

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050453.D
 Acq On : 5 Oct 2021 21:49
 Operator : CG/JU
 Sample : M4003-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00S1

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.642	22	26	36	rVB3	14019	26750	1.75%	0.174%
2	3.919	69	73	76	rBV2	4152	5677	0.37%	0.037%
3	4.066	93	98	109	rBV	55419	106667	6.99%	0.695%
4	4.295	133	137	141	rBV4	4087	7338	0.48%	0.048%
5	4.400	151	155	161	rBV6	4403	7879	0.52%	0.051%
6	6.316	475	481	485	rVV5	2766	5085	0.33%	0.033%
7	6.657	534	539	542	rBV4	2179	2924	0.19%	0.019%
8	7.215	628	634	637	rBV5	1597	2853	0.19%	0.019%
9	7.397	657	665	679	rVB3	51282	102173	6.69%	0.666%
10	7.579	688	696	704	rBV	178150	313645	20.54%	2.045%
11	7.791	722	732	740	rBV	172984	309138	20.25%	2.015%
12	8.266	806	813	824	rVB	203418	362372	23.73%	2.362%
13	8.801	898	904	908	rVB3	1607	2617	0.17%	0.017%
14	8.954	923	930	941	rBV	142376	249141	16.32%	1.624%
15	9.436	1004	1012	1021	rBV	233071	422440	27.67%	2.754%
16	9.583	1032	1037	1042	rBV3	1215	2379	0.16%	0.016%
17	9.800	1067	1074	1080	rBV5	3285	6411	0.42%	0.042%
18	10.164	1127	1136	1144	rVB	178202	329443	21.58%	2.148%
19	10.258	1146	1152	1156	rVB4	1662	3371	0.22%	0.022%
