

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047189.D
 Acq On : 31 Oct 2020 15:07
 Operator : CG/JU
 Sample : L4583-06
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	17	21	28	rBV2	13466	19663	0.89%	0.110%
2	4.222	147	150	152	rBV2	3311	3658	0.17%	0.021%
3	7.206	652	658	670	rVB4	39795	86097	3.91%	0.483%
4	7.371	678	686	697	rBV	141477	236069	10.72%	1.325%
5	7.582	715	722	730	rBV	161100	278988	12.67%	1.566%
6	7.647	732	733	740	rVB4	2273	3257	0.15%	0.018%
7	8.052	795	802	810	rBV	186648	318573	14.46%	1.788%
8	8.751	914	921	929	rBV2	120574	205406	9.33%	1.153%
9	9.210	992	999	1008	rBV	198930	348660	15.83%	1.957%
10	9.621	1066	1069	1075	rBV2	2033	3163	0.14%	0.018%
11	9.938	1115	1123	1133	rBV2	177556	319913	14.52%	1.796%
12	10.479	1208	1215	1225	rBV2	240639	432210	19.62%	2.426%
13	10.861	1272	1280	1289	rBV	260068	466307	21.17%	2.617%
14	10.996	1297	1303	1304	rBV3	7580	9260	0.42%	0.052%
15	13.035	1645	1650	1654	rBV3	3829	6505	0.30%	0.037%
16	13.287	1689	1693	1697	rBV2	4319	4935	0.22%	0.028%
17	14.081	1821	1828	1833	rBV	588917	833619	37.85%	4.679%
18	14.128	1833	1836	1844	rVB2	19830	27637	1.25%	0.155%
19	14.374	1871	1878	1887	rBV	600144	981696	44.57%	5.510%
20	14.686	1923	1931	1945	rBV2	491447	787426	35.75%	4.420%
21	14.868	1957	1962	1968	rBV2	45296	77814	3.53%	0.437%
22	15.473	2061	2065	2069	rBV4	2055	3287	0.15%	0.018%
23	15.673	2092	2099	2106	rBV	902859	1348438	61.22%	7.568%
