

Quantitation Report (Qedit)

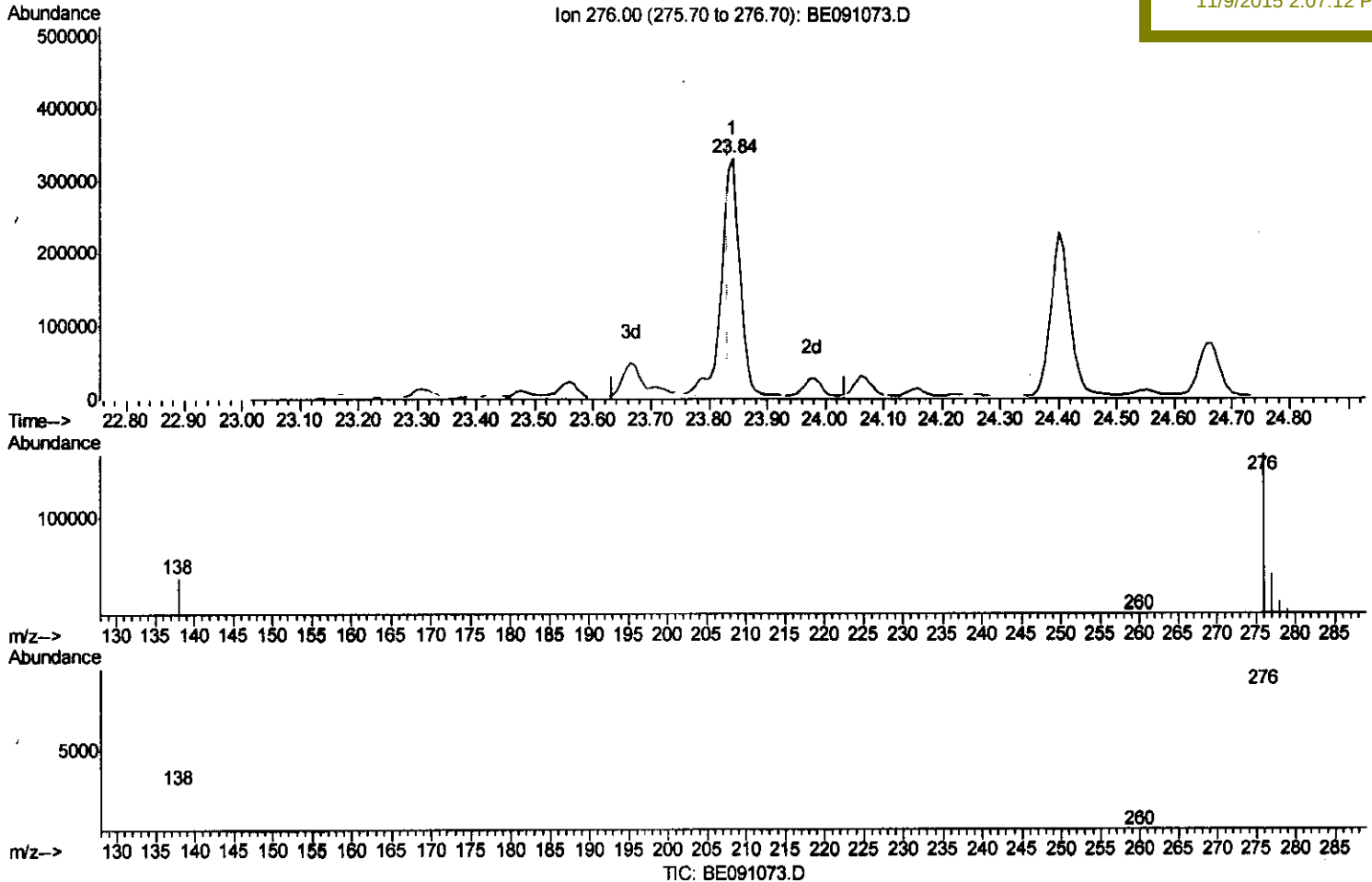
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091073.D
 Acq On : 5 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP6

Quant Time: Nov 09 13:24:07 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 : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

23.840min (+0.007) 1.58ng/ui

response 717249

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.33#
277.00	24.10	22.91
0.00	0.00	0.00

