

Quantitation Report (QT Reviewed)

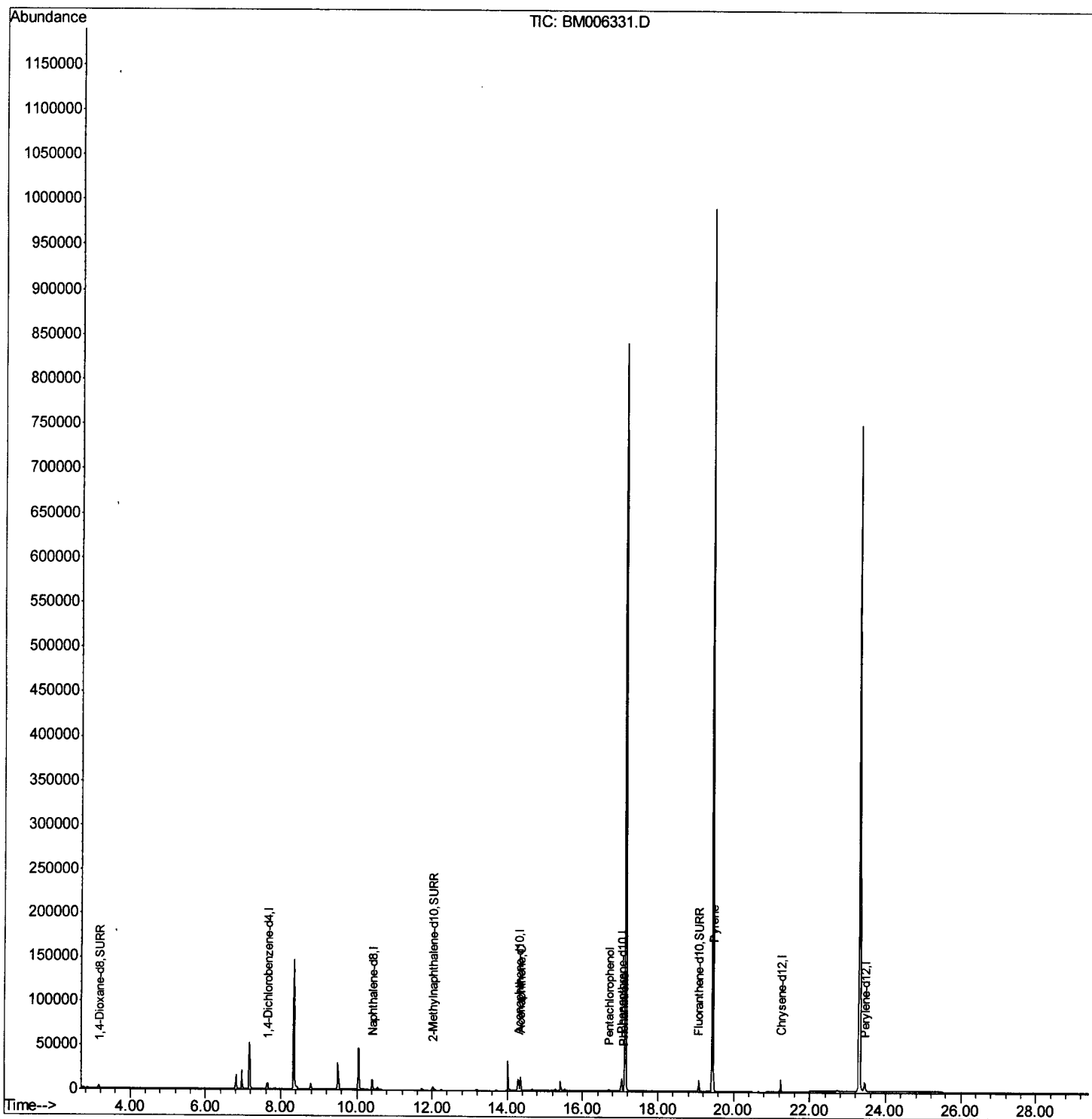
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006331.D
 Acq On : 07 Jul 2016 22:18
 Operator : UM/SJ
 Sample : H3914-12MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS1MSD

Manual Integration

Quant Time: Jul 08 07:21:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration

APPROVED
 umangi
 7/8/2016 7:13:20 PM



Quantitation Report (Qedit)

