

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018061.D
 Acq On : 11 Dec 2018 17:23
 Operator : JU/SJ
 Sample : J6170-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M11

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-BM111918MA.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	3.046	8	10	13	rBV3	2368	3164	0.11%	0.009%
2	3.069	13	14	18	rVB3	4499	4472	0.16%	0.012%
3	3.122	20	23	26	rVV5	2667	2848	0.10%	0.008%
4	3.158	26	29	36	rVV	29574	39753	1.41%	0.109%
5	3.434	73	76	79	rBV2	7803	11433	0.40%	0.031%
6	3.652	109	113	119	rBV6	5889	9640	0.34%	0.026%
7	3.699	119	121	124	rVV3	2522	3607	0.13%	0.010%
8	3.752	125	130	135	rVV	21819	36375	1.29%	0.100%
9	3.787	135	136	141	rVB5	2411	3210	0.11%	0.009%
10	3.840	141	145	150	rBV5	7008	11960	0.42%	0.033%
11	3.952	159	164	167	rBV3	15498	21707	0.77%	0.060%
12	4.169	196	201	204	rBV5	6324	10362	0.37%	0.028%
13	4.252	213	215	220	rVB3	4033	5160	0.18%	0.014%
14	4.722	291	295	297	rBV	33681	50067	1.77%	0.138%
15	4.793	306	307	312	rVB4	3454	3496	0.12%	0.010%
16	4.846	312	316	318	rBV3	2583	2991	0.11%	0.008%
17	5.699	458	461	462	rBV3	3076	2844	0.10%	0.008%
18	5.981	502	509	515	rBV2	15968	21849	0.77%	0.060%
19	6.246	550	554	558	rBV4	2469	4276	0.15%	0.012%
20	6.493	591	596	600	rBV3	1751	3757	0.13%	0.010%
