

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061351.D
 Acq On : 30 May 2024 7:02
 Operator : MA/JU
 Sample : P2571-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6C2

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: BG061351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.035	6	8	11	rVV3	6151	5895	0.56%	0.055%
2	3.082	11	16	34	rVB	313485	501775	47.64%	4.661%
3	3.340	56	60	66	rVV3	6358	11008	1.05%	0.102%
4	3.610	101	106	114	rVB	12527	18949	1.80%	0.176%
5	3.745	124	129	140	rBV	98033	162221	15.40%	1.507%
6	3.863	145	149	151	rVV4	2338	2759	0.26%	0.026%
7	4.080	184	186	191	rVB3	1538	2534	0.24%	0.024%
8	5.961	502	506	513	rBV2	5123	7370	0.70%	0.068%
9	7.065	687	694	704	rVB	143949	242934	23.06%	2.256%
10	7.212	711	719	730	rBV	84335	137896	13.09%	1.281%
11	7.418	748	754	761	rBV	131389	215617	20.47%	2.003%
12	7.471	761	763	768	rVB2	2404	3184	0.30%	0.030%
13	7.882	826	833	839	rBV	107148	174085	16.53%	1.617%
14	7.941	839	843	848	rVB3	4932	7154	0.68%	0.066%
15	8.599	948	955	968	rBV	168548	285931	27.15%	2.656%
16	9.039	1023	1030	1039	rVB	137363	238637	22.66%	2.217%
17	9.462	1098	1102	1106	rVV	2440	2600	0.25%	0.024%
18	9.592	1119	1124	1131	rVB	18757	27687	2.63%	0.257%
19	9.762	1146	1153	1160	rBV	122838	217890	20.69%	2.024%
20	10.308	1238	1246	1254	rBV	180982	318779	30.27%	2.961%
21	10.449	1264	1270	1278	rVB3	4678	7499	0.71%	0.070%
22	10.673	1301	1308	1316	rBV	147772	264614	25.12%	2.458%
23	10.808	1324	1331	1341	rBV	158138	286492	27.20%	2.661%
24	11.207	1393	1399	1405	rBV4	4992	7851	0.75%	0.073%
25	11.419	1428	1435	1442	rBV2	15820	29021	2.76%	0.270%
26	13.340	1757	1762	1765	rBV	2813	3546	0.34%	0.033%
27	13.922	1854	1861	1868	rVB	331231	459427	43.62%	4.267%
28	14.210	1903	1910	1918	rVB	348452	542209	51.48%	5.036%
29	14.515	1950	1962	1968	rBV	251825	379824	36.06%	3.528%
30	14.744	1990	2001	2014	rBV3	107280	225486	21.41%	2.094%
31	15.508	2125	2131	2138	rBV	457442	678694	64.44%	6.304%
32	15.643	2149	2154	2162	rBV	102836	150537	14.29%	1.398%
33	16.225	2248	2253	2257	rBV3	2361	4209	0.40%	0.039%
34	17.265	2424	2430	2435	rVV	307303	461768	43.84%	4.289%
35	17.306	2435	2437	2440	rVV	13479	14571	1.38%	0.135%
36	17.365	2440	2447	2456	rVB2	476306	710748	67.48%	6.602%

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37	17.935	2537	2544	2548	rVB4	1669	3538	0.34%	0.033%
38	18.164	2575	2583	2591	rBV5	19892	48804	4.63%	0.453%
39	18.223	2591	2593	2598	rVV2	5902	8125	0.77%	0.075%
40	18.275	2598	2602	2604	rVV2	3300	4487	0.43%	0.042%

41	18.334	2607	2612	2616	rVV4	7043	13347	1.27%	0.124%
42	18.369	2616	2618	2622	rVB4	4591	5723	0.54%	0.053%
43	18.499	2635	2640	2645	rVV7	2935	6865	0.65%	0.064%
44	18.534	2645	2646	2653	rVV4	2826	3893	0.37%	0.036%
45	18.640	2661	2664	2669	rBV7	4089	7785	0.74%	0.072%

46	18.693	2671	2673	2676	rVB3	3259	3405	0.32%	0.032%
47	19.057	2731	2735	2738	rVV3	4329	5767	0.55%	0.054%
48	19.116	2742	2745	2749	rBV5	2547	3800	0.36%	0.035%
49	19.216	2756	2762	2766	rBV8	8325	14960	1.42%	0.139%
50	19.286	2770	2774	2776	rBV2	6540	8050	0.76%	0.075%