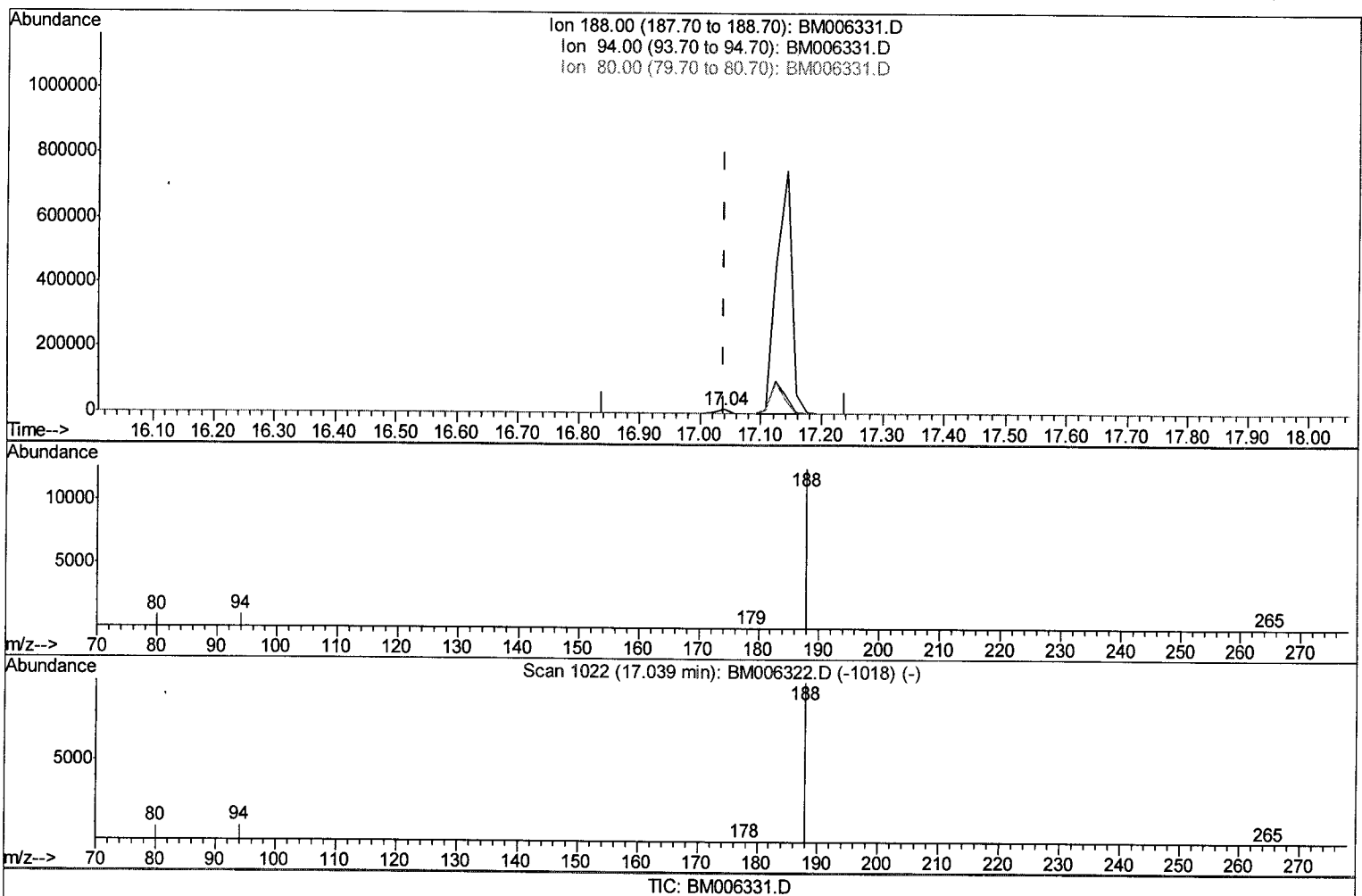
Data Path.: Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006331.D
 Acq On : 07 Jul 2016 22:18
 Operator : UM/SJ
 Sample : H3914-12MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS1MSD

Manual Integration

Quant Time: Jul 08 03:47:21 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration

umangi
 7/8/2016 7:13:20 PM



(12) Phenanthrene-d10 (I)

