

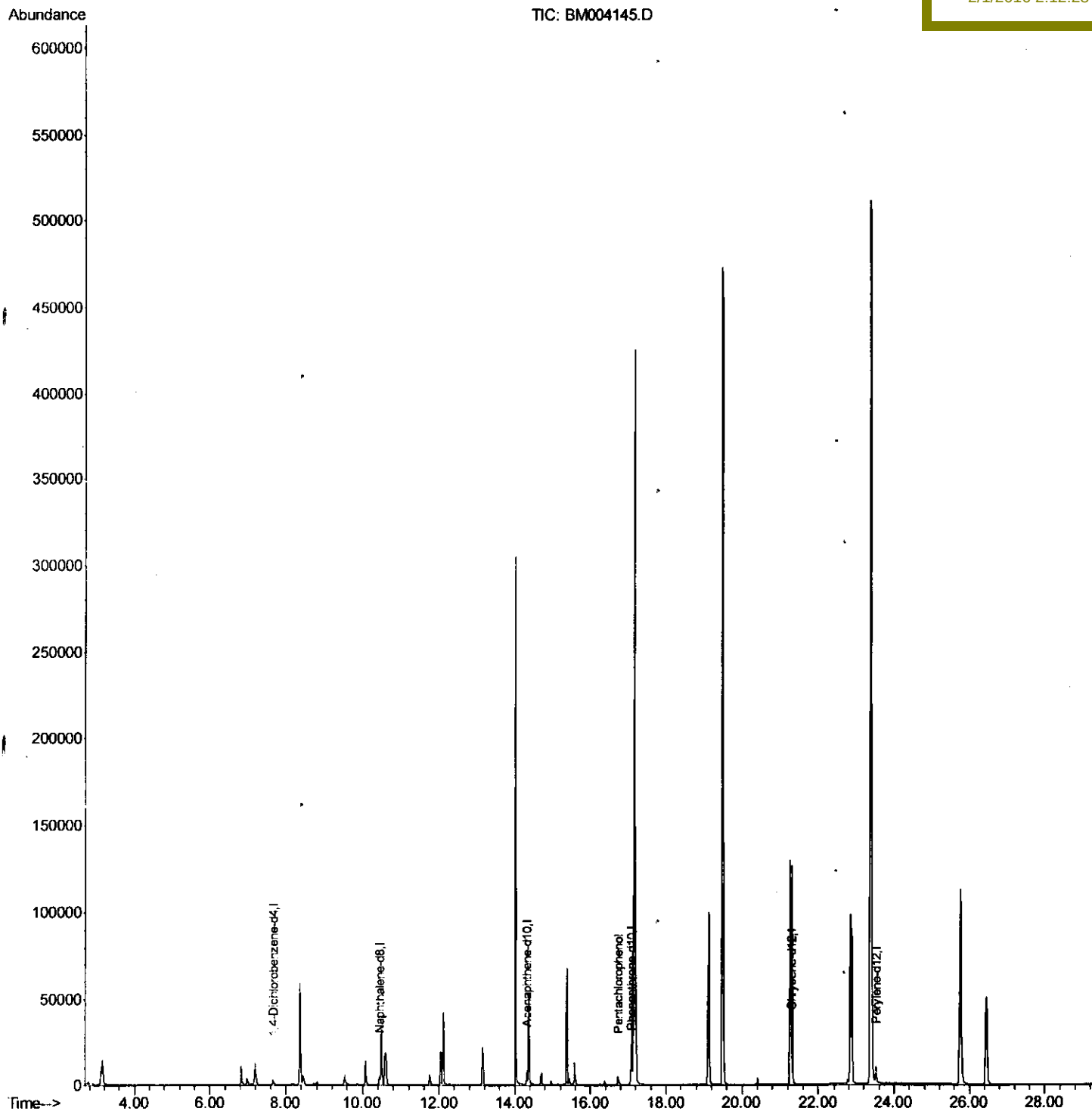
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004145.D
Acq On : 29 Jan 2016 13:34
Operator : SJ/IZ
Sample : SST3.253
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.253

