

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051235.D
 Acq On : 25 Nov 2021 7:46
 Operator : CG/JU
 Sample : M4779-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L03

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	4	9	17	rVV2	8190	12429	1.19%	0.121%
2	3.835	57	59	66	rBV4	1723	2848	0.27%	0.028%
3	3.976	79	83	97	rBV	36033	68587	6.55%	0.670%
4	4.205	118	122	128	rVB2	2563	4161	0.40%	0.041%
5	4.311	135	140	145	rBV2	4076	6246	0.60%	0.061%
6	7.360	653	659	673	rVB2	31937	71747	6.85%	0.701%
7	7.513	678	685	694	rBV	121077	206480	19.73%	2.017%
8	7.730	715	722	729	rBV	115912	204167	19.51%	1.995%
9	8.200	794	802	808	rBV	111493	192508	18.39%	1.881%
10	8.911	917	923	934	rBV	94774	169206	16.17%	1.653%
11	9.375	994	1002	1011	rBV	157993	288467	27.56%	2.818%
12	9.522	1023	1027	1030	rVB2	1398	1521	0.15%	0.015%
13	9.716	1052	1060	1066	rVB3	2905	4449	0.43%	0.043%
14	10.104	1118	1126	1133	rVB	128671	241288	23.05%	2.357%
15	10.650	1212	1219	1234	rBV	173026	324697	31.02%	3.172%
16	10.768	1234	1239	1250	rVV	34102	66028	6.31%	0.645%
17	10.838	1250	1251	1261	rVB3	1208	2482	0.24%	0.024%
18	11.026	1274	1283	1293	rVB	165794	299702	28.63%	2.928%
