

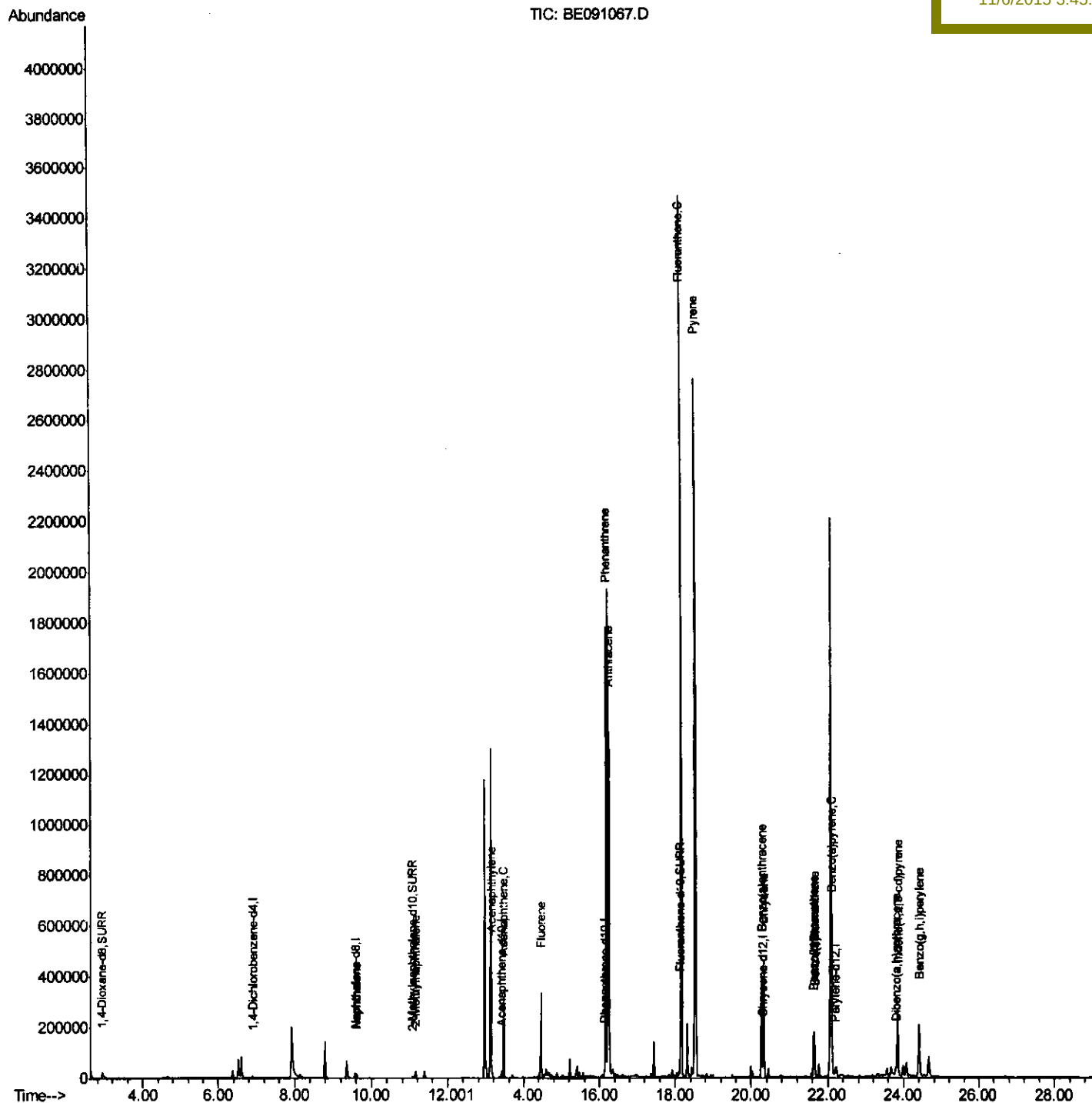
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
Data File : BE091067.D
Acq On : 5 Nov 2015 13:18
Operator : UM/NP
Sample : G4273-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AN9

Quant Time: Nov 06 06:10:22 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 05:41:57 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/6/2015 3:45:14 PM



Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:10:22 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4512	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	24599	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	14550	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	32836m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	34535	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	48217m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	25310	7.80	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	9758	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	29619m	0.32	ng/ul	0.00
Target Compounds						Ovalue
5) Naphthalene	9.62	128	21297	0.35	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	19360	0.49	ng/ul	98
9) Acenaphthylene	13.14	152	30279	0.42	ng/ul	98
10) Acenaphthene	13.46	153	172937	3.48	ng/ul	93
11) Fluorene	14.45	166	195368	3.06	ng/ul	90
14) Phenanthrene	16.17	178	1750895m	4.62	ng/ul	
15) Anthracene	16.24	178	1516698	4.40	ng/ul	97
17) Fluoranthene	18.15	202	3561248m	8.03	ng/ul	
19) Pyrene	18.54	202	2587416	6.59	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	306333	3.45	ng/ul	96
21) Chrysene	20.32	228	346673	3.39	ng/ul	99
23) Benzo(b)fluoranthene	21.63	252	153668	1.02	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	180760m	1.17	ng/ul	
25) Benzo(a)pyrene	22.10	252	204453m	1.47	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.84	276	371842m	0.64	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	27904m	0.20	ng/ul	
28) Benzo(a,h,i)perylene	24.40	276	347485m	0.57	ng/ul	

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

U-M
 11/6/15

Quantitation Report (Qedit)

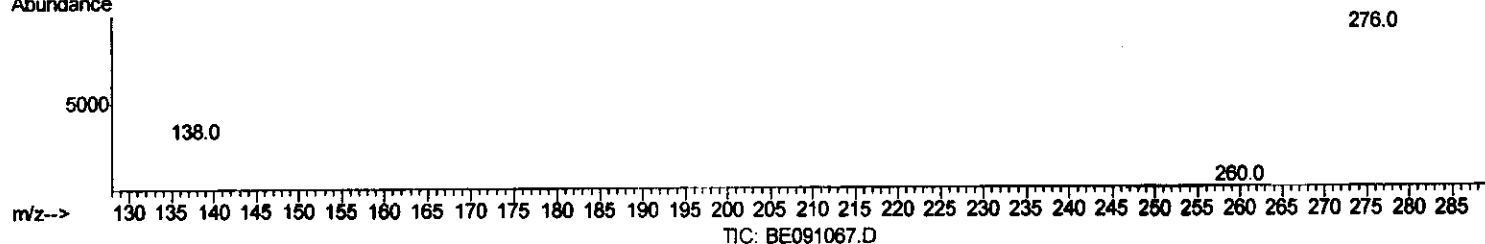
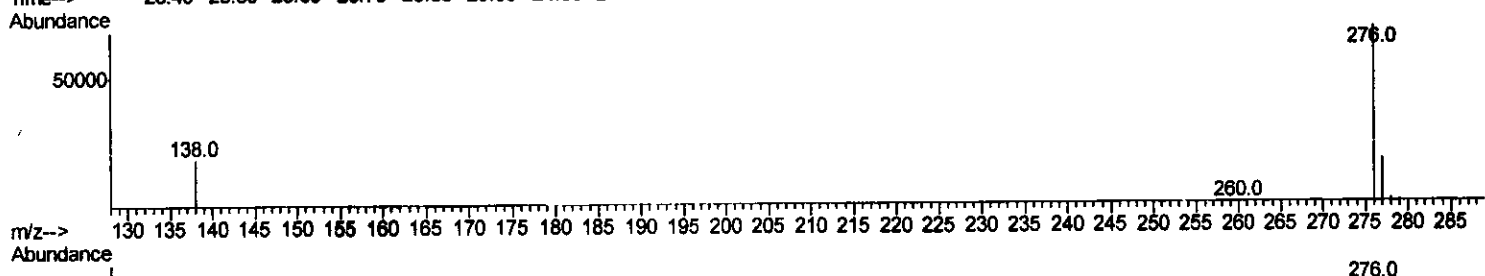
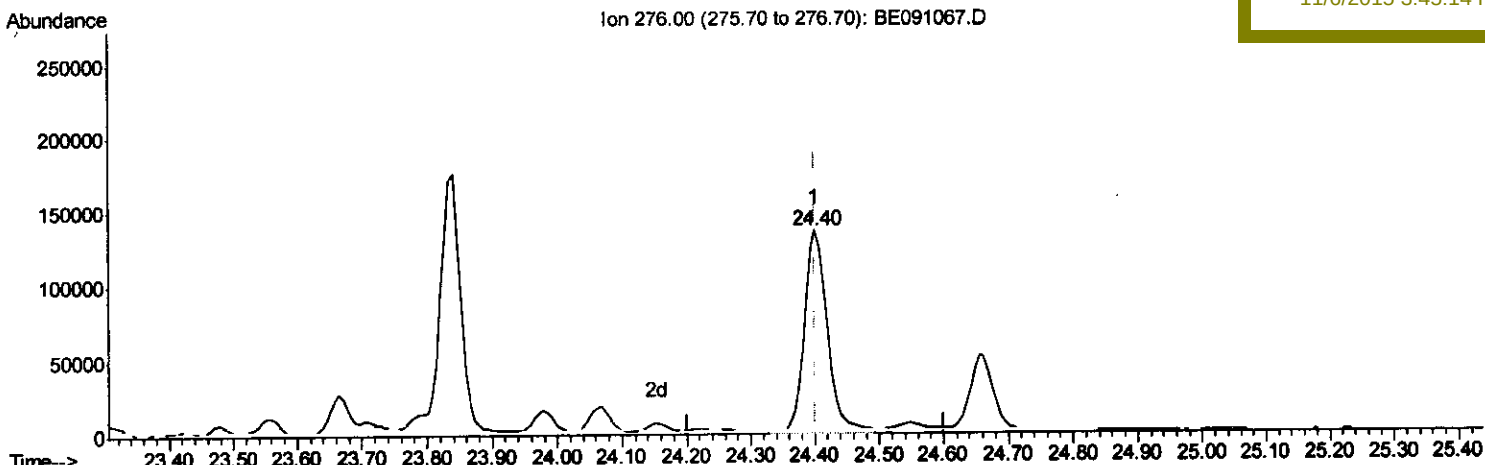
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(28) Benzo(g,h,i)perylene

24.401min (-0.000) 0.57ng/ul m

response 347485

Ion	Exp%	Act%
276.00	100	100
277.00	26.60	24.67
138.00	31.90	26.75
0.00	0.00	0.00

U.M
 11/06/15

Quantitation Report (Qedit)

