

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014077.D
 Acq On : 01 Feb 2018 17:22
 Operator : SJ/JU
 Sample : J1316-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C96

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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	3.122	20	23	27	rVB4	22666	27904	1.27%	0.115%
2	6.745	634	639	655	rBV	276042	561952	25.59%	2.316%
3	6.904	661	666	673	rBV	228620	360663	16.43%	1.487%
4	7.092	692	698	710	rBV	341011	587202	26.74%	2.420%
5	7.557	771	777	787	rBV	338117	585797	26.68%	2.415%
6	8.275	893	899	916	rBV2	342409	665015	30.29%	2.741%
7	8.716	967	974	988	rBV2	337349	620007	28.24%	2.556%
8	9.098	1033	1039	1046	rBV5	14994	26416	1.20%	0.109%
9	9.433	1089	1096	1111	rBV	291194	550424	25.07%	2.269%
10	9.969	1180	1187	1197	rBV	357849	711638	32.41%	2.933%
11	10.327	1242	1248	1258	rBV	462440	784346	35.72%	3.233%
12	10.492	1269	1276	1291	rBV	213560	514424	23.43%	2.120%
13	13.033	1703	1708	1712	rBV5	14145	22958	1.05%	0.095%
14	13.515	1785	1790	1795	rBV4	52701	74987	3.42%	0.309%
15	13.633	1802	1810	1815	rBV	674974	1006959	45.86%	4.151%
16	13.680	1815	1818	1827	rVB	126826	224931	10.24%	0.927%
17	13.904	1847	1856	1868	rBV	919747	1398018	63.67%	5.763%
18	14.121	1886	1893	1897	rBV2	42250	63688	2.90%	0.263%
19	14.168	1897	1901	1903	rVV3	27663	38025	1.73%	0.157%
20	14.215	1903	1909	1918	rVB2	653022	1052034	47.91%	4.336%
21	14.468	1944	1952	1969	rBV2	122489	387566	17.65%	1.598%
22	15.074	2051	2055	2061	rVB2	51687	69750	3.18%	0.288%
23	15.215	2073	2079	2088	rBV	1145072	1686249	76.80%	6.951%
24	15.362	2099	2104	2117	rBV2	198875	388955	17.71%	1.603%
25	15.939	2199	2202	2211	rBV4	41316	69842	3.18%	0.288%
26	16.739	2333	2338	2342	rBV5	20767	36326	1.65%	0.150%
27	16.968	2371	2377	2388	rVB	911189	1281531	58.37%	5.282%
28	17.068	2388	2394	2409	rBV	1198234	1878519	85.55%	7.743%
29	17.880	2527	2532	2538	rBV4	113063	192496	8.77%	0.793%
