

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050298.D
 Acq On : 28 Sep 2021 23:44
 Operator : CG/JU
 Sample : M3873-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7Y1

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-BG092521.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.625	15	23	42	rVB	531675	1234691	83.86%	7.922%
2	3.884	64	67	71	rBV3	869	1510	0.10%	0.010%
3	4.089	97	102	115	rVB	61820	120721	8.20%	0.775%
4	4.319	134	141	146	rVV2	5859	12056	0.82%	0.077%
5	4.424	154	159	162	rVV5	4226	6750	0.46%	0.043%
6	5.106	274	275	280	rBV3	934	1556	0.11%	0.010%
7	6.351	482	487	491	rVB3	1284	1990	0.14%	0.013%
8	7.415	661	668	682	rVB2	56521	113296	7.70%	0.727%
9	7.597	692	699	710	rBV	177169	307535	20.89%	1.973%
10	7.809	727	735	742	rBV	182970	315152	21.41%	2.022%
11	8.284	807	816	822	rBV	172438	294942	20.03%	1.892%
12	8.326	822	823	828	rVB3	2988	3463	0.24%	0.022%
13	8.831	904	909	910	rVB3	1129	1494	0.10%	0.010%
14	8.972	924	933	946	rVB	153042	267264	18.15%	1.715%
15	9.454	1007	1015	1024	rBV	218668	406061	27.58%	2.605%
