

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061290.D
 Acq On : 24 May 2024 16:34
 Operator : MA/JU
 Sample : P2548-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH615

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: BG061290.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	31	rBV	1196264	1972243	100.00%	26.862%
2	3.191	31	34	48	rVB	61418	106729	5.41%	1.454%
3	3.761	127	131	136	rBV4	2077	3983	0.20%	0.054%
4	3.861	142	148	155	rBV3	6182	9290	0.47%	0.127%
5	4.401	237	240	248	rBV	4063	5935	0.30%	0.081%
6	4.994	334	341	347	rBV3	5078	9141	0.46%	0.125%
7	7.063	688	693	702	rVB3	23863	40696	2.06%	0.554%
8	7.215	714	719	724	rVB	14805	24611	1.25%	0.335%
9	7.421	749	754	764	rVB2	22284	35332	1.79%	0.481%
10	7.885	826	833	840	rBB	76750	126054	6.39%	1.717%
11	8.602	948	955	961	rBV2	24055	42097	2.13%	0.573%
12	9.037	1024	1029	1036	rVB	23405	40603	2.06%	0.553%
13	9.759	1147	1152	1159	rBV3	21906	35735	1.81%	0.487%
14	10.312	1240	1246	1254	rBV2	28215	48149	2.44%	0.656%
15	10.682	1302	1309	1318	rVB	108275	190624	9.67%	2.596%
16	10.817	1324	1332	1340	rBV2	26689	47539	2.41%	0.647%
17	13.925	1855	1861	1866	rVB	63356	87303	4.43%	1.189%