30	19.021	2720	2726	2730	rBV5	19744	36304	1.65%	0.150%
31	19.168	2746	2751	2760	rBV5	51977	107744	4.91%	0.444%
32	19.374	2780	2786	2793	rBV	1496363	2130001	97.01%	8.780%
33	20.739	3013	3018	3024	rBV	264896	341745	15.56%	1.409%
34	20.892	3040	3044	3053	rBV3	284062	488832	22.26%	2.015%

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35	21.174	3087	3092	3101	rBV	1123283	1575104	71.74%	6.493%
36	23.221	3433	3440	3449	rVB2	1187585	2195703	100.00%	9.051%
37	23.356	3457	3463	3477	rVB	768201	1515944	69.04%	6.249%

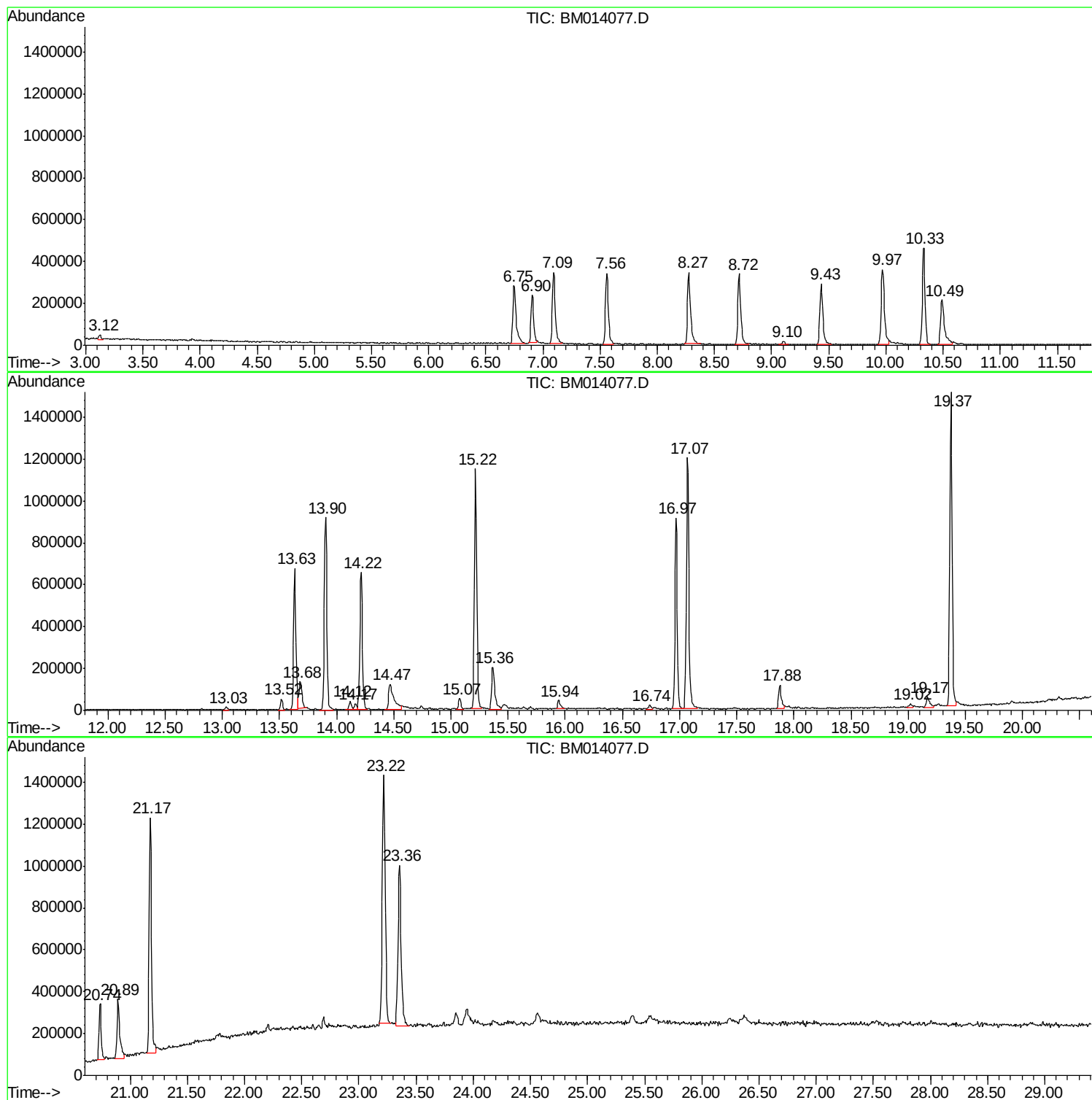
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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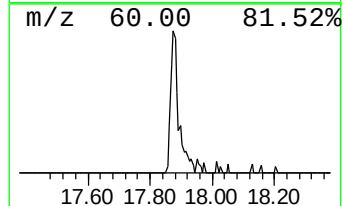
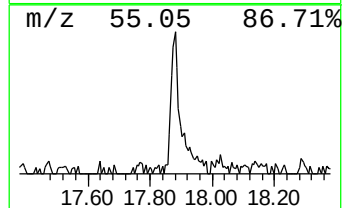
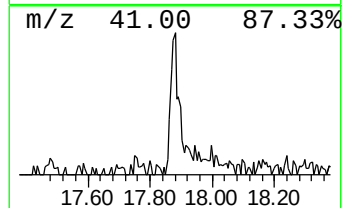
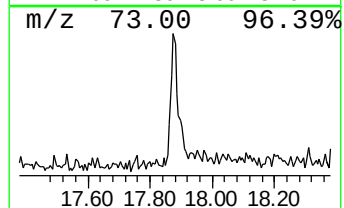
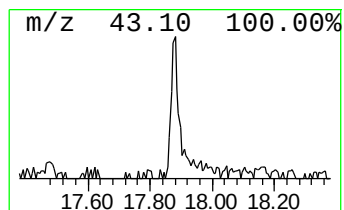
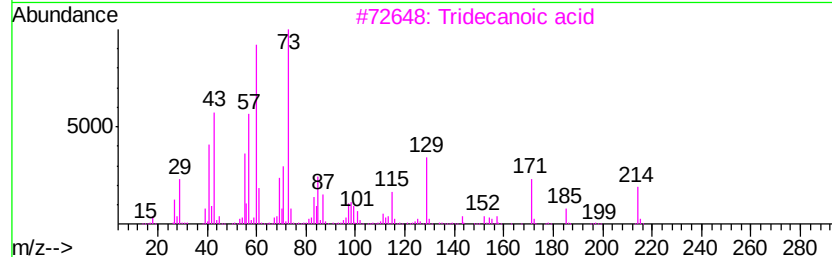