19	11.162	1299	1306	1319	rBV	151690	294977	28.18%	2.882%
20	11.984	1440	1446	1447	rVB3	1215	1360	0.13%	0.013%
21	12.389	1511	1515	1520	rBV	3209	4693	0.45%	0.046%
22	12.601	1545	1551	1557	rBV3	2902	5429	0.52%	0.053%
23	13.012	1618	1621	1625	rVB2	1140	1533	0.15%	0.015%
24	13.112	1634	1638	1643	rVV3	869	1414	0.14%	0.014%
25	13.183	1643	1650	1658	rVB4	2173	5158	0.49%	0.050%
26	13.330	1671	1675	1680	rVB3	1123	1562	0.15%	0.015%
27	13.412	1686	1689	1696	rBV3	3114	4670	0.45%	0.046%
28	13.617	1720	1724	1729	rBV2	6212	8039	0.77%	0.079%
29	13.670	1729	1733	1735	rVV2	3182	4268	0.41%	0.042%
30	13.688	1735	1736	1741	rVB2	2484	2902	0.28%	0.028%
31	14.223	1821	1827	1835	rVV	374378	544131	51.98%	5.316%
32	14.446	1860	1865	1872	rBV4	7550	14510	1.39%	0.142%
33	14.528	1872	1879	1886	rVB	416426	674466	64.44%	6.589%
34	14.687	1897	1906	1910	rBV3	2372	3103	0.30%	0.030%
35	14.828	1921	1930	1938	rBV	265997	436050	41.66%	4.260%
36	15.063	1964	1970	1976	rBV2	17544	34293	3.28%	0.335%

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37	15.586	2054	2059	2063	rBV	8879	11953	1.14%	0.117%
38	15.627	2063	2066	2072	rVB3	5637	7583	0.72%	0.074%
