

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046953.D
 Acq On : 17 Oct 2020 23:42
 Operator : CG/JU
 Sample : L4201-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ6

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-BG101520MA.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	3.479	20	24	32	rVB4	13961	24049	1.16%	0.117%
2	3.820	76	82	85	rVV3	3030	4270	0.21%	0.021%
3	3.914	96	98	103	rBV4	2268	3321	0.16%	0.016%
4	4.002	111	113	115	rBV3	2661	2934	0.14%	0.014%
5	4.243	149	154	156	rBV4	3681	4027	0.19%	0.020%
6	7.057	629	633	637	rBV4	4526	7244	0.35%	0.035%
7	7.221	654	661	672	rVB	251001	464605	22.44%	2.265%
8	7.392	682	690	700	rBV	191049	321718	15.54%	1.568%
9	7.597	716	725	732	rBV	275857	455324	21.99%	2.219%
10	7.656	732	735	741	rVB3	6315	11106	0.54%	0.054%
11	8.067	798	805	811	rBV	204945	347921	16.80%	1.696%
12	8.120	811	814	819	rVB3	2786	4233	0.20%	0.021%
13	8.767	916	924	934	rBV2	319951	559540	27.02%	2.727%
14	9.231	995	1003	1014	rVB	260779	464091	22.41%	2.262%
15	9.389	1025	1030	1033	rBV2	3897	6392	0.31%	0.031%
16	9.642	1070	1073	1075	rVV2	2570	3156	0.15%	0.015%
17	9.954	1117	1126	1135	rBV	240549	433515	20.94%	2.113%
18	10.288	1179	1183	1189	rVB3	6228	10237	0.49%	0.050%
19	10.353	1189	1194	1197	rBV4	2311	3356	0.16%	0.016%
20	10.494	1210	1218	1225	rBV	370368	626369	30.25%	3.053%
21	10.659	1242	1246	1251	rVB4	1980	3058	0.15%	0.015%
22	10.876	1276	1283	1292	rBV	290148	516301	24.93%	2.517%
