

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050769.D
 Acq On : 28 Oct 2021 9:33
 Operator : CG/JU
 Sample : M4293-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFYA8

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-BG102721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	14	19	28	rVB	9736	16050	1.32%	0.140%
2	4.028	88	92	106	rBV	31839	63667	5.25%	0.554%
3	4.257	127	131	140	rVB3	5644	10151	0.84%	0.088%
4	4.375	147	151	156	rVB6	2572	4061	0.33%	0.035%
5	4.475	165	168	171	rVB3	1261	1771	0.15%	0.015%
6	5.297	304	308	314	rVB5	1727	3504	0.29%	0.030%
7	5.891	405	409	412	rVB3	1097	1592	0.13%	0.014%
8	6.302	475	479	482	rBV2	840	1387	0.11%	0.012%
9	6.614	528	532	536	rBV5	1472	2267	0.19%	0.020%
10	7.383	656	663	673	rVB2	34544	63579	5.24%	0.553%
11	7.559	686	693	704	rBV	130720	230097	18.96%	2.001%
12	7.771	721	729	736	rBV	124083	221588	18.26%	1.927%
13	7.842	738	741	744	rVB	1108	1348	0.11%	0.012%
14	8.241	802	809	821	rVB	119438	210293	17.32%	1.829%
15	8.940	921	928	938	rBV	97403	180090	14.84%	1.566%
16	9.416	1001	1009	1019	rBV	170121	305947	25.20%	2.661%
17	10.145	1126	1133	1140	rBV	133731	243675	20.07%	2.119%
18	10.685	1216	1225	1234	rBV	169675	320111	26.37%	2.784%
19	10.744	1234	1235	1240	rVB3	1399	1539	0.13%	0.013%
20	10.815	1240	1247	1260	rBV	43862	87887	7.24%	0.764%
21	11.073	1283	1291	1298	rVB	174408	319736	26.34%	2.781%
22	11.202	1304	1313	1323	rBV	162524	311805	25.69%	2.712%
23	12.260	1490	1493	1497	rBV	927	1415	0.12%	0.012%
24	12.648	1552	1559	1564	rBV3	2777	4762	0.39%	0.041%
25	13.735	1737	1744	1751	rBV	41733	67383	5.55%	0.586%
26	14.263	1827	1834	1842	rBV	399152	597347	49.21%	5.195%
27	14.569	1878	1886	1893	rBV	409227	683894	56.34%	5.948%
28	14.869	1931	1937	1944	rBV	296068	449007	36.99%	3.905%
29	15.057	1963	1969	1976	rBV2	27988	51213	4.22%	0.445%
30	15.104	1976	1977	1982	rVB3	2541	2374	0.20%	0.021%
31	15.591	2055	2060	2063	rBV	2276	3045	0.25%	0.026%
32	15.638	2063	2068	2070	rVV3	1245	1619	0.13%	0.014%
33	15.668	2072	2073	2080	rVB2	1054	1319	0.11%	0.011%
34	15.856	2096	2105	2114	rBV	566589	897853	73.97%	7.809%
35	15.967	2118	2124	2133	rBV	190207	289515	23.85%	2.518%
36	16.097	2139	2146	2152	rVB2	5330	8256	0.68%	0.072%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
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37	16.302	2177	2181	2188	rVB2	1921	2364	0.19%	0.021%
38	16.555	2222	2224	2229	rVB2	1925	2135	0.18%	0.019%
39	16.731	2249	2254	2257	rBV5	2029	3745	0.31%	0.033%
40	16.995	2295	2299	2302	rVB2	1240	1831	0.15%	0.016%

41	17.260	2341	2344	2348	rBV3	1136	1777	0.15%	0.015%
42	17.330	2353	2356	2362	rVB6	1382	2286	0.19%	0.020%
43	17.407	2367	2369	2375	rVB3	1365	2148	0.18%	0.019%
44	17.618	2398	2405	2414	rVB	363794	564457	46.50%	4.909%
45	17.718	2414	2422	2430	rVB2	652255	1033329	85.13%	8.987%

46	17.971	2460	2465	2466	rBV3	1278	1618	0.13%	0.014%
47	17.994	2466	2469	2475	rVB5	1996	3599	0.30%	0.031%
48	18.253	2508	2513	2520	rBV	26458	35188	2.90%	0.306%
49	18.476	2545	2551	2561	rBV5	14331	27533	2.27%	0.239%
50	18.547	2561	2563	2567	rVB4	1972	2638	0.22%	0.023%

51	18.764	2595	2600	2602	rBV5	1289	2169	0.18%	0.019%
52	18.940	2628	2630	2634	rVB3	963	1405	0.12%	0.012%
53	19.216	2673	2677	2680	rBV3	1127	1574	0.13%	0.014%
54	19.346	2693	2699	2700	rBV5	3324	4980	0.41%	0.043%
55	19.410	2706	2710	2718	rVB	118379	144064	11.87%	1.253%

