LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017858.D
Acq On : 01 Dec 2018 15:57
Operator : JU/SJ
Sample : J6134-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-7

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	372	378	393	rBV	1630335	2395976	24.07%	4.249%
2	6.769	636	643	659	rBV	967617	1670638	16.78%	2.963%
3	7.122	694	703	713	rBV	3245581	5091828	51.15%	9.030%
4	7.581	775	781	790	rBV	857598	1320242	13.26%	2.341%
5	7.898	827	835	846	rBV	2940881	4574464	45.95%	8.113%
6	8.740	970	978	1002	rBV	2350456	3979579	39.98%	7.058%
7	10.351	1245	1252	1274	rVB	996728	1849024	18.57%	3.279%
8	12.845	1668	1676	1697	rBV	5767629	8941901	89.82%	15.859%
9	14.227	1905	1911	1926	rBV2	1415499	2367042	23.78%	4.198%
10	15.733	2160	2167	2178	rBV	4389154	6501279	65.31%	11.530%
11	16.986	2373	2380	2396	rBV2	1678188	2569651	25.81%	4.557%
12	17.892	2529	2534	2544	rBV	257278	412420	4.14%	0.731%
13	19.186	2749	2754	2760	rBV2	216722	304131	3.06%	0.539%
14	19.633	2824	2830	2844	rBV	8006482	9954874	100.00%	17.655%
15	20.921	3045	3049	3055	rBV4	73614	125146	1.26%	0.222%
16	21.192	3089	3095	3110	rBV	1601158	2275260	22.86%	4.035%
17	23.374	3459	3466	3477	rVB	1068681	2051756	20.61%	3.639%

Sum of corrected areas: 56385211

LSC Report - Integrated Chromatogram

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Misc :
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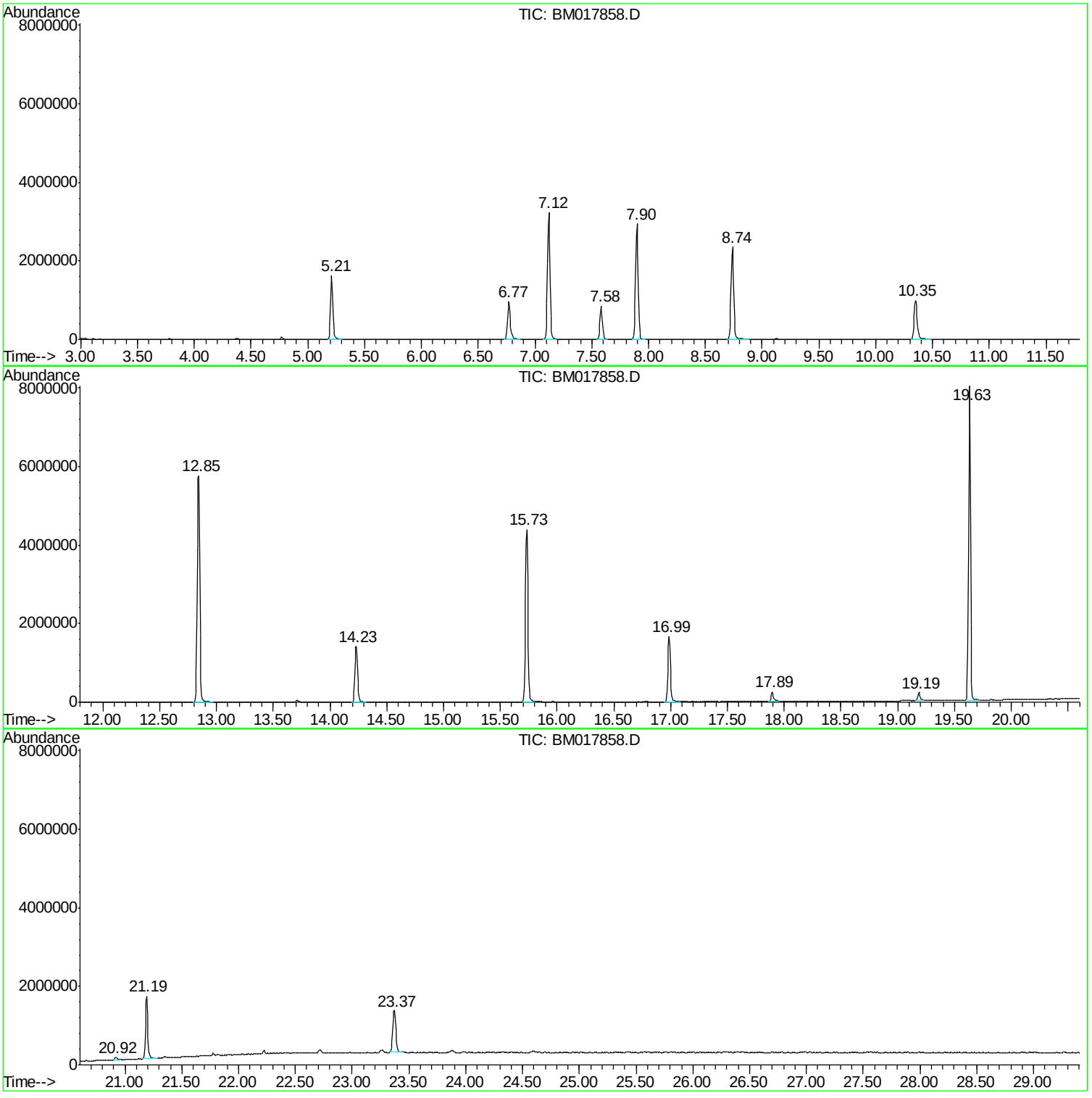
Instrument : BNA_M
ClientSampleId : MW-7

