Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:43:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
umangi
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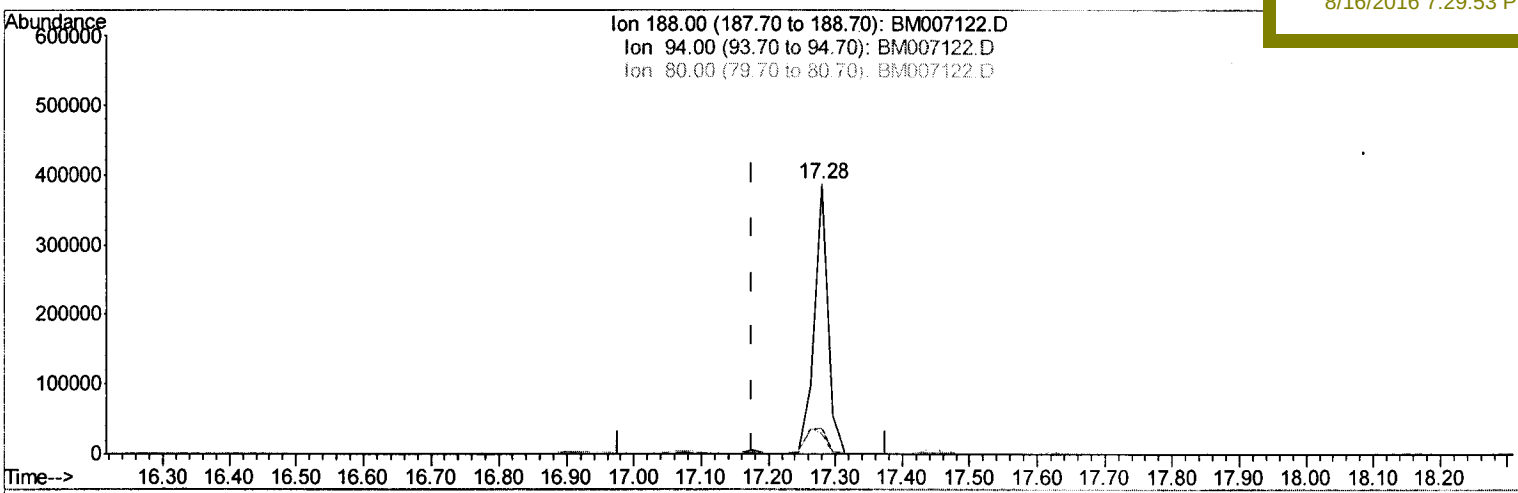