16	9.518	1024	1026	1031	rVB5	3525	4920	0.33%	0.032%
17	10.176	1131	1138	1146	rBV	167667	303096	20.59%	1.945%
18	10.358	1167	1169	1174	rVV3	1259	2114	0.14%	0.014%
19	10.717	1222	1230	1239	rVB	254533	458053	31.11%	2.939%
20	10.864	1248	1255	1264	rVB	36940	64331	4.37%	0.413%
21	11.111	1289	1297	1306	rBV	223120	403570	27.41%	2.589%
22	11.234	1310	1318	1326	rVB	226914	419992	28.53%	2.695%
23	11.763	1403	1408	1411	rBV2	1570	1678	0.11%	0.011%
24	11.857	1420	1424	1429	rBV5	3252	5431	0.37%	0.035%
25	12.292	1496	1498	1502	rBV2	1017	1595	0.11%	0.010%
26	12.515	1533	1536	1539	rBV2	1256	1810	0.12%	0.012%
27	12.562	1542	1544	1548	rVB	1197	1585	0.11%	0.010%
28	12.673	1556	1563	1567	rBV2	5161	8381	0.57%	0.054%
29	12.885	1595	1599	1602	rVB2	1082	1634	0.11%	0.010%
30	13.502	1700	1704	1708	rVB4	1802	2874	0.20%	0.018%
31	13.631	1722	1726	1730	rBV2	968	1546	0.11%	0.010%
32	13.778	1746	1751	1754	rVV4	2326	4085	0.28%	0.026%
33	13.907	1769	1773	1780	rVB3	3345	4320	0.29%	0.028%
34	14.295	1832	1839	1845	rBV	515553	740031	50.27%	4.748%
35	14.512	1872	1876	1877	rBV2	2053	1755	0.12%	0.011%
