

Quantitation Report (QT Reviewed)

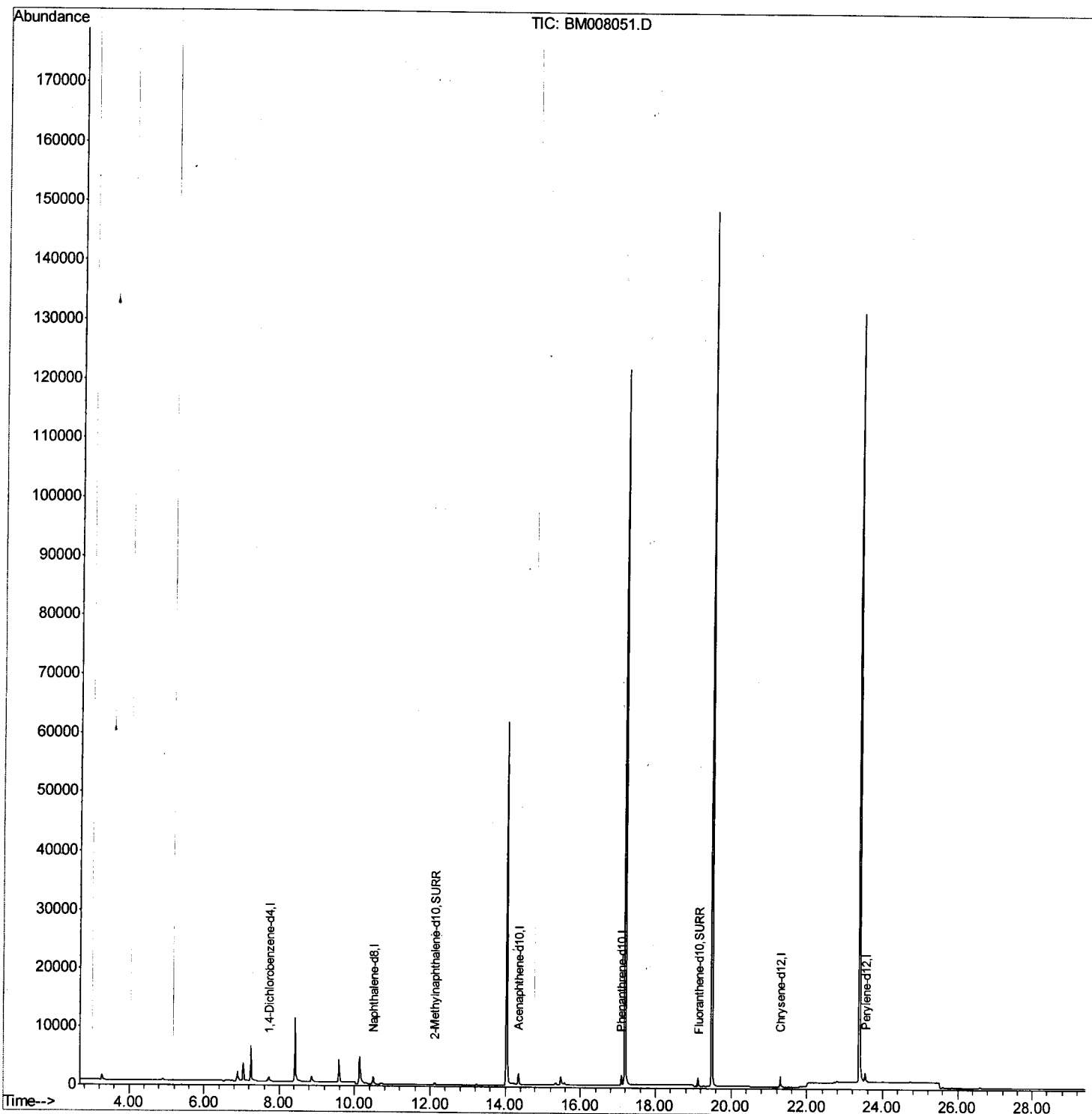
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008051.D
 Acq On : 24 Nov 2016 01:25
 Operator : UM/SJ
 Sample : H5716-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4W12

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:35 PM

Quant Time: Nov 24 04:17:34 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 04:11:15 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

