

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051945.D
 Acq On : 12 Jan 2022 14:42
 Operator : CG/JU
 Sample : N1100-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN6

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	9	14	20	rVV2	10156	13578	1.20%	0.132%
2	3.852	58	62	66	rBV4	2022	3927	0.35%	0.038%
3	3.999	82	87	98	rBV	108482	179189	15.77%	1.747%
4	4.251	124	130	133	rBV4	2677	3791	0.33%	0.037%
5	4.357	143	148	150	rBV2	1341	1821	0.16%	0.018%
6	5.279	301	305	309	rBV3	2227	3465	0.31%	0.034%
7	7.230	630	637	639	rBV4	2683	5676	0.50%	0.055%
8	7.253	639	641	647	rVB	1296	2218	0.20%	0.022%
9	7.383	655	663	675	rBV	151551	265331	23.36%	2.587%
10	7.553	684	692	702	rVB	100146	169584	14.93%	1.653%
11	7.770	722	729	736	rBV2	136907	230381	20.28%	2.246%
12	8.246	803	810	816	rBV	77513	125949	11.09%	1.228%
13	8.299	816	819	826	rVB2	2682	3395	0.30%	0.033%
14	8.945	922	929	938	rBV	175145	302779	26.65%	2.952%
15	9.415	1001	1009	1018	rVB	138750	240806	21.20%	2.348%
16	9.568	1031	1035	1039	rVB2	1586	1743	0.15%	0.017%
17	9.838	1078	1081	1085	rVB3	1309	1566	0.14%	0.015%
18	10.149	1126	1134	1142	rVB	113662	210940	18.57%	2.056%
19	10.696	1220	1227	1238	rVB	172806	304833	26.84%	2.972%
20	10.831	1243	1250	1262	rBV	114071	198458	17.47%	1.935%
21	11.083	1286	1293	1299	rVV	105860	187985	16.55%	1.833%