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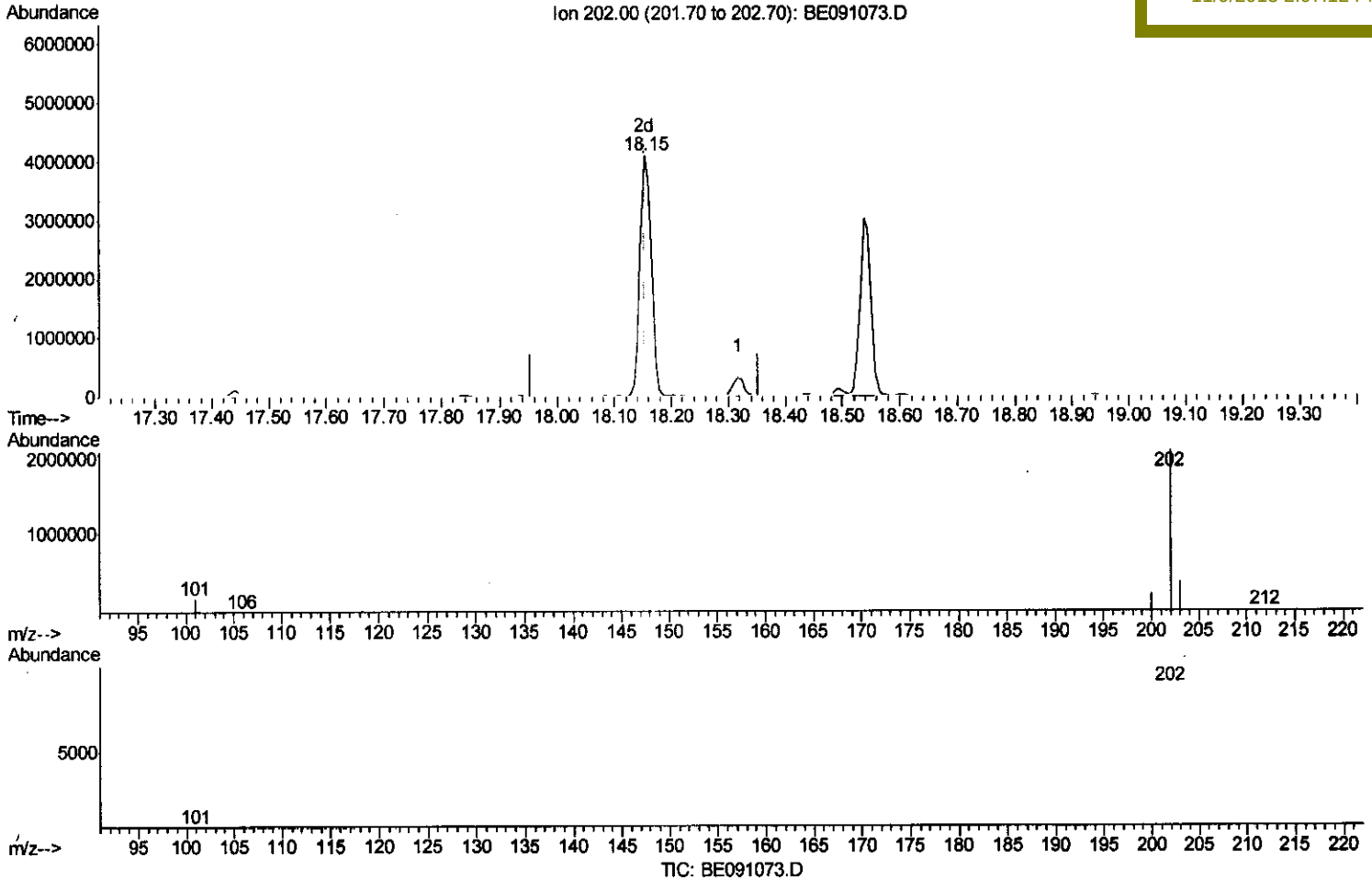
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
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(17) Fluoranthene (C)

18.153min (-0.001) 14.72ng/ul m

response 5598146

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	8.05
203.00	17.20	17.60
0.00	0.00	0.00

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Quantitation Report (Qedit)

