

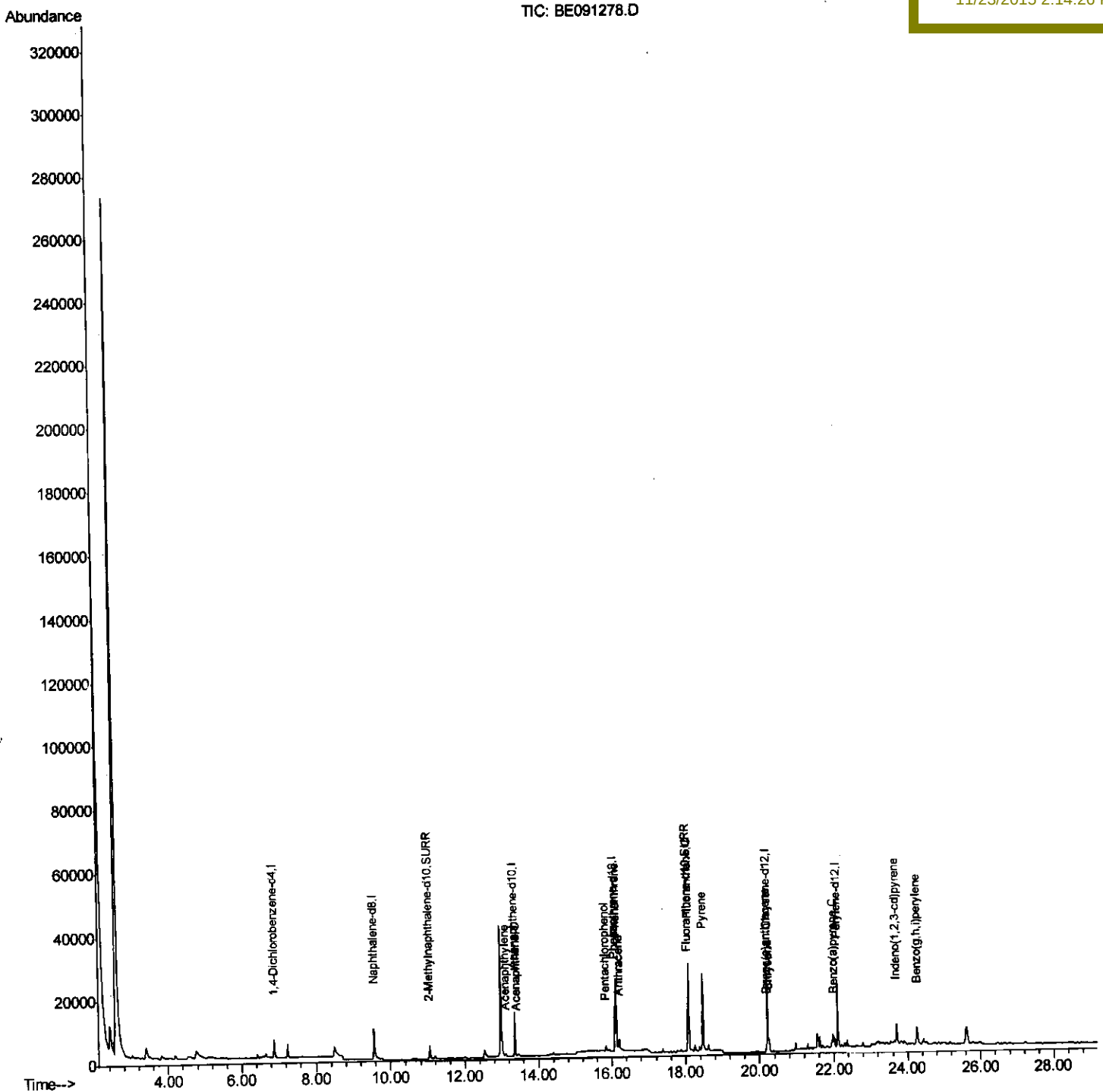
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091278.D
Acq On : 21 Nov 2015 15:27
Operator : UM/NP
Sample : G4346-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4J72MS

Quant Time: Nov 23 10:24:41 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 23 00:41:30 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:14:26 PM



Quantitation Report (Qedit)

