

Quantitation Report (QT Reviewed)

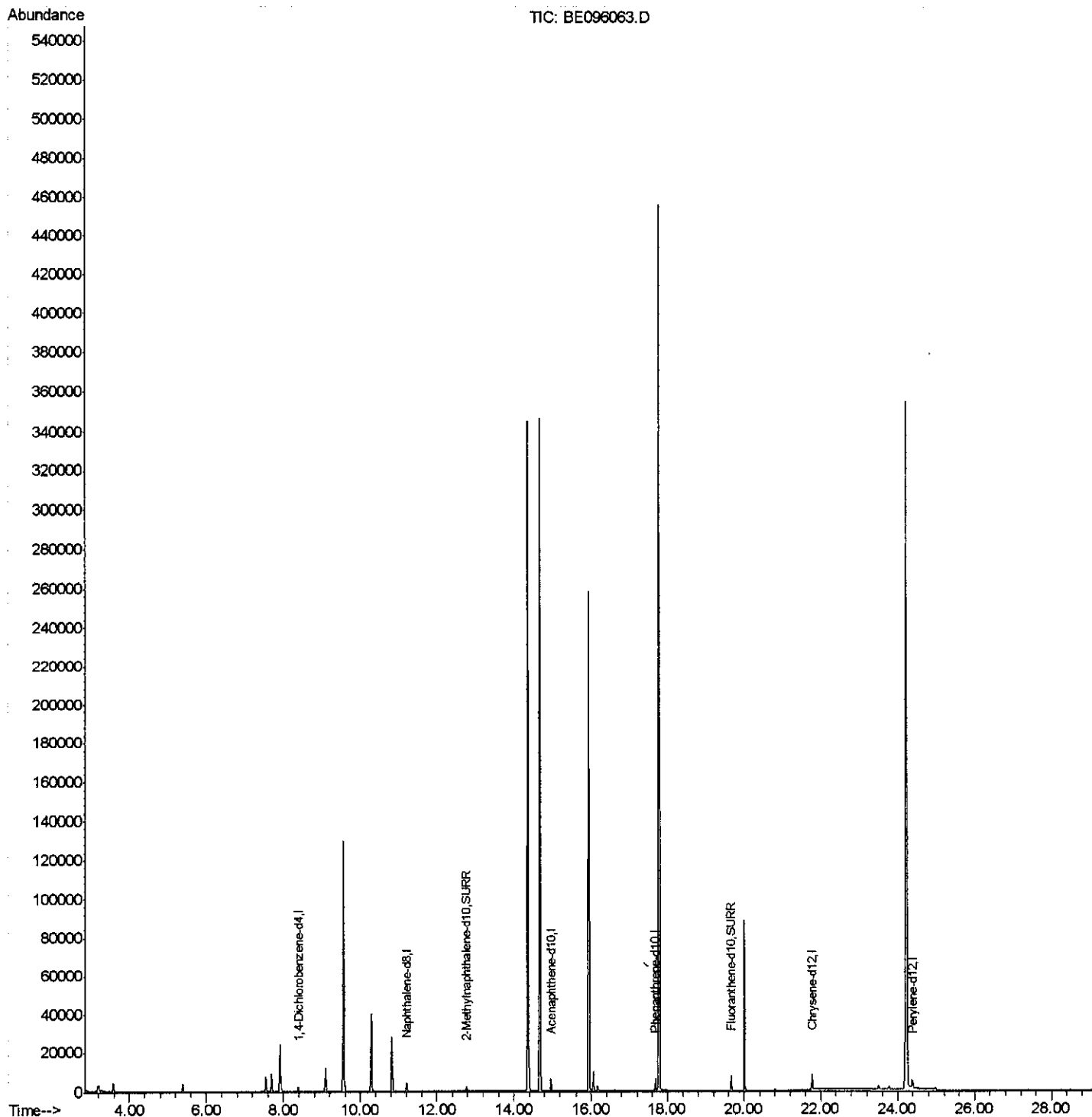
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:22:22 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