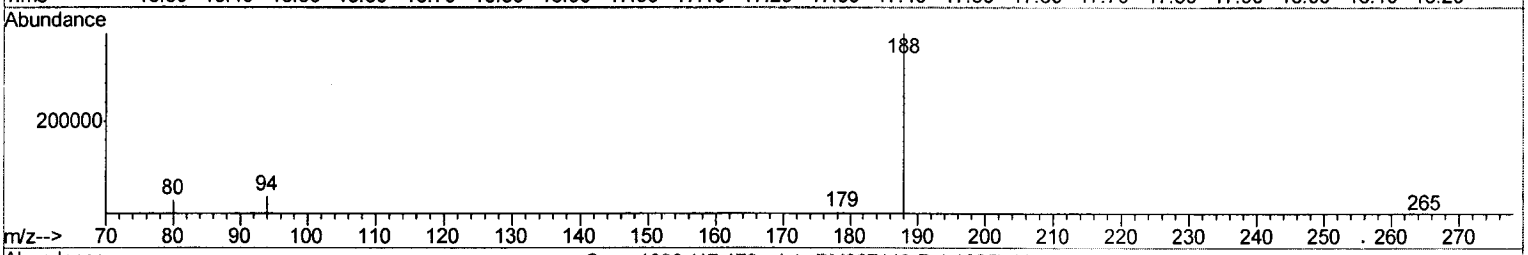

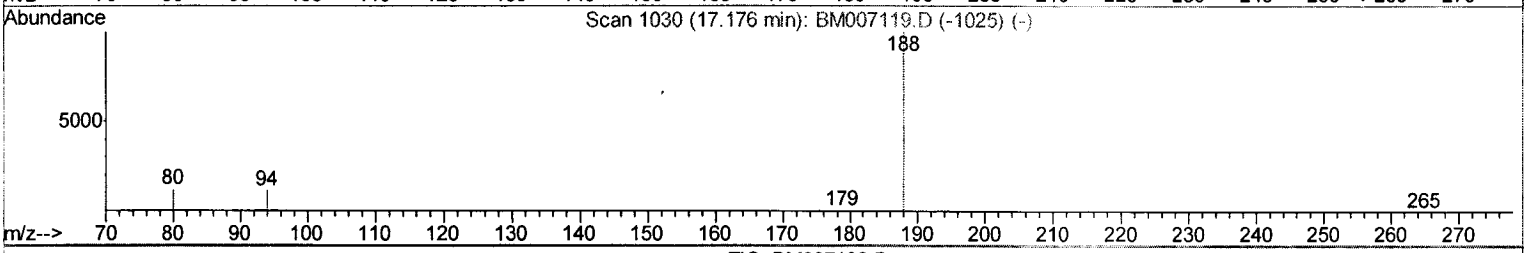

TIC: BM007122.D

(10) Phenanthrene-d10 (I)

17.279min (+0.103) 0.40ng/ul

response 554635

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.75
80.00	11.90	7.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
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QLast Update : Tue Aug 16 01:54:24 2016
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Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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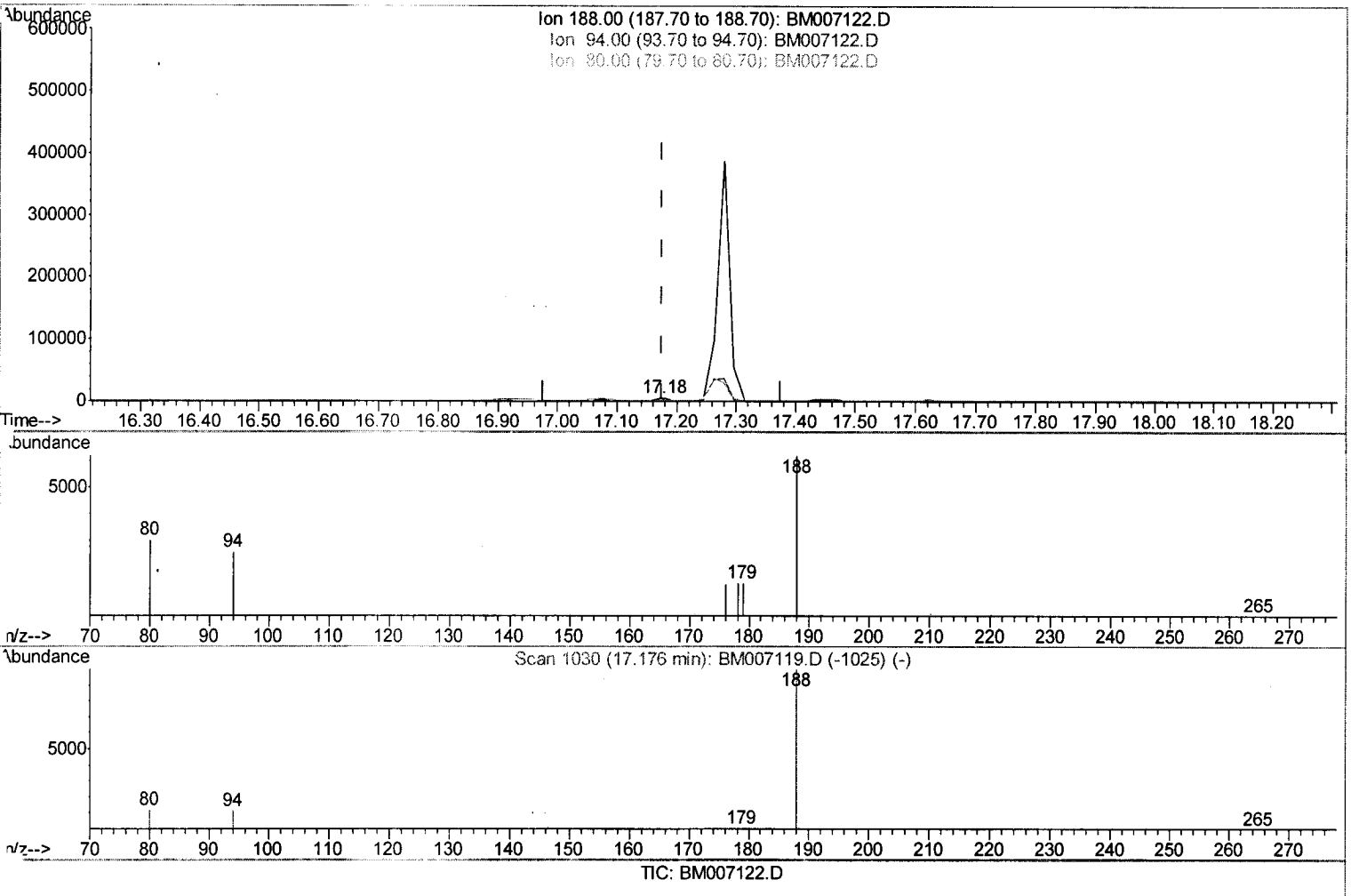