51	19.321	2776	2780	2788	rVB	56199	80140	7.61%	0.744%
52	19.586	2822	2825	2829	rVB3	7120	7898	0.75%	0.073%
53	19.656	2830	2837	2848	rVV	650108	977032	92.76%	9.075%
54	19.762	2851	2855	2857	rVB3	4233	4918	0.47%	0.046%
55	19.832	2865	2867	2868	rBV2	4025	2727	0.26%	0.025%

56	19.915	2879	2881	2884	rBV4	3595	4295	0.41%	0.040%
57	19.997	2893	2895	2896	rBV	4118	3740	0.36%	0.035%
58	20.091	2909	2911	2915	rVB5	3764	4956	0.47%	0.046%
59	20.144	2915	2920	2921	rBV5	6881	9546	0.91%	0.089%
60	20.179	2922	2926	2932	rVB6	10971	22418	2.13%	0.208%

61	20.279	2937	2943	2944	rBV5	6963	11272	1.07%	0.105%
62	20.338	2947	2953	2956	rVV4	6989	14098	1.34%	0.131%
63	20.473	2974	2976	2979	rVB3	5541	4341	0.41%	0.040%
64	20.520	2982	2984	2988	rBV5	9781	9834	0.93%	0.091%
65	20.573	2988	2993	2997	rBV5	8840	13086	1.24%	0.122%

66	20.620	3000	3001	3006	rBV4	8392	9759	0.93%	0.091%
67	20.767	3022	3026	3028	rVB5	3726	4488	0.43%	0.042%
68	20.890	3045	3047	3049	rBV3	4485	5142	0.49%	0.048%
69	20.925	3051	3053	3058	rVB4	7881	12896	1.22%	0.120%
70	21.084	3078	3080	3081	rBV2	4888	3484	0.33%	0.032%

71	21.113	3081	3085	3087	rVV3	6054	9044	0.86%	0.084%
72	21.184	3093	3097	3101	rBV4	22093	39059	3.71%	0.363%
73	21.407	3130	3135	3139	rVB3	26497	37848	3.59%	0.352%
74	21.513	3145	3153	3159	rBV	367259	641583	60.91%	5.959%
75	21.560	3159	3161	3166	rVB	33585	39060	3.71%	0.363%

76	21.707	3184	3186	3190	rVB5	11078	11348	1.08%	0.105%
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77	22.036	3240	3242	3243	rBV2	5304	4250	0.40%	0.039%
78	22.288	3282	3285	3288	rBV4	11276	13825	1.31%	0.128%
79	22.923	3391	3393	3394	rBV2	9722	9799	0.93%	0.091%
80	23.569	3501	3503	3504	rBV2	4031	3601	0.34%	0.033%
81	23.628	3506	3513	3517	rBV3	23948	58956	5.60%	0.548%
82	24.151	3600	3602	3604	rBV3	5951	4084	0.39%	0.038%
83	24.392	3634	3643	3666	rVB3	350078	1053261	100.00%	9.783%
84	24.603	3670	3679	3692	rVV	216904	601940	57.15%	5.591%
85	25.978	3911	3913	3914	rBV2	5603	3810	0.36%	0.035%
86	26.390	3981	3983	3985	rVB3	6195	3965	0.38%	0.037%
87	26.413	3985	3987	3992	rBV6	4660	6877	0.65%	0.064%
88	26.613	4017	4021	4024	rBV6	5121	9071	0.86%	0.084%
89	26.695	4033	4035	4037	rBV3	4184	3917	0.37%	0.036%
90	26.954	4076	4079	4080	rBV3	7823	8253	0.78%	0.077%
91	28.505	4338	4343	4346	rBV6	7140	14948	1.42%	0.139%
92	29.545	4518	4520	4523	rBV4	3828	4911	0.47%	0.046%
93	30.467	4675	4677	4679	rBV3	4443	3893	0.37%	0.036%
94	31.419	4837	4839	4842	rBV4	5076	6150	0.58%	0.057%
95	31.642	4875	4877	4879	rBV3	3609	3049	0.29%	0.028%
96	31.871	4914	4916	4917	rBV2	4542	2774	0.26%	0.026%
97	32.006	4937	4939	4942	rVB4	3688	2313	0.22%	0.021%
98	32.241	4977	4979	4981	rBV3	3289	2705	0.26%	0.025%
99	32.265	4981	4983	4986	rVB4	3621	2460	0.23%	0.023%
100	32.529	5026	5028	5031	rBV4	3008	3363	0.32%	0.031%

