

Quantitation Report (QT Reviewed)

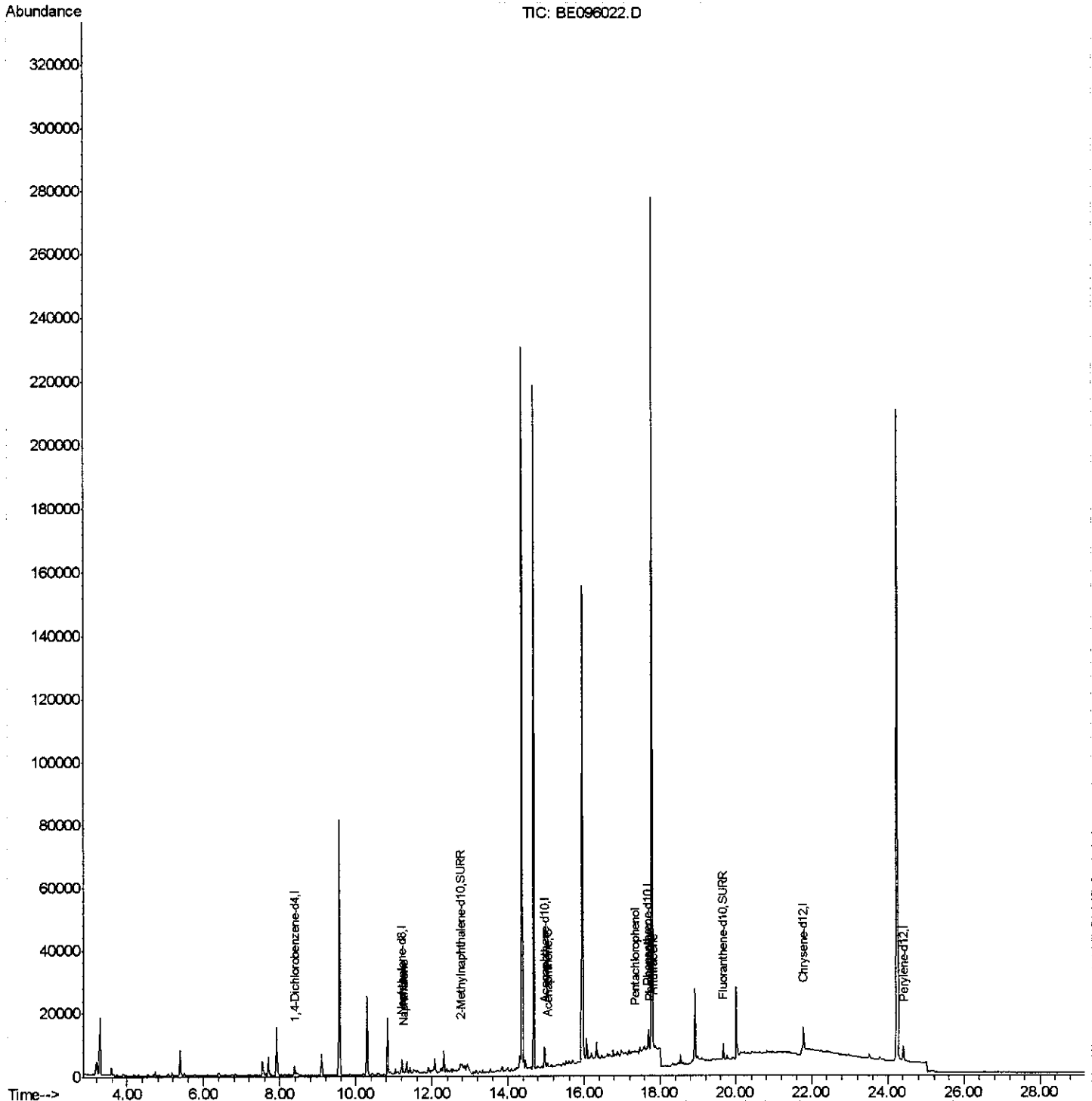
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:34:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

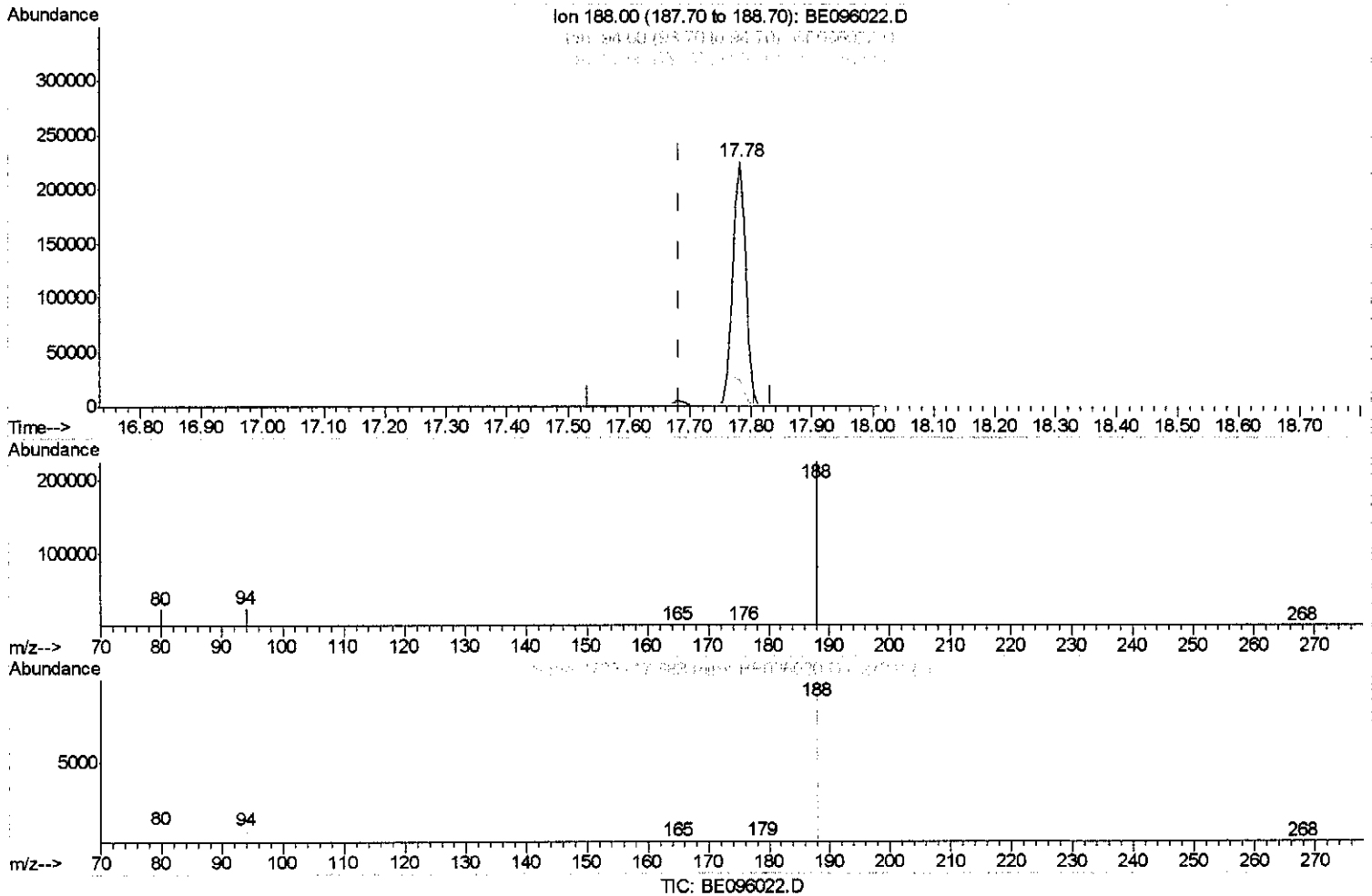
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:21:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.781min (+0.098) 0.40ng/ul
 response 321048