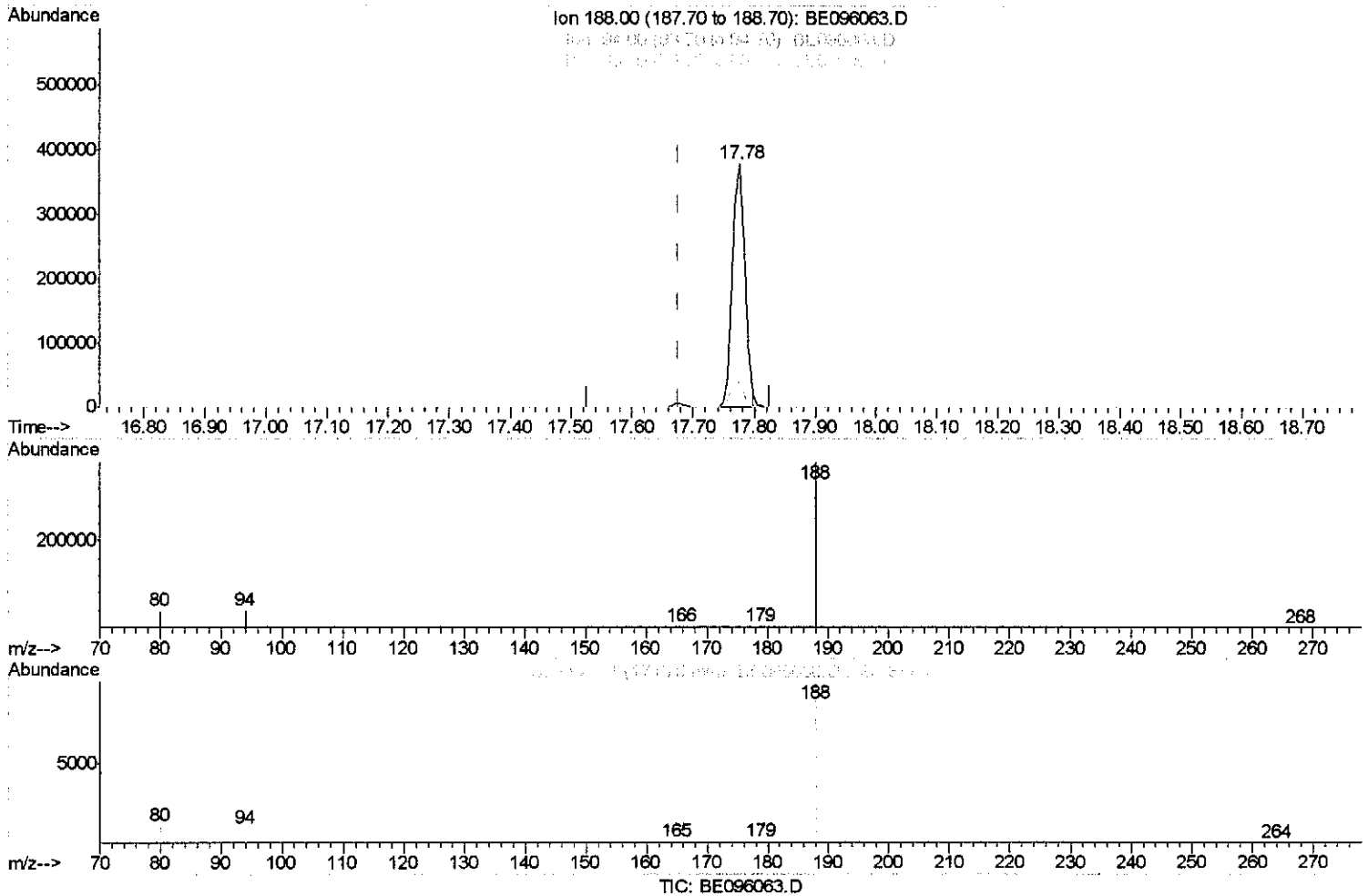
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 01:08:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.776min (+0.100) 0.40ng/ul

response 538238

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.21
80.00	11.80	9.62
0.00	0.00	0.00

Quantitation Report (Qedit)