TIC: BM007122.D

(10) Phenanthrene-d10 (I)

17.176min (+0.000) 0.40ng/ul m

response 7952

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Ion	Exp%	Act%
188.00	100	100
94.00	11.70	40.68#
80.00	11.90	48.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:45:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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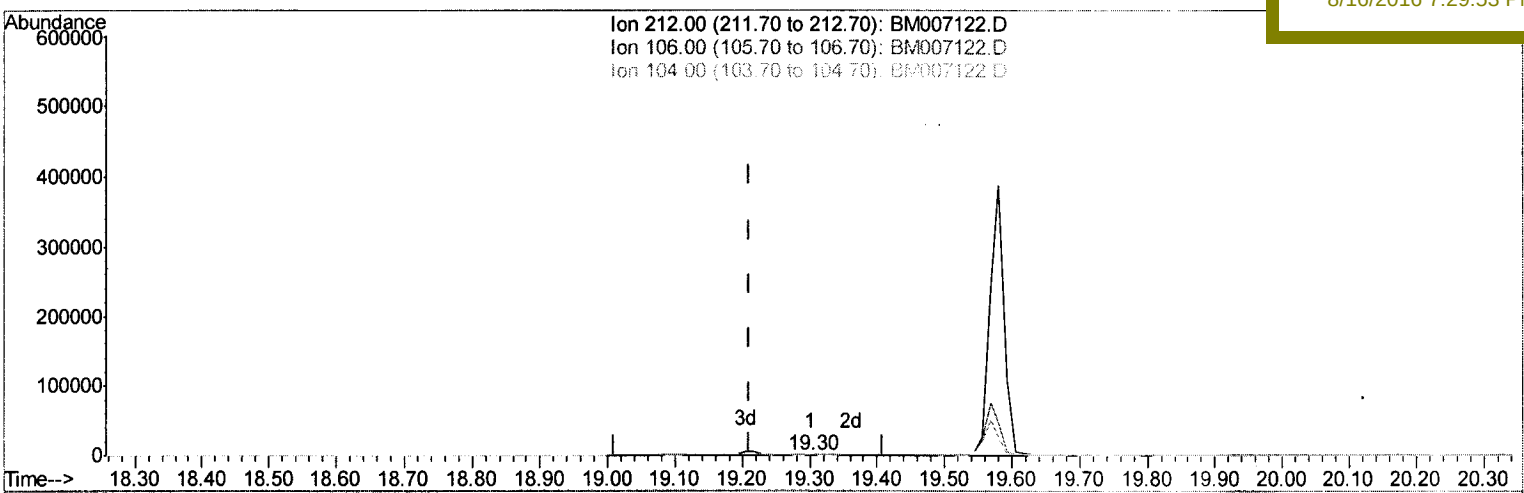

