Data Path : Z:\HPCHEM1\BNA_M\Data\BM060817\

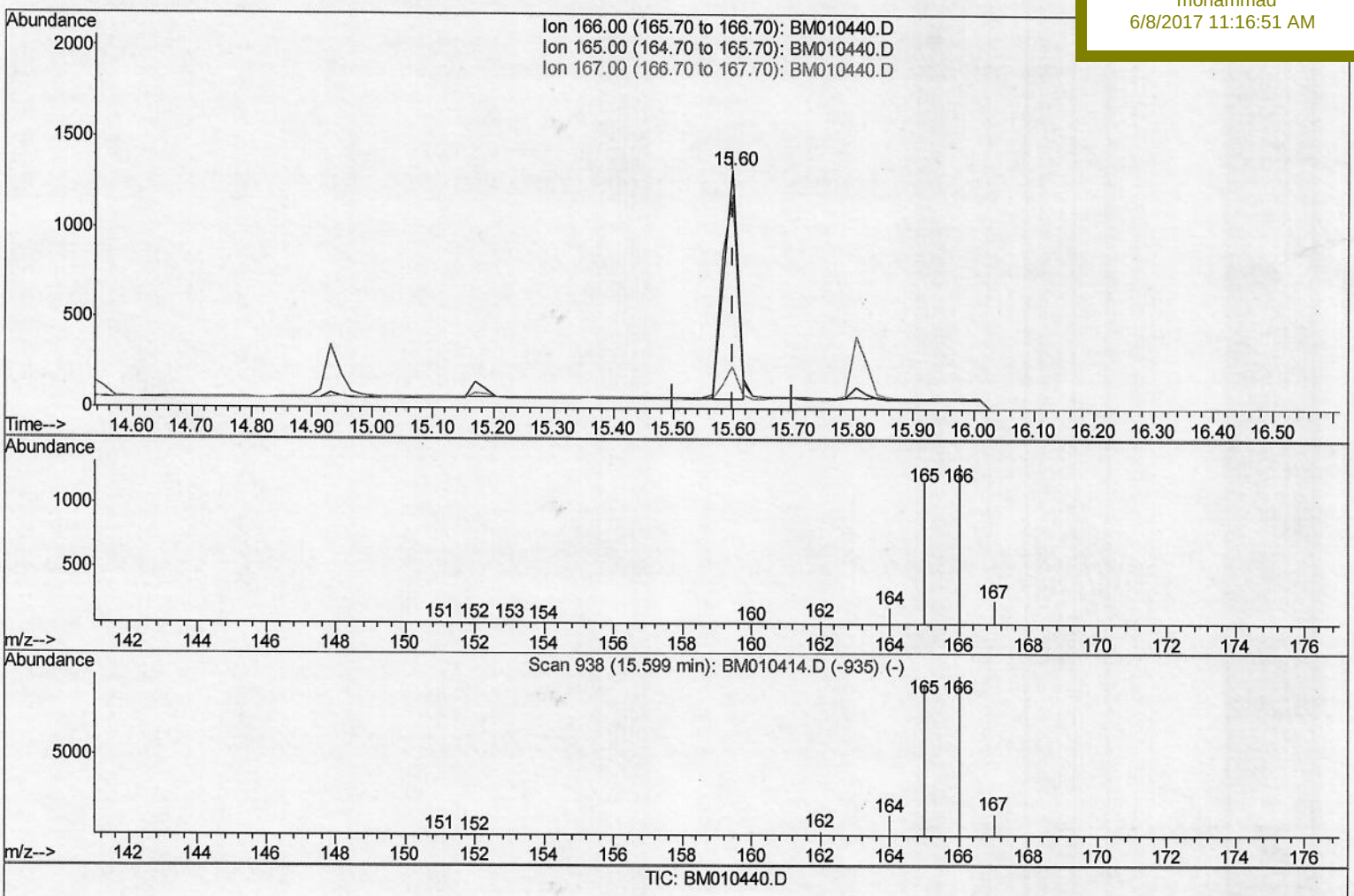
Quantitation Report (Qedit)

Data File : BM010440.D
Acq On : 07 Jun 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 07:04:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 01:03:41 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
6/8/2017 11:16:51 AM



TIC: BM010440.D

(9) Fluorene

15.599min (+0.000) 0.39ng/ul

response 2117

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	89.67
167.00	18.30	17.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060817\

Quantitation Report (Qedit)

