LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
Data File : BM014212.D
Acq On : 09 Feb 2018 12:41
Operator : SJ/JU
Sample : J1510-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MADISON-MH

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:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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	5.163	364	370	384	rBV	1513669	2228092	39.25%	7.270%
2	6.734	630	637	650	rBV	1656867	2530485	44.58%	8.256%
3	7.075	689	695	710	rBV	1674796	2611489	46.01%	8.521%
4	7.539	768	774	784	rVB	344745	547209	9.64%	1.785%
5	7.851	819	827	840	rBV	1248481	1961885	34.56%	6.401%
6	8.698	964	971	993	rBV	906383	1624983	28.63%	5.302%
7	10.316	1237	1246	1259	rBV	363760	706322	12.44%	2.305%
8	12.804	1663	1669	1681	rBV	2198263	3288232	57.93%	10.729%
9	13.674	1808	1817	1824	rBV2	97051	188329	3.32%	0.614%
10	14.104	1885	1890	1897	rVB3	46142	64684	1.14%	0.211%
11	14.198	1897	1906	1916	rBV2	644264	1025866	18.07%	3.347%
12	15.057	2048	2052	2057	rVB2	72272	92188	1.62%	0.301%
13	15.698	2155	2161	2176	rBV	2205937	3289817	57.96%	10.734%
14	15.927	2194	2200	2208	rBV2	56390	90387	1.59%	0.295%
15	16.956	2368	2375	2385	rBV	816813	1312878	23.13%	4.284%
16	17.862	2523	2529	2537	rBV3	87474	157997	2.78%	0.516%
17	19.597	2818	2824	2835	rBV	4629551	5676080	100.00%	18.520%
18	20.880	3038	3042	3051	rVB5	104610	159900	2.82%	0.522%
19	21.162	3084	3090	3103	rBV	1198626	1664262	29.32%	5.430%
20	23.338	3453	3460	3468	rBV	725040	1427576	25.15%	4.658%

Sum of corrected areas: 30648661

LSC Report - Integrated Chromatogram

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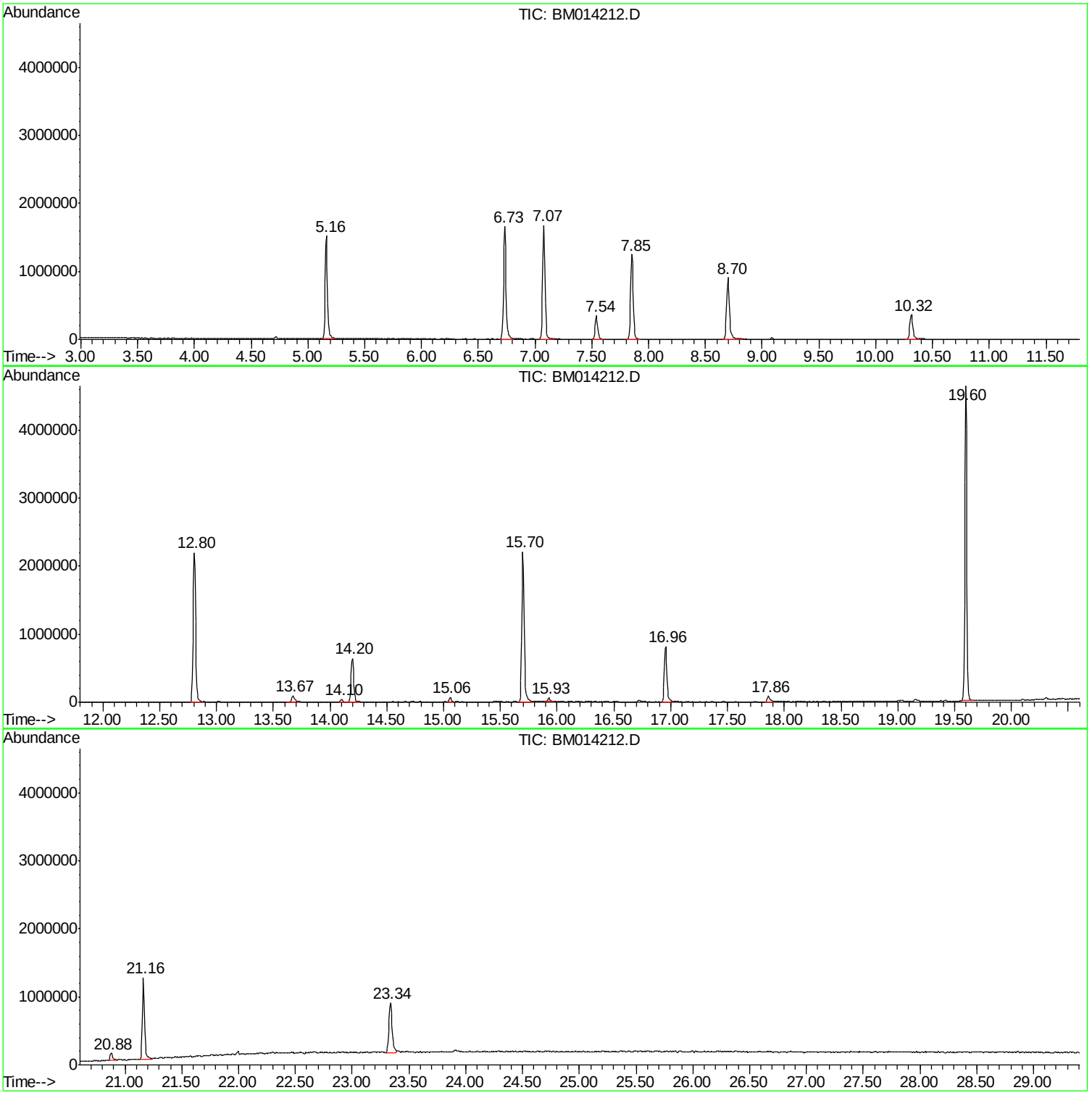
Instrument : BNA_M
ClientSampleId : MADISON-MH

