

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011421\
 Data File : BM028394.D
 Acq On : 14 Jan 2021 20:32
 Operator : CG/JU
 Sample : M1127-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

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_M\METHODS\SOM-EPA-BM010821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028395.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	15	17	19	rBV	482	461	0.12%	0.010%
2	3.363	25	30	34	rBV	3571	4655	1.17%	0.096%
3	4.057	143	148	153	rBV2	1431	2239	0.56%	0.046%
4	4.163	162	166	170	rVB	1298	1843	0.46%	0.038%
5	4.399	203	206	213	rVB	1440	1800	0.45%	0.037%
6	4.840	278	281	284	rVB	1086	946	0.24%	0.020%
7	5.140	328	332	335	rBV2	1247	1937	0.49%	0.040%
8	7.263	687	693	703	rBB	72822	120998	30.51%	2.501%
9	7.440	717	723	730	rBB	49824	77083	19.44%	1.593%
10	7.640	752	757	764	rBB	71679	110069	27.76%	2.275%
11	7.716	767	770	775	rBV2	2744	4132	1.04%	0.085%
12	8.122	833	839	845	rBB	109002	168811	42.57%	3.489%
13	8.822	953	958	966	rBB	80222	126316	31.85%	2.611%
14	8.957	979	981	983	rBB	496	439	0.11%	0.009%
15	9.292	1032	1038	1045	rBB	66924	105332	26.56%	2.177%
16	9.687	1101	1105	1108	rBB	1250	1680	0.42%	0.035%
17	10.016	1156	1161	1167	rBB	51766	82698	20.85%	1.709%
18	10.557	1247	1253	1259	rBB	82252	127415	32.13%	2.634%
19	10.945	1312	1319	1326	rBB	145437	235983	59.51%	4.878%
20	11.075	1335	1341	1349	rVB	73704	119981	30.26%	2.480%
21	12.516	1583	1586	1590	rBB	866	945	0.24%	0.020%
22	13.275	1713	1715	1718	rBB	975	855	0.22%	0.018%
23	13.563	1760	1764	1767	rBB	1099	1450	0.37%	0.030%
24	13.633	1773	1776	1781	rVB2	770	1072	0.27%	0.022%
