

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014130.D
 Acq On : 03 Feb 2018 01:08
 Operator : SJ/JU
 Sample : J1339-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D13

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	3.116	19	22	27	rVB2	33882	42337	1.05%	0.100%
2	6.740	631	638	652	rBV	518542	951155	23.55%	2.251%
3	6.898	660	665	673	rBV	408276	643515	15.93%	1.523%
4	7.087	691	697	710	rBV	598989	990636	24.53%	2.345%
5	7.551	769	776	786	rBV	480183	814824	20.17%	1.928%
6	8.269	891	898	915	rBV	689335	1251452	30.98%	2.962%
7	8.710	966	973	984	rBV	628044	1071395	26.53%	2.536%
8	9.422	1088	1094	1105	rBV	534895	977483	24.20%	2.313%
9	9.963	1178	1186	1202	rBV	704451	1381402	34.20%	3.269%
10	10.322	1240	1247	1259	rVB	692919	1143527	28.31%	2.706%
11	10.481	1266	1274	1293	rBV	573100	1216294	30.11%	2.879%
12	13.627	1801	1809	1814	rBV	1488468	2114794	52.36%	5.005%
13	13.674	1814	1817	1824	rVB	203202	328591	8.14%	0.778%
14	13.898	1848	1855	1862	rBV	1681834	2502551	61.96%	5.923%
15	14.116	1886	1892	1898	rVB	49784	71507	1.77%	0.169%
16	14.204	1898	1907	1919	rBV2	983214	1557103	38.55%	3.685%
17	14.451	1942	1949	1965	rBV2	300941	782389	19.37%	1.852%
18	15.069	2050	2054	2060	rVB	62735	80836	2.00%	0.191%
19	15.210	2072	2078	2085	rBV	2064781	3020138	74.78%	7.148%
20	15.357	2098	2103	2115	rBV2	512904	857410	21.23%	2.029%
21	15.457	2115	2120	2128	rVB6	34097	74676	1.85%	0.177%
22	15.939	2196	2202	2209	rBV2	56180	97019	2.40%	0.230%
23	16.621	2312	2318	2333	rBV	780043	1258915	31.17%	2.980%
24	16.962	2370	2376	2385	rBV	1364388	1877561	46.49%	4.444%
25	17.062	2385	2393	2403	rVV2	2274241	3337903	82.64%	7.900%
26	17.586	2478	2482	2486	rBV5	29105	41457	1.03%	0.098%
27	17.874	2525	2531	2544	rBV	223483	413869	10.25%	0.980%
28	19.009	2720	2724	2728	rBV2	39392	61579	1.52%	0.146%
29	19.162	2745	2750	2763	rBV4	139267	255170	6.32%	0.604%
