

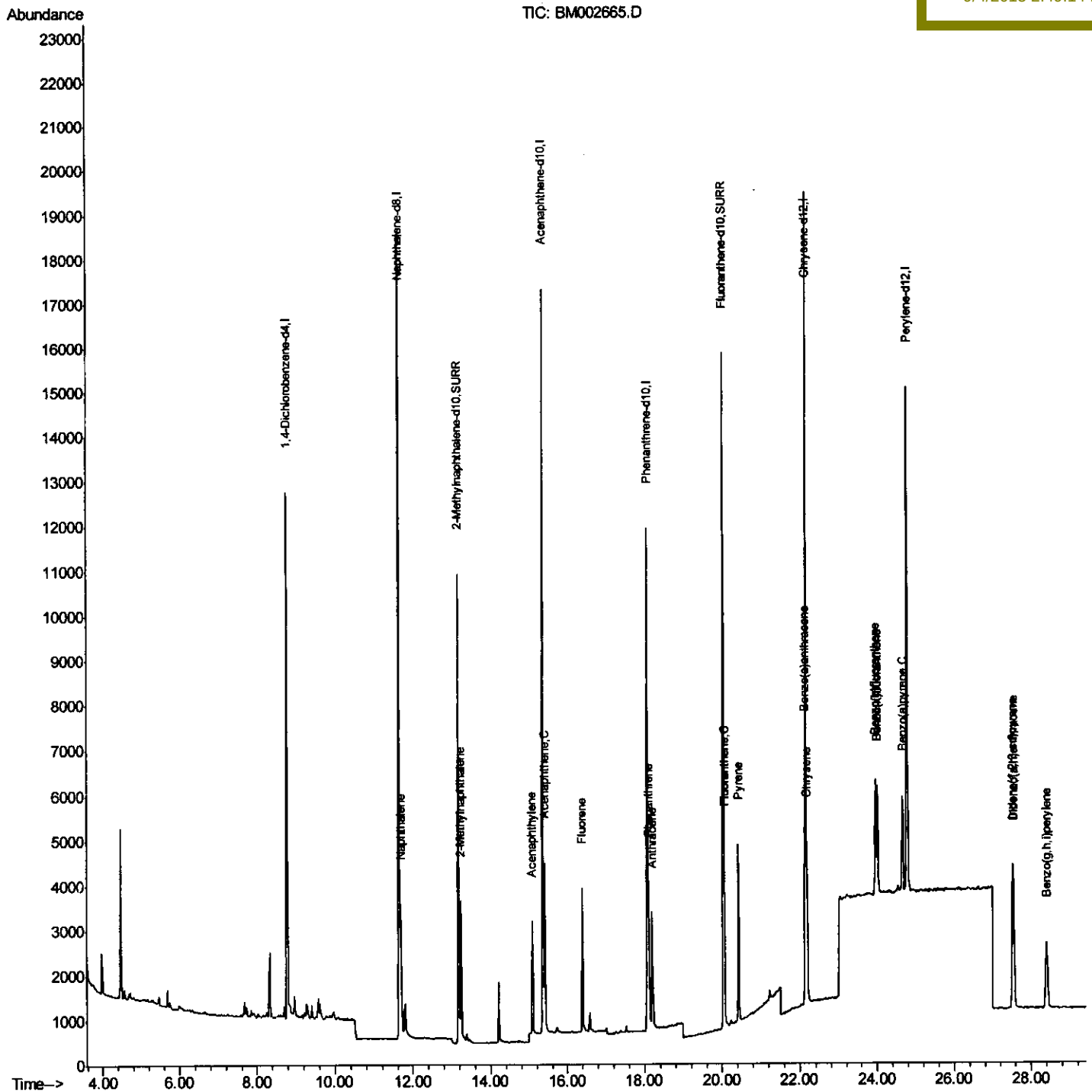
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
Data File : BM002665.D
Acq On : 04 Sep 2015 01:36
Operator : UM/IZ
Sample : MDL-06-S
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
MDL-06-S

