

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013315.D
 Acq On : 11 Dec 2017 21:47
 Operator : SJ/JU
 Sample : I6775-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A05

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-BM113017.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	6.869	636	643	653	rBV2	934900	1715088	24.00%	2.437%
2	7.034	664	671	679	rVB	702614	1078547	15.09%	1.533%
3	7.222	696	703	712	rBV	951010	1517870	21.24%	2.157%
4	7.686	775	782	790	rBV	791195	1269718	17.76%	1.804%
5	8.392	896	902	911	rBV	1232114	2000153	27.98%	2.842%
6	8.839	972	978	988	rVB	989891	1633562	22.85%	2.321%
7	9.557	1093	1100	1108	rBV	889021	1434194	20.07%	2.038%
8	10.092	1183	1191	1202	rBV	1291521	2158892	30.20%	3.068%
9	10.469	1247	1255	1262	rBV	1094176	1794055	25.10%	2.549%
10	10.610	1269	1279	1288	rBV	1182738	2041526	28.56%	2.901%
11	13.745	1805	1812	1816	rBV	2688474	3613244	50.55%	5.135%
12	13.792	1816	1820	1829	rVV	564455	800772	11.20%	1.138%
13	13.886	1832	1836	1841	rVB3	86664	116388	1.63%	0.165%
14	14.021	1849	1859	1867	rBV	2908511	4123517	57.69%	5.860%
15	14.239	1889	1896	1900	rBV	105829	148286	2.07%	0.211%
16	14.327	1900	1911	1919	rBV2	1596019	2536181	35.48%	3.604%
17	14.539	1940	1947	1963	rBV	1224918	1954256	27.34%	2.777%
18	15.192	2053	2058	2063	rVB	137176	169196	2.37%	0.240%
19	15.327	2072	2081	2087	rBV	3645914	5000133	69.96%	7.106%
20	15.451	2096	2102	2113	rBV	1265294	1731070	24.22%	2.460%
21	15.562	2117	2121	2126	rBV3	44794	85426	1.20%	0.121%
22	16.057	2200	2205	2211	rBV	109954	156326	2.19%	0.222%
23	17.080	2372	2379	2384	rBV	2251113	3282629	45.93%	4.665%
24	17.115	2384	2385	2389	rVV2	105958	116898	1.64%	0.166%
25	17.180	2389	2396	2407	rVB	4088269	5772756	80.77%	8.203%
26	17.986	2527	2533	2547	rBV	518205	786256	11.00%	1.117%
27	19.109	2720	2724	2726	rBV	68177	93073	1.30%	0.132%
28	19.139	2726	2729	2736	rVB	86435	120125	1.68%	0.171%
29	19.268	2746	2751	2762	rBV3	161805	242870	3.40%	0.345%
