LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023055.D
Acq On : 13 Jul 2016 4:08
Operator : UM/SJ
Sample : H3995-26
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LSS-MW-SB22(20)

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_G\METHODS\8270-BG070816.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	5.223	399	406	410	rBV	70501	111943	1.44%	0.316%
2	5.693	479	486	497	rVB	622940	1028694	13.21%	2.900%
3	7.303	754	760	771	rBV	474820	820718	10.54%	2.314%
4	7.679	816	824	835	rBV	1224767	2146803	27.56%	6.053%
5	8.149	896	904	915	rVB2	364178	660633	8.48%	1.863%
6	8.478	951	960	967	rBV2	1106506	1930920	24.79%	5.444%
7	9.324	1097	1104	1112	rBV	1116641	2020074	25.93%	5.696%
8	10.981	1378	1386	1395	rBV	576342	1055816	13.55%	2.977%
9	13.419	1792	1801	1811	rBV	3153311	5049831	64.83%	14.238%
10	14.800	2029	2036	2044	rBV2	1014644	1645644	21.13%	4.640%
11	16.292	2284	2290	2301	rBV	2661047	4101800	52.66%	11.565%
12	17.555	2499	2505	2511	rBV2	1223884	1956576	25.12%	5.517%
13	18.425	2649	2653	2664	rBV3	167618	264542	3.40%	0.746%
14	19.694	2864	2869	2876	rBV6	125205	219072	2.81%	0.618%
15	20.158	2942	2948	2955	rBV	5461584	7789763	100.00%	21.963%
16	21.868	3232	3239	3246	rBV2	1326928	2378393	30.53%	6.706%
17	25.246	3804	3814	3829	rVB2	725079	2286439	29.35%	6.447%

