

Quantitation Report (QT Reviewed)

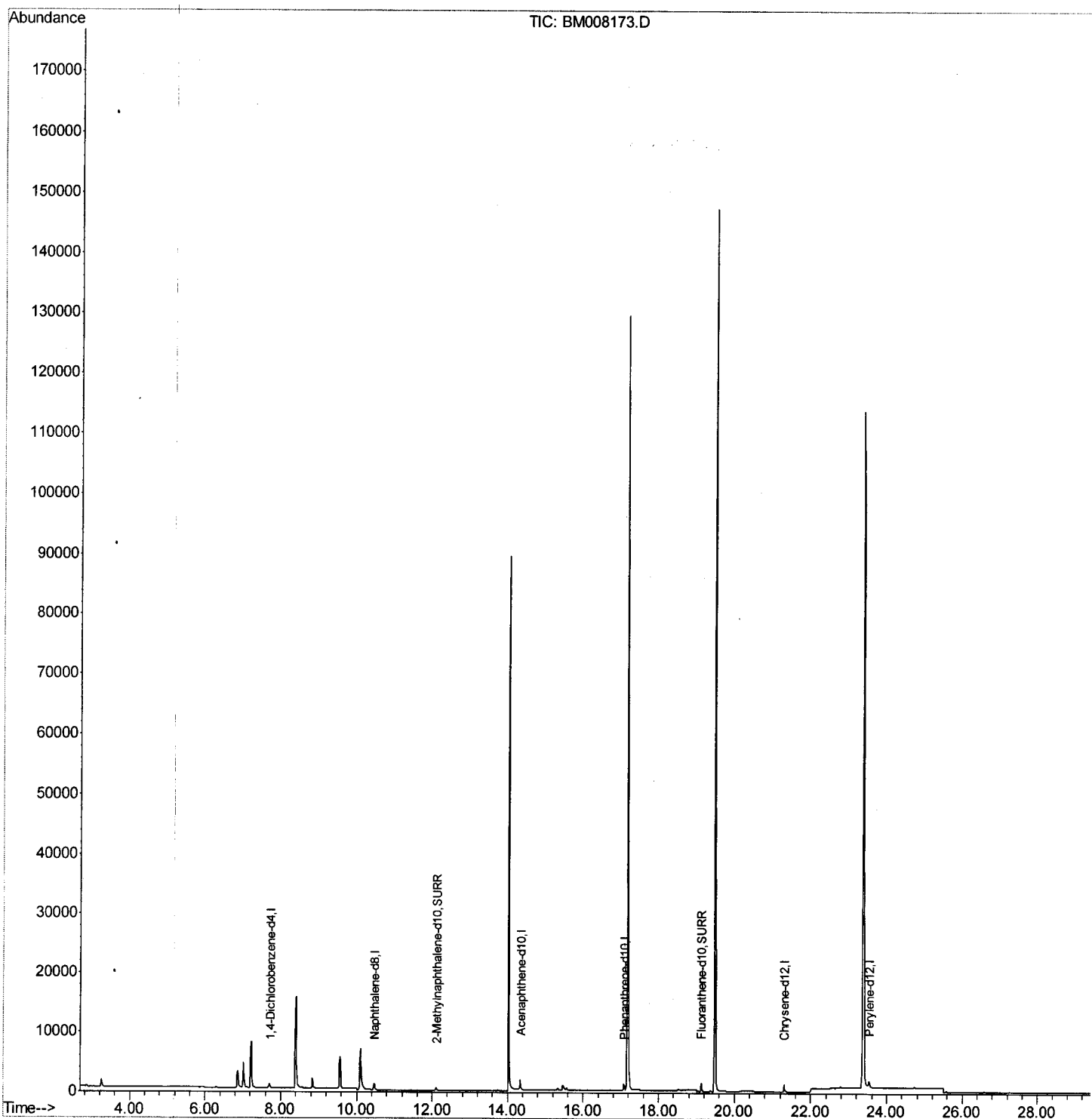
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008173.D
 Acq On : 03 Dec 2016 01:12
 Operator : UM/SJ
 Sample : H5733-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Y0