22	11.136	1299	1302	1305	rVV	2125	2492	0.22%	0.024%
23	11.207	1307	1314	1324	rBV	167027	305281	26.88%	2.976%
24	12.658	1556	1561	1565	rVB3	2868	4469	0.39%	0.044%
25	12.728	1568	1573	1579	rVB	5624	8730	0.77%	0.085%
26	12.940	1606	1609	1614	rBV3	2003	2903	0.26%	0.028%
27	13.251	1659	1662	1666	rVB3	1928	2352	0.21%	0.023%
28	13.492	1699	1703	1707	rBV4	2870	3761	0.33%	0.037%
29	13.774	1744	1751	1757	rVV3	7053	12008	1.06%	0.117%
30	14.279	1830	1837	1844	rBV	351363	497866	43.83%	4.854%
31	14.585	1882	1889	1896	rBV	370566	574862	50.61%	5.604%
32	14.890	1932	1941	1947	rVB	185433	285960	25.17%	2.788%
33	15.060	1959	1970	1981	rBV	184019	323671	28.49%	3.156%
34	15.289	2006	2009	2012	rVB3	3329	3826	0.34%	0.037%
35	15.671	2068	2074	2078	rBV3	3456	5426	0.48%	0.053%
36	15.877	2102	2109	2116	rBV	483512	737171	64.90%	7.187%

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37	15.983	2121	2127	2135	rVV	166158	241208	21.23%	2.352%
38	16.270	2173	2176	2179	rBV3	2756	3373	0.30%	0.033%
39	16.317	2181	2184	2189	rVB4	3189	4744	0.42%	0.046%
40	16.447	2203	2206	2209	rVV2	1413	1564	0.14%	0.015%
41	16.576	2225	2228	2230	rVV4	1749	1773	0.16%	0.017%
42	16.758	2258	2259	2262	rVB2	2380	1818	0.16%	0.018%
43	17.234	2334	2340	2341	rBV2	1587	2241	0.20%	0.022%
