

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050844.D
 Acq On : 3 Nov 2021 10:45
 Operator : CG/JU
 Sample : M4412-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG362

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: BG050844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.589	11	17	27	rVB2	7964	14291	1.27%	0.146%
2	4.018	86	90	102	rBV	33012	66273	5.87%	0.675%
3	4.253	125	130	135	rVB2	4170	5914	0.52%	0.060%
4	4.353	144	147	153	rVB2	1807	3158	0.28%	0.032%
5	4.582	179	186	191	rBV4	1105	1895	0.17%	0.019%
6	5.299	304	308	314	rVB5	2051	3570	0.32%	0.036%
7	6.286	471	476	478	rBV2	1186	1724	0.15%	0.018%
8	7.191	627	630	634	rVB3	1603	2265	0.20%	0.023%
9	7.373	654	661	671	rBV	30963	61245	5.43%	0.624%
10	7.544	682	690	700	rBV	112416	193205	17.12%	1.968%
11	7.755	719	726	735	rBV	103098	183237	16.23%	1.867%
12	8.190	791	800	801	rBV	1874	2589	0.23%	0.026%
13	8.231	801	807	818	rVB	95206	163465	14.48%	1.665%
14	8.443	839	843	848	rBV3	2741	4636	0.41%	0.047%
15	8.748	891	895	902	rBV3	2131	3945	0.35%	0.040%
16	8.930	913	926	935	rBV	84968	156177	13.84%	1.591%
17	9.400	997	1006	1016	rBV	136260	249446	22.10%	2.541%
18	9.765	1064	1068	1072	rVB3	1580	1965	0.17%	0.020%
19	10.129	1123	1130	1141	rVB	109498	200376	17.75%	2.041%
20	10.669	1214	1222	1234	rBV	143193	264628	23.44%	2.696%
21	10.799	1238	1244	1261	rBV	39368	78237	6.93%	0.797%
22	11.057	1280	1288	1297	rVB	134450	252324	22.35%	2.571%
23	11.186	1300	1310	1322	rBV	136094	258601	22.91%	2.635%
24	11.633	1381	1386	1391	rVB3	882	1800	0.16%	0.018%
25	12.626	1551	1555	1561	rVB2	2850	4405	0.39%	0.045%
26	13.448	1692	1695	1701	rVB2	1880	2953	0.26%	0.030%
27	14.247	1823	1831	1838	rBV	374971	555418	49.21%	5.659%
28	14.477	1863	1870	1875	rBV3	1299	2129	0.19%	0.022%
29	14.547	1875	1882	1890	rVV	373169	600464	53.20%	6.118%
30	14.853	1928	1934	1943	rBV	239659	378119	33.50%	3.852%
31	15.047	1961	1967	1975	rBV2	26342	53577	4.75%	0.546%
32	15.264	2001	2004	2010	rVB3	1464	2083	0.18%	0.021%
33	15.611	2060	2063	2067	rBV	2459	3515	0.31%	0.036%
34	15.658	2067	2071	2077	rVB5	1631	2624	0.23%	0.027%
35	15.840	2095	2102	2113	rVB	517688	815280	72.23%	8.306%
36	15.951	2115	2121	2131	rBV	168093	266014	23.57%	2.710%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.081	2139	2143	2147	rVB3	2790	3841	0.34%	0.039%
38	16.216	2162	2166	2171	rVV3	6443	8937	0.79%	0.091%
39	16.280	2174	2177	2183	rBV4	1534	2116	0.19%	0.022%
40	16.527	2216	2219	2226	rVB3	1597	3079	0.27%	0.031%

41	16.715	2245	2251	2253	rVB3	1843	2589	0.23%	0.026%
42	17.156	2322	2326	2329	rBV2	1090	1848	0.16%	0.019%
43	17.314	2350	2353	2358	rBV4	2281	2967	0.26%	0.030%
44	17.385	2364	2365	2369	rVB3	1850	1681	0.15%	0.017%
45	17.473	2373	2380	2383	rBV3	1947	3439	0.30%	0.035%

