LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101888.D
Acq On : 4 Jan 2018 14:04
Operator : SJ/JU
Sample : PB105475BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105475BL

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_F\METHODS\8270-BF121417.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	5.004	493	496	506	rBV	85315	161515	5.96%	0.723%
2	5.404	560	564	590	rBV	1419714	2540316	93.75%	11.375%
3	6.422	734	737	755	rBV	1676969	2435519	89.88%	10.906%
4	6.545	755	758	776	rVB	2207558	2414689	89.11%	10.813%
5	6.769	793	796	810	rBV	673182	686415	25.33%	3.074%
6	6.922	818	822	841	rVB	1847305	1896561	69.99%	8.492%
7	7.345	890	894	916	rBV	1174815	1625780	60.00%	7.280%
8	8.051	1010	1014	1031	rBV	844198	911565	33.64%	4.082%
9	9.122	1191	1196	1209	rBV	2778379	2709780	100.00%	12.134%
10	9.804	1308	1312	1322	rVB2	976051	977445	36.07%	4.377%
11	10.098	1355	1362	1367	rBV2	17742	35110	1.30%	0.157%
12	10.604	1444	1448	1462	rBV	1150310	1275543	47.07%	5.712%
13	10.745	1469	1472	1487	rVB4	21560	47065	1.74%	0.211%
14	11.298	1563	1566	1577	rBV	959068	985703	36.38%	4.414%
15	11.810	1648	1653	1658	rBV4	30250	43471	1.60%	0.195%
16	12.010	1682	1687	1696	rBV5	36788	76719	2.83%	0.344%
17	12.457	1758	1763	1766	rBV	34666	46361	1.71%	0.208%
18	12.592	1781	1786	1796	rBV2	63526	108211	3.99%	0.485%
19	12.874	1830	1834	1838	rBV	1992796	2024648	74.72%	9.066%
20	13.957	2014	2018	2029	rBV	524580	605742	22.35%	2.712%
21	15.351	2252	2255	2259	rVB	35846	45266	1.67%	0.203%
