LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051065.D
Acq On : 16 Nov 2021 13:36
Operator : CG/JU
Sample : M4660-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM655

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.759	379	386	394	rBV	262593	430416	16.55%	4.350%
2	7.369	654	660	672	rVB	150411	272349	10.47%	2.753%
3	8.221	797	805	818	rBV	121646	208881	8.03%	2.111%
4	9.396	996	1005	1017	rBV	386425	720652	27.71%	7.284%
5	10.794	1234	1243	1256	rBV	76447	151981	5.84%	1.536%
6	11.047	1279	1286	1296	rBV	160471	297663	11.44%	3.008%
7	13.473	1687	1699	1709	rBV	965707	1564415	60.14%	15.811%
8	14.848	1926	1933	1942	rVB	269587	428161	16.46%	4.327%
9	16.335	2180	2186	2199	rBV	792026	1251980	48.13%	12.654%
10	17.598	2387	2401	2412	rBV	358737	602505	23.16%	6.089%
11	18.444	2541	2545	2552	rBV3	42506	66435	2.55%	0.671%
12	19.707	2756	2760	2764	rBV6	21265	33811	1.30%	0.342%
13	20.183	2835	2841	2847	rBV	1898763	2601141	100.00%	26.290%
14	21.493	3059	3064	3073	rVB6	31765	69268	2.66%	0.700%
15	21.893	3126	3132	3140	rVB	338888	589293	22.66%	5.956%
16	25.307	3704	3713	3723	rVB2	197488	605224	23.27%	6.117%