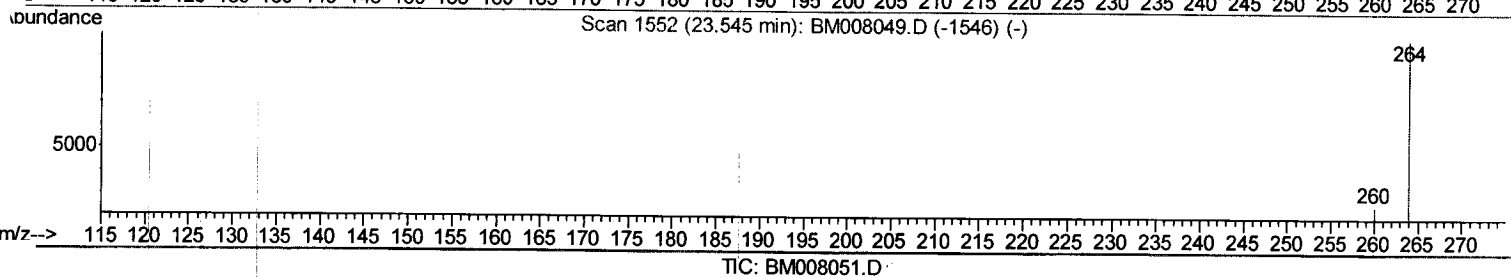
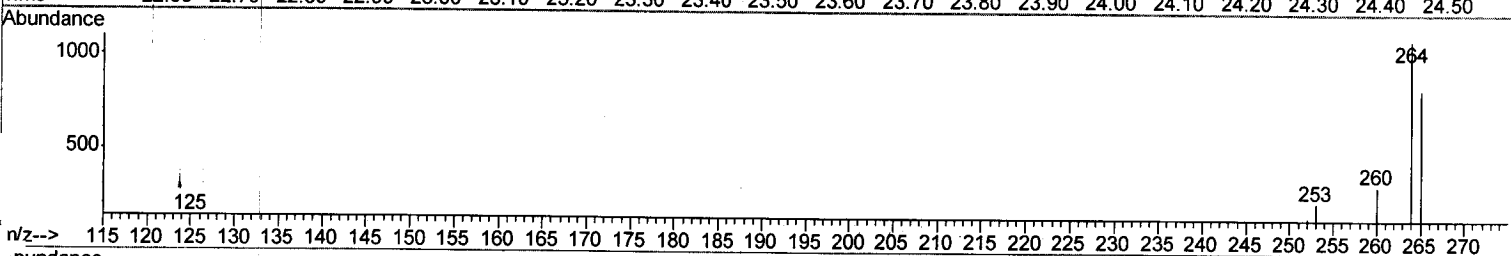
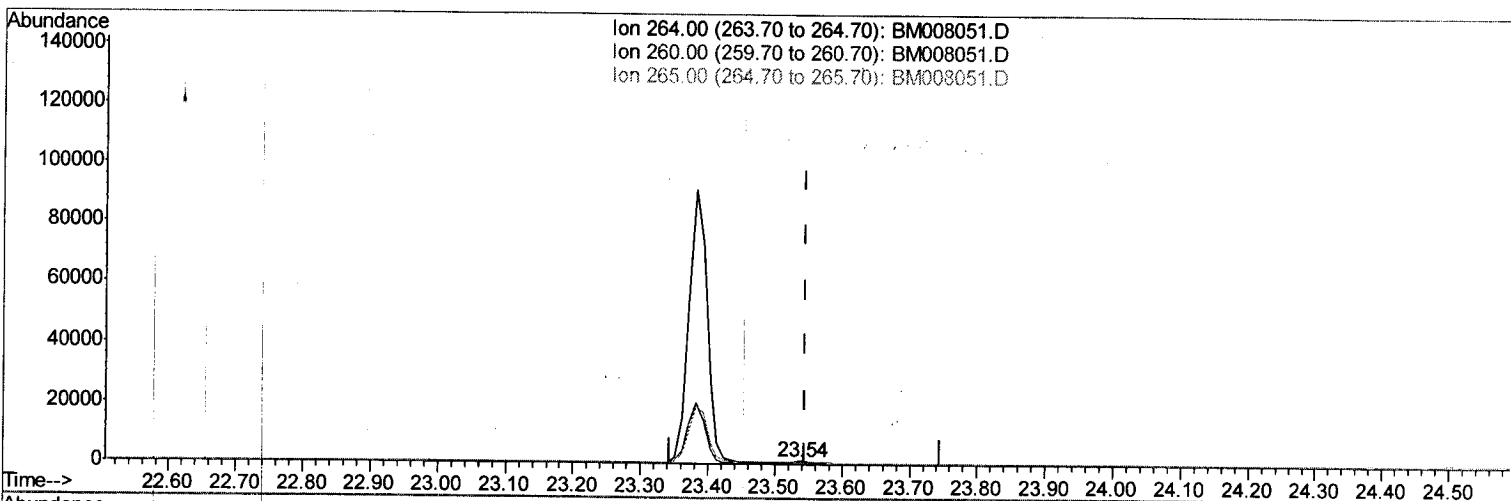
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008051.D
 Acq On : 24 Nov 2016 01:25
 Operator : UM/SJ
 Sample : H5716-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WI2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:35 PM