25	14.074	1848	1851	1854	rBB2	418	478	0.12%	0.010%
26	14.151	1859	1864	1869	rBV	138276	191162	48.21%	3.951%
27	14.198	1869	1872	1878	rVB	24777	32740	8.26%	0.677%
28	14.451	1908	1915	1924	rBV	153521	221672	55.90%	4.582%
29	14.627	1941	1945	1949	rBB	956	1284	0.32%	0.027%
30	14.751	1960	1966	1973	rBV	209898	304818	76.87%	6.301%
31	14.810	1975	1976	1979	rBB	643	581	0.15%	0.012%
32	14.927	1990	1996	2006	rBV	60052	81307	20.50%	1.681%
33	15.127	2027	2030	2031	rBV	561	538	0.14%	0.011%
34	15.157	2031	2035	2037	rVB2	1504	1712	0.43%	0.035%

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35	15.221	2041	2046	2047	rVB2	582	712	0.18%	0.015%
36	15.357	2067	2069	2074	rBB	676	982	0.25%	0.020%
37	15.510	2093	2095	2097	rBV	534	481	0.12%	0.010%
38	15.569	2103	2105	2108	rBV	835	953	0.24%	0.020%
39	15.733	2128	2133	2139	rVB	200526	278454	70.22%	5.756%
40	15.786	2139	2142	2146	rVB	777	878	0.22%	0.018%
41	15.851	2147	2153	2159	rVB	62966	83949	21.17%	1.735%
42	15.916	2162	2164	2168	rVB	436	533	0.13%	0.011%
43	15.974	2168	2174	2180	rBV2	2847	4573	1.15%	0.095%
44	16.074	2188	2191	2196	rBV2	422	554	0.14%	0.011%
45	16.298	2225	2229	2230	rBV	575	644	0.16%	0.013%
46	16.451	2248	2255	2259	rBV2	3347	5468	1.38%	0.113%
47	16.592	2275	2279	2284	rVB	639	1015	0.26%	0.021%
48	16.698	2292	2297	2301	rVB2	1026	1572	0.40%	0.032%
49	16.827	2315	2319	2322	rBV2	1296	1673	0.42%	0.035%
50	16.851	2322	2323	2325	rVB2	640	427	0.11%	0.009%
51	17.027	2350	2353	2354	rBV	678	441	0.11%	0.009%
52	17.210	2381	2384	2387	rBV	716	824	0.21%	0.017%
53	17.262	2390	2393	2398	rVV3	2025	2845	0.72%	0.059%
