

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061386.D
 Acq On : 31 May 2024 9:31
 Operator : MA/JU
 Sample : P2570-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5R0

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: BG061386.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	9	15	36	rVB	221439	425147	50.35%	4.399%
2	3.338	55	59	65	rVB3	5032	7884	0.93%	0.082%
3	3.608	101	105	111	rBV	11183	19778	2.34%	0.205%
4	3.743	122	128	140	rBV	84282	149584	17.72%	1.548%
5	4.072	180	184	191	rBV5	1745	3237	0.38%	0.033%
6	5.958	498	505	510	rBV	4276	6605	0.78%	0.068%
7	7.057	686	692	704	rBV	128344	217723	25.79%	2.253%
8	7.204	711	717	724	rVB	76722	125753	14.89%	1.301%
9	7.409	746	752	760	rVV	118888	200577	23.76%	2.075%
10	7.462	760	761	767	rVB2	2249	2559	0.30%	0.026%
11	7.873	825	831	837	rBV	120191	197804	23.43%	2.047%
12	7.938	837	842	846	rVV3	4223	6311	0.75%	0.065%
13	8.590	947	953	963	rBV	149461	246480	29.19%	2.550%
14	8.690	968	970	974	rBV3	1620	2263	0.27%	0.023%
15	8.972	1012	1018	1022	rVV2	10032	15675	1.86%	0.162%
16	9.031	1022	1028	1035	rVB	120982	209427	24.80%	2.167%
17	9.189	1049	1055	1059	rBV	1635	2366	0.28%	0.024%
18	9.454	1095	1100	1105	rBV	1884	2833	0.34%	0.029%
19	9.583	1118	1122	1128	rVB	15039	22379	2.65%	0.232%
20	9.754	1143	1151	1158	rBV2	106436	189589	22.45%	1.962%
21	10.300	1236	1244	1254	rBV	148830	268593	31.81%	2.779%
22	10.435	1261	1267	1274	rBV	30313	52371	6.20%	0.542%
23	10.664	1297	1306	1321	rVB	158068	271314	32.13%	2.807%
24	10.805	1323	1330	1337	rBV	134704	242329	28.70%	2.507%
25	11.193	1393	1396	1401	rBV2	4421	6359	0.75%	0.066%
26	11.405	1427	1432	1439	rBV3	12046	22847	2.71%	0.236%
27	12.251	1571	1576	1581	rBV2	2226	3048	0.36%	0.032%
28	13.338	1757	1761	1764	rVB4	2447	3047	0.36%	0.032%
29	13.913	1853	1859	1865	rVV	288405	392390	46.47%	4.060%
30	14.201	1901	1908	1916	rVB	308038	462933	54.83%	4.790%
31	14.507	1952	1960	1968	rBV	244656	375751	44.50%	3.888%
32	14.742	1990	2000	2014	rVV3	95571	204969	24.28%	2.121%
33	14.953	2034	2036	2040	rVB2	1555	1990	0.24%	0.021%
34	15.359	2102	2105	2110	rBV2	1362	1966	0.23%	0.020%
35	15.506	2122	2130	2137	rVB	381758	581934	68.92%	6.021%
36	15.635	2147	2152	2159	rBV	87156	131644	15.59%	1.362%

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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

37	16.081	2225	2228	2234	rVB3	1002	1613	0.19%	0.017%
38	16.228	2247	2253	2254	rBV2	2140	3063	0.36%	0.032%
39	17.016	2384	2387	2390	rVV2	1834	2455	0.29%	0.025%
40	17.256	2422	2428	2433	rBV	315430	455339	53.93%	4.711%

41	17.298	2433	2435	2439	rVV2	8619	11571	1.37%	0.120%
42	17.356	2439	2445	2454	rVB	432921	631447	74.79%	6.533%
43	17.662	2494	2497	2504	rVV5	1383	2906	0.34%	0.030%
44	17.756	2507	2513	2517	rBV3	3563	6165	0.73%	0.064%
45	17.838	2522	2527	2531	rBV4	1438	2462	0.29%	0.025%

