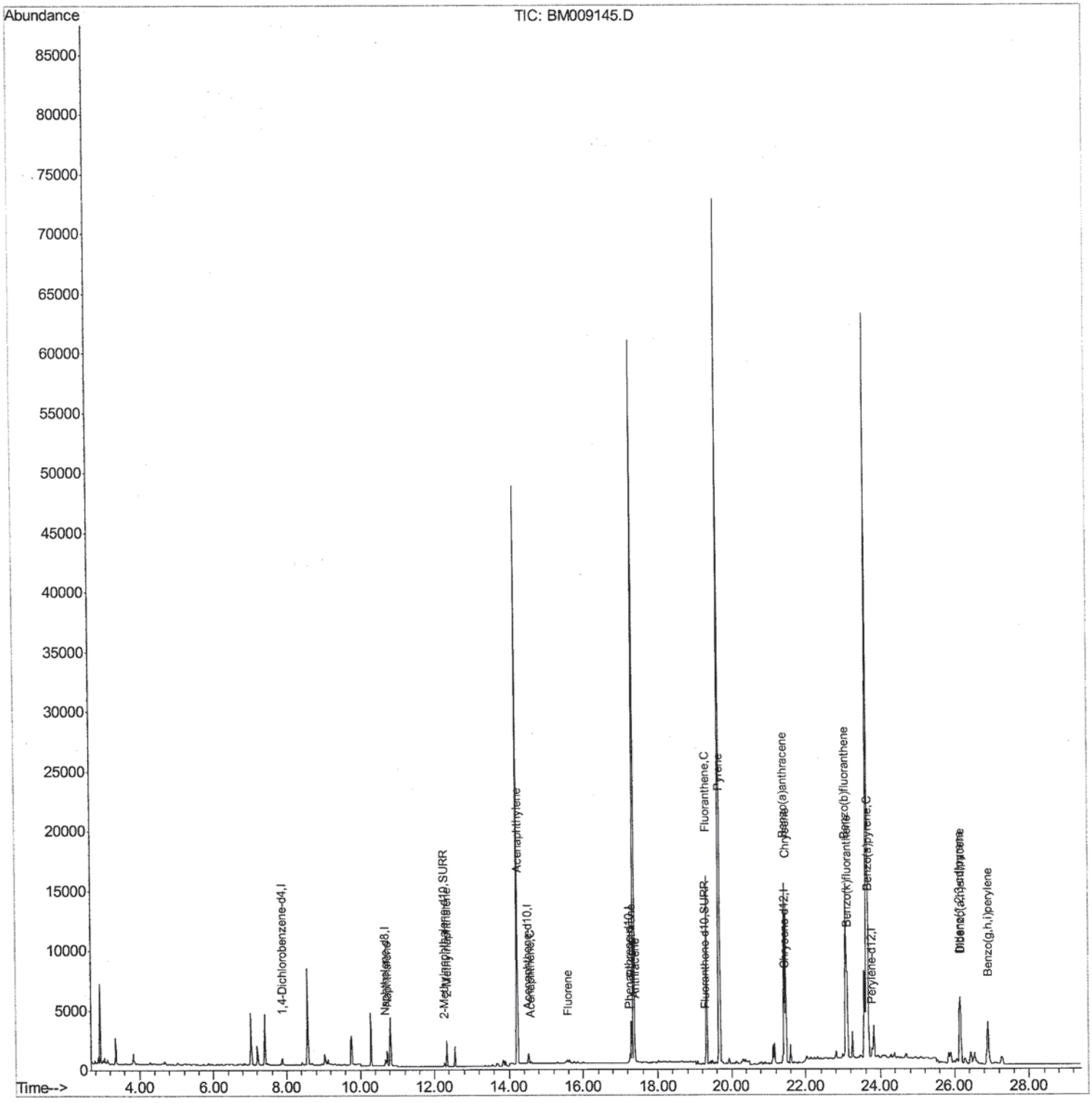
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:53:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



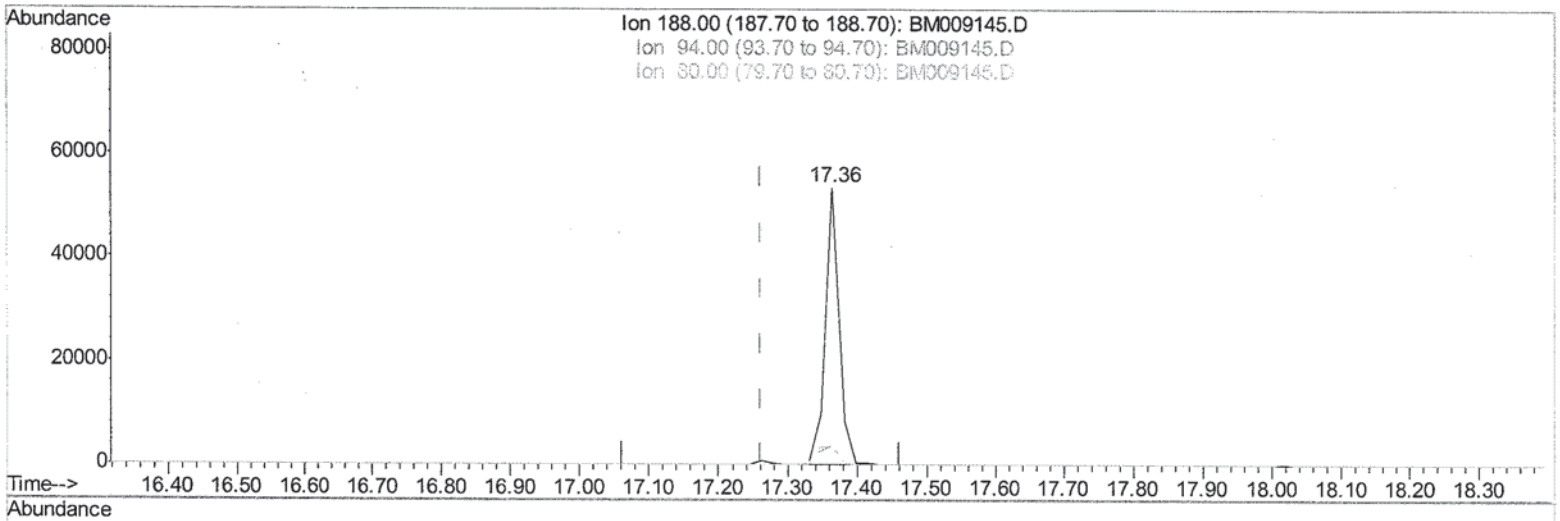
Quantitation Report (Qedit)

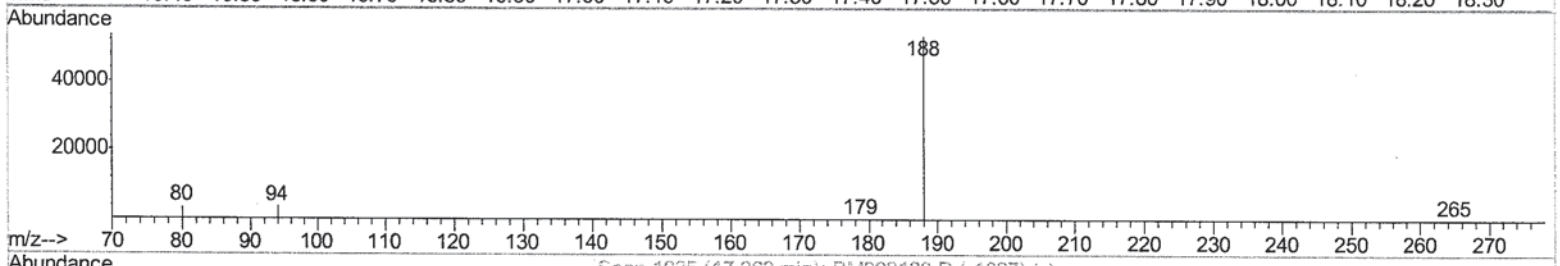
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

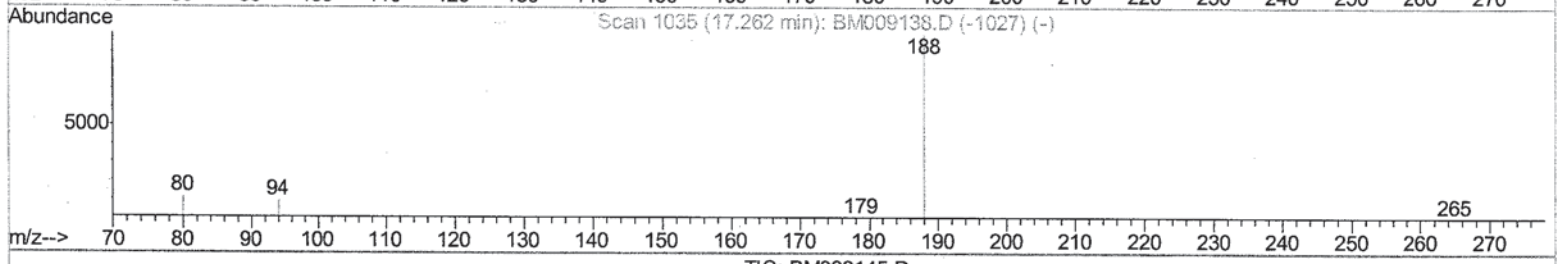
Quant Time: Mar 09 15:45:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 73716

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.77#
80.00	11.80	6.54#
0.00	0.00	0.00

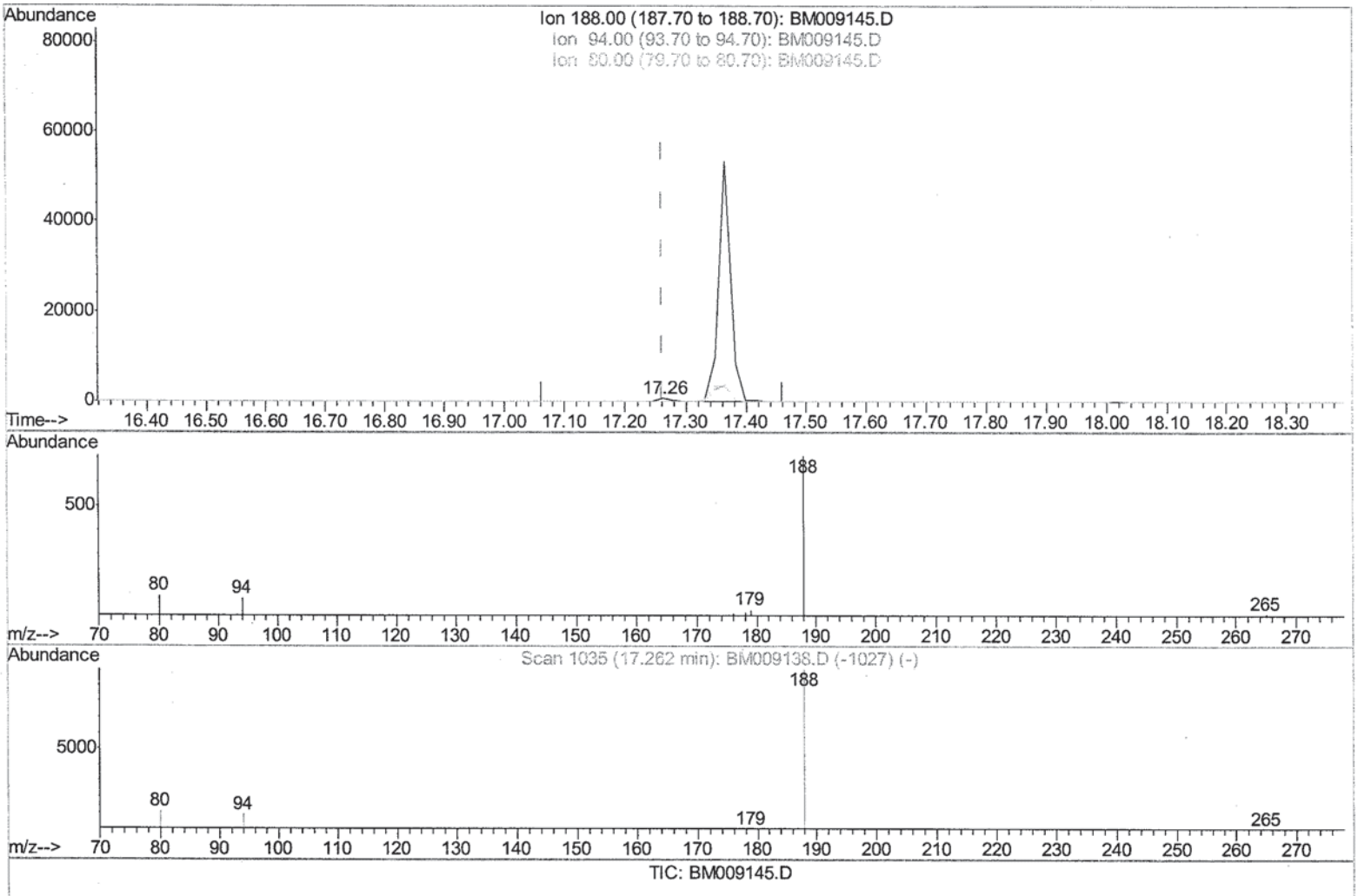
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:45:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



TIC: BM009145.D

(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m SJ 3/13/17

response 1041

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.62#
80.00	11.80	18.31#
0.00	0.00	0.00

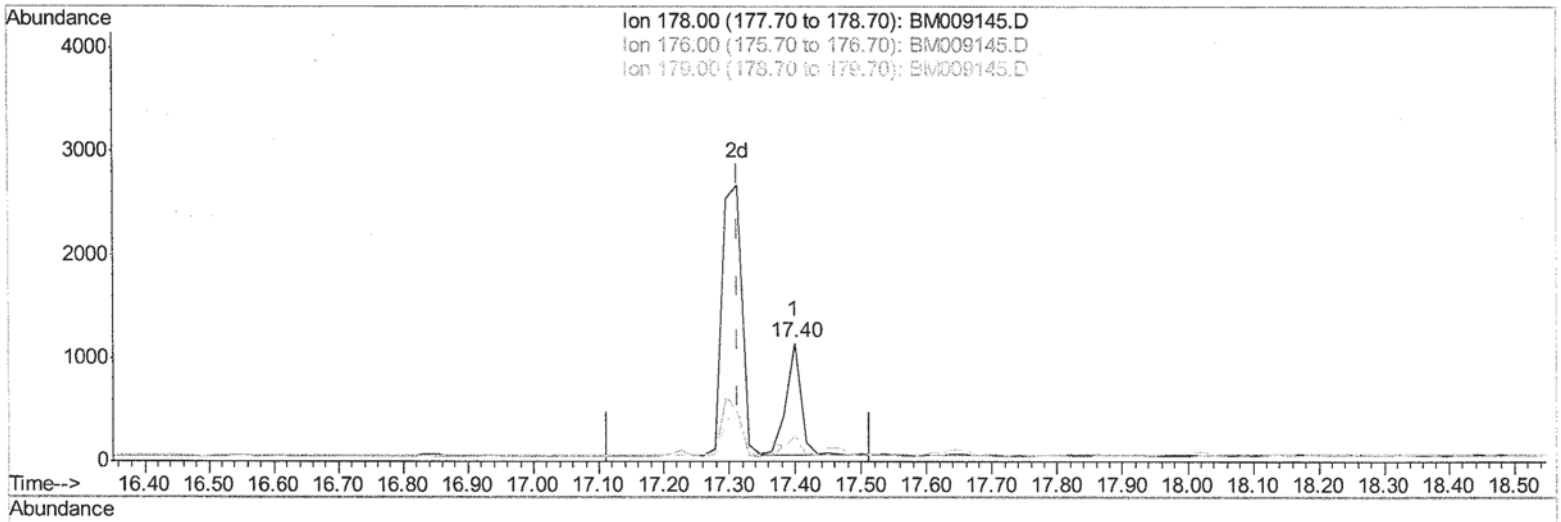
Quantitation Report (Qedit)