44	17.375	2360	2364	2366	rVV4	1963	2636	0.23%	0.026%
45	17.428	2370	2373	2374	rBV2	2076	1863	0.16%	0.018%
46	17.533	2386	2391	2393	rBV	4148	5846	0.51%	0.057%
47	17.639	2402	2409	2416	rBV	279113	434454	38.25%	4.236%
48	17.739	2419	2426	2433	rVB	594774	925558	81.48%	9.023%
49	17.810	2433	2438	2441	rBV4	9168	11364	1.00%	0.111%
50	17.898	2451	2453	2458	rVB2	3292	4041	0.36%	0.039%
51	17.951	2458	2462	2466	rVB3	1371	2611	0.23%	0.025%
52	18.003	2466	2471	2472	rBV3	2160	3183	0.28%	0.031%
53	18.115	2485	2490	2494	rVV2	2320	3096	0.27%	0.030%
54	18.285	2515	2519	2523	rVV2	17190	20464	1.80%	0.200%
55	18.503	2552	2556	2560	rBV3	7923	10517	0.93%	0.103%
56	18.579	2566	2569	2572	rVB2	3661	3967	0.35%	0.039%
57	18.685	2585	2587	2588	rBV2	2542	1787	0.16%	0.017%
58	18.755	2597	2599	2602	rVB4	2019	1682	0.15%	0.016%
59	18.796	2602	2606	2608	rBV4	4064	3803	0.33%	0.037%
60	18.926	2626	2628	2632	rVB4	3135	3127	0.28%	0.030%
61	18.955	2632	2633	2636	rBV3	1913	1633	0.14%	0.016%
62	19.008	2640	2642	2643	rVB2	2888	1632	0.14%	0.016%
63	19.031	2643	2646	2647	rBV3	2512	2684	0.24%	0.026%
64	19.172	2667	2670	2671	rBV3	2429	2628	0.23%	0.026%
65	19.443	2710	2716	2723	rVB4	36156	51477	4.53%	0.502%
66	19.496	2723	2725	2727	rVB2	2746	2360	0.21%	0.023%
67	19.537	2729	2732	2735	rBV5	2856	4133	0.36%	0.040%
