

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061287.D
 Acq On : 24 May 2024 14:30
 Operator : MA/JU
 Sample : P2548-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH613

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: BG061287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	10	16	42	rVB	1160667	1830145	100.00%	26.393%
2	3.860	145	148	153	rVB4	2139	2934	0.16%	0.042%
3	4.988	336	340	345	rBV3	2534	3461	0.19%	0.050%
4	7.068	688	694	700	rVB	31940	49658	2.71%	0.716%
5	7.215	713	719	726	rBV	19281	30022	1.64%	0.433%
6	7.420	748	754	760	rBV2	26023	43302	2.37%	0.624%
7	7.884	826	833	840	rVB	96022	154689	8.45%	2.231%
8	8.601	948	955	964	rVB	37583	60863	3.33%	0.878%
9	9.042	1024	1030	1038	rBV	30934	51301	2.80%	0.740%
10	9.765	1145	1153	1159	rBV	25540	44709	2.44%	0.645%
11	10.317	1241	1247	1254	rBV2	36064	62739	3.43%	0.905%
12	10.681	1301	1309	1316	rBV	140034	236735	12.94%	3.414%
13	10.816	1324	1332	1341	rBV2	38222	68001	3.72%	0.981%
14	13.924	1855	1861	1869	rVB	81189	114262	6.24%	1.648%
15	14.212	1903	1910	1917	rBV	86529	129351	7.07%	1.865%
16	14.518	1956	1962	1970	rVB	259289	385831	21.08%	5.564%
17	14.753	1991	2002	2010	rBV2	19554	40037	2.19%	0.577%
18	15.517	2125	2132	2138	rVB	113209	171744	9.38%	2.477%
19	15.646	2149	2154	2160	rBV2	28877	42346	2.31%	0.611%