46	17.926	2540	2542	2545	rVB3	2897	2298	0.27%	0.024%
47	17.979	2545	2551	2554	rBV4	4927	7163	0.85%	0.074%
48	18.067	2559	2566	2569	rBV4	8773	14177	1.68%	0.147%
49	18.108	2571	2573	2576	rBV2	2540	3435	0.41%	0.036%
50	18.155	2576	2581	2589	rVV6	23050	40358	4.78%	0.418%

51	18.208	2589	2590	2596	rVB2	1971	2835	0.34%	0.029%
52	18.332	2607	2611	2614	rBV5	3664	5936	0.70%	0.061%
53	18.367	2614	2617	2623	rVB4	2663	4107	0.49%	0.042%
54	18.437	2627	2629	2633	rBV3	2434	3407	0.40%	0.035%
55	18.484	2633	2637	2640	rBV4	1958	2924	0.35%	0.030%

56	18.578	2649	2653	2656	rBV3	1754	2268	0.27%	0.023%
57	18.637	2659	2663	2667	rVB5	3457	4008	0.47%	0.041%
58	18.678	2667	2670	2676	rBV5	2912	4153	0.49%	0.043%
59	18.778	2684	2687	2689	rBV3	1837	2102	0.25%	0.022%
60	18.884	2701	2705	2707	rBV3	3042	2983	0.35%	0.031%

61	18.937	2710	2714	2715	rBV2	1998	2578	0.31%	0.027%
62	19.043	2728	2732	2733	rVV2	3770	4056	0.48%	0.042%
63	19.101	2738	2742	2746	rVB7	2137	4302	0.51%	0.045%
64	19.213	2753	2761	2765	rVB9	8822	15800	1.87%	0.163%
65	19.284	2769	2773	2775	rBV	6619	9337	1.11%	0.097%

66	19.319	2775	2779	2786	rVB	35149	48404	5.73%	0.501%
67	19.442	2792	2800	2801	rBV7	7649	11869	1.41%	0.123%
68	19.560	2818	2820	2821	rBV2	2663	1611	0.19%	0.017%
69	19.571	2821	2822	2824	rVV2	2966	2522	0.30%	0.026%
70	19.648	2827	2835	2846	rVV	545765	844339	100.00%	8.736%

71	19.742	2850	2851	2853	rBV2	2257	2270	0.27%	0.023%
72	19.759	2853	2854	2856	rVB2	3477	1895	0.22%	0.020%
73	19.842	2865	2868	2870	rBV3	6178	4961	0.59%	0.051%
74	19.906	2877	2879	2880	rBV2	3200	1582	0.19%	0.016%
75	19.924	2880	2882	2883	rVV2	1863	1550	0.18%	0.016%

76	20.000	2890	2895	2896	rBV5	4923	5520	0.65%	0.057%
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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

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 Peak separation: 5

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

77	20.088	2905	2910	2912	rBV5	3188	5606	0.66%	0.058%
78	20.271	2939	2941	2942	rBV	3742	2731	0.32%	0.028%
79	20.564	2990	2991	2996	rVB4	10529	12575	1.49%	0.130%
80	20.682	3007	3011	3014	rVB3	16523	23448	2.78%	0.243%
81	20.723	3014	3018	3023	rBV8	6939	17749	2.10%	0.184%
82	20.794	3028	3030	3031	rVV2	4782	2789	0.33%	0.029%
83	20.923	3050	3052	3054	rBV3	7041	8165	0.97%	0.084%
84	21.175	3088	3095	3103	rBV9	37485	99447	11.78%	1.029%
85	21.405	3131	3134	3137	rVB4	15085	18712	2.22%	0.194%
86	21.510	3145	3152	3157	rBV	383726	614359	72.76%	6.356%
87	21.551	3157	3159	3169	rVB	32786	62209	7.37%	0.644%
88	21.698	3182	3184	3190	rVB6	14894	20400	2.42%	0.211%
89	21.786	3193	3199	3200	rBV6	6663	11486	1.36%	0.119%
90	22.286	3280	3284	3288	rVB6	15293	21733	2.57%	0.225%
91	23.308	3456	3458	3460	rBV3	5577	3833	0.45%	0.040%
92	23.620	3507	3511	3515	rBV3	11193	21668	2.57%	0.224%
93	24.301	3625	3627	3629	rBV3	7825	8632	1.02%	0.089%
94	24.383	3632	3641	3652	rVV	308507	806153	95.48%	8.341%
95	24.595	3667	3677	3689	rBV	219105	621733	73.64%	6.433%
96	27.597	4186	4188	4193	rVB7	6069	6395	0.76%	0.066%
97	28.449	4330	4333	4334	rBV3	6525	6509	0.77%	0.067%
98	29.765	4555	4557	4559	rVB3	5502	3464	0.41%	0.036%
99	30.553	4689	4691	4692	rVB2	5130	2307	0.27%	0.024%
100	31.158	4793	4794	4796	rVB2	8144	3909	0.46%	0.040%