20	10.699	1217	1227	1236	rBV	254398	461011	30.19%	3.005%
21	10.834	1244	1250	1260	rBV2	40955	78134	5.12%	0.509%
22	11.093	1286	1294	1302	rVB	281117	518970	33.99%	3.383%
23	11.216	1306	1315	1324	rBV	218417	407512	26.69%	2.657%
24	12.550	1538	1542	1547	rVB2	2550	3093	0.20%	0.020%
25	12.650	1555	1559	1565	rVB3	5439	9585	0.63%	0.062%
26	13.243	1656	1660	1661	rVV3	2009	2416	0.16%	0.016%
27	13.484	1696	1701	1705	rBV4	3020	5040	0.33%	0.033%
28	13.531	1705	1709	1715	rVB5	1769	2984	0.20%	0.019%
29	13.760	1742	1748	1751	rVB3	3922	6116	0.40%	0.040%
30	14.277	1829	1836	1843	rBV	549485	805637	52.77%	5.252%
31	14.389	1854	1855	1861	rVB3	2554	3014	0.20%	0.020%
32	14.577	1881	1887	1895	rVB	548766	884935	57.96%	5.769%
33	14.747	1912	1916	1921	rVV5	1699	2329	0.15%	0.015%
34	14.812	1923	1927	1929	rBV3	1488	2107	0.14%	0.014%
35	14.882	1932	1939	1947	rVB	435534	685555	44.90%	4.469%
36	15.047	1958	1967	1974	rBV	53811	94736	6.20%	0.618%

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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-BG093021.M
 Title : SVOA CALIBRATION

37	15.235	1993	1999	2001	rBV4	1986	3050	0.20%	0.020%
38	15.382	2021	2024	2029	rVV4	1667	2900	0.19%	0.019%
39	15.523	2047	2048	2053	rVB3	2842	2614	0.17%	0.017%
