

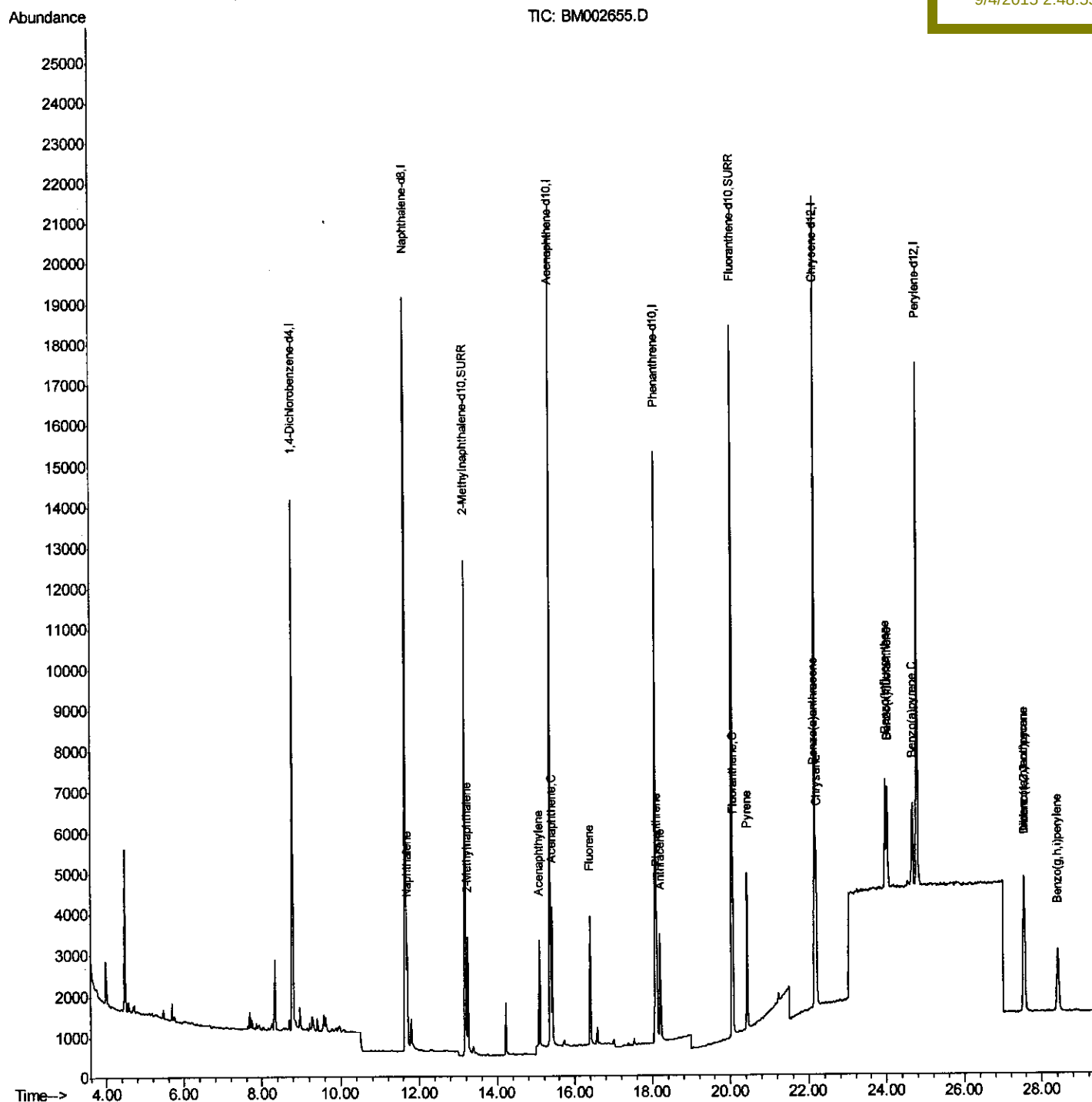
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
Data File : BM002655.D
Acq On : 03 Sep 2015 19:28
Operator : UM/IZ
Sample : MDL-05-W
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
MDL-05-W