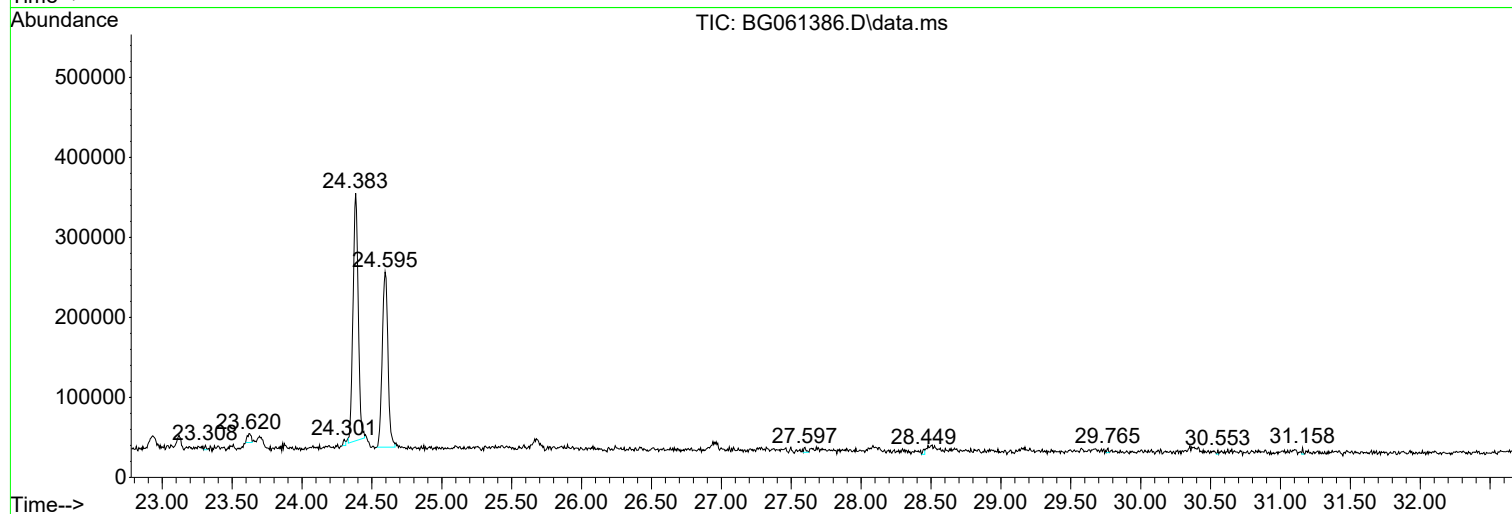
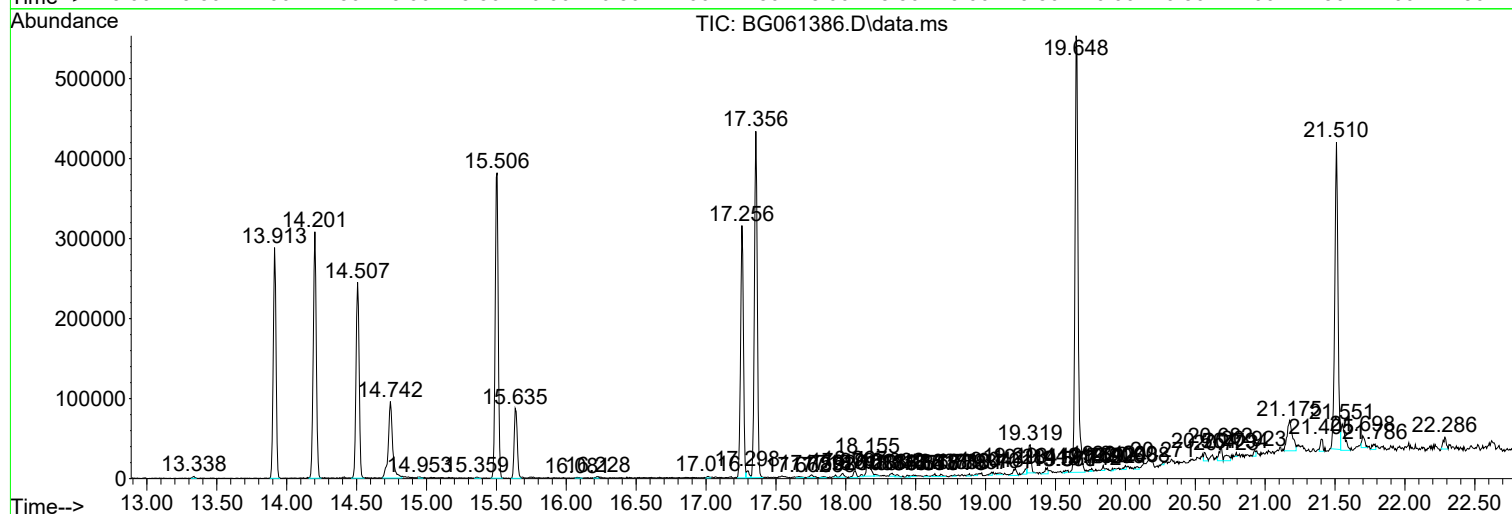