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:18:10 AM

Quant Time: Dec 03 02:38:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

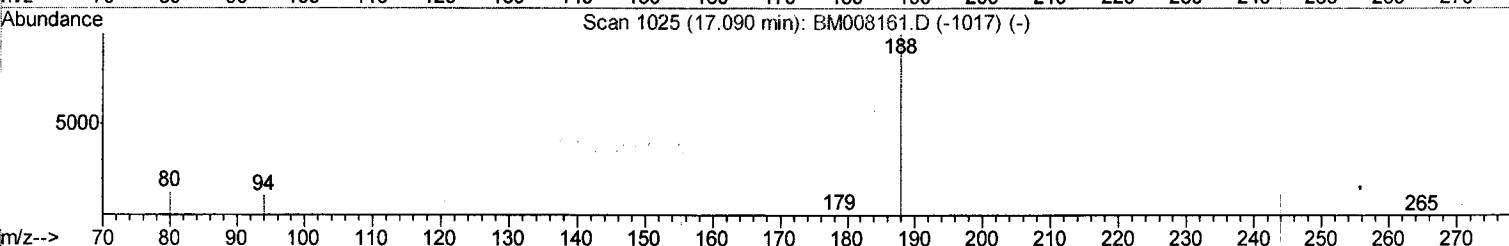
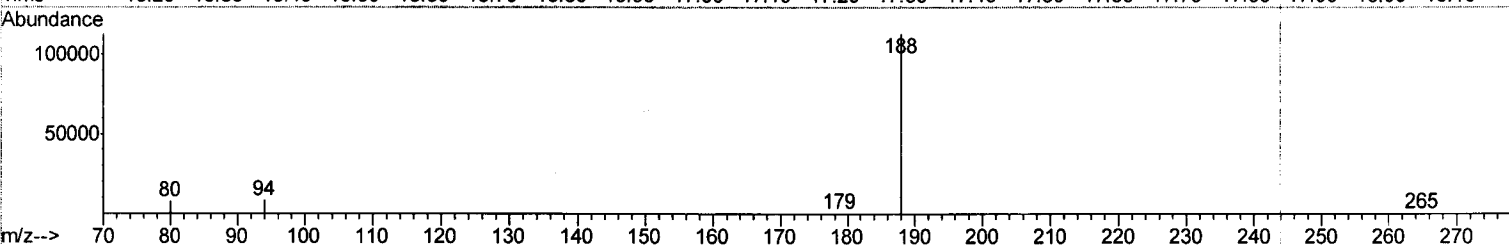
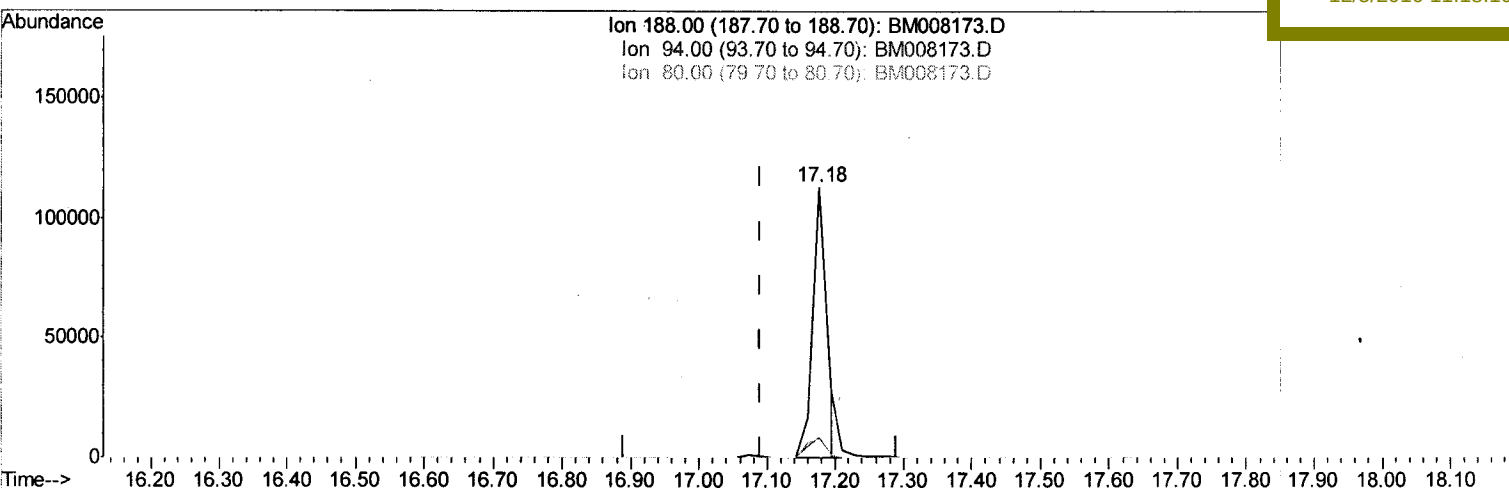
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008173.D
 Acq On : 03 Dec 2016 01:12
 Operator : UM/SJ
 Sample : H5733-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 YA8Y0