36	14.595	1883	1890	1898	rBV	540633	869347	59.05%	5.578%

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37	14.777	1917	1921	1925	rVB4	1584	2470	0.17%	0.016%
38	14.900	1933	1942	1949	rBV	342742	557765	37.89%	3.579%
39	15.059	1963	1969	1978	rBV2	51897	91755	6.23%	0.589%
40	15.188	1988	1991	1996	rBV4	2913	4611	0.31%	0.030%
41	15.270	2000	2005	2008	rBV5	3050	4043	0.27%	0.026%
42	15.623	2057	2065	2071	rBV	211216	297612	20.21%	1.910%
43	15.693	2073	2077	2079	rVV3	2232	2558	0.17%	0.016%
44	15.887	2100	2110	2117	rBV	698281	1084223	73.64%	6.957%
45	15.987	2119	2127	2133	rBV	221059	325875	22.13%	2.091%
46	16.122	2146	2150	2154	rVB5	4383	7617	0.52%	0.049%
47	16.169	2154	2158	2159	rBV4	1369	1664	0.11%	0.011%
48	16.275	2173	2176	2180	rVB3	2231	2782	0.19%	0.018%
49	16.551	2221	2223	2224	rBV2	1937	1570	0.11%	0.010%
50	16.569	2224	2226	2228	rVV	1865	1956	0.13%	0.013%
51	16.669	2239	2243	2246	rVB5	1669	2387	0.16%	0.015%
52	16.763	2254	2259	2263	rBV4	2976	5417	0.37%	0.035%
53	16.874	2275	2278	2281	rVB2	2032	2782	0.19%	0.018%
