

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050859.D
 Acq On : 3 Nov 2021 21:02
 Operator : CG/JU
 Sample : M4412-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG366

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	12	17	24	rVB3	4491	6117	0.55%	0.065%
2	3.881	62	67	71	rBV5	1534	2989	0.27%	0.032%
3	4.028	88	92	103	rBV	10240	21108	1.89%	0.223%
4	4.251	124	130	134	rBV2	3620	5658	0.51%	0.060%
5	4.357	145	148	152	rBV4	1534	1944	0.17%	0.021%
6	5.291	303	307	314	rVB4	1652	3189	0.29%	0.034%
7	7.195	626	631	635	rVB3	1349	1956	0.17%	0.021%
8	7.371	655	661	672	rBV	30662	59690	5.34%	0.630%
9	7.541	683	690	698	rBV	102882	178419	15.95%	1.884%
10	7.753	720	726	736	rVB	96358	170402	15.23%	1.799%
11	8.188	796	800	801	rBV	1787	1999	0.18%	0.021%
12	8.229	801	807	819	rVV	99587	174521	15.60%	1.843%
13	8.446	839	844	849	rVB4	2624	4834	0.43%	0.051%
14	8.752	892	896	900	rBV4	1808	3176	0.28%	0.034%
15	8.928	919	926	936	rVB2	83240	149137	13.33%	1.575%
16	9.398	997	1006	1014	rBV	123550	233741	20.90%	2.468%
17	9.762	1062	1068	1071	rBV3	1091	1714	0.15%	0.018%
18	10.126	1122	1130	1139	rBV	100630	182386	16.31%	1.926%
19	10.667	1213	1222	1233	rBV	134068	253752	22.69%	2.679%
20	10.802	1239	1245	1255	rBV2	23190	45830	4.10%	0.484%
21	11.055	1280	1288	1297	rVB	145870	263137	23.52%	2.778%