Quant Time: Jan 29 14:14:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
2/1/2016 2:12:28 PM



Quantitation Report (Qedit)

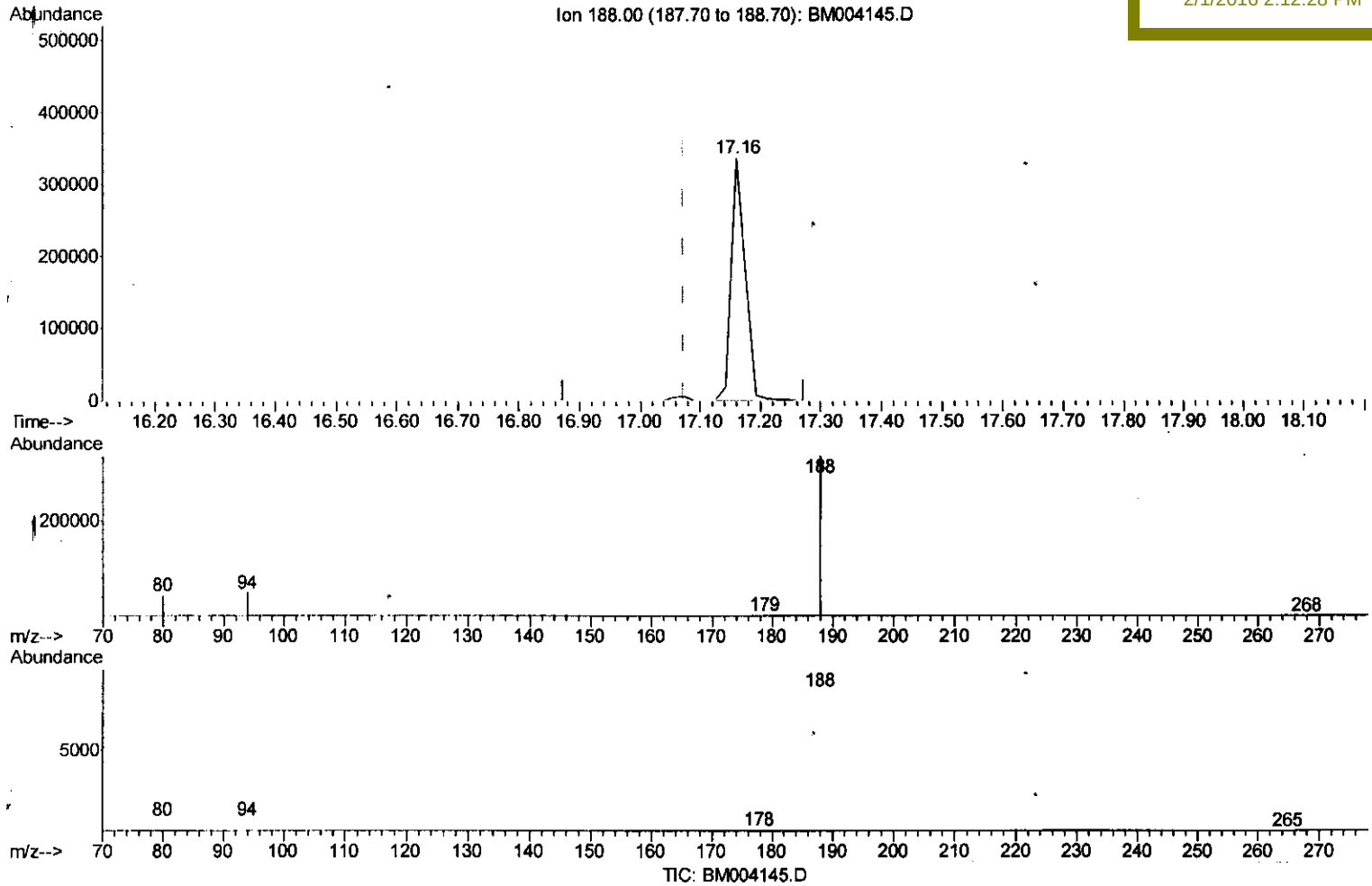
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004145.D
 Acq On : 29 Jan 2016 13:34
 Operator : SJ/IZ
 Sample : SST3.253
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 29 14:08:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 SST3.253