54	16.957	2287	2292	2297	rVB4	10919	13621	0.93%	0.087%
55	17.039	2302	2306	2307	rVB3	2235	2481	0.17%	0.016%
56	17.092	2310	2315	2317	rBV5	3344	4112	0.28%	0.026%
57	17.156	2323	2326	2330	rBV4	1737	2310	0.16%	0.015%
58	17.374	2360	2363	2364	rBV2	1849	1698	0.12%	0.011%
59	17.427	2366	2372	2376	rBV5	3145	6517	0.44%	0.042%
60	17.527	2387	2389	2392	rBV2	2229	2313	0.16%	0.015%
61	17.644	2402	2409	2415	rBV	446705	696428	47.30%	4.469%
62	17.744	2418	2426	2435	rVV	768927	1226399	83.30%	7.869%
63	17.832	2440	2441	2446	rVB4	2835	3071	0.21%	0.020%
64	17.903	2449	2453	2459	rBV2	4902	8829	0.60%	0.057%
65	17.979	2464	2466	2468	rVB3	2237	1765	0.12%	0.011%
66	18.008	2468	2471	2476	rBV6	2044	3845	0.26%	0.025%
67	18.091	2484	2485	2488	rBV2	1341	1582	0.11%	0.010%
68	18.173	2494	2499	2504	rBV3	7326	7993	0.54%	0.051%
69	18.226	2504	2508	2512	rVB	16460	19898	1.35%	0.128%
70	18.290	2514	2519	2526	rVB4	11187	15161	1.03%	0.097%
71	18.355	2526	2530	2531	rBV4	1829	2124	0.14%	0.014%
72	18.502	2551	2555	2563	rBV	65414	88795	6.03%	0.570%
73	18.584	2565	2569	2573	rVB4	4477	6503	0.44%	0.042%