Quant Time: Dec 03 02:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
 12/5/2016 11:18:10 AM



TIC: BM008173.D

(10) Phenanthrene-d10 (I)

17.176min (+0.086) 0.40ng/ul

response 161889

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.41#
80.00	11.80	6.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

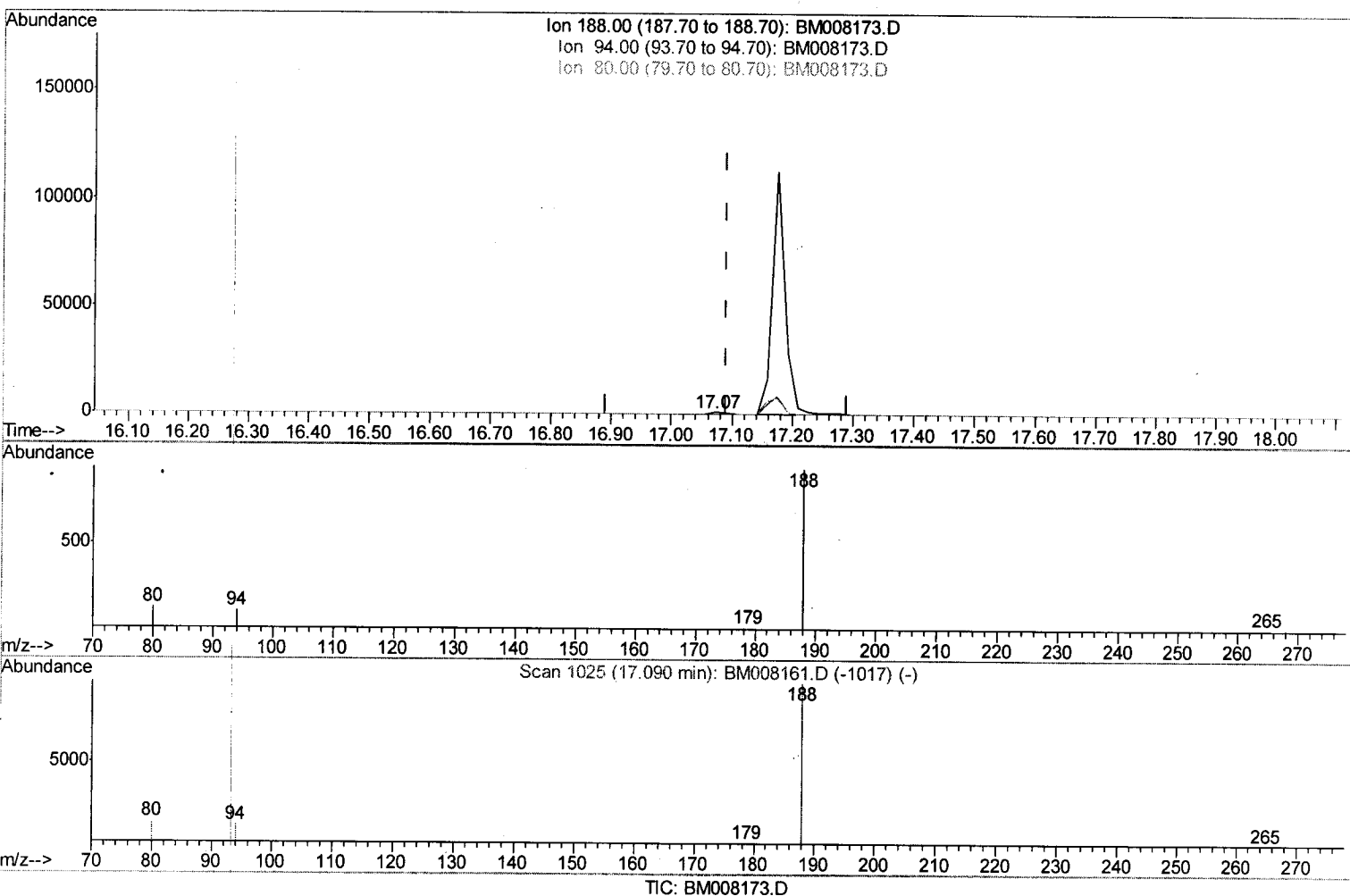
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008173.D
 Acq On : 03 Dec 2016 01:12
 Operator : UM/SJ
 Sample : H5733-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Y0