22	15.421	2263	2267	2281	rVB2	404948	636043	23.47%	2.848%
23	15.762	2323	2325	2330	rVB	33378	42724	1.58%	0.191%

Sum of corrected areas: 22332191

LSC Report - Integrated Chromatogram

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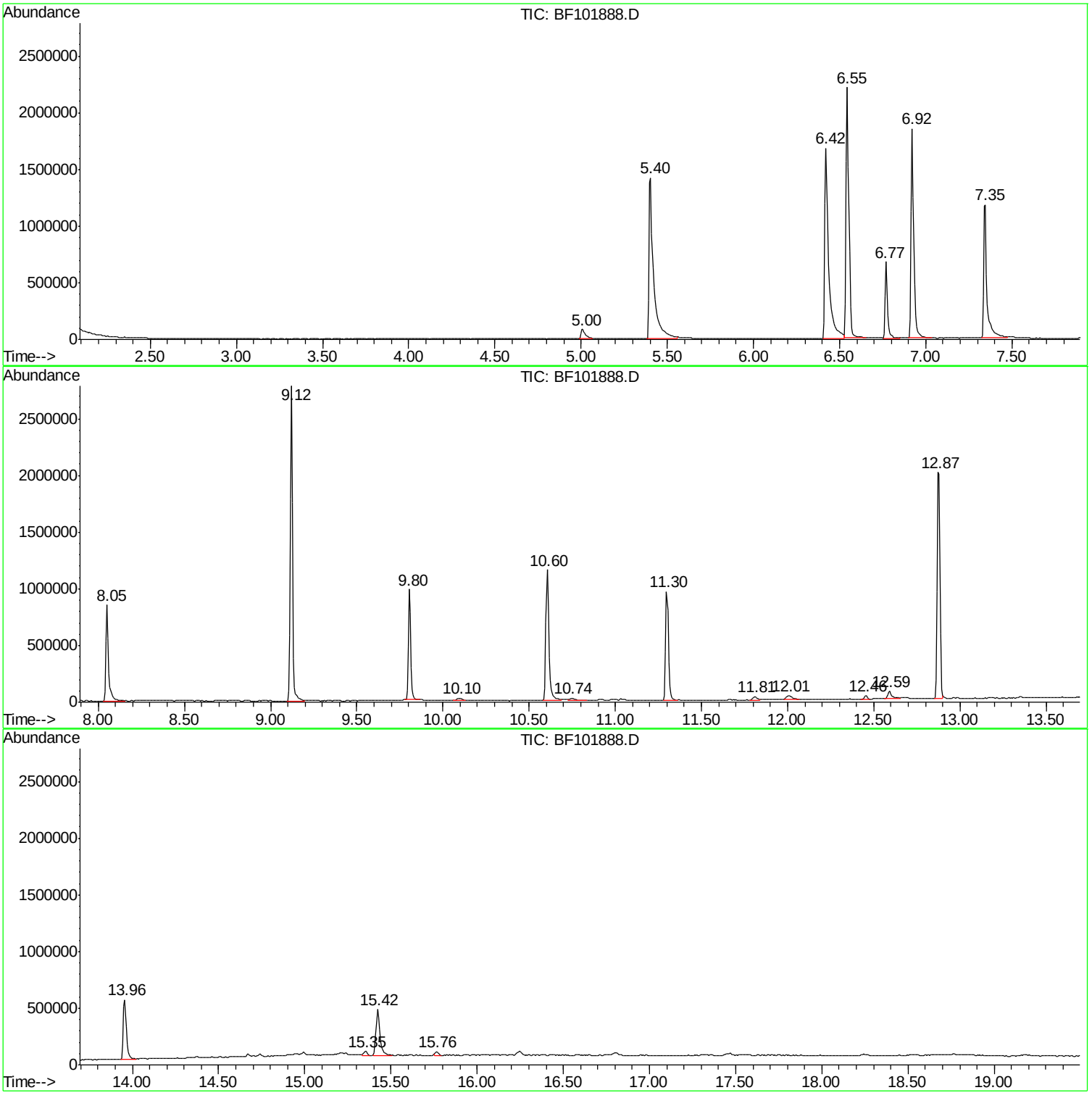
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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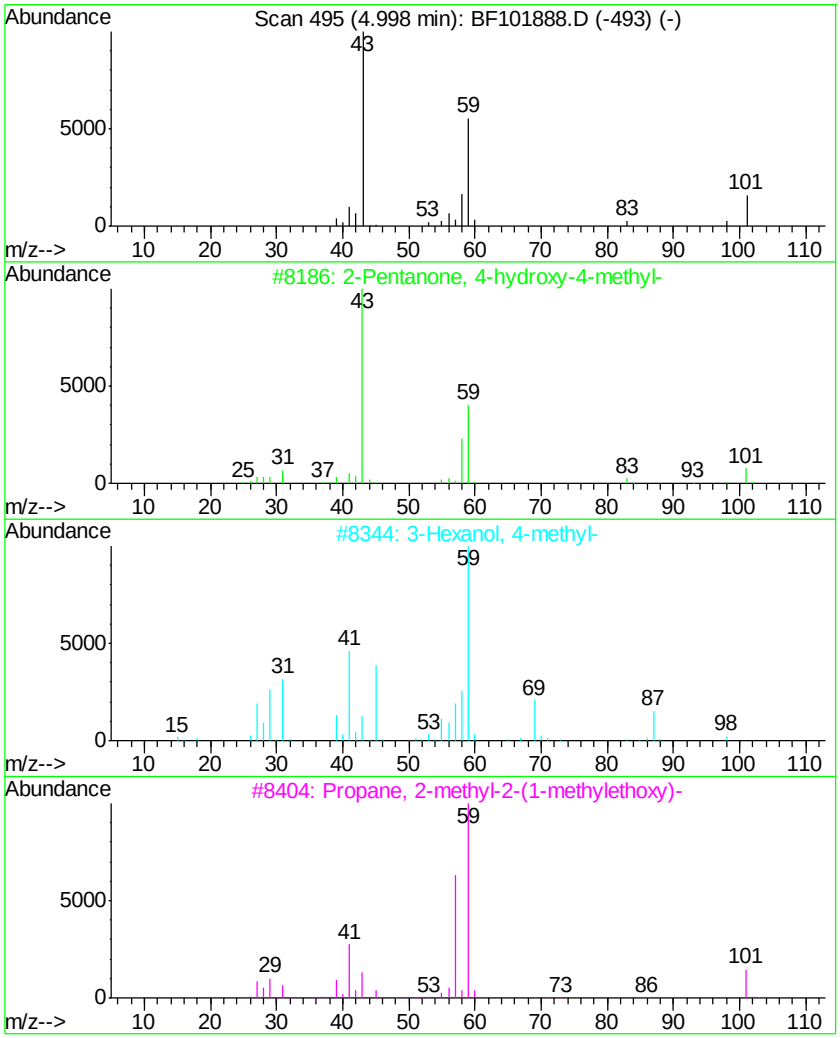
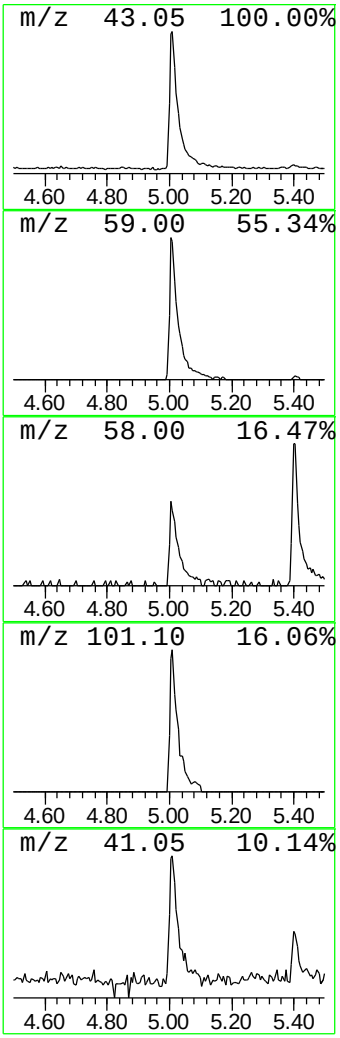
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.71 ng	161515	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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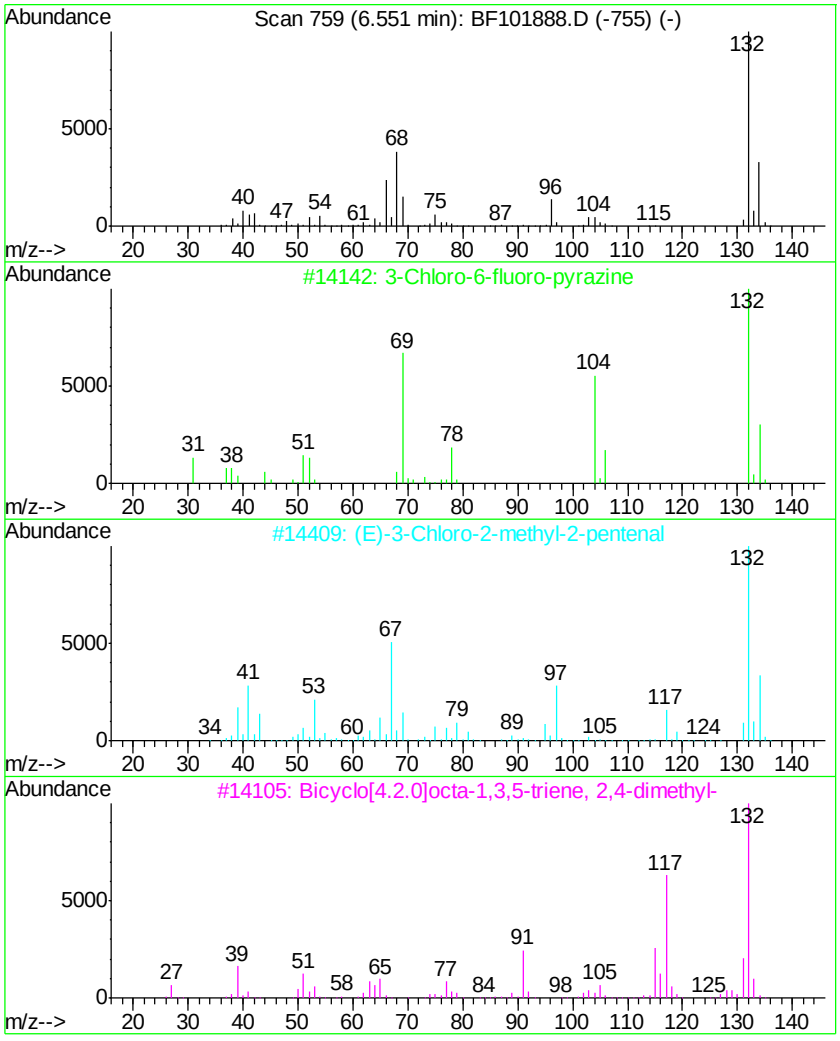
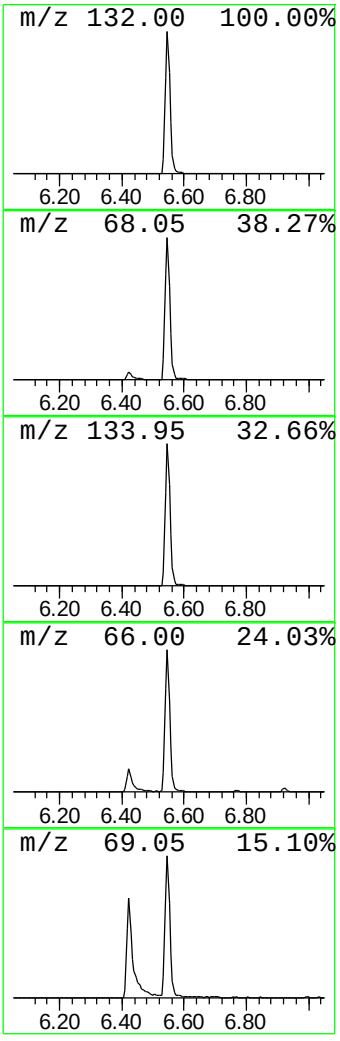
Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	70.36 ng	2414690	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
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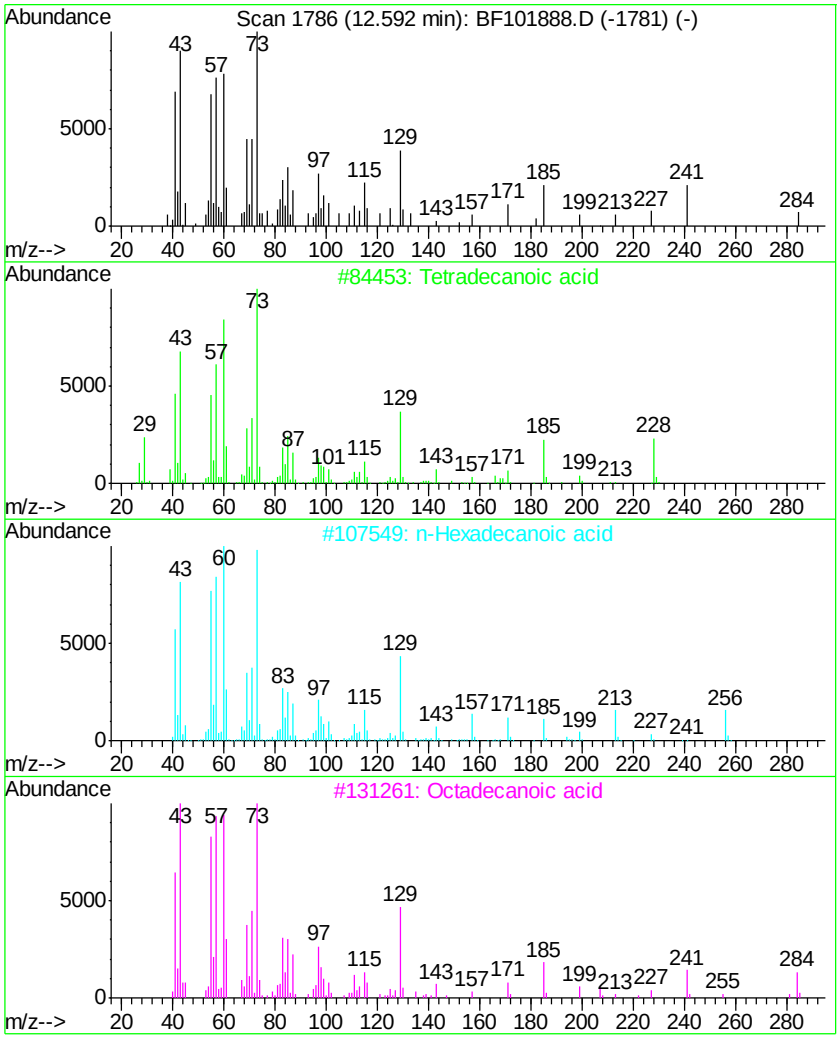
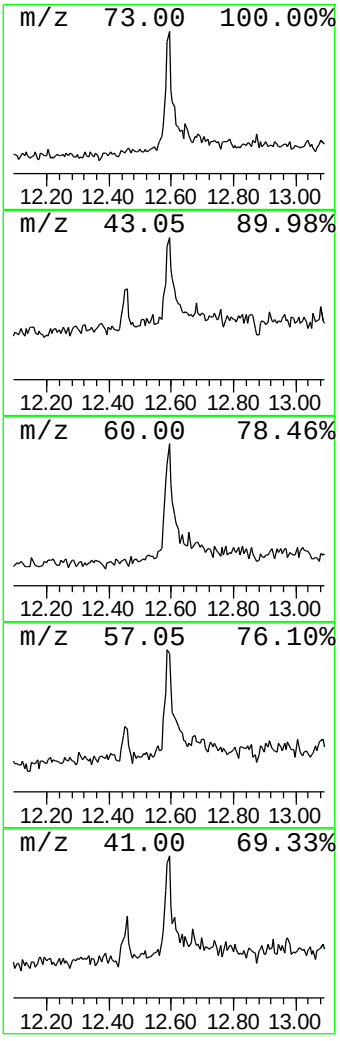
Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.20 ng	108211	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3	Octadecanoic acid	284	C18H36O2	000057-11-4	53
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20
5	.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	14





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	4.7	ng	161515	1	6.77	686415	20.0
unknown6.55	6.55	70.4	ng	2414690	1	6.77	686415	20.0
Tetradecanoic acid	12.59	2.2	ng	108211	4	11.30	985703	20.0