

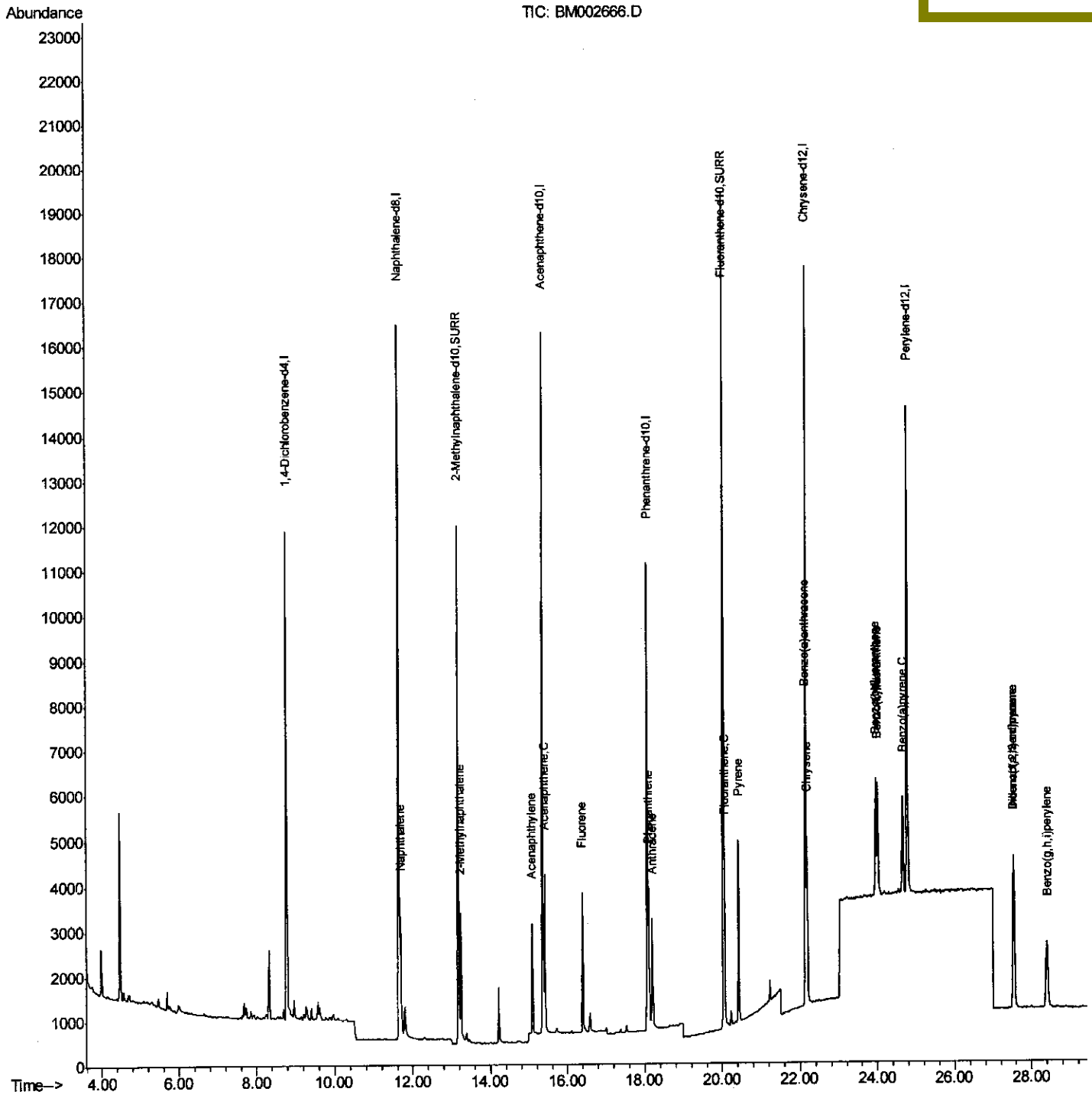
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
Data File : BM002666.D
Acq On : 04 Sep 2015 02:13
Operator : UM/IZ
Sample : MDL-07-S
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
MDL-07-S