24	15.784	2112	2118	2128	rBV	379320	566009	25.70%	3.177%
25	15.920	2135	2141	2148	rVB2	11061	17865	0.81%	0.100%
26	16.454	2229	2232	2237	rVB3	5898	7582	0.34%	0.043%
27	17.218	2359	2362	2365	rVB3	3219	2804	0.13%	0.016%
28	17.430	2391	2398	2407	rBV	705799	1052754	47.79%	5.909%
29	17.529	2407	2415	2422	rVV	1179126	1754098	79.64%	9.845%
30	17.576	2422	2423	2426	rVV2	4070	3440	0.16%	0.019%
31	18.205	2526	2530	2533	rVB2	2533	2979	0.14%	0.017%
32	18.305	2542	2547	2557	rBV2	105710	171124	7.77%	0.960%
33	18.875	2641	2644	2651	rBV7	2263	5021	0.23%	0.028%
34	19.075	2675	2678	2680	rBV2	3079	3128	0.14%	0.018%

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35	19.227	2701	2704	2707	rVB5	2216	2846	0.13%	0.016%
36	19.310	2715	2718	2721	rBV4	2117	2740	0.12%	0.015%
37	19.445	2735	2741	2751	rBV2	18383	39778	1.81%	0.223%
38	19.574	2759	2763	2775	rBV5	49578	77193	3.50%	0.433%
39	19.697	2780	2784	2787	rBV3	11951	18604	0.84%	0.104%
40	19.815	2796	2804	2811	rVV	1459679	2202661	100.00%	12.363%
41	19.903	2817	2819	2821	rVB3	3722	2898	0.13%	0.016%
42	20.027	2838	2840	2843	rVB4	3326	4239	0.19%	0.024%
43	20.332	2888	2892	2894	rBV5	7964	9273	0.42%	0.052%
44	20.532	2924	2926	2929	rBV4	3207	3889	0.18%	0.022%
45	20.567	2929	2932	2933	rVV2	4050	4015	0.18%	0.023%
46	20.626	2940	2942	2944	rVV3	3792	3244	0.15%	0.018%
47	20.696	2951	2954	2957	rVV5	5156	6702	0.30%	0.038%
48	20.826	2969	2976	2979	rBV6	12151	19932	0.90%	0.112%
49	20.861	2979	2982	2985	rVB5	4812	4966	0.23%	0.028%