23	11.005	1297	1305	1314	rBV	305655	568042	27.43%	2.769%
24	12.456	1546	1552	1559	rBV4	5407	10963	0.53%	0.053%
25	13.502	1727	1730	1733	rBV3	2423	3075	0.15%	0.015%
26	13.579	1740	1743	1749	rBV3	6198	10385	0.50%	0.051%
27	14.031	1814	1820	1824	rBV4	5331	8393	0.41%	0.041%
28	14.096	1824	1831	1835	rVV	713273	1008700	48.71%	4.917%
29	14.143	1835	1839	1846	rVB	170331	246948	11.93%	1.204%
30	14.390	1874	1881	1888	rVB	744712	1149098	55.49%	5.601%
31	14.478	1894	1896	1899	rBV2	2493	3142	0.15%	0.015%
32	14.695	1927	1933	1942	rVB	528432	822311	39.71%	4.008%
33	14.813	1949	1953	1958	rBV4	10859	12496	0.60%	0.061%
34	14.877	1958	1964	1973	rBV	209636	352374	17.02%	1.718%

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 Title : SVOA CALIBRATION

35	15.059	1992	1995	1998	rVB3	2943	2985	0.14%	0.015%
36	15.482	2066	2067	2070	rVV2	3463	3406	0.16%	0.017%
37	15.535	2072	2076	2080	rVB5	2664	4492	0.22%	0.022%
38	15.647	2092	2095	2096	rVV2	14302	12946	0.63%	0.063%
39	15.688	2096	2102	2111	rVV	989879	1484791	71.70%	7.238%
40	15.794	2113	2120	2131	rBV	250949	388971	18.78%	1.896%
41	15.876	2131	2134	2137	rVV4	6904	9968	0.48%	0.049%
42	15.929	2137	2143	2148	rVV3	12865	21445	1.04%	0.105%
43	16.123	2174	2176	2179	rVV3	2821	2935	0.14%	0.014%
44	16.252	2195	2198	2202	rVB4	3797	5000	0.24%	0.024%
45	16.340	2208	2213	2215	rBV2	3133	3352	0.16%	0.016%
46	16.428	2224	2228	2230	rVV3	7846	9237	0.45%	0.045%
47	16.464	2232	2234	2239	rVB3	4552	5879	0.28%	0.029%