56	19.540	2727	2732	2739	rBV3	35306	52334	4.31%	0.455%
57	19.628	2742	2747	2752	rBV	9450	15166	1.25%	0.132%
58	19.681	2755	2756	2760	rBV3	1498	1766	0.15%	0.015%
59	19.839	2781	2783	2786	rVB3	1405	1318	0.11%	0.011%
60	19.880	2786	2790	2795	rVB5	5042	6347	0.52%	0.055%

61	19.992	2800	2809	2818	rBV	836706	1213843	100.00%	10.557%
62	20.162	2834	2838	2840	rBV4	1273	1647	0.14%	0.014%
63	20.415	2874	2881	2884	rBV7	1842	4492	0.37%	0.039%
64	20.486	2889	2893	2897	rBV	11774	15055	1.24%	0.131%
65	20.550	2902	2904	2909	rVV5	2791	3538	0.29%	0.031%

66	20.597	2909	2912	2917	rBV5	4294	6766	0.56%	0.059%
67	20.674	2922	2925	2929	rBV5	4739	6376	0.53%	0.055%
68	20.820	2947	2950	2955	rVV7	6135	10081	0.83%	0.088%
69	20.862	2955	2957	2960	rVV4	1761	1418	0.12%	0.012%
70	20.920	2965	2967	2971	rVB5	3126	4369	0.36%	0.038%

71	20.985	2975	2978	2982	rBV5	6172	7334	0.60%	0.064%
72	21.290	3028	3030	3032	rBV2	2200	2506	0.21%	0.022%
73	21.525	3065	3070	3072	rBV6	11090	17449	1.44%	0.152%
74	21.919	3130	3137	3147	rVB	341649	575968	47.45%	5.009%
75	22.090	3162	3166	3170	rVB6	5028	8122	0.67%	0.071%

76	22.330	3206	3207	3209	rBV2	2408	2072	0.17%	0.018%
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 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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77	22.724	3271	3274	3277	rVB5	5711	7670	0.63%	0.067%
78	22.959	3310	3314	3316	rBV5	2171	3051	0.25%	0.027%
79	23.400	3387	3389	3393	rBV4	2199	3738	0.31%	0.033%
80	23.464	3394	3400	3403	rVV6	10184	19533	1.61%	0.170%
81	23.529	3409	3411	3413	rBV3	2607	1305	0.11%	0.011%
82	23.664	3427	3434	3441	rVB	58207	118826	9.79%	1.033%
83	23.876	3468	3470	3472	rBV3	2111	1689	0.14%	0.015%
84	24.310	3539	3544	3552	rVB3	16379	36804	3.03%	0.320%
85	24.733	3614	3616	3617	rBV2	1788	1298	0.11%	0.011%
86	24.951	3649	3653	3655	rBV4	3353	4025	0.33%	0.035%
87	25.104	3667	3679	3692	rVB2	351521	1071764	88.30%	9.321%
88	25.339	3708	3719	3732	rVB2	204127	611721	50.40%	5.320%
89	26.032	3835	3837	3838	rBV2	1995	1456	0.12%	0.013%
90	26.531	3914	3922	3935	rVB6	19126	63440	5.23%	0.552%
91	27.248	4042	4044	4046	rBV2	2589	2497	0.21%	0.022%
92	27.577	4098	4100	4102	rBV3	2456	2270	0.19%	0.020%
93	27.706	4120	4122	4124	rBV3	2360	2220	0.18%	0.019%
94	27.930	4158	4160	4161	rBV	2699	2301	0.19%	0.020%
95	27.988	4161	4170	4178	rVV5	16867	58277	4.80%	0.507%
96	29.675	4455	4457	4458	rBV2	2802	1836	0.15%	0.016%
97	29.728	4458	4466	4467	rBV6	10287	19788	1.63%	0.172%
98	30.474	4591	4593	4595	rBV3	1931	1326	0.11%	0.012%
99	31.343	4739	4741	4742	rBV2	2103	1824	0.15%	0.016%
100	31.514	4768	4770	4771	rBV2	1848	1446	0.12%	0.013%

