

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014090.D
 Acq On : 02 Feb 2018 01:09
 Operator : SJ/JU
 Sample : J1316-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D37

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	3.123	20	23	27	rBV2	30953	41415	1.32%	0.113%
2	6.746	632	639	656	rBV	467695	863701	27.44%	2.359%
3	6.905	660	666	679	rBV	375417	597362	18.98%	1.631%
4	7.093	692	698	710	rBV	523994	901455	28.64%	2.462%
5	7.558	769	777	788	rBV	493798	849850	27.00%	2.321%
6	8.269	892	898	915	rBV	590103	1126054	35.78%	3.075%
7	8.710	966	973	985	rBV	518644	942423	29.94%	2.574%
8	9.428	1088	1095	1113	rVB2	452467	846762	26.90%	2.312%
9	9.963	1180	1186	1207	rBV	591514	1195479	37.98%	3.265%
10	10.328	1240	1248	1257	rBV	692682	1174098	37.30%	3.206%
11	10.481	1266	1274	1288	rBV	477464	1040692	33.07%	2.842%
12	13.634	1801	1810	1814	rBV	1214035	1814306	57.65%	4.954%
13	13.681	1814	1818	1833	rVB	260515	457035	14.52%	1.248%
14	13.898	1848	1855	1869	rBV	1456339	2167178	68.86%	5.918%
15	14.116	1886	1892	1899	rBV3	63963	91344	2.90%	0.249%
16	14.210	1901	1908	1918	rVB2	1025879	1580694	50.22%	4.316%
17	14.457	1945	1950	1962	rBV2	244703	610913	19.41%	1.668%
18	14.734	1994	1997	2004	rVB5	21507	33730	1.07%	0.092%
19	15.075	2050	2055	2059	rVB	86166	103522	3.29%	0.283%
20	15.210	2072	2078	2090	rBV	1785371	2597369	82.53%	7.093%
21	15.363	2098	2104	2114	rBV	401334	702507	22.32%	1.918%
22	15.463	2116	2121	2127	rVB7	35680	78559	2.50%	0.215%
23	15.939	2197	2202	2210	rBV2	71940	112881	3.59%	0.308%
24	16.733	2334	2337	2340	rBV3	31252	37382	1.19%	0.102%
25	16.969	2369	2377	2387	rBV	1282109	1861817	59.16%	5.084%
26	17.069	2387	2394	2405	rVV	1924889	2781834	88.39%	7.597%
27	17.875	2526	2531	2543	rBV2	316253	529698	16.83%	1.446%
