

Quantitation Report (QT Reviewed)

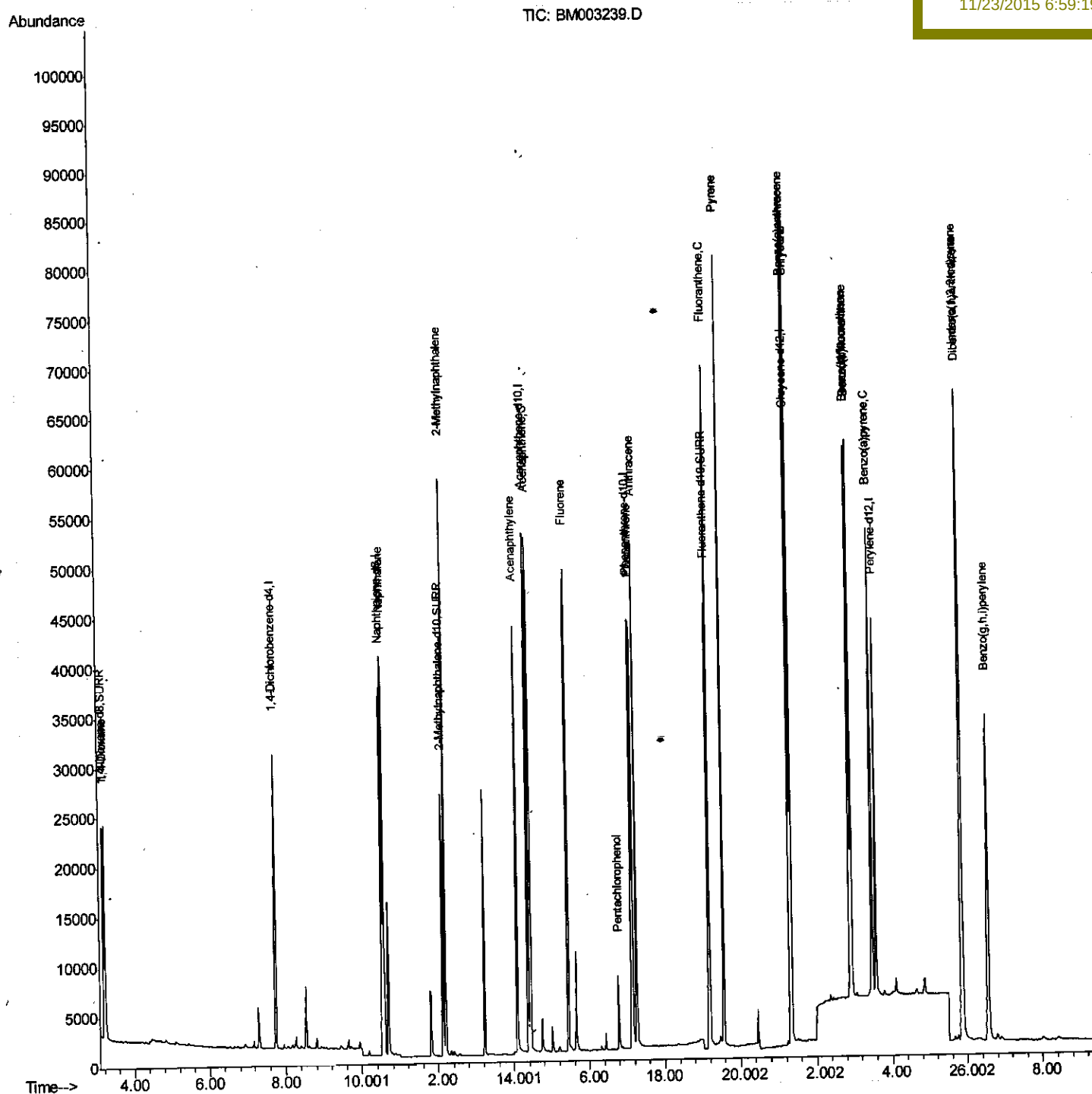
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
 Data File : BM003239.D
 Acq On : 21 Nov 2015 01:55
 Operator : UM/IZ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.458