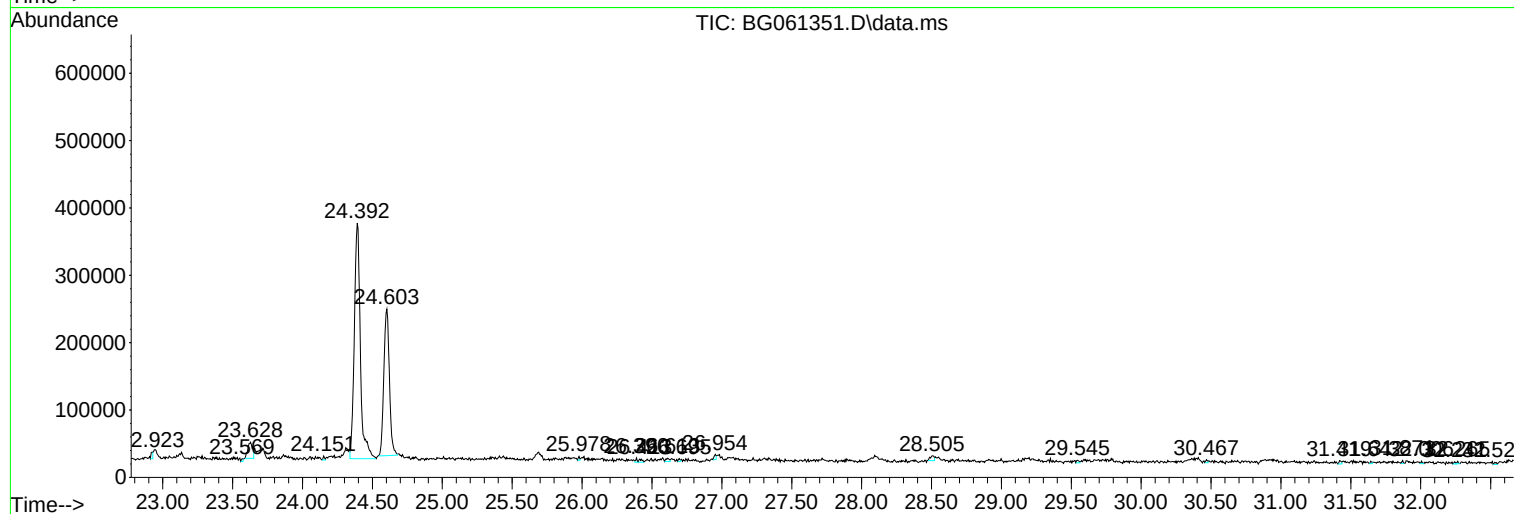
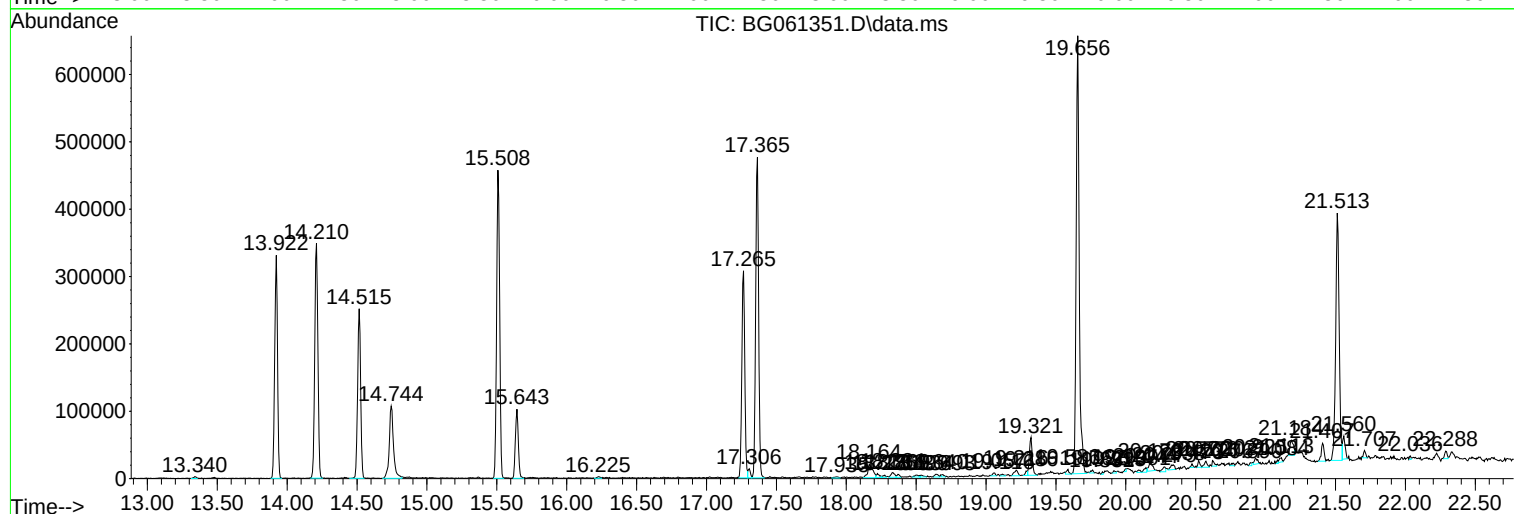
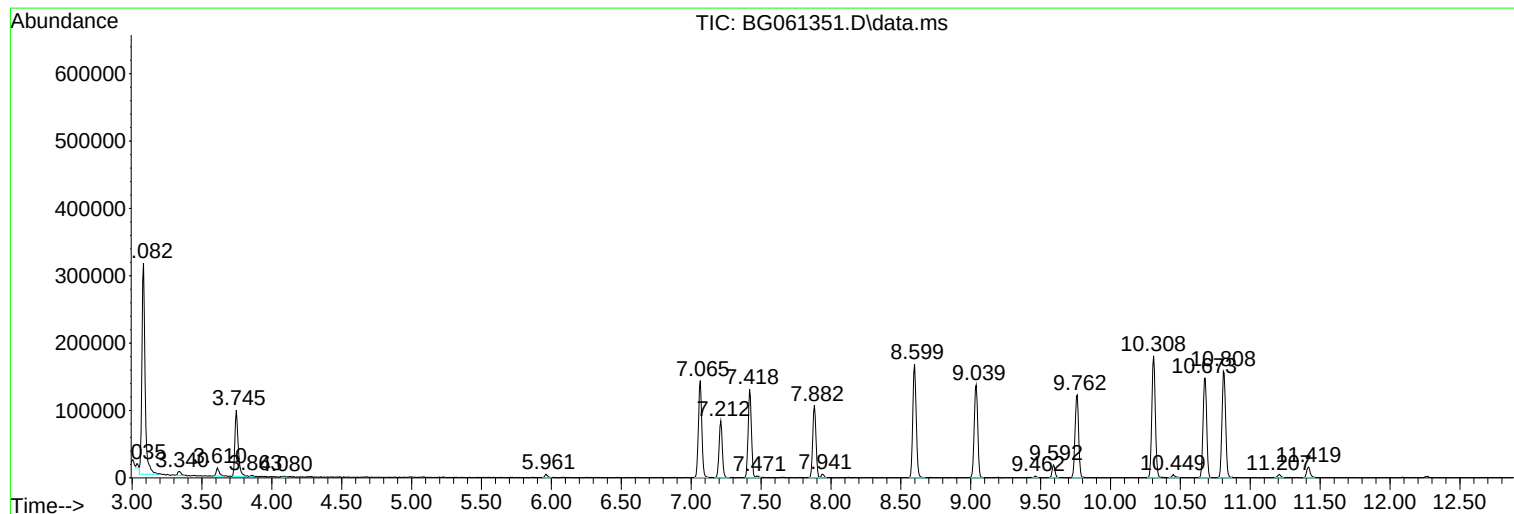
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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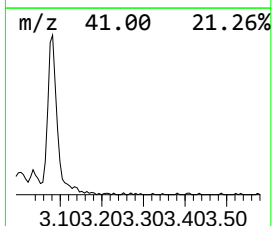
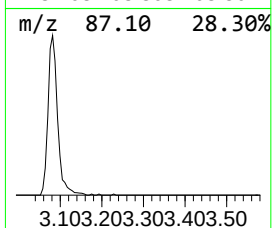
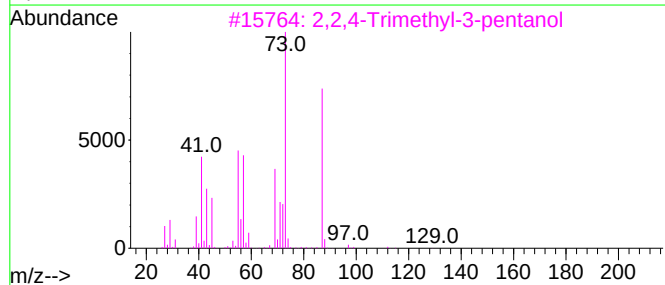
