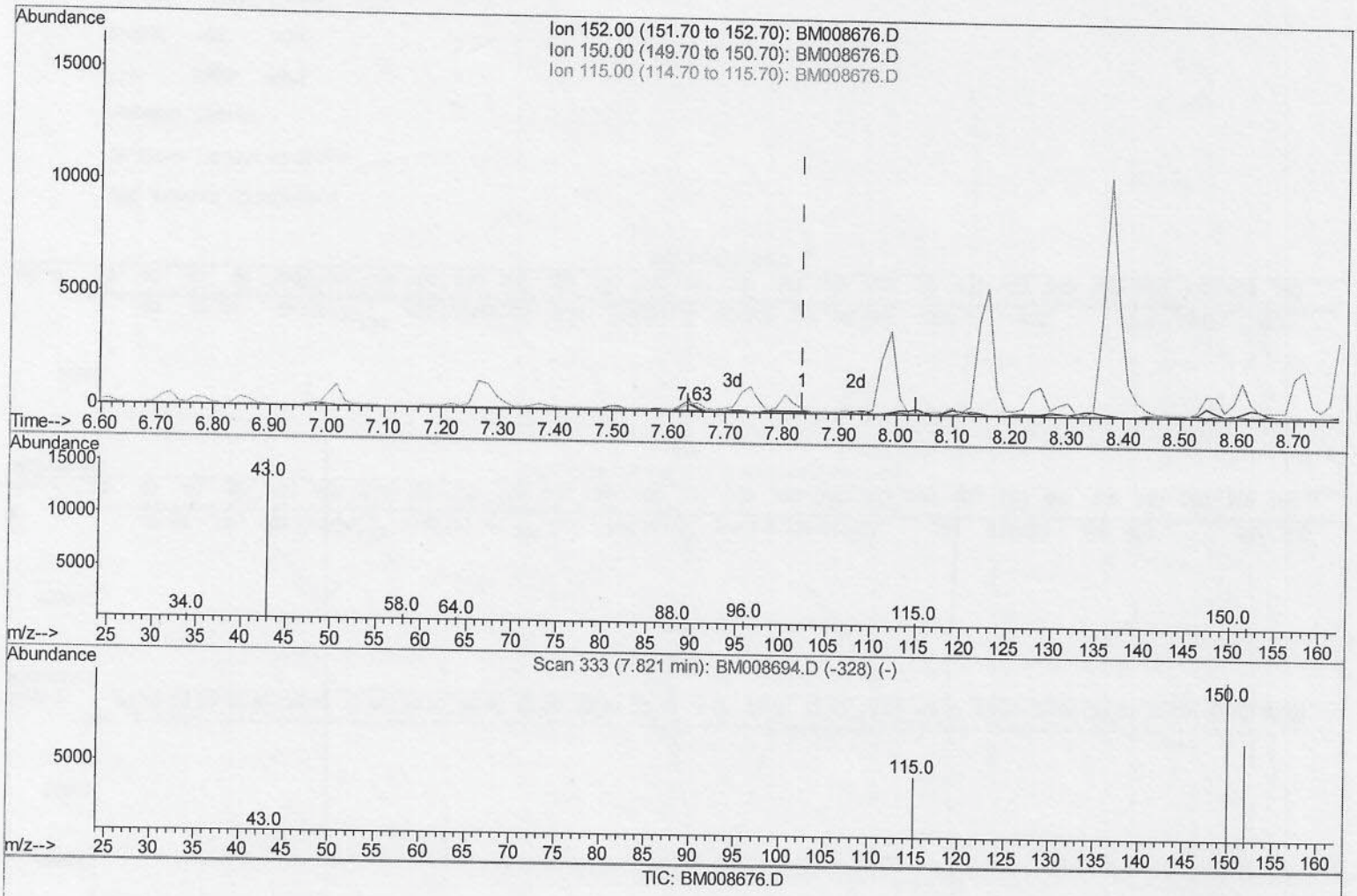
Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.635min (-0.201) 0.40ng/ul m > S.J 12/30/16

response 420

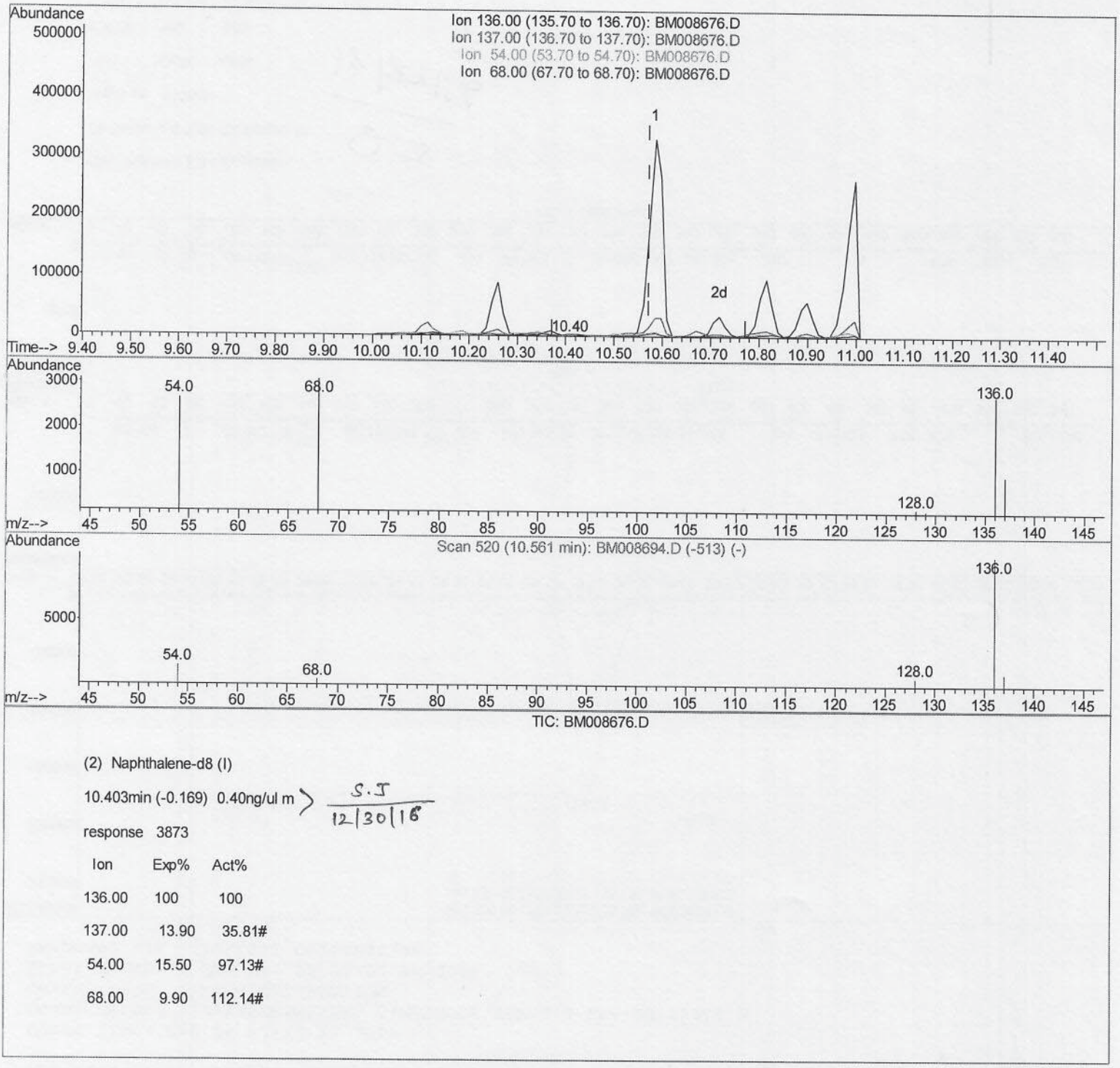
Ion	Exp%	Act%
152.00	100	100
150.00	143.40	141.84
115.00	64.90	97.92#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(2) Naphthalene-d8 (I)

10.403min (-0.169) 0.40ng/ul m > S.J 12/30/16

response 3873

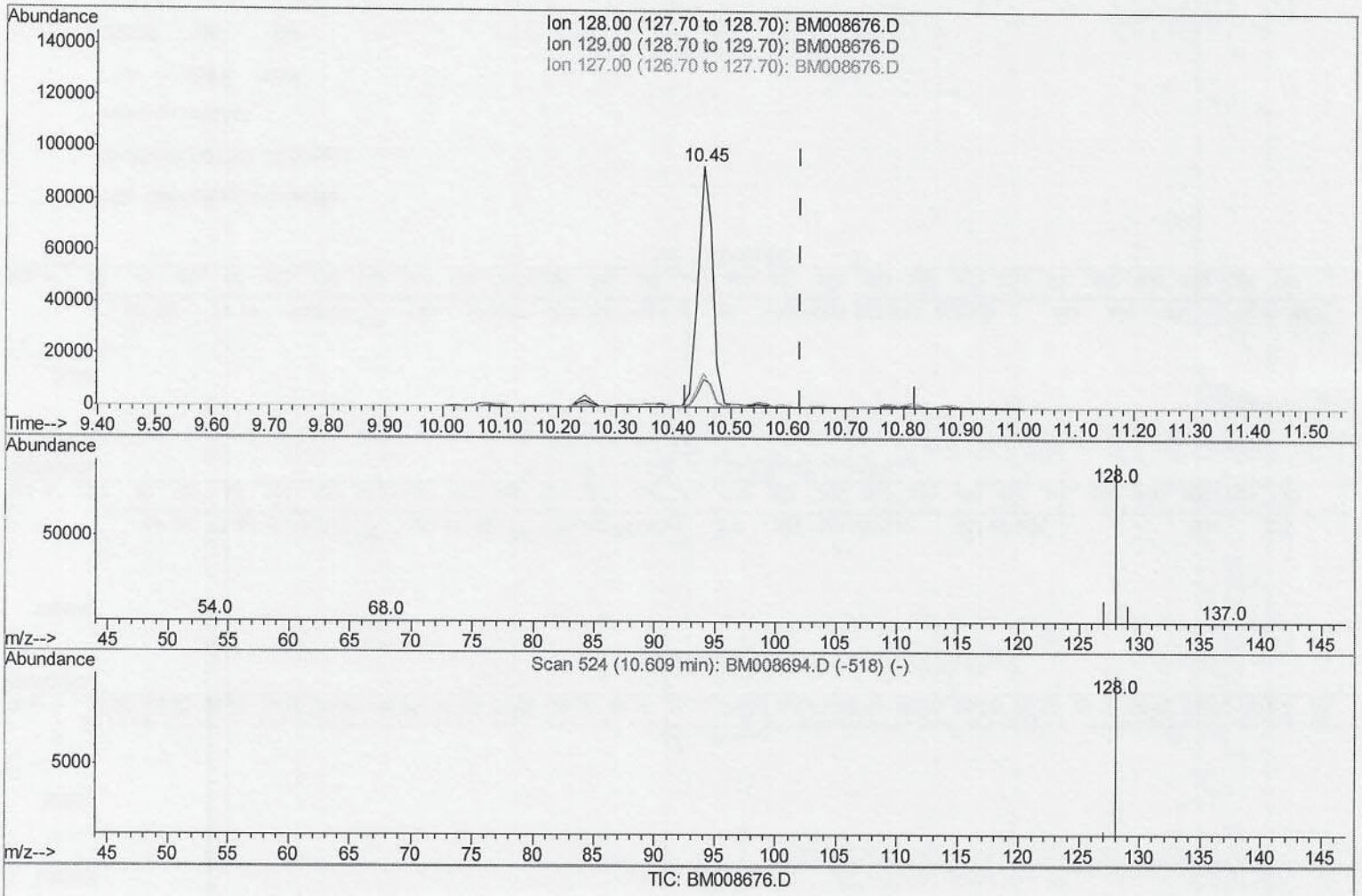
Ion	Exp%	Act%
136.00	100	100
137.00	13.90	35.81#
54.00	15.50	97.13#
68.00	9.90	112.14#

