

Quantitation Report (QT Reviewed)

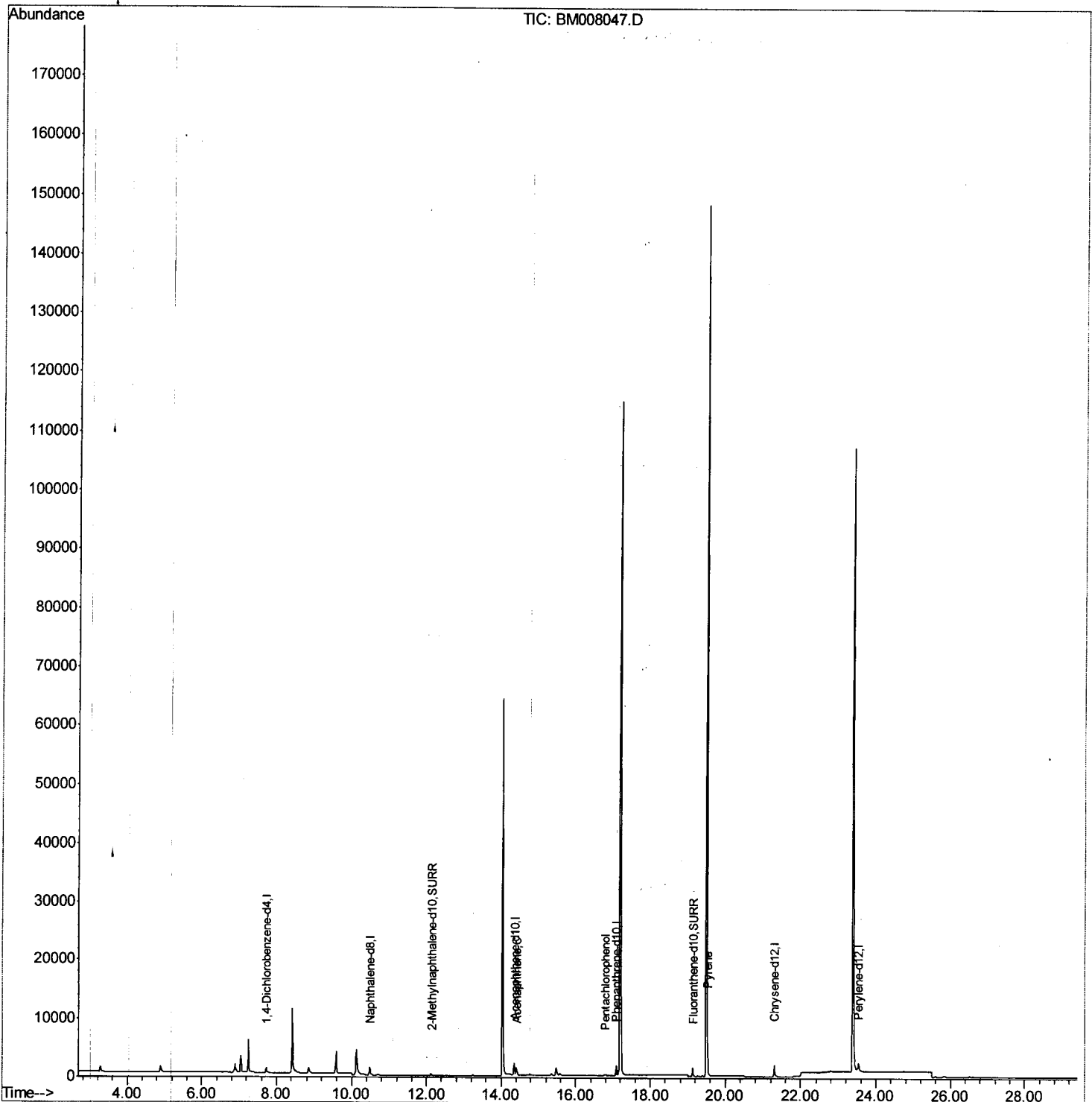
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008047.D
 Acq On : 23 Nov 2016 23:03
 Operator : UM/SJ
 Sample : H5716-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH5MSD

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:37 PM

Quant Time: Nov 24 04:10:13 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)