30	19.368	2779	2785	2793	rBV	2897004	3826564	94.74%	9.056%
31	20.886	3039	3043	3054	rBV2	381404	610353	15.11%	1.445%
32	21.168	3086	3091	3101	rBV	1629219	2282520	56.51%	5.402%
33	23.209	3432	3438	3449	rBV2	2182487	4038940	100.00%	9.559%
34	23.350	3455	3462	3474	rVB	1078479	2103299	52.08%	4.978%

LSC Area Percent Report

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Sampling : 1 Min Area: 1 % of largest Peak
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35	23.844	3542	3546	3554	rVB7	86023	173190	4.29%	0.410%
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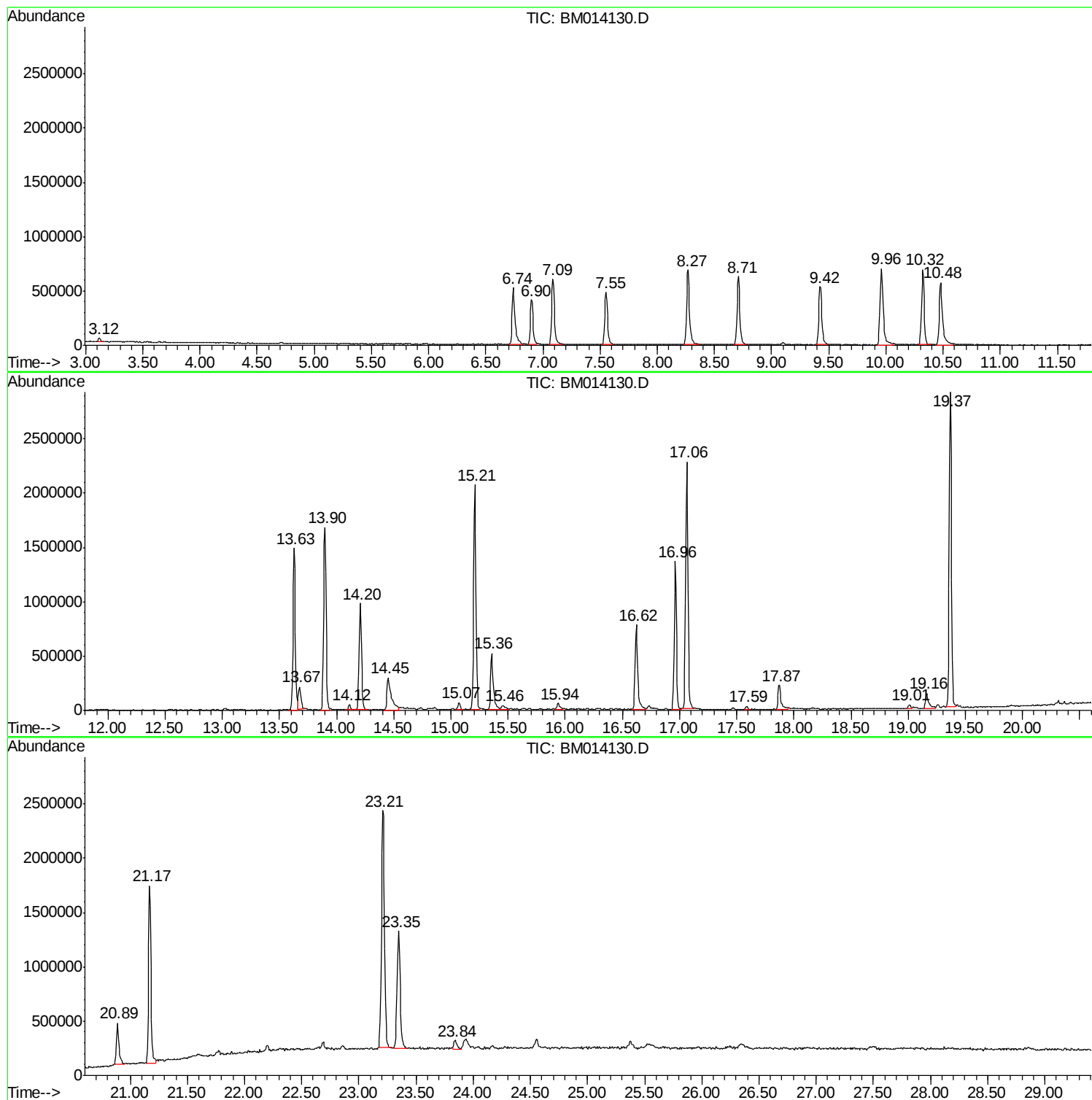
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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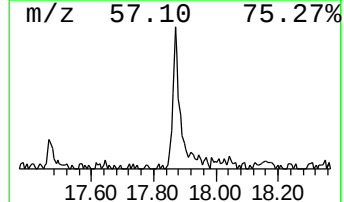
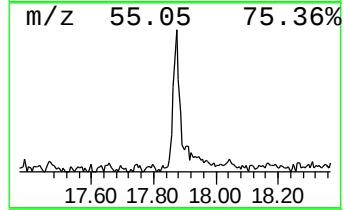
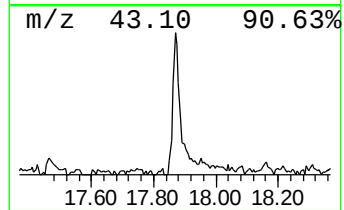
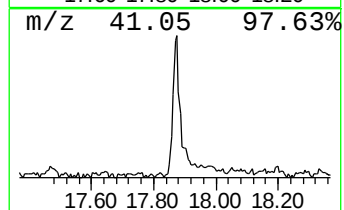
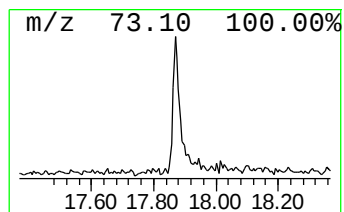
