

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050018.D
 Acq On : 28 Aug 2021 6:00
 Operator : CG/JU
 Sample : M3518-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS4

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.758	118	122	134	rBV	33641	66711	5.55%	0.653%
2	3.863	136	140	148	rVV	16624	25890	2.16%	0.253%
3	3.981	158	160	165	rVB4	4034	6608	0.55%	0.065%
4	4.087	174	178	184	rVB5	7161	11919	0.99%	0.117%
5	5.444	405	409	414	rVB4	2758	4579	0.38%	0.045%
6	5.573	426	431	434	rBV2	7563	11782	0.98%	0.115%
7	5.949	490	495	501	rVB2	11966	19601	1.63%	0.192%
8	7.135	691	697	709	rVB	90013	162301	13.51%	1.589%
9	7.282	716	722	731	rBV	63390	110768	9.22%	1.084%
10	7.494	751	758	767	rBV	94314	169731	14.13%	1.661%
11	7.576	769	772	775	rVV5	5227	8351	0.70%	0.082%
12	7.605	775	777	782	rVB3	6858	8605	0.72%	0.084%
13	7.964	828	838	847	rVB	118623	202304	16.84%	1.980%
14	8.087	854	859	862	rBV3	2931	4567	0.38%	0.045%
15	8.686	952	961	971	rBV	68639	125873	10.48%	1.232%
16	8.792	976	979	986	rVB3	2515	4213	0.35%	0.041%
17	9.139	1031	1038	1045	rBV	92470	170039	14.16%	1.664%
18	9.861	1155	1161	1172	rVB2	89993	161530	13.45%	1.581%
19	10.413	1249	1255	1263	rBV	114653	213523	17.78%	2.090%
20	10.548	1274	1278	1286	rBV2	18211	36215	3.01%	0.354%
21	10.783	1312	1318	1324	rVV	155151	284119	23.65%	2.781%
22	10.836	1324	1327	1333	rVB	16718	27352	2.28%	0.268%
23	10.924	1335	1342	1350	rBV2	73165	136926	11.40%	1.340%
24	11.700	1467	1474	1476	rVB3	2269	4164	0.35%	0.041%
25	11.794	1486	1490	1491	rBV3	4198	4911	0.41%	0.048%
26	12.193	1552	1558	1562	rBV3	10098	14054	1.17%	0.138%
27	12.375	1583	1589	1591	rBV4	2474	4439	0.37%	0.043%
28	12.446	1596	1601	1608	rVB2	21491	35985	3.00%	0.352%
29	12.663	1631	1638	1644	rBV	18114	30518	2.54%	0.299%
30	13.151	1716	1721	1724	rVB3	2766	4365	0.36%	0.043%
31	13.433	1764	1769	1778	rBV5	6762	15251	1.27%	0.149%
32	13.785	1825	1829	1831	rBV2	4850	6052	0.50%	0.059%
33	13.944	1851	1856	1861	rVV3	12281	19682	1.64%	0.193%
34	14.026	1861	1870	1876	rVV	233220	349891	29.13%	3.425%
35	14.091	1876	1881	1885	rVB3	5329	7597	0.63%	0.074%
36	14.185	1893	1897	1899	rBV3	7155	9564	0.80%	0.094%

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Integrator: RTE

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	14.320	1913	1920	1930	rVB	251495	395330	32.91%	3.870%
38	14.508	1948	1952	1956	rVB4	6616	9662	0.80%	0.095%
39	14.625	1961	1972	1978	rBV	253297	401311	33.41%	3.928%
40	14.690	1979	1983	1987	rVB3	2527	5163	0.43%	0.051%

41	14.872	2008	2014	2022	rVV2	74133	145848	12.14%	1.428%
42	14.931	2022	2024	2029	rVV2	9638	14849	1.24%	0.145%
43	14.995	2032	2035	2036	rVV3	5041	6199	0.52%	0.061%
44	15.025	2036	2040	2046	rVB4	13516	21800	1.81%	0.213%
45	15.095	2049	2052	2058	rBV4	2733	5029	0.42%	0.049%