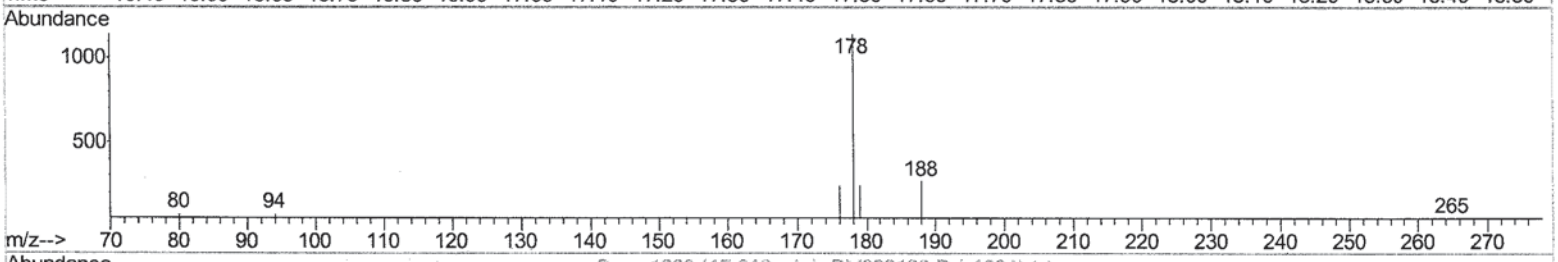
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

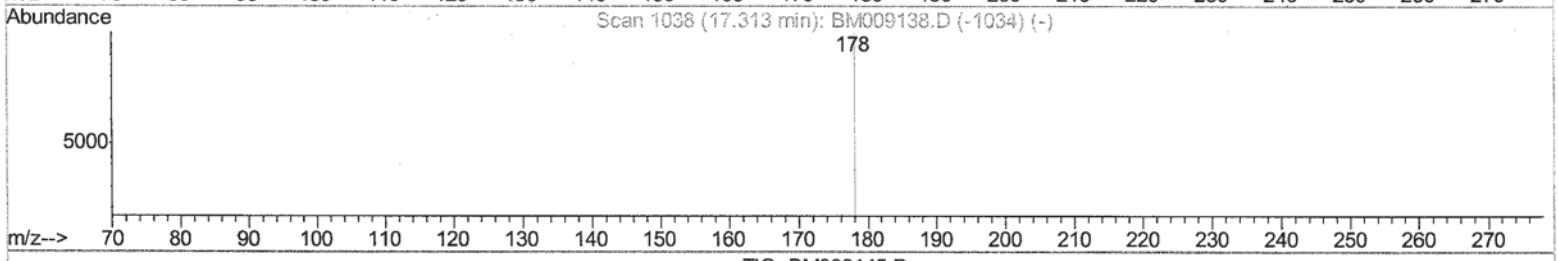
Quant Time: Mar 09 15:46:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(12) Phenanthrene

17.399min (+0.086) 0.53ng/ul

response 1731

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.50
179.00	17.00	20.89#
0.00	0.00	0.00

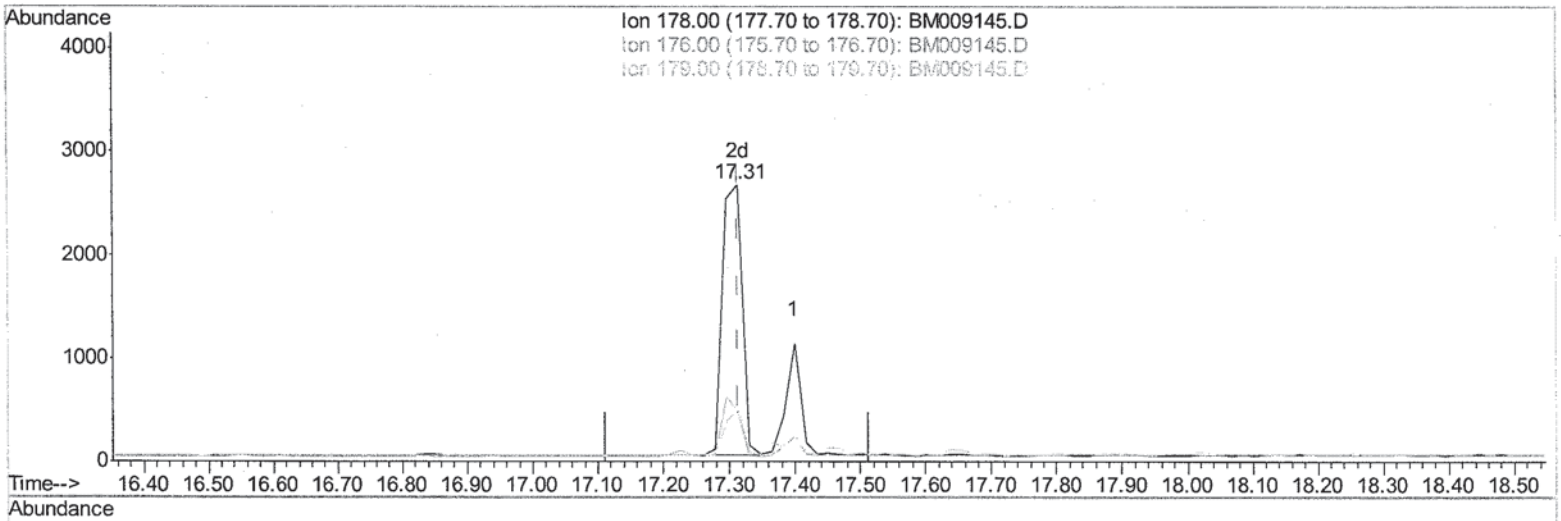
Quantitation Report (Qedit)

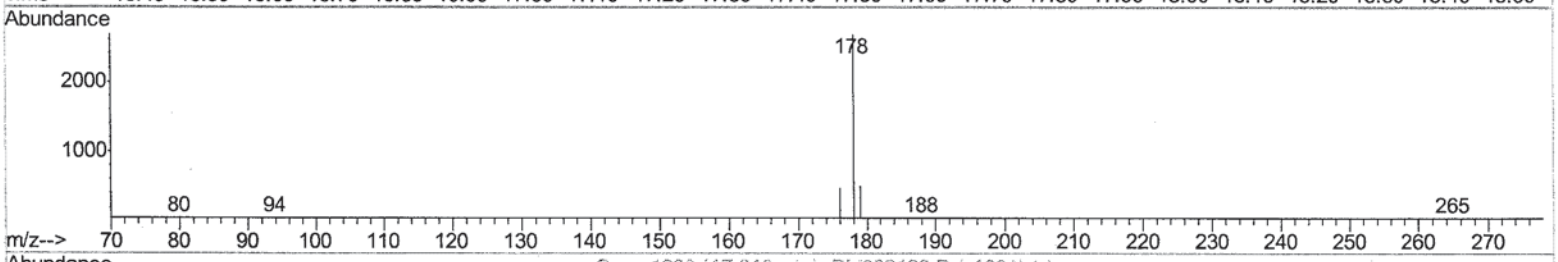
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

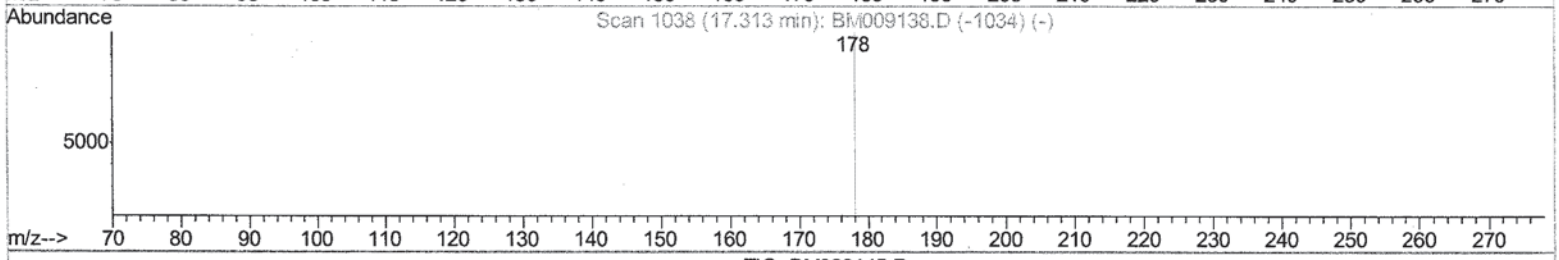
Quant Time: Mar 09 15:46:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(12) Phenanthrene

17.313min (-0.000) 1.66ng/ul m SJ 3/13/17

response 5441

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	17.86#
179.00	17.00	19.13
0.00	0.00	0.00

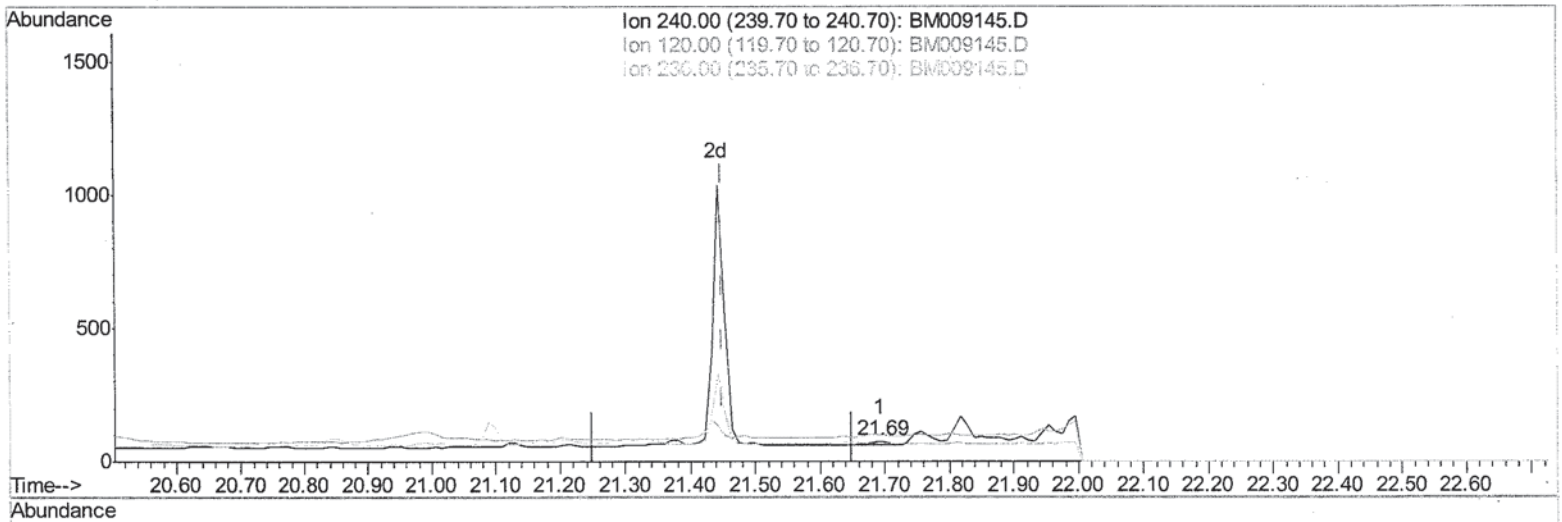
Quantitation Report (Qedit)

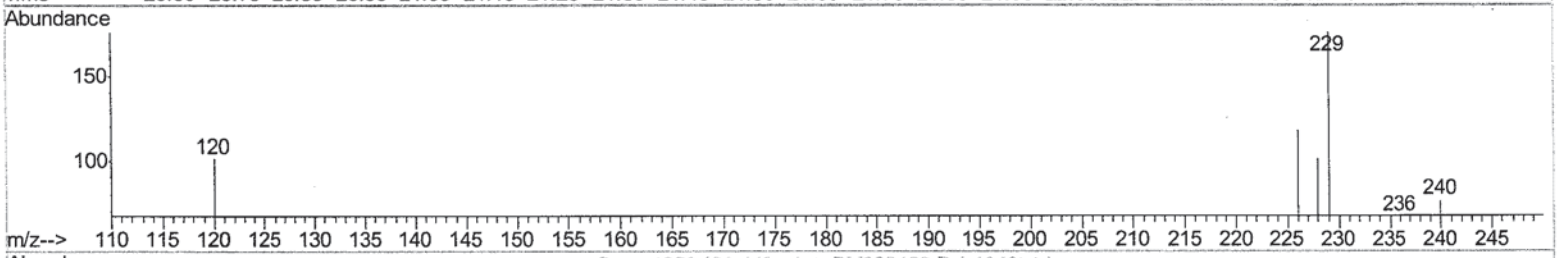
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

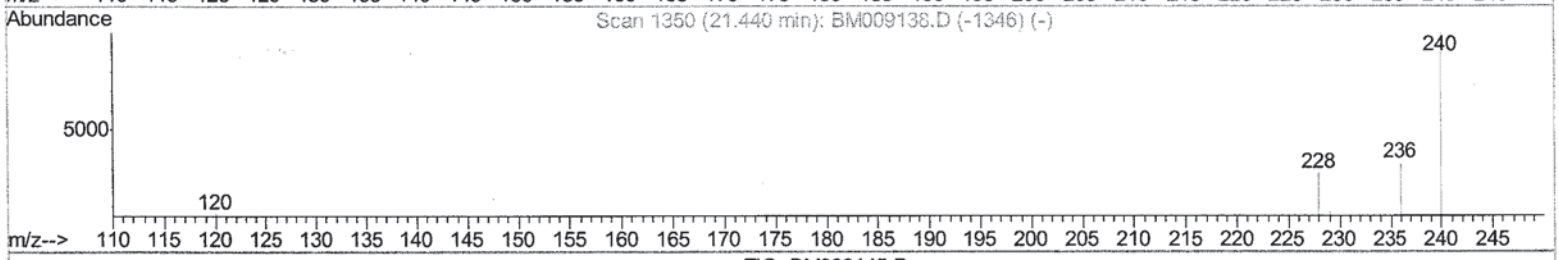
Quant Time: Mar 09 15:46:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(16) Chrysene-d12 (I)

21.693min (+0.243) 0.40ng/ul

response 38

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	132.89#
236.00	34.90	88.16#
0.00	0.00	0.00

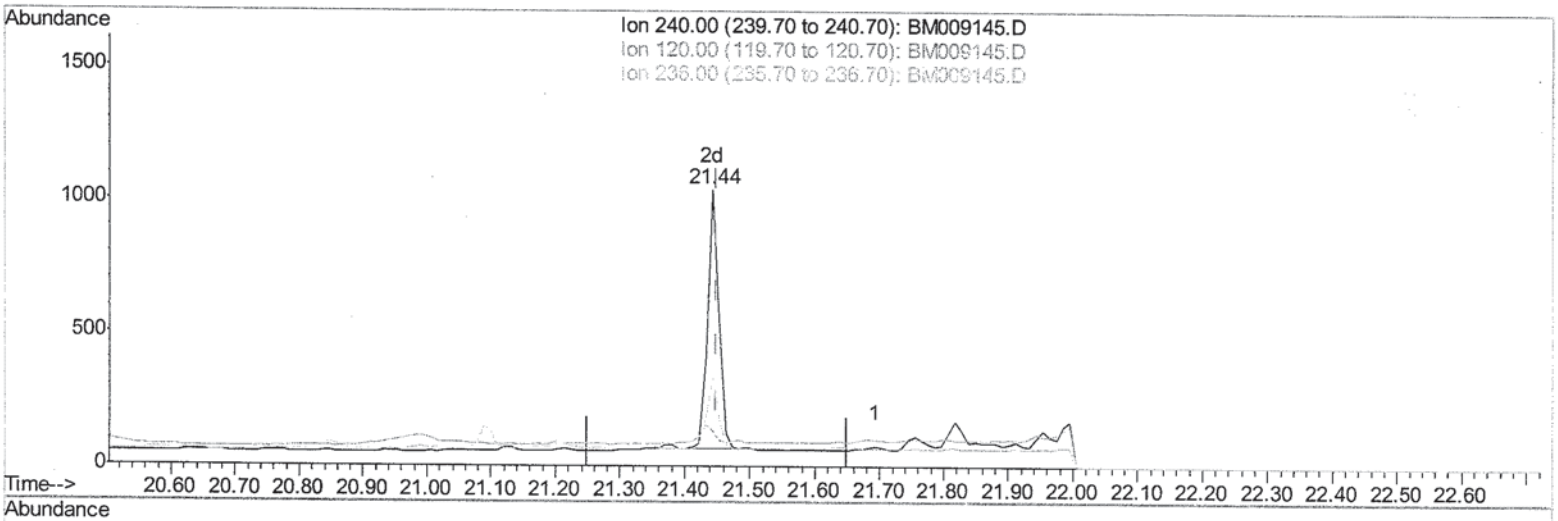
Quantitation Report (Qedit)

