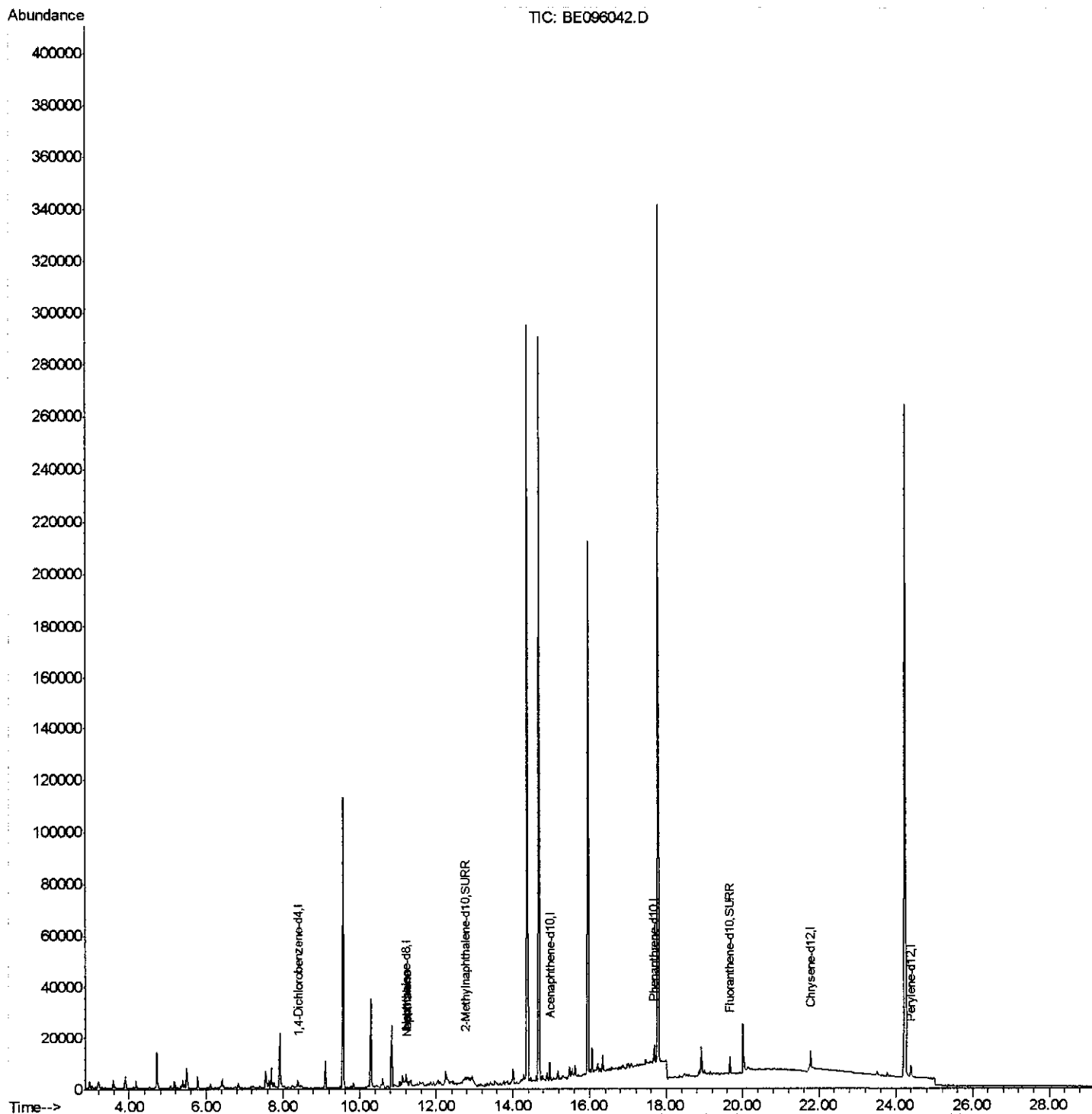


Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096042.D
Acq On : 20 Apr 2018 15:49
Operator : SJ/JU
Sample : J2313-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:15:36 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 21 00:59:26 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