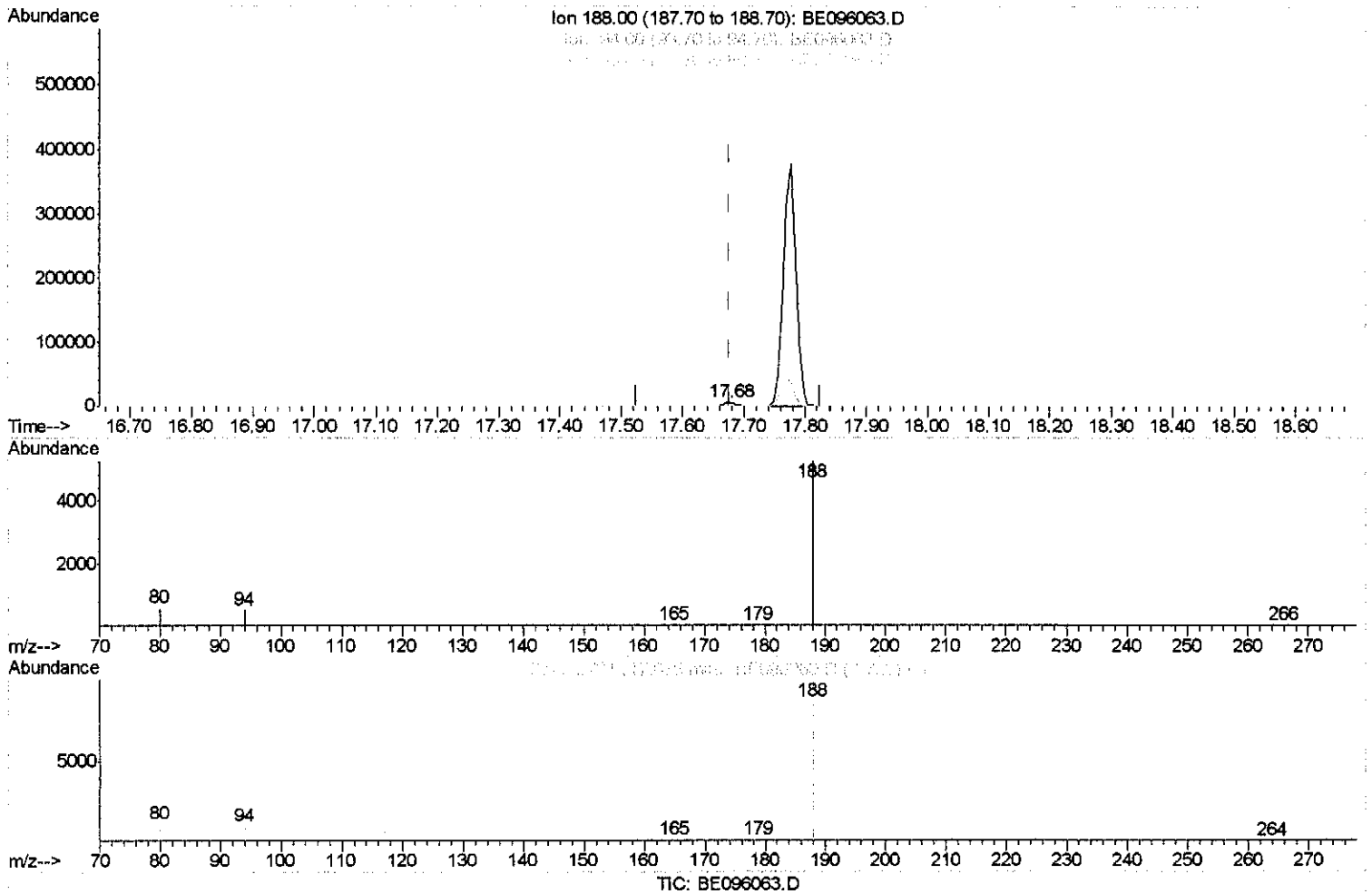
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 01:08:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.677min (+0.001) 0.40ng/ul m

response 7432

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.24
80.00	11.80	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