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BNA_M
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Manual Integrations APPROVED
mohammad
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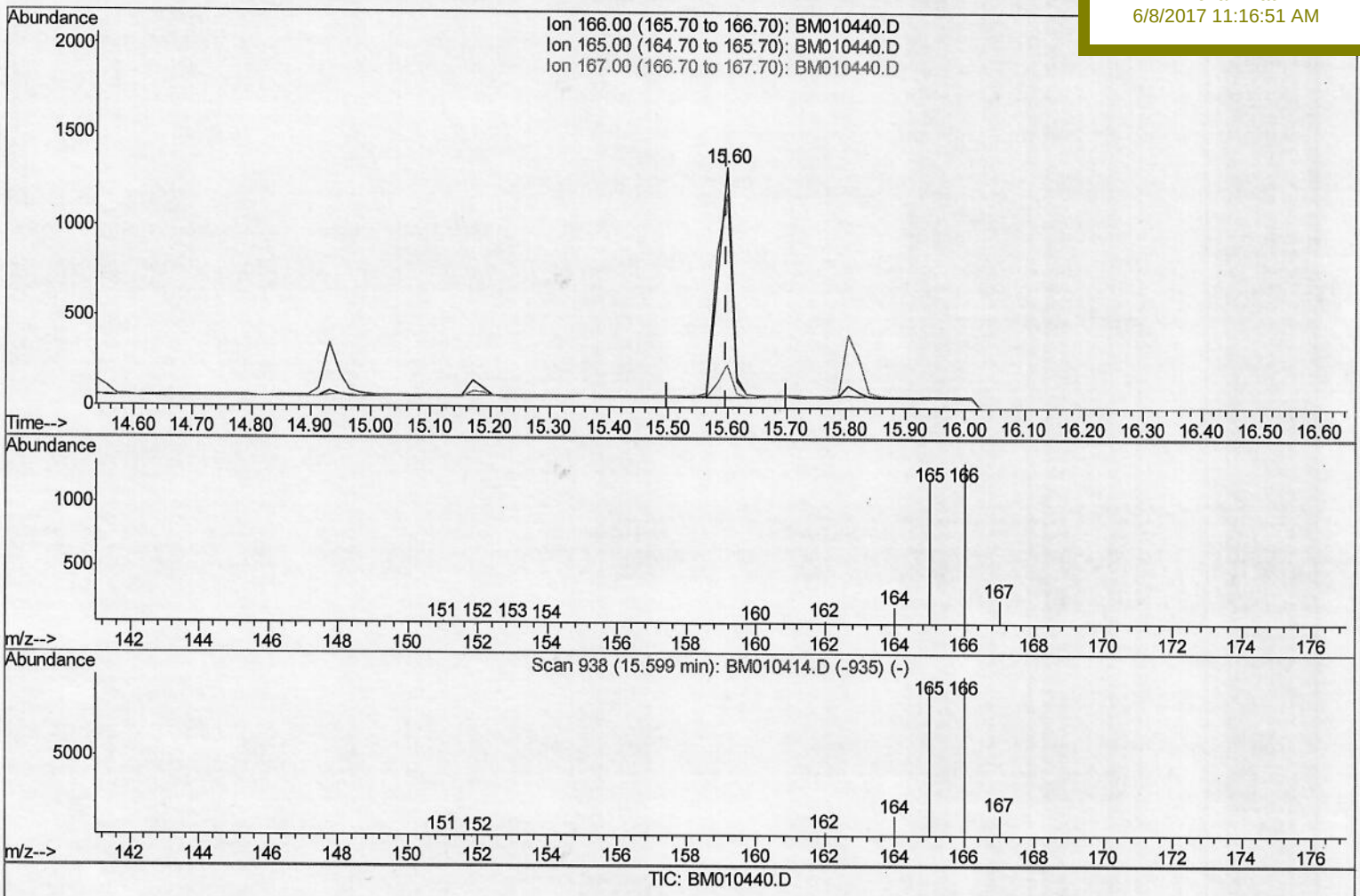


TIC: BM010440.D

(9) Fluorene

15.599min (+0.000) 0.39ng/ul m

response 2131

> 5.1
06/10/17

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	89.67
167.00	18.30	17.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060817\

