

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015949.D
 Acq On : 13 Jul 2018 18:26
 Operator : SJ/JU
 Sample : J3937-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEMG4

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	7.422	698	703	718	rBV2	70196	149433	5.46%	0.653%
2	7.581	723	730	742	rBV	226957	368052	13.45%	1.609%
3	7.787	760	765	779	rBV	258417	467132	17.07%	2.042%
4	8.263	840	846	854	rBV	241054	398562	14.56%	1.742%
5	8.981	963	968	983	rBV	211403	375887	13.73%	1.643%
6	9.451	1041	1048	1064	rBV	345367	606631	22.17%	2.652%
7	10.175	1164	1171	1185	rBV	318641	551149	20.14%	2.409%
8	10.710	1257	1262	1279	rBV	420028	774804	28.31%	3.387%
9	11.086	1320	1326	1335	rBV	366488	626109	22.88%	2.737%
10	14.292	1864	1871	1875	rBV	912096	1290054	47.14%	5.639%
11	14.333	1875	1878	1886	rVB	286507	397518	14.52%	1.738%
12	14.586	1915	1921	1930	rBV	941352	1351259	49.37%	5.907%
13	14.886	1966	1972	1981	rVB2	571136	875437	31.99%	3.827%
14	15.116	2006	2011	2028	rBV2	44766	126938	4.64%	0.555%
15	15.874	2132	2140	2151	rBV	1301171	1804304	65.93%	7.887%
16	16.010	2157	2163	2177	rBV	450595	674069	24.63%	2.947%
17	17.615	2430	2436	2445	rVB	799380	1111854	40.63%	4.860%
18	17.715	2447	2453	2464	rVV	1501550	2027089	74.07%	8.861%
19	18.456	2572	2579	2592	rBV	187723	281085	10.27%	1.229%
20	19.709	2788	2792	2801	rBV	121967	181161	6.62%	0.792%
21	19.974	2831	2837	2845	rBV	1989231	2462866	89.99%	10.766%
22	21.403	3076	3080	3089	rBV2	139985	235457	8.60%	1.029%
23	21.733	3131	3136	3147	rBV	1236192	1502139	54.89%	6.566%
