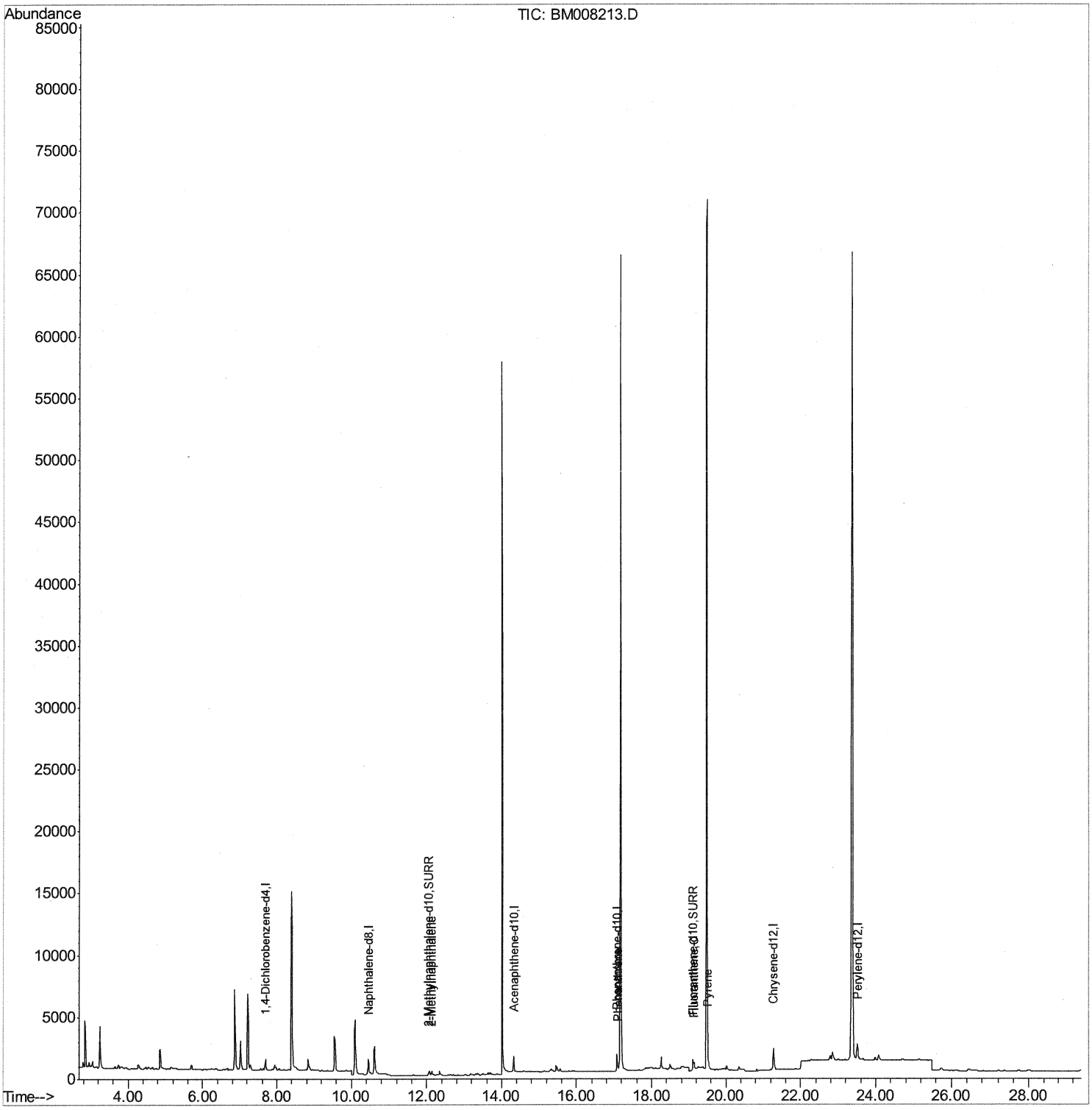
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120916\
Data File : BM008213.D
Acq On : 09 Dec 2016 19:52
Operator : UM/SJ
Sample : H5863-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 09:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7Y7