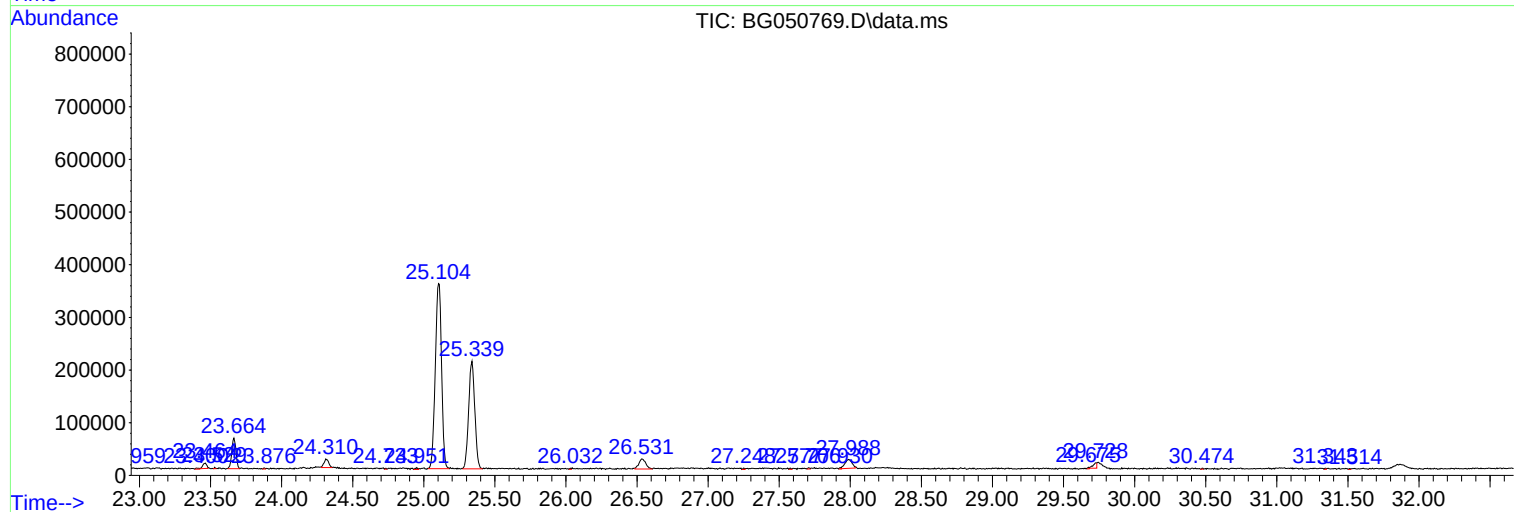
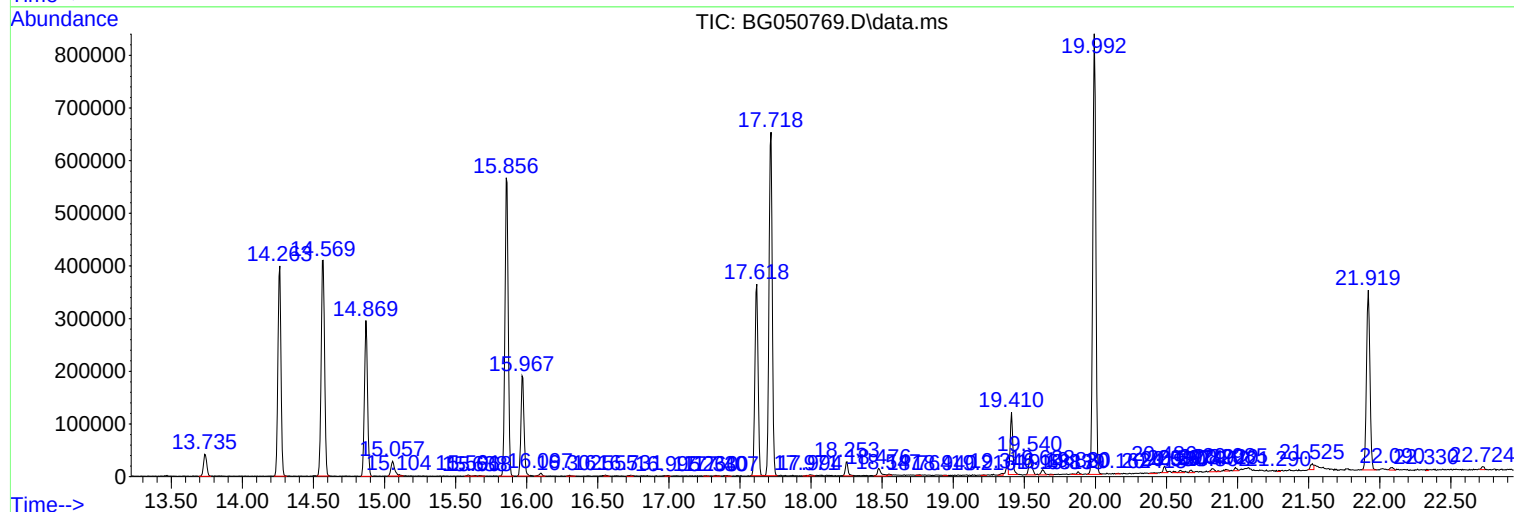
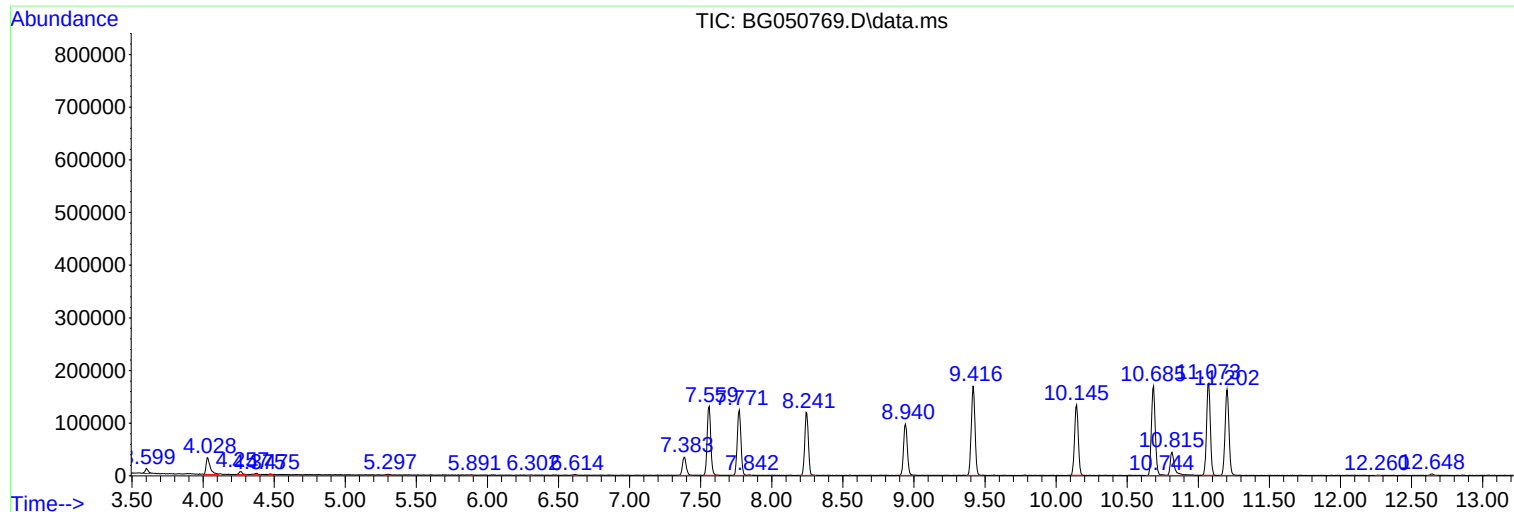
Sum of corrected areas: 11498059