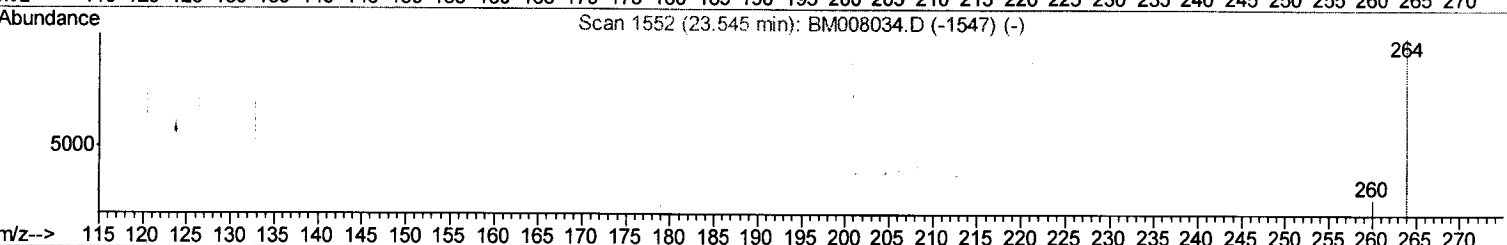
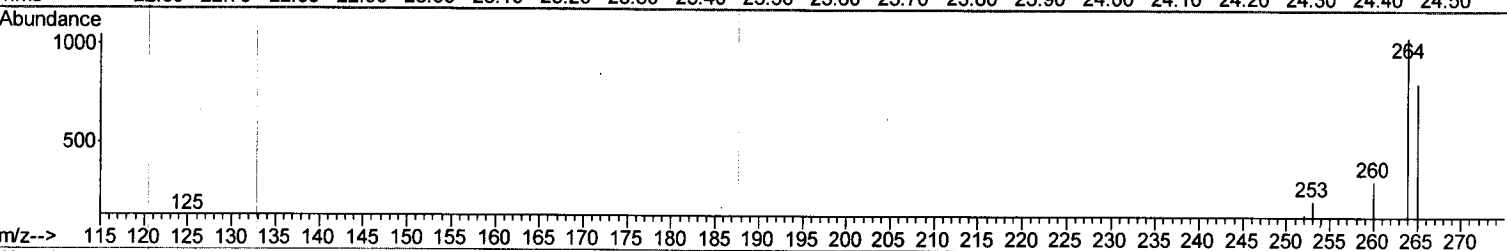
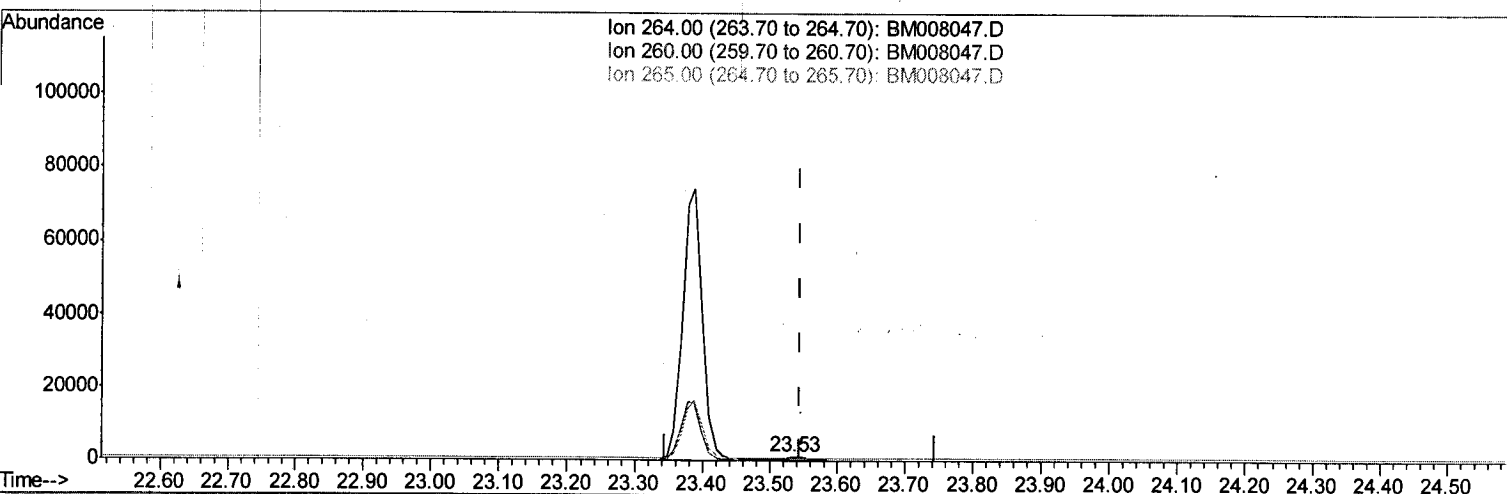
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008047.D
 Acq On : 23 Nov 2016 23:03
 Operator : UM/SJ
 Sample : H5716-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WH5MSD

