LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017859.D
Acq On : 01 Dec 2018 16:33
Operator : JU/SJ
Sample : J6134-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	371	378	399	rBV	1726450	2552566	25.74%	4.385%
2	6.769	637	643	663	rBV	1025866	1748215	17.63%	3.003%
3	7.122	695	703	718	rBV	3491284	5409787	54.56%	9.294%
4	7.581	774	781	792	rBV	881878	1381323	13.93%	2.373%
5	7.898	827	835	848	rBV	3141053	5025508	50.68%	8.634%
6	8.740	970	978	993	rBV	2530774	4249665	42.86%	7.301%
7	10.351	1245	1252	1274	rBV	1057899	1927647	19.44%	3.312%
8	12.839	1668	1675	1694	rBV	6265592	9556239	96.37%	16.418%
9	14.227	1905	1911	1925	rBV2	1517488	2461008	24.82%	4.228%
10	15.727	2160	2166	2183	rBV	4417563	6686384	67.43%	11.487%
11	16.986	2373	2380	2396	rBV	1758193	2542372	25.64%	4.368%
12	17.892	2529	2534	2544	rBV2	179640	291320	2.94%	0.500%
13	19.186	2749	2754	2762	rBV	149379	233869	2.36%	0.402%
14	19.633	2824	2830	2842	rBV	8183150	9916014	100.00%	17.036%
15	21.186	3089	3094	3105	rBV	1550522	2205129	22.24%	3.788%
16	23.368	3459	3465	3475	rVB2	1039365	2020078	20.37%	3.470%

Sum of corrected areas: 58207124

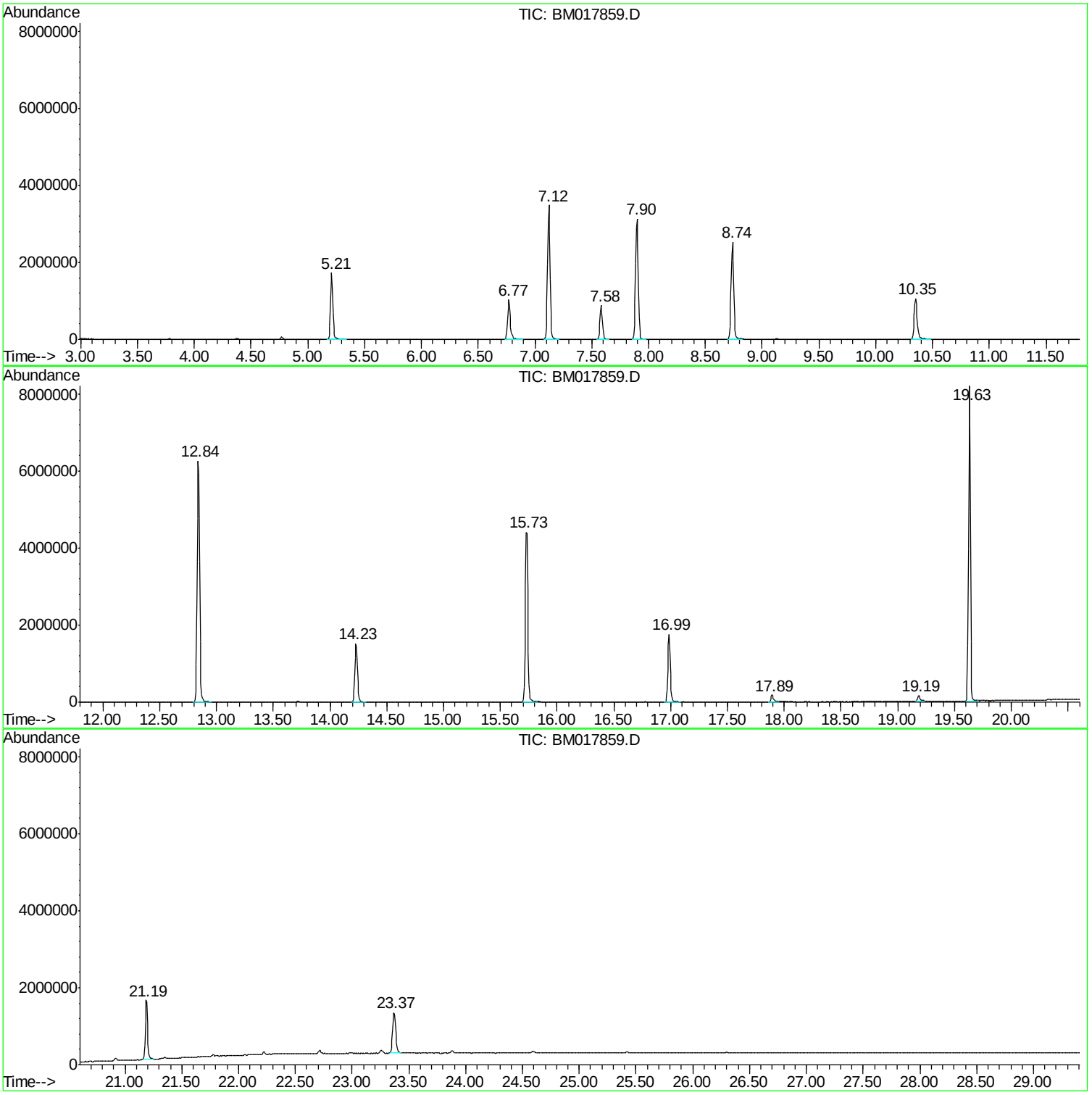
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017859.D
Acq On : 01 Dec 2018 16:33
Operator : JU/SJ
Sample : J6134-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017859.D
Acq On : 01 Dec 2018 16:33
Operator : JU/SJ
Sample : J6134-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