20	17.268	2424	2430	2435	rBV	379454	543511	29.70%	7.838%
21	17.309	2435	2437	2441	rVV	12766	15612	0.85%	0.225%
22	17.367	2441	2447	2457	rVB	138788	204529	11.18%	2.950%
23	18.143	2574	2579	2583	rBV3	3640	5127	0.28%	0.074%
24	18.196	2583	2588	2592	rVV4	5305	7118	0.39%	0.103%
25	18.231	2592	2594	2599	rVB3	2056	2477	0.14%	0.036%
26	18.337	2608	2612	2616	rBV3	5114	8326	0.45%	0.120%
27	18.372	2616	2618	2623	rVB4	3501	4284	0.23%	0.062%
28	18.684	2667	2671	2678	rVV3	2533	3638	0.20%	0.052%
29	18.948	2710	2716	2718	rVV4	1895	3378	0.18%	0.049%
30	19.065	2731	2736	2739	rBV2	2851	4527	0.25%	0.065%
31	19.201	2756	2759	2760	rBV	2962	2866	0.16%	0.041%
32	19.324	2775	2780	2787	rVB	44913	62083	3.39%	0.895%
33	19.583	2820	2824	2828	rVB3	6974	7475	0.41%	0.108%
34	19.659	2831	2837	2841	rBV	175251	276082	15.09%	3.981%
35	19.759	2850	2854	2856	rBV3	2262	3229	0.18%	0.047%
36	20.006	2892	2896	2897	rBV3	4314	4323	0.24%	0.062%

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37	20.135	2914	2918	2919	rBV4	3134	3029	0.17%	0.044%
38	20.147	2919	2920	2923	rVV3	3855	4867	0.27%	0.070%
39	20.182	2923	2926	2932	rVB4	6457	11798	0.64%	0.170%
40	20.276	2941	2942	2945	rVB2	2843	2734	0.15%	0.039%
41	20.335	2948	2952	2956	rBV5	5224	8915	0.49%	0.129%
42	20.423	2963	2967	2971	rBV6	2897	4411	0.24%	0.064%
43	20.476	2973	2976	2979	rBV3	4964	5120	0.28%	0.074%