18	14.213	1902	1910	1916	rBV	66507	101465	5.14%	1.382%
19	14.519	1956	1962	1970	rVB	210282	307975	15.62%	4.195%
20	14.754	1997	2002	2011	rBV4	14491	28063	1.42%	0.382%
21	15.512	2125	2131	2138	rBV	94047	134344	6.81%	1.830%
22	15.647	2149	2154	2162	rBV2	22649	32896	1.67%	0.448%
23	17.268	2423	2430	2434	rBV	287629	433760	21.99%	5.908%
24	17.309	2434	2437	2441	rVV	40461	53497	2.71%	0.729%
25	17.362	2441	2446	2457	rVB2	108639	165072	8.37%	2.248%
26	18.144	2574	2579	2583	rBV2	9264	13963	0.71%	0.190%
27	18.191	2583	2587	2592	rVB3	11624	17970	0.91%	0.245%
28	18.332	2606	2611	2616	rVV4	12395	24418	1.24%	0.333%
29	18.367	2616	2617	2623	rVB2	7464	9969	0.51%	0.136%
30	18.643	2660	2664	2667	rBV3	6445	9355	0.47%	0.127%
31	18.684	2667	2671	2677	rVB2	8012	12002	0.61%	0.163%
32	18.937	2710	2714	2718	rBV3	4536	5832	0.30%	0.079%
33	18.978	2718	2721	2725	rVB3	3212	4149	0.21%	0.057%
34	19.060	2730	2735	2740	rBV3	9608	14531	0.74%	0.198%
35	19.148	2748	2750	2754	rVB4	3822	4519	0.23%	0.062%
36	19.195	2754	2758	2761	rBV4	6256	9207	0.47%	0.125%

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37	19.325	2771	2780	2788	rVB	111913	159069	8.07%	2.167%
38	19.419	2793	2796	2801	rVB4	3748	5879	0.30%	0.080%
