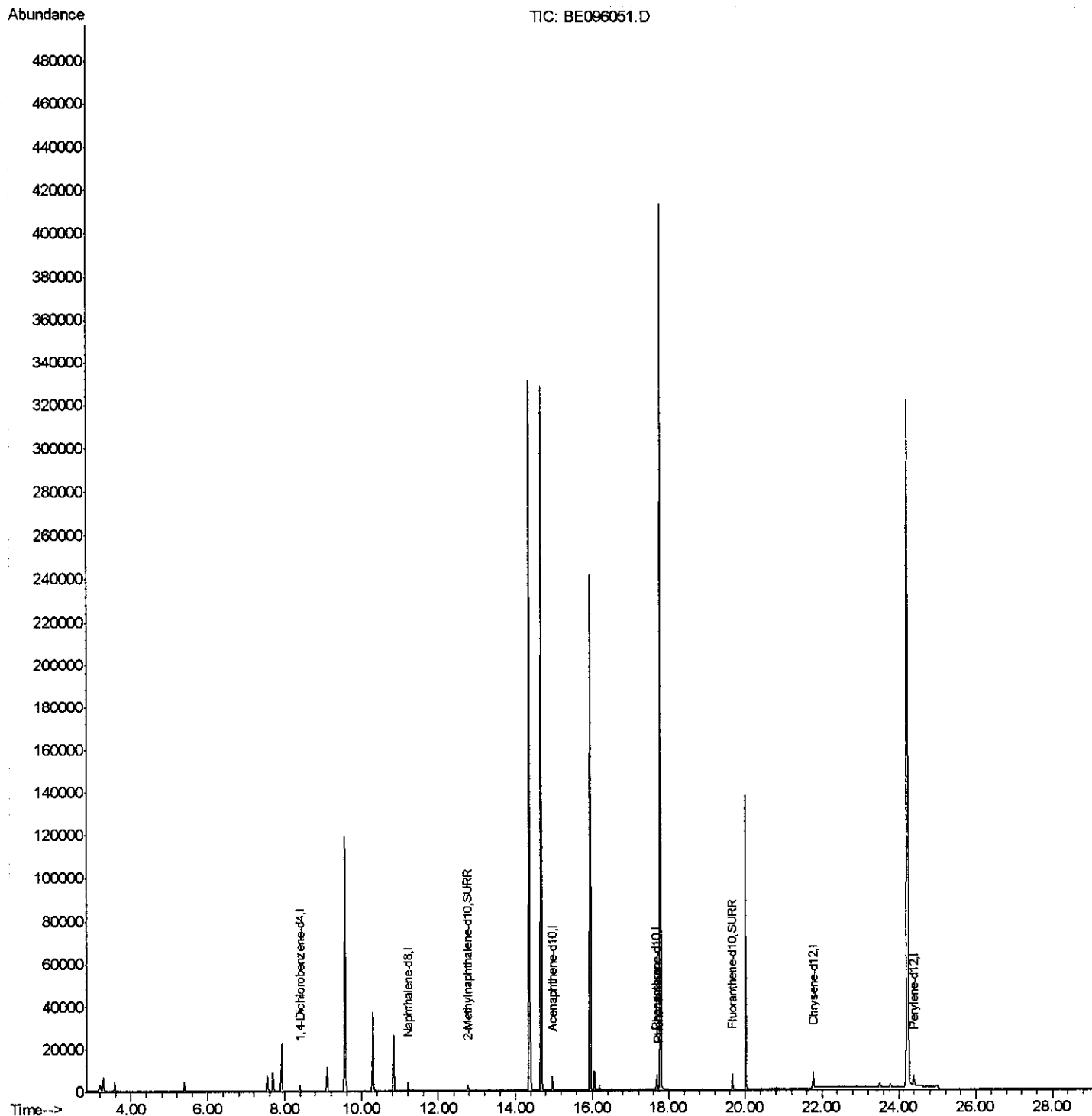


Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096051.D
Acq On : 20 Apr 2018 21:16
Operator : SJ/JU
Sample : J2356-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 21 01:59:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 21 01:28:31 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