44	20.517	2982	2983	2988	rVV5	3816	4355	0.24%	0.063%
45	20.575	2989	2993	2997	rVV4	4575	5334	0.29%	0.077%
46	20.628	2999	3002	3008	rVB3	5977	8049	0.44%	0.116%
47	20.687	3011	3012	3018	rBV6	3483	4027	0.22%	0.058%
48	20.928	3051	3053	3058	rVB5	6045	6031	0.33%	0.087%
49	21.004	3063	3066	3068	rBV4	3575	3867	0.21%	0.056%
50	21.116	3081	3085	3088	rBV6	5553	7086	0.39%	0.102%
51	21.151	3089	3091	3093	rVB3	3260	2274	0.12%	0.033%
52	21.187	3095	3097	3103	rVB7	5380	9395	0.51%	0.135%
53	21.245	3105	3107	3109	rBV3	2810	2899	0.16%	0.042%
54	21.410	3132	3135	3139	rVB3	8884	11995	0.66%	0.173%
55	21.516	3145	3153	3159	rBV2	414410	693499	37.89%	10.001%
56	21.563	3159	3161	3168	rVB	25187	31676	1.73%	0.457%
57	21.715	3183	3187	3190	rVB6	7420	10062	0.55%	0.145%
58	22.297	3281	3286	3291	rVB5	13383	19330	1.06%	0.279%
59	22.544	3324	3328	3330	rVB5	4334	5065	0.28%	0.073%
60	22.567	3330	3332	3334	rBV3	3267	3564	0.19%	0.051%
61	22.949	3393	3397	3398	rBV4	9569	8631	0.47%	0.124%
62	23.031	3409	3411	3413	rBV3	3276	2404	0.13%	0.035%
63	23.296	3454	3456	3458	rBV3	3392	2348	0.13%	0.034%
64	23.572	3502	3503	3506	rBV3	3963	4204	0.23%	0.061%
65	23.625	3506	3512	3520	rBV3	18653	57389	3.14%	0.828%
66	23.725	3525	3529	3538	rVB4	20363	43144	2.36%	0.622%
67	23.866	3552	3553	3555	rBV2	2884	2364	0.13%	0.034%
68	24.071	3586	3588	3591	rBV4	4504	2929	0.16%	0.042%
