

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052910.D
 Acq On : 29 Mar 2022 3:38
 Operator : CG/JU
 Sample : N2097-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.544	24	26	30	rVB3	6408	7040	0.53%	0.062%
2	3.973	96	99	108	rBV	25445	48640	3.69%	0.426%
3	7.280	657	662	669	rBV2	30186	55311	4.19%	0.485%
4	7.450	685	691	701	rBV	91662	159791	12.11%	1.400%
5	7.668	721	728	736	rVB	91974	165397	12.54%	1.450%
6	8.138	801	808	815	rVV2	91910	159096	12.06%	1.394%
7	8.831	919	926	933	rBV	89658	158340	12.00%	1.388%
8	9.295	995	1005	1015	rBV	131914	237854	18.03%	2.085%
9	9.459	1018	1033	1042	rBV2	129318	369260	28.00%	3.236%
10	9.594	1051	1056	1061	rVB7	7688	12593	0.95%	0.110%
11	10.017	1121	1128	1137	rBV	106294	192854	14.62%	1.690%
12	10.558	1212	1220	1228	rBV	148614	273511	20.74%	2.397%
13	10.946	1277	1286	1298	rBV	139543	251847	19.09%	2.207%
14	11.069	1300	1307	1316	rBV	122931	229393	17.39%	2.010%
15	12.520	1549	1554	1558	rBV2	3109	4394	0.33%	0.039%
16	14.100	1820	1823	1826	rBV2	6286	7744	0.59%	0.068%
17	14.153	1826	1832	1843	rVV	369702	550038	41.70%	4.821%
18	14.453	1873	1883	1889	rBV	370917	611999	46.40%	5.364%
19	14.541	1895	1898	1903	rBV6	2899	4045	0.31%	0.035%
20	14.599	1903	1908	1911	rVB5	4249	6792	0.51%	0.060%
21	14.758	1928	1935	1944	rVB	252601	424885	32.21%	3.724%
22	14.928	1957	1964	1973	rBV3	41291	76386	5.79%	0.669%
23	15.017	1975	1979	1985	rVV6	4557	8336	0.63%	0.073%
24	15.081	1987	1990	1993	rVB5	1883	2349	0.18%	0.021%
25	15.158	2000	2003	2006	rVB4	2659	3706	0.28%	0.032%
26	15.269	2016	2022	2026	rBV7	3132	7546	0.57%	0.066%
27	15.404	2042	2045	2048	rBV5	1950	2707	0.21%	0.024%
28	15.545	2064	2069	2073	rBV5	5677	9291	0.70%	0.081%
29	15.645	2084	2086	2090	rVB4	2593	2870	0.22%	0.025%
30	15.745	2097	2103	2112	rBV	537201	838832	63.60%	7.352%
31	15.851	2115	2121	2127	rBV	192249	288337	21.86%	2.527%
32	15.986	2138	2144	2150	rBV9	8846	20619	1.56%	0.181%
33	16.344	2204	2205	2208	rVB3	3337	2762	0.21%	0.024%
34	16.479	2223	2228	2232	rBV4	12379	18830	1.43%	0.165%
35	16.520	2233	2235	2239	rVB5	4393	6347	0.48%	0.056%
36	16.661	2258	2259	2262	rBV3	2237	2675	0.20%	0.023%

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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-BG031822.M
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37	16.761	2273	2276	2278	rBV4	3604	3464	0.26%	0.030%
38	16.967	2309	2311	2314	rVB4	3705	3514	0.27%	0.031%
39	16.996	2314	2316	2319	rBV3	3376	3973	0.30%	0.035%
40	17.249	2357	2359	2362	rVB4	2854	2979	0.23%	0.026%

41	17.302	2362	2368	2374	rBV6	12350	21413	1.62%	0.188%
42	17.349	2374	2376	2379	rVB4	2700	2409	0.18%	0.021%
43	17.496	2395	2401	2408	rVB	339294	544398	41.27%	4.771%
44	17.595	2411	2418	2426	rVV	639528	999930	75.81%	8.764%
45	17.731	2439	2441	2444	rVB4	2710	2400	0.18%	0.021%