Quant Time: Sep 04 04:50:03 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 04:35:12 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/4/2015 2:49:14 PM



Quantitation Report (Qedit)

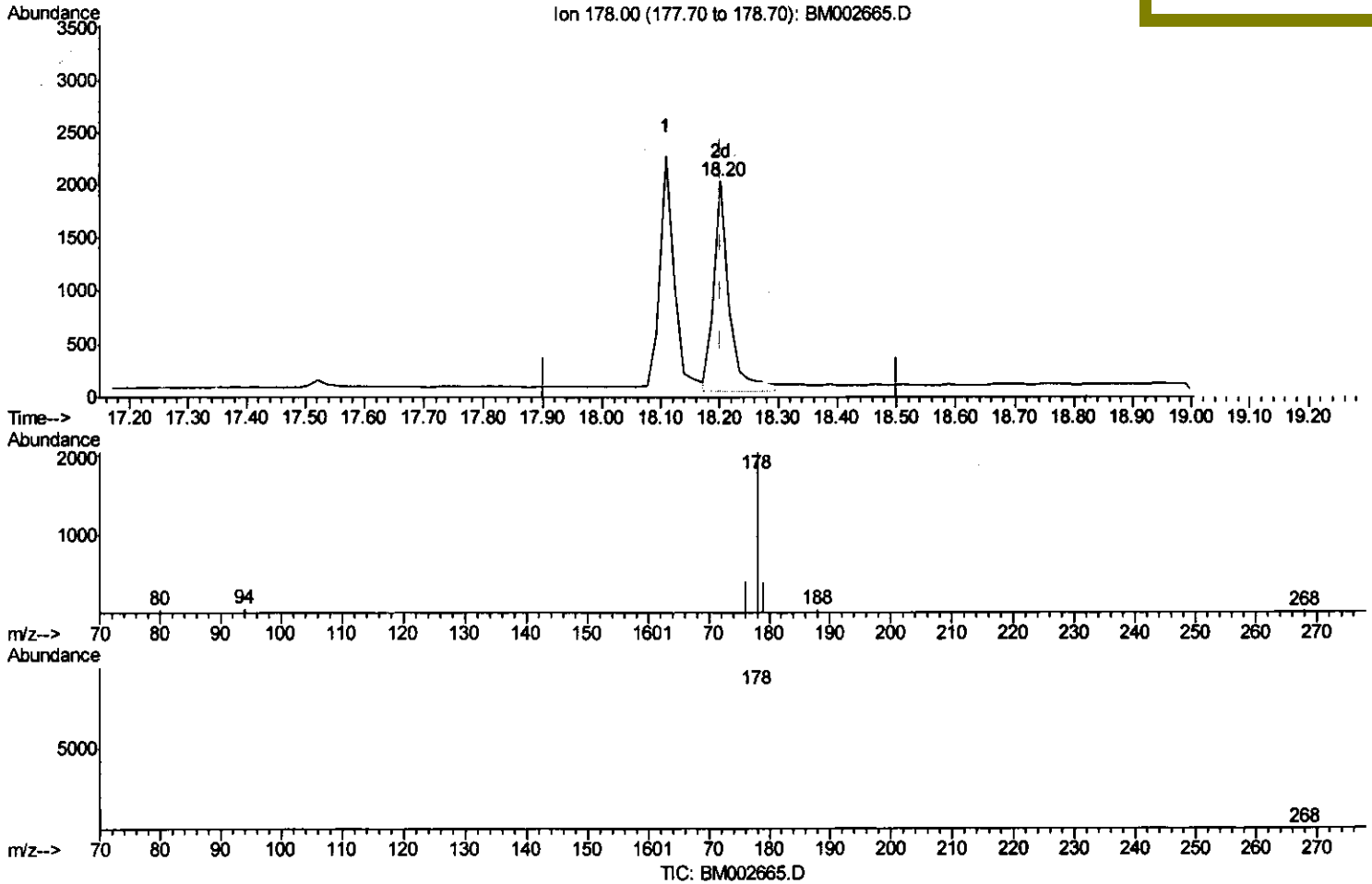
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
 Data File : BM002665.D
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 Operator : UM/IZ
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Instrument :
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ClientSampleId :
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Quant Time: Sep 04 04:38:36 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
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 9/4/2015 2:49:14 PM