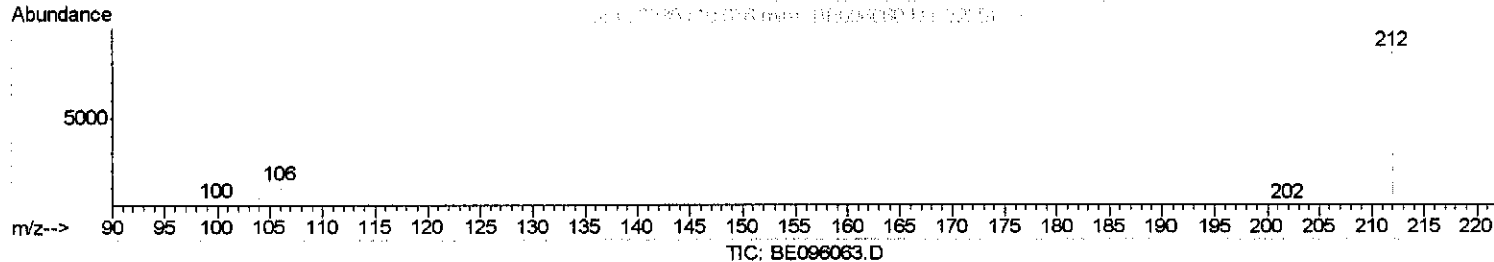
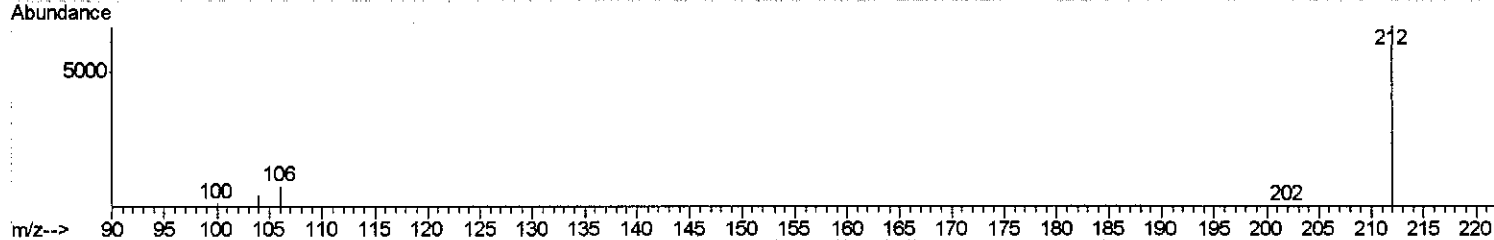
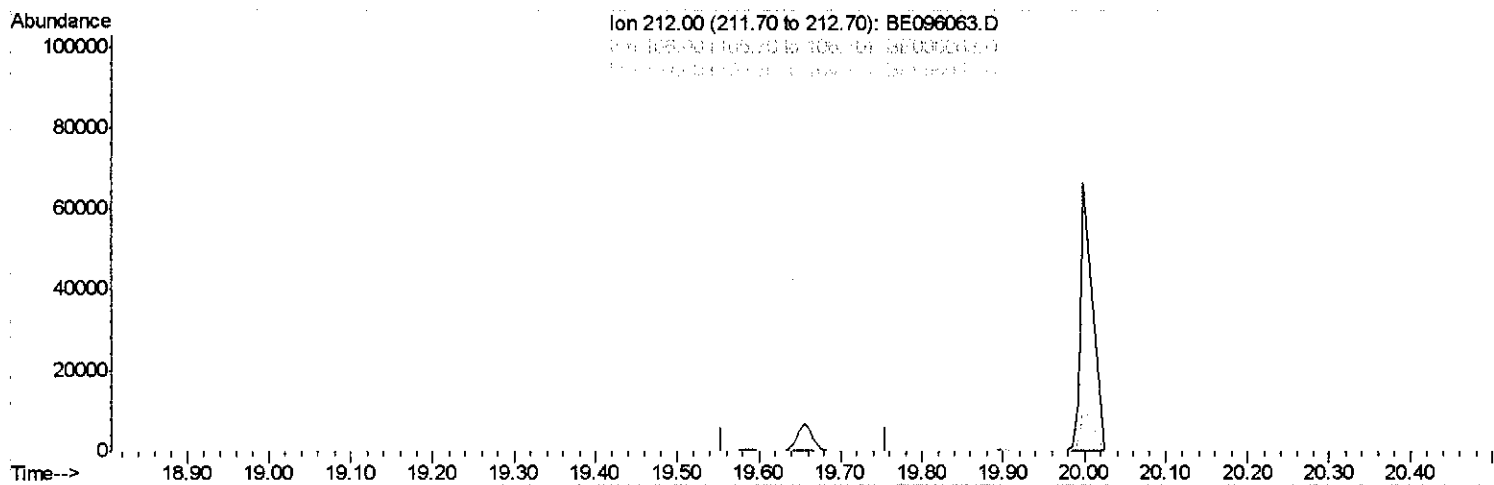
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:19:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.656min (-19.656) 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)

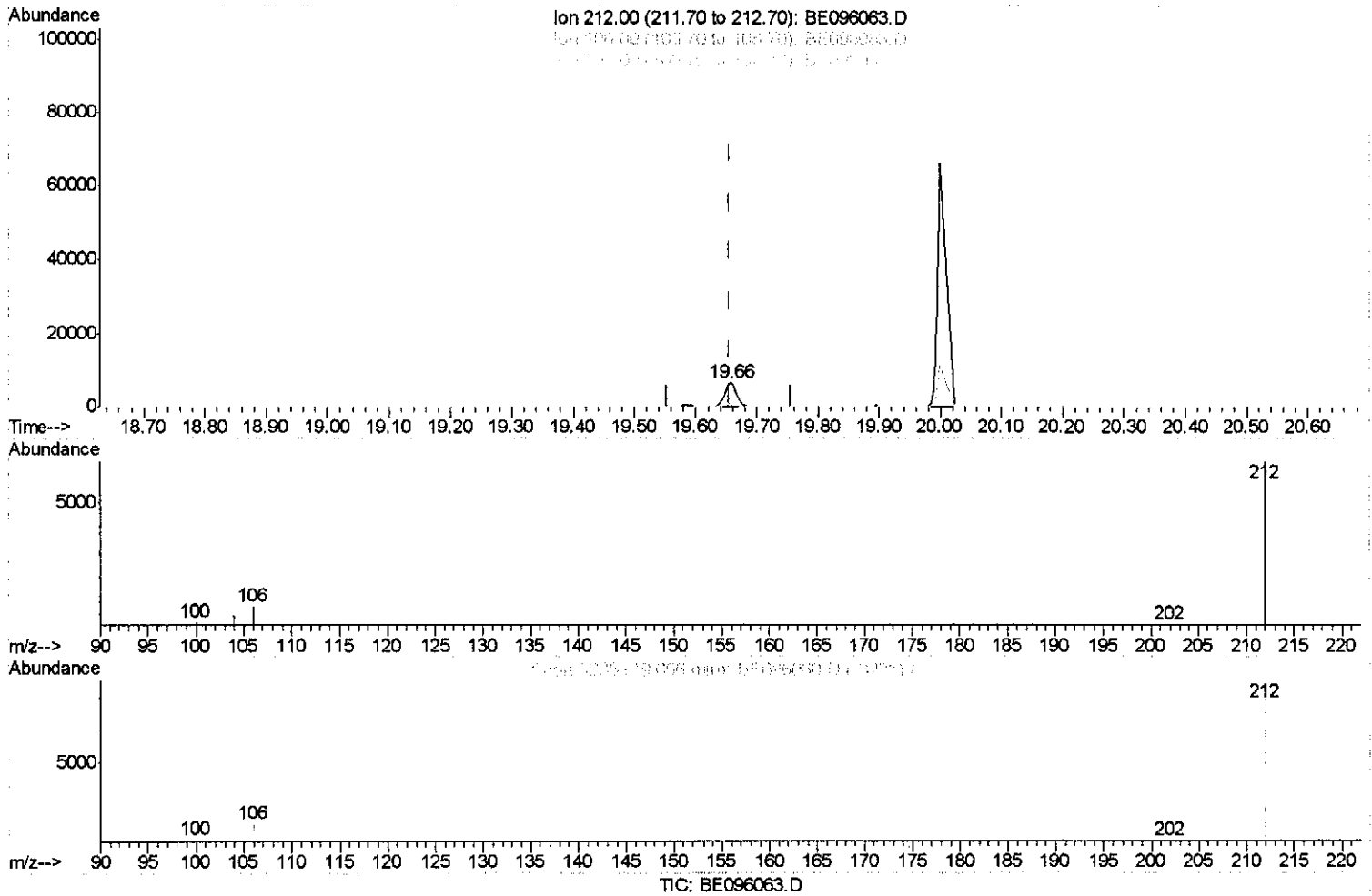
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:19:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.656min (+0.000) 0.28ng/ul m > SJ 4/24/18

