

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052556.D
 Acq On : 3 Mar 2022 16:06
 Operator : CG/JU
 Sample : N1745-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0AA4

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-BG022222.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.546	6	10	17	rVB5	5710	9366	0.84%	0.108%
2	3.986	82	85	94	rBV2	12974	23408	2.11%	0.269%
3	7.370	655	661	671	rVB2	25836	47127	4.25%	0.542%
4	7.523	681	687	697	rVB	83589	143159	12.90%	1.648%
5	7.746	716	725	733	rBV	81652	138537	12.48%	1.594%
6	8.216	799	805	814	rVB	69624	117097	10.55%	1.348%
7	8.927	920	926	935	rBV2	68856	124338	11.20%	1.431%
8	9.391	996	1005	1013	rBV	113360	199269	17.95%	2.293%
9	10.119	1123	1129	1137	rBV2	86884	158431	14.28%	1.823%
10	10.672	1216	1223	1236	rBV	109628	214520	19.33%	2.469%
11	10.807	1241	1246	1252	rBV5	4556	7844	0.71%	0.090%
12	11.053	1281	1288	1298	rVB	102139	182967	16.49%	2.106%
13	11.183	1303	1310	1320	rBV	107035	204123	18.39%	2.349%
14	12.634	1553	1557	1562	rBV3	2146	2918	0.26%	0.034%
15	13.744	1739	1746	1752	rVB	42607	64262	5.79%	0.740%
16	14.255	1826	1833	1843	rBV	305449	453601	40.87%	5.220%
17	14.484	1869	1872	1877	rVB5	2707	3582	0.32%	0.041%