48	16.581	2248	2254	2258	rVB4	16441	22447	1.08%	0.109%
49	16.863	2300	2302	2303	rVV2	4239	3522	0.17%	0.017%
50	16.939	2311	2315	2318	rBV4	6988	11129	0.54%	0.054%
51	16.975	2318	2321	2327	rVB5	5875	9680	0.47%	0.047%
52	17.098	2336	2342	2349	rVV5	35510	54890	2.65%	0.268%
53	17.174	2351	2355	2357	rVV4	3447	3955	0.19%	0.019%
54	17.227	2359	2364	2367	rVV6	8035	12262	0.59%	0.060%
55	17.439	2394	2400	2407	rVB	705995	1084316	52.36%	5.286%
56	17.539	2409	2417	2424	rBV2	1078216	1626144	78.53%	7.927%
57	17.680	2437	2441	2443	rBV5	8108	8585	0.41%	0.042%
58	17.780	2455	2458	2460	rBV4	4807	6046	0.29%	0.029%
59	17.827	2462	2466	2467	rVB3	3438	4138	0.20%	0.020%
60	17.874	2472	2474	2477	rBV3	2428	3185	0.15%	0.016%
61	17.921	2480	2482	2484	rBV2	3520	4020	0.19%	0.020%
62	17.991	2491	2494	2495	rBV2	3779	3267	0.16%	0.016%
63	18.026	2498	2500	2503	rVB3	2504	2908	0.14%	0.014%
64	18.103	2506	2513	2517	rBV7	19364	34516	1.67%	0.168%
65	18.144	2517	2520	2522	rBV4	8644	8863	0.43%	0.043%
66	18.203	2527	2530	2533	rVB4	13919	14942	0.72%	0.073%
67	18.320	2545	2550	2562	rBV2	76722	128373	6.20%	0.626%
68	18.467	2569	2575	2580	rBV6	28918	42486	2.05%	0.207%
69	18.720	2614	2618	2620	rBV4	5057	6451	0.31%	0.031%
70	18.861	2637	2642	2651	rBV8	17911	31308	1.51%	0.153%
71	19.055	2671	2675	2677	rVV5	3807	5338	0.26%	0.026%

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72	19.119	2683	2686	2689	rBV5	3250	4153	0.20%	0.020%