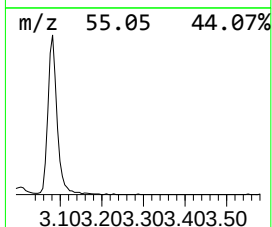
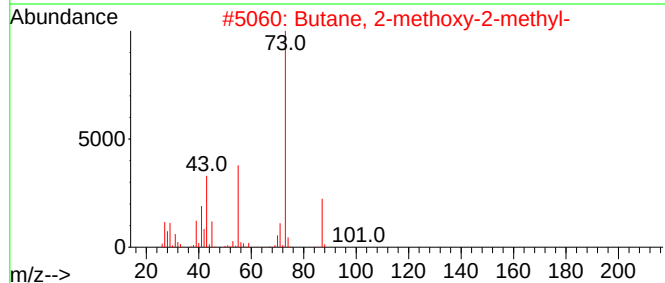
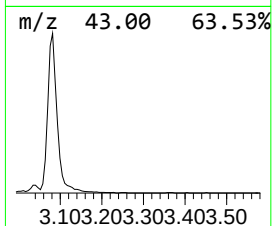
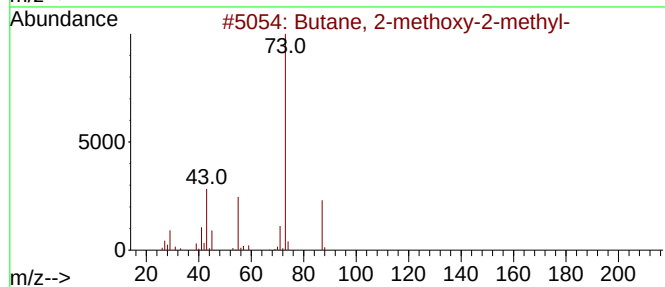
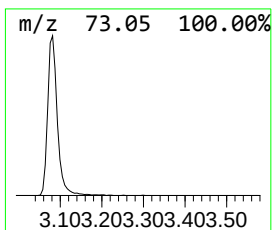
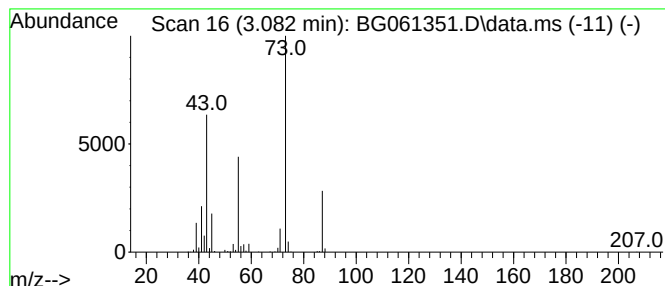
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.082	57.65 ng/ul	501775	1,4-Dichlorobenzene-d4	7.882

