

Quantitation Report (QT Reviewed)

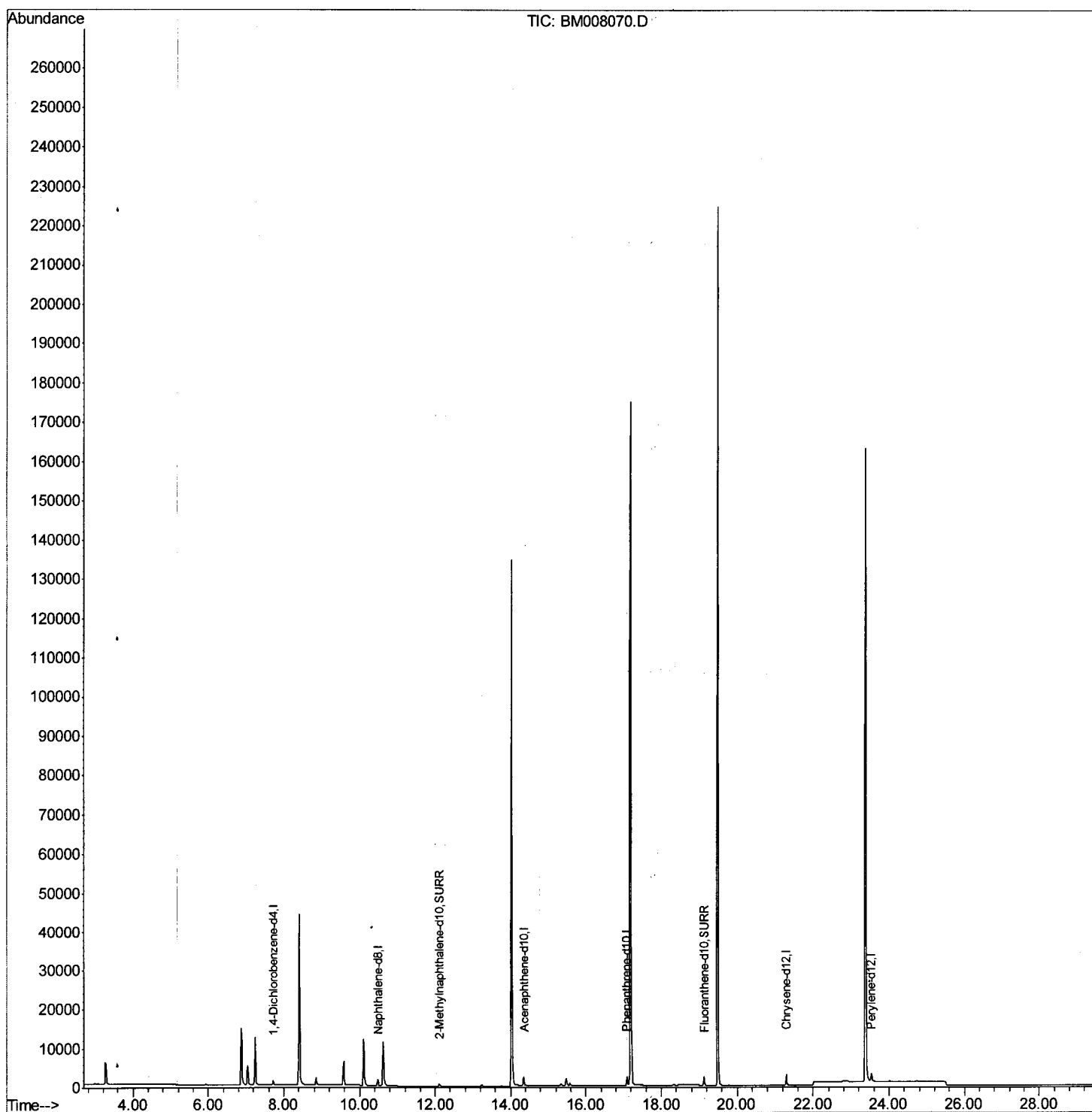
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008070.D
 Acq On : 24 Nov 2016 12:42
 Operator : UM/SJ
 Sample : PB94836BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK36