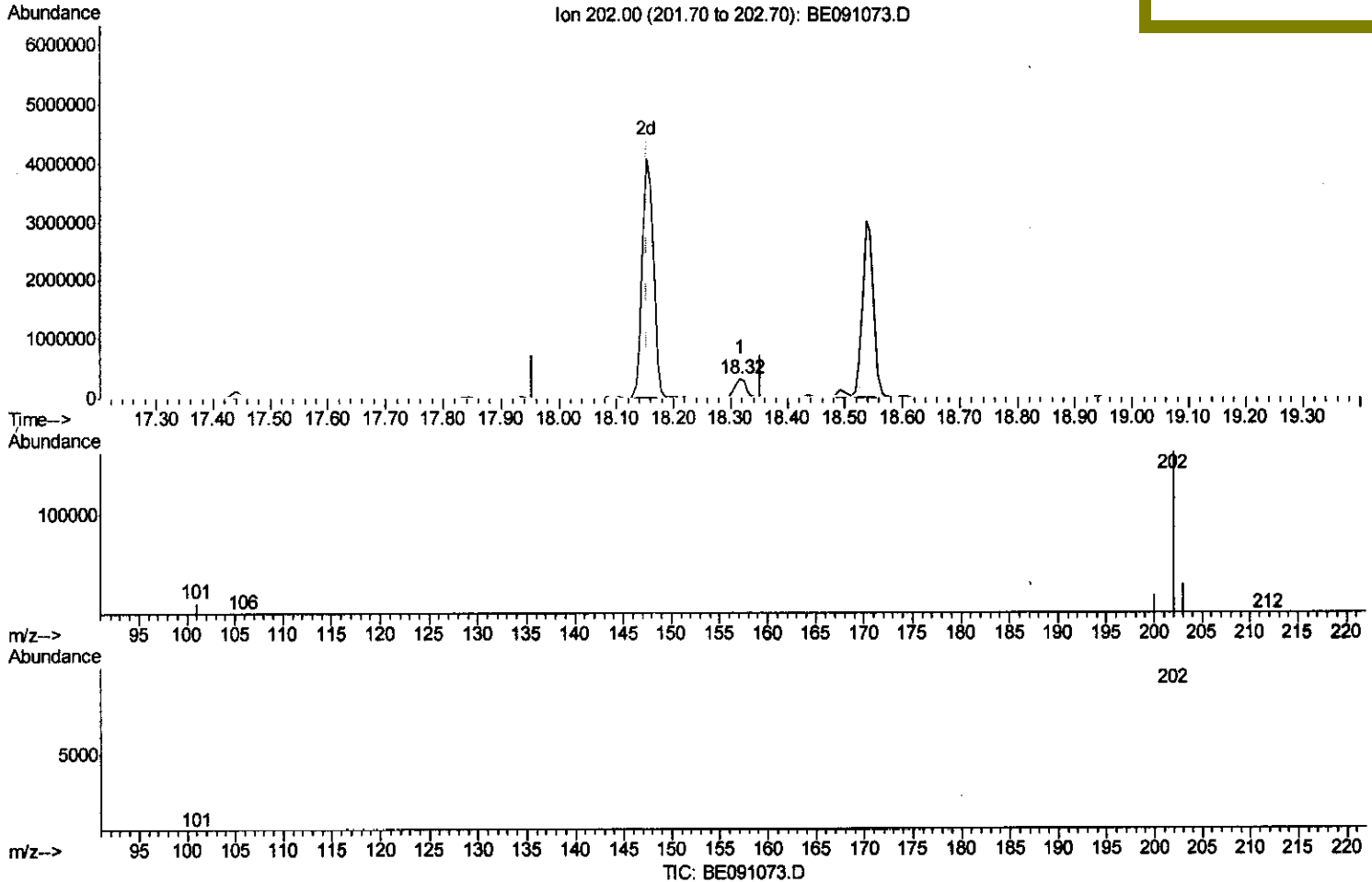
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(17) Fluoranthene (C)

18.316min (+0.162) 1.14ng/ul

response 432597

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	3.52
203.00	17.20	18.01
0.00	0.00	0.00

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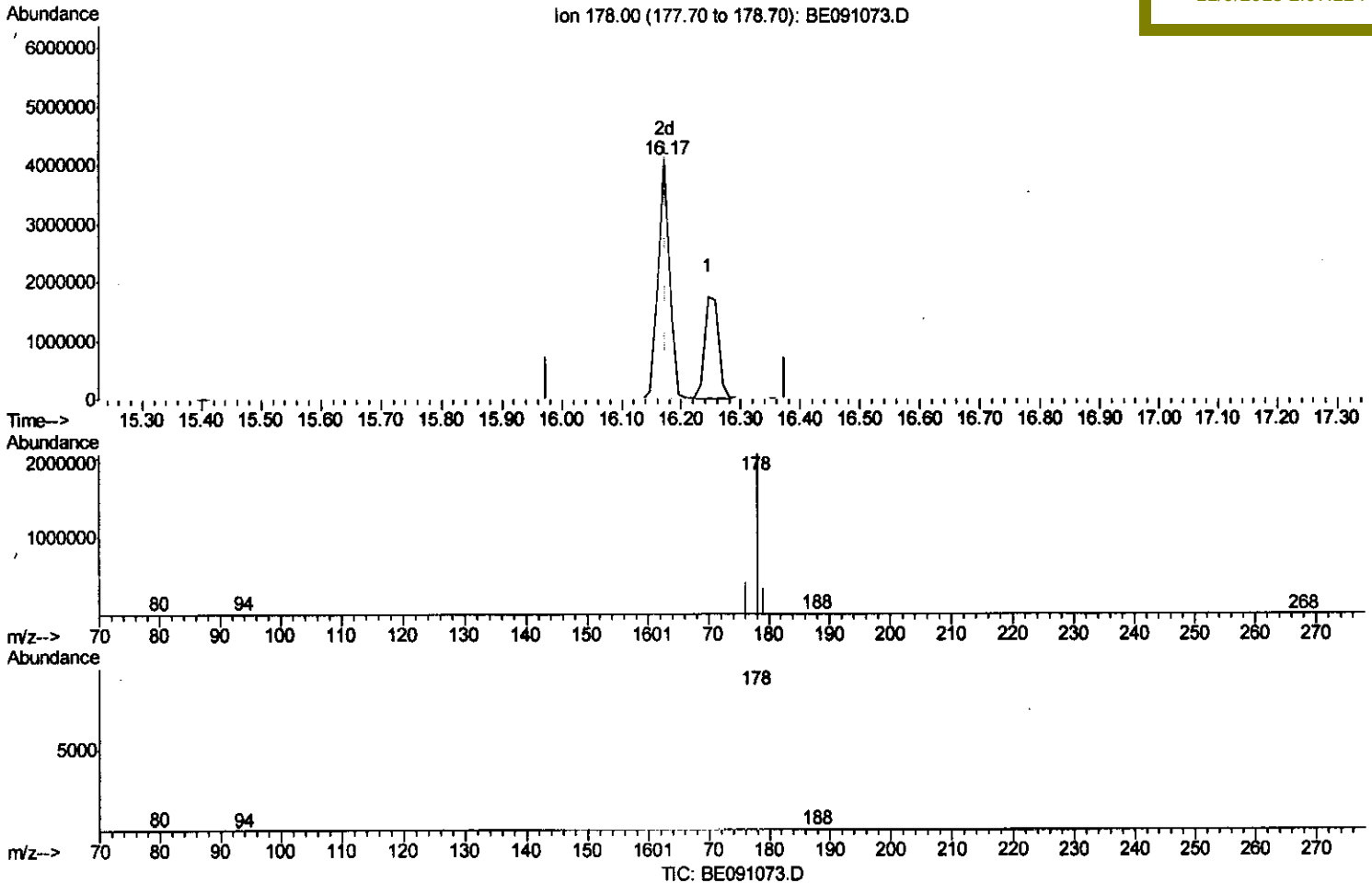
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091073.D
 Acq On : 5 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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(14) Phenanthrene