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:37 PM

Quant Time: Nov 24 03:00:37 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 02:56:32 2016
 Response via : Initial Calibration



TIC: BM008047.D

(20) Perylene-d12 (I)

23.535min (-0.010) 0.40ng/ul m

response 1539

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.24
265.00	103.50	77.70#
0.00	0.00	0.00

> S.J.
 11/29/16

Quantitation Report (Qedit)

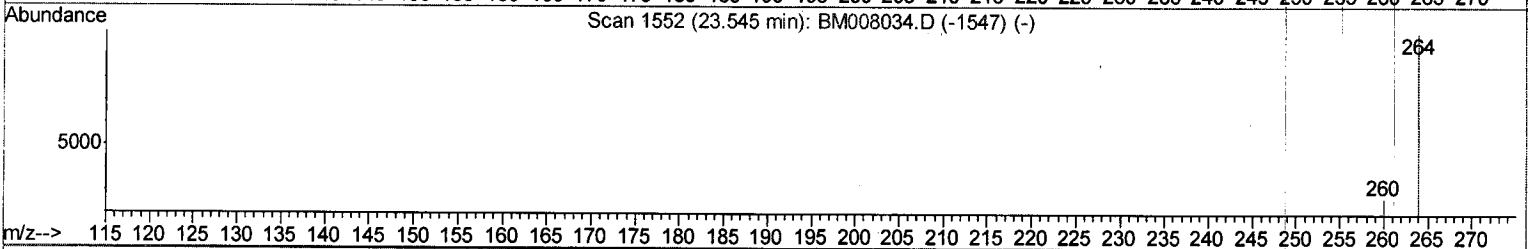
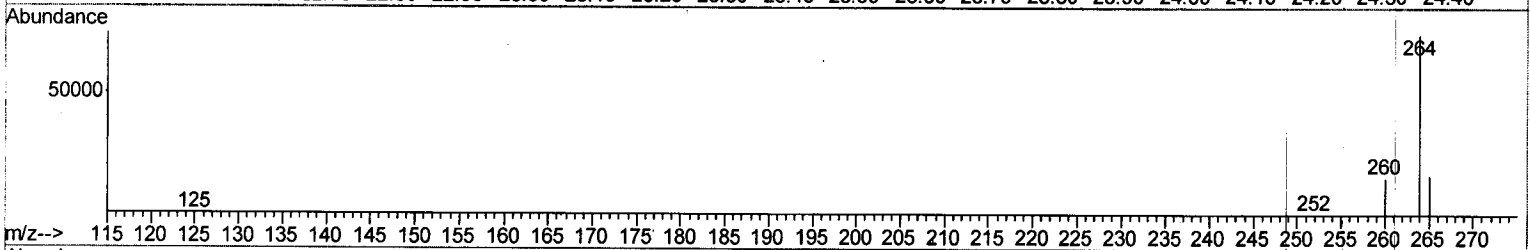
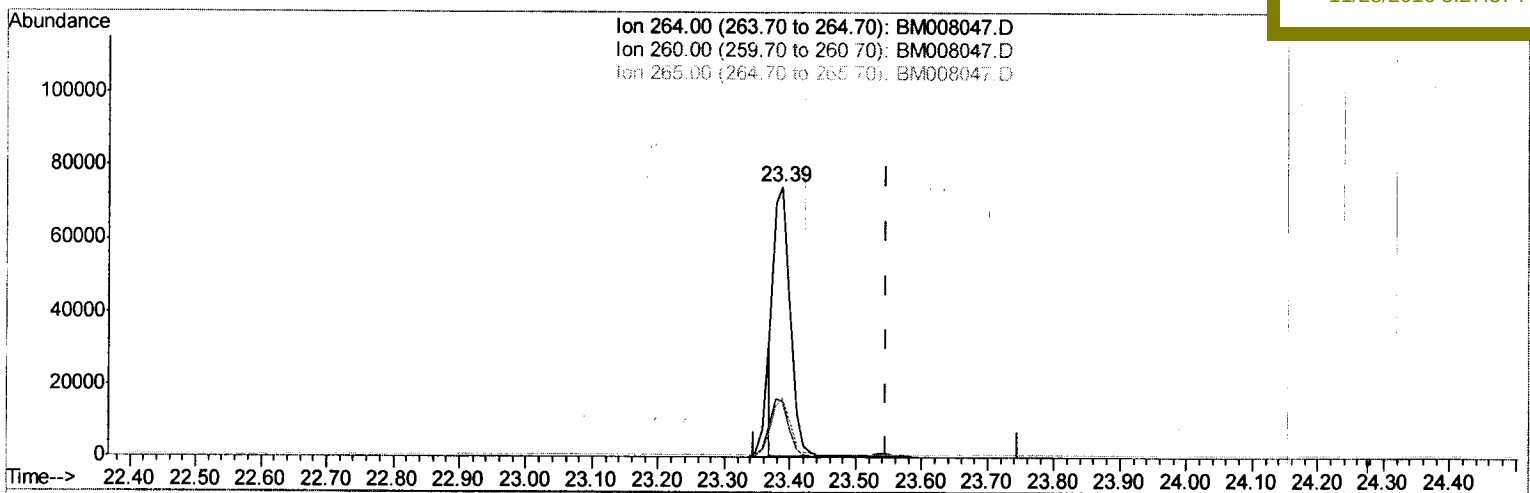
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008047.D
 Acq On : 23 Nov 2016 23:03
 Operator : UM/SJ
 Sample : H5716-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A4WH5MSD