(15) Anthracene

18.201min (+0.000) 0.06ng/ul m U.M
 response 3646 *9/29/15*

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.22
179.00	16.60	20.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

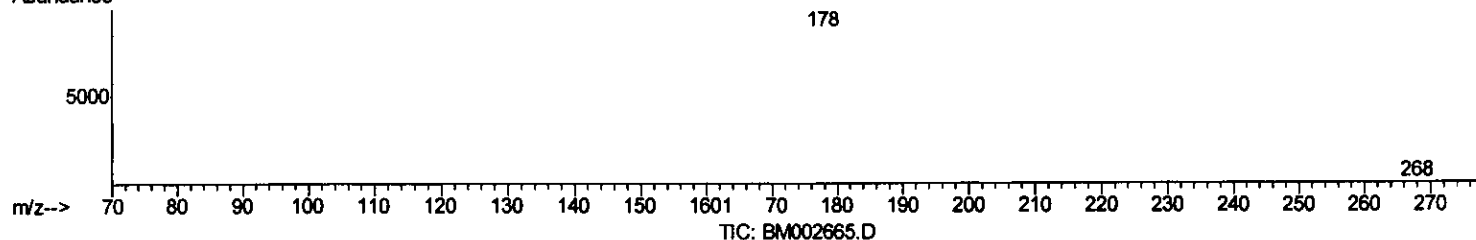
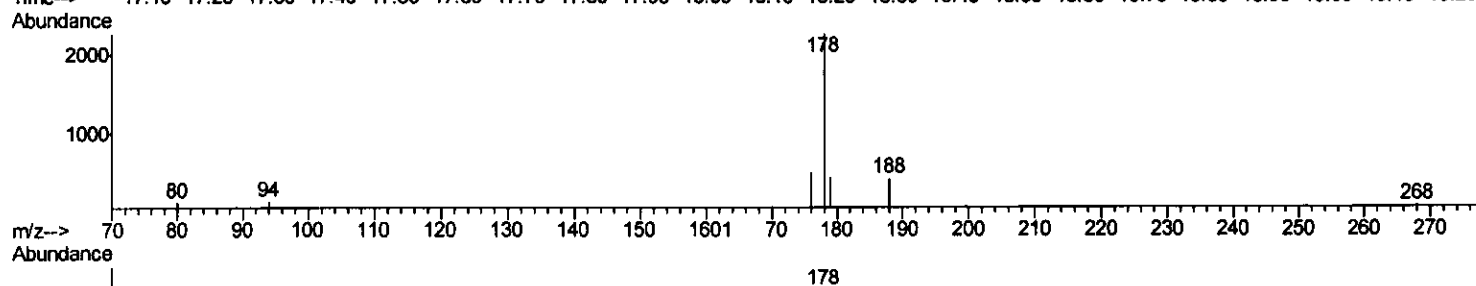
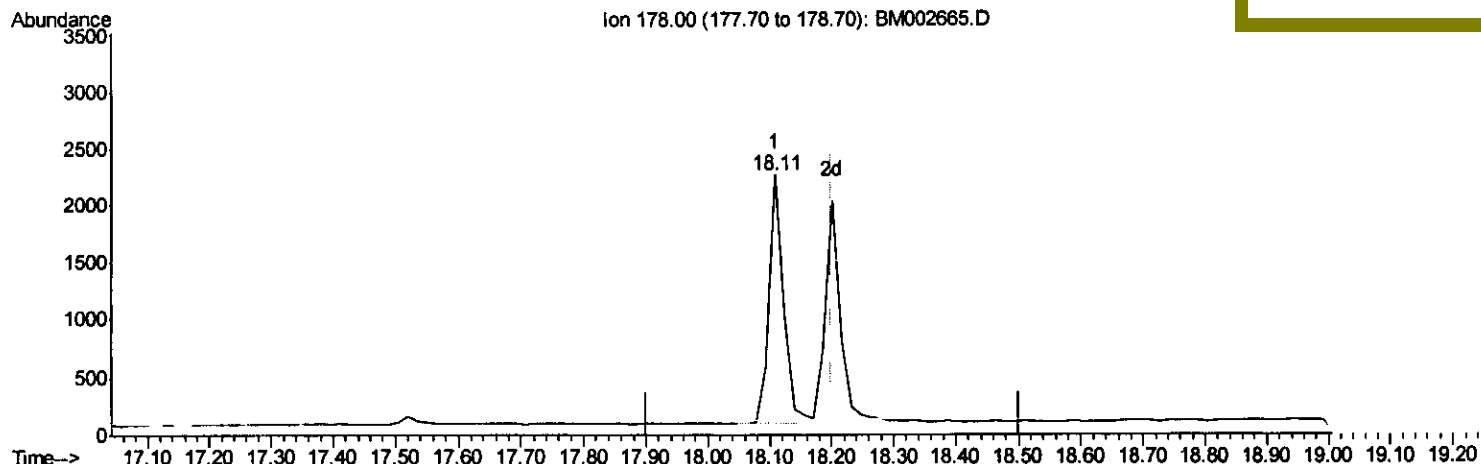
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Instrument :
 BNA_M
ClientSampleId :
 MDL-06-S