50	20.890	2985	2987	2990	rBV4	3020	3118	0.14%	0.018%
51	20.949	2994	2997	3002	rVB7	5007	7888	0.36%	0.044%
52	20.996	3002	3005	3007	rBV4	3462	4727	0.21%	0.027%
53	21.096	3019	3022	3023	rBV3	4859	4302	0.20%	0.024%
54	21.337	3058	3063	3073	rBV4	59435	168812	7.66%	0.947%
55	21.695	3117	3124	3132	rBV2	726526	1157353	52.54%	6.496%
56	21.877	3152	3155	3159	rBV5	17542	23280	1.06%	0.131%
57	22.324	3229	3231	3235	rBV5	4823	6717	0.30%	0.038%
58	22.494	3255	3260	3264	rBV4	14425	22199	1.01%	0.125%
59	22.629	3281	3283	3285	rBV3	4809	4504	0.20%	0.025%
60	22.665	3287	3289	3292	rBV3	3976	3443	0.16%	0.019%
61	23.188	3372	3378	3382	rVB3	22630	39405	1.79%	0.221%
62	23.370	3407	3409	3413	rVB5	7178	7634	0.35%	0.043%
63	23.499	3429	3431	3433	rBV3	3777	3568	0.16%	0.020%
64	23.781	3477	3479	3480	rBV2	6533	5017	0.23%	0.028%
65	23.987	3509	3514	3526	rVB2	26268	60983	2.77%	0.342%
66	24.081	3528	3530	3534	rBV4	3708	4405	0.20%	0.025%
67	24.210	3550	3552	3553	rVB2	6143	4199	0.19%	0.024%
68	24.709	3625	3637	3648	rBV	722562	2013902	91.43%	11.303%
69	24.927	3663	3674	3684	rVV2	427277	1201929	54.57%	6.746%
70	25.050	3694	3695	3698	rBV2	6550	5586	0.25%	0.031%
71	25.391	3751	3753	3755	rVB2	5130	3442	0.16%	0.019%

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72	25.408	3755	3756	3759	rBV3	4144	3423	0.16%	0.019%
73	26.072	3863	3869	3876	rVB9	25277	69163	3.14%	0.388%
74	26.302	3905	3908	3909	rBV3	5051	4154	0.19%	0.023%