39	15.821	2092	2099	2106	rVV	565826	842921	80.53%	8.235%
40	15.950	2115	2121	2130	rBV	157521	238430	22.78%	2.329%
41	16.156	2154	2156	2159	rVV2	4009	3779	0.36%	0.037%
42	16.191	2159	2162	2169	rVB5	2026	3083	0.29%	0.030%
43	16.261	2169	2174	2178	rBV3	3123	3986	0.38%	0.039%
44	16.338	2182	2187	2192	rBV4	4105	8165	0.78%	0.080%
45	16.438	2201	2204	2207	rBV4	1836	2037	0.19%	0.020%
46	16.514	2213	2217	2220	rVB4	4905	6395	0.61%	0.062%
47	16.573	2223	2227	2231	rVB5	1633	2631	0.25%	0.026%
48	16.632	2234	2237	2240	rBV4	1765	1943	0.19%	0.019%
49	16.690	2242	2247	2251	rVB7	4688	8086	0.77%	0.079%
50	16.755	2255	2258	2264	rVB5	2766	3009	0.29%	0.029%
51	16.837	2268	2272	2274	rBV4	1866	2670	0.26%	0.026%
52	16.902	2281	2283	2285	rVB3	2512	1840	0.18%	0.018%
53	16.955	2288	2292	2297	rVB4	2662	4329	0.41%	0.042%
54	17.031	2297	2305	2308	rBV6	4377	7735	0.74%	0.076%
55	17.072	2308	2312	2314	rBV3	1674	1818	0.17%	0.018%
56	17.160	2325	2327	2331	rBV4	1271	1474	0.14%	0.014%
57	17.237	2339	2340	2345	rVB3	1818	1512	0.14%	0.015%
58	17.290	2345	2349	2351	rBV2	5306	6370	0.61%	0.062%
59	17.337	2353	2357	2361	rVV2	5698	9084	0.87%	0.089%
60	17.372	2361	2363	2366	rVB4	1392	1544	0.15%	0.015%