74	18.631	2576	2577	2578	rBV	2749	1588	0.11%	0.010%
75	18.743	2594	2596	2602	rVB7	1601	2513	0.17%	0.016%
76	18.919	2624	2626	2628	rBV4	2129	2306	0.16%	0.015%

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77	19.042	2645	2647	2648	rBV2	2786	1638	0.11%	0.011%
78	19.348	2697	2699	2700	rBV2	2961	1670	0.11%	0.011%
79	19.442	2713	2715	2719	rVB5	8539	10514	0.71%	0.067%
80	19.583	2735	2739	2742	rVB6	9243	12861	0.87%	0.083%
81	19.648	2747	2750	2755	rVB2	16269	19631	1.33%	0.126%
82	19.765	2765	2770	2775	rBV3	45273	63863	4.34%	0.410%
83	20.012	2806	2812	2821	rVB	983251	1472241	100.00%	9.446%
84	20.212	2844	2846	2853	rVB5	13279	16416	1.12%	0.105%
85	21.551	3071	3074	3079	rVB4	31540	42404	2.88%	0.272%
86	21.945	3135	3141	3150	rVB	451902	793366	53.89%	5.090%
87	25.147	3676	3686	3698	rVB2	481262	1427195	96.94%	9.157%
88	25.382	3717	3726	3742	rVB2	259957	813884	55.28%	5.222%

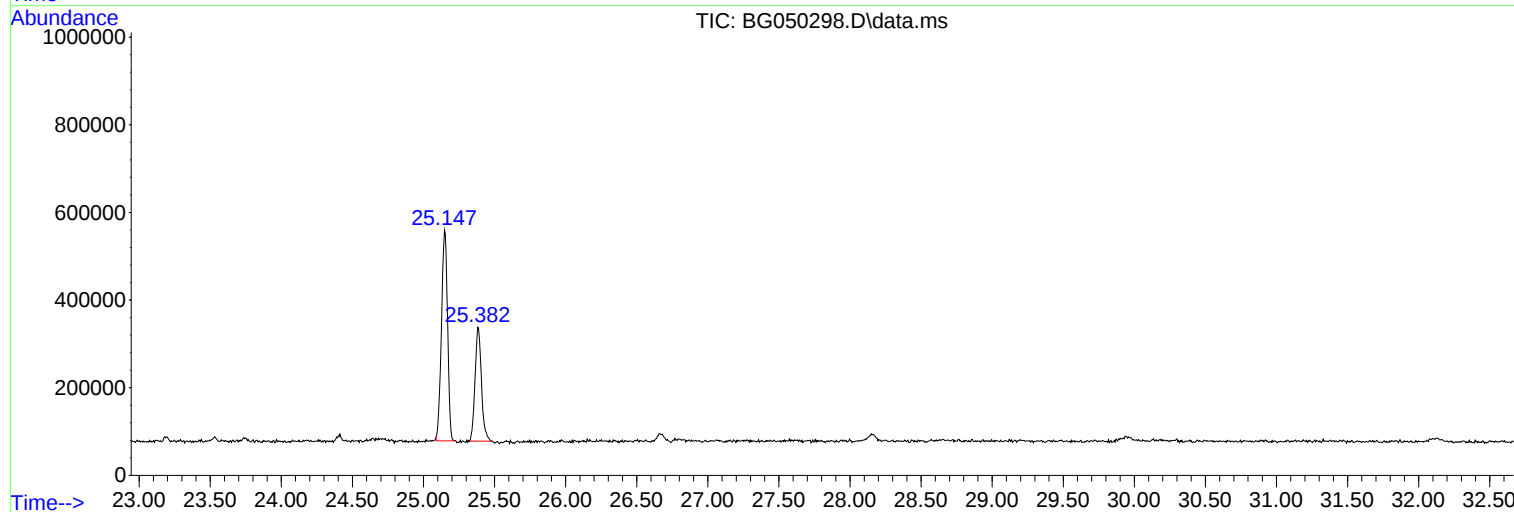
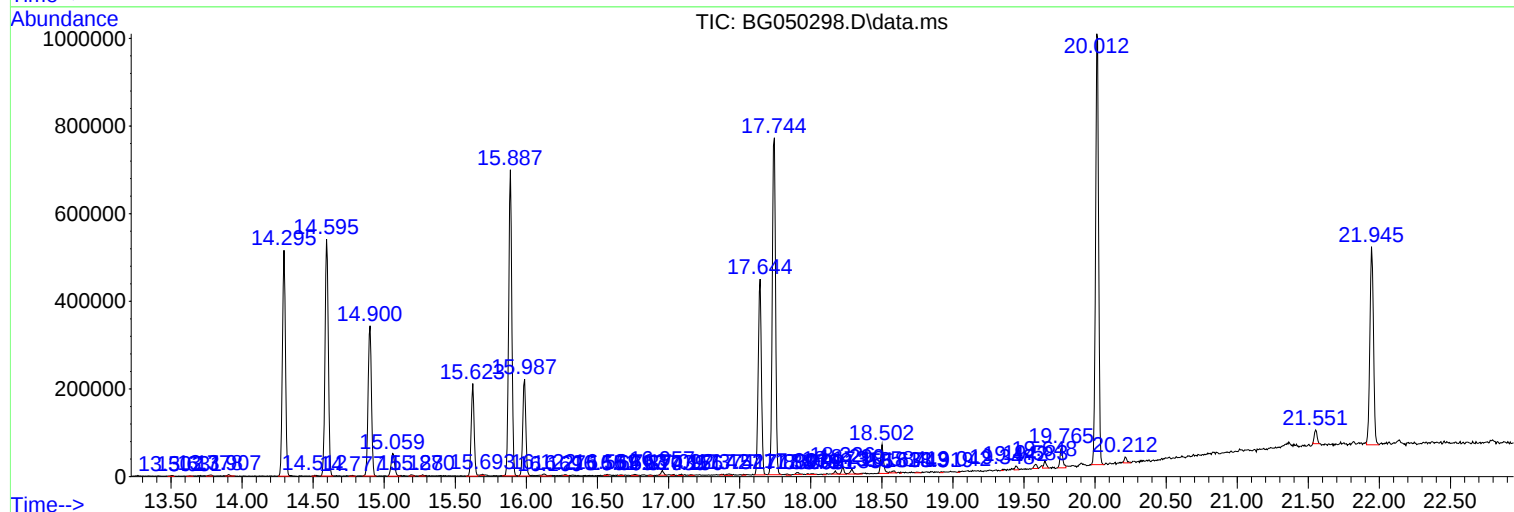
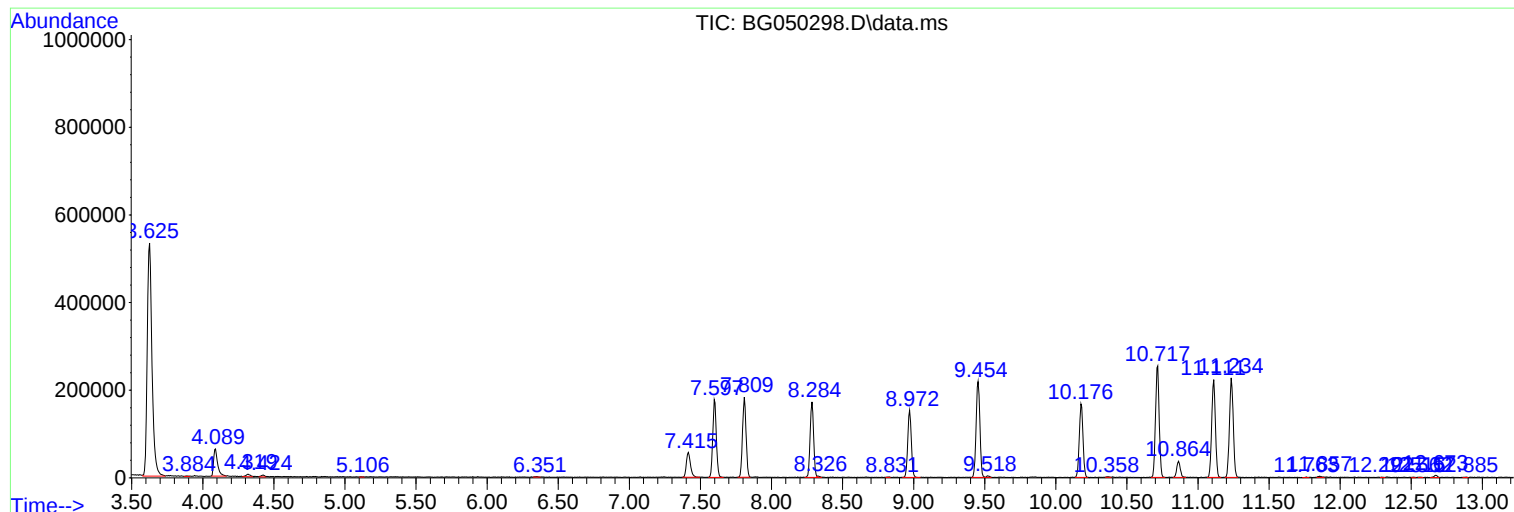
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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