Quant Time: Nov 21 05:38:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:24:04 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 6:59:19 PM



Quantitation Report (Qedit)

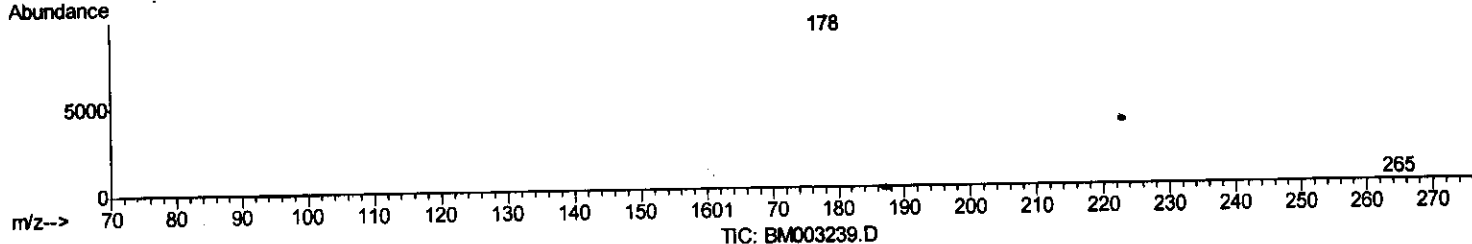
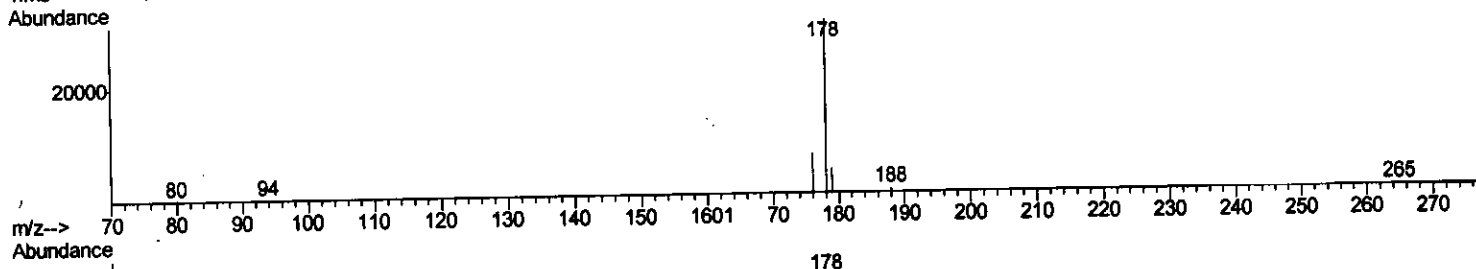
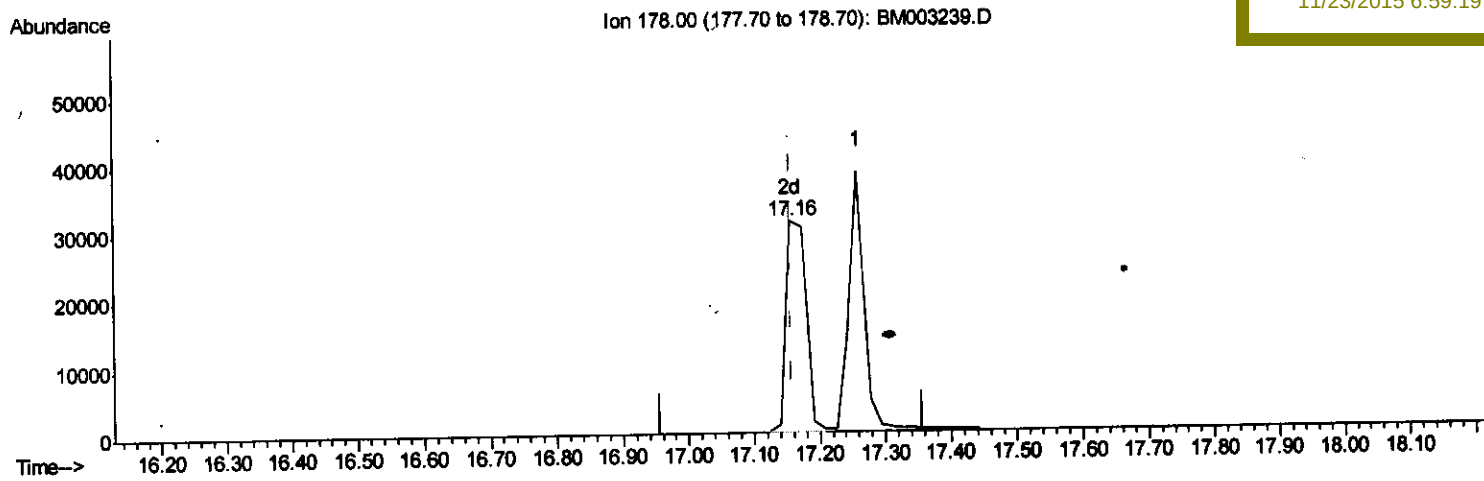
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
Data File : BM003239.D
Acq On : 21 Nov 2015 01:55
Operator : UM/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.458