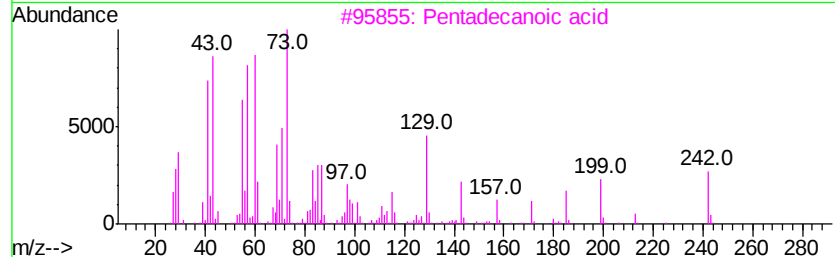
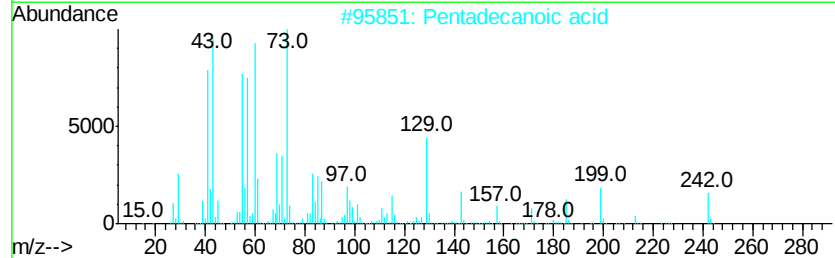
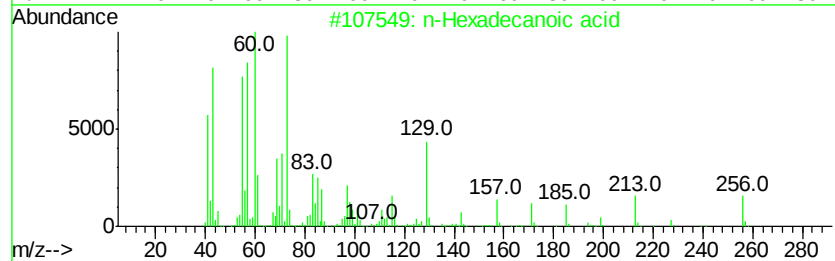
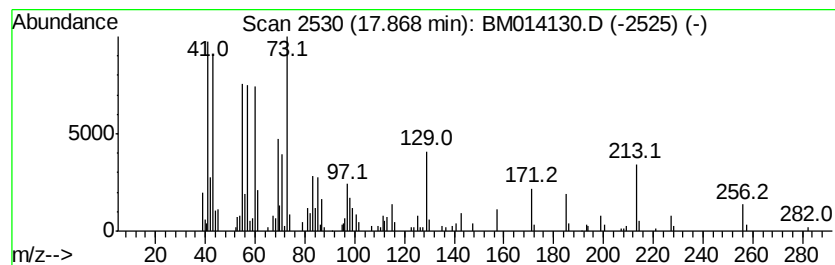
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	4.41 ng/ul	413869	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
4	Octadecanoic acid		284	C18H36O2	000057-11-4	74
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



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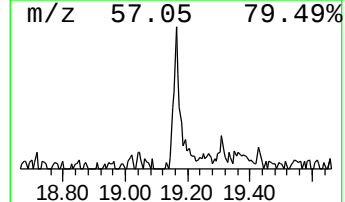
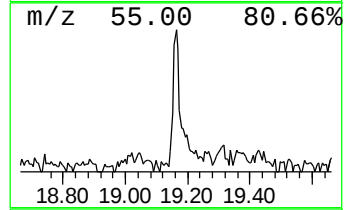
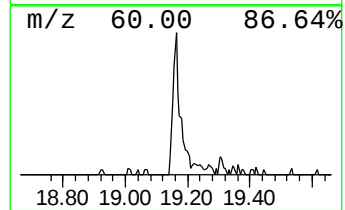
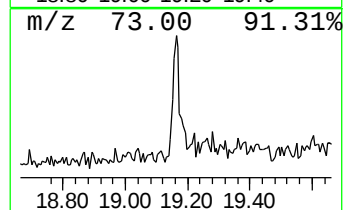
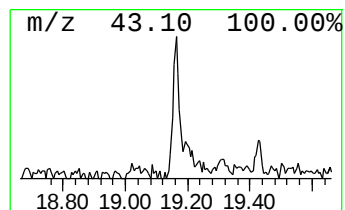
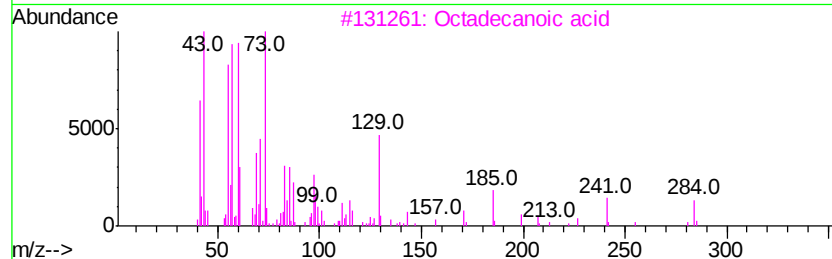
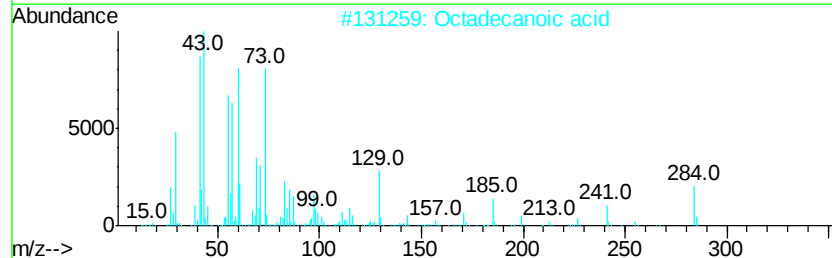
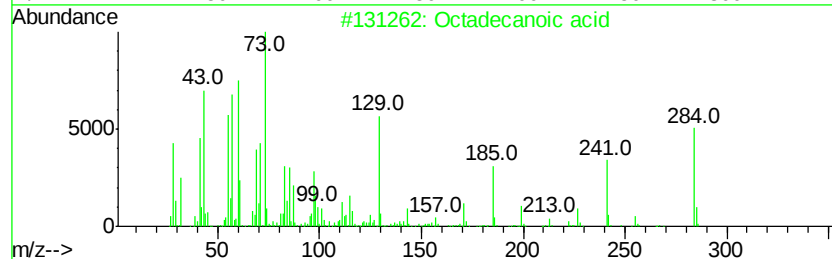
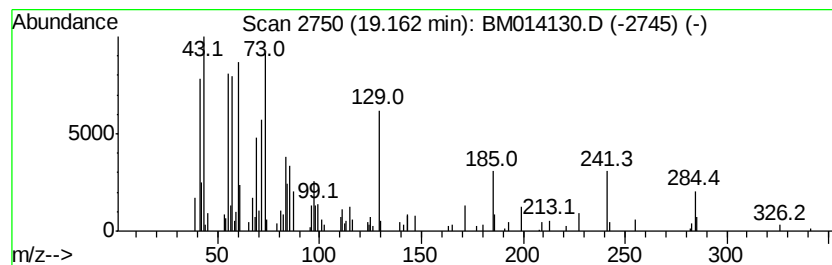