Sum of corrected areas: 35467661

LSC Report - Integrated Chromatogram

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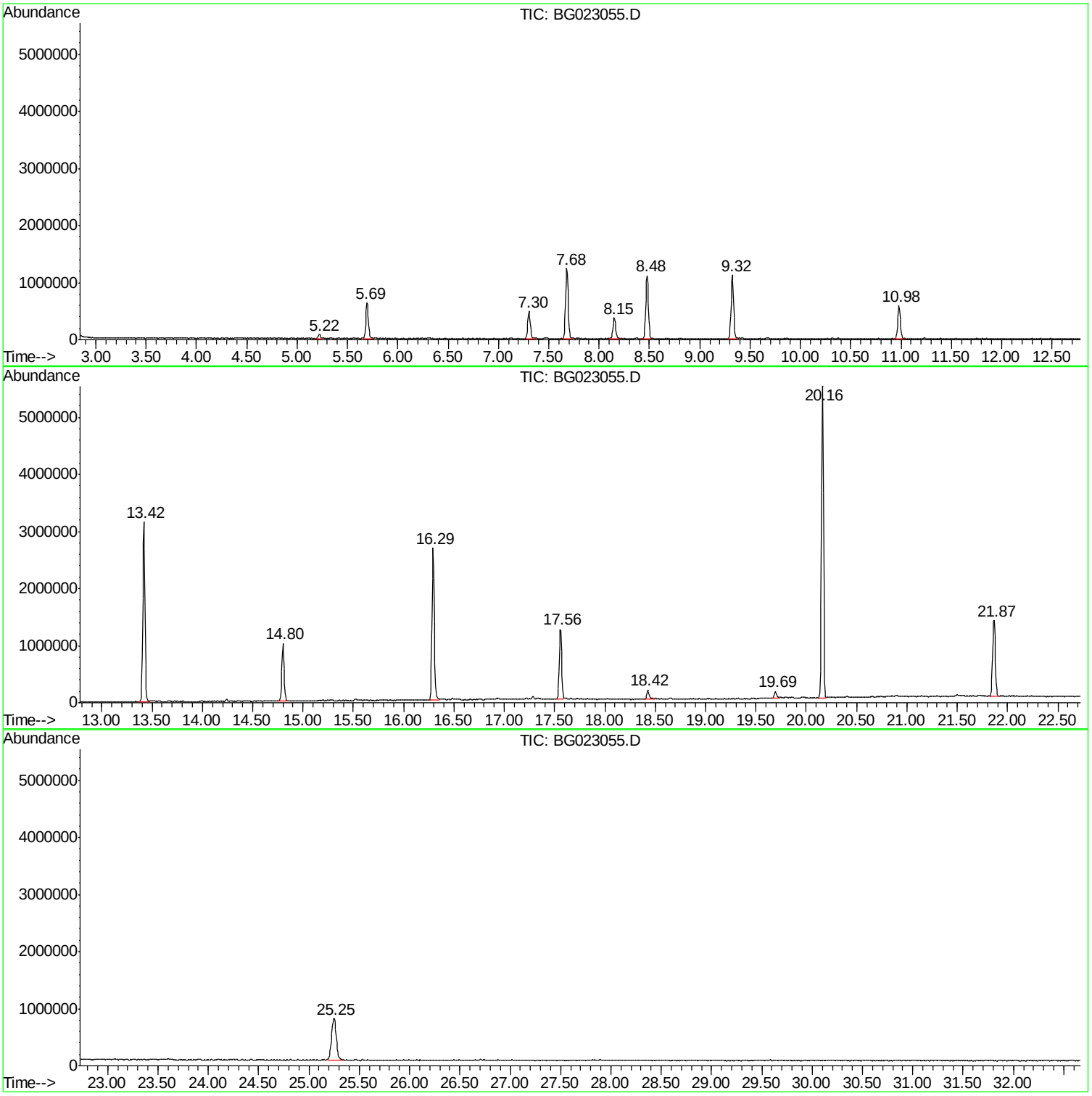
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023055.D
Acq On : 13 Jul 2016 4:08
Operator : UM/SJ
Sample : H3995-26
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LSS-MW-SB22(20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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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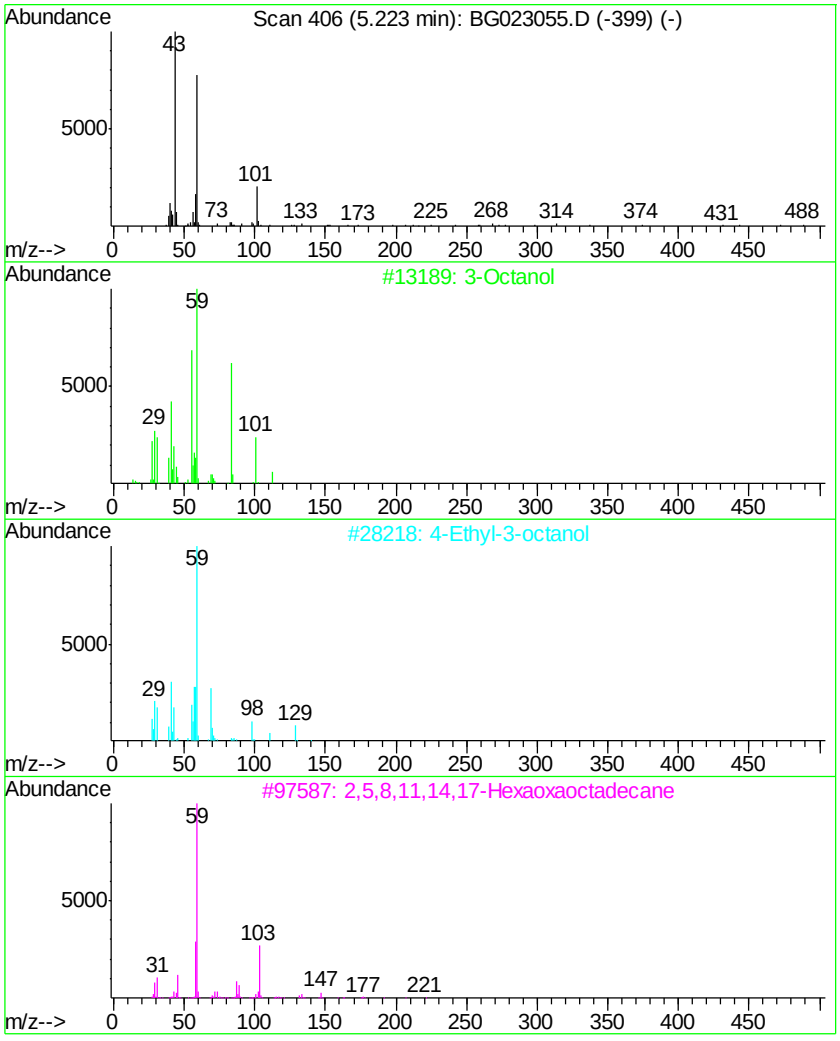
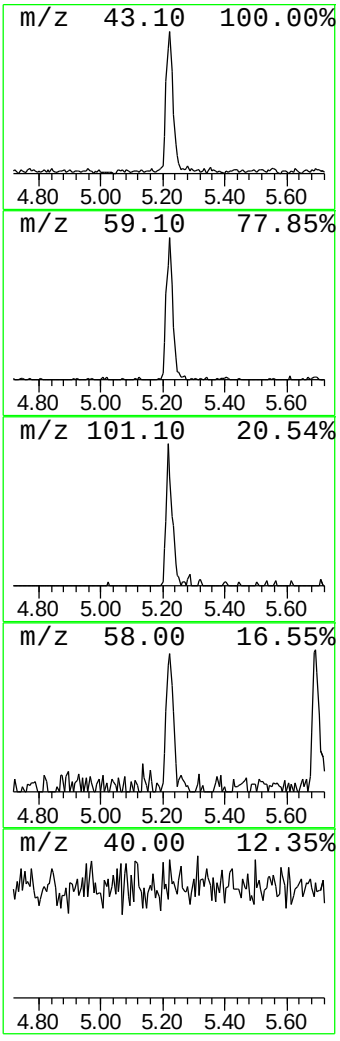
Peak Number 1 3-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.39 ng	111943	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol	130	C8H18O	000589-98-0	56
2	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	42
3	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	42
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	40
5	Butanedioic acid, diazo-, dimeth...	172	C6H8N2O4	055514-36-8	38