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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



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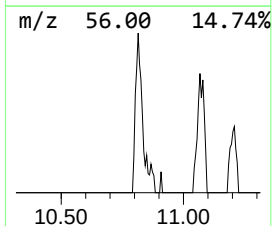
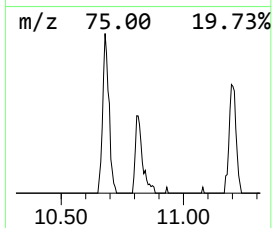
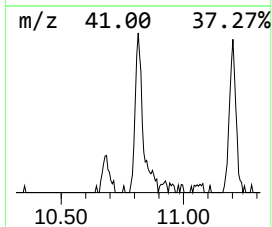
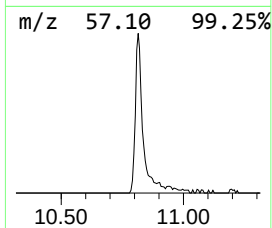
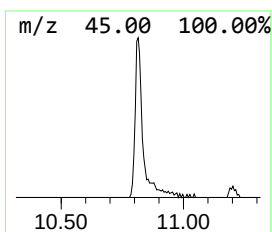
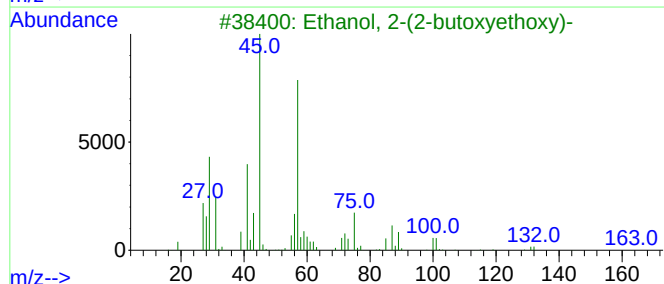
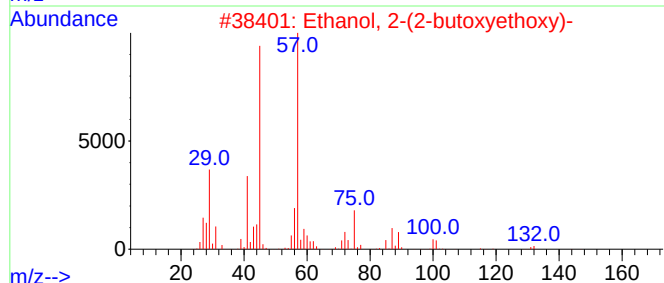
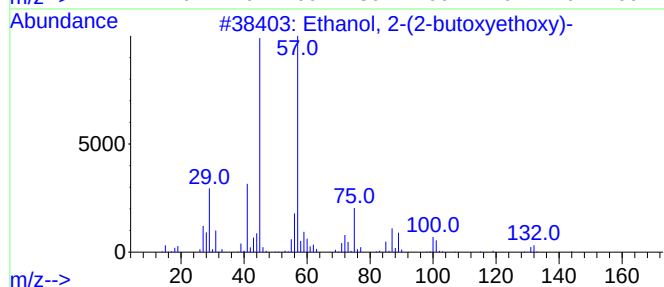
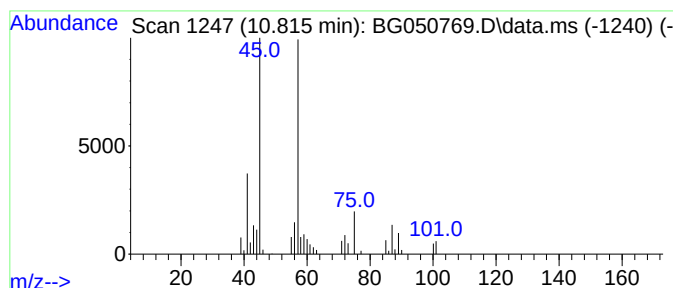
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	5.50 ng/ul	87887	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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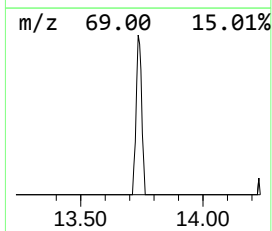