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	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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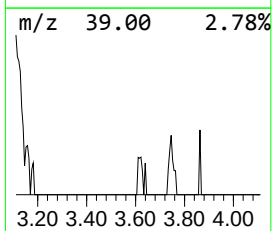
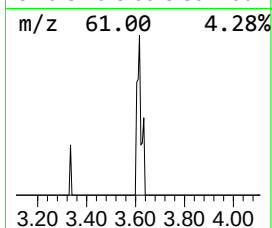
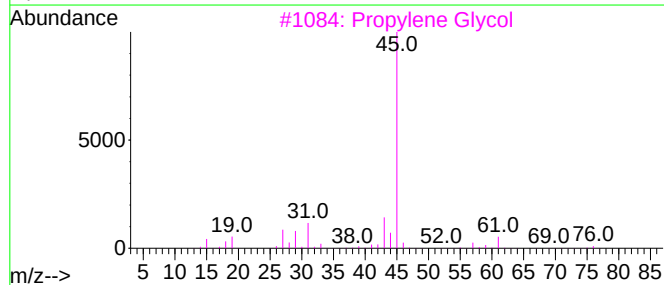
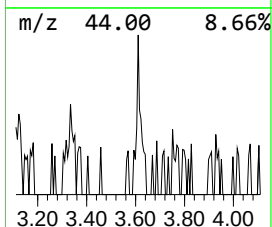
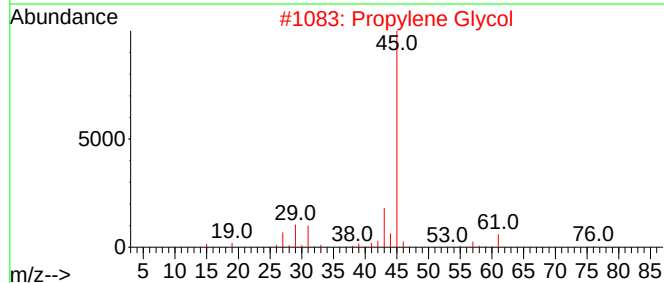
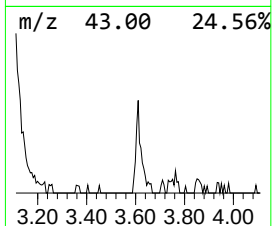
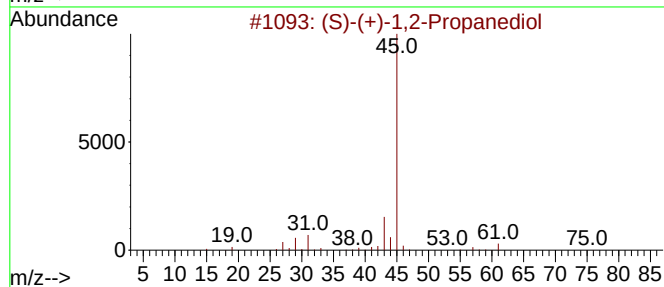
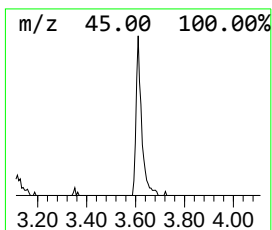
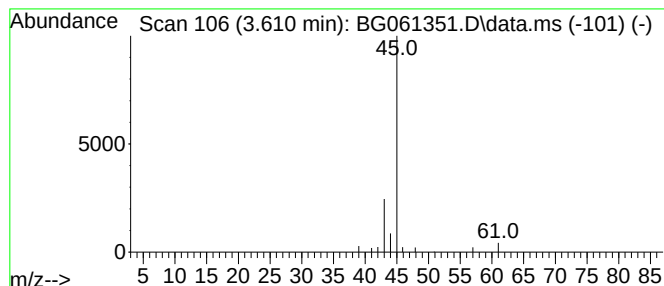
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.610	2.18 ng/ul	18949	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	Propylene Glycol			76	C3H8O2	000057-55-6	9
3	Propylene Glycol			76	C3H8O2	000057-55-6	9
4	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
5	Propylene Glycol			76	C3H8O2	000057-55-6	9