response 8634

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)

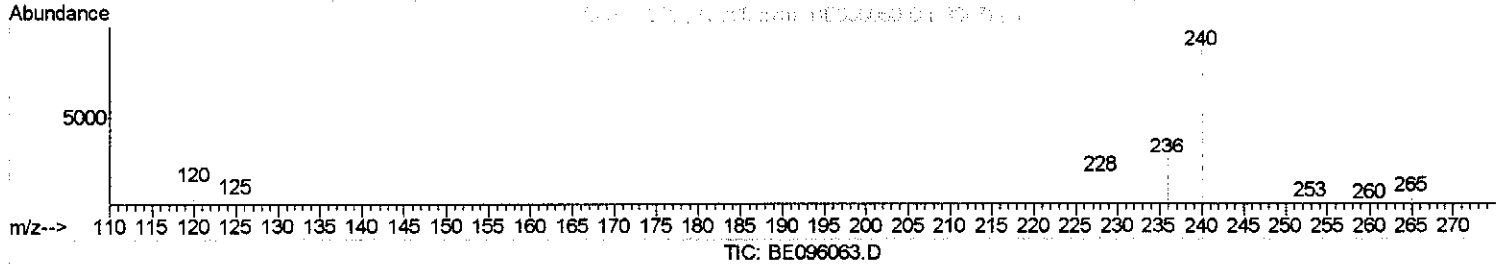
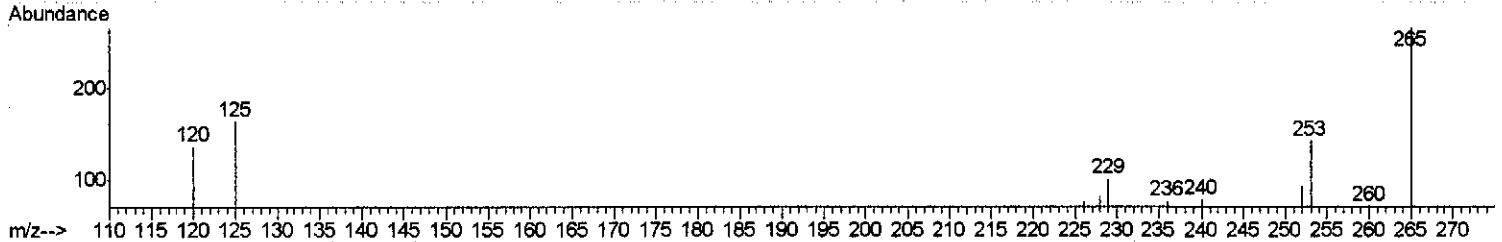
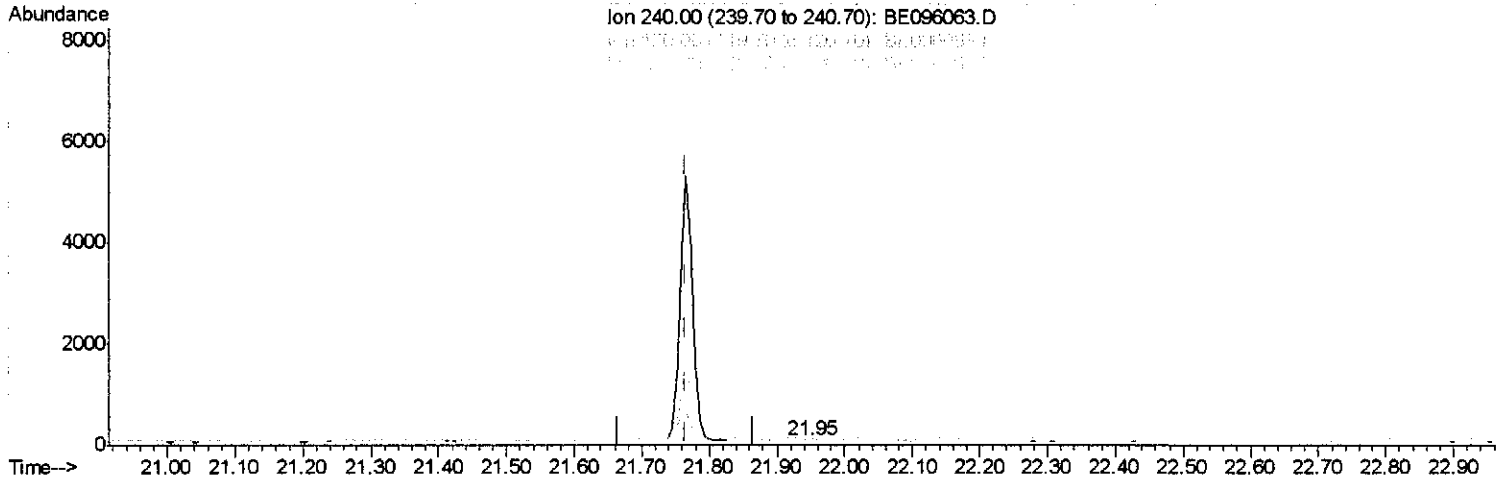
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:20:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.948min (+0.183) 0.40ng/ul