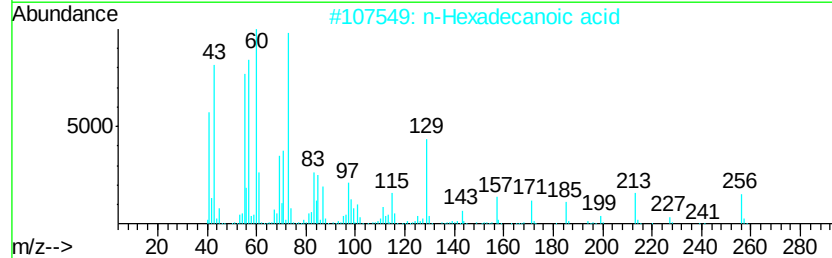
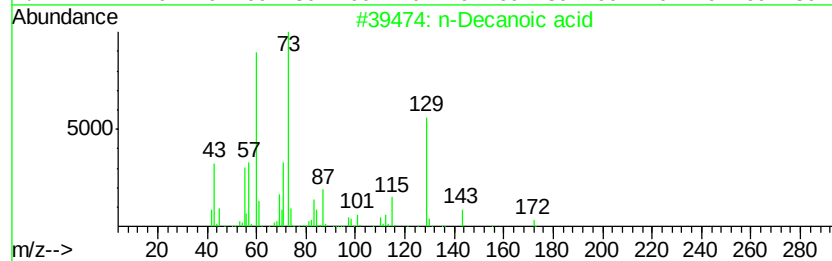
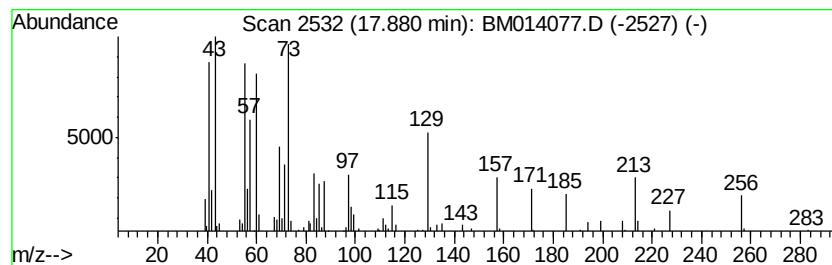
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Peak Number 1 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	3.00 ng/ul	192496	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58



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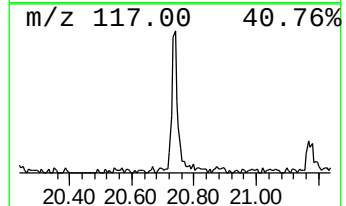
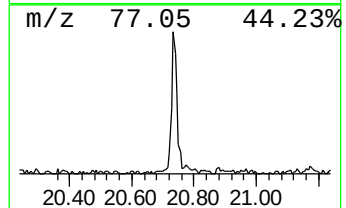
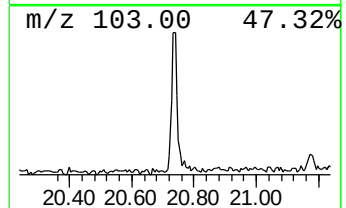
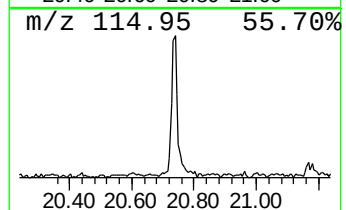
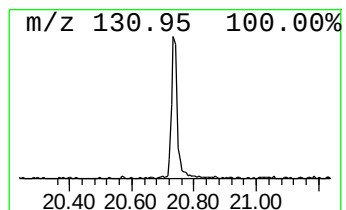
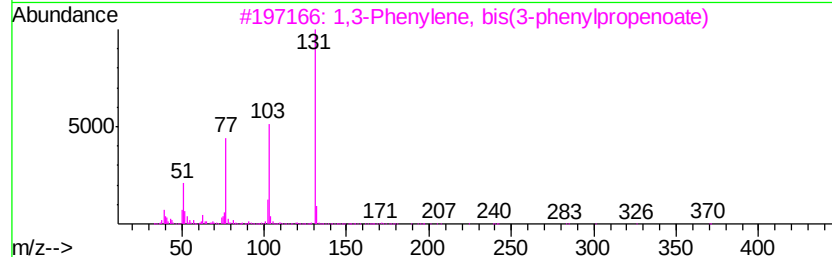
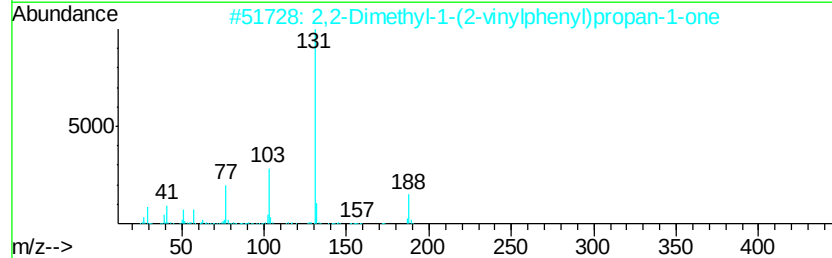
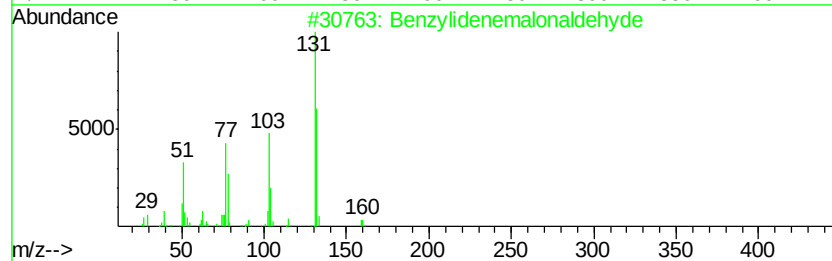
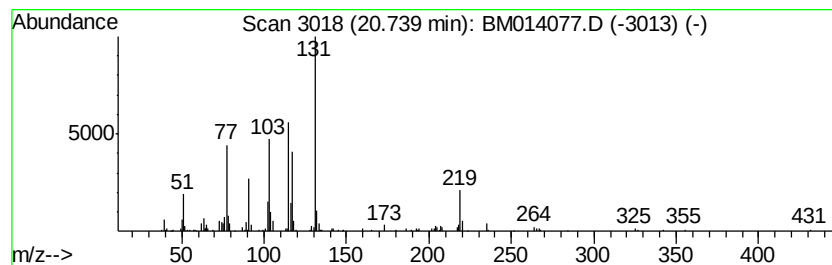
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.34 ng/ul	341745	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzyldenemalonaldehydve	160	C10H8O2	082700-43-4	49
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	46