61	17.448	2371	2376	2381	rBV2	18825	23846	2.28%	0.233%
62	17.525	2387	2389	2392	rBV3	1344	1522	0.15%	0.015%
63	17.578	2392	2398	2404	rBV	315659	500538	47.82%	4.890%
64	17.683	2409	2416	2423	rVV	584351	933101	89.14%	9.116%
65	17.754	2427	2428	2434	rBV4	2048	3006	0.29%	0.029%
66	17.830	2437	2441	2445	rBV	9357	11649	1.11%	0.114%
67	17.918	2451	2456	2457	rBV3	1739	2582	0.25%	0.025%
68	17.936	2457	2459	2464	rVB5	2053	3839	0.37%	0.038%
69	18.030	2472	2475	2480	rVB4	1706	2352	0.22%	0.023%
70	18.206	2499	2505	2513	rVB	48343	65062	6.22%	0.636%
71	18.306	2519	2522	2523	rBV2	2521	2816	0.27%	0.028%
72	18.453	2545	2547	2548	rBV	1994	1480	0.14%	0.014%
73	18.512	2552	2557	2561	rVV	10454	13543	1.29%	0.132%
74	18.600	2569	2572	2574	rBV4	1289	1576	0.15%	0.015%
75	18.717	2589	2592	2595	rVB5	2932	3322	0.32%	0.032%
76	18.847	2611	2614	2617	rBV5	4204	5410	0.52%	0.053%

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77	18.958	2631	2633	2635	rBV3	1621	1705	0.16%	0.017%
78	19.111	2657	2659	2662	rVB4	2013	2011	0.19%	0.020%
79	19.187	2665	2672	2674	rBV5	5958	9983	0.95%	0.098%
80	19.276	2683	2687	2690	rBV3	7170	8697	0.83%	0.085%