Quant Time: Sep 04 04:26:07 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 : Thu Sep 03 14:33:37 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/4/2015 2:48:55 PM



Quantitation Report (Qedit)

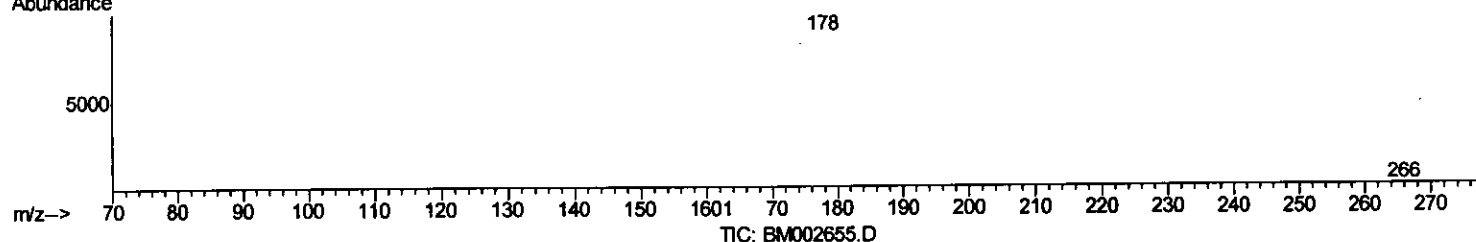
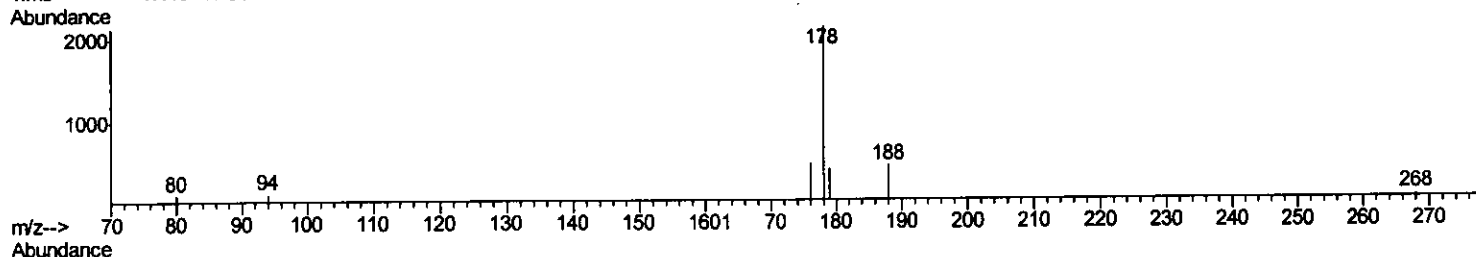
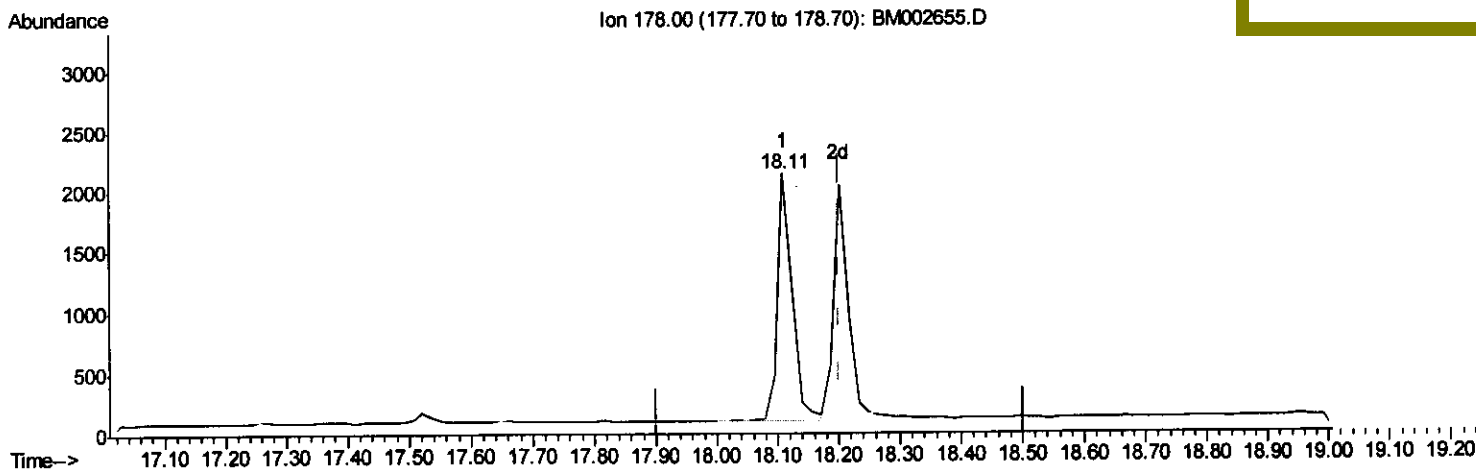
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MMDadoda
 9/4/2015 2:48:55 PM