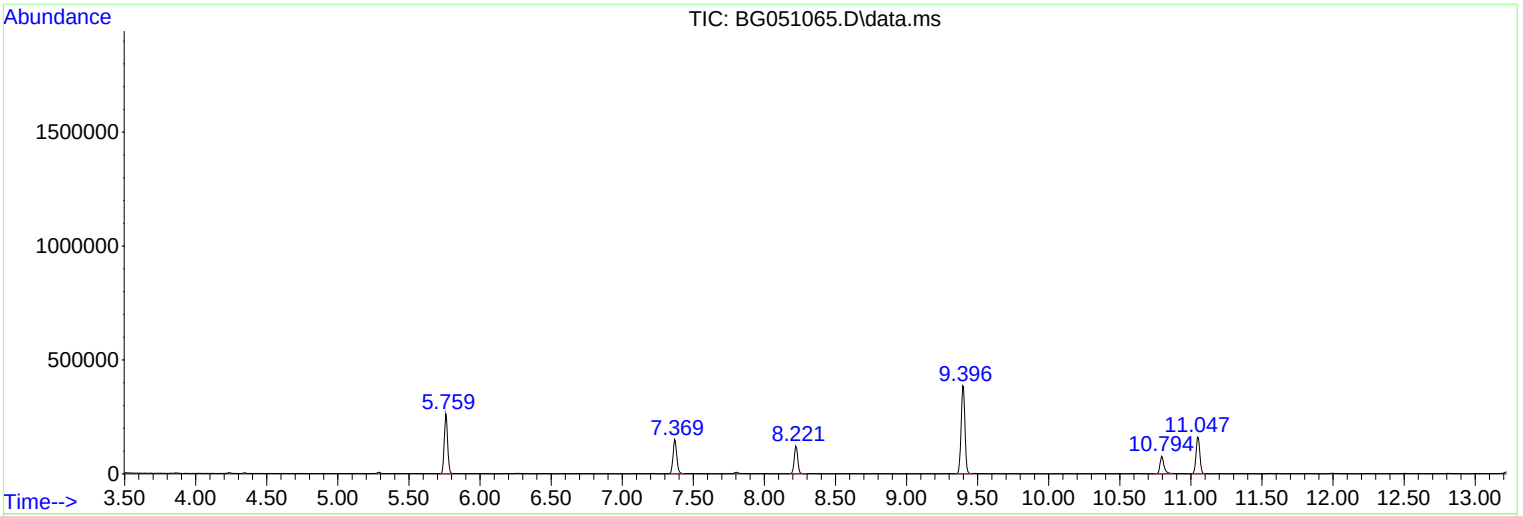
Sum of corrected areas: 9894175

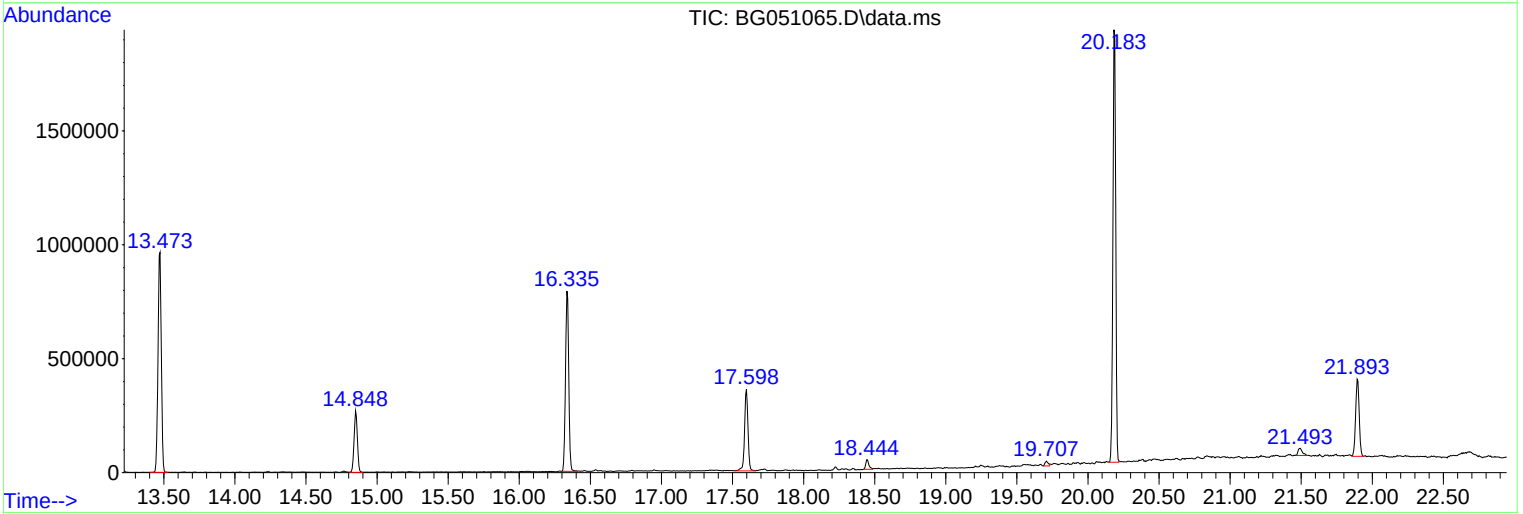
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051065.D
Acq On : 16 Nov 2021 13:36
Operator : CG/JU
Sample : M4660-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

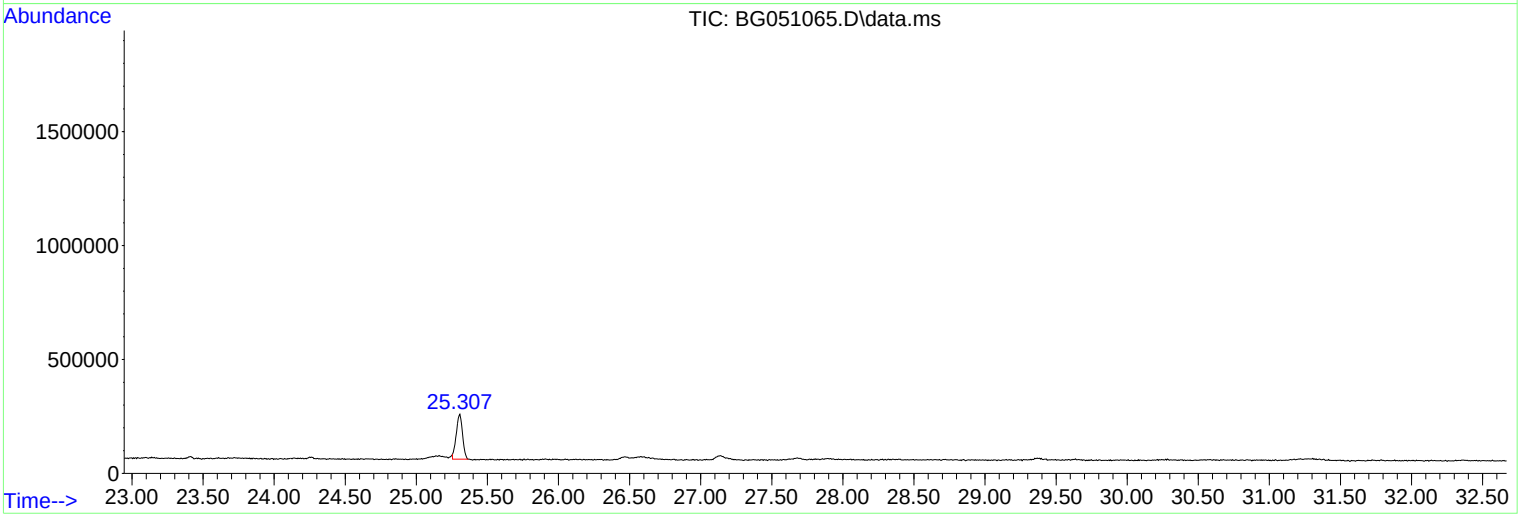
Instrument :
BNA_G
ClientSampleId :
FM655