75	26.396	3922	3924	3929	rVB6	7775	10841	0.49%	0.061%
76	26.824	3995	3997	3998	rBV2	4062	2892	0.13%	0.016%
77	26.901	4007	4010	4011	rBV3	5559	6705	0.30%	0.038%
78	27.136	4048	4050	4051	rBV2	4677	3677	0.17%	0.021%
79	27.230	4064	4066	4069	rBV4	3415	4171	0.19%	0.023%
80	27.430	4091	4100	4109	rVV7	25410	76241	3.46%	0.428%
81	27.571	4121	4124	4127	rBV5	4732	6477	0.29%	0.036%
82	27.729	4149	4151	4154	rBV4	3583	2735	0.12%	0.015%
83	28.023	4199	4201	4205	rBV4	3966	4596	0.21%	0.026%
84	28.276	4242	4244	4245	rBV3	4427	2784	0.13%	0.016%
85	28.399	4264	4265	4268	rBV3	5667	6354	0.29%	0.036%
86	28.499	4280	4282	4283	rVB2	4737	3039	0.14%	0.017%
87	28.775	4327	4329	4330	rBV2	4862	4117	0.19%	0.023%
88	28.893	4347	4349	4352	rBV3	3204	3924	0.18%	0.022%
89	29.022	4368	4371	4372	rBV2	5146	4626	0.21%	0.026%
90	29.039	4372	4374	4375	rBV2	4682	4085	0.19%	0.023%
91	29.063	4375	4378	4380	rBV4	7394	11112	0.50%	0.062%
92	29.186	4397	4399	4401	rBV2	4239	3254	0.15%	0.018%
93	29.633	4473	4475	4476	rBV2	4026	3025	0.14%	0.017%
94	29.762	4496	4497	4499	rVB2	6130	3028	0.14%	0.017%
95	29.950	4527	4529	4532	rBV4	3985	3153	0.14%	0.018%
96	30.156	4562	4564	4565	rBV2	4268	3462	0.16%	0.019%
97	30.461	4614	4616	4617	rBV2	3719	3422	0.16%	0.019%
98	30.549	4630	4631	4632	rBV	5709	2804	0.13%	0.016%
99	30.779	4667	4670	4672	rBV4	7247	7596	0.34%	0.043%
100	31.754	4834	4836	4838	rVB3	4908	3427	0.16%	0.019%

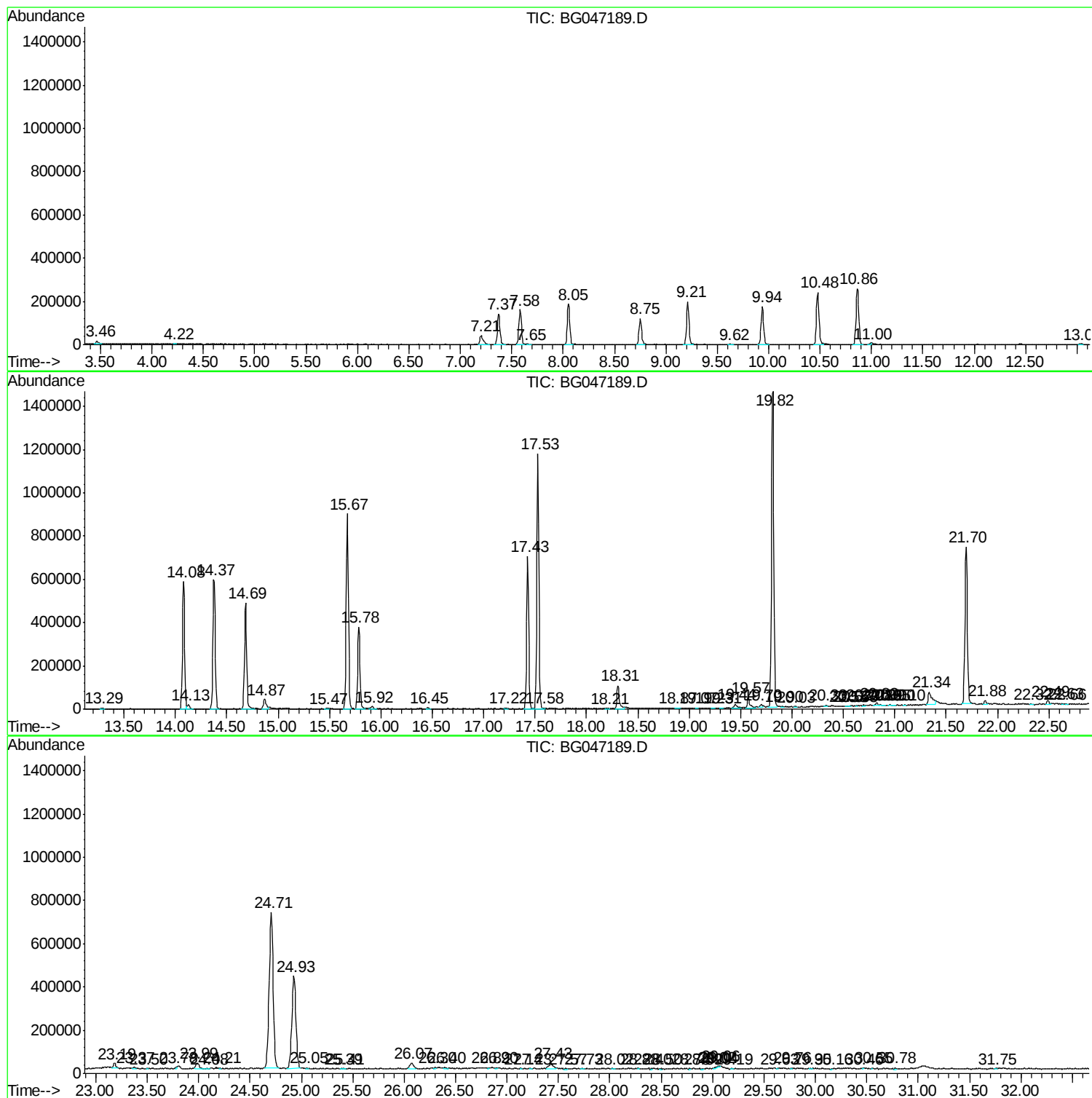
Sum of corrected areas: 17817065