46	15.295	2082	2086	2090	rBV2	3112	5069	0.42%	0.050%
47	15.360	2090	2097	2104	rBV	760917	1201192	100.00%	11.758%
48	15.454	2109	2113	2119	rVB6	9077	15421	1.28%	0.151%
49	15.618	2135	2141	2147	rBV	305473	475606	39.59%	4.656%
50	15.665	2147	2149	2154	rVB4	14874	18632	1.55%	0.182%

51	15.753	2159	2164	2173	rBV	95490	135739	11.30%	1.329%
52	15.865	2181	2183	2187	rVB3	5918	5539	0.46%	0.054%
53	15.970	2196	2201	2207	rVB2	6081	10965	0.91%	0.107%
54	16.017	2207	2209	2213	rVB2	3350	4256	0.35%	0.042%
55	16.070	2213	2218	2221	rBV5	3412	7115	0.59%	0.070%

56	16.117	2223	2226	2232	rVB4	8202	15669	1.30%	0.153%
57	16.329	2257	2262	2263	rBV3	13281	20378	1.70%	0.199%
58	16.534	2292	2297	2300	rVB2	2848	4394	0.37%	0.043%
59	16.910	2356	2361	2367	rBV7	9415	20470	1.70%	0.200%
60	17.034	2377	2382	2387	rBV4	7005	13624	1.13%	0.133%

61	17.116	2391	2396	2400	rBV3	14291	23645	1.97%	0.231%
62	17.157	2400	2403	2404	rVV2	3807	4003	0.33%	0.039%
63	17.198	2407	2410	2417	rVB6	4721	8033	0.67%	0.079%
64	17.380	2434	2441	2445	rBV	313633	477705	39.77%	4.676%
65	17.421	2445	2448	2452	rVV	82683	116877	9.73%	1.144%

66	17.480	2452	2458	2468	rVV	329075	527897	43.95%	5.167%
67	17.568	2471	2473	2479	rVB6	5669	9095	0.76%	0.089%
68	17.792	2506	2511	2518	rVV2	8206	15954	1.33%	0.156%
69	17.856	2518	2522	2526	rVB4	12801	18912	1.57%	0.185%
70	17.897	2526	2529	2532	rBV4	4828	6559	0.55%	0.064%

71	17.968	2536	2541	2543	rBV4	2573	4129	0.34%	0.040%
72	18.032	2548	2552	2555	rVB4	12414	15784	1.31%	0.155%
73	18.256	2587	2590	2594	rVV2	14642	23008	1.92%	0.225%
74	18.308	2594	2599	2606	rVB3	25447	40827	3.40%	0.400%
75	18.385	2606	2612	2617	rVB8	6194	12780	1.06%	0.125%