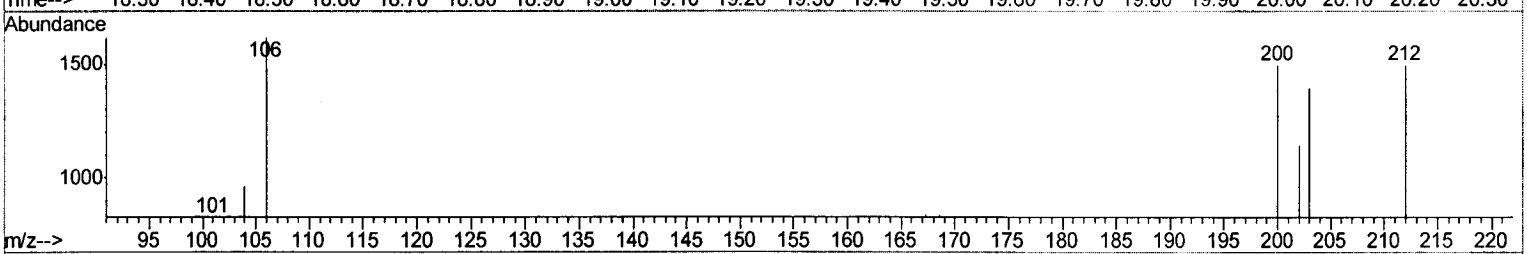

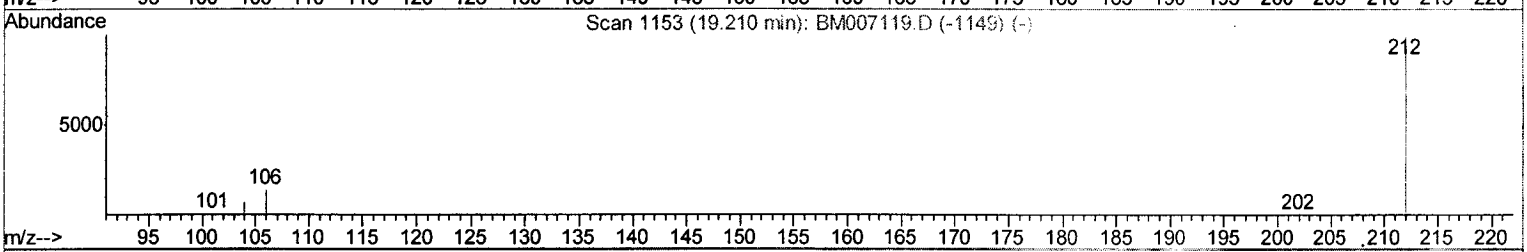

TIC: BM007122.D

(14) Fluoranthene-d10 (SURR)