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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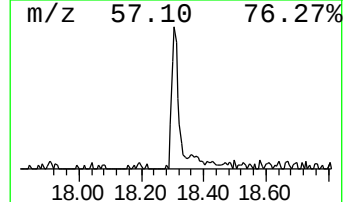
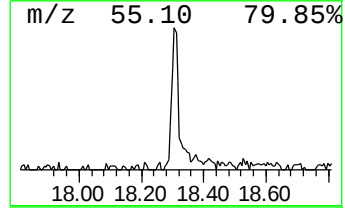
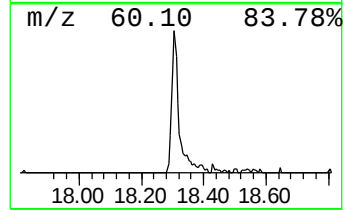
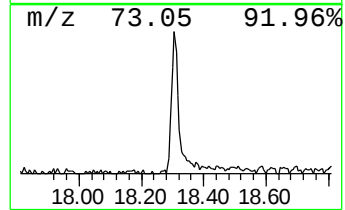
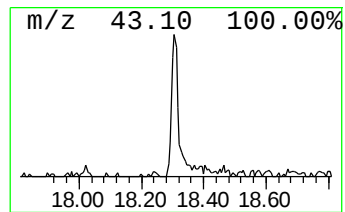
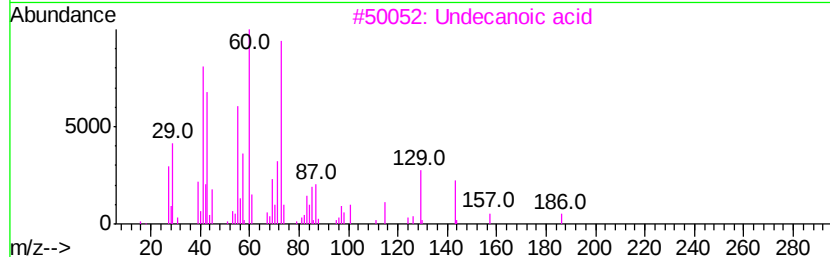
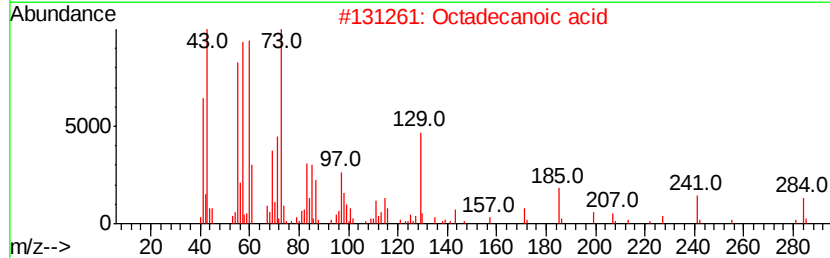
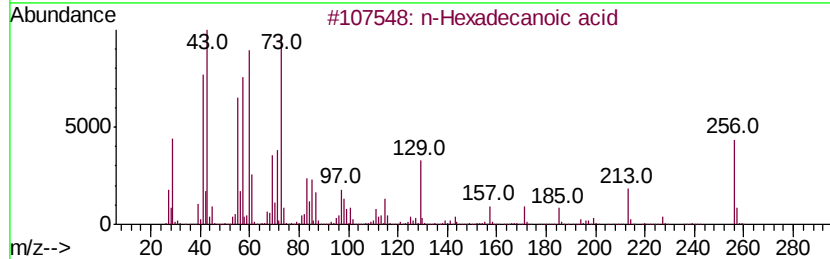
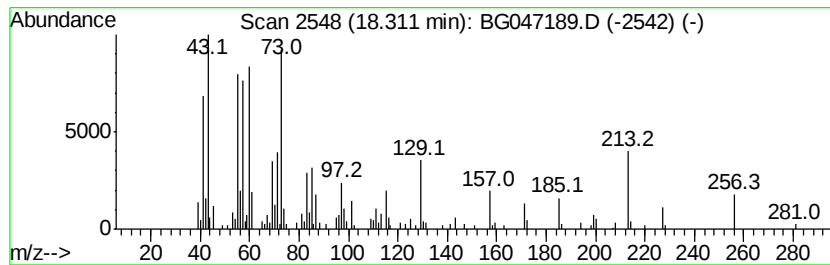
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.31	3.25 ng/ul	171124	Phenanthrene-d10	17.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		Octadecanoic acid	284	C18H36O2	000057-11-4	76
3		Undecanoic acid	186	C11H22O2	000112-37-8	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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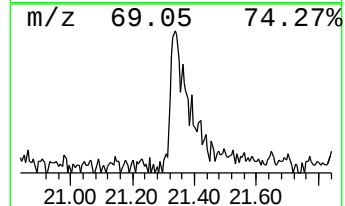
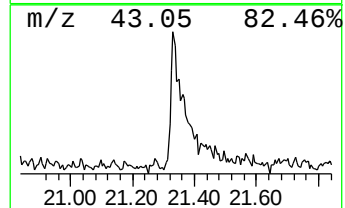
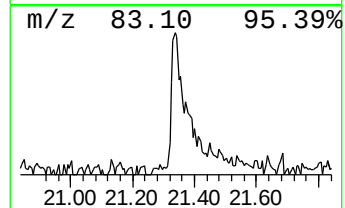
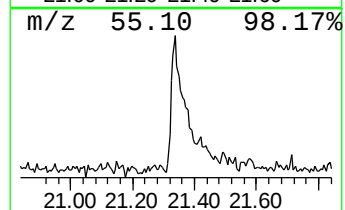
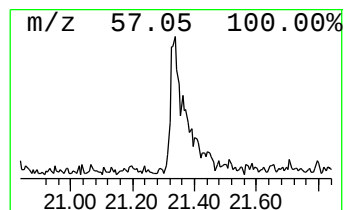
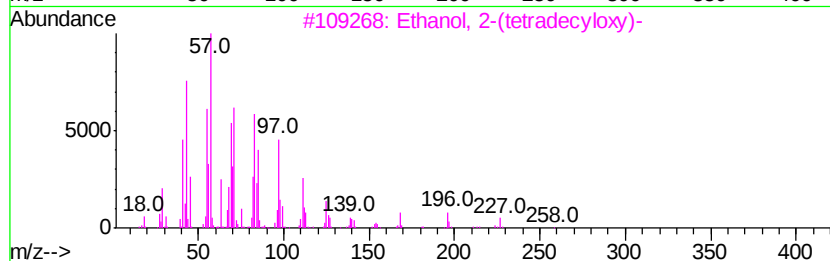
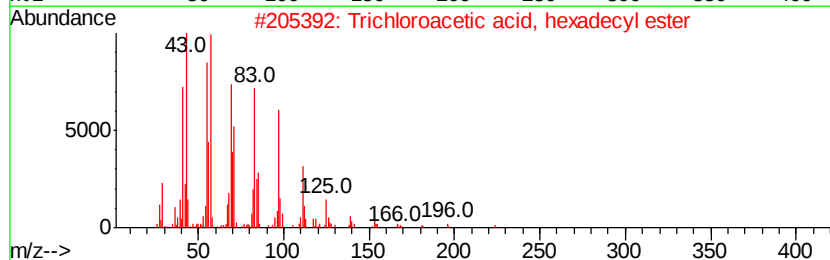
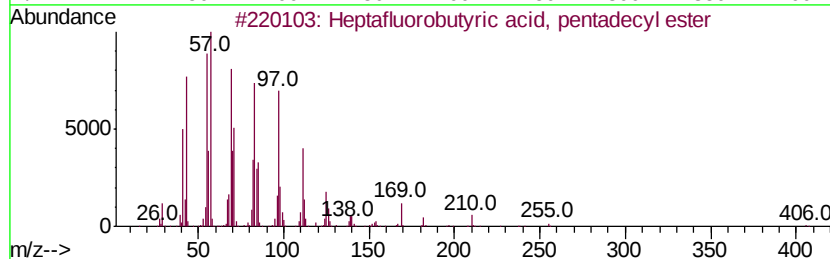
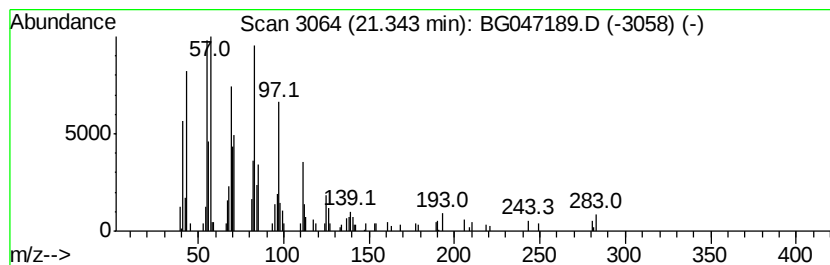
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.92 ng/ul	168812	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.31	3.3	ng/ul	171124	4	17.43	1052750	20.0
Heptafluorobutyri...	21.34	2.9	ng/ul	168812	5	21.70	1157350	20.0