39	19.519	2809	2813	2816	rBV5	2924	4287	0.22%	0.058%
40	19.566	2816	2821	2822	rBV2	3754	3713	0.19%	0.051%
41	19.583	2822	2824	2828	rVB4	4951	5707	0.29%	0.078%
42	19.654	2831	2836	2839	rBV2	155724	231505	11.74%	3.153%
43	19.683	2839	2841	2848	rVB	107585	128656	6.52%	1.752%
44	19.754	2850	2853	2858	rBV4	6427	9356	0.47%	0.127%
45	19.859	2868	2871	2878	rVB2	5811	9540	0.48%	0.130%
46	19.924	2878	2882	2888	rBV3	4383	6999	0.35%	0.095%
47	20.006	2891	2896	2904	rBV3	9561	24816	1.26%	0.338%
48	20.136	2915	2918	2920	rBV3	7199	9466	0.48%	0.129%
49	20.177	2922	2925	2930	rVB2	18015	26968	1.37%	0.367%
50	20.277	2939	2942	2946	rVB2	10312	12232	0.62%	0.167%
51	20.341	2946	2953	2957	rBV3	15745	24176	1.23%	0.329%
52	20.376	2957	2959	2962	rVB3	4046	3900	0.20%	0.053%
53	20.476	2972	2976	2980	rBV2	10250	15941	0.81%	0.217%
54	20.523	2980	2984	2989	rVV3	9546	13751	0.70%	0.187%
55	20.570	2989	2992	2995	rVB5	3416	3996	0.20%	0.054%
56	20.623	2999	3001	3008	rVB6	7271	12042	0.61%	0.164%
57	20.694	3008	3013	3016	rBV5	4848	7709	0.39%	0.105%
58	20.741	3016	3021	3024	rBV6	6811	9905	0.50%	0.135%
59	20.935	3050	3054	3058	rVB3	12528	18426	0.93%	0.251%
60	21.111	3076	3084	3088	rBV5	13138	30155	1.53%	0.411%