19.302min (+0.092) 0.10ng/ul

response 1761

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	27.37#
104.00	11.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample . : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:45:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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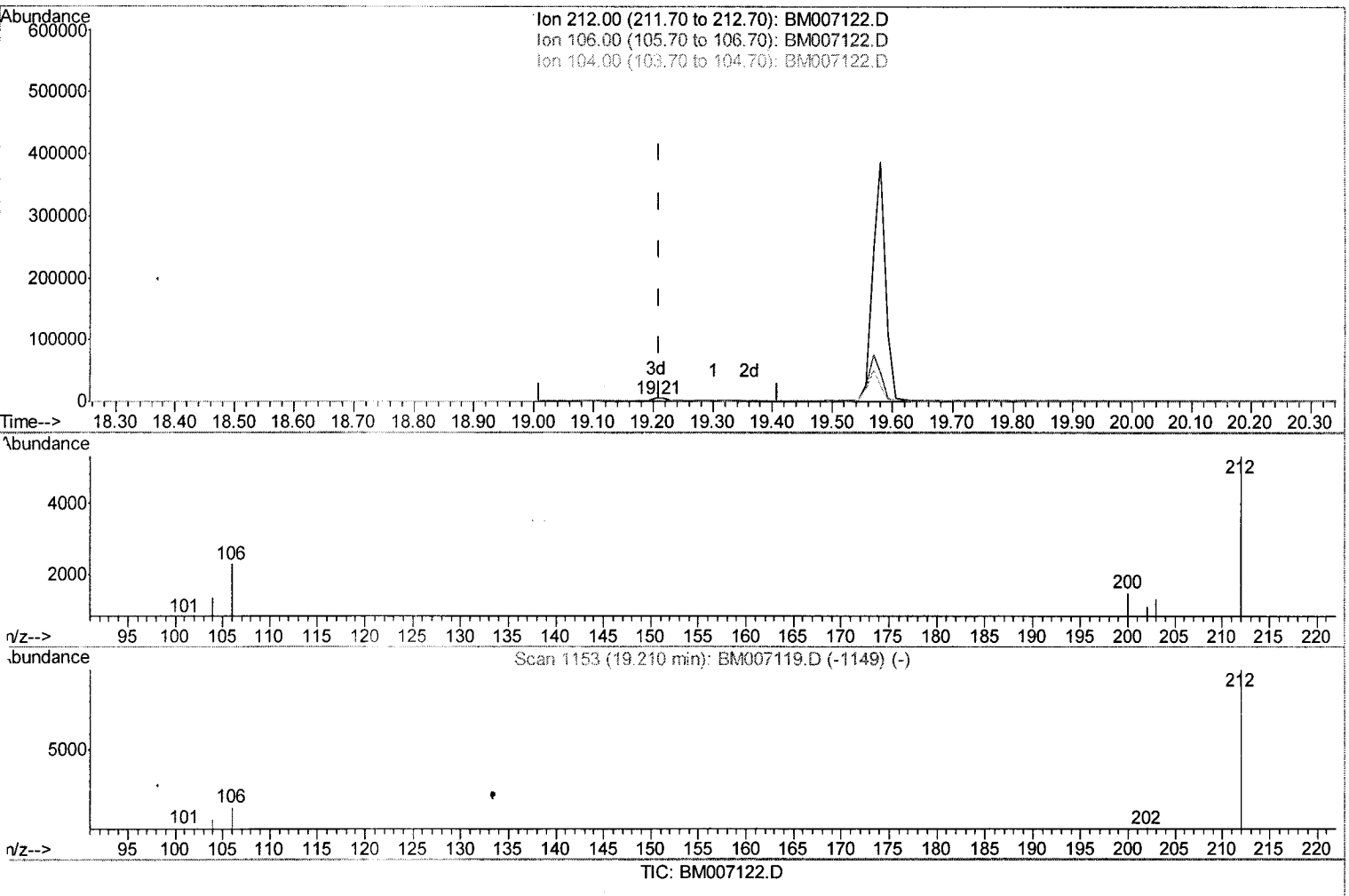

TIC: BM007122.D

(14) Fluoranthene-d10 (SURR)

19.205min (-0.005) 0.44ng/ul m

response 7867

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	6.13#
104.00	11.10	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:45:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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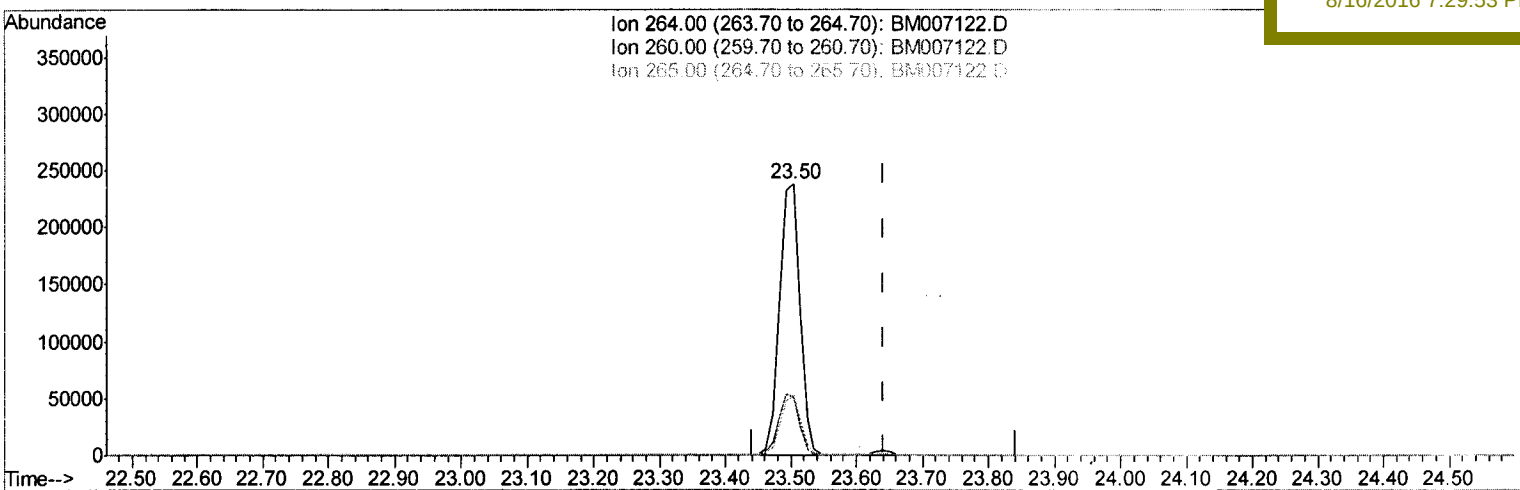