18	14.560	1877	1885	1897	rBV	330400	529589	47.72%	6.095%
19	14.866	1929	1937	1945	rBV	180716	289892	26.12%	3.336%
20	15.071	1967	1972	1983	rBV3	14031	33517	3.02%	0.386%
21	15.635	2060	2068	2074	rBV5	2495	5133	0.46%	0.059%
22	15.853	2098	2105	2115	rBV	470457	710185	63.99%	8.173%
23	15.970	2119	2125	2139	rVV	130473	222918	20.09%	2.566%
24	16.094	2143	2146	2150	rVB3	2597	3508	0.32%	0.040%
25	16.546	2216	2223	2225	rBV4	1253	2046	0.18%	0.024%
26	16.722	2250	2253	2256	rBV4	1738	2133	0.19%	0.025%
27	17.310	2347	2353	2355	rBV3	1575	2791	0.25%	0.032%
28	17.339	2355	2358	2362	rVB3	2645	3380	0.30%	0.039%
29	17.392	2365	2367	2372	rVB3	1638	1755	0.16%	0.020%
30	17.498	2380	2385	2392	rVB5	6103	8594	0.77%	0.099%
31	17.615	2397	2405	2412	rBV	257908	397208	35.79%	4.571%
32	17.709	2415	2421	2432	rVB	565863	892024	80.37%	10.266%
33	17.868	2442	2448	2453	rBV	9854	14194	1.28%	0.163%
34	18.255	2508	2514	2520	rVB	18218	23298	2.10%	0.268%
35	18.390	2530	2537	2540	rBV3	853	1610	0.15%	0.019%
36	18.490	2548	2554	2556	rBV5	1774	2895	0.26%	0.033%

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37	18.549	2561	2564	2568	rVV2	3662	4626	0.42%	0.053%
38	18.772	2598	2602	2606	rBV4	2220	2963	0.27%	0.034%
39	18.896	2619	2623	2631	rVB6	3382	7486	0.67%	0.086%
