LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035138.D
Acq On : 14 Jun 2018 15:18
Operator : SJ/JU
Sample : J3467-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-11-061118

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_G\METHODS\8270-BG060718.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	5.637	391	400	411	rBV	385369	650139	13.23%	3.298%
2	7.218	662	669	678	rBV	262943	480458	9.78%	2.438%
3	7.594	726	733	741	rBV	763934	1318306	26.83%	6.688%
4	8.064	806	813	820	rBV	159115	276699	5.63%	1.404%
5	8.393	860	869	876	rBV	664602	1185420	24.12%	6.014%
6	9.227	1003	1011	1020	rVB	621956	1119830	22.79%	5.681%
7	10.872	1280	1291	1301	rBV	214170	399702	8.13%	2.028%
8	13.315	1699	1707	1714	rBV	1779533	2826621	57.52%	14.341%
9	14.690	1930	1941	1951	rBV2	383650	649326	13.21%	3.294%
10	16.170	2186	2193	2203	rBV	1657150	2530891	51.50%	12.840%
11	17.427	2400	2407	2417	rBV	556609	870468	17.71%	4.416%
12	18.314	2553	2558	2568	rBV	149246	227206	4.62%	1.153%
13	19.583	2769	2774	2783	rBV	119571	175147	3.56%	0.889%
14	20.041	2845	2852	2857	rBV	3520098	4914159	100.00%	24.931%
15	20.817	2980	2984	2988	rVB2	69265	77592	1.58%	0.394%
16	21.346	3070	3074	3079	rBV5	41102	67490	1.37%	0.342%
17	21.698	3128	3134	3143	rBV2	621771	1019787	20.75%	5.174%
18	24.929	3672	3684	3694	rBV3	304244	921495	18.75%	4.675%