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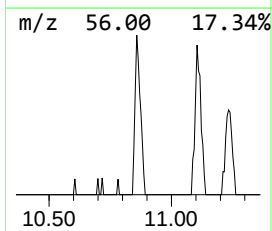
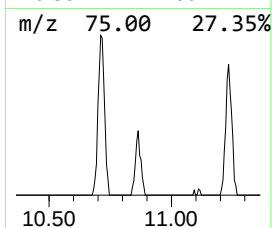
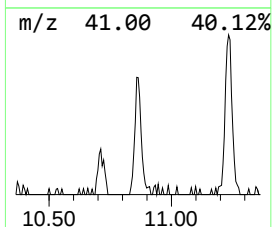
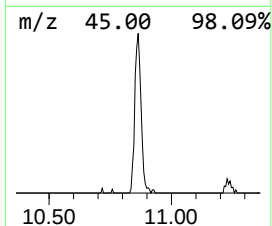
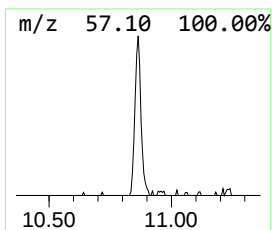
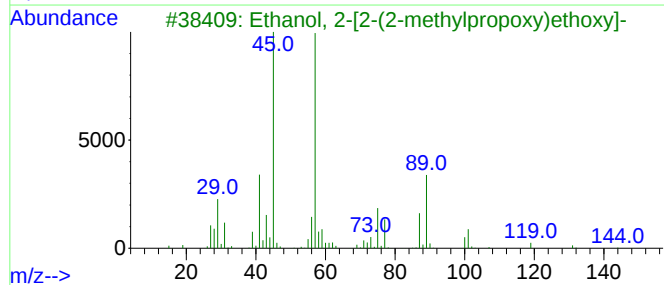
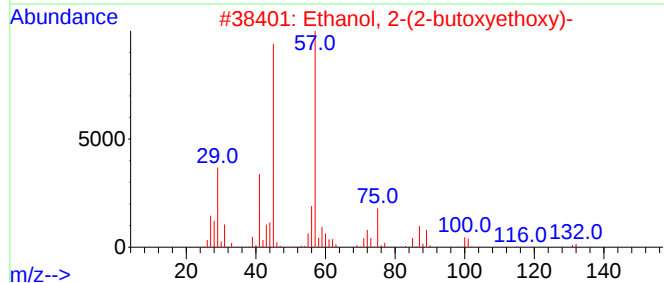
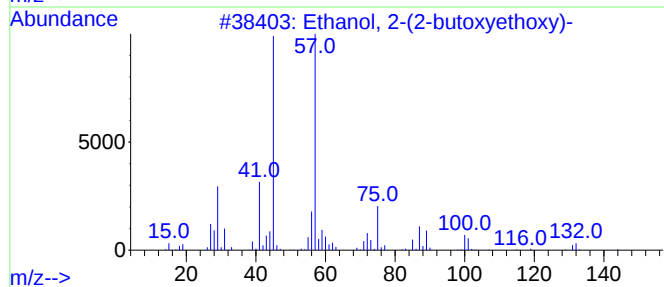
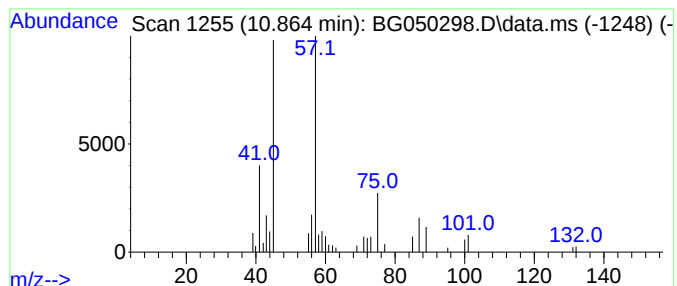
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.864	3.19 ng/ul	64331	Naphthalene-d8	11.111

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	86
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50



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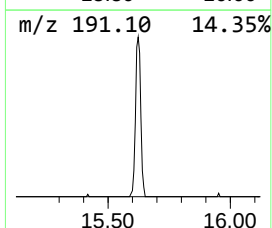
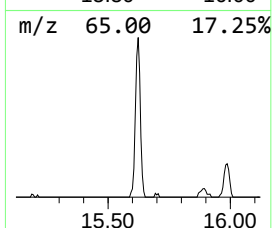
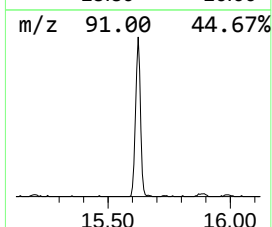
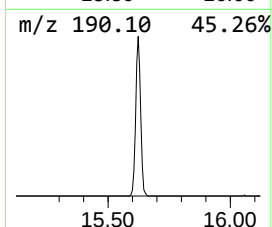
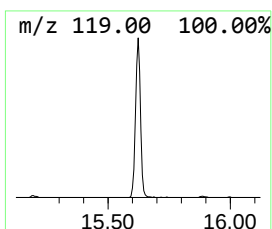
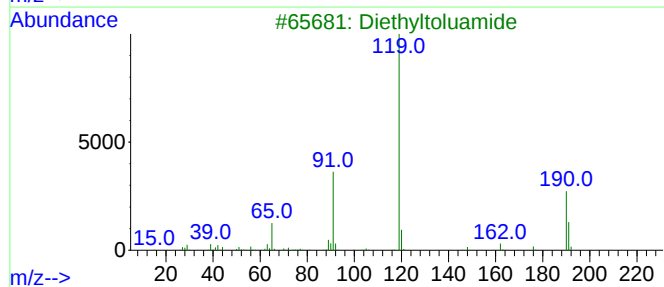
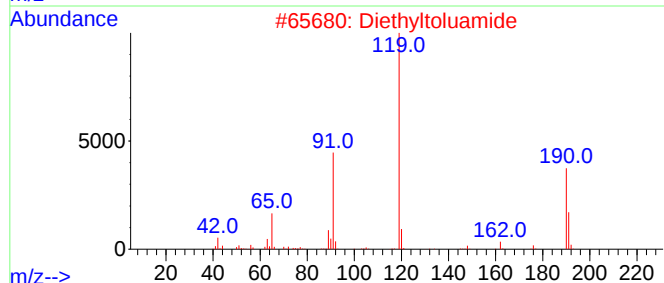
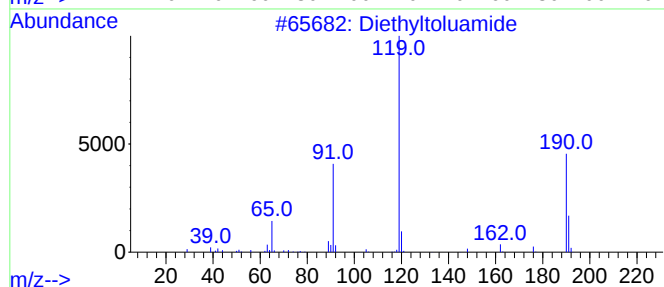