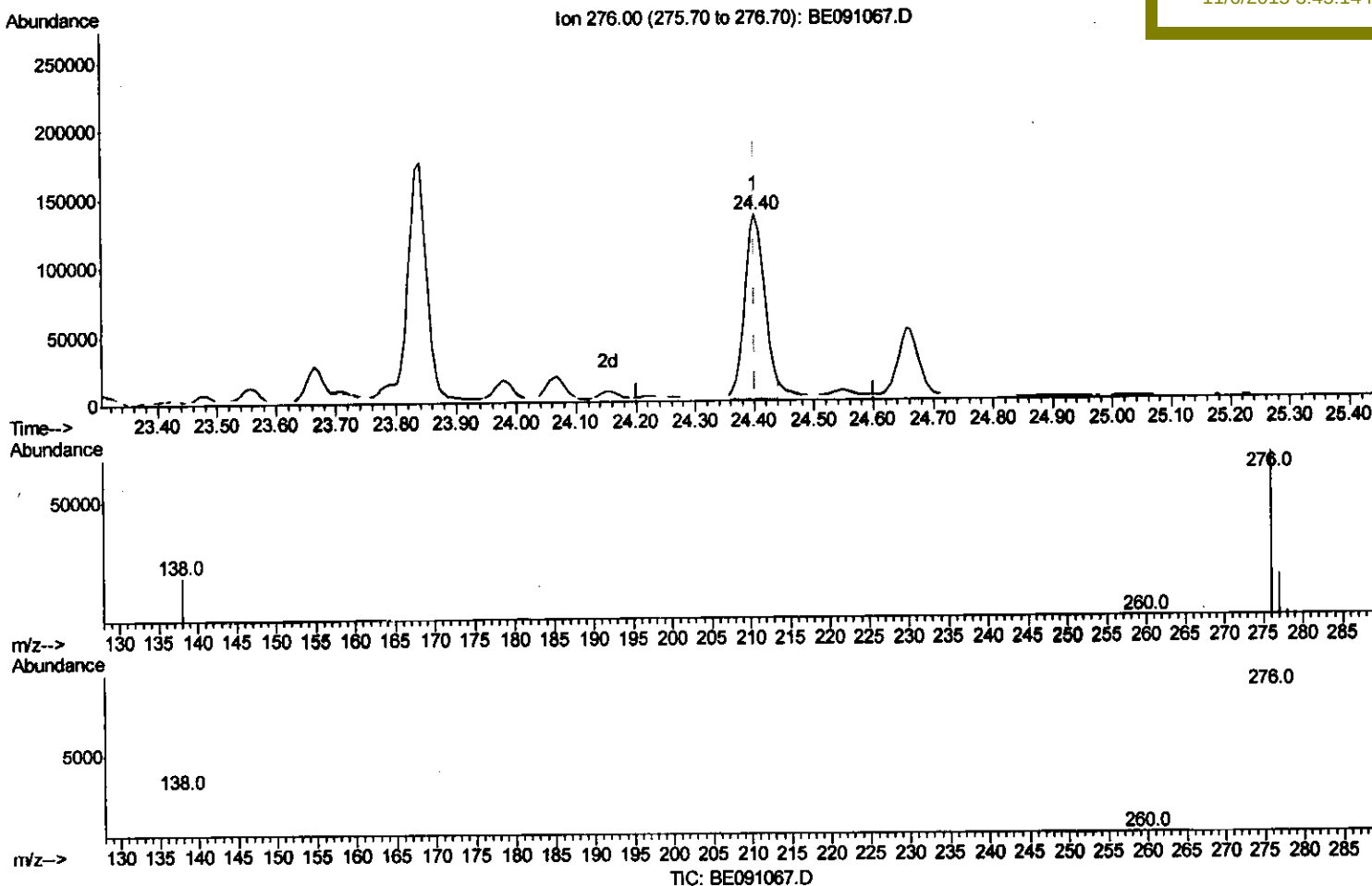
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration



(28) Benzo(g,h,i)perylene

24.401min (-0.000) 0.52ng/ul

response 317414

Ion	Exp%	Act%
276.00	100	100
277.00	26.60	24.67
138.00	31.90	26.75
0.00	0.00	0.00

Quantitation Report (Qedit)

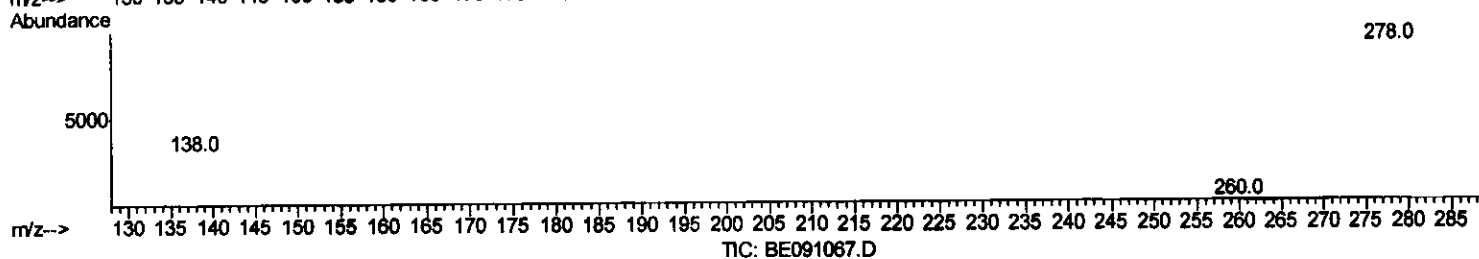
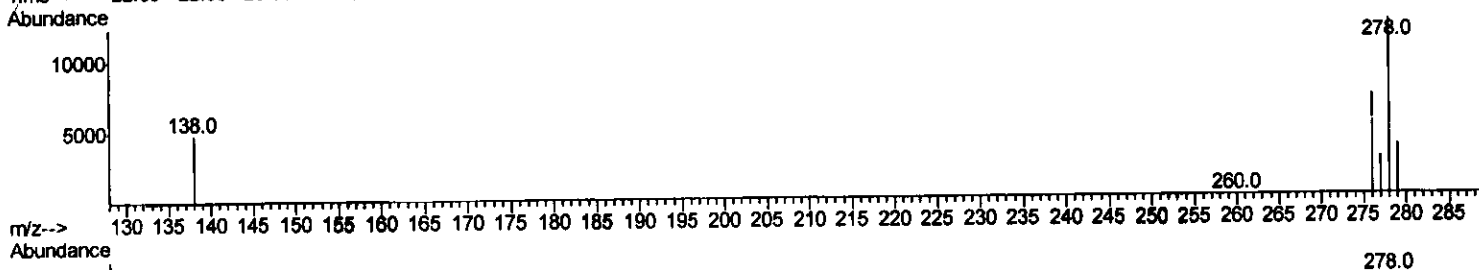
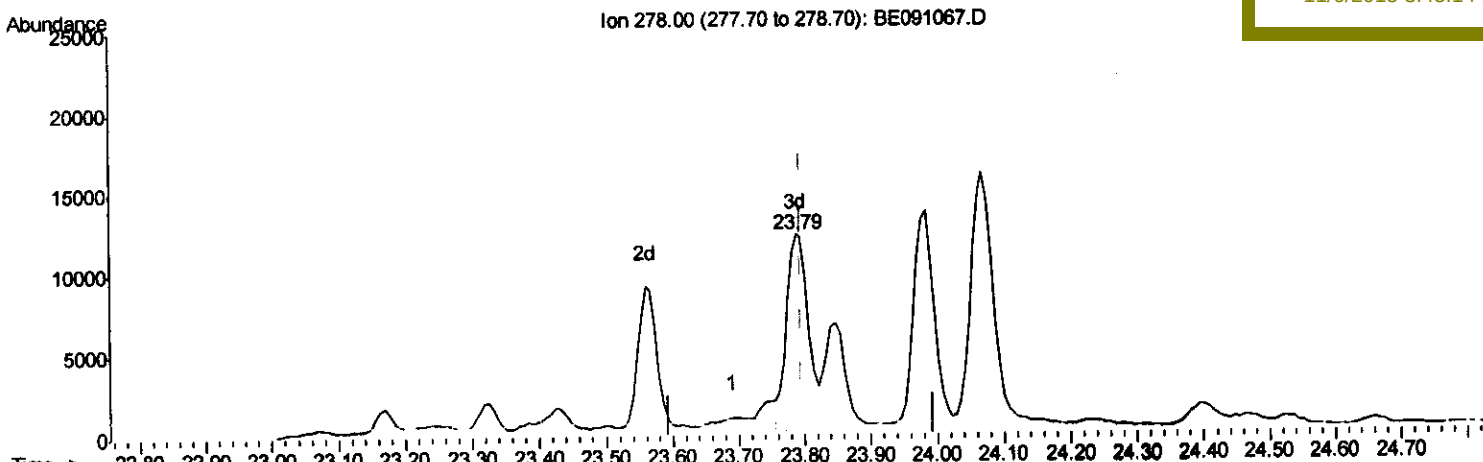
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(27) Dibenzo(a,h)anthracene

23.788min (-0.007) 0.20ng/ul m

response 27904

Ion	Exp%	Act%
278.00	100	100
139.00	27.10	0.00#
279.00	27.40	29.00
0.00	0.00	0.00

U.M
 11/06/15

Quantitation Report (Qedit)

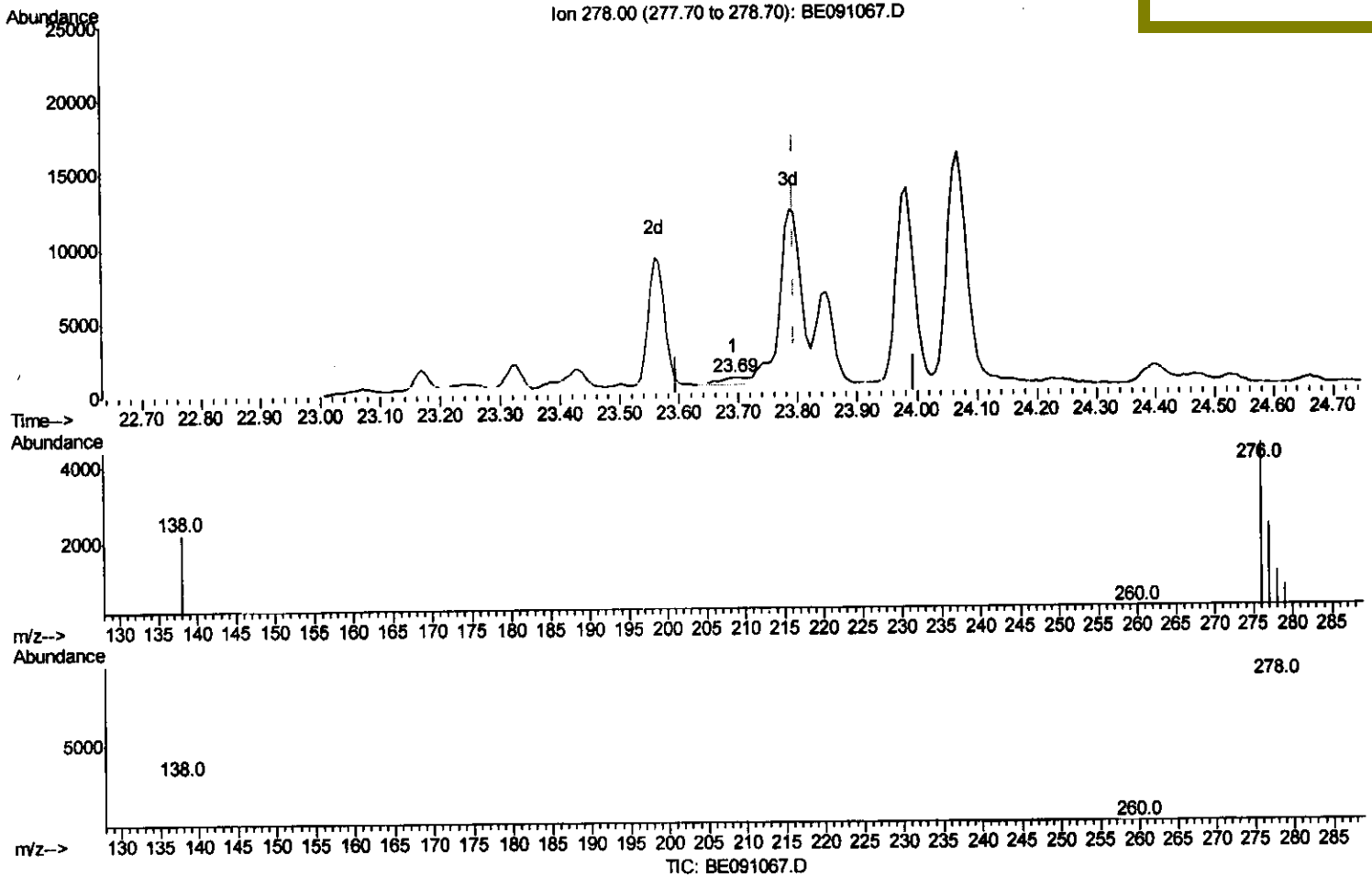
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(27) Dibenzo(a,h)anthracene