Quant Time: Nov 24 04:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.538min (-0.007) 0.40ng/ul m

response 1736

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.78
265.00	103.50	75.77#
0.00	0.00	0.00

S.J.
 11/29/16

Quantitation Report (Qedit)

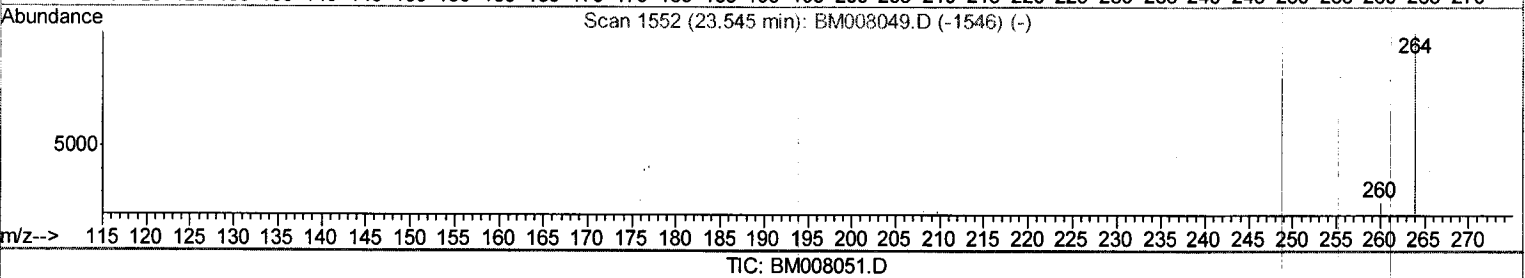
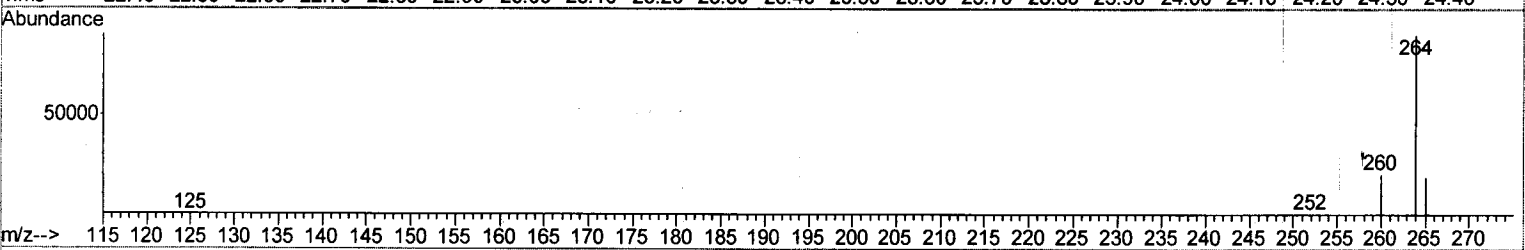
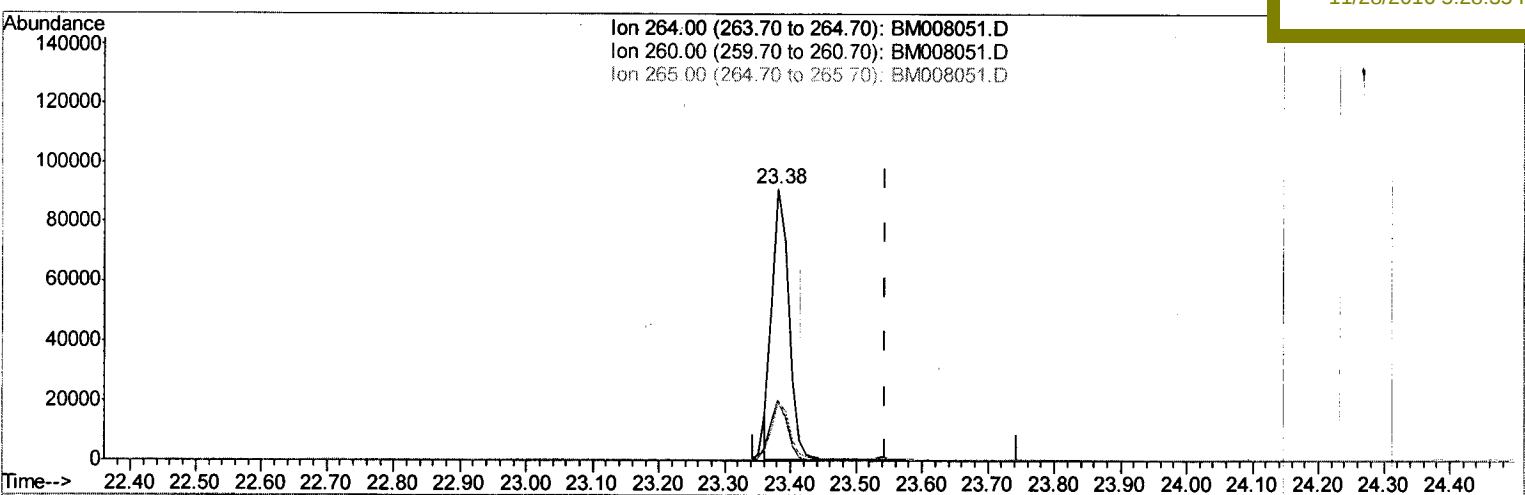
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008051.D
 Acq On : 24 Nov 2016 01:25
 Operator : UM/SJ
 Sample : H5716-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WI2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:35 PM