16.172min (-0.002) 17.08ng/ul m

response 5551105

Ion Exp% Act%

178.00	100	100
176.00	20.30	19.64
179.00	16.00	16.24
0.00	0.00	0.00

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Quantitation Report (Qedit)

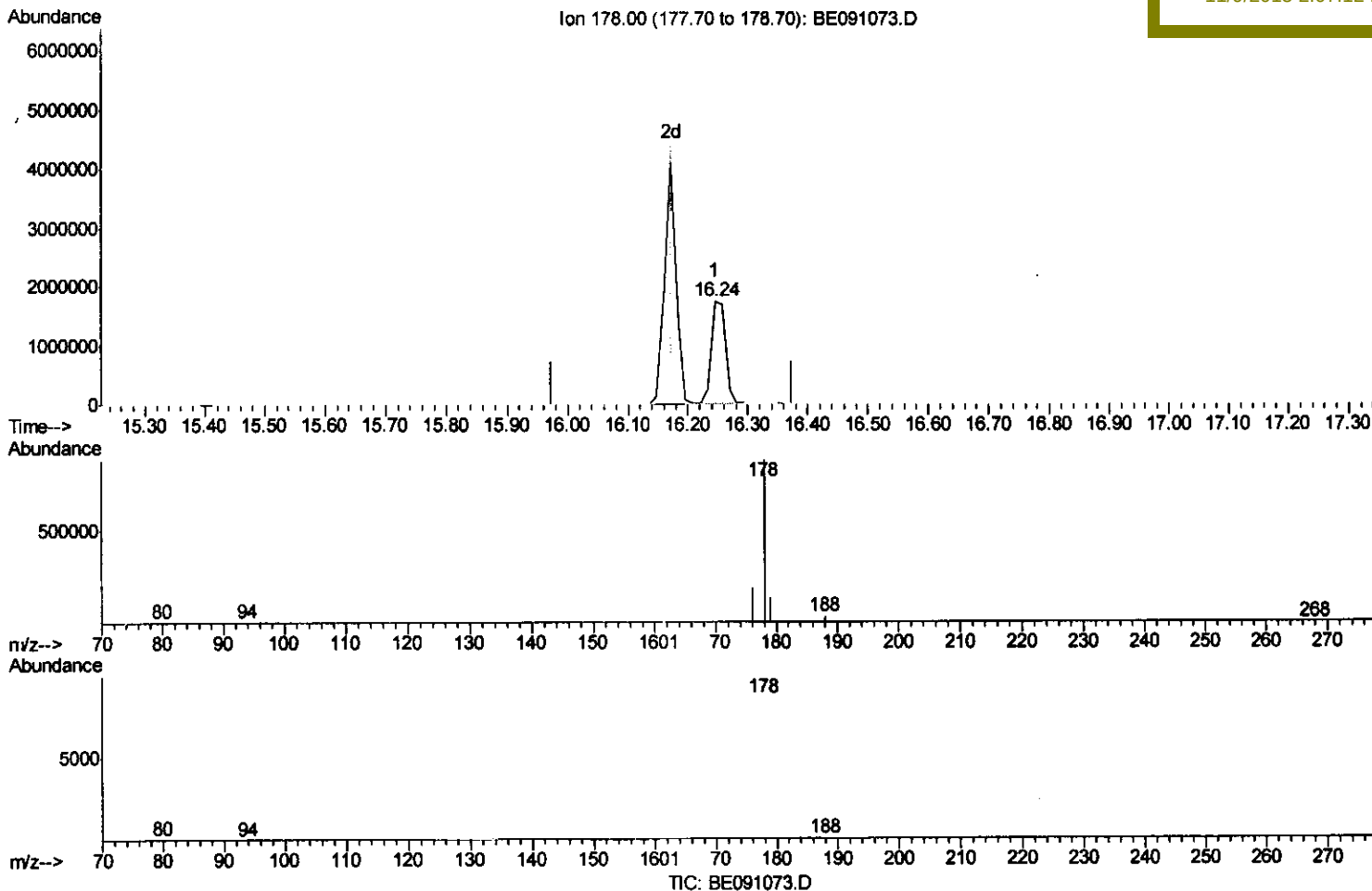
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
 Data File : BE091073.D
 Acq On : 5 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP6