23.690min (-0.105) 0.01ng/ul

response 1661

Ion	Exp%	Act%
278.00	100	100
139.00	27.10	0.00#
279.00	27.40	64.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

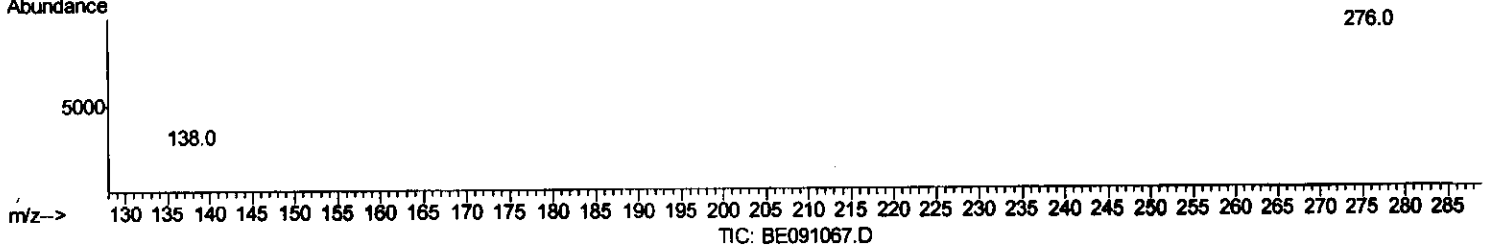
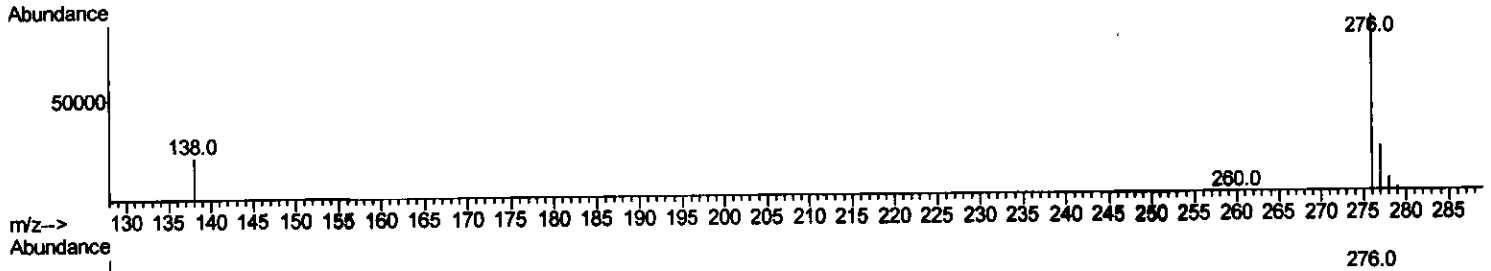
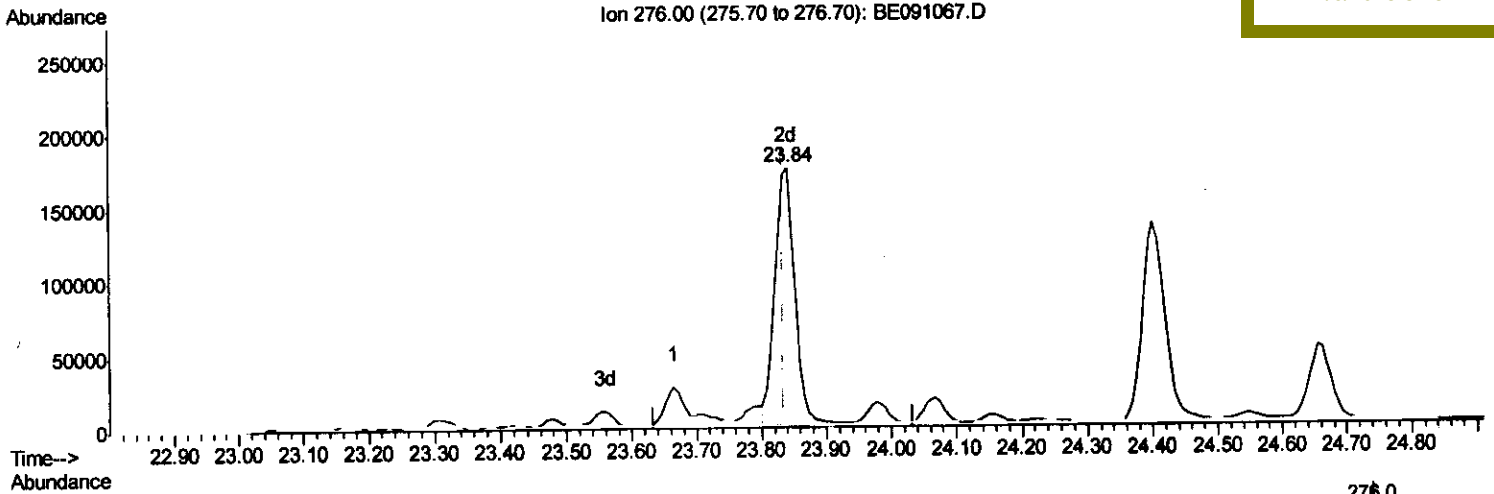
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(26) Indeno(1,2,3-cd)pyrene

23.840min (+0.006) 0.64ng/ul m

response 371842

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	5.24#
277.00	24.10	5.39#
0.00	0.00	0.00

U. M
 11/06/15

Quantitation Report (Qedit)

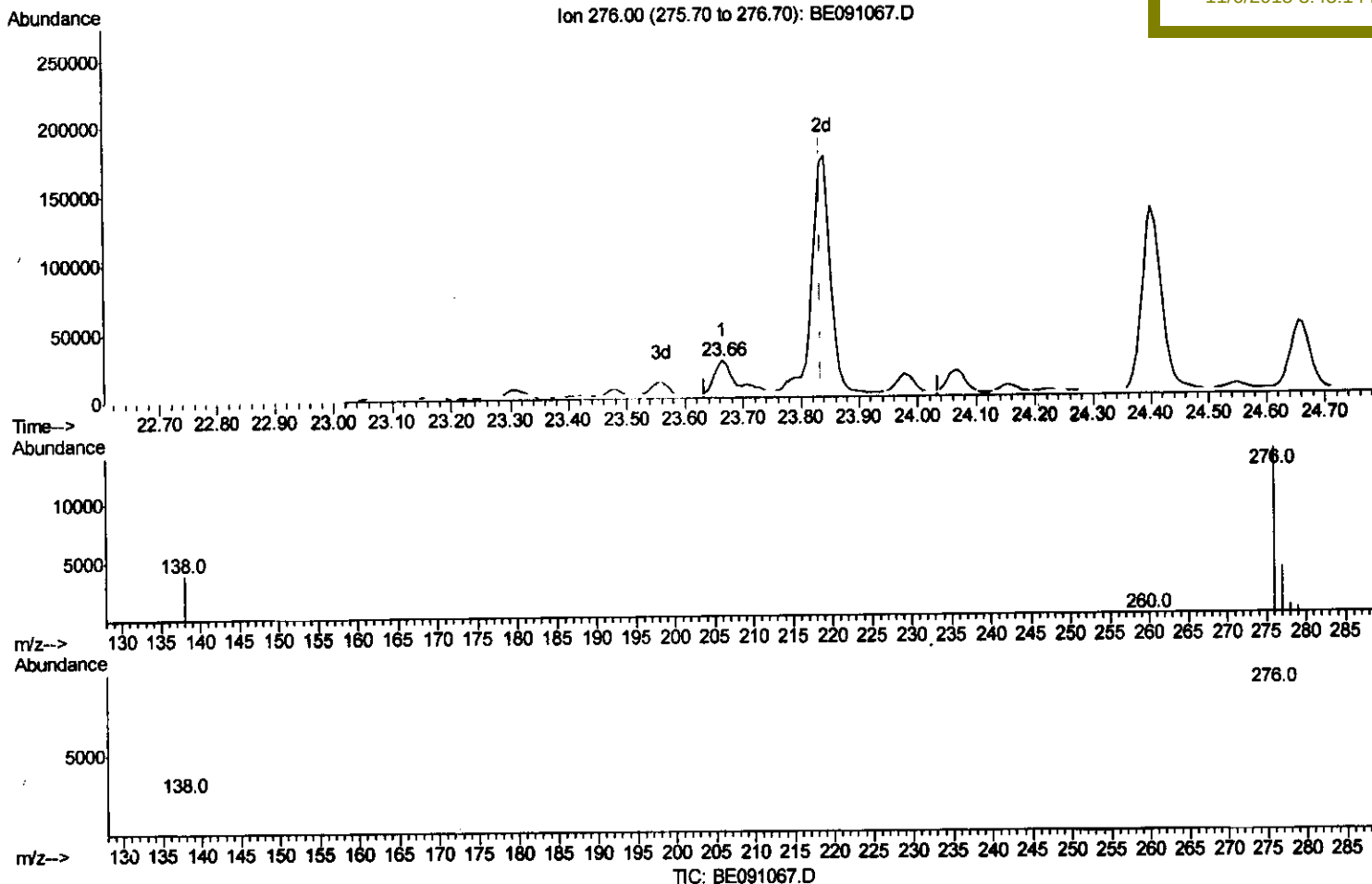
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(26) Indeno(1,2,3-cd)pyrene

23.664min (-0.170) 0.13ng/ul

response 75074

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	25.93#
277.00	24.10	26.72
0.00	0.00	0.00

Quantitation Report (Qedit)