81	19.340	2694	2698	2699	rBV3	6567	7773	0.74%	0.076%
82	19.364	2699	2702	2708	rVB	45251	51685	4.94%	0.505%
83	19.422	2710	2712	2714	rVB3	1791	1513	0.14%	0.015%
84	19.446	2714	2716	2717	rVB2	2495	1555	0.15%	0.015%
85	19.464	2717	2719	2720	rBV2	2232	1392	0.13%	0.014%
86	19.522	2721	2729	2731	rBV6	11155	20316	1.94%	0.198%
87	19.593	2737	2741	2745	rBV	10153	15575	1.49%	0.152%
88	19.816	2774	2779	2784	rBV5	9776	17553	1.68%	0.171%
89	19.887	2788	2791	2792	rBV3	3312	3526	0.34%	0.034%
90	19.957	2797	2803	2812	rVB	712902	1046737	100.00%	10.226%
91	20.210	2844	2846	2848	rBV3	2621	2588	0.25%	0.025%
92	20.251	2851	2853	2855	rBV2	2206	2593	0.25%	0.025%
93	20.938	2968	2970	2973	rBV4	5604	6342	0.61%	0.062%
94	21.162	3006	3008	3010	rBV3	3821	3519	0.34%	0.034%
95	21.467	3056	3060	3068	rBV6	16108	37115	3.55%	0.363%
96	21.878	3123	3130	3139	rBV2	280398	487076	46.53%	4.758%
97	23.382	3382	3386	3391	rVB6	12775	20008	1.91%	0.195%
98	25.051	3658	3670	3680	rVB2	326693	967463	92.43%	9.451%
99	25.286	3695	3710	3722	rVB2	162377	517181	49.41%	5.052%
100	26.408	3897	3901	3910	rVB7	13860	34693	3.31%	0.339%

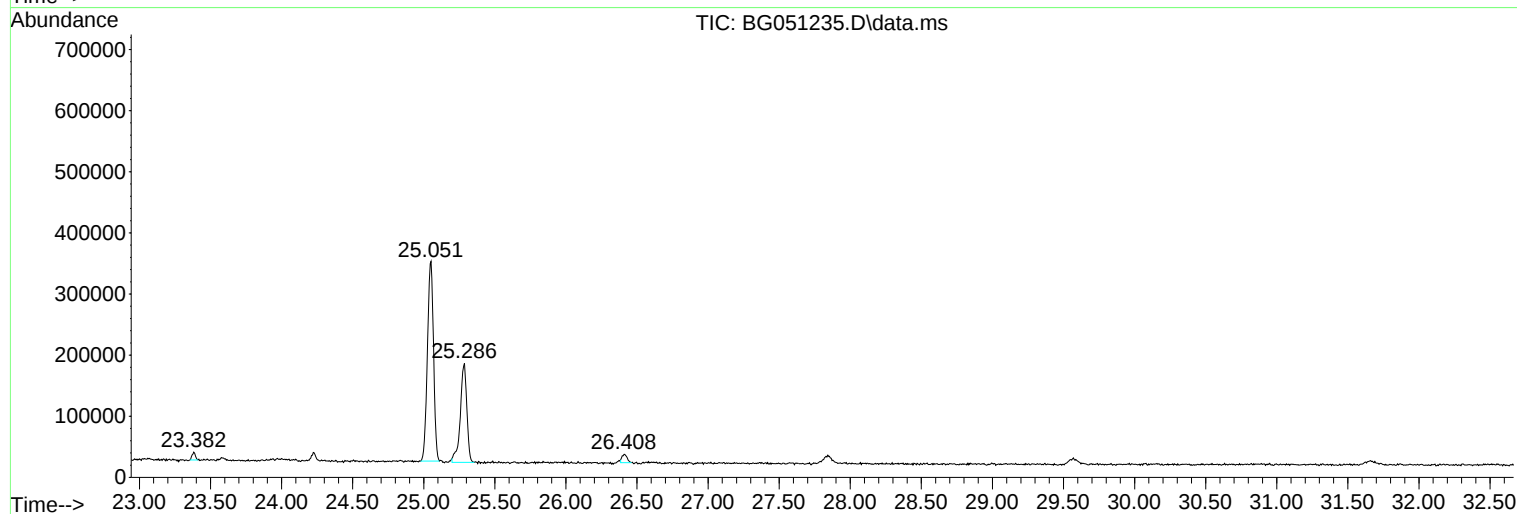
