

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051623.D
 Acq On : 18 Dec 2021 9:54
 Operator : CG/JU
 Sample : M5037-22
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00Z2

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	15	19	26	rVB2	9654	15700	1.24%	0.130%
2	4.031	89	92	102	rBV	36788	63340	5.01%	0.523%
3	4.383	148	152	155	rBV3	3699	5202	0.41%	0.043%
4	7.402	658	666	676	rBV	42488	81827	6.48%	0.676%
5	7.579	690	696	704	rVB	127436	212801	16.84%	1.757%
6	7.796	726	733	741	rVB	134525	230100	18.21%	1.900%
7	7.908	747	752	754	rBV2	1658	2683	0.21%	0.022%
8	8.160	790	795	802	rVB4	3917	7155	0.57%	0.059%
9	8.272	808	814	827	rVB	145107	263704	20.87%	2.178%
10	8.965	923	932	940	rBV	113591	200710	15.89%	1.658%
11	9.441	1005	1013	1020	rVB	173600	309640	24.51%	2.557%
12	9.529	1024	1028	1030	rBV3	2588	3313	0.26%	0.027%
13	9.876	1080	1087	1090	rBV2	4268	6762	0.54%	0.056%
14	10.175	1131	1138	1146	rVB	140722	252682	20.00%	2.087%
15	10.716	1223	1230	1239	rBV	202949	366802	29.03%	3.029%
16	10.857	1250	1254	1263	rVV2	18907	30537	2.42%	0.252%
17	11.115	1289	1298	1305	rBV	190846	355060	28.10%	2.932%
18	11.233	1310	1318	1327	rVV	173604	316825	25.08%	2.617%
19	12.684	1560	1565	1569	rVB4	4178	6747	0.53%	0.056%
20	13.512	1702	1706	1711	rVB4	2917	4604	0.36%	0.038%
21	13.729	1739	1743	1747	rBV3	4722	7188	0.57%	0.059%
22	13.794	1747	1754	1758	rVB3	10067	15584	1.23%	0.129%
23	14.299	1833	1840	1846	rBV	455705	639909	50.65%	5.285%
24	14.540	1876	1881	1882	rVV2	5398	7902	0.63%	0.065%
25	14.604	1885	1892	1899	rVV	472874	735030	58.18%	6.070%
26	14.792	1918	1924	1928	rBV3	2724	5134	0.41%	0.042%
27	14.910	1937	1944	1951	rBV	327250	512499	40.56%	4.233%
28	15.063	1963	1970	1977	rVV2	48876	79528	6.29%	0.657%
29	15.533	2044	2050	2053	rBV2	2655	4353	0.34%	0.036%
30	15.697	2071	2078	2082	rVV3	7899	13570	1.07%	0.112%
31	15.732	2082	2084	2090	rVB4	3514	5408	0.43%	0.045%
32	15.897	2101	2112	2119	rBV	599912	933251	73.86%	7.707%
33	15.997	2122	2129	2140	rVB	197263	307133	24.31%	2.537%
34	16.085	2142	2144	2147	rVV	3184	2384	0.19%	0.020%
35	16.138	2149	2153	2156	rVV4	2453	3220	0.25%	0.027%
36	16.332	2184	2186	2191	rBV5	2790	3266	0.26%	0.027%

