

Quantitation Report (QT Reviewed)

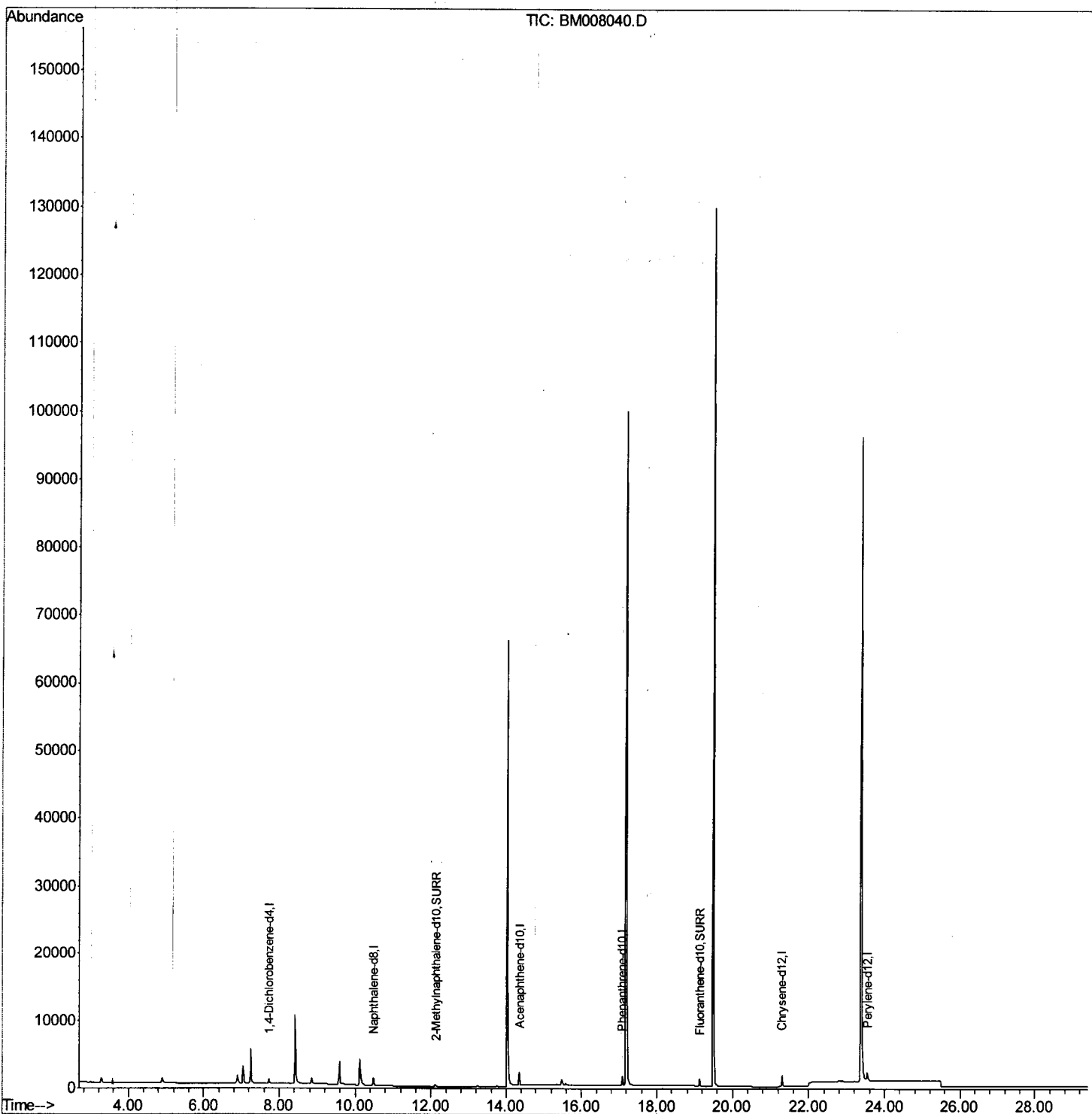
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008040.D
 Acq On : 23 Nov 2016 18:52
 Operator : UM/SJ
 Sample : H5699-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WF9