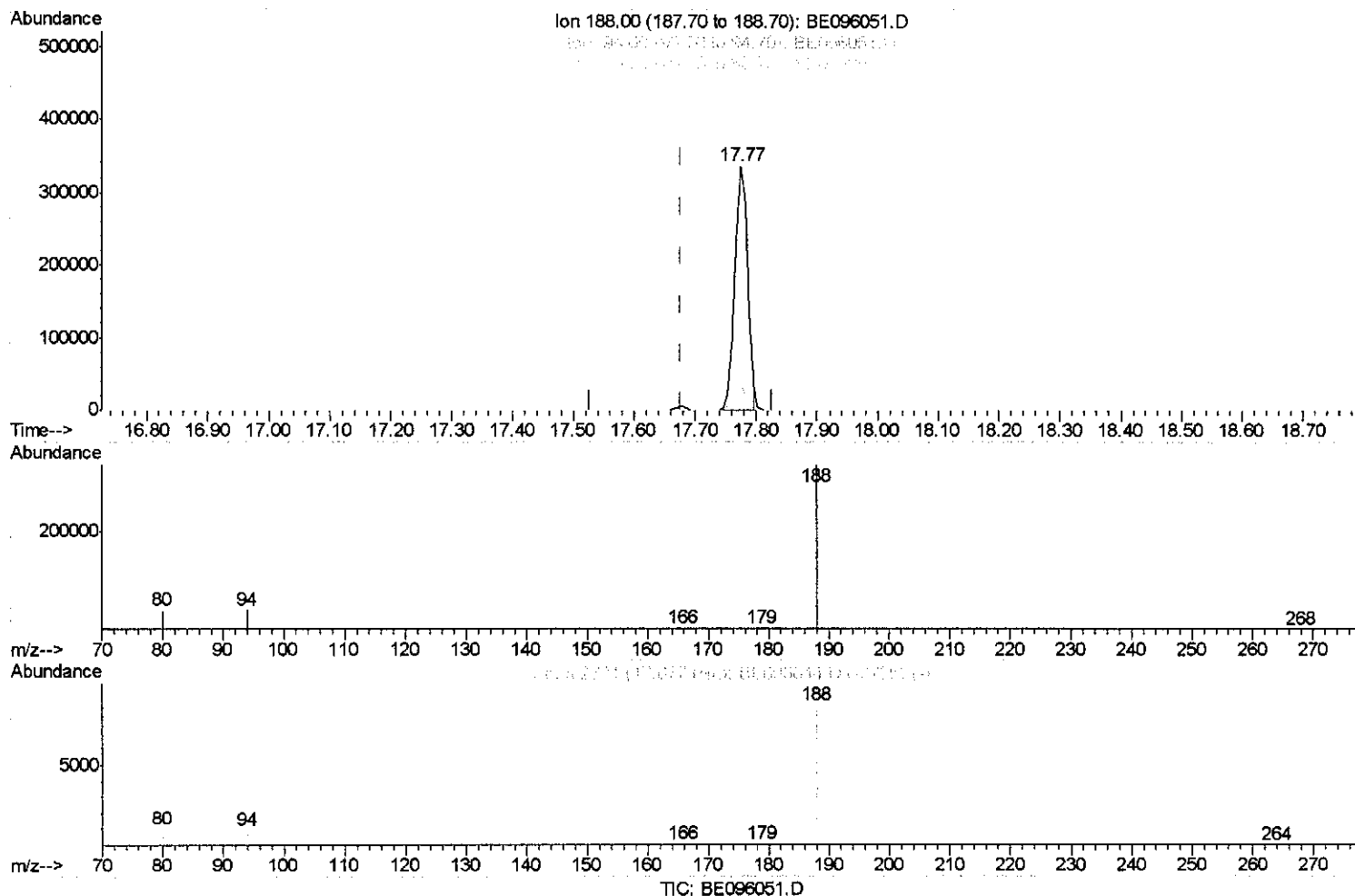
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:29:29 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.774min (+0.097) 0.40ng/ul

response 478963

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.60
80.00	11.80	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

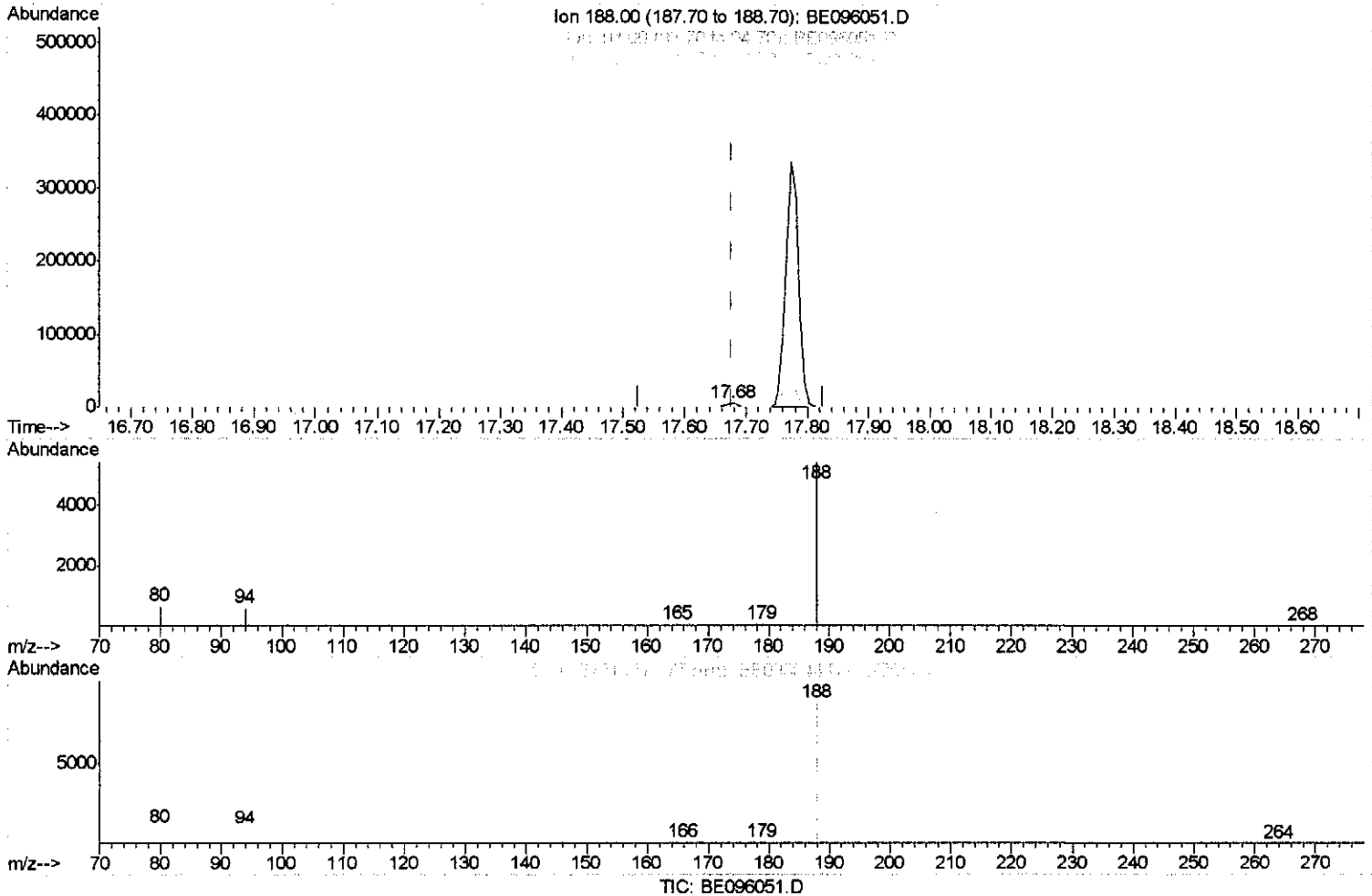
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:29:29 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.675min (-0.001) 0.40ng/ul m > SJ 4/14/18

response 7476

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.35
80.00	11.80	12.69
0.00	0.00	0.00