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:18:10 AM

Quant Time: Dec 03 02:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 1827

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.24#
80.00	11.80	17.32#
0.00	0.00	0.00

29.9
 12/08/16

Quantitation Report (Qedit)

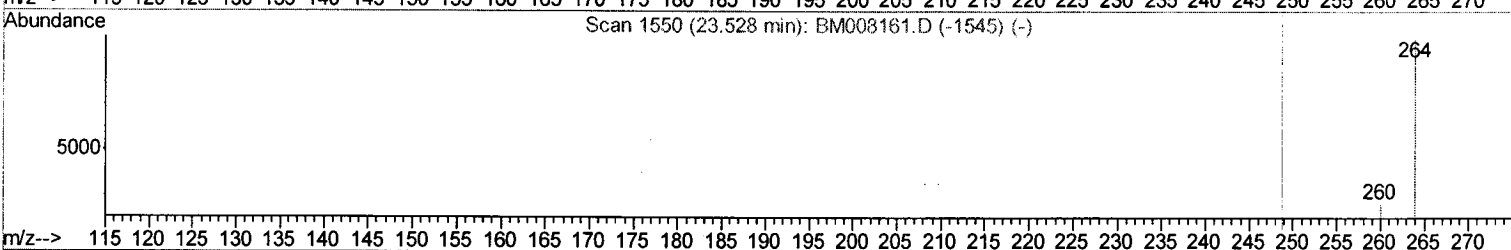
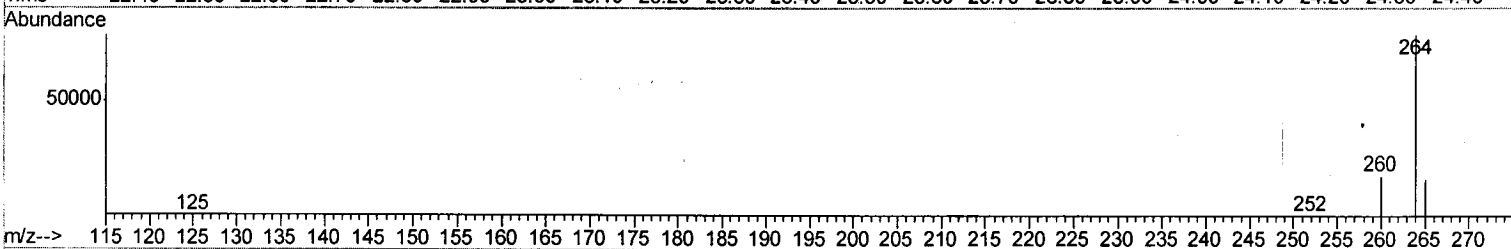
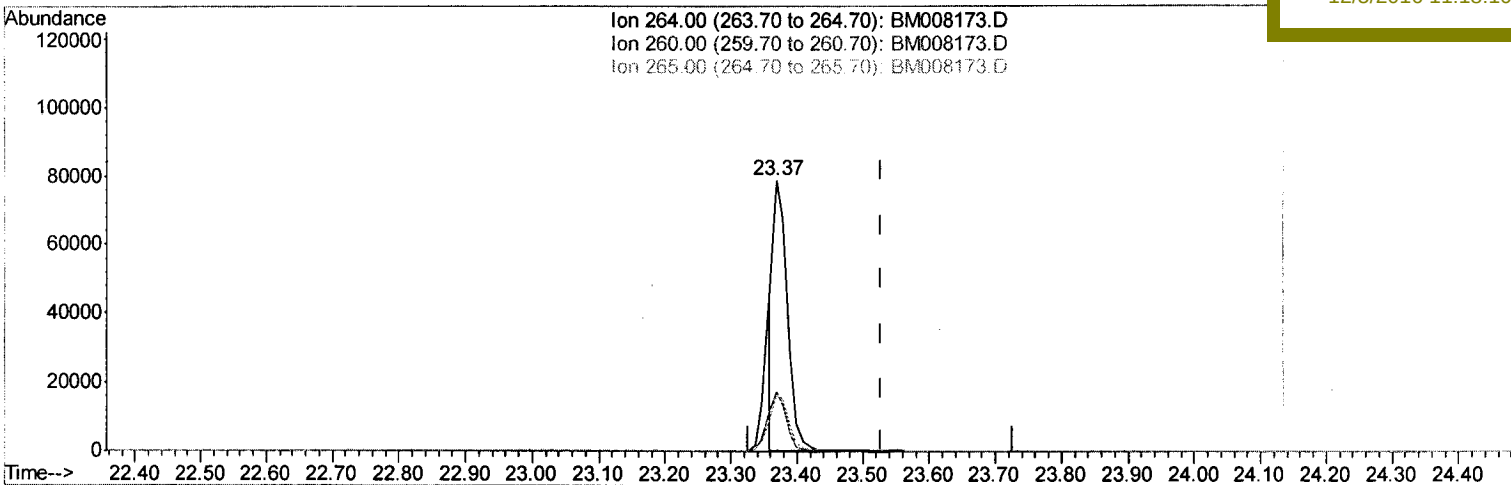
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008173.D
Acq On : 03 Dec 2016 01:12
Operator : UM/SJ
Sample : H5733-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YA8Y0