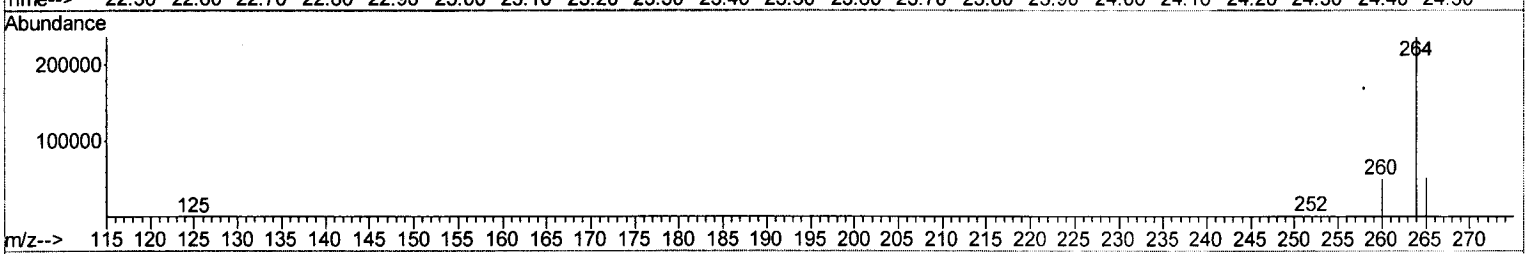

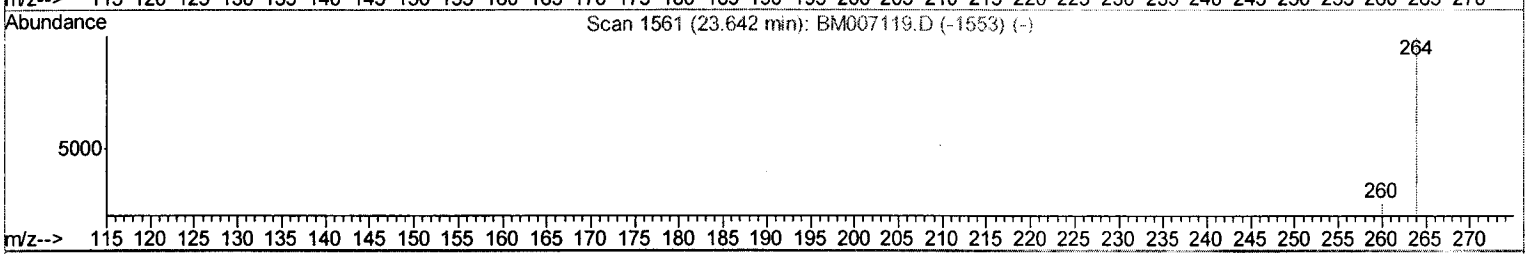

TIC: BM007122.D

(20) Perylene-d12 (I)