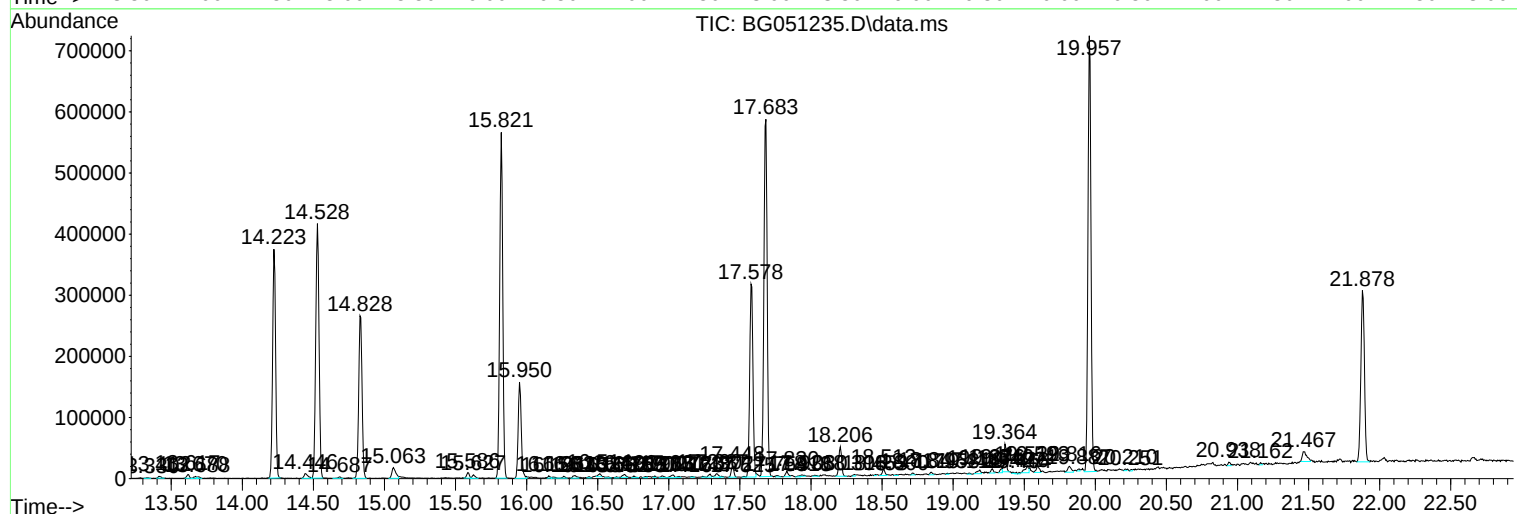
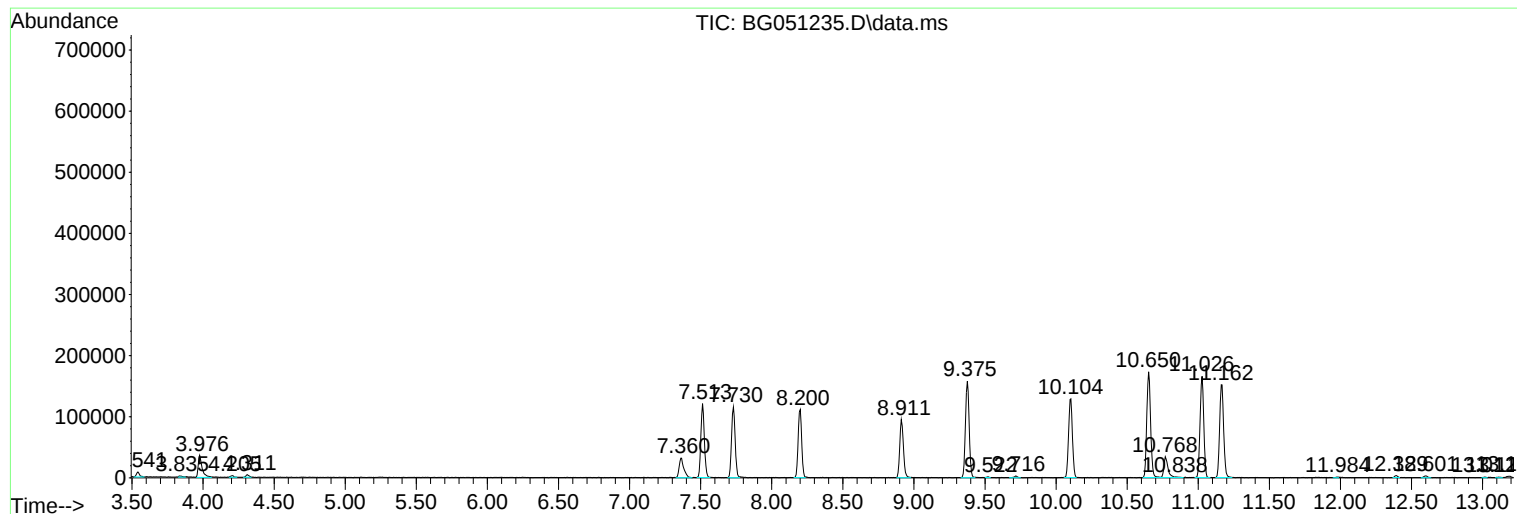
Sum of corrected areas: 10236191

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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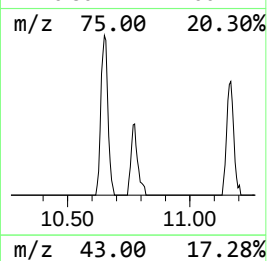
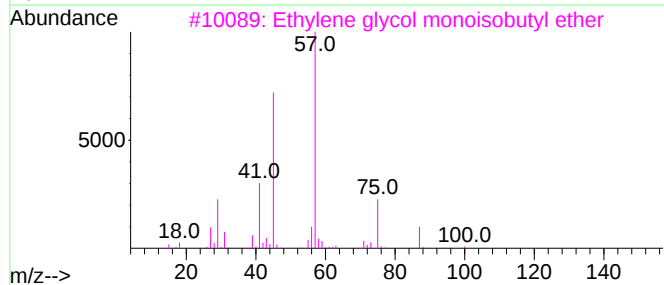
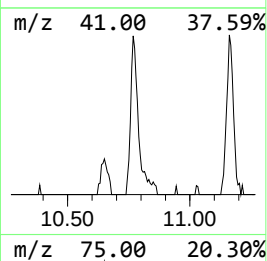
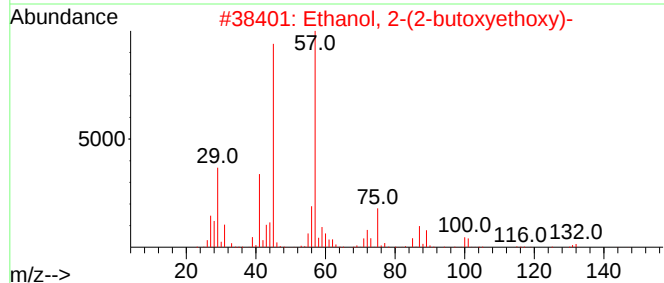
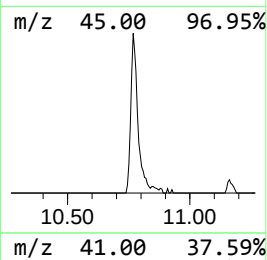
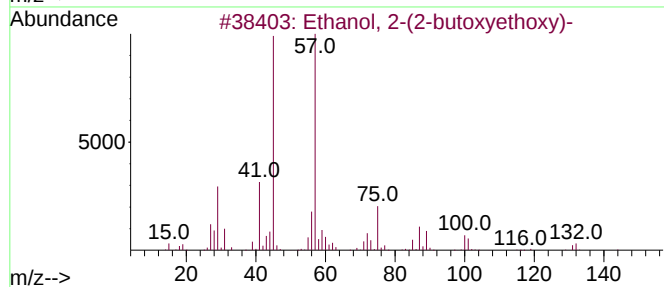
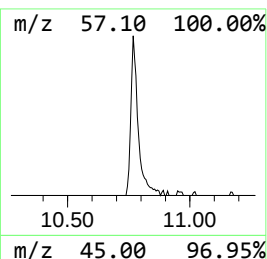
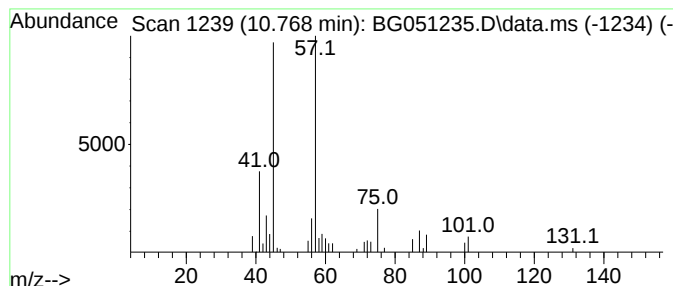
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	4.41 ng/ul	66028	Naphthalene-d8	11.026

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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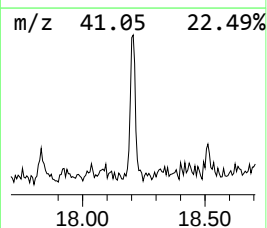
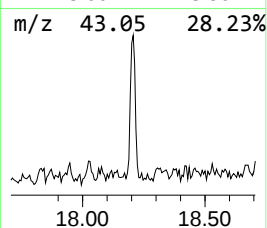
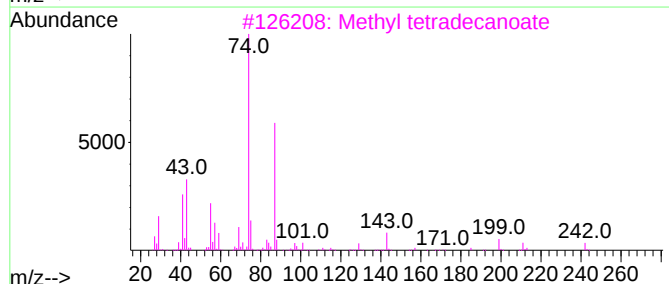
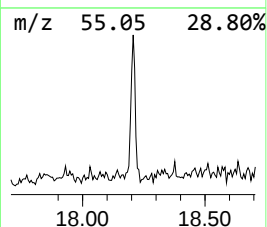
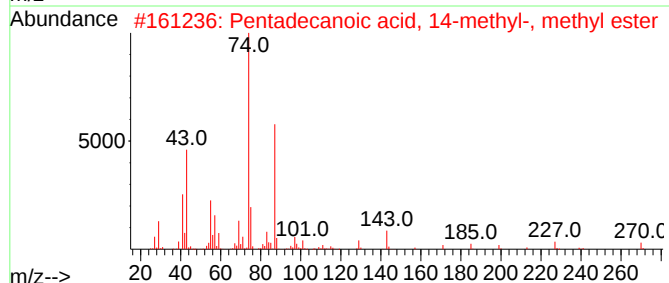
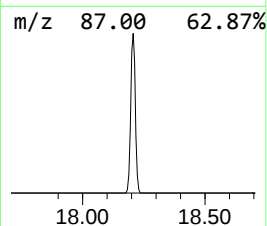
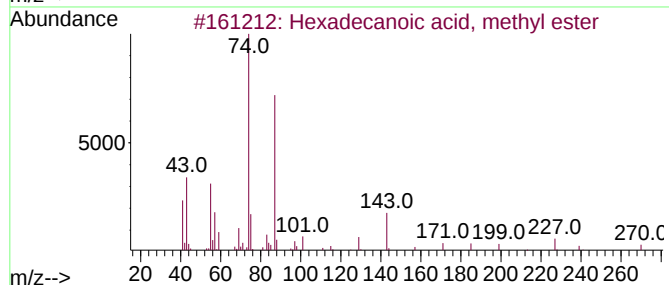
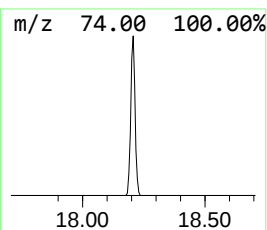
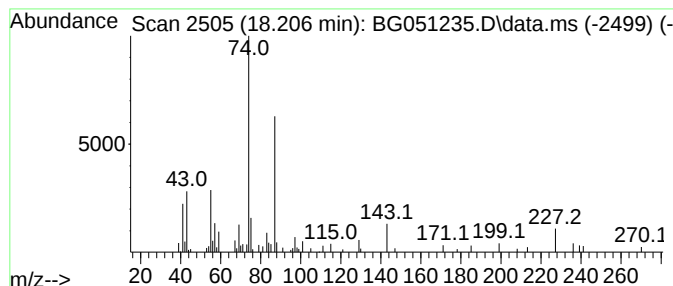