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.87
80.00	11.80	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

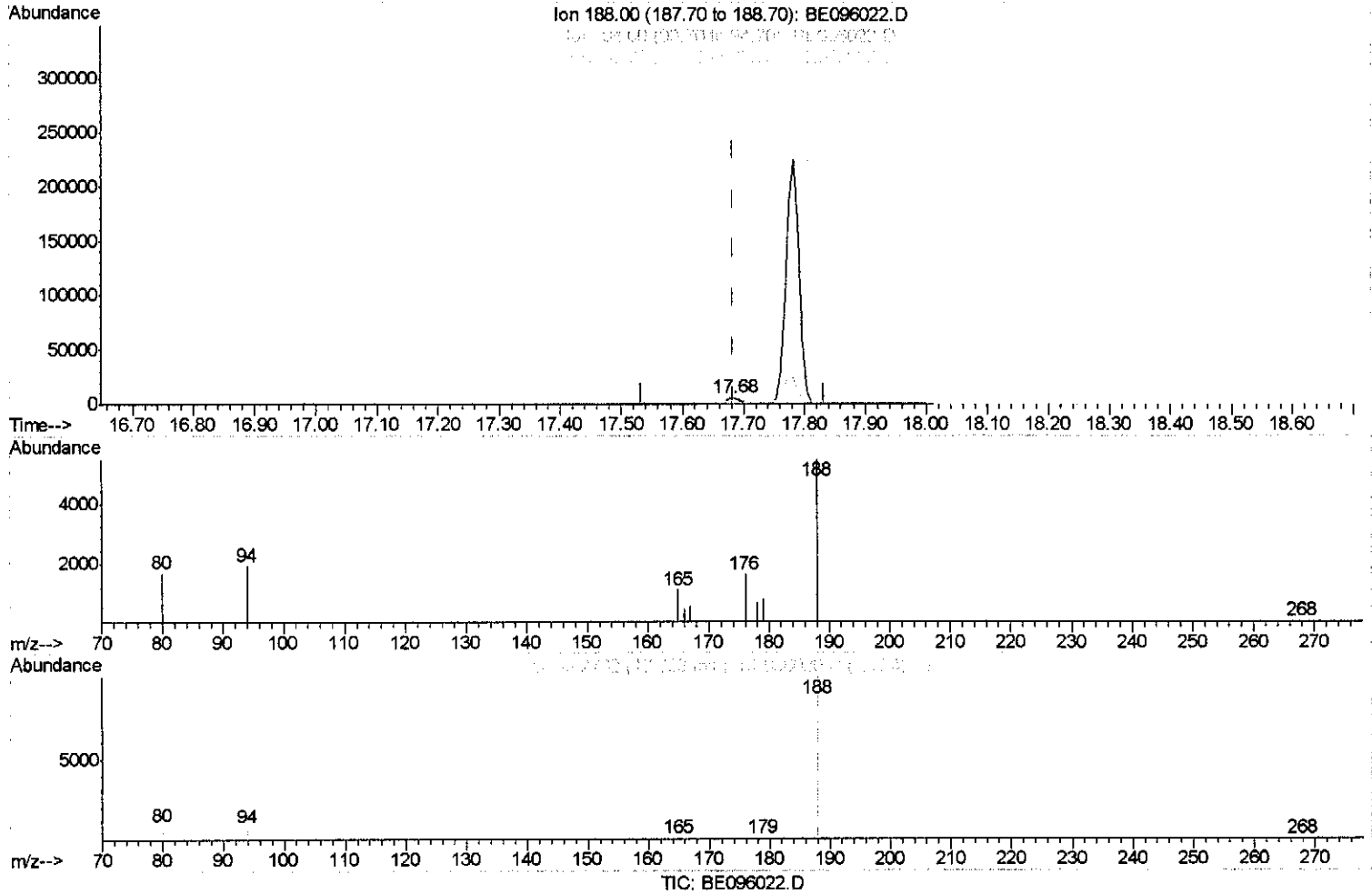
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:21:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.683min (-0.000) 0.40ng/ul m

SI 4/24/18

response 7876

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	35.54#
80.00	11.80	31.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

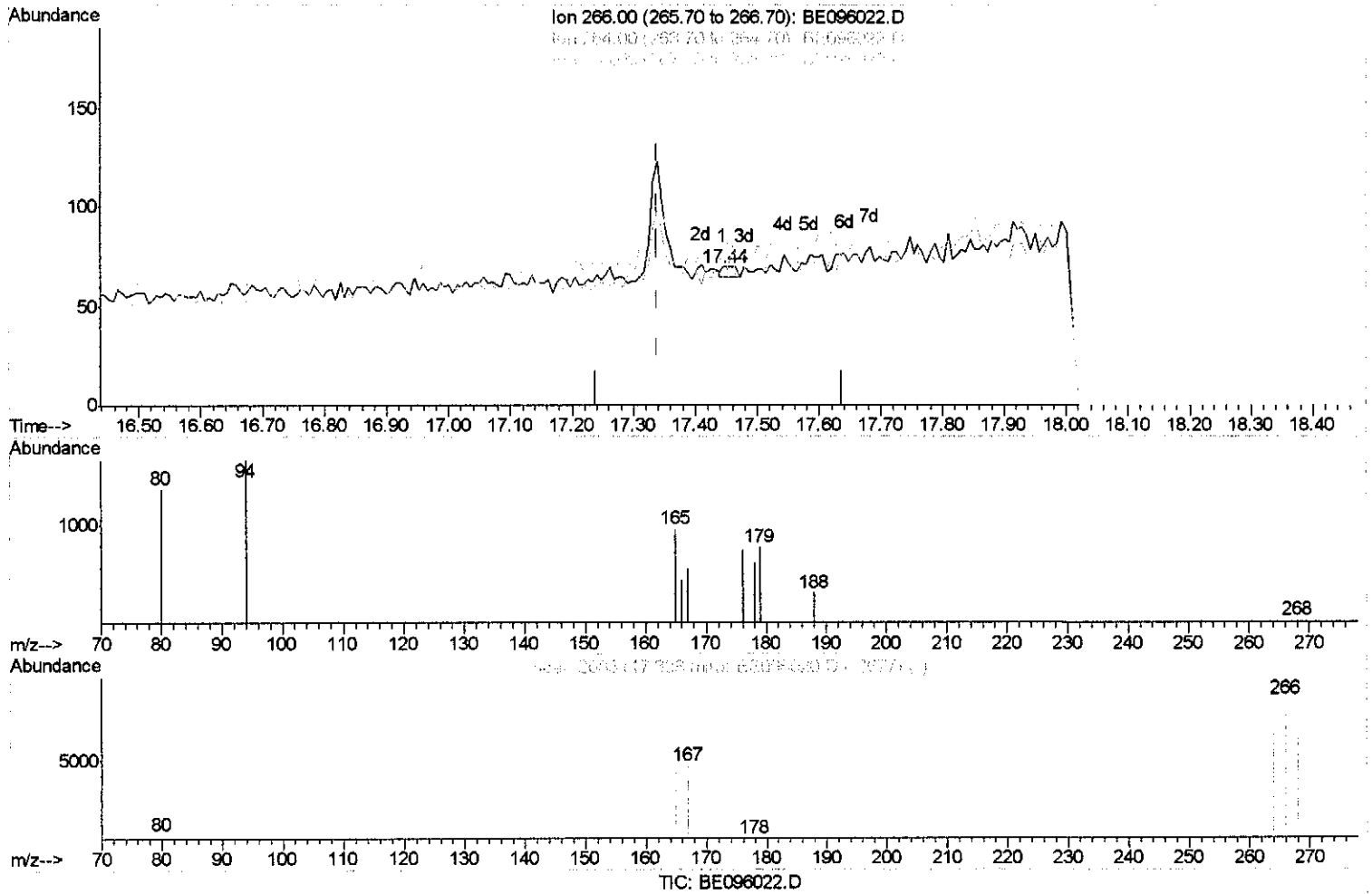
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:31:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