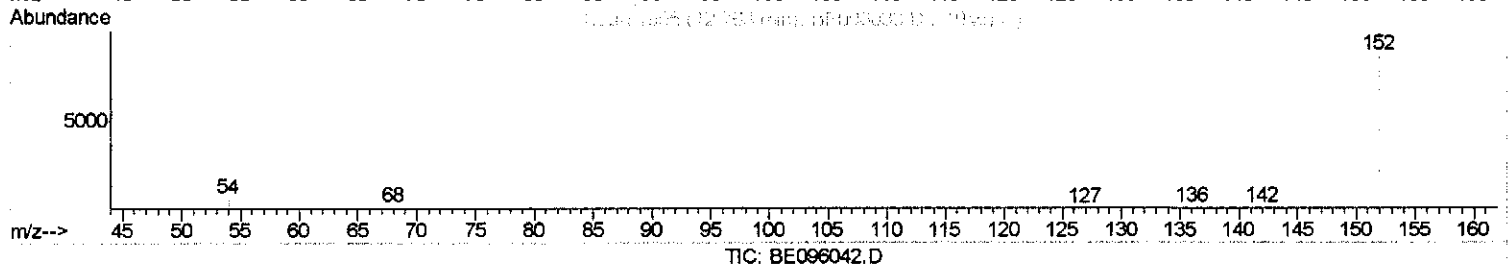
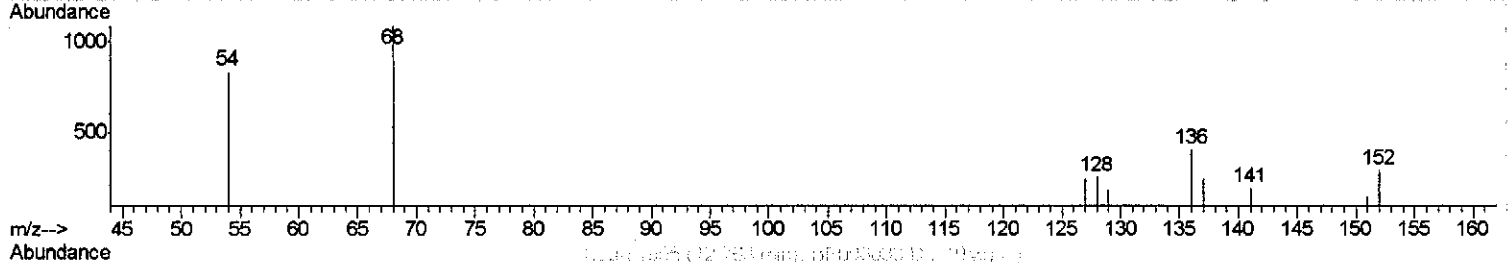
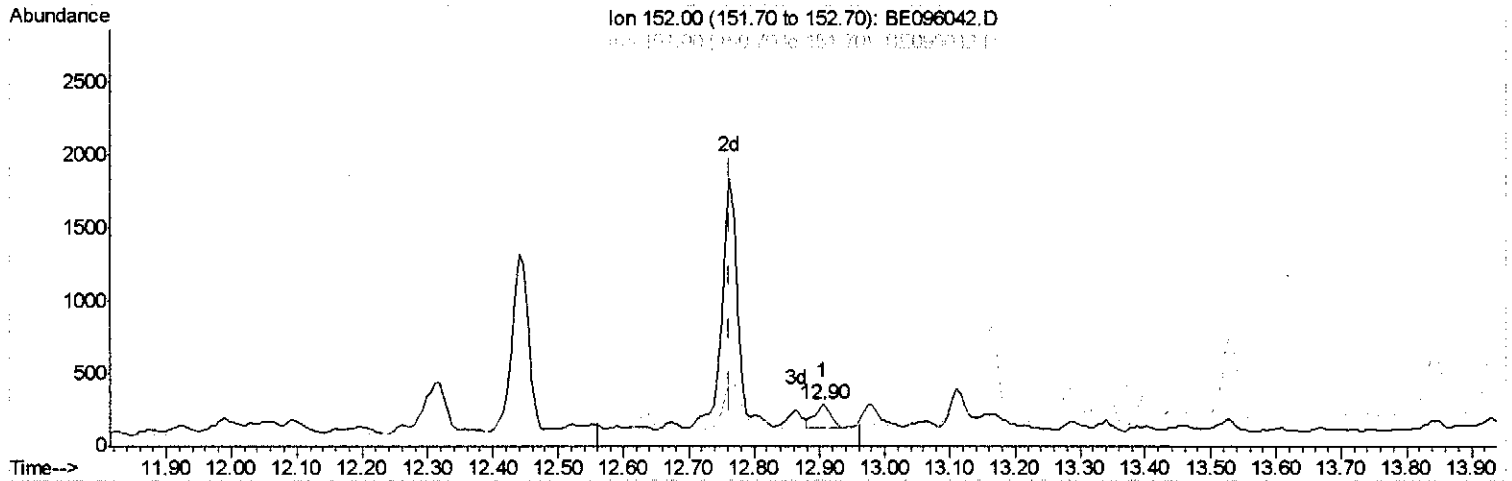
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:00:03 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 00:59:26 2018
 Response via : Initial Calibration



(4) 2-Methylnaphthalene-d10 (SURR)

12.905min (+0.142) 0.03ng/ui

response 279

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	16.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

