

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
 Data File : BG061276.D
 Acq On : 23 May 2024 18:10
 Operator : MA/JU
 Sample : P2547-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5X7

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: BG061276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	10	15	23	rVB	133507	183283	31.87%	3.174%
2	3.255	43	45	47	rBV	681	690	0.12%	0.012%
3	3.338	57	59	63	rVB2	3557	3541	0.62%	0.061%
4	3.473	80	82	84	rBV2	960	1110	0.19%	0.019%
5	3.614	102	106	111	rBV	3550	5127	0.89%	0.089%
6	3.649	111	112	115	rVB2	1209	862	0.15%	0.015%
7	3.743	124	128	141	rVB	37944	61100	10.63%	1.058%
8	4.084	183	186	191	rVB2	1743	2590	0.45%	0.045%
9	4.507	254	258	260	rVB	689	709	0.12%	0.012%
10	4.583	270	271	274	rBV	1015	760	0.13%	0.013%
11	6.234	548	552	554	rBV2	461	756	0.13%	0.013%
12	6.734	634	637	642	rBV	486	835	0.15%	0.014%
13	7.069	687	694	702	rVB	47807	81475	14.17%	1.411%
14	7.215	713	719	725	rBV	33332	52807	9.18%	0.914%
15	7.421	748	754	761	rBV	48200	75117	13.06%	1.301%
16	7.492	763	766	770	rVB2	899	995	0.17%	0.017%
17	7.885	825	833	840	rVB	76012	117030	20.35%	2.026%
18	8.602	948	955	962	rBV	58799	98746	17.17%	1.710%
19	9.043	1023	1030	1038	rVB	49984	82747	14.39%	1.433%
20	9.207	1054	1058	1060	rBV	1840	1858	0.32%	0.032%
21	9.595	1122	1124	1128	rVB	954	1292	0.22%	0.022%
22	9.765	1146	1153	1160	rVB2	43873	76696	13.34%	1.328%
23	10.312	1239	1246	1254	rBV3	60342	106402	18.50%	1.842%
24	10.453	1265	1270	1278	rBV3	7709	13386	2.33%	0.232%
25	10.682	1301	1309	1316	rBV	103788	182158	31.68%	3.154%
26	10.817	1326	1332	1340	rVB	64299	112480	19.56%	1.948%
27	11.416	1429	1434	1435	rBV2	1378	1075	0.19%	0.019%
28	11.428	1435	1436	1441	rVB2	1274	1169	0.20%	0.020%
29	12.274	1575	1580	1582	rBV2	736	1159	0.20%	0.020%
30	13.925	1855	1861	1867	rBV	149891	212372	36.93%	3.677%
31	14.213	1903	1910	1917	rBV2	144116	222002	38.61%	3.844%
32	14.519	1952	1962	1969	rBV	213446	317564	55.23%	5.499%
33	14.589	1969	1974	1977	rVB2	1047	1635	0.28%	0.028%
34	14.748	1991	2001	2010	rBV3	47189	99237	17.26%	1.718%
35	15.318	2093	2098	2100	rBV2	1205	1123	0.20%	0.019%
36	15.512	2125	2131	2138	rBV	212545	312034	54.27%	5.403%