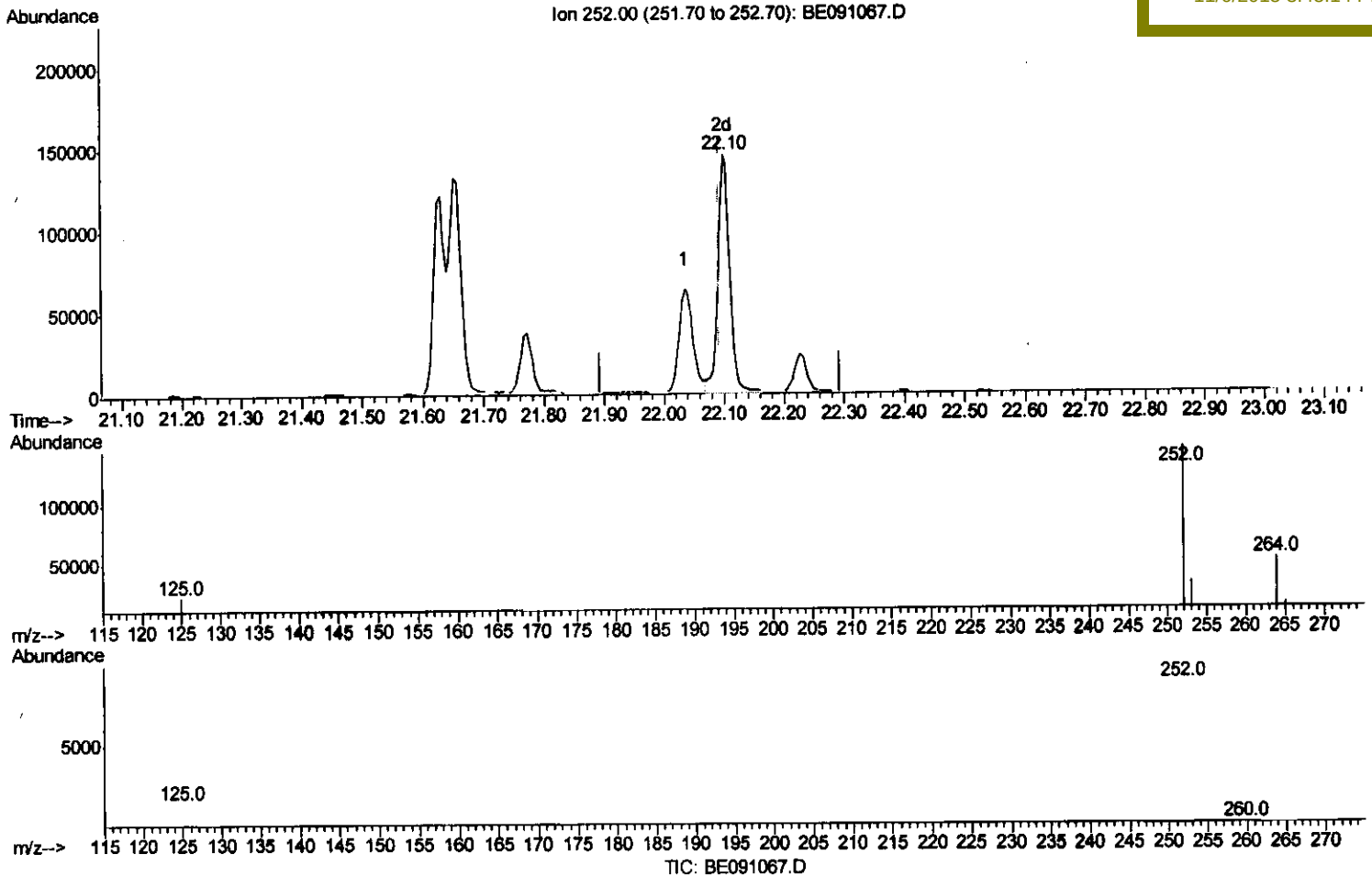
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(25) Benzo(a)pyrene (C)

22.099min (+0.005) 1.47ng/ul m

response 204453

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	21.95
125.00	18.10	14.54
0.00	0.00	0.00

U. M
 11/06/15

Quantitation Report (Qedit)

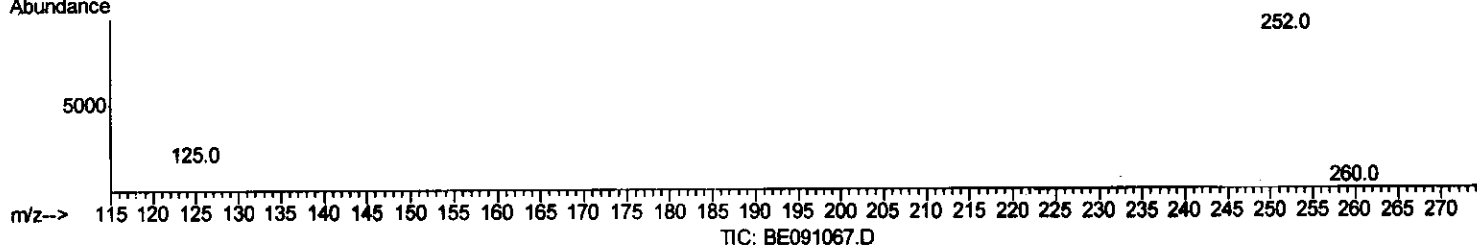
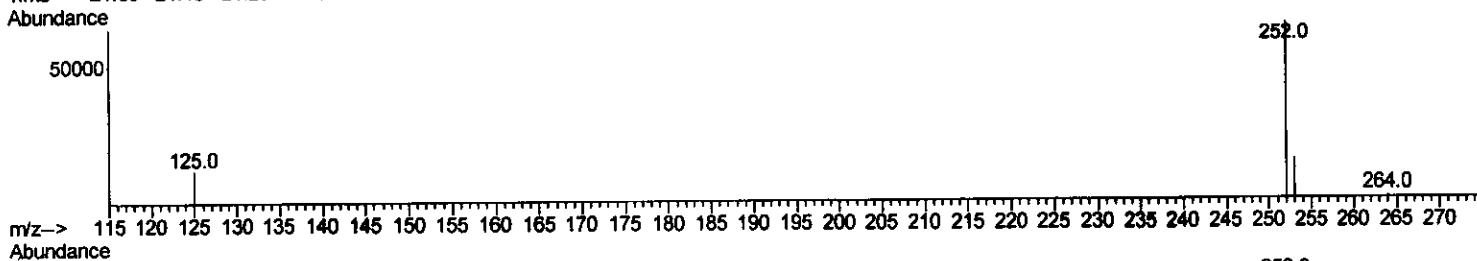
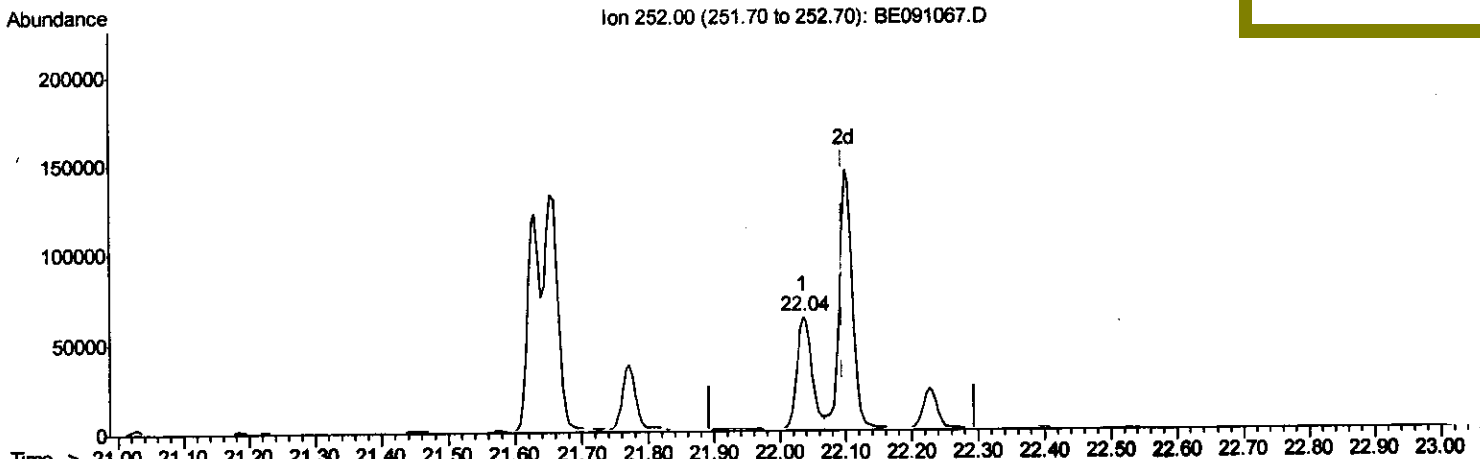
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(25) Benzo(a)pyrene (C)

22.035min (-0.059) 0.73ng/ul

response 101883

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	23.18
125.00	18.10	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

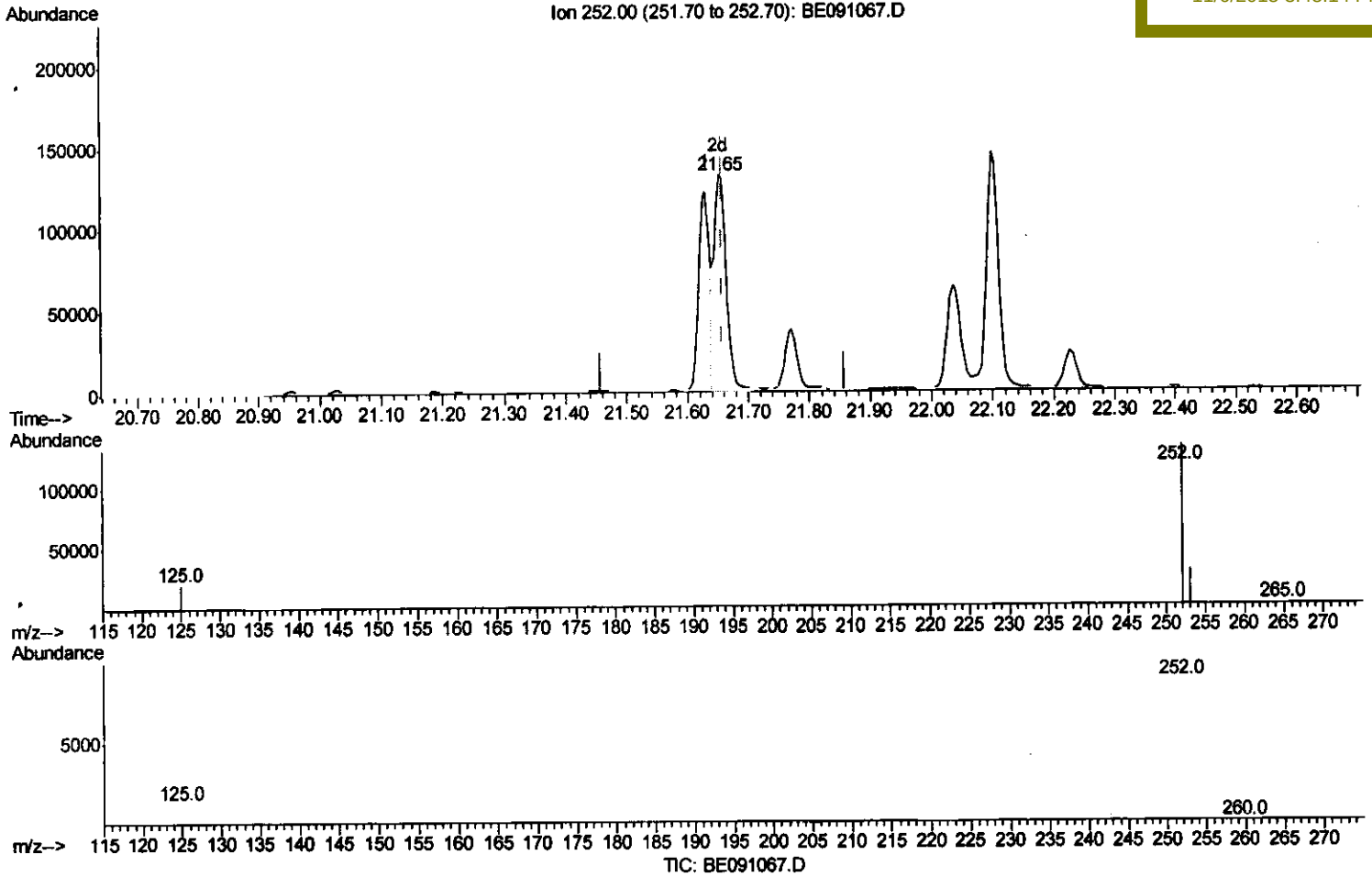
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(24) Benzo(k)fluoranthene