17.444min (+0.105) 0.00ng/ul

response 8

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	437.50#
268.00	62.30	175.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

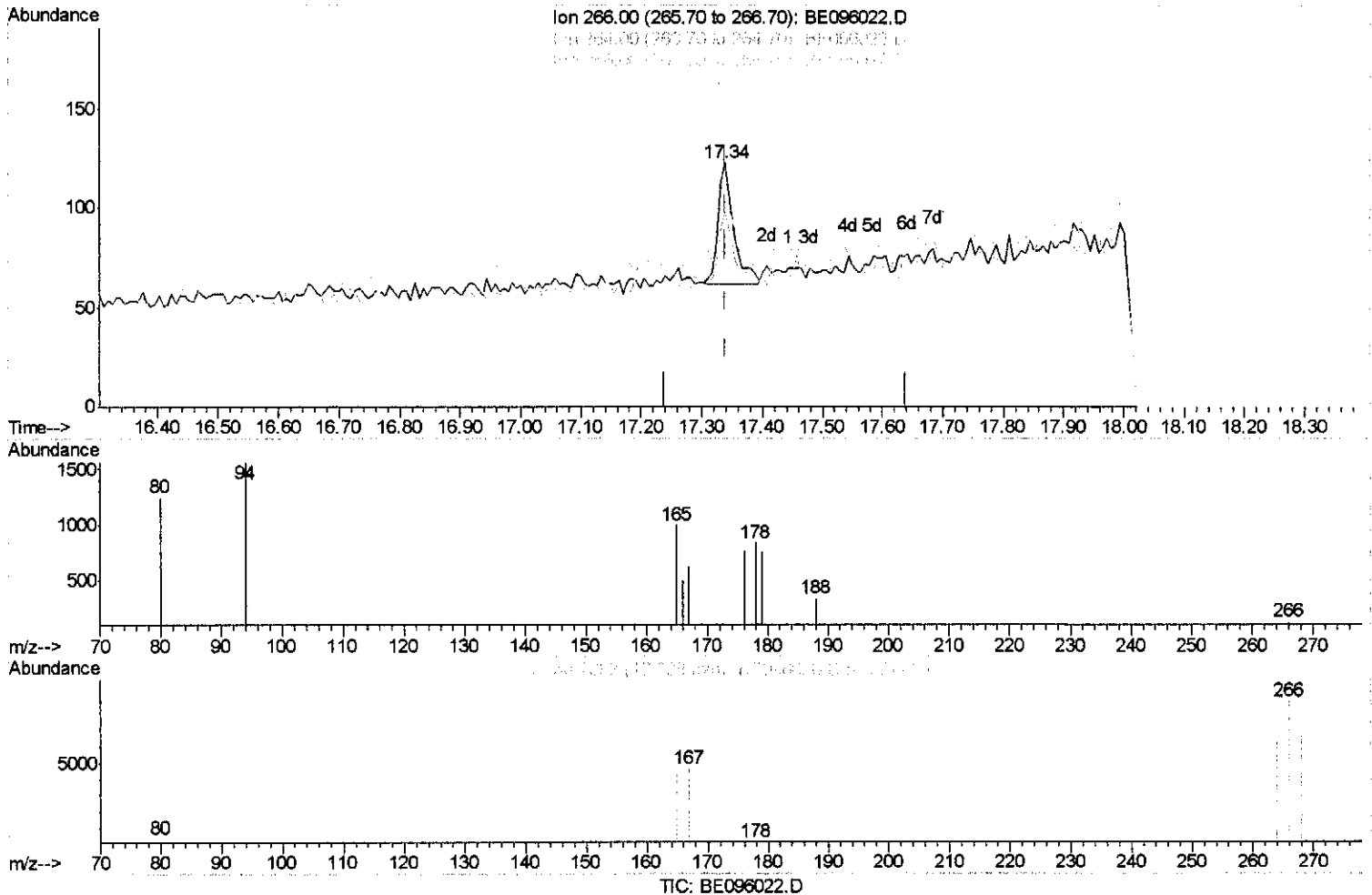
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:31:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

17.338min (-0.000) 0.07ng/ul m

SJ 4/24/18

response 109

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	32.11#
268.00	62.30	12.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