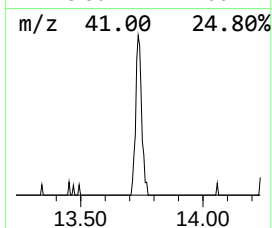
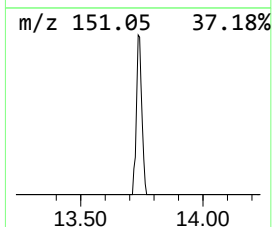
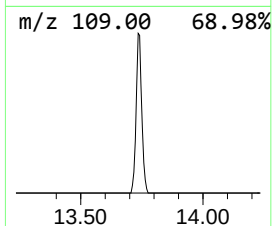
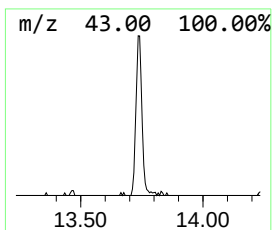
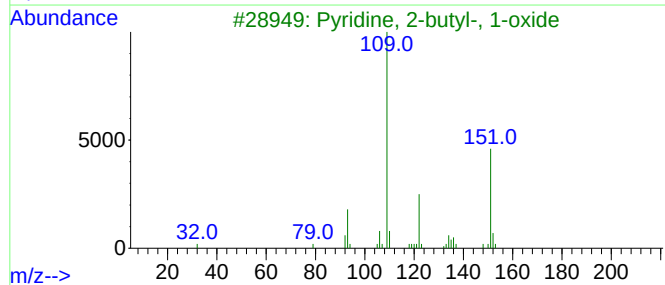
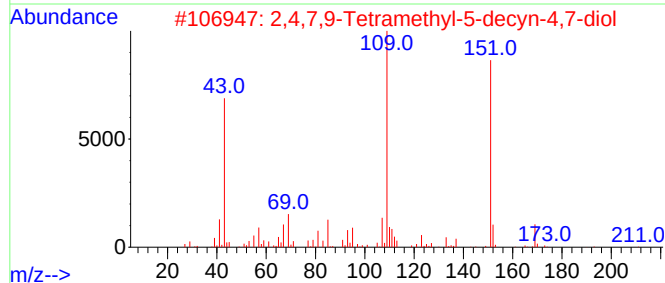
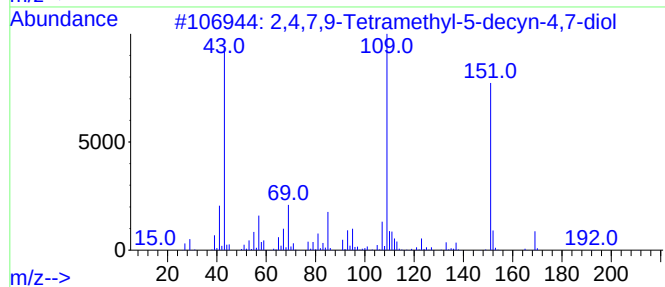
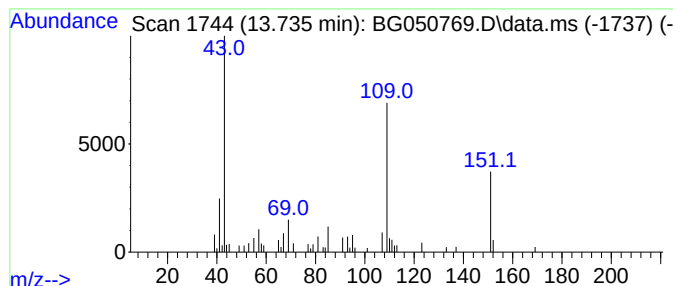
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.735	3.00 ng/ul	67383	Acenaphthene-d10	14.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87	
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83	
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50	
4	Metacetamol	151	C8H9NO2	000621-42-1	49	
5	Acetaminophen	151	C8H9NO2	000103-90-2	47	