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(14) Phenanthrene

16.245min (+0.071) 8.80ng/ul

response 2860164

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.31
179.00	16.00	15.12
0.00	0.00	0.00

Quantitation Report (Qedit)

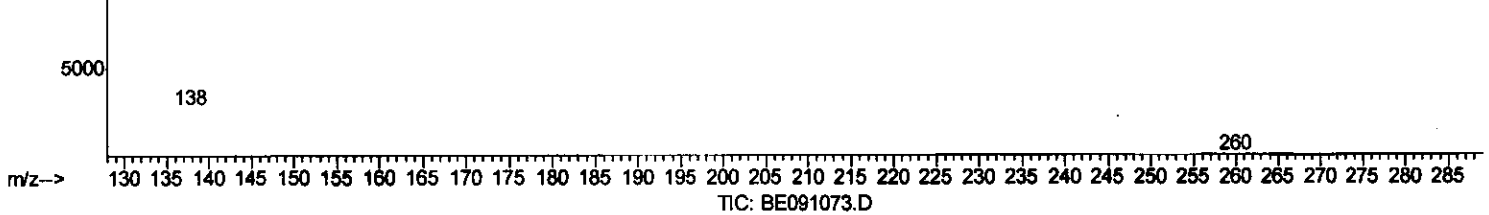
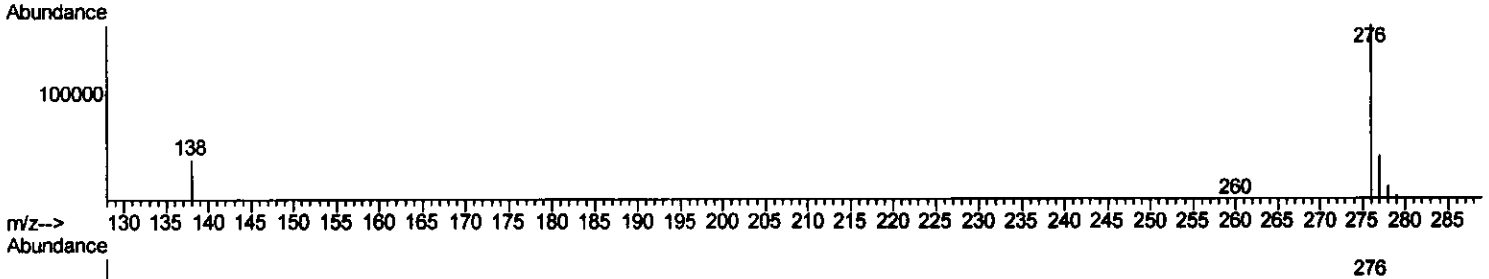
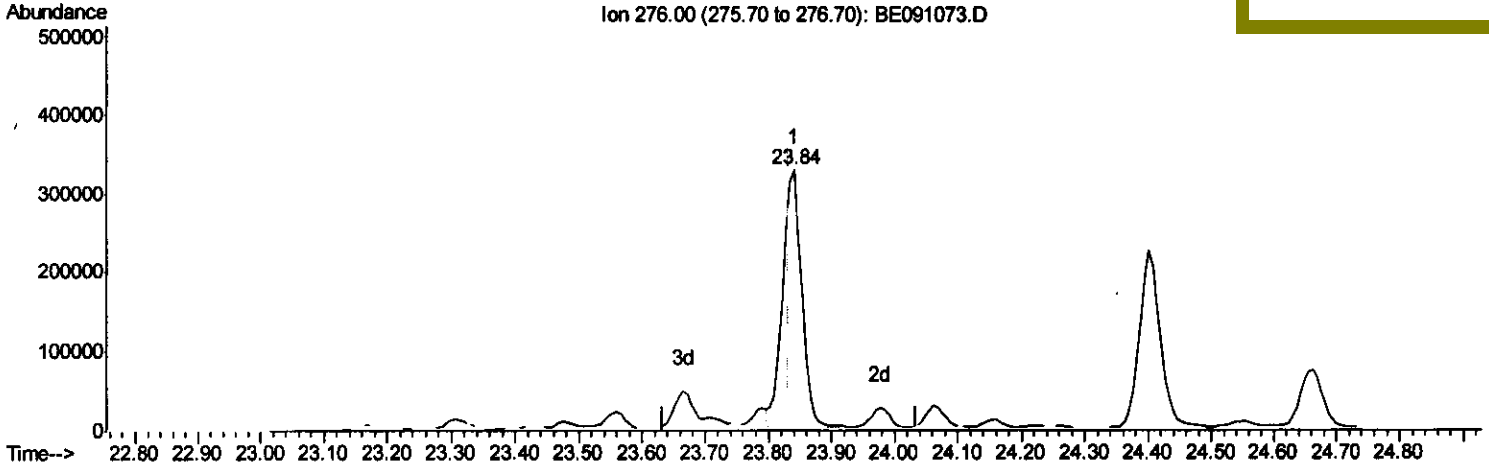
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091073.D
 Acq On : 5 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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(26) Indeno(1,2,3-cd)pyrene