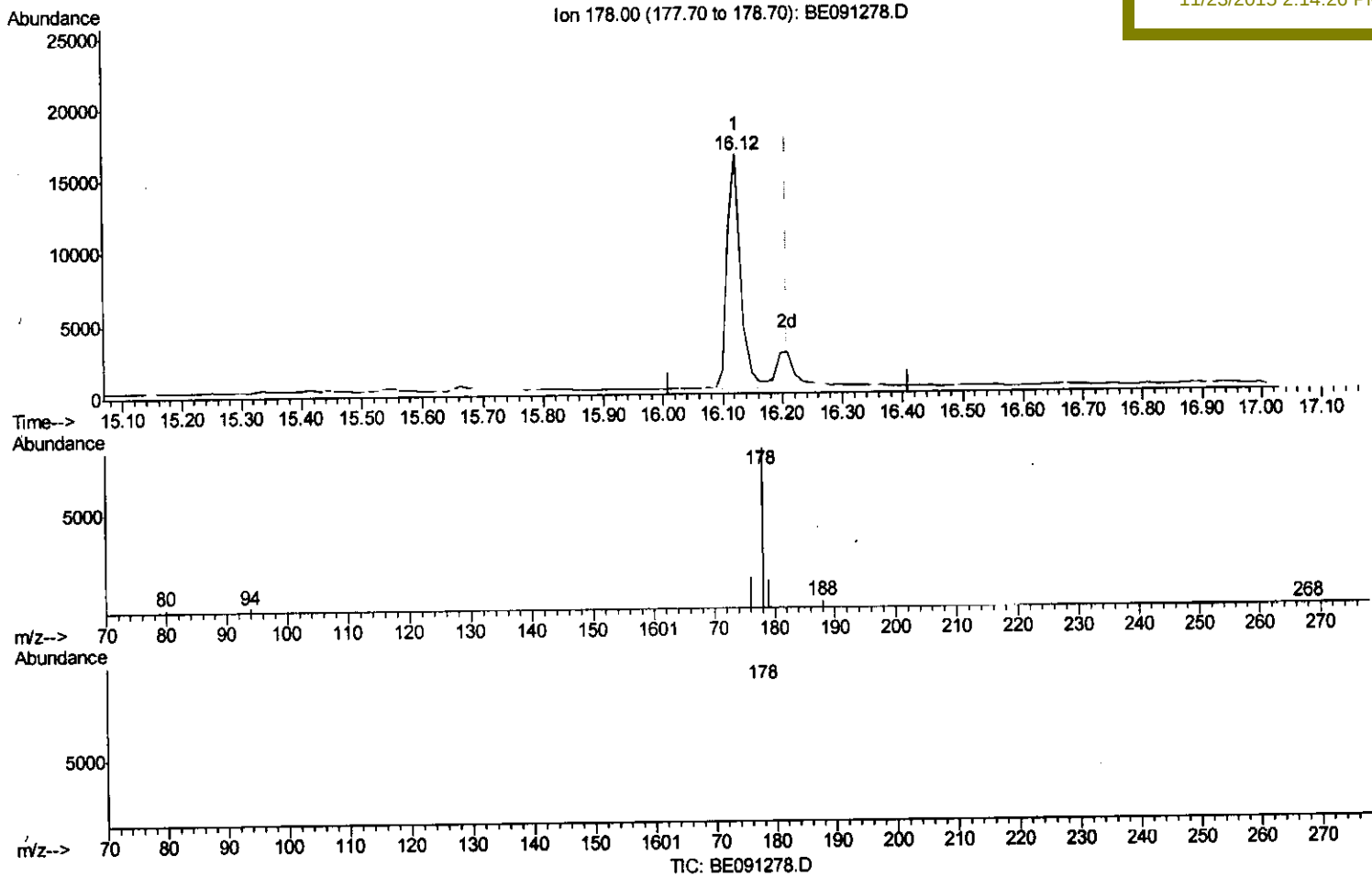
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112215\
 Data File : BE091278.D
 Acq On : 21 Nov 2015 15:27
 Operator : UM/NP
 Sample : G4346-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J72MS

Quant Time: Nov 23 10:22:49 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 23 00:41:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:26 PM



(15) Anthracene

16.124min (-0.086) 0.13ng/ul

response 25567

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.82
179.00	16.60	17.98
0.00	0.00	0.00

Quantitation Report (Qedit)