21	6.740	632	638	652	rBV2	523934	1149629	40.66%	3.158%
22	6.904	660	666	676	rBV	488333	771613	27.29%	2.120%
23	7.087	691	697	709	rBV	640698	1020950	36.11%	2.805%
24	7.551	769	776	784	rBV	628354	1038843	36.74%	2.854%
25	7.622	786	788	793	rVB5	9403	12363	0.44%	0.034%
26	8.263	888	897	911	rBV	675406	1206197	42.66%	3.313%
27	8.381	915	917	924	rVB4	6742	8626	0.31%	0.024%
28	8.704	965	972	984	rVV	585655	974083	34.45%	2.676%
29	9.045	1024	1030	1031	rBV	2136	3089	0.11%	0.008%
30	9.087	1031	1037	1043	rVB2	10966	18883	0.67%	0.052%
31	9.416	1087	1093	1103	rBV	493879	847205	29.97%	2.327%
32	9.951	1177	1184	1205	rBV	593198	1227479	43.42%	3.372%
33	10.104	1209	1210	1214	rVB3	3320	3415	0.12%	0.009%
34	10.316	1238	1246	1258	rVB	916373	1514852	53.58%	4.161%

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35	10.475	1267	1273	1296	rBV	238739	624047	22.07%	1.714%
36	11.945	1518	1523	1528	rBV3	6287	13111	0.46%	0.036%
37	12.533	1620	1623	1627	rVB2	2959	3784	0.13%	0.010%
38	12.798	1665	1668	1671	rBV3	4849	5004	0.18%	0.014%
39	13.622	1802	1808	1812	rBV	1331286	1914232	67.71%	5.258%
40	13.669	1812	1816	1827	rVB	496382	767892	27.16%	2.109%
41	13.886	1847	1853	1871	rBV	1487622	2265121	80.12%	6.222%
42	14.198	1899	1906	1919	rBV2	1244984	1970064	69.68%	5.412%