46	17.836	2457	2459	2461	rBV3	2339	2380	0.18%	0.021%
47	17.872	2463	2465	2466	rVV2	5154	2736	0.21%	0.024%
48	17.907	2469	2471	2473	rVV3	5362	5505	0.42%	0.048%
49	18.524	2573	2576	2577	rBV3	4187	4762	0.36%	0.042%
50	18.635	2593	2595	2599	rVB5	4193	3867	0.29%	0.034%

51	18.717	2607	2609	2611	rVB3	3486	2697	0.20%	0.024%
52	18.741	2611	2613	2619	rBV7	3510	6588	0.50%	0.058%
53	19.123	2676	2678	2683	rBV5	4203	7729	0.59%	0.068%
54	19.446	2729	2733	2740	rBV8	14621	22540	1.71%	0.198%
55	19.516	2742	2745	2749	rVB3	11199	15053	1.14%	0.132%

56	19.881	2800	2807	2814	rBV	851030	1234999	93.63%	10.824%
57	20.045	2832	2835	2837	rBV4	4925	4649	0.35%	0.041%
58	20.092	2839	2843	2845	rBV4	8951	9936	0.75%	0.087%
59	20.168	2854	2856	2857	rBV2	3906	3560	0.27%	0.031%
60	20.398	2893	2895	2897	rBV3	3402	4421	0.34%	0.039%

61	20.656	2937	2939	2941	rBV3	4648	3906	0.30%	0.034%
62	20.703	2944	2947	2950	rVB4	11081	14416	1.09%	0.126%
63	20.762	2954	2957	2960	rBV5	6443	9530	0.72%	0.084%
64	20.903	2978	2981	2985	rBV5	14896	22924	1.74%	0.201%
65	20.979	2987	2994	2998	rVV2	40861	77455	5.87%	0.679%

66	21.032	3000	3003	3007	rVB6	16358	19112	1.45%	0.168%
67	21.191	3024	3030	3035	rBV5	28048	54737	4.15%	0.480%
68	21.243	3035	3039	3041	rVV4	30132	46279	3.51%	0.406%
69	21.267	3041	3043	3048	rVV4	34331	50221	3.81%	0.440%
70	21.320	3049	3052	3056	rVB6	19178	23855	1.81%	0.209%

71	21.784	3124	3131	3138	rBV	383122	626763	47.52%	5.493%
72	21.901	3149	3151	3154	rBV3	4587	4080	0.31%	0.036%
73	22.083	3180	3182	3183	rBV2	6850	5570	0.42%	0.049%
74	22.183	3194	3199	3204	rBV7	14248	26547	2.01%	0.233%
75	22.260	3209	3212	3215	rBV5	9425	15552	1.18%	0.136%

76	22.583	3263	3267	3271	rBV7	18627	36220	2.75%	0.317%
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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
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77	22.818	3305	3307	3309	rBV3	5313	4768	0.36%	0.042%
78	22.953	3324	3330	3338	rBV4	42376	119444	9.06%	1.047%
79	23.070	3348	3350	3351	rBV2	3956	2379	0.18%	0.021%
80	23.628	3443	3445	3447	rBV3	4443	3655	0.28%	0.032%
81	24.004	3505	3509	3510	rBV4	6546	8085	0.61%	0.071%
82	24.445	3582	3584	3586	rVB3	5419	4342	0.33%	0.038%
83	24.539	3593	3600	3602	rBV6	17265	37108	2.81%	0.325%
84	24.868	3644	3656	3672	rBV2	451821	1319000	100.00%	11.560%
85	25.027	3681	3683	3685	rBV2	4783	5237	0.40%	0.046%
86	25.097	3685	3695	3710	rVB3	217351	681874	51.70%	5.976%
87	26.266	3890	3894	3895	rBV3	5440	6027	0.46%	0.053%
88	26.671	3961	3963	3964	rBV2	4939	3249	0.25%	0.028%
89	26.742	3973	3975	3976	rBV2	4558	2448	0.19%	0.021%
90	28.064	4198	4200	4201	rBV2	4113	2640	0.20%	0.023%
91	28.516	4275	4277	4280	rBV4	3895	3243	0.25%	0.028%
92	28.592	4288	4290	4293	rBV3	3138	3864	0.29%	0.034%
93	28.651	4298	4300	4302	rBV3	4434	3705	0.28%	0.032%
94	28.686	4304	4306	4308	rBV2	4529	5051	0.38%	0.044%
95	28.710	4308	4310	4312	rBV3	4046	3196	0.24%	0.028%
96	29.562	4453	4455	4458	rBV3	3412	2928	0.22%	0.026%
97	30.319	4582	4584	4587	rBV2	3548	3845	0.29%	0.034%
98	31.248	4740	4742	4743	rBV2	3592	2712	0.21%	0.024%
99	31.900	4851	4853	4855	rVB3	4917	3320	0.25%	0.029%
100	32.346	4927	4929	4931	rBV3	3441	2375	0.18%	0.021%