40	15.599	2053	2061	2066	rBV	61961	90125	5.90%	0.588%
41	15.640	2066	2068	2072	rVV3	2362	3087	0.20%	0.020%
42	15.675	2072	2074	2076	rVV2	1899	2208	0.14%	0.014%
43	15.693	2076	2077	2081	rVV3	2698	2738	0.18%	0.018%
44	15.740	2083	2085	2089	rVB4	2713	3797	0.25%	0.025%
45	15.811	2092	2097	2100	rBV4	8072	13714	0.90%	0.089%
46	15.869	2100	2107	2114	rVB	727149	1151626	75.43%	7.507%
47	15.975	2118	2125	2133	rBV	222072	348601	22.83%	2.273%
48	16.110	2140	2148	2151	rBV6	9114	17520	1.15%	0.114%
49	16.251	2169	2172	2176	rVV2	3317	3837	0.25%	0.025%
50	16.310	2177	2182	2189	rVB5	2560	4843	0.32%	0.032%
51	16.745	2251	2256	2257	rBV4	1864	2307	0.15%	0.015%
52	16.856	2270	2275	2280	rBV5	6171	8542	0.56%	0.056%
53	16.921	2285	2286	2290	rVB2	3499	3354	0.22%	0.022%
54	17.062	2306	2310	2315	rBV4	4769	6779	0.44%	0.044%
55	17.356	2357	2360	2365	rVB5	5638	8402	0.55%	0.055%
56	17.509	2382	2386	2390	rVV5	2211	3812	0.25%	0.025%
57	17.626	2399	2406	2413	rVB	518882	796303	52.15%	5.191%
58	17.726	2415	2423	2431	rVV	843048	1310188	85.81%	8.541%
59	17.832	2433	2441	2448	rBV9	11732	24458	1.60%	0.159%
60	17.920	2453	2456	2458	rVB3	2576	2356	0.15%	0.015%
61	18.037	2472	2476	2481	rVB5	6382	10313	0.68%	0.067%