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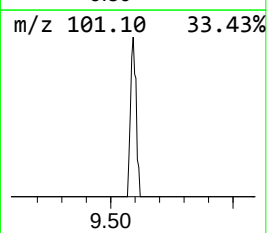
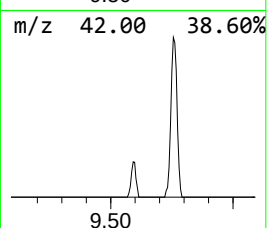
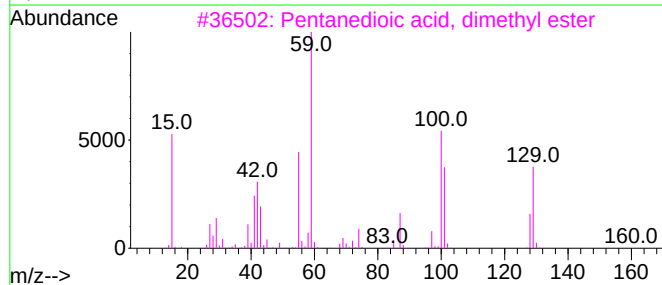
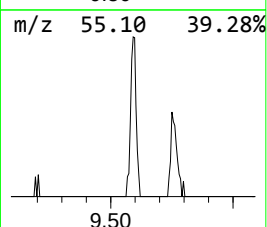
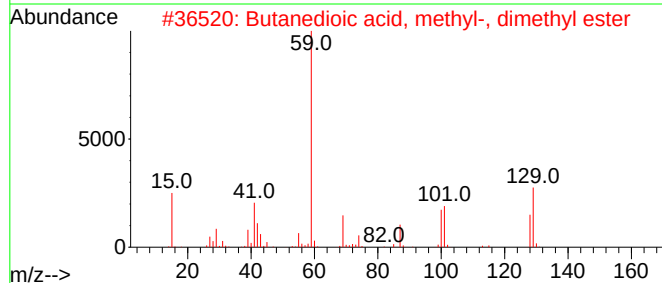
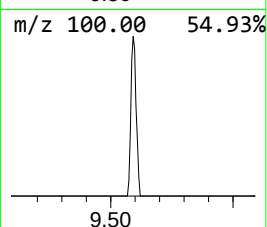
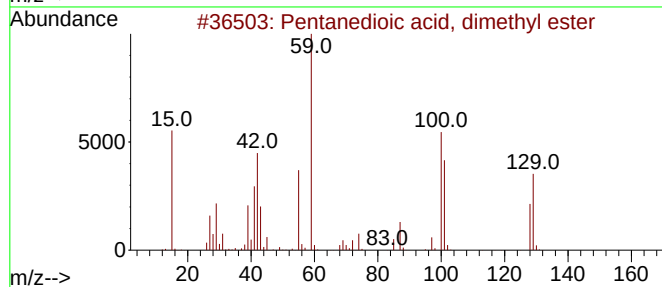
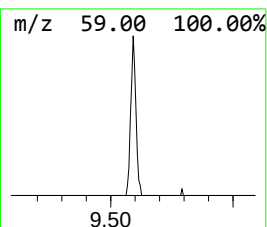
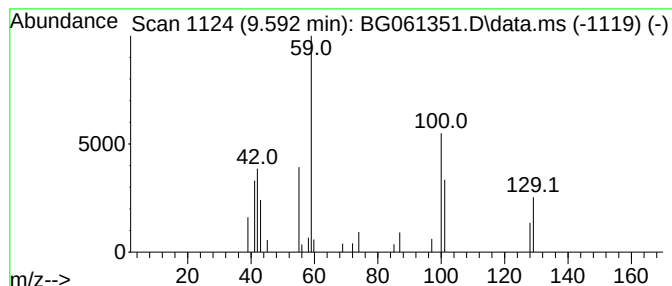
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	2.09 ng/ul	27687	Naphthalene-d8	10.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	40
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	37
4			Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	25
5			(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061351.D
Acq On : 30 May 2024 7:02
Operator : MA/JU
Sample : P2571-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6C2