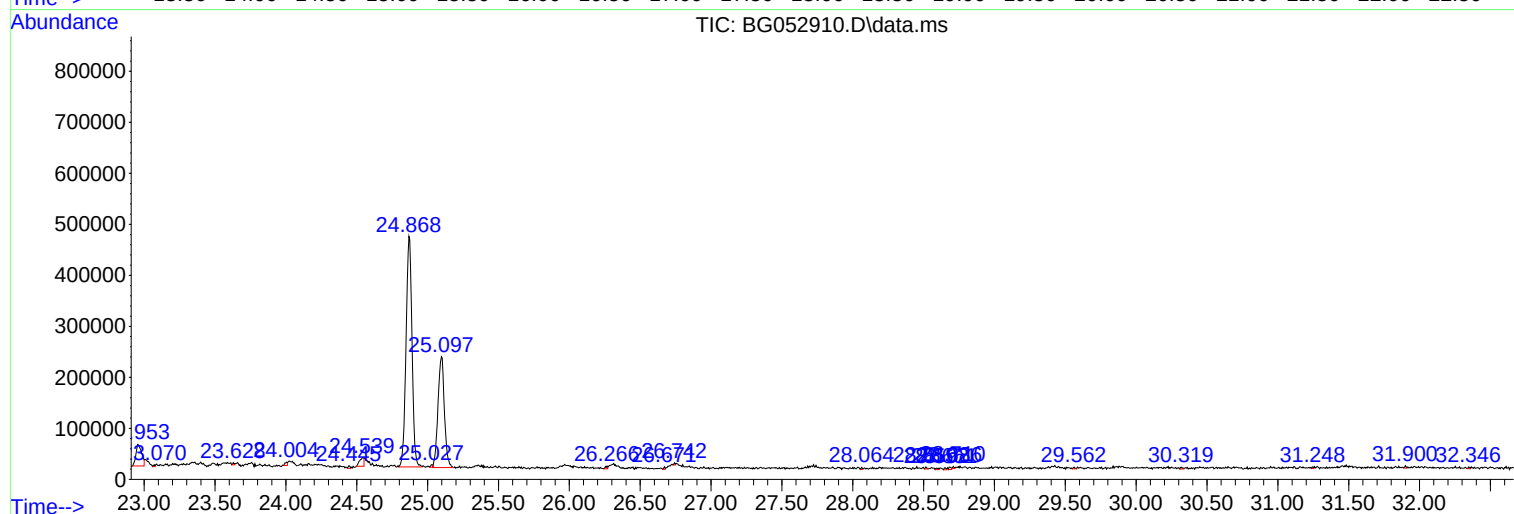
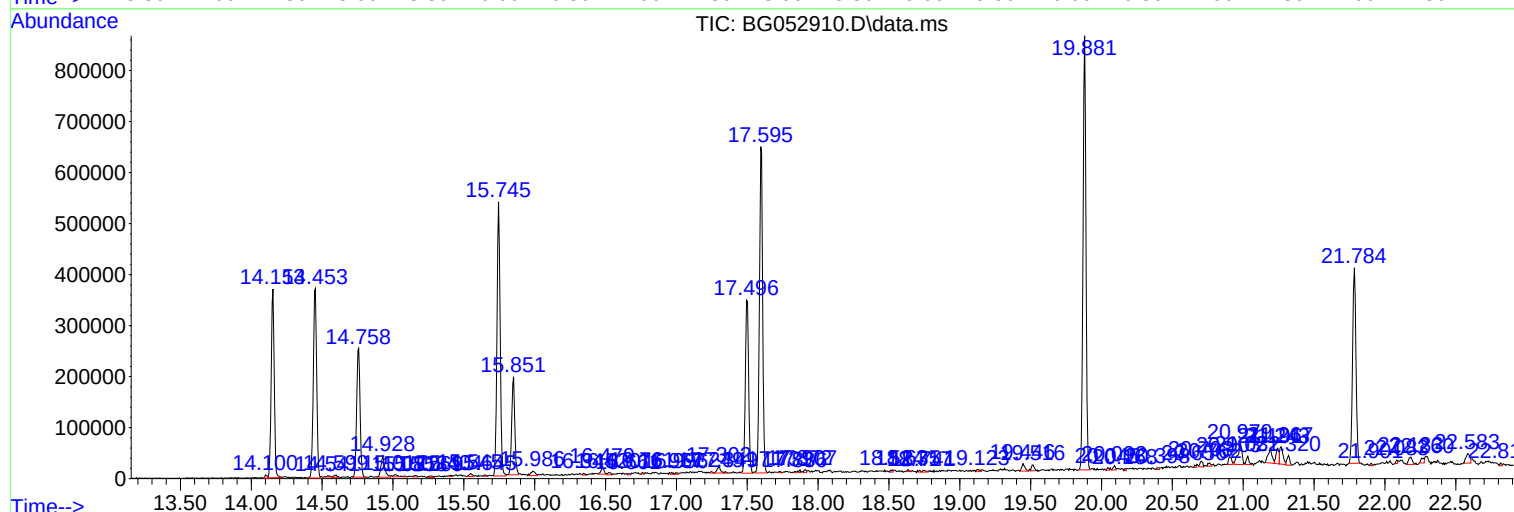