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

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Instrument : BNA_M
ClientSampleId : MW-7

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

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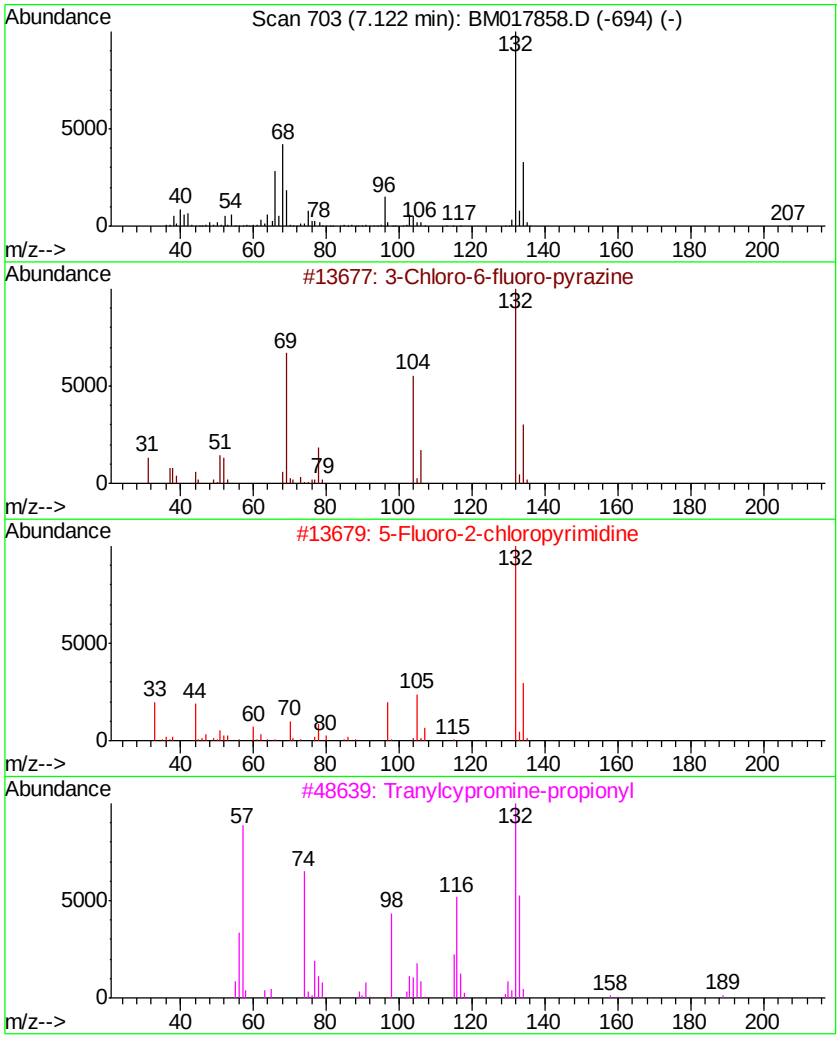
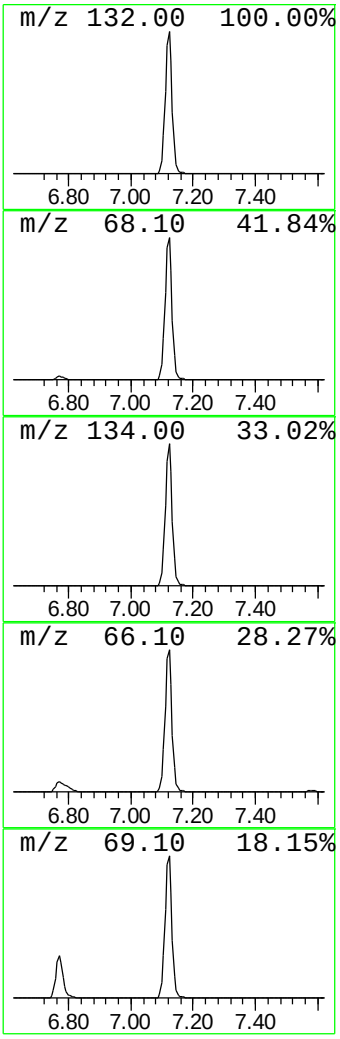
Peak Number 1 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	