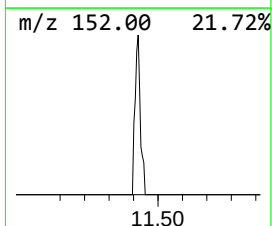
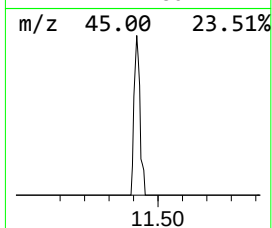
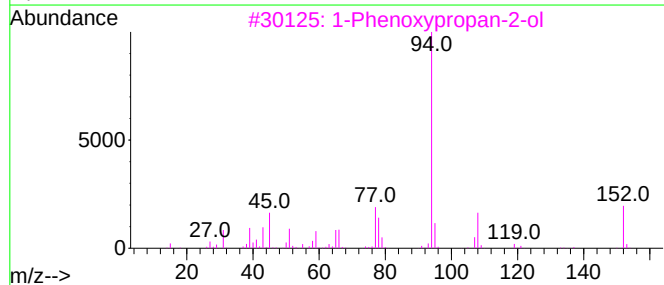
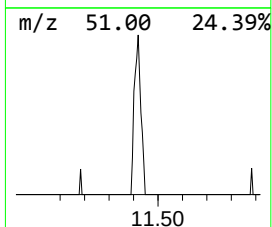
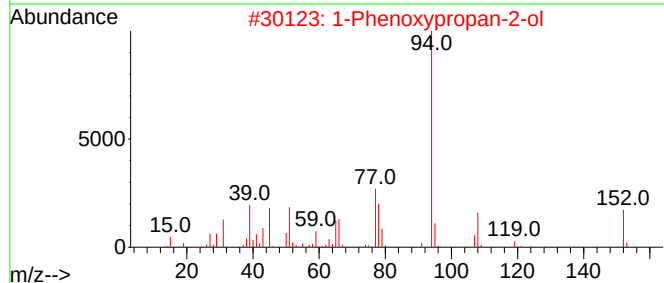
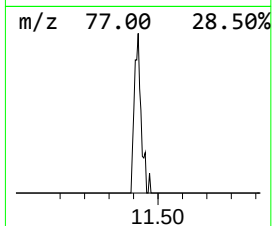
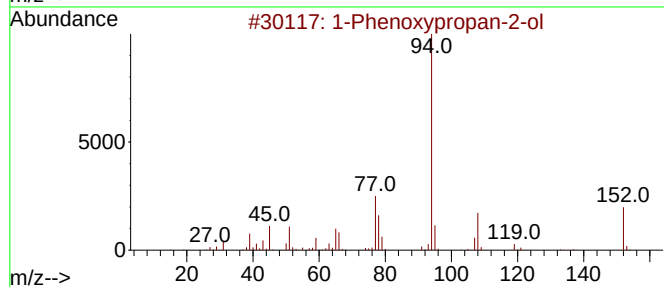
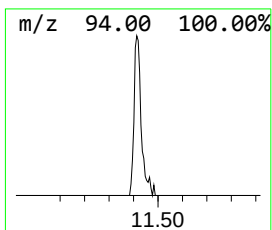
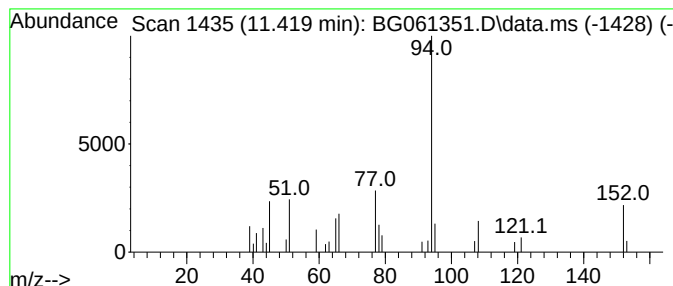
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	2.19 ng/ul	29021	Naphthalene-d8	10.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061351.D
Acq On : 30 May 2024 7:02
Operator : MA/JU
Sample : P2571-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6C2