46	17.597	2394	2401	2408	rBV	321659	495513	43.90%	5.048%
47	17.696	2411	2418	2426	rVB	612531	951680	84.31%	9.696%
48	18.055	2475	2479	2483	rBV3	1229	1750	0.16%	0.018%
49	18.108	2485	2488	2492	rBV4	1131	1923	0.17%	0.020%
50	18.231	2505	2509	2515	rVB2	14145	18631	1.65%	0.190%

51	18.454	2543	2547	2549	rBV3	1584	1874	0.17%	0.019%
52	18.742	2593	2596	2599	rBV3	2204	2645	0.23%	0.027%
53	18.866	2615	2617	2620	rVV3	1620	2021	0.18%	0.021%
54	18.971	2631	2635	2639	rVB5	1693	2828	0.25%	0.029%
55	19.189	2669	2672	2674	rVB4	1277	1691	0.15%	0.017%

56	19.389	2703	2706	2710	rVB4	5587	6864	0.61%	0.070%
57	19.535	2726	2731	2736	rVB5	8948	14265	1.26%	0.145%
58	19.612	2739	2744	2750	rVB3	9112	13709	1.21%	0.140%
59	19.753	2766	2768	2773	rVB4	1534	1754	0.16%	0.018%
60	19.800	2773	2776	2779	rBV3	1344	1876	0.17%	0.019%

61	19.859	2782	2786	2788	rBV4	1474	1726	0.15%	0.018%
62	19.970	2798	2805	2816	rVB	772982	1128739	100.00%	11.500%
63	20.405	2876	2879	2880	rBV2	1559	1724	0.15%	0.018%
64	20.470	2886	2890	2893	rBV6	3381	5088	0.45%	0.052%
65	20.840	2950	2953	2954	rBV3	3140	3119	0.28%	0.032%

66	20.899	2960	2963	2966	rBV5	2067	3161	0.28%	0.032%
67	20.963	2971	2974	2979	rVB6	5824	6903	0.61%	0.070%
68	21.092	2992	2996	2997	rVB3	2144	1957	0.17%	0.020%
69	21.239	3019	3021	3024	rBV4	2106	2136	0.19%	0.022%
70	21.492	3059	3064	3078	rVV4	27066	80360	7.12%	0.819%

71	21.745	3104	3107	3110	rBV4	5031	5881	0.52%	0.060%
72	21.891	3125	3132	3141	rBV2	281629	487157	43.16%	4.963%
73	22.332	3205	3207	3208	rBV2	2427	1975	0.17%	0.020%
74	22.479	3229	3232	3233	rBV3	2305	2297	0.20%	0.023%
75	22.550	3242	3244	3246	rBV3	2580	2166	0.19%	0.022%

76	22.691	3264	3268	3273	rBV4	9250	16781	1.49%	0.171%
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77	23.302	3370	3372	3375	rBV3	2534	2123	0.19%	0.022%
78	23.419	3387	3392	3397	rVB4	9030	17889	1.58%	0.182%
79	24.048	3495	3499	3500	rBV4	2738	2578	0.23%	0.026%
80	24.271	3531	3537	3542	rVB4	13719	25539	2.26%	0.260%
81	24.700	3608	3610	3612	rBV3	1905	1860	0.16%	0.019%
82	25.058	3660	3671	3683	rVB2	336474	979090	86.74%	9.975%
83	25.287	3698	3710	3722	rBV3	165334	513987	45.54%	5.237%
84	26.463	3904	3910	3912	rBV5	12211	22311	1.98%	0.227%
85	26.803	3966	3968	3971	rVB4	2221	1944	0.17%	0.020%
86	26.933	3988	3990	3992	rBV3	1939	1781	0.16%	0.018%
87	27.397	4067	4069	4071	rBV3	1825	2013	0.18%	0.021%
88	27.597	4101	4103	4104	rBV2	2337	1738	0.15%	0.018%
89	27.884	4148	4152	4153	rBV3	6677	7752	0.69%	0.079%
90	27.908	4153	4156	4168	rVB8	10057	27919	2.47%	0.284%
91	28.977	4336	4338	4342	rVB5	2311	1874	0.17%	0.019%
92	29.494	4422	4426	4427	rBV4	1916	1715	0.15%	0.017%
93	29.647	4445	4452	4462	rVB8	6940	22051	1.95%	0.225%
94	29.976	4506	4508	4511	rBV4	2548	2784	0.25%	0.028%
95	30.434	4583	4586	4588	rBV4	2013	2772	0.25%	0.028%
96	30.634	4619	4620	4623	rBV3	2182	2469	0.22%	0.025%
97	31.157	4706	4709	4711	rBV3	3401	4116	0.36%	0.042%
98	31.474	4761	4763	4768	rBV6	2032	3253	0.29%	0.033%
99	31.592	4782	4783	4785	rBV2	2231	1817	0.16%	0.019%
100	32.479	4932	4934	4937	rBV4	1885	1712	0.15%	0.017%