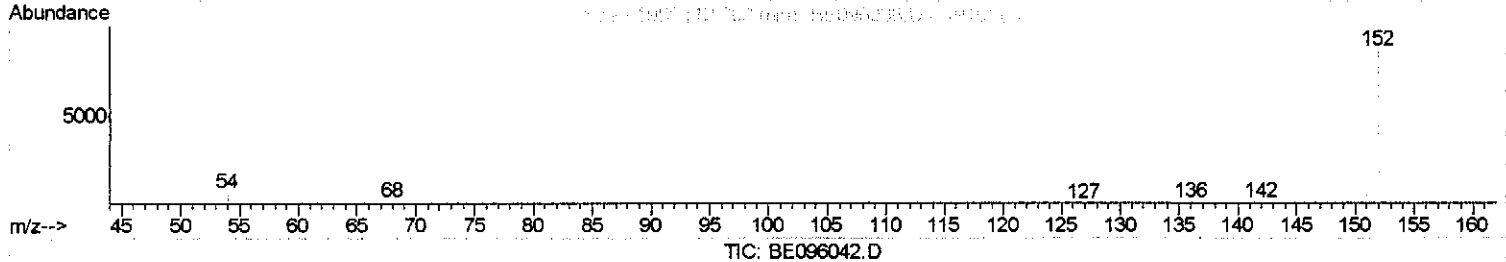
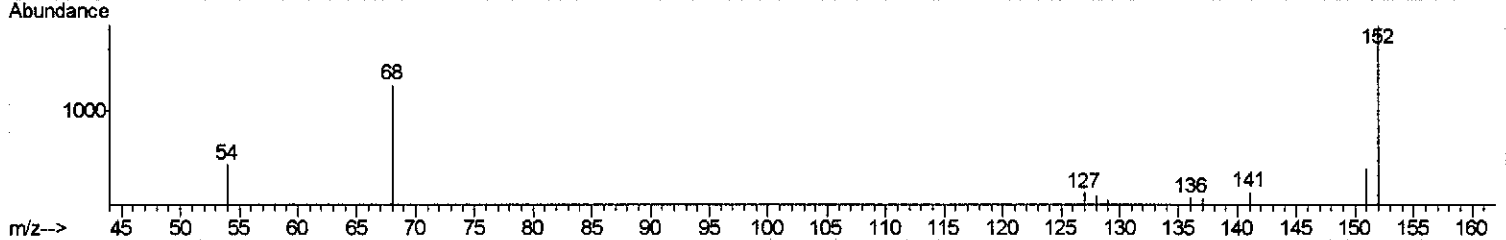
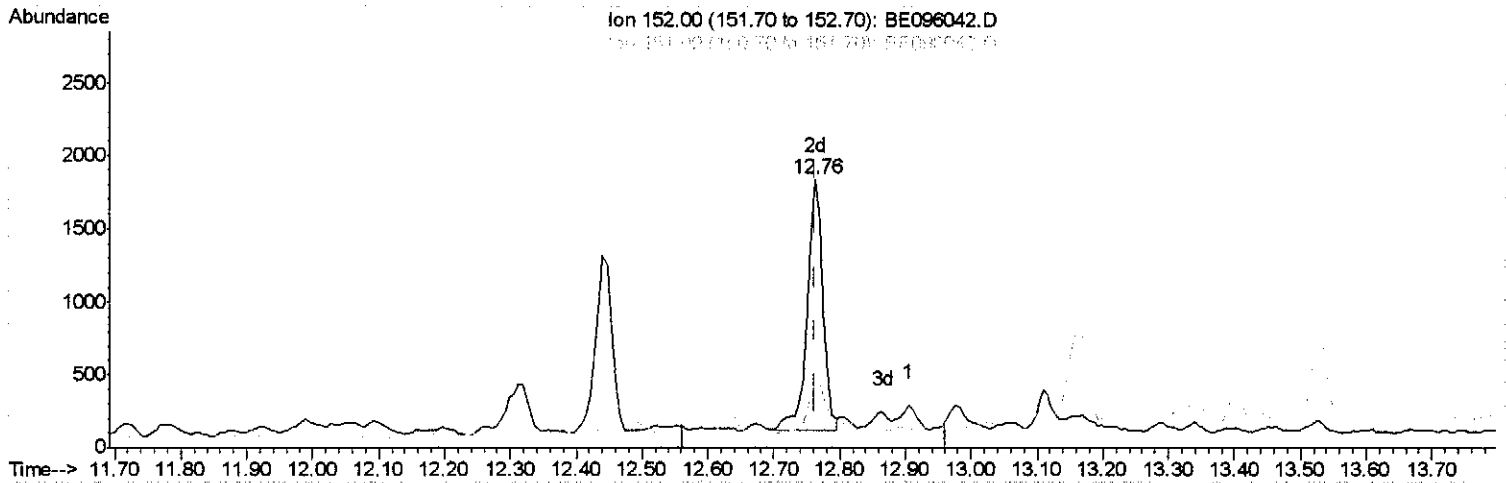
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:15:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 00:59:26 2018
 Response via : Initial Calibration



(4) 2-Methylnaphthalene-d10 (SURR)

12.763min (+0.000) 0.31ng/ul m > SJ 4/24/18

response 2903

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1.55#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