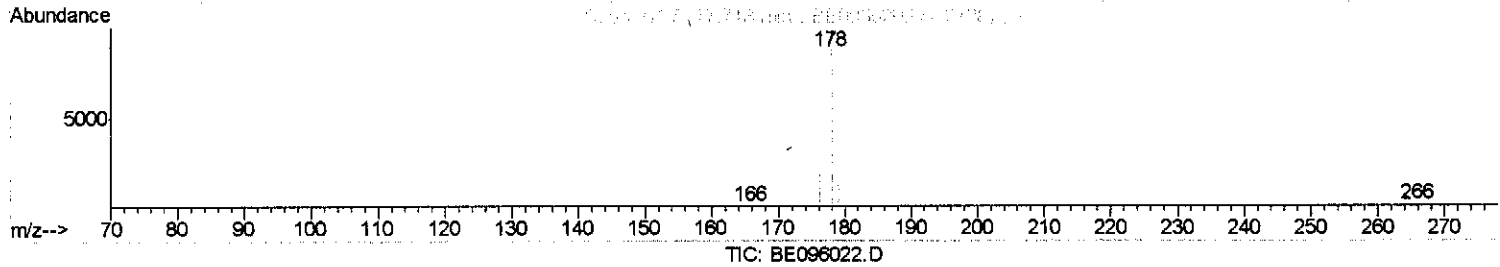
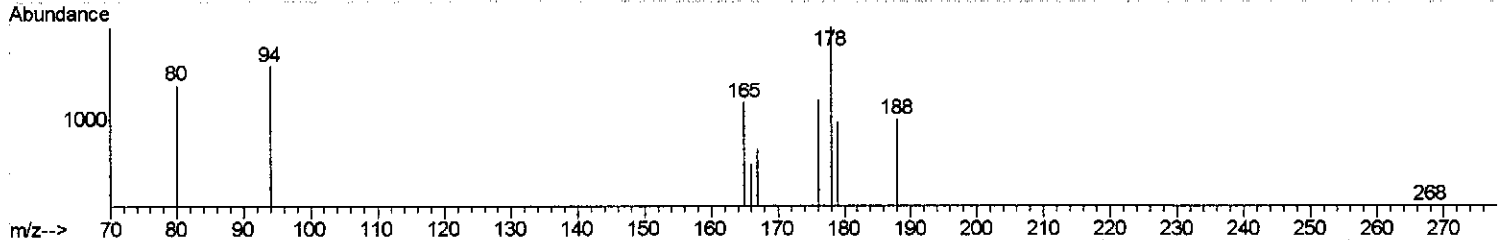
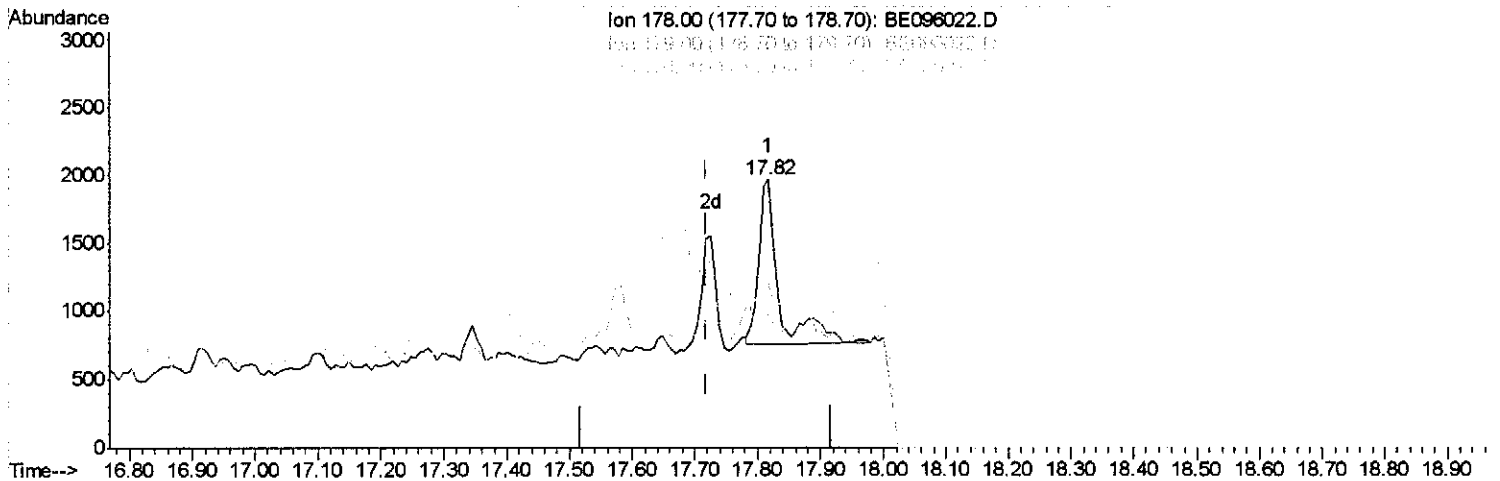
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.817min (+0.098) 0.11ng/ul

response 2592

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	49.44#
176.00	17.00	61.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

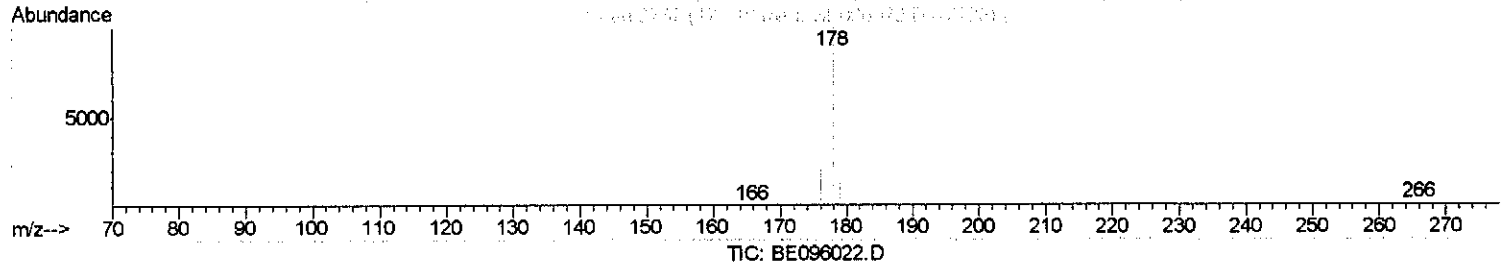
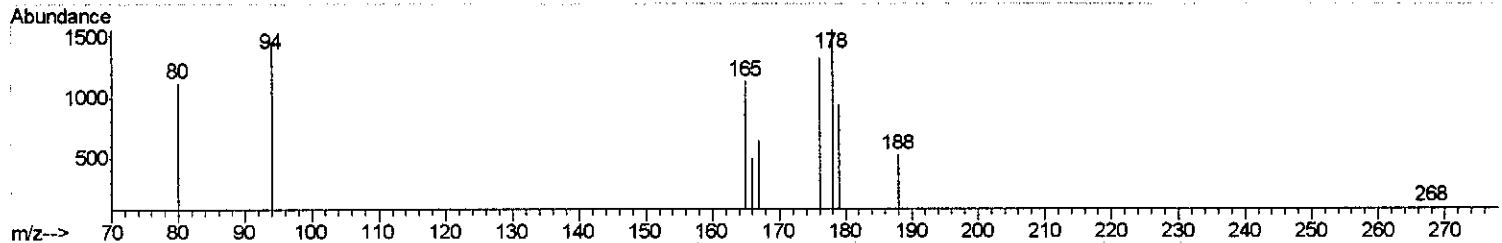
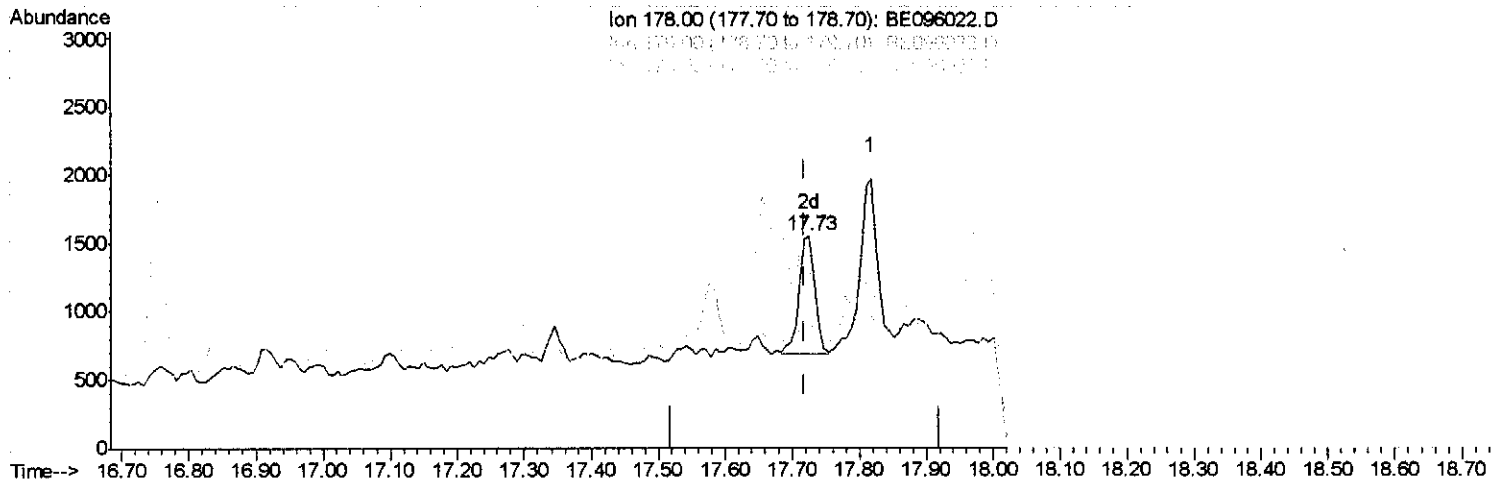
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.725min (+0.007) 0.06ng/ul m