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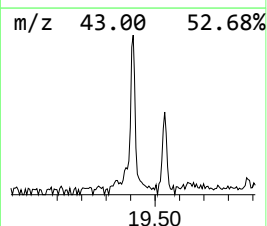
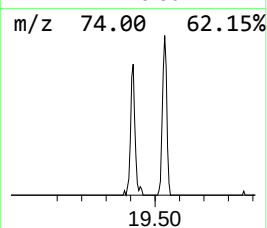
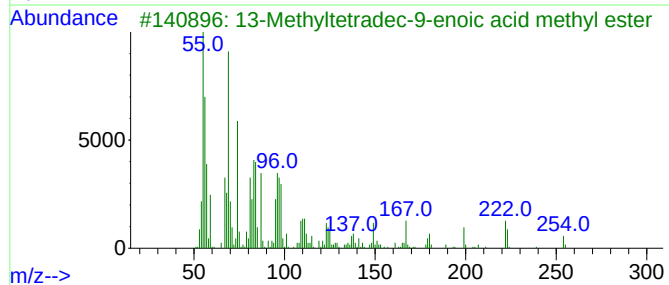
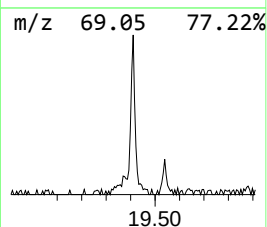
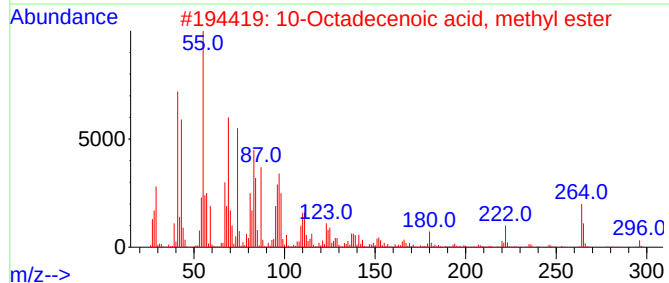
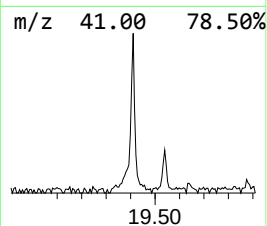
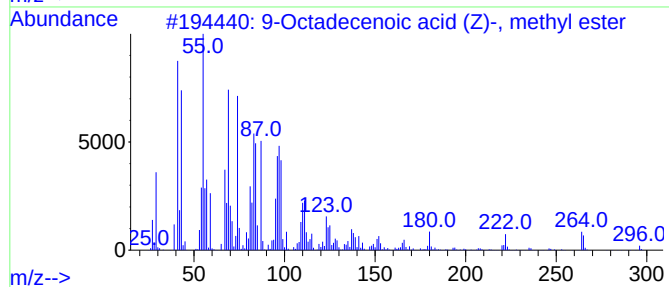
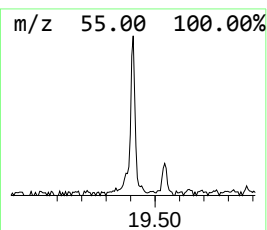
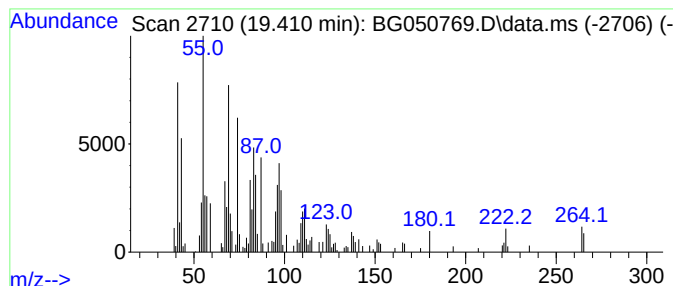
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	5.10 ng/ul	144064	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	86
3			13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	74
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	70
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050769.D
Acq On : 28 Oct 2021 9:33
Operator : CG/JU
Sample : M4293-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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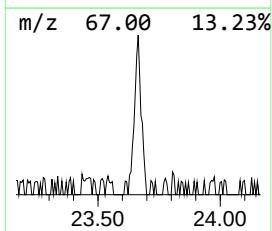