response 14

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	174.36#
236.00	34.90	97.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

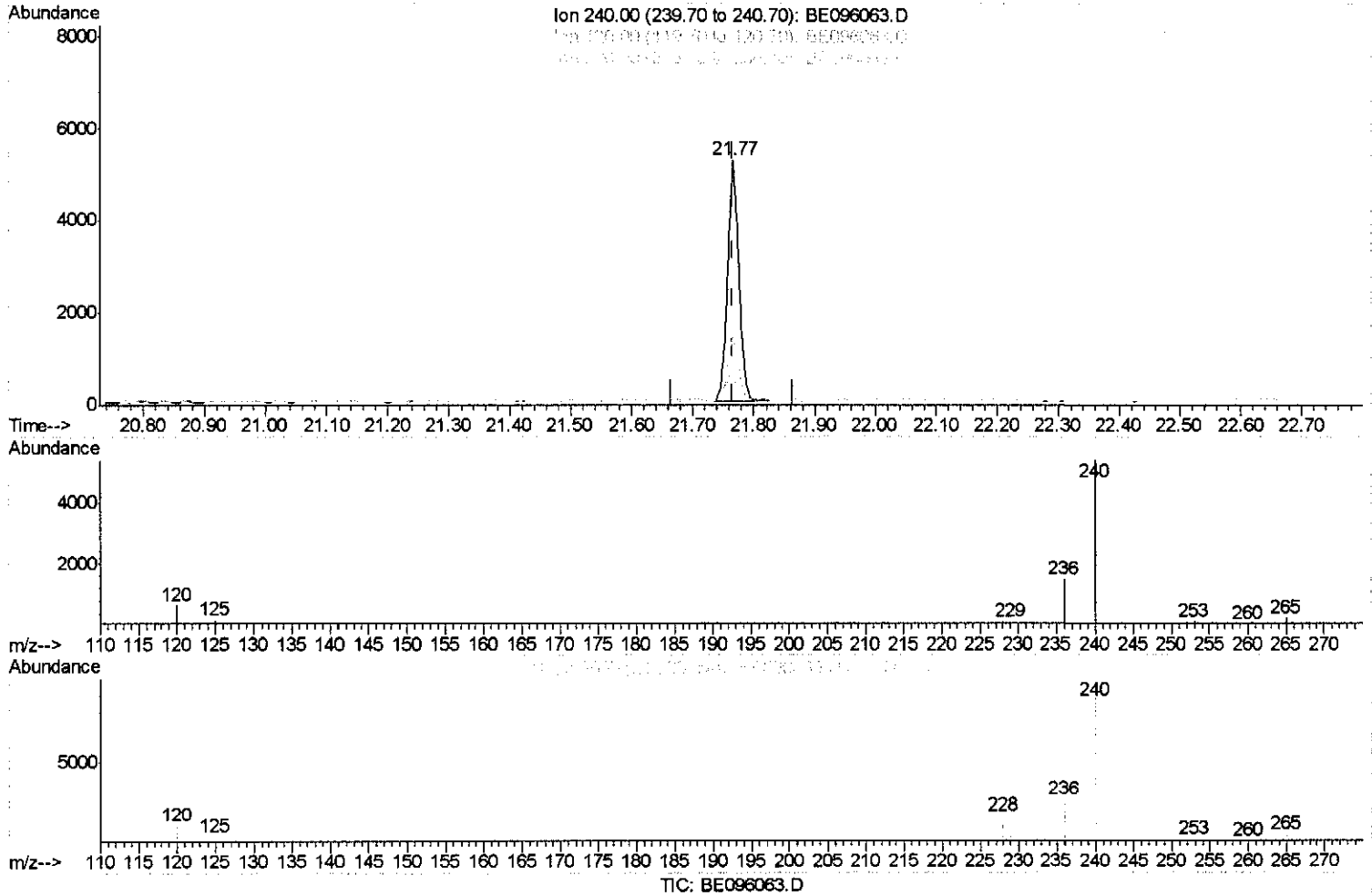
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:20:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.765min (+0.000) 0.40ng/ul m > SJ 4/24/18