SJ 4/24/18

response 1416

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	59.88#
176.00	17.00	85.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

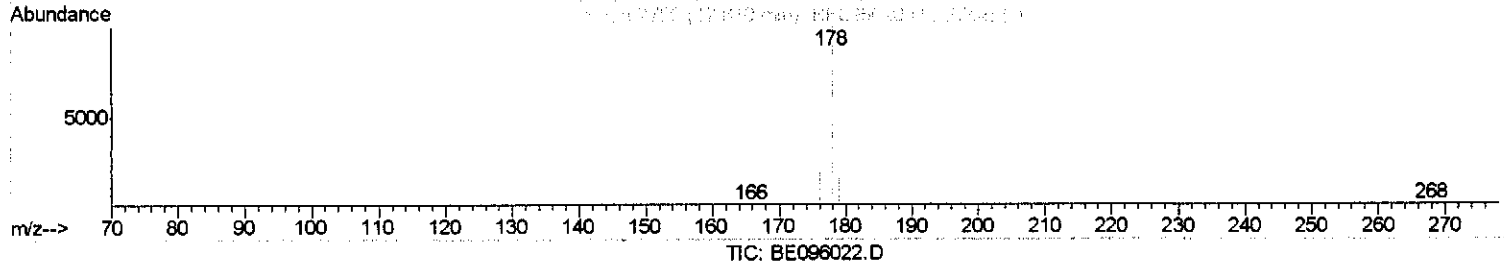
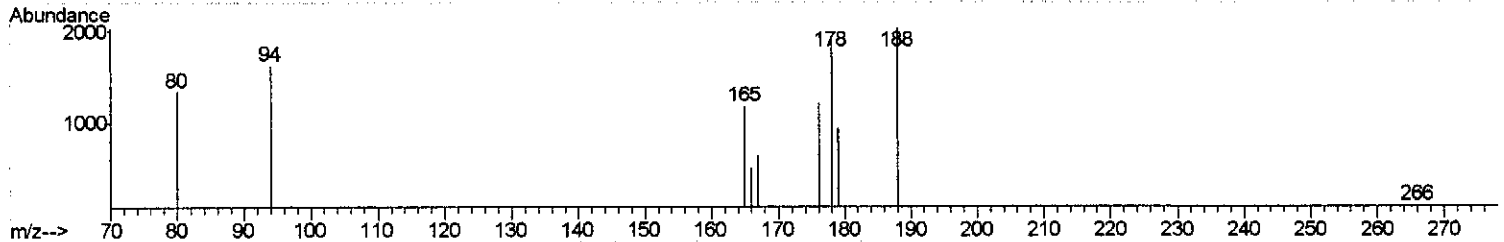
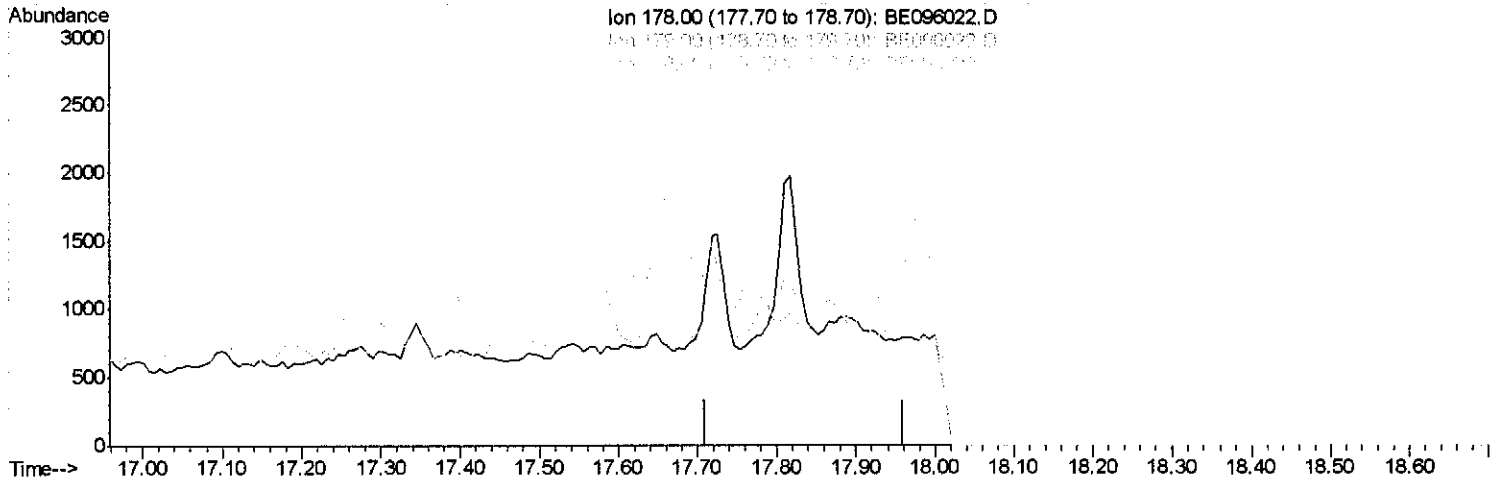
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(13) Anthracene