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051065.D
Acq On : 16 Nov 2021 13:36
Operator : CG/JU
Sample : M4660-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM655

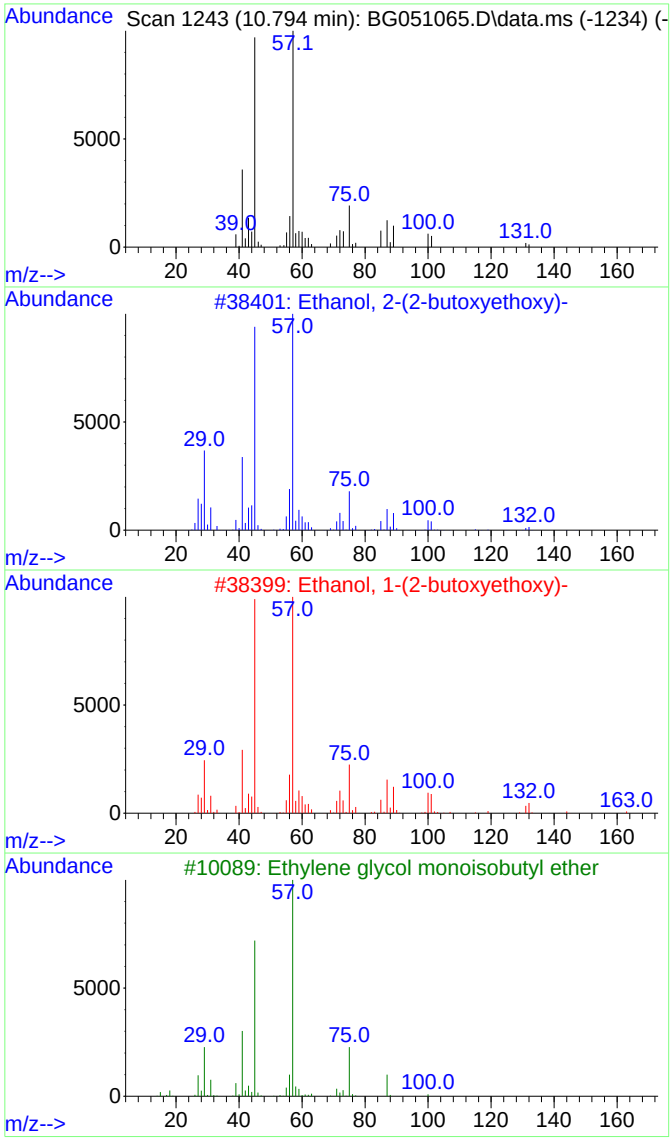
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