76	18.449	2617	2623	2627	rBV3	23448	46027	3.83%	0.451%
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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	18.491	2627	2630	2635	rVB	13794	18657	1.55%	0.183%
78	18.549	2636	2640	2646	rBV4	11392	15836	1.32%	0.155%
79	18.602	2646	2649	2651	rBV4	5077	6223	0.52%	0.061%
80	18.755	2671	2675	2680	rBV4	15063	22848	1.90%	0.224%
81	18.796	2680	2682	2688	rVB5	11037	15447	1.29%	0.151%
82	18.996	2714	2716	2722	rVB7	5896	8288	0.69%	0.081%
83	19.043	2722	2724	2729	rBV5	4697	6958	0.58%	0.068%
84	19.178	2741	2747	2749	rBV4	24745	35751	2.98%	0.350%
85	19.325	2766	2772	2777	rBV7	12879	28637	2.38%	0.280%
86	19.436	2785	2791	2797	rVB	201437	287660	23.95%	2.816%
87	19.683	2829	2833	2834	rBV4	9352	10487	0.87%	0.103%
88	19.771	2842	2848	2851	rBV	482804	749574	62.40%	7.337%
89	19.865	2860	2864	2868	rBV4	16430	26614	2.22%	0.261%
90	19.977	2881	2883	2886	rVB2	15271	14285	1.19%	0.140%
91	20.106	2902	2905	2906	rBV3	11956	13209	1.10%	0.129%
92	20.288	2932	2936	2942	rVB2	45942	69635	5.80%	0.682%
93	20.388	2950	2953	2957	rVB	21187	22410	1.87%	0.219%
94	21.281	3101	3105	3109	rBV5	33706	60526	5.04%	0.592%
95	21.651	3160	3168	3173	rBV3	345790	704107	58.62%	6.892%
96	21.698	3173	3176	3182	rVB	88143	129518	10.78%	1.268%
97	23.854	3537	3543	3549	rBV2	68055	190240	15.84%	1.862%
98	24.659	3673	3680	3687	rVB	189792	445438	37.08%	4.360%
99	24.876	3708	3717	3725	rBV2	190612	538634	44.84%	5.273%
100	32.472	5008	5010	5011	rBV2	6280	4396	0.37%	0.043%