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	2.60 ng/ul	65062	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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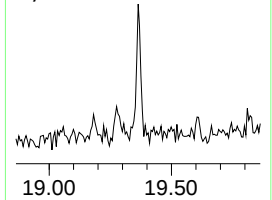
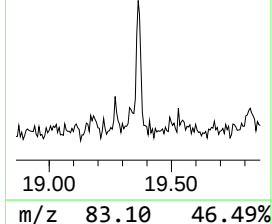
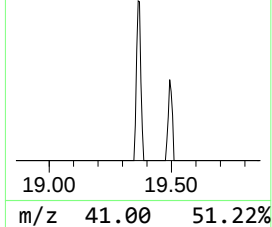
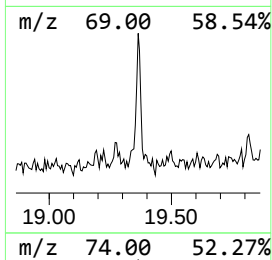
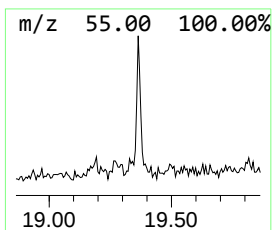
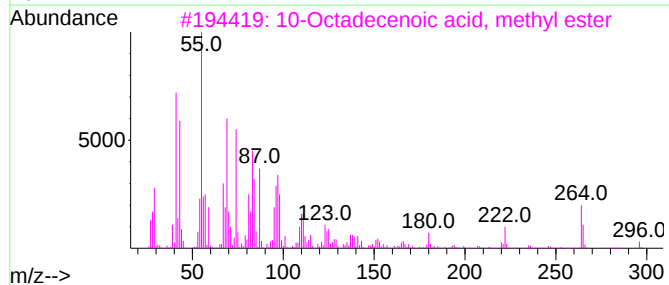
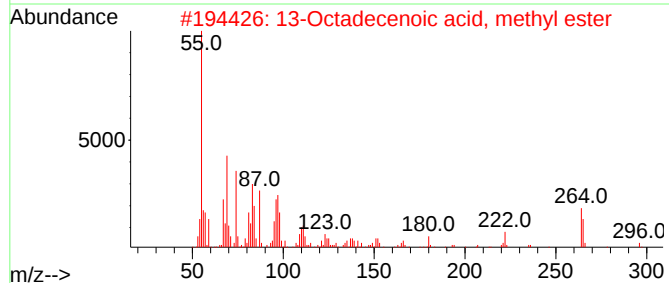
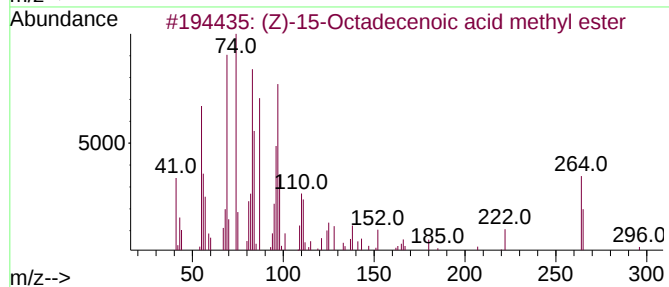
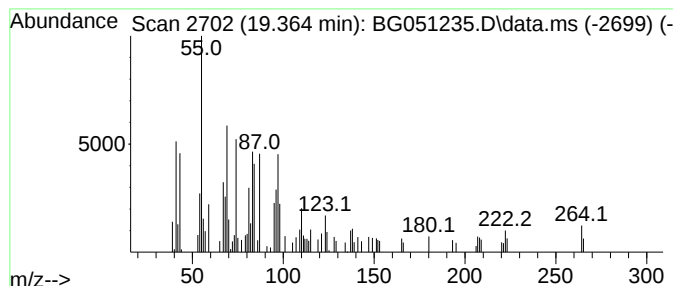
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (Z)-15-Octadecenoic acid me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.364	2.07 ng/ul	51685	Phenanthrene-d10	17.578	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	80
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051235.D
Acq On : 25 Nov 2021 7:46
Operator : CG/JU
Sample : M4779-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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...	10.768	4.4	ng/ul	66028	2	11.026	299702	20.0
Hexadecanoic ac...	18.206	2.6	ng/ul	65062	4	17.578	500538	20.0
(Z)-15-Octadece...	19.364	2.1	ng/ul	51685	4	17.578	500538	20.0