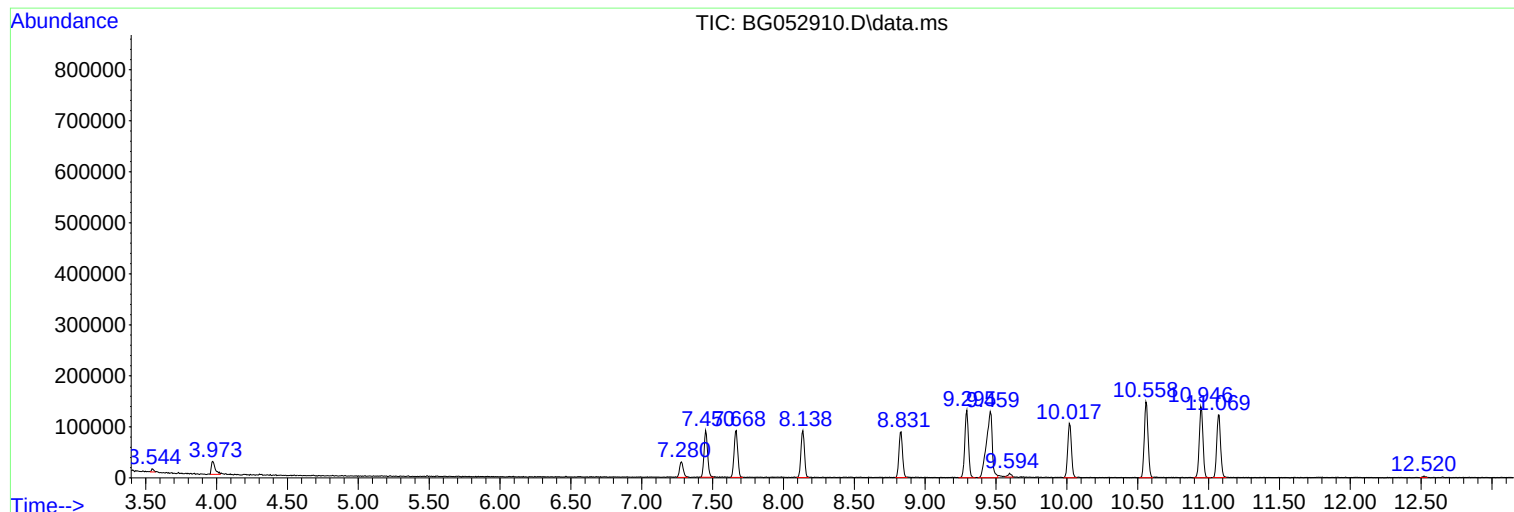
Sum of corrected areas: 11409981