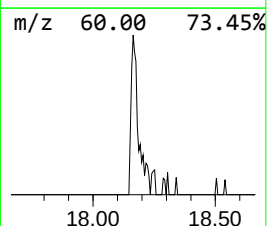
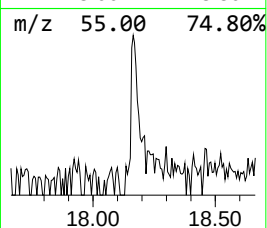
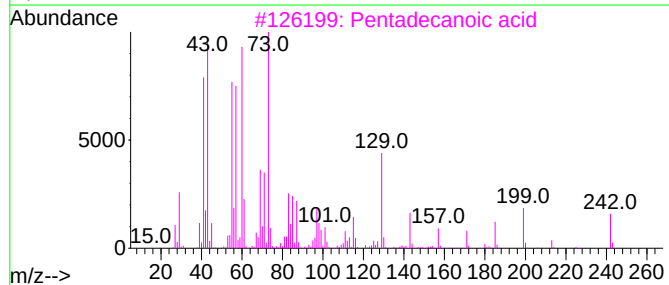
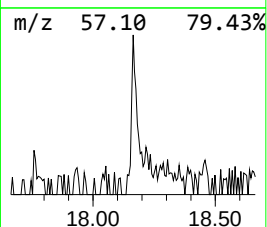
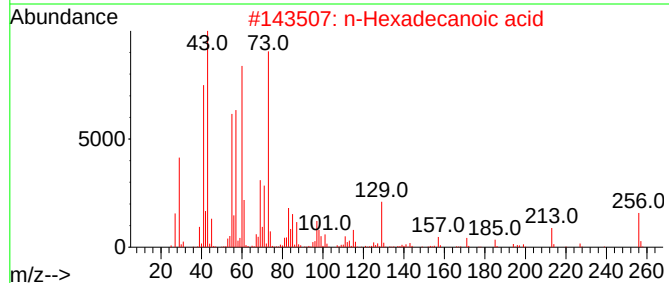
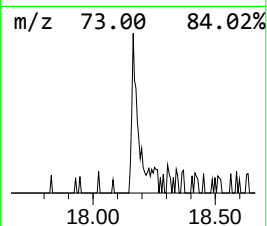
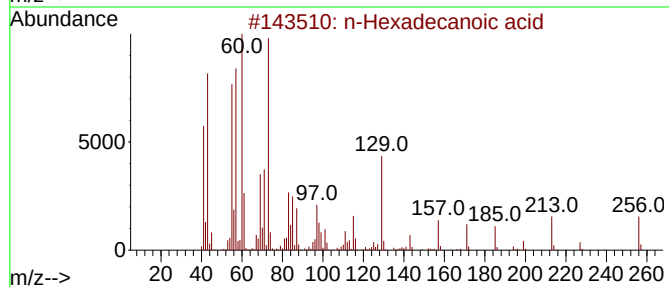
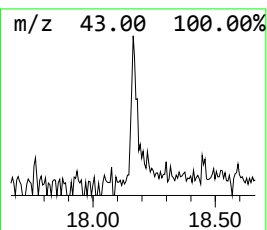
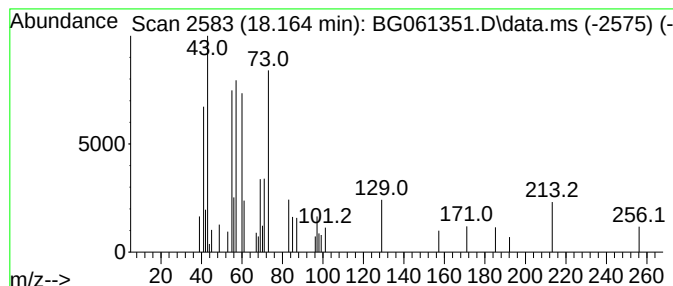
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	2.11 ng/ul	48804	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061351.D
Acq On : 30 May 2024 7:02
Operator : MA/JU
Sample : P2571-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6C2

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...	3.082	57.6	ng/ul	501775	1	7.882	174085	20.0
(S)-(+)-1,2-Pro...	3.610	2.2	ng/ul	18949	1	7.882	174085	20.0
Pentanedioic ac...	9.592	2.1	ng/ul	27687	2	10.673	264614	20.0
1-Phenoxypropan...	11.419	2.2	ng/ul	29021	2	10.673	264614	20.0
n-Hexadecanoic ...	18.164	2.1	ng/ul	48804	4	17.265	461768	20.0