73	19.219	2699	2703	2709	rVV8	13596	25132	1.21%	0.123%
74	19.278	2711	2713	2717	rVB5	3964	3587	0.17%	0.017%
75	19.454	2738	2743	2747	rBV	18920	31634	1.53%	0.154%
76	19.484	2747	2748	2753	rVB5	7100	9159	0.44%	0.045%
77	19.589	2762	2766	2772	rVV7	11328	18474	0.89%	0.090%
78	19.713	2783	2787	2790	rVB3	10884	16442	0.79%	0.080%
79	19.824	2798	2806	2814	rBV	1507559	2070757	100.00%	10.094%
80	19.924	2821	2823	2826	rBV4	3093	4358	0.21%	0.021%
81	20.077	2847	2849	2854	rVB5	5299	5705	0.28%	0.028%
82	20.212	2868	2872	2873	rBV4	5225	6068	0.29%	0.030%
83	20.347	2892	2895	2897	rVB4	6655	6878	0.33%	0.034%
84	21.111	3023	3025	3028	rBV4	5893	6261	0.30%	0.031%
85	21.346	3060	3065	3075	rBV	125586	235950	11.39%	1.150%
86	21.640	3113	3115	3116	rVB	8403	3719	0.18%	0.018%
87	21.657	3116	3118	3120	rBV2	7513	4707	0.23%	0.023%
88	21.704	3120	3126	3134	rBV2	698679	1198470	57.88%	5.842%
89	22.504	3259	3262	3269	rBV4	20840	40426	1.95%	0.197%
90	23.203	3378	3381	3388	rVB7	27623	52478	2.53%	0.256%
91	24.025	3515	3521	3524	rVB4	38111	68481	3.31%	0.334%
92	24.724	3630	3640	3653	rVB	659363	1810377	87.43%	8.825%
93	24.948	3667	3678	3692	rBV2	409050	1230459	59.42%	5.998%
94	25.118	3705	3707	3708	rBV2	6616	4842	0.23%	0.024%
95	26.111	3871	3876	3877	rBV2	29656	41045	1.98%	0.200%
96	27.468	4103	4107	4108	rBV4	22243	27294	1.32%	0.133%
97	28.867	4343	4345	4349	rBV5	6084	6808	0.33%	0.033%
98	29.084	4380	4382	4384	rBV3	7962	9039	0.44%	0.044%