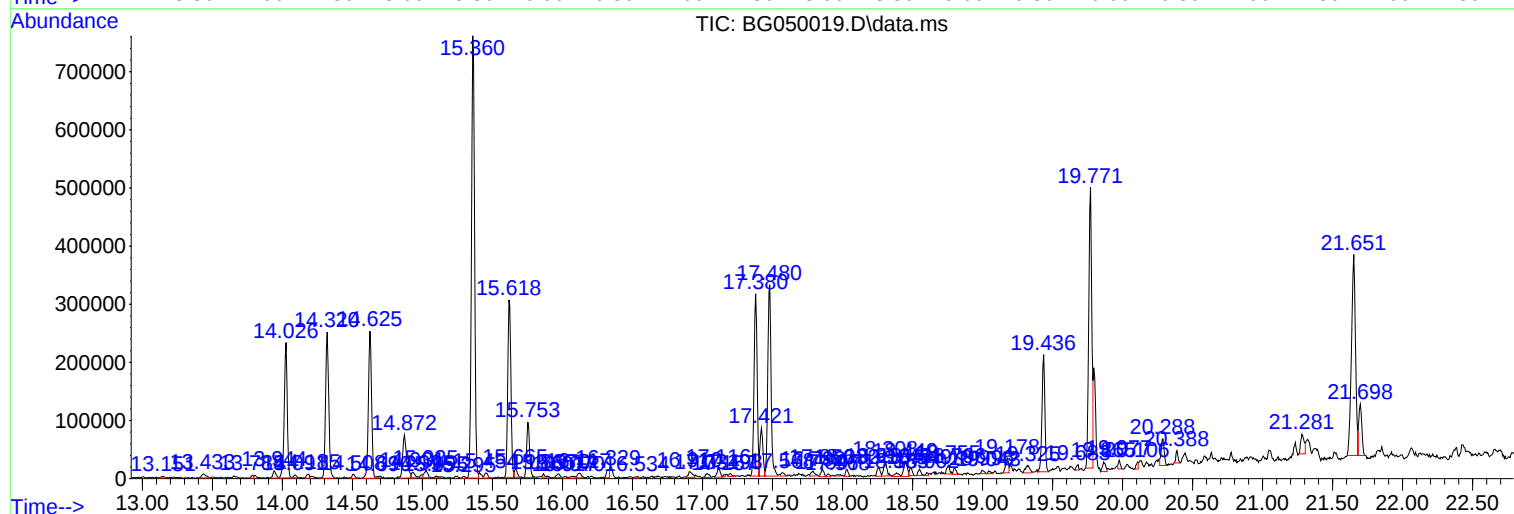
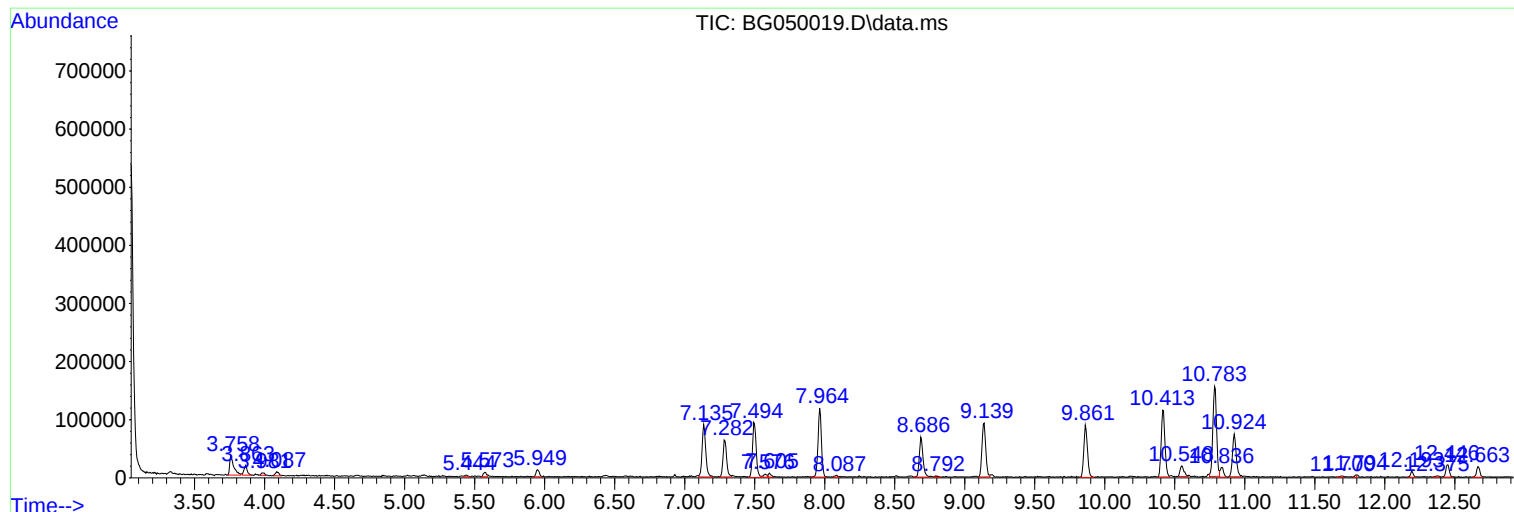
Sum of corrected areas: 10215853