23.504min (-0.139) 0.40ng/ul

response 500317

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.34
265.00	38.20	22.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:45:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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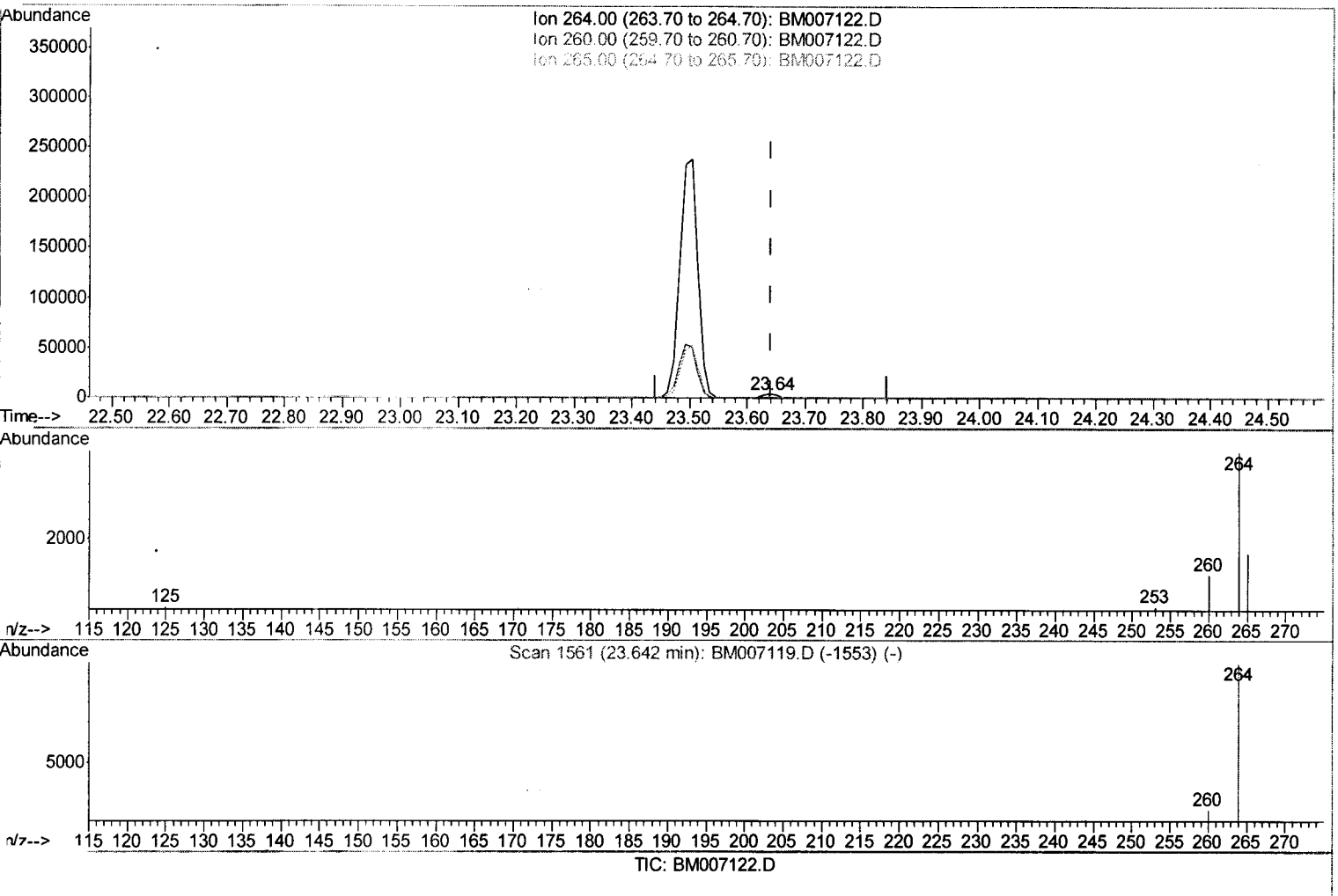

(20) Perylene-d12 (I)

23.639min (-0.003) 0.40ng/ul m

response 6898

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	30.40
265.00	38.20	42.69
0.00	0.00	0.00

