

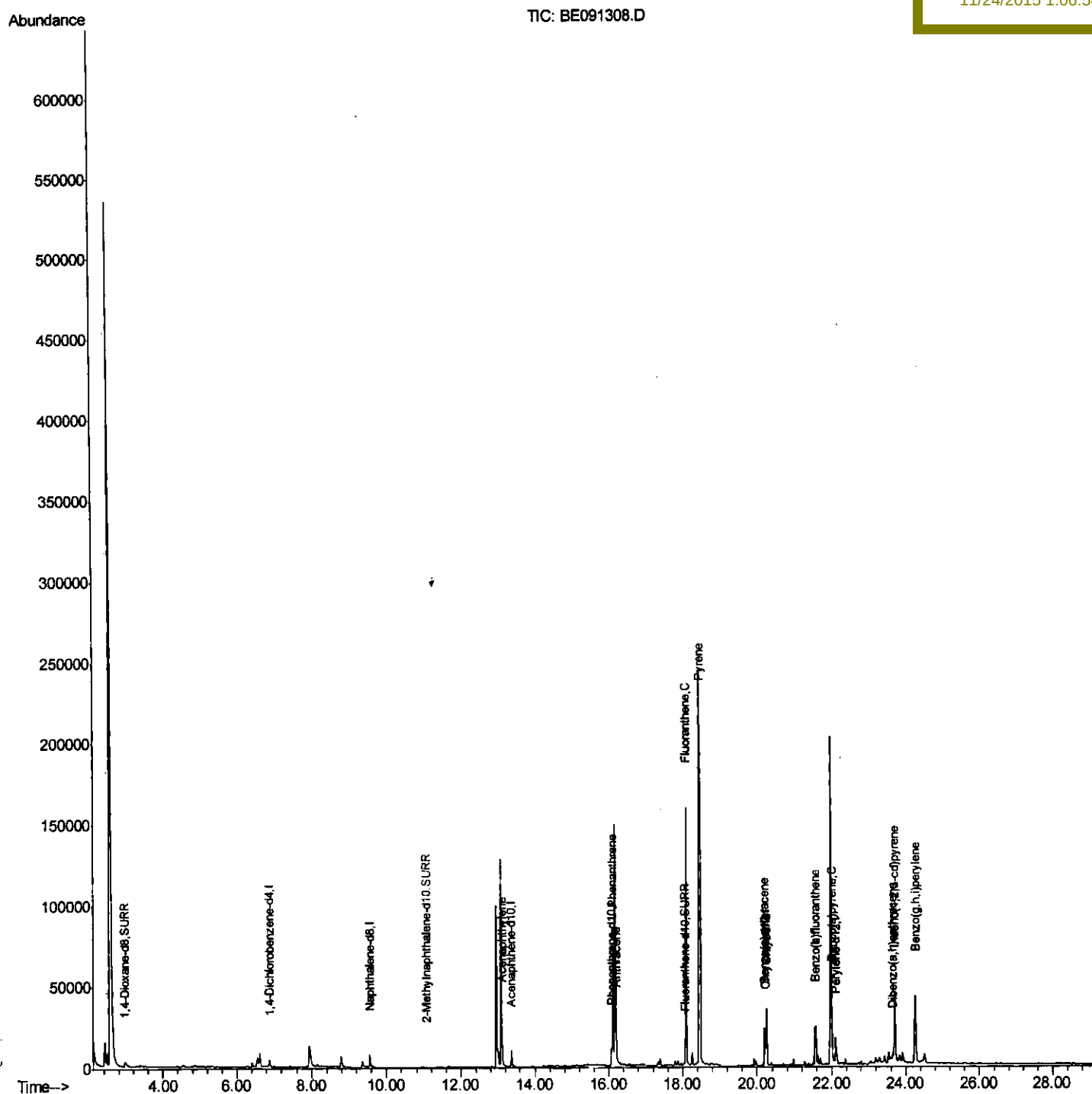
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091308.D
Acq On : 23 Nov 2015 20:13
Operator : UM/NP
Sample : G4346-02DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
A4J70DL

Quant Time: Nov 24 03:08:48 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 : Tue Nov 24 02:51:08 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/24/2015 1:06:58 PM



Quantitation Report (Qedit)