62	18.090	2481	2485	2487	rBV3	2062	2965	0.19%	0.019%
63	18.143	2491	2494	2498	rVB4	3055	4316	0.28%	0.028%
64	18.190	2498	2502	2506	rBV3	8731	12670	0.83%	0.083%
65	18.267	2512	2515	2519	rVB4	10629	12247	0.80%	0.080%
66	18.349	2526	2529	2530	rBV3	1853	2210	0.14%	0.014%
67	18.478	2545	2551	2558	rBV2	47132	73879	4.84%	0.482%
68	18.549	2560	2563	2571	rVB4	13477	24936	1.63%	0.163%
69	18.760	2597	2599	2601	rBV3	1909	2275	0.15%	0.015%
70	18.807	2601	2607	2612	rVV6	4773	11422	0.75%	0.074%
71	18.907	2619	2624	2627	rBV4	10482	15634	1.02%	0.102%
72	18.942	2627	2630	2633	rVB4	2273	3148	0.21%	0.021%
73	19.118	2657	2660	2663	rBV6	2010	2799	0.18%	0.018%
74	19.171	2667	2669	2670	rBV2	3915	2633	0.17%	0.017%
75	19.395	2704	2707	2709	rBV4	3555	3850	0.25%	0.025%
76	19.424	2709	2712	2714	rVB4	4790	5467	0.36%	0.036%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	19.565	2731	2736	2740	rVV4	10885	18406	1.21%	0.120%
78	19.600	2740	2742	2744	rVV3	3956	4874	0.32%	0.032%
79	19.630	2744	2747	2752	rVB3	13317	20924	1.37%	0.136%
80	19.741	2760	2766	2771	rBV7	21559	37484	2.46%	0.244%
81	19.847	2783	2784	2787	rVB3	4290	2853	0.19%	0.019%
82	19.888	2787	2791	2797	rVB8	6061	11660	0.76%	0.076%