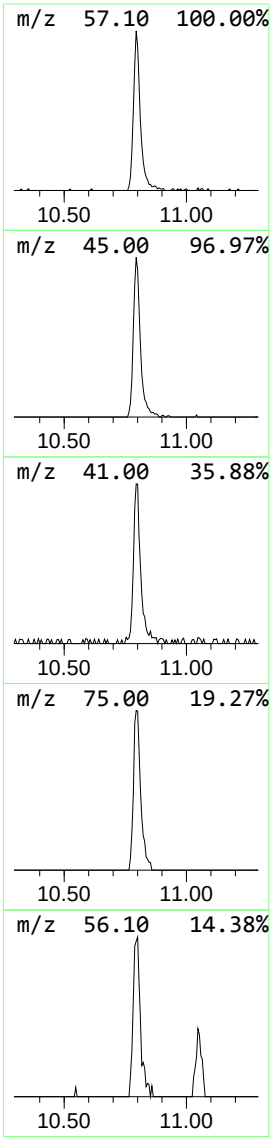
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.794	10.21 ng	151981	Naphthalene-d8	11.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051065.D
Acq On : 16 Nov 2021 13:36
Operator : CG/JU
Sample : M4660-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM655

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

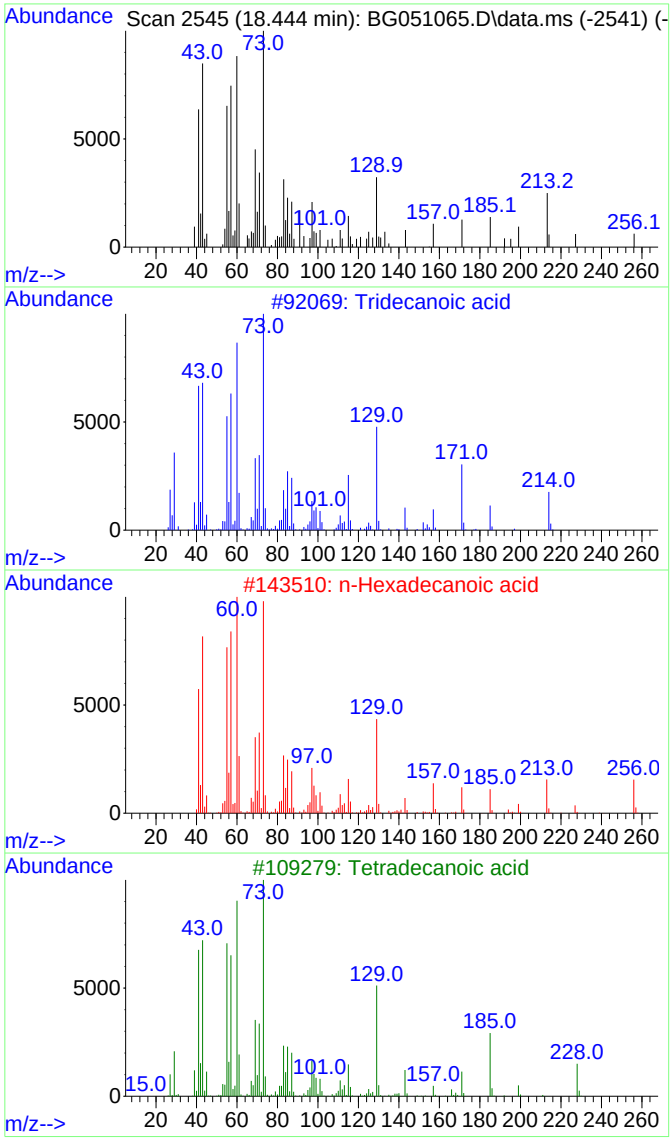
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

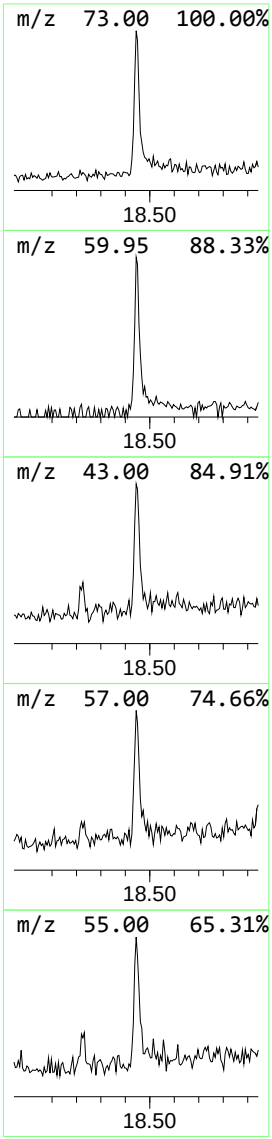
****

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.444	2.21 ng	66435	Phenanthrene-d10	17.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051065.D
Acq On : 16 Nov 2021 13:36
Operator : CG/JU
Sample : M4660-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM655