24	23.974	3510	3517	3526	rVB	1428920	2736807	100.00%	11.964%
25	24.121	3536	3542	3553	rVB2	766435	1500351	54.82%	6.559%

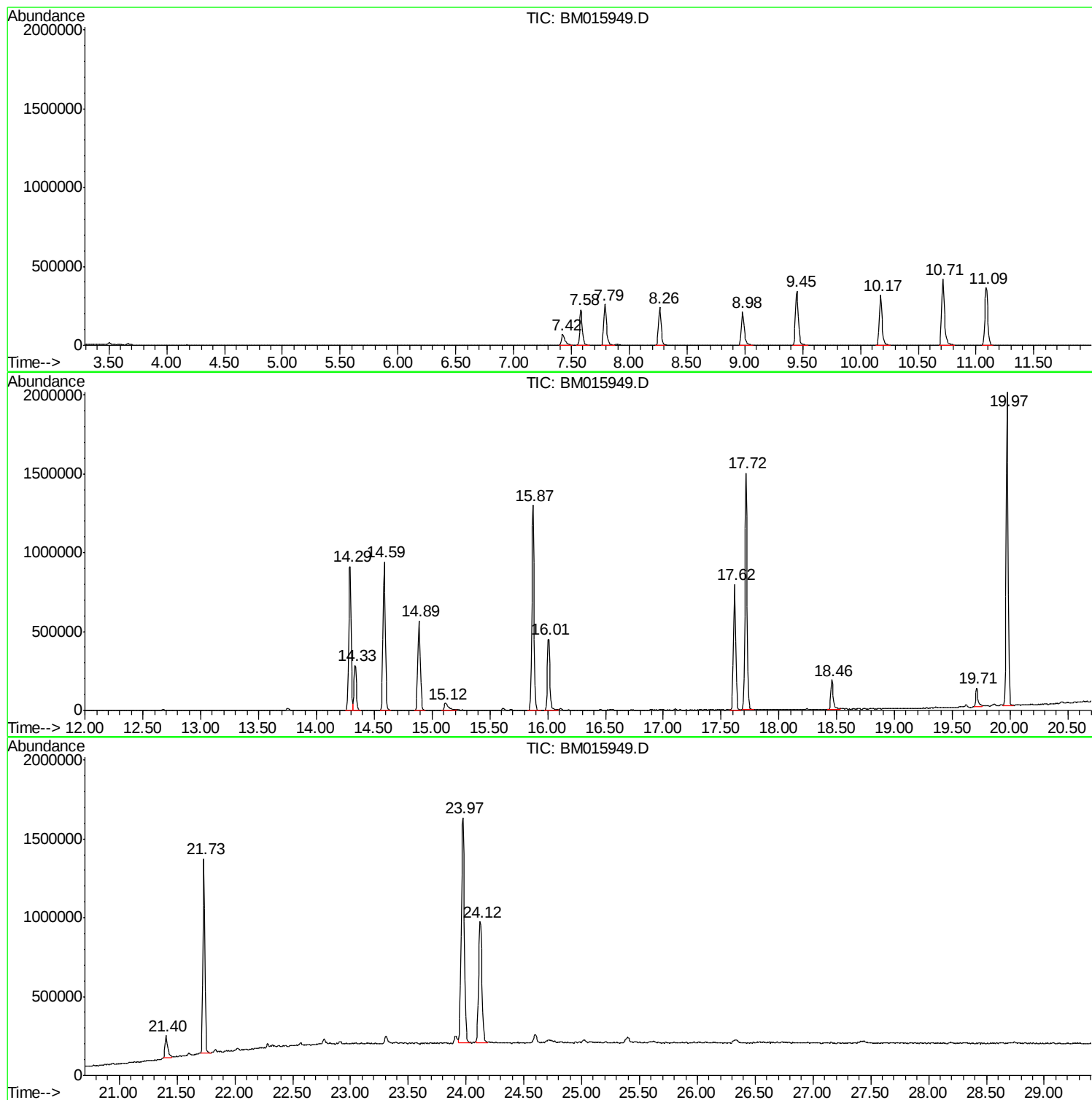
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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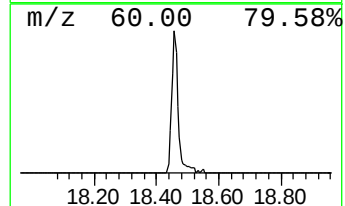
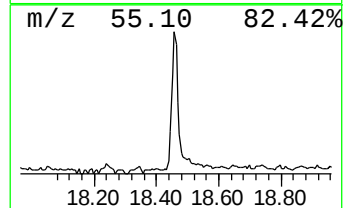
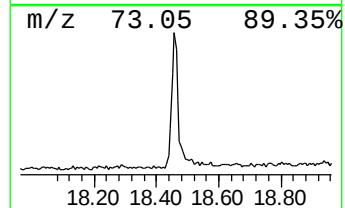
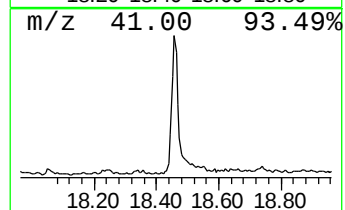
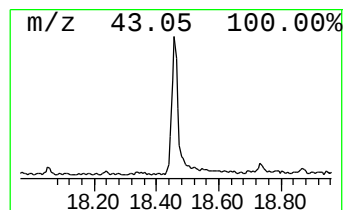
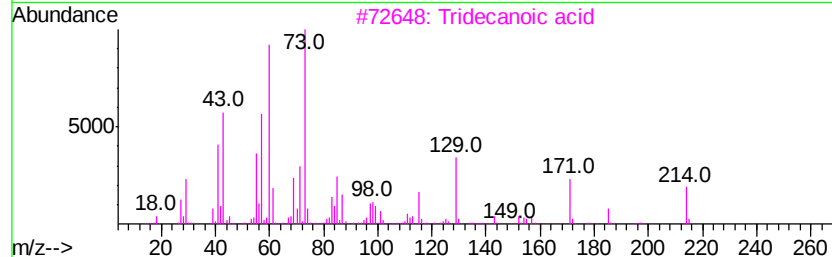
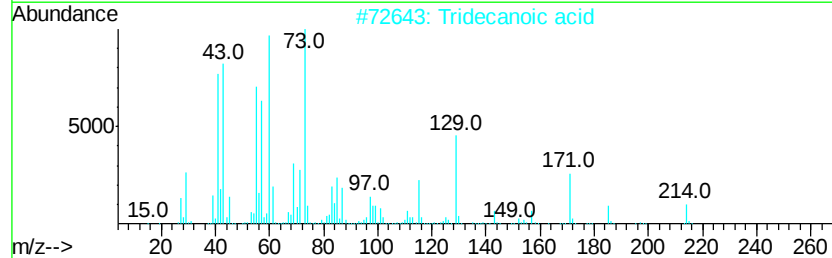
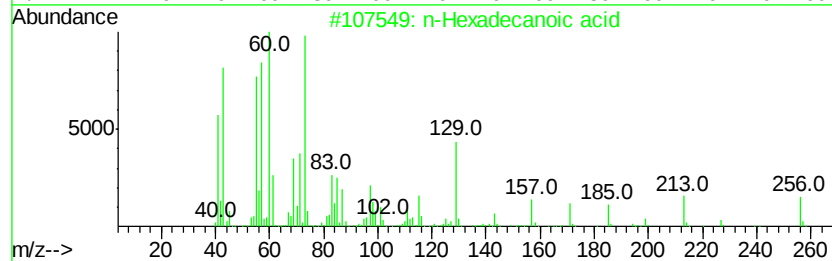
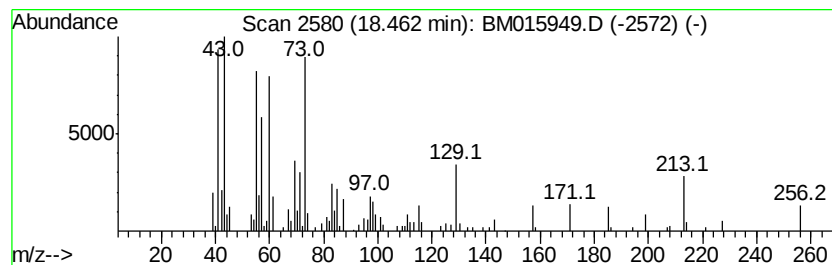