30	19.474	2780	2786	2793	rBV	5293392	7147532	100.00%	10.157%
31	19.527	2793	2795	2801	rVB2	58245	78508	1.10%	0.112%
32	20.986	3038	3043	3052	rBV	1013158	1273099	17.81%	1.809%
33	21.268	3085	3091	3101	rBV	2974143	3850393	53.87%	5.472%
34	22.821	3353	3355	3360	rVB5	83549	97352	1.36%	0.138%

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35	23.356	3438	3446	3458	rVB2	3503407	6524620	91.28%	9.272%
36	23.491	3462	3469	3480	rVB2	1679792	3280771	45.90%	4.662%
37	24.027	3557	3560	3566	rVB4	105268	184815	2.59%	0.263%
38	24.115	3570	3575	3585	rVB8	184528	439404	6.15%	0.624%

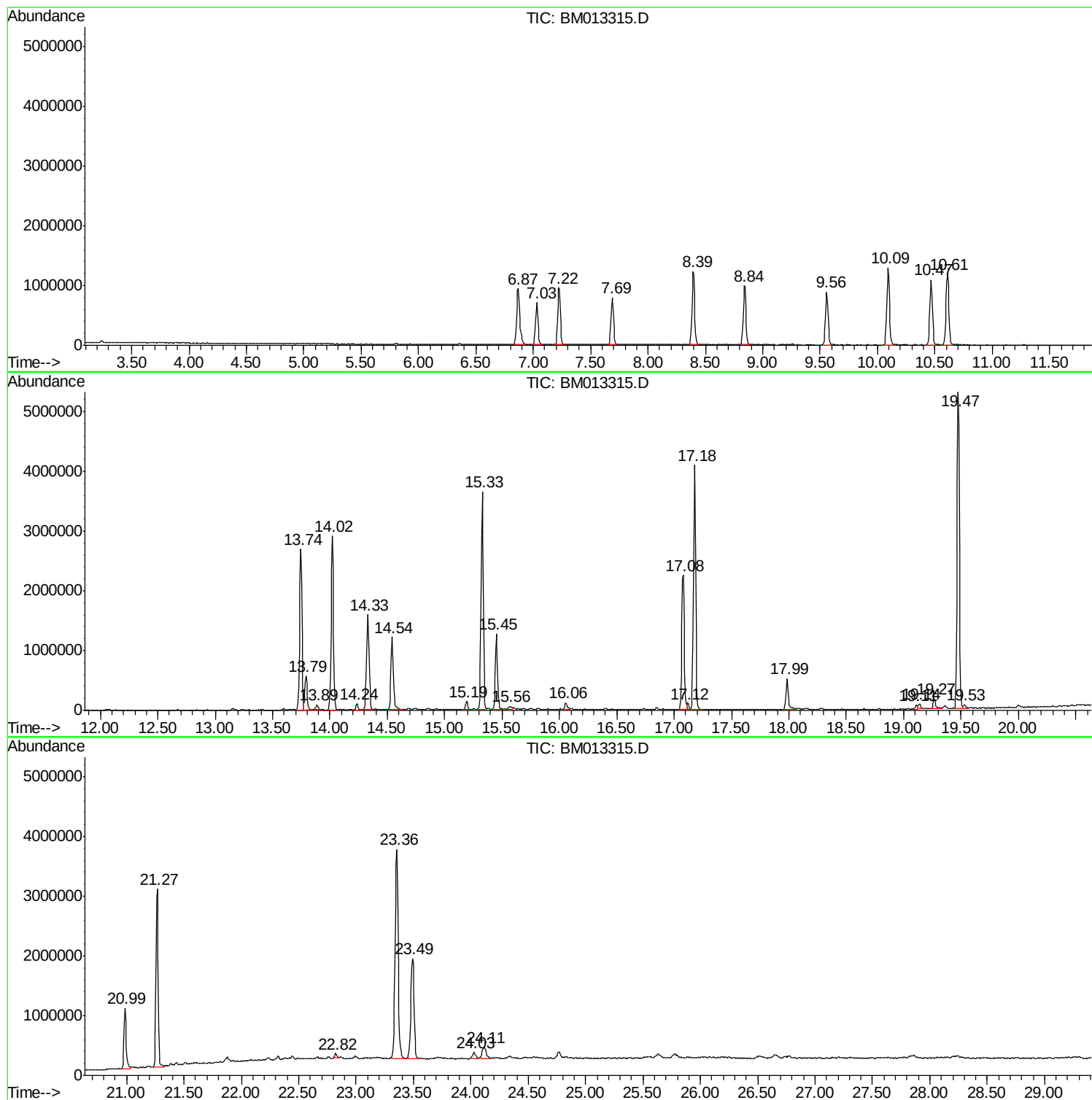
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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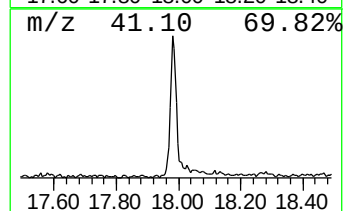
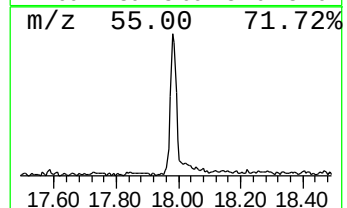
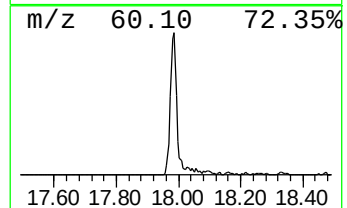
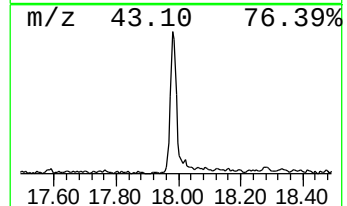
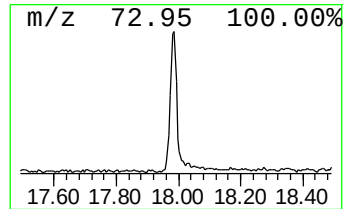
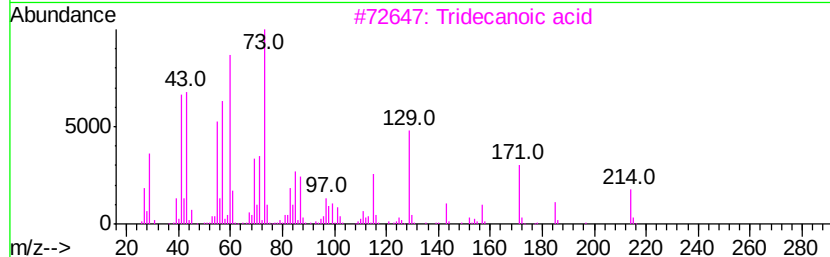
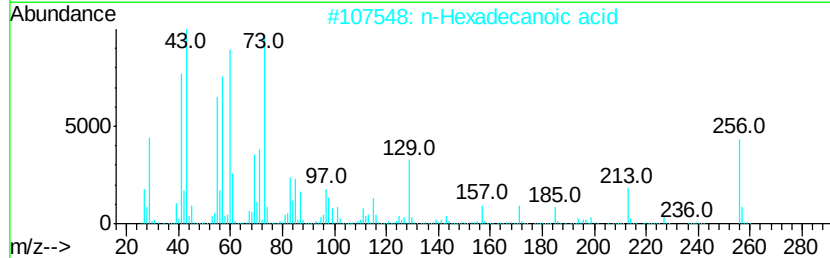