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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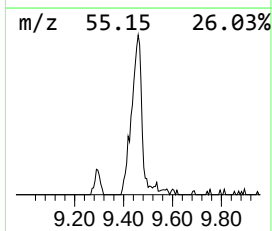
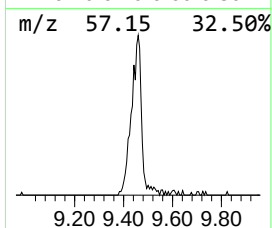
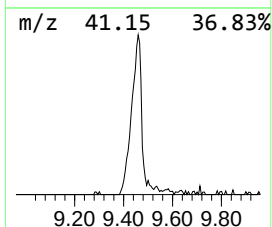
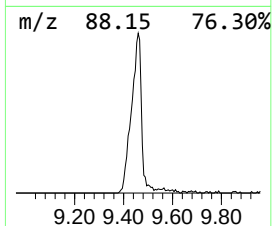
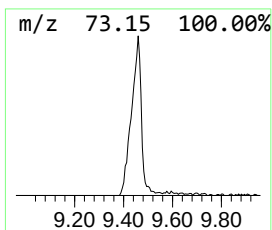
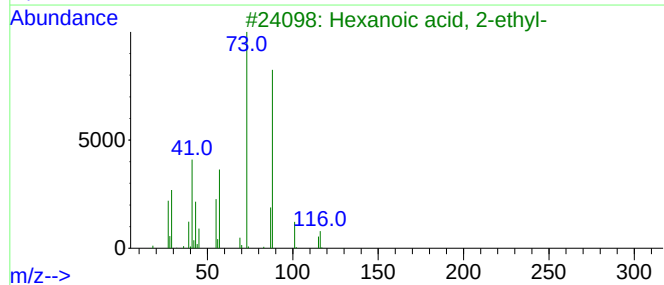
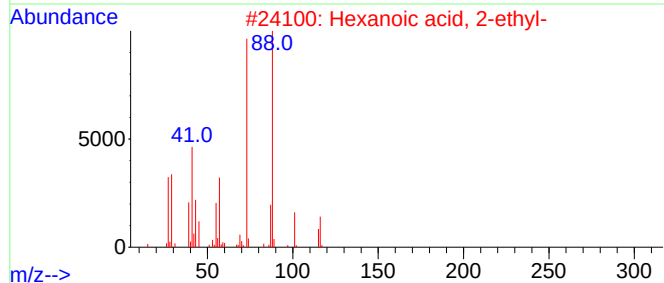
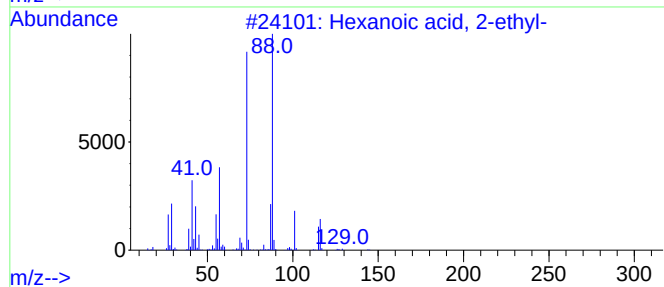
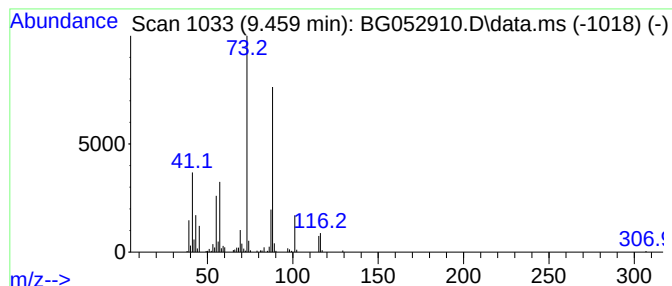
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.459	46.42 ng/ul	369260	1,4-Dichlorobenzene-d4	8.138

