

Quantitation Report (QT Reviewed)

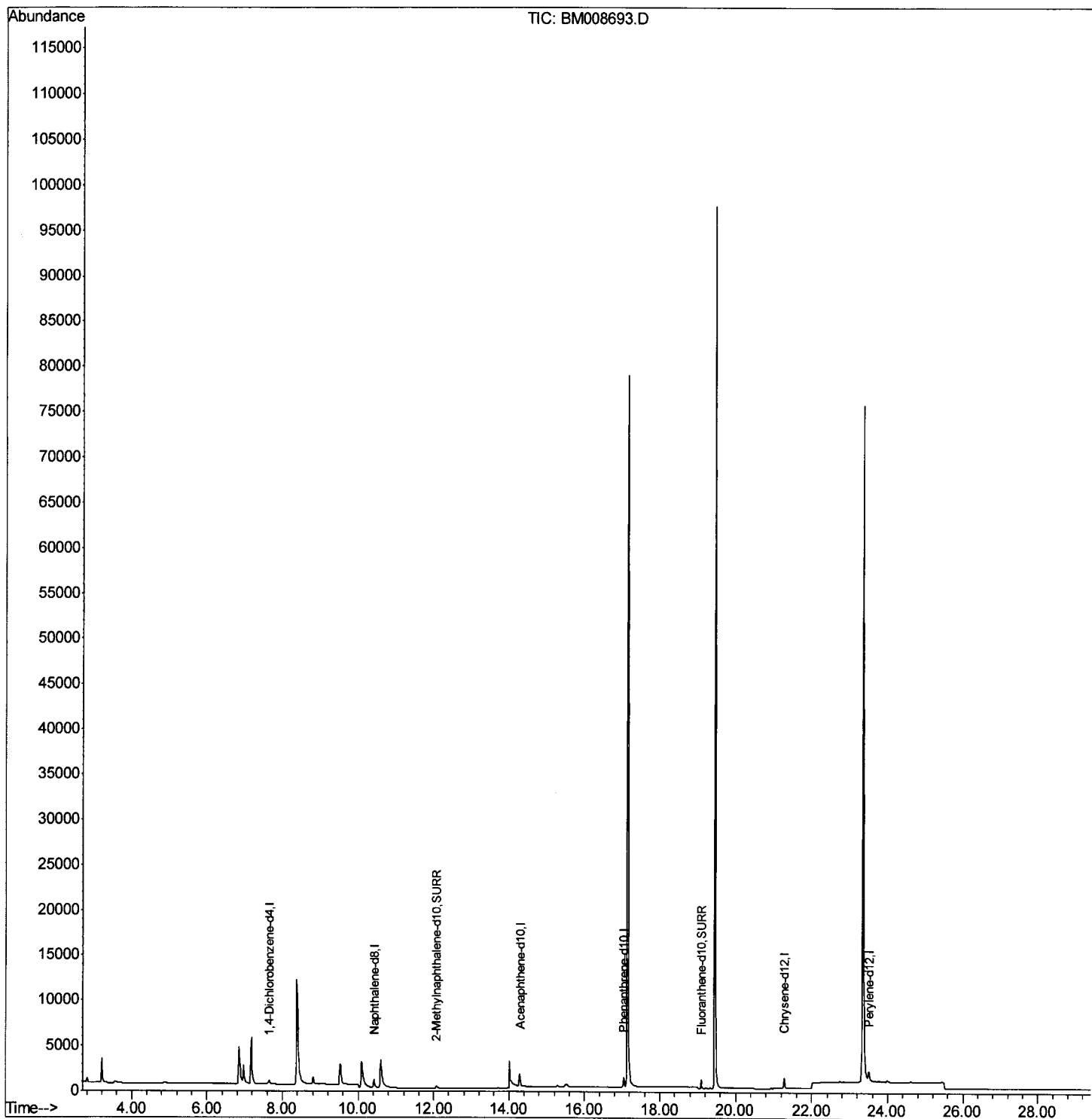
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008693.D
 Acq On : 28 Dec 2016 14:48
 Operator : UM/SJ
 Sample : H6067-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G2

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:53:21 AM

Quant Time: Dec 28 17:04:03 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 15:23:06 2016
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
Data File : BM008693.D
Acq On : 28 Dec 2016 14:48
Operator : UM/SJ
Sample : H6067-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7G2

