

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014142.D
 Acq On : 03 Feb 2018 08:17
 Operator : SJ/JU
 Sample : J1339-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D22

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	6.740	633	638	655	rBV	359854	705498	25.36%	2.172%
2	6.898	659	665	677	rVV	285859	458619	16.48%	1.412%
3	7.087	691	697	711	rVB	432022	724698	26.05%	2.232%
4	7.551	770	776	786	rBV	375213	640900	23.04%	1.974%
5	8.269	889	898	913	rBV	471546	893567	32.12%	2.752%
6	8.710	965	973	988	rBV	422281	764367	27.47%	2.354%
7	9.098	1033	1039	1043	rVB3	23518	37546	1.35%	0.116%
8	9.428	1085	1095	1106	rBV	363502	699975	25.16%	2.155%
9	9.963	1180	1186	1208	rBV	476706	949301	34.12%	2.923%
10	10.322	1240	1247	1257	rBV	542745	911616	32.77%	2.807%
11	10.480	1267	1274	1289	rBV	384222	852873	30.65%	2.626%
12	13.145	1720	1727	1738	rBV4	39778	85847	3.09%	0.264%
13	13.627	1802	1809	1814	rBV	1019510	1485815	53.40%	4.575%
14	13.674	1814	1817	1826	rVB2	156490	263271	9.46%	0.811%
15	13.892	1847	1854	1867	rBV	1112803	1756041	63.12%	5.407%
16	14.110	1883	1891	1898	rBV2	52263	75106	2.70%	0.231%
17	14.204	1901	1907	1918	rBV2	801079	1259189	45.26%	3.877%
18	14.457	1945	1950	1960	rBV2	197271	489793	17.60%	1.508%
19	14.774	2000	2004	2008	rVV3	55926	81107	2.92%	0.250%
20	14.857	2010	2018	2026	rVB2	134050	225754	8.11%	0.695%
21	15.068	2048	2054	2060	rVB2	68919	91028	3.27%	0.280%
22	15.210	2071	2078	2087	rBV	1442472	2121130	76.24%	6.532%
23	15.357	2098	2103	2115	rBV	288361	535131	19.23%	1.648%
24	15.451	2115	2119	2127	rVB8	26120	61222	2.20%	0.189%
25	15.933	2196	2201	2209	rBV	54274	97037	3.49%	0.299%
26	16.621	2312	2318	2333	rBV	1105665	1785010	64.16%	5.497%
27	16.727	2333	2336	2342	rVB6	25385	34501	1.24%	0.106%
28	16.962	2370	2376	2384	rBV2	1164176	1564985	56.25%	4.819%
29	17.062	2387	2393	2402	rBV	1629174	2345840	84.32%	7.224%