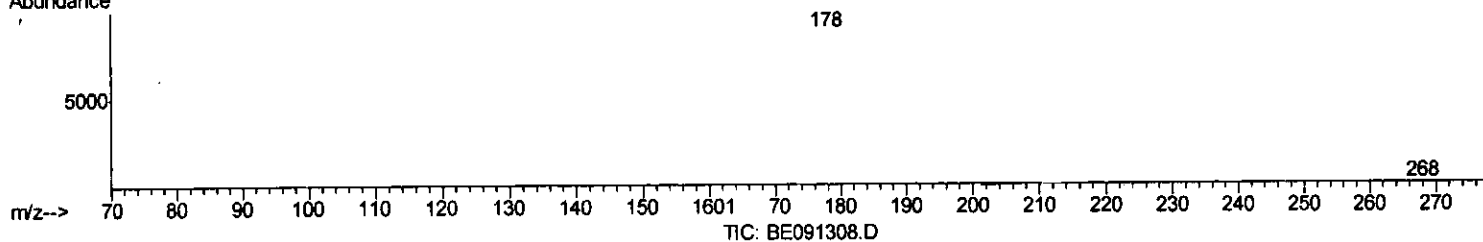
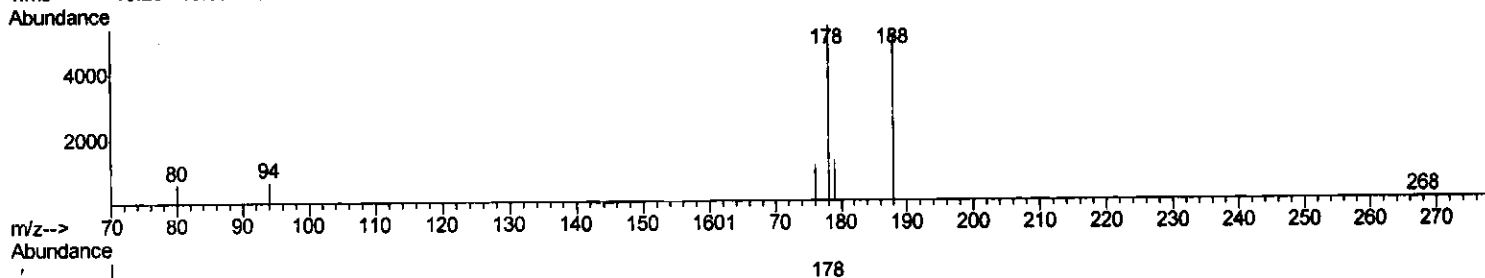
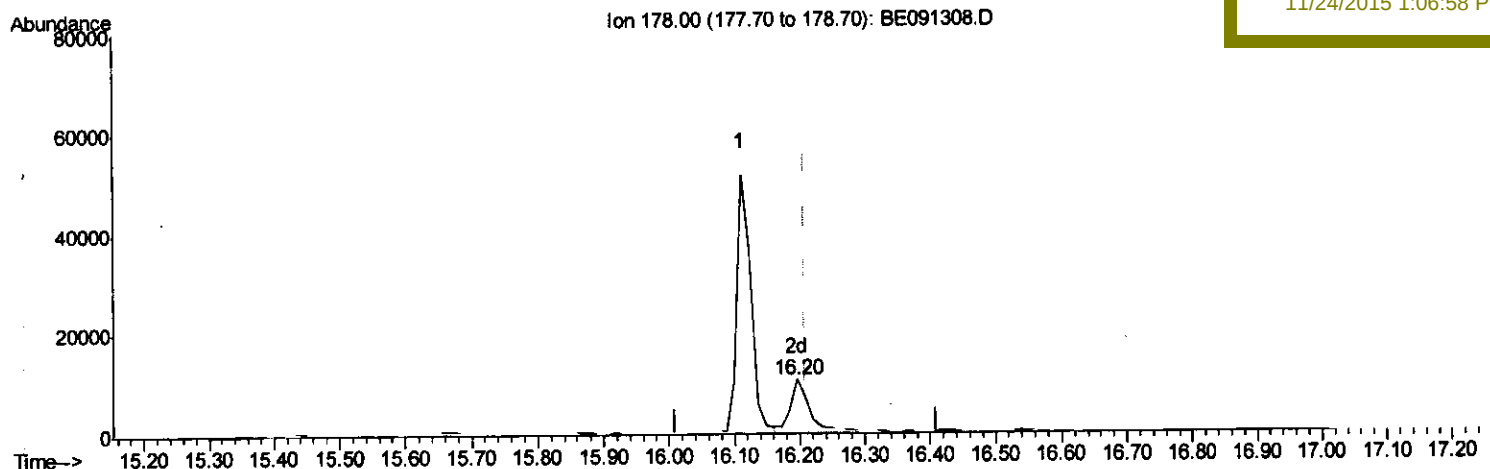
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Quant Time: Nov 24 02:53:09 2015
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Manual Integrations
 APPROVED

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 11/24/2015 1:06:58 PM



(15) Anthracene

16.196min (-0.012) 0.14ng/ul m

response 20567

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.26
179.00	16.60	23.85#
0.00	0.00	0.00

Handwritten: 11/24/15

Quantitation Report (Qedit)