54	17.474	2423	2429	2434	rBV	254857	350607	88.41%	7.247%
55	17.515	2434	2436	2440	rVV	8766	10522	2.65%	0.217%
56	17.574	2440	2446	2456	rVV	232250	313040	78.94%	6.471%
57	17.662	2459	2461	2464	rVB	614	507	0.13%	0.010%
58	17.745	2473	2475	2480	rVB2	412	585	0.15%	0.012%
59	17.862	2493	2495	2499	rVB	470	675	0.17%	0.014%
60	17.945	2507	2509	2513	rVB2	573	497	0.13%	0.010%
61	18.051	2525	2527	2530	rBV2	728	738	0.19%	0.015%
62	18.221	2554	2556	2559	rVB2	856	831	0.21%	0.017%
63	18.268	2562	2564	2566	rVV3	780	576	0.15%	0.012%
64	18.333	2570	2575	2581	rVV2	27727	36227	9.14%	0.749%
65	18.392	2581	2585	2591	rVV4	3334	5667	1.43%	0.117%
66	18.439	2591	2593	2595	rVV2	676	830	0.21%	0.017%
67	18.468	2596	2598	2602	rVV3	1173	1805	0.46%	0.037%
68	18.539	2604	2610	2613	rVV4	2481	4832	1.22%	0.100%
69	18.574	2613	2616	2620	rVV	1502	1659	0.42%	0.034%
70	18.633	2622	2626	2630	rBV5	711	1222	0.31%	0.025%
71	18.768	2645	2649	2650	rBV2	671	563	0.14%	0.012%

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72	18.833	2658	2660	2661	rBV	1280	633	0.16%	0.013%
73	18.874	2664	2667	2669	rBV2	517	612	0.15%	0.013%
74	18.951	2677	2680	2683	rBV2	496	584	0.15%	0.012%
75	19.098	2701	2705	2708	rBV	2430	3210	0.81%	0.066%
76	19.121	2708	2709	2713	rVB2	1404	1018	0.26%	0.021%
77	19.157	2713	2715	2716	rBV2	601	492	0.12%	0.010%
78	19.180	2717	2719	2724	rVB3	1050	1156	0.29%	0.024%
79	19.251	2726	2731	2734	rBV3	5447	7241	1.83%	0.150%
80	19.374	2751	2752	2758	rBV4	949	983	0.25%	0.020%
81	19.451	2763	2765	2766	rBV2	806	644	0.16%	0.013%
82	19.474	2766	2769	2771	rVV	2591	3217	0.81%	0.066%