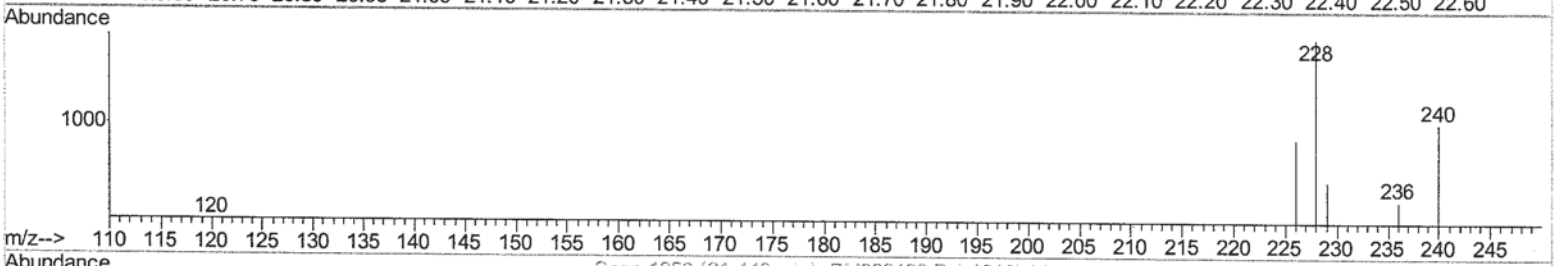
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

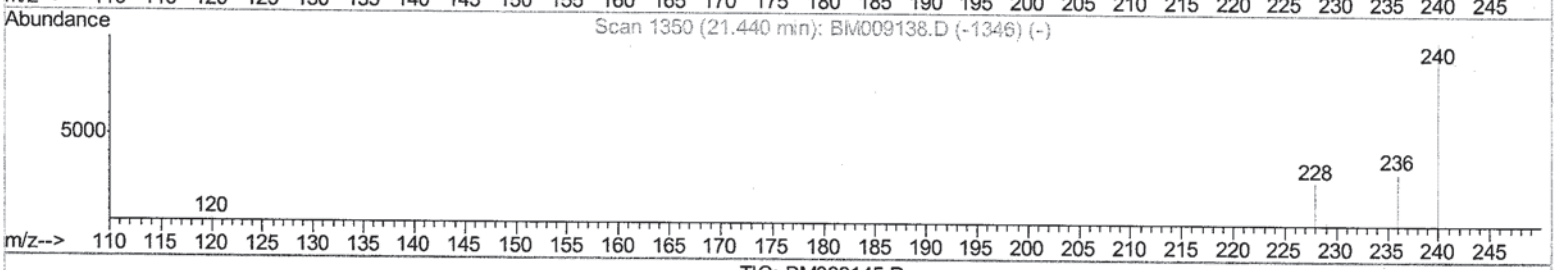
Quant Time: Mar 09 15:46:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(16) Chrysene-d12 (I)

21.443min (-0.007) 0.40ng/ul m SJ 3/13/17

response 1186

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.73#
236.00	34.90	31.63
0.00	0.00	0.00

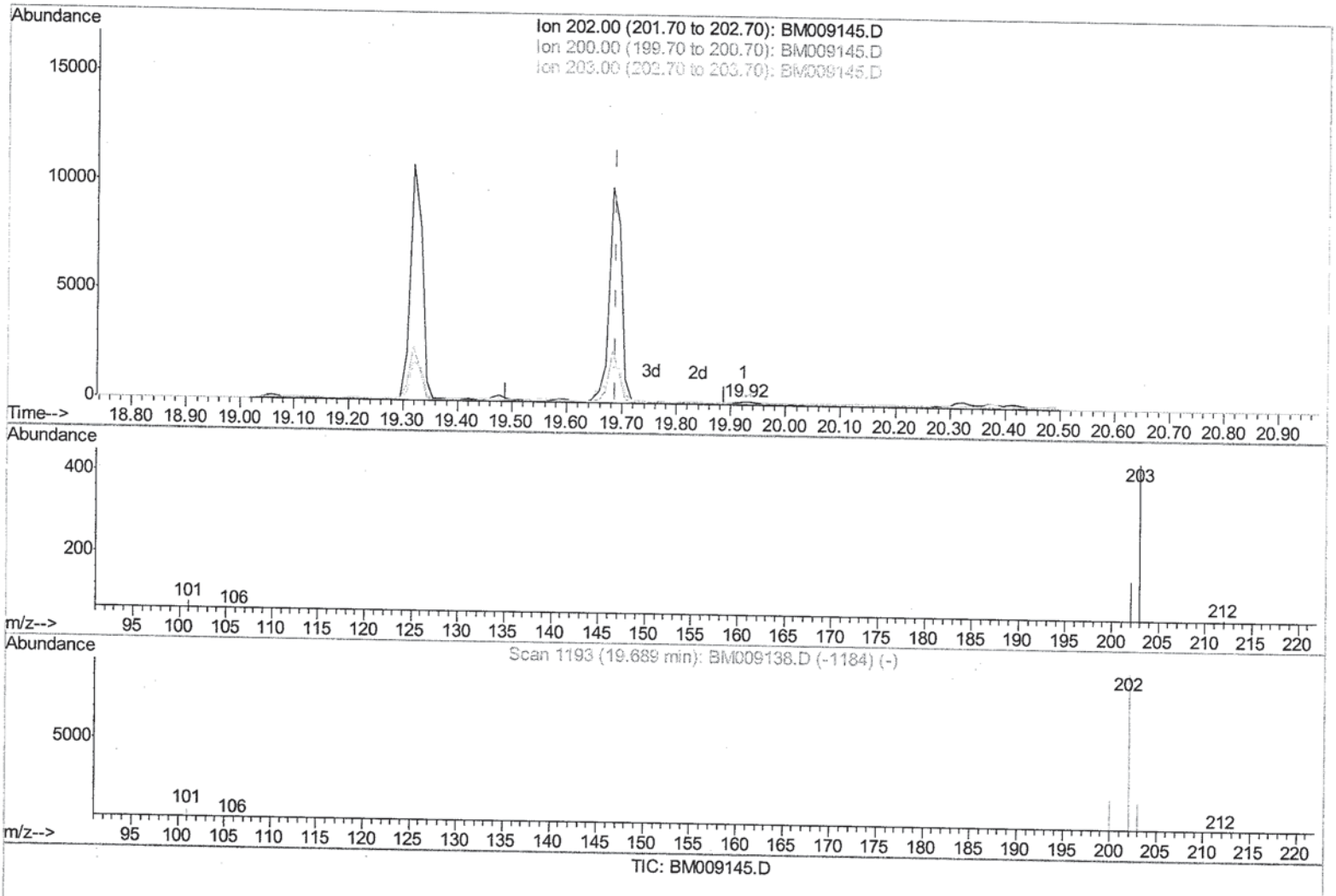
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



(17) Pyrene

19.924min (+0.235) 0.04ng/ul

response 174

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	38.75#
203.00	19.50	280.00#
0.00	0.00	0.00

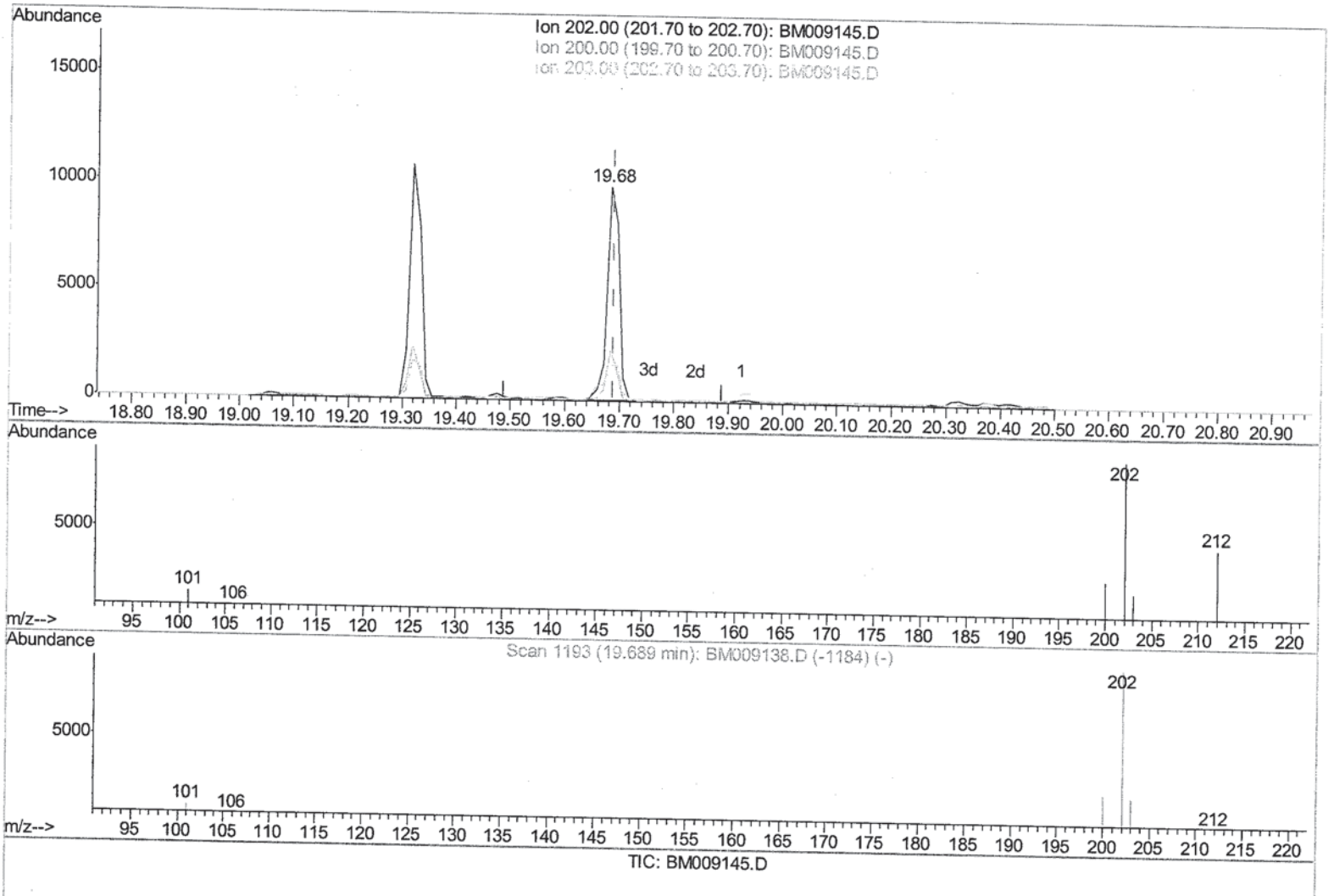
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



TIC: BM009145.D

(17) Pyrene

19.682min (-0.007) 3.80ng/ul m SJ 3/13/17

response 15494

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	23.85
203.00	19.50	16.35
0.00	0.00	0.00

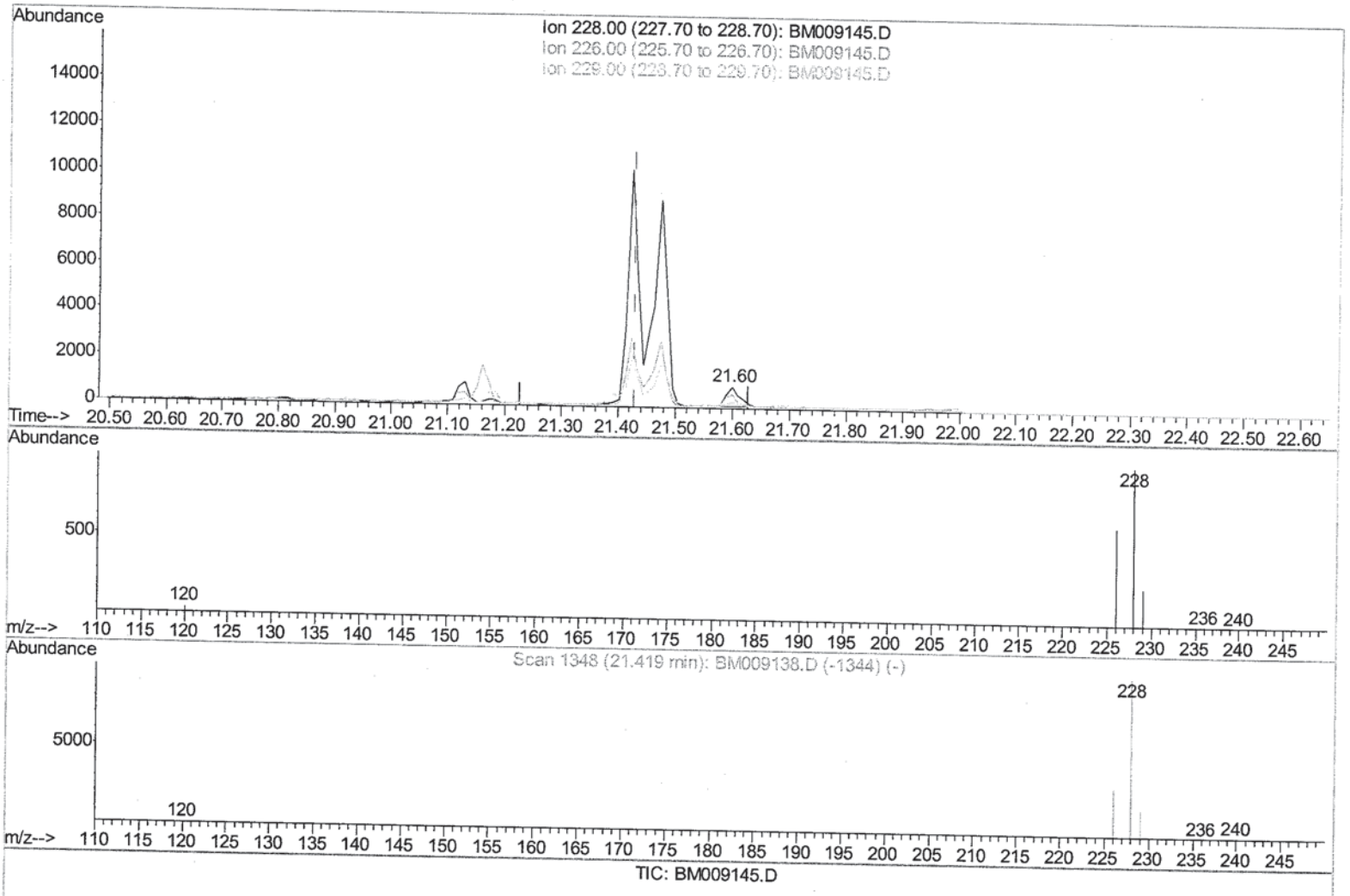
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



(18) Benzo(a)anthracene

21.599min (+0.170) 0.36ng/ul

response 1433

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	63.94#
229.00	21.30	28.62#
0.00	0.00	0.00