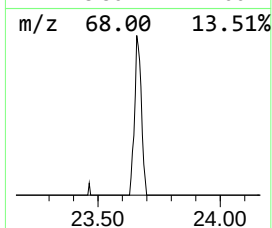
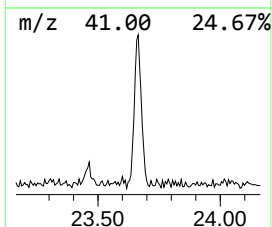
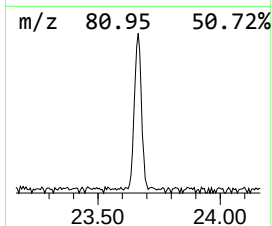
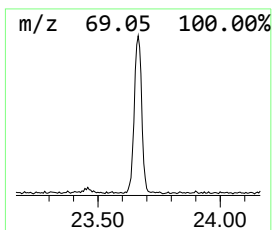
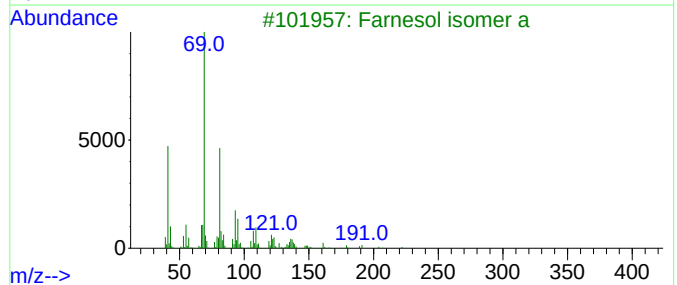
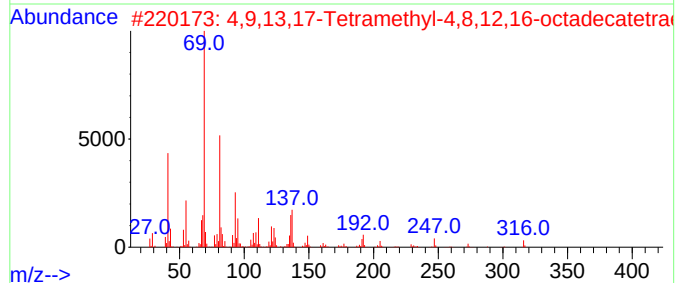
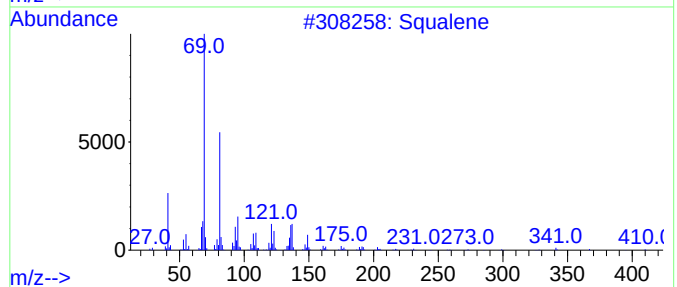
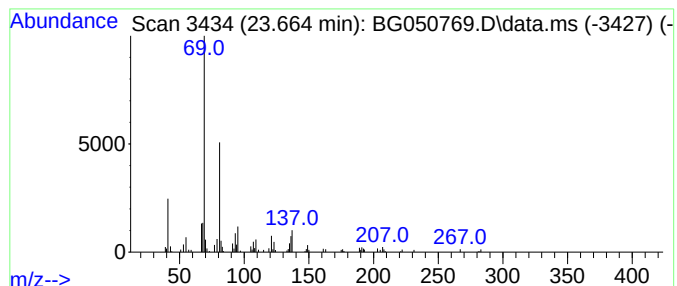
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.664	3.88 ng/ul	118826	Perylene-d12	25.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	83
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			Farnesol isomer a	222	C15H26O	1000108-92-4	83
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	78
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050769.D
Acq On : 28 Oct 2021 9:33
Operator : CG/JU
Sample : M4293-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFYA8