83	19.504	2771	2774	2780	rVB	19384	23715	5.98%	0.490%
84	19.592	2785	2789	2796	rVB3	10338	13609	3.43%	0.281%
85	19.651	2796	2799	2801	rBV2	878	1279	0.32%	0.026%
86	19.727	2809	2812	2815	rBV4	2319	3273	0.83%	0.068%
87	19.774	2818	2820	2823	rVB4	944	903	0.23%	0.019%
88	19.833	2825	2830	2840	rVV	275584	396547	100.00%	8.197%
89	19.927	2844	2846	2849	rVB4	1150	1406	0.35%	0.029%
90	20.180	2887	2889	2890	rBV2	1157	649	0.16%	0.013%
91	20.321	2909	2913	2914	rBV4	1966	2686	0.68%	0.056%
92	20.345	2914	2917	2922	rVB3	7058	8360	2.11%	0.173%
93	20.451	2932	2935	2937	rBV3	1832	1856	0.47%	0.038%
94	20.503	2942	2944	2950	rVB5	1809	2443	0.62%	0.050%
95	20.686	2973	2975	2979	rVB4	2650	2962	0.75%	0.061%
96	21.286	3073	3077	3086	rBV2	40110	64018	16.14%	1.323%
97	21.592	3124	3129	3134	rBV	289051	364241	91.85%	7.529%
98	22.645	3305	3308	3313	rVB3	16141	19421	4.90%	0.401%
99	23.768	3493	3499	3506	rBV	177779	327550	82.60%	6.771%
100	23.921	3518	3525	3536	rVB2	168438	329331	83.05%	6.807%

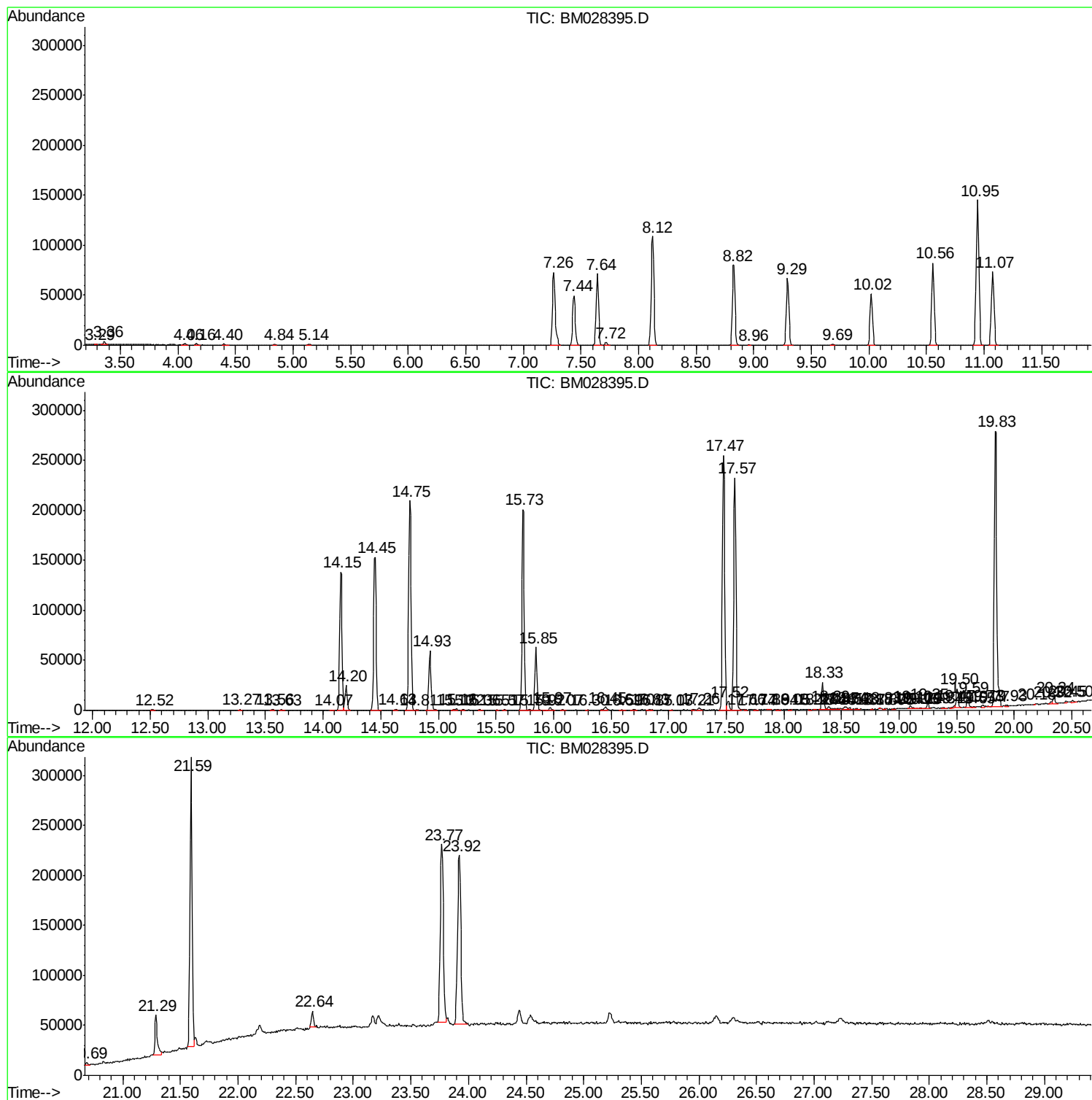
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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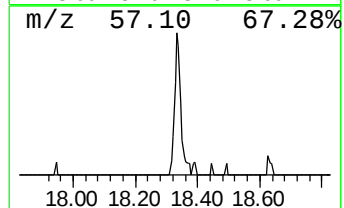
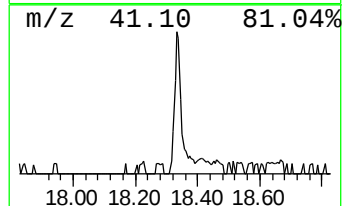
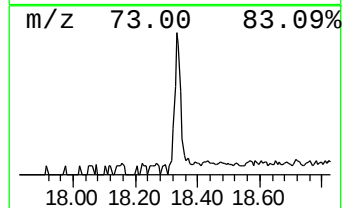
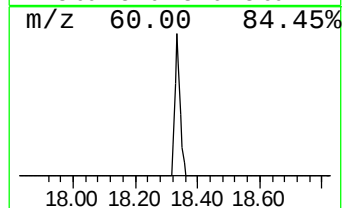
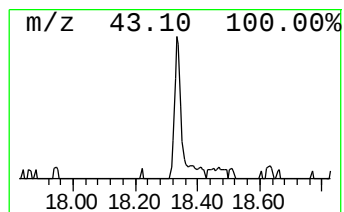
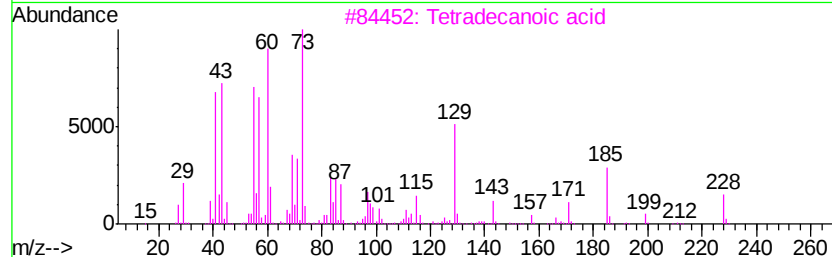
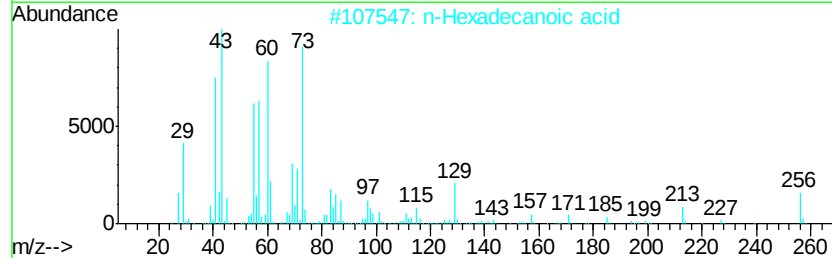
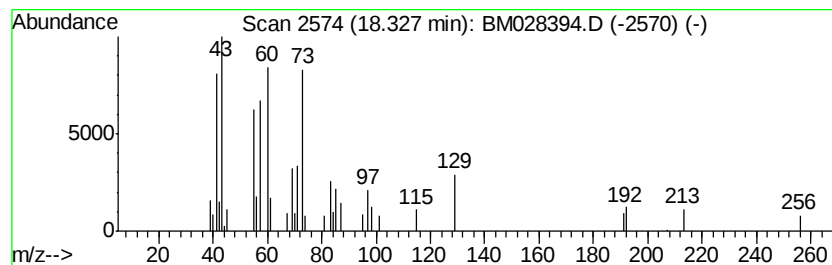
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

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.
