

Quantitation Report (Qedit)

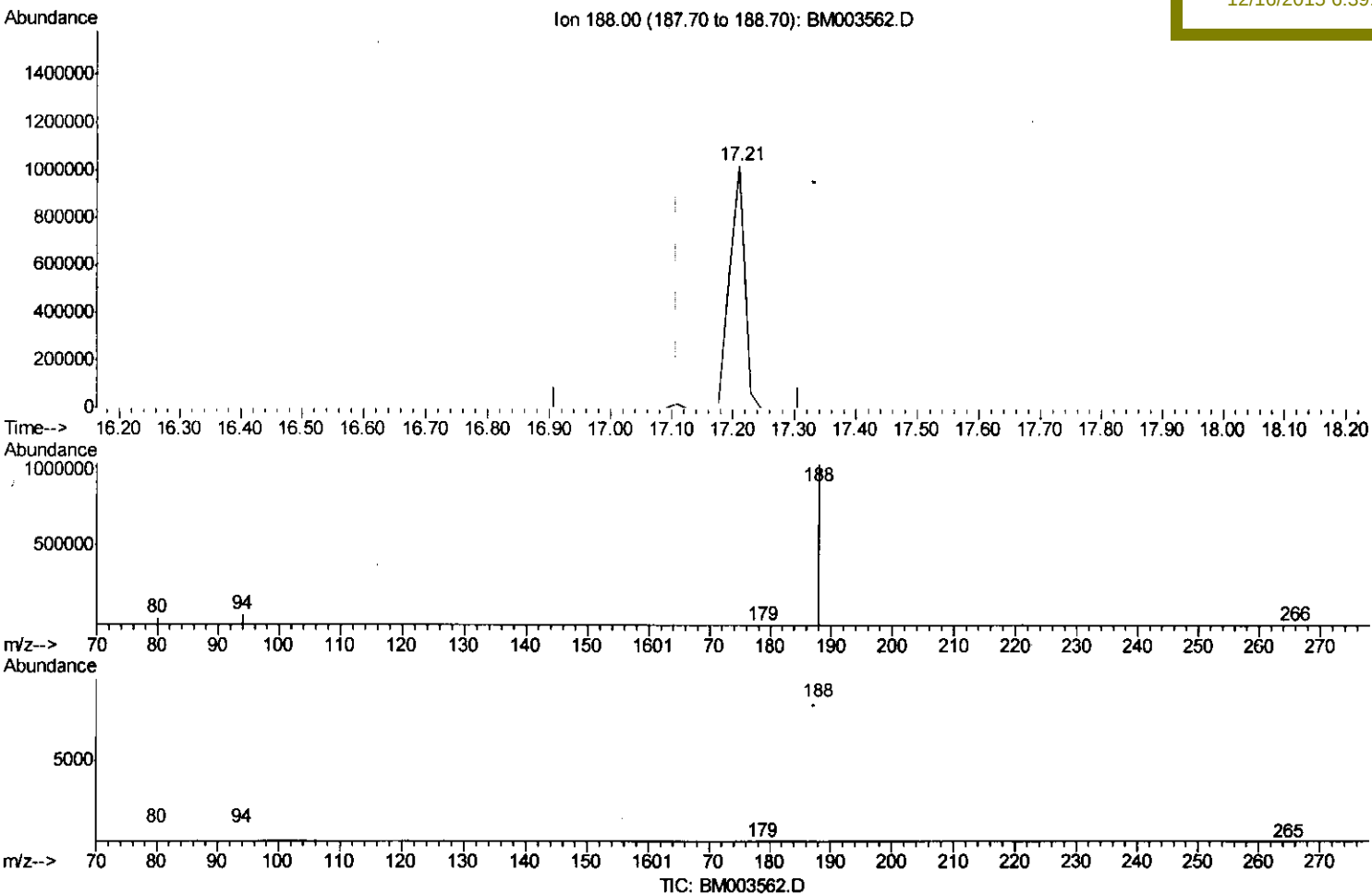
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003562.D
Acq On : 15 Dec 2015 23:19
Operator : UM/IZ
Sample : G4734-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW2MSD

Quant Time: Dec 16 17:33:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:01 PM



(12) Phenanthrene-d10 (I)

17.211min (+0.103) 0.40ng/ul

response 1720899

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.26#
80.00	11.90	4.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