40	18.949	2631	2632	2635	rBV2	1980	1913	0.17%	0.022%
41	18.996	2637	2640	2642	rBV2	1173	1655	0.15%	0.019%
42	19.330	2693	2697	2701	rBV3	3935	6508	0.59%	0.075%
43	19.413	2704	2711	2715	rBV2	51726	62296	5.61%	0.717%
44	19.548	2728	2734	2743	rVV2	30511	48962	4.41%	0.563%
45	19.630	2743	2748	2756	rVV3	10153	20553	1.85%	0.237%
46	19.877	2787	2790	2793	rVB4	2662	2598	0.23%	0.030%
47	19.994	2803	2810	2820	rVB	748388	1109844	100.00%	12.773%
48	20.194	2839	2844	2849	rBV7	3122	7009	0.63%	0.081%
49	20.411	2878	2881	2883	rBV4	3037	3056	0.28%	0.035%
50	20.464	2885	2890	2893	rBV6	7749	12361	1.11%	0.142%
51	20.499	2893	2896	2897	rVB3	2959	2952	0.27%	0.034%
52	20.605	2911	2914	2916	rBV3	7798	6664	0.60%	0.077%
53	20.670	2922	2925	2930	rBV6	6926	8505	0.77%	0.098%
54	20.758	2938	2940	2943	rBV3	1557	1661	0.15%	0.019%
55	20.828	2948	2952	2957	rBV3	29839	39035	3.52%	0.449%
56	20.905	2962	2965	2969	rVB6	3805	5170	0.47%	0.060%
57	20.952	2969	2973	2977	rBV5	6618	9566	0.86%	0.110%
58	21.110	2998	3000	3002	rVV2	2766	1681	0.15%	0.019%
59	21.498	3064	3066	3067	rBV2	2726	2762	0.25%	0.032%
60	21.522	3067	3070	3081	rVB9	11044	24920	2.25%	0.287%
61	21.780	3112	3114	3120	rVB7	4037	5646	0.51%	0.065%