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Max Peaks: 100

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

37	15.570	2138	2141	2145	rVB3	1035	1472	0.26%	0.025%
38	15.647	2148	2154	2167	rVB	61483	97098	16.89%	1.681%
39	16.693	2330	2332	2335	rVB	916	714	0.12%	0.012%
40	16.922	2369	2371	2378	rVB2	741	1300	0.23%	0.023%
41	17.186	2414	2416	2418	rVB2	1331	1023	0.18%	0.018%
42	17.268	2424	2430	2435	rBV	325832	468230	81.43%	8.108%
43	17.310	2435	2437	2441	rVV	22451	24939	4.34%	0.432%
44	17.362	2441	2446	2456	rVV	247196	374539	65.14%	6.485%
45	17.456	2460	2462	2466	rBV	1388	1261	0.22%	0.022%
46	17.674	2496	2499	2500	rBV2	2034	1590	0.28%	0.028%
47	17.932	2540	2543	2548	rVB2	1181	2066	0.36%	0.036%
48	18.062	2564	2565	2569	rBV2	896	1137	0.20%	0.020%
49	18.138	2575	2578	2582	rBV4	2670	3359	0.58%	0.058%
50	18.191	2582	2587	2592	rBV5	4527	8323	1.45%	0.144%
51	18.232	2592	2594	2597	rBV	916	1014	0.18%	0.018%
52	18.273	2600	2601	2604	rVB2	1264	875	0.15%	0.015%
53	18.338	2608	2612	2617	rBV3	4725	7360	1.28%	0.127%
54	18.490	2636	2638	2640	rVB	976	698	0.12%	0.012%
55	18.561	2646	2650	2651	rBV3	957	937	0.16%	0.016%
56	18.584	2651	2654	2655	rBV2	1200	1218	0.21%	0.021%
57	18.643	2662	2664	2669	rVV2	1976	2165	0.38%	0.037%
58	18.690	2669	2672	2673	rVB3	2185	1550	0.27%	0.027%
59	18.896	2704	2707	2708	rBV2	1592	1547	0.27%	0.027%
60	18.931	2711	2713	2714	rVB	1501	1020	0.18%	0.018%
61	19.031	2727	2730	2731	rBV	1847	1614	0.28%	0.028%
62	19.060	2731	2735	2740	rVV5	2703	4670	0.81%	0.081%
63	19.154	2749	2751	2756	rVB2	1311	1681	0.29%	0.029%
64	19.219	2756	2762	2766	rBV5	5151	8693	1.51%	0.151%
65	19.290	2772	2774	2775	rBV2	3410	2806	0.49%	0.049%
66	19.325	2775	2780	2786	rVB	45187	62617	10.89%	1.084%
67	19.413	2793	2795	2801	rVB3	1321	1679	0.29%	0.029%
68	19.460	2801	2803	2804	rBV2	1185	924	0.16%	0.016%
69	19.654	2830	2836	2846	rBV2	342619	537178	93.42%	9.302%
70	19.760	2850	2854	2857	rVB4	3055	4331	0.75%	0.075%
71	19.795	2858	2860	2863	rVB3	3643	2592	0.45%	0.045%
72	19.918	2879	2881	2888	rVB6	2817	4667	0.81%	0.081%
73	19.995	2891	2894	2895	rBV2	3345	3329	0.58%	0.058%
74	20.012	2895	2897	2901	rVB4	3240	4066	0.71%	0.070%
75	20.183	2922	2926	2928	rBV3	4501	5548	0.96%	0.096%
76	20.341	2947	2953	2956	rBV8	5735	14230	2.47%	0.246%

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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 >
Peak separation: 5

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

77	20.418	2964	2966	2967	rBV2	2649	1404	0.24%	0.024%
78	20.471	2973	2975	2977	rBV3	3151	3555	0.62%	0.062%
79	21.187	3095	3097	3104	rBV8	8689	13085	2.28%	0.227%
80	21.516	3146	3153	3158	rBV	344960	575014	100.00%	9.957%
81	22.850	3378	3380	3382	rBV3	5482	3449	0.60%	0.060%
82	22.932	3390	3394	3403	rVB7	21541	47284	8.22%	0.819%
83	23.126	3425	3427	3435	rVB7	8696	15993	2.78%	0.277%
84	24.389	3633	3642	3650	rBV2	179597	457517	79.57%	7.922%
85	24.601	3669	3678	3688	rBV	206693	557805	97.01%	9.659%