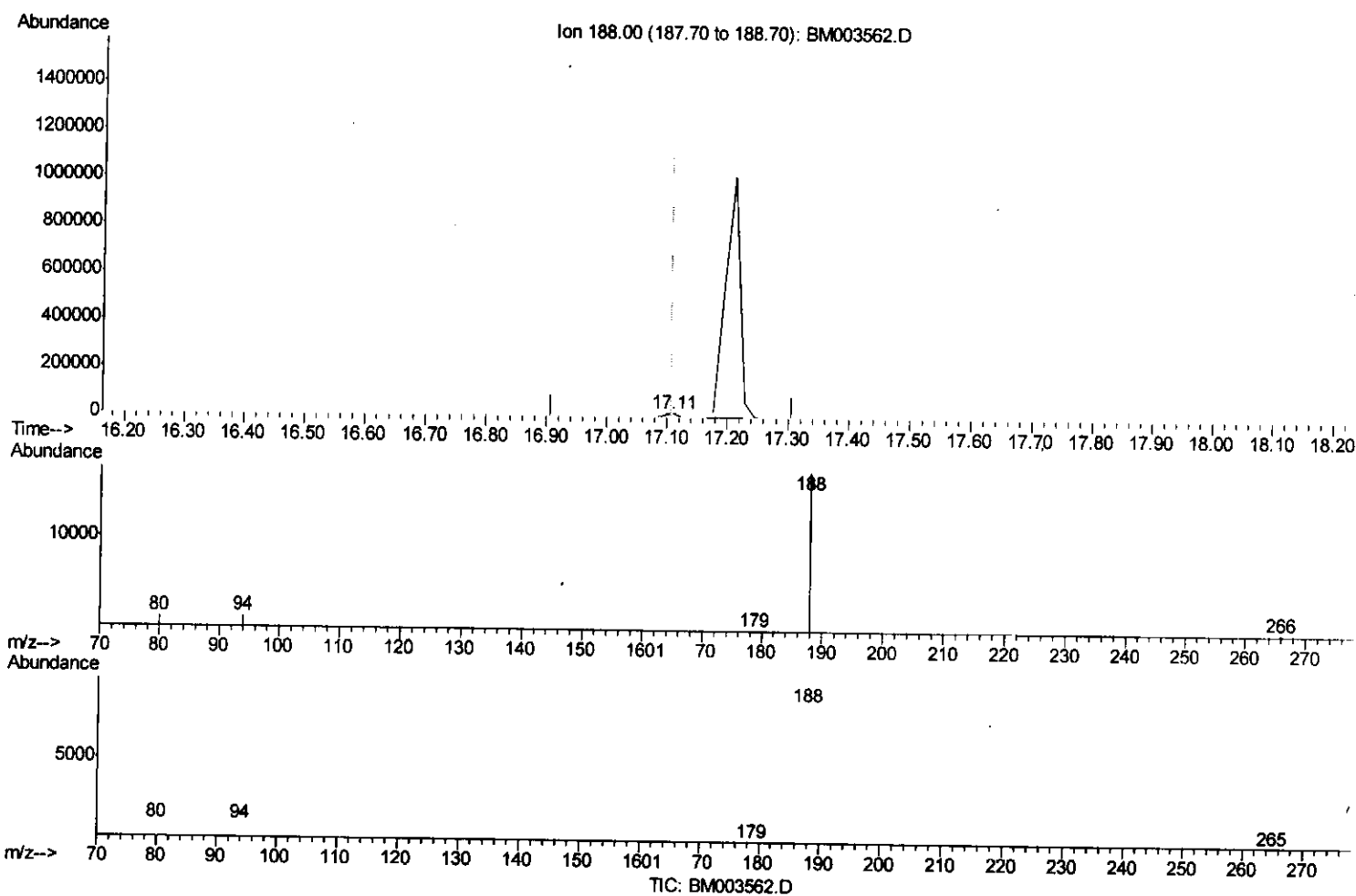
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003562.D
 Acq On : 15 Dec 2015 23:19
 Operator : UM/12
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:01 PM

Quant Time: Dec 16 17:33:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m

response 25053

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.38#
80.00	11.90	6.81#
0.00	0.00	0.00

U.M
 12/17/15

Quantitation Report (Qedit)