83	20.000	2803	2810	2817	rVB	1035130	1526838	100.00%	9.953%
84	20.070	2818	2822	2824	rBV3	17093	18862	1.24%	0.123%
85	20.100	2824	2827	2832	rVB3	11099	15925	1.04%	0.104%
86	20.423	2880	2882	2883	rBV2	2781	2050	0.13%	0.013%
87	20.570	2905	2907	2909	rBV3	3610	2619	0.17%	0.017%
88	20.981	2973	2977	2985	rVB3	27628	39070	2.56%	0.255%
89	21.539	3067	3072	3080	rBV5	28616	66250	4.34%	0.432%
90	21.786	3110	3114	3117	rBV4	6448	10196	0.67%	0.066%
91	21.921	3130	3137	3146	rVB	457743	828184	54.24%	5.399%
92	22.749	3275	3278	3282	rVB6	7177	8467	0.55%	0.055%
93	24.342	3546	3549	3556	rVB7	18487	33451	2.19%	0.218%
94	24.906	3643	3645	3647	rBV3	4908	5137	0.34%	0.033%
95	25.106	3668	3679	3692	rVB2	468404	1395443	91.39%	9.097%
96	25.346	3709	3720	3734	rVB3	276615	867936	56.85%	5.658%
97	26.580	3924	3930	3939	rVB4	25543	75157	4.92%	0.490%
98	28.049	4172	4180	4190	rVB7	24855	90524	5.93%	0.590%
99	29.947	4501	4503	4505	rBV3	3700	3171	0.21%	0.021%
100	29.970	4505	4507	4510	rVV3	4566	5090	0.33%	0.033%

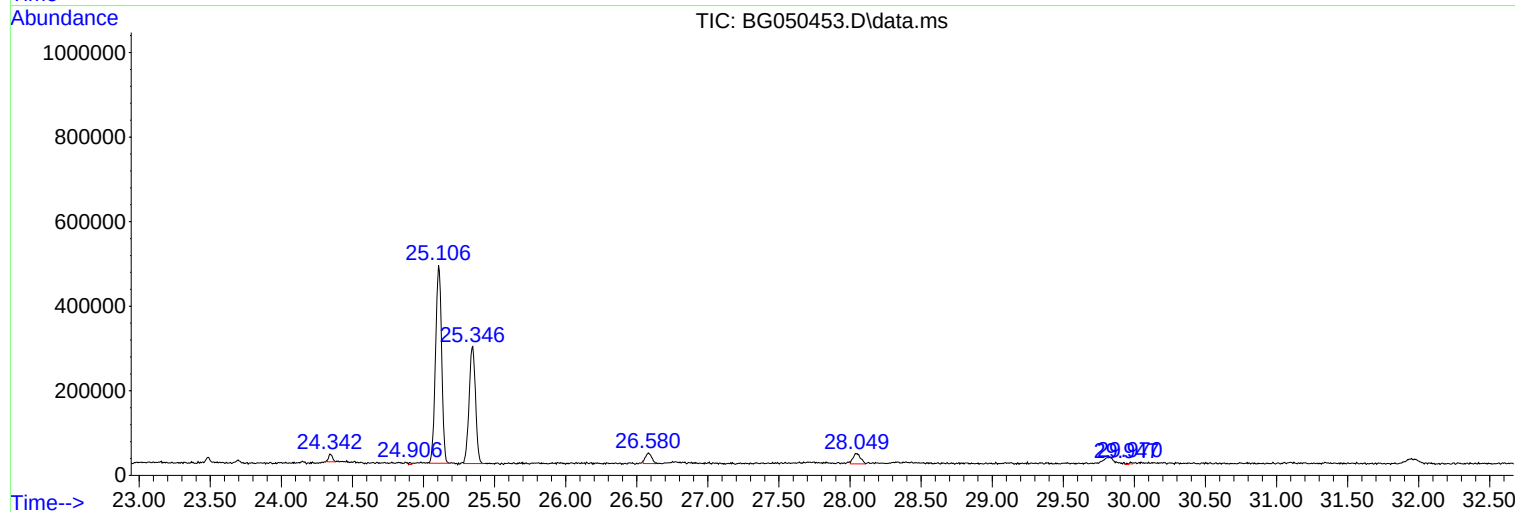
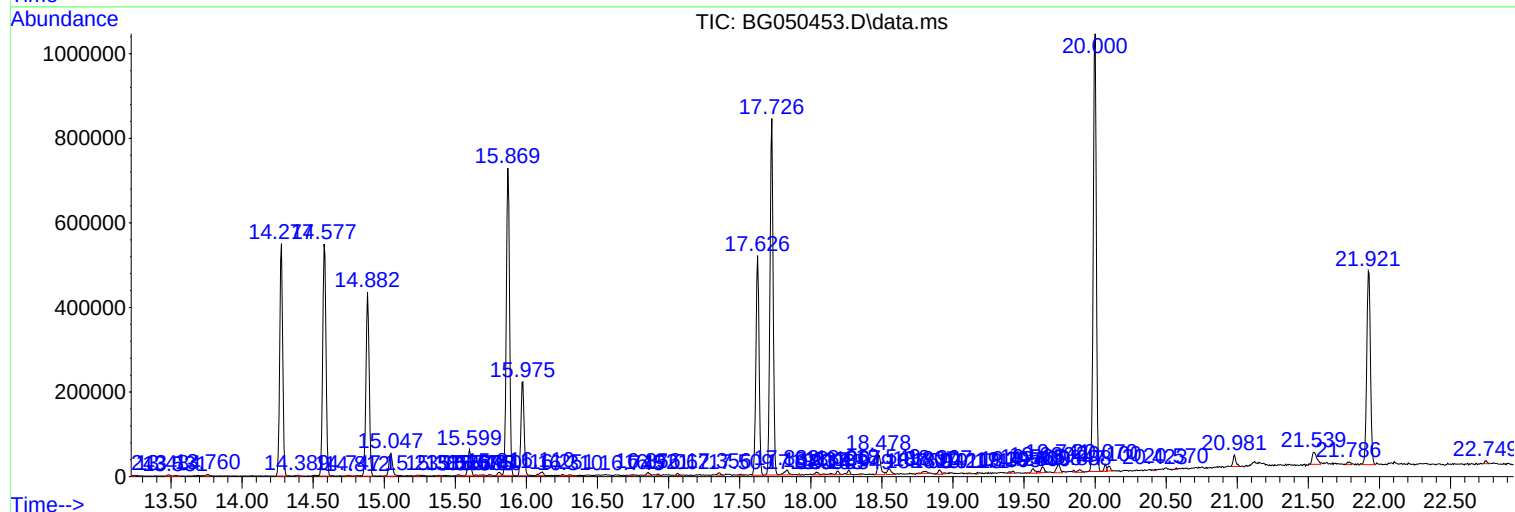
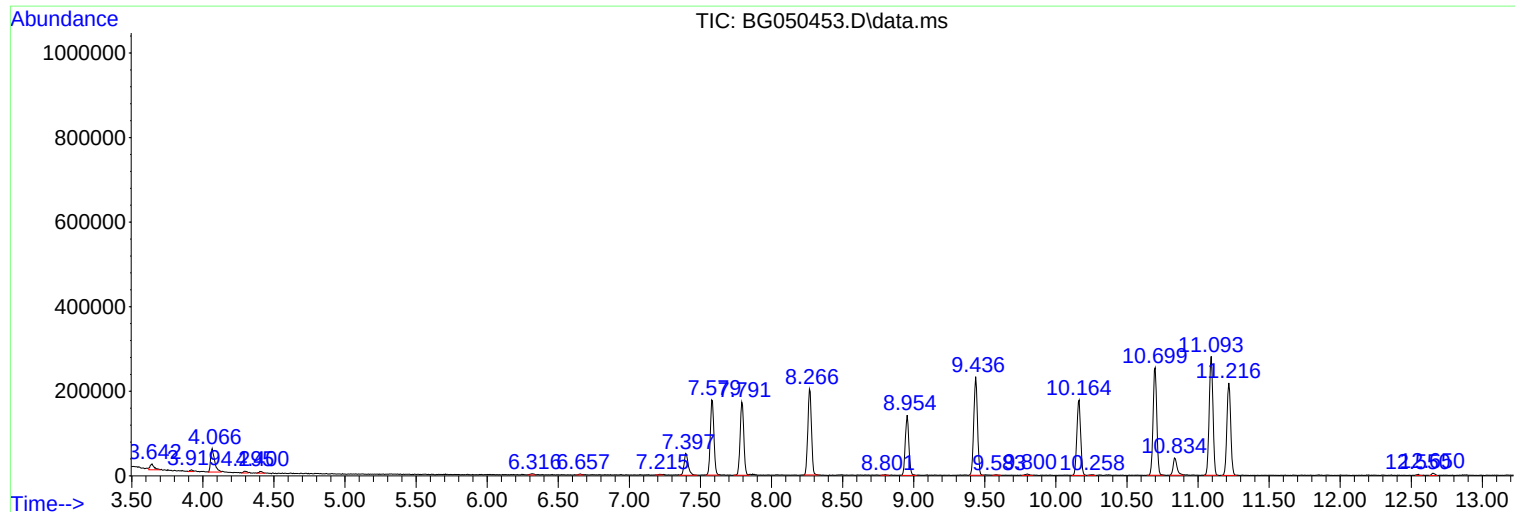
Sum of corrected areas: 15339973

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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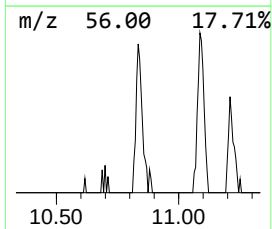