61	21.152	3088	3091	3095	rVV4	11420	20167	1.02%	0.275%
62	21.193	3095	3098	3104	rVV3	13414	29720	1.51%	0.405%
63	21.240	3104	3106	3107	rVV2	9947	8170	0.41%	0.111%
64	21.258	3107	3109	3114	rVB	12973	16508	0.84%	0.225%
65	21.416	3133	3136	3139	rVB4	7894	9276	0.47%	0.126%
66	21.516	3145	3153	3158	rVV3	355600	639785	32.44%	8.714%
67	21.557	3158	3160	3168	rVB	56161	84782	4.30%	1.155%
68	21.657	3175	3177	3182	rBV5	3275	4119	0.21%	0.056%
69	21.710	3182	3186	3192	rBV8	13137	19697	1.00%	0.268%
70	21.769	3193	3196	3198	rBV3	5125	6561	0.33%	0.089%
71	21.904	3217	3219	3224	rVB5	5450	5622	0.29%	0.077%
72	22.069	3245	3247	3250	rBV4	4280	5779	0.29%	0.079%
73	22.151	3259	3261	3266	rVB6	4487	4889	0.25%	0.067%
74	22.198	3266	3269	3270	rBV3	5387	5813	0.29%	0.079%
75	22.221	3271	3273	3279	rVB3	15603	18196	0.92%	0.248%
76	22.292	3280	3285	3295	rVB7	15068	26943	1.37%	0.367%

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77	22.480	3315	3317	3321	rVB4	6445	8025	0.41%	0.109%
78	22.950	3390	3397	3398	rBV7	10668	16345	0.83%	0.223%
79	23.044	3410	3413	3416	rBV5	3774	4910	0.25%	0.067%
80	23.279	3445	3453	3454	rBV8	5447	11622	0.59%	0.158%