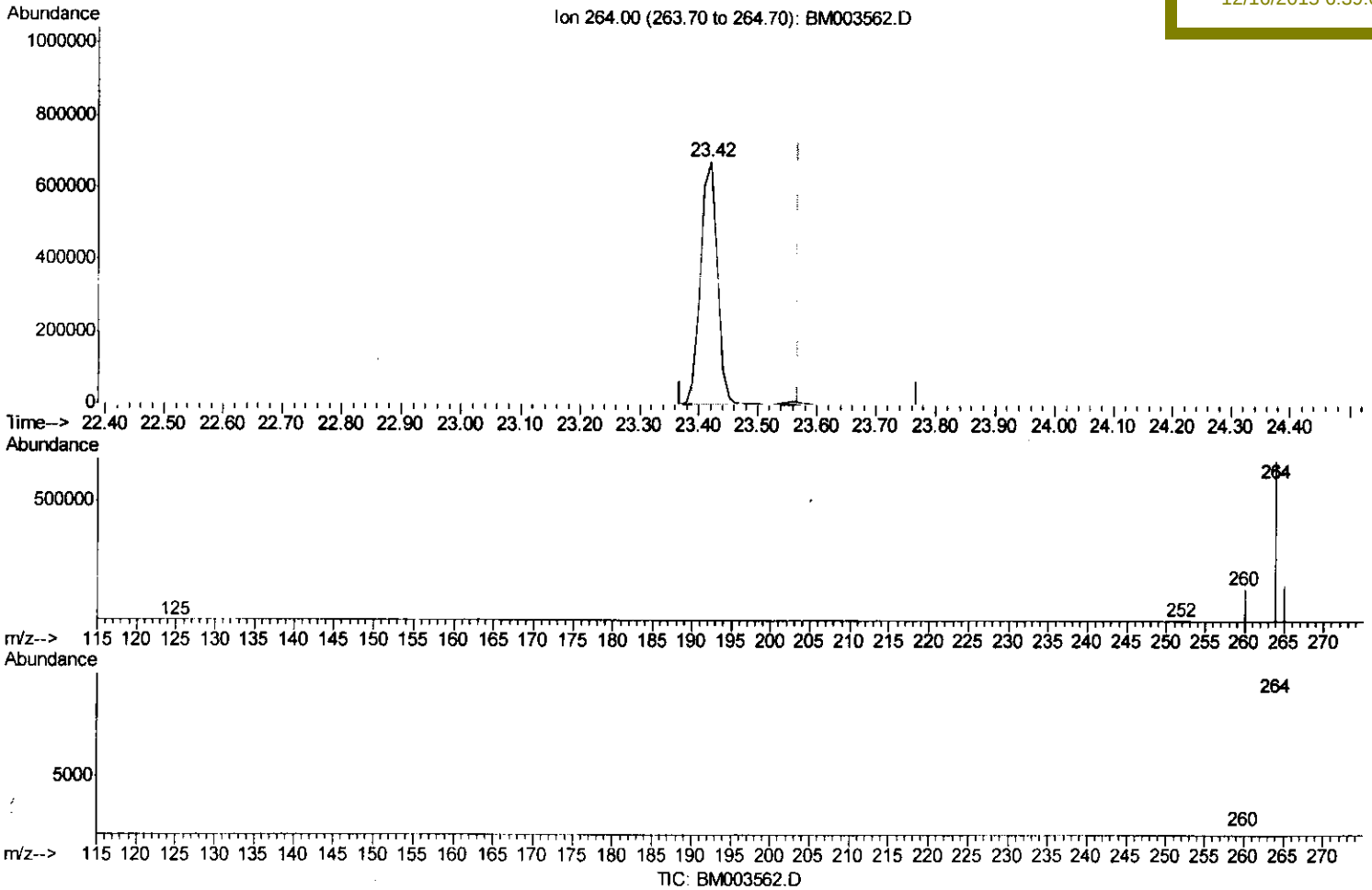
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003562.D
 Acq On : 15 Dec 2015 23:19
 Operator : UM/IZ
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Quant Time: Dec 16 17:50:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:01 PM



(22) Perylene-d12 (I)

23.420min (-0.149) 0.40ng/ui

response 1274877

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.43#
265.00	38.20	22.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