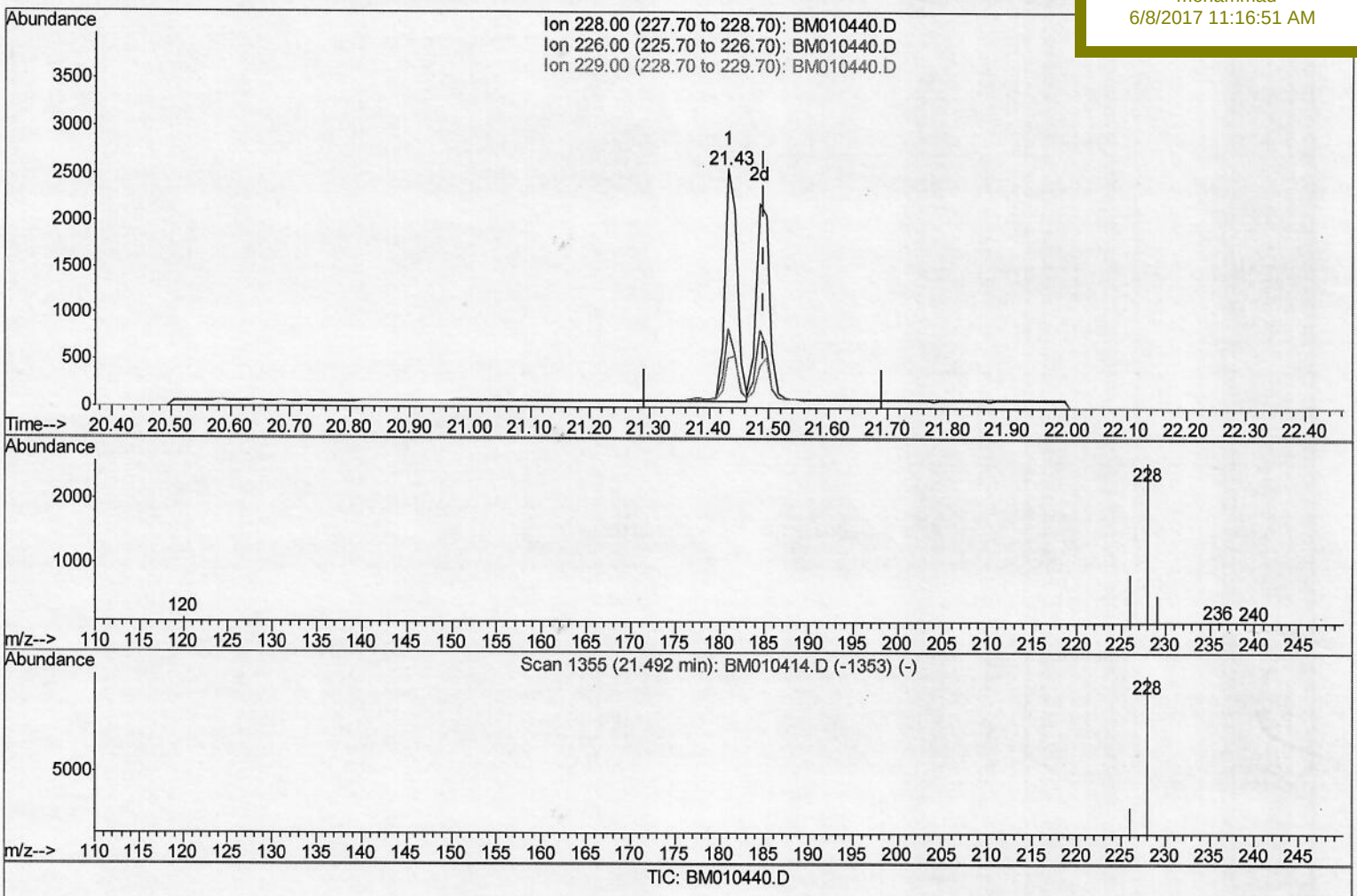
Quantitation Report (Qedit)

Data File : BM010440.D
Acq On : 07 Jun 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 07:04:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 01:03:41 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
6/8/2017 11:16:51 AM



TIC: BM010440.D

(19) Chrysene

21.433min (-0.059) 0.42ng/ul

response 3561

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.58
229.00	22.10	20.63
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060817\