28	19.016	2721	2725	2728	rBV3	49903	67834	2.16%	0.185%
29	19.045	2728	2730	2736	rVB7	25373	35625	1.13%	0.097%
30	19.169	2746	2751	2758	rBV2	222524	360013	11.44%	0.983%
31	19.263	2764	2767	2771	rVB4	28184	34891	1.11%	0.095%
32	19.374	2779	2786	2794	rBV	2078858	3087654	98.10%	8.432%
33	20.892	3039	3044	3055	rBV2	388455	654934	20.81%	1.788%
34	21.174	3087	3092	3100	rBV	1539287	2093163	66.51%	5.716%

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35	23.215	3433	3439	3448	rVB2	1783834	3147331	100.00%	8.595%
36	23.351	3456	3462	3473	rVB	1003794	1998419	63.50%	5.457%

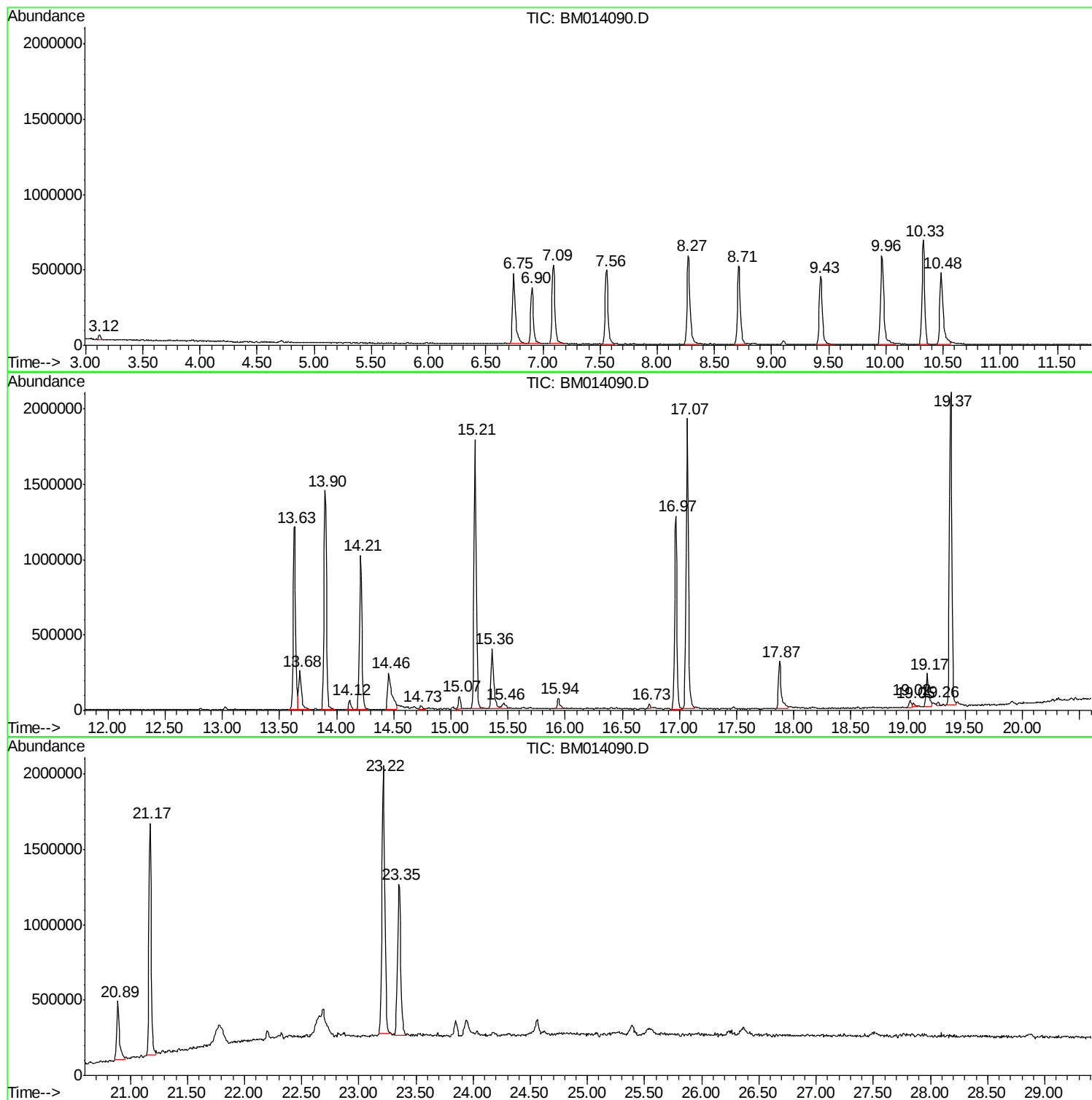
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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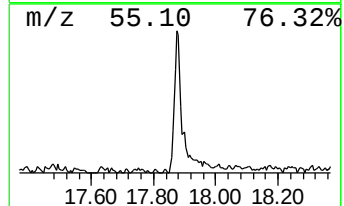
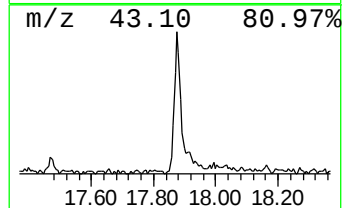
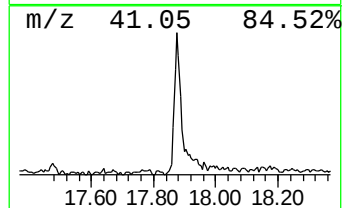
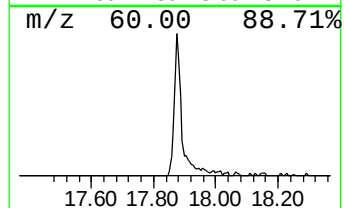