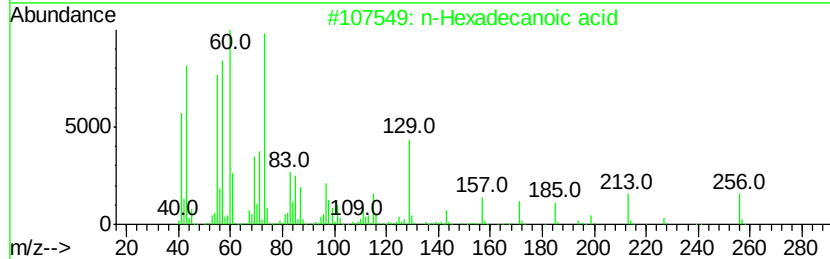
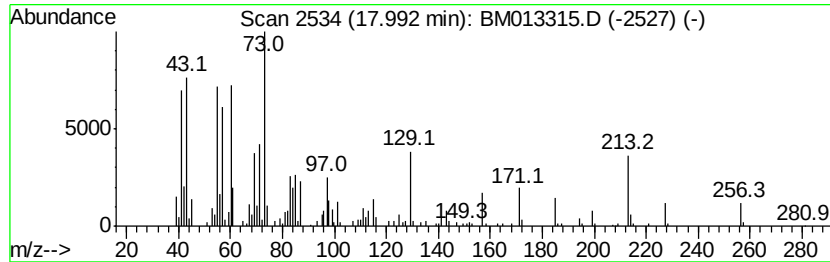
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	4.79 ng/ul	786256	Phenanthrene-d10	17.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
3	Tridecanoic acid		214	C13H26O2	000638-53-9	96
4	Tridecanoic acid		214	C13H26O2	000638-53-9	96
5	Tridecanoic acid		214	C13H26O2	000638-53-9	91



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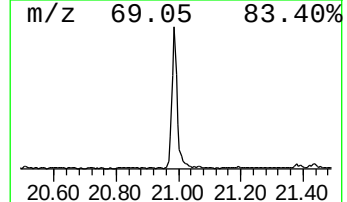
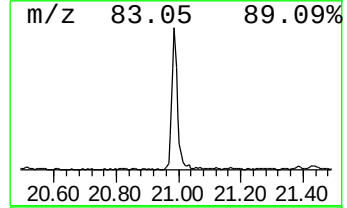
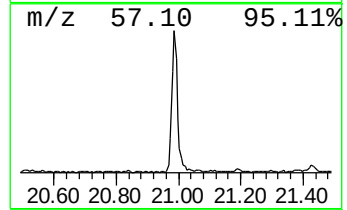
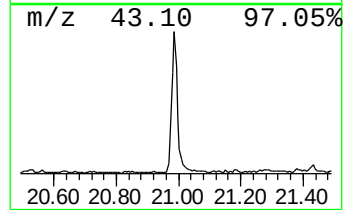
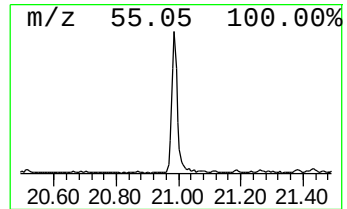
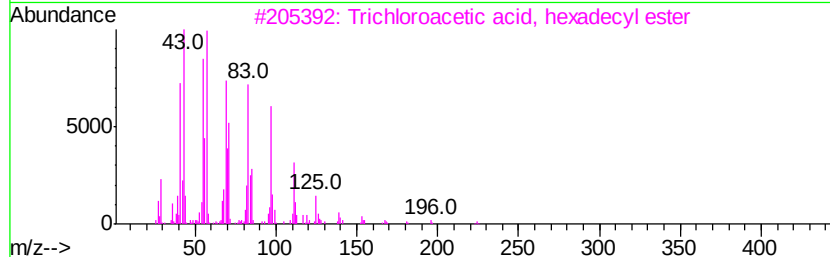
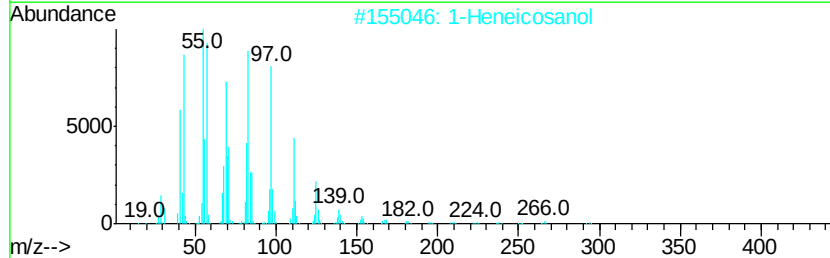
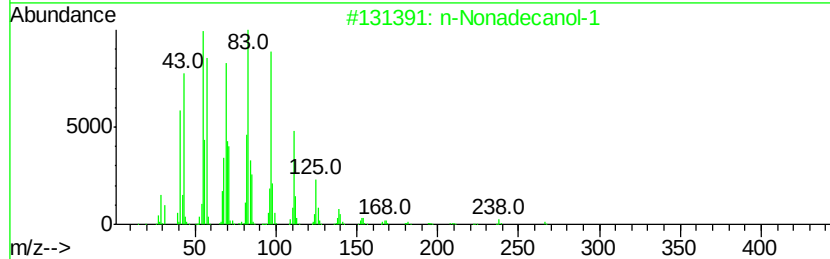
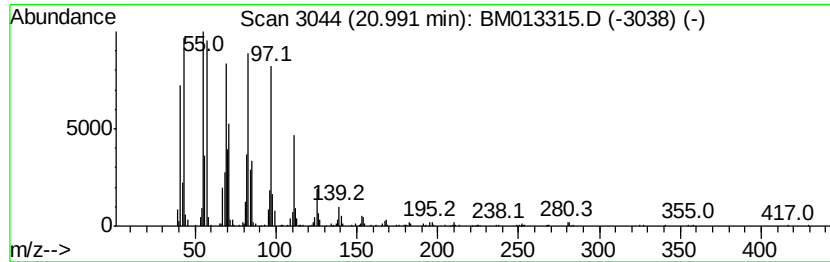
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	6.61 ng/ul	1273100	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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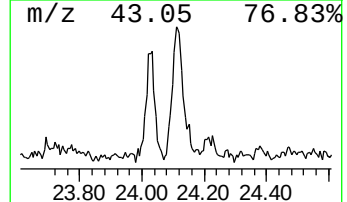