22	11.184	1305	1310	1323	rVV	43139	86625	7.74%	0.915%
23	11.572	1371	1376	1379	rVB3	1038	1921	0.17%	0.020%
24	11.625	1379	1385	1387	rBV3	1352	2202	0.20%	0.023%
25	12.629	1550	1556	1561	rBV4	2633	4541	0.41%	0.048%
26	13.440	1690	1694	1702	rVB4	1555	3083	0.28%	0.033%
27	14.245	1825	1831	1840	rVV	365273	532294	47.59%	5.620%
28	14.551	1874	1883	1890	rBV	353239	572277	51.16%	6.043%
29	14.721	1904	1912	1916	rBV5	1178	2109	0.19%	0.022%
30	14.850	1925	1934	1941	rBV	242991	395841	35.39%	4.180%
31	15.003	1956	1960	1962	rBV2	1408	1583	0.14%	0.017%
32	15.044	1962	1967	1978	rVV2	25157	53841	4.81%	0.568%
33	15.156	1984	1986	1991	rVB4	1304	1641	0.15%	0.017%
34	15.614	2058	2064	2067	rBV2	1856	2776	0.25%	0.029%
35	15.843	2096	2103	2112	rVB	488911	780195	69.75%	8.238%
36	15.955	2115	2122	2135	rBV	166797	262084	23.43%	2.767%

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37	16.084	2140	2144	2148	rVB3	3501	4298	0.38%	0.045%
38	16.219	2163	2167	2171	rBV5	5677	7197	0.64%	0.076%
39	16.290	2174	2179	2182	rVB3	1706	2035	0.18%	0.021%
40	16.519	2213	2218	2220	rBV4	1794	2730	0.24%	0.029%
41	16.548	2220	2223	2225	rVB2	1599	1571	0.14%	0.017%
42	16.713	2247	2251	2253	rBV3	1335	1743	0.16%	0.018%
43	16.971	2292	2295	2296	rBV2	1176	1433	0.13%	0.015%