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:29:52 PM

Quant Time: Nov 25 02:29:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

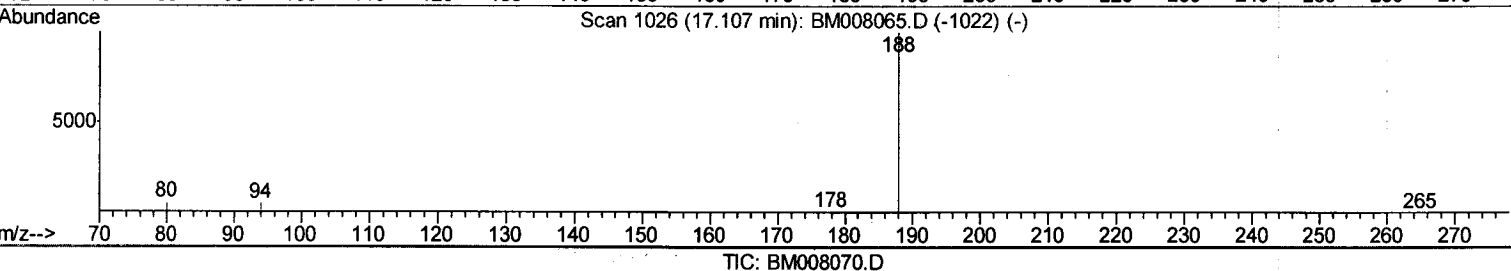
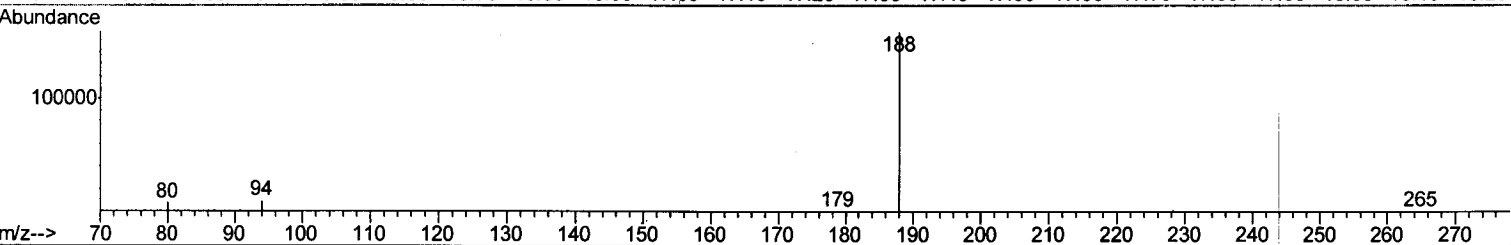
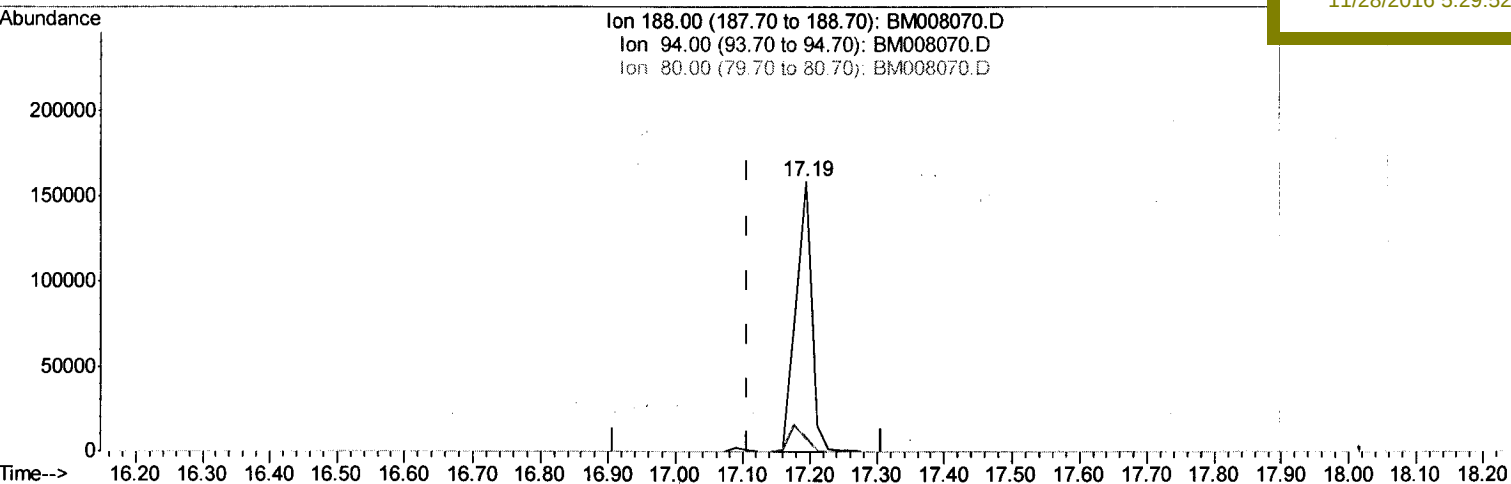
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008070.D
Acq On : 24 Nov 2016 12:42
Operator : UM/SJ
Sample : PB94836BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 25 01:29:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK36