81	23.631	3504	3513	3520	rBV	49150	154077	7.81%	2.099%
82	23.872	3551	3554	3561	rVV6	7817	14024	0.71%	0.191%
83	24.060	3581	3586	3587	rBV4	4972	7838	0.40%	0.107%
84	24.313	3623	3629	3635	rBV3	25077	56689	2.87%	0.772%
85	24.384	3635	3641	3648	rVV3	73964	189626	9.61%	2.583%
86	24.454	3648	3653	3661	rVB2	35393	86042	4.36%	1.172%
87	24.601	3668	3678	3688	rBV	200336	580734	29.45%	7.910%
88	25.476	3825	3827	3830	rBV4	2955	3816	0.19%	0.052%
89	25.700	3859	3865	3875	rVB5	23776	63443	3.22%	0.864%
90	26.035	3920	3922	3926	rVB5	6885	7272	0.37%	0.099%
91	26.281	3962	3964	3967	rBV4	3387	4065	0.21%	0.055%
92	26.986	4076	4084	4091	rVV4	16874	52300	2.65%	0.712%
93	27.351	4142	4146	4149	rBV6	2443	3770	0.19%	0.051%
94	27.404	4153	4155	4159	rVB5	3094	3774	0.19%	0.051%
95	28.091	4261	4272	4277	rBV6	17498	60852	3.09%	0.829%
96	28.532	4339	4347	4358	rVB7	16778	61478	3.12%	0.837%
97	29.178	4451	4457	4467	rVB4	14781	46012	2.33%	0.627%
98	29.525	4515	4516	4521	rBV4	2784	4013	0.20%	0.055%
99	30.012	4596	4599	4601	rBV4	2931	3793	0.19%	0.052%
100	30.800	4730	4733	4737	rBV6	2660	4229	0.21%	0.058%

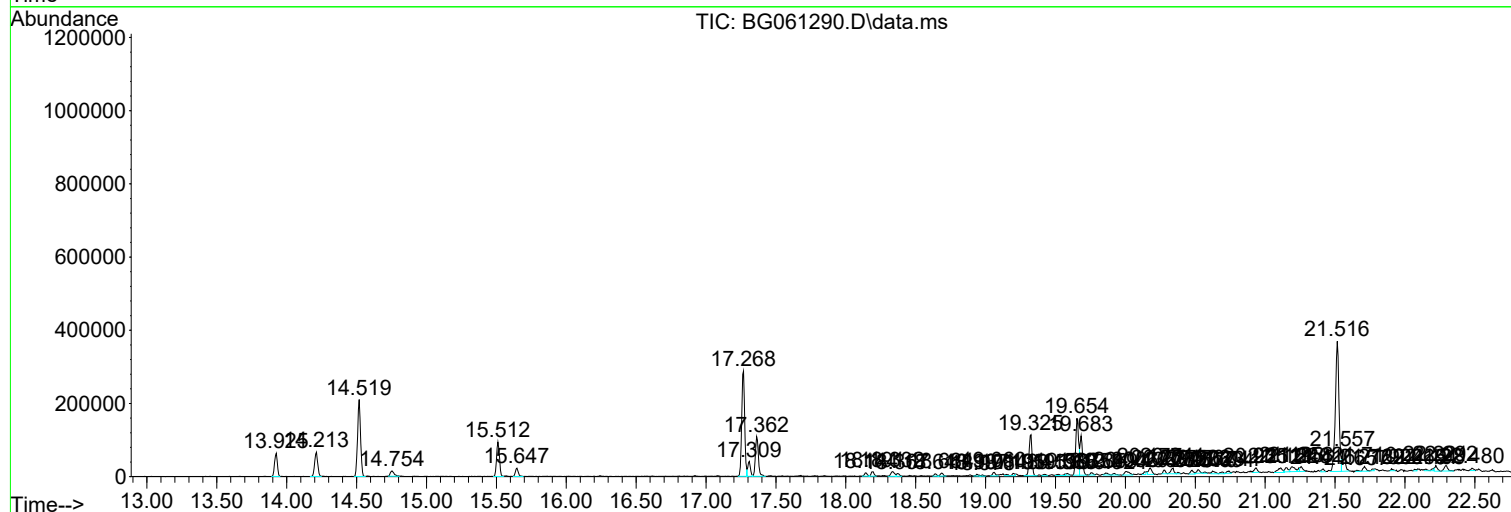
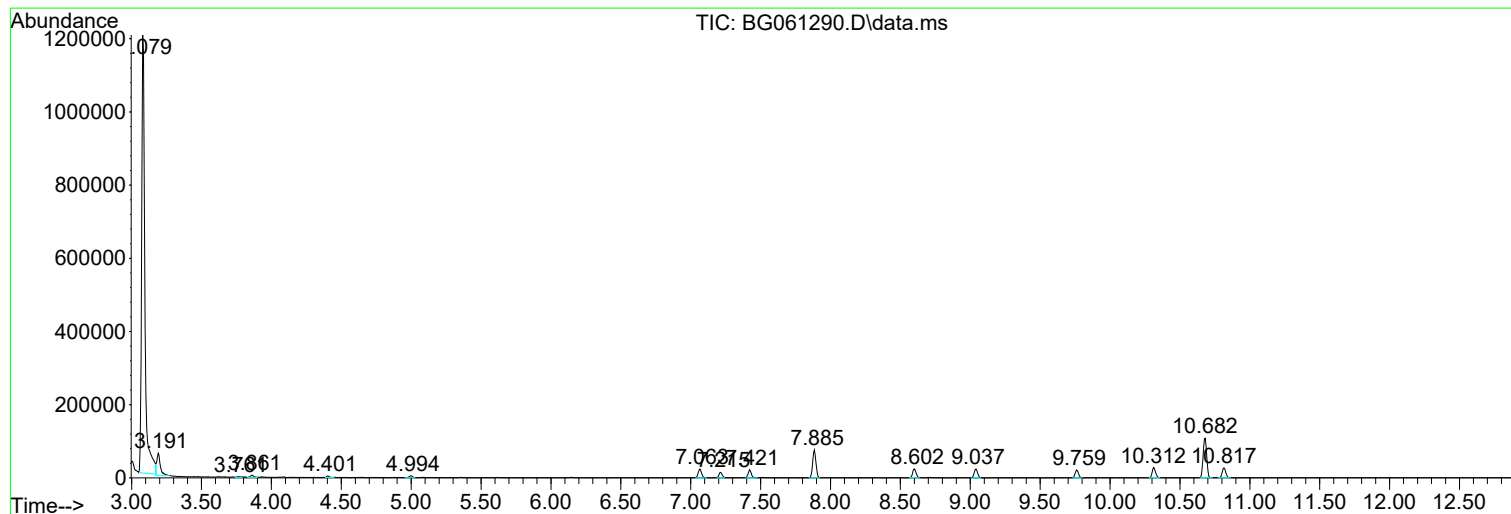
Sum of corrected areas: 7342021