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37	16.431	2200	2203	2207	rVV4	2339	3901	0.31%	0.032%
38	16.525	2216	2219	2223	rBV4	3161	5036	0.40%	0.042%
39	16.572	2223	2227	2230	rBV5	4564	6092	0.48%	0.050%
40	16.672	2240	2244	2248	rBV4	2631	4402	0.35%	0.036%
41	16.778	2257	2262	2267	rBV5	6157	10680	0.85%	0.088%
42	16.884	2276	2280	2284	rBV4	2569	3822	0.30%	0.032%
43	16.931	2284	2288	2289	rBV4	2887	2761	0.22%	0.023%
44	16.995	2298	2299	2304	rBV4	2770	3486	0.28%	0.029%
45	17.113	2314	2319	2324	rBV6	3757	6622	0.52%	0.055%
46	17.318	2351	2354	2355	rBV3	3243	2879	0.23%	0.024%
47	17.395	2361	2367	2371	rBV4	5772	7191	0.57%	0.059%
48	17.442	2371	2375	2378	rVV5	4428	4941	0.39%	0.041%
49	17.553	2389	2394	2398	rVB3	10604	14672	1.16%	0.121%
50	17.653	2405	2411	2418	rBV	415411	633756	50.16%	5.234%
51	17.753	2421	2428	2439	rVB	712192	1093133	86.52%	9.028%
52	17.871	2445	2448	2450	rBV4	2961	4051	0.32%	0.033%
53	18.141	2490	2494	2496	rBV4	3346	4169	0.33%	0.034%
54	18.200	2503	2504	2508	rVB4	3743	3737	0.30%	0.031%
55	18.241	2508	2511	2512	rBV2	2885	2574	0.20%	0.021%
56	18.258	2512	2514	2517	rVB4	3462	3523	0.28%	0.029%
57	18.305	2517	2522	2527	rBV2	66170	86827	6.87%	0.717%
58	18.388	2535	2536	2539	rBV3	2368	2615	0.21%	0.022%
59	18.435	2542	2544	2550	rVB5	3988	5015	0.40%	0.041%
60	18.523	2554	2559	2567	rBV4	22532	37790	2.99%	0.312%
61	18.664	2581	2583	2586	rBV4	2459	3572	0.28%	0.029%
62	18.828	2606	2611	2612	rVV5	3238	3982	0.32%	0.033%
63	18.852	2614	2615	2623	rVB7	5047	6064	0.48%	0.050%
64	19.057	2648	2650	2652	rBV3	3495	4057	0.32%	0.034%
65	19.122	2660	2661	2663	rBV2	2335	2309	0.18%	0.019%
66	19.380	2701	2705	2708	rBV5	7779	12396	0.98%	0.102%
67	19.433	2710	2714	2715	rVV4	8330	11068	0.88%	0.091%
68	19.463	2715	2719	2723	rVV2	92053	111039	8.79%	0.917%
69	19.492	2723	2724	2729	rVB5	3864	4727	0.37%	0.039%
70	19.592	2738	2741	2745	rBV5	19660	27417	2.17%	0.226%
71	19.668	2750	2754	2756	rVV	9785	10700	0.85%	0.088%
72	19.786	2770	2774	2777	rBV5	8784	13141	1.04%	0.109%
73	19.827	2779	2781	2785	rVB5	5278	6275	0.50%	0.052%
74	19.862	2785	2787	2789	rBV3	2947	2873	0.23%	0.024%
75	20.032	2809	2816	2822	rVV	860221	1263478	100.00%	10.435%
76	20.232	2848	2850	2853	rVB4	3238	2936	0.23%	0.024%

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Integration Parameters: LSCINT.P

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 Smoothing : OFF Filtering: 5
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 Title : SVOA CALIBRATION

77	20.720	2931	2933	2936	rBV4	5230	5280	0.42%	0.044%
78	20.978	2975	2977	2979	rBV3	5041	5008	0.40%	0.041%
79	21.154	3005	3007	3008	rVB2	4692	2475	0.20%	0.020%
80	21.231	3018	3020	3021	rBV2	5187	4177	0.33%	0.034%
81	21.589	3077	3081	3090	rBV6	26845	53595	4.24%	0.443%
82	21.977	3140	3147	3156	rVB	388141	664215	52.57%	5.486%
83	22.558	3244	3246	3249	rVV4	4185	4162	0.33%	0.034%
84	23.804	3456	3458	3459	rBV2	6031	4620	0.37%	0.038%
85	24.327	3545	3547	3548	rBV2	4210	3061	0.24%	0.025%
86	24.479	3571	3573	3574	rBV2	6275	4174	0.33%	0.034%
87	24.673	3604	3606	3608	rVB3	4736	2971	0.24%	0.025%
88	24.814	3628	3630	3632	rBV3	4476	2298	0.18%	0.019%
89	25.231	3690	3701	3712	rVB2	410823	1218703	96.46%	10.065%
90	25.472	3731	3742	3751	rBV2	213042	646034	51.13%	5.335%
91	26.195	3864	3865	3867	rBV2	4722	2548	0.20%	0.021%
92	26.576	3929	3930	3933	rBV3	3670	4135	0.33%	0.034%
93	26.776	3962	3964	3965	rBV2	6159	5250	0.42%	0.043%
94	26.800	3966	3968	3969	rBV2	6645	5070	0.40%	0.042%
95	27.464	4079	4081	4083	rBV2	4382	3910	0.31%	0.032%
96	28.850	4315	4317	4318	rBV2	4205	2549	0.20%	0.021%
97	29.226	4379	4381	4382	rBV2	4454	2873	0.23%	0.024%
98	30.548	4604	4606	4608	rBV2	4373	4519	0.36%	0.037%
99	30.595	4613	4614	4616	rVB2	5419	2556	0.20%	0.021%
100	32.480	4933	4935	4936	rBV2	4200	3041	0.24%	0.025%