77.13 ng	5091830	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : MW-7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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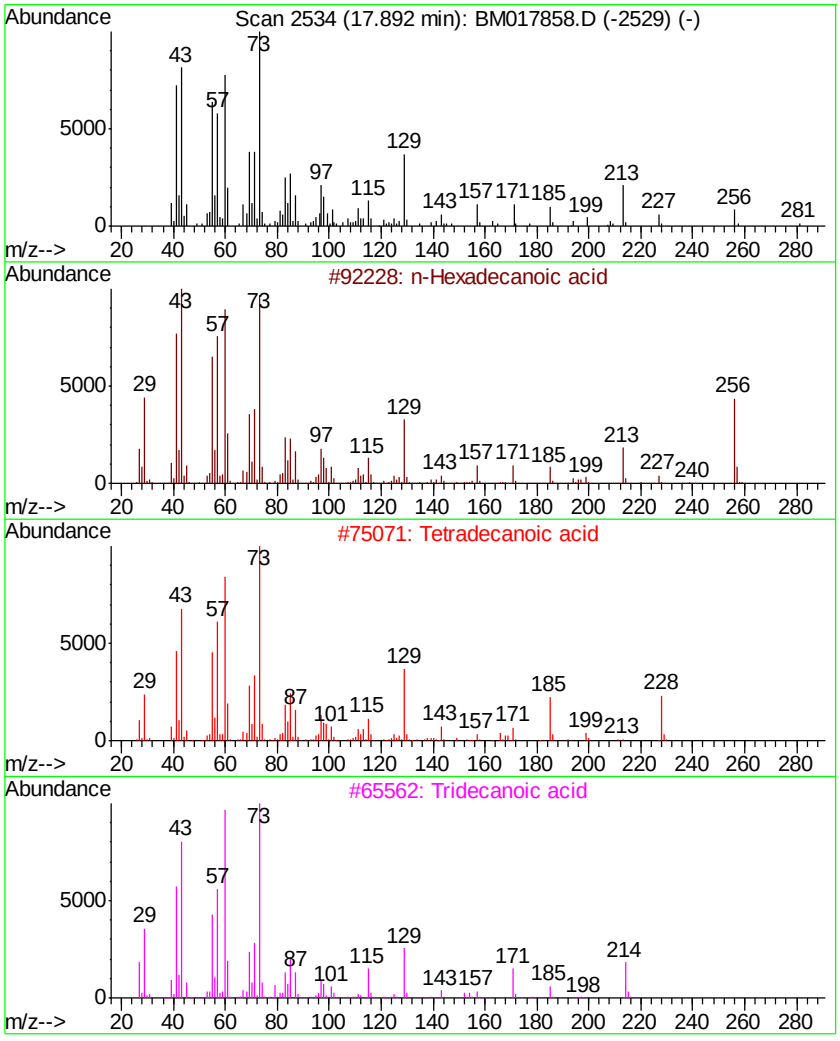
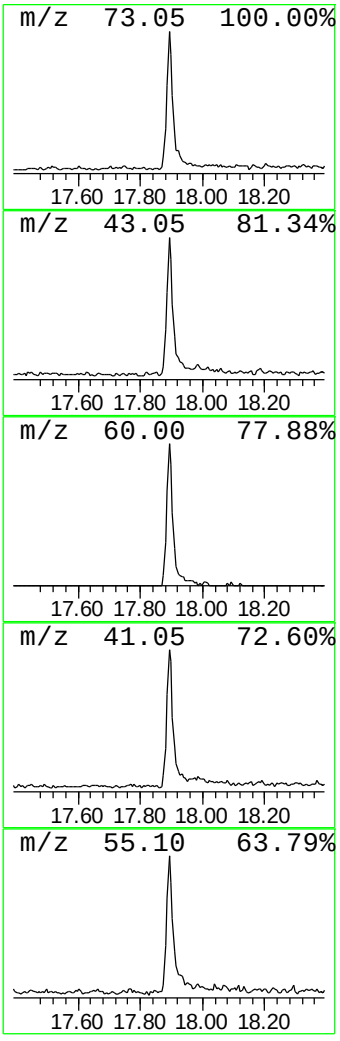
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.21 ng	412420	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	41