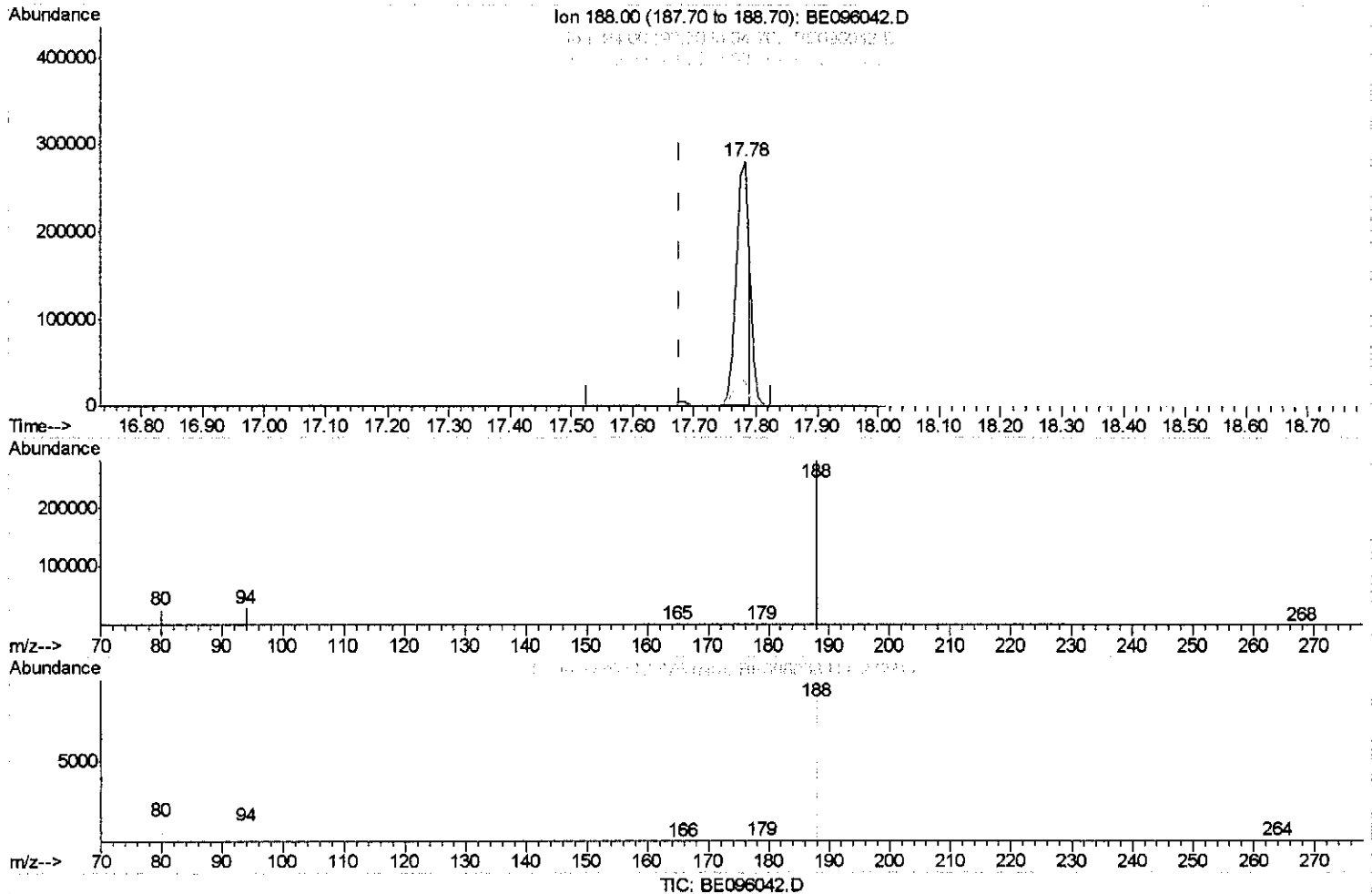
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:00:03 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 00:59:26 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.782min (+0.106) 0.40ng/ul

response 392317

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.01
80.00	11.80	9.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