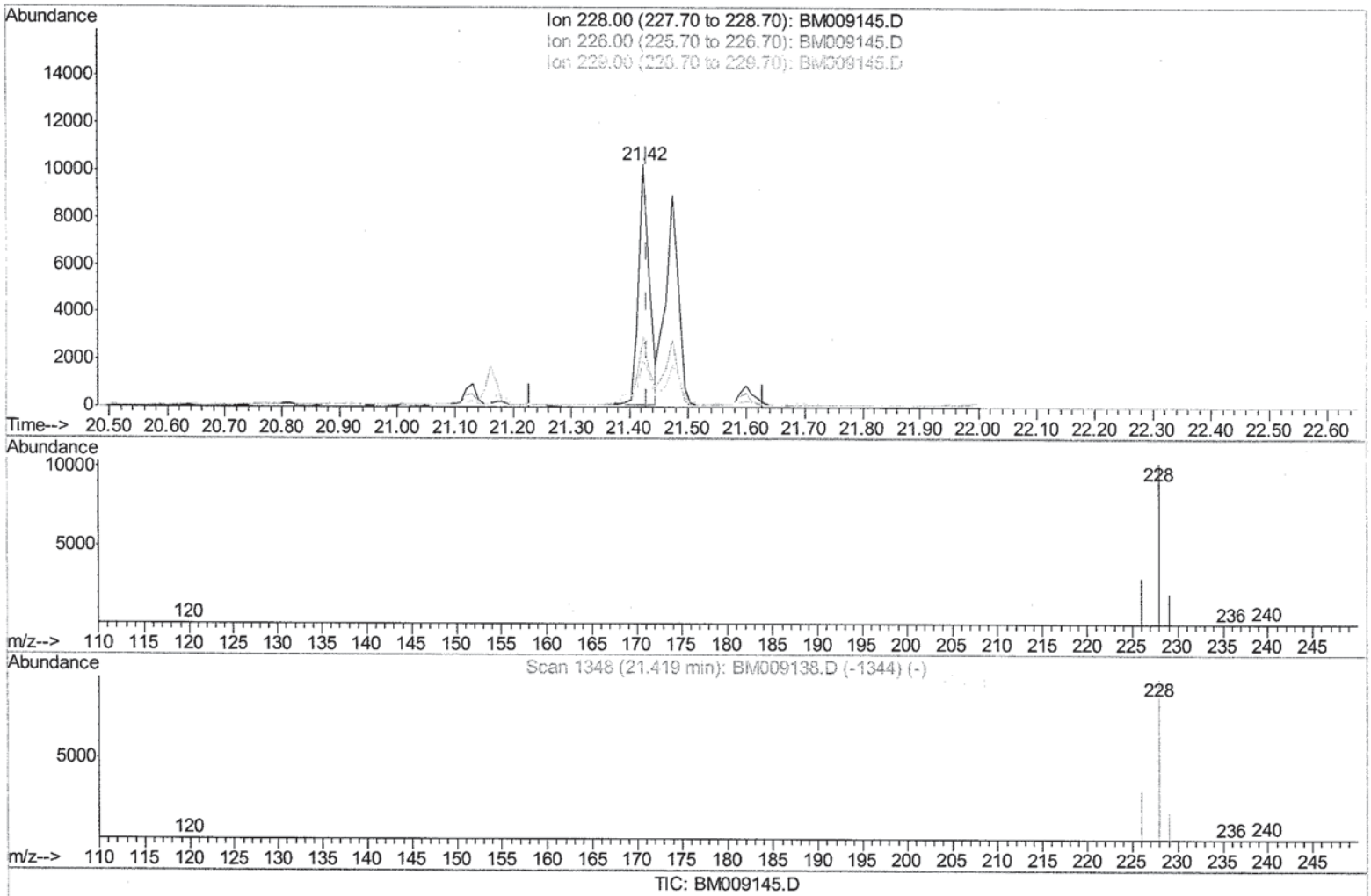
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



TIC: BM009145.D

(18) Benzo(a)anthracene

21.422min (-0.007) 3.34ng/ul m SJ 3/13/17

response 13174

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	29.09
229.00	21.30	19.98
0.00	0.00	0.00

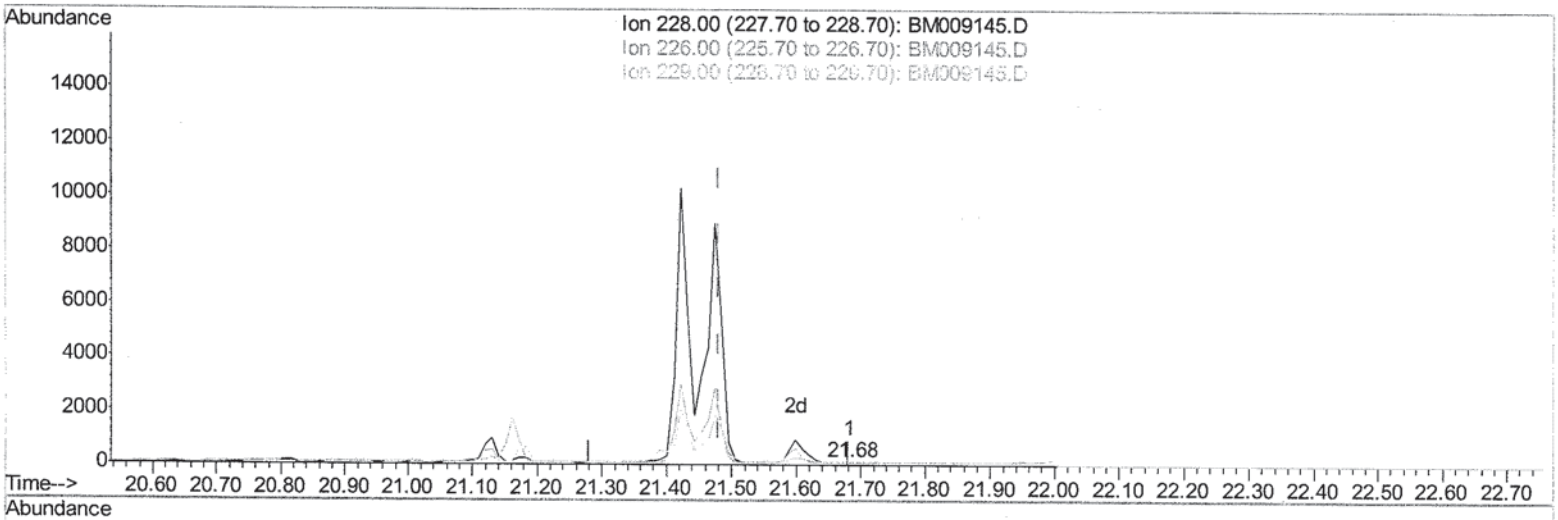
Quantitation Report (Qedit)

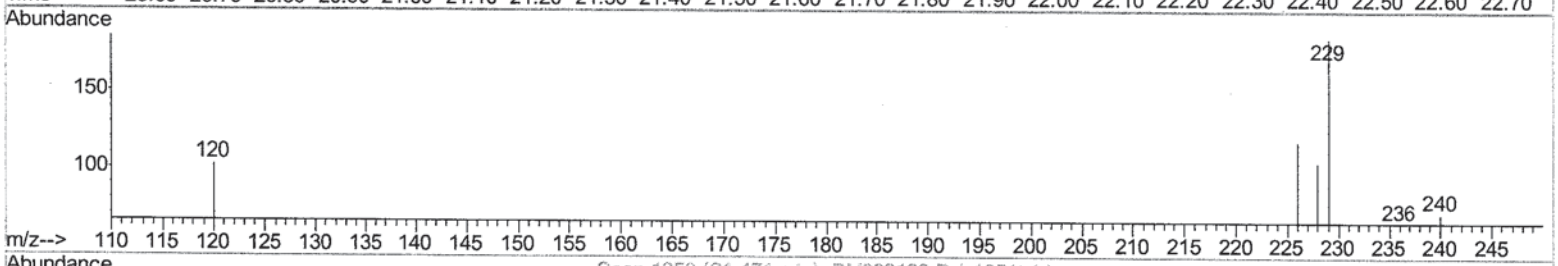
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

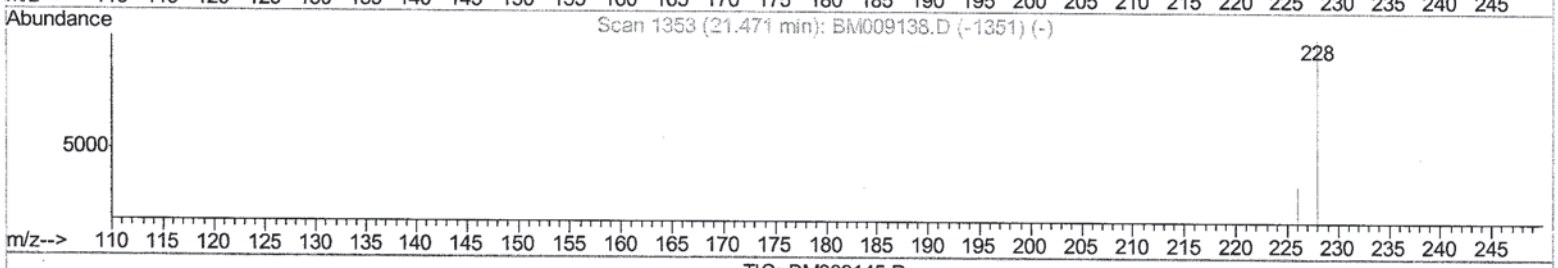
Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(19) Chrysene

21.683min (+0.201) 0.02ng/ul

response 69

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	112.38#
229.00	22.10	177.14#
0.00	0.00	0.00

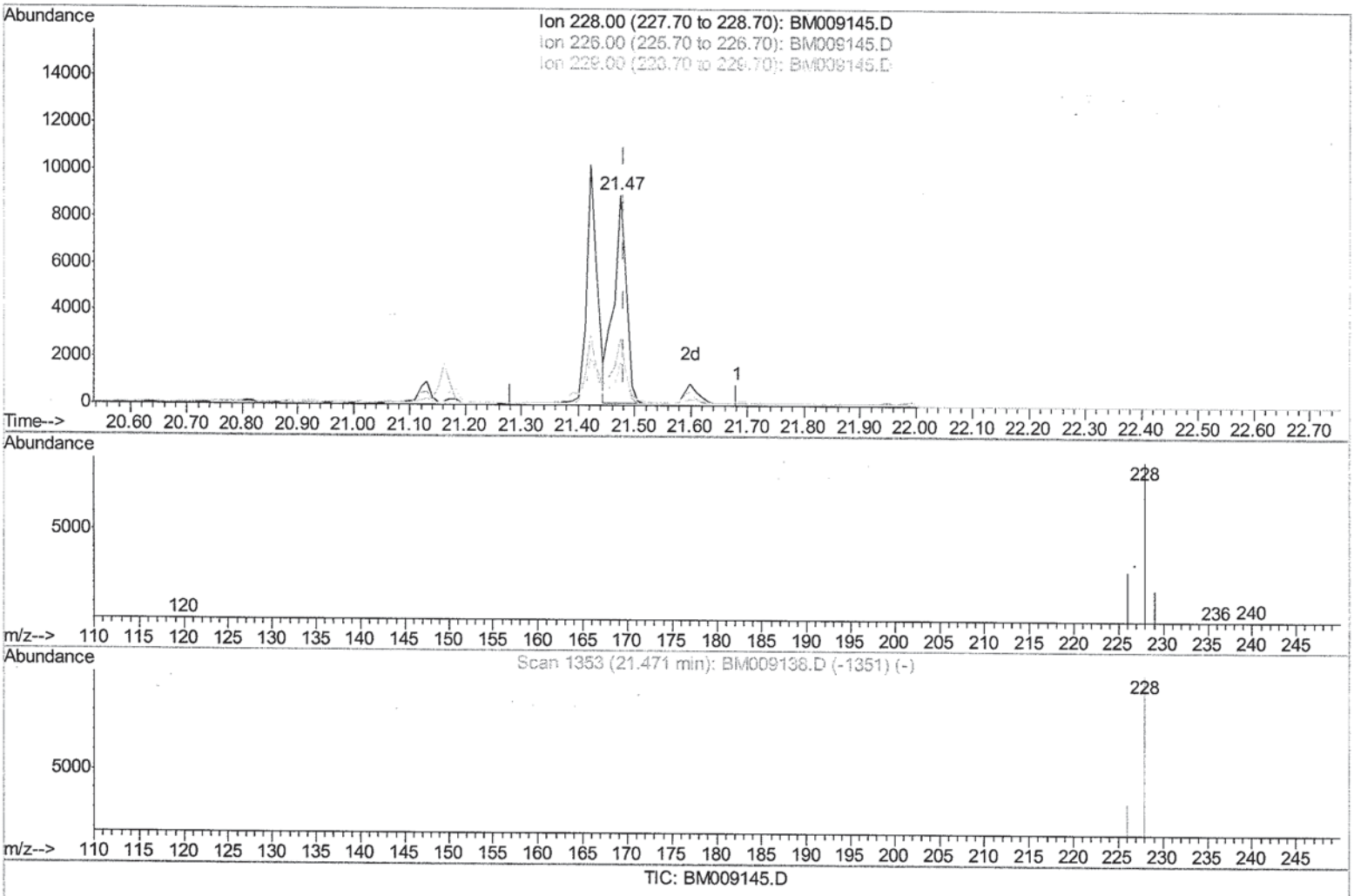
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



TIC: BM009145.D

(19) Chrysene

21.474min (-0.007) 3.77ng/ul m SJ 3/13/17

response 14110

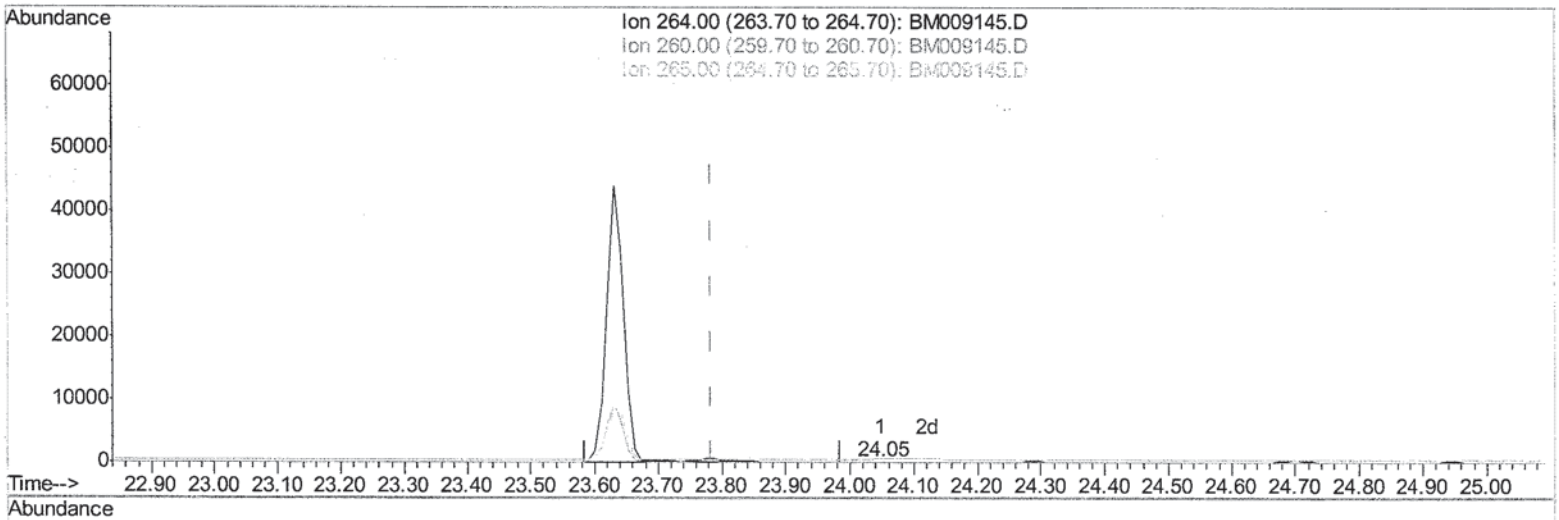
Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.85
229.00	22.10	20.53
0.00	0.00	0.00