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-7

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
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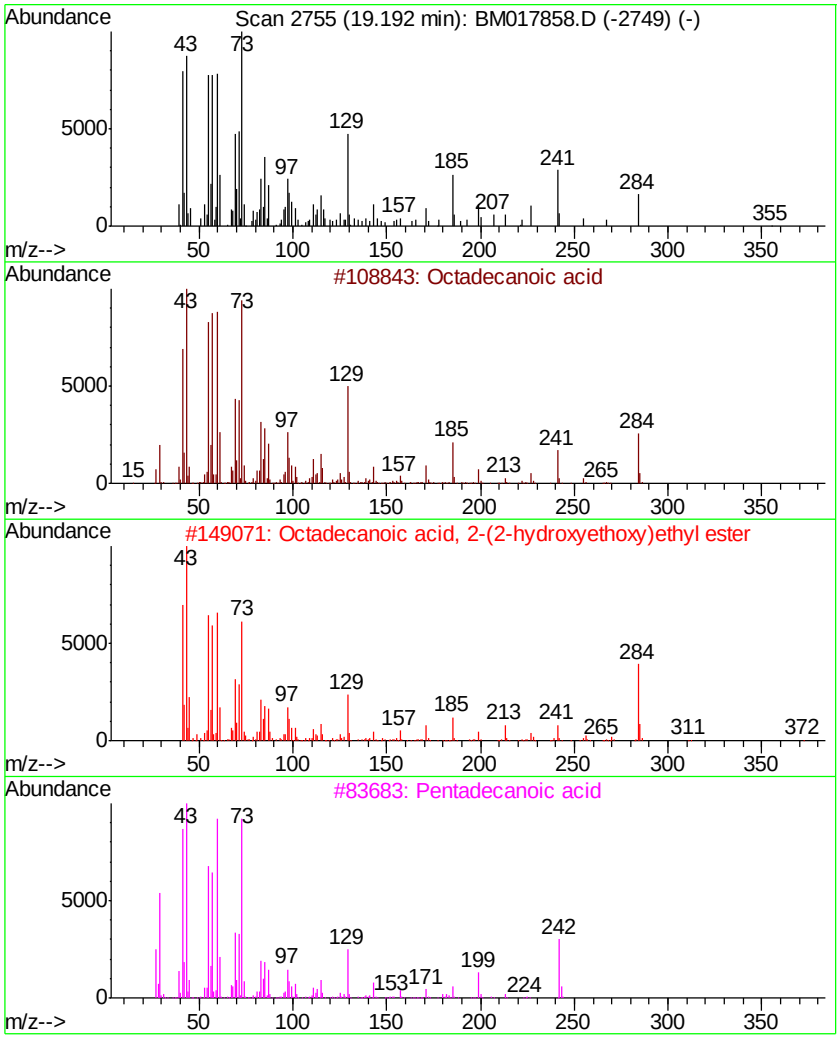
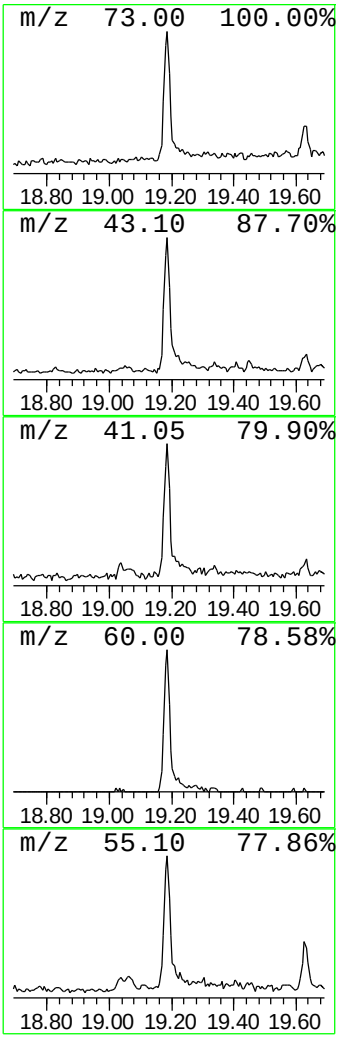
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.67 ng	304131	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52





Tentatively Identified Compound (LSC) summary

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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	77.1	ng	5091830	1	7.58	1320240	20.0
n-Hexadecanoic acid	17.89	3.2	ng	412420	4	16.99	2569650	20.0
Octadecanoic acid	19.19	2.7	ng	304131	5	21.19	2275260	20.0