68	19.578	2735	2739	2743	rVV6	16243	23004	2.03%	0.224%
69	19.654	2748	2752	2757	rVV2	8670	14272	1.26%	0.139%
70	19.707	2760	2761	2764	rBV3	2028	2003	0.18%	0.020%
71	19.842	2782	2784	2786	rBV3	2520	1811	0.16%	0.018%
72	19.866	2786	2788	2791	rVV4	2503	2699	0.24%	0.026%
73	19.913	2795	2796	2800	rVB4	3789	3540	0.31%	0.035%
74	20.018	2807	2814	2823	rVB	791237	1135926	100.00%	11.074%
75	20.077	2823	2824	2826	rBV2	2634	1905	0.17%	0.019%
76	20.153	2834	2837	2838	rBV3	3406	3425	0.30%	0.033%

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77	20.236	2849	2851	2853	rBV3	2731	2572	0.23%	0.025%
78	20.283	2857	2859	2860	rBV2	2800	1798	0.16%	0.018%
79	21.957	3137	3144	3151	rVB	269735	470390	41.41%	4.586%
80	23.026	3322	3326	3328	rBV5	5208	8313	0.73%	0.081%
81	23.238	3361	3362	3365	rBV3	4550	3813	0.34%	0.037%
82	23.473	3400	3402	3403	rBV	3966	2785	0.25%	0.027%
83	23.766	3448	3452	3453	rBV3	9860	11502	1.01%	0.112%
84	24.436	3563	3566	3574	rVB8	9415	18089	1.59%	0.176%
85	25.205	3685	3697	3710	rVB2	347885	1025698	90.30%	10.000%
86	25.329	3717	3718	3719	rBV	4591	1871	0.16%	0.018%
87	25.440	3728	3737	3750	rVB3	147405	482418	42.47%	4.703%
88	26.445	3906	3908	3911	rBV4	3750	3788	0.33%	0.037%
89	26.721	3953	3955	3957	rBV3	5404	6184	0.54%	0.060%
90	27.385	4066	4068	4070	rBV3	5241	3782	0.33%	0.037%