44	17.054	2305	2309	2313	rVB3	1038	1667	0.15%	0.018%
45	17.318	2349	2354	2357	rBV3	2253	3423	0.31%	0.036%
46	17.365	2357	2362	2363	rBV5	1132	1598	0.14%	0.017%
47	17.465	2375	2379	2380	rBV3	1445	1434	0.13%	0.015%
48	17.594	2395	2401	2410	rBV	330044	513170	45.88%	5.418%
49	17.694	2411	2418	2427	rVB2	586584	930378	83.18%	9.824%
50	17.976	2461	2466	2467	rBV3	1710	2268	0.20%	0.024%
51	18.052	2476	2479	2483	rBV5	2116	2955	0.26%	0.031%
52	18.229	2504	2509	2513	rBV2	8401	10879	0.97%	0.115%
53	18.299	2516	2521	2522	rBV3	1378	1414	0.13%	0.015%
54	18.452	2541	2547	2550	rBV4	4979	6683	0.60%	0.071%
55	18.734	2591	2595	2599	rVB4	2110	3012	0.27%	0.032%
56	18.916	2623	2626	2629	rBV5	1187	1791	0.16%	0.019%
57	18.975	2632	2636	2640	rVB5	2239	3955	0.35%	0.042%
58	19.386	2704	2706	2709	rVB4	2857	3390	0.30%	0.036%
59	19.539	2727	2732	2738	rVV3	10259	13823	1.24%	0.146%
60	19.609	2738	2744	2750	rVV	8864	13106	1.17%	0.138%
61	19.880	2788	2790	2794	rVB4	2093	1698	0.15%	0.018%
62	19.974	2799	2806	2813	rVB	775383	1118545	100.00%	11.810%
63	20.467	2886	2890	2893	rBV4	3432	3848	0.34%	0.041%
64	20.761	2937	2940	2942	rBV4	1349	1469	0.13%	0.016%
65	20.961	2971	2974	2979	rVB6	5659	6884	0.62%	0.073%
66	21.090	2994	2996	3001	rBV6	1786	3226	0.29%	0.034%
67	21.266	3024	3026	3027	rBV2	1806	1515	0.14%	0.016%