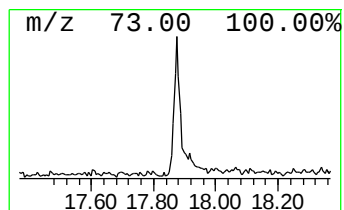
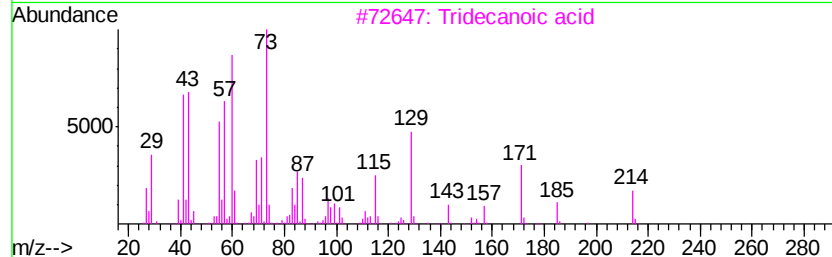
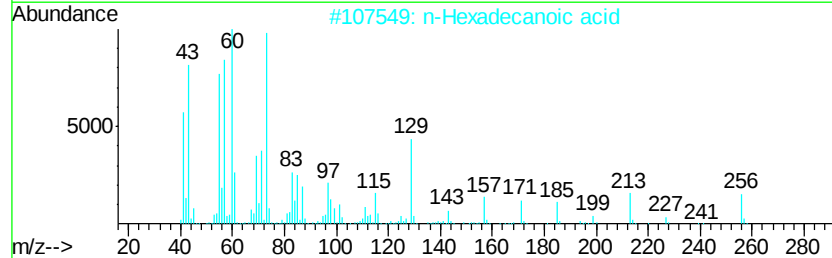
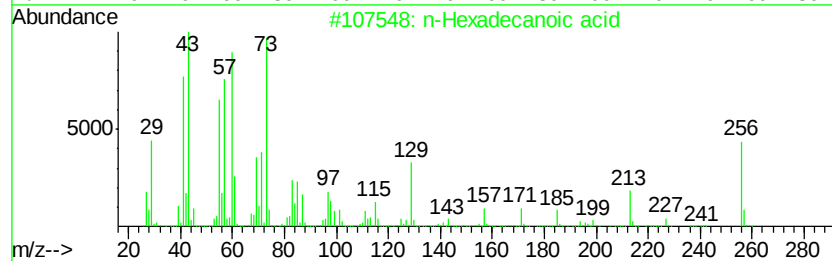
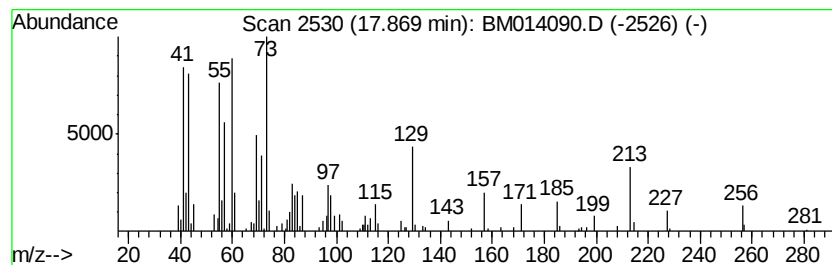
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	5.69 ng/ul	529698	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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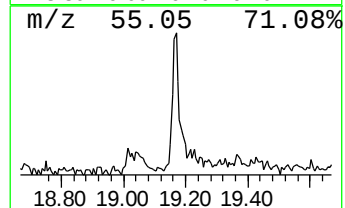
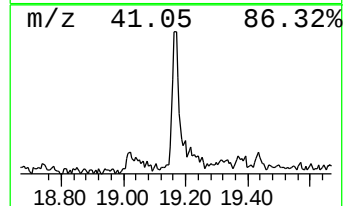
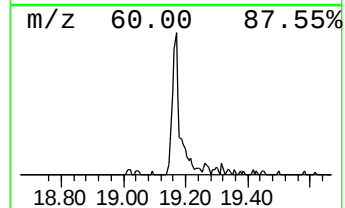
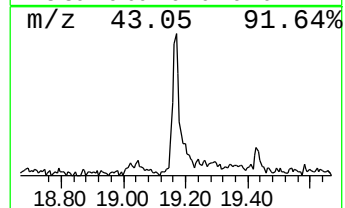
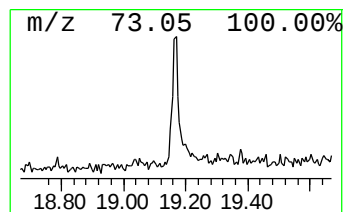
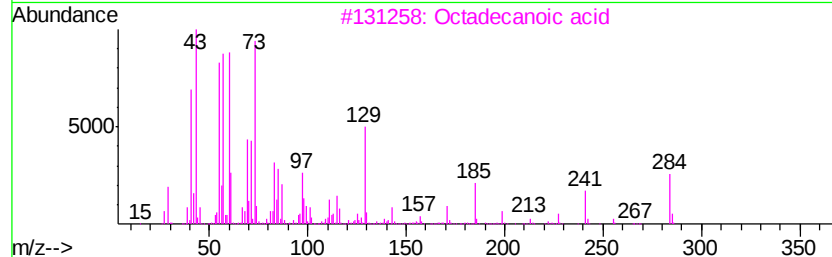
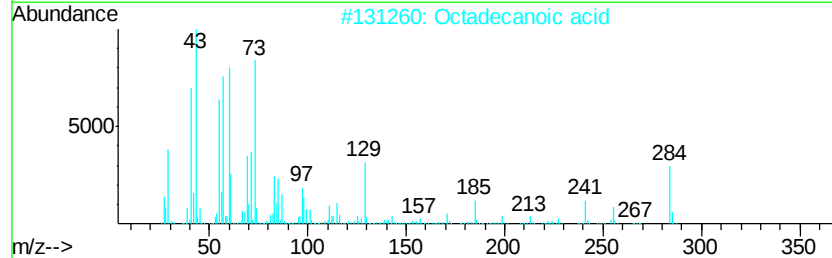
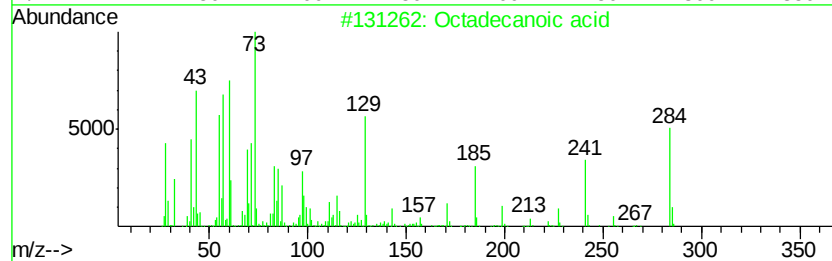
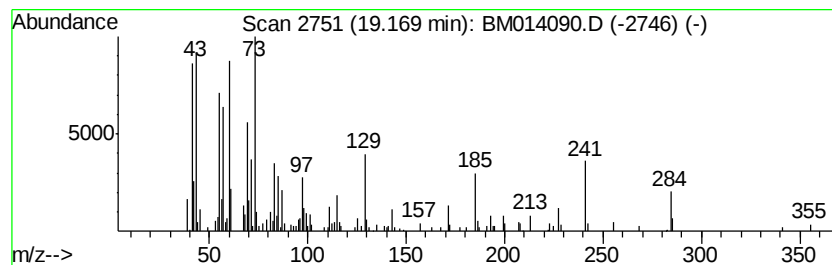
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.44 ng/ul	360013	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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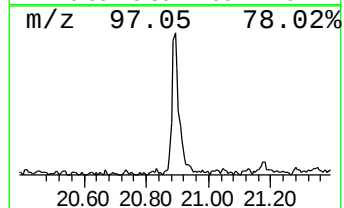