23.840min (+0.007) 1.50ng/ul m

response 679797

Ion Exp% Act%

276.00 100 100

138.00 34.40 23.55#

277.00 24.10 24.17

0.00 0.00 0.00

V.M
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Quantitation Report (Qedit)

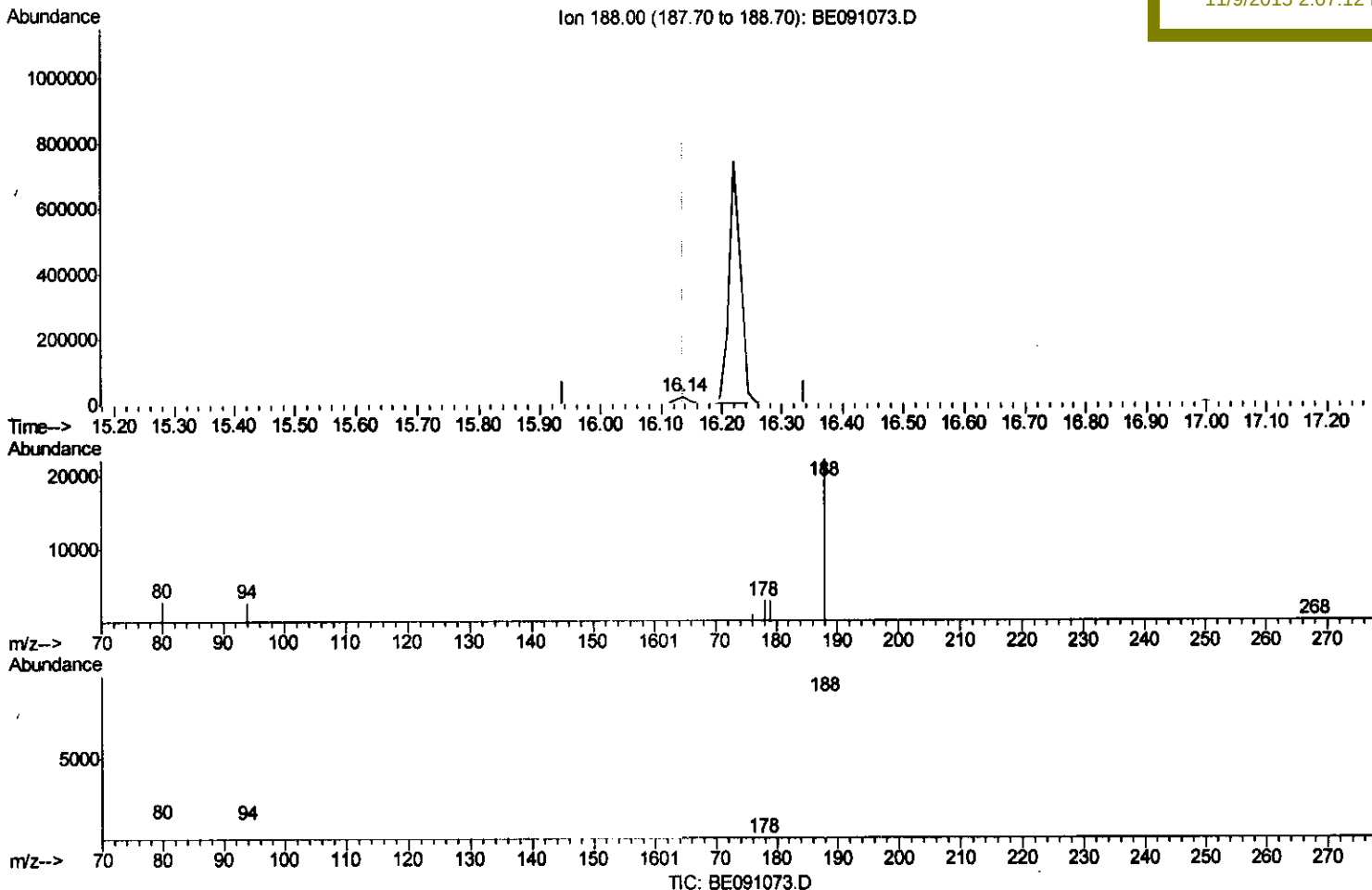
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
 Data File : BE091073.D
 Acq On : 5 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP6