21.653min (-0.004) 1.17ng/ul m

response 180760

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	22.37
125.00	15.30	15.34
0.00	0.00	0.00

UM
 11/06/15

Quantitation Report (Qedit)

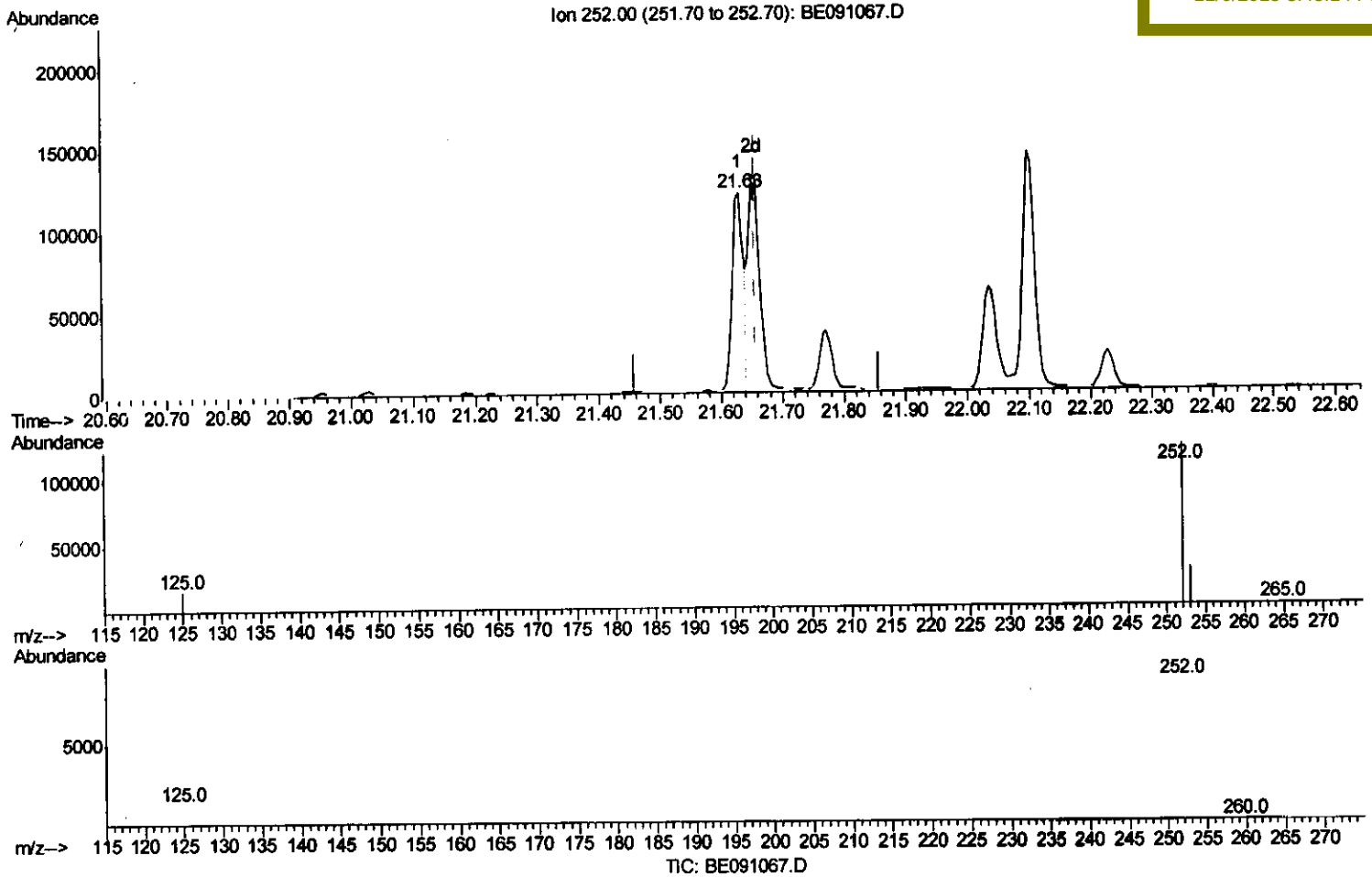
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(24) Benzo(k)fluoranthene

21.630min (-0.027) 0.99ng/ul

response 153668

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.14
125.00	15.30	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

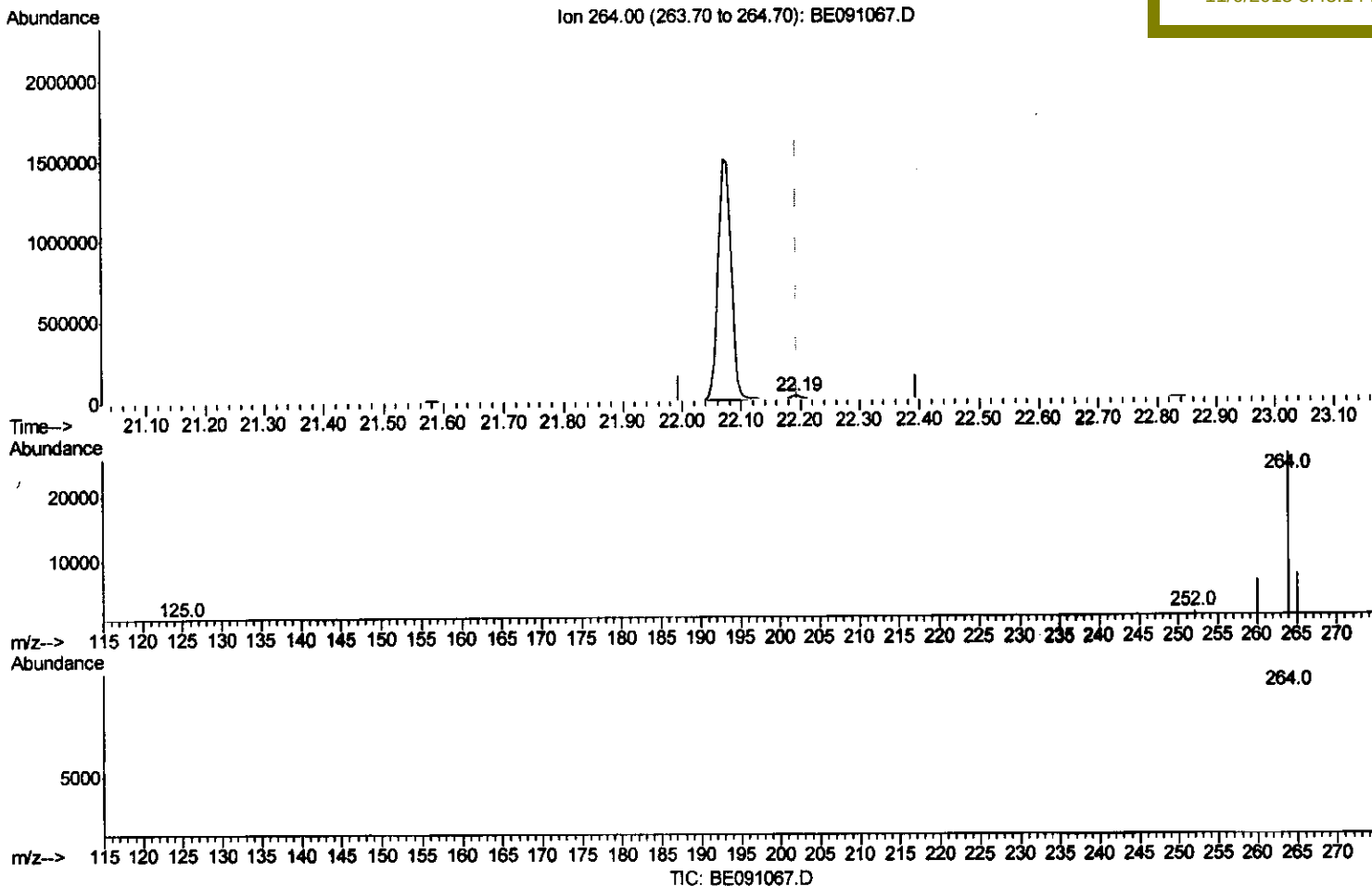
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(22) Perylene-d12 (I)

22.195min (+0.000) 0.40ng/ul m

response 48217

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.57
265.00	34.70	27.96
0.00	0.00	0.00

U.M
 11/6/15

Quantitation Report (Qedit)

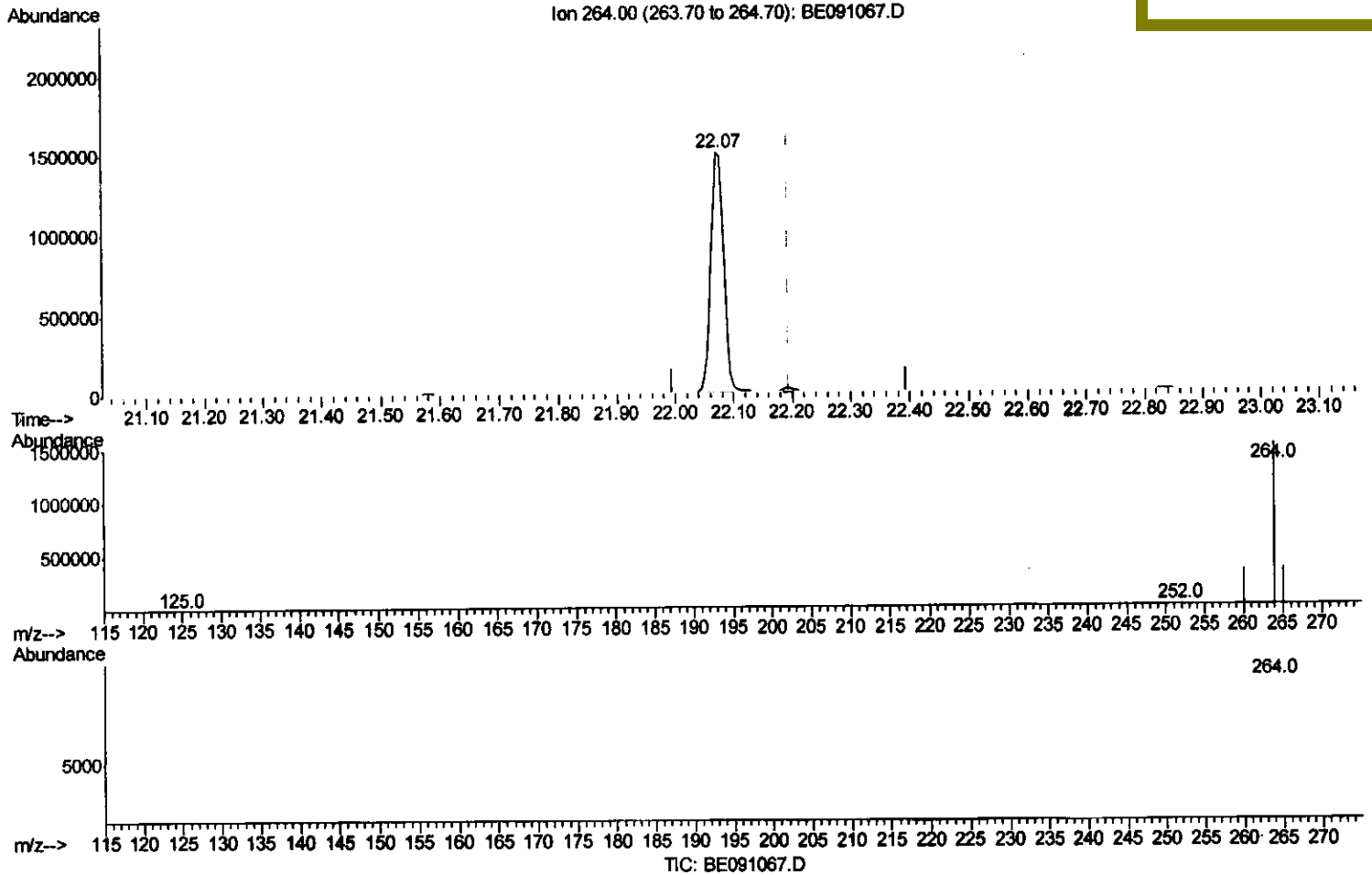
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(22) Perylene-d12 (I)