43	14.451	1943	1949	1980	rBV	174632	616288	21.80%	1.693%
44	14.657	1980	1984	1991	rVB6	10589	25892	0.92%	0.071%
45	14.822	2010	2012	2017	rVB5	3165	3398	0.12%	0.009%
46	15.016	2039	2045	2048	rBV2	5017	8945	0.32%	0.025%
47	15.045	2048	2050	2057	rVB4	5939	11654	0.41%	0.032%
48	15.204	2070	2077	2090	rBV	1816789	2825350	99.93%	7.761%
49	15.345	2096	2101	2114	rBV	418501	696114	24.62%	1.912%
50	15.445	2114	2118	2124	rVB3	23490	36827	1.30%	0.101%
51	15.627	2145	2149	2152	rBV3	3125	3250	0.11%	0.009%
52	15.786	2171	2176	2180	rBV2	2312	3636	0.13%	0.010%
53	15.927	2196	2200	2204	rBV3	3923	5850	0.21%	0.016%
54	15.986	2207	2210	2211	rBV2	4207	2850	0.10%	0.008%
55	16.116	2226	2232	2236	rBV2	3694	6125	0.22%	0.017%
56	16.163	2236	2240	2243	rBV3	2568	2830	0.10%	0.008%
57	16.333	2267	2269	2273	rVB4	2221	3365	0.12%	0.009%
58	16.398	2277	2280	2284	rBV3	3938	6361	0.22%	0.017%
59	16.568	2307	2309	2314	rVB3	2466	3004	0.11%	0.008%
60	16.739	2333	2338	2349	rBV6	6278	20500	0.73%	0.056%
61	16.957	2369	2375	2385	rBV2	1581657	2187488	77.37%	6.009%
62	17.057	2385	2392	2404	rBV	1904195	2827282	100.00%	7.767%
63	17.198	2414	2416	2420	rVB2	4134	4299	0.15%	0.012%
64	17.380	2445	2447	2450	rVB2	3905	4346	0.15%	0.012%
65	17.551	2474	2476	2479	rVB2	3223	3137	0.11%	0.009%
66	17.745	2502	2509	2510	rBV4	13602	16982	0.60%	0.047%