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(3) Naphthalene

10.452min (-0.169) 15.26ng/ul m > S.J 12/30/16

response 166308

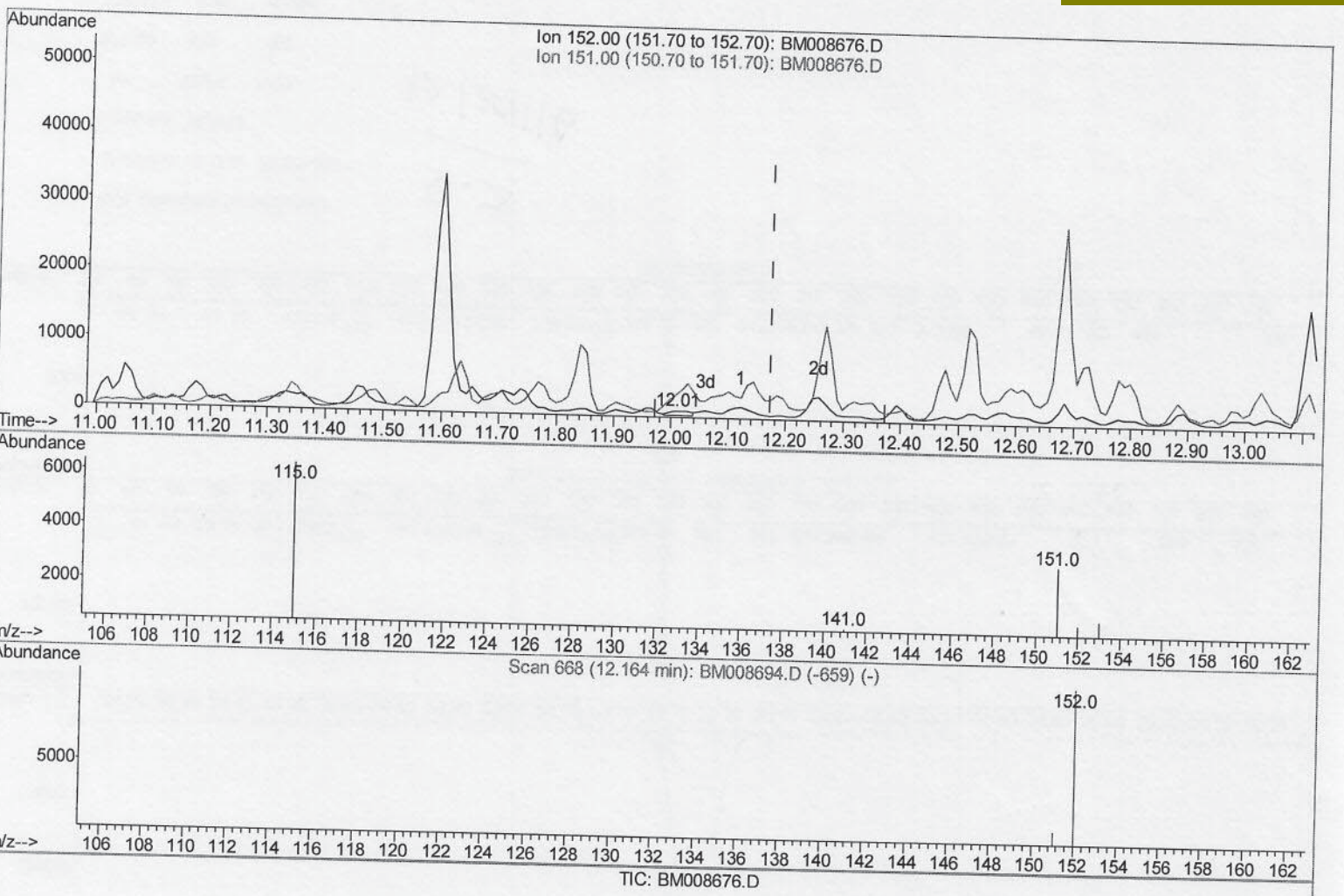
Ion	Exp%	Act%
128.00	100	100
129.00	14.10	11.36
127.00	16.00	14.04
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



(4) 2-Methylnaphthalene-d10 (SURR)

12.007min (-0.166) 0.28ng/ul m > S.J 12/30/16

response 1660

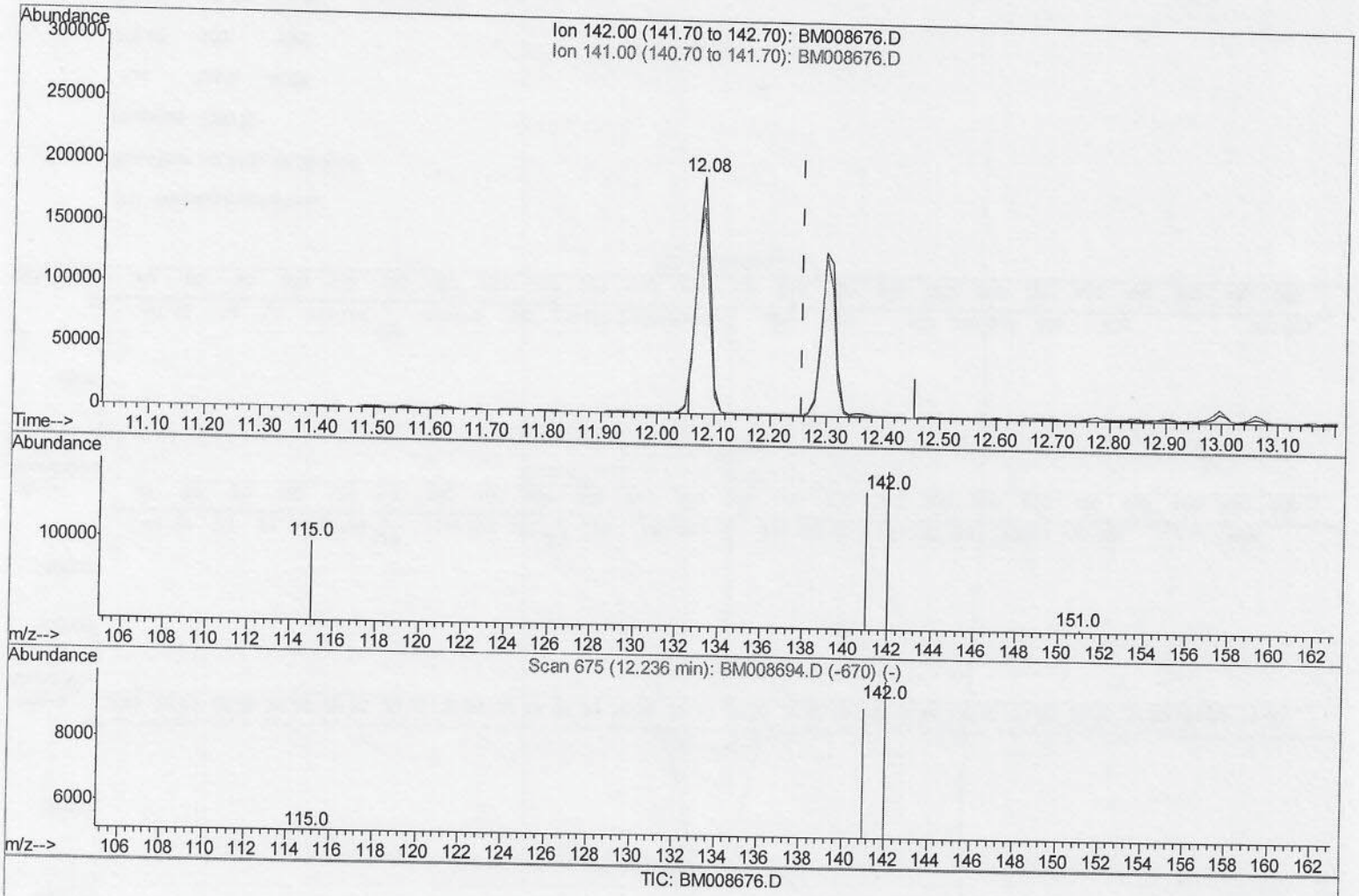
Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(5) 2-Methylnaphthalene

12.080min (-0.177) 43.15ng/ul m

response 316430

S.J 12/30/16

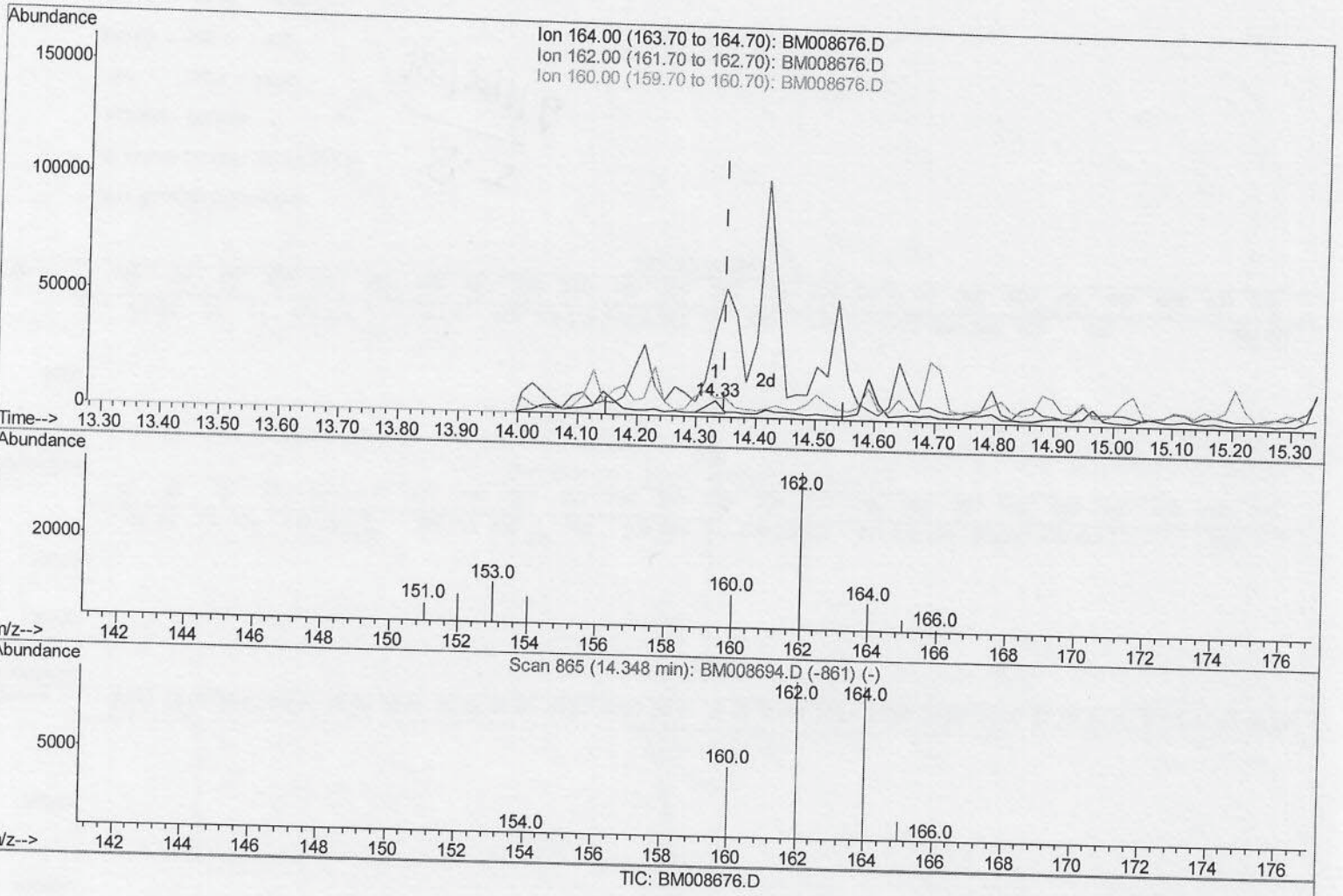
Ion	Exp%	Act%
142.00	100	100
141.00	90.70	67.96#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



(6) Acenaphthene-d10 (I)