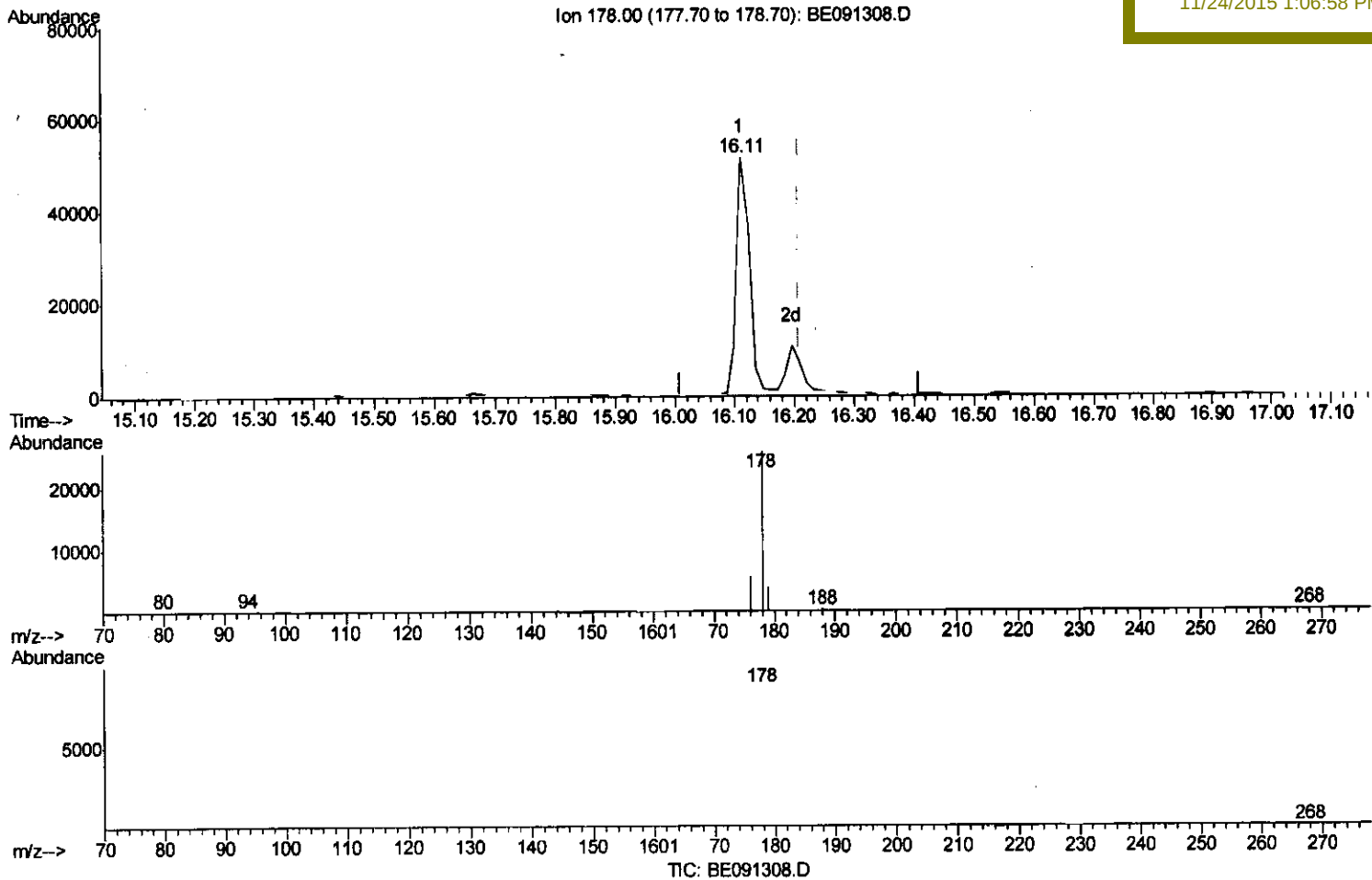
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091308.D
Acq On : 23 Nov 2015 20:13
Operator : UM/NP
Sample : G4346-02DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 02:53:09 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 : Tue Nov 24 02:51:08 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
A4J70DL

Manual Integrations
APPROVED

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(15) Anthracene

16.111min (-0.097) 0.54ng/ul

response 77339

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.12
179.00	16.60	14.75
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091308.D
 Acq On : 23 Nov 2015 20:13
 Operator : UM/NP
 Sample : G4346-02DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A4J70DL

Quant Time: Nov 24 03:08:48 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 : Tue Nov 24 02:51:08 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:06:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2138	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	10035	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	5069	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	13571	0.40	ng/ul	0.00
18) Chrysene-d12	20.22	240	16537	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	16722	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	3737	2.43	ng/uL	0.01
6) 2-Methylnaphthalene-d10	11.07	152	820	0.06	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	2267	0.06	ng/ul	0.00
Target Compounds						
9) Acenaphthylene	13.11	152	5245	0.21	ng/ul	98
14) Phenanthrene	16.11	178	77339	0.49	ng/ul	98
15) Anthracene	16.20	178	20567m	0.14	ng/ul	98
17) Fluoranthene	18.09	202	177656	0.97	ng/ul	87
19) Pyrene	18.47	202	221385	1.18	ng/ul#	79
20) Benzo(a)anthracene	20.19	228	19398	0.46	ng/ul	97
21) Chrysene	20.26	228	32978	0.67	ng/ul	98
23) Benzo(b)fluoranthene	21.55	252	21105	0.40	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	24368	0.45	ng/ul	95
25) Benzo(a)pyrene	22.01	252	24753	0.51	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	23.70	276	59660	0.29	ng/ul#	90
27) Dibenzo(a,h)anthracene	23.65	278	5616	0.12	ng/ul#	70
28) Benzo(g,h,i)perylene	24.26	276	66507	0.31	ng/ul	98

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

UM
 11/24/15