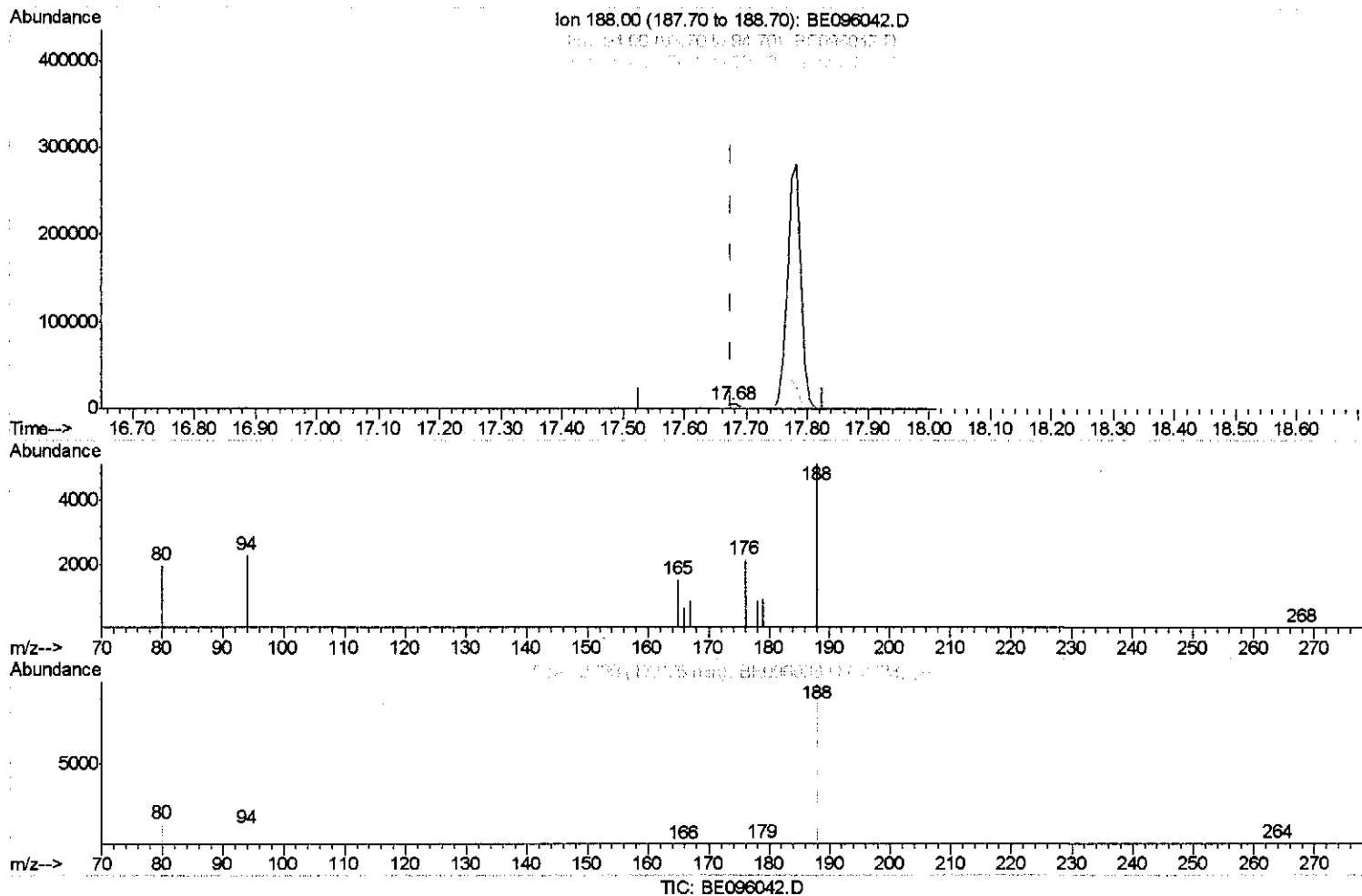
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:00:03 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 00:59:26 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.676min (+0.000) 0.40ng/ul m> SJ 4/24/18

response 7093

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	45.08#
80.00	11.80	39.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