14.331min (-0.017) 0.40ng/ul m > S.J 12/30/16

response 8167

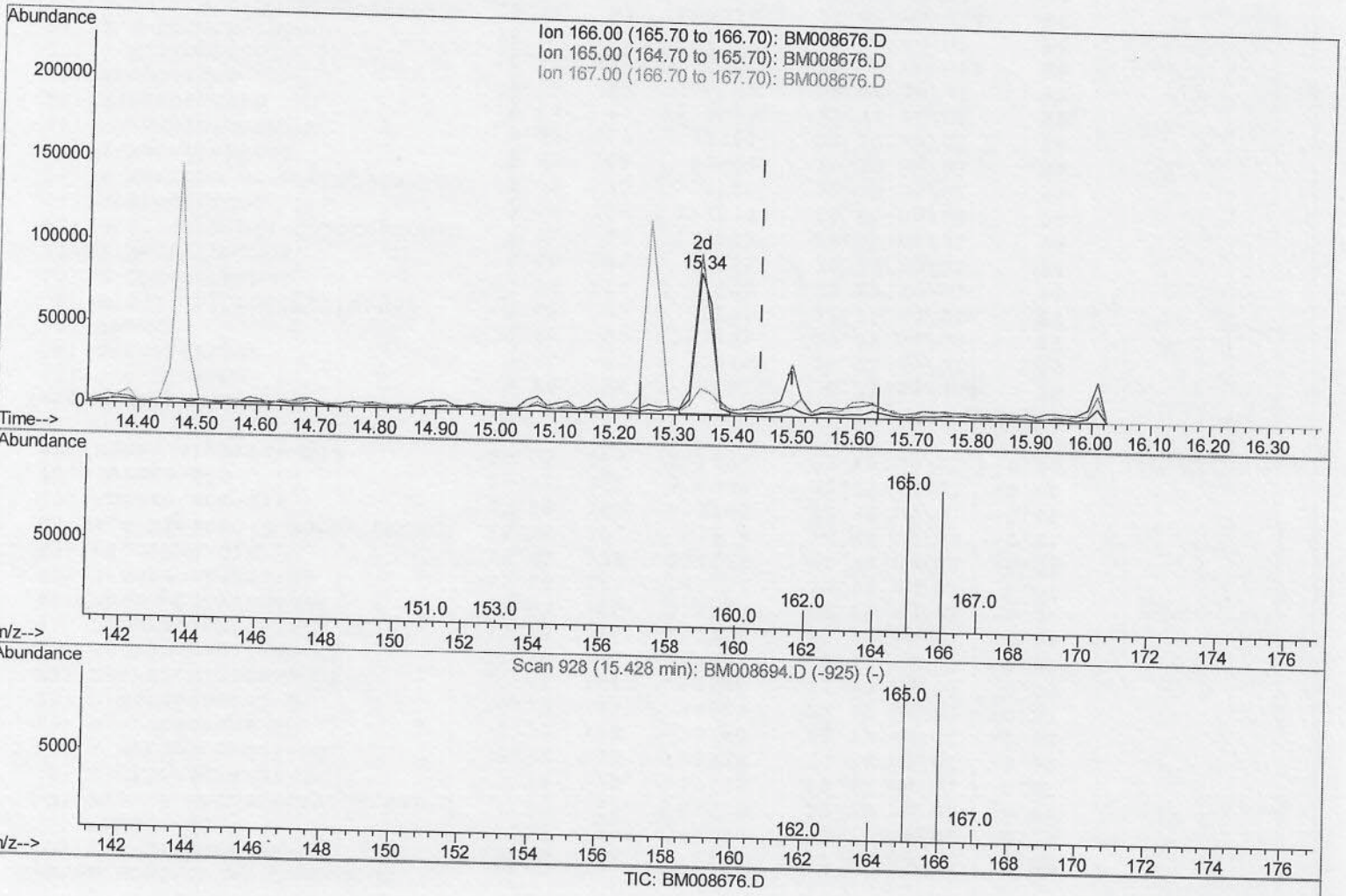
Ion	Exp%	Act%
164.00	100	100
162.00	98.60	535.35#
160.00	48.80	120.92#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(9) Fluorene

15.342min (-0.103) 5.38ng/ul m

response 170788

S.J 12/30/16

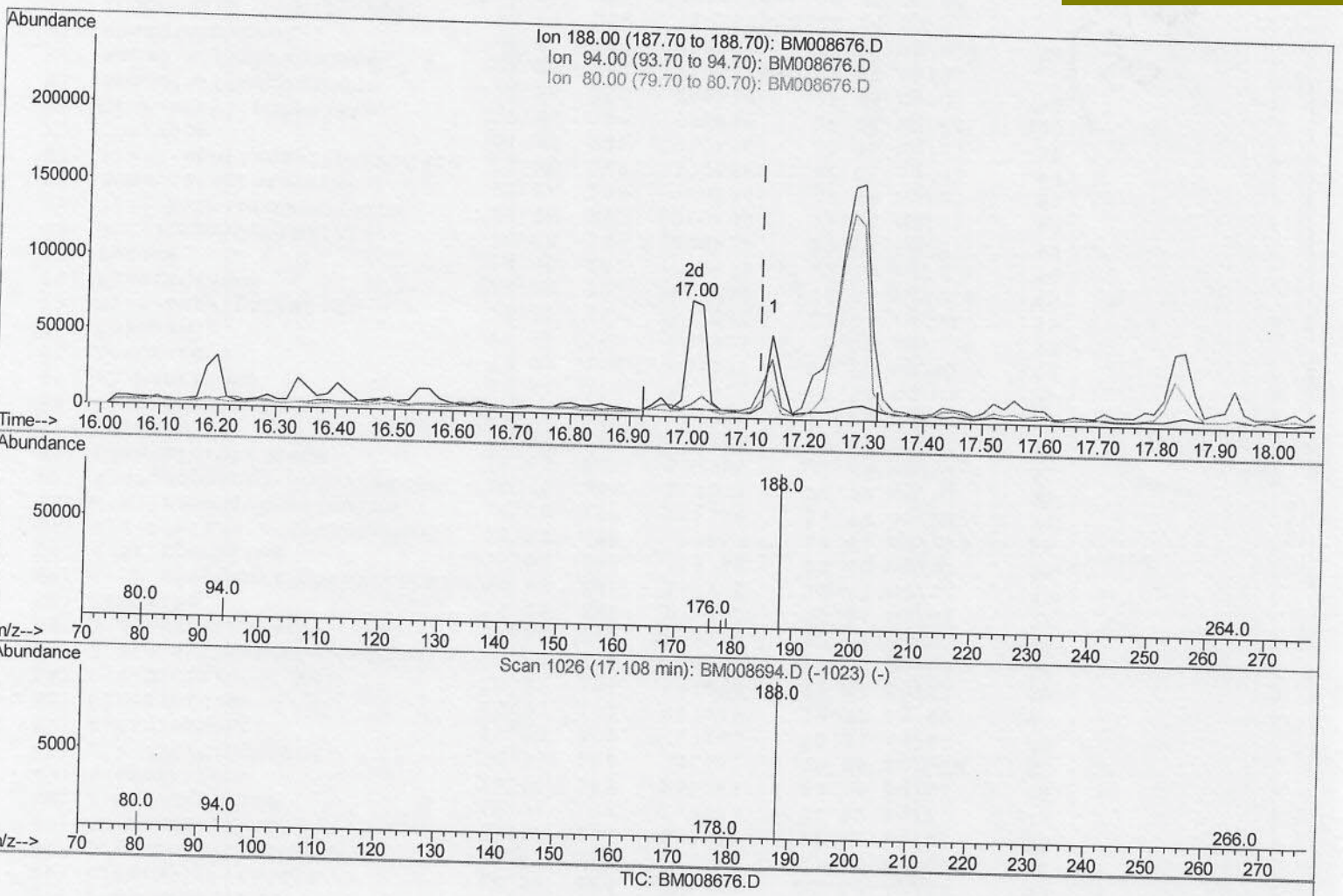
Ion	Exp%	Act%
166.00	100	100
165.00	91.80	113.06#
167.00	18.30	19.12
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(10) Phenanthrene-d10 (I)

17.005min (-0.120) 0.40ng/ul m > S.J 12|30|16

response 157807

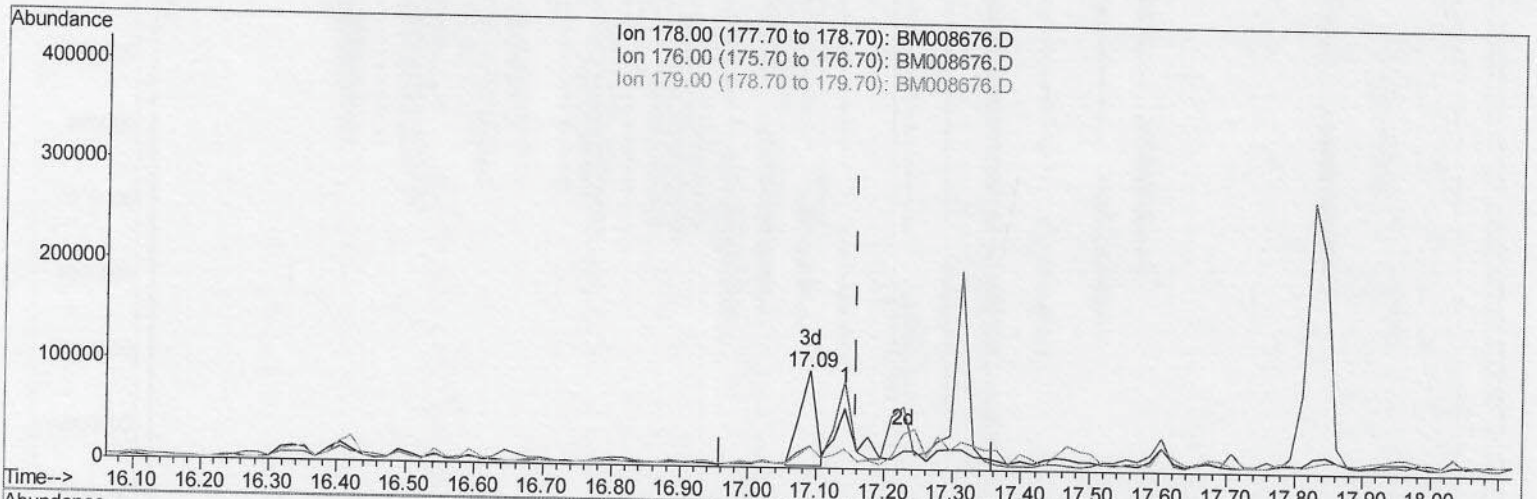
Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.52
80.00	11.80	7.34#
0.00	0.00	0.00

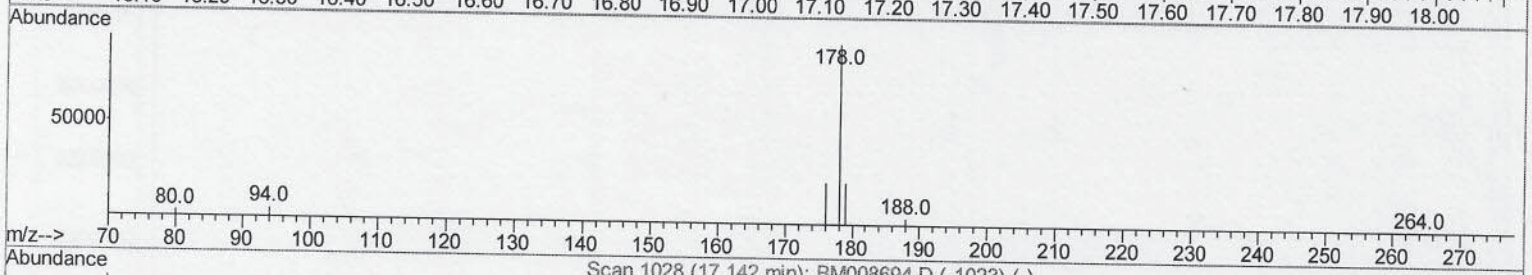
Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

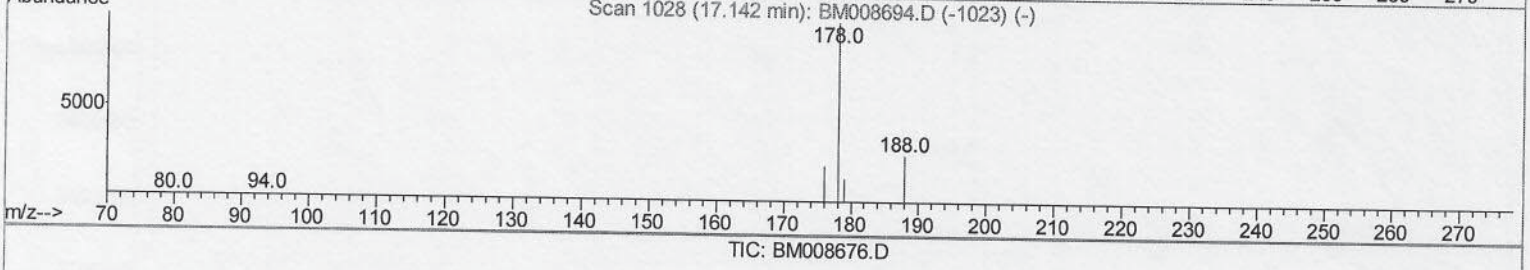
Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM