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ClientSampleId : LSS-MW-SB22(20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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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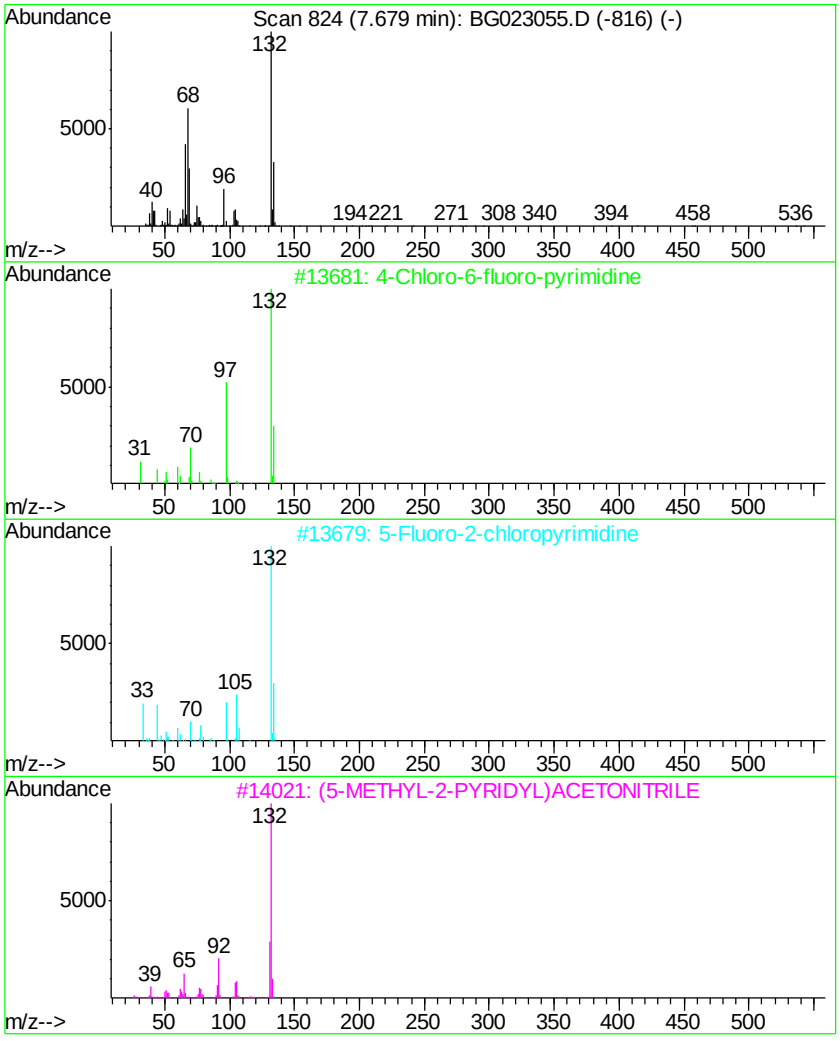
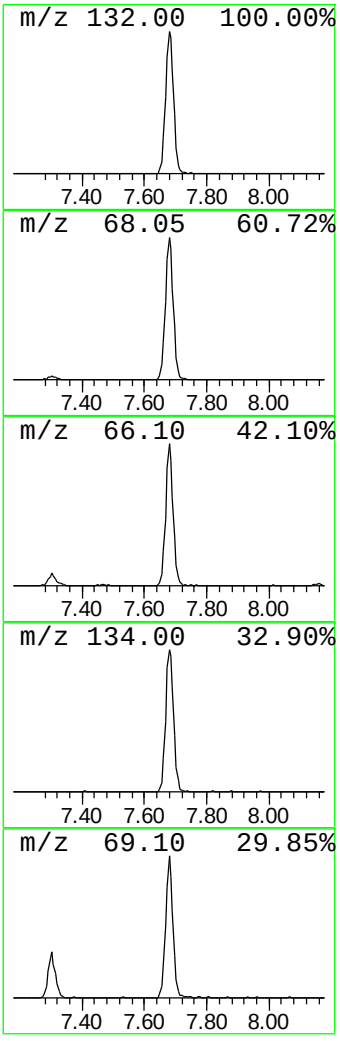
Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	64.99 ng	2146800	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LSS-MW-SB22(20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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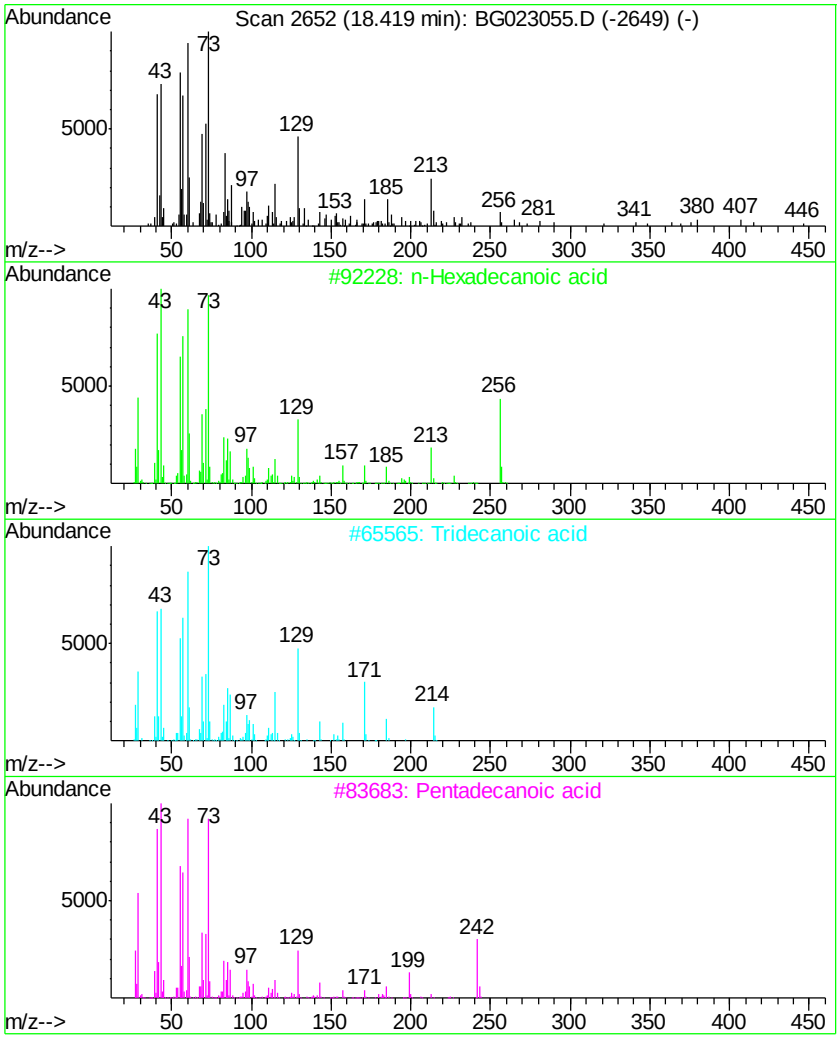