22.072min (-0.123) 0.40ng/ul

response 2309519

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	22.17#
265.00	34.70	23.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

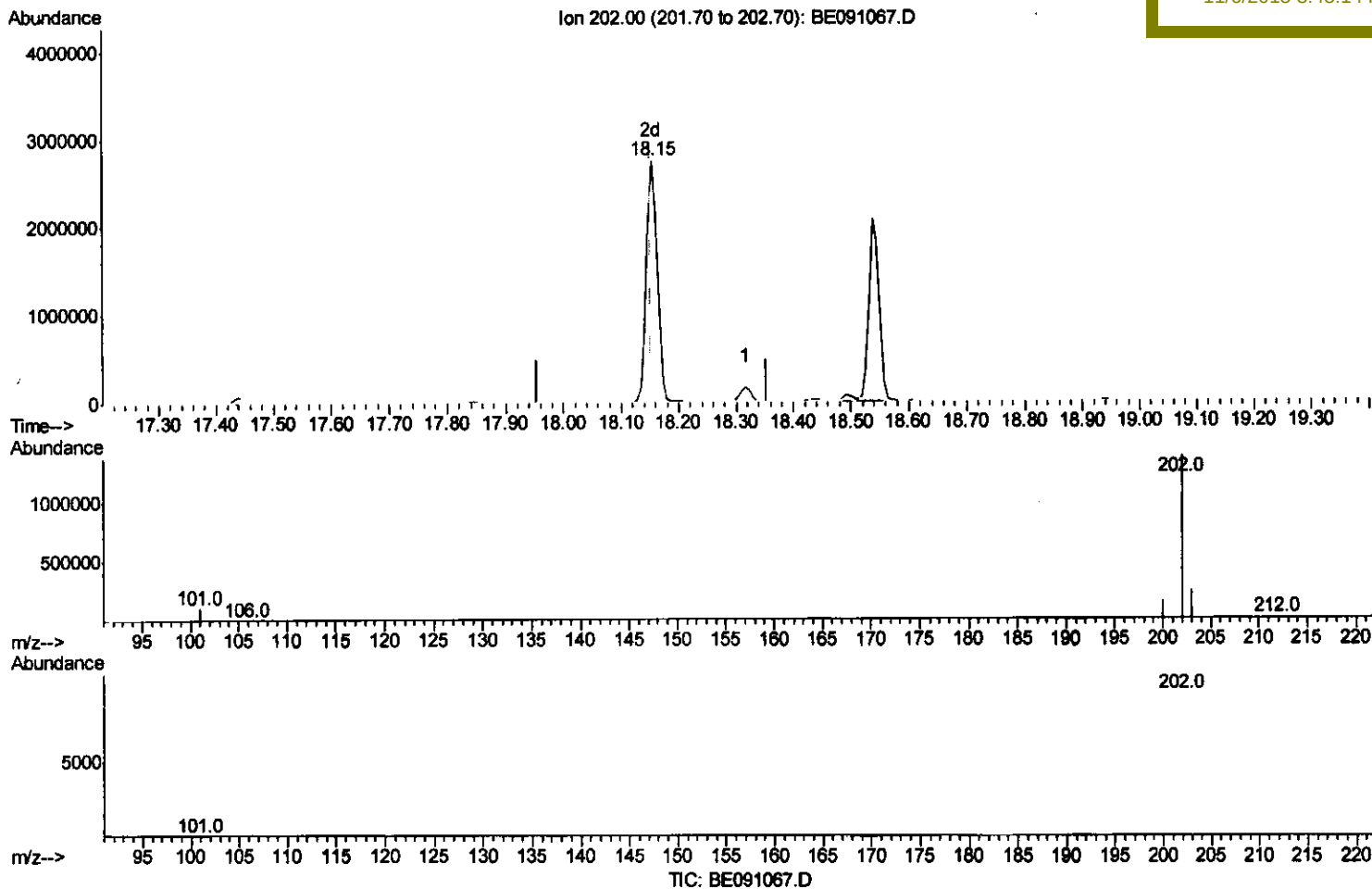
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
Data File : BE091067.D
Acq On : 5 Nov 2015 13:18
Operator : UM/NP
Sample : G4273-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
COAN9

Quant Time: Nov 06 06:07:26 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 05:41:57 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/6/2015 3:45:14 PM



(17) Fluoranthene (C)

18.154min (+0.000) 8.03ng/ul m

response 3561248

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	7.27
203.00	17.20	17.06
0.00	0.00	0.00

U.M
11/06/15

Quantitation Report (Qedit)

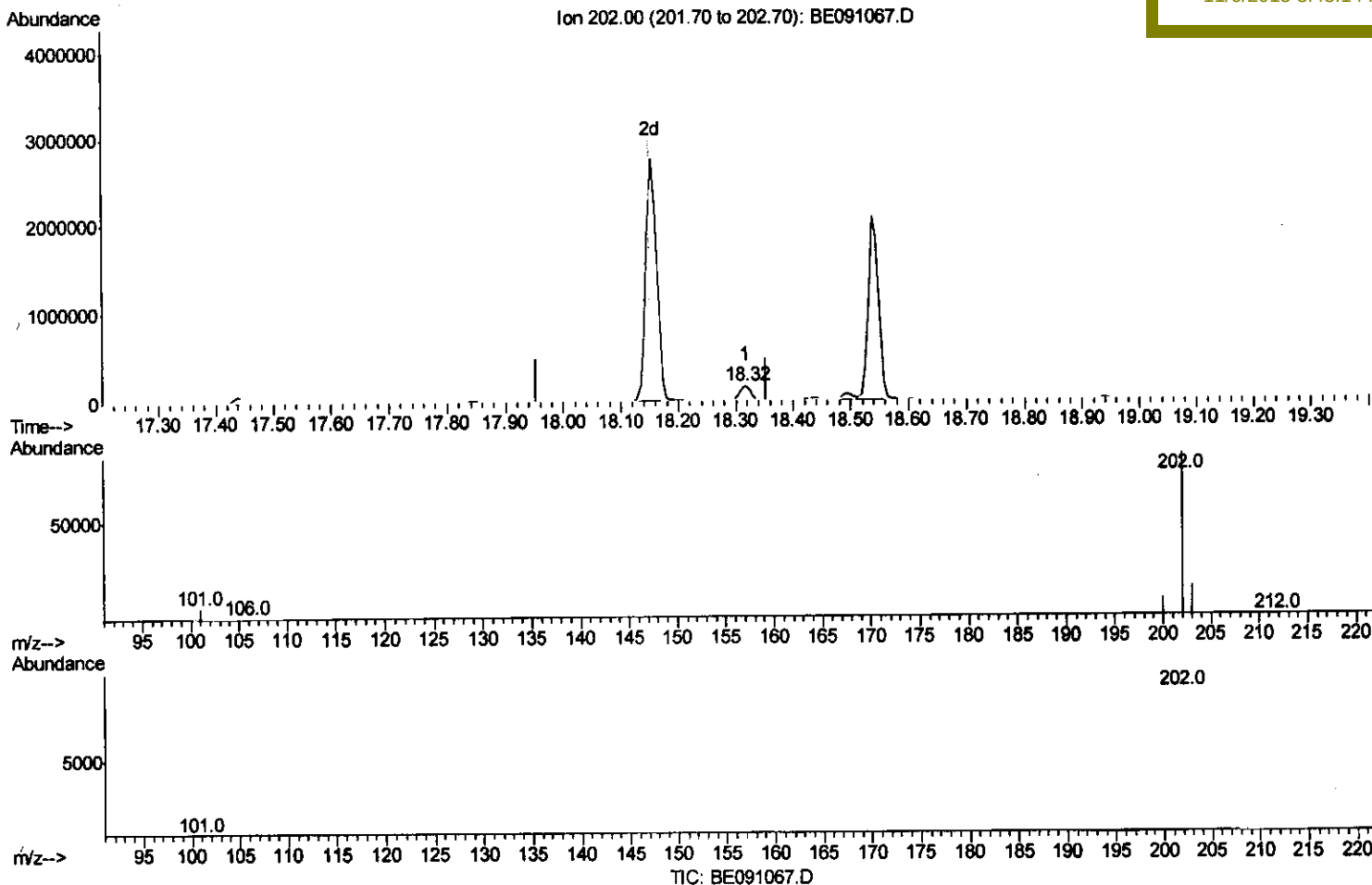
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(17) Fluoranthene (C)

18.317min (+0.163) 0.50ng/ul

response 221045

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	3.25
203.00	17.20	18.09
0.00	0.00	0.00

Quantitation Report (Qedit)