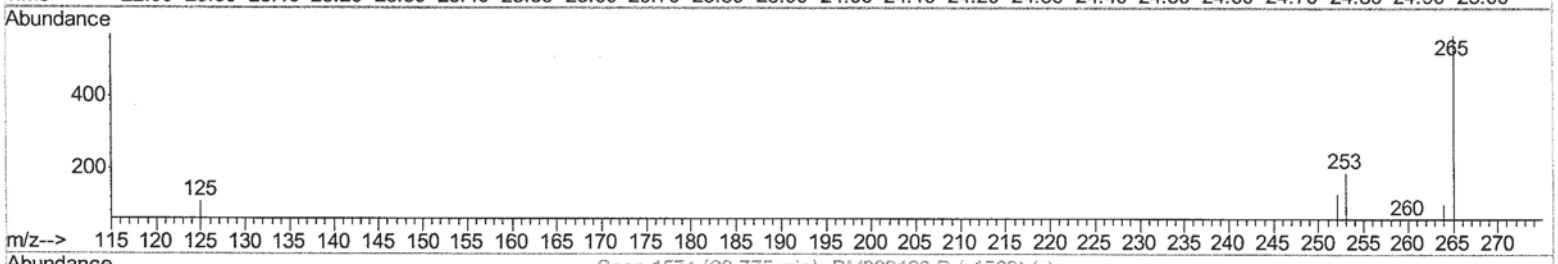
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

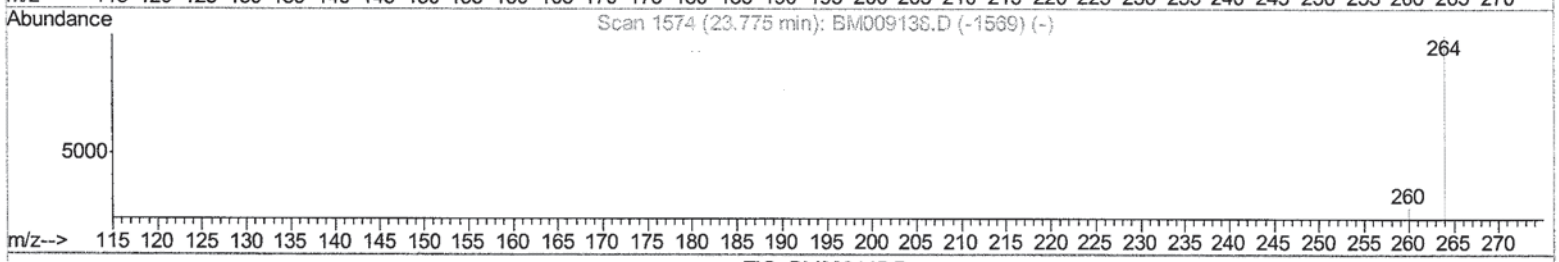
Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(20) Perylene-d12 (I)

24.049min (+0.264) 0.40ng/ul

response 112

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	57.84#
265.00	103.50	560.78#
0.00	0.00	0.00

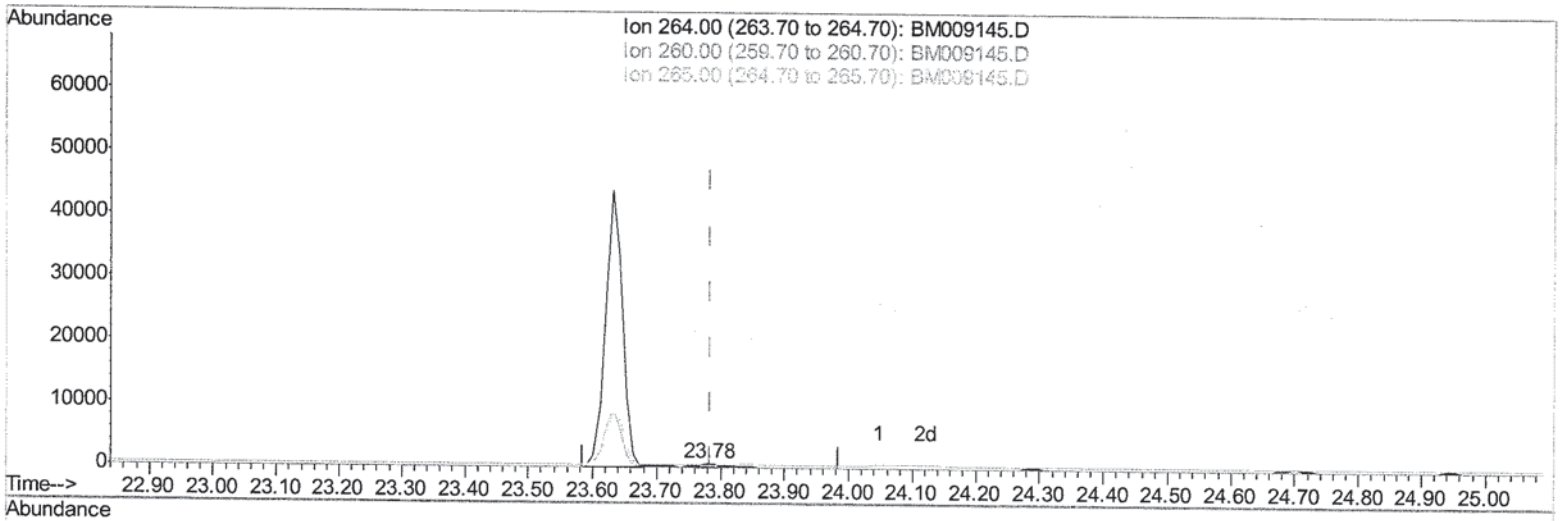
Quantitation Report (Qedit)

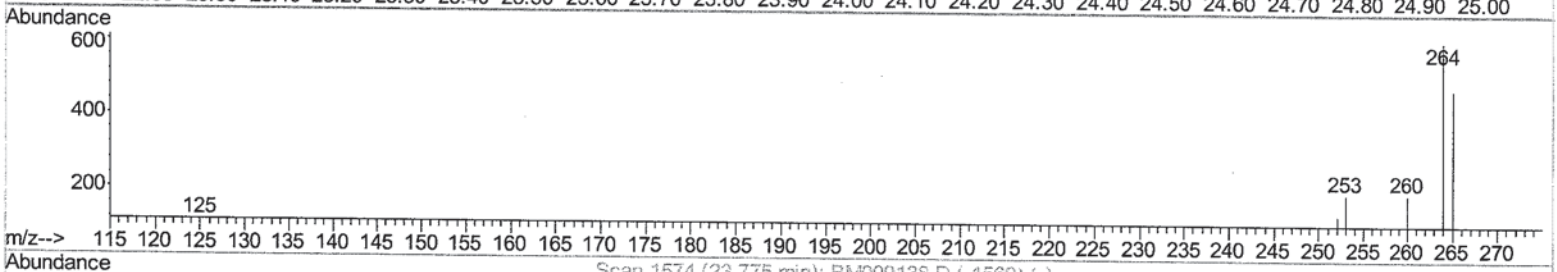
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

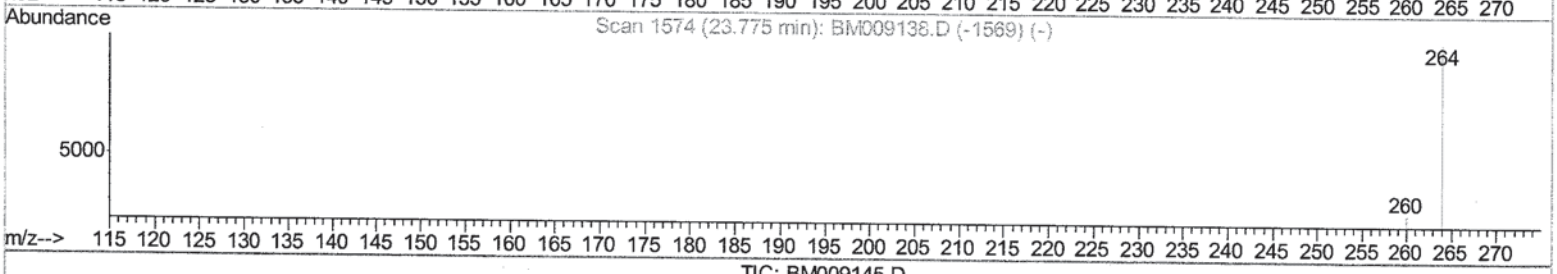
Quant Time: Mar 09 15:47:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM







TIC: BM009145.D

(20) Perylene-d12 (I)

23.778min (-0.007) 0.40ng/ul m SJ 3/13/17

response 1045

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.24
265.00	103.50	78.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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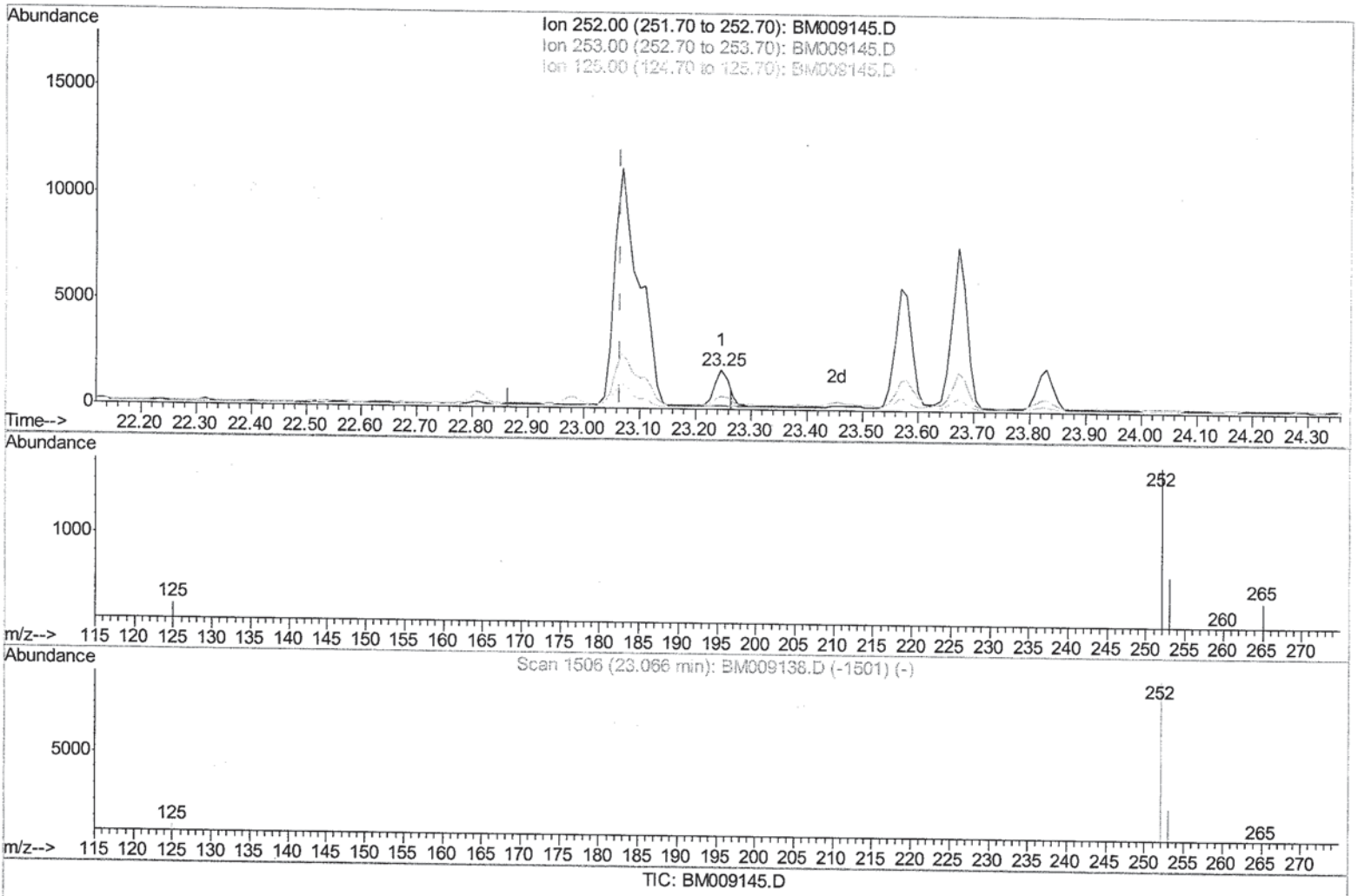

TIC: BM009145.D

(21) Benzo(b)fluoranthene

23.246min (+0.181) 0.80ng/ul

response 3276

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.37
125.00	17.50	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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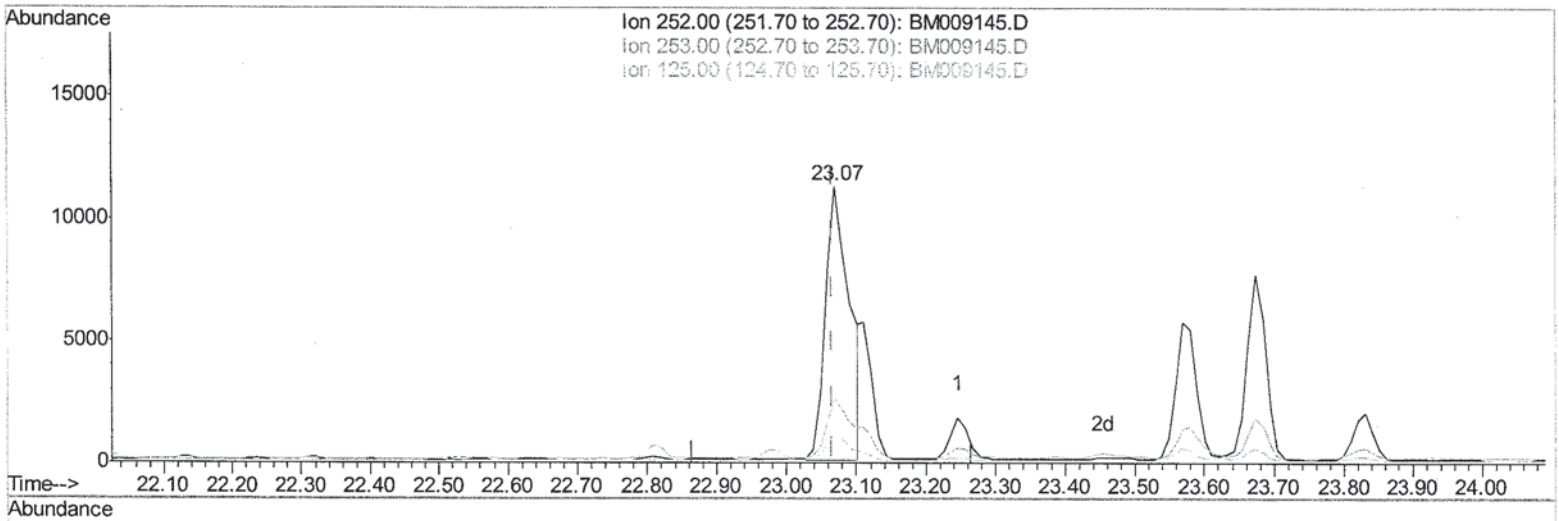