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

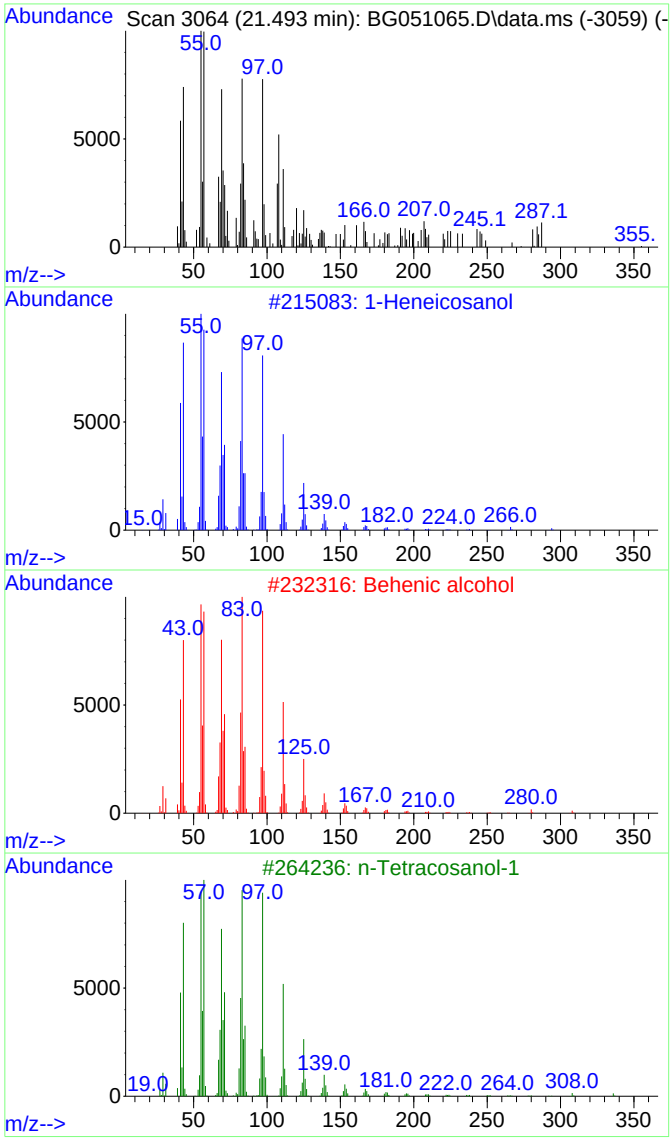
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

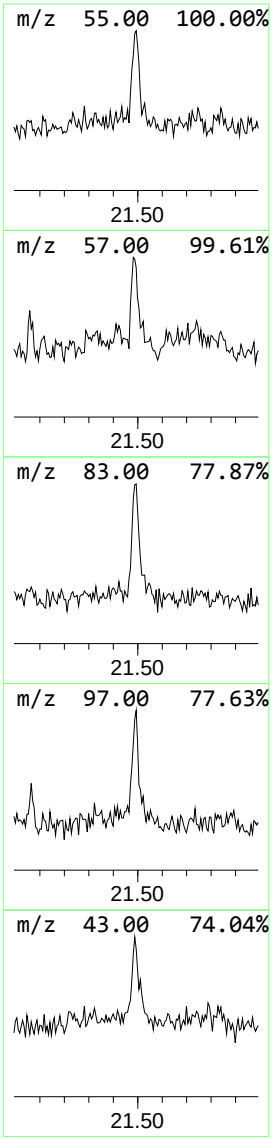
****

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.493	2.35 ng	69268	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	64
2	Behenic alcohol	326	C22H46O	000661-19-8	64
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	58
5	9-Nonadecene	266	C19H38	031035-07-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051065.D
Acq On : 16 Nov 2021 13:36
Operator : CG/JU
Sample : M4660-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM655

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.794	10.2	ng	151981	2	11.047	297663	20.0
Tridecanoic acid	18.444	2.2	ng	66435	4	17.598	602505	20.0
1-Heneicosanol	21.493	2.4	ng	69268	5	21.893	589293	20.0