18.33	2.07 ng/ul	36227	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Undecanoic acid	186	C11H22O2	000112-37-8	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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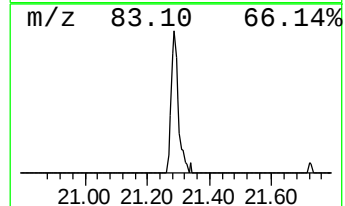
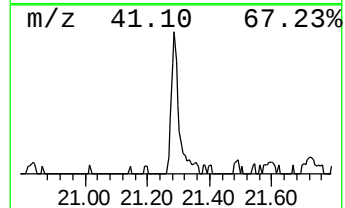
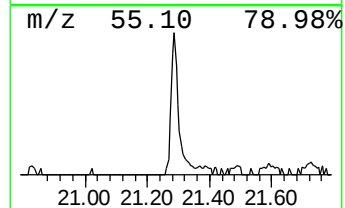
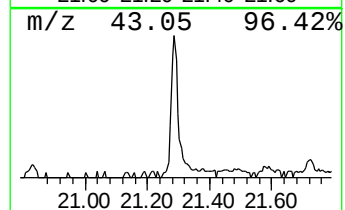
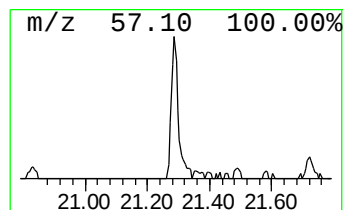
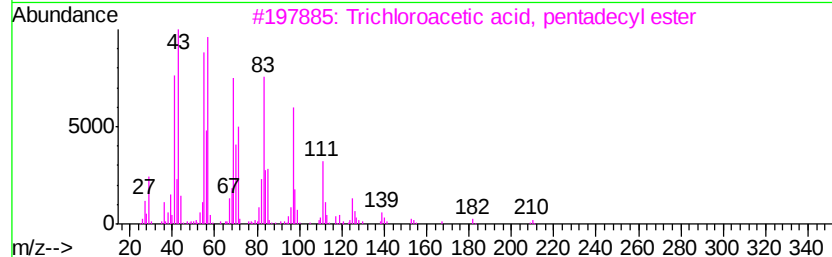
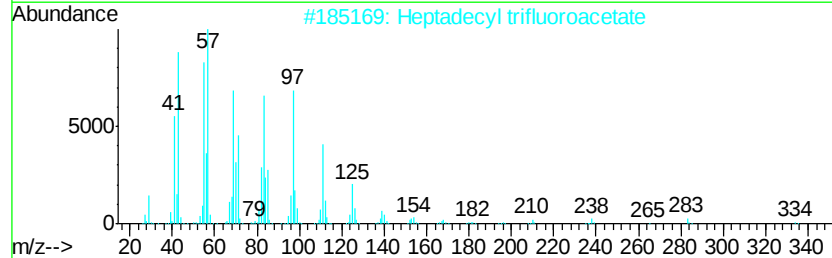
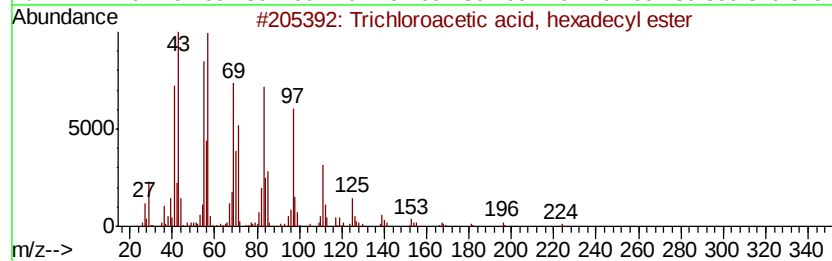
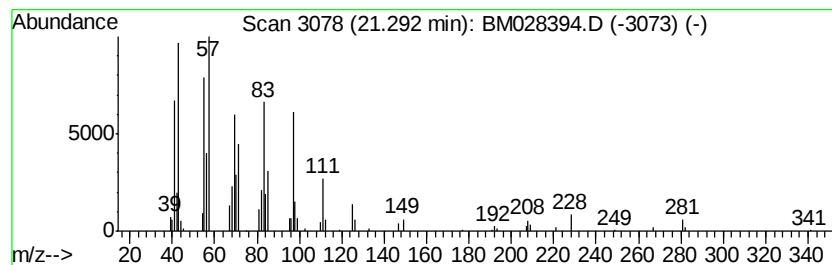
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Trichloroacetic acid, hexadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.52 ng/ul	64018	Chrysene-d12	21.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.33	2.1	ng/ul	36227	4	17.47	350607	20.0
Trichloroacetic a...	21.29	3.5	ng/ul	64018	5	21.59	364241	20.0