UM 08/16/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:48:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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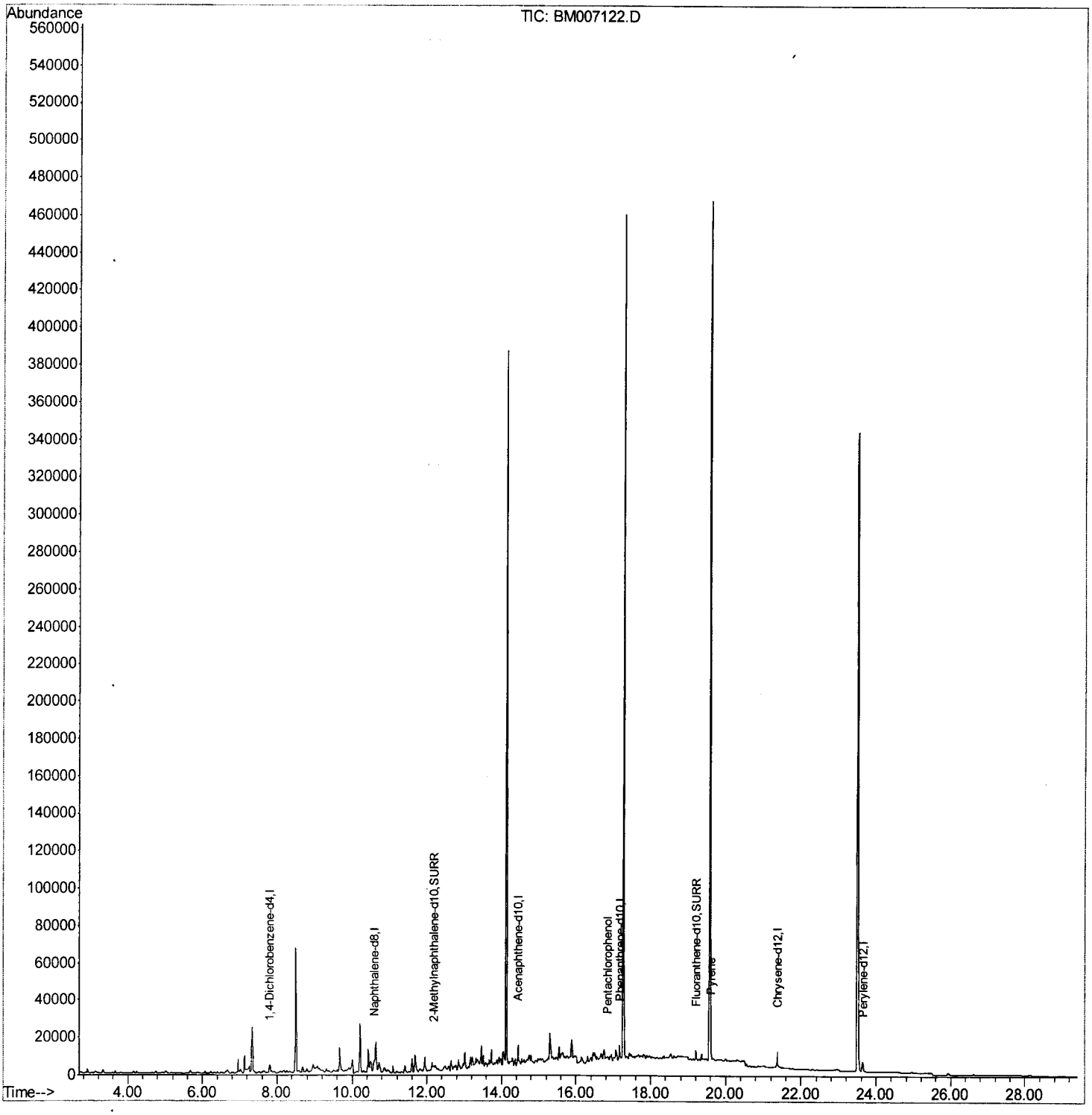

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007122.D
Acq On : 15 Aug 2016 18:32
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 16 10:48:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
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Instrument :
BNA_M
ClientSampleId :
A4V16

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1967	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.60	136	6872	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	9560	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7952m	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	7917	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	6898m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	3279	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7867m	0.44	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.83	266	239	0.12	ng/ul	93
17) Pyrene	19.60	202	6770	0.26	ng/ul#	56

UM 08/16/11 b

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