Quant Time: Nov 21 05:38:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 04:24:04 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 6:59:19 PM



(14) Phenanthrene

17.157min (-0.000) 0.41ng/ul m

response 66859

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.50#
179.00	17.70	13.62#
0.00	0.00	0.00

UAT
11/21/15

Quantitation Report (Qedit)

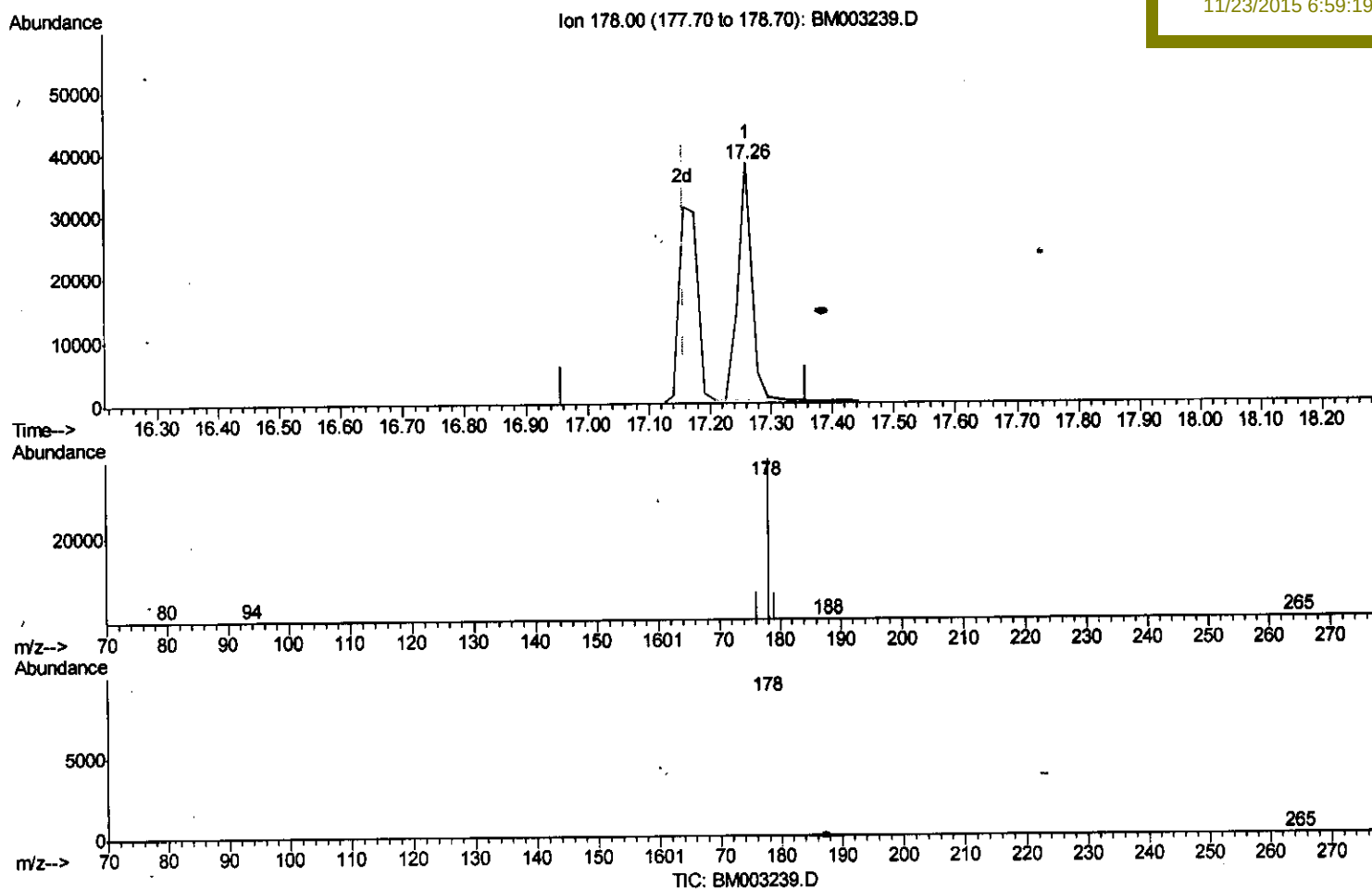
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
Data File : BM003239.D
Acq On : 21 Nov 2015 01:55
Operator : UM/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.458