Sum of corrected areas: 12108486

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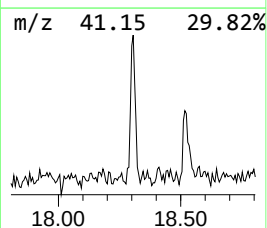
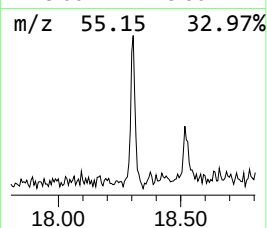
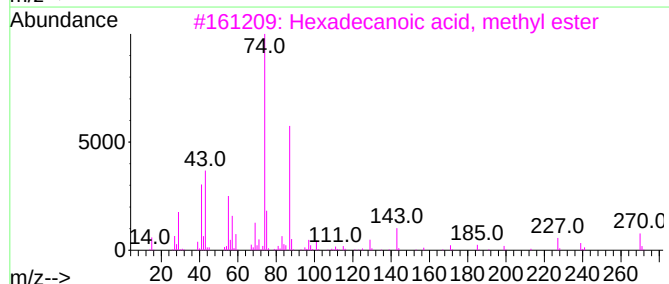
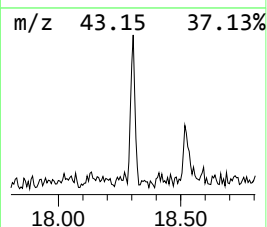
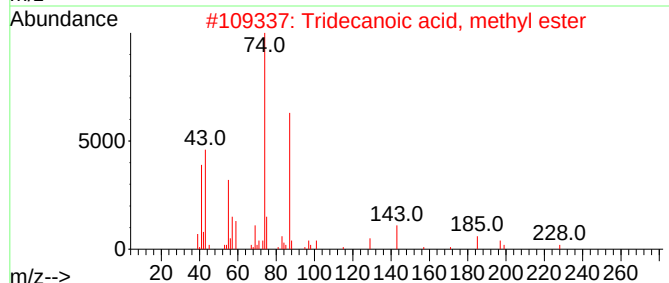
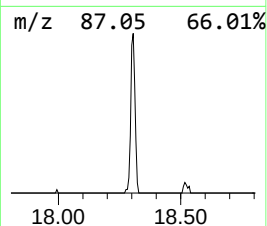
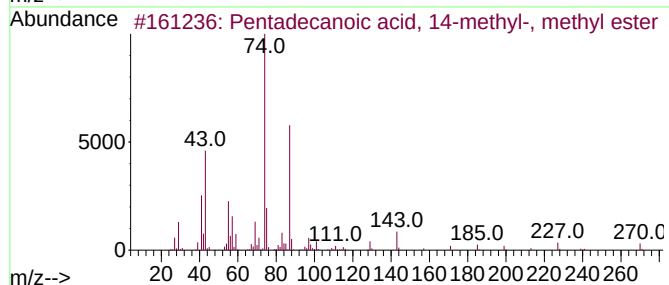
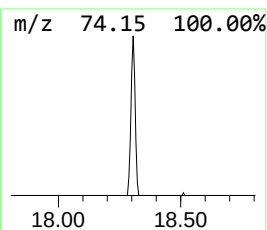
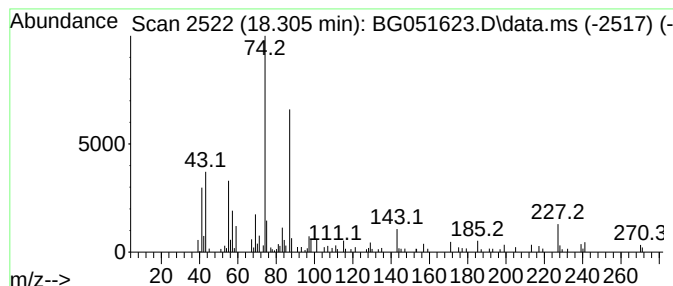
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.305	2.74 ng/ul	86827	Phenanthrene-d10		17.653	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	93
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
3	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	86
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	81
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	81