17.810min (-17.810) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

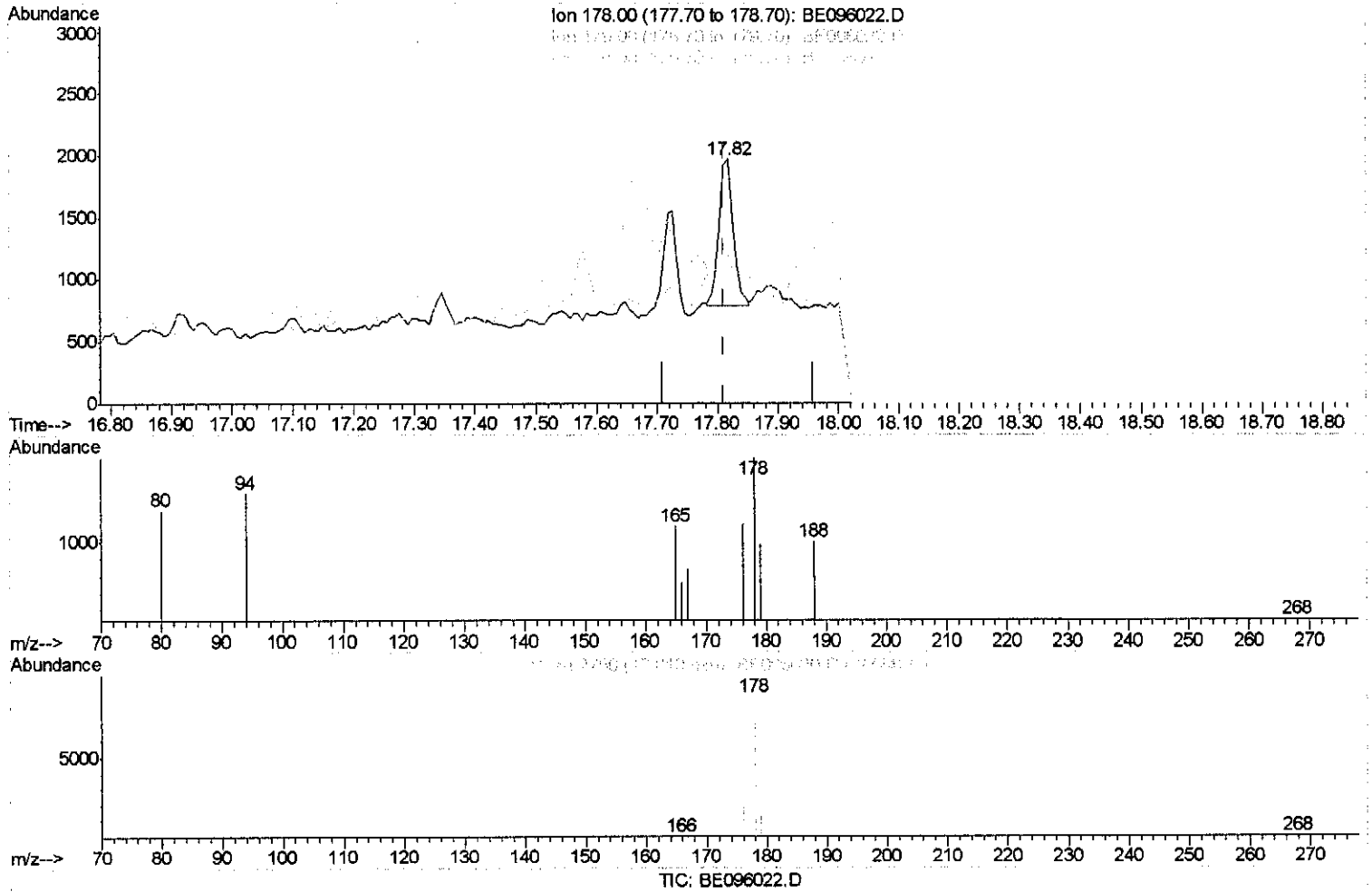
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(13) Anthracene

17.817min (+0.007) 0.08ng/ul m

SJ 4/24/18

response 1879

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	49.44#
176.00	18.40	61.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

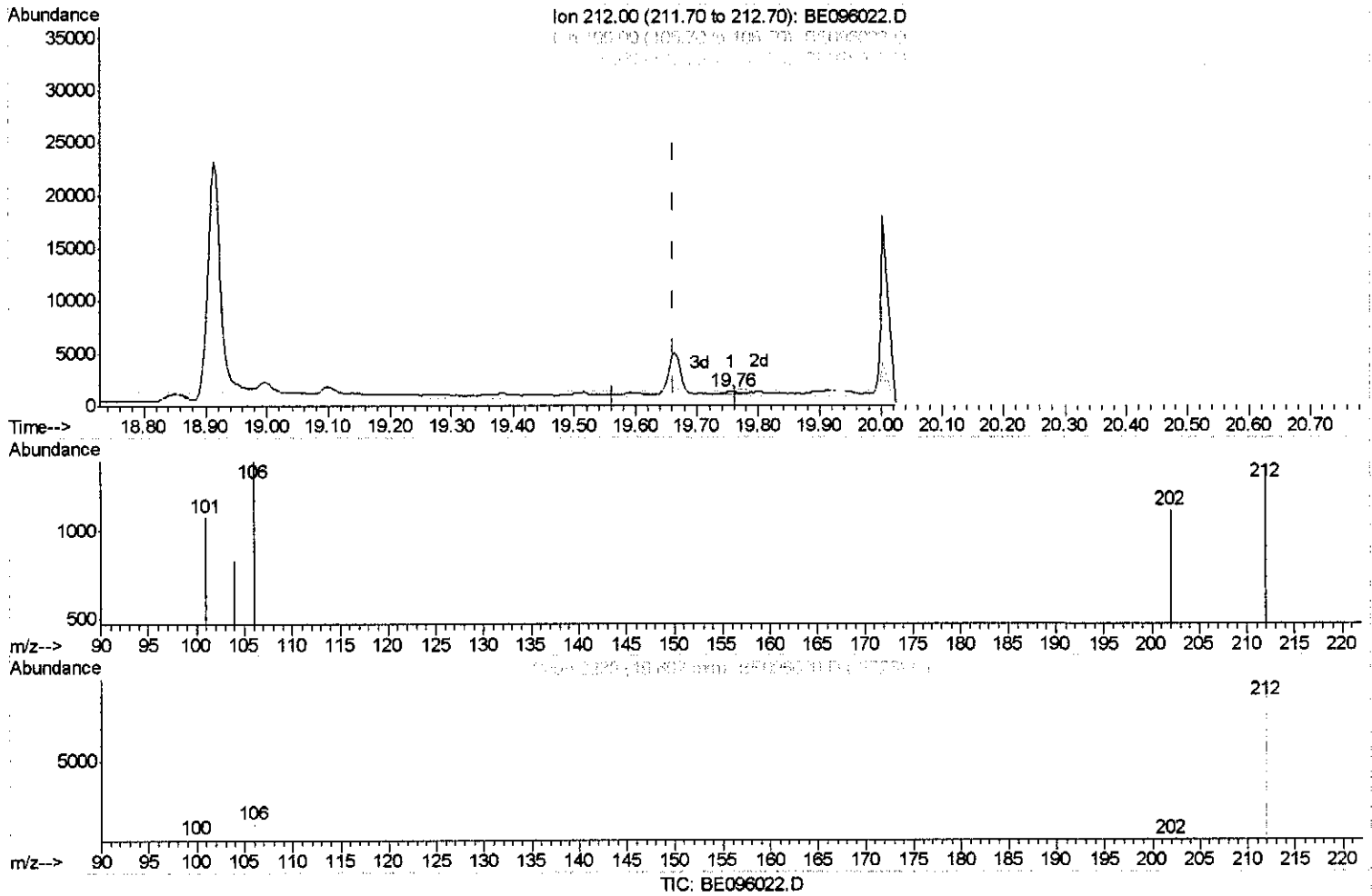
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.755min (+0.093) 0.02ng/ul

response 547

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	4.02#
104.00	15.60	16.64
0.00	0.00	0.00

Quantitation Report (Qedit)