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:27 PM



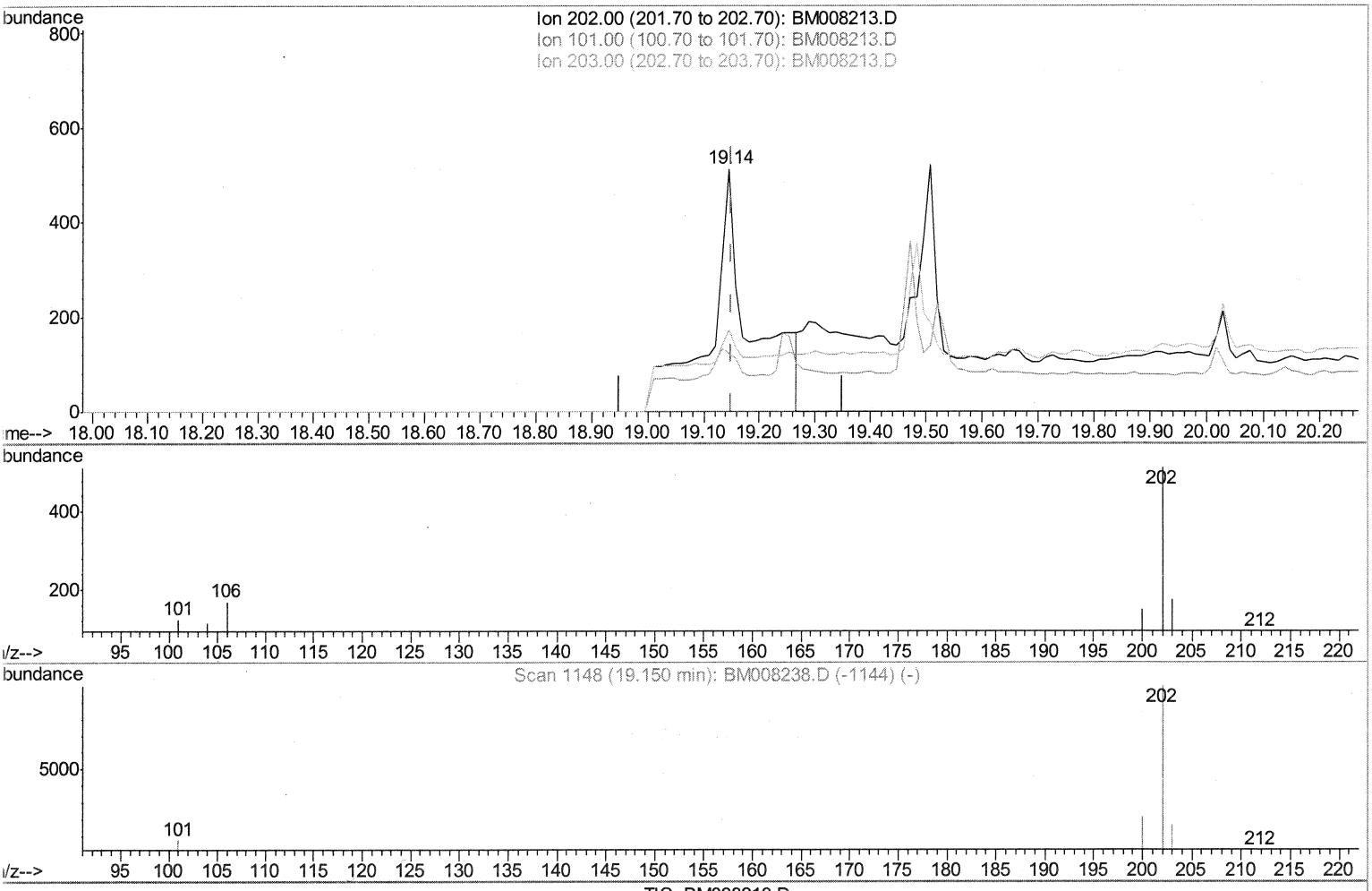
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120916\
Data File : BM008213.D
Acq On : 09 Dec 2016 19:52
Operator : UM/SJ
Sample : H5863-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 09:42:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7Y7

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:27 PM



TIC: BM008213.D

(15) Fluoranthene (C)