Quant Time: Sep 04 04:52:32 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 2:49:21 PM



Quantitation Report (Qedit)

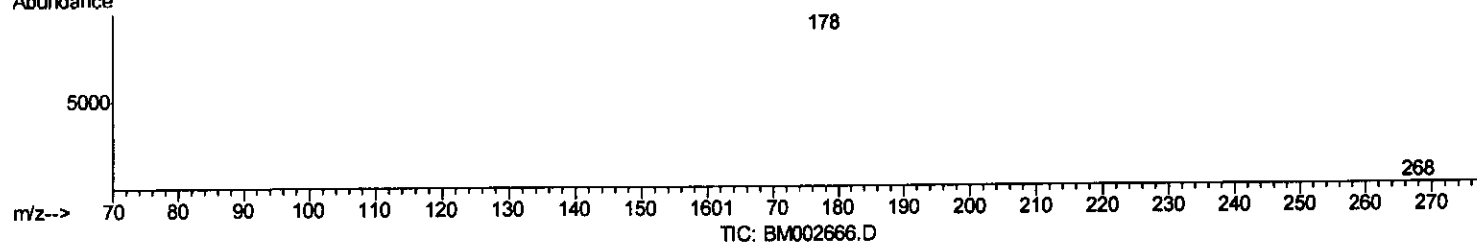
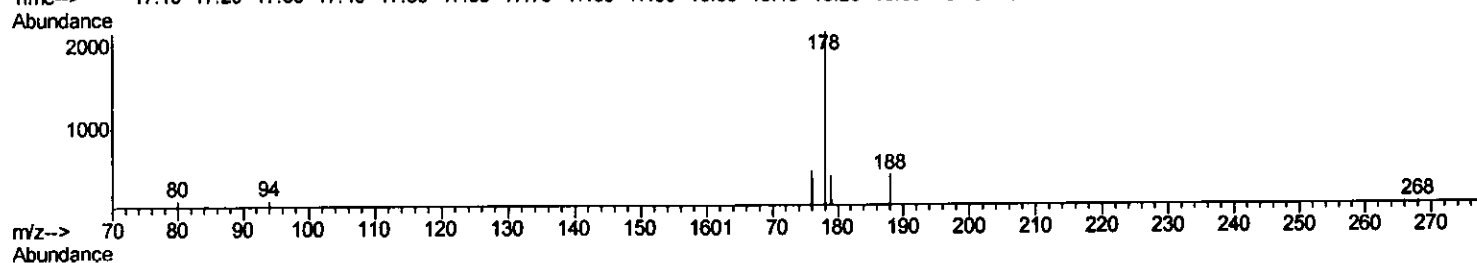
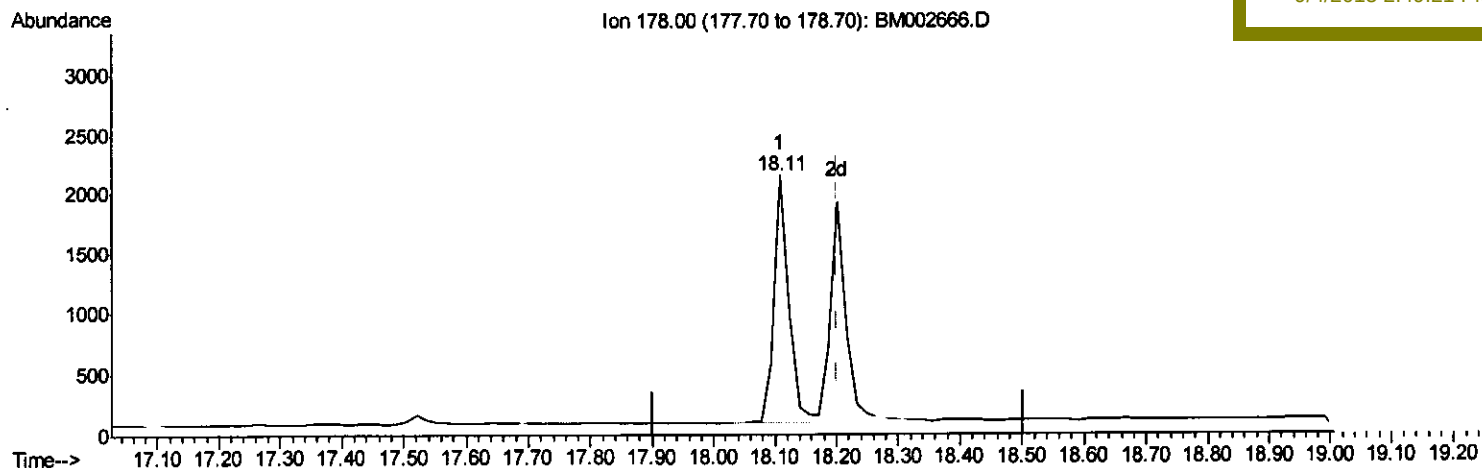
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
Data File : BM002666.D
Acq On : 04 Sep 2015 02:13
Operator : UM/IZ
Sample : MDL-07-S
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Quant Time: Sep 04 04:38:45 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
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Manual Integrations
APPROVED