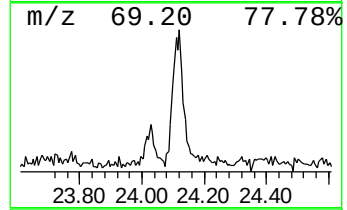
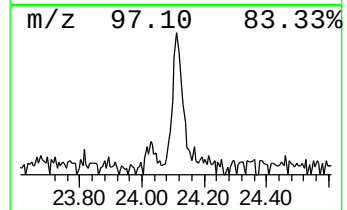
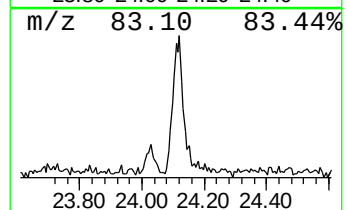
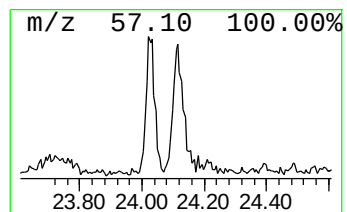
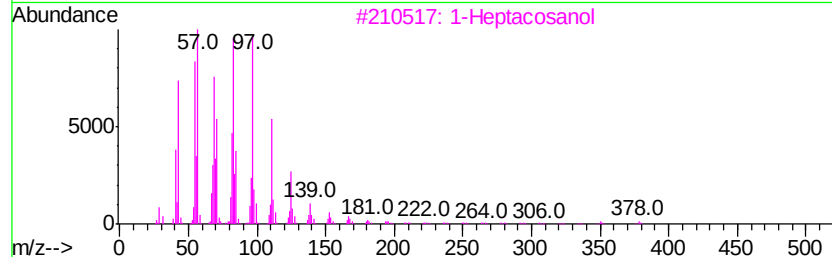
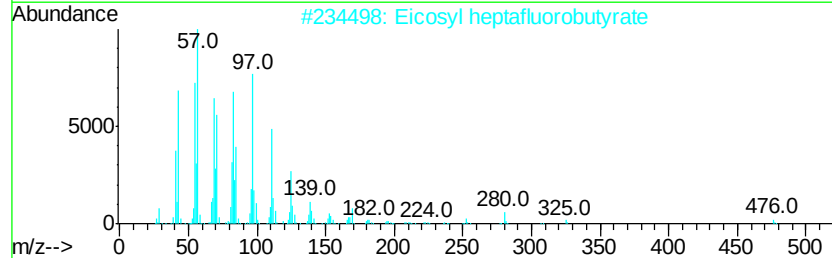
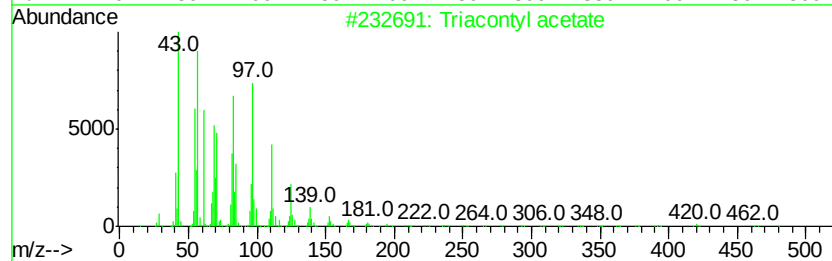
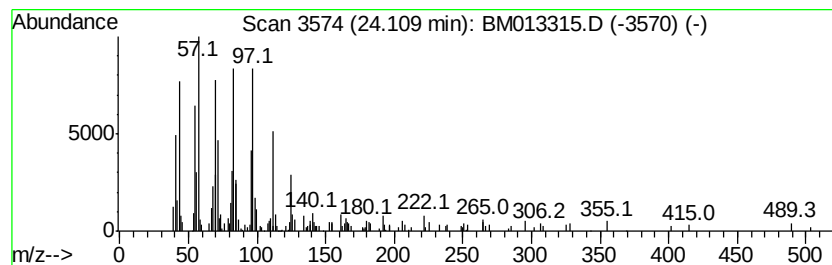
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Peak Number 3 Triacontyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.68 ng/ul	439404	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	87
2	Eicosyl heptafluorobutyrte	494	C24H41F7O2	1000351-83-5	83
3	1-Heptacosanol	396	C27H56O	002004-39-9	81
4	Octacosyl acetate	452	C30H60O2	018206-97-8	81
5	Octacosanol	410	C28H58O	000557-61-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.8	ng/ul	786256	4	17.08	3282630	20.0
n-Nonadecanol-1	20.99	6.6	ng/ul	1273100	5	21.27	3850390	20.0
Triacontyl acetate	24.11	2.7	ng/ul	439404	6	23.49	3280770	20.0