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:12:28 PM



(12) Phenanthrene-d10 (I)

17.159min (+0.086) 0.40ng/ul

response 544413

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	14.22#
80.00	11.90	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

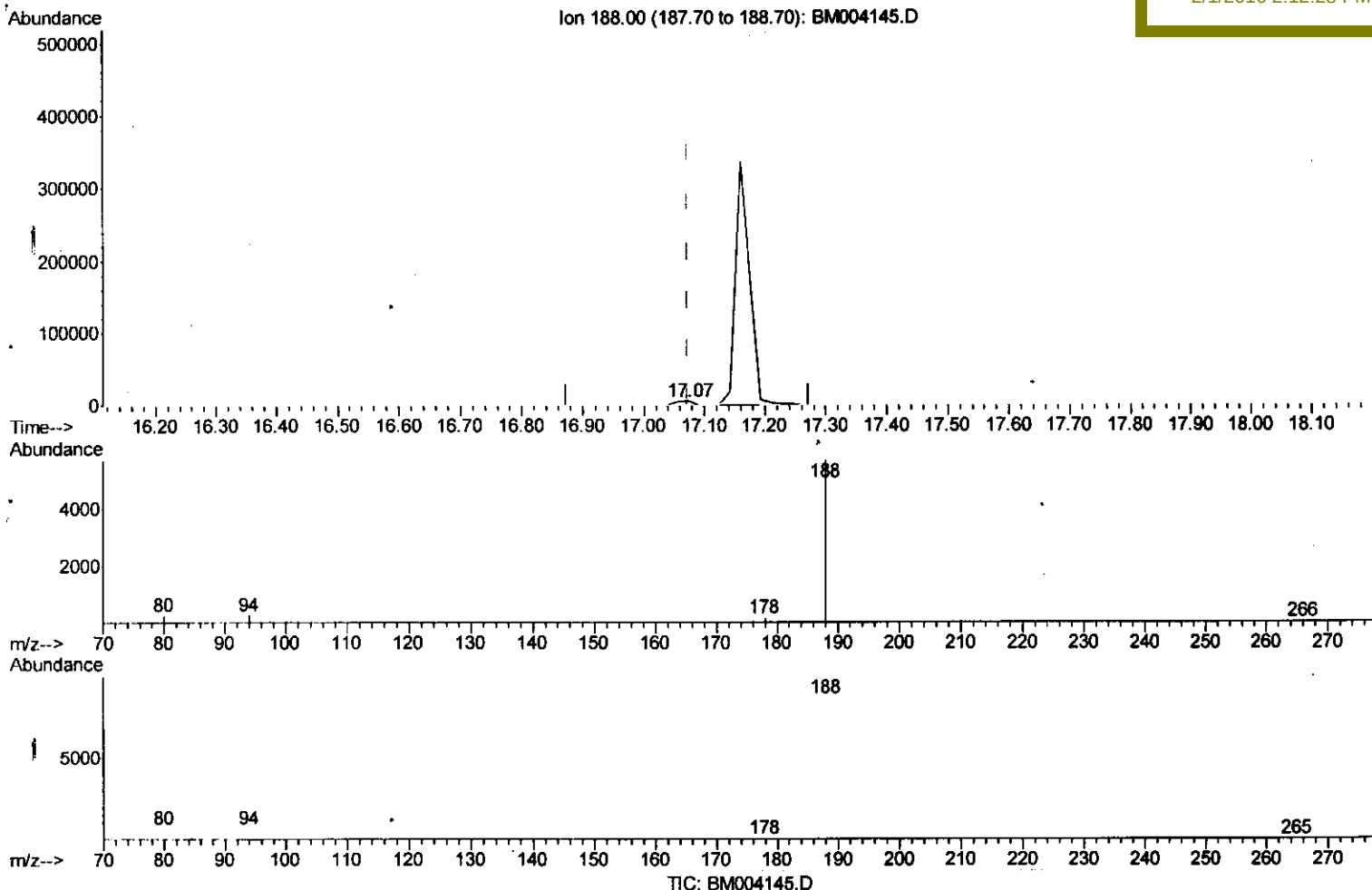
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004145.D
 Acq On : 29 Jan 2016 13:34
 Operator : SJ/IZ
 Sample : SST3.253
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST3.253