MMDadoda
9/4/2015 2:49:21 PM



(15) Anthracene

18.108min (-0.093) 0.06ng/ul

response 3413

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	22.03
179.00	16.60	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

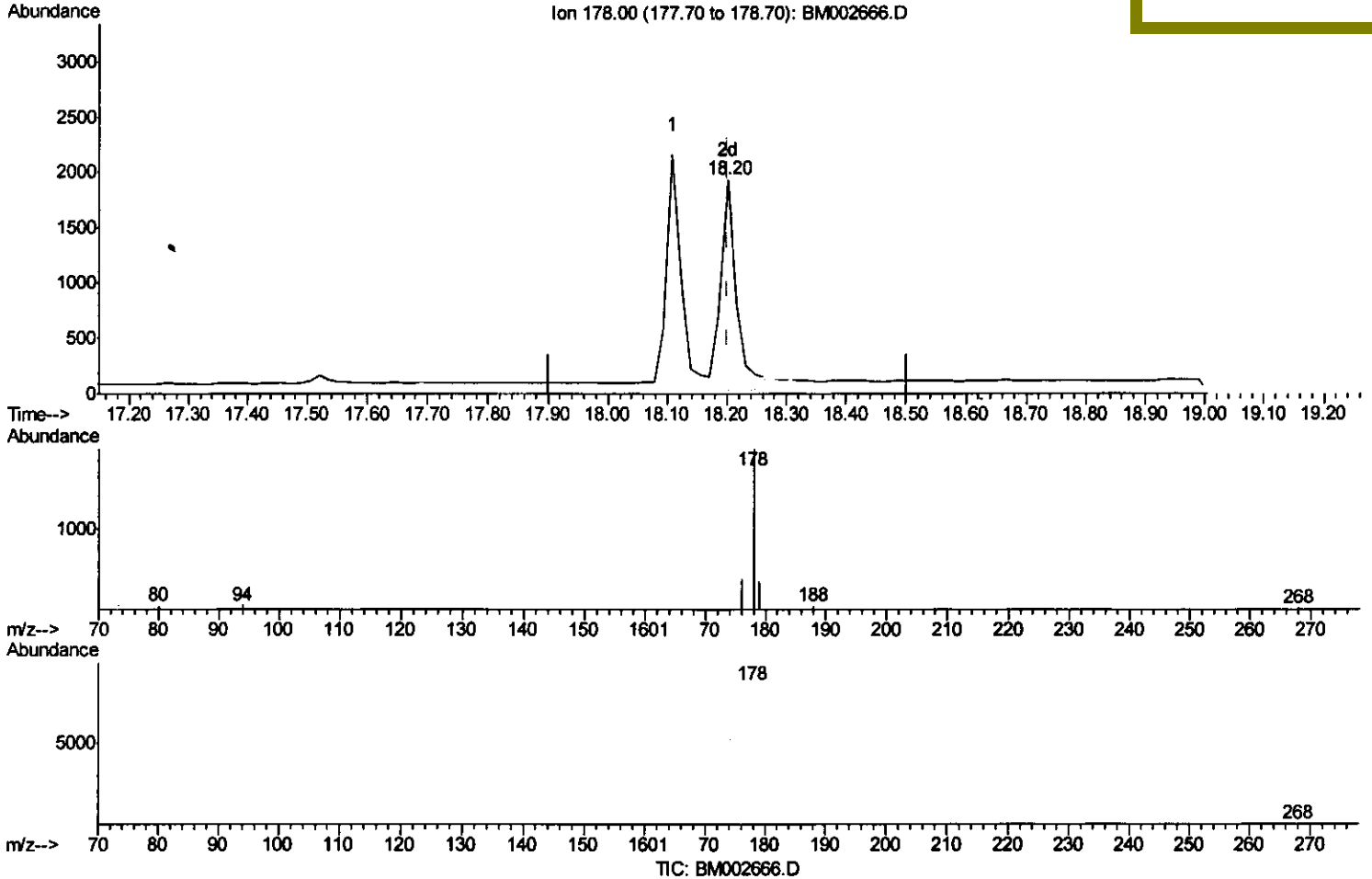
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
 Data File : BM002666.D
 Acq On : 04 Sep 2015 02:13
 Operator : UM/IZ
 Sample : MDL-07-S
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Quant Time: Sep 04 04:38:45 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 2:49:21 PM