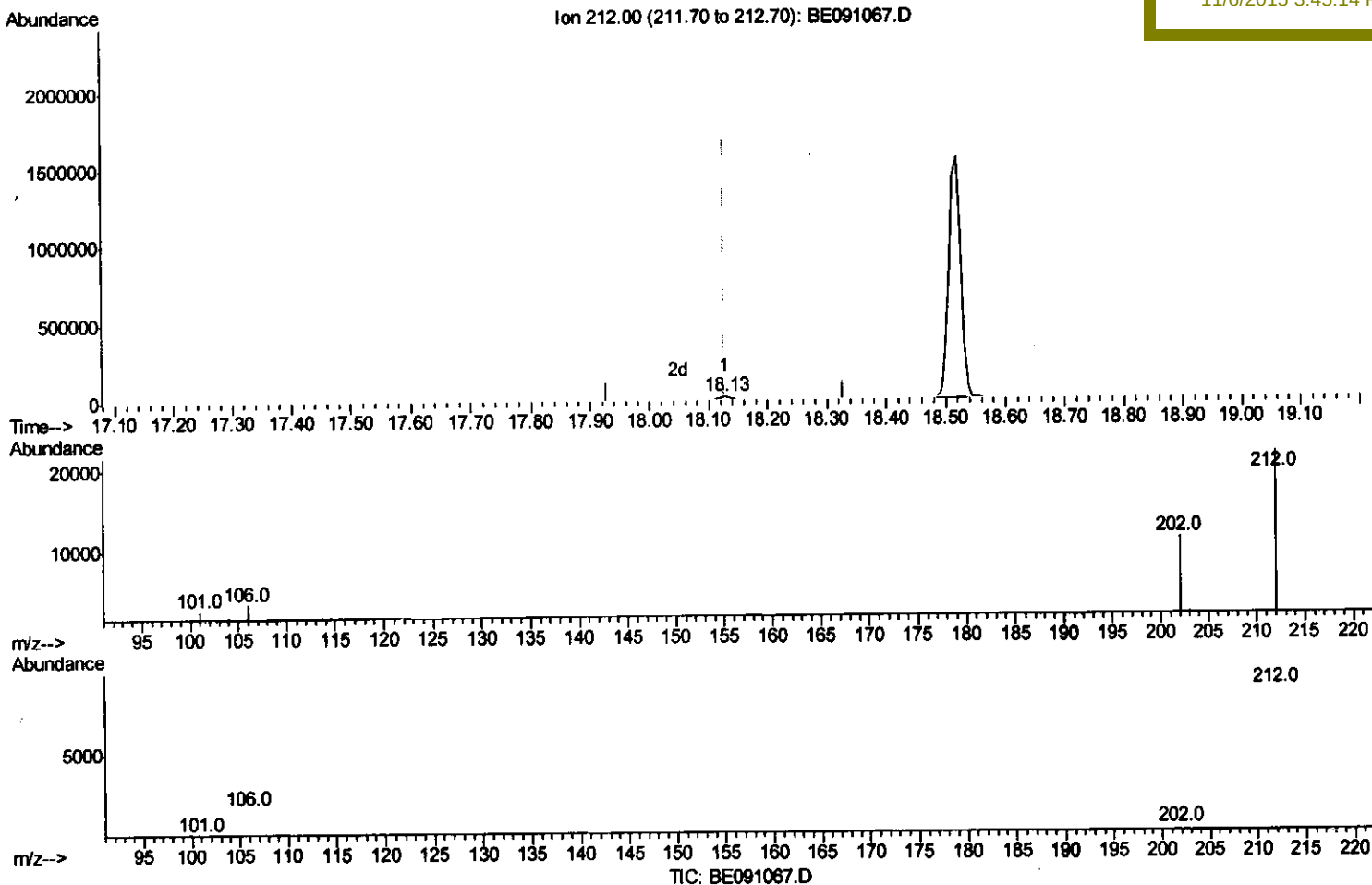
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(16) Fluoranthene-d10 (SURR)

18.128min (+0.000) 0.31ng/ul

response 28526

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	17.05
104.00	10.80	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

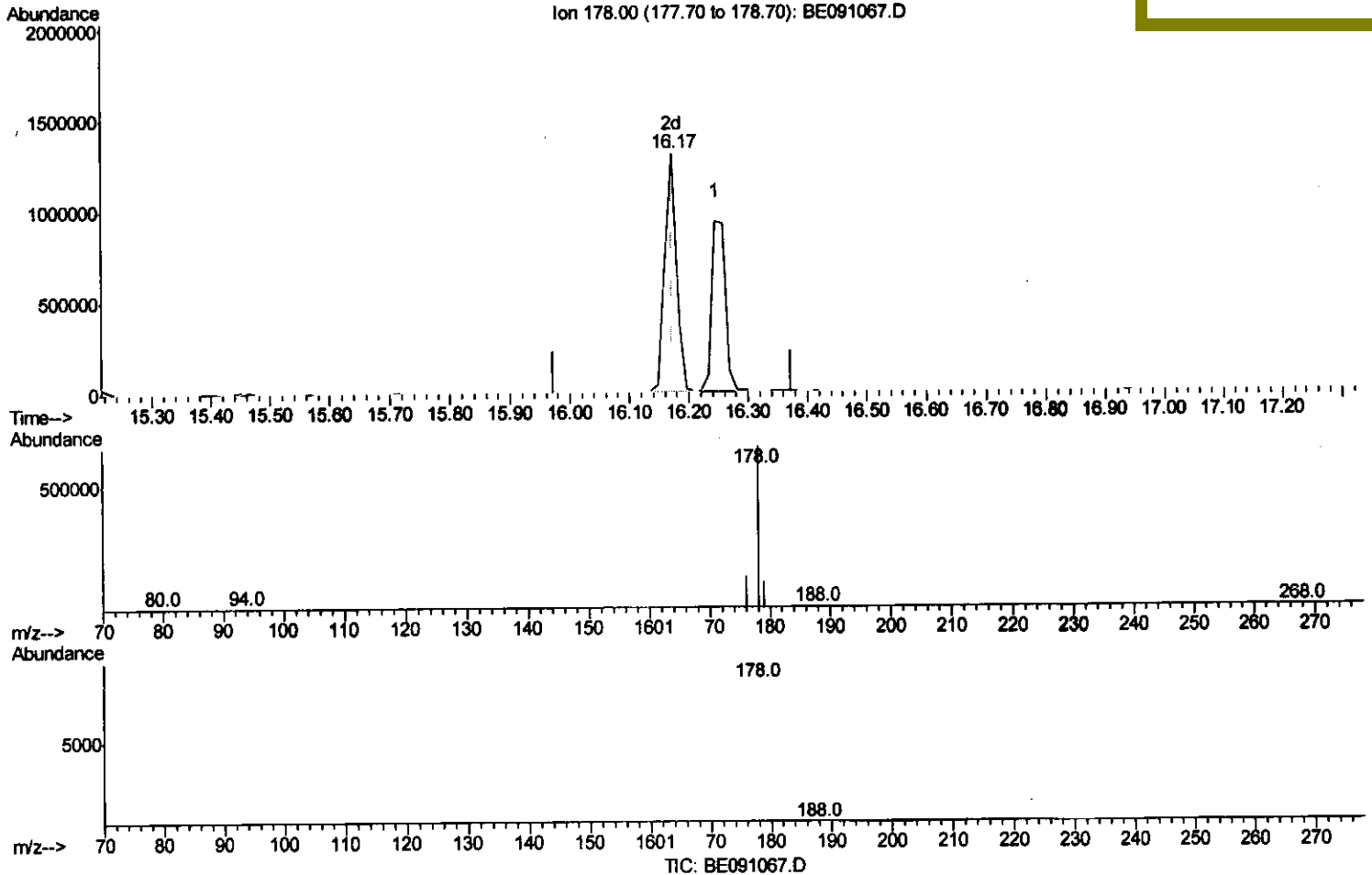
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(14) Phenanthrene

16.172min (-0.000) 4.62ng/ul m

response 1750895

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	18.87
179.00	16.00	16.09
0.00	0.00	0.00

U.M.

11/06/15

Quantitation Report (Qedit)

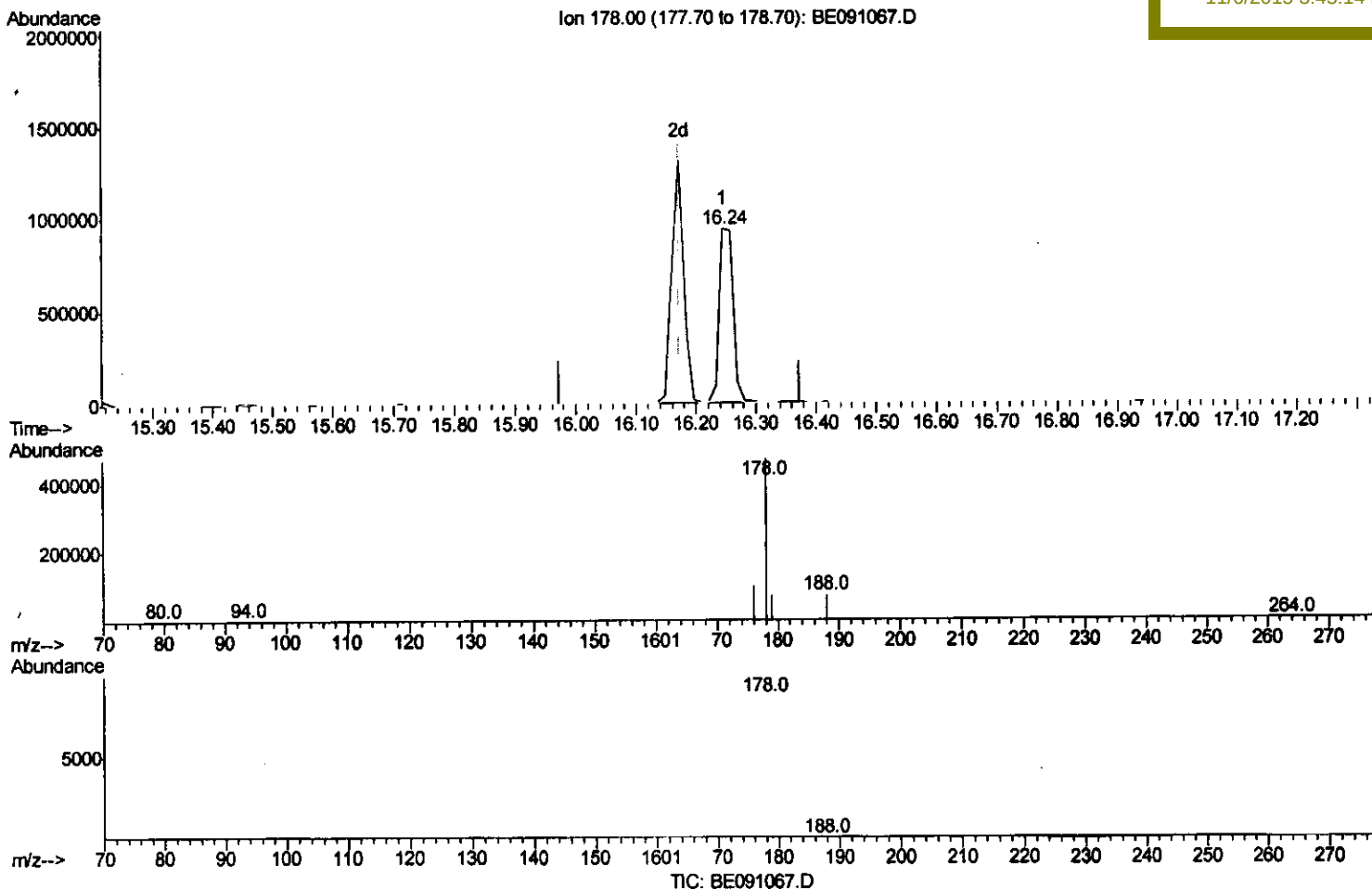
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(14) Phenanthrene

16.245min (+0.073) 4.02ng/ul

response 1524589

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.04
179.00	16.00	15.41
0.00	0.00	0.00

Quantitation Report (Qedit)