17.039min (-0.000) 0.40ng/ul m

response 17978

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.12#
80.00	11.90	7.69#
0.00	0.00	0.00

UM
 07/12/16

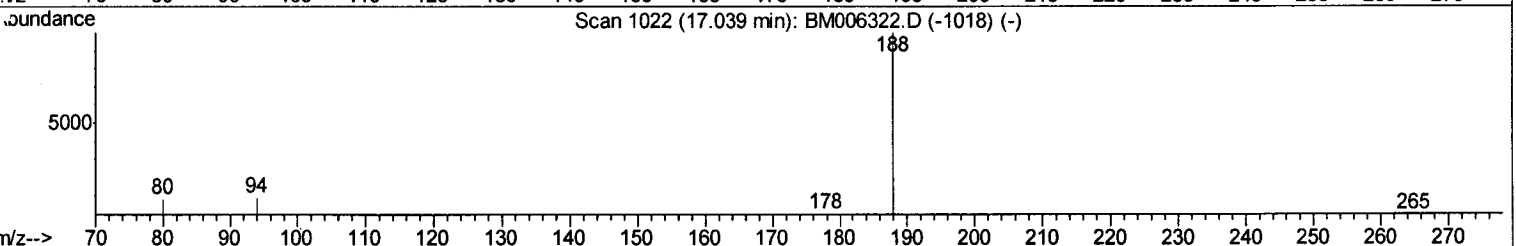
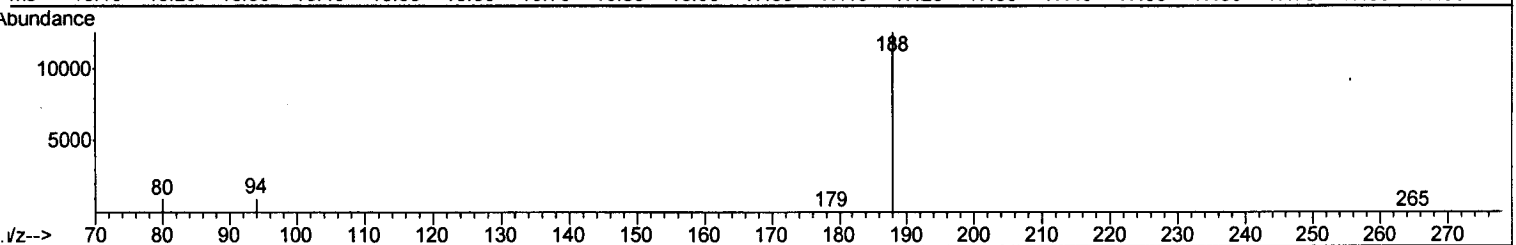
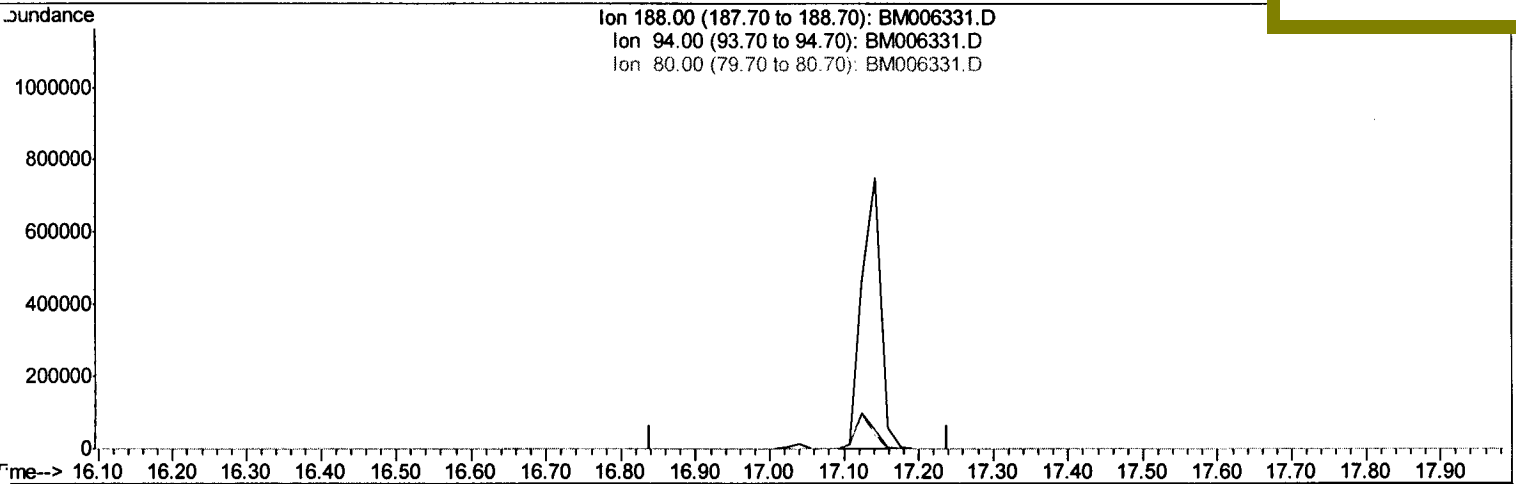
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006331.D
Acq On : 07 Jul 2016 22:18
Operator : UM/SJ
Sample : H3914-12MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TS1MSD