Manual Integrations
APPROVED

Umangi
11/28/2016 5:29:52 PM



TIC: BM008070.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 257979

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.63#
80.00	11.80	4.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

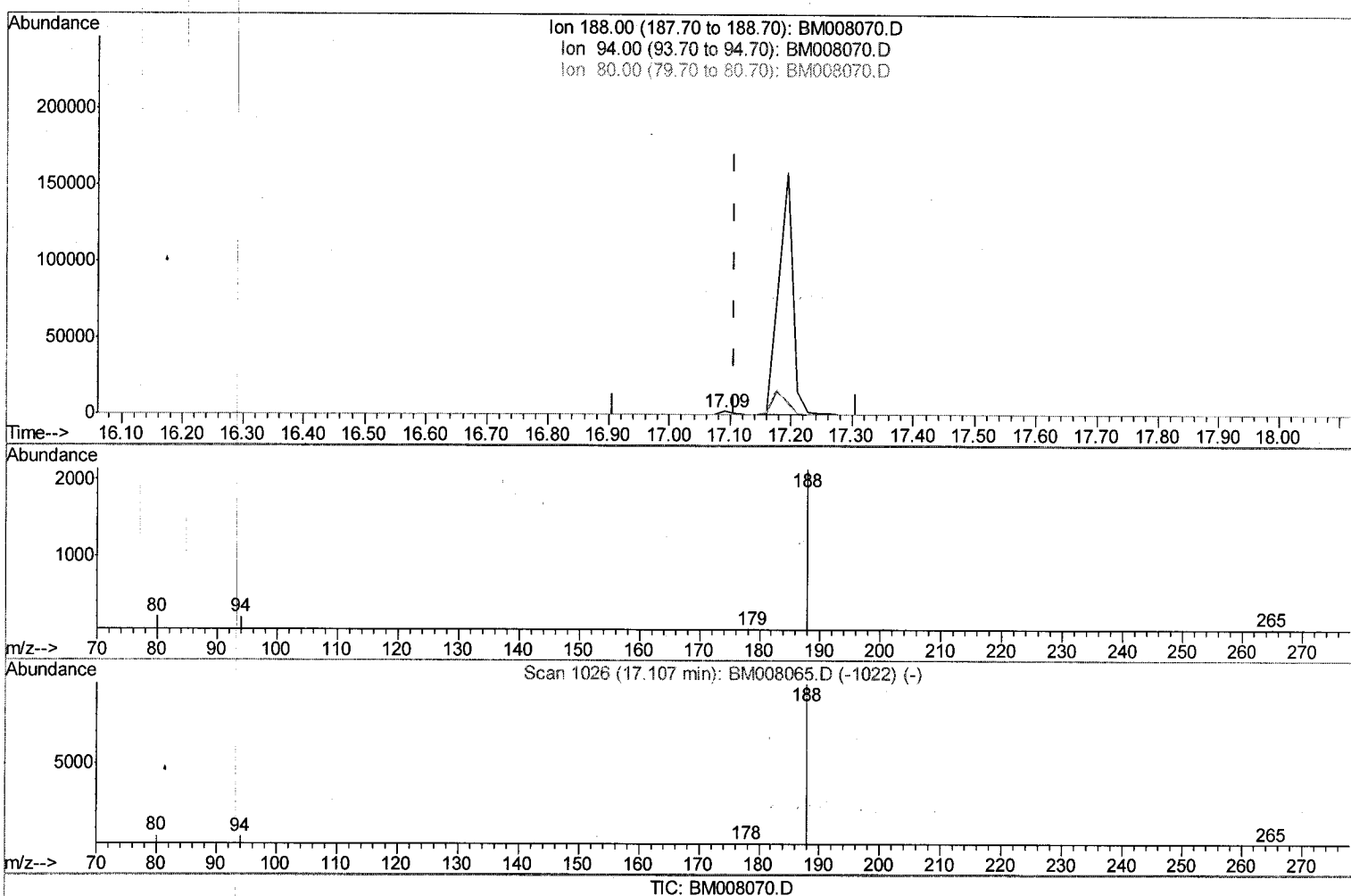
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008070.D
 Acq On : 24 Nov 2016 12:42
 Operator : UM/SJ
 Sample : PB94836BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK36