30	17.868	2525	2530	2539	rBV2	186029	326450	11.73%	1.005%
31	17.945	2539	2543	2549	rVB	89010	126544	4.55%	0.390%
32	19.009	2720	2724	2731	rBV6	20860	43308	1.56%	0.133%
33	19.162	2745	2750	2757	rBV3	125939	212253	7.63%	0.654%
34	19.256	2762	2766	2772	rVB3	17716	37941	1.36%	0.117%

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35	19.368	2779	2785	2797	rBV	2032813	2782175	100.00%	8.567%
36	20.886	3038	3043	3055	rBV2	326411	513971	18.47%	1.583%
37	21.168	3086	3091	3100	rBV	1413200	1911330	68.70%	5.886%
38	23.209	3432	3438	3449	rVB2	1551317	2767322	99.47%	8.522%
39	23.344	3455	3461	3471	rVB2	893385	1756506	63.13%	5.409%

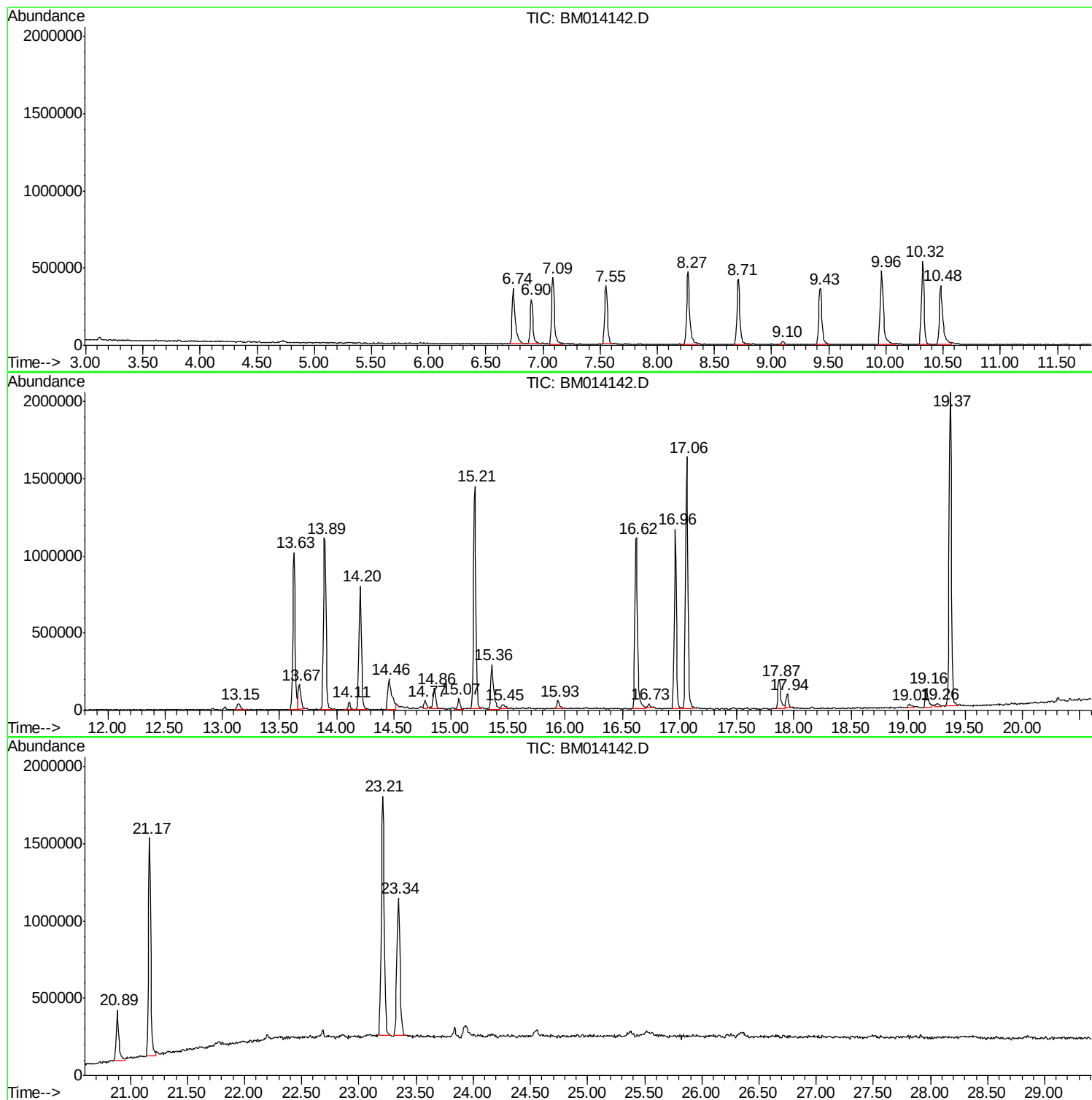
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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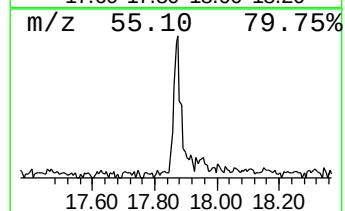
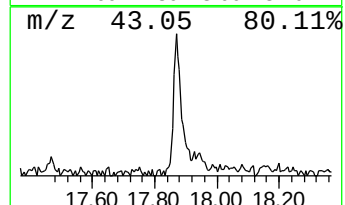
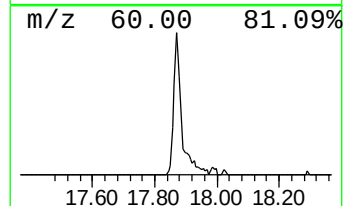