62	21.851	3122	3126	3129	rVB6	2310	3147	0.28%	0.036%
63	21.927	3132	3139	3151	rVB	256284	446069	40.19%	5.134%
64	22.033	3153	3157	3162	rBV5	5667	10454	0.94%	0.120%
65	22.256	3192	3195	3196	rBV3	2331	2346	0.21%	0.027%
66	22.373	3213	3215	3216	rBV2	2355	1632	0.15%	0.019%
67	22.749	3273	3279	3280	rBV5	2905	4739	0.43%	0.055%
68	23.290	3370	3371	3375	rBV3	2409	2869	0.26%	0.033%
69	23.495	3404	3406	3408	rBV3	2688	2548	0.23%	0.029%
70	23.830	3461	3463	3466	rVB4	1899	1716	0.15%	0.020%
71	23.860	3466	3468	3470	rBV3	1939	1768	0.16%	0.020%
72	24.053	3499	3501	3503	rBV3	1673	1720	0.15%	0.020%
73	24.987	3658	3660	3664	rBV4	2144	2492	0.22%	0.029%
74	25.081	3675	3676	3677	rBV	2771	1689	0.15%	0.019%
75	25.158	3677	3689	3701	rVB2	357860	1064111	95.88%	12.247%
76	25.393	3718	3729	3742	rBV3	142748	446067	40.19%	5.134%

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77	25.710	3782	3783	3785	rBV2	2144	1748	0.16%	0.020%
78	25.804	3798	3799	3802	rVB3	2277	1641	0.15%	0.019%
79	26.515	3918	3920	3923	rBV4	1864	1706	0.15%	0.020%
80	26.615	3935	3937	3938	rBV2	2495	1904	0.17%	0.022%
81	26.632	3938	3940	3941	rVB2	3183	1736	0.16%	0.020%
82	26.979	3997	3999	4002	rBV4	2104	2549	0.23%	0.029%
83	27.672	4116	4117	4120	rBV3	2350	2258	0.20%	0.026%