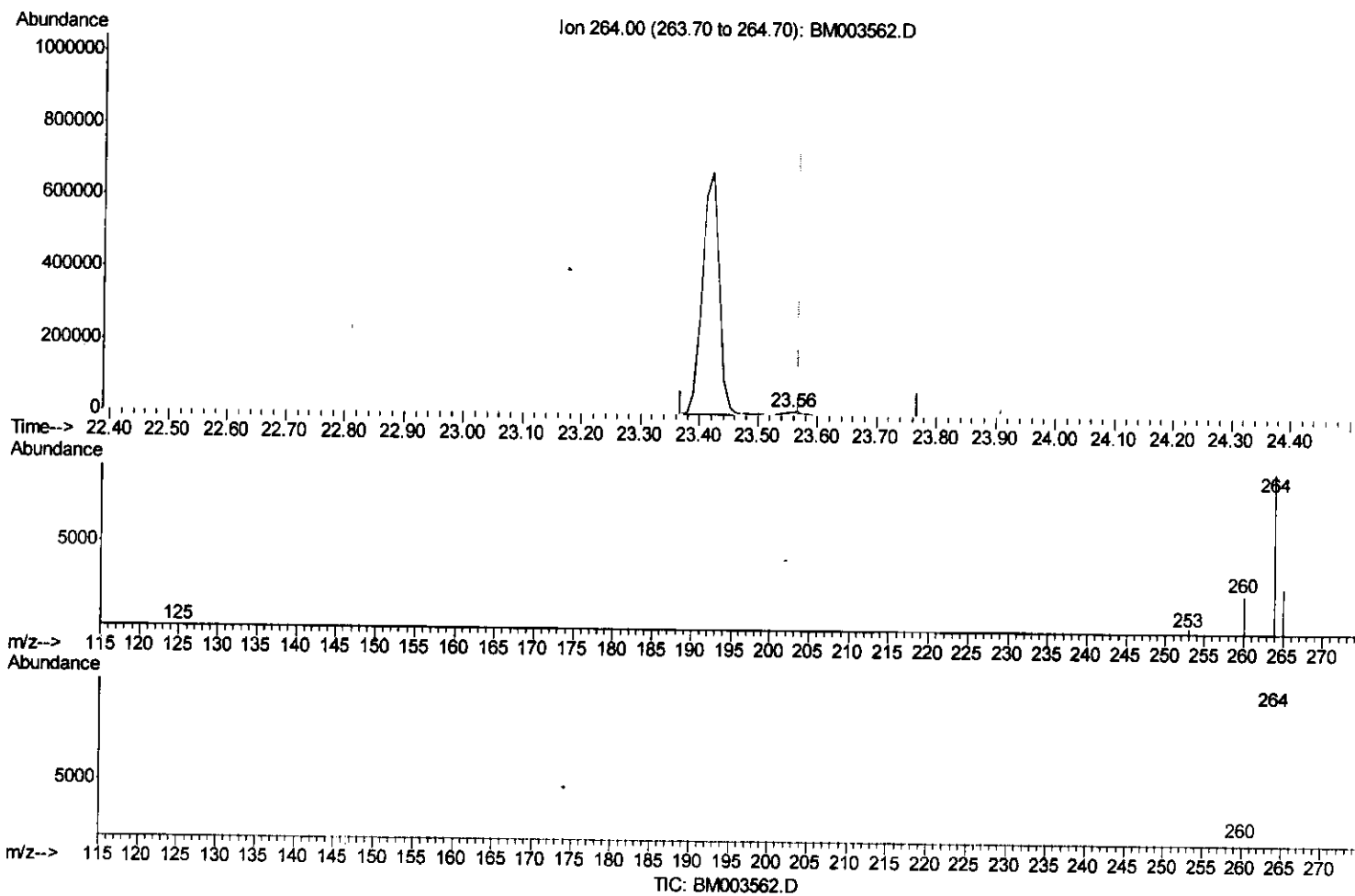
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003562.D
 Acq On : 15 Dec 2015 23:19
 Operator : UM/IZ
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:01 PM

Quant Time: Dec 16 17:50:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.556min (-0.014) 0.40ng/ul m U.M

response 14762

12/17/15

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.20
265.00	38.20	30.63
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003562.D
Acq On : 15 Dec 2015 23:19
Operator : UM/IZ
Sample : G4734-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW2MSD

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:01 PM

Quant Time: Dec 16 17:52:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5210	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	21300	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	12185	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	25053m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	21658	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	14762m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	9231	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	18517	0.35	ng/ul	0.00

Target Compounds

						Qvalue
10) Acenaphthene	14.42	153	1306261	34.82	ng/ul	86
13) Pentachlorophenol	16.76	266	286196	79.72	ng/ul	95
15) Anthracene	17.24	178	7557	0.14	ng/ul#	95
19) Pyrene	19.54	202	2569832	43.95	ng/ul	95
21) Chrysene	21.35	228	2156	0.04	ng/ul#	87

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

U.M
12/16/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003562.D
 Acq On : 15 Dec 2015 23:19
 Operator : UM/IZ
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4KW2MSD

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:01 PM

Quant Time: Dec 16 17:52:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration