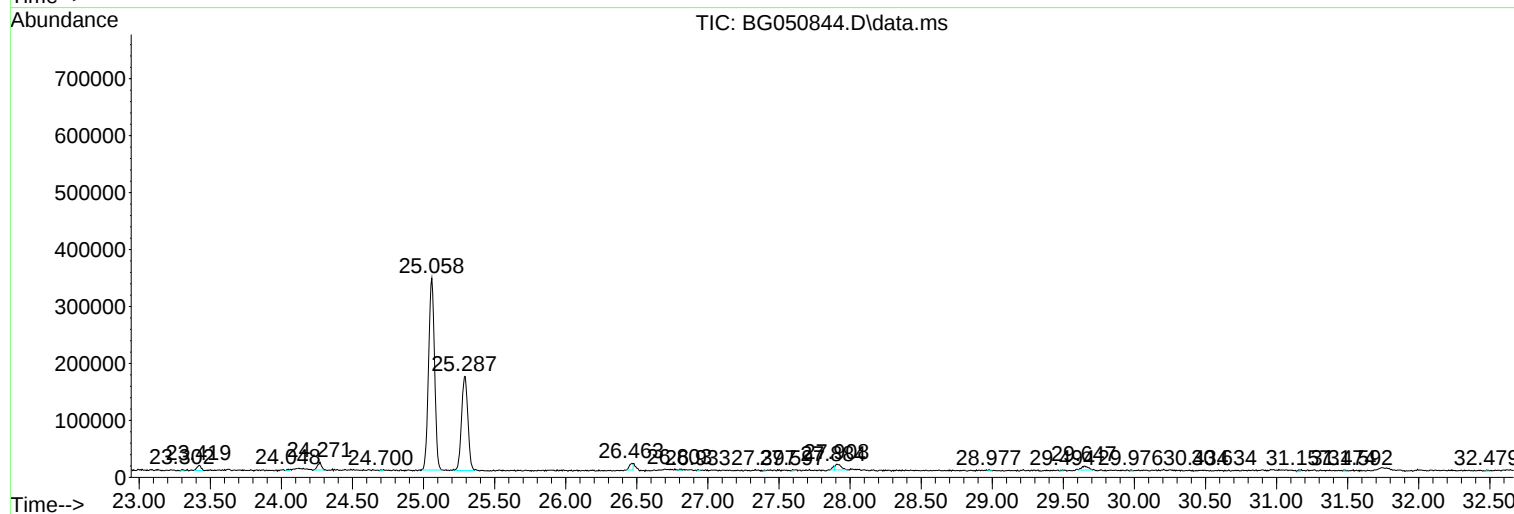
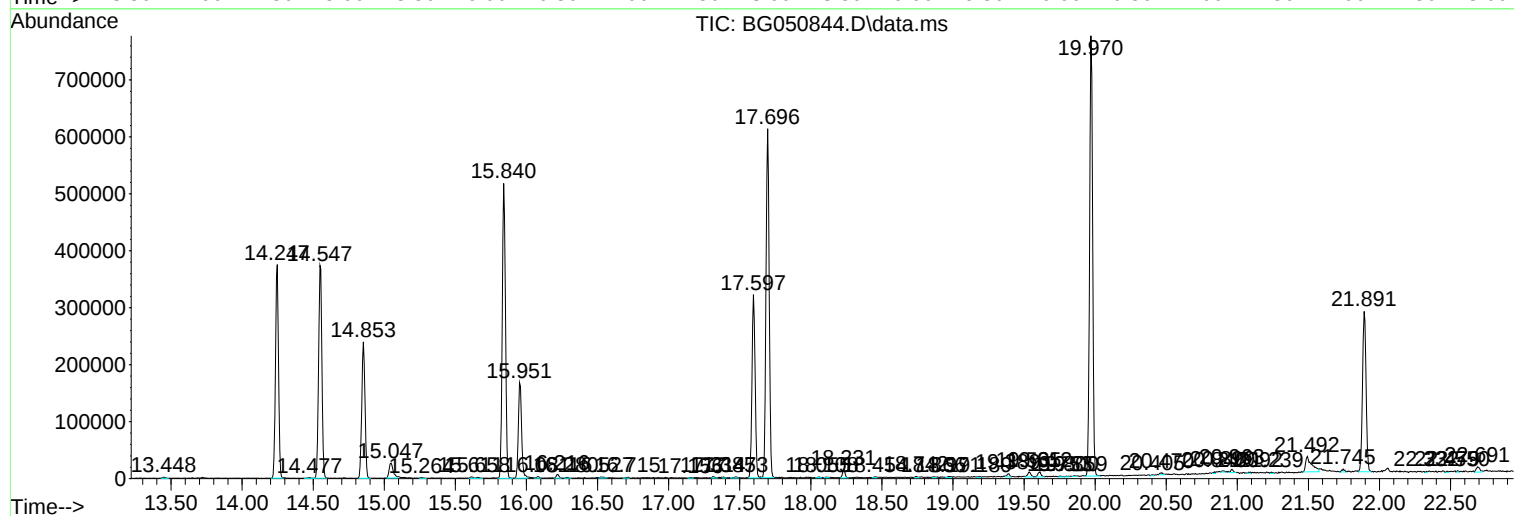