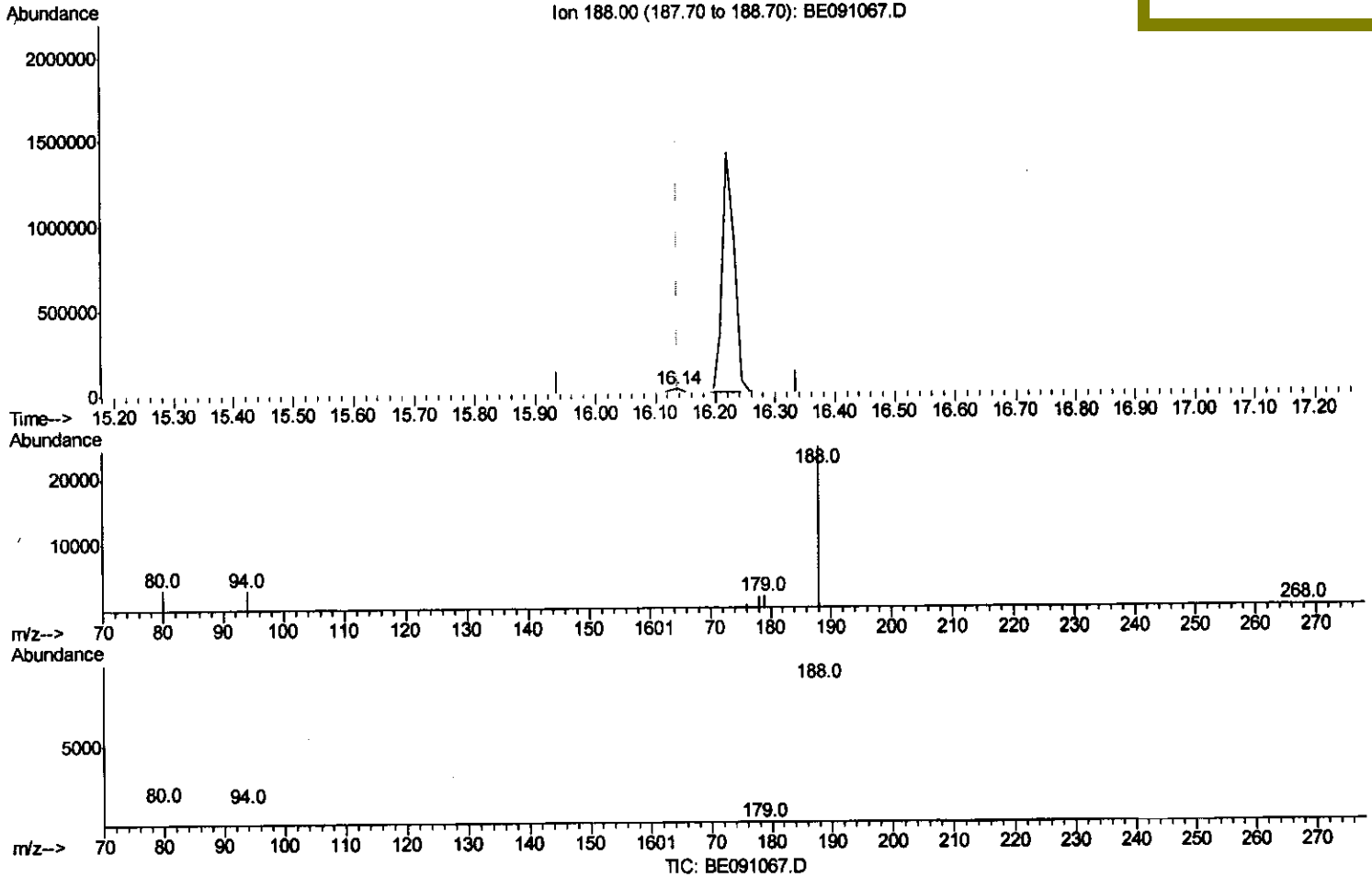
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 05:44:02 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(12) Phenanthrene-d10 (I)

16.136min (-0.000) 0.40ng/ul m

response 32836

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.28#
80.00	8.90	13.02#
0.00	0.00	0.00

U.M.
11/06/15

Quantitation Report (Qedit)

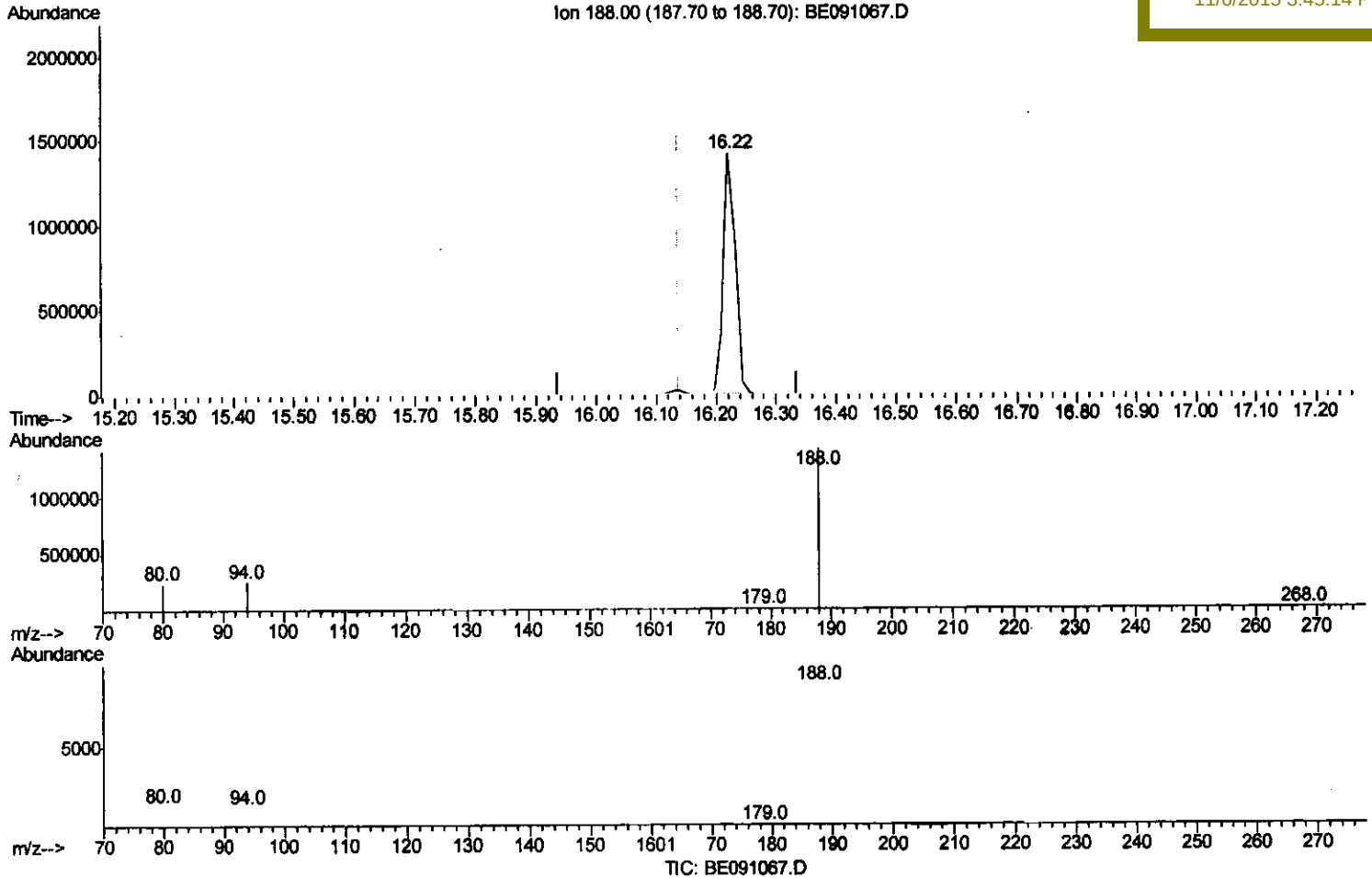
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acq On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN9

Quant Time: Nov 06 05:44:02 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(12) Phenanthrene-d10 (I)

16.221min (+0.085) 0.40ng/ul

response 1998021

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.76#
80.00	8.90	16.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

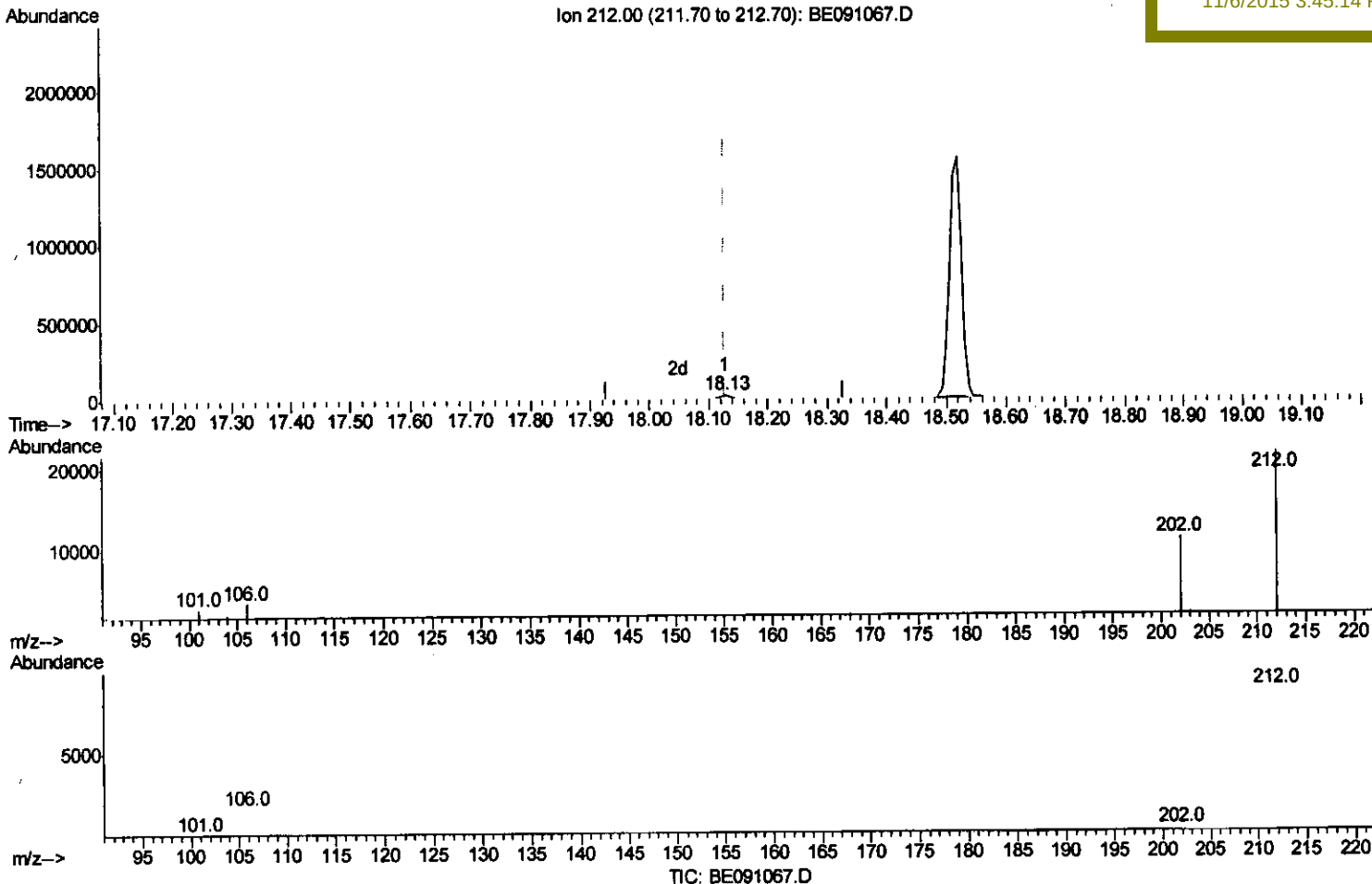
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091067.D
 Acu On : 5 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN9

Quant Time: Nov 06 06:07:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 05:41:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:14 PM



(16) Fluoranthene-d10 (SURR)

18.128min (+0.000) 0.32ng/ul m

response 29619

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	16.43
104.00	10.80	9.68
0.00	0.00	0.00

U.M
 11/06/15