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:13 PM

Quant Time: Nov 24 03:56:29 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)

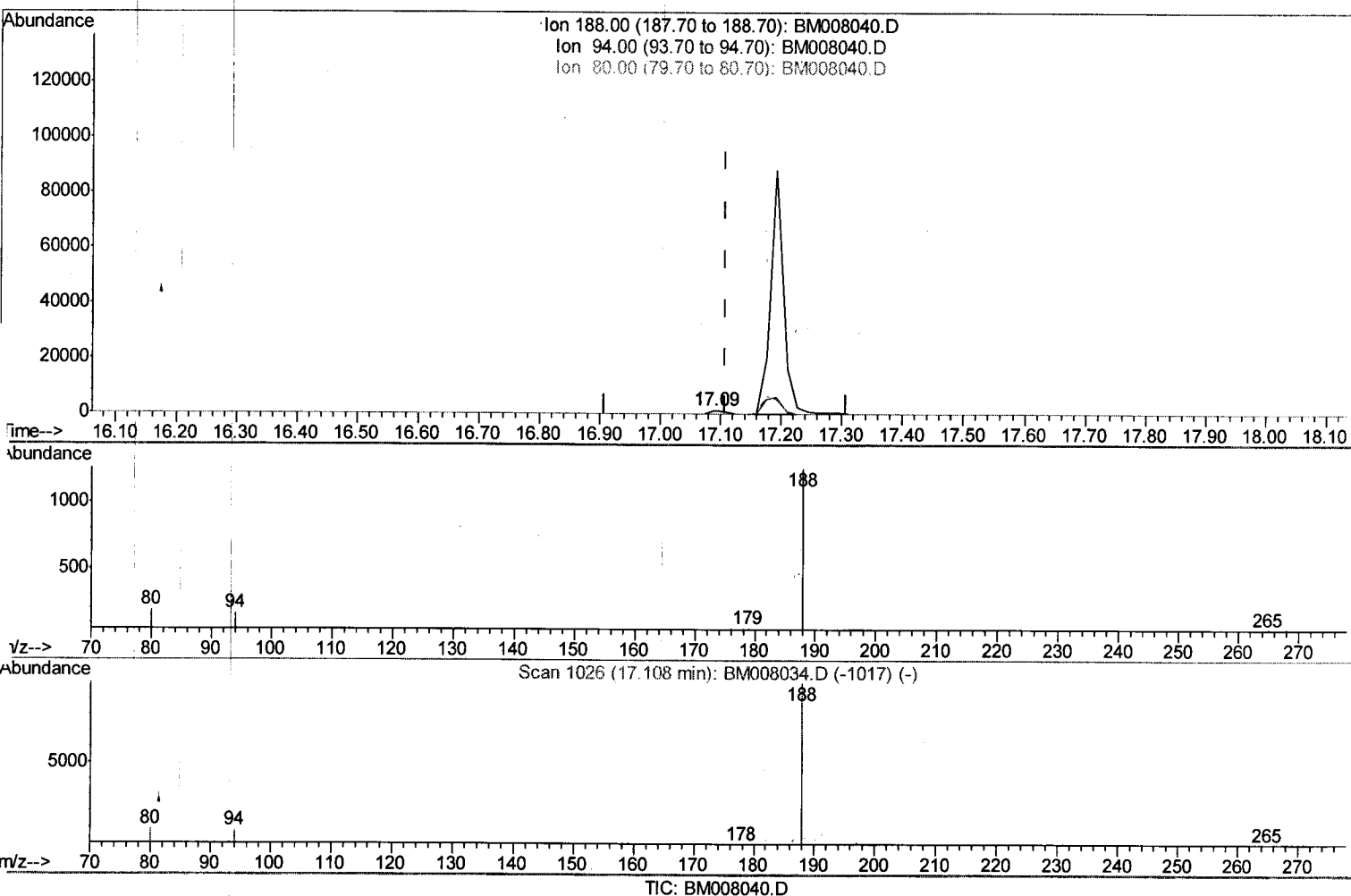
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008040.D
 Acq On : 23 Nov 2016 18:52
 Operator : UM/SJ
 Sample : H5699-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF9