Quantitation Report (Qedit)

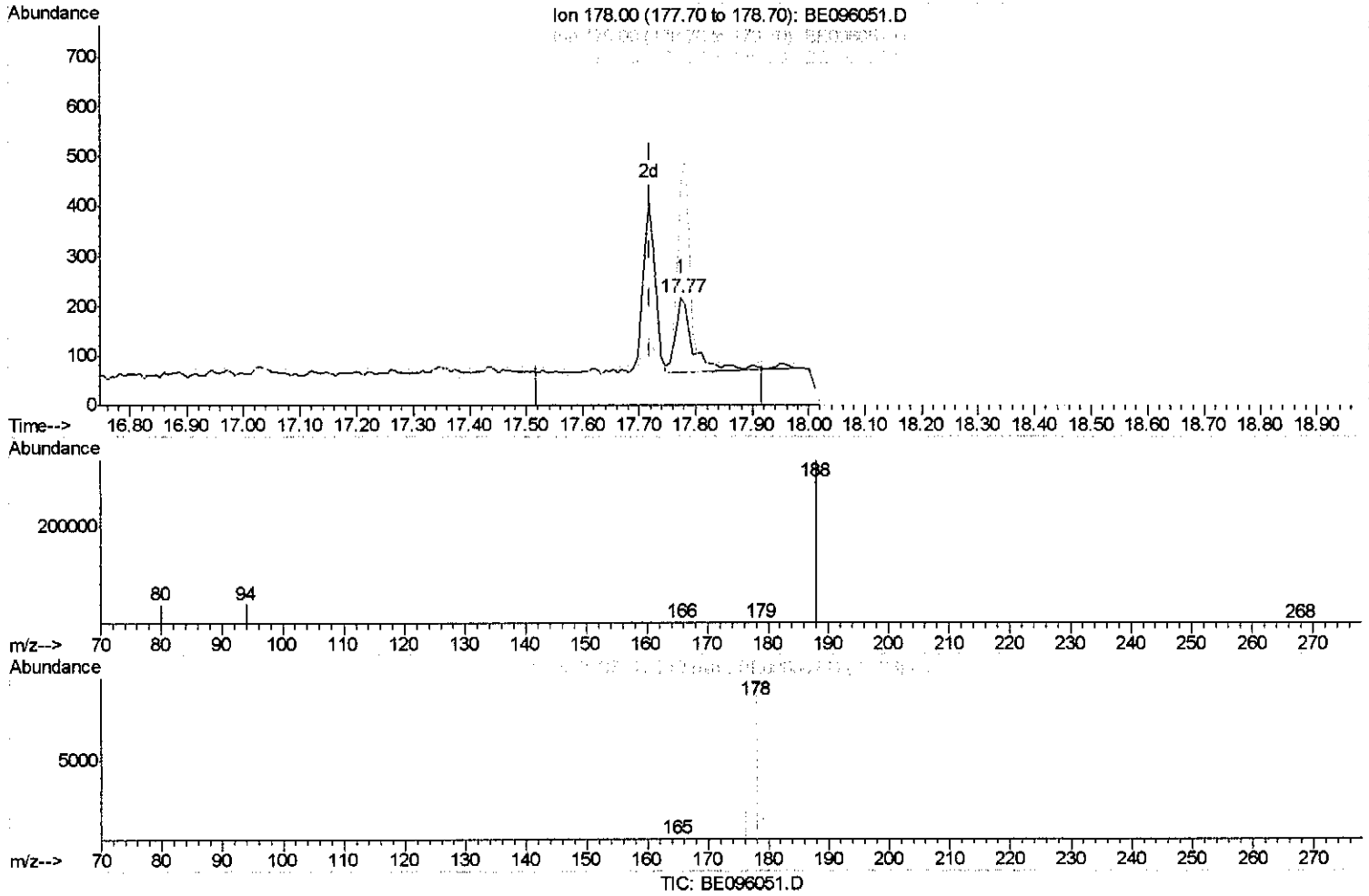
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:57:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.774min (+0.055) 0.02ng/ul

response 342

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	201.83#
176.00	17.00	27.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