Quant Time: Nov 21 05:38:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 04:24:04 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 6:59:19 PM



(14) Phenanthrene

17.260min (+0.103) 0.36ng/ul

response 58331

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.43
179.00	17.70	16.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
 Data File : BM003239.D
 Acq On : 21 Nov 2015 01:55
 Operator : UM/IZ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.458

Quant Time: Nov 21 05:38:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:24:04 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 6:59:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15076	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	58275	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	28768	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	55788	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	51763	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	50707	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	15147	0.94	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	33170	0.42	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	55356	0.41	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	3.23	88	17298	0.94	ng/ul#	100
5) Naphthalene	10.57	128	61282	0.41	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	41846	0.43	ng/ul#	100
9) Acenaphthylene	14.09	152	56964	0.48	ng/ul	99
10) Acenaphthene	14.43	153	41667	0.41	ng/ul#	76
11) Fluorene	15.44	166	44674	0.41	ng/ul	99
13) Pentachlorophenol	16.78	266	5767	0.44	ng/ul	96
14) Phenanthrene	17.16	178	66859m	0.41	ng/ul	
15) Anthracene	17.26	178	60558	0.45	ng/ul	100
17) Fluoranthene	19.20	202	72924	0.41	ng/ul	93
19) Pyrene	19.56	202	75924	0.43	ng/ul	94
20) Benzo(a)anthracene	21.31	228	68955	0.46	ng/ul	95
21) Chrysene	21.36	228	69349	0.41	ng/ul	96
23) Benzo(b)fluoranthene	22.90	252	75685	0.39	ng/ul	97
24) Benzo(k)fluoranthene	22.94	252	66120	0.36	ng/ul	97
25) Benzo(a)pyrene	23.47	252	70765	0.41	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.86	276	80908	0.40	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.87	278	64275	0.39	ng/ul	98
28) Benzo(g,h,i)perylene	26.56	276	68643	0.38	ng/ul	98

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