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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Instrument : BNA_M
ClientSampleId : MADISON-MH

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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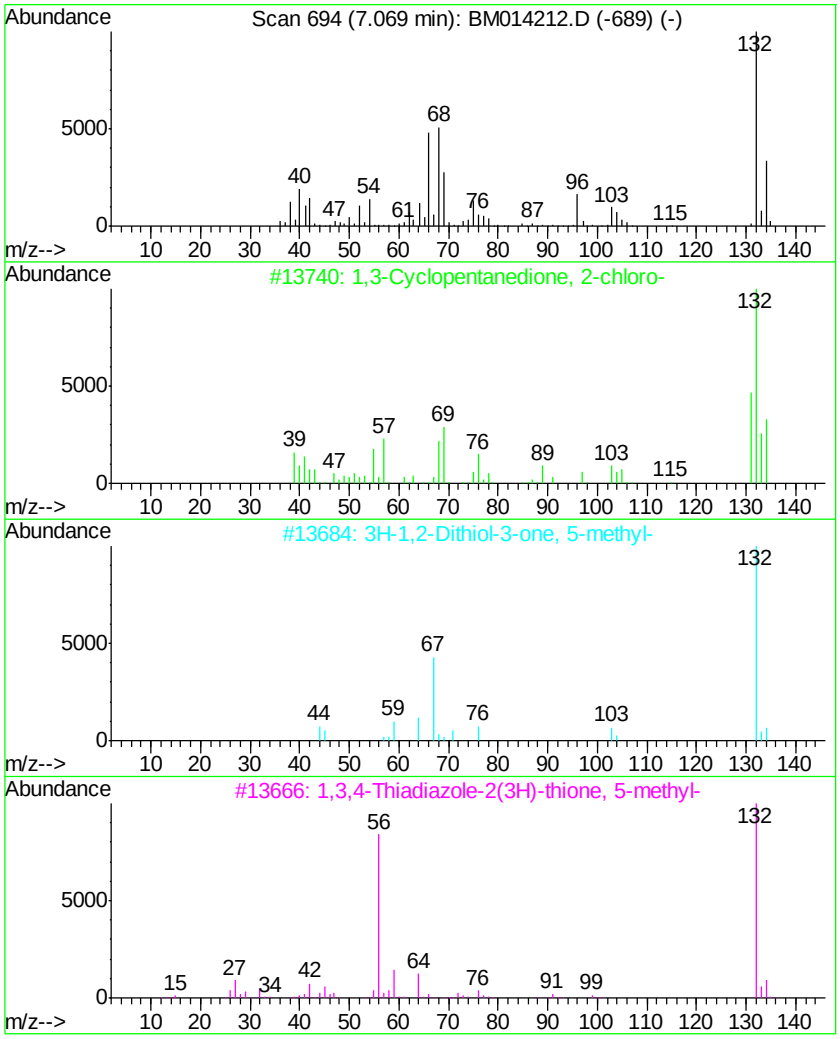
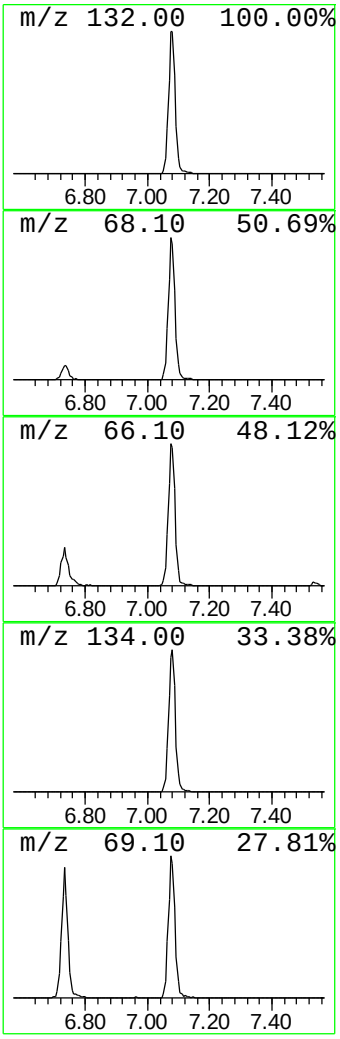
Peak Number 1 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	95.45 ng	2611490	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
Data File : BM014212.D
Acq On : 09 Feb 2018 12:41
Operator : SJ/JU
Sample : J1510-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MADISON-MH