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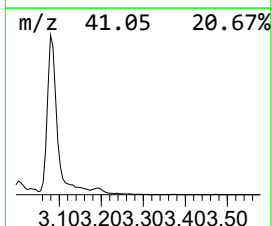
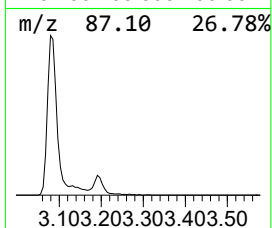
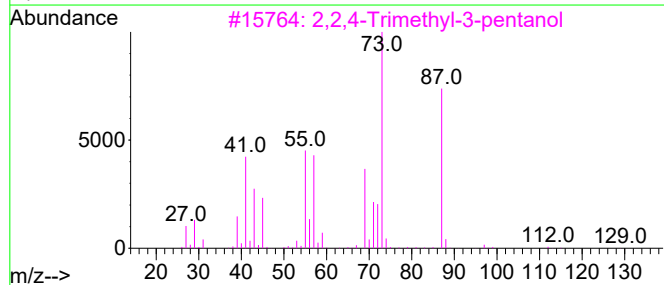
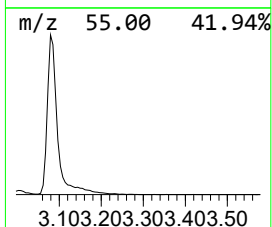
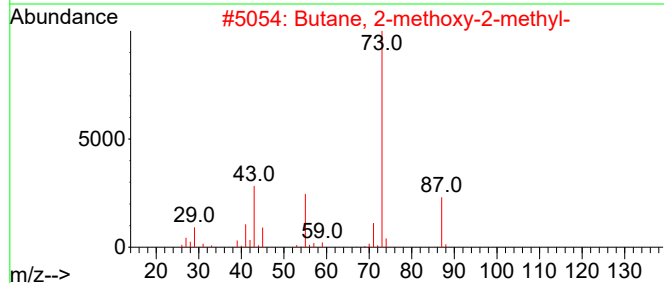
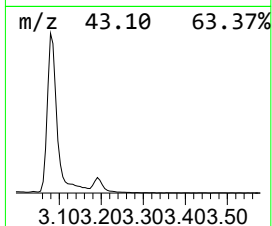
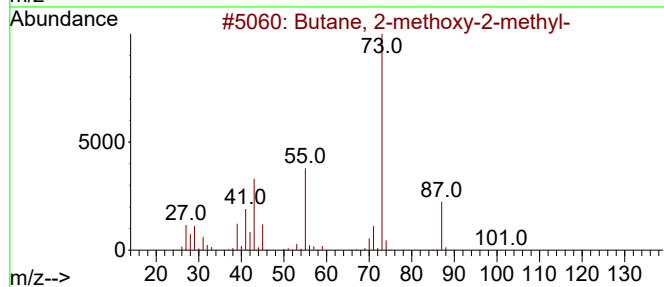
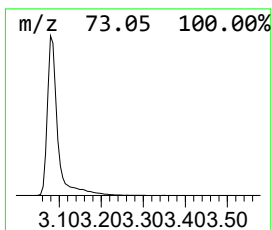
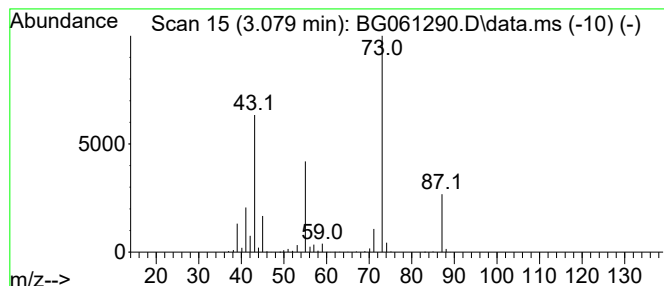
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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	312.92 ng/ul	1972240	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	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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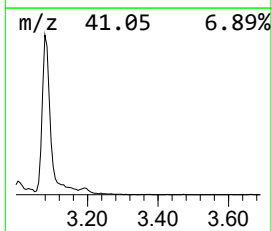
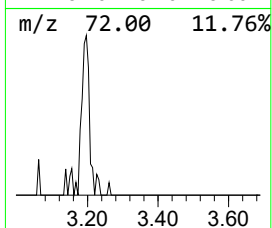
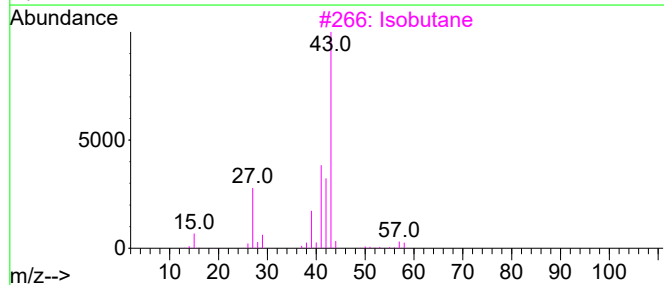
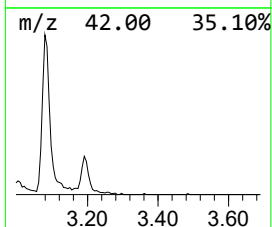
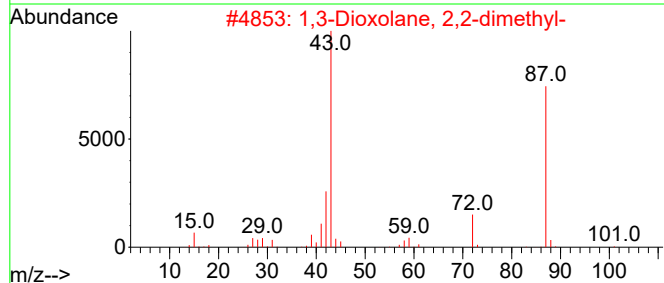
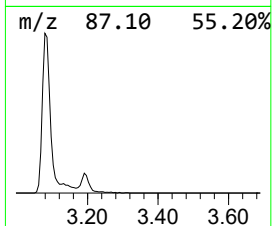
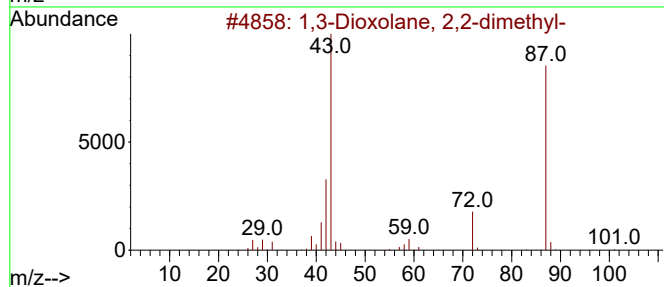
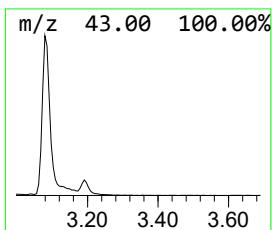
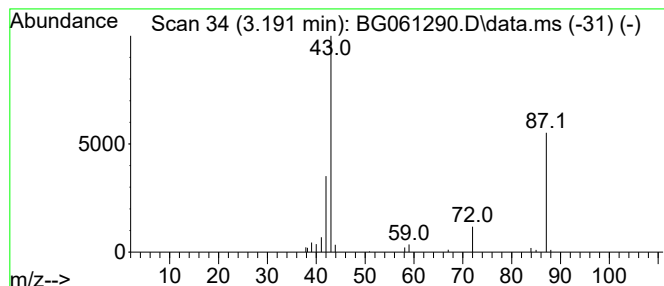
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.191	16.93 ng/ul	106729	1,4-Dichlorobenzene-d4	7.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	56