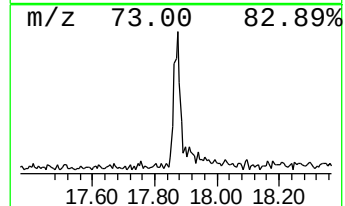
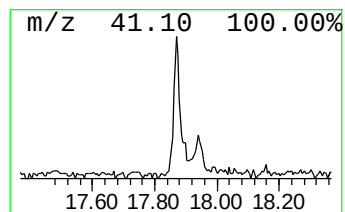
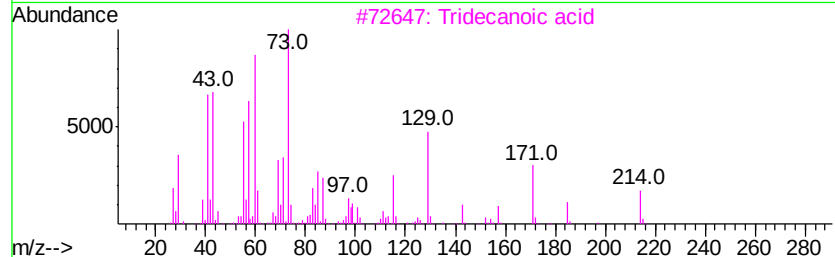
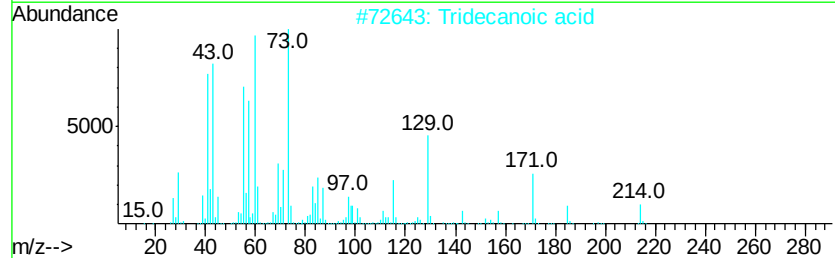
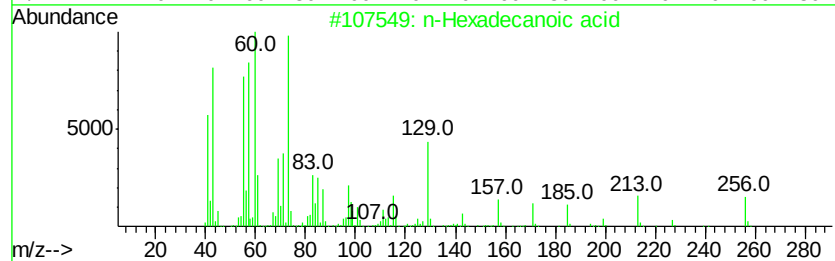
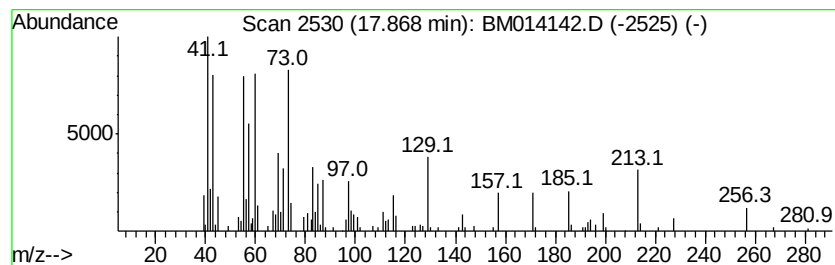
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	4.17 ng/ul	326450	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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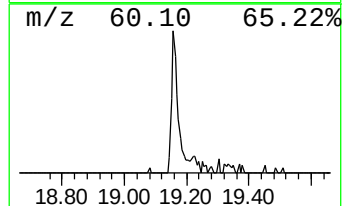
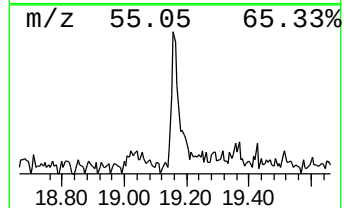
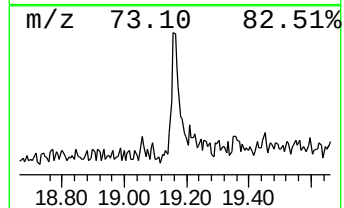
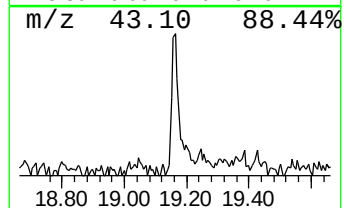
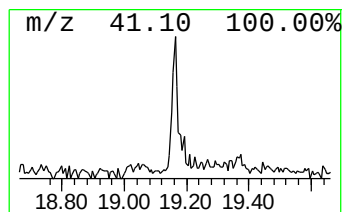
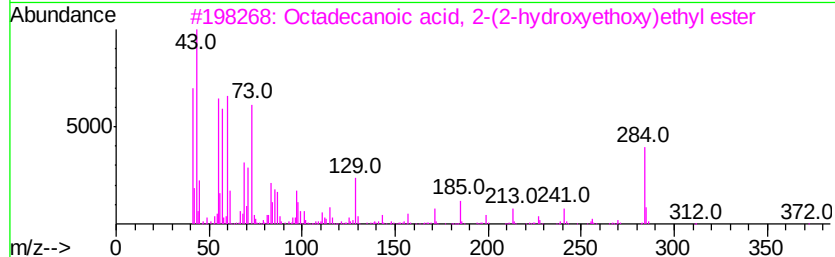
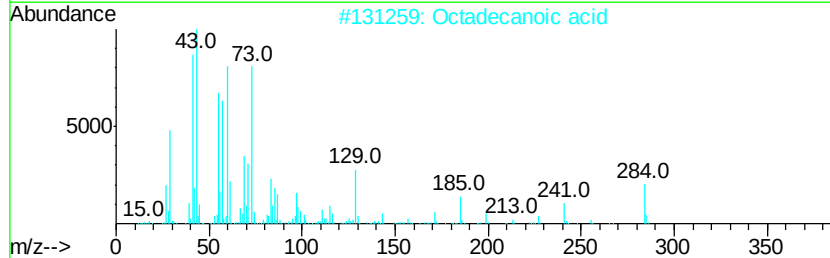
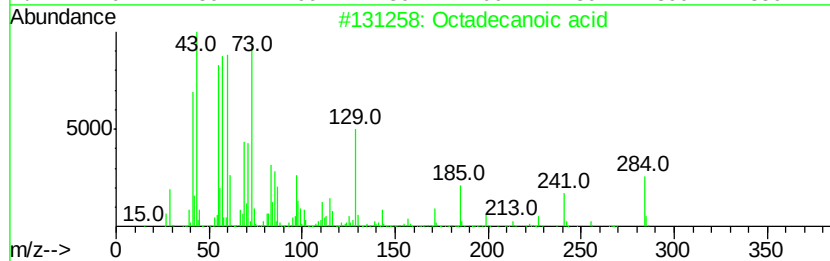
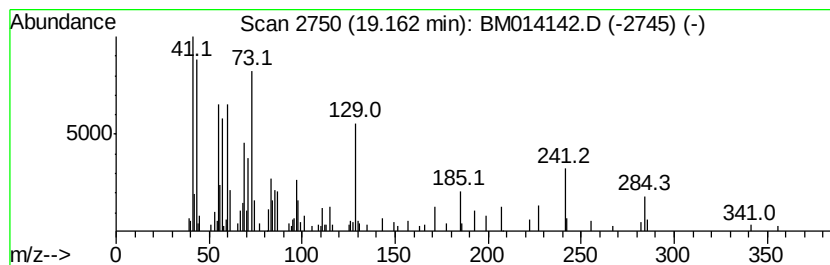