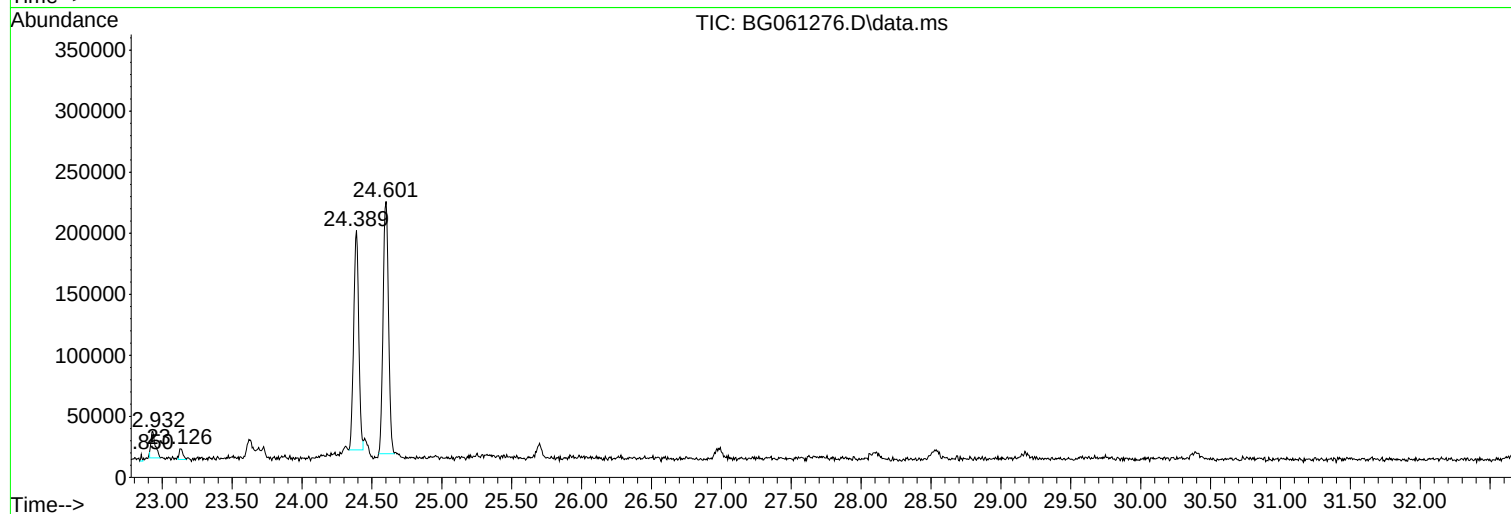
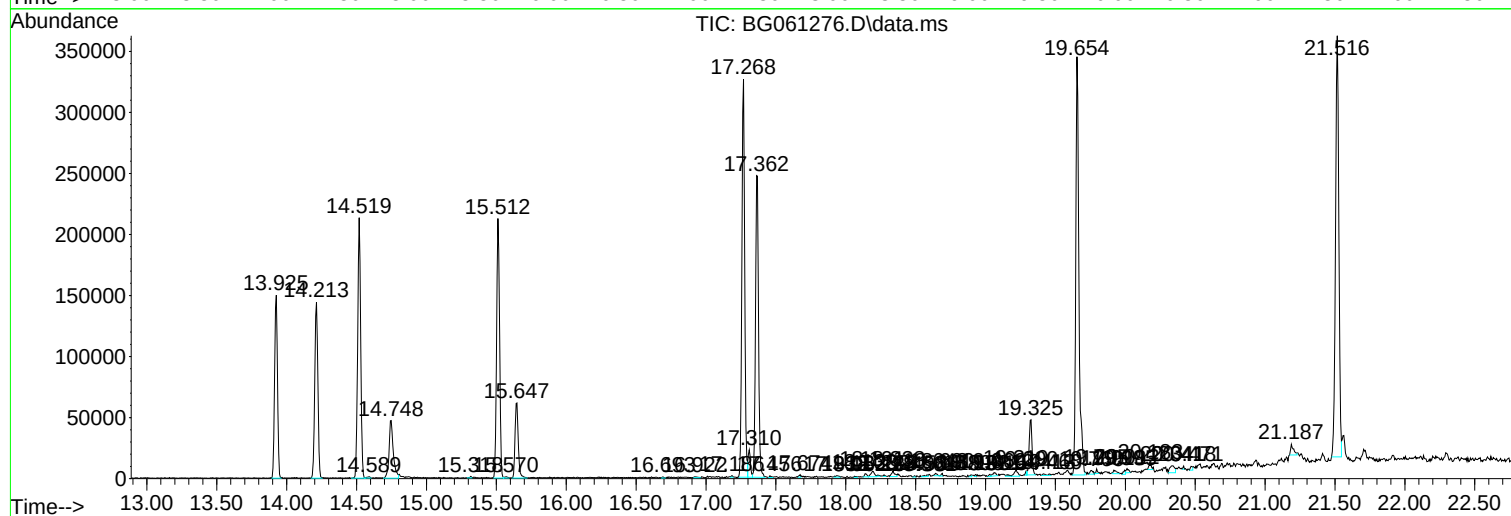