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:12:28 PM

Quant Time: Jan 29 14:08:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.073min (+0.000) 0.40ng/ul m

response 10454

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.51#
80.00	11.90	5.08#
0.00	0.00	0.00

S.J
 1/30/16

Quantitation Report (Qedit)

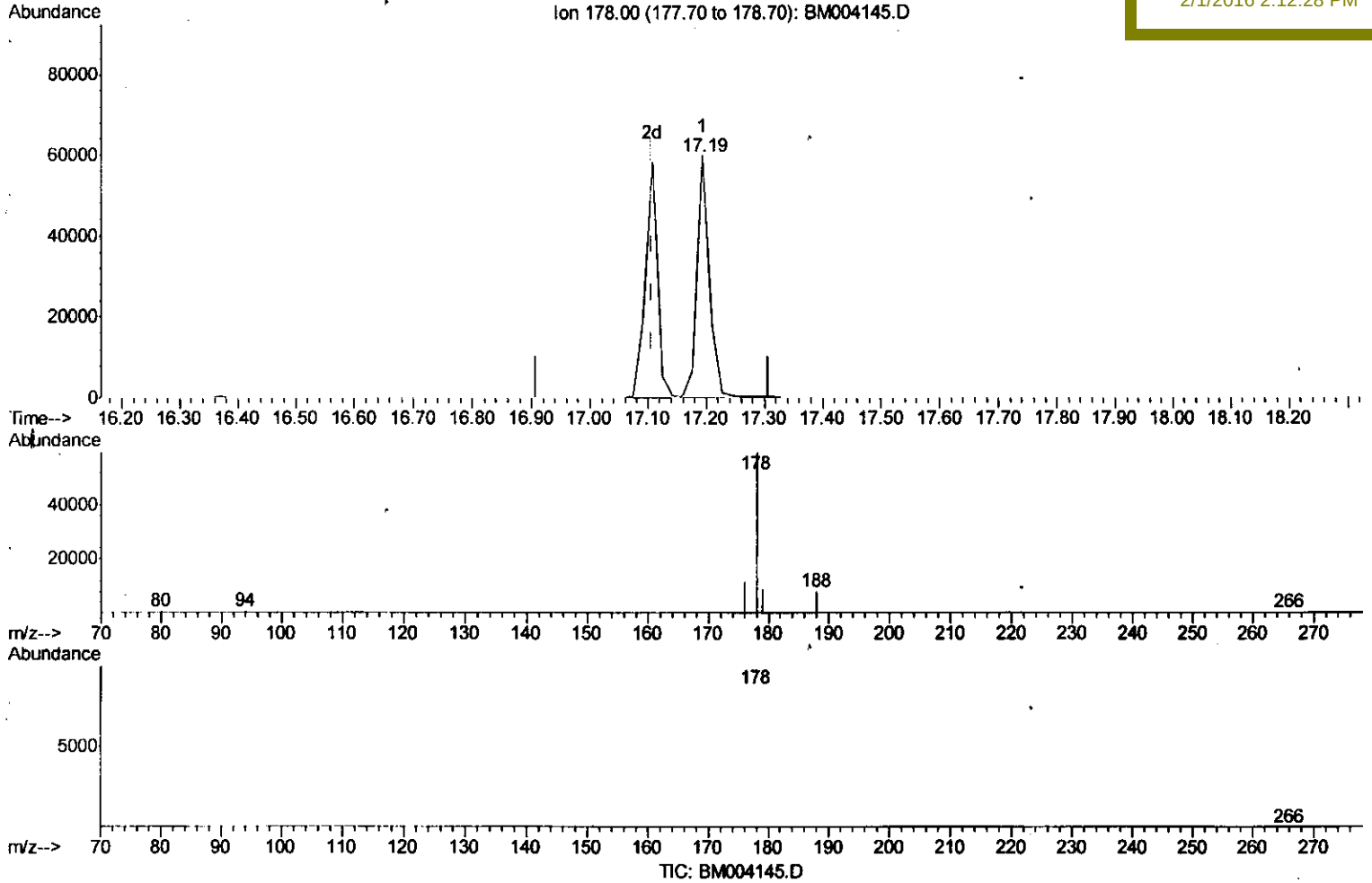
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004145.D
 Acq On : 29 Jan 2016 13:34
 Operator : SJ/IZ
 Sample : SSTD3.253
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.253