TIC: BM008676.D

(12) Phenanthrene

17.090min (-0.069) 0.32ng/ul m > S.J 12/30/16

response 155948

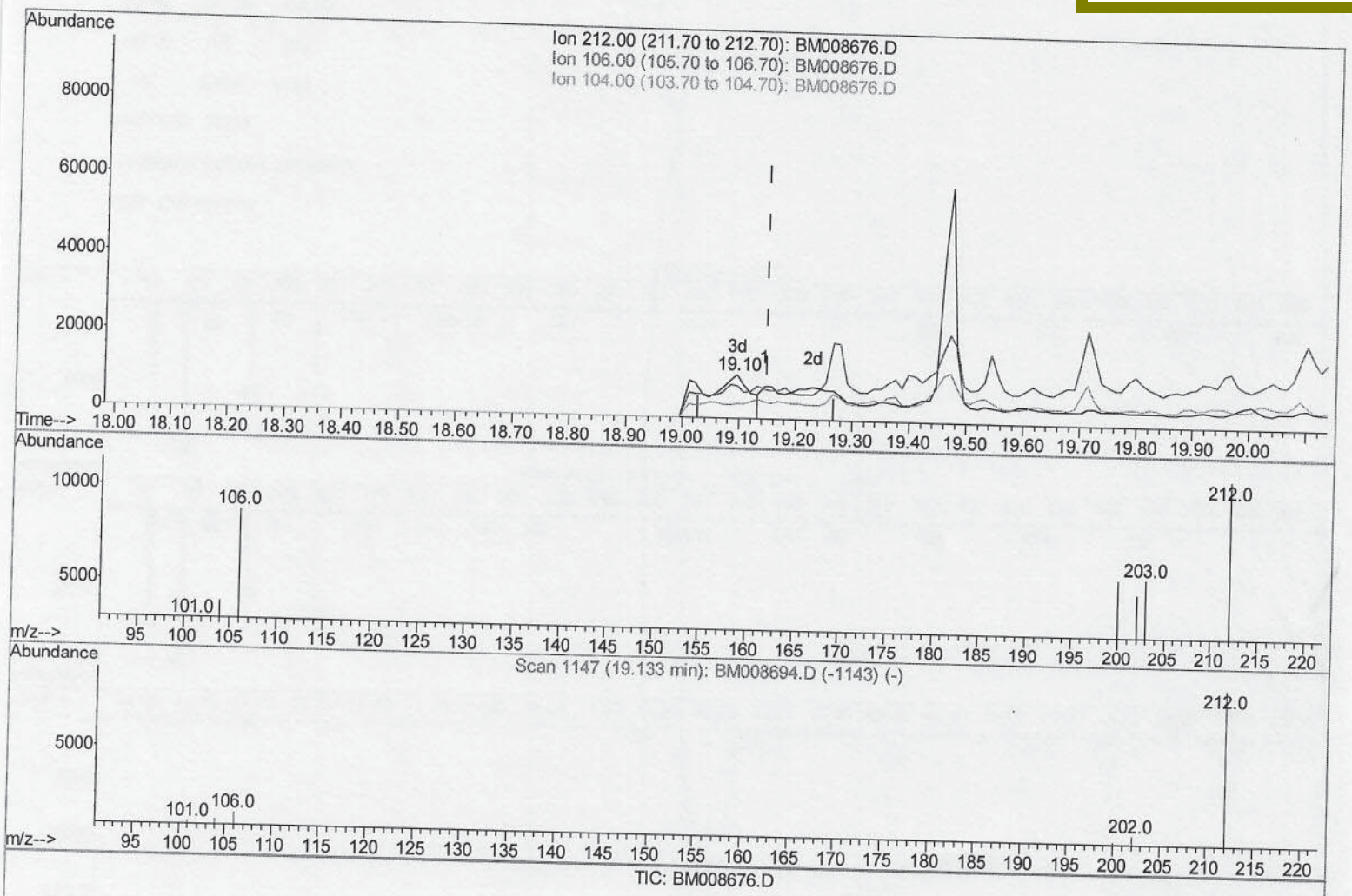
Ion	Exp%	Act%
178.00	100	100
176.00	23.00	22.94
179.00	17.00	22.81#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(14) Fluoranthene-d10 (SURR)

19.096min (-0.053) 0.16ng/ul m

response 68939

S.J 12/30/16

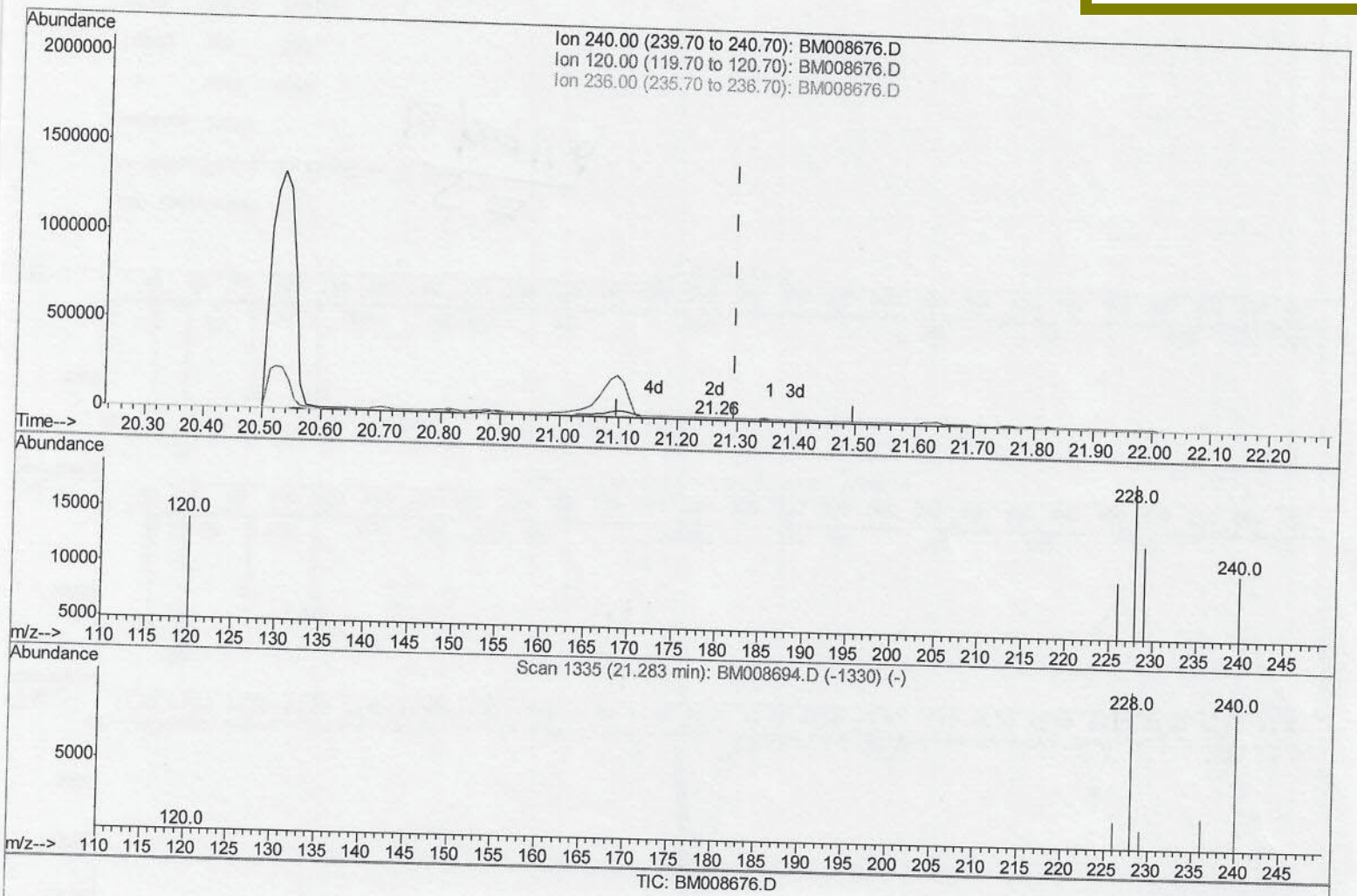
Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.93#
104.00	15.60	4.58#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(16) Chrysene-d12 (I)

21.262min (-0.035) 0.40ng/ul m

response 8805

S.J 12/30/16

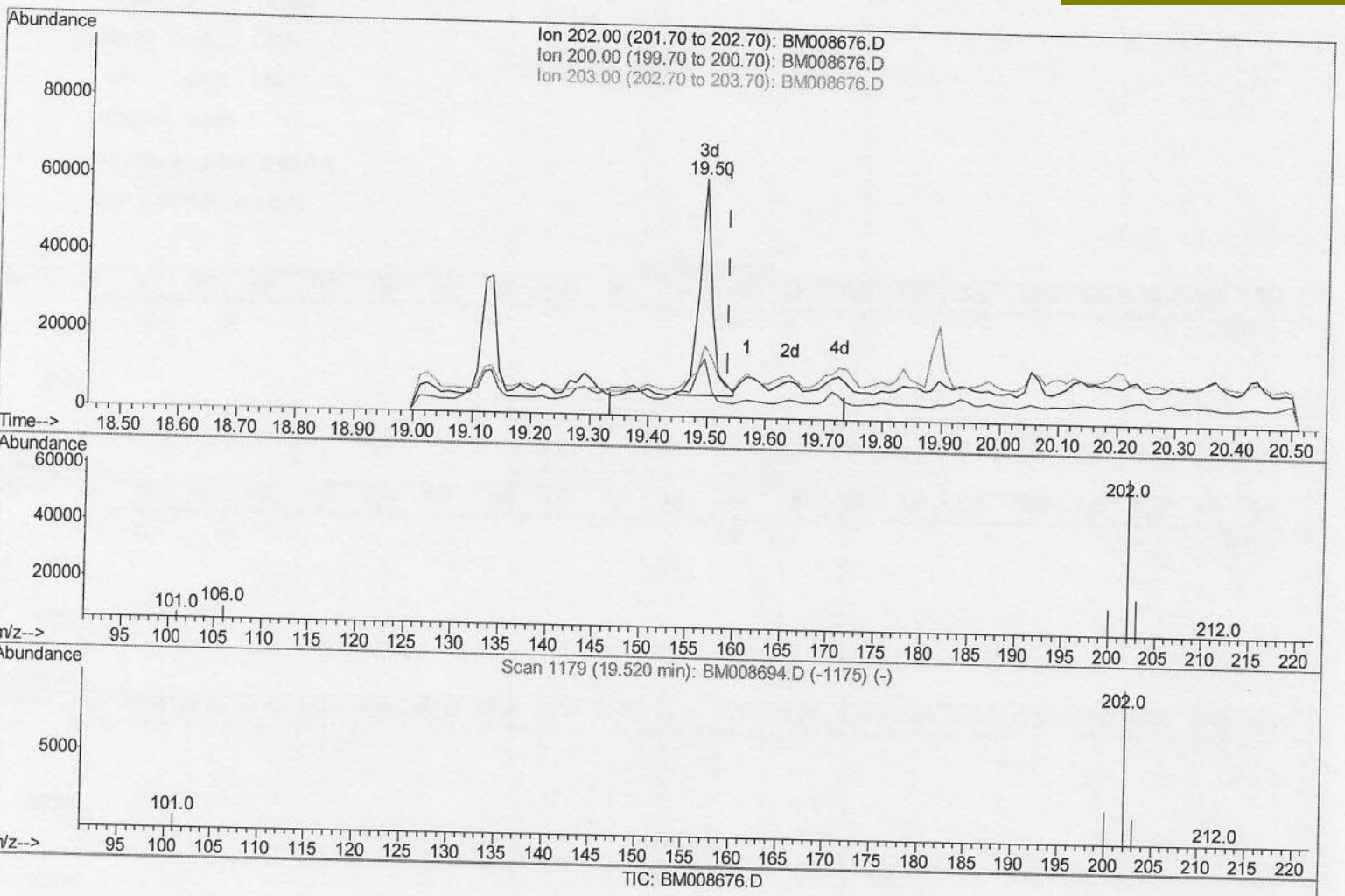
Ion	Exp%	Act%
240.00	100	100
120.00	20.60	129.39#
236.00	34.90	44.55#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(17) Pyrene

19.496min (-0.041) 2.54ng/ul m

response 86302

S.J 12/30/16

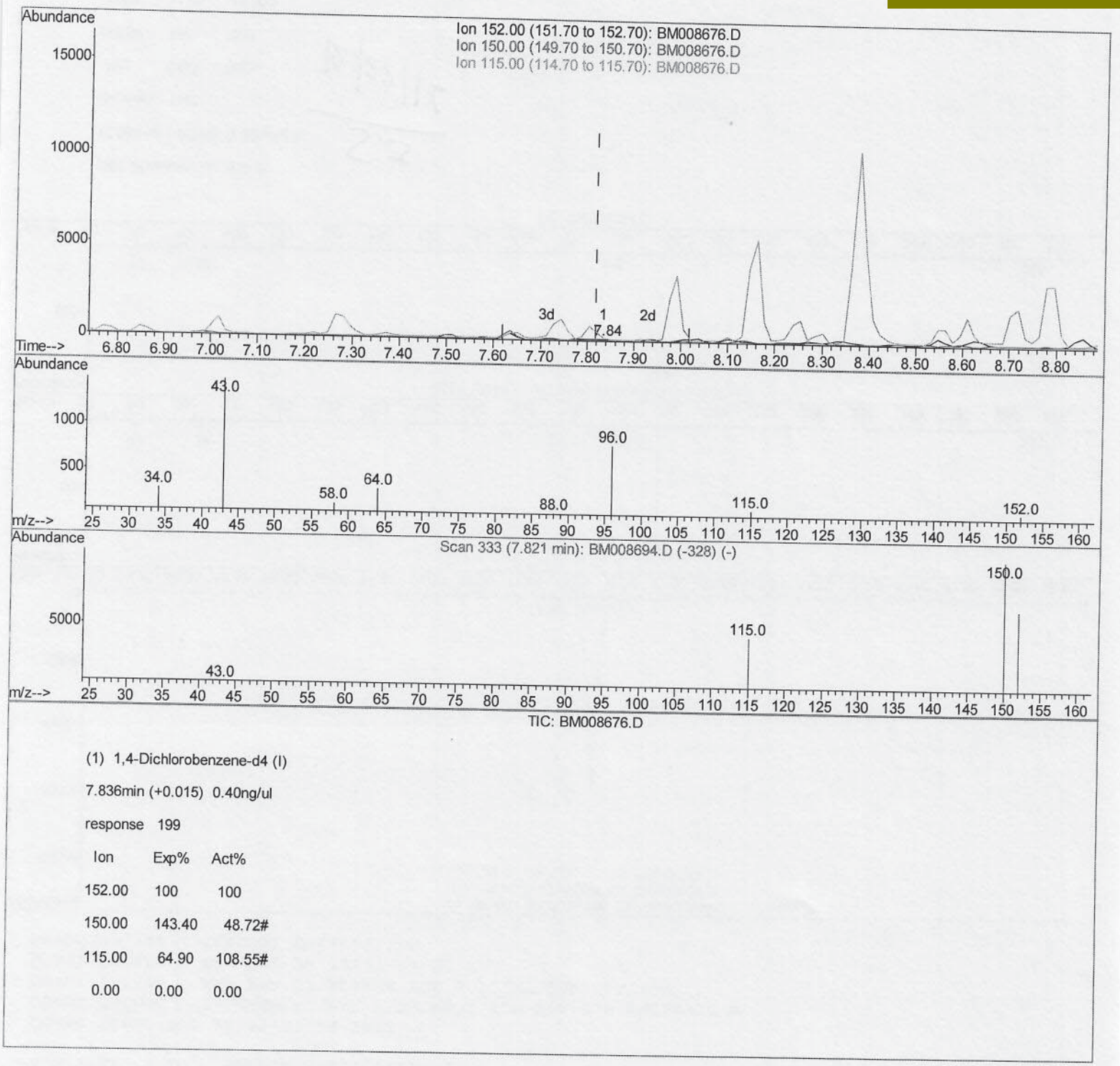
Ion	Exp%	Act%
202.00	100	100
200.00	22.80	24.59
203.00	19.50	30.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