Manual Integrations
APPROVED

sohil
12/5/2016 11:18:10 AM

Quant Time: Dec 03 02:35:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration



TIC: BM008173.D

(20) Perylene-d12 (I)

23.368min (-0.160) 0.40ng/ul

response 116691

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.39#
265.00	103.50	20.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

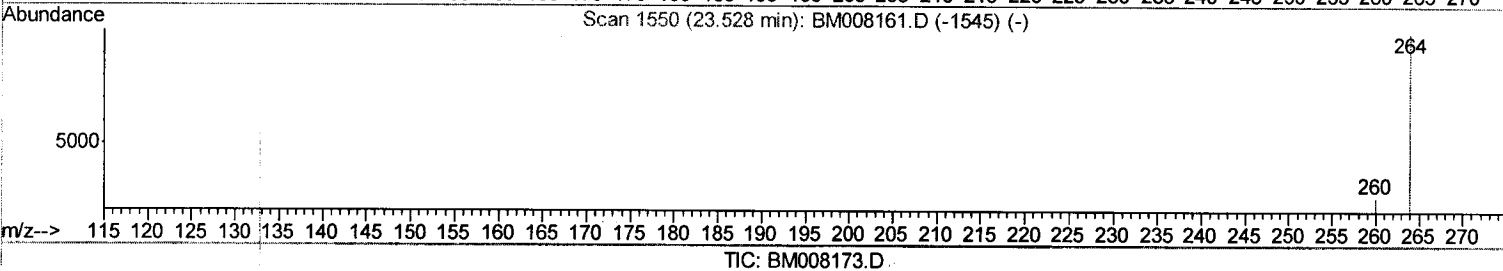