84	27.795	4136	4138	4141	rBV3	2455	3092	0.28%	0.036%
85	28.019	4174	4176	4177	rBV2	2173	1763	0.16%	0.020%
86	28.060	4182	4183	4186	rBV3	2972	3200	0.29%	0.037%
87	28.089	4186	4188	4190	rBV3	3324	3196	0.29%	0.037%
88	28.547	4264	4266	4268	rBV3	2081	1629	0.15%	0.019%
89	28.782	4304	4306	4308	rBV2	2741	2582	0.23%	0.030%
90	28.941	4331	4333	4337	rVB5	2898	2658	0.24%	0.031%
91	29.176	4371	4373	4374	rBV2	3093	2077	0.19%	0.024%
92	29.252	4384	4386	4388	rBV3	2125	1939	0.17%	0.022%
93	29.470	4421	4423	4425	rVB3	2548	1613	0.15%	0.019%
94	29.663	4454	4456	4459	rVB3	2212	1921	0.17%	0.022%
95	30.133	4534	4536	4538	rBV3	2970	2110	0.19%	0.024%
96	30.216	4548	4550	4555	rBV6	1878	3335	0.30%	0.038%
97	30.363	4573	4575	4578	rVB4	2731	2411	0.22%	0.028%
98	30.509	4598	4600	4604	rBV4	1976	2019	0.18%	0.023%
99	31.261	4727	4728	4731	rBV3	2345	3037	0.27%	0.035%
100	31.925	4839	4841	4842	rBV2	2077	1889	0.17%	0.022%

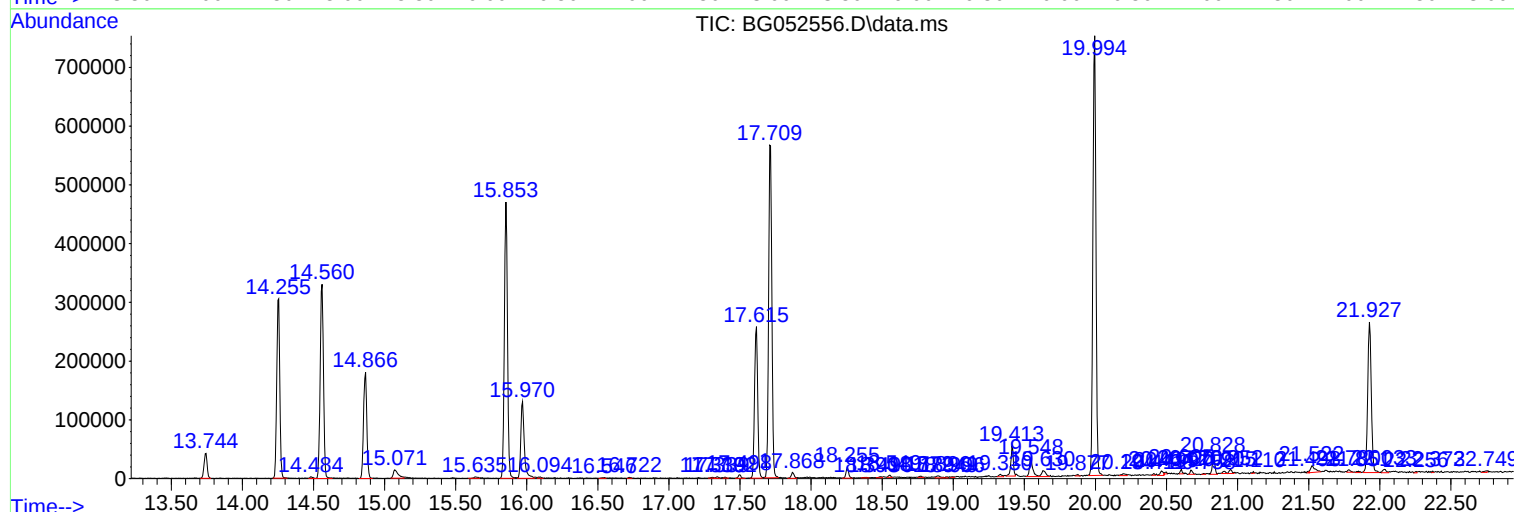
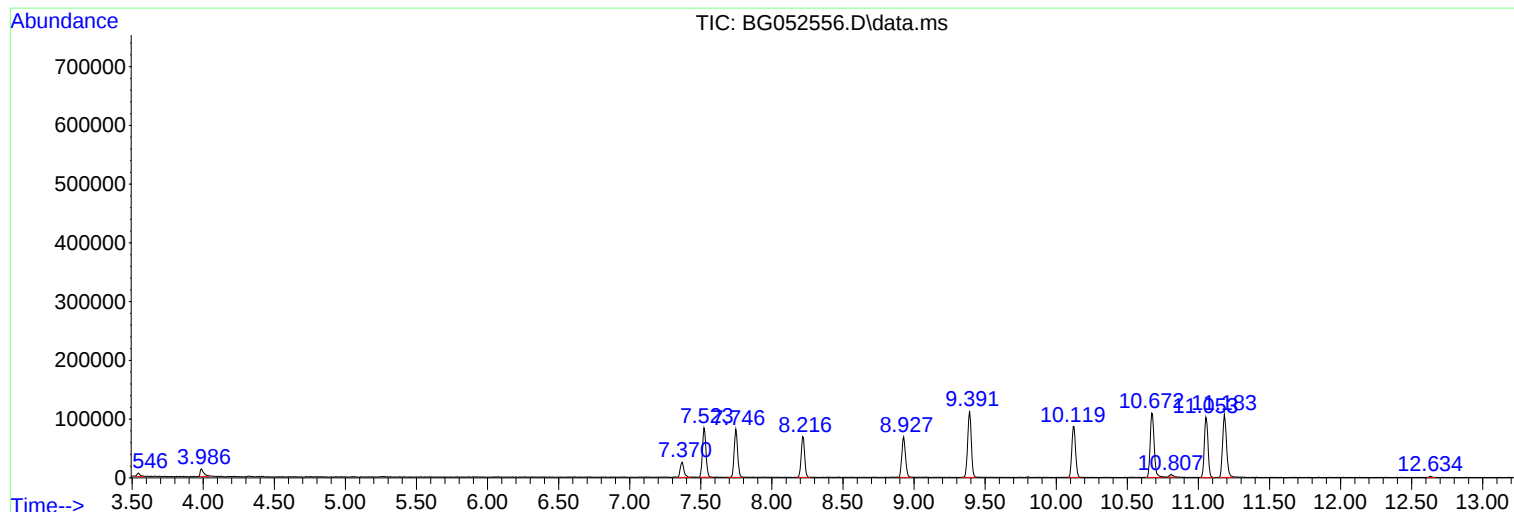
Sum of corrected areas: 8688991

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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



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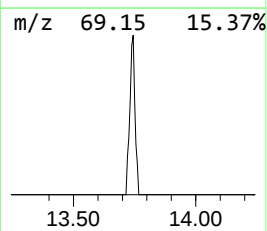