69	24.183	3605	3607	3610	rBV4	2630	3089	0.17%	0.045%
70	24.271	3619	3622	3623	rBV3	2934	2352	0.13%	0.034%
71	24.312	3623	3629	3634	rBV3	10161	26078	1.42%	0.376%
72	24.389	3634	3642	3649	rVV3	95387	227917	12.45%	3.287%
73	24.606	3668	3679	3696	rVB	252559	734699	40.14%	10.595%
74	24.970	3739	3741	3744	rBV4	4035	4145	0.23%	0.060%
75	25.035	3750	3752	3755	rVB4	3574	2987	0.16%	0.043%
76	25.194	3777	3779	3781	rBV3	2758	2264	0.12%	0.033%

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77	25.293	3794	3796	3798	rBV3	3358	3154	0.17%	0.045%
78	25.693	3858	3864	3875	rVB3	27706	70504	3.85%	1.017%
79	26.980	4076	4083	4092	rVB4	21386	57086	3.12%	0.823%
80	27.655	4196	4198	4200	rBV3	2663	3088	0.17%	0.045%
81	28.043	4262	4264	4265	rBV2	3077	2639	0.14%	0.038%
82	28.378	4317	4321	4324	rBV6	3046	5453	0.30%	0.079%
83	28.531	4335	4347	4358	rBV8	16797	62308	3.40%	0.899%
84	28.666	4368	4370	4372	rBV3	3976	2616	0.14%	0.038%
85	29.142	4449	4451	4452	rBV2	3870	2599	0.14%	0.037%
86	29.160	4452	4454	4455	rVV2	3857	2601	0.14%	0.038%
87	29.512	4512	4514	4517	rBV4	2619	2506	0.14%	0.036%
88	29.577	4523	4525	4528	rBV4	3641	3238	0.18%	0.047%
89	29.953	4586	4589	4591	rVB4	2976	3064	0.17%	0.044%
90	29.988	4591	4595	4598	rBV6	2976	5194	0.28%	0.075%
91	30.182	4626	4628	4631	rVB4	3201	2663	0.15%	0.038%