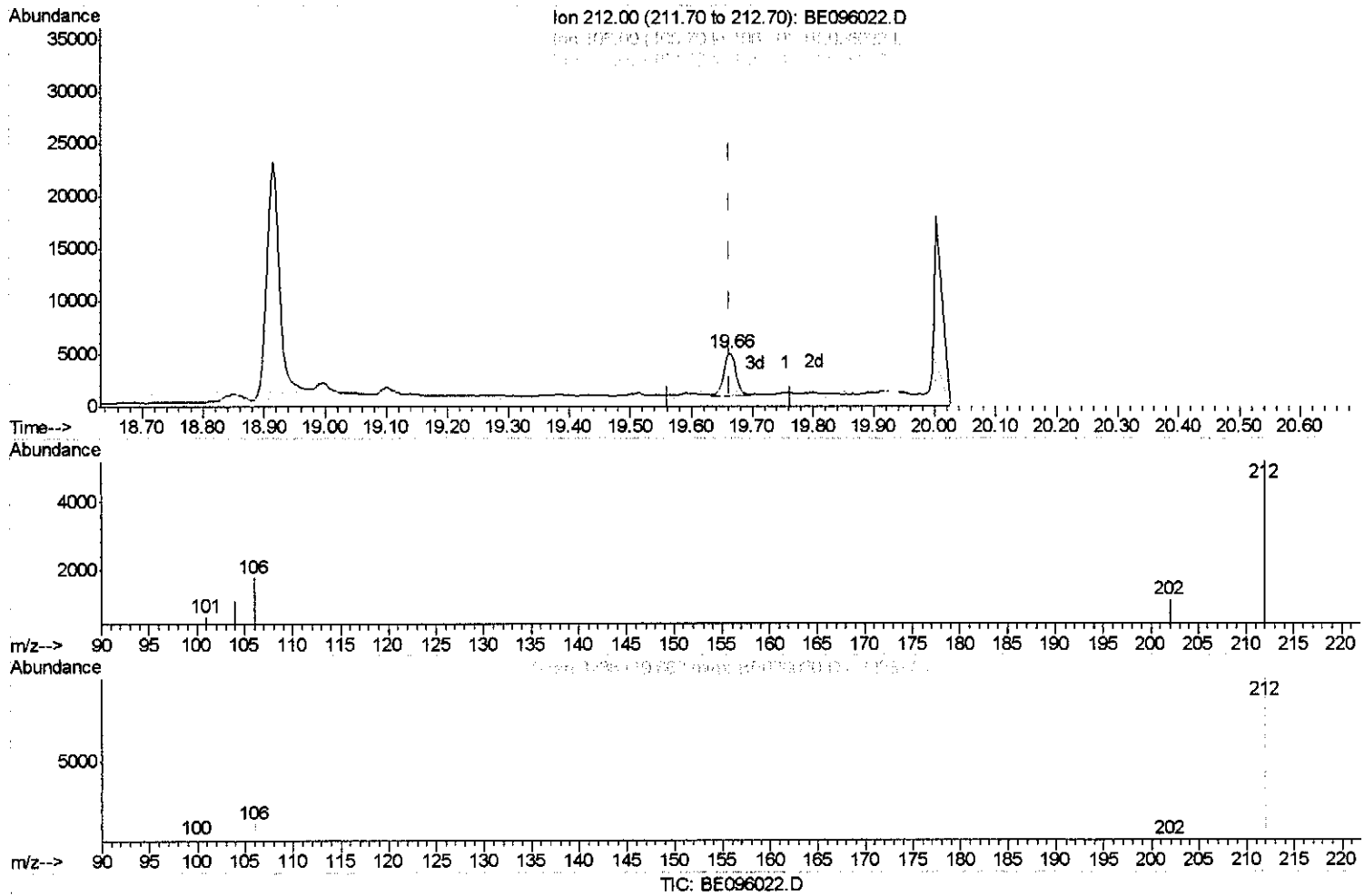
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.663min (+0.000) 0.17ng/ul m

response 5621

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.39#
104.00	15.60	1.62#
0.00	0.00	0.00

SJ 4/24/18

Quantitation Report (Qedit)

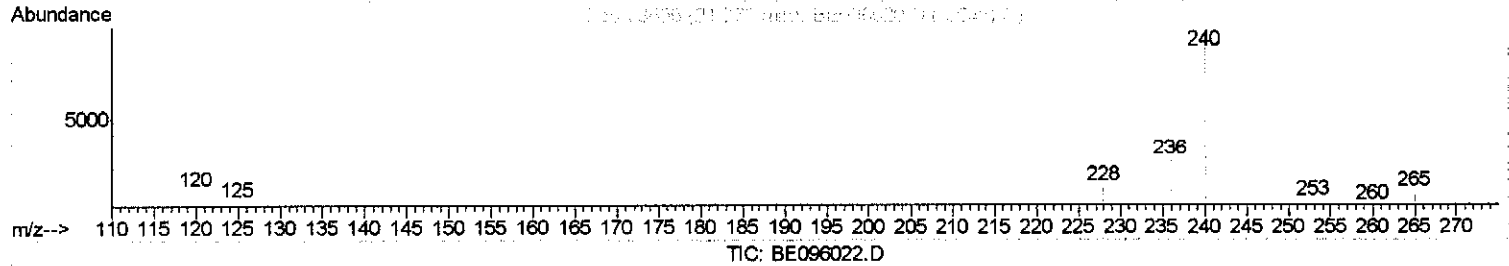
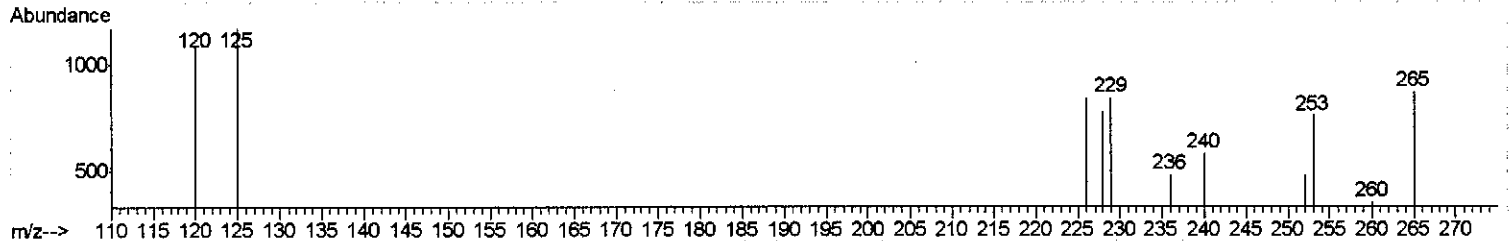
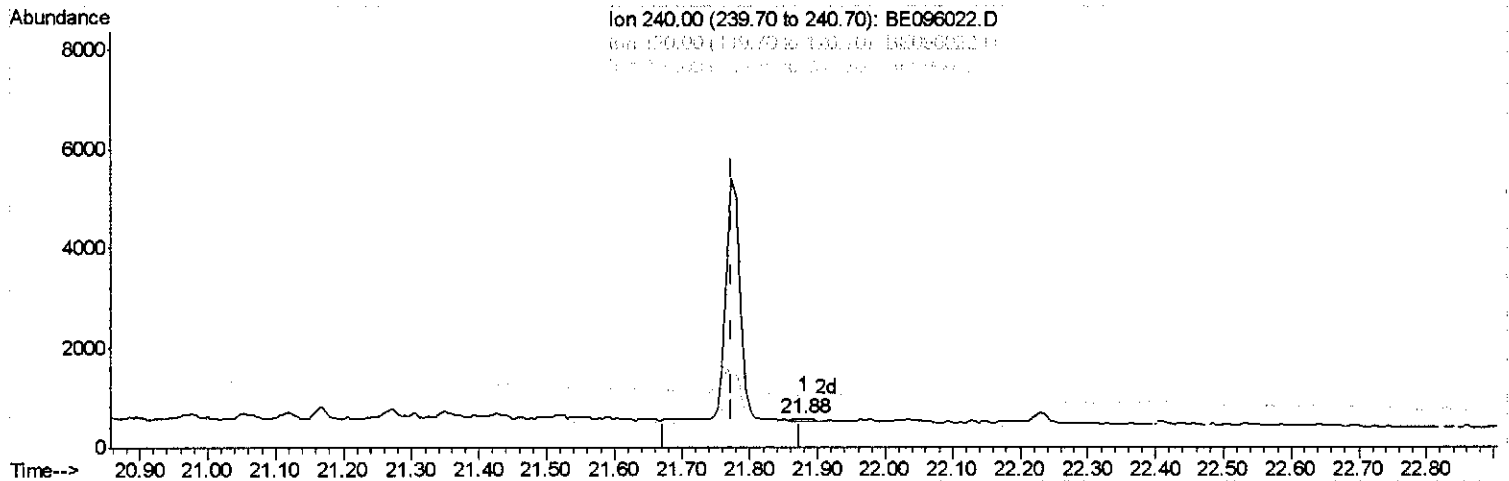
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.879min (+0.105) 0.40ng/ul