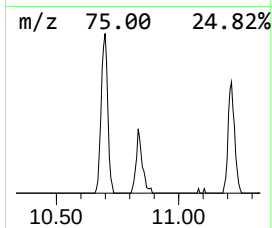
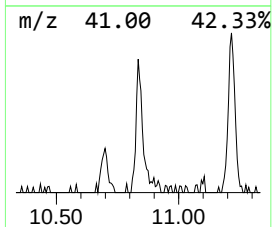
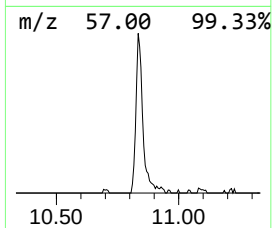
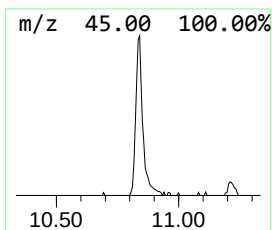
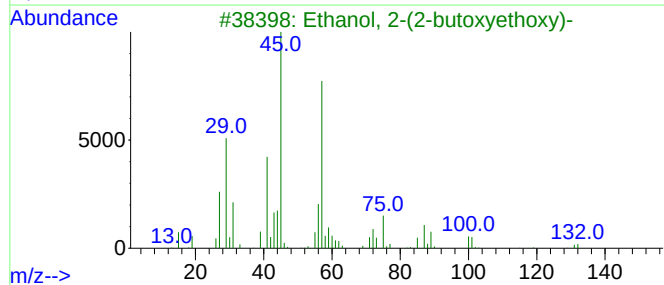
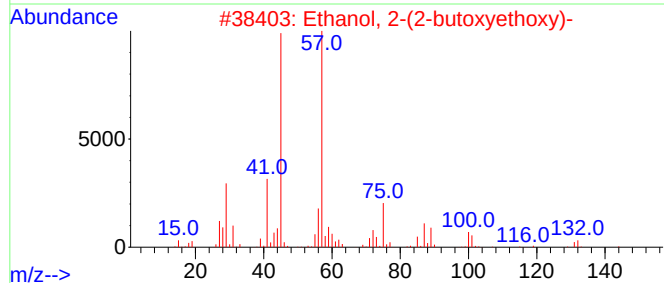
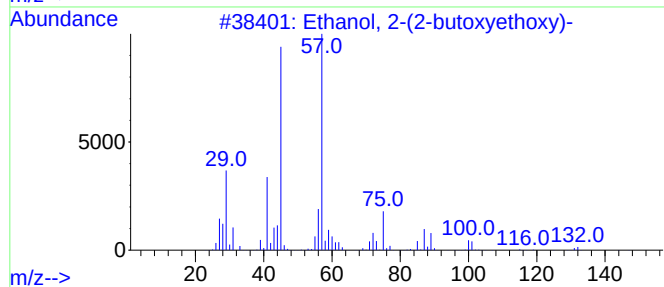
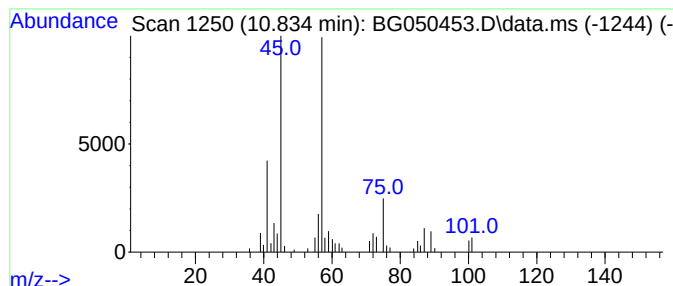
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.834	3.01 ng/ul	78134	Naphthalene-d8	11.092

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	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64



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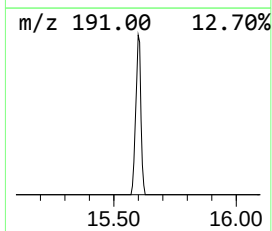
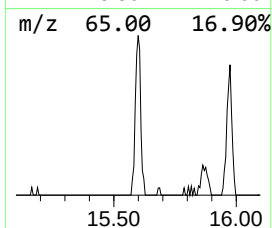
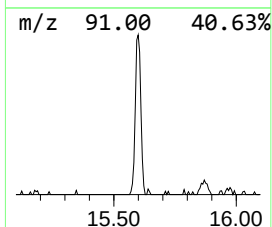
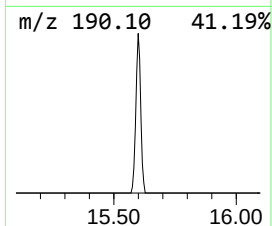
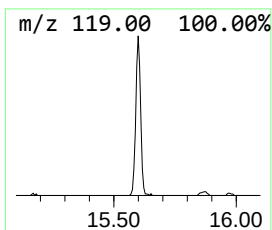
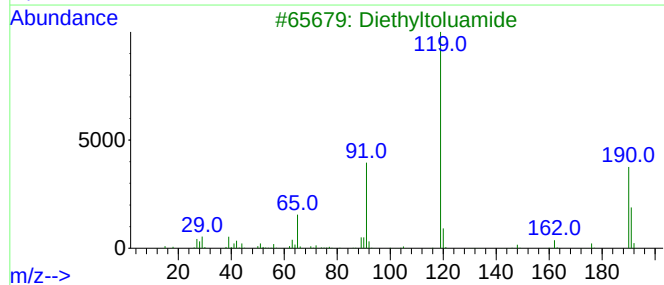
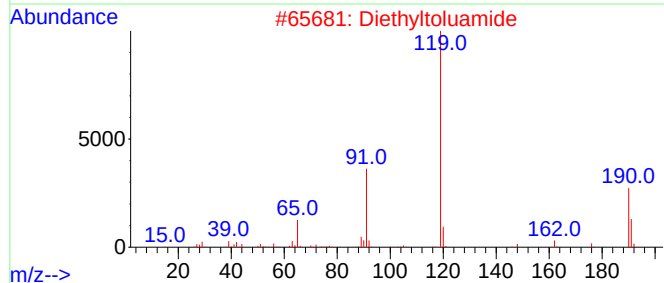
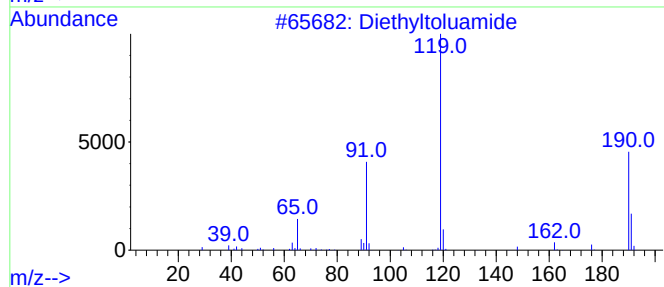
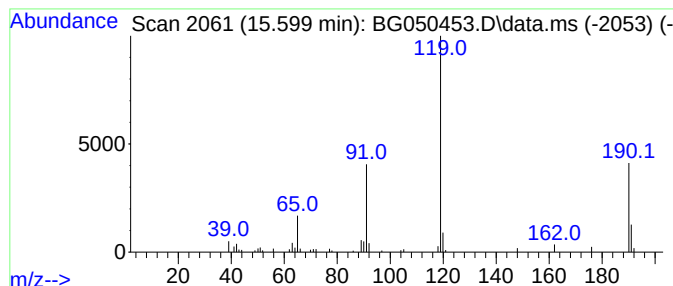
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.599	2.63 ng/ul	90125	Acenaphthene-d10	14.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	87