3		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	46
4		3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	43
5		N-(2-Methyl-1,3-dioxo-5-isoindol...	306	C18H14N2O3	1000224-44-2	43



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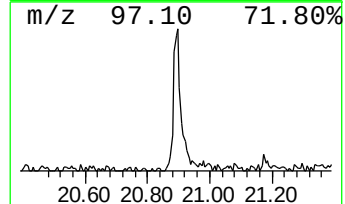
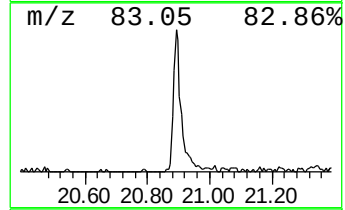
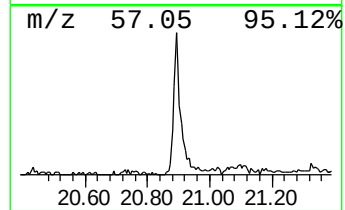
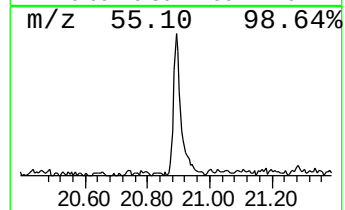
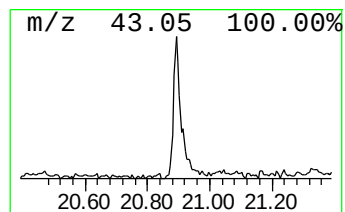
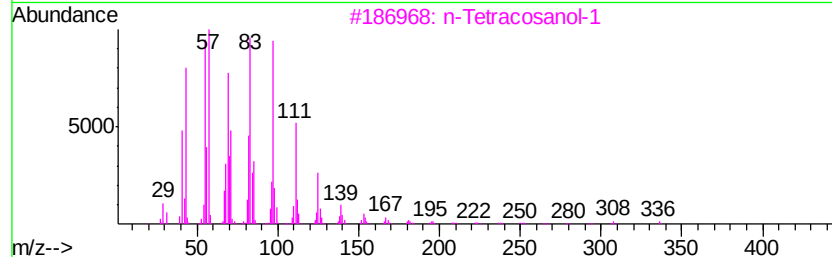
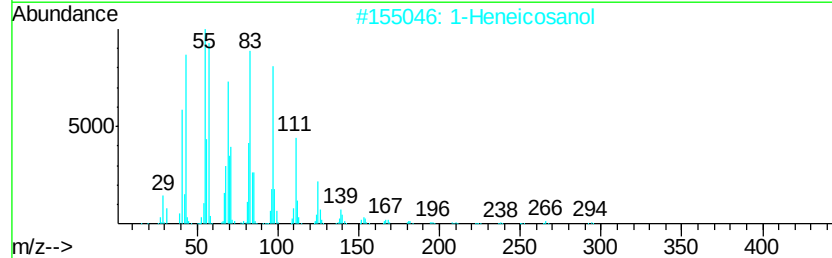
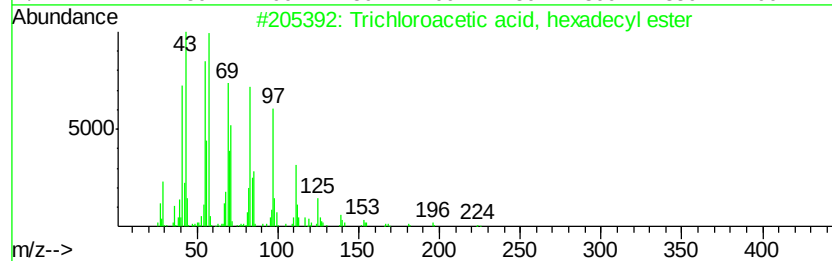
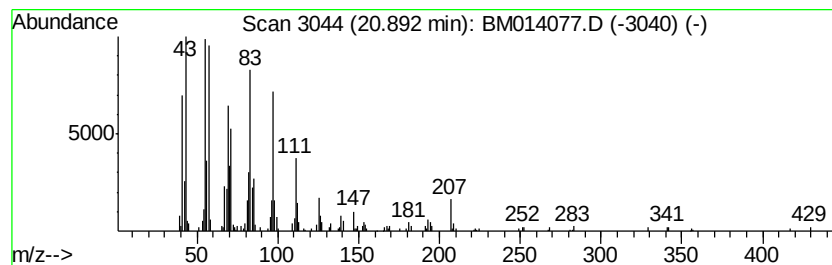
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.21 ng/ul	488832	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Decanoic acid	17.88	3.0	ng/ul	192496	4	16.97	1281530	20.0
unknown-01	20.74	4.3	ng/ul	341745	5	21.17	1575100	20.0
Trichloroacetic a...	20.89	6.2	ng/ul	488832	5	21.17	1575100	20.0