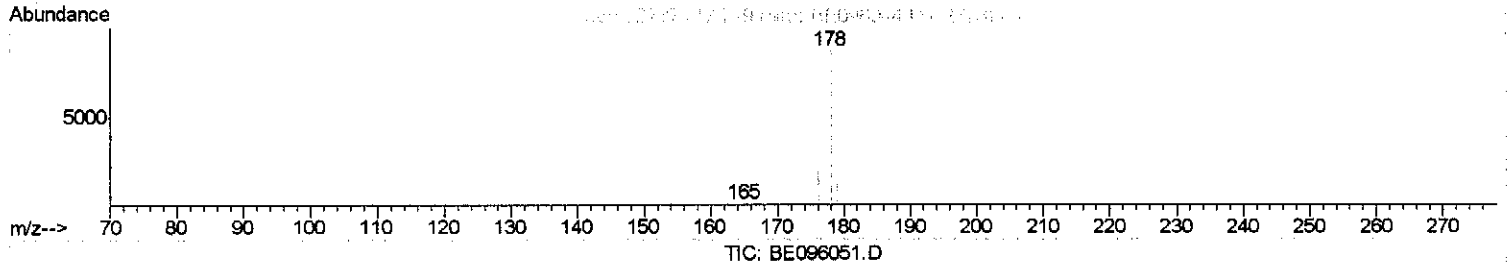
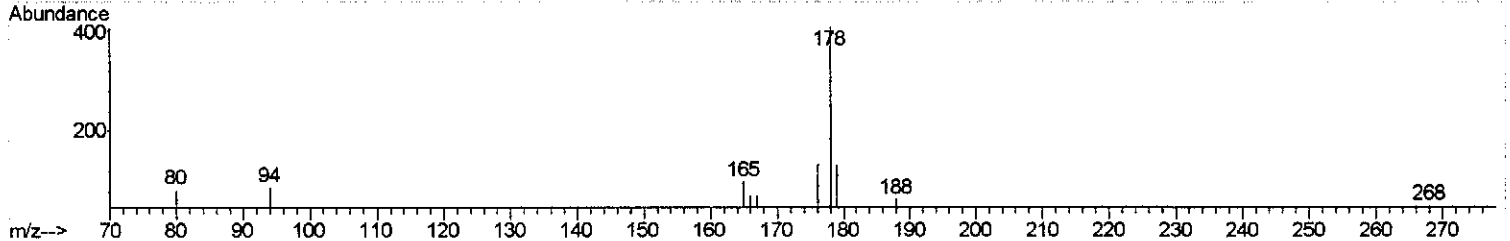
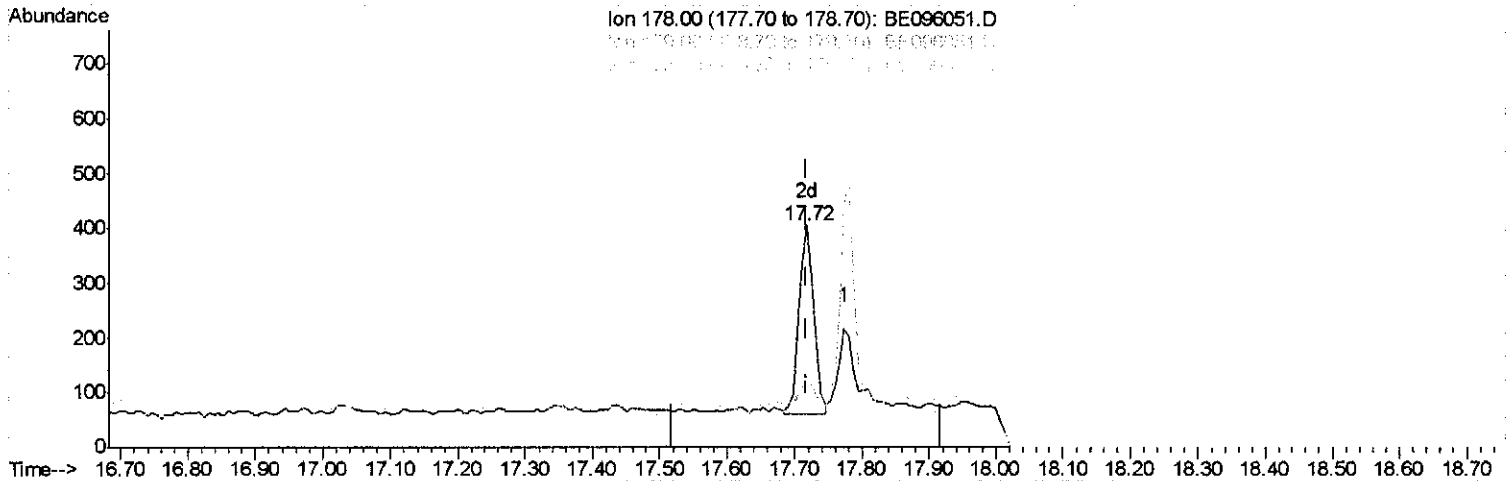
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:57:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.718min (-0.001) 0.02ng/ul m > SJ 4/24/18

response 526

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	32.43#
176.00	17.00	32.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

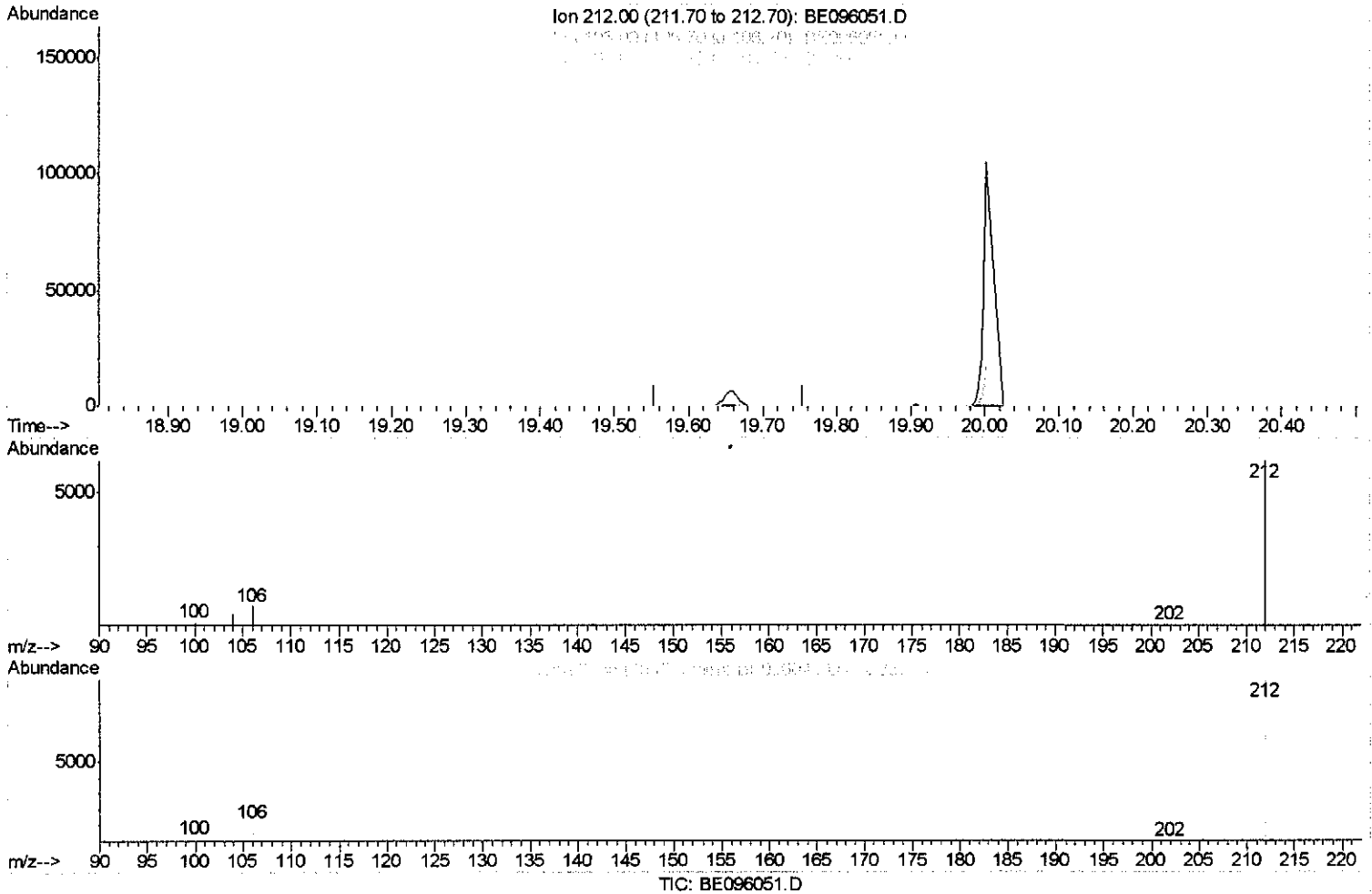
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:57:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.655min (-19.655) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