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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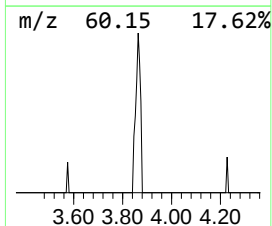
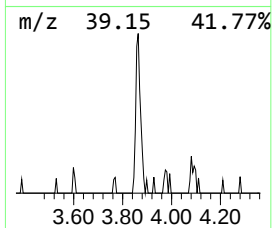
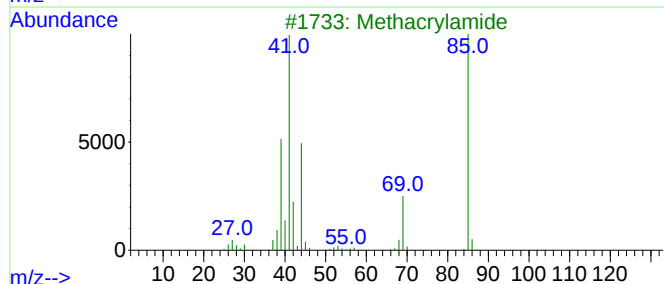
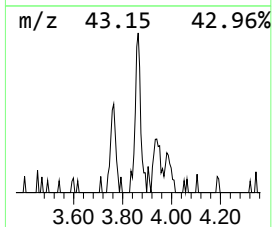
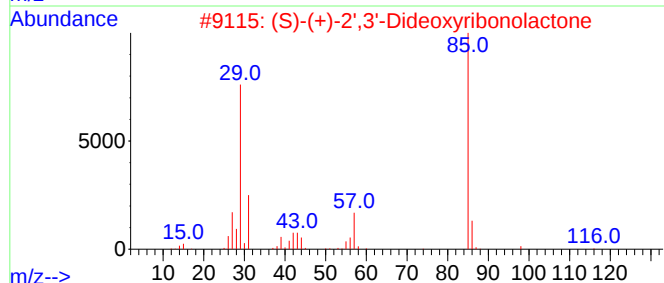
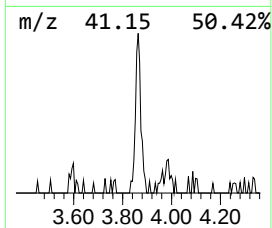
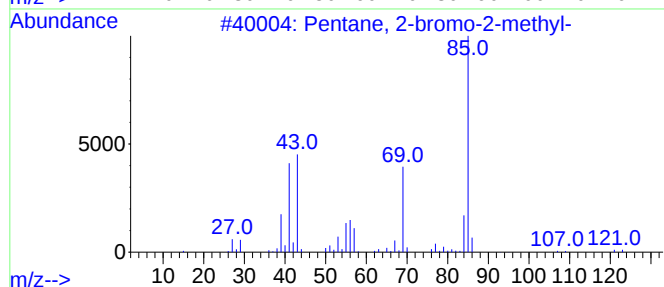
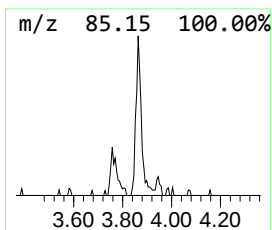
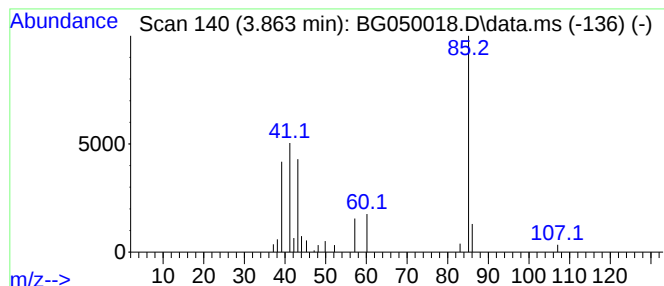
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	2.56 ng/ul	25890	1,4-Dichlorobenzene-d4	7.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	37
2			(S)-(+)-2',3'-Dideoxyribonolactone	116	C5H8O3	032780-06-6	25
3			Methacrylamide	85	C4H7NO	000079-39-0	9
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	9