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	5.06 ng/ul	281085	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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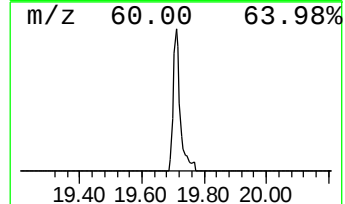
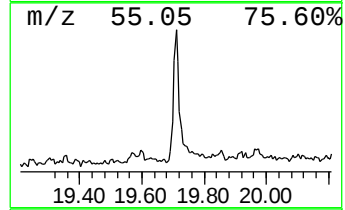
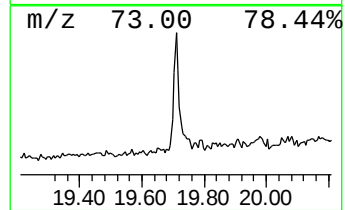
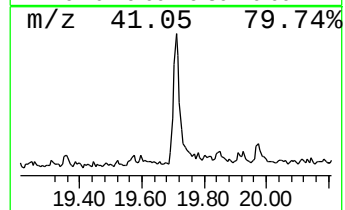
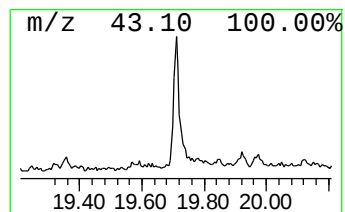
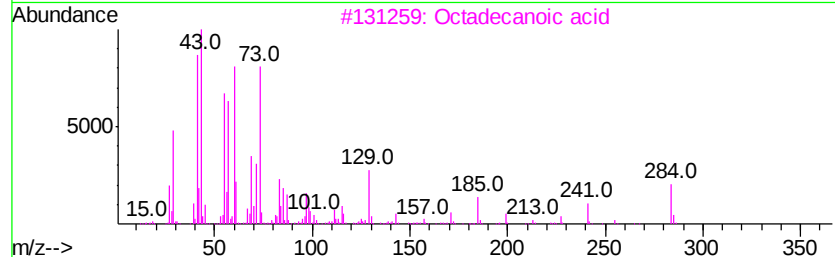
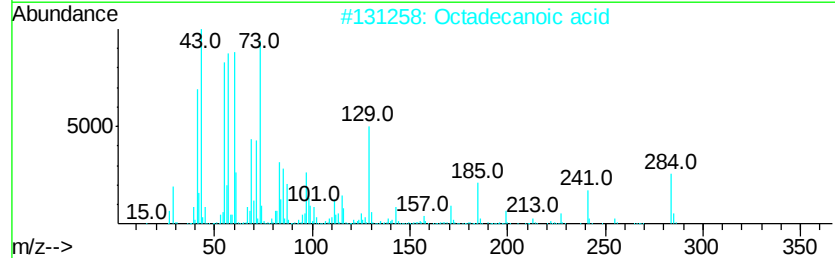
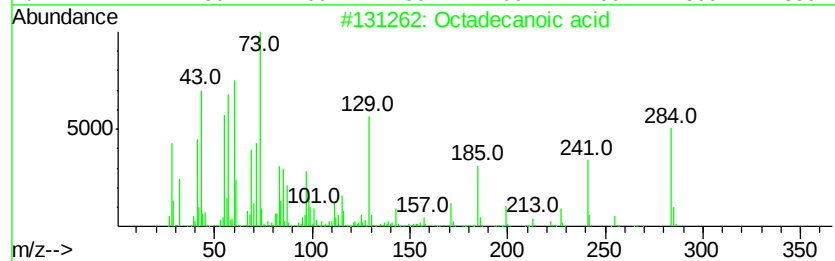
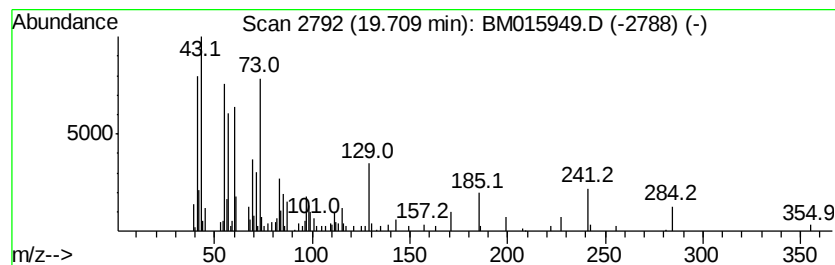
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.41 ng/ul	181161	Chrysene-d12	21.73

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	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	86



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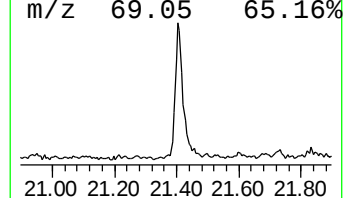