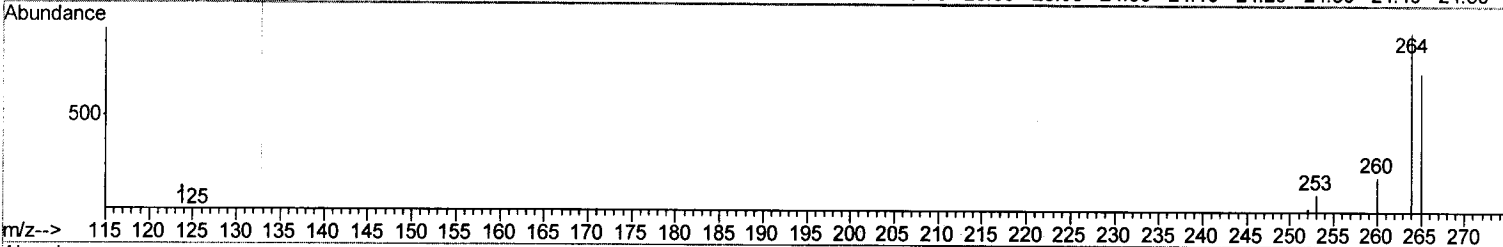
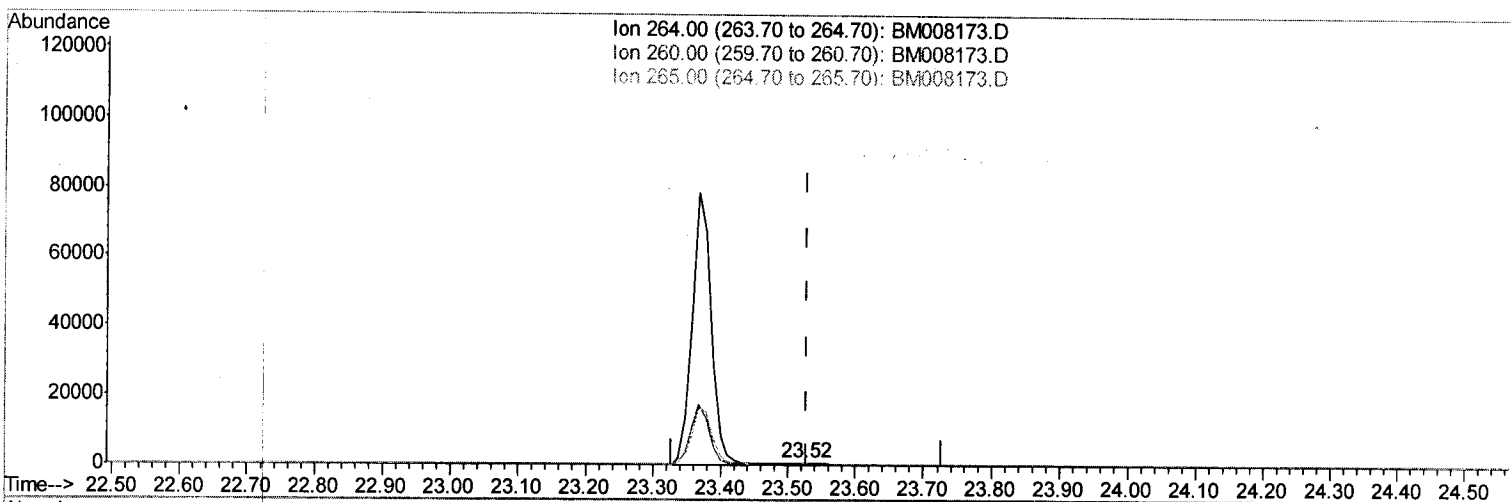
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008173.D
 Acq On : 03 Dec 2016 01:12
 Operator : UM/SJ
 Sample : H5733-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Y0

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:18:10 AM

Quant Time: Dec 03 02:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.524min (-0.003) 0.40ng/ul m