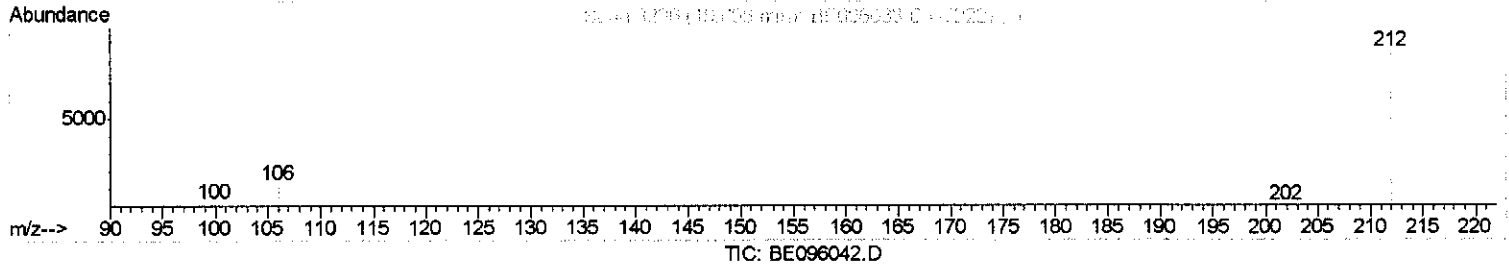
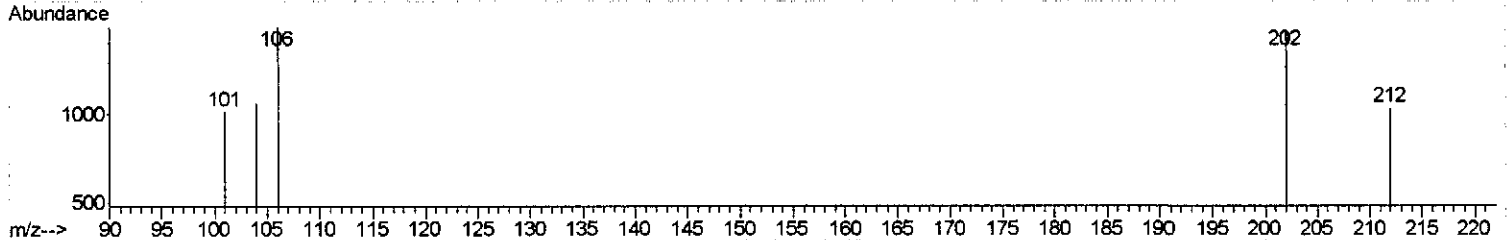
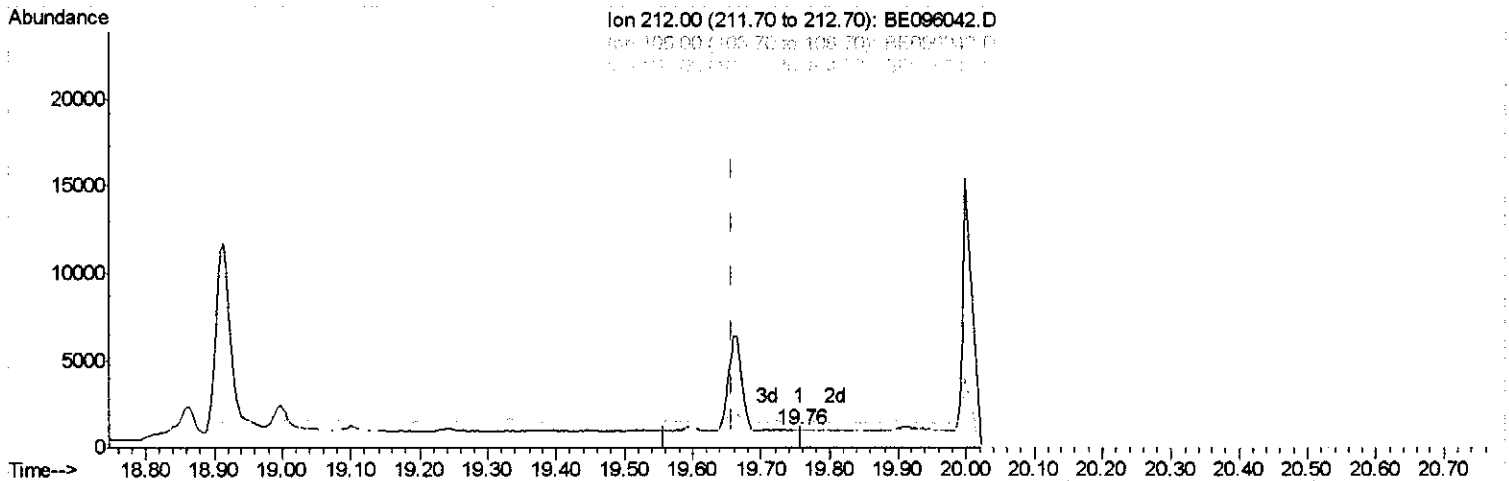
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:14:26 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 00:59:26 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.756min (+0.098) 0.00ng/ul

response 68

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)

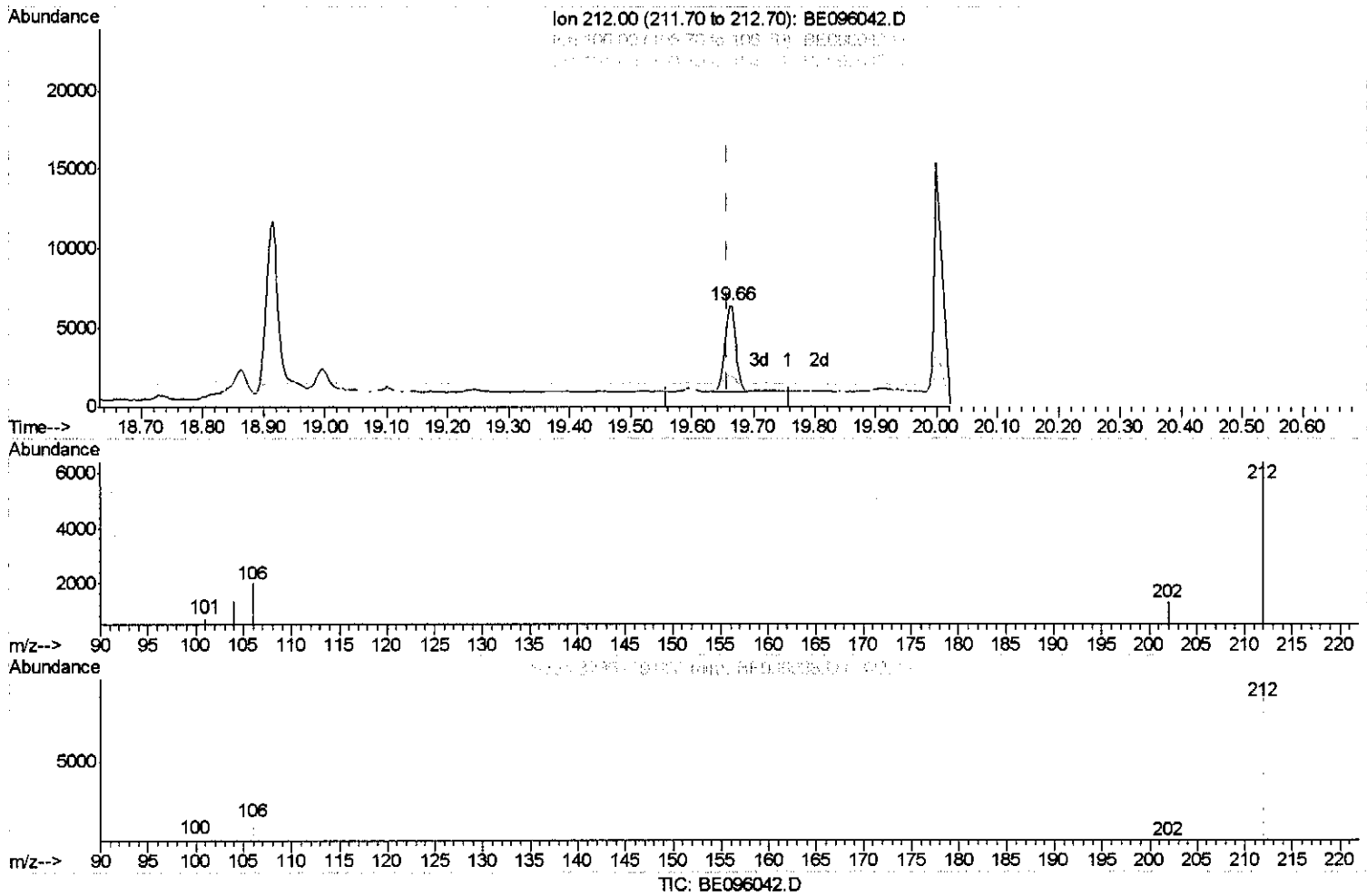
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:14:26 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 00:59:26 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.663min (+0.005) 0.24ng/ul m> SJ 4/24/18