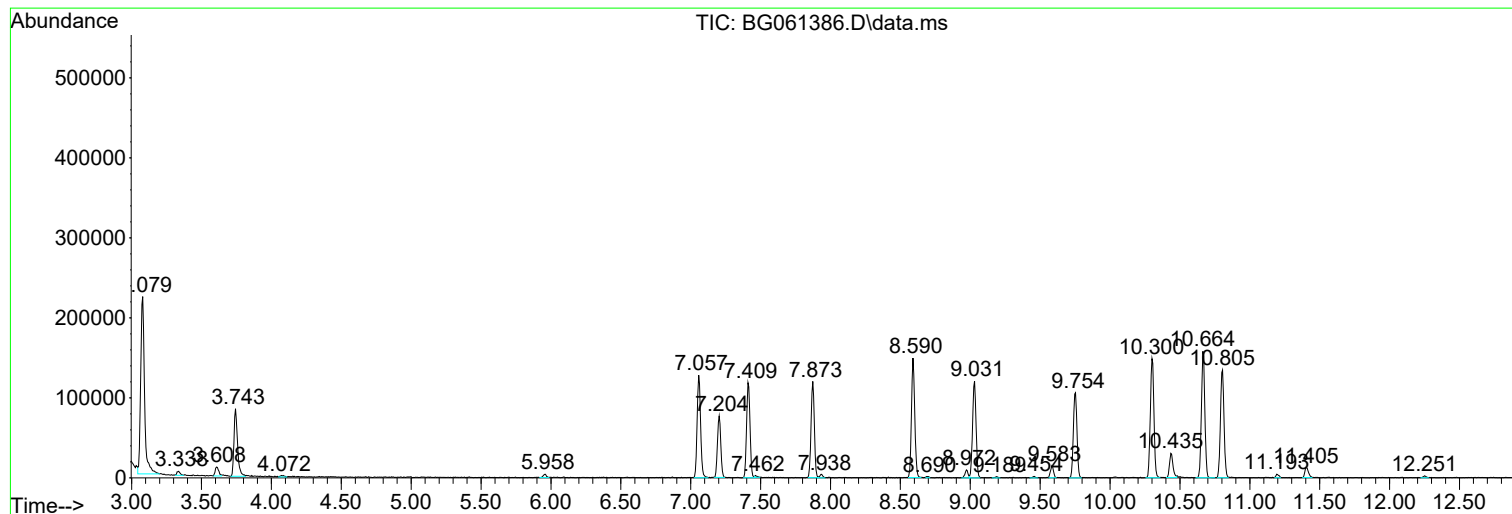
Sum of corrected areas: 9665242