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:13 PM

Quant Time: Nov 24 02:59:33 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 2061

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.04
80.00	11.80	15.02#
0.00	0.00	0.00

S. J.
 11/29/16

Quantitation Report (Qedit)

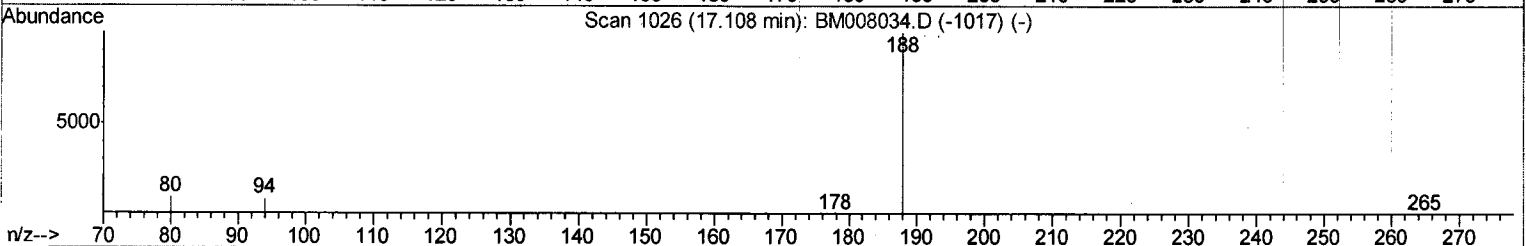
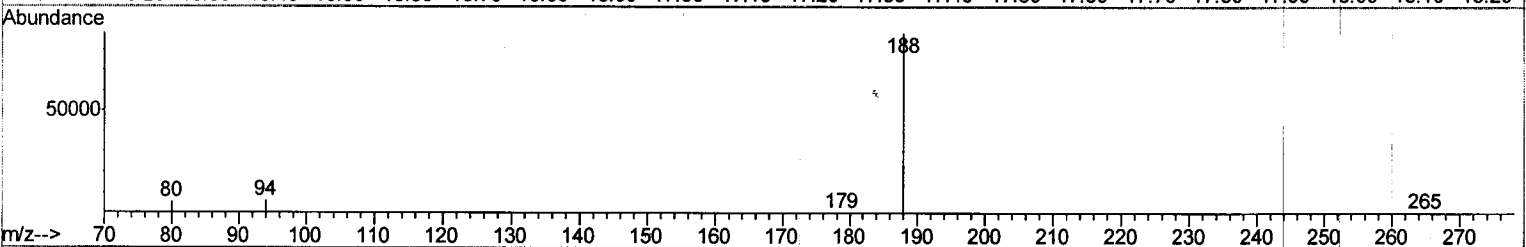
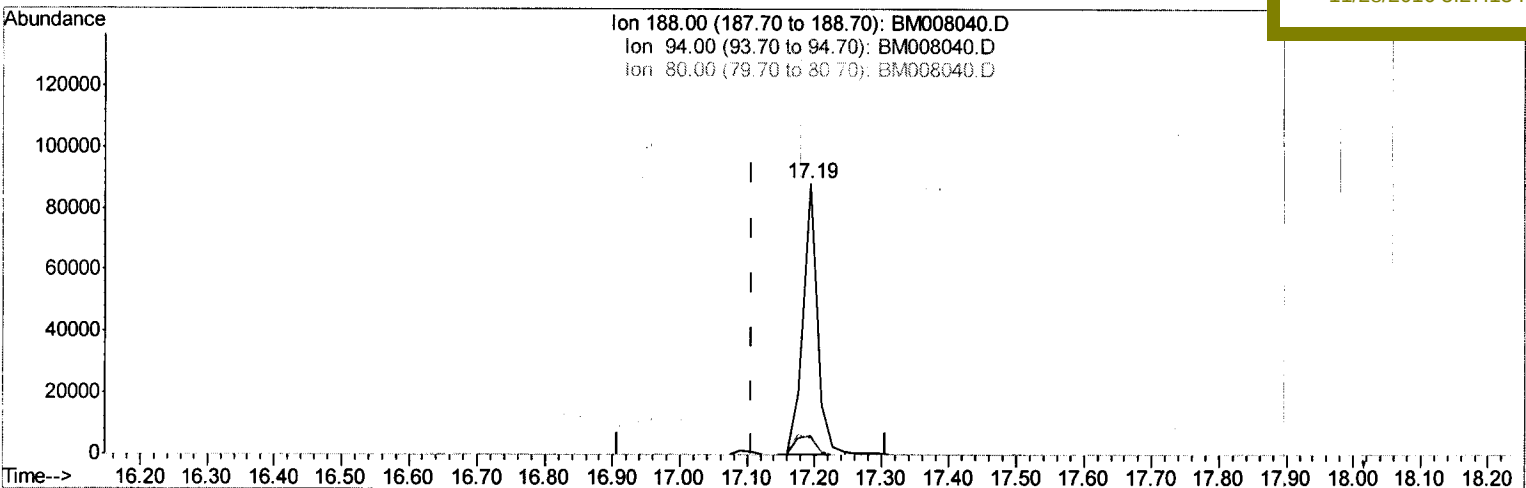
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008040.D
 Acq On : 23 Nov 2016 18:52
 Operator : UM/SJ
 Sample : H5699-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 A4WF9