Manual Integration

APPROVED
umangi
7/8/2016 7:13:20 PM

Quant Time: Jul 08 03:47:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration



TIC: BM006331.D

(12) Phenanthrene-d10 (I)

17.039min (-17.039) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.70	0.00#
80.00	11.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

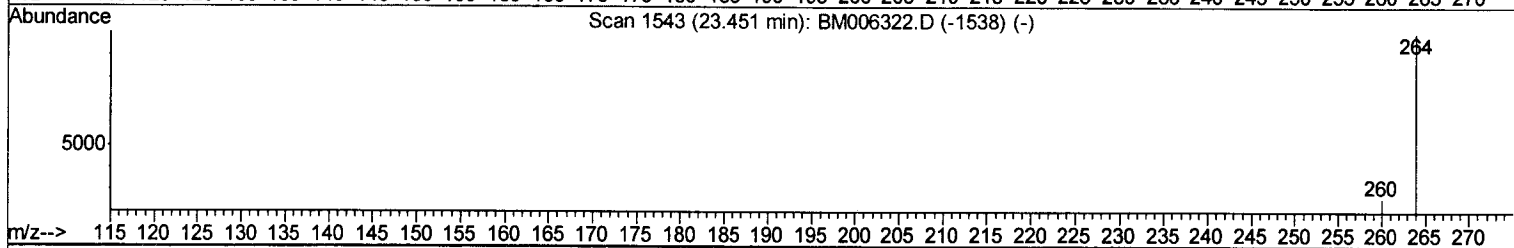
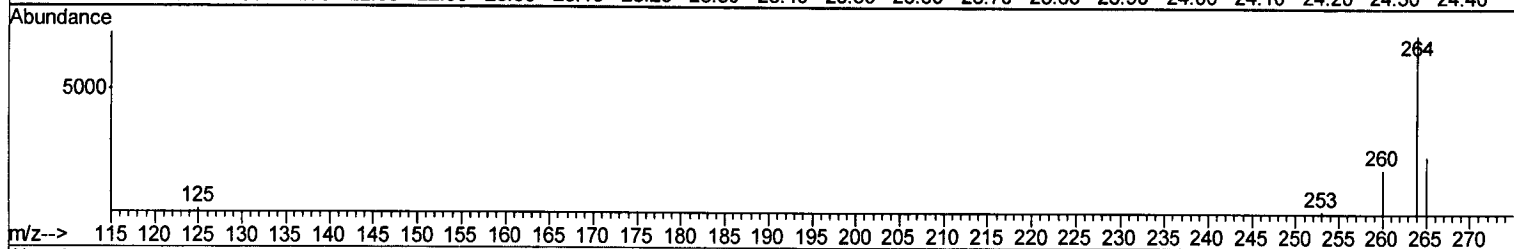
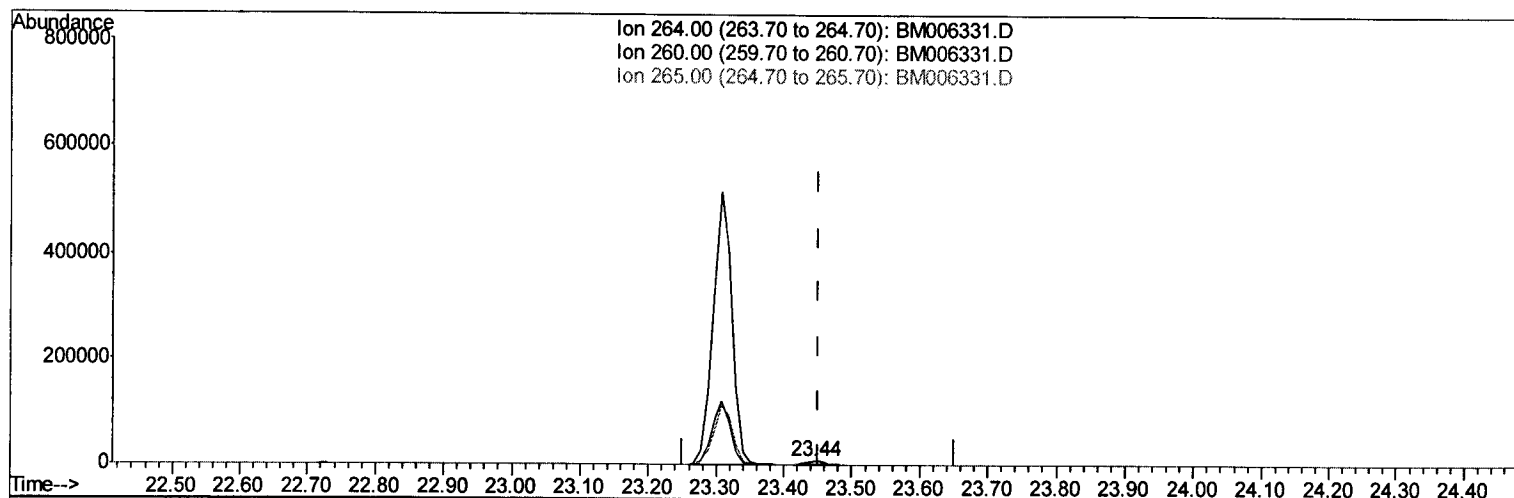
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006331.D
 Acq On : 07 Jul 2016 22:18
 Operator : UM/SJ
 Sample : H3914-12MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS1MSD