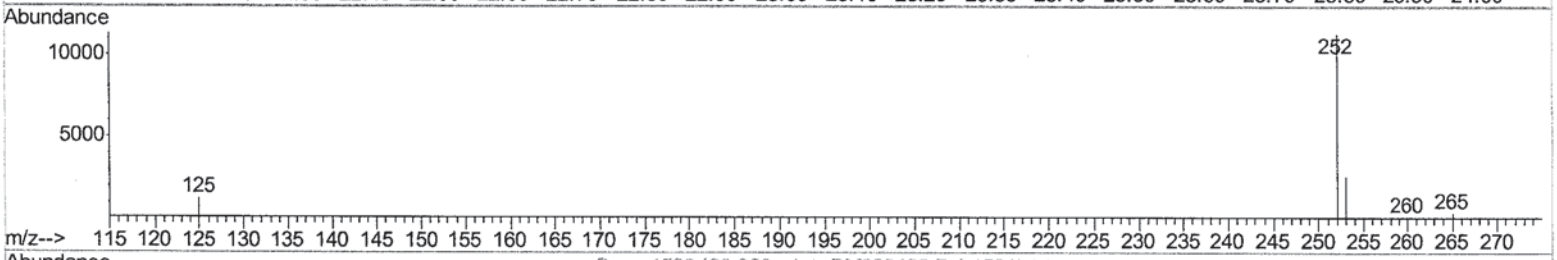

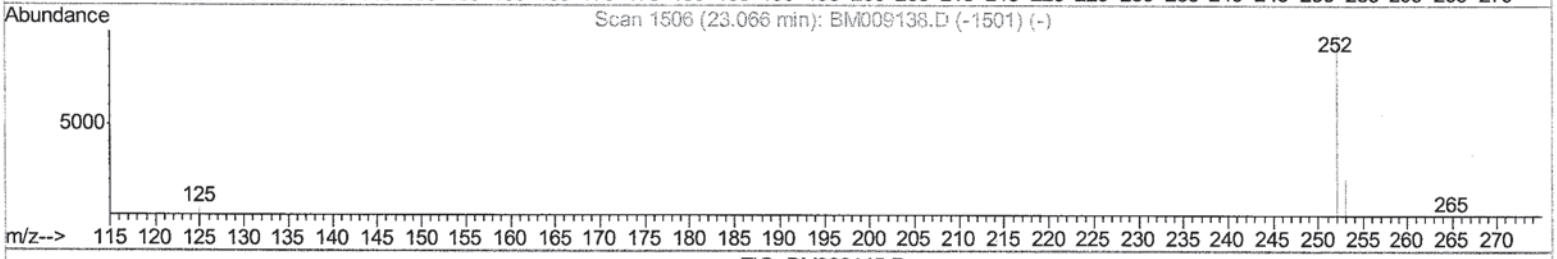

TIC: BM009145.D

(21) Benzo(b)fluoranthene

23.069min (+0.003) 6.55ng/ul m SJ 3/13/17

response 26873

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.09
125.00	17.50	10.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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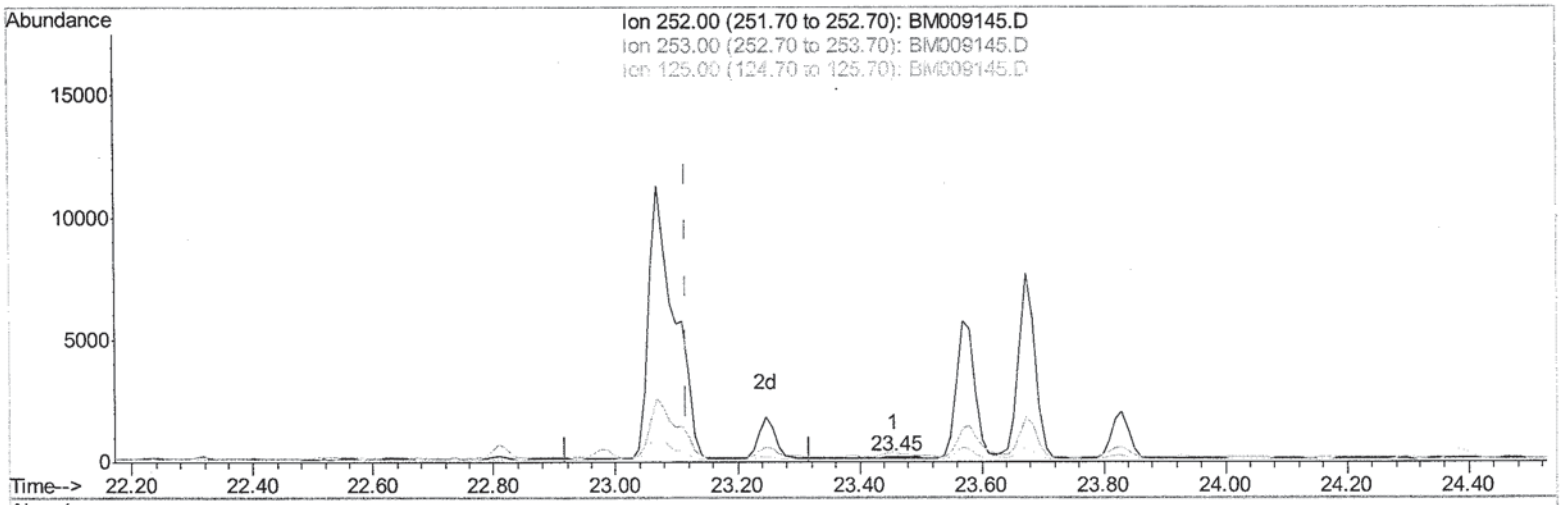

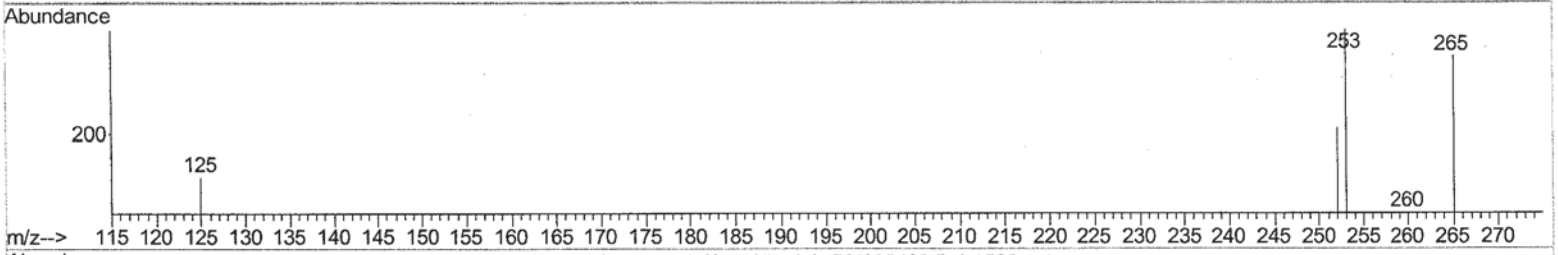

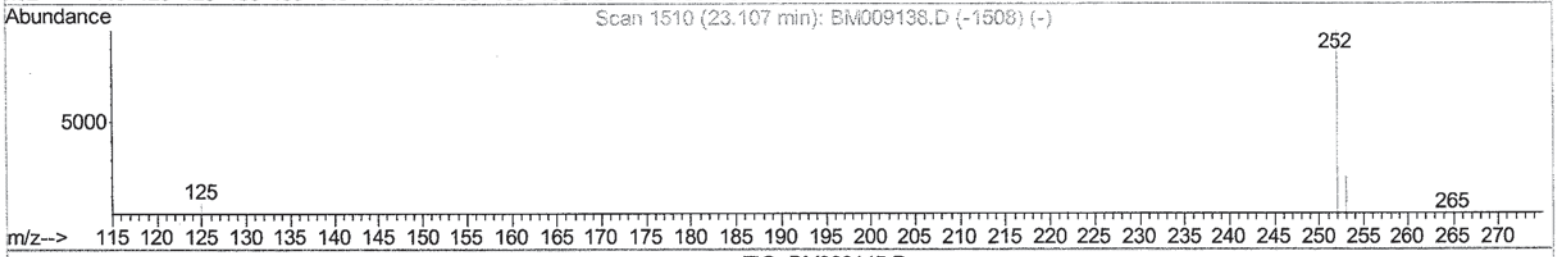

TIC: BM009145.D

(22) Benzo(k)fluoranthene

23.455min (+0.337) 0.08ng/ul

response 279

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	182.16#
125.00	17.10	58.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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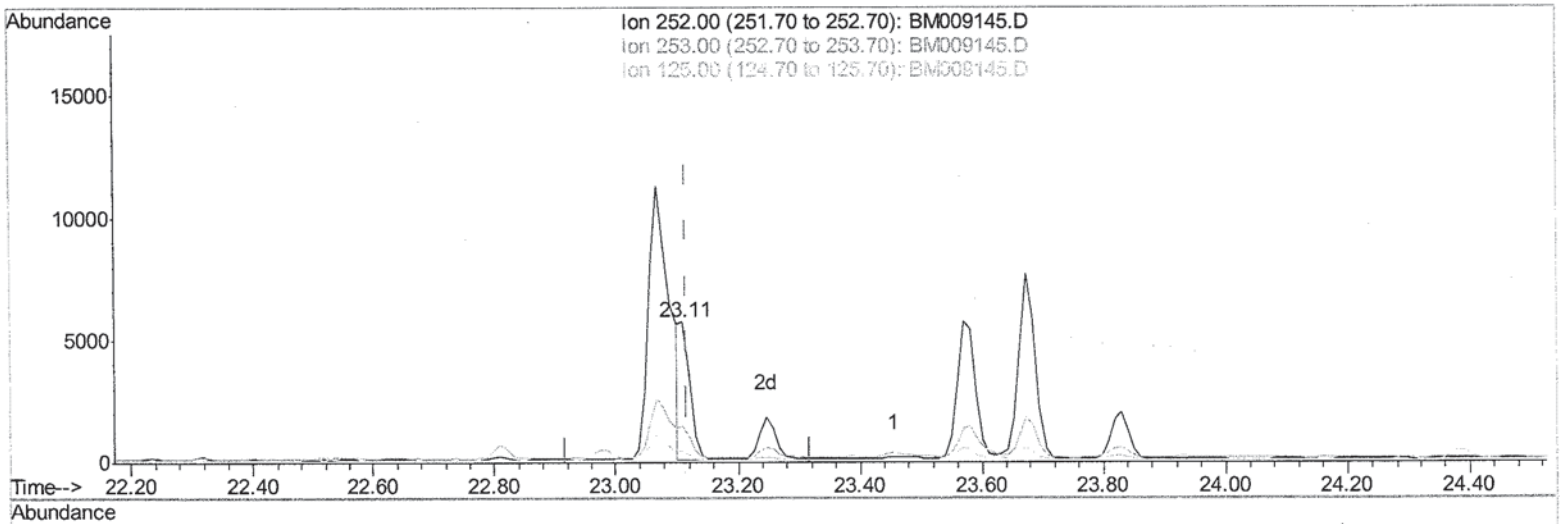

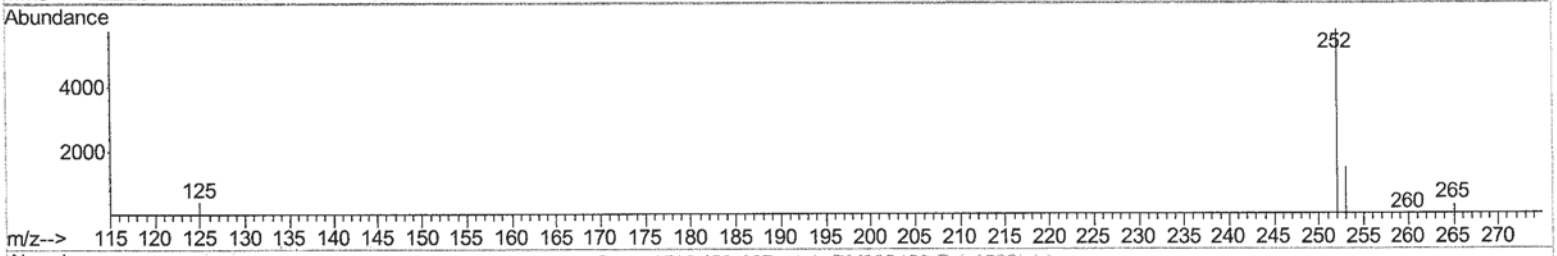

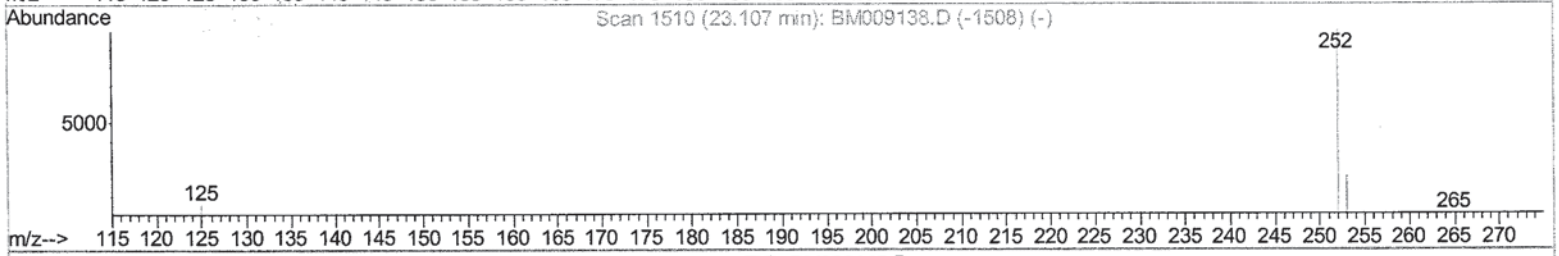

TIC: BM009145.D

(22) Benzo(k)fluoranthene

23.111min (-0.007) 1.82ng/ul m SJ 3/13/17

response 6606

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.84
125.00	17.10	7.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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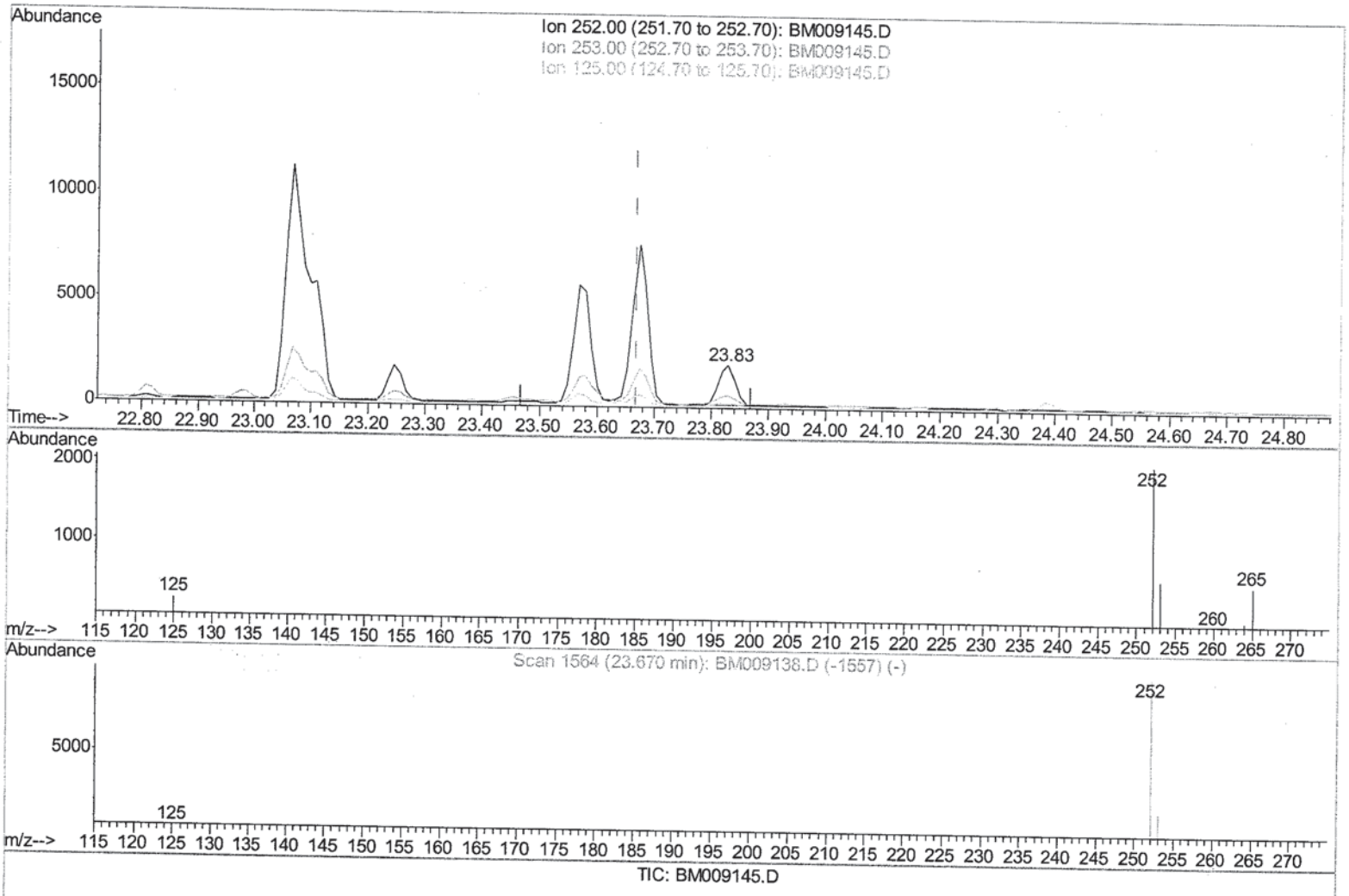