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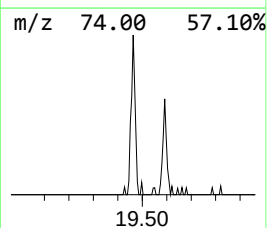
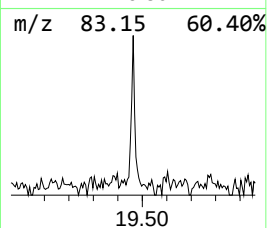
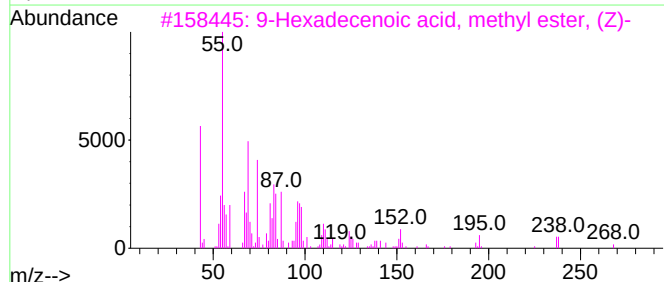
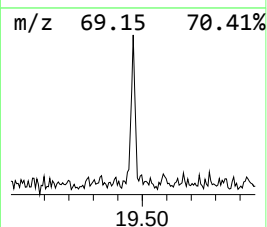
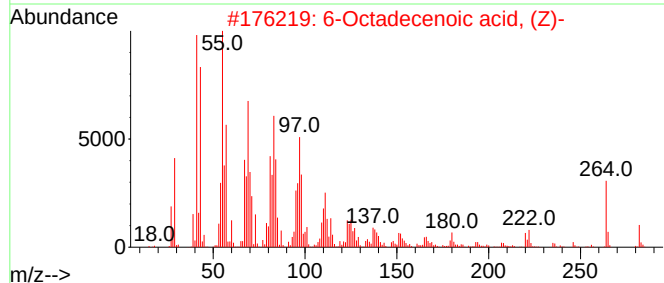
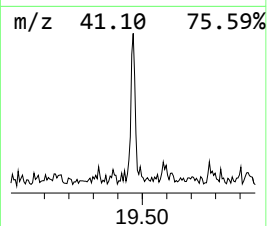
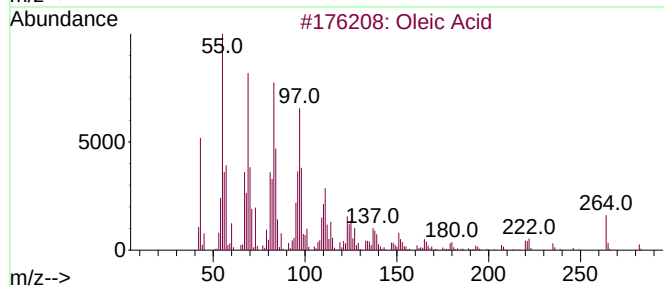
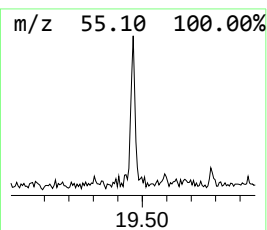
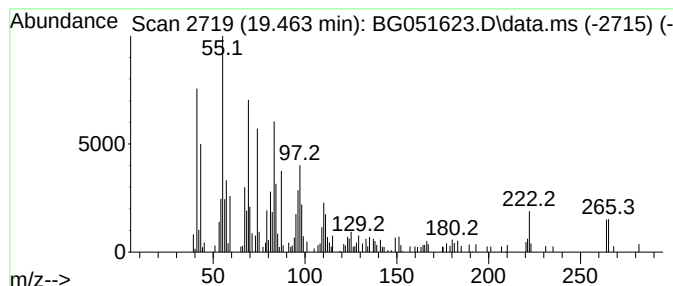
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	3.50 ng/ul	111039	Phenanthrene-d10	17.653

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	93
2			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91
3			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	90
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic a...	18.305	2.7	ng/ul	86827	4	17.653	633756	20.0
Oleic Acid	19.463	3.5	ng/ul	111039	4	17.653	633756	20.0