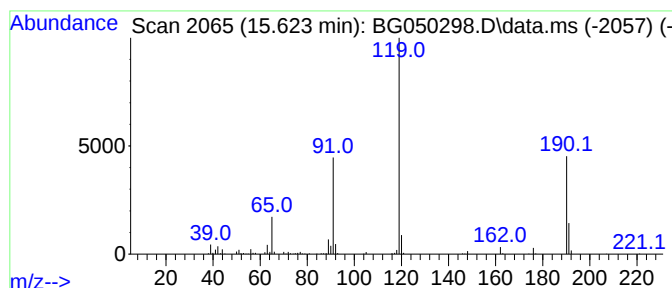
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	10.67 ng/ul	297612	Acenaphthene-d10	14.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	94
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	68



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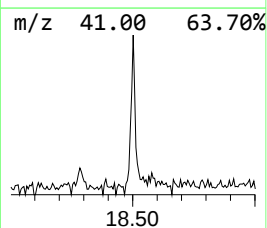
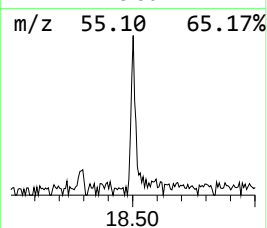
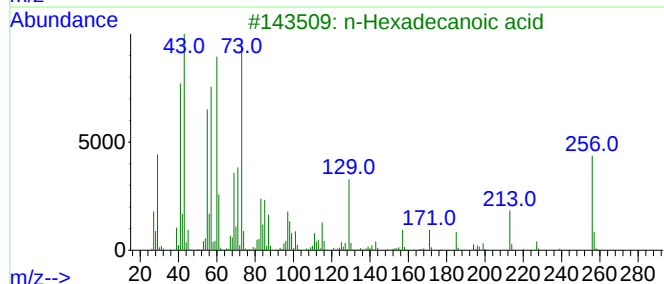
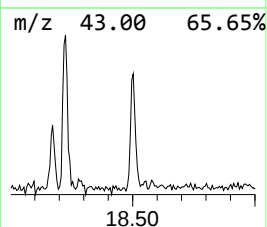
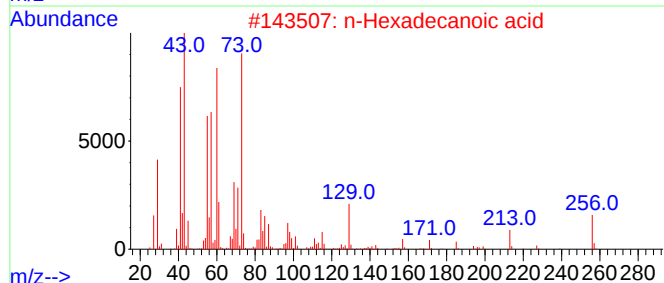
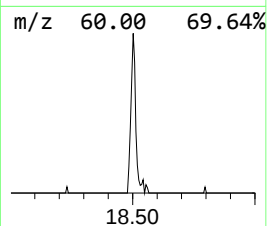
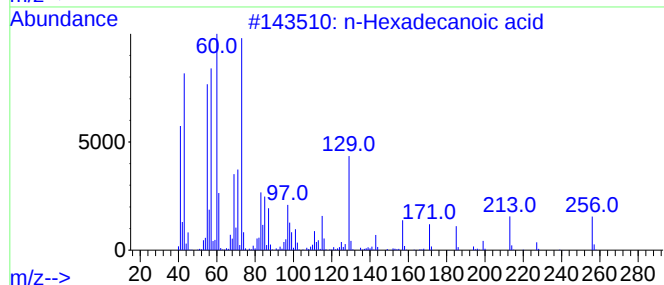
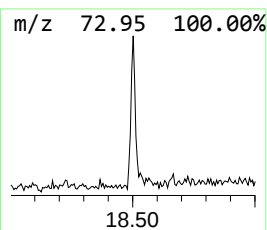
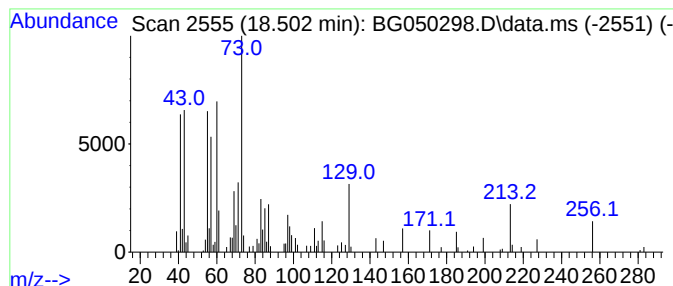
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.502	2.55 ng/ul	88795	Phenanthrene-d10	17.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.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...	10.864	3.2	ng/ul	64331	2	11.111	403570	20.0
Diethyltoluamide	15.623	10.7	ng/ul	297612	3	14.900	557765	20.0
n-Hexadecanoic ...	18.502	2.5	ng/ul	88795	4	17.644	696428	20.0