Quant Time: Nov 24 02:59:33 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 5:27:13 PM



TIC: BM008040.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 131002

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.90#
80.00	11.80	6.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

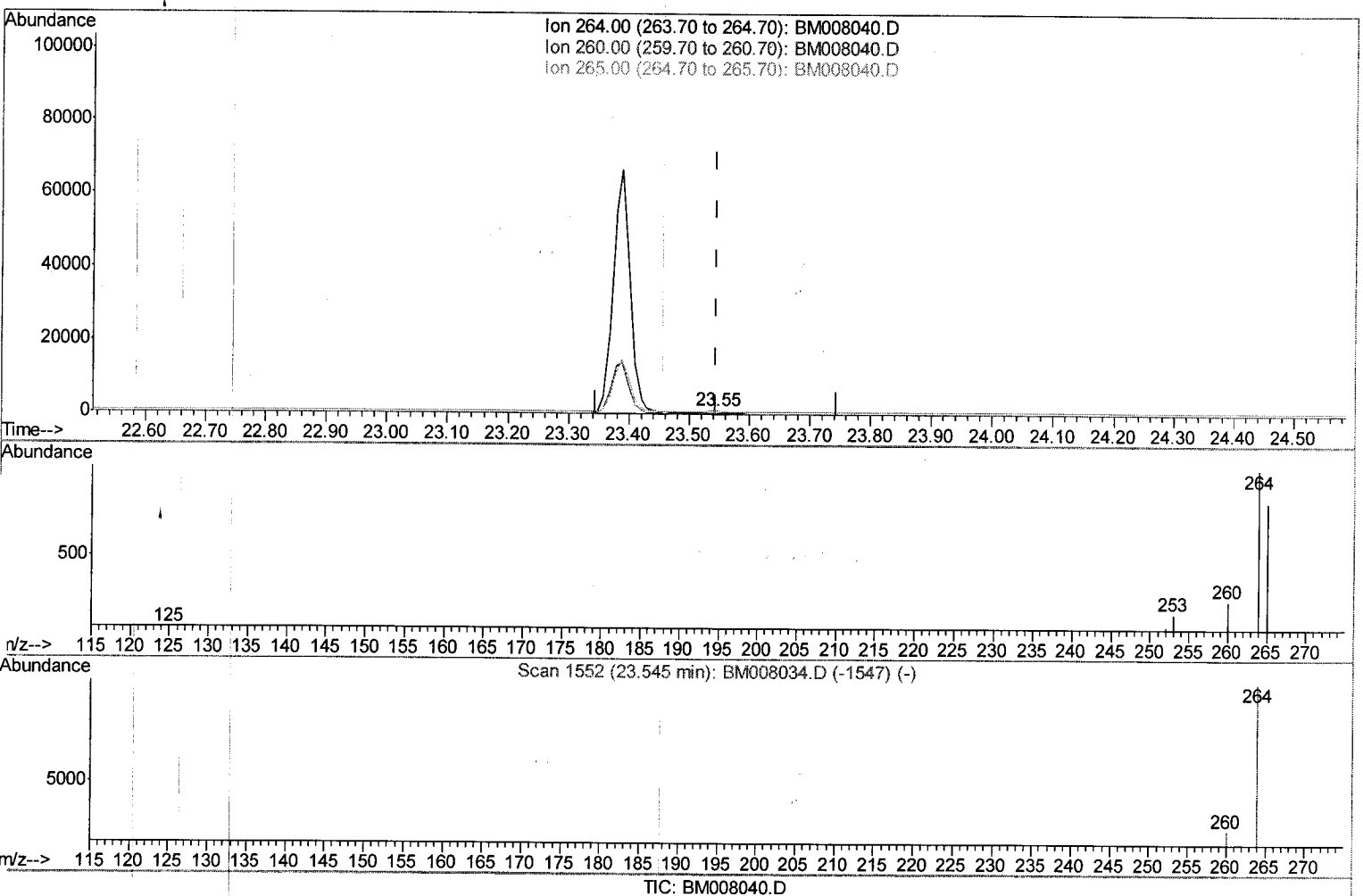
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008040.D
 Acq On : 23 Nov 2016 18:52
 Operator : UM/SJ
 Sample : H5699-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WF9