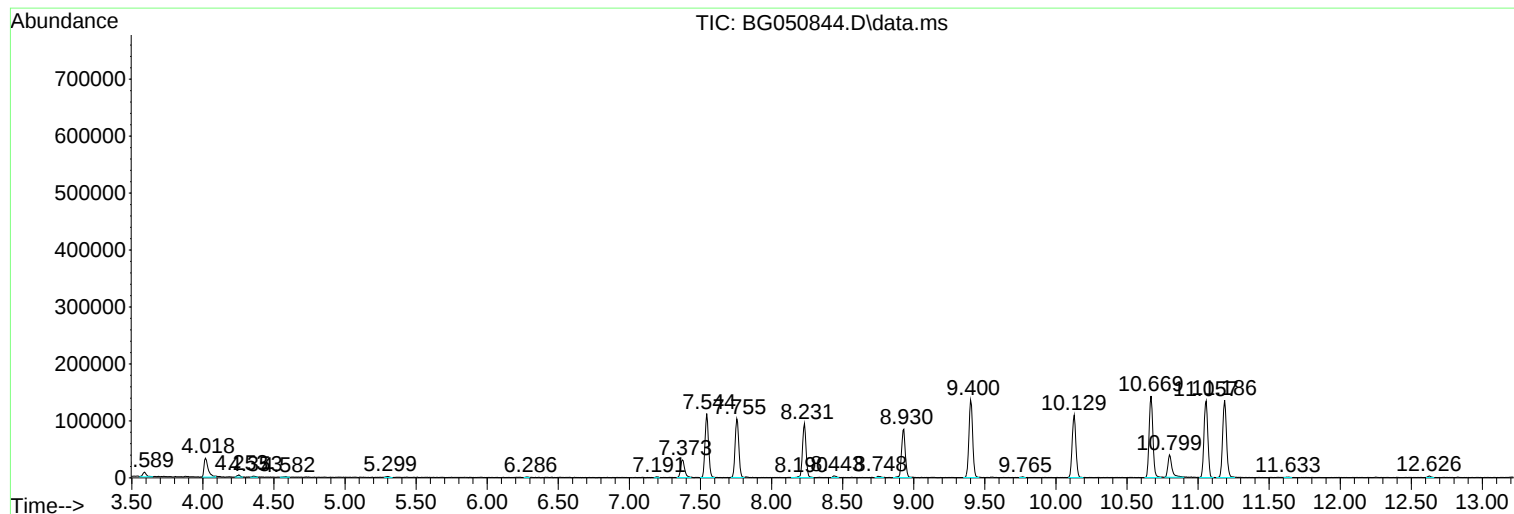
Sum of corrected areas: 9815325