response 7030

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.71#
236.00	34.90	28.21
0.00	0.00	0.00

Quantitation Report (Qedit)

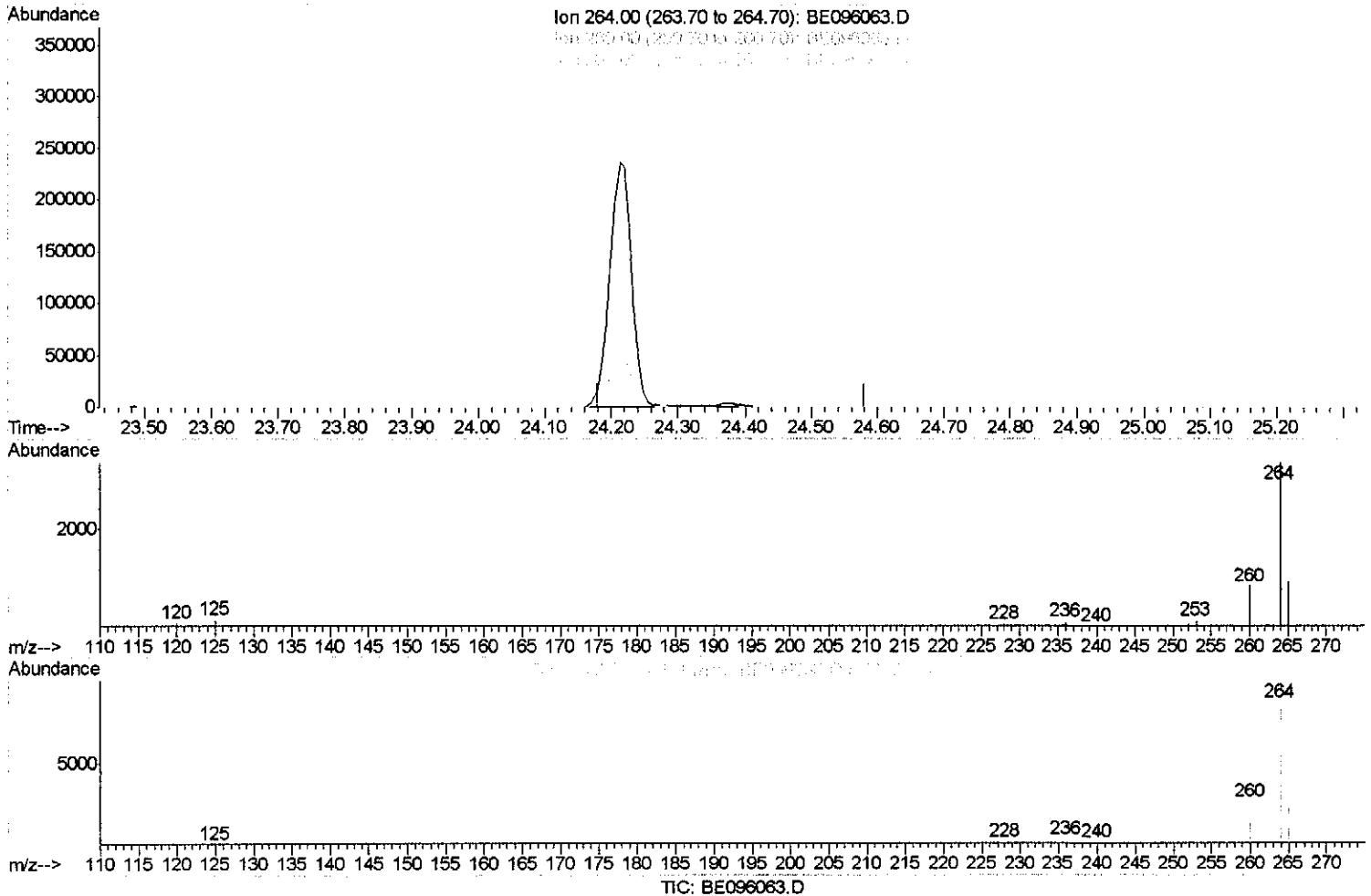
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:21:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.381min (-24.381) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