(15) Anthracene

18.109min (-0.092) 0.05ng/ul

response 3473

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	23.01
179.00	16.60	19.75
0.00	0.00	0.00

Quantitation Report (Qedit)

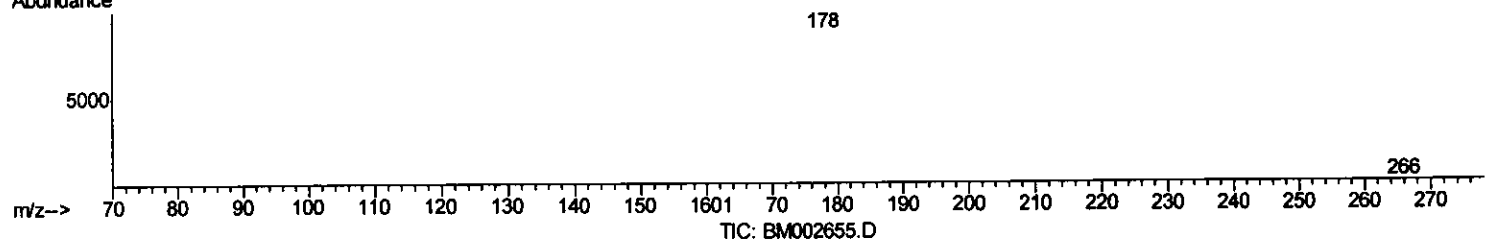
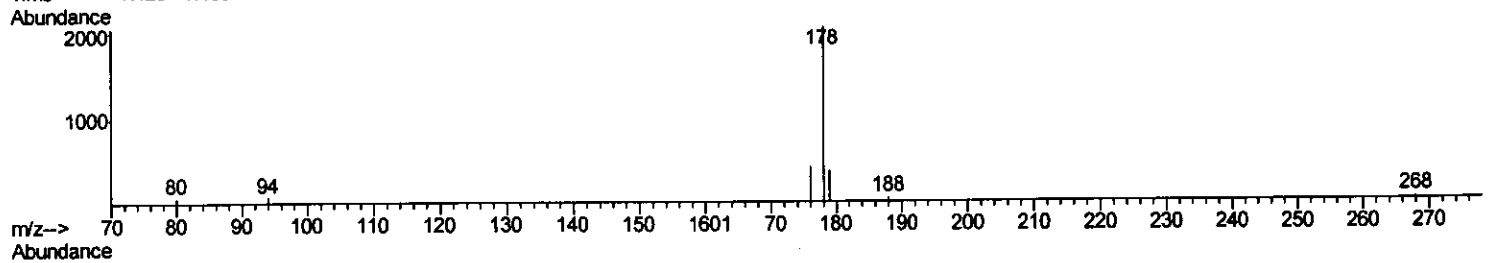
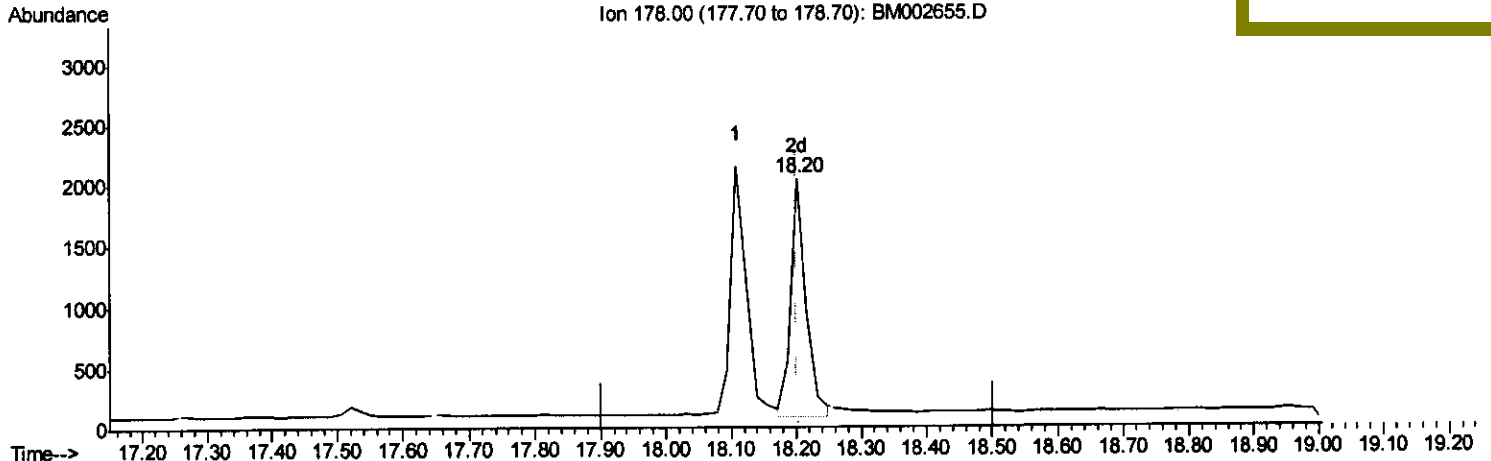
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
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 Sample : MDL-05-W
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Quant Time: Sep 04 04:14:53 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 : Thu Sep 03 14:33:37 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:48:55 PM