response 86

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	186.85#
236.00	34.90	82.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

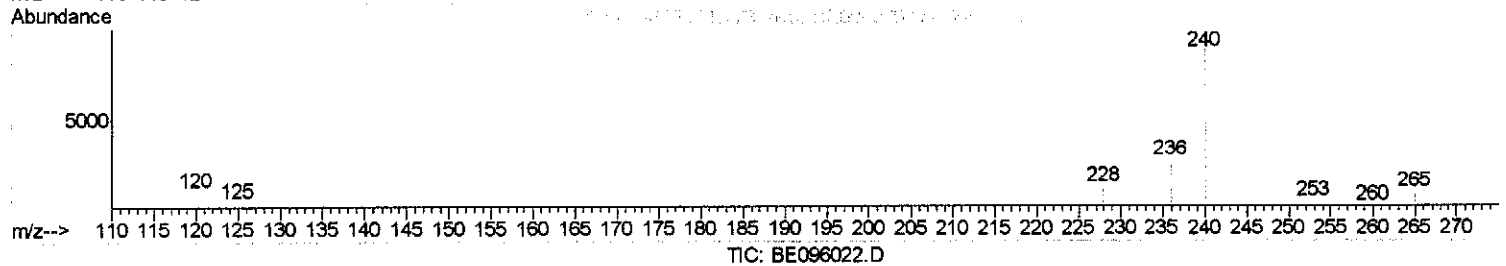
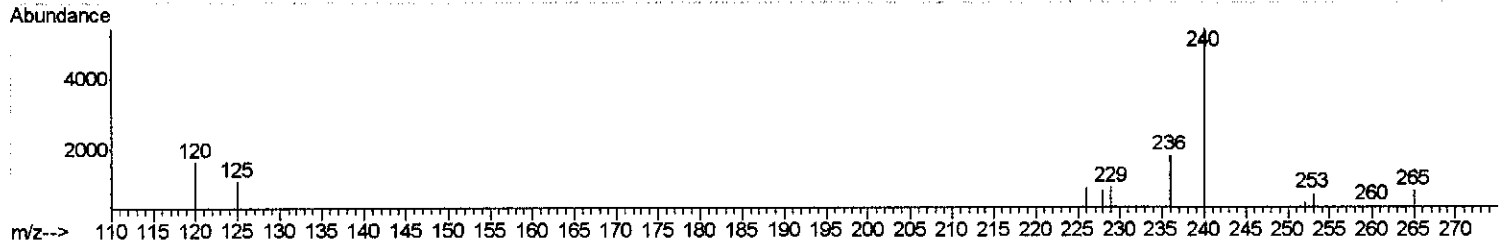
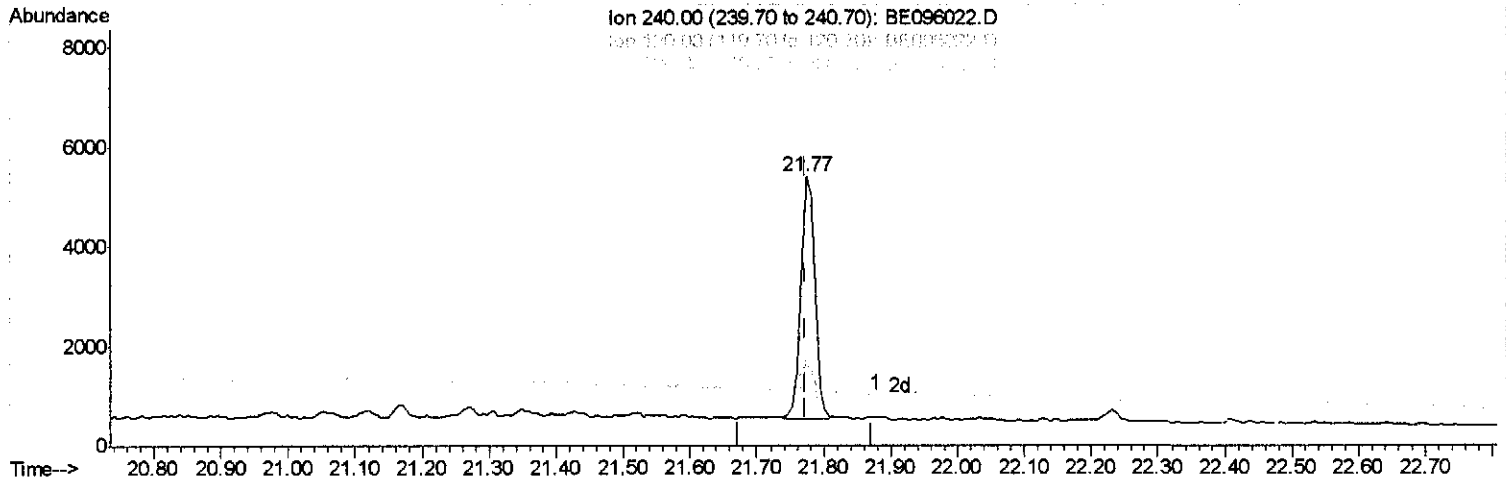
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:32:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.773min (-0.000) 0.40ng/ul m

response 7046

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	30.41#
236.00	34.90	33.20
0.00	0.00	0.00

SJ 4/24/18

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
F1A35RE

Manual Integrations
APPROVED

Sohil
4/18/2018 3:06:14 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
Data File : BE096022.D
Acq On : 17 Apr 2018 16:03
Operator : SJ/JU
Sample : J2313-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 18 01:34:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 01:18:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2080	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5758	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	5396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7876m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7046m	0.40	ng/ul	0.00
20) Perylene-d12	24.40	264	7602	0.40	ng/ul	0.00

> SJ 4/24/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	2186	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	5621m	0.17	ng/ul	0.00

SJ 4/24/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.26	128	724	0.045	ng/ul#	54
8) Acenaphthene	15.04	153	1439	0.072	ng/ul#	73
11) Pentachlorophenol	17.34	266	109m	0.065	ng/ul	
12) Phenanthrene	17.73	178	1416m	0.061	ng/ul	
13) Anthracene	17.82	178	1879m	0.081	ng/ul	

} SJ 4/24/18

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