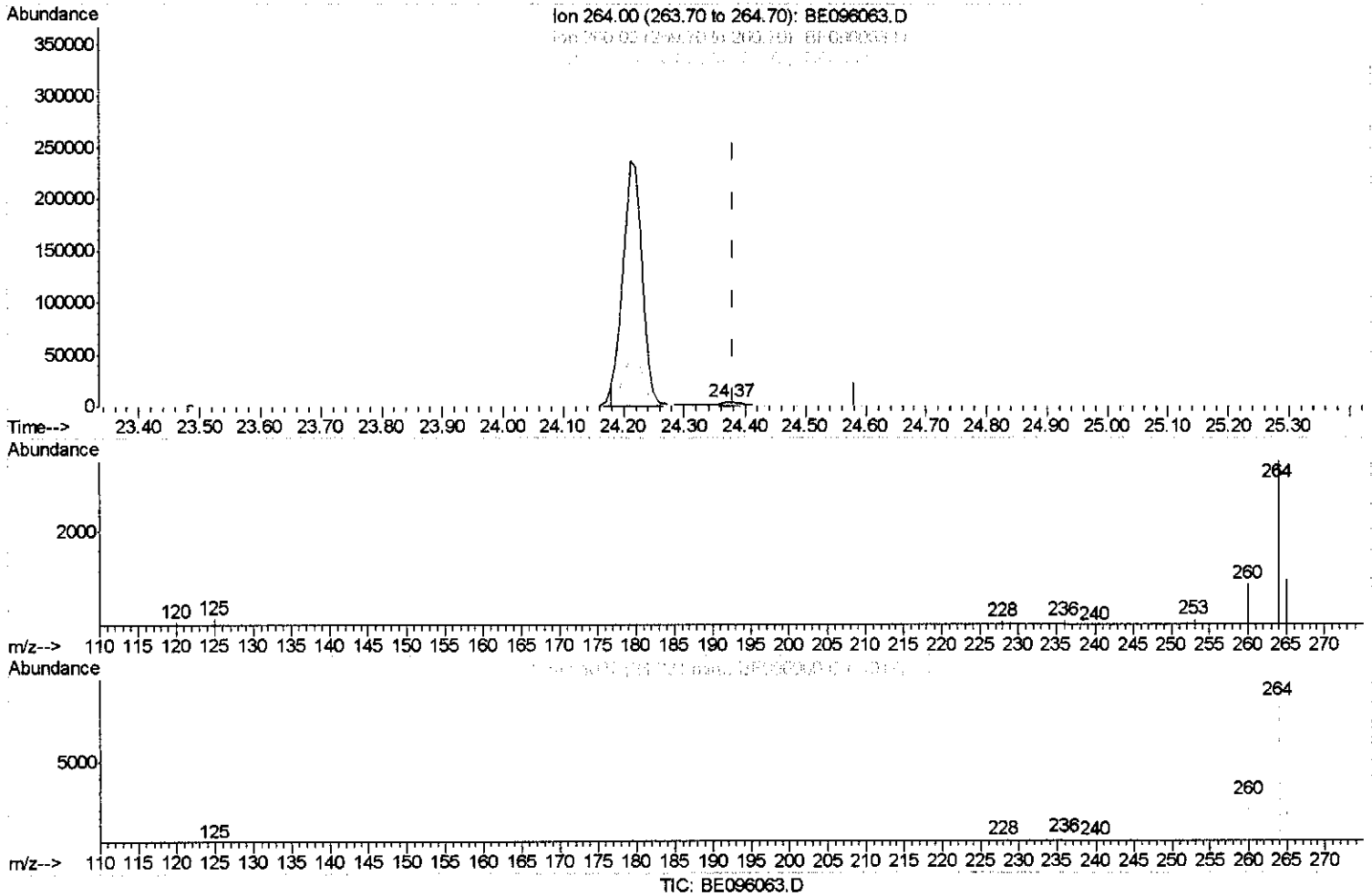
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:21:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.374min (-0.007) 0.40ng/ul m> SJ 4/24/18

response 6563

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.33
265.00	103.50	29.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096063.D
 Acq On : 21 Apr 2018 4:50
 Operator : SJ/JU
 Sample : J2356-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW0

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:18 PM

Quant Time: Apr 23 02:22:22 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1960	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5523	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3431	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7432m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7030m	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	6563m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3120	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8634m	0.28	ng/ul	0.00

SJ 4/24/18

SJ 4/24/18

Target Compounds Ovalue

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