Quant Time: Nov 24 04:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.382min (-0.163) 0.40ng/ul

response 159496

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.24#
265.00	103.50	20.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

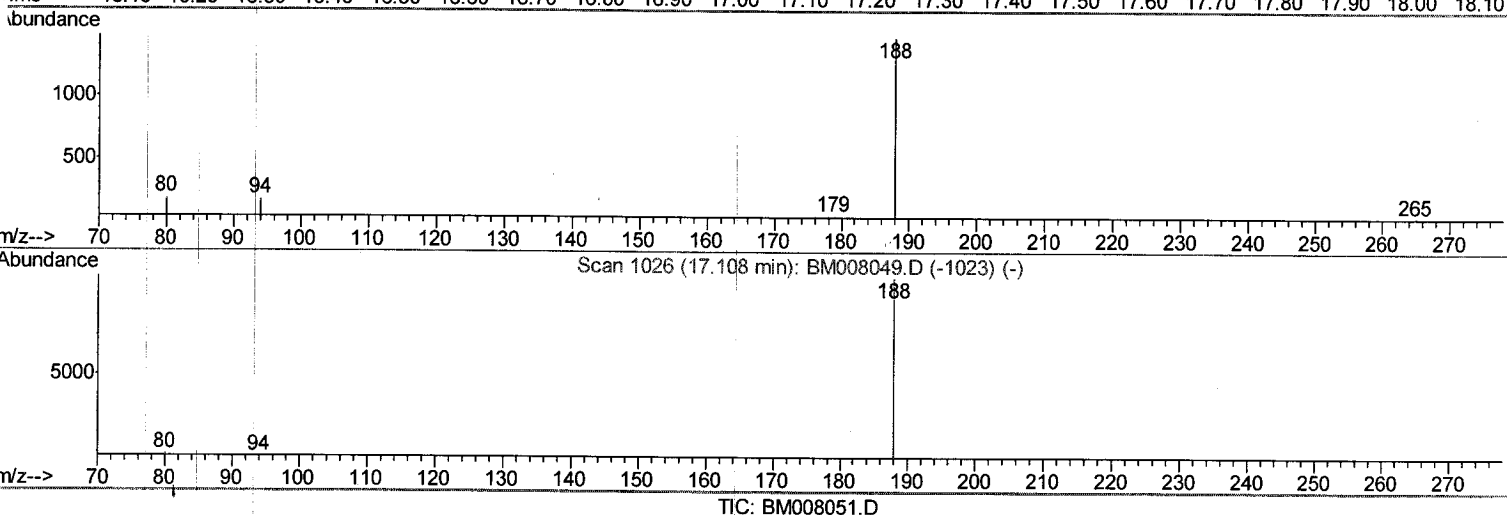
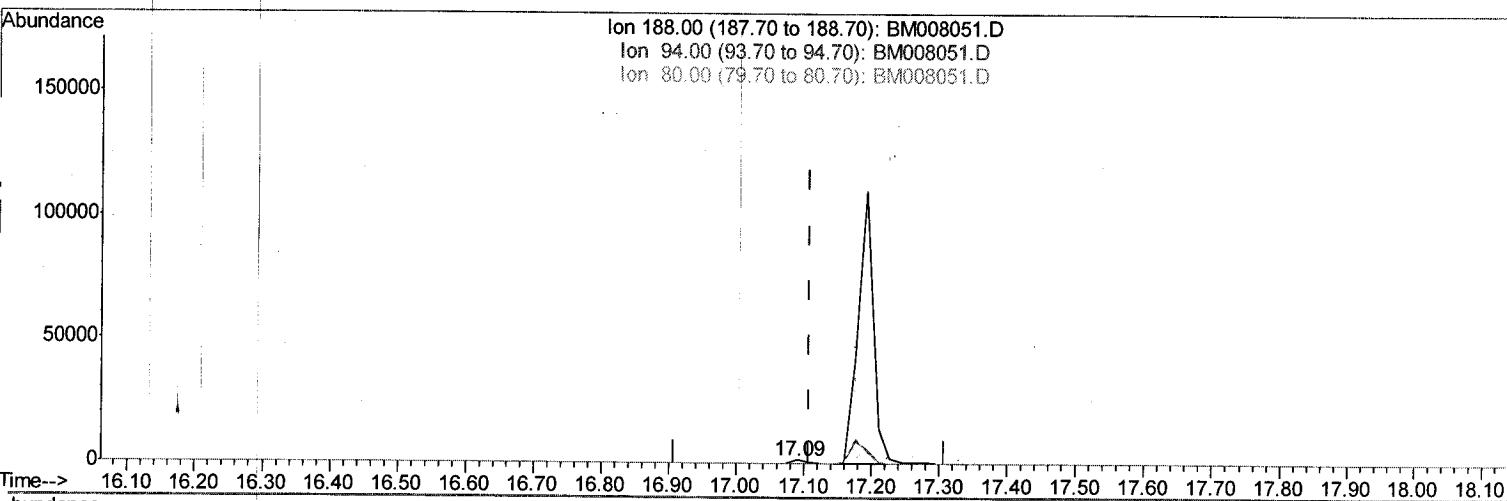
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008051.D
 Acq On : 24 Nov 2016 01:25
 Operator : UM/SJ
 Sample : H5716-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WI2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:35 PM

Quant Time: Nov 24 04:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2339

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.78
80.00	11.80	12.73
0.00	0.00	0.00

S.J.
 11/29/16

Quantitation Report (Qedit)