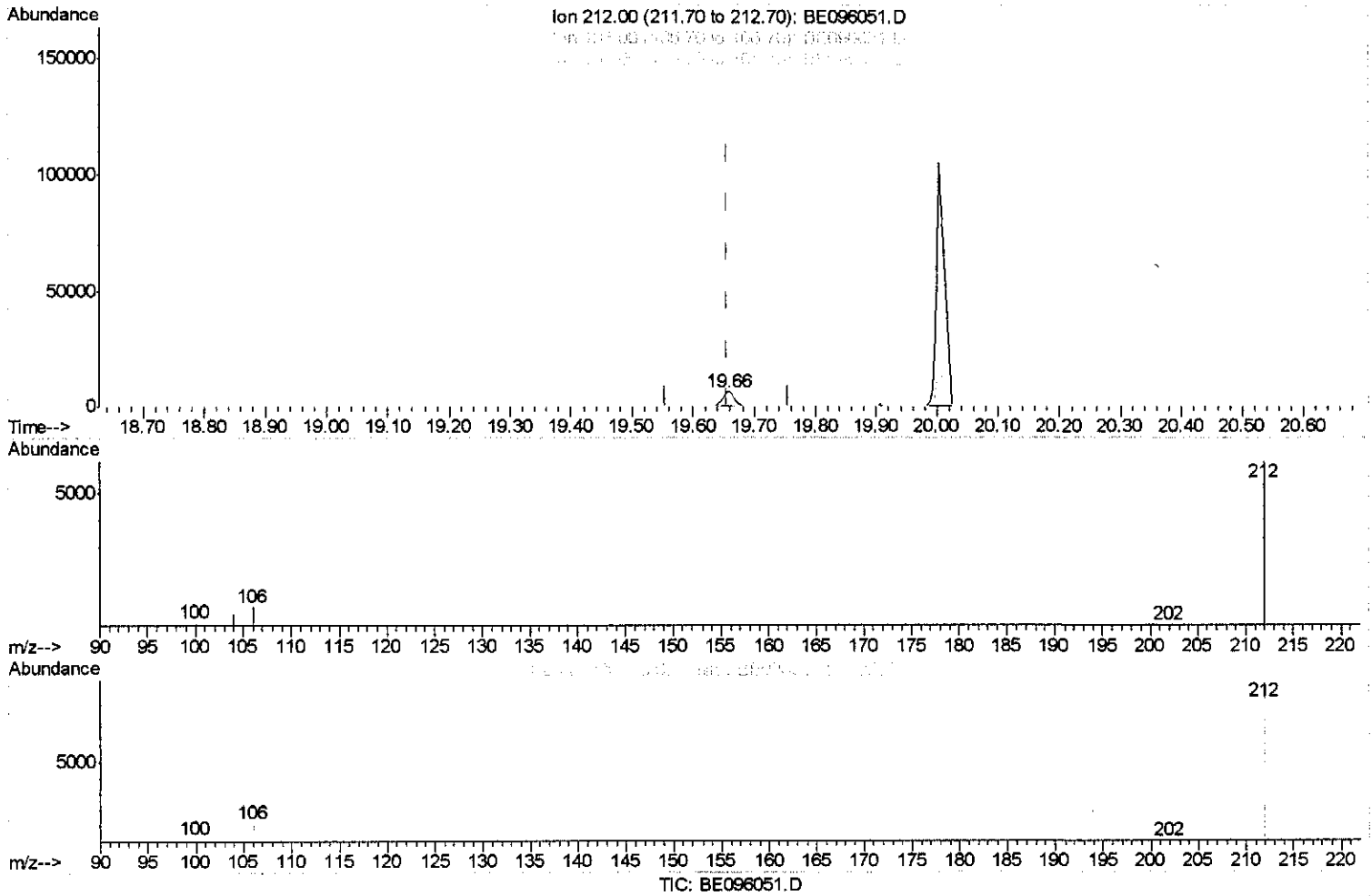
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:57:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.655min (-0.000) 0.26ng/ul m> SJ 4/24/18