Quant Time: Nov 09 13:23:08 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(12) Phenanthrene-d10 (I)

16.136min (-0.002) 0.40ng/ul m

response 28140

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.02#
80.00	8.90	12.72#
0.00	0.00	0.00

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Quantitation Report (Qedit)

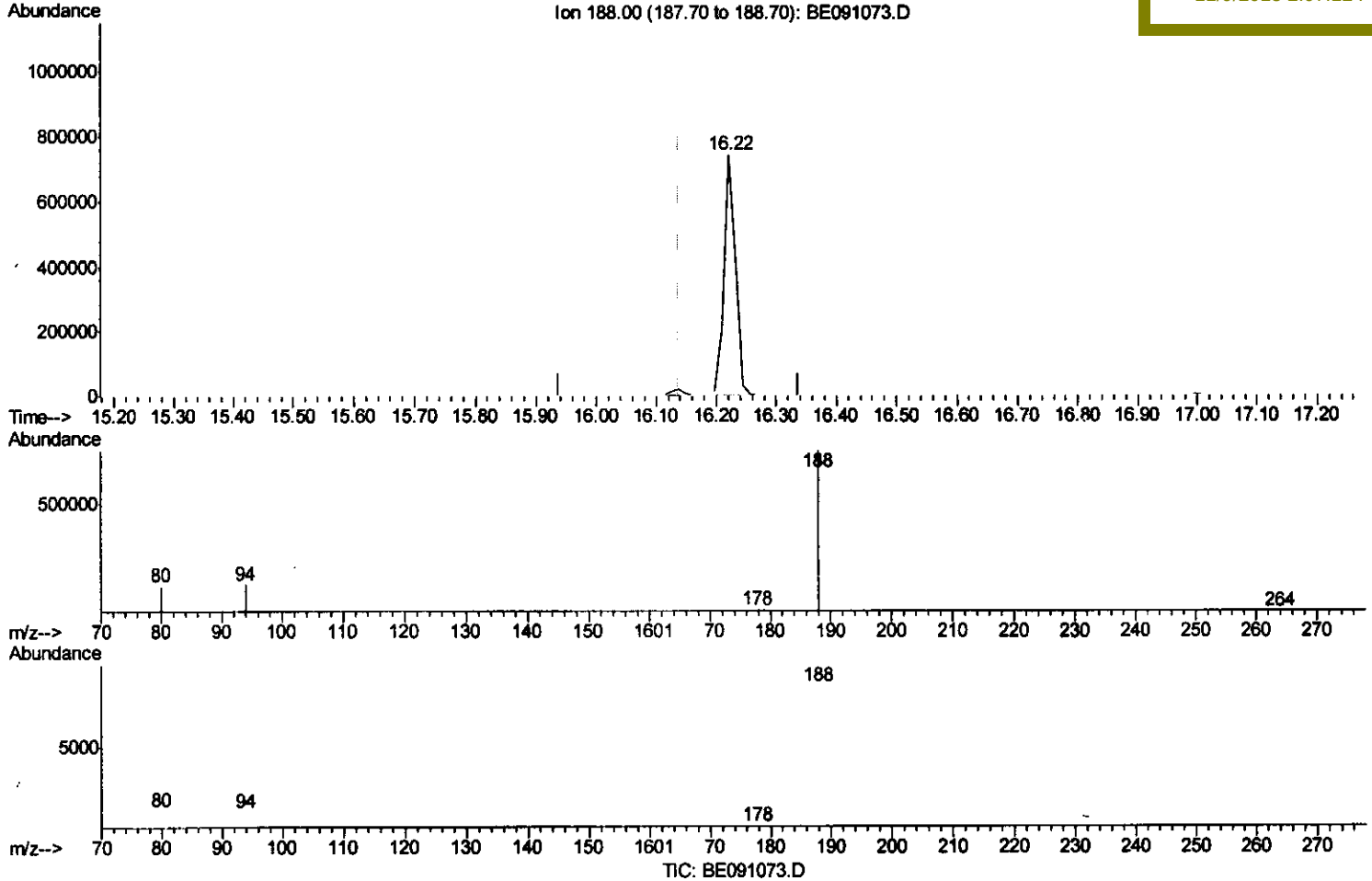
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
 Data File : BE091073.D
 Acq On : 5 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAP6

Quant Time: Nov 09 13:23:08 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.220min (+0.083) 0.40ng/ul

response 1001749

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.10#
80.00	8.90	15.86#
0.00	0.00	0.00