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76



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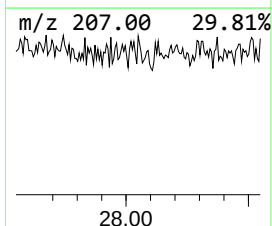
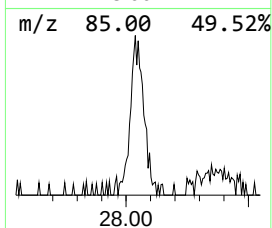
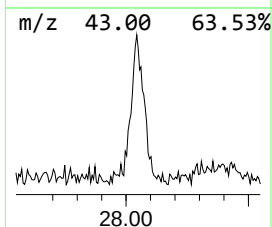
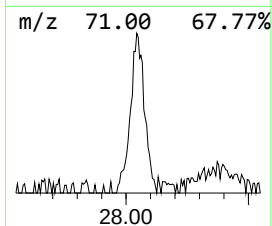
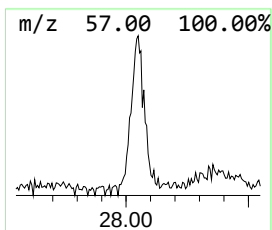
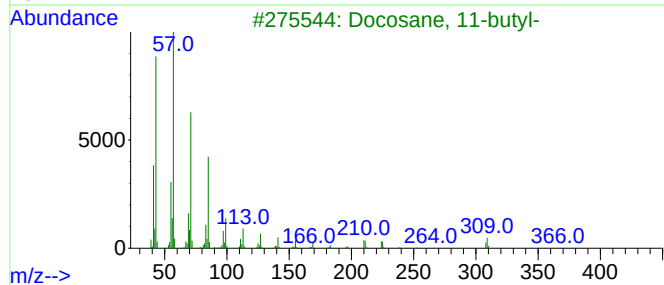
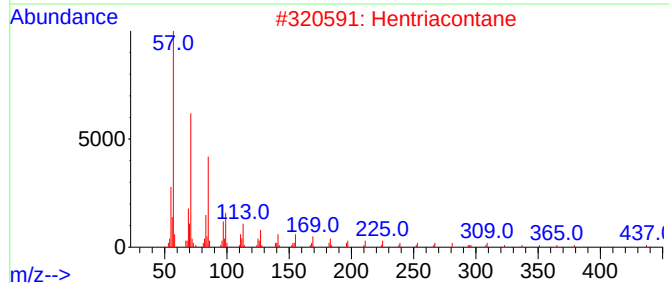
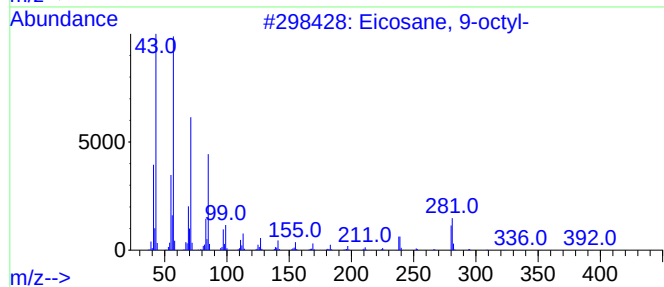
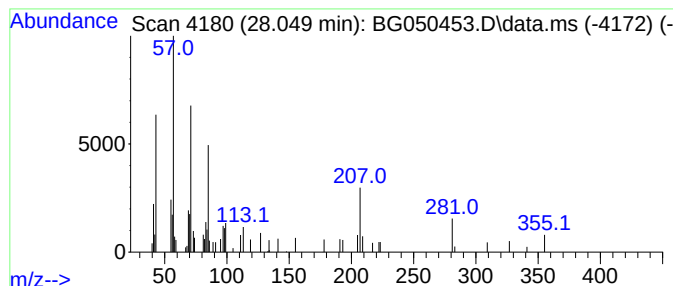
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
28.049	2.09 ng/ul	90524	Perylene-d12	25.341

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	62		
2	Hentriacontane	437	C31H64	000630-04-6	62		
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	62		
4	Docosane, 7-butyl-	366	C26H54	055282-15-0	58		
5	Heptacosane	380	C27H56	000593-49-7	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050453.D
Acq On : 5 Oct 2021 21:49
Operator : CG/JU
Sample : M4003-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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...	10.834	3.0	ng/ul	78134	2	11.092	518970	20.0
Diethyltoluamide	15.599	2.6	ng/ul	90125	3	14.882	685555	20.0
(DEL) Alkane: S...	28.049	2.1	ng/ul	90524	6	25.341	867936	20.0