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ALS Vial : 28 Sample Multiplier: 1

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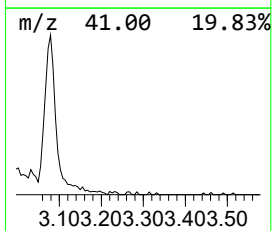
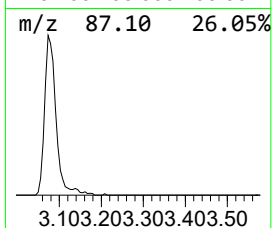
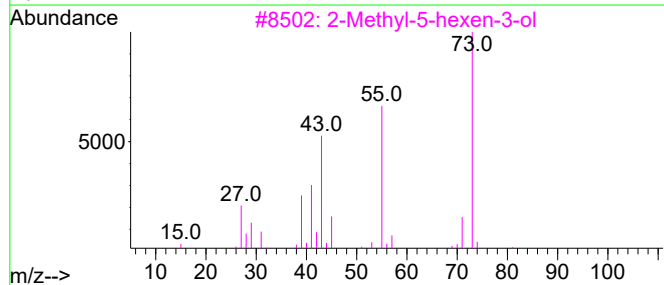
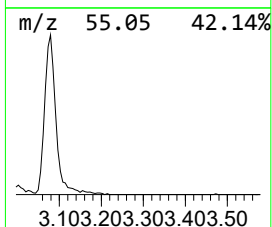
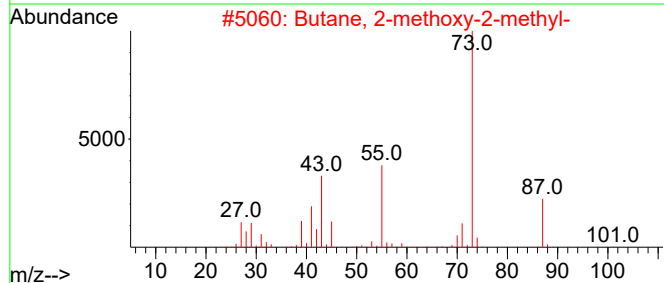
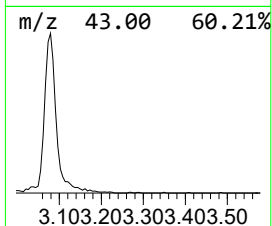
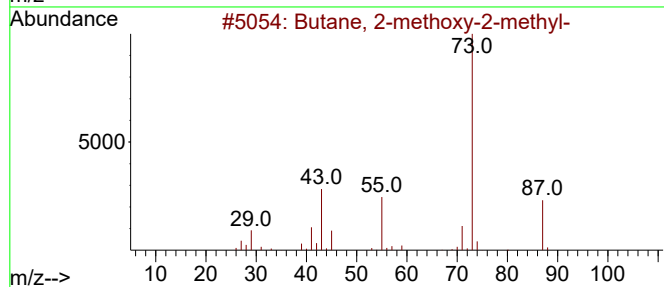
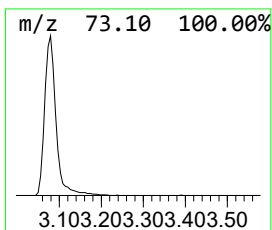
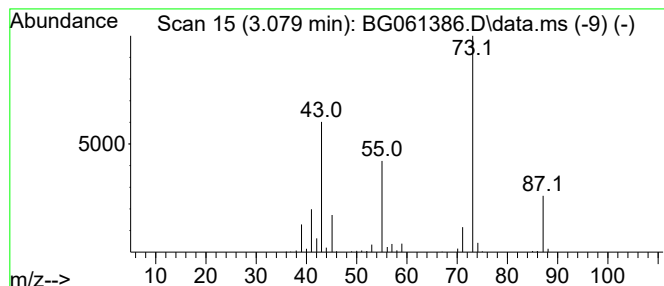
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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	42.99 ng/ul	425147	1,4-Dichlorobenzene-d4	7.873