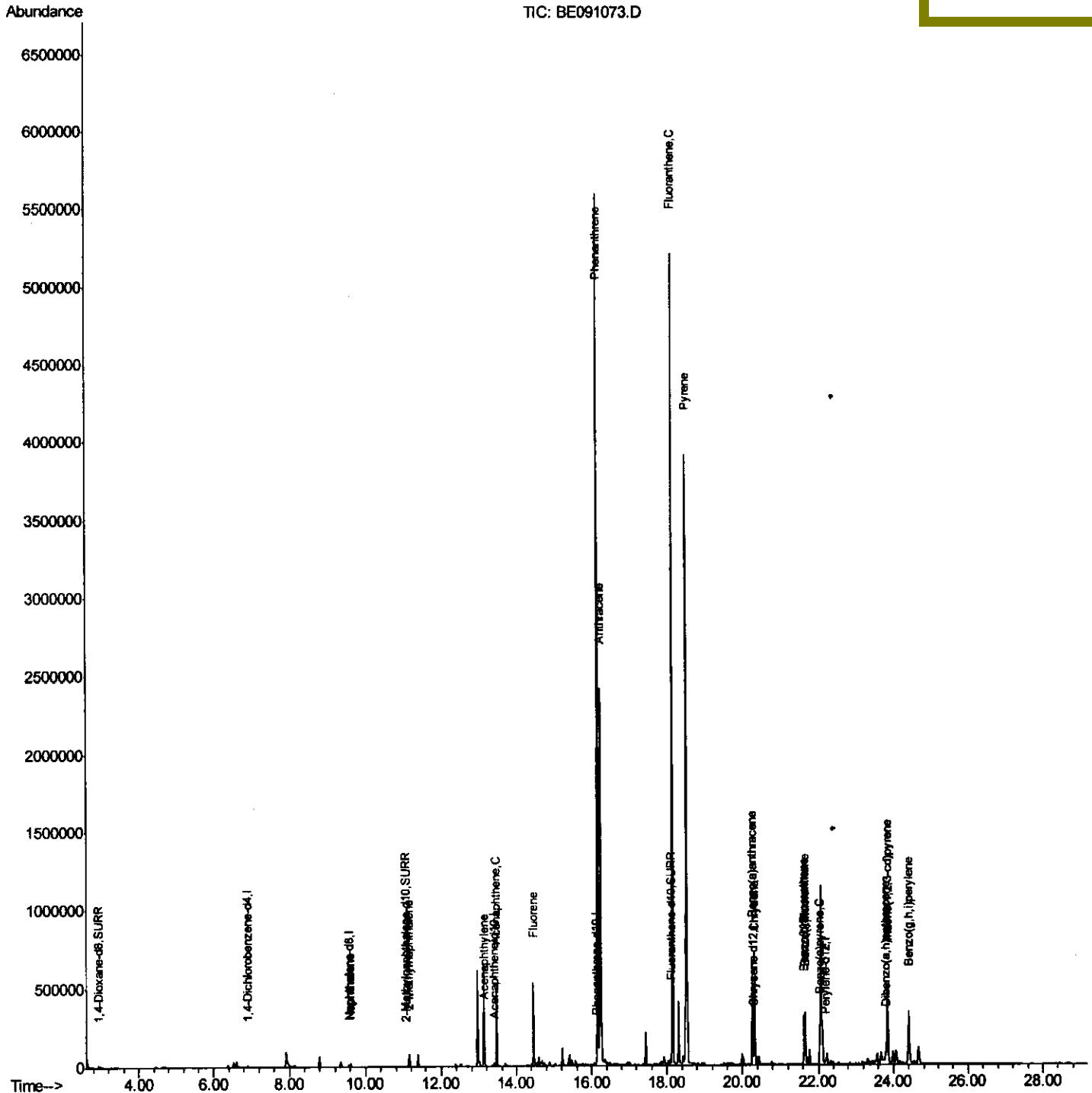
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
Data File : BE091073.D
Acq On : 5 Nov 2015 19:04
Operator : UM/NP
Sample : G4273-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Time: Nov 09 13:25:29 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 : Mon Nov 09 05:49:45 2015
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Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
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 Operator : UM/NP
 Sample : G4273-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Nov 09 13:25:29 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3573	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19967	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11928	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	28140m →	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	31948	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	37418	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	12180	4.74	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	4615	0.17	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	14393	0.18	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.62	128	28022	0.57	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	57082	1.78	ng/ul	98
9) Acenaphthylene	13.15	152	30624	0.51	ng/ul	99
10) Acenaphthene	13.46	153	265834	6.52	ng/ul	92
11) Fluorene	14.45	166	326083	6.22	ng/ul	94
14) Phenanthrene	16.17	178	5551105m →	17.08	ng/ul	
15) Anthracene	16.24	178	2846921	9.64	ng/ul	97
17) Fluoranthene	18.15	202	5598146m →	14.72	ng/ul	
19) Pyrene	18.54	202	3933066	10.84	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	507295	6.18	ng/ul	97
21) Chrysene	20.32	228	489080	5.18	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	329399	2.82	ng/ul	93
24) Benzo(k)fluoranthene	21.66	252	308061	2.57	ng/ul	95
25) Benzo(a)pyrene	22.03	252	180312	1.68	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	23.84	276	679797m →	1.50	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	56163	0.52	ng/ul#	74
28) Benzo(g,h,i)perylene	24.40	276	523422	1.10	ng/ul	93

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

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