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:12:28 PM

Quant Time: Jan 29 14:12:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration



(14) Phenanthrene

17.193min (+0.086) 3.29ng/ul

response 88707

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.07
179.00	17.70	14.70
0.00	0.00	0.00

Quantitation Report (Qedit)

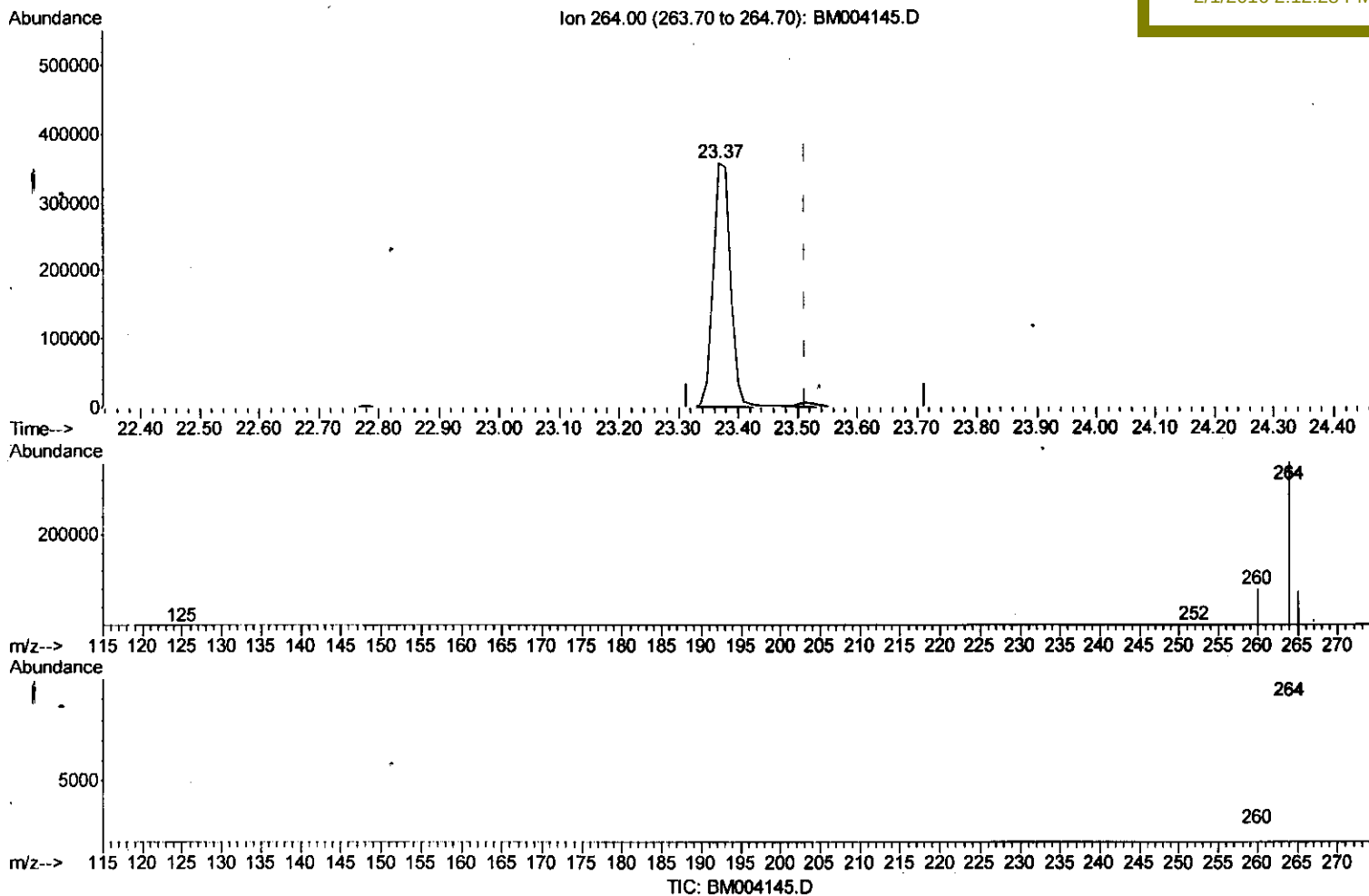
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004145.D
 Acq On : 29 Jan 2016 13:34
 Operator : SJ/IZ
 Sample : SSTD3.253
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.253