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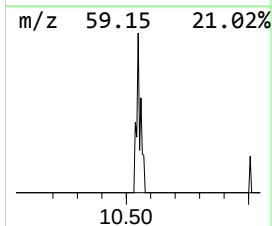
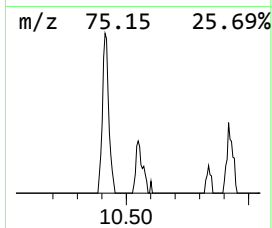
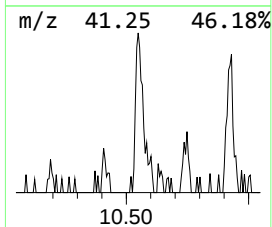
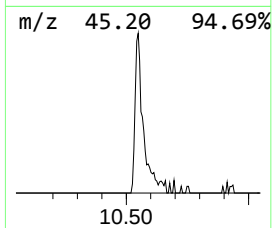
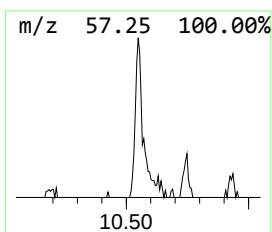
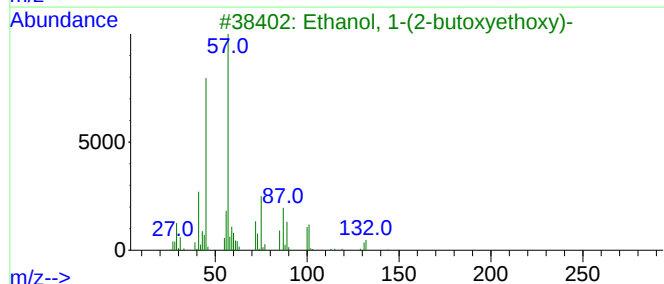
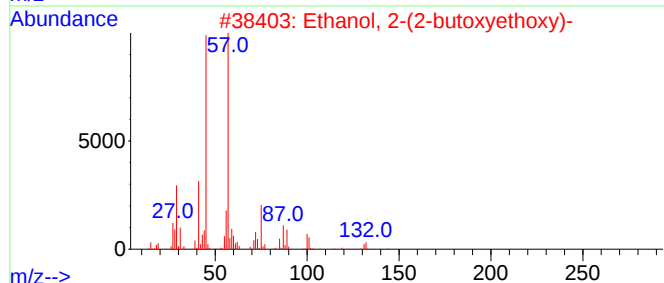
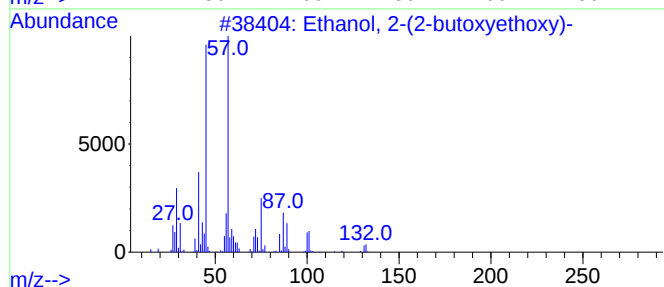
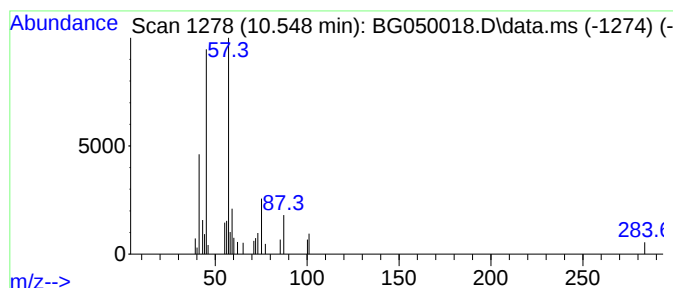
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.548	2.55 ng/ul	36215	Naphthalene-d8	10.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	59
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59