(15) Anthracene

18.201min (-0.000) 0.06ng/ul m U.M

response 3528

9/29/15

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.35
179.00	16.60	20.42#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
 Data File : BM002666.D
 Acq On : 04 Sep 2015 02:13
 Operator : UM/IZ
 Sample : MDL-07-S
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 MDL-07-S

Quant Time: Sep 04 04:52:32 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 2:49:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	6803	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	25327	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	10073	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	18476	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	17468	0.40	ng/ul	0.00
22) Perylene-d12	24.77	264	17212	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	15808	0.47	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	23368	0.55	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	11.69	128	3791	0.06	ng/ul	94
7) 2-Methylnaphthalene	13.25	142	2812	0.06	ng/ul	89
9) Acenaphthylene	15.09	152	3262	0.06	ng/ul	97
10) Acenaphthene	15.42	153	2215	0.06	ng/ul	96
11) Fluorene	16.39	166	2336	0.06	ng/ul#	91
14) Phenanthrene	18.11	178	3413	0.06	ng/ul	95
15) Anthracene	18.20	178	3528m	0.06	ng/ul	
17) Fluoranthene	20.07	202	3858	0.07	ng/ul	88
19) Pyrene	20.42	202	3993	0.06	ng/ul#	94
20) Benzo(a)anthracene	22.14	228	3741	0.06	ng/ul#	92
21) Chrysene	22.19	228	3614	0.06	ng/ul#	90
23) Benzo(b)fluoranthene	23.96	252	4225	0.07	ng/ul#	57
24) Benzo(k)fluoranthene	24.01	252	3508	0.06	ng/ul#	55
25) Benzo(a)pyrene	24.66	252	3575	0.06	ng/ul#	49
26) Indeno(1,2,3-cd)pyrene	27.54	276	4286	0.06	ng/ul	98
27) Dibenzo(a,h)anthracene	27.54	278	3426	0.06	ng/ul#	71
28) Benzo(a,h,i)perylene	28.40	276	3700	0.06	ng/ul#	77

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

U.M
 9/29/15