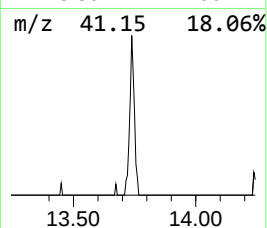
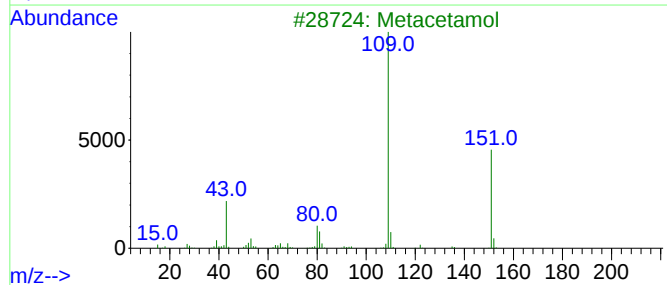
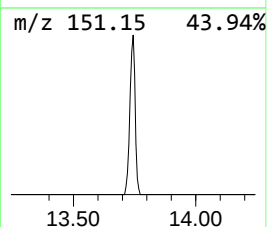
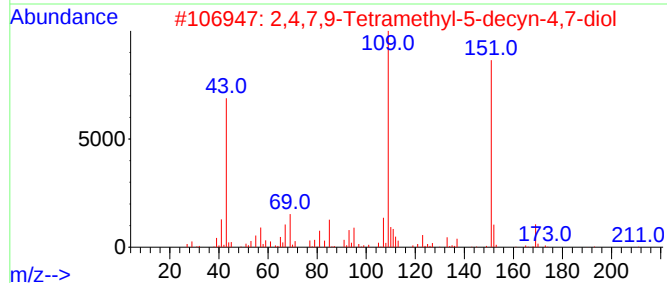
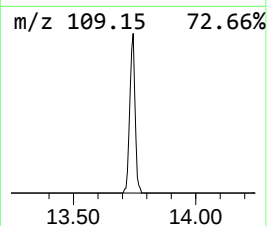
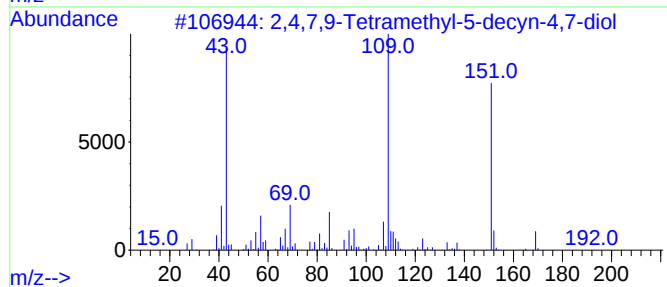
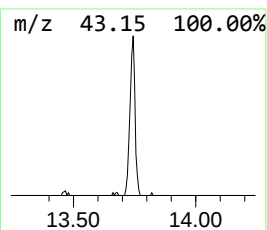
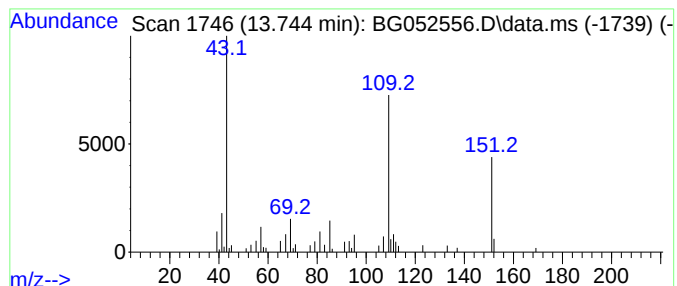
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.744	4.43 ng/ul	64262	Acenaphthene-d10	14.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	45		



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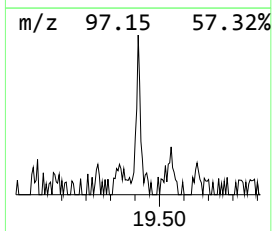
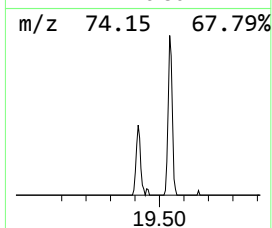
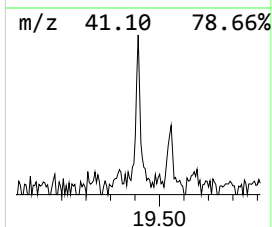
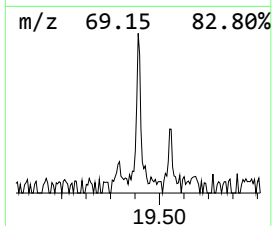
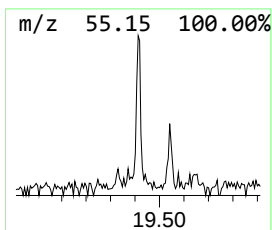
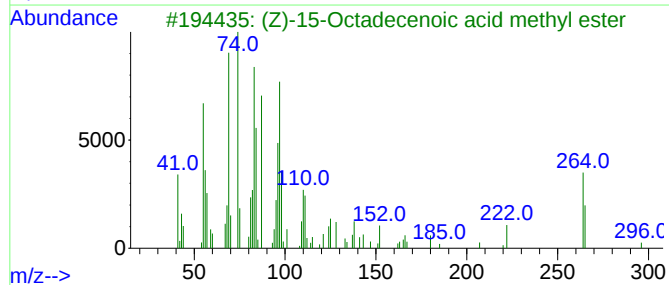
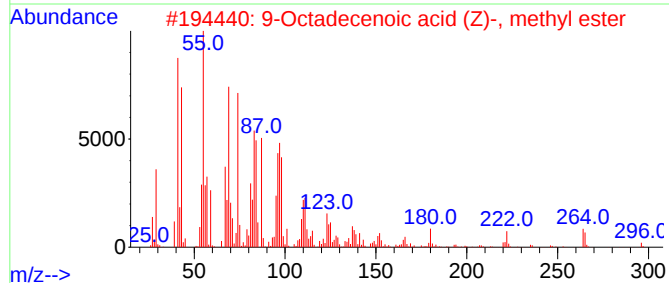
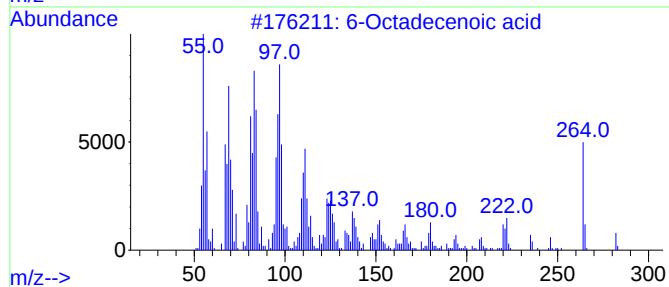
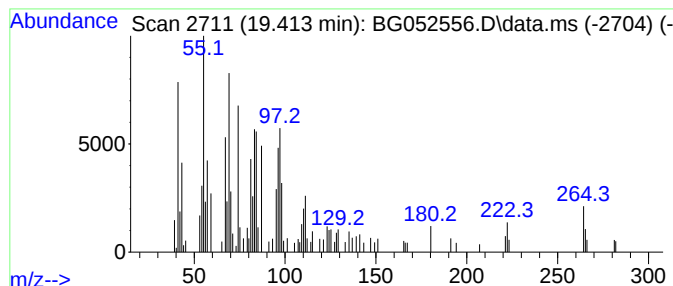
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 6-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.413	3.14 ng/ul	62296	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	94
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
5			Oleic Acid	282	C18H34O2	000112-80-1	86