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.22 ng/ul	212253	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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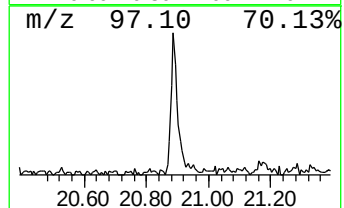
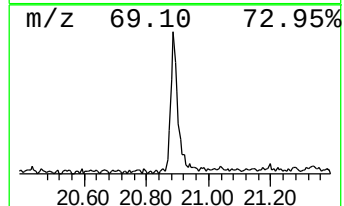
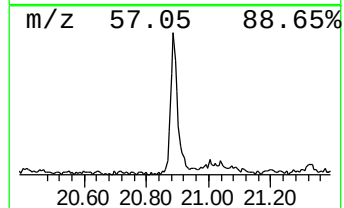
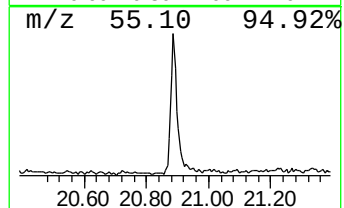
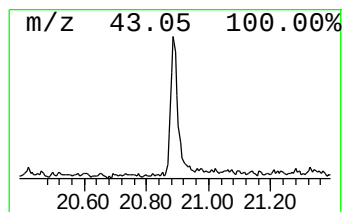
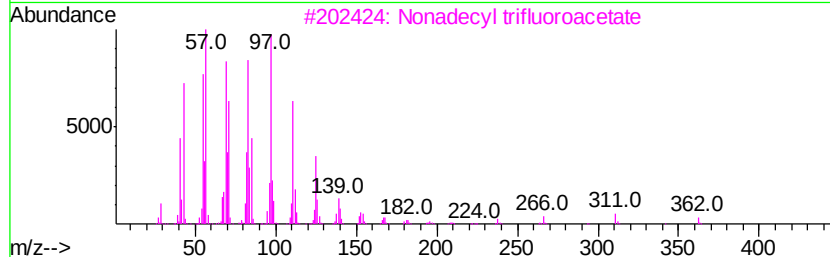
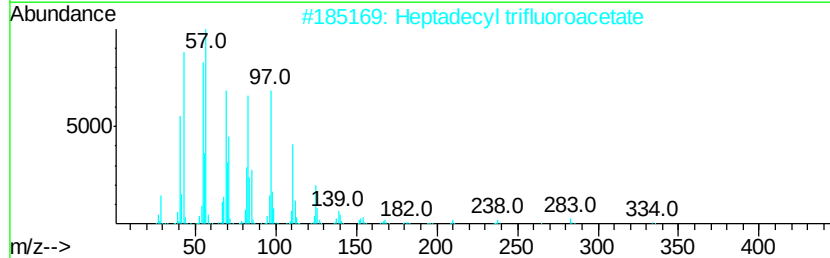
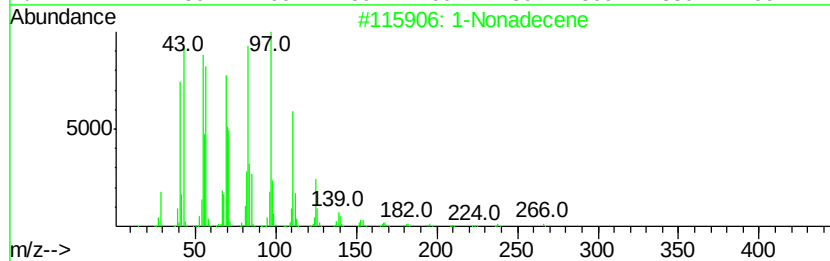
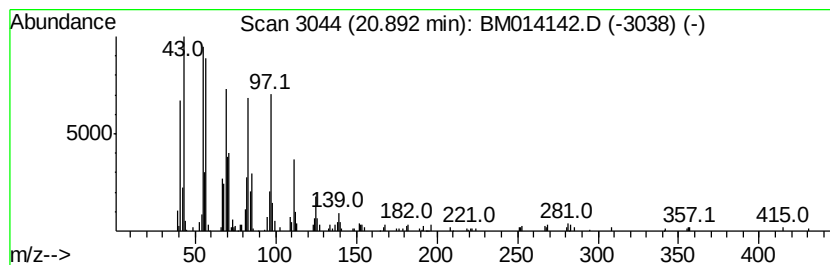
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Peak Number 4 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	5.38 ng/ul	513971	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	96
2	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	93
3	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	4.2	ng/ul	326450	4	16.96	1564990	20.0
Octadecanoic acid	19.16	2.2	ng/ul	212253	5	21.17	1911330	20.0
(DEL) Alkane: Cyc...	20.89	5.4	ng/ul	513971	5	21.17	1911330	20.0