(1) 1,4-Dichlorobenzene-d4 (I)

7.836min (+0.015) 0.40ng/ul

response 199

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	48.72#
115.00	64.90	108.55#
0.00	0.00	0.00

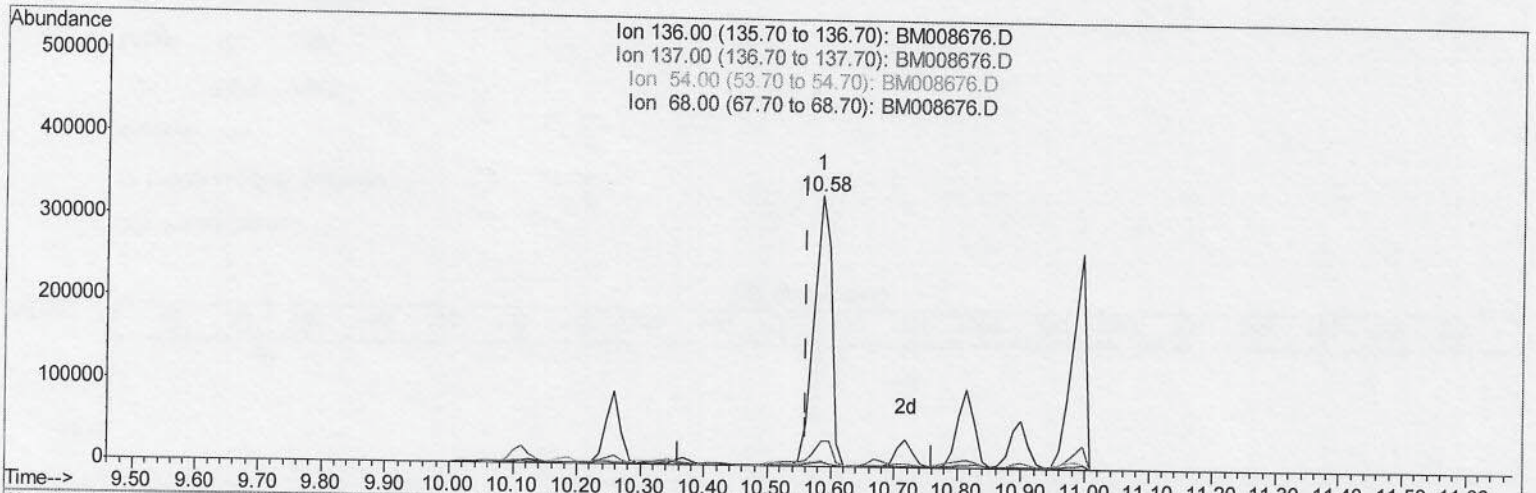
Quantitation Report (Qedit)

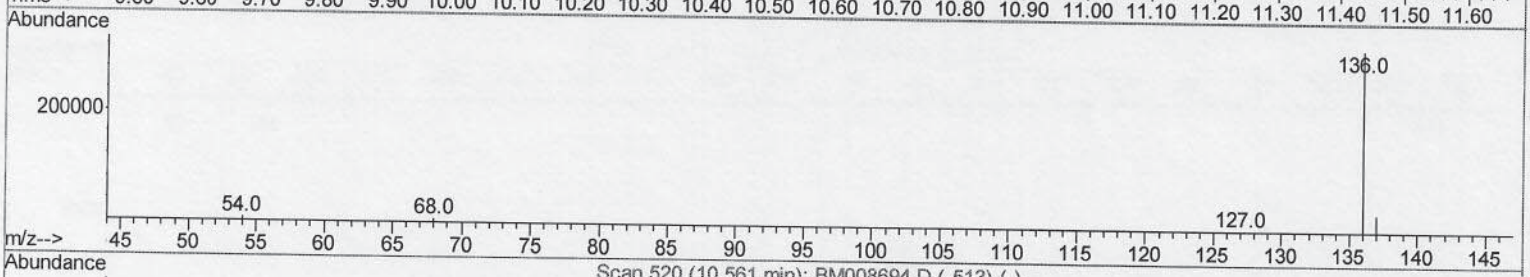
Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

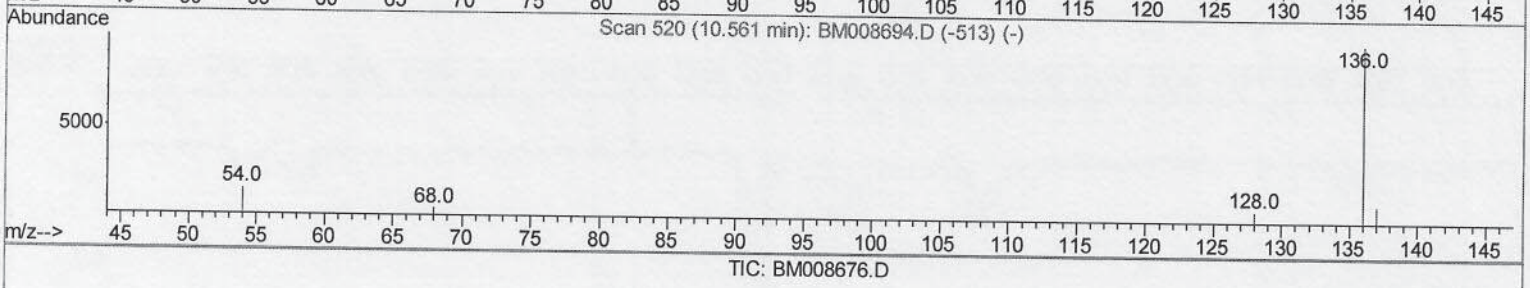
Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM







TIC: BM008676.D

(2) Naphthalene-d8 (I)

10.585min (+0.024) 0.40ng/ul

response 632215

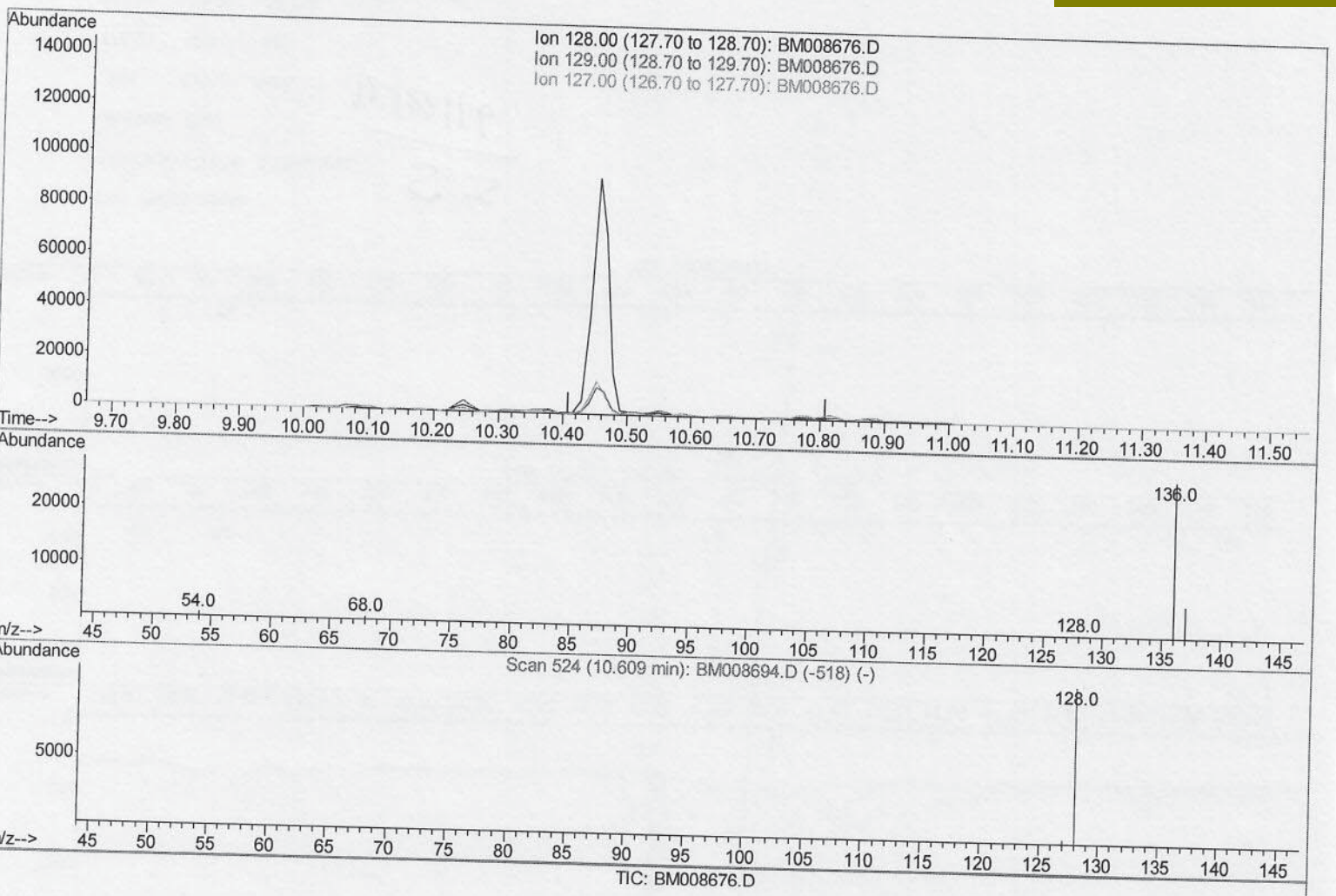
Ion	Exp%	Act%
136.00	100	100
137.00	13.90	9.71#
54.00	15.50	2.13#
68.00	9.90	1.91#