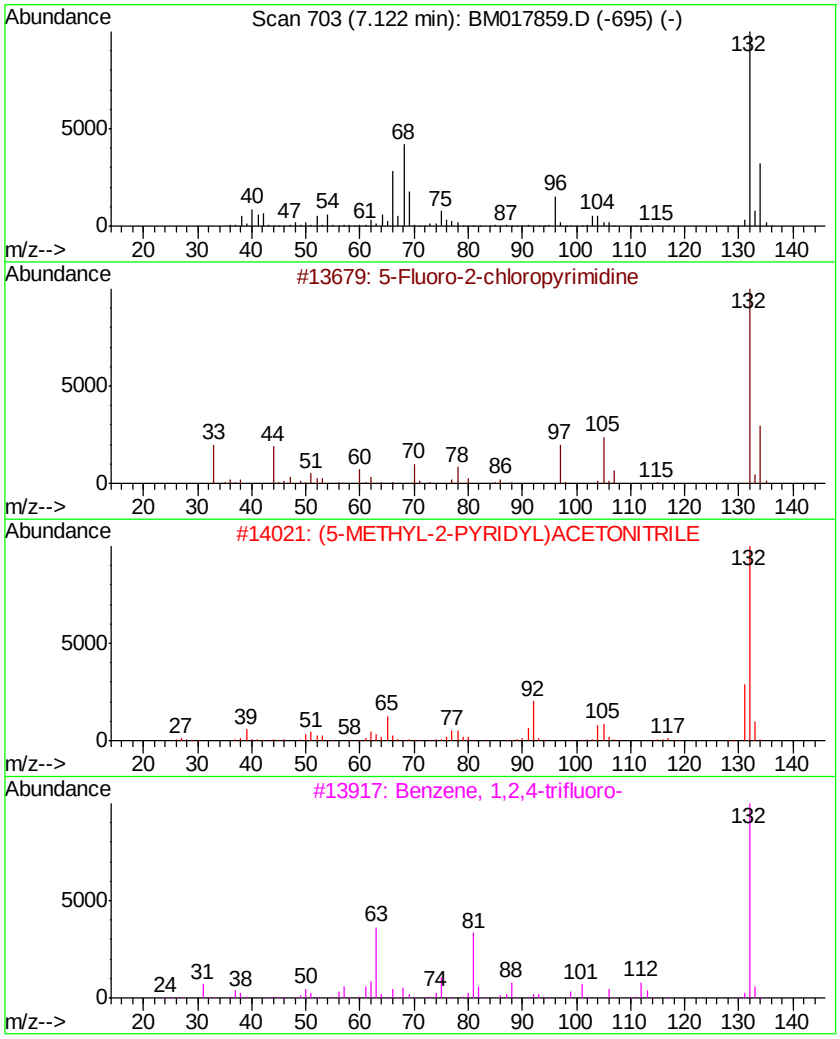
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

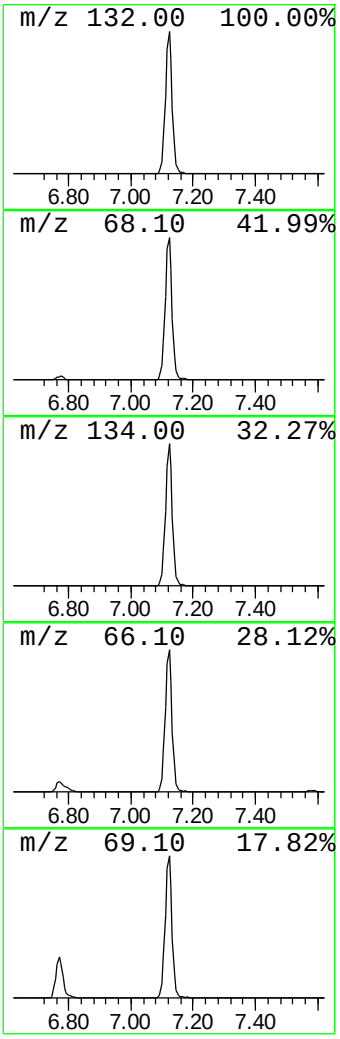
****

Peak Number 1 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	78.33 ng	5409790	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017859.D
Acq On : 01 Dec 2018 16:33
Operator : JU/SJ
Sample : J6134-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