(23) Benzo(a)pyrene (C)

23.830min (+0.160) 1.06ng/ul

response 3932

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	30.65
125.00	22.60	13.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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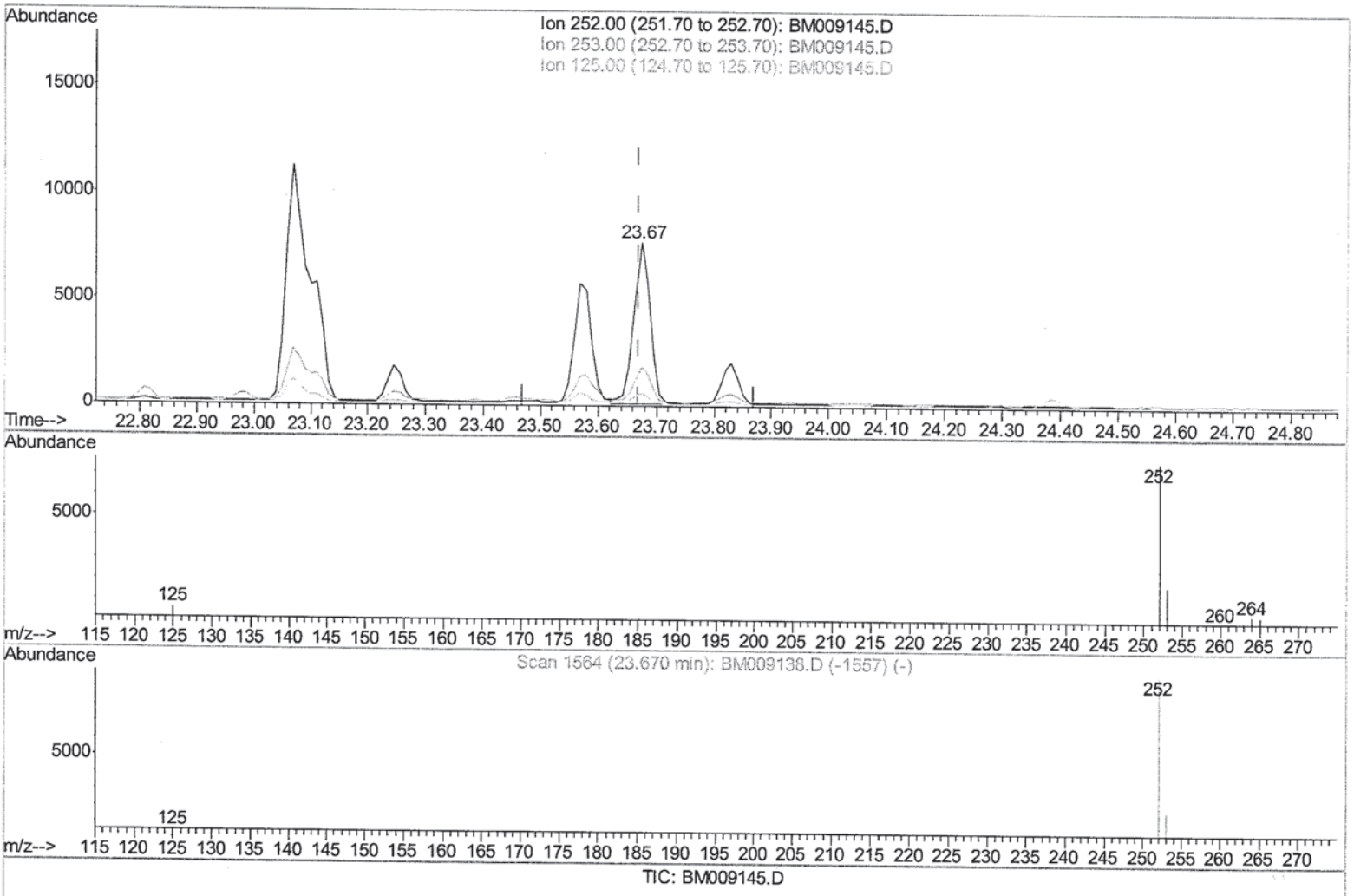

(23) Benzo(a)pyrene (C)

23.674min (+0.003) 4.00ng/ul m SJ 3/13/17

response 14780

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.73#
125.00	22.60	7.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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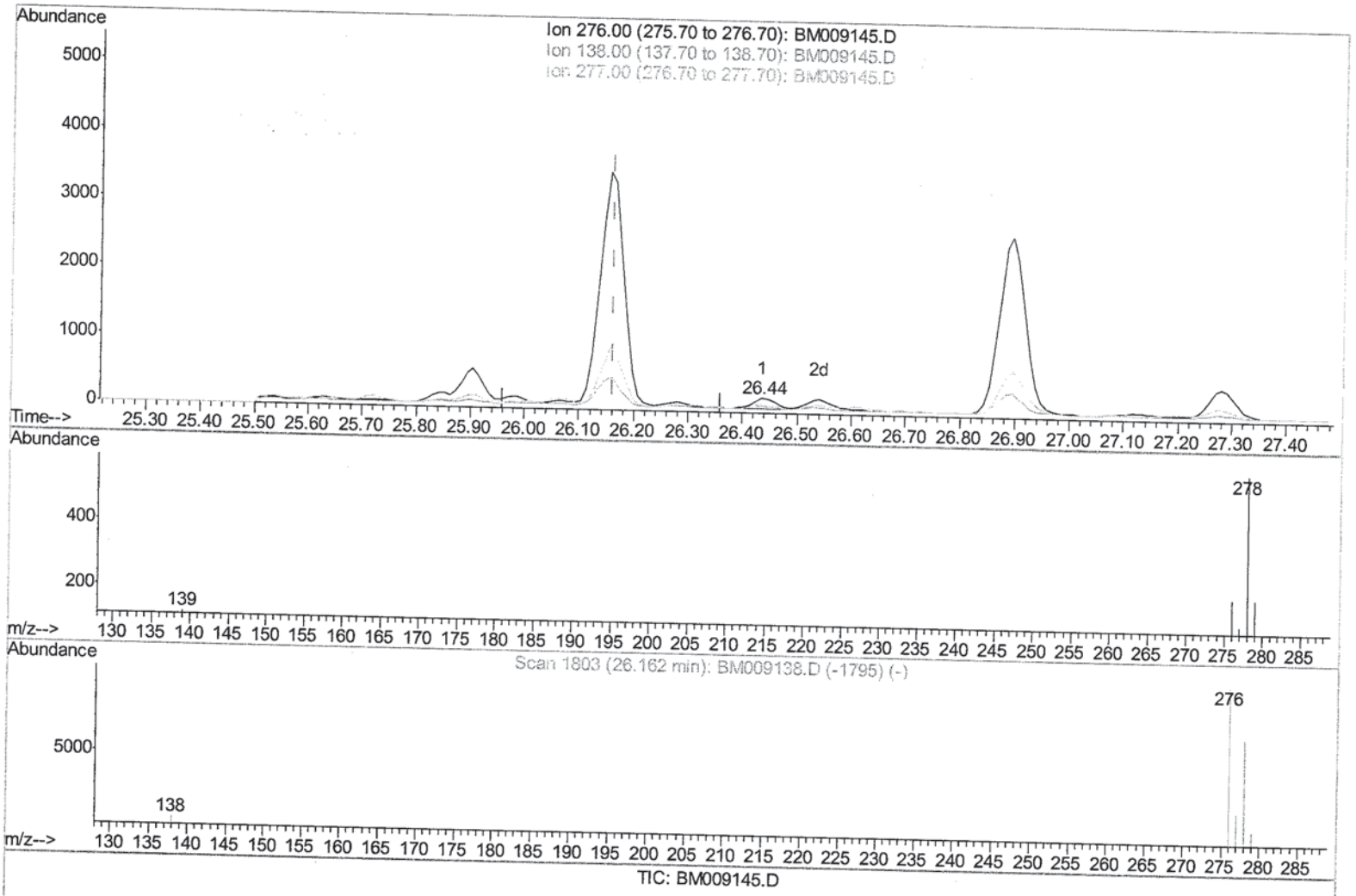


TIC: BM009145.D

(24) Indeno(1,2,3-cd)pyrene

26.436min (+0.274) 0.10ng/ul

response 463

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	30.24#
277.00	24.50	44.49#
0.00	0.00	0.00

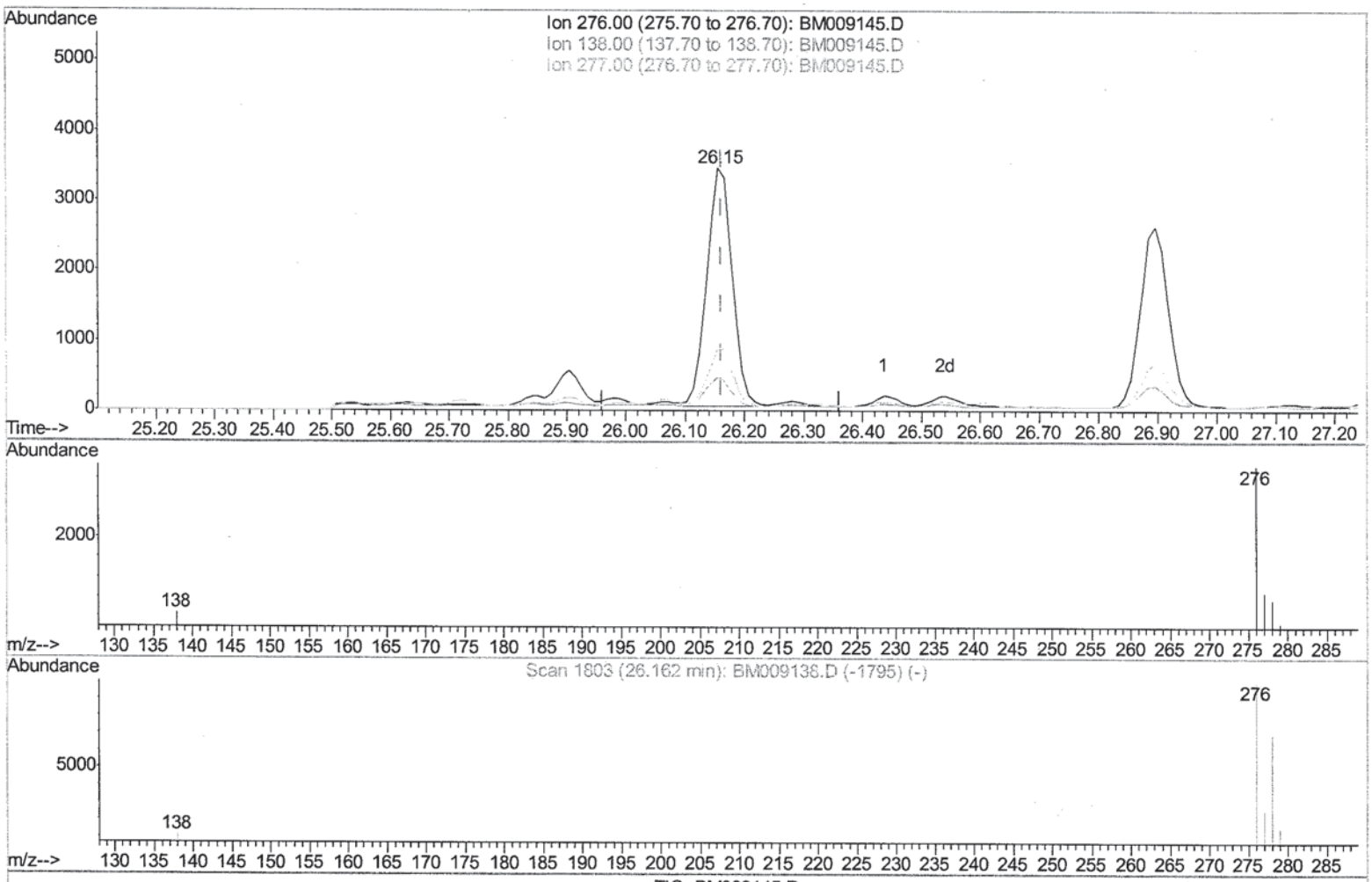
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:46 PM



TIC: BM009145.D

(24) Indeno(1,2,3-cd)pyrene

26.155min (-0.007) 2.19ng/ul m SJ 3/13/17

response 10288

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	1.36#
277.00	24.50	2.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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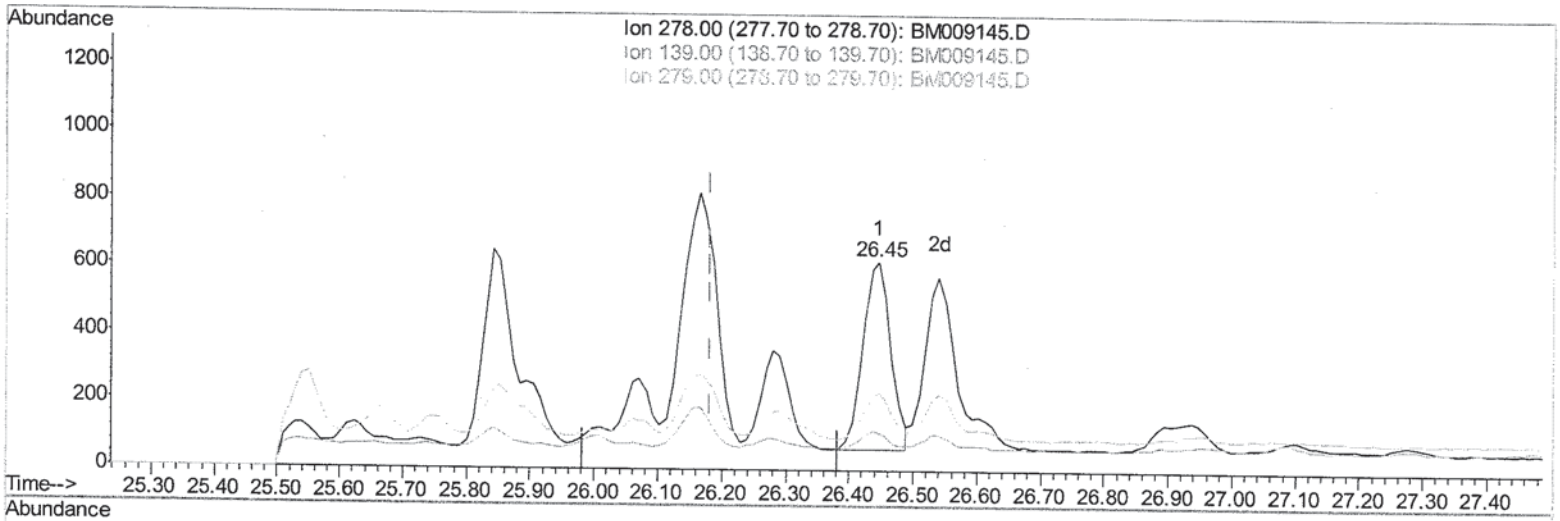