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(3) Naphthalene

10.609min (-10.609) 0.00ng/ul

response 0

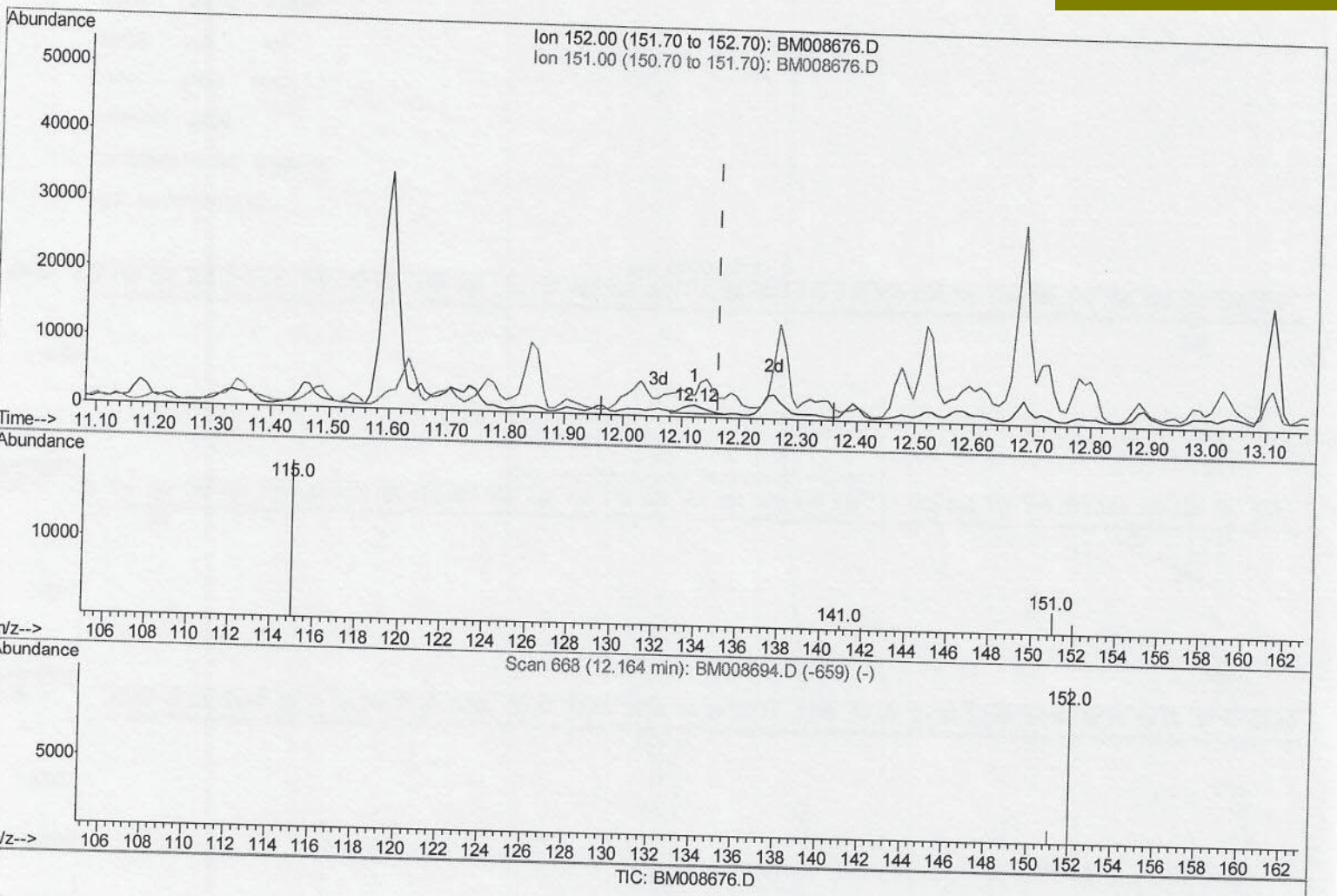
Ion	Exp%	Act%
128.00	100	0.00
129.00	14.10	0.00#
127.00	16.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



(4) 2-Methylnaphthalene-d10 (SURR)

12.122min (-0.042) 0.00ng/ul

response 3202

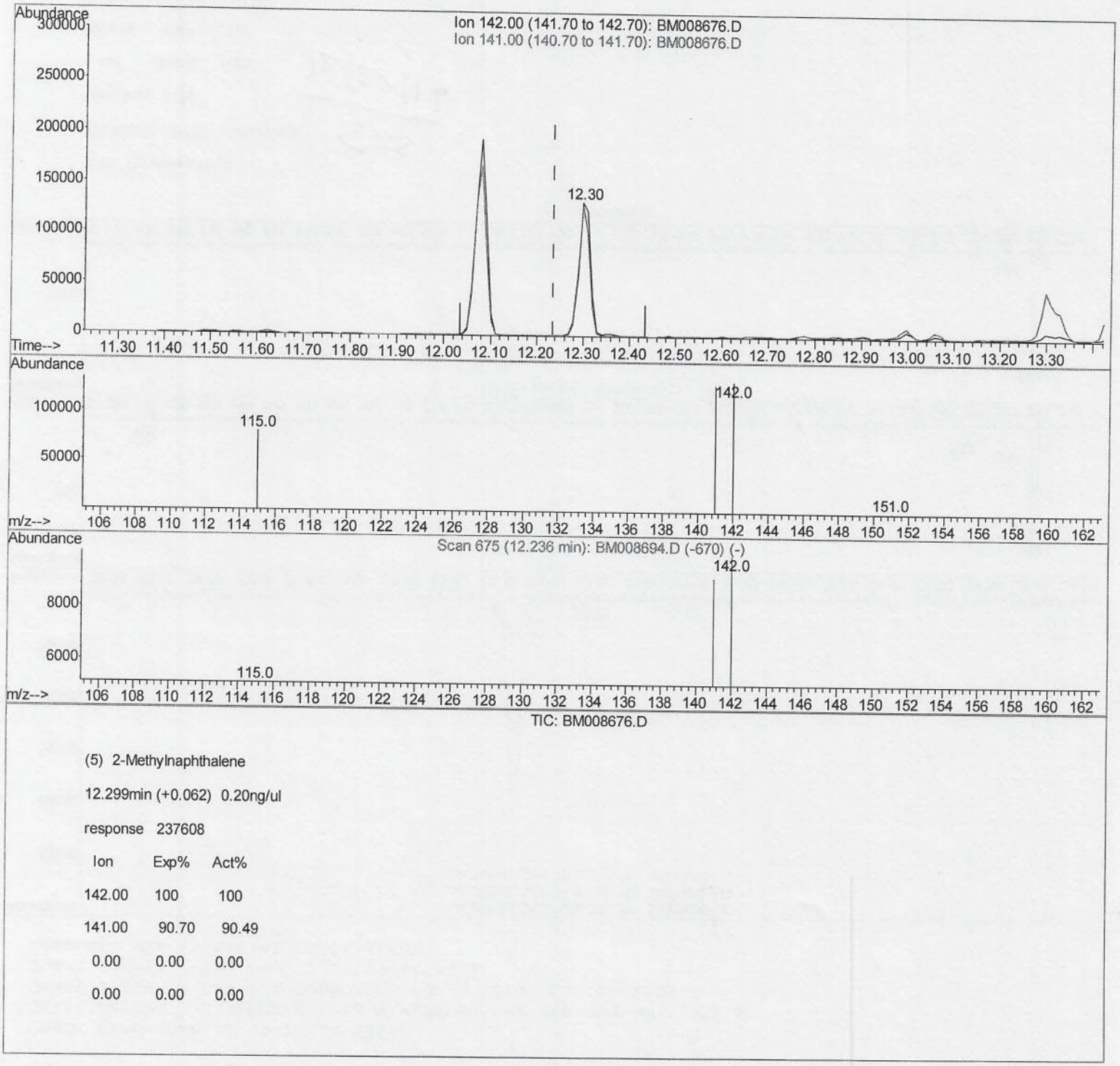
Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



TIC: BM008676.D

(5) 2-Methylnaphthalene

12.299min (+0.062) 0.20ng/ul

response 237608

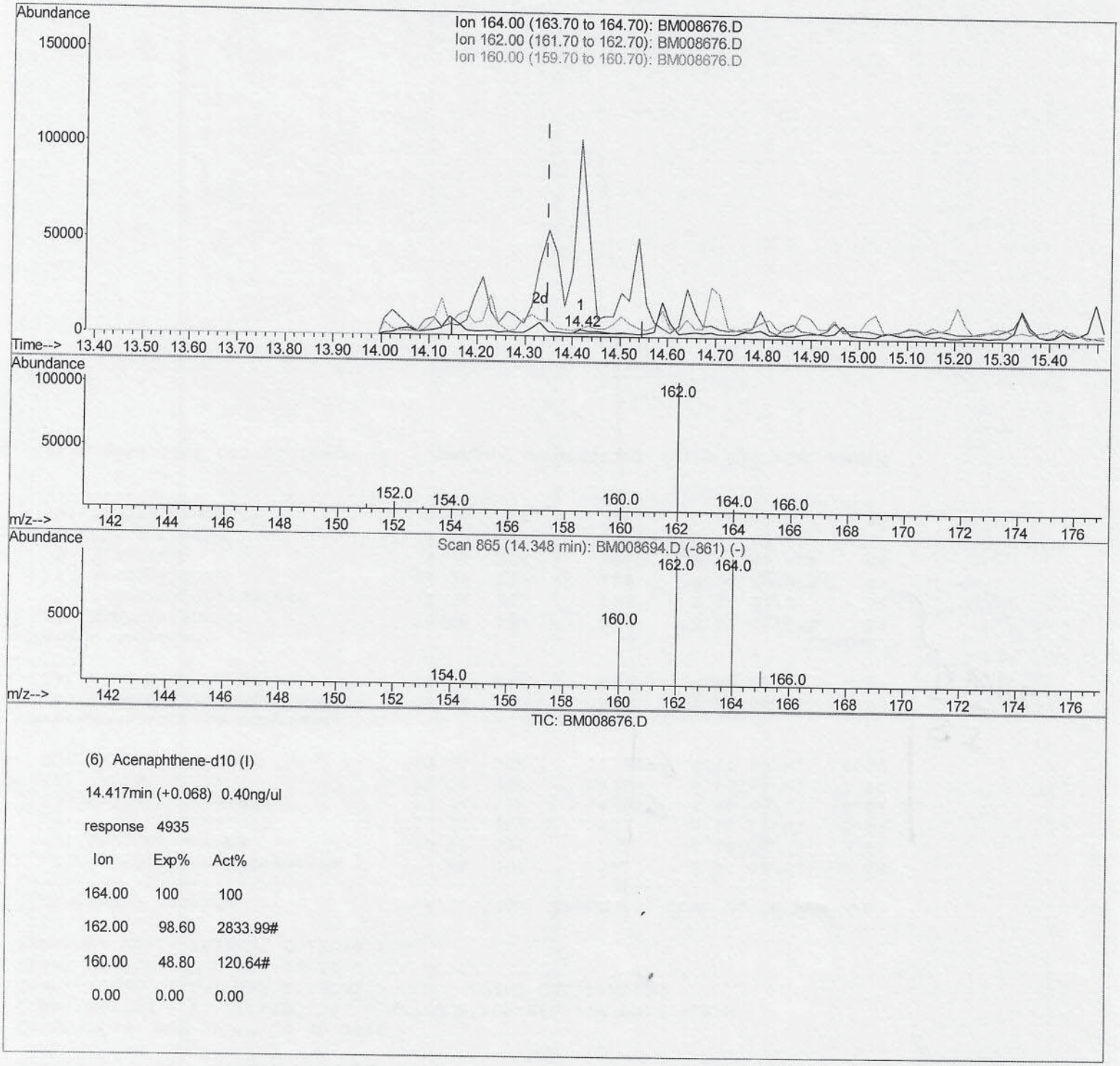
Ion	Exp%	Act%
142.00	100	100
141.00	90.70	90.49
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



(6) Acenaphthene-d10 (I)

14.417min (+0.068) 0.40ng/ul

response 4935

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	2833.99#
160.00	48.80	120.64#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
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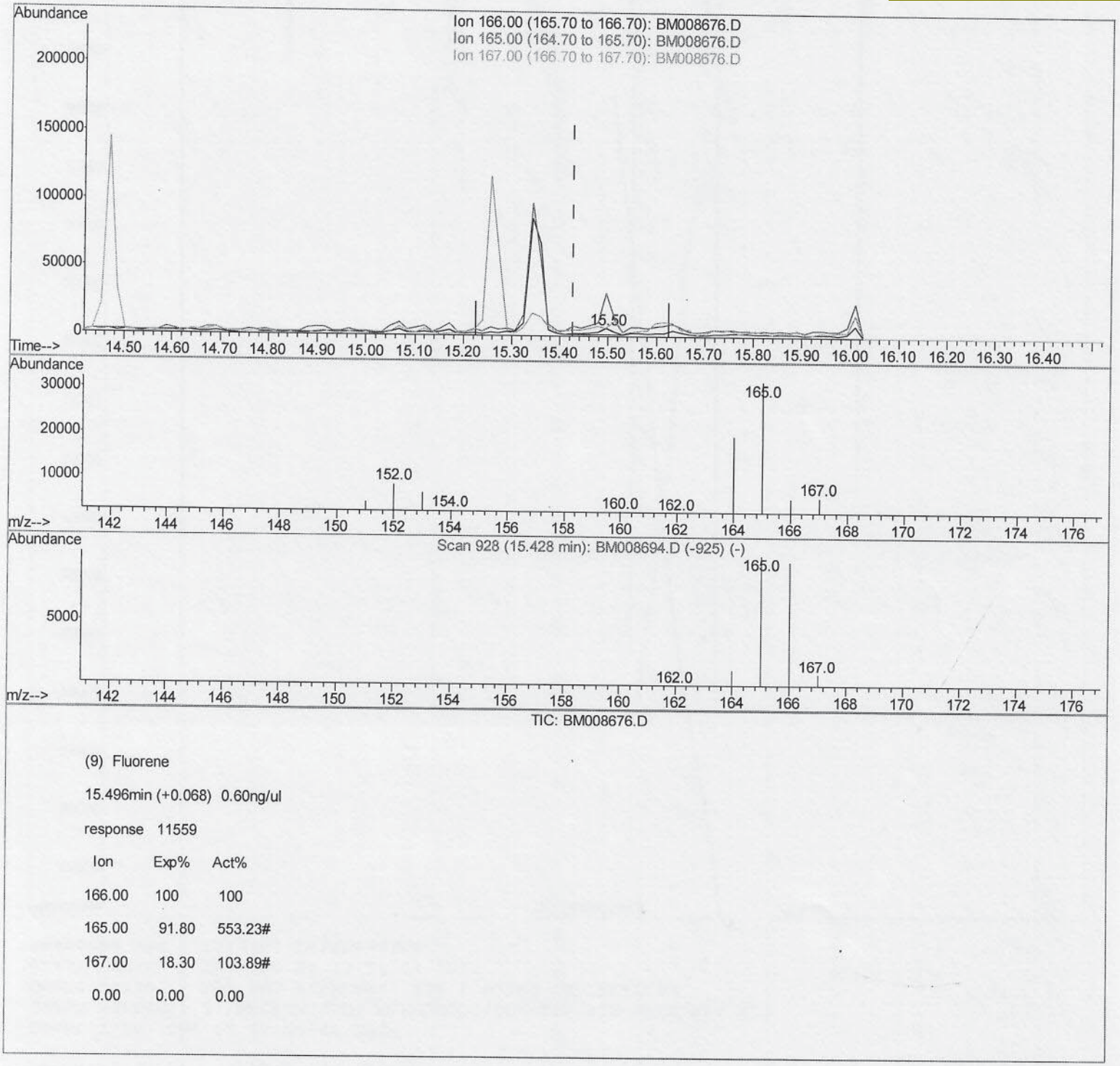