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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38



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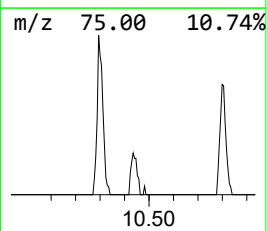
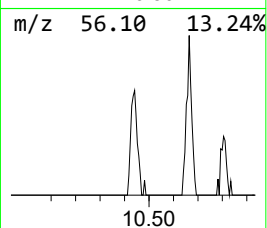
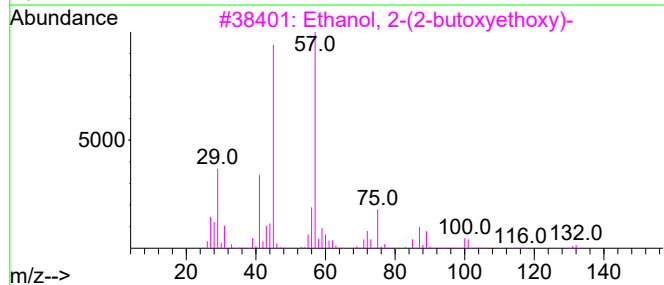
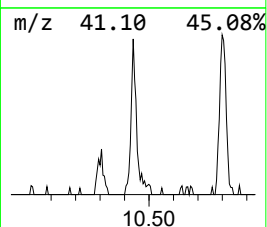
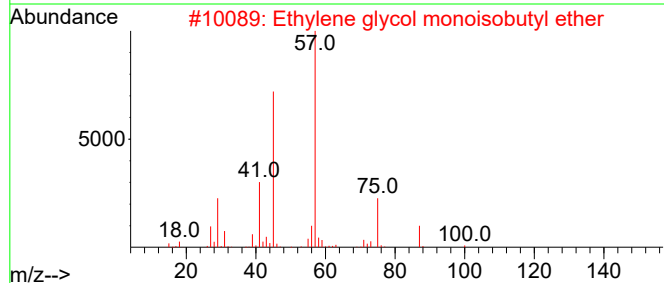
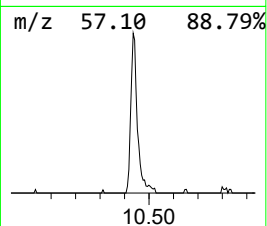
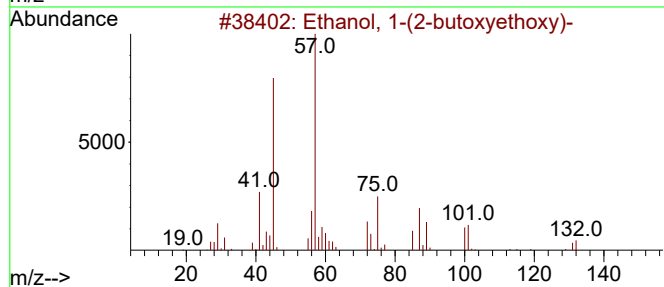
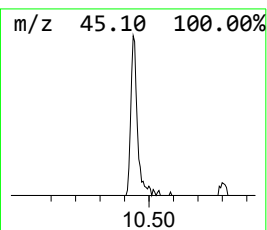
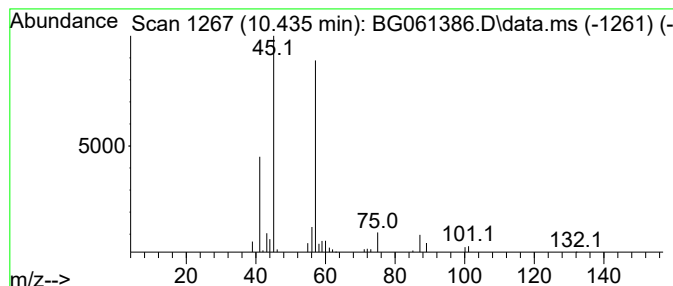
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.435	3.86 ng/ul	52371	Naphthalene-d8	10.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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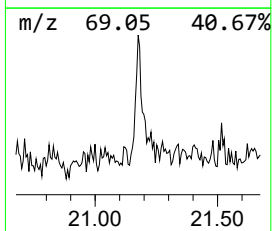
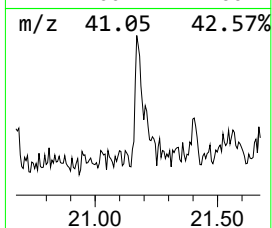
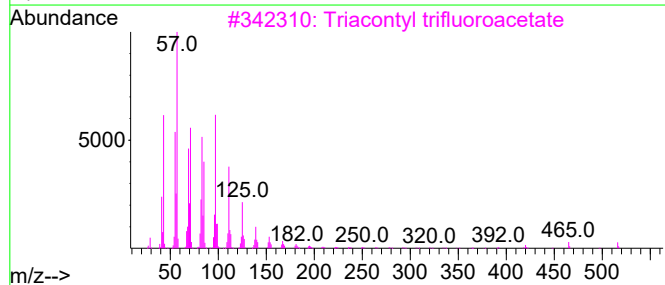
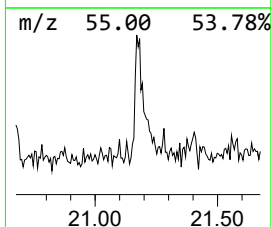