Quant Time: Dec 28 17:04:03 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 15:23:06 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/30/2016 8:53:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	332	0.40	ng/ul	-0.15
2) Naphthalene-d8	10.43	136	1277	0.40	ng/ul	-0.11
6) Acenaphthene-d10	14.28	164	805	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1577m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.28	240	1572	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1046m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	575	0.29	ng/ul	-0.07
14) Fluoranthene-d10	19.09	212	1488	0.34	ng/ul	-0.03

Target Compounds Qvalue

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

S.J
12/30/16
S.J
12/30/16

Quantitation Report (Qedit)

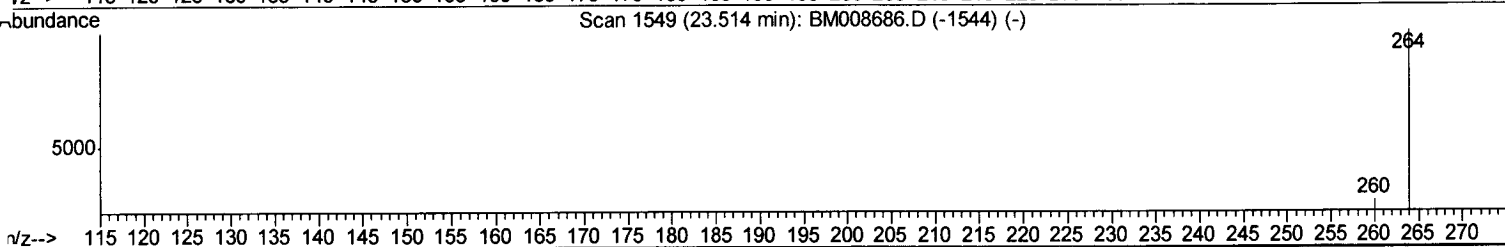
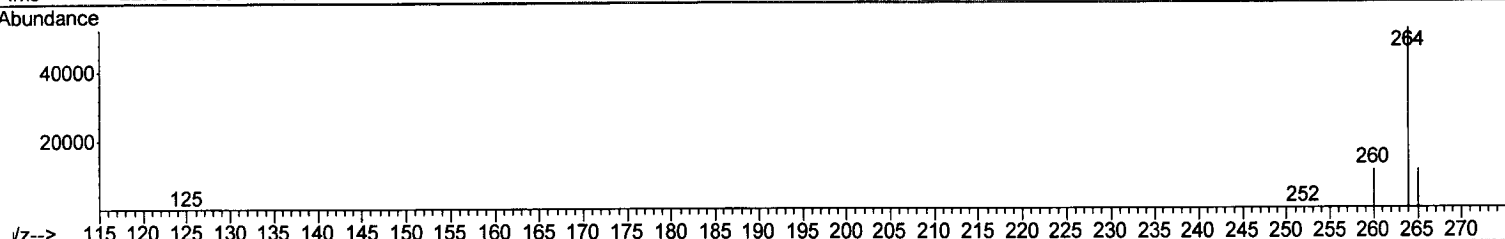
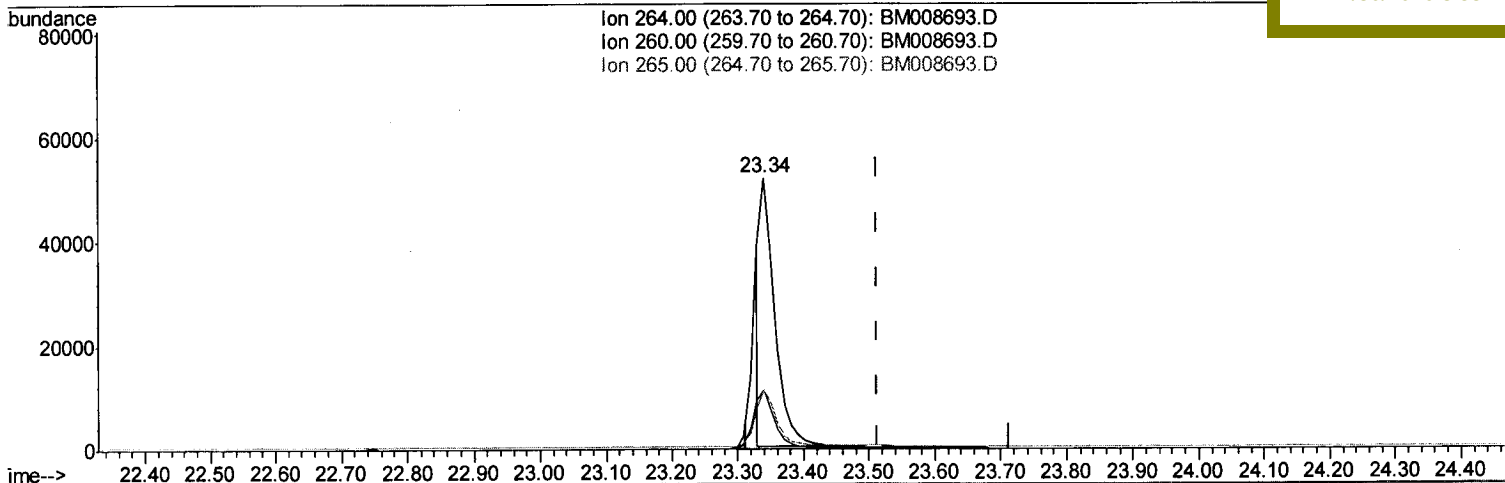
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008693.D
 Acq On : 28 Dec 2016 14:48
 Operator : UM/SJ
 Sample : H6067-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G2