TIC: BM008676.D

(9) Fluorene

15.496min (+0.068) 0.60ng/ul

response 11559

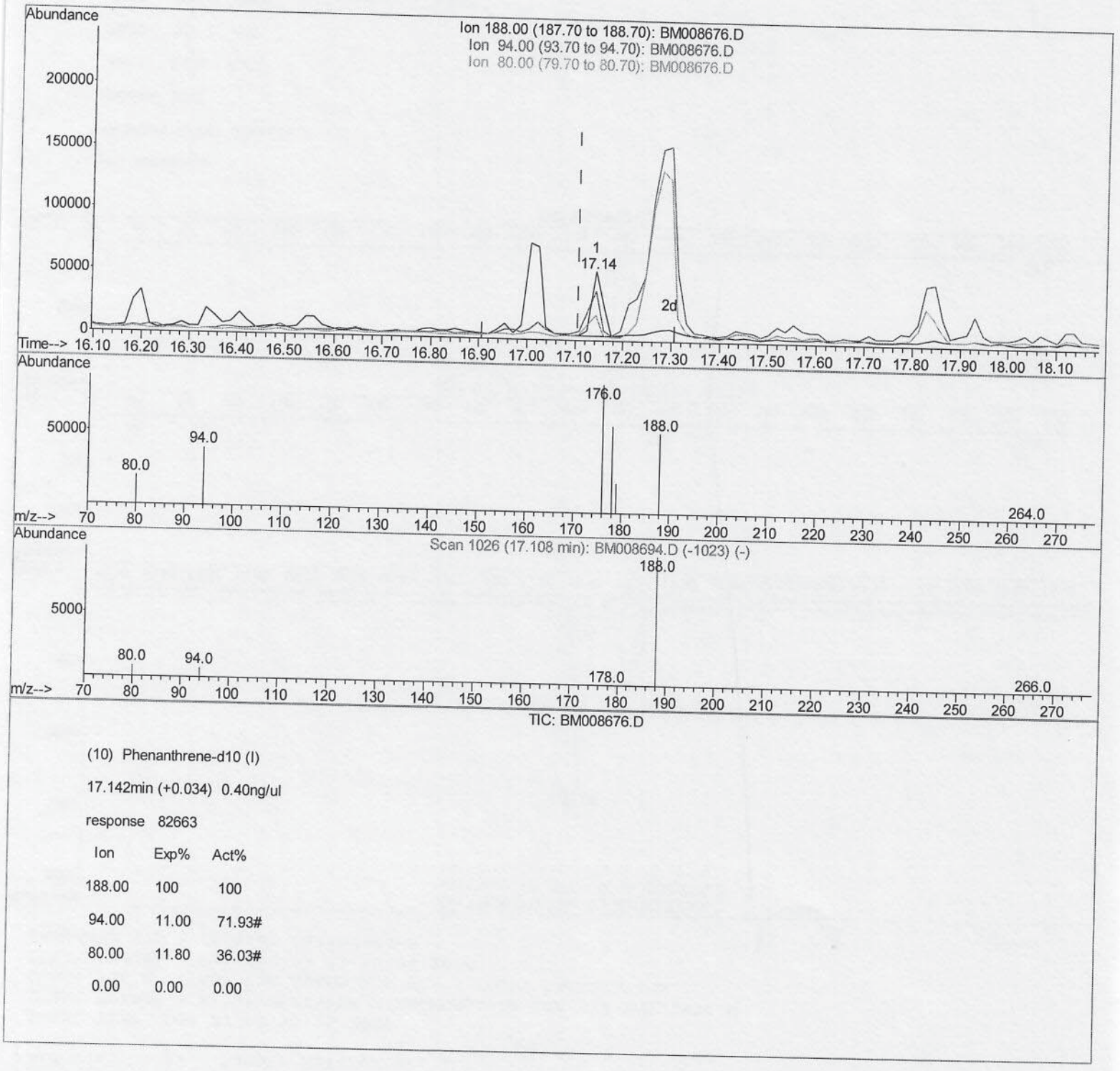
Ion	Exp%	Act%
166.00	100	100
165.00	91.80	553.23#
167.00	18.30	103.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM



(10) Phenanthrene-d10 (I)

17.142min (+0.034) 0.40ng/ul

response 82663

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	71.93#
80.00	11.80	36.03#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
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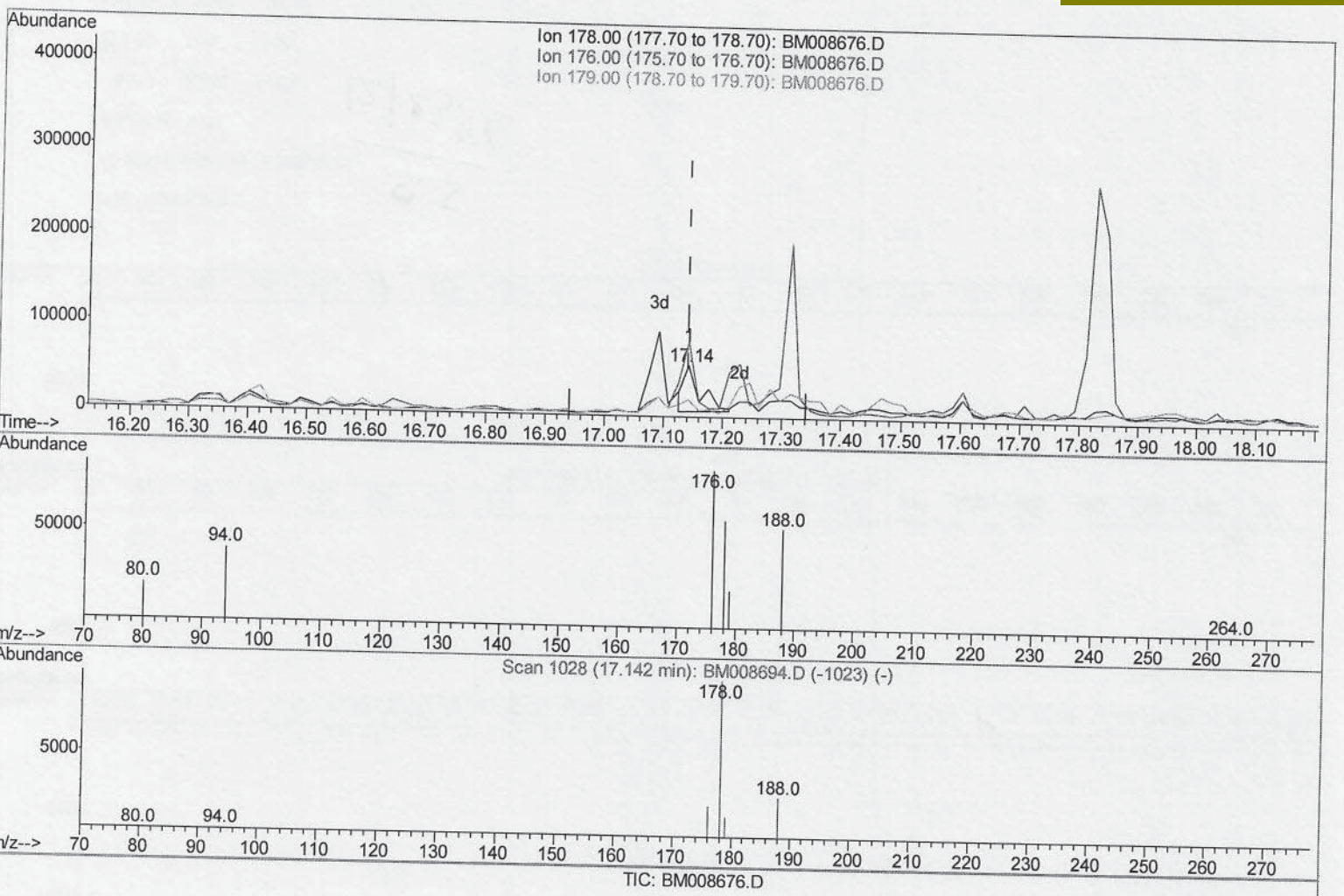

TIC: BM008676.D

(12) Phenanthrene

17.142min (-0.000) 0.39ng/ul

response 98672

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	147.30#
179.00	17.00	34.61#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
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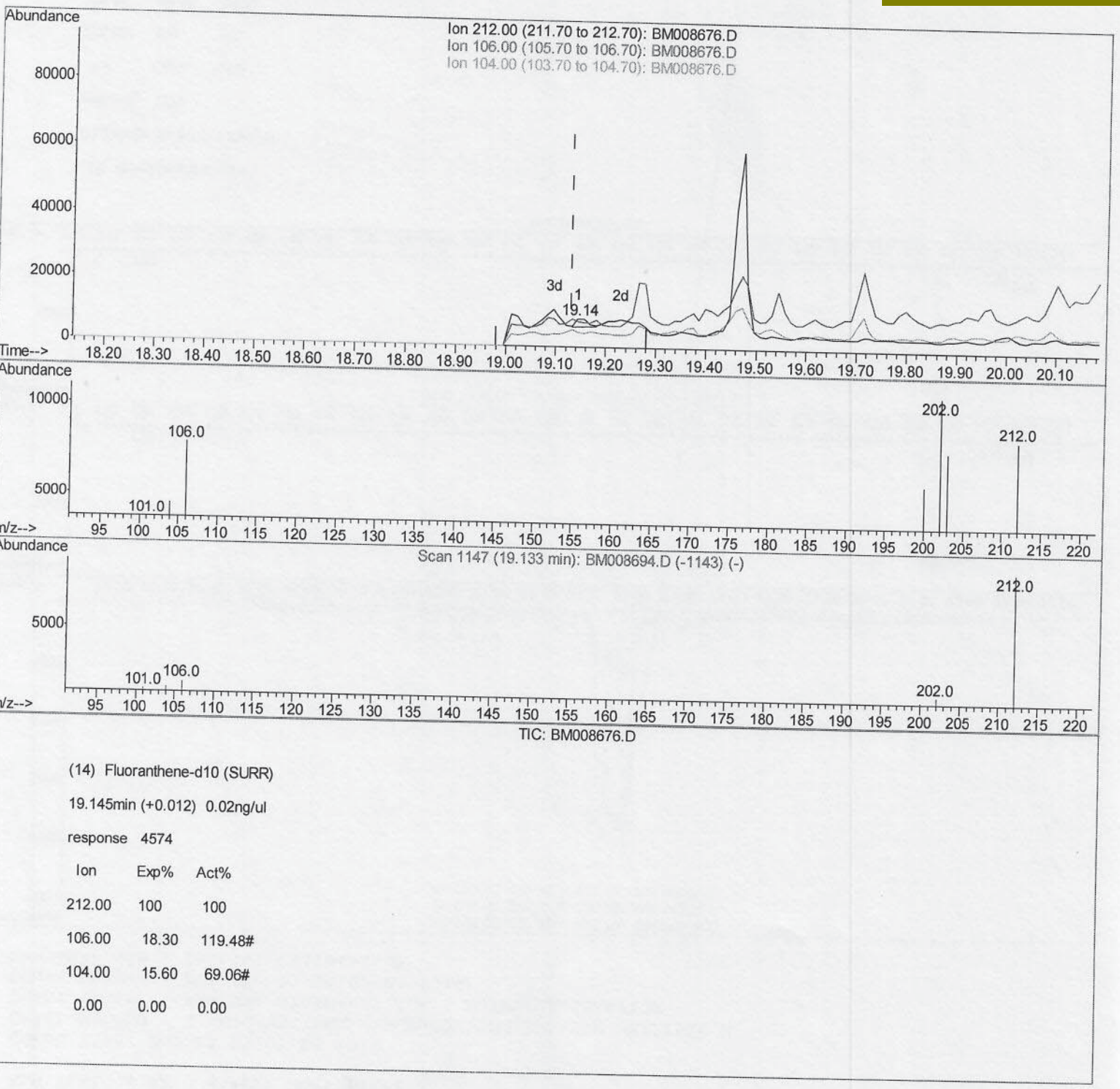


TIC: BM008676.D

(14) Fluoranthene-d10 (SURR)

19.145min (+0.012) 0.02ng/ul

response 4574

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	119.48#
104.00	15.60	69.06#
0.00	0.00	0.00