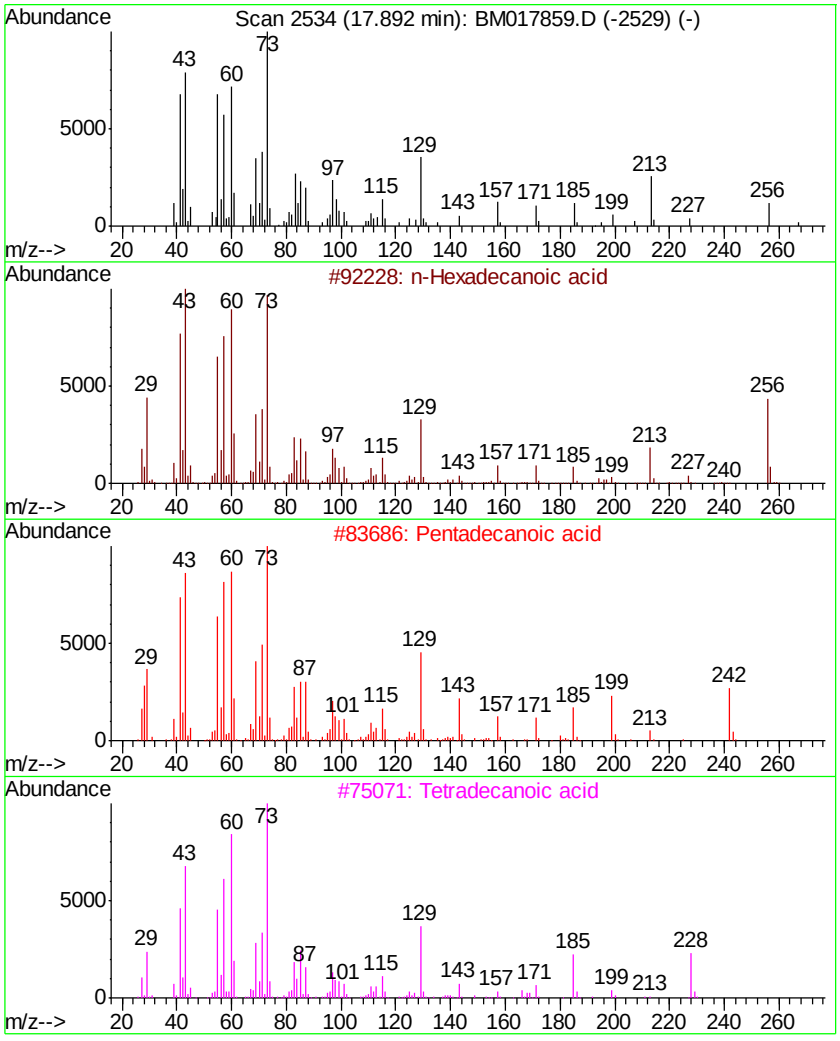
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

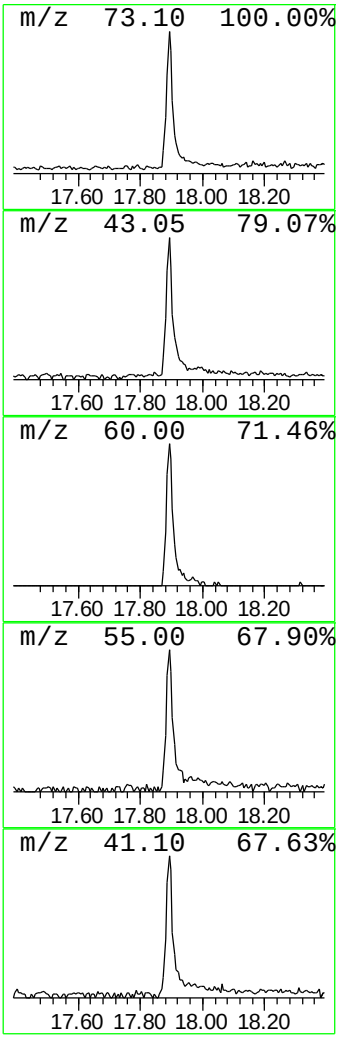
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.29 ng	291320	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017859.D
Acq On : 01 Dec 2018 16:33
Operator : JU/SJ
Sample : J6134-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