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64



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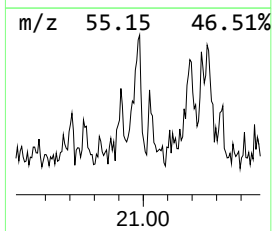
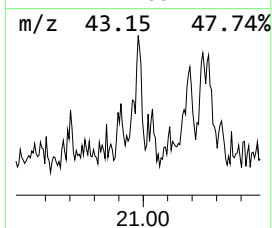
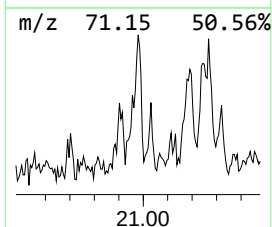
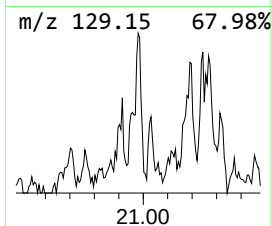
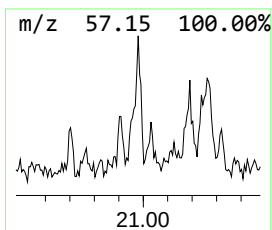
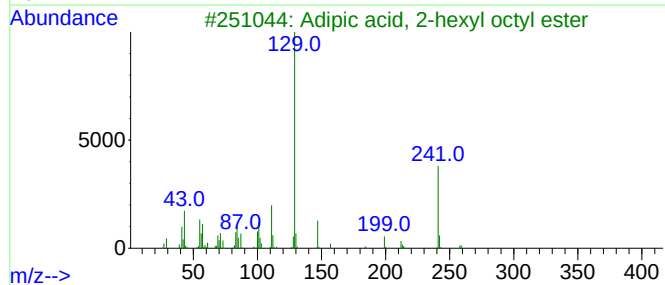
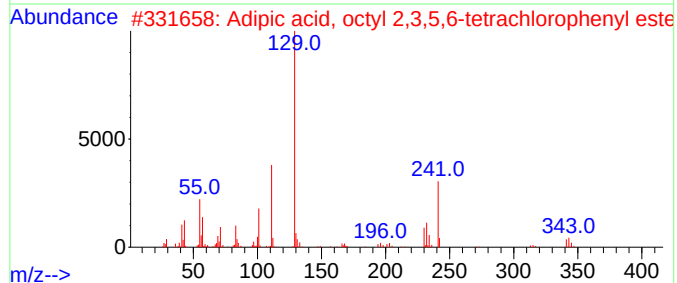
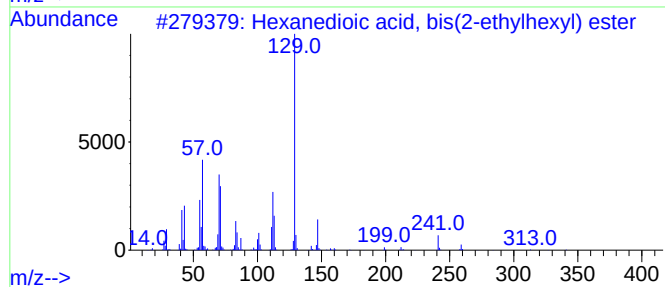
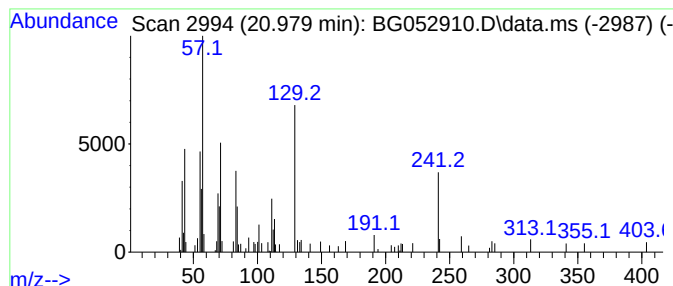
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.979	2.47 ng/ul	77455	Chrysene-d12	21.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53
2			Adipic acid, octyl 2,3,5,6-tetra...	470	C20H26Cl4O4	1000353-95-3	43
3			Adipic acid, 2-hexyl octyl ester	342	C20H38O4	1000353-71-5	35
4			Adipic acid, 3,3-dimethylbut-2-y...	342	C20H38O4	1000353-67-3	35
5			Adipic acid, hexyl pent-4-en-2-y...	298	C17H30O4	1000354-12-2	27