92	30.370	4658	4660	4661	rBV2	4796	4167	0.23%	0.060%
93	30.957	4758	4760	4763	rBV3	2602	3278	0.18%	0.047%
94	31.028	4771	4772	4775	rBV3	3820	3023	0.17%	0.044%
95	31.140	4787	4791	4792	rBV4	4257	5329	0.29%	0.077%
96	31.198	4799	4801	4804	rVB3	2628	2267	0.12%	0.033%
97	31.533	4856	4858	4859	rBV2	2649	2661	0.15%	0.038%
98	31.633	4873	4875	4877	rBV3	2327	2282	0.12%	0.033%
99	32.232	4975	4977	4980	rBV3	2207	2811	0.15%	0.041%
100	32.309	4987	4990	4991	rBV3	2748	2665	0.15%	0.038%

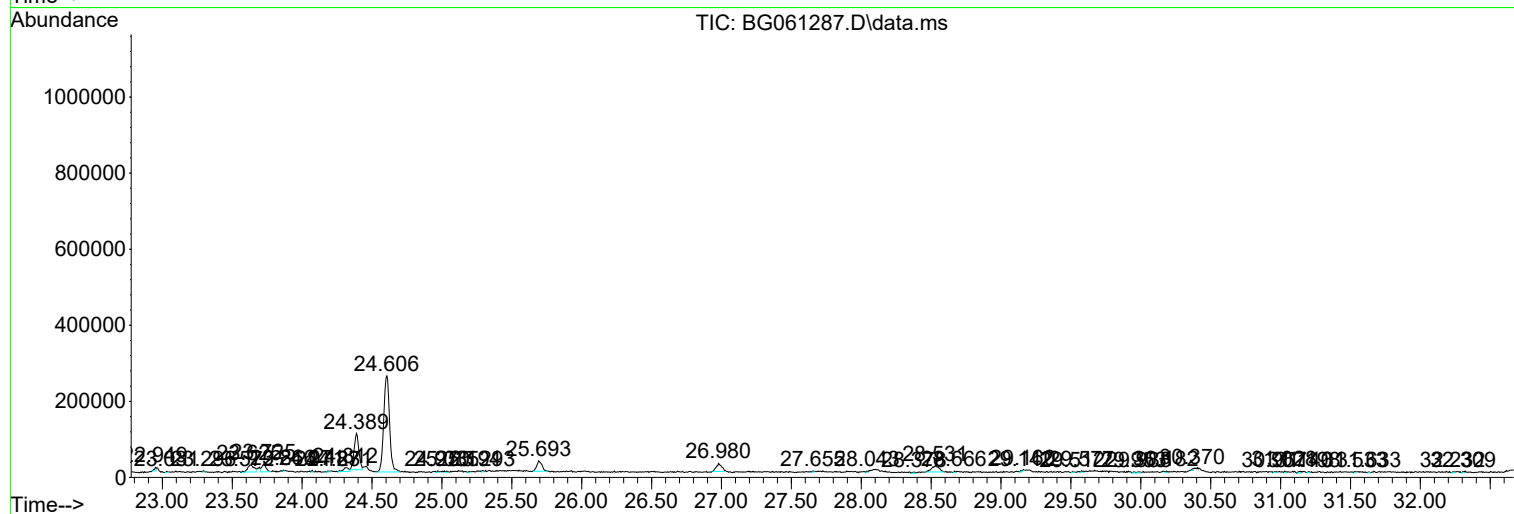
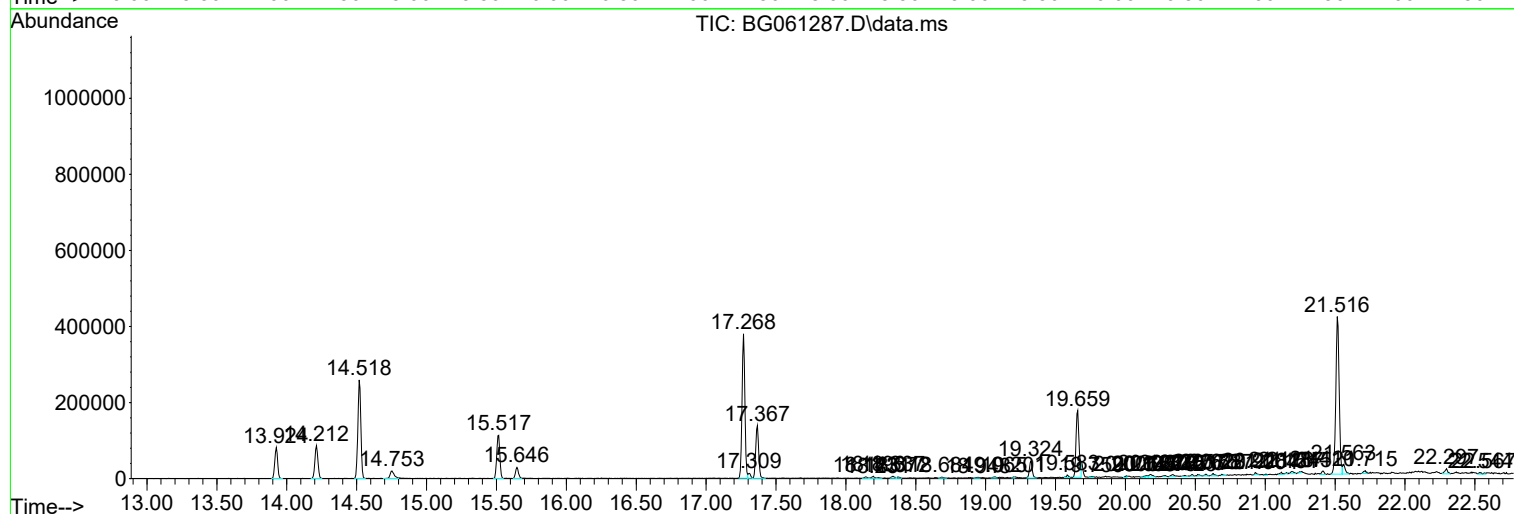
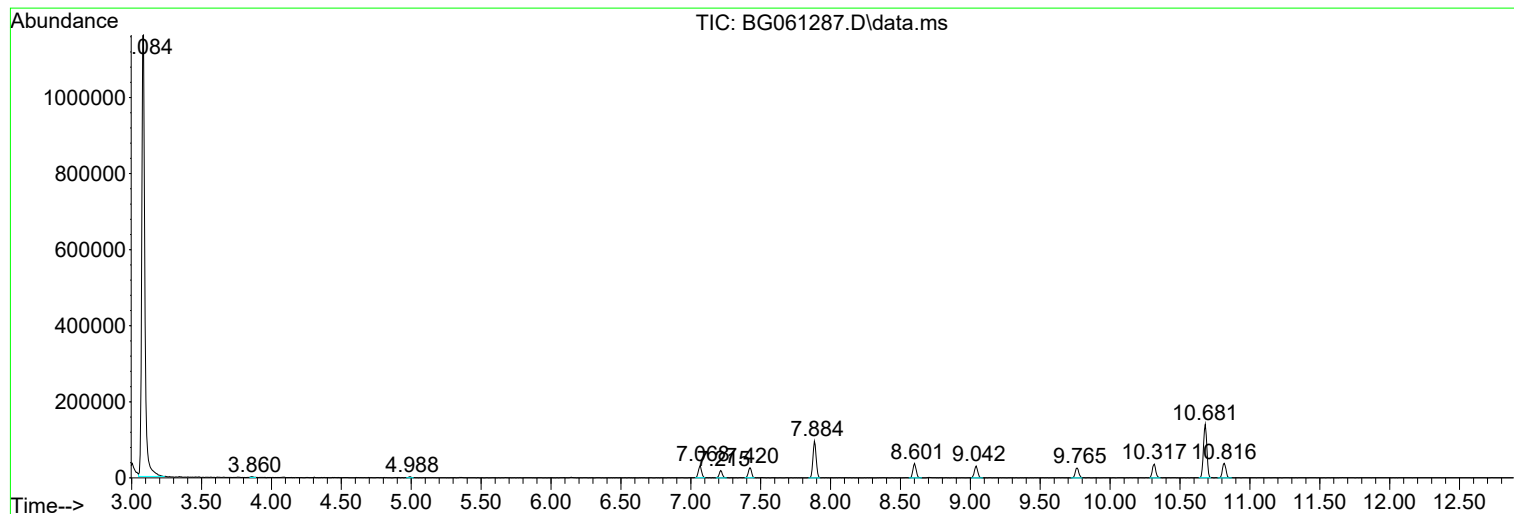
Sum of corrected areas: 6934237

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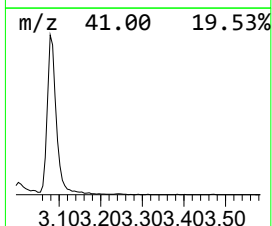
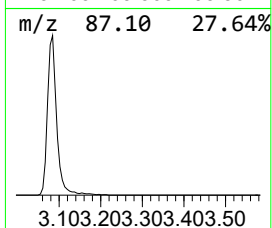
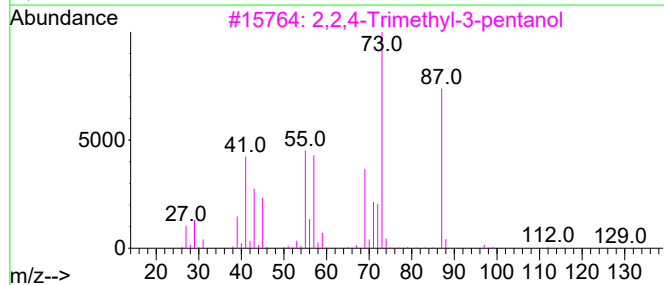
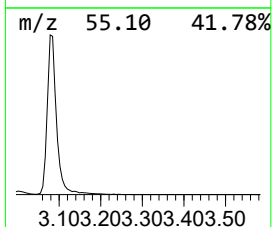
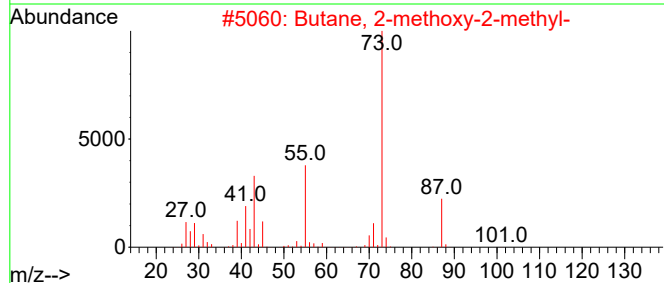
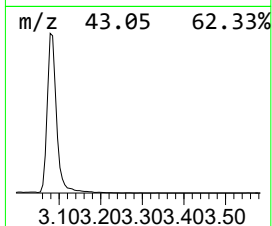
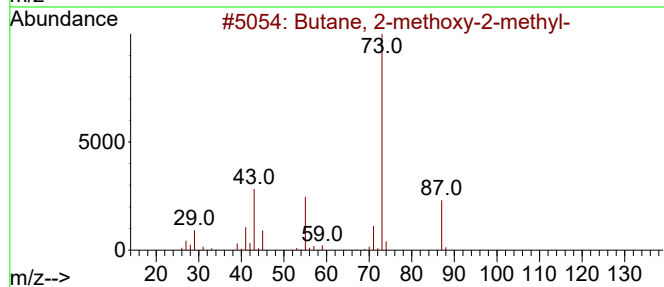
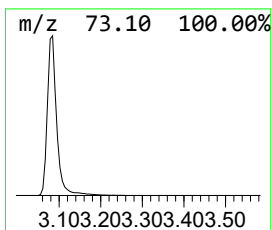
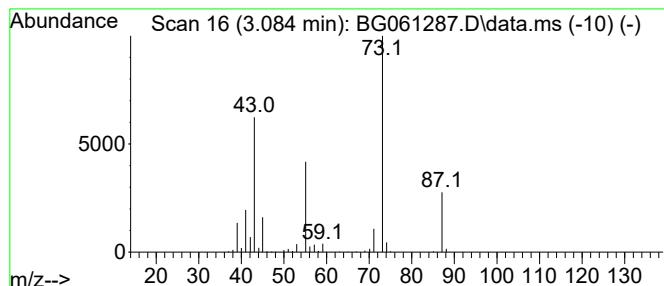
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.084	236.62 ng/ul	1830150	1,4-Dichlorobenzene-d4	7.884

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	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.084	236.6	ng/ul	1830150	1	7.884	154689	20.0