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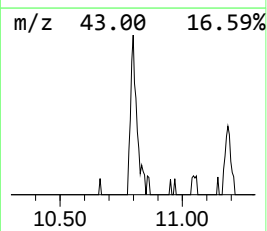
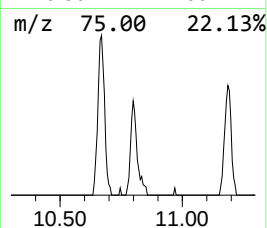
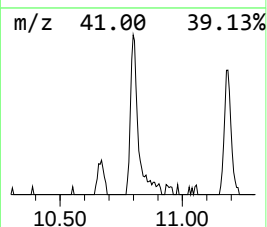
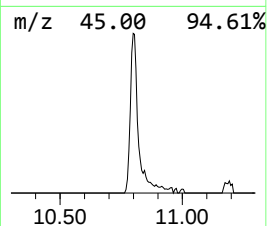
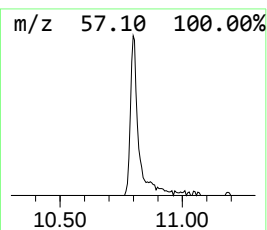
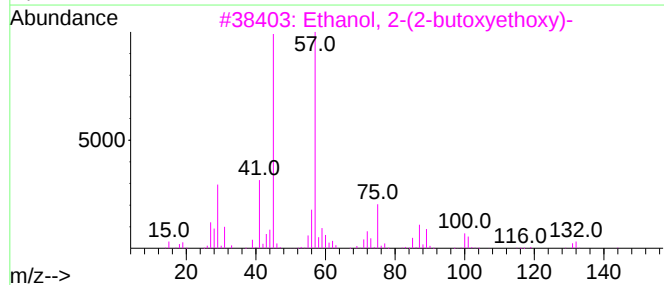
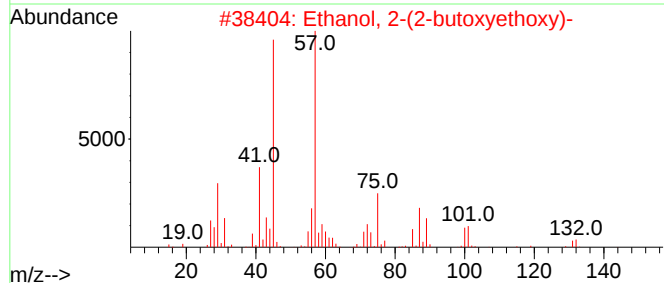
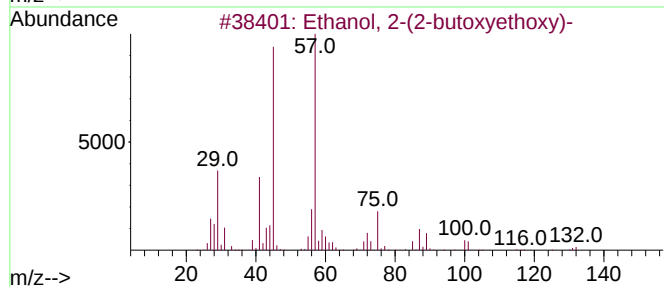
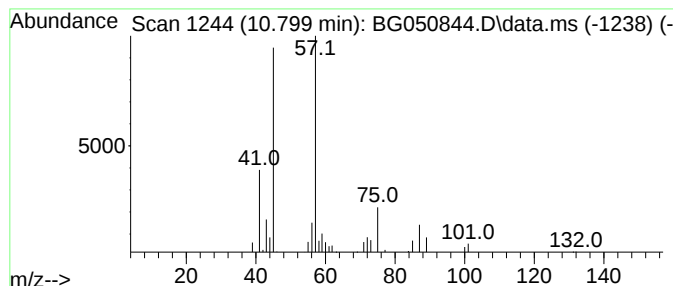
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	6.20 ng/ul	78237	Naphthalene-d8	11.057