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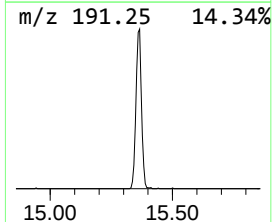
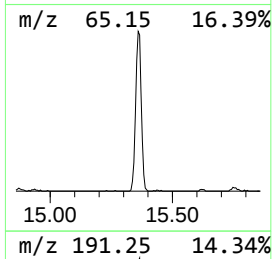
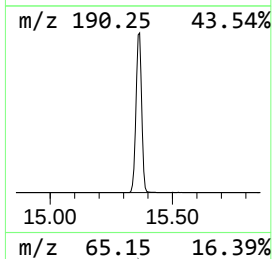
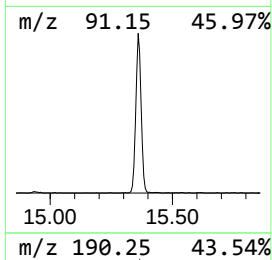
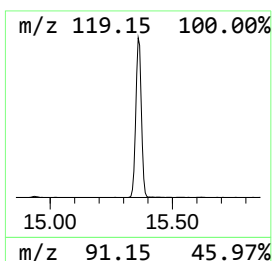
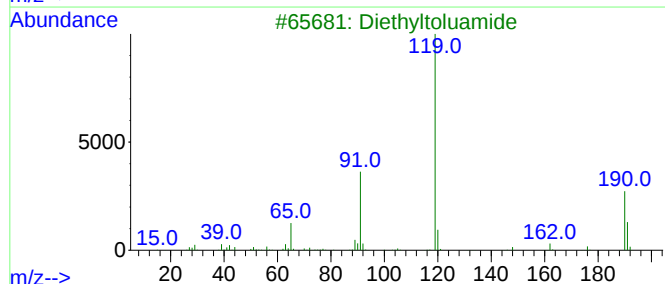
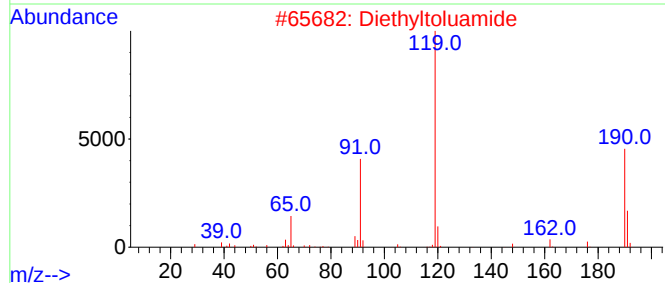
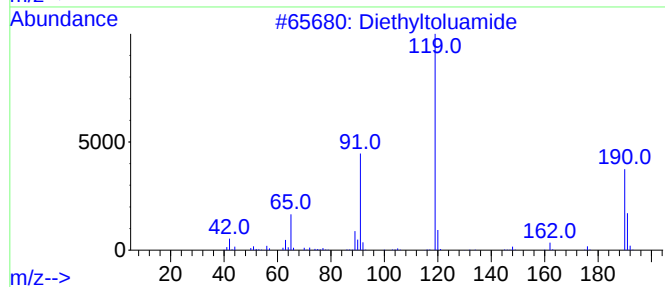
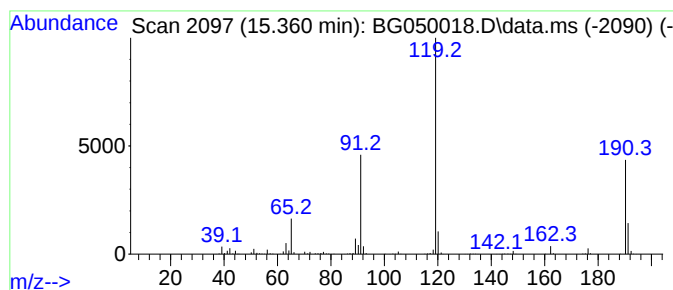
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	59.86 ng/ul	1201190	Acenaphthene-d10	14.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Diethyltoluamide	191	C12H17NO	000134-62-3	95
3			Diethyltoluamide	191	C12H17NO	000134-62-3	94
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050018.D
Acq On : 28 Aug 2021 6:00
Operator : CG/JU
Sample : M3518-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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
unknown-01	3.863	2.6	ng/ul	25890	1	7.964	202304	20.0
Ethanol, 2-(2-b...	10.548	2.5	ng/ul	36215	2	10.783	284119	20.0
Diethyltoluamide	15.360	59.9	ng/ul	1201190	3	14.625	401311	20.0