response 7056

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)

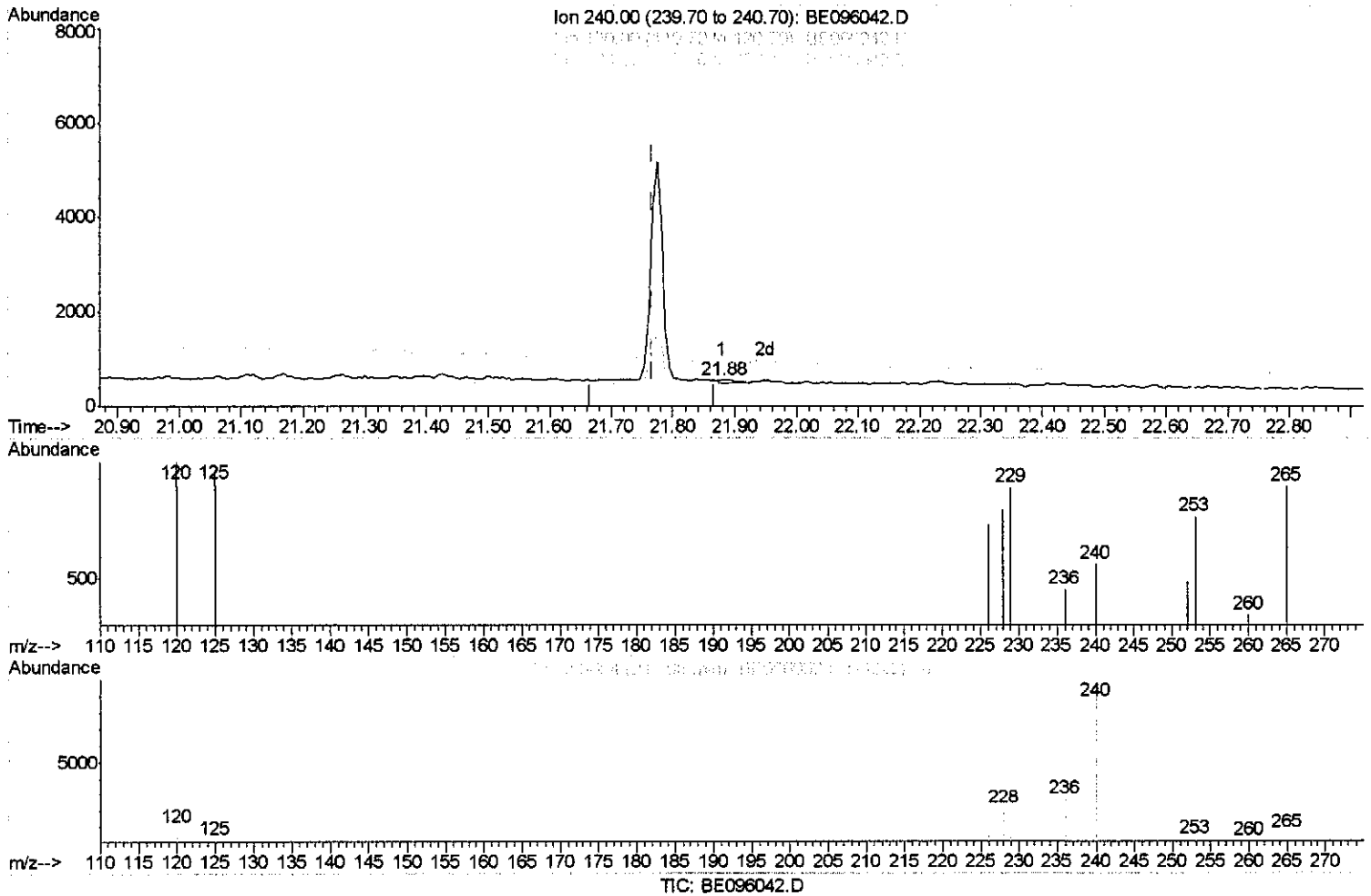
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:14:26 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 00:59:26 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.879min (+0.113) 0.40ng/ul

response 100

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	173.04#
236.00	34.90	81.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