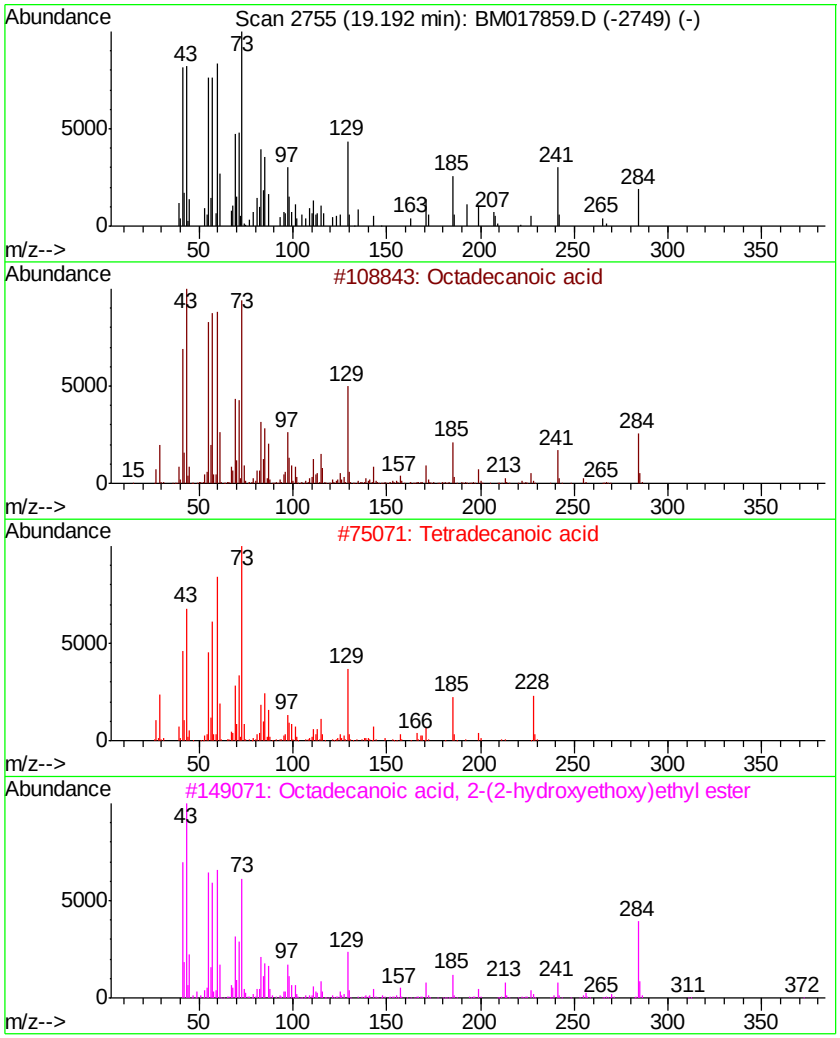
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

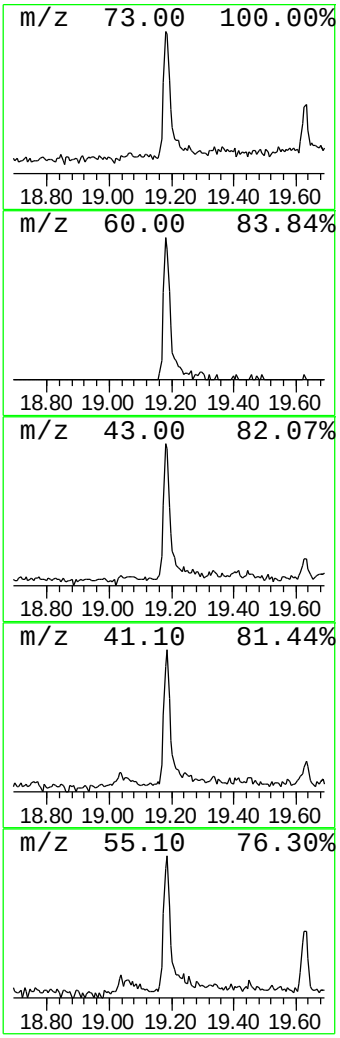
****

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.12 ng	233869	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
Data File : BM017859.D
Acq On : 01 Dec 2018 16:33
Operator : JU/SJ
Sample : J6134-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.12	7.12	78.3	ng	5409790	1	7.58	1381320	20.0
n-Hexadecanoic acid	17.89	2.3	ng	291320	4	16.99	2542370	20.0
Octadecanoic acid	19.19	2.1	ng	233869	5	21.19	2205130	20.0