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:29:52 PM

Quant Time: Nov 25 01:29:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 3200

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.60
80.00	11.80	10.07
0.00	0.00	0.00

S.J
 11/29/16

Quantitation Report (Qedit)

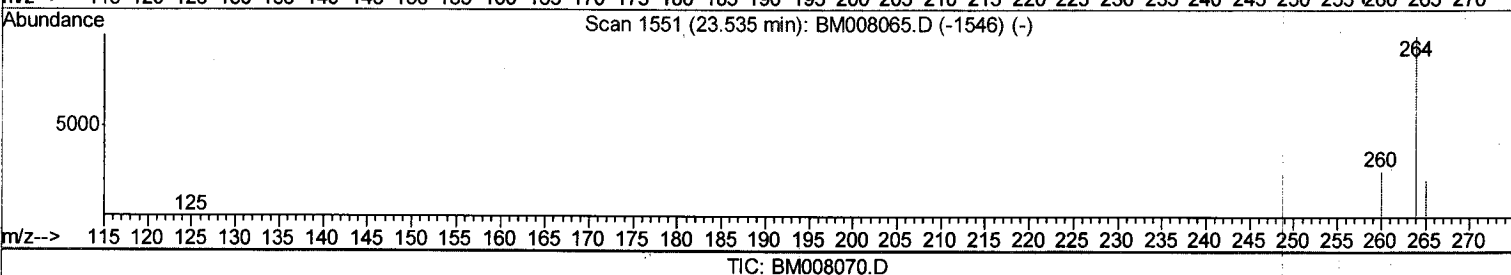
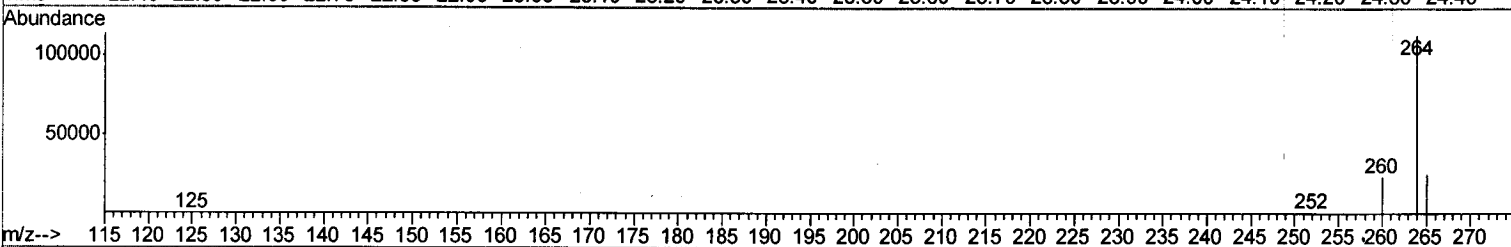
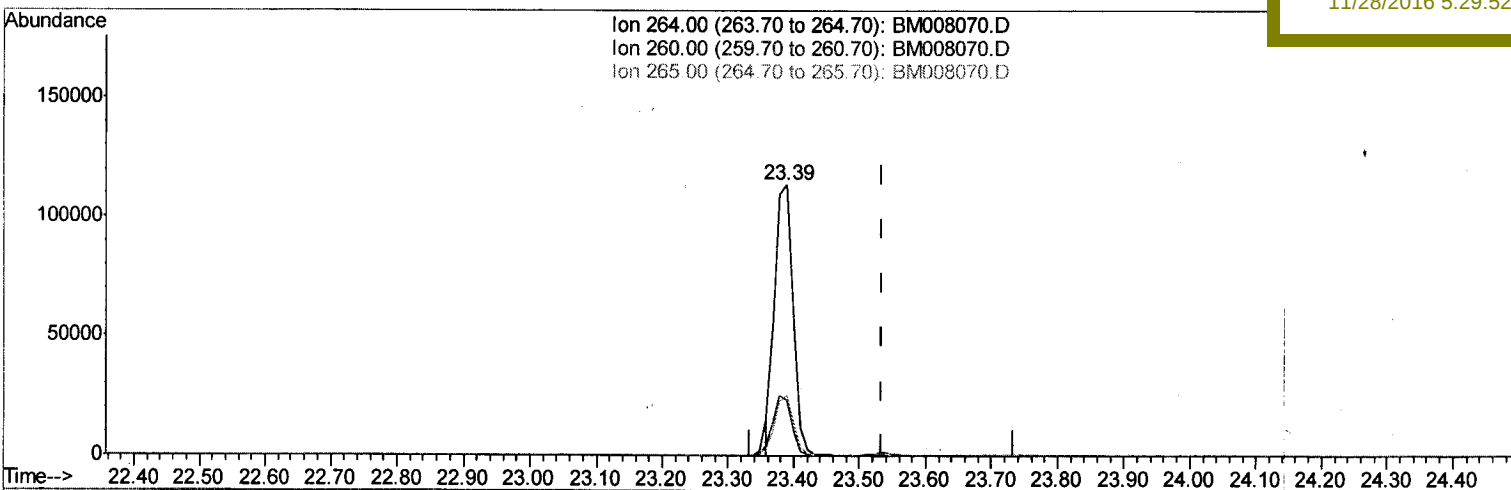
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008070.D
Acq On : 24 Nov 2016 12:42
Operator : UM/SJ
Sample : PB94836BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 25 01:29:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK36