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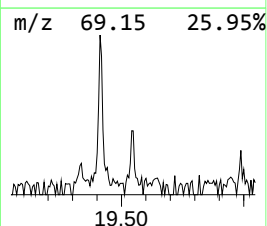
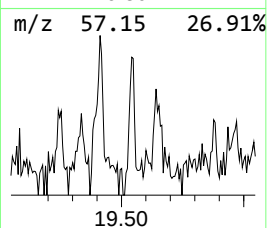
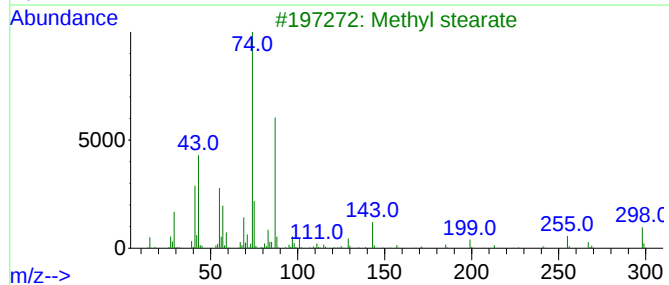
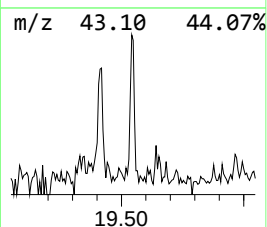
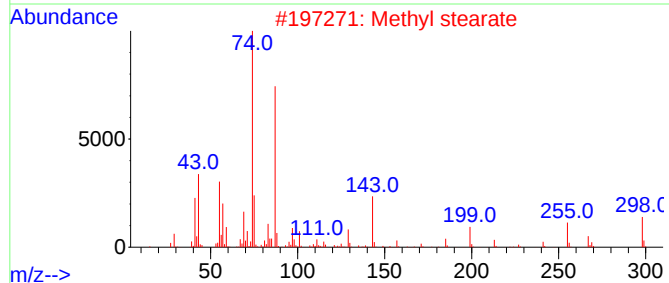
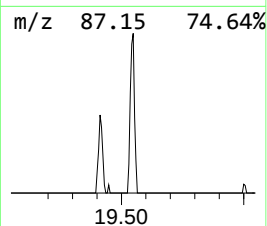
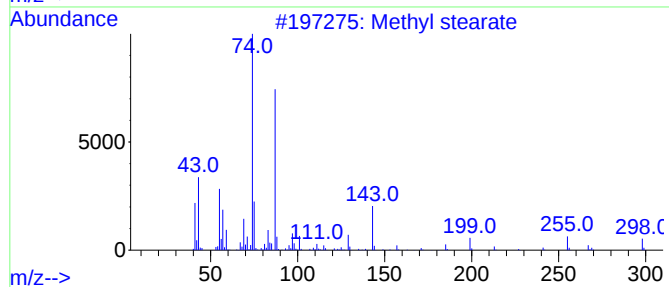
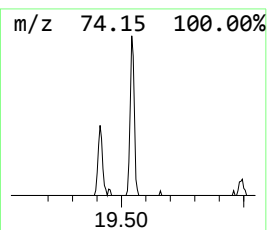
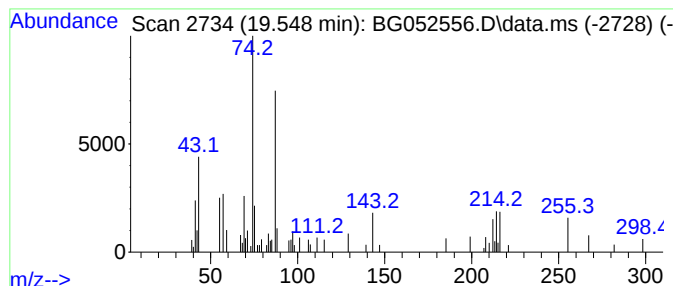
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.548	2.47 ng/ul	48962	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Methyl stearate	298	C19H38O2	000112-61-8	76
3			Methyl stearate	298	C19H38O2	000112-61-8	64
4			Methyl stearate	298	C19H38O2	000112-61-8	64
5			Cyclopentanetridecanoic acid, me...	296	C19H36O2	024828-61-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052556.D
Acq On : 3 Mar 2022 16:06
Operator : CG/JU
Sample : N1745-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0AA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.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
2,4,7,9-Tetrame...	13.744	4.4	ng/ul	64262	3	14.866	289892	20.0
6-Octadecenoic ...	19.413	3.1	ng/ul	62296	4	17.615	397208	20.0
Methyl stearate	19.548	2.5	ng/ul	48962	4	17.615	397208	20.0