67	17.868	2525	2530	2541	rBV	261752	412665	14.60%	1.134%
68	18.162	2578	2580	2582	rVB3	3244	2898	0.10%	0.008%
69	18.298	2602	2603	2607	rBV3	3204	3251	0.11%	0.009%
70	18.415	2620	2623	2626	rVV3	3942	6546	0.23%	0.018%
71	18.457	2629	2630	2633	rVV2	4241	3836	0.14%	0.011%

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72	18.557	2643	2647	2651	rVB7	3204	4976	0.18%	0.014%
73	18.798	2683	2688	2690	rBV5	5900	7586	0.27%	0.021%
74	19.009	2719	2724	2728	rBV3	21529	39808	1.41%	0.109%
75	19.162	2746	2750	2758	rBV2	109223	177862	6.29%	0.489%
76	19.257	2763	2766	2770	rVB2	15091	17597	0.62%	0.048%
77	19.368	2778	2785	2792	rBV	1918710	2751963	97.34%	7.560%
78	19.427	2792	2795	2801	rVB7	18684	30160	1.07%	0.083%
79	19.598	2822	2824	2825	rBV	6883	3767	0.13%	0.010%
80	19.909	2875	2877	2878	rBV2	7918	6380	0.23%	0.018%
81	20.898	3041	3045	3053	rBV2	162281	273418	9.67%	0.751%
82	21.174	3087	3092	3104	rBV	1312969	1907606	67.47%	5.240%
83	23.215	3433	3439	3450	rVB	1109254	2163600	76.53%	5.943%
84	23.350	3456	3462	3473	rVB2	885360	1650371	58.37%	4.534%

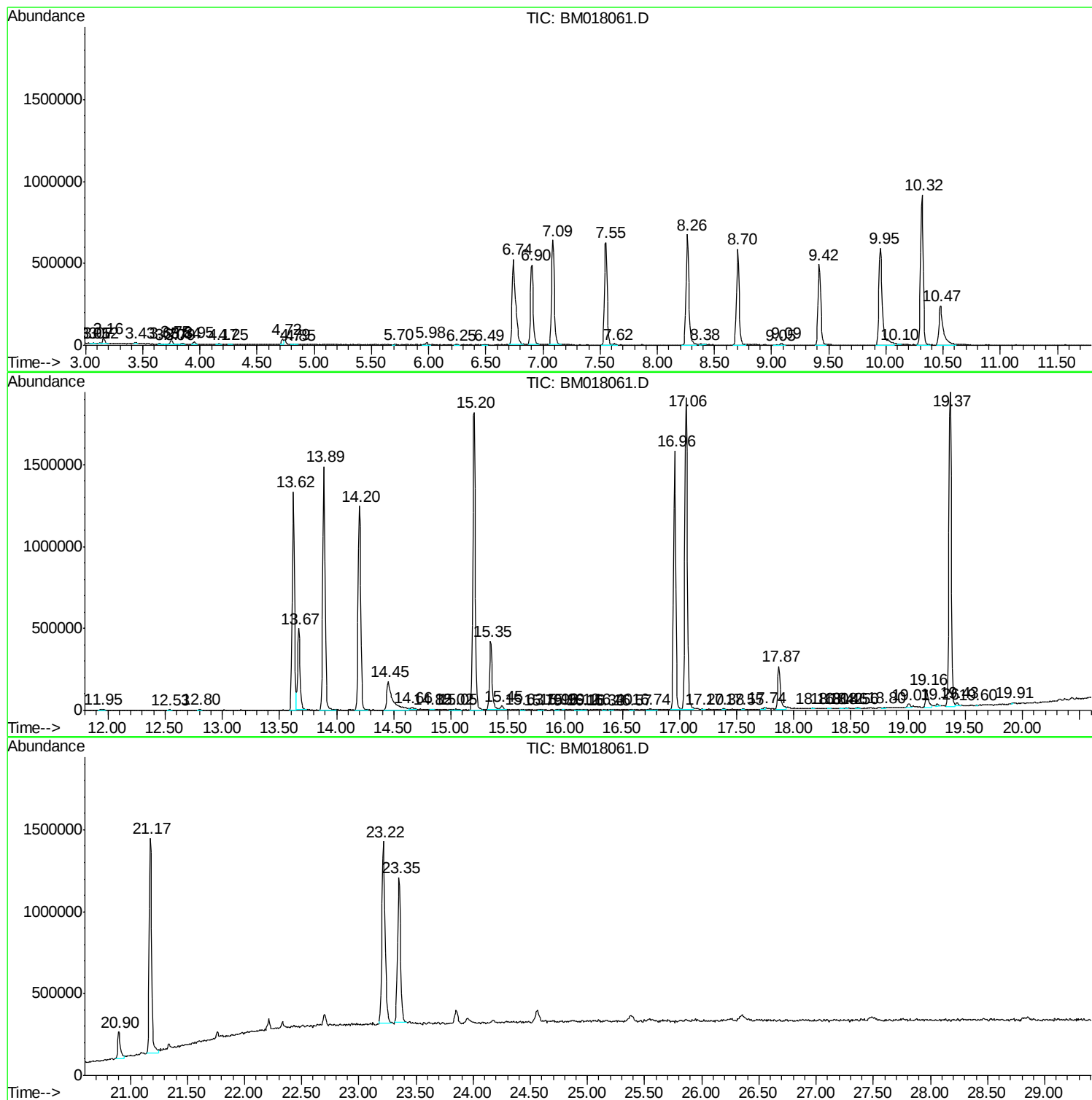
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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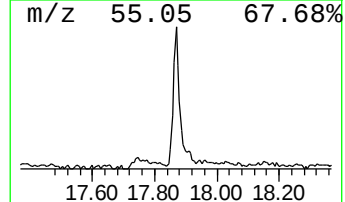