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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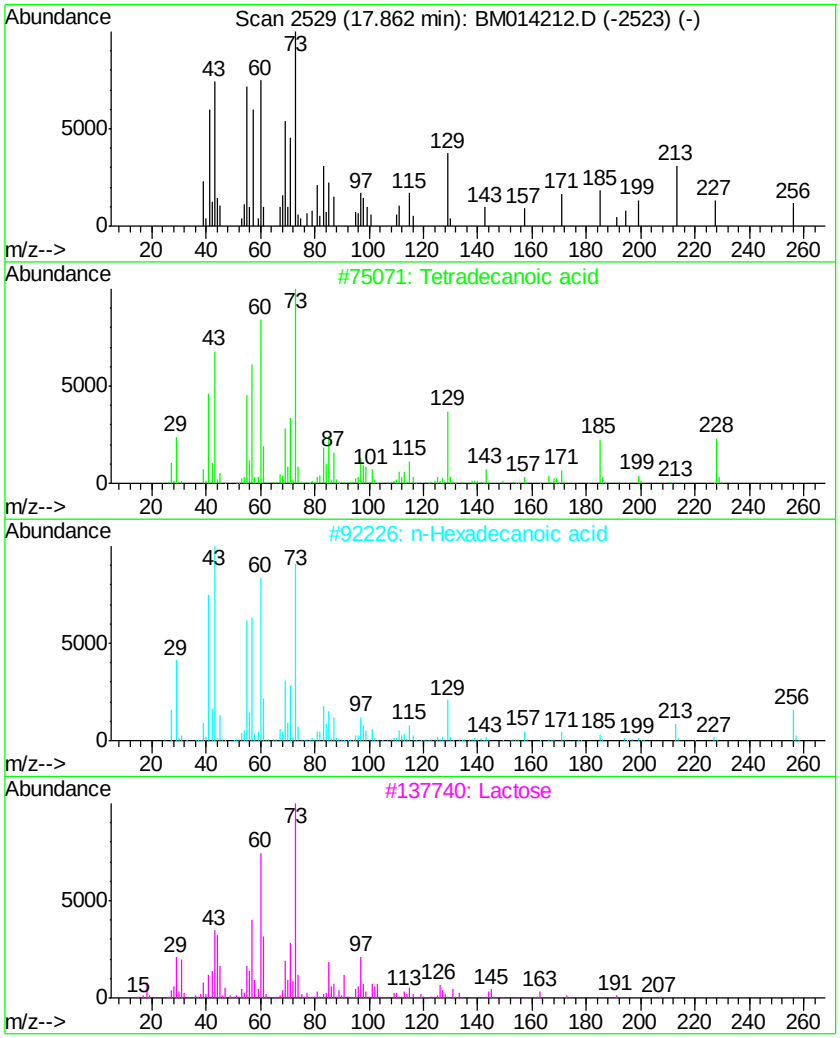
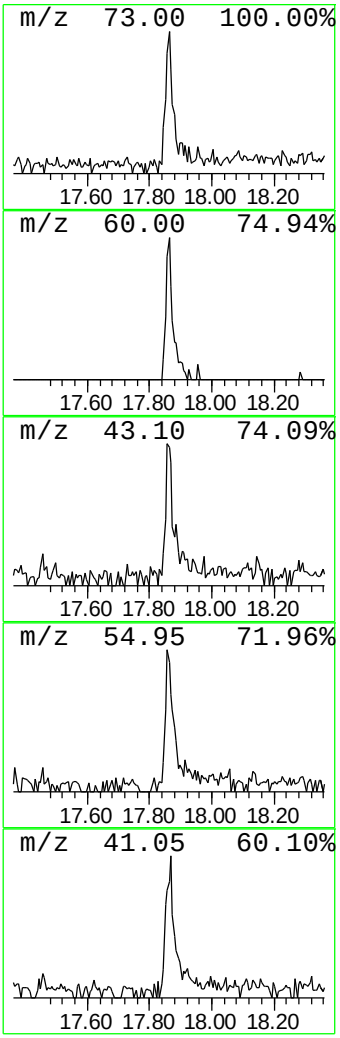
Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.41 ng	157997	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3	Lactose	342	C12H22O11	000063-42-3	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	43
5	Heptanoic acid	130	C7H14O2	000111-14-8	35





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MADISON-MH

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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
unknown7.07	7.07	95.5	ng	2611490	1	7.54	547209	20.0
Tetradecanoic acid	17.86	2.4	ng	157997	4	16.96	1312880	20.0