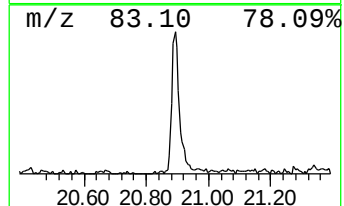
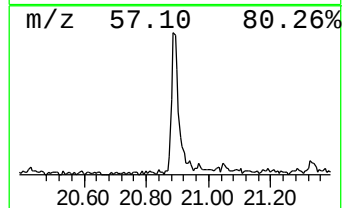
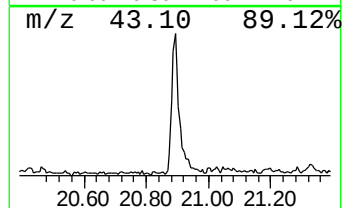
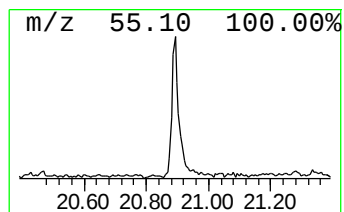
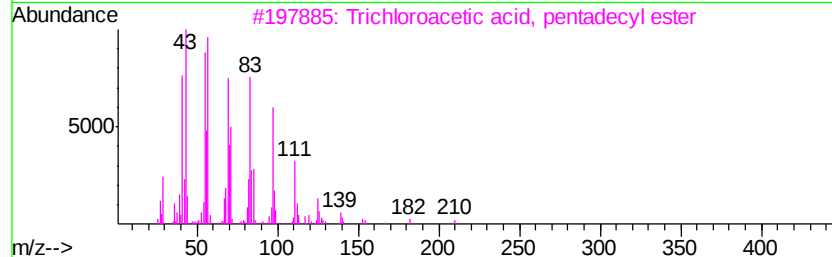
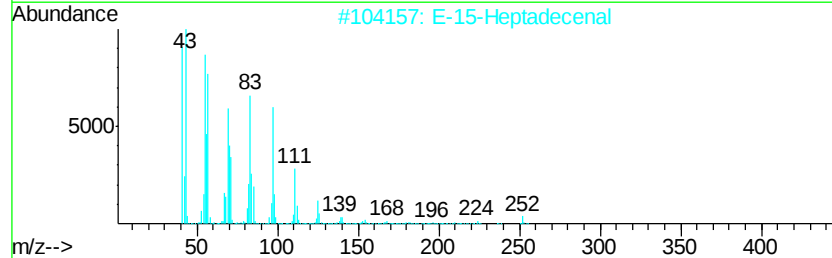
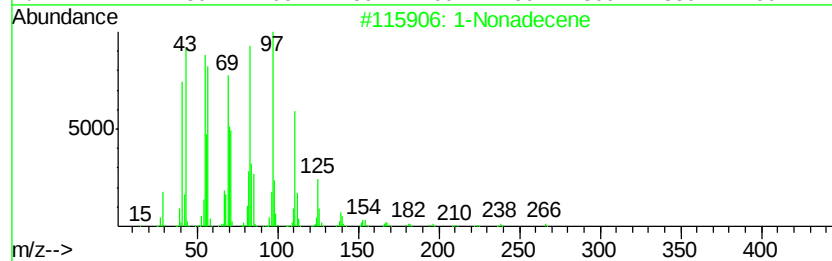
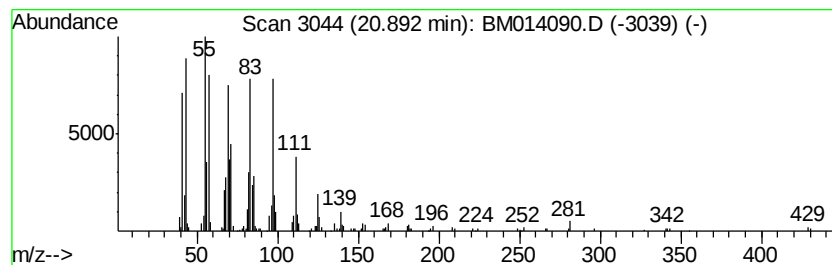
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Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	6.26 ng/ul	654934	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	96
2	E-15-Heptadecenal		252	C17H32O	1000130-97-9	92
3	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	5.7	ng/ul	529698	4	16.97	1861820	20.0
Octadecanoic acid	19.17	3.4	ng/ul	360013	5	21.17	2093160	20.0
(DEL) Alkane: Cyc...	20.89	6.3	ng/ul	654934	5	21.17	2093160	20.0