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Manual Integrations
APPROVED

MMDadoda
 9/4/2015 2:49:14 PM



(15) Anthracene

18.109min (-0.093) 0.06ng/ul

response 3553

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.74
179.00	16.60	19.28
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
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 Sample : MDL-06-S
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 MDL-06-S

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Manual Integrations
 APPROVED

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 9/4/2015 2:49:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	7486	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	27980	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	11033	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	19963	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	18725	0.40	ng/ul	0.00
22) Perylene-d12	24.77	264	18649	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.17	152	14476	0.39	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	20410	0.45	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	11.69	128	4120	0.06	ng/ul	95
7) 2-Methylnaphthalene	13.23	142	3075	0.06	ng/ul	93
9) Acenaphthylene	15.09	152	3307	0.06	ng/ul#	97
10) Acenaphthene	15.42	153	2316	0.06	ng/ul	97
11) Fluorene	16.39	166	2418	0.06	ng/ul#	92
14) Phenanthrene	18.11	178	3553	0.06	ng/ul#	95
15) Anthracene	18.20	178	3646m	0.06	ng/ul	
17) Fluoranthene	20.07	202	3852	0.06	ng/ul	88
19) Pyrene	20.42	202	3985	0.06	ng/ul#	93
20) Benzo(a)anthracene	22.14	228	3774	0.06	ng/ul#	90
21) Chrysene	22.19	228	3677	0.06	ng/ul#	89
23) Benzo(b)fluoranthene	23.96	252	4134	0.06	ng/ul#	56
24) Benzo(k)fluoranthene	24.01	252	3591	0.06	ng/ul#	52
25) Benzo(a)pyrene	24.66	252	3605	0.06	ng/ul#	50
26) Indeno(1,2,3-cd)pyrene	27.54	276	4328	0.06	ng/ul	97
27) Dibenzo(a,h)anthracene	27.55	278	3454	0.06	ng/ul#	68
28) Benzo(a,h,i)perylene	28.40	276	3682	0.06	ng/ul#	76

U.M.
 9/29/15

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