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:12:28 PM

Quant Time: Jan 29 14:12:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.368min (-0.146) 0.40ng/ul

response 696863

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.38
265.00	38.20	20.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

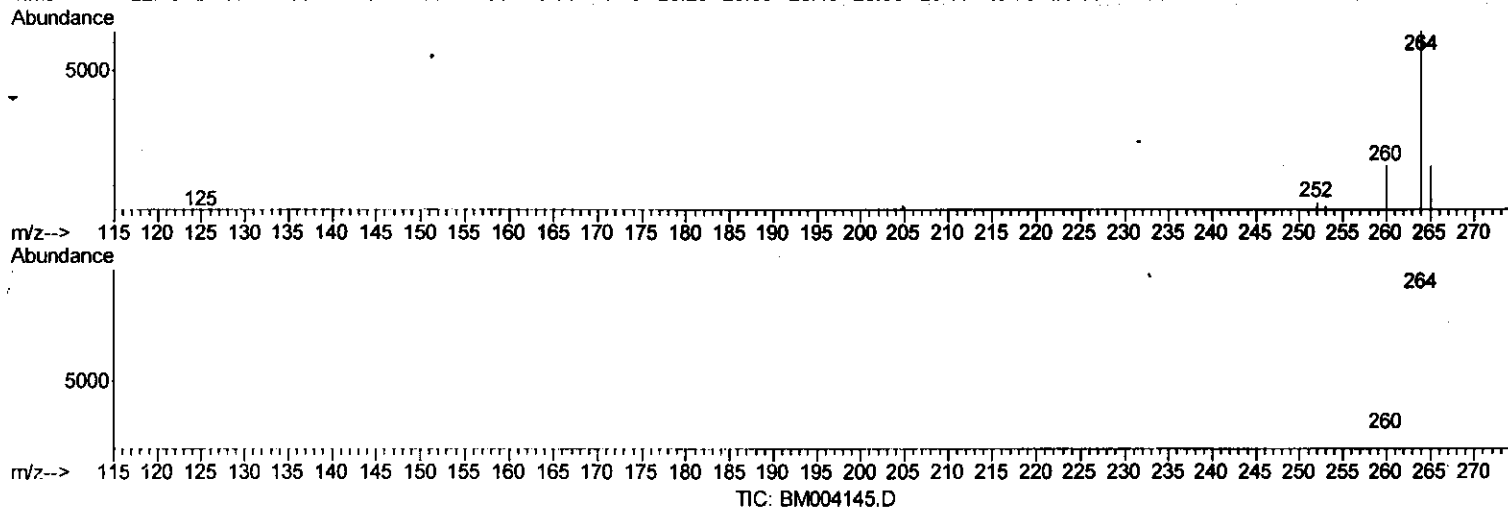
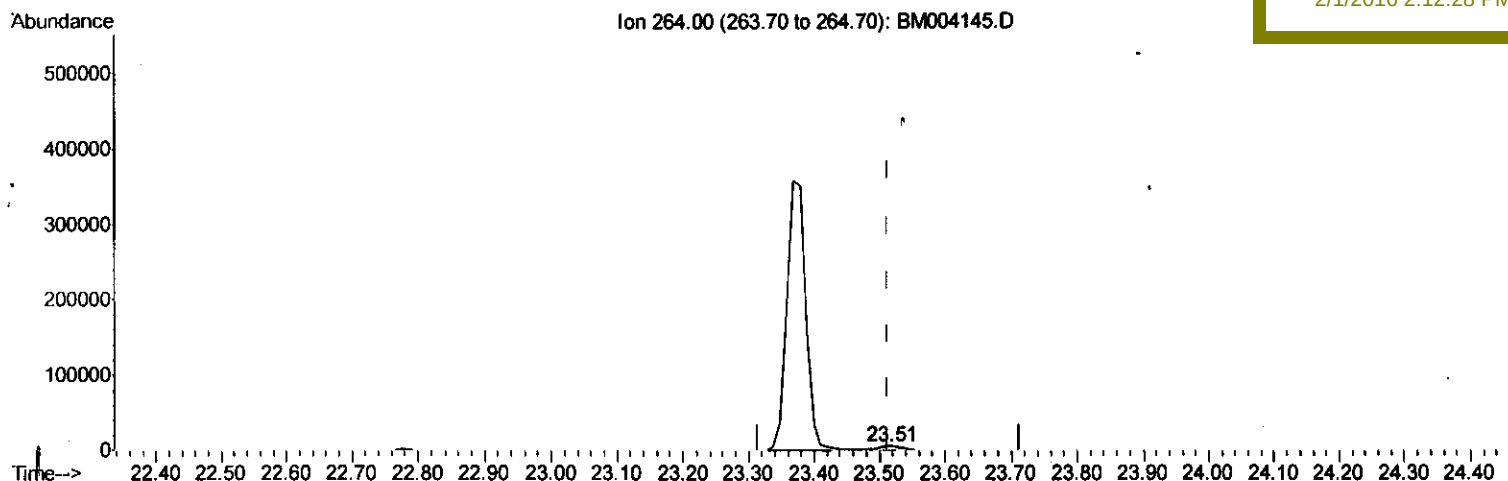
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004145.D
 Acq On : 29 Jan 2016 13:34
 Operator : SJ/IZ
 Sample : SST3.253
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST3.253

Quant Time: Jan 29 14:12:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:12:28 PM



(22) Perylene-d12 (I)

23.514min (+0.000) 0.40ng/ul m

response 11078

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.40
265.00	38.20	26.37#
0.00	0.00	0.00

S.J
1/30/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004145.D
Acq On : 29 Jan 2016 13:34
Operator : SJ/IZ
Sample : SSTD3.253
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.253

Quant Time: Jan 29 14:14:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
2/1/2016 2:12:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1512	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.45	136	6895	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	4441	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	10454m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	13225	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	11078m	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL
6) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng/ul
16) Fluoranthene-d10	0.00	212	0d	0.00	ng/ul

Target Compounds

13) Pentachlorophenol	16.73	266	4269	2.85	ng/ul	Qvalue 95
-----------------------	-------	-----	------	------	-------	-----------

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

3.5
1/20/16