response 8125

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

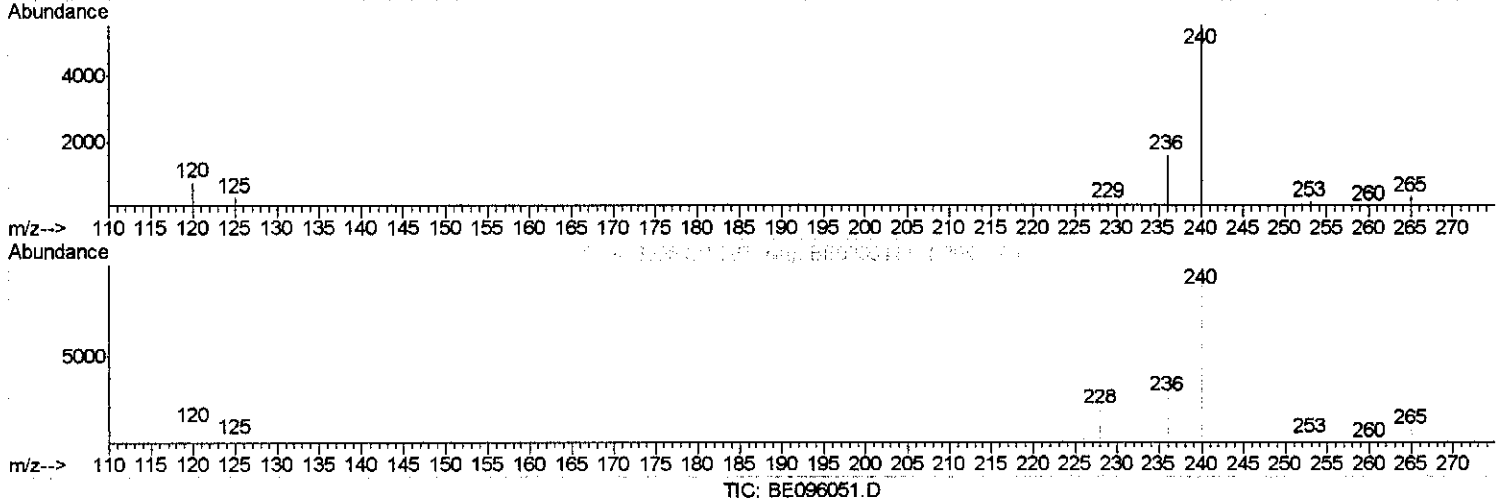
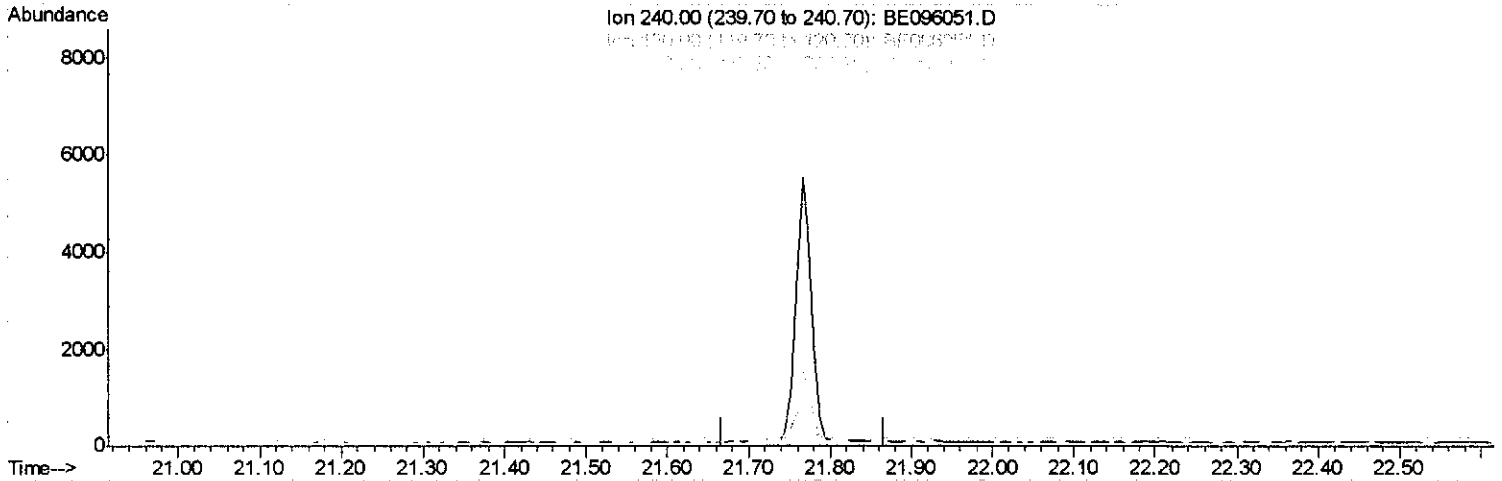
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:57:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.767min (-21.767) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