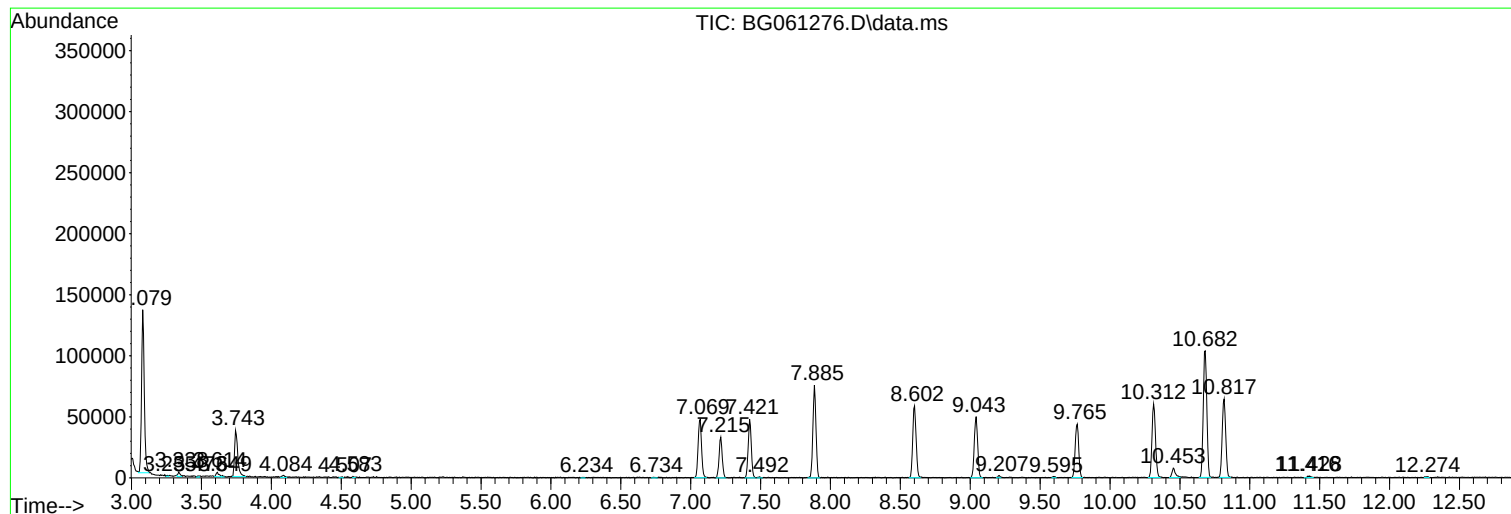
Sum of corrected areas: 5775088