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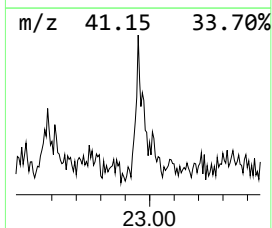
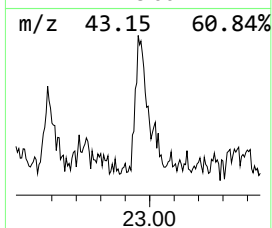
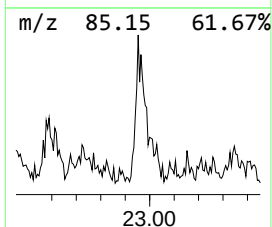
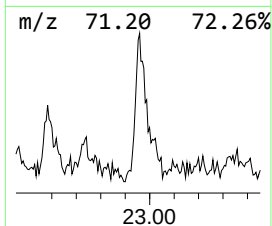
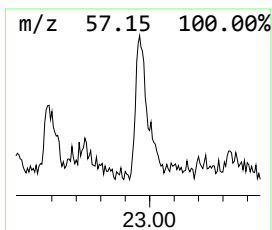
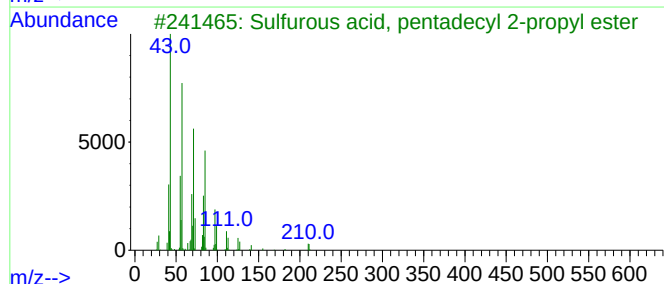
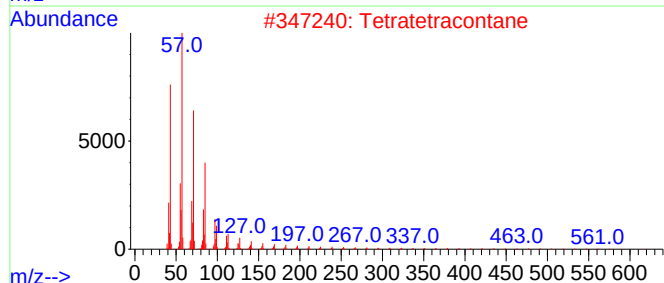
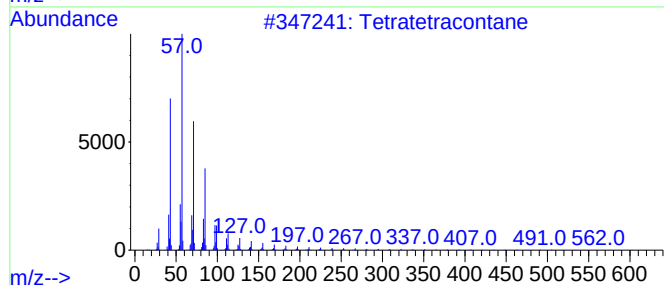
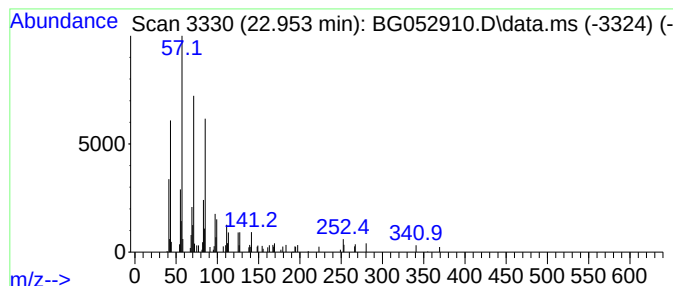
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ClientSampleId :
C0AD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.953	3.81 ng/ul	119444	Chrysene-d12	21.784	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	83
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
4	Octadecane	254	C18H38	000593-45-3	74
5	Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052910.D
Acq On : 29 Mar 2022 3:38
Operator : CG/JU
Sample : N2097-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.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
Hexanoic acid, ...	9.459	46.4	ng/ul	369260	1	8.138	159096	20.0
Hexanedioic aci...	20.979	2.5	ng/ul	77455	5	21.784	626763	20.0
(DEL) Alkane: S...	22.953	3.8	ng/ul	119444	5	21.784	626763	20.0