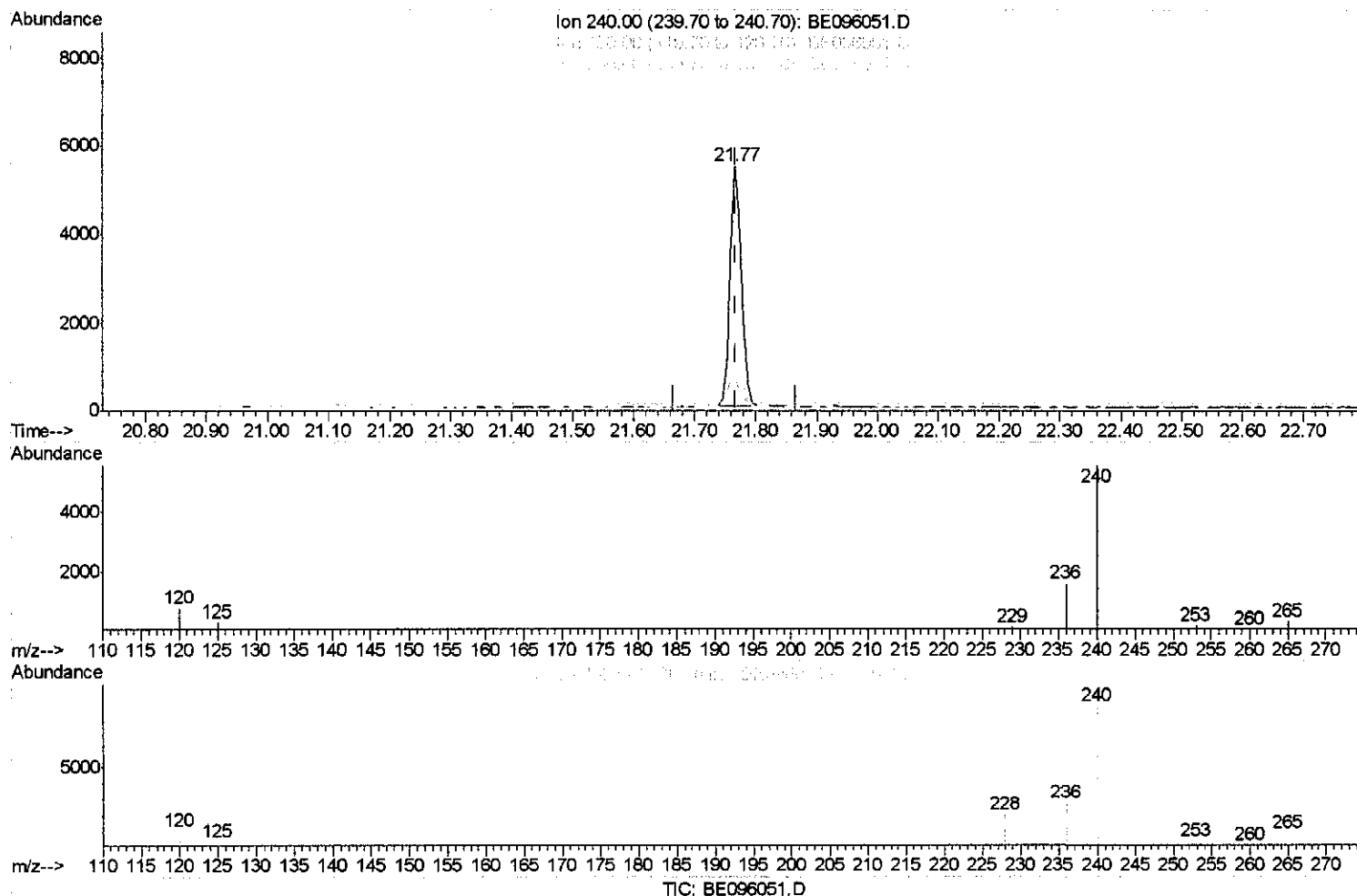
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:57:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.766min (-0.001) 0.40ng/ul m > 50 4/24/18

response 7144

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.67#
236.00	34.90	28.36
0.00	0.00	0.00

Quantitation Report (Qedit)

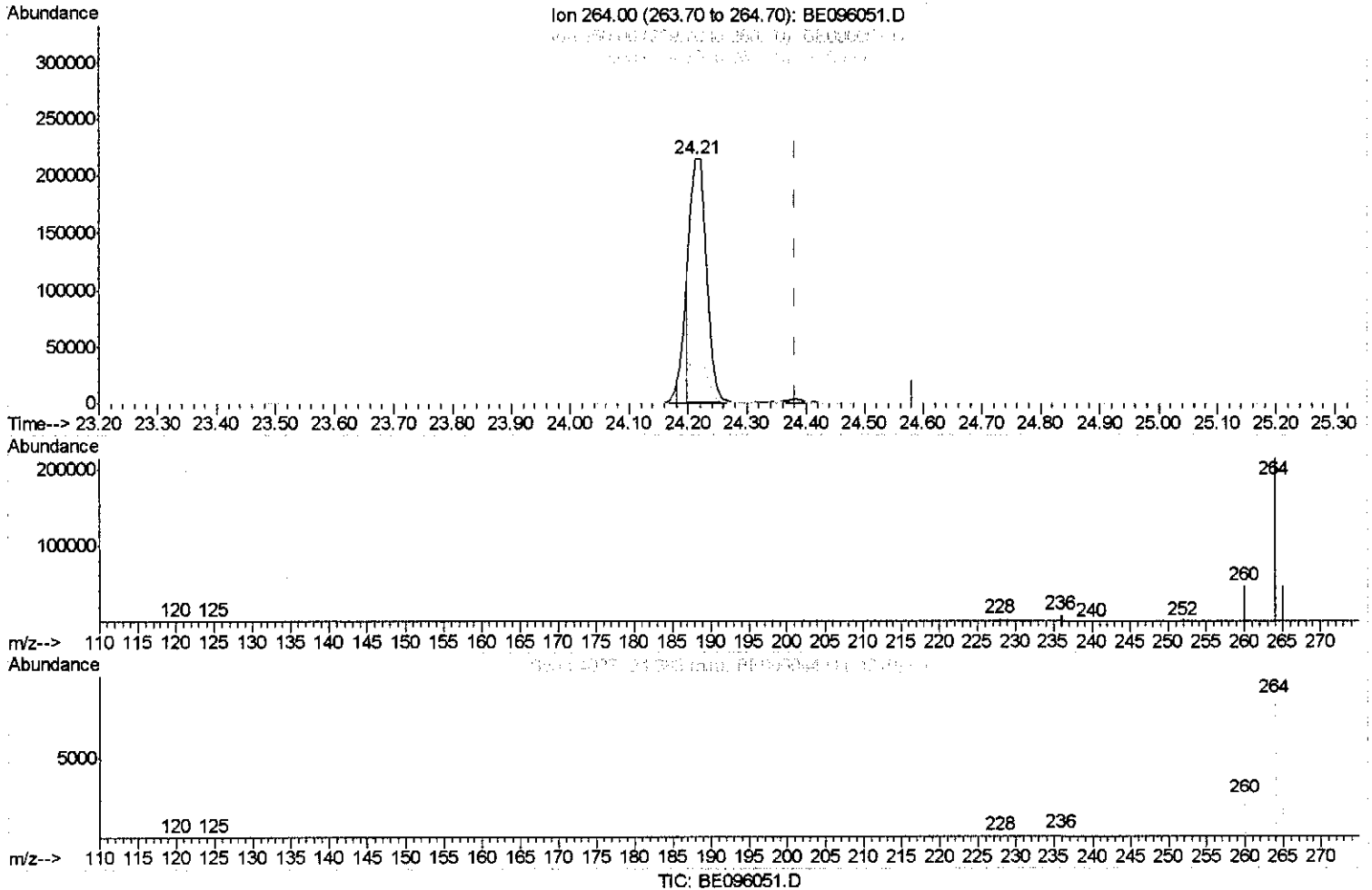
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:59:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.213min (-0.170) 0.40ng/ui