91	27.473	4081	4083	4086	rVB4	4793	3278	0.29%	0.032%
92	28.084	4185	4187	4188	rVB2	3572	1929	0.17%	0.019%
93	28.542	4263	4265	4267	rBV3	4917	3114	0.27%	0.030%
94	30.028	4517	4518	4521	rBV3	5319	6752	0.59%	0.066%
95	30.199	4545	4547	4548	rBV	5349	3462	0.30%	0.034%
96	30.722	4635	4636	4637	rVB	6022	2120	0.19%	0.021%
97	30.739	4637	4639	4641	rVB3	3320	2111	0.19%	0.021%
98	32.255	4895	4897	4898	rBV2	4345	2820	0.25%	0.027%
99	32.402	4920	4922	4924	rBV3	3525	4397	0.39%	0.043%
100	32.449	4928	4930	4933	rBV4	3567	4313	0.38%	0.042%

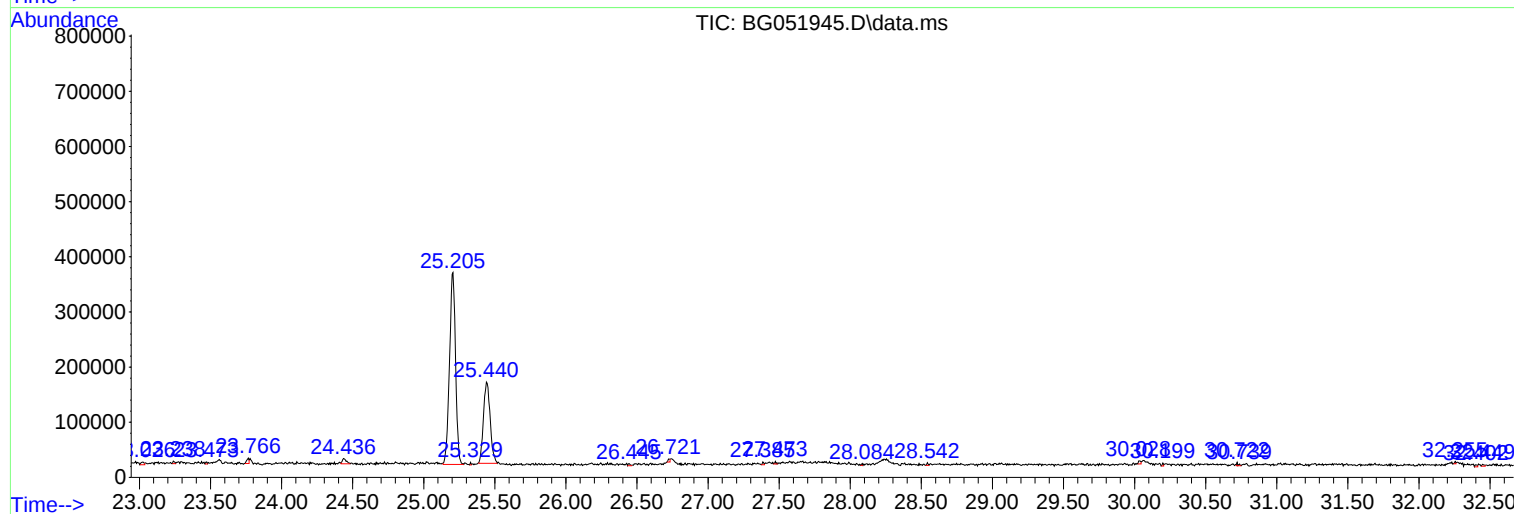
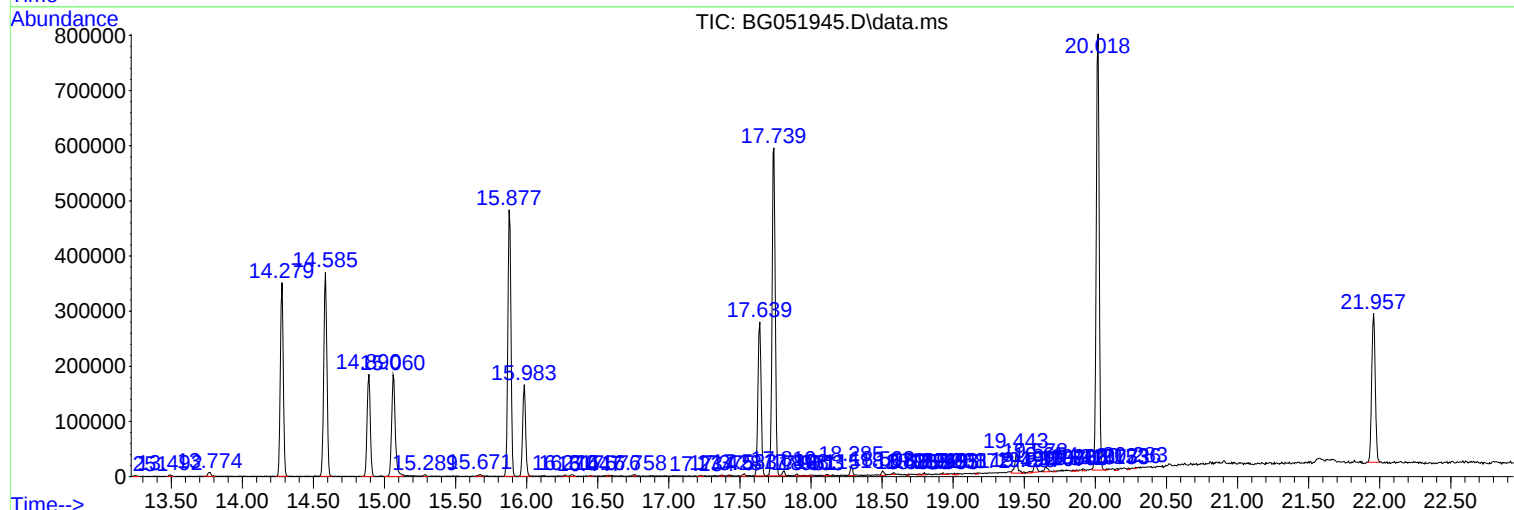
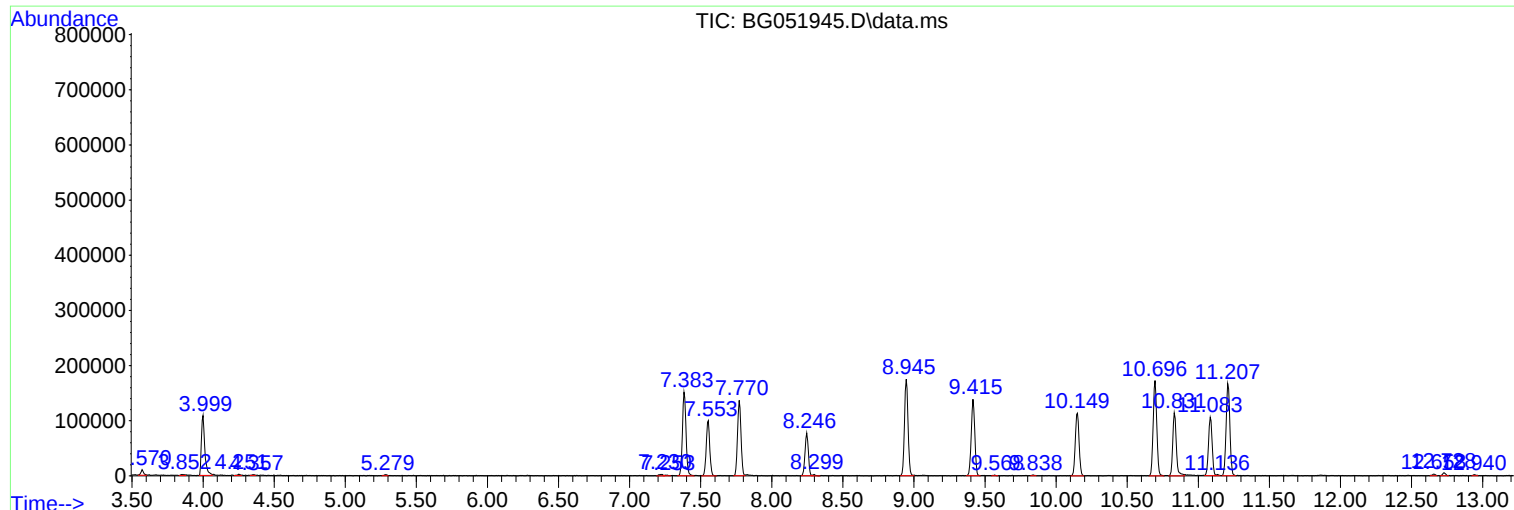
Sum of corrected areas: 10257344

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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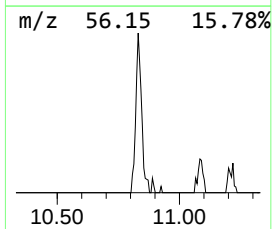
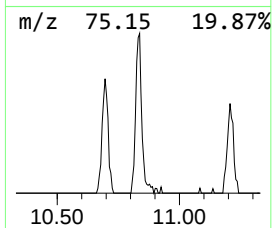
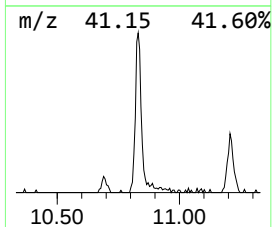
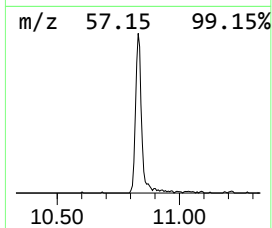
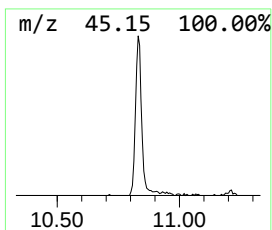
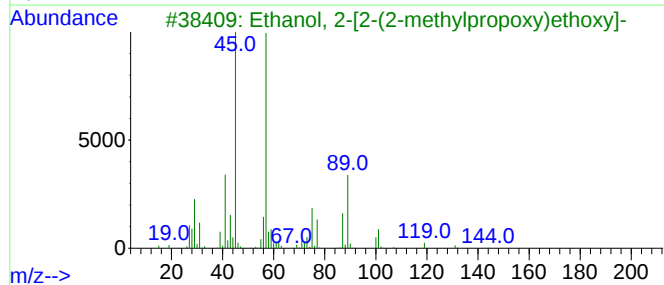
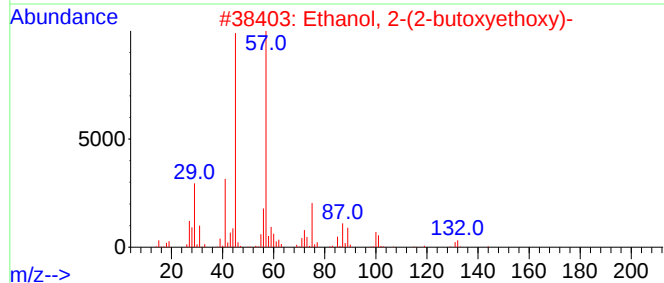
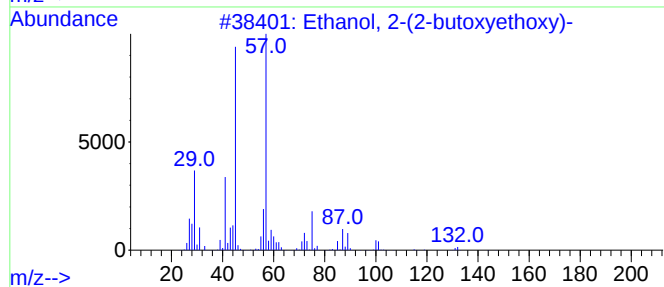
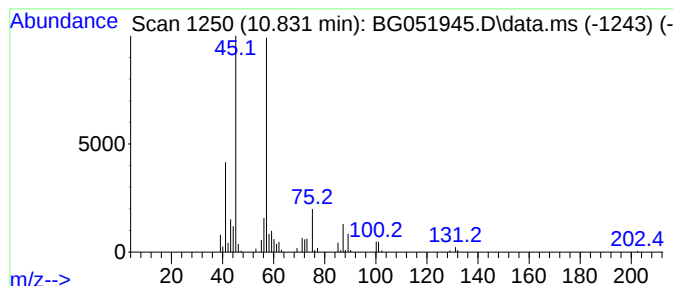
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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.