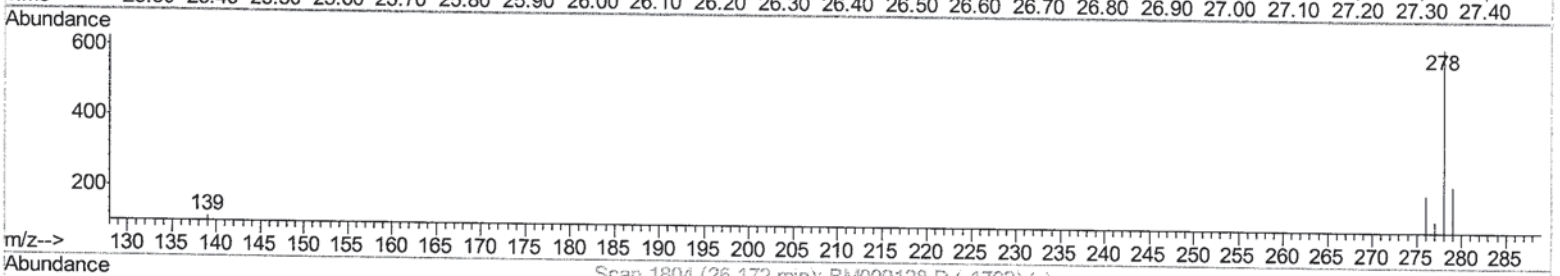

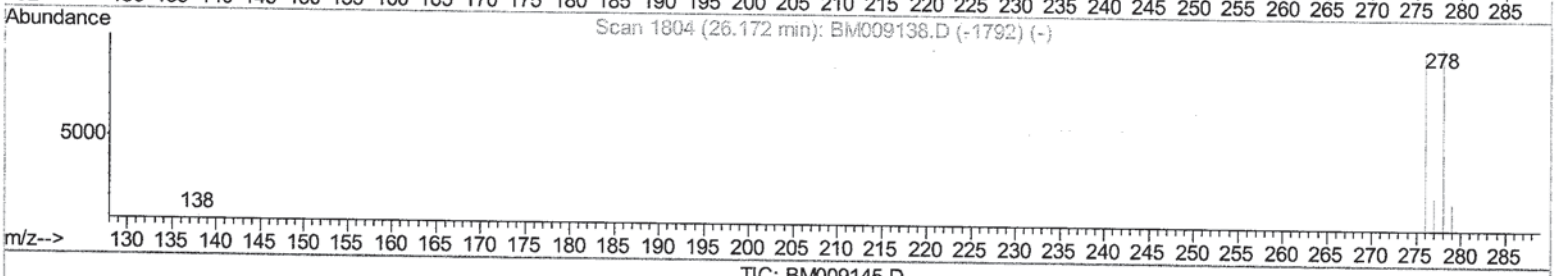

TIC: BM009145.D

(25) Dibenzo(a,h)anthracene

26.446min (+0.264) 0.43ng/ul

response 1696

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.23
279.00	32.40	37.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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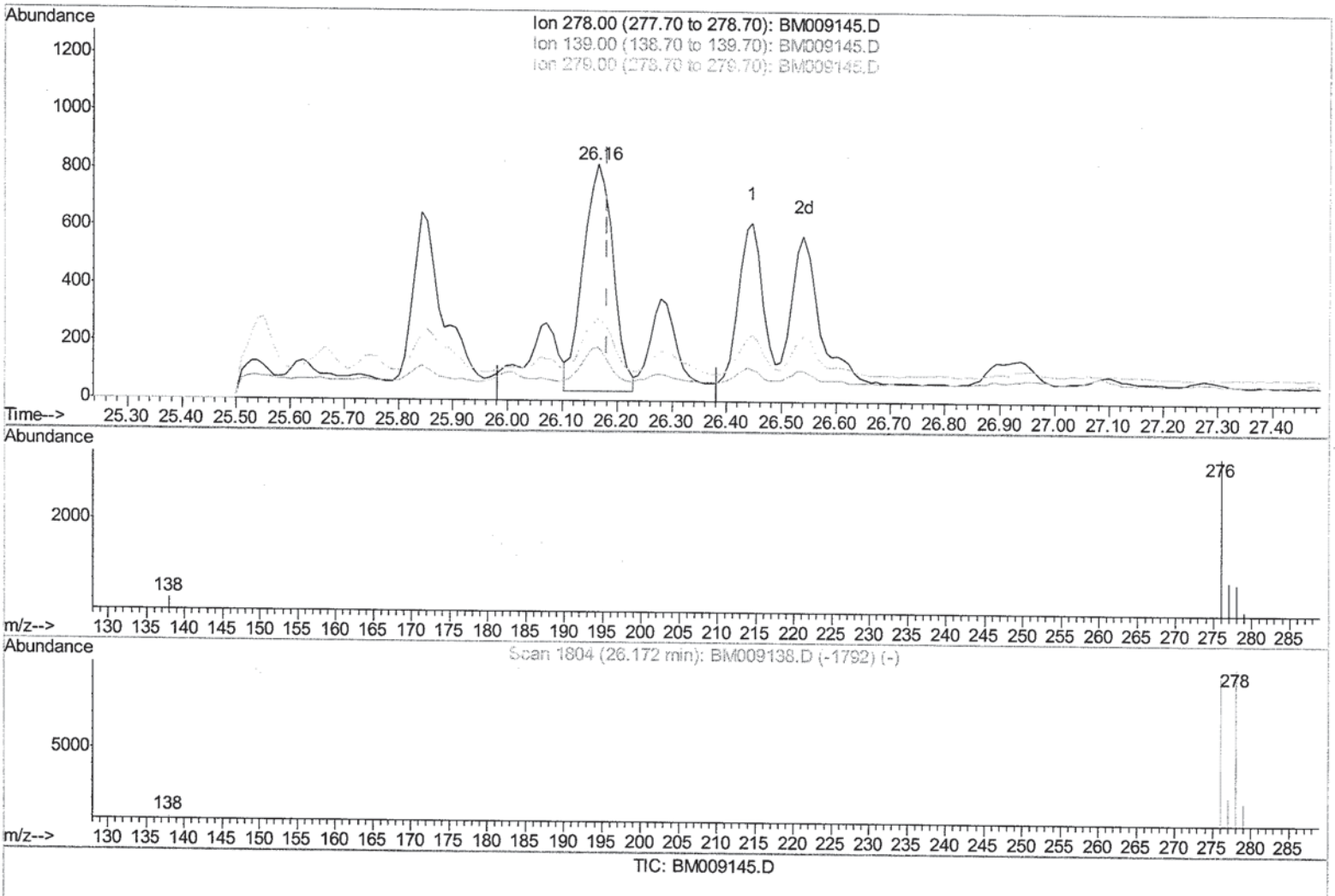

TIC: BM009145.D

(25) Dibenzo(a,h)anthracene

26.165min (-0.017) 0.76ng/ul m SJ 3/13/17

response 2981

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.66
279.00	32.40	34.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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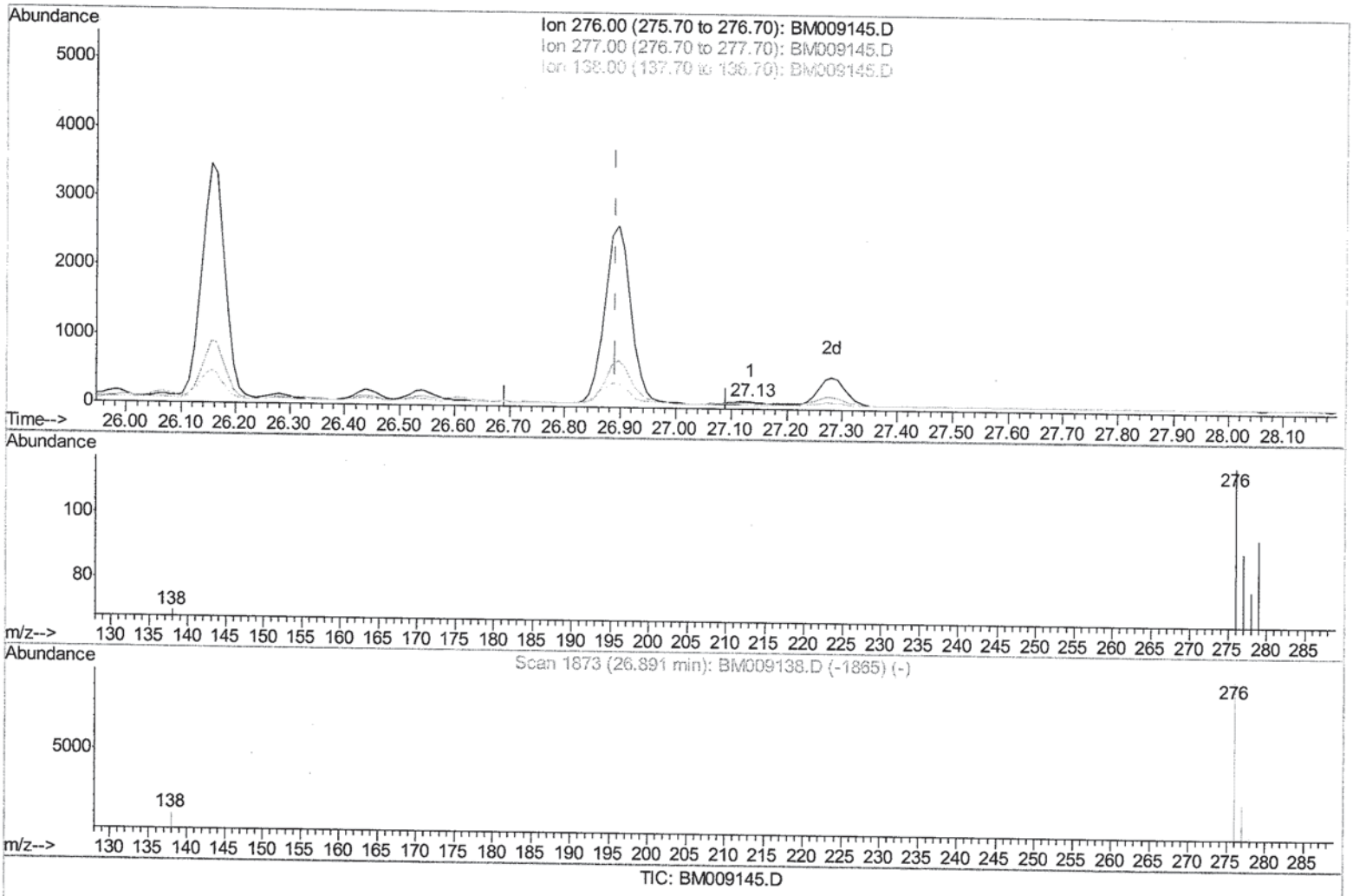

TIC: BM009145.D

(26) Benzo(g,h,i)perylene

27.134min (+0.243) 0.05ng/ul

response 211

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	77.78#
138.00	25.60	59.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK7

Manual Integrations APPROVED
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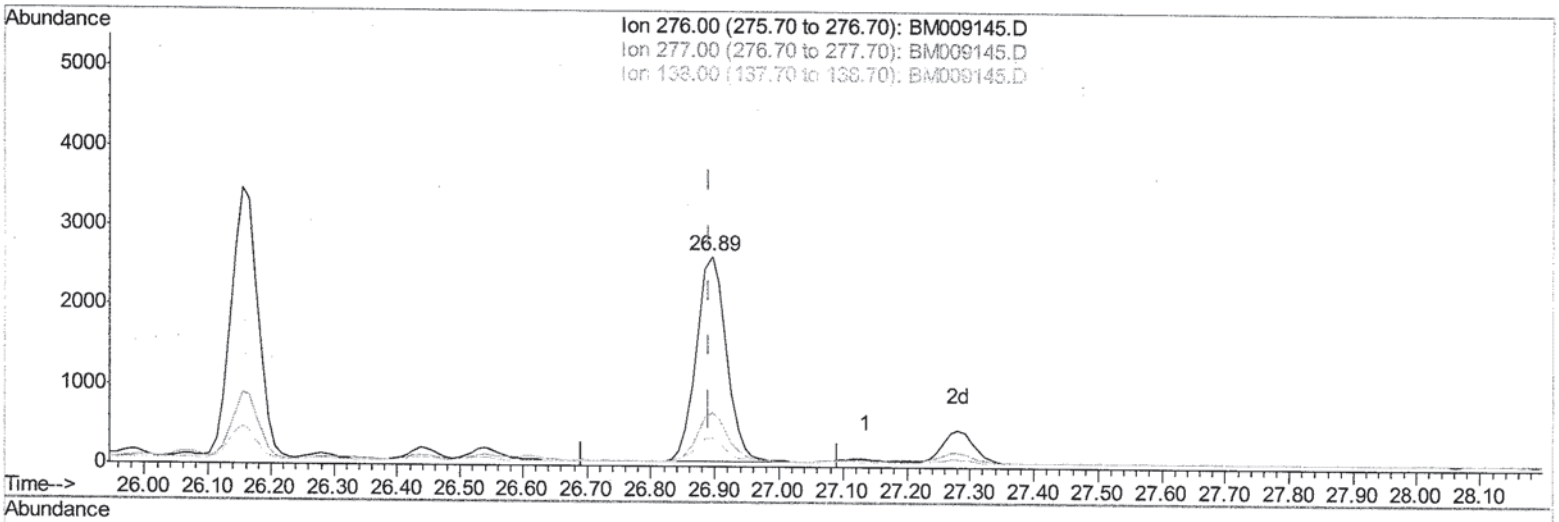
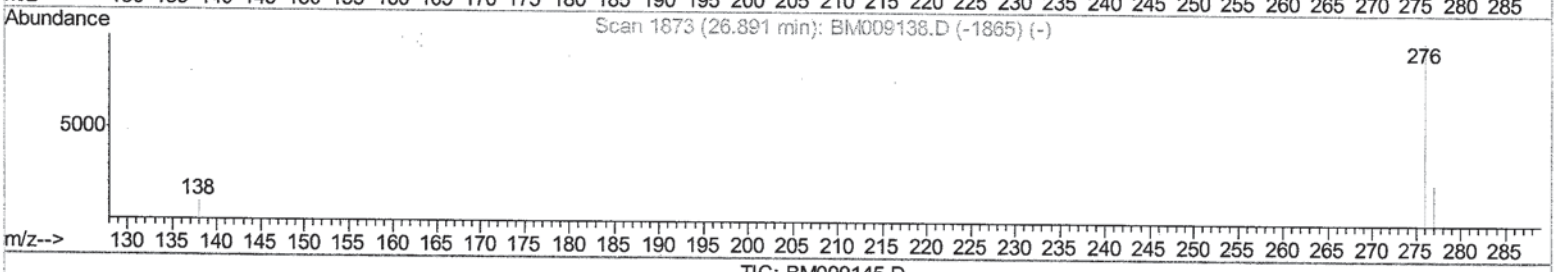
3/10/2017 6:00:46 PM





TIC: BM009145.D

(26) Benzo(g,h,i)perylene

26.895min (+0.003) 2.14ng/ul m SJ 3/13/17

response 8593

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	25.73
138.00	25.60	13.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009145.D
Acq On : 09 Mar 2017 14:57
Operator : SJ/MA
Sample : I2062-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 15:53:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AK7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	257	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	786	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	474	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1041m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1186m	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1045m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	360	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	960	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	1754	0.77	ng/ul	97
5) 2-Methylnaphthalene	12.34	142	1335	0.82	ng/ul	99
7) Acenaphthylene	14.23	152	796	0.32	ng/ul#	76
8) Acenaphthene	14.59	153	137	0.07	ng/ul#	83
9) Fluorene	15.58	166	270	0.12	ng/ul#	89
12) Phenanthrene	17.31	178	5441m	1.66	ng/ul	
13) Anthracene	17.40	178	1777	0.55	ng/ul	96
15) Fluoranthene	19.32	202	15748	3.69	ng/ul	94
17) Pyrene	19.68	202	15494m	3.80	ng/ul	
18) Benzo(a)anthracene	21.42	228	13174m	3.34	ng/ul	
19) Chrysene	21.47	228	14110m	3.77	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	26873m	6.55	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	6606m	1.82	ng/ul	
23) Benzo(a)pyrene	23.67	252	14780m	4.00	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	10288m	2.19	ng/ul	
25) Dibenzo(a,h)anthracene	26.16	278	2981m	0.76	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	8593m	2.14	ng/ul	

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