Sum of corrected areas: 19710736

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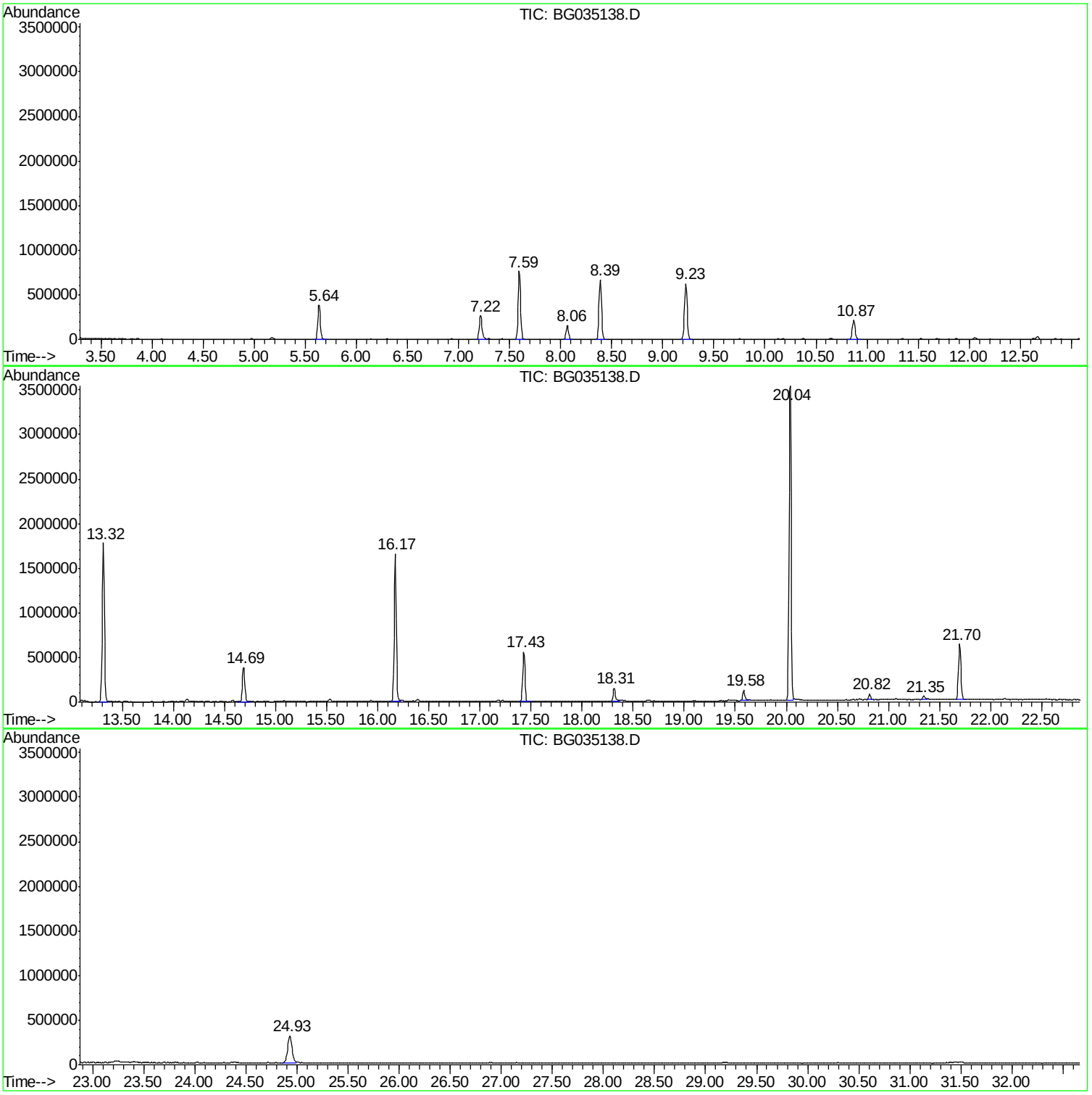
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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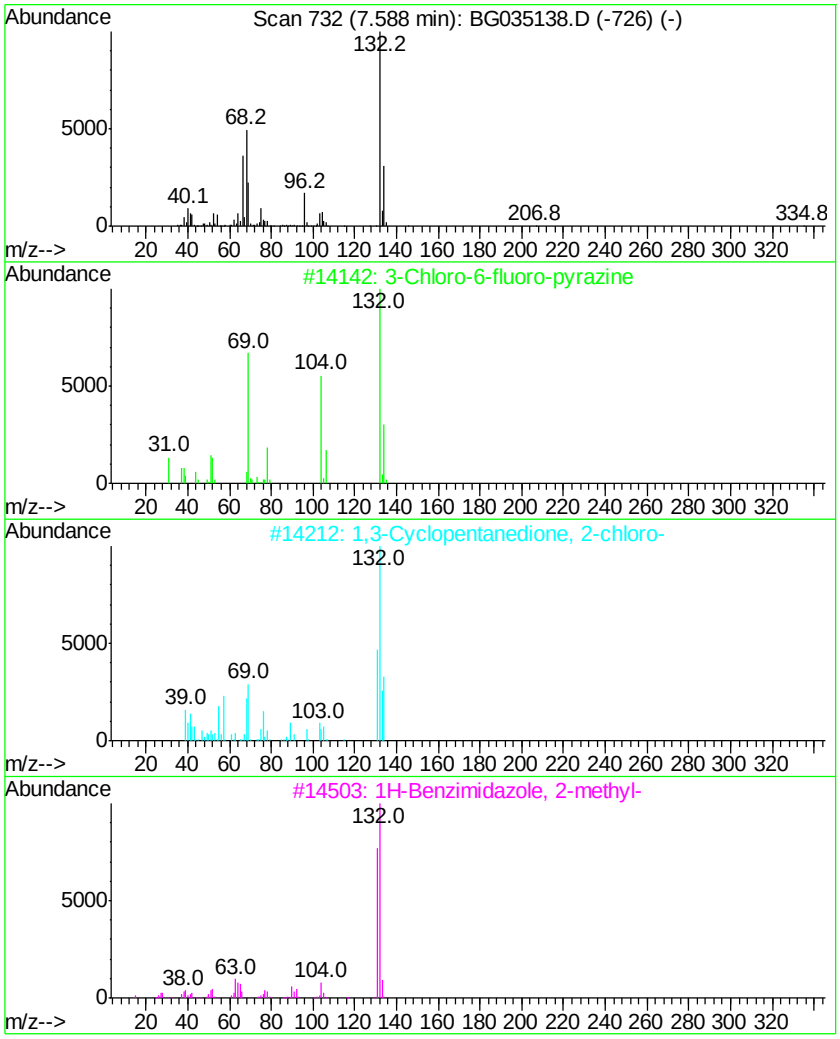
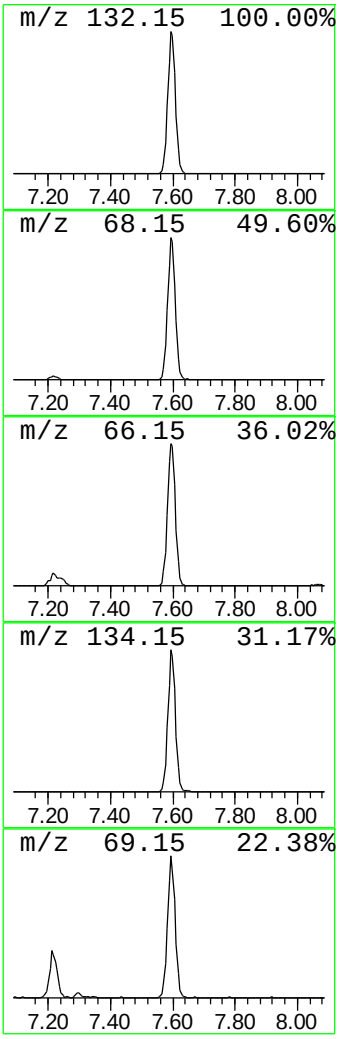
Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	95.29 ng	1318310	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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ClientSampleId : C-MW-11-061118

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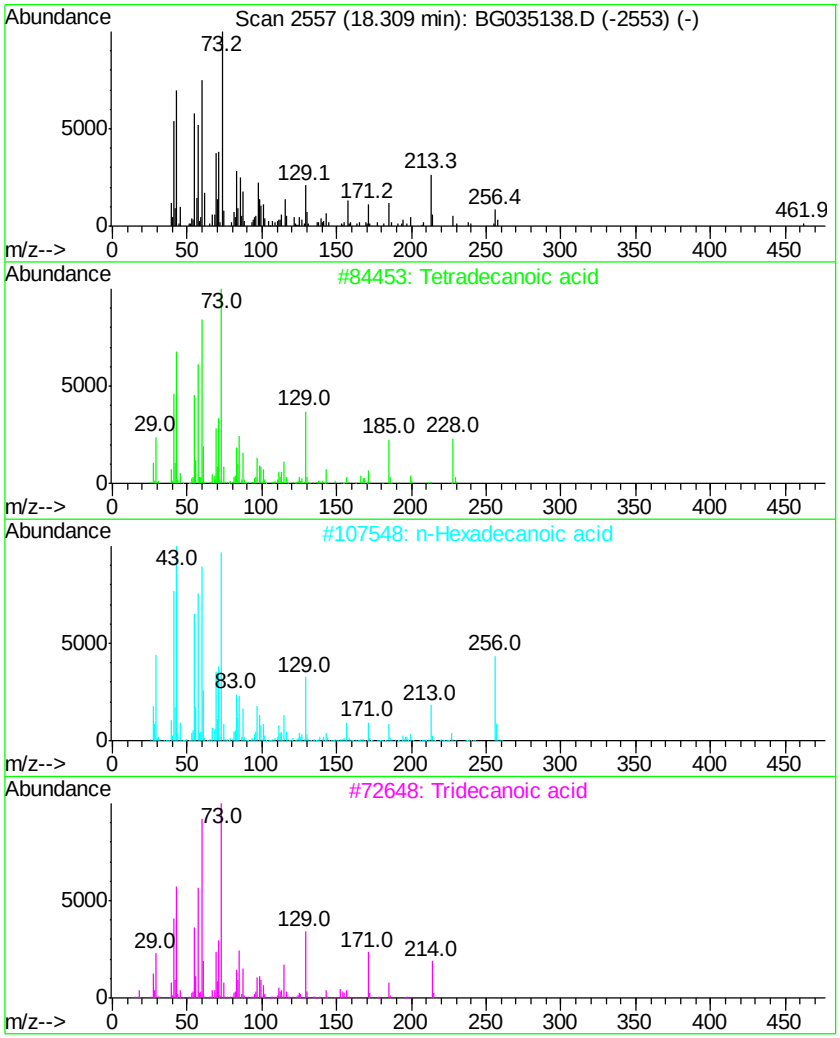
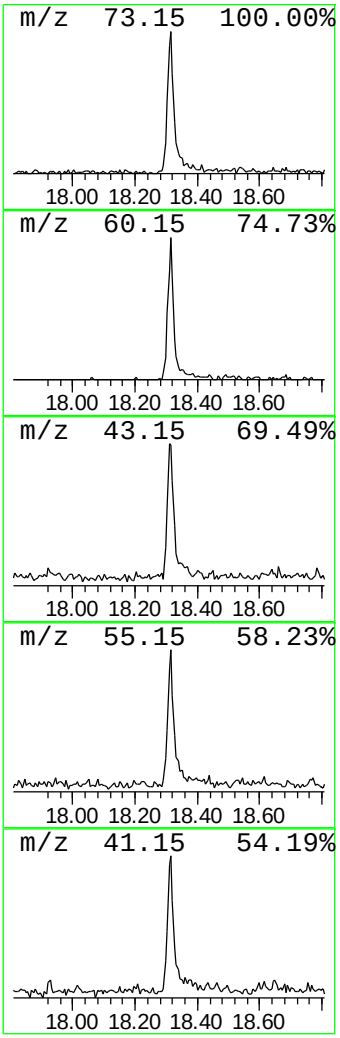
Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	5.22 ng	227206	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Instrument : BNA_G
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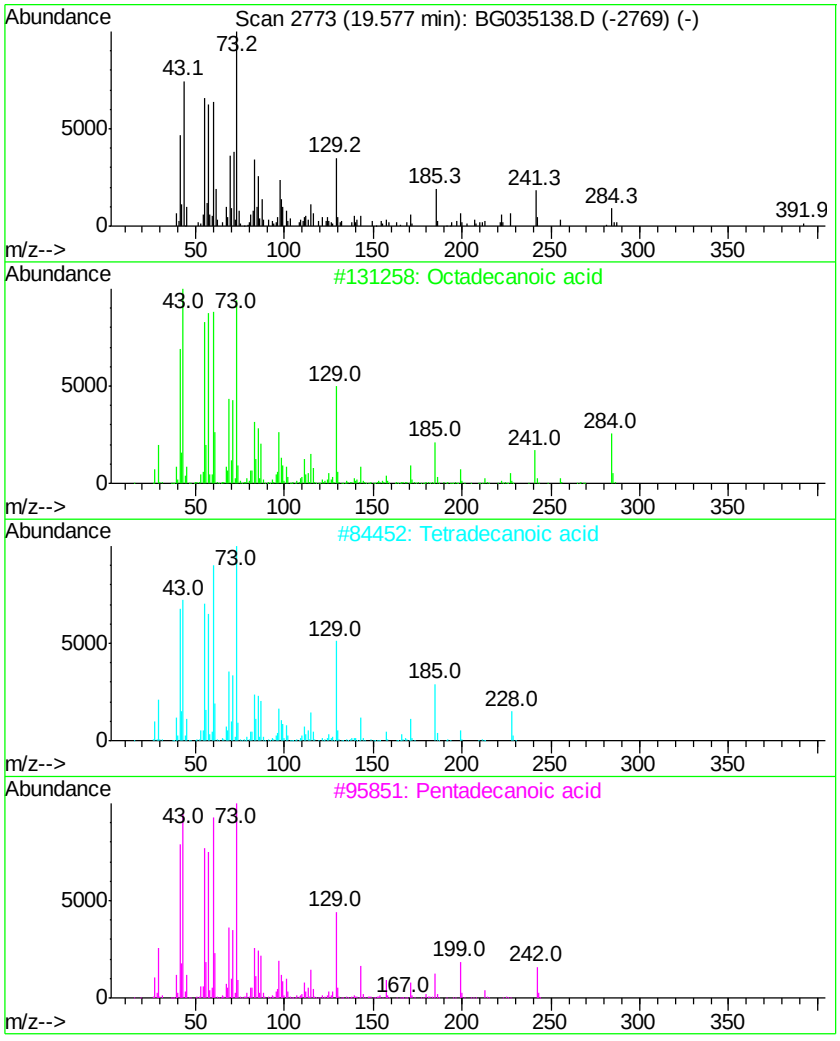
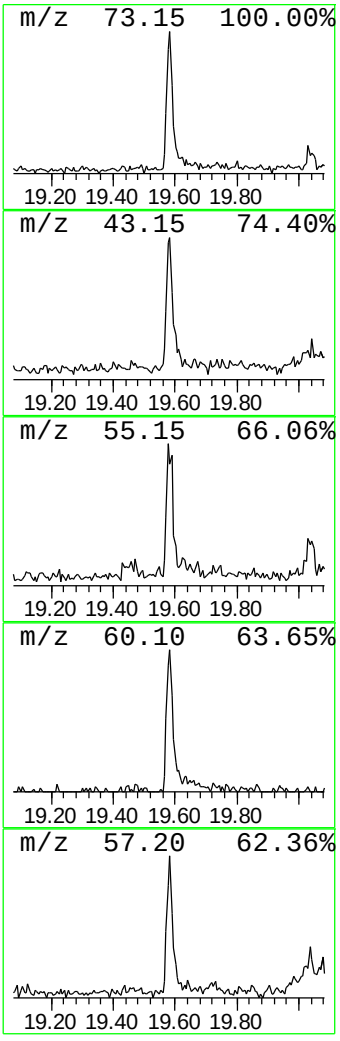
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	3.43 ng	175147	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
5	Undecanoic acid	186	C11H22O2	000112-37-8	30





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.59	7.59	95.3	ng	1318310	1	8.07	276699	20.0
Tetradecanoic acid	18.31	5.2	ng	227206	4	17.43	870468	20.0
Octadecanoic acid	19.58	3.4	ng	175147	5	21.70	1019790	20.0