(15) Anthracene

18.202min (+0.000) 0.05ng/ul m U.M

response 3296

8/29/15

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	22.02
179.00	16.60	20.31#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
 Data File : BM002655.D
 Acq On : 03 Sep 2015 19:28
 Operator : UM/IZ
 Sample : MDL-05-W
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Quant Time: Sep 04 04:26:07 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:48:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	7870	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	30183	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	12299	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	22527	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	20953	0.40	ng/ul	0.00
22) Perylene-d12	24.78	264	20503	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	13.17	152	16474	0.41	ng/ul	0.00
16) Fluoranthene-d10	20.05	212	24171	0.47	ng/ul	0.00
Target Compounds						
						Ovalue
5) Naphthalene	11.69	128	3715	0.05	ng/ul#	92
7) 2-Methylnaphthalene	13.25	142	2898	0.06	ng/ul	93
9) Acenaphthylene	15.09	152	3319	0.05	ng/ul	97
10) Acenaphthene	15.42	153	2204	0.05	ng/ul	99
11) Fluorene	16.39	166	2322	0.05	ng/ul#	94
14) Phenanthrene	18.11	178	3473	0.05	ng/ul#	93
15) Anthracene	18.20	178	3296m	0.05	ng/ul	
17) Fluoranthene	20.07	202	3939	0.06	ng/ul	91
19) Pyrene	20.42	202	4016	0.05	ng/ul#	89
20) Benzo(a)anthracene	22.14	228	3739	0.05	ng/ul#	87
21) Chrysene	22.20	228	3702	0.06	ng/ul#	89
23) Benzo(b)fluoranthene	23.97	252	4021	0.06	ng/ul#	48
24) Benzo(k)fluoranthene	24.02	252	3799	0.06	ng/ul#	43
25) Benzo(a)pyrene	24.67	252	3594	0.05	ng/ul#	36
26) Indeno(1,2,3-cd)pyrene	27.55	276	4256	0.05	ng/ul	98
27) Dibenzo(a,h)anthracene	27.56	278	3381	0.05	ng/ul#	64
28) Benzo(a,h,i)perylene	28.41	276	3628	0.05	ng/ul#	70

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

UM
 9/29/15