response 1363

Ion Exp% Act%

264.00 100 100

260.00 30.10 30.19

265.00 103.50 80.42#

0.00 0.00 0.00

7 S.J
 12/06/16

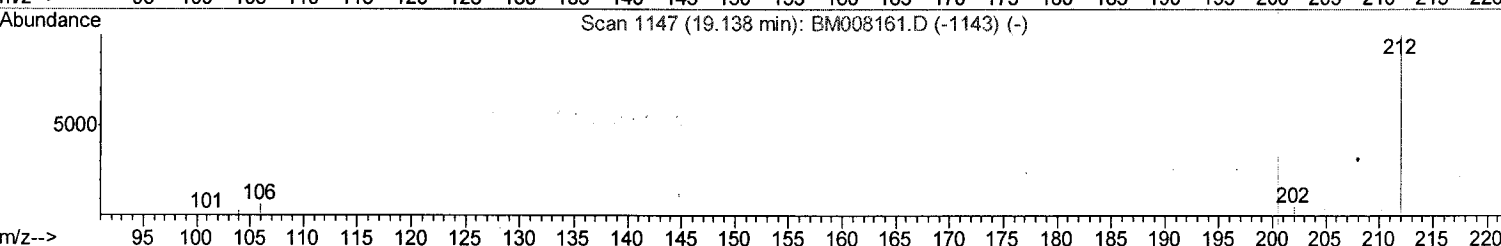
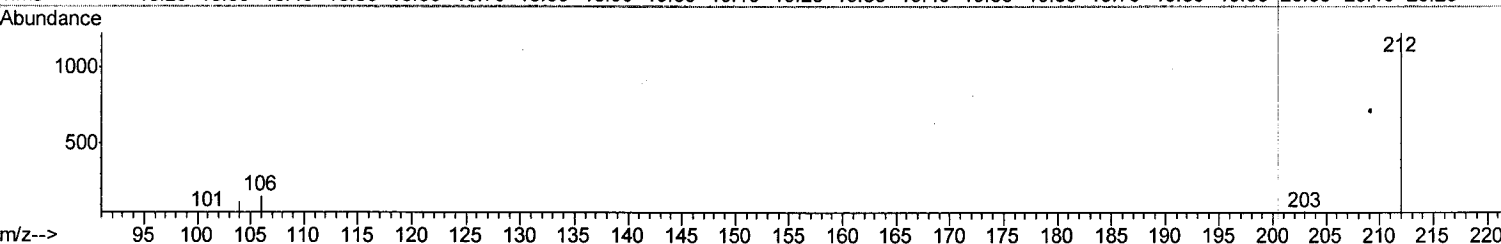
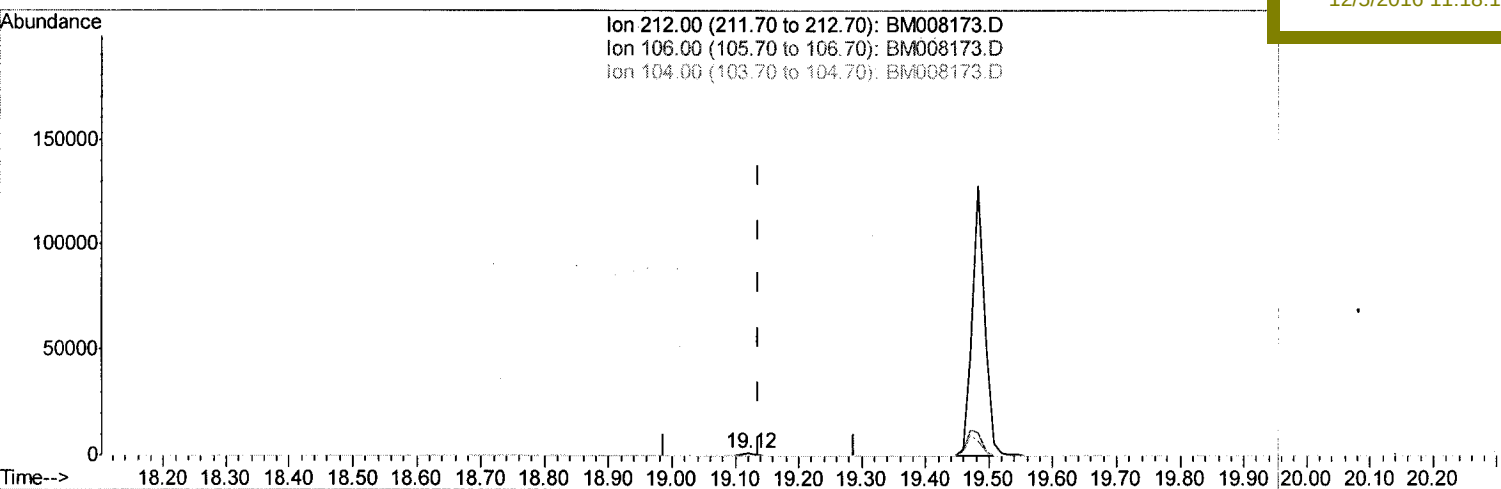
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008173.D
Acq On : 03 Dec 2016 01:12
Operator : UM/SJ
Sample : H5733-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YA8Y0

Manual Integrations
APPROVED

sohil
12/5/2016 11:18:10 AM

Quant Time: Dec 03 02:37:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration



TIC: BM008173.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.017) 0.31ng/ul

response 1597

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

Quantitation Report (Qedit)