2			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	50
3			Isobutane	58	C4H10	000075-28-5	9
4			Isobutane	58	C4H10	000075-28-5	9
5			Isobutane	58	C4H10	000075-28-5	9



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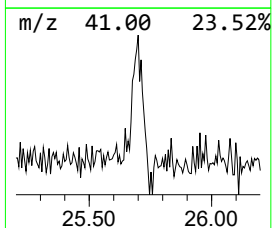
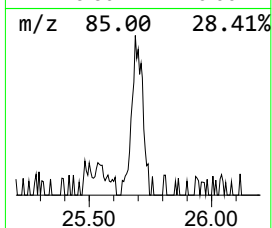
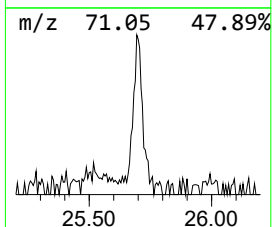
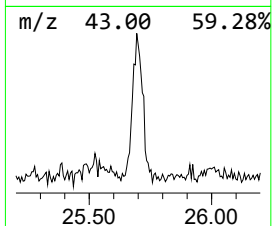
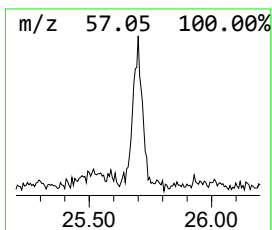
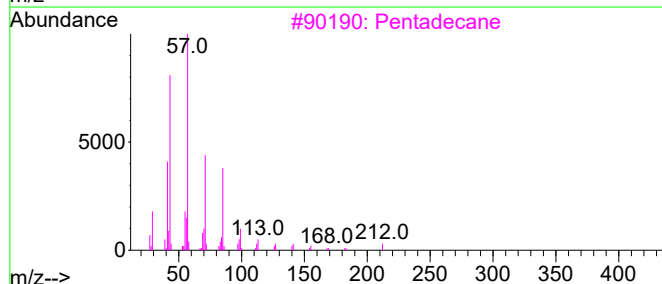
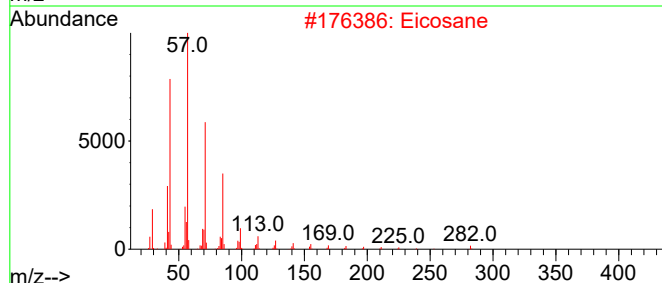
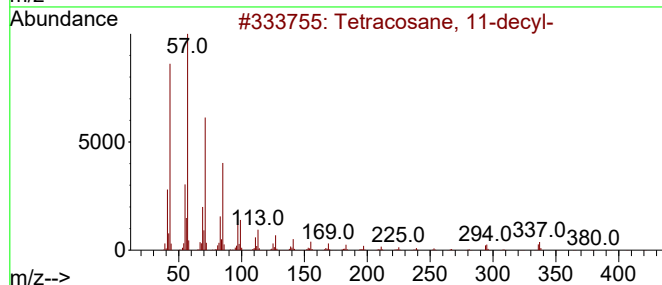
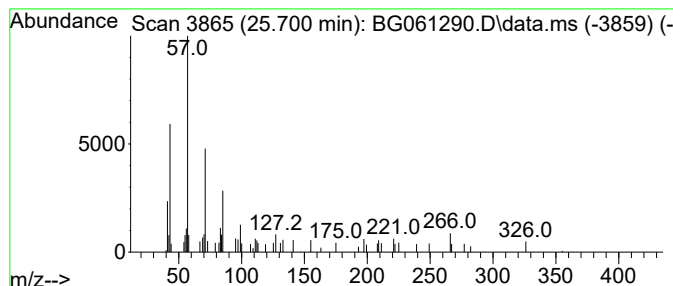
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.700	2.18 ng/ul	63443	Perylene-d12	24.601

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64
2			Eicosane	282	C20H42	000112-95-8	59
3			Pentadecane	212	C15H32	000629-62-9	59
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	59
5			Pentadecane	212	C15H32	000629-62-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061290.D
Acq On : 24 May 2024 16:34
Operator : MA/JU
Sample : P2548-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH615