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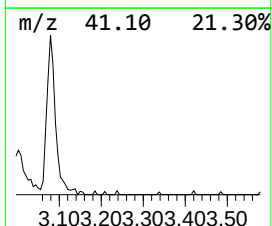
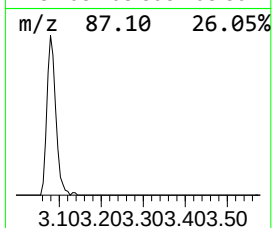
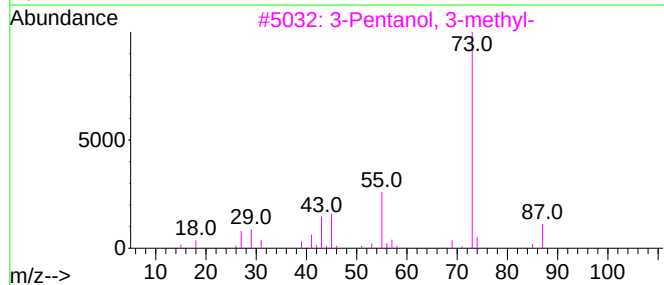
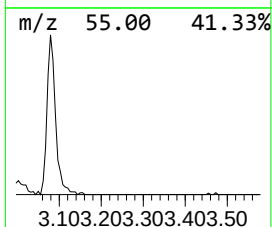
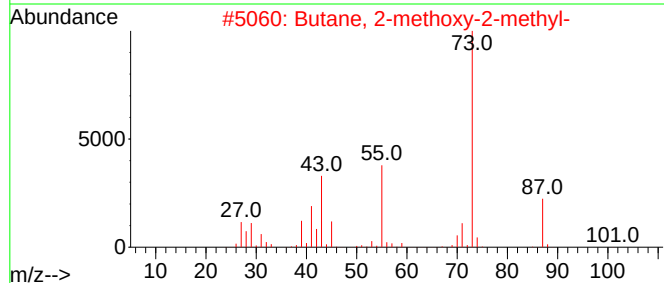
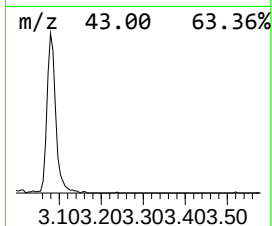
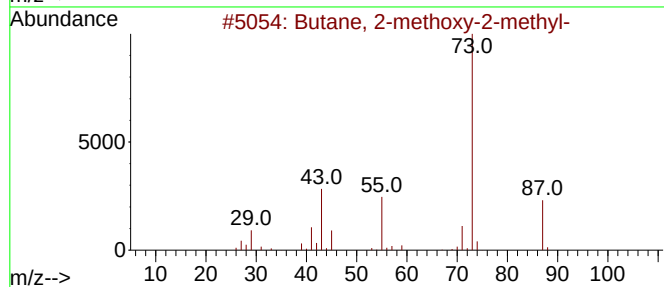
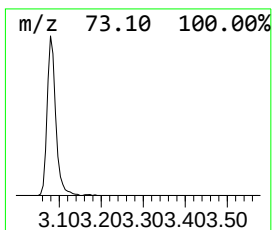
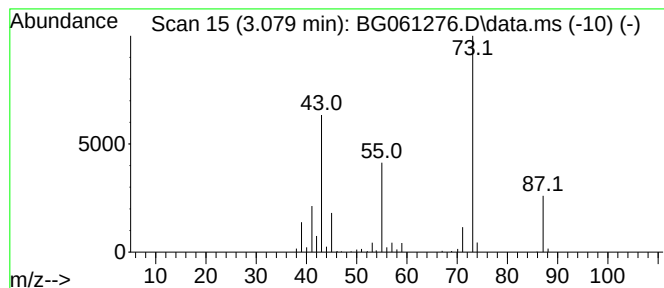
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.079	31.32 ng/ul	183283	1,4-Dichlorobenzene-d4	7.885

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.079	31.3	ng/u1	183283	1	7.885	117030	20.0