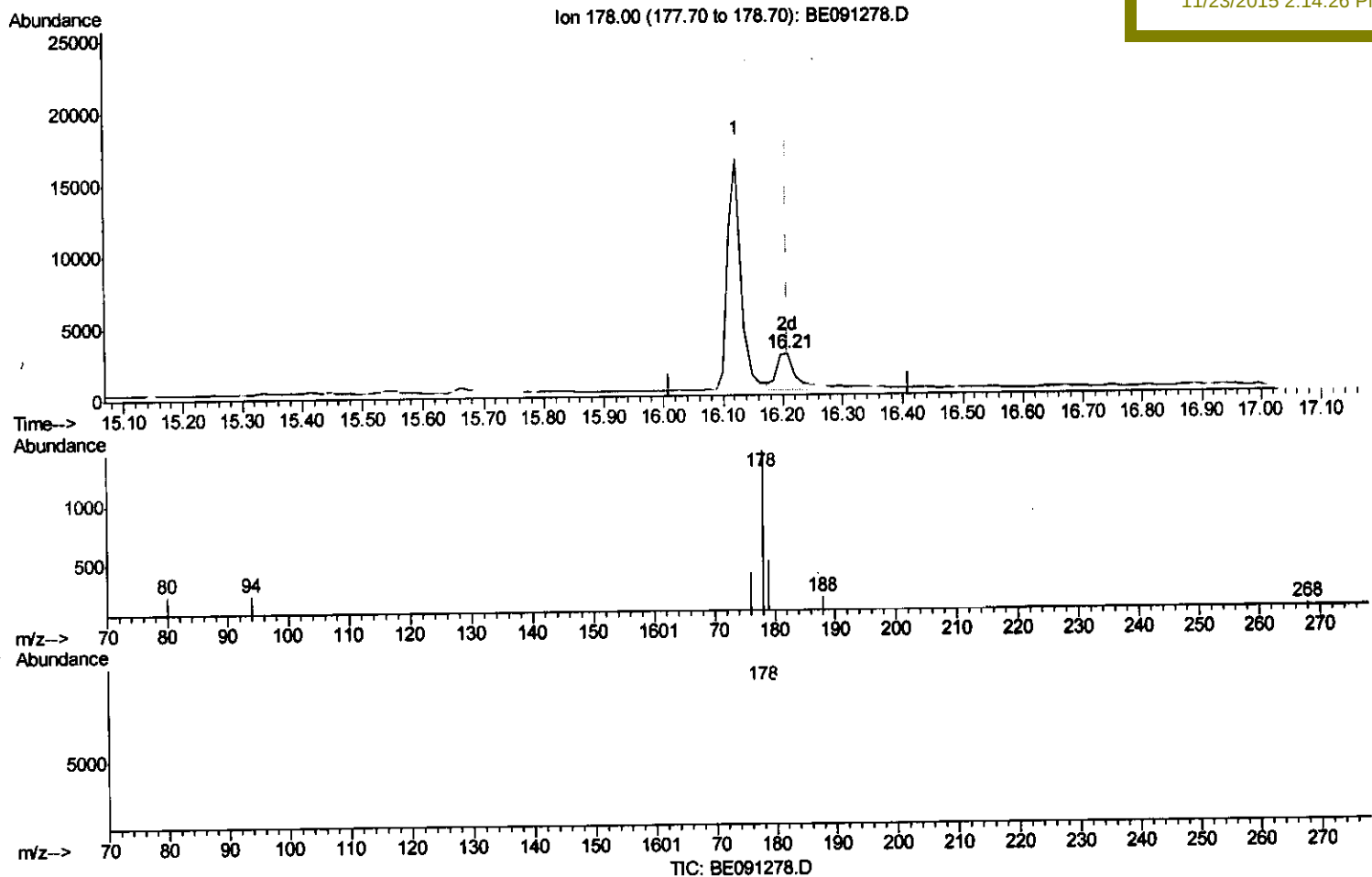
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112215\
 Data File : BE091278.D
 Acq On : 21 Nov 2015 15:27
 Operator : UM/NP
 Sample : G4346-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J72MS

Quant Time: Nov 23 10:22:49 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 23 00:41:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:26 PM



(15) Anthracene

16.209min (-0.001) 0.03ng/ul m

response 5828

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	26.65#
179.00	16.60	34.73#
0.00	0.00	0.00

U21
 11/23/15

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
 Data File : BE091278.D
 Acq On : 21 Nov 2015 15:27
 Operator : UM/NP
 Sample : G4346-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA E
 ClientSampleId :
 A4J72MS

Quant Time: Nov 23 10:24:41 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 23 00:41:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3211	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.56	136	15294	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	7911	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	19008	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	22789	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	21246	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	11.05	152	6891	0.33	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	19235	0.36	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Acenaphthylene	13.11	152	1005	0.03	ng/ul#	74
10) Acenaphthene	13.41	153	162	0.01	ng/ul#	69
13) Pentachlorophenol	15.84	266	1660	0.92	ng/ul	93
14) Phenanthrene	16.12	178	25567	0.12	ng/ul	97
15) Anthracene	16.21	178	5828m	0.03	ng/ul	
17) Fluoranthene	18.09	202	29368	0.11	ng/ul	88
19) Pyrene	18.48	202	27124	0.10	ng/ul#	76
20) Benzo(a)anthracene	20.20	228	3797	0.06	ng/ul#	95
21) Chrysene	20.26	228	4746	0.07	ng/ul	94
25) Benzo(a)pyrene	22.01	252	3150	0.05	ng/ul#	72
26) Indeno(1,2,3-cd)pyrene	23.71	276	8148	0.03	ng/ul	95
28) Benzo(q,h,i)perylene	24.26	276	9052	0.03	ng/ul#	69

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

UM
 11/23/15