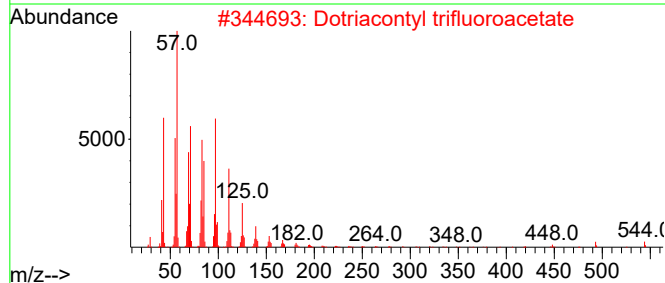
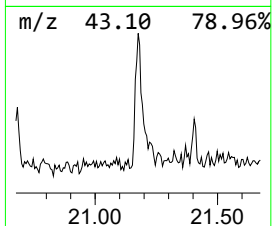
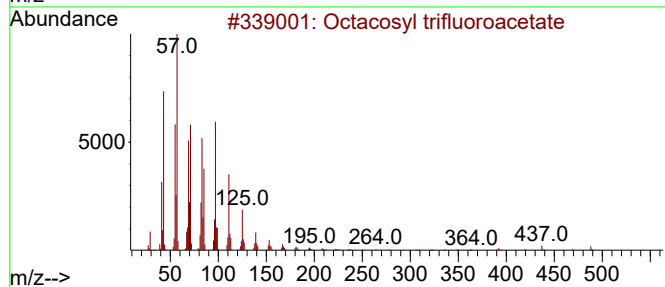
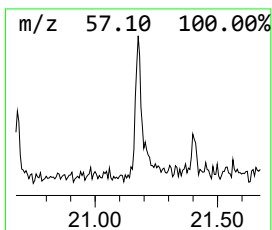
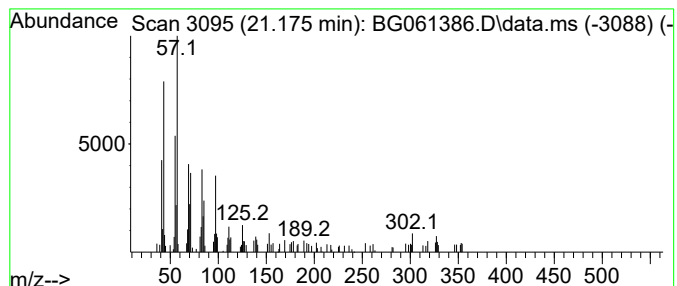
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	3.24 ng/ul	99447	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	70
2			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	62
3			Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	62
4			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	62
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061386.D
Acq On : 31 May 2024 9:31
Operator : MA/JU
Sample : P2570-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.079	43.0	ng/ul	425147	1	7.873	197804	20.0
Ethanol, 1-(2-b...	10.435	3.9	ng/ul	52371	2	10.664	271314	20.0
Octacosyl trifl...	21.175	3.2	ng/ul	99447	5	21.510	614359	20.0