Quant Time: Dec 28 17:02:43 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 15:23:06 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:53:21 AM



TIC: BM008693.D

(20) Perylene-d12 (I)

23.340min (-0.174) 0.40ng/ul

response 78640

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.94#
265.00	103.50	21.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

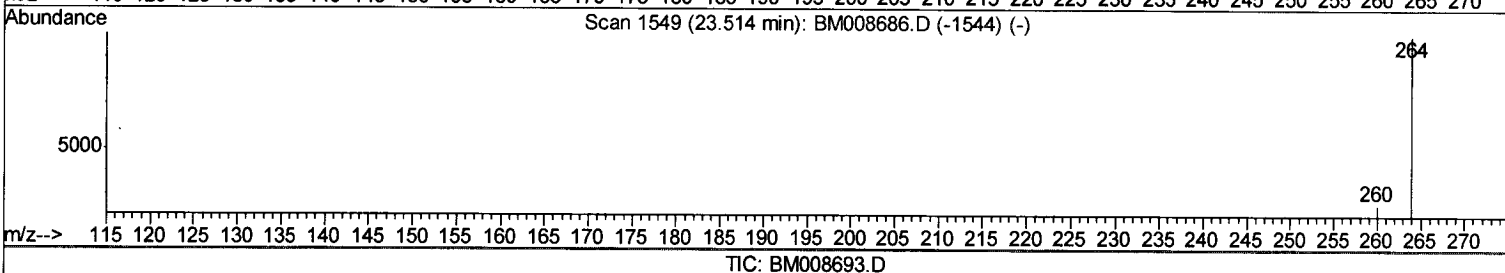
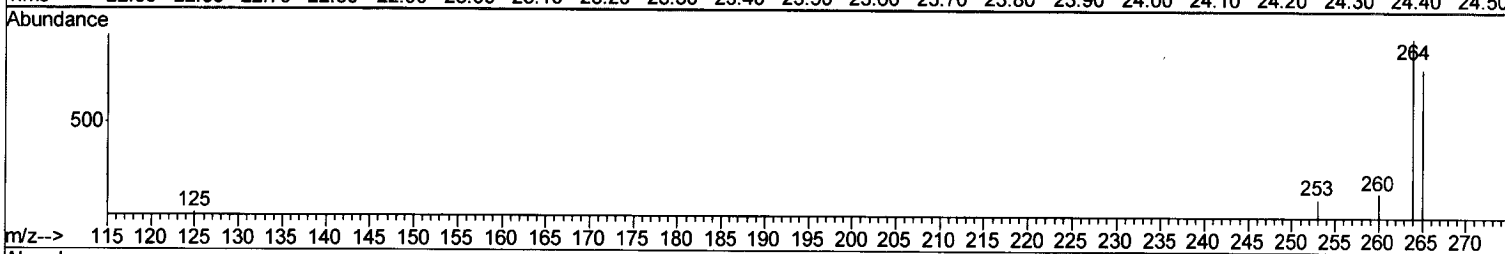
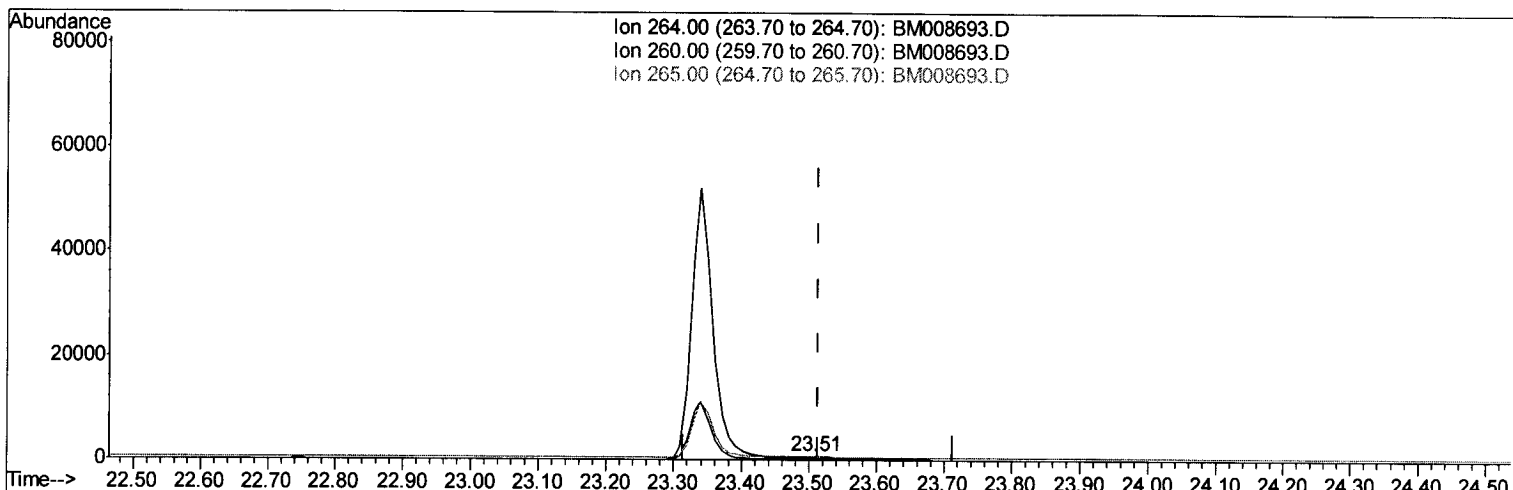
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008693.D
 Acq On : 28 Dec 2016 14:48
 Operator : UM/SJ
 Sample : H6067-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G2

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:53:21 AM

Quant Time: Dec 28 17:02:43 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 15:23:06 2016
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.507min (-0.007) 0.40ng/ul m>

response 1046

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.22
265.00	103.50	86.12
0.00	0.00	0.00

S. J
 12/30/16

Quantitation Report (Qedit)

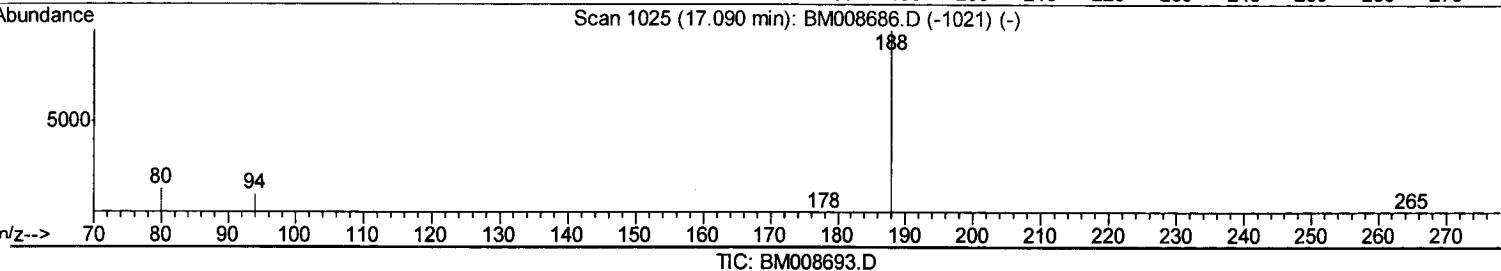
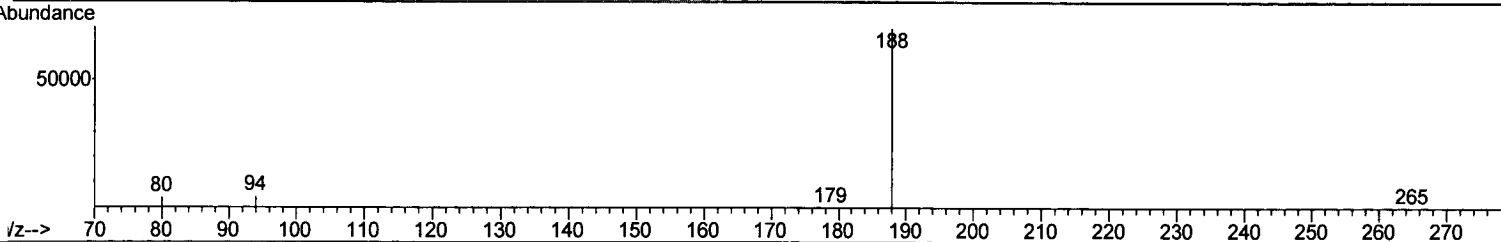
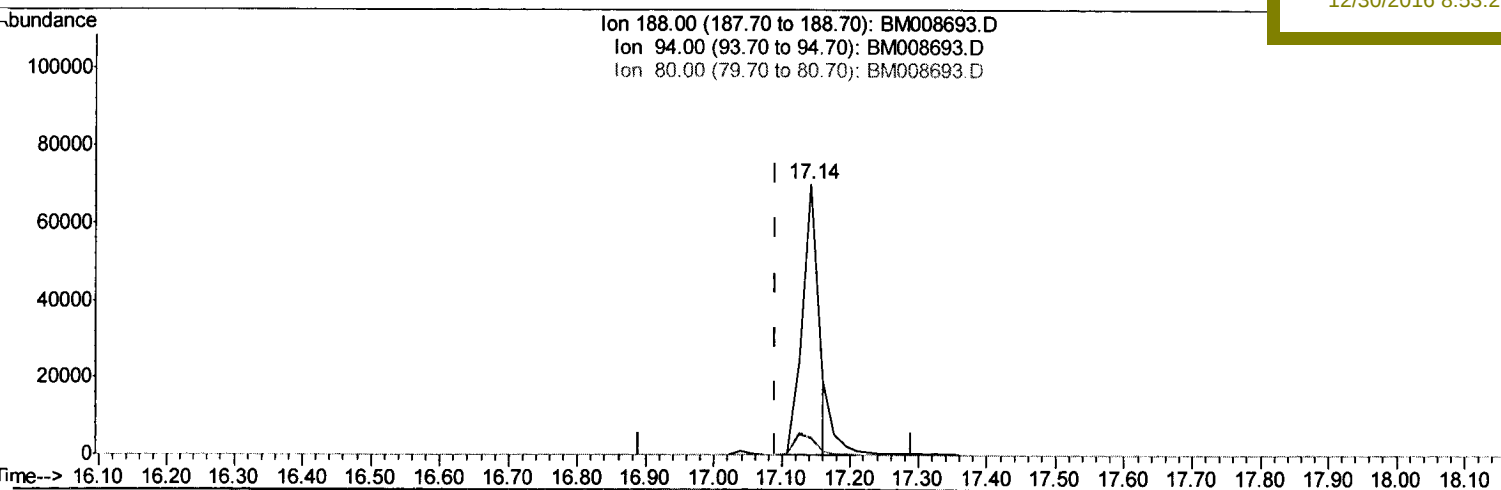
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
Data File : BM008693.D
Acq On : 28 Dec 2016 14:48
Operator : UM/SJ
Sample : H6067-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7G2

Quant Time: Dec 28 17:01:14 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 15:23:06 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/30/2016 8:53:21 AM



(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 116755

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.37#
80.00	11.80	5.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

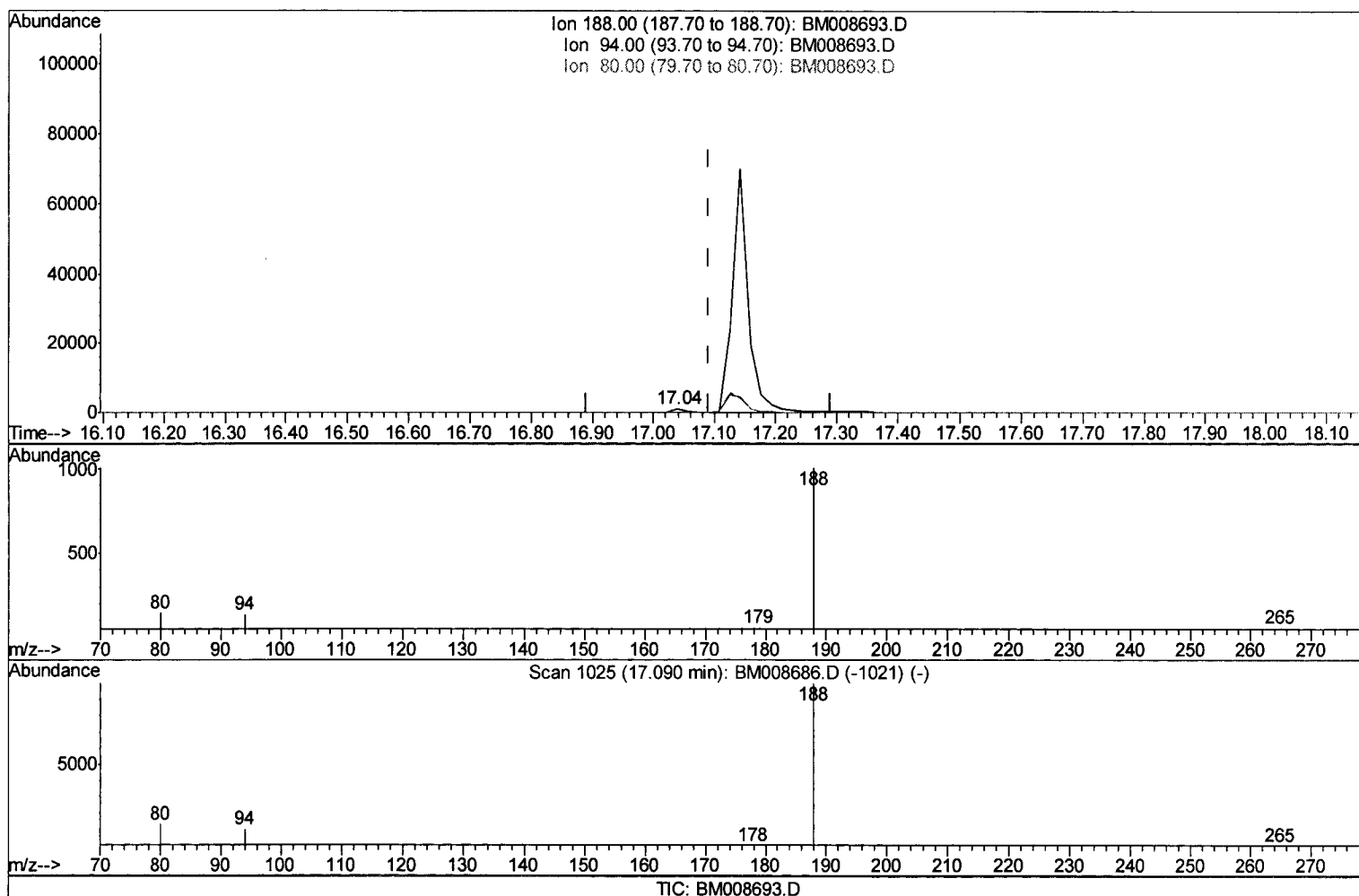
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008693.D
 Acq On : 28 Dec 2016 14:48
 Operator : UM/SJ
 Sample : H6067-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G2

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:53:21 AM

Quant Time: Dec 28 17:01:14 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 15:23:06 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1577

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.41#
80.00	11.80	14.40#
0.00	0.00	0.00

S. J
 12/30/16