Manual Integration

umangi
 7/8/2016 7:13:20 PM

Quant Time: Jul 08 07:20:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration



TIC: BM006331.D

(22) Perylene-d12 (I)

23.444min (-0.007) 0.40ng/ul m U.M

response 11218

07/12/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.31
265.00	38.20	34.39
0.00	0.00	0.00

Quantitation Report (Qedit)

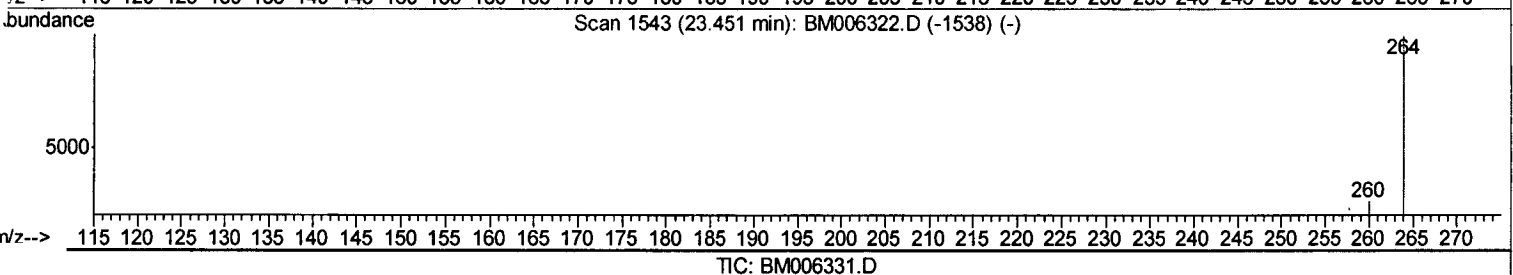
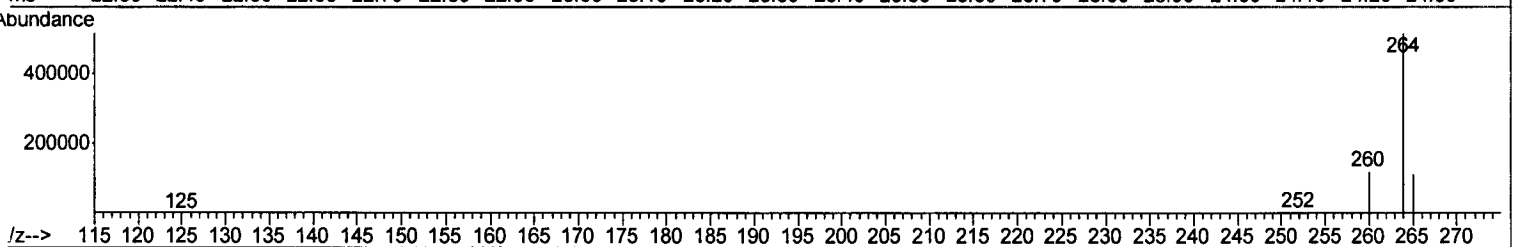
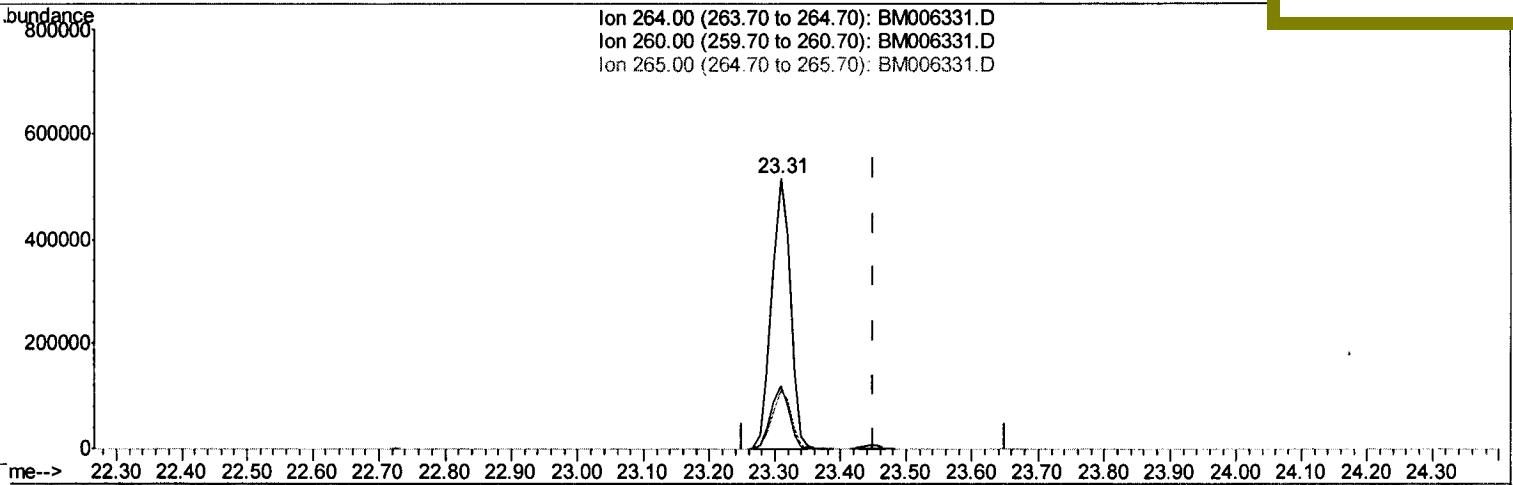
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006331.D
Acq On : 07 Jul 2016 22:18
Operator : UM/SJ
Sample : H3914-12MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TS1MSD

Manual Integration

umangi
7/8/2016 7:13:20 PM

Quant Time: Jul 08 07:20:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration



(22) Perylene-d12 (I)

23.309min (-0.143) 0.40ng/ul

response 1007973

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.99
265.00	38.20	21.44#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
Data File : BM006331.D
Acq On : 07 Jul 2016 22:18
Operator : UM/SJ
Sample : H3914-12MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 08 07:21:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TS1MSD

Manual Integration

APPROVED
umangi
7/8/2016 7:13:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4478	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	17335	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.28	164	9376	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	17978m	0.40	ng/ul	0.00
18) Chrysene-d12	21.23	240	14538	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	11218m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	2516	1.33	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	7255	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	17169	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthene	14.35	153	9186	0.29	ng/ul	93
13) Pentachlorophenol	16.70	266	1440	0.52	ng/ul	95
19) Pyrene	19.46	202	22523	0.37	ng/ul	95

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