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.24 ng/ul	255170	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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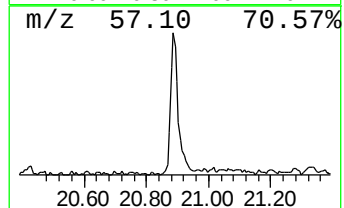
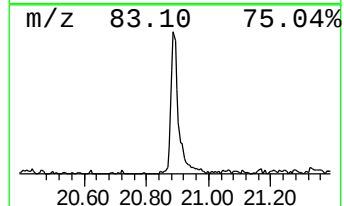
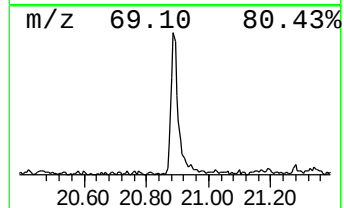
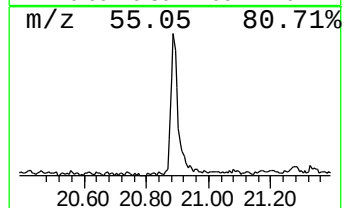
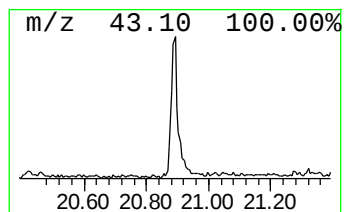
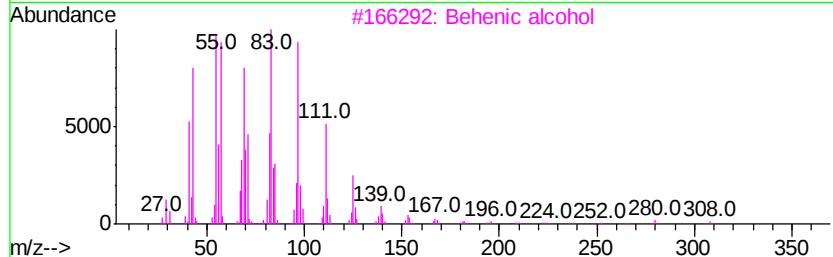
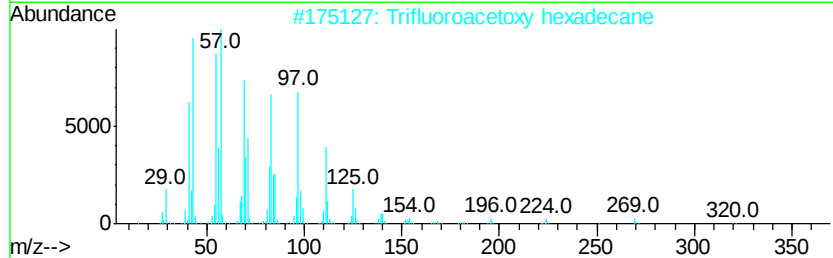
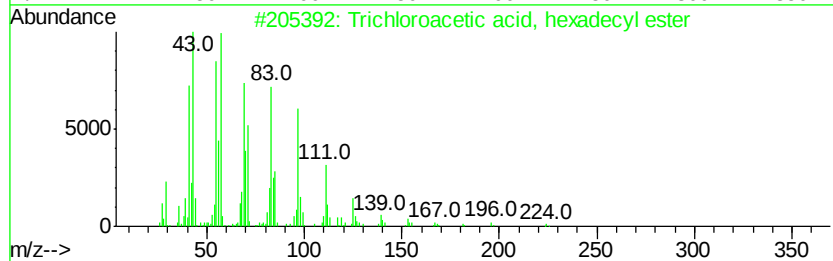
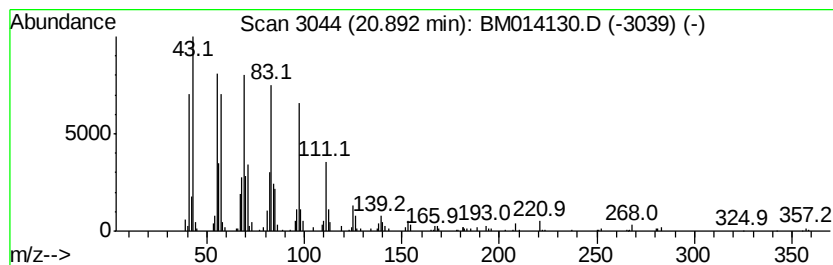
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.35 ng/ul	610353	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3		Behenic alcohol	326	C22H46O	000661-19-8	81
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	81
5		Octacosanol	410	C28H58O	000557-61-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	4.4	ng/ul	413869	4	16.96	1877560	20.0
Octadecanoic acid	19.16	2.2	ng/ul	255170	5	21.17	2282520	20.0
Trichloroacetic a...	20.89	5.3	ng/ul	610353	5	21.17	2282520	20.0