response 393682

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.51#
265.00	103.50	21.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

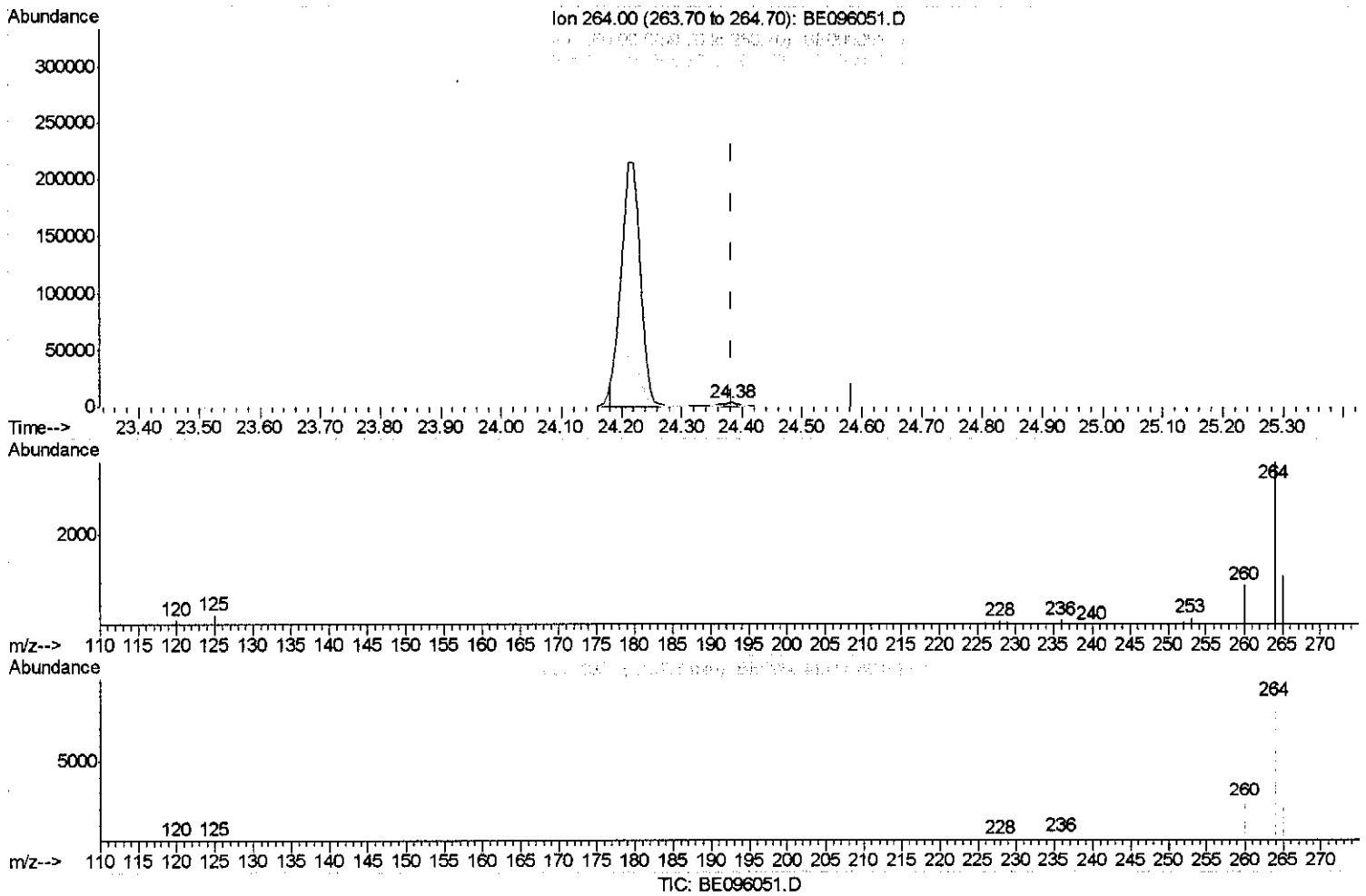
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096051.D
 Acq On : 20 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2356-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XX3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:59:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.381min (-0.001) 0.40ng/ul m> SJ 4/24/18

response 6997

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.09
265.00	103.50	31.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
A3XX3

Manual Integrations
APPROVED

Sohil
4/23/2018 6:43:26 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096051.D
Acq On : 20 Apr 2018 21:16
Operator : SJ/JU
Sample : J2356-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 21 01:59:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 21 01:28:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1993	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5503	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3423	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7476m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7144m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	6997m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2838	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8125m	0.26	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.72	178	526m	0.024	ng/ul	Ovalue

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