68	21.296	3030	3031	3034	rVB3	3044	2522	0.23%	0.027%
69	21.490	3059	3064	3079	rBV4	28655	97207	8.69%	1.026%
70	21.742	3103	3107	3111	rVB5	5339	7198	0.64%	0.076%
71	21.889	3125	3132	3144	rVB2	296980	517120	46.23%	5.460%
72	22.048	3157	3159	3166	rVB4	6364	10132	0.91%	0.107%
73	22.159	3176	3178	3179	rBV2	1844	1707	0.15%	0.018%
74	22.541	3241	3243	3246	rVB4	2210	1859	0.17%	0.020%
75	22.694	3264	3269	3275	rBV7	7737	14667	1.31%	0.155%
76	23.417	3385	3392	3400	rBV9	12554	27234	2.43%	0.288%

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77	23.869	3467	3469	3471	rBV3	1649	1476	0.13%	0.016%
78	24.263	3531	3536	3547	rVB4	14574	35300	3.16%	0.373%
79	24.486	3572	3574	3577	rBV4	2060	2308	0.21%	0.024%
80	24.909	3644	3646	3649	rBV4	2081	2573	0.23%	0.027%
81	25.056	3659	3671	3685	rBV2	336197	974452	87.12%	10.289%
82	25.291	3698	3711	3726	rVB3	176263	546570	48.86%	5.771%
83	26.478	3904	3913	3921	rVB5	12361	34749	3.11%	0.367%
84	27.618	4104	4107	4108	rBV2	2215	2494	0.22%	0.026%
85	27.723	4124	4125	4127	rVB2	2625	1711	0.15%	0.018%
86	27.917	4150	4158	4161	rBV6	7402	19502	1.74%	0.206%
87	28.023	4174	4176	4177	rBV2	1938	1387	0.12%	0.015%
88	29.639	4449	4451	4452	rBV2	2500	1861	0.17%	0.020%
89	29.897	4493	4495	4499	rVB5	2355	2379	0.21%	0.025%
90	30.015	4513	4515	4517	rBV3	2397	2342	0.21%	0.025%