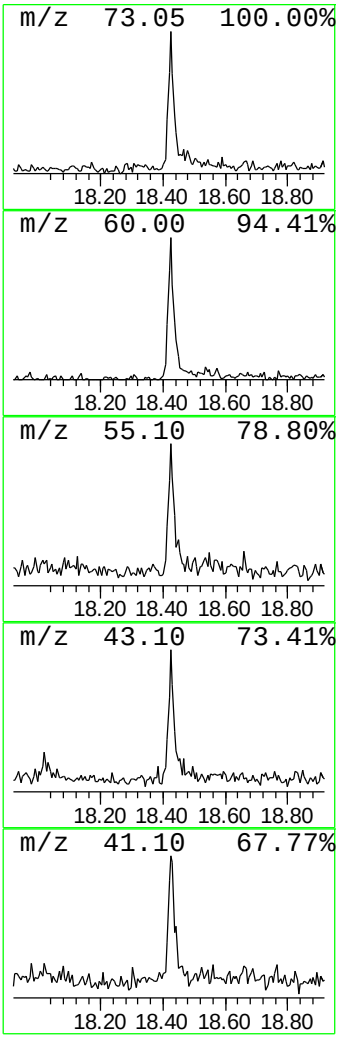
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.70 ng	264542	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	47





Tentatively Identified Compound (LSC) summary

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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
3-Octanol	5.22	3.4	ng	111943	1	8.15	660633	20.0
unknown7.68	7.68	65.0	ng	2146800	1	8.15	660633	20.0
n-Hexadecanoic acid	18.42	2.7	ng	264542	4	17.56	1956580	20.0