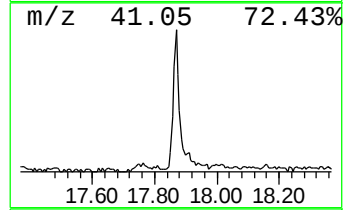
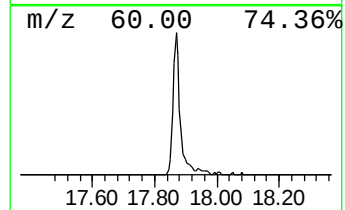
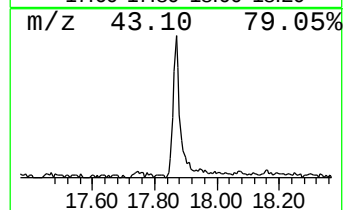
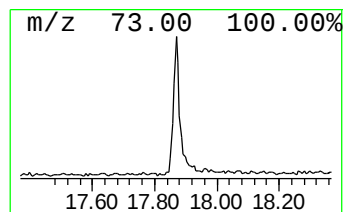
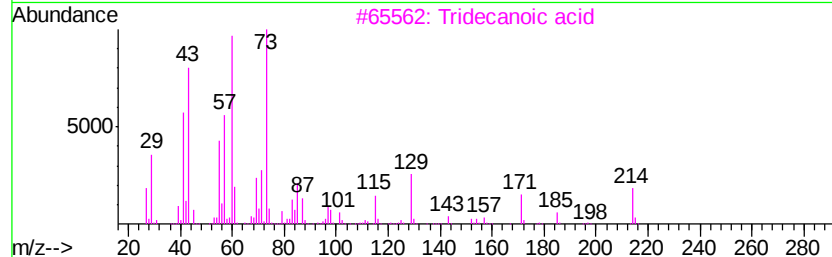
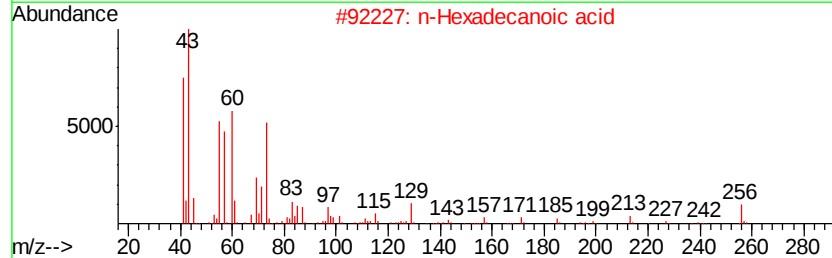
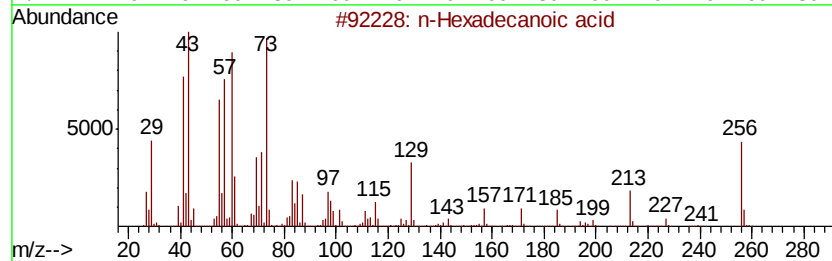
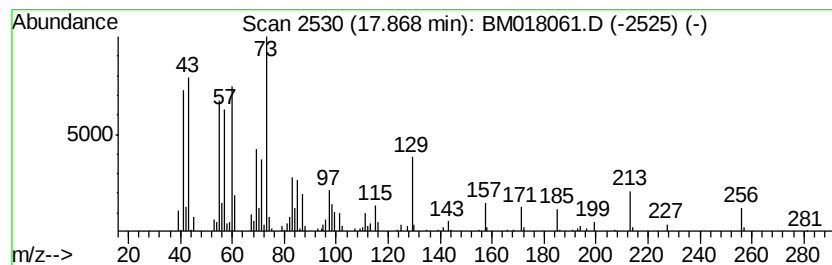
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.77 ng/ul	412665	Phenanthrene-d10	16.96

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		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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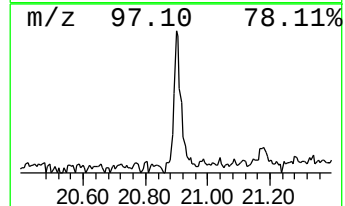
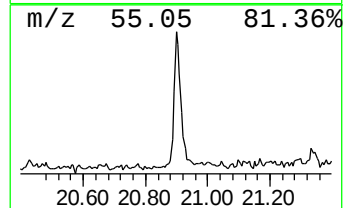
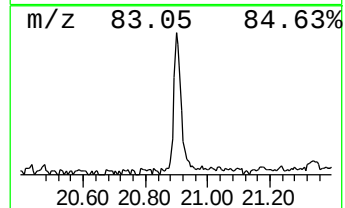
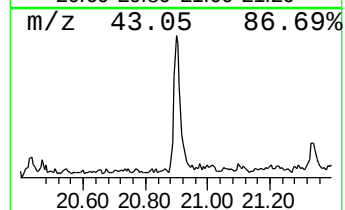
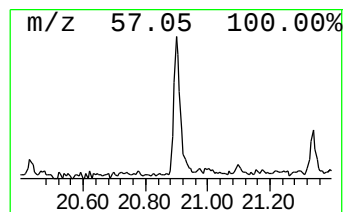
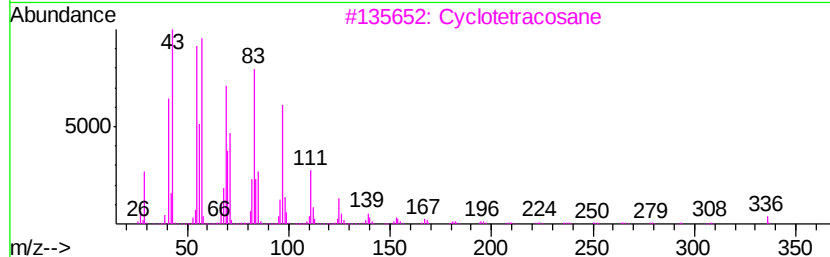
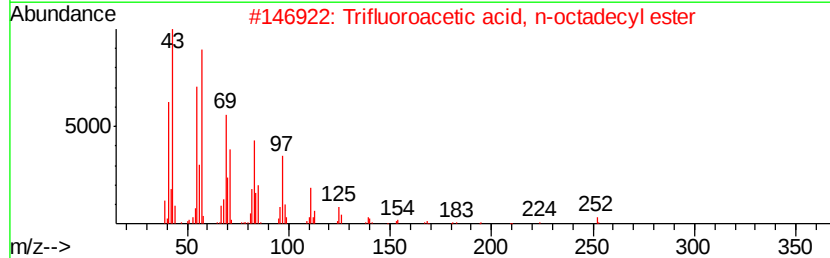
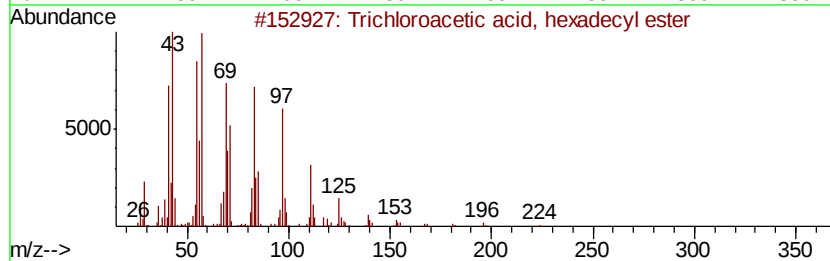
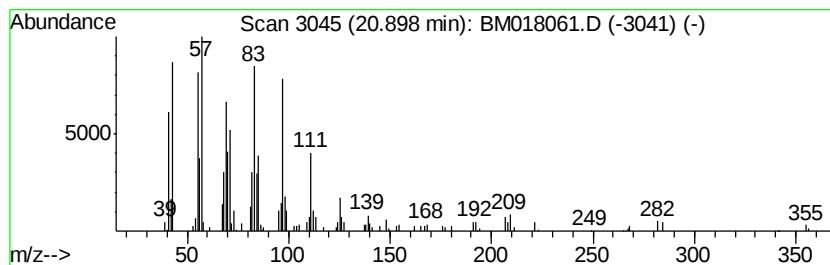
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.87 ng/ul	273418	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
3		Cyclotetrasiloxane	336	C24H48	000297-03-0	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.8	ng/ul	412665	4	16.96	2187490	20.0
Trichloroacetic a...	20.90	2.9	ng/ul	273418	5	21.17	1907610	20.0