Manual Integrations
APPROVED

Umangi
11/28/2016 5:29:52 PM



(20) Perylene-d12 (I)

23.389min (-0.146) 0.40ng/ul

response 216905

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.58#
265.00	103.50	22.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

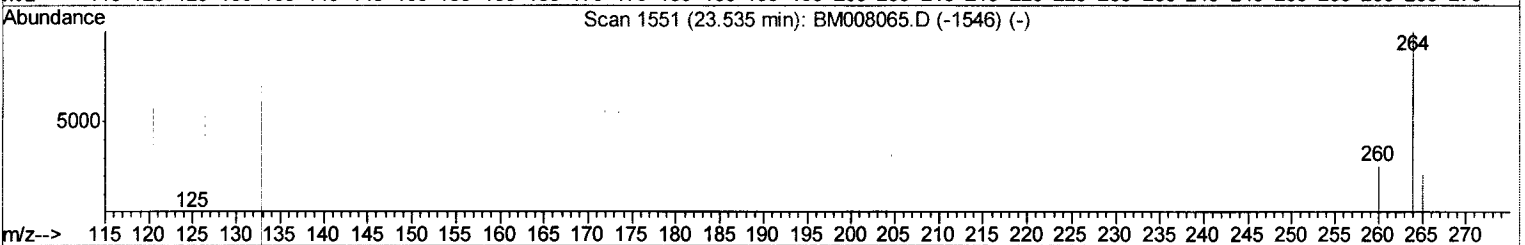
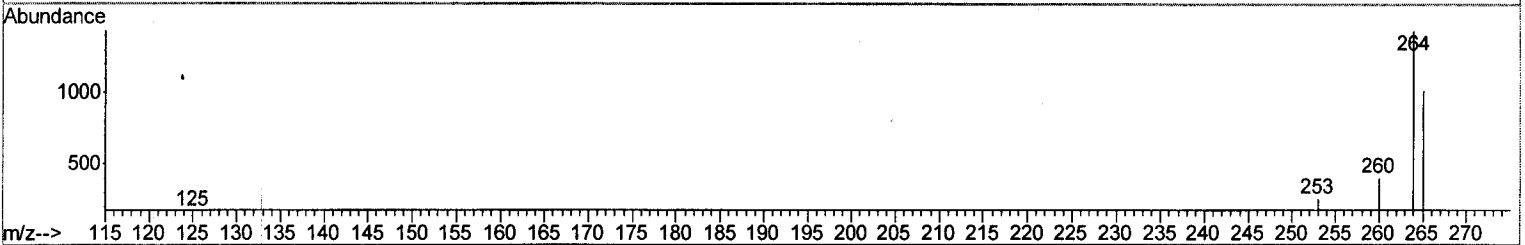
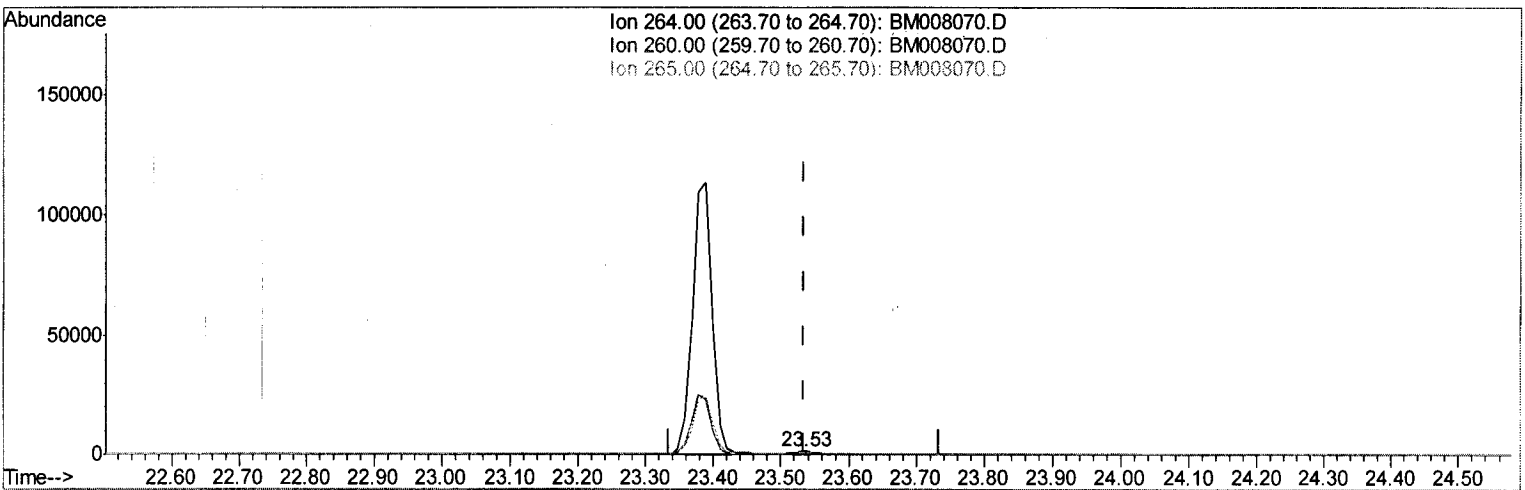
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008070.D
 Acq On : 24 Nov 2016 12:42
 Operator : UM/SJ
 Sample : PB94836BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK36

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:29:52 PM

Quant Time: Nov 25 01:29:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



TIC: BM008070.D

(20) Perylene-d12 (I)

23.535min (+0.000) 0.40ng/ul m

response 2258

> S.J
11/29/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.15
265.00	103.50	70.94#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008070.D
Acq On : 24 Nov 2016 12:42
Operator : UM/SJ
Sample : PB94836BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK36

Manual Integrations
APPROVED

Umangi
11/28/2016 5:29:52 PM

Quant Time: Nov 25 02:29:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	749	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2632	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1642	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3200m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	3058	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2258m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.10	152	1331	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3192	0.35	ng/ul	0.00

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

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

S.J
11/29/16