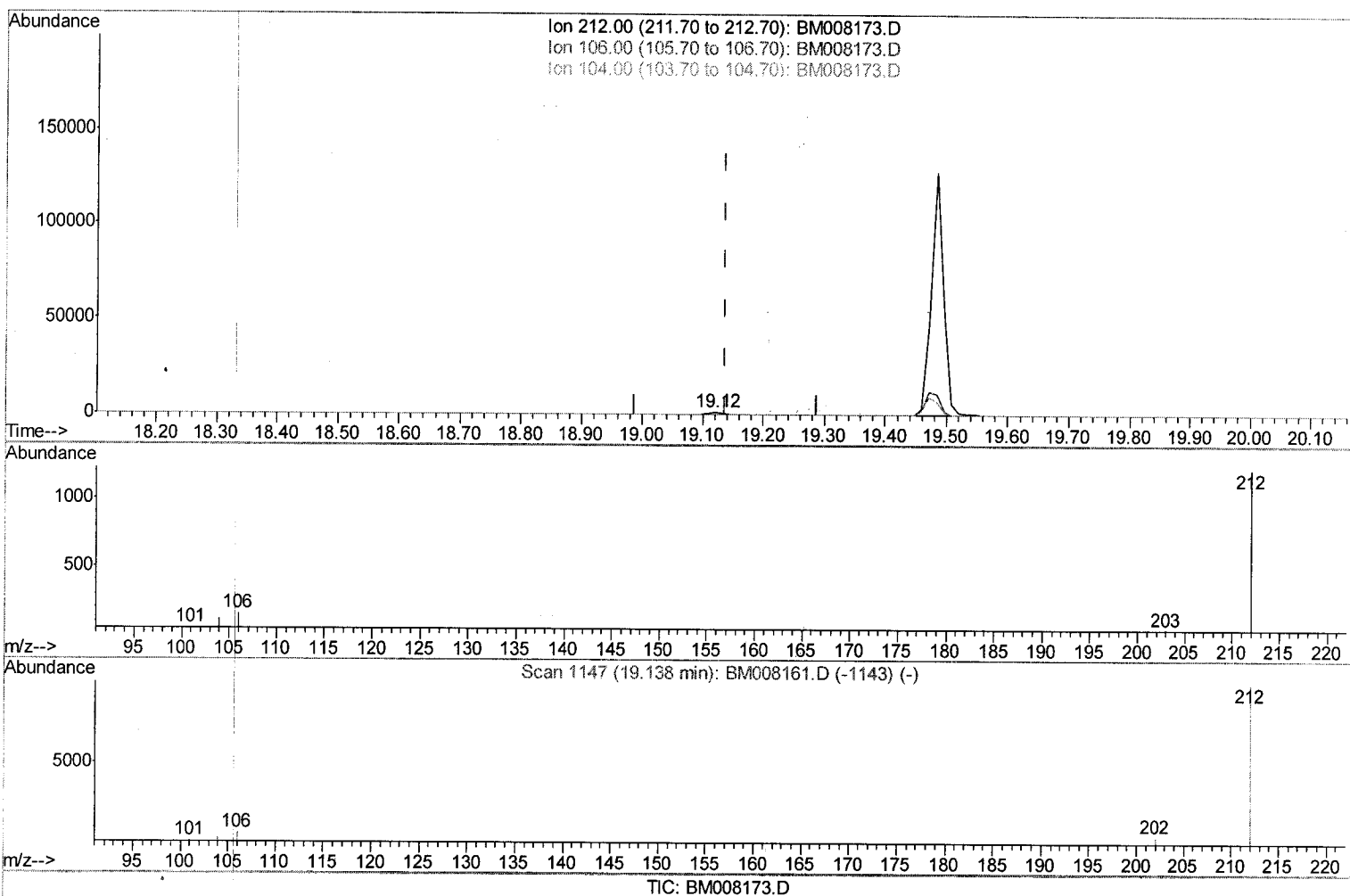
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008173.D
 Acq On : 03 Dec 2016 01:12
 Operator : UM/SJ
 Sample : H5733-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Y0

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:18:10 AM

Quant Time: Dec 03 02:37:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.120min (-0.017) 0.35ng/ul m

response 1811

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

75.7
 12/06/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008173.D
Acq On : 03 Dec 2016 01:12
Operator : UM/SJ
Sample : H5733-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
YA8Y0

Quant Time: Dec 03 02:38:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
12/5/2016 11:18:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	508	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	1664	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	977	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1827m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	1687	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1363m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	896	0.38	ng/ul	0.01
14) Fluoranthene-d10	19.12	212	1811m	0.35	ng/ul	-0.02

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

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

5.5
12/06/16