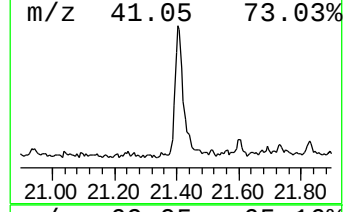
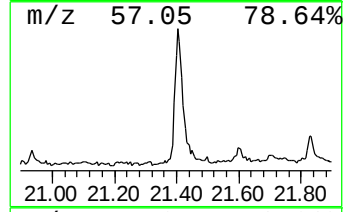
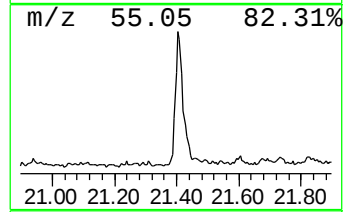
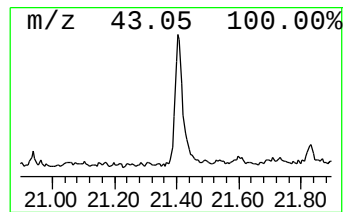
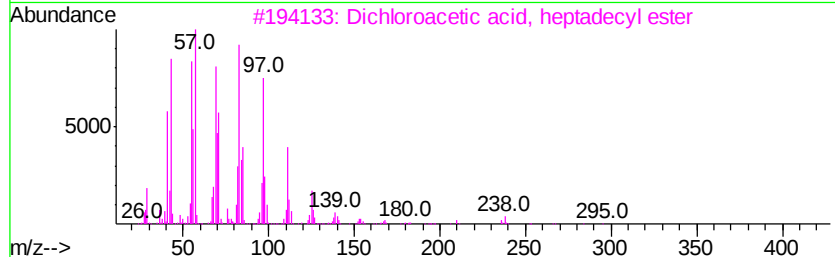
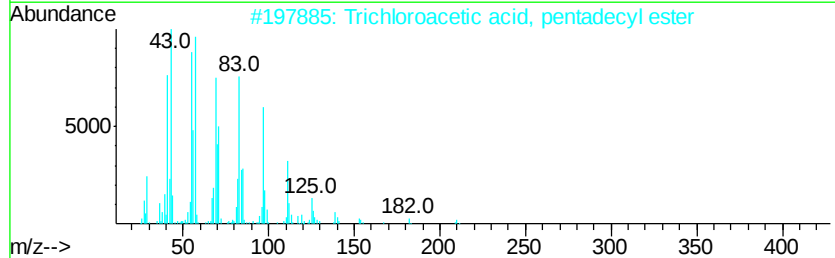
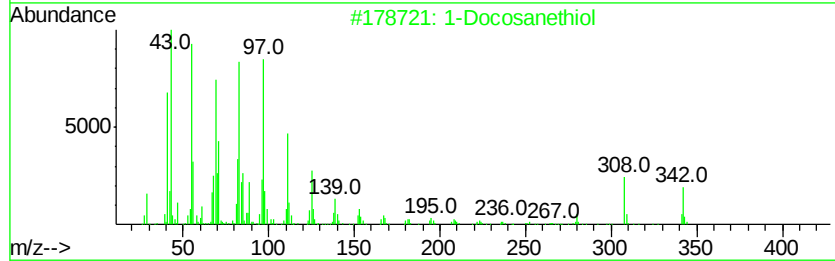
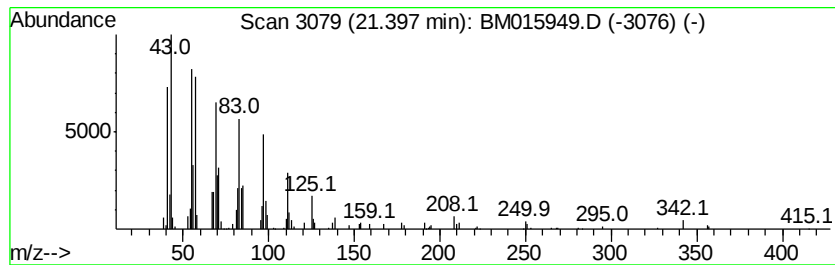
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Peak Number 3 1-Docosanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.13 ng/ul	235457	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosanethiol	342	C22H46S	007773-83-3	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.46	5.1	ng/ul	281085	4	17.62	1111850	20.0
Octadecanoic acid	19.71	2.4	ng/ul	181161	5	21.73	1502140	20.0
1-Docosanethiol	21.40	3.1	ng/ul	235457	5	21.73	1502140	20.0