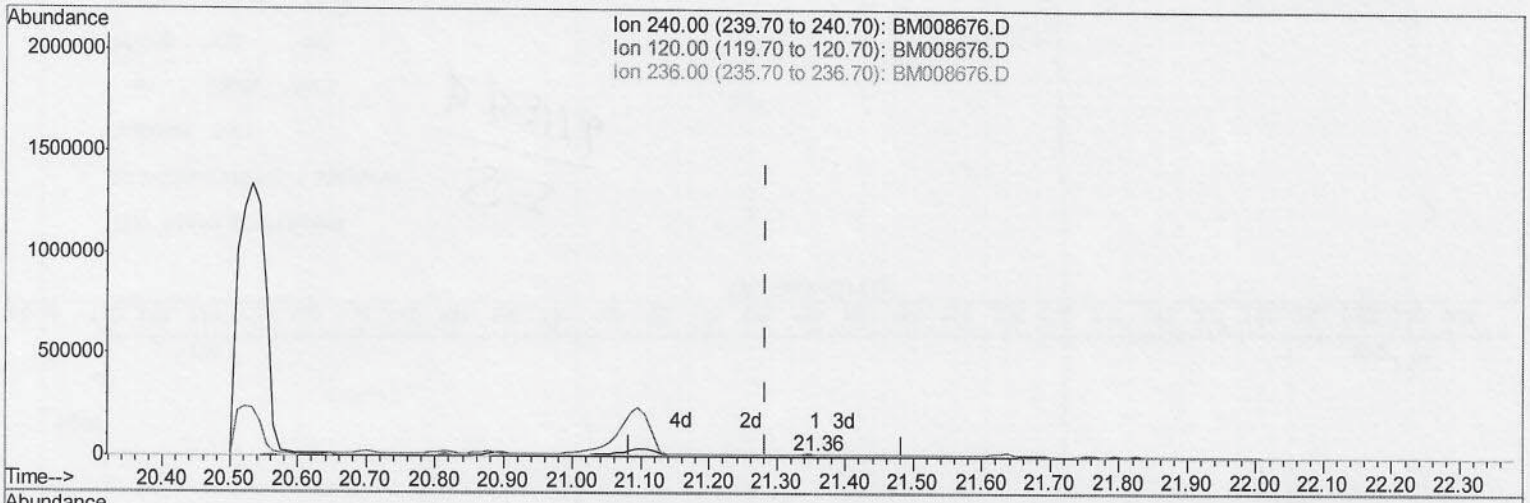
Quantitation Report (Qedit)

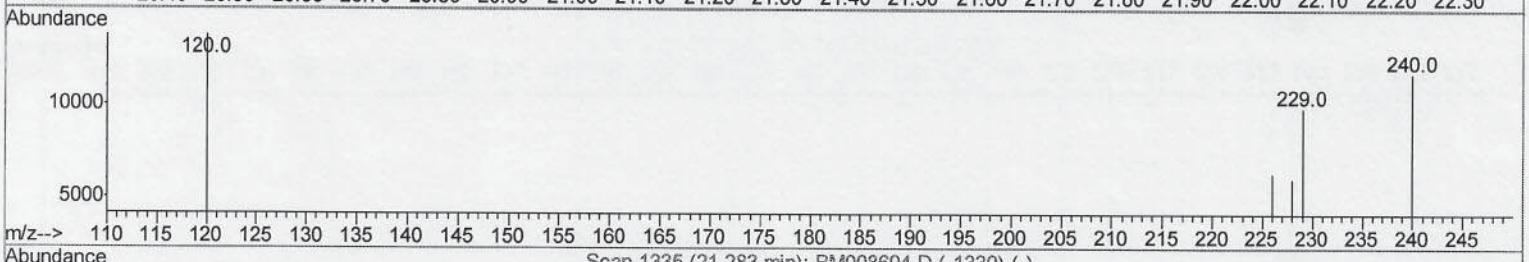
Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

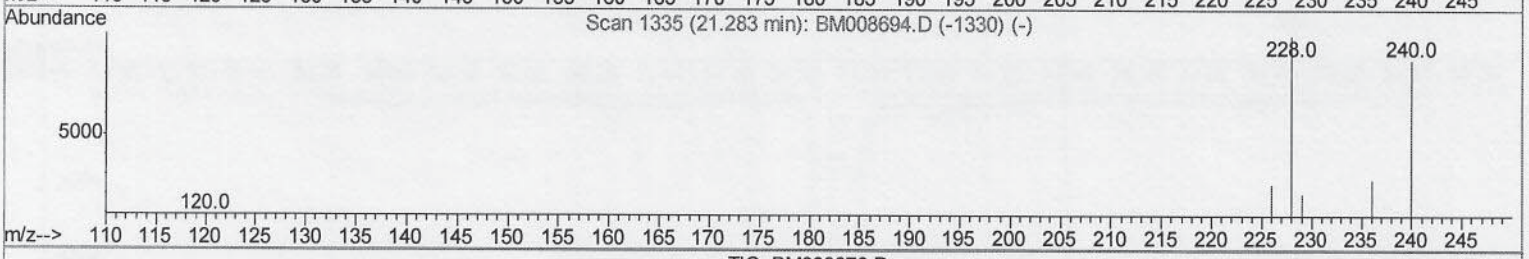
Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM







TIC: BM008676.D

(16) Chrysene-d12 (I)

21.356min (+0.073) 0.40ng/ul

response 7179

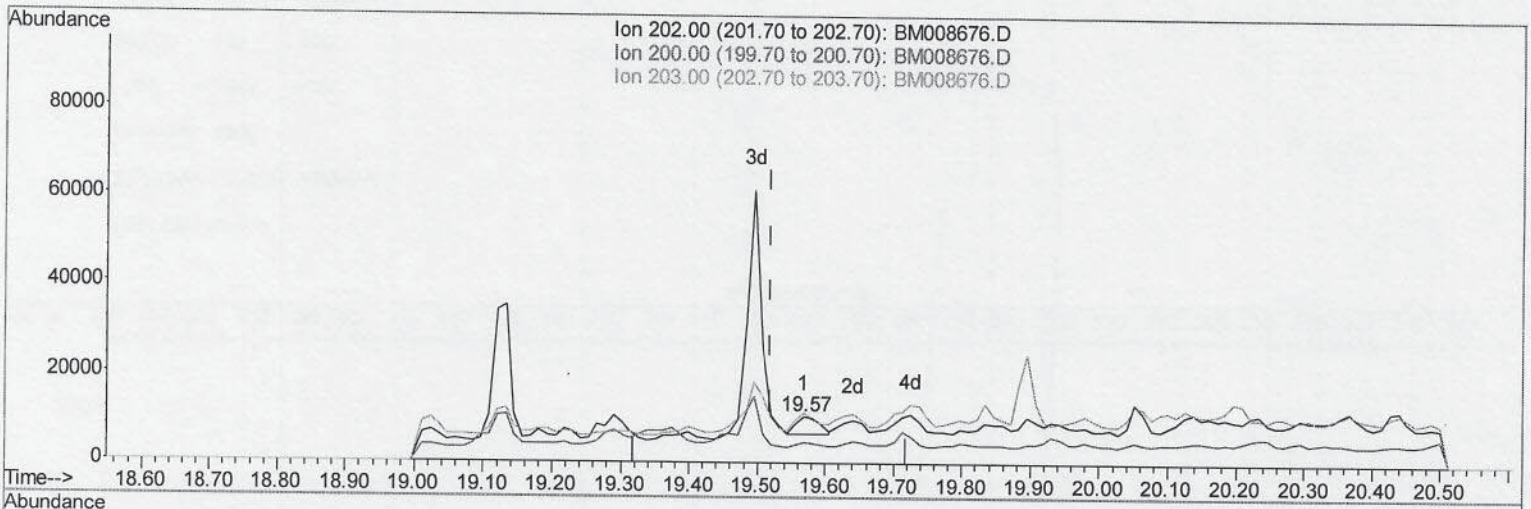
Ion	Exp%	Act%
240.00	100	100
120.00	20.60	117.08#
236.00	34.90	35.16
0.00	0.00	0.00

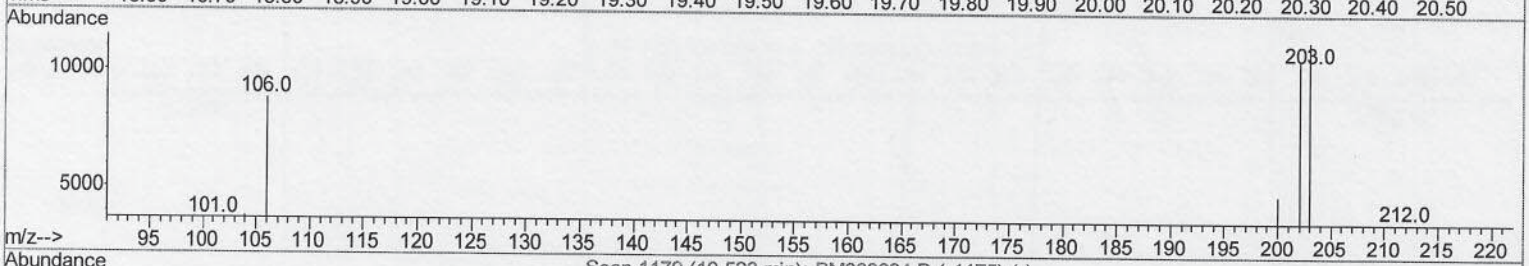
Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

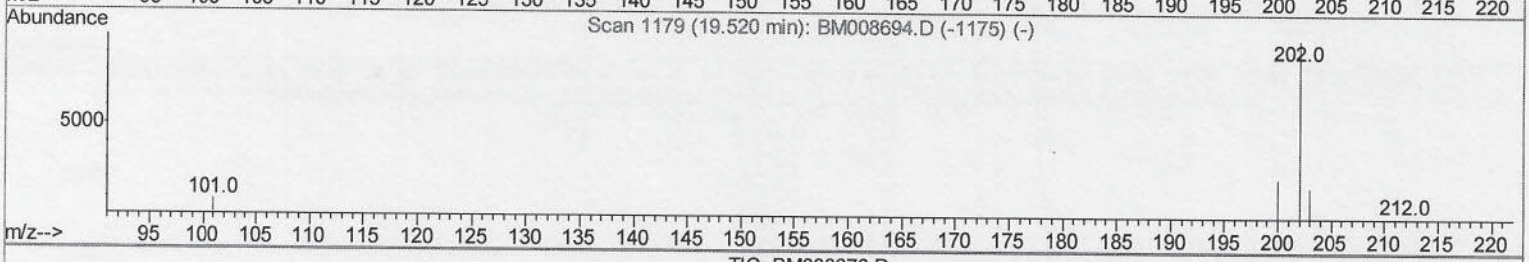
Quant Time: Dec 29 15:55:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM







TIC: BM008676.D

(17) Pyrene

19.568min (+0.048) 0.35ng/ul

response 9688

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	45.63#
203.00	19.50	107.77#
0.00	0.00	0.00

(QA Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM122716\
Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
Sample : H5995-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM

Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.63	152	420m	0.40	ng/ul	-0.20	S.J 12/30/16
2) Naphthalene-d8	10.40	136	3873m	0.40	ng/ul	-0.17	
6) Acenaphthene-d10	14.33	164	8167m	0.40	ng/ul	-0.02	
10) Phenanthrene-d10	17.00	188	157807m	0.40	ng/ul	-0.12	
16) Chrysene-d12	21.26	240	8805m	0.40	ng/ul	-0.03	
20) Perylene-d12	23.52	264	2179	0.40	ng/ul	-0.01	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.01	152	1660m	0.28	ng/ul	-0.17	S.J 12/30/16
14) Fluoranthene-d10	19.10	212	68939m	0.16	ng/ul	-0.05	
Target Compounds						Qvalue	
3) Naphthalene	10.45	128	166308m	15.26	ng/ul		S.J 12/30/16
5) 2-Methylnaphthalene	12.08	142	316430m	43.15	ng/ul		
7) Acenaphthylene	14.01	152	24737	0.67	ng/ul#	61	
8) Acenaphthene	14.35	153	41500	1.49	ng/ul	97	
9) Fluorene	15.34	166	170788m	5.38	ng/ul		S.J 12/30/16
12) Phenanthrene	17.09	178	155948m	0.32	ng/ul		
15) Fluoranthene	19.13	202	54089	0.09	ng/ul	73	
17) Pyrene	19.50	202	86302m	2.54	ng/ul		
23) Benzo(a)pyrene	23.42	252	10010	1.26	ng/ul#	30	
24) Indeno(1,2,3-cd)pyrene	25.78	276	3977	0.42	ng/ul#	82	
26) Benzo(g,h,i)perylene	26.46	276	3858	0.47	ng/ul#	31	

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

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Data File : BM008676.D
Acq On : 27 Dec 2016 16:39
Operator : UM/SJ
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Quant Time: Dec 29 12:50:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 12:05:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA864

Manual Integrations APPROVED
Sohil
12/30/2016 8:45:53 AM