10.831	21.11 ng/ul	198458	Naphthalene-d8	11.083

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-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
5			2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	50



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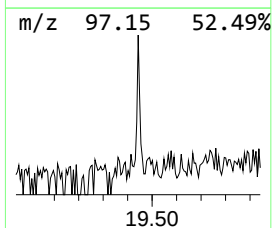
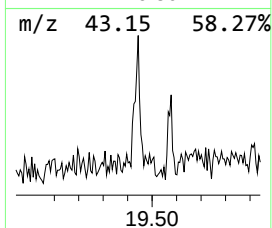
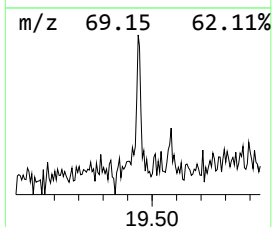
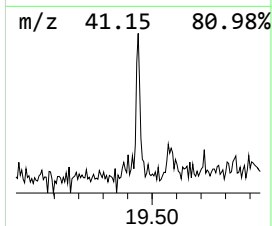
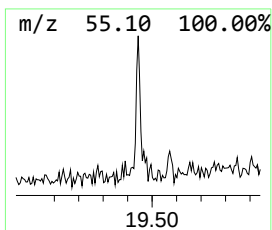
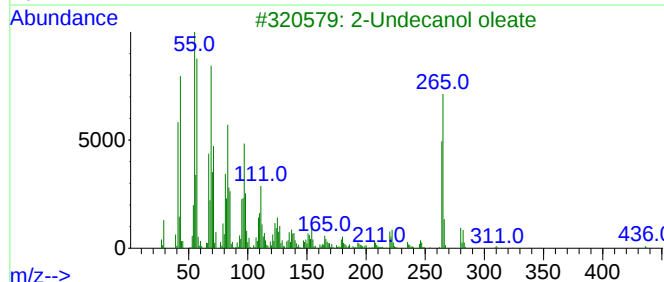
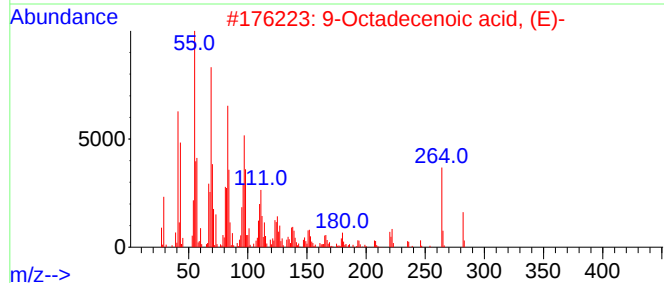
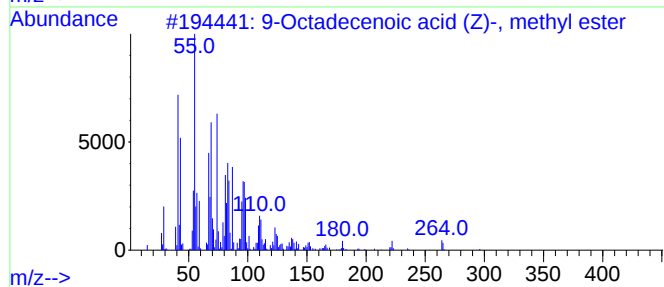
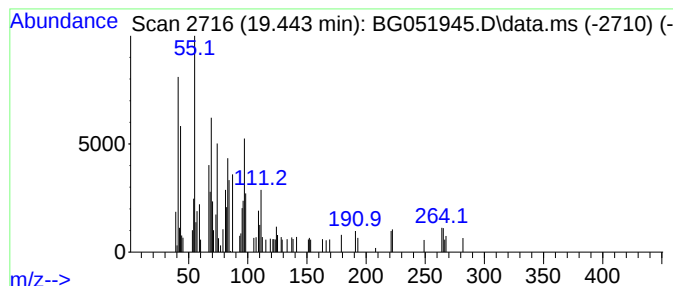
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.443	2.37 ng/ul	51477	Phenanthrene-d10	17.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	60
3			2-Undecanol oleate	436	C29H56O2	1000465-66-9	58
4			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	55
5			Oleic Acid	282	C18H34O2	000112-80-1	53



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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...	10.831	21.1	ng/ul	198458	2	11.083	187985	20.0
9-Octadecenoic ...	19.443	2.4	ng/ul	51477	4	17.639	434454	20.0