99	29.119	4386	4388	4389	rBV2	8510	5577	0.27%	0.027%
100	30.153	4562	4564	4566	rBV3	6238	5705	0.28%	0.028%

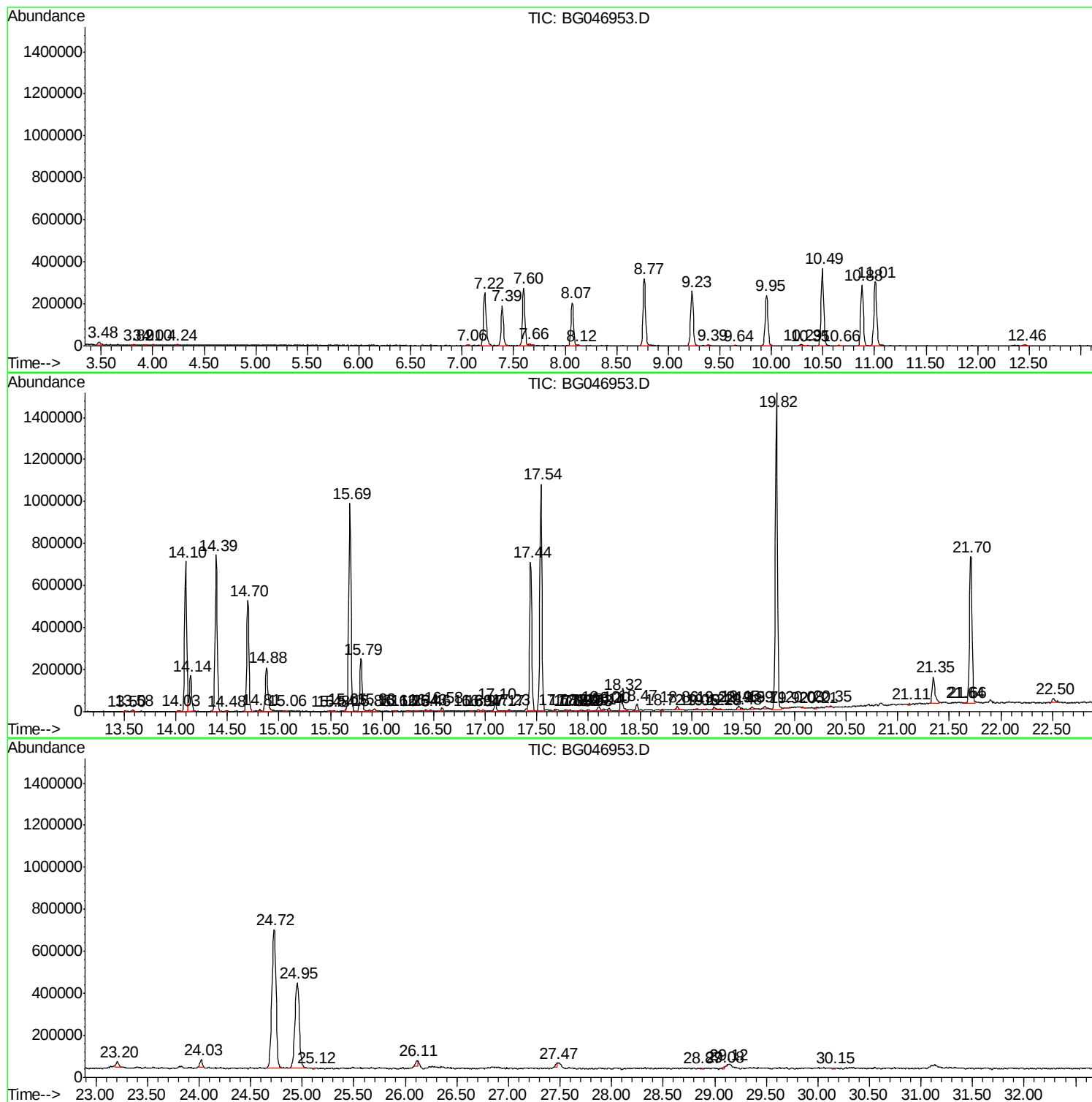
Sum of corrected areas: 20514857

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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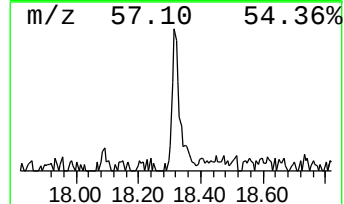
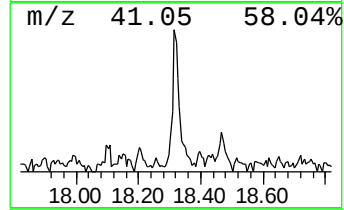
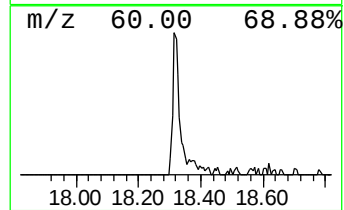
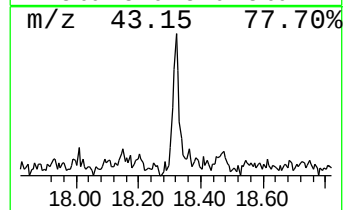
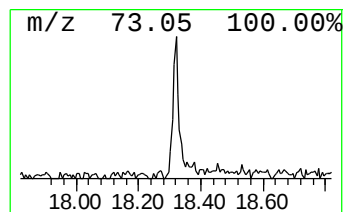
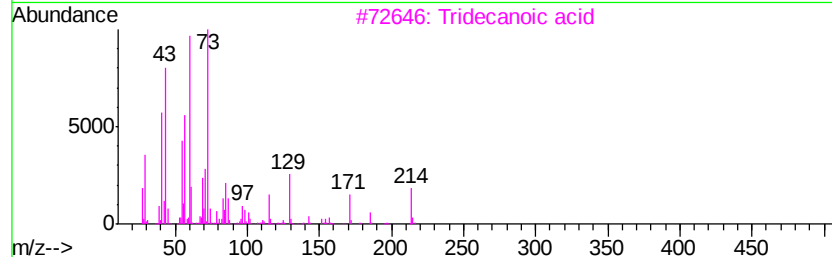
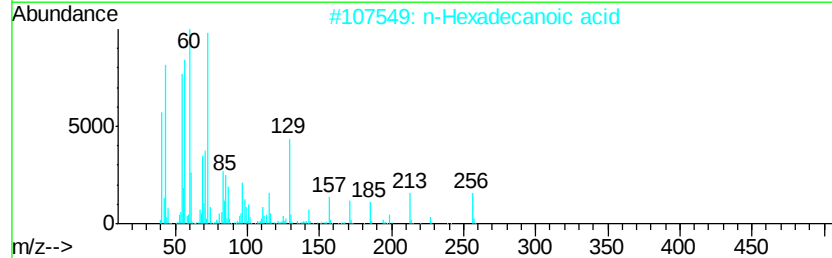
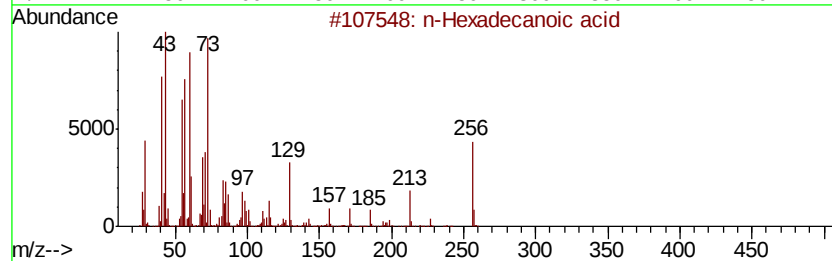
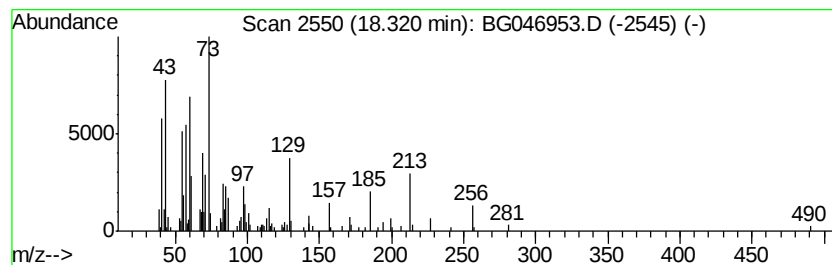
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.37 ng/ul	128373	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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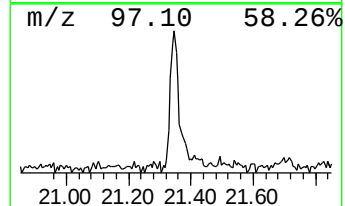
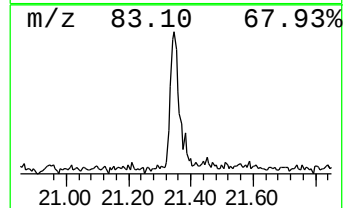
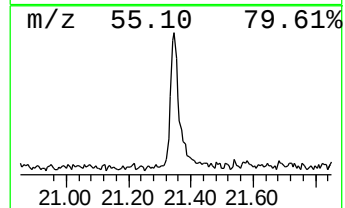
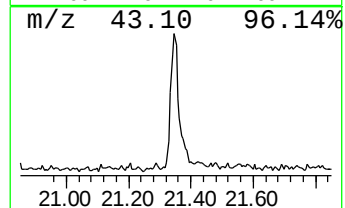
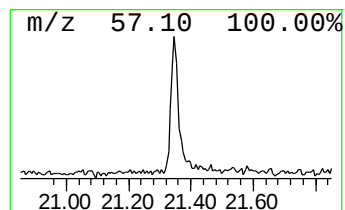
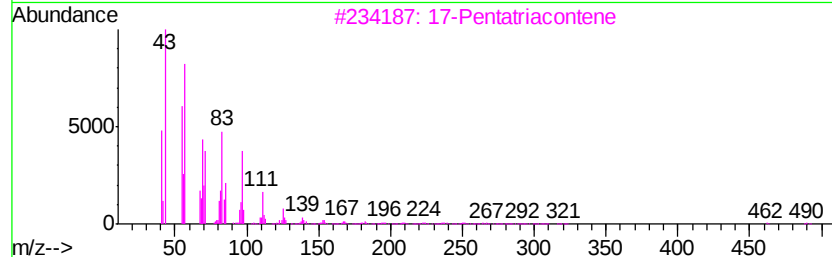
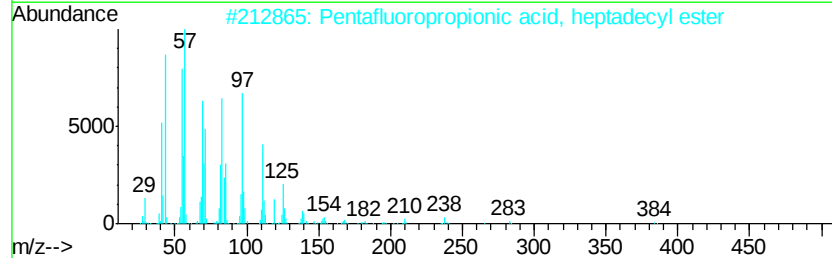
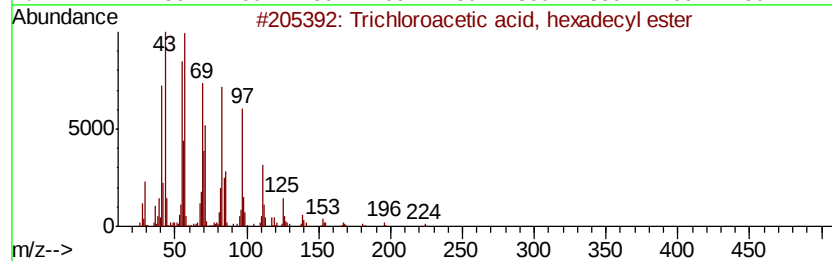
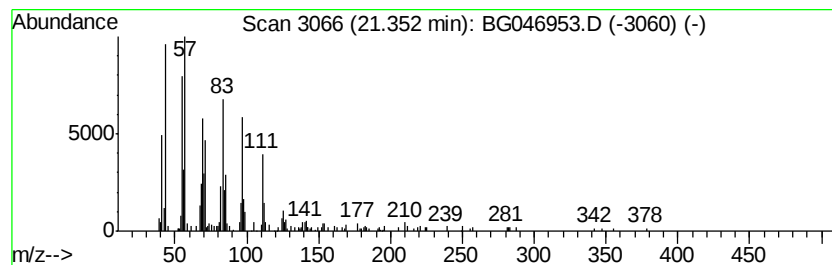
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	3.94 ng/ul	235950	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	2.4	ng/ul	128373	4	17.44	1084320	20.0
Trichloroacetic a...	21.35	3.9	ng/ul	235950	5	21.70	1198470	20.0