91	30.250	4553	4555	4558	rBV4	2259	2630	0.24%	0.028%
92	30.320	4565	4567	4570	rBV4	1727	1468	0.13%	0.016%
93	30.444	4584	4588	4589	rBV4	1719	2228	0.20%	0.024%
94	30.555	4605	4607	4609	rBV3	2751	2017	0.18%	0.021%
95	30.879	4658	4662	4663	rBV4	1937	2125	0.19%	0.022%
96	30.896	4663	4665	4666	rVB2	2707	1636	0.15%	0.017%
97	31.366	4744	4745	4749	rBV4	2057	2669	0.24%	0.028%
98	31.413	4752	4753	4756	rBV3	2244	1694	0.15%	0.018%
99	31.971	4846	4848	4852	rBV4	1809	1848	0.17%	0.020%
100	32.036	4858	4859	4861	rBV2	2365	1918	0.17%	0.020%

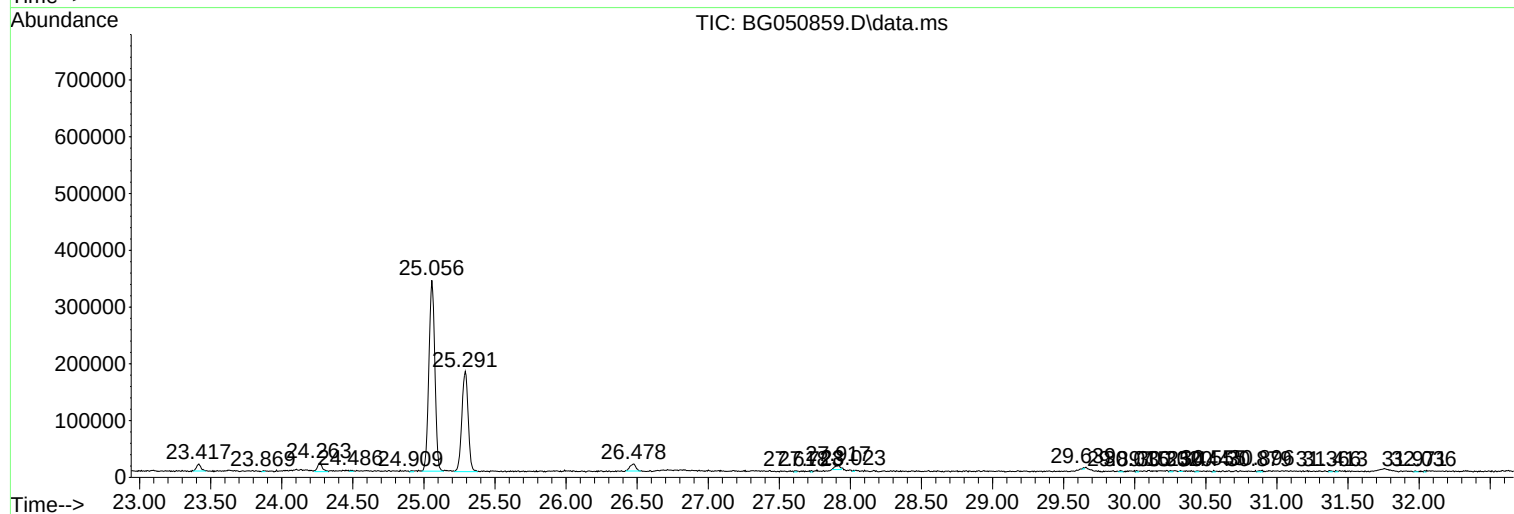
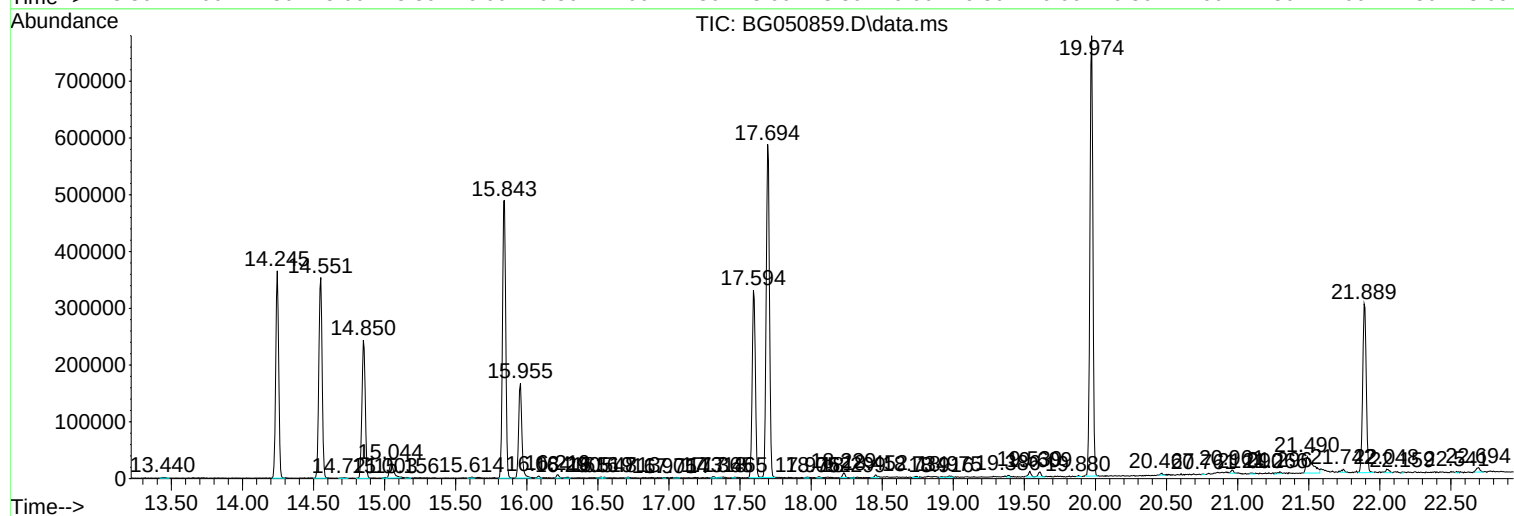
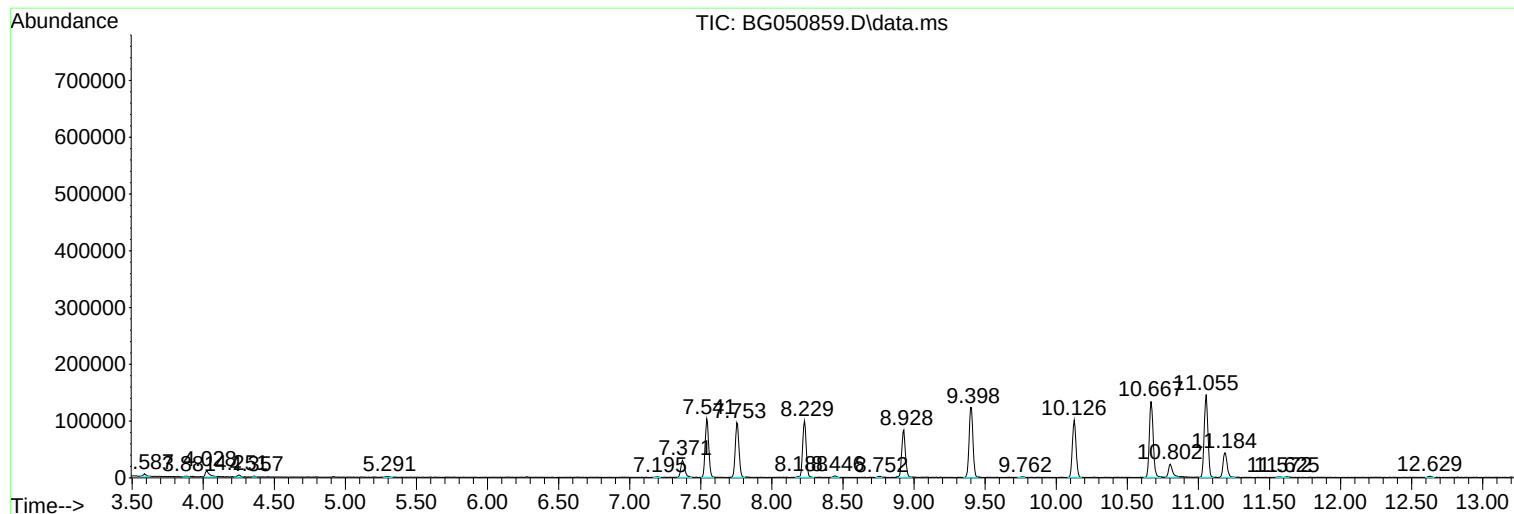
Sum of corrected areas: 9470833

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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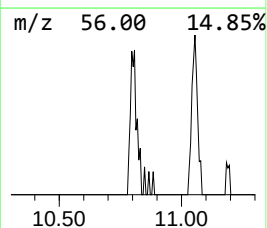
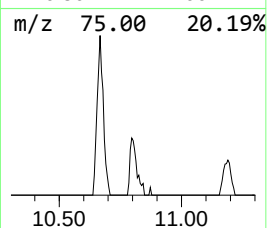
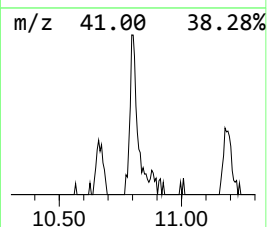
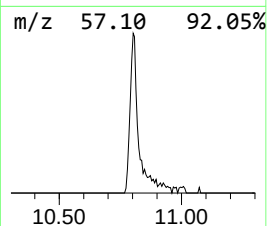
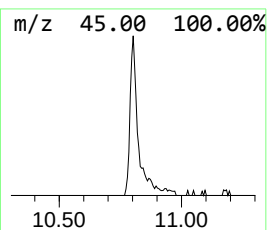
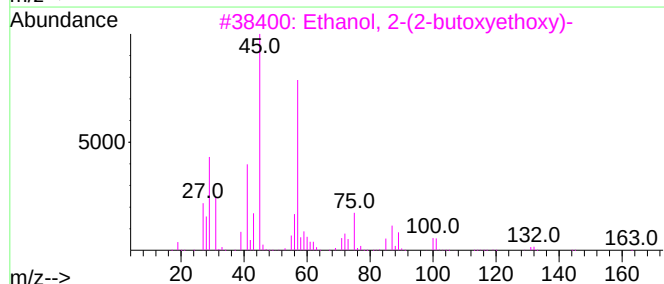
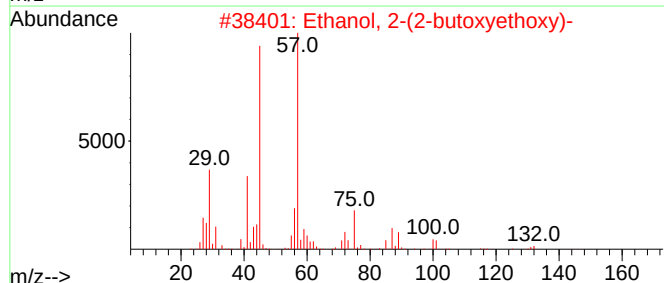
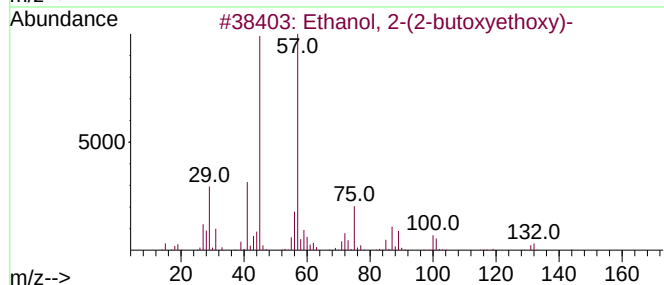
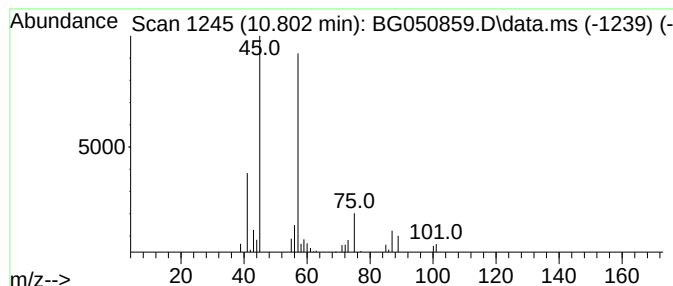
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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.