Quant Time: Nov 24 03:00:37 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 02:56:32 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

Umangi
 11/28/2016 5:27:37 PM



TIC: BM008047.D

(20) Perylene-d12 (I)
 23.389min (-0.156) 0.40ng/ul
 response 125922

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.02#
265.00	103.50	22.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

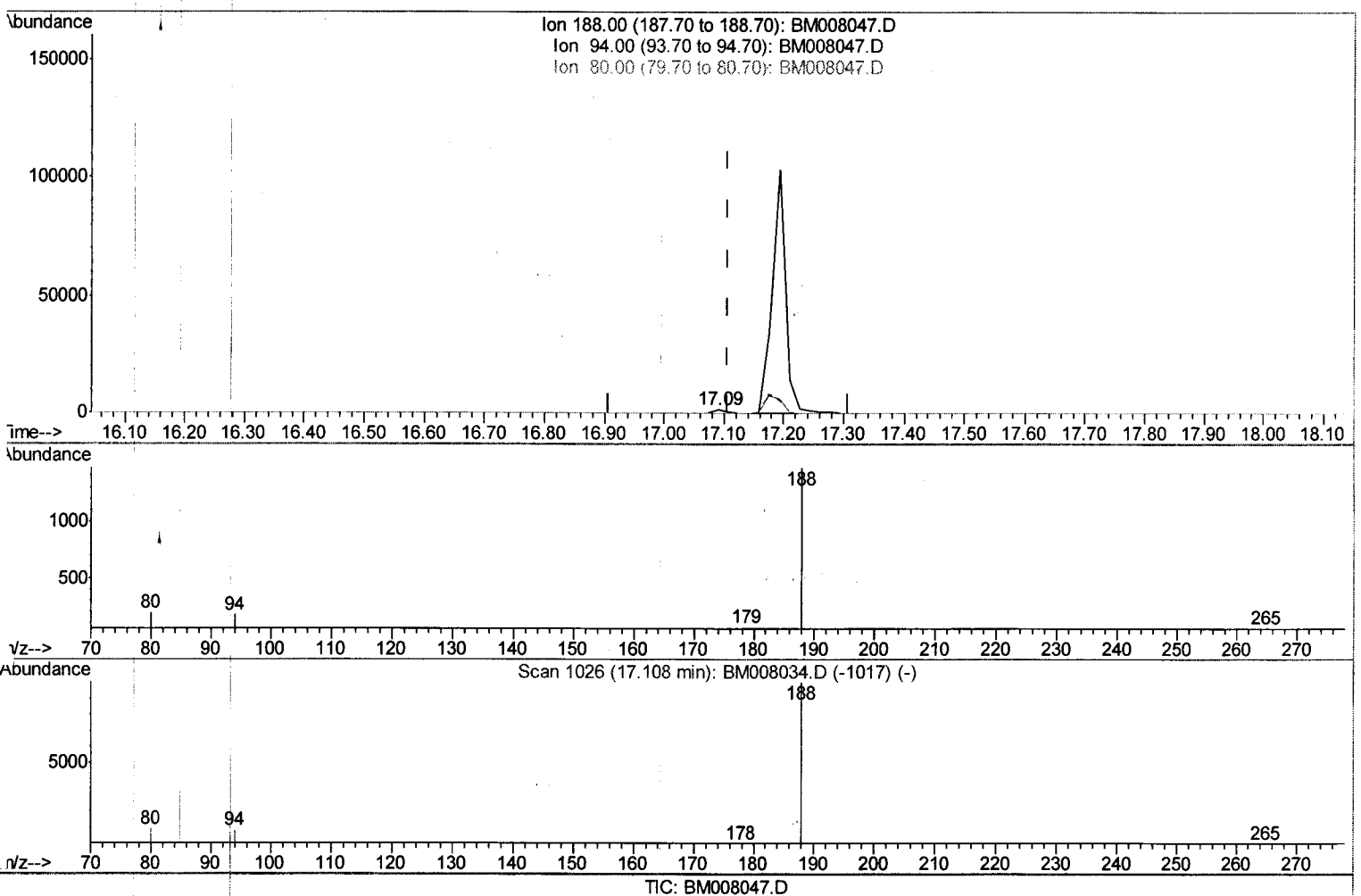
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008047.D
 Acq On : 23 Nov 2016 23:03
 Operator : UM/SJ
 Sample : H5716-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH5MSD

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:37 PM

Quant Time: Nov 24 03:00:37 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 02:56:32 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (l)

17.090min (-0.017) 0.40ng/ul m

response 2477

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.56
80.00	11.80	12.92
0.00	0.00	0.00

> S.J.
 11/29/16

Quantitation Report (Qedit)