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:13 PM

Quant Time: Nov 24 02:59:33 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)

23.545min (-0.000) 0.40ng/ul m

response 1418

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.04
265.00	103.50	82.29#
0.00	0.00	0.00

S. J.
 11/29/16

Quantitation Report (Qedit)

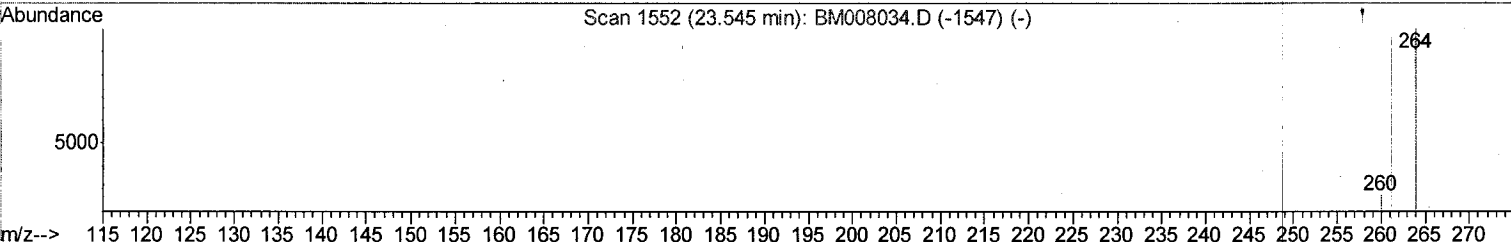
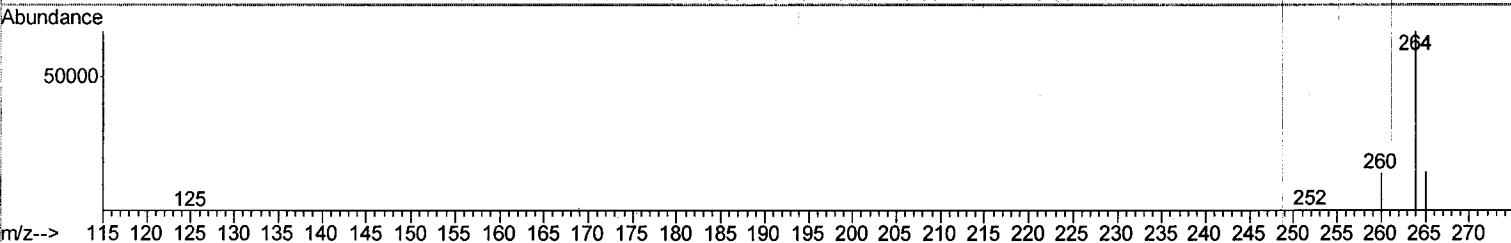
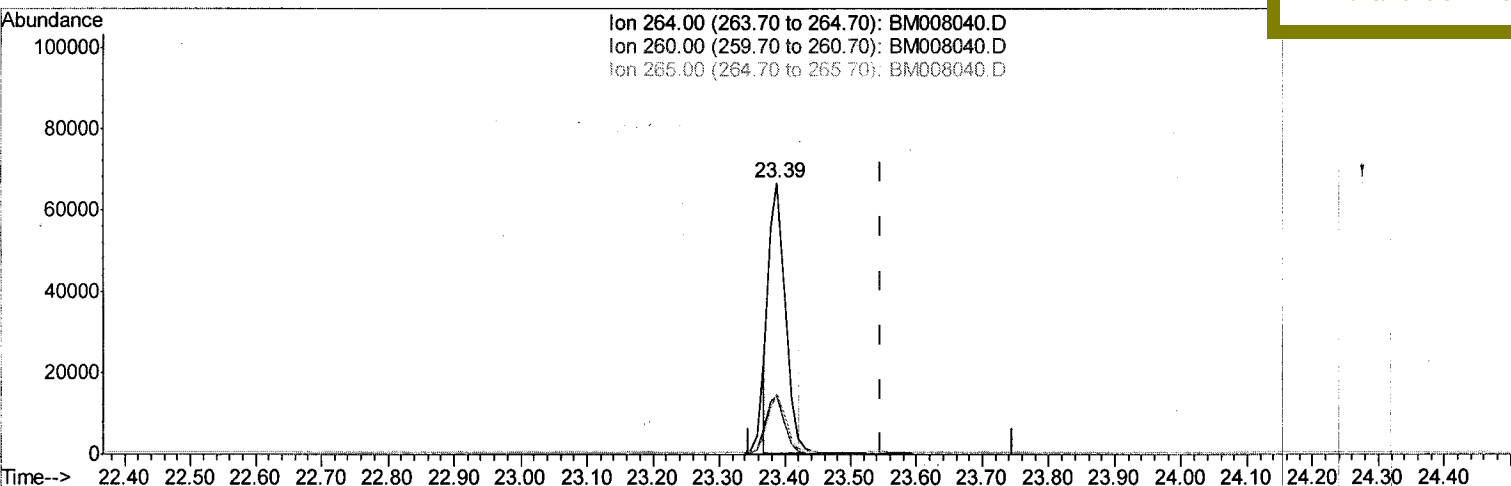
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008040.D
 Acq On : 23 Nov 2016 18:52
 Operator : UM/SJ
 Sample : H5699-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4WF9

Quant Time: Nov 24 02:59:33 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 5:27:13 PM



TIC: BM008040.D

(20) Perylene-d12 (I)

23.389min (-0.157) 0.40ng/ul

response 113795

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.47#
265.00	103.50	22.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008040.D
Acq On : 23 Nov 2016 18:52
Operator : UM/SJ
Sample : H5699-27
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WF9

Manual Integrations
APPROVED

Umangi
11/28/2016 5:27:13 PM

Quant Time: Nov 24 03:56:29 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	536	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1782	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1109	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2061m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2155	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1418m	0.40	ng/ul	0.00

S.J.
11/29/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	581	0.23	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	1597	0.27	ng/ul	-0.01

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

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