10.802	3.48 ng/ul	45830	Naphthalene-d8	11.055

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	64
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



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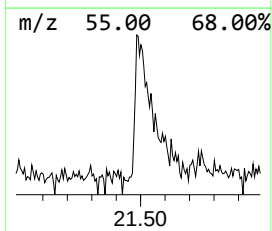
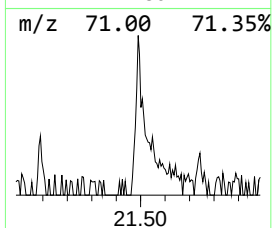
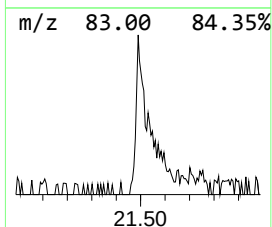
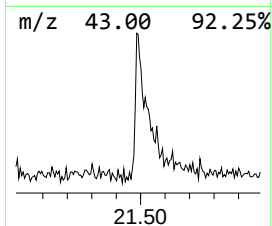
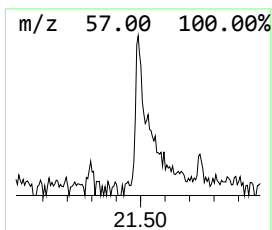
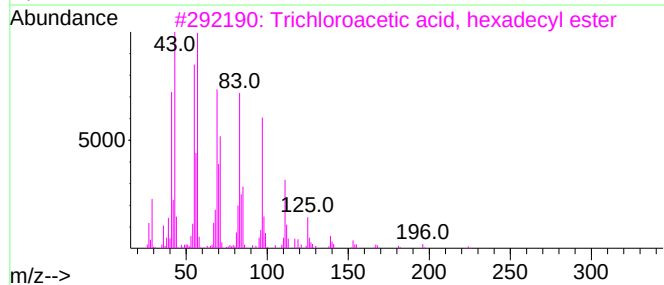
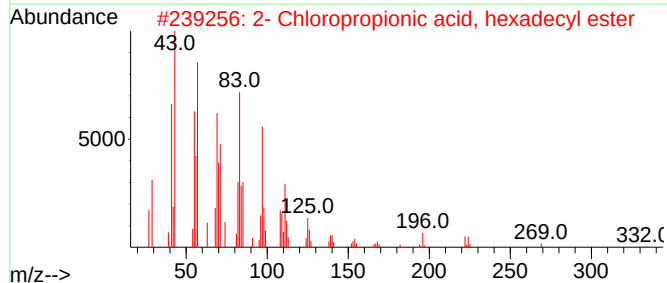
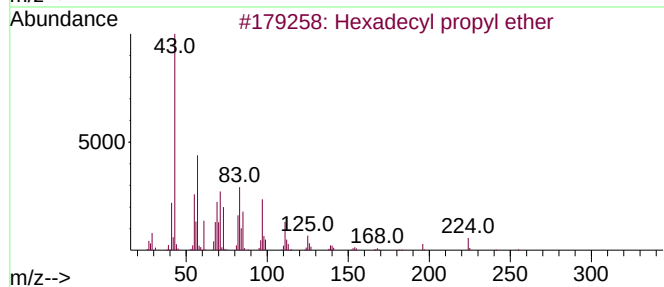
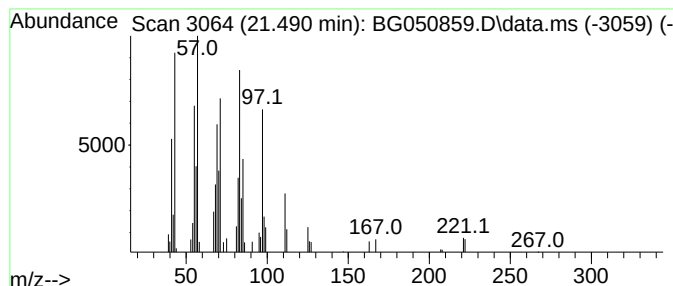
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Hexadecyl propyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.490	3.76 ng/ul	97207	Chrysene-d12	21.889

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	91
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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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...	10.802	3.5	ng/ul	45830	2	11.055	263137	20.0
Hexadecyl propy...	21.490	3.8	ng/ul	97207	5	21.889	517120	20.0