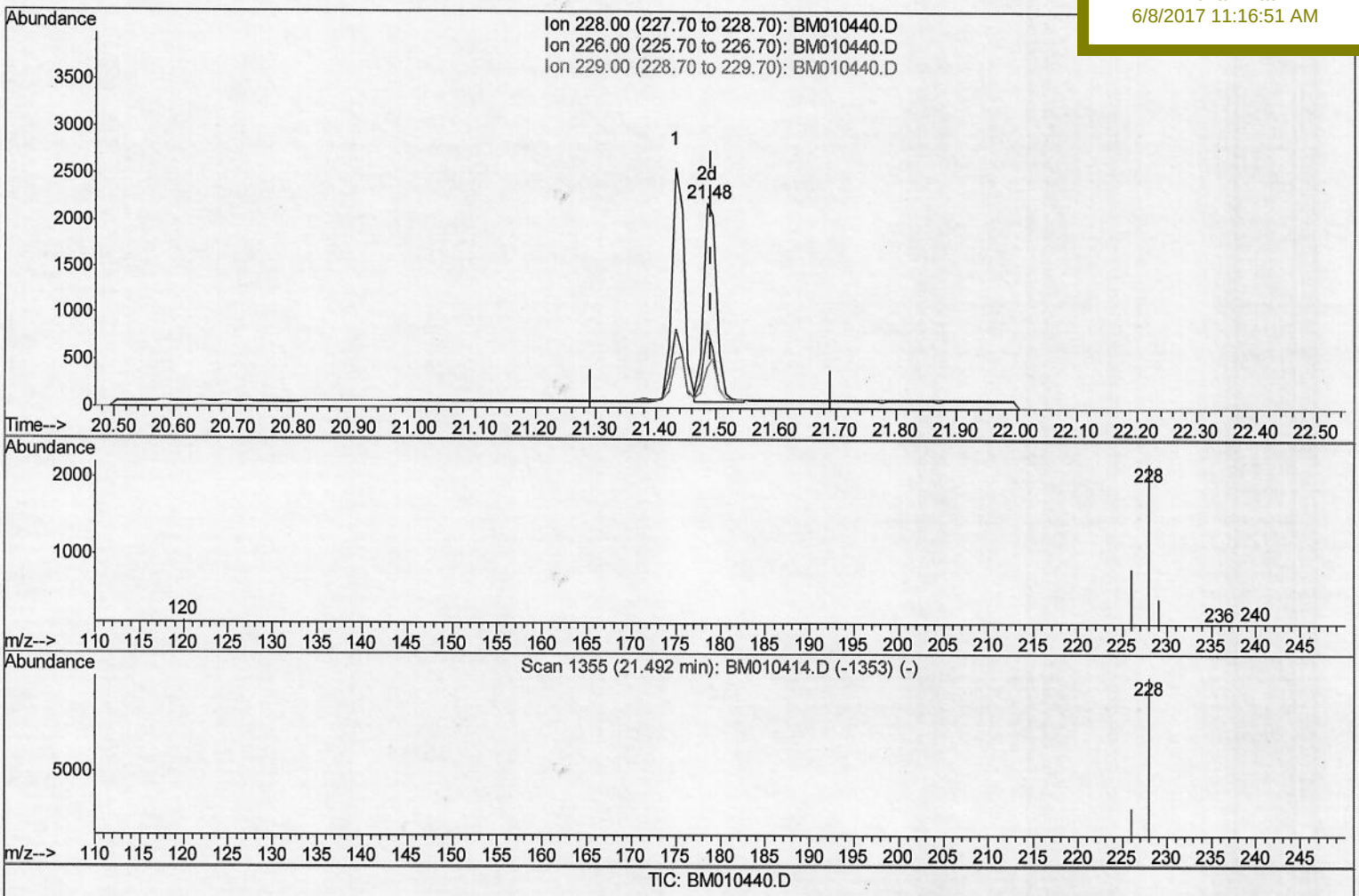
Quantitation Report (Qedit)

Data File : BM010440.D
Acq On : 07 Jun 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 07:04:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 01:03:41 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
6/8/2017 11:16:51 AM



TIC: BM010440.D

(19) Chrysene

21.485min (-0.007) 0.39ng/ul m

response 3297

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.56#
229.00	22.10	19.92
0.00	0.00	0.00

9.7
06/10/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060817\

Quantitation Report (QT Reviewed)

Data File : BM010440.D
Acq On : 07 Jun 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 07:09:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 01:03:41 2017
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD0.422

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	692	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1200	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.30	188	2671	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	2169	0.40	ng/ul	0.00
20) Perylene-d12	23.80	264	2304	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1285	0.43	ng/ul	-0.01
14) Fluoranthene-d10	19.32	212	2620	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	2103	0.38	ng/ul	98
5) 2-Methylnaphthalene	12.36	142	1606	0.42	ng/ul	100
7) Acenaphthylene	14.26	152	2431	0.41	ng/ul	100
8) Acenaphthene	14.61	153	1797	0.40	ng/ul	92
9) Fluorene	15.60	166	2131m	0.39	ng/ul	
11) Pentachlorophenol	16.94	266	403	0.39	ng/ul	93
12) Phenanthrene	17.33	178	3266	0.38	ng/ul	95
13) Anthracene	17.42	178	3163	0.39	ng/ul	98
15) