

Quantitation Report (QT Reviewed)

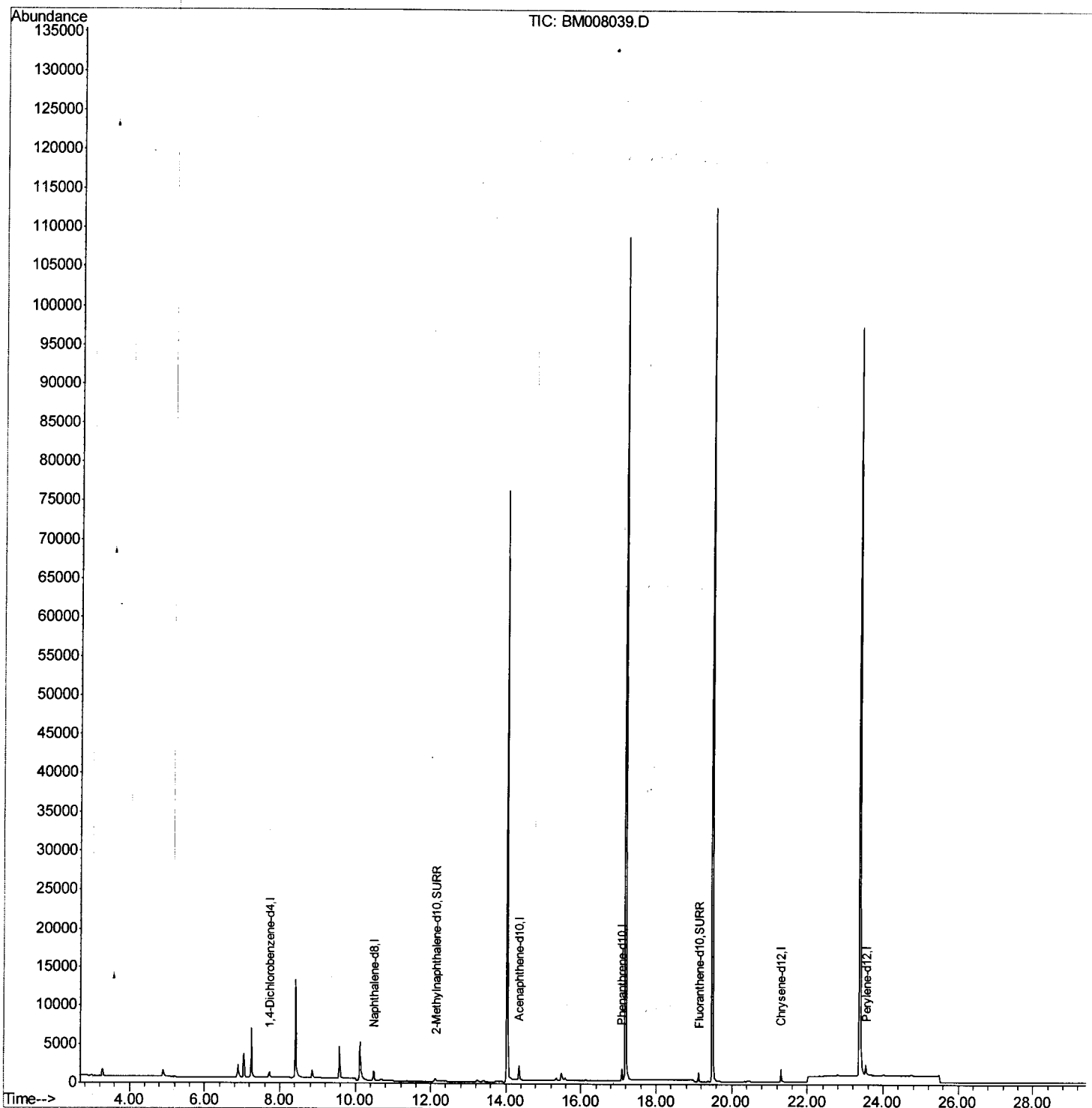
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008039.D
 Acq On : 23 Nov 2016 18:16
 Operator : UM/SJ
 Sample : H5699-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF7

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:26:27 PM

Quant Time: Nov 24 03:53:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 02:56:32 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

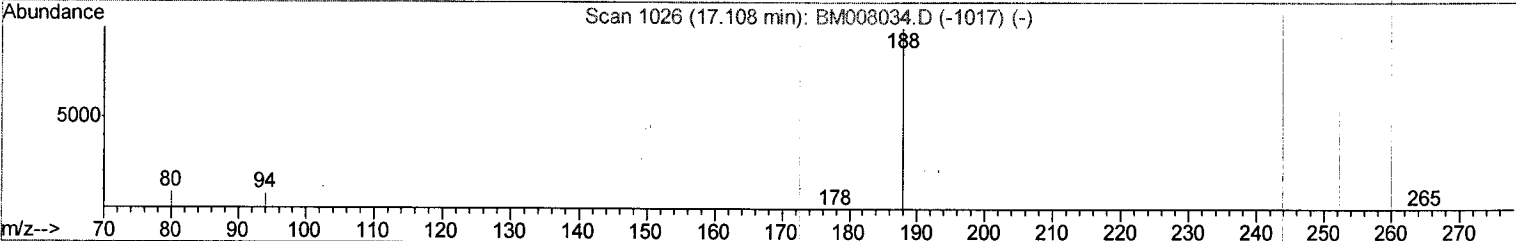
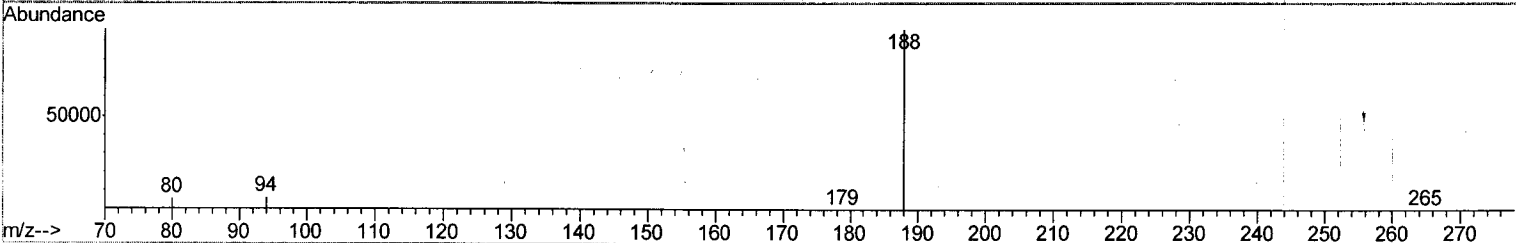
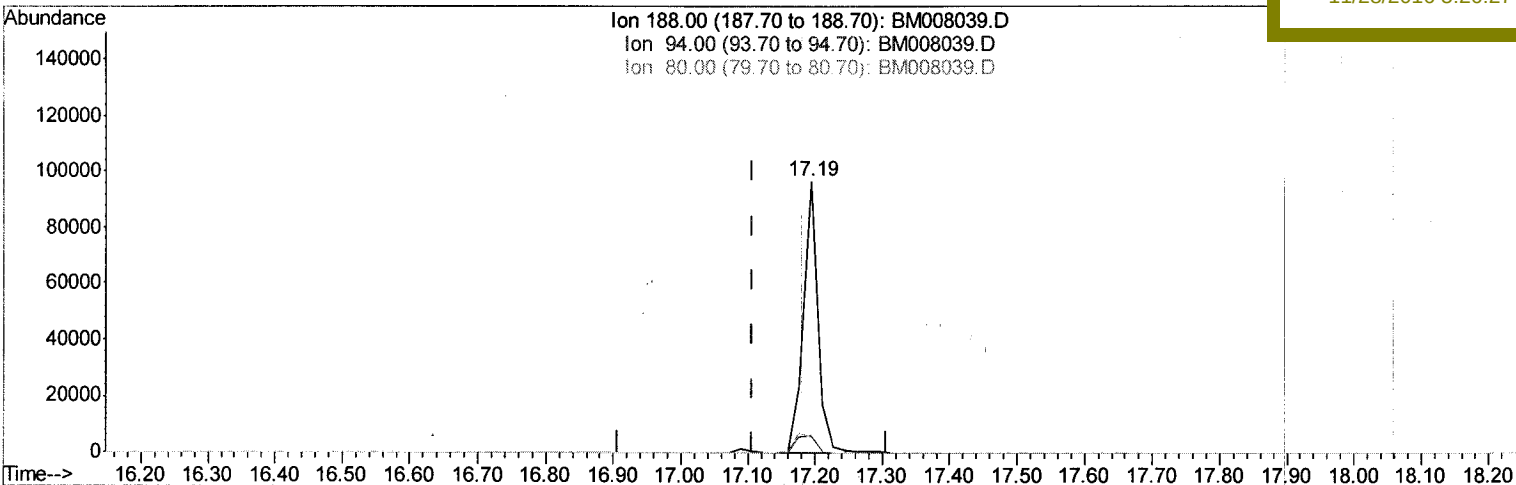
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008039.D
 Acq On : 23 Nov 2016 18:16
 Operator : UM/SJ
 Sample : H5699-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF7

Quant Time: Nov 24 02:59:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 02:56:32 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:26:27 PM



TIC: BM008039.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 144423

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.49#
80.00	11.80	5.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

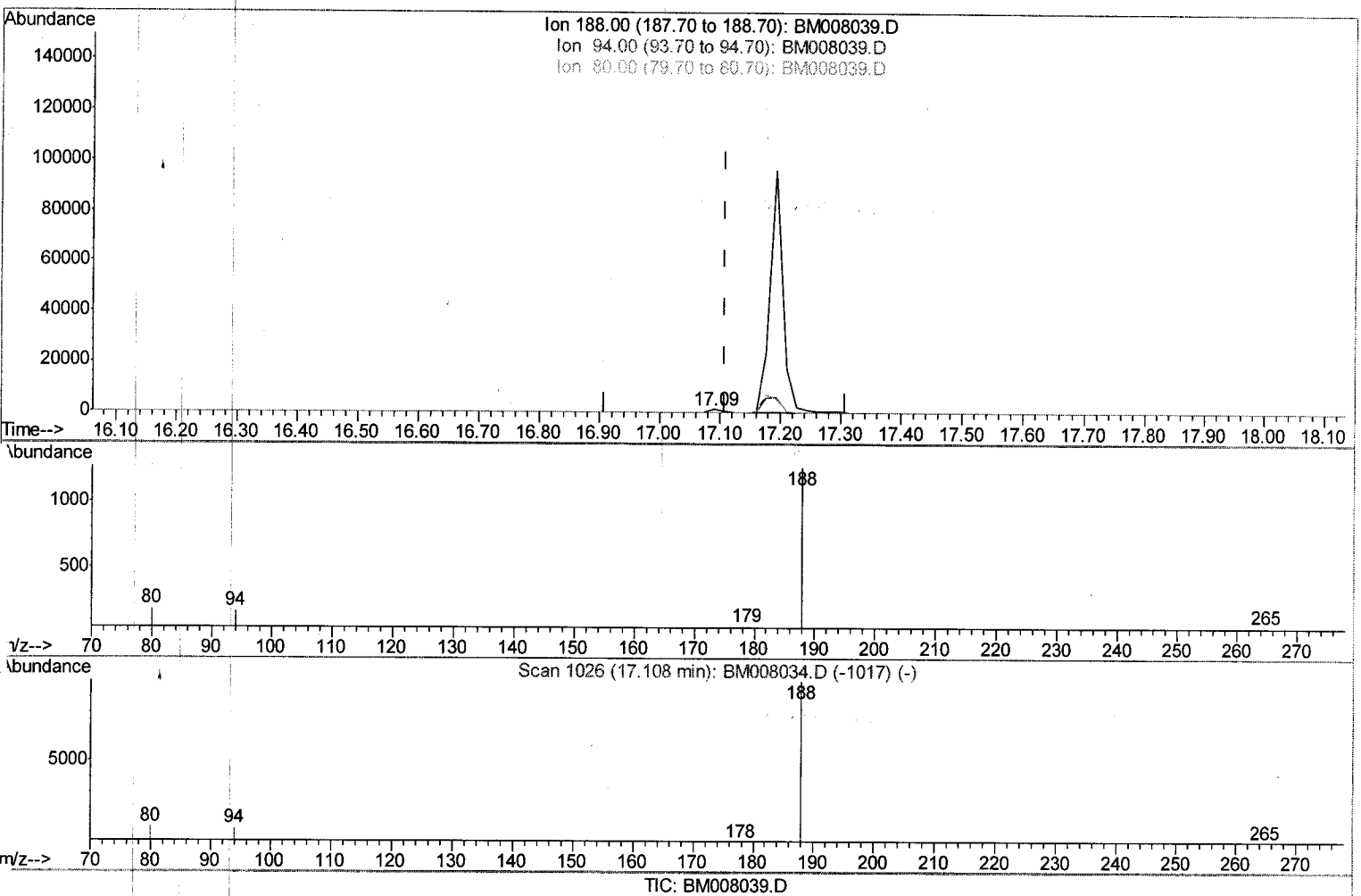
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008039.D
 Acq On : 23 Nov 2016 18:16
 Operator : UM/SJ
 Sample : H5699-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF7

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:26:27 PM

Quant Time: Nov 24 02:59:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 02:56:32 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2277

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.01
80.00	11.80	14.59#
0.00	0.00	0.00

S. J.
 11/29/16

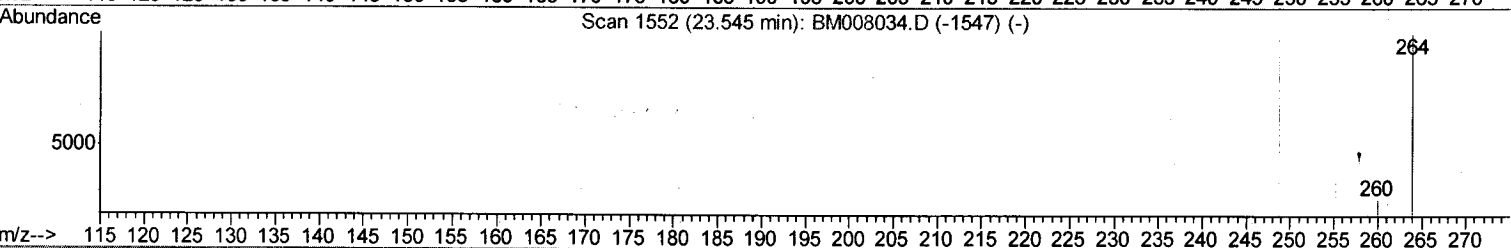
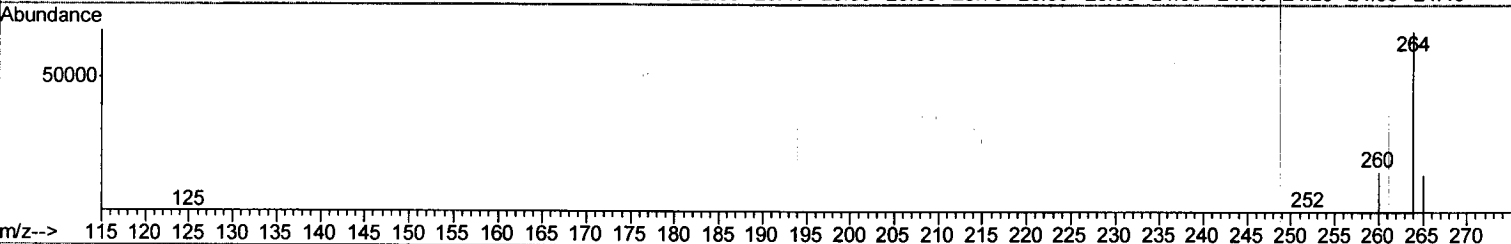
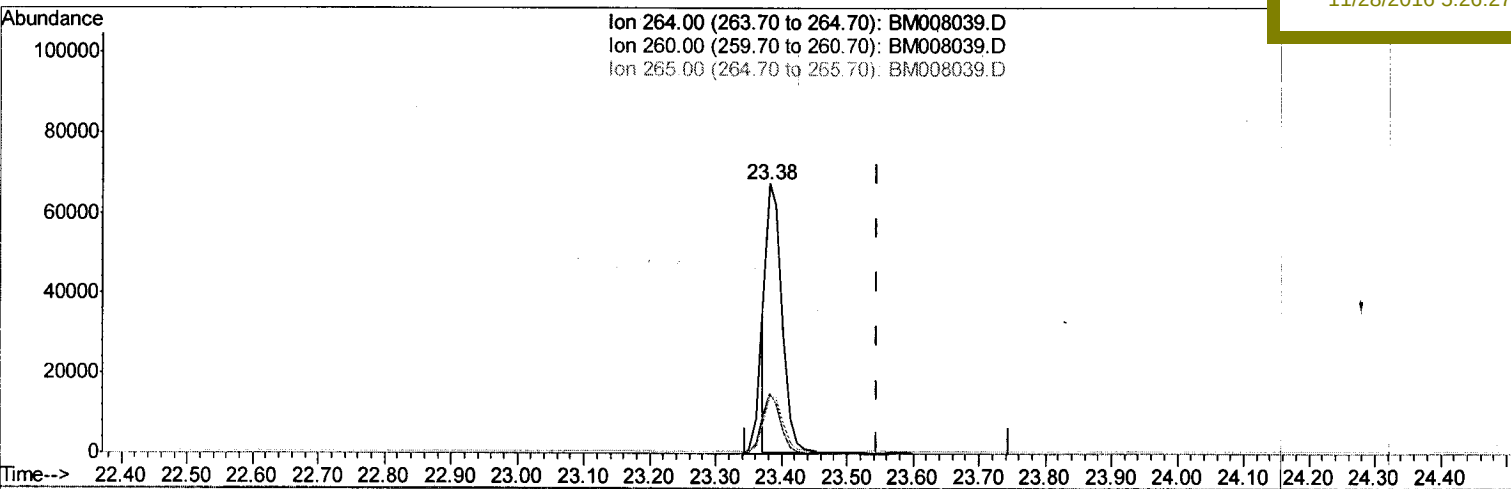
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008039.D
Acq On : 23 Nov 2016 18:16
Operator : UM/SJ
Sample : H5699-26
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 24 02:59:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 02:56:32 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WF7

Manual Integrations
APPROVED

Umangi
11/28/2016 5:26:27 PM



TIC: BM008039.D

(20) Perylene-d12 (I)

23.382min (-0.164) 0.40ng/ul

response 107440

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.40#
265.00	103.50	20.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

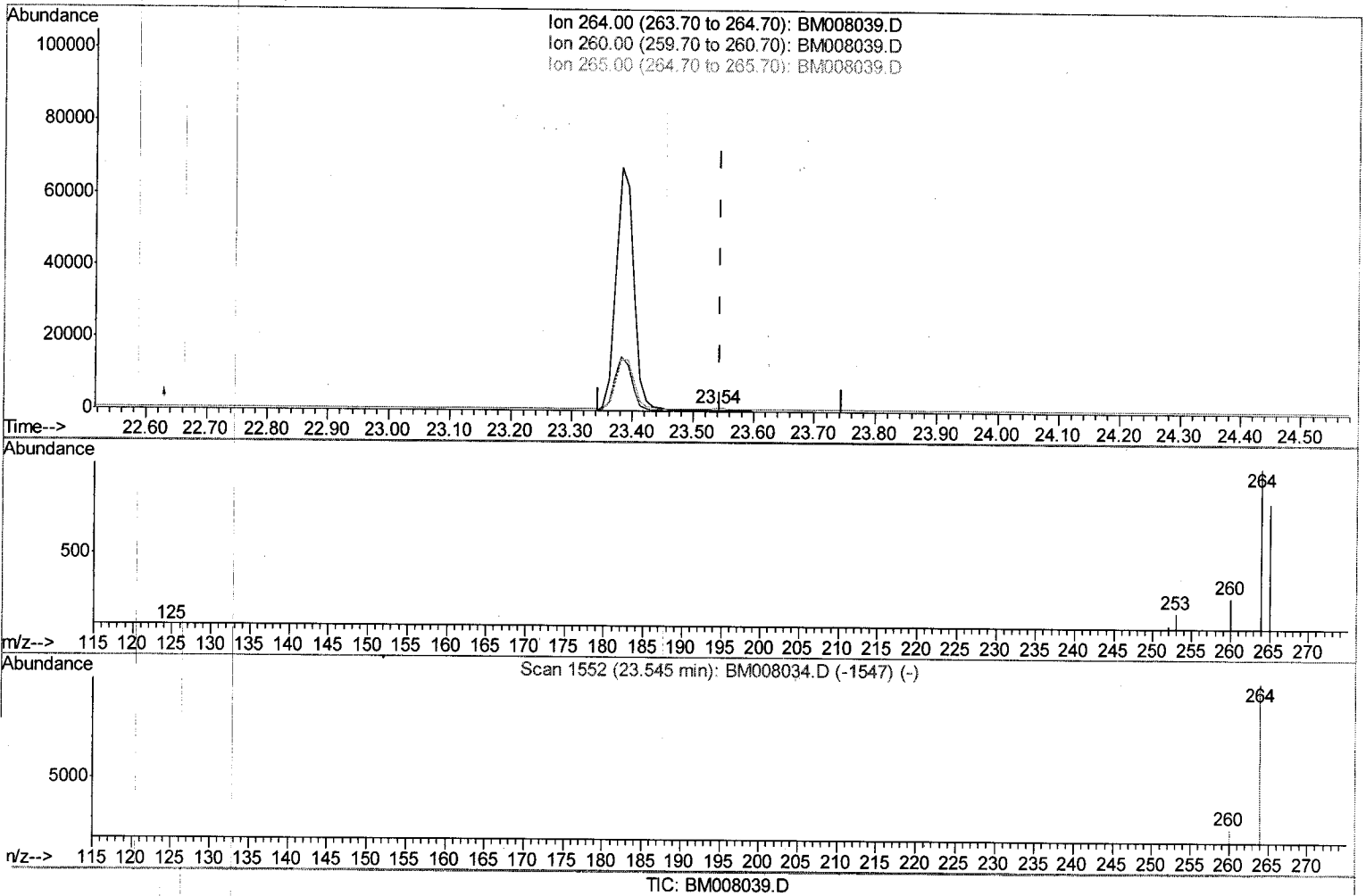
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008039.D
 Acq On : 23 Nov 2016 18:16
 Operator : UM/SJ
 Sample : H5699-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF7

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:26:27 PM

Quant Time: Nov 24 02:59:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 02:56:32 2016
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.538min (-0.007) 0.40ng/ul m

response 1288

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.67
265.00	103.50	81.20#
0.00	0.00	0.00

S. J.
 11/29/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008039.D
Acq On : 23 Nov 2016 18:16
Operator : UM/SJ
Sample : H5699-26
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WF7

Manual Integrations
APPROVED

Umangi
11/28/2016 5:26:27 PM

Quant Time: Nov 24 03:53:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 02:56:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	512	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1753	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1097	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2277m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	2100	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1288m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	690	0.28	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	1631	0.25	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

S.J.
11/29/16