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	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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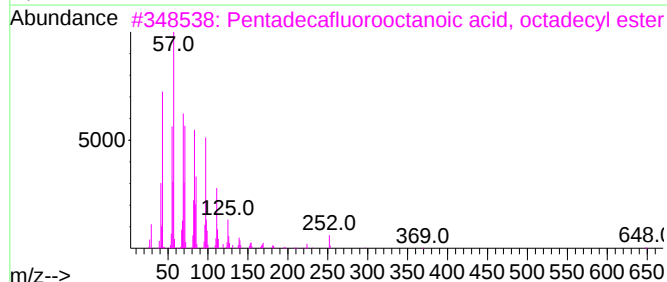
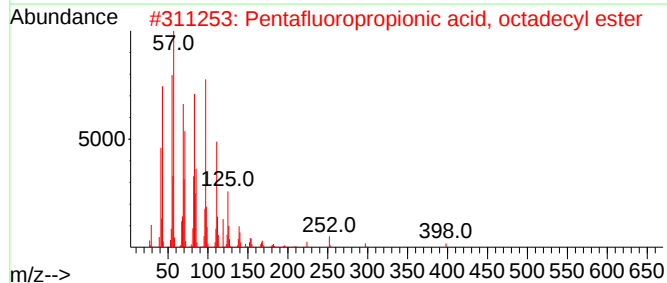
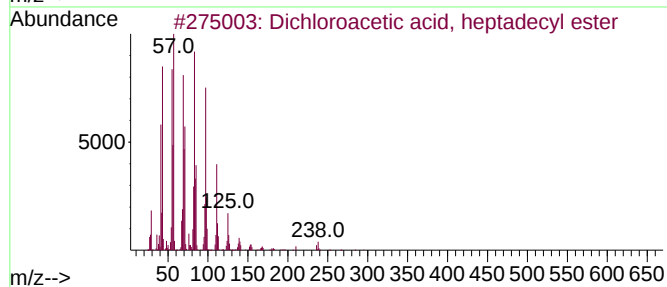
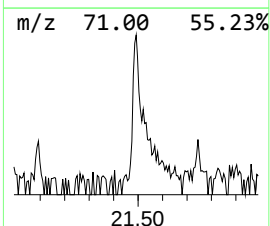
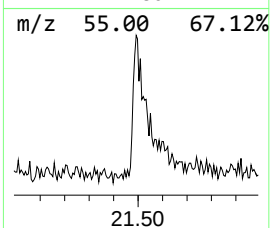
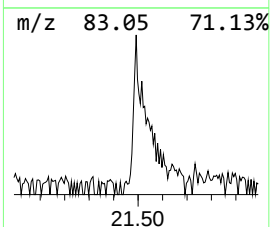
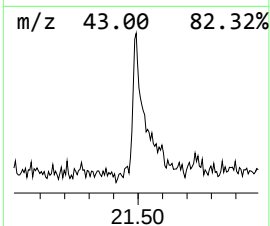
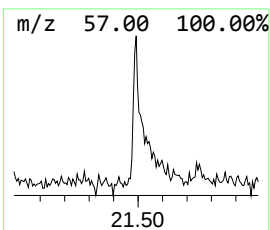
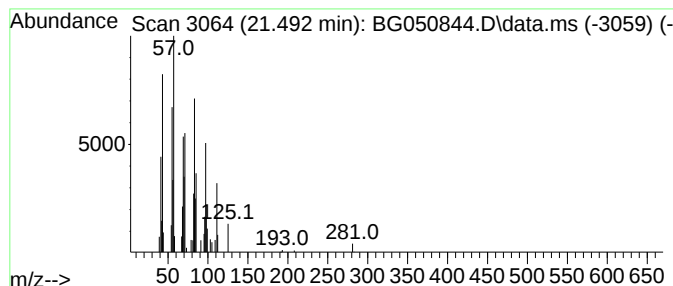
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	3.30 ng/ul	80360	Chrysene-d12	21.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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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...	10.799	6.2	ng/ul	78237	2	11.057	252324	20.0
Dichloroacetic ...	21.492	3.3	ng/ul	80360	5	21.892	487157	20.0