19.145min (-0.006) 0.39ng/ul

response 2709

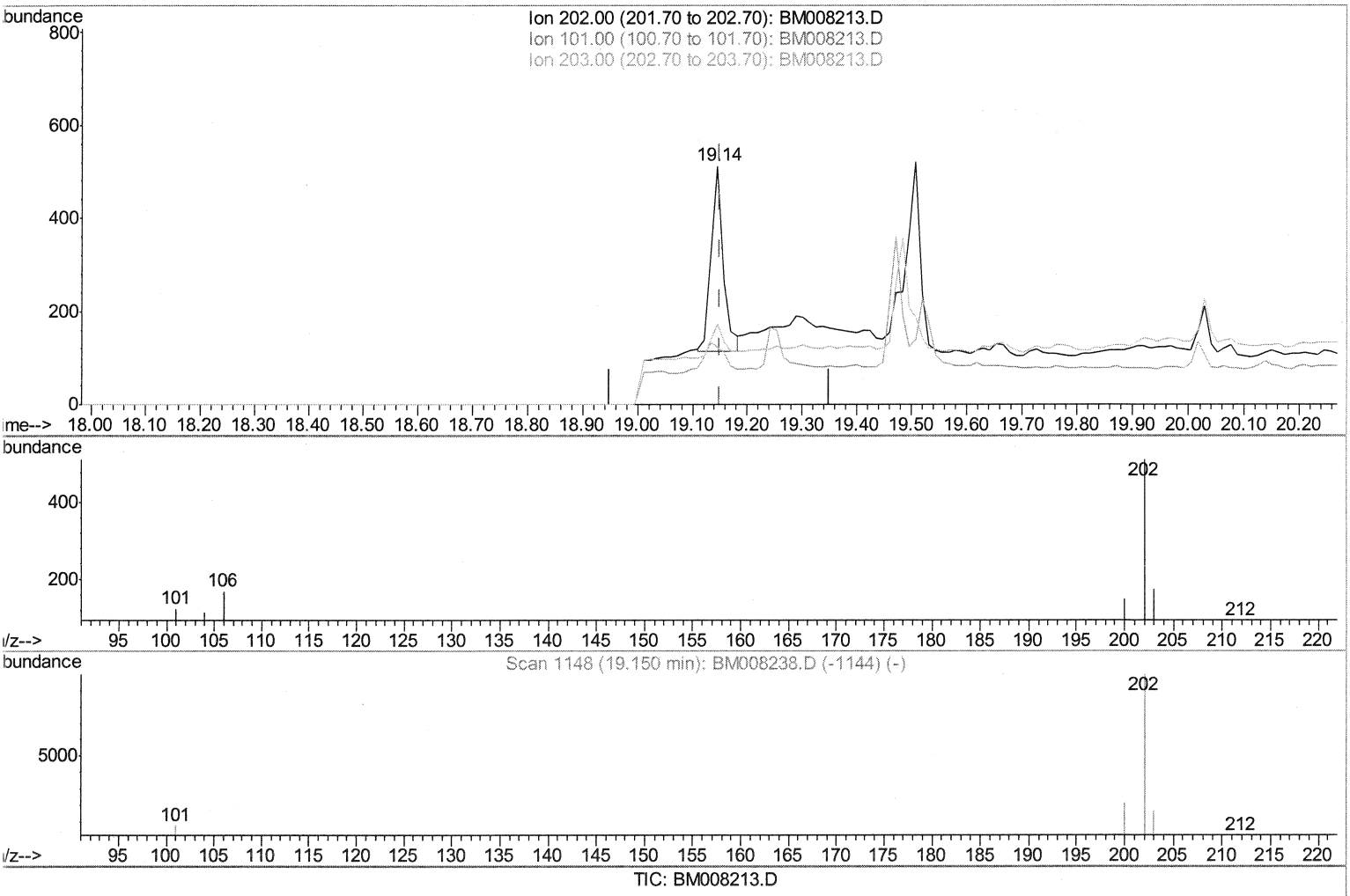
Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.98
203.00	19.50	33.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120916\
Data File : BM008213.D
Acq On : 09 Dec 2016 19:52
Operator : UM/SJ
Sample : H5863-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 09:42:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7Y7

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:27 PM



TIC: BM008213.D

(15) Fluoranthene (C)

19.145min (-0.006) 0.09ng/ul m SJ 12/12/16

response 623

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.98
203.00	19.50	33.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120916\
Data File : BM008213.D
Acq On : 09 Dec 2016 19:52
Operator : UM/SJ
Sample : H5863-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 09:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA7Y7

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	539	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	1715	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	980	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1733	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1755	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	576	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	1556	0.32	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.14	142	332	0.11	ng/ul	97
12) Phenanthrene	17.11	178	514	0.10	ng/ul#	71
15) Fluoranthene	19.14	202	623m	0.09	ng/ul	
17) Pyrene	19.51	202	804	0.13	ng/ul#	76

SJ 12/12/16

(#) = qualifier out of range (m) = manual integration (+) = signals summed