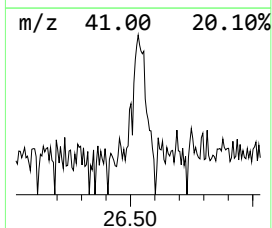
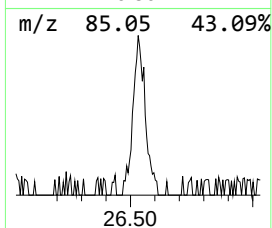
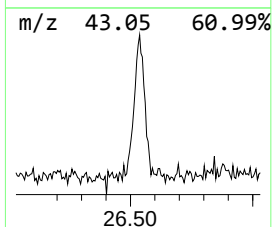
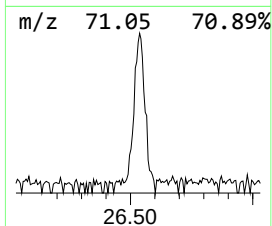
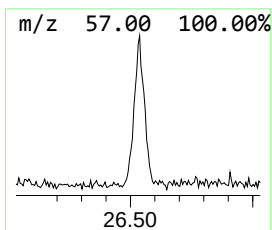
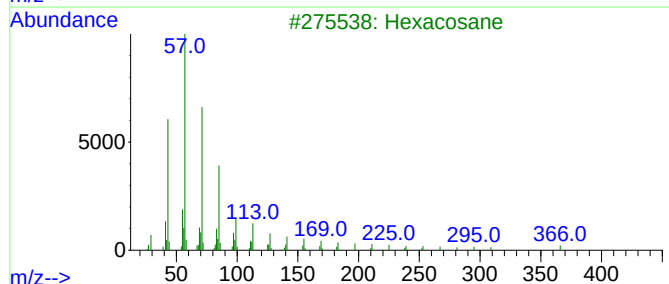
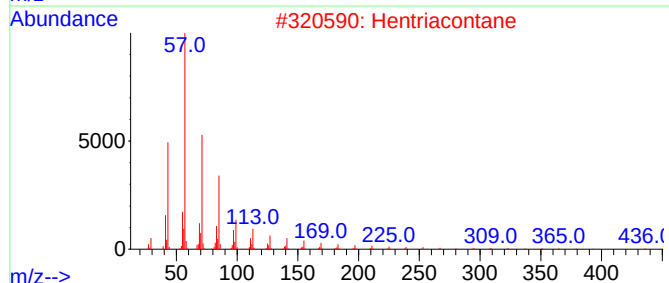
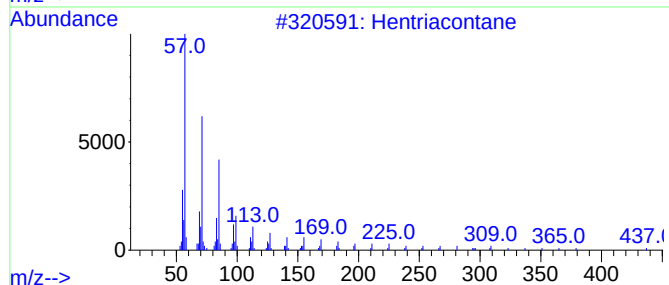
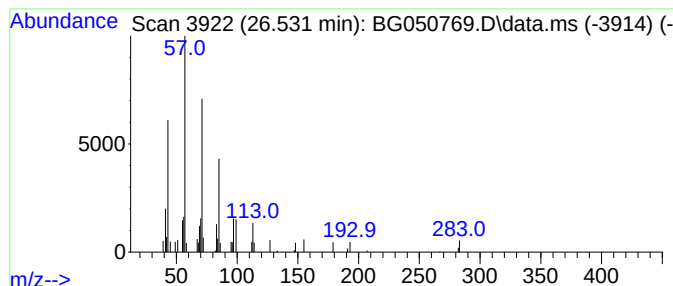
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.531	2.07 ng/ul	63440	Perylene-d12	25.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Hentriacontane	437	C31H64	000630-04-6	80
3			Hexacosane	366	C26H54	000630-01-3	80
4			Heneicosane	296	C21H44	000629-94-7	80
5			Heneicosane	296	C21H44	000629-94-7	80



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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFYA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.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
Ethanol, 2-(2-b...	10.815	5.5	ng/ul	87887	2	11.073	319736	20.0
2,4,7,9-Tetrame...	13.735	3.0	ng/ul	67383	3	14.869	449007	20.0
9-Octadecenoic ...	19.410	5.1	ng/ul	144064	4	17.618	564457	20.0
Squalene	23.664	3.9	ng/ul	118826	6	25.339	611721	20.0
(DEL) Alkane: S...	26.531	2.1	ng/ul	63440	6	25.339	611721	20.0