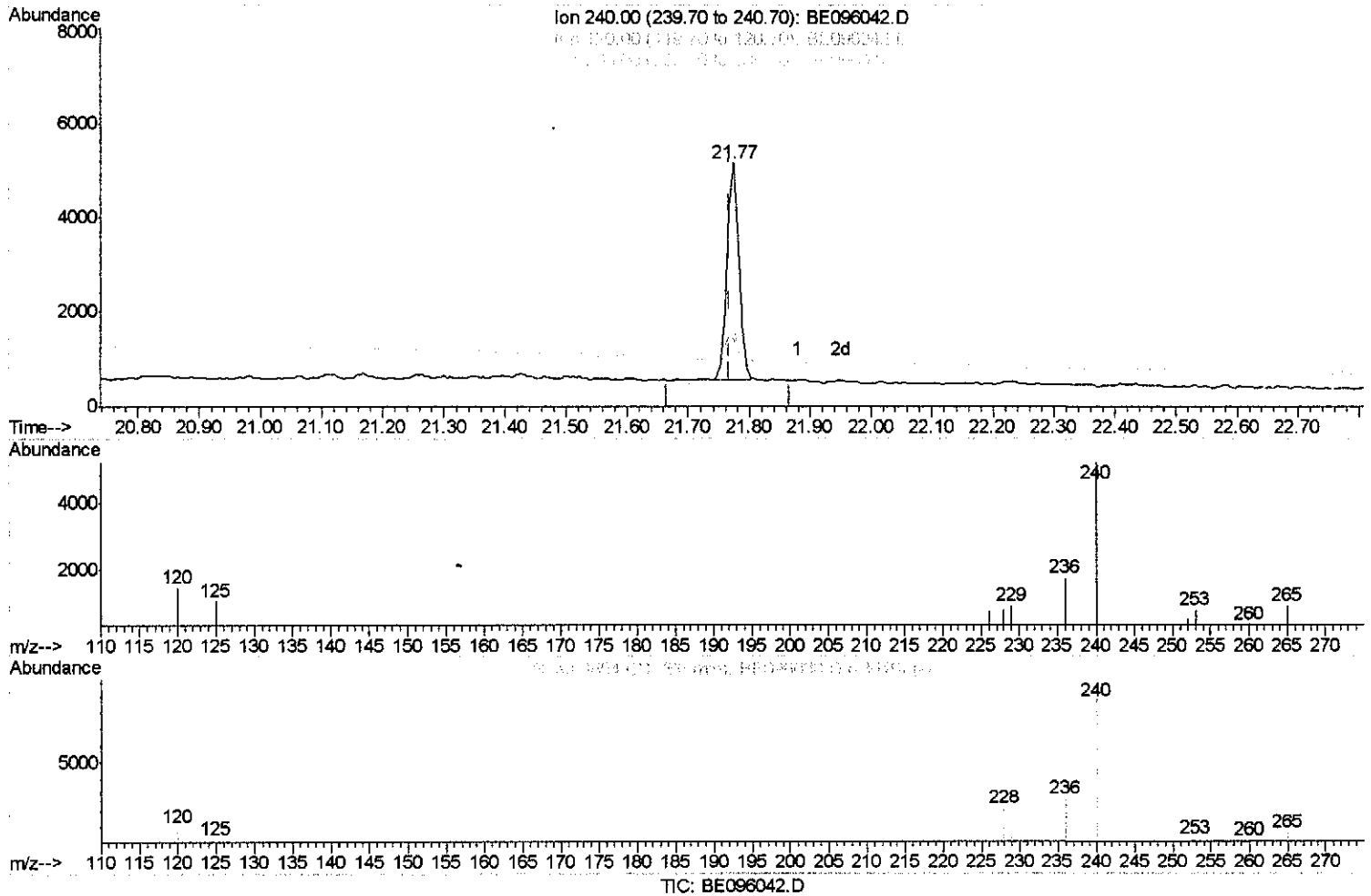
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:14:26 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 00:59:26 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.773min (+0.007) 0.40ng/ul m> SJ 4/24/18

response 6117

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	27.96#
236.00	34.90	33.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096042.D
 Acq On : 20 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A38RE

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:43:12 PM

Quant Time: Apr 21 01:15:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 00:59:26 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1936	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5094	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	6795	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7093m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6117m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7221	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2903m	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7056m	0.24	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.25	128	1389	0.098	ng/ul#	1

SJ 4/24/18

SJ 4/24/18

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