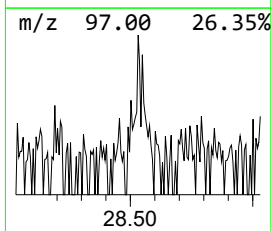
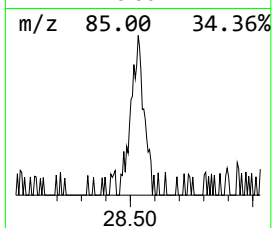
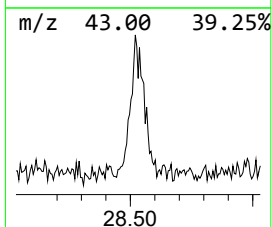
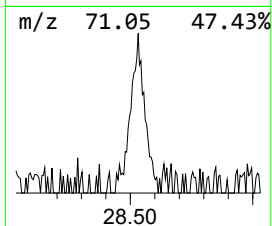
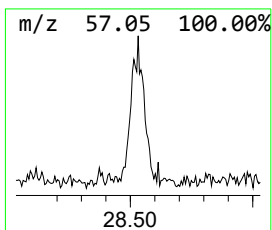
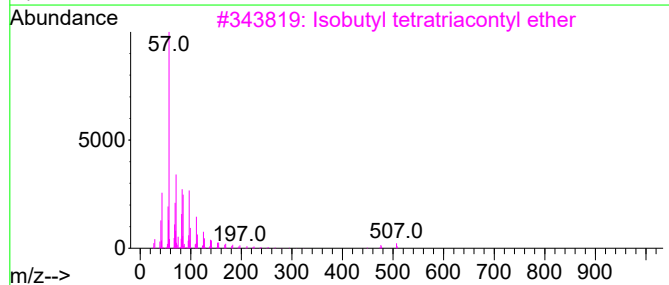
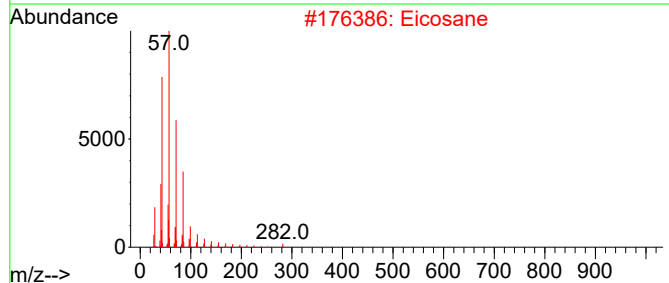
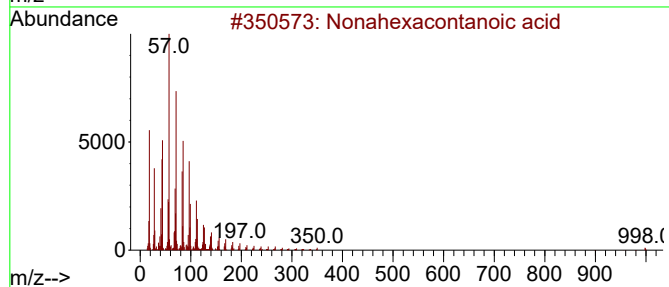
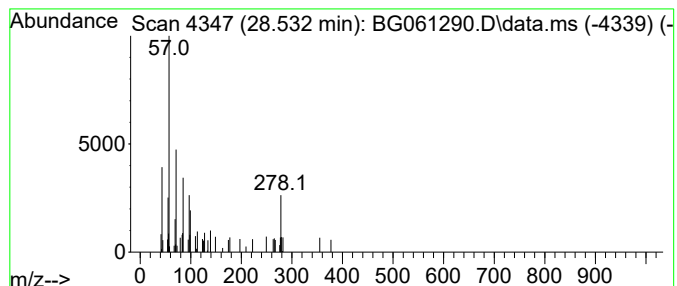
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.532	2.12 ng/ul	61478	Perylene-d12	24.601

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonahexacontanoic acid	999	C69H138O2	040710-32-5	38
2			Eicosane	282	C20H42	000112-95-8	38
3			Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	38
4			Tetratriacontane	479	C34H70	014167-59-0	37
5			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061290.D
Acq On : 24 May 2024 16:34
Operator : MA/JU
Sample : P2548-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH615

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	312.9	ng/ul	1972240	1	7.885	126054	20.0
1,3-Dioxolane, ...	3.191	16.9	ng/ul	106729	1	7.885	126054	20.0
(DEL) Alkane: S...	25.700	2.2	ng/ul	63443	6	24.601	580734	20.0
unknown-01	28.532	2.1	ng/ul	61478	6	24.601	580734	20.0