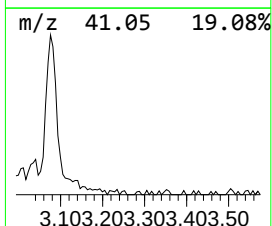
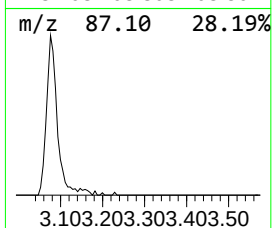
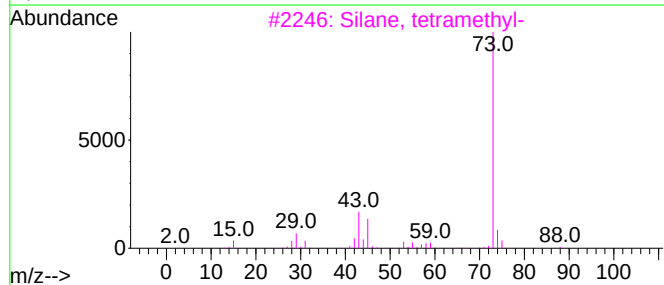
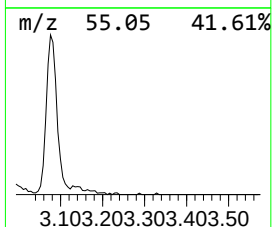
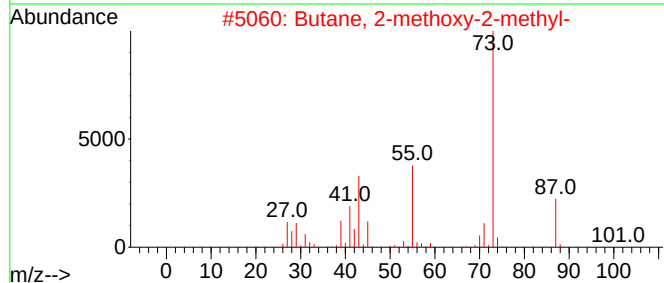
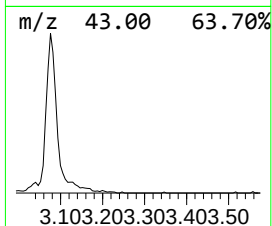
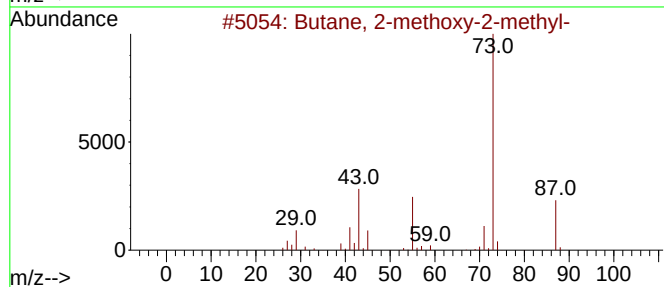
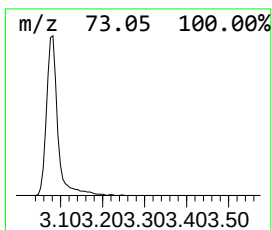
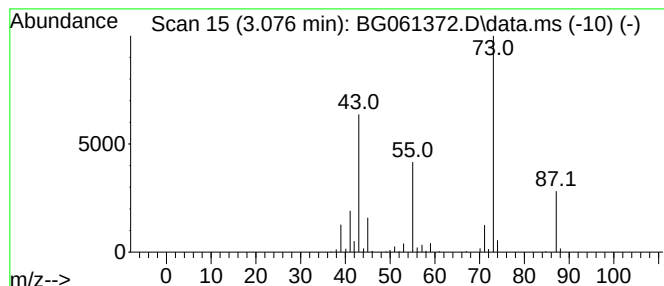
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.076	29.86 ng/ul	244595	1,4-Dichlorobenzene-d4	7.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.076	29.9	ng/u1	244595	1	7.870	163813	20.0