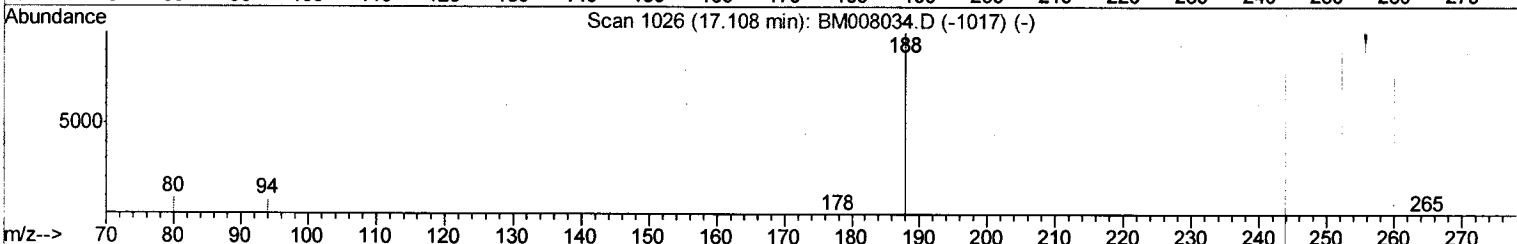
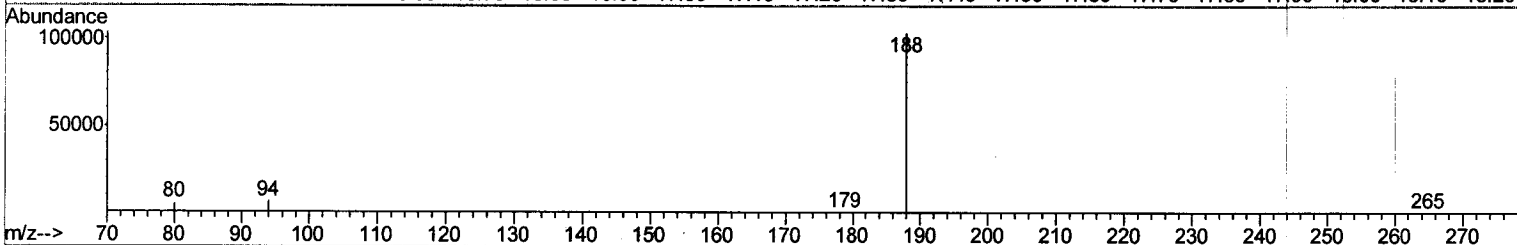
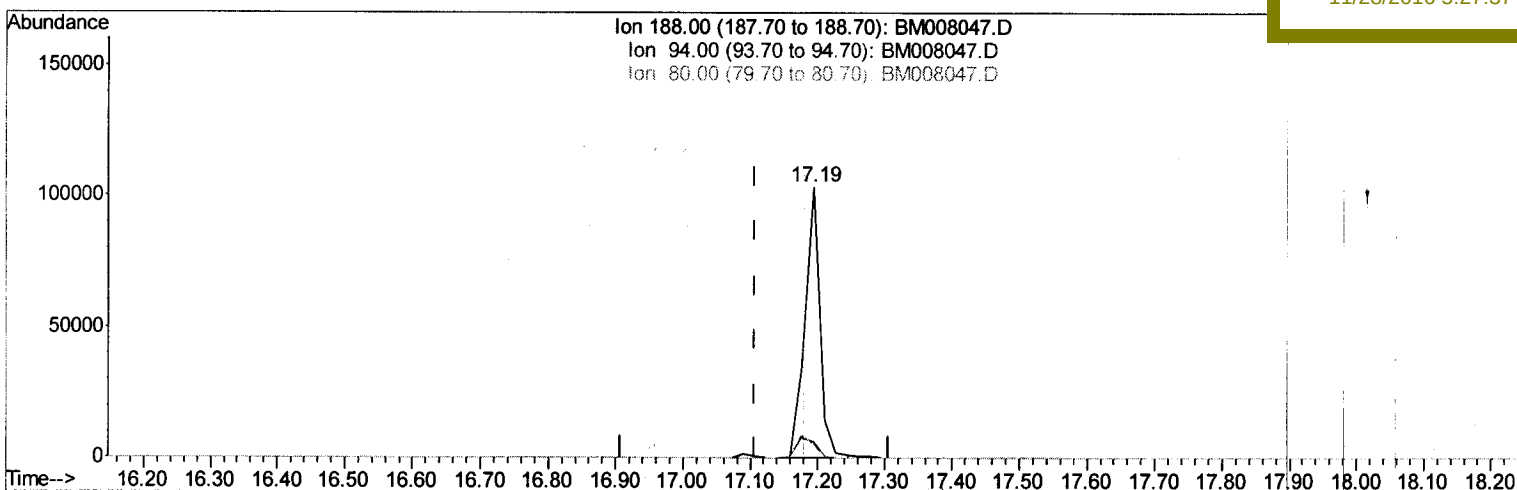
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008047.D
 Acq On : 23 Nov 2016 23:03
 Operator : UM/SJ
 Sample : H5716-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH5MSD

Quant Time: Nov 24 03:00:37 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 02:56:32 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:27:37 PM



TIC: BM008047.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 158693

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.89#
80.00	11.80	5.09#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008047.D
Acq On : 23 Nov 2016 23:03
Operator : UM/SJ
Sample : H5716-14MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WH5MSD

Manual Integrations
APPROVED

Umangi
11/28/2016 5:27:37 PM

Quant Time: Nov 24 04:10:13 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	576	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1941	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1171	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2477m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2288	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1539m	0.40	ng/ul	-0.01

S. J.
11/29/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.12	152	629	0.23	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	1878	0.27	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.40	153	834	0.21	ng/ul	93
11) Pentachlorophenol	16.78	266	199	0.23	ng/ul	97
17) Pyrene	19.52	202	2952	0.37	ng/ul	98

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