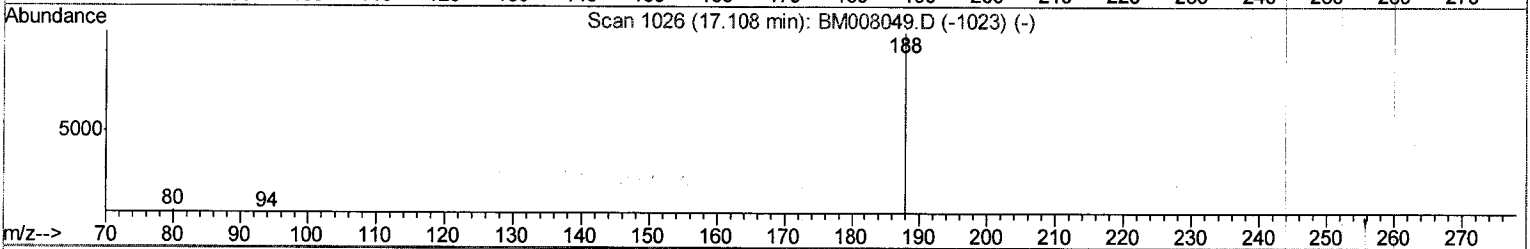
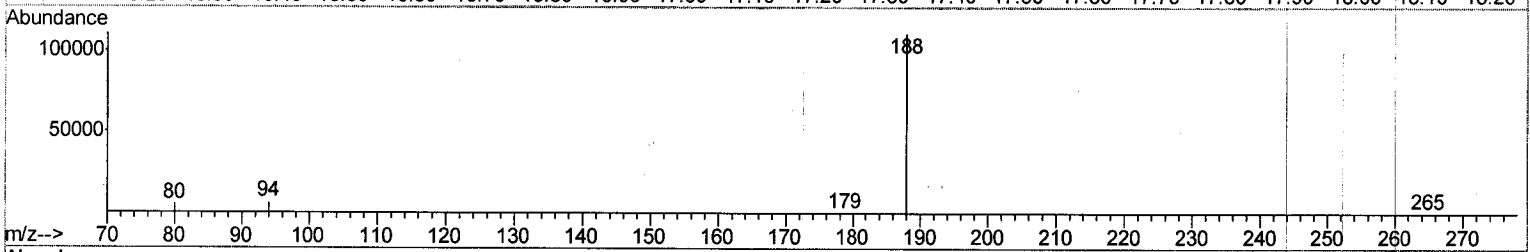
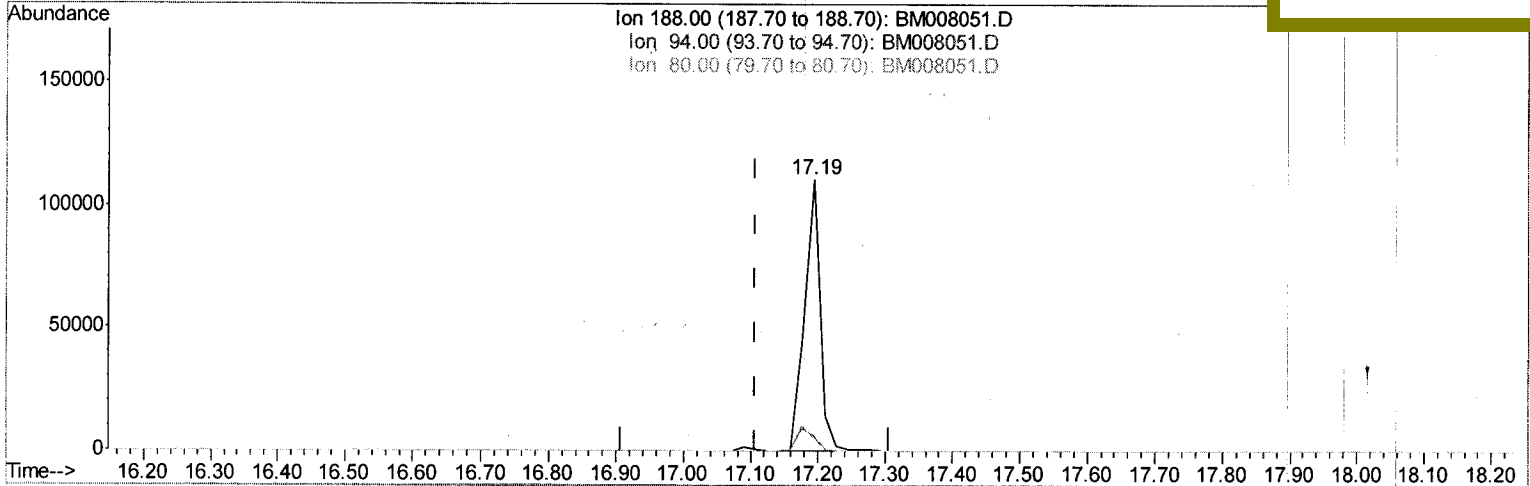
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008051.D
 Acq On : 24 Nov 2016 01:25
 Operator : UM/SJ
 Sample : H5716-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WI2

Quant Time: Nov 24 04:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:35 PM



TIC: BM008051.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 175404

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.57#
80.00	11.80	4.75#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008051.D
Acq On : 24 Nov 2016 01:25
Operator : UM/SJ
Sample : H5716-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WI2

Quant Time: Nov 24 04:17:34 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 04:11:15 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

Umangi
11/28/2016 5:28:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	546	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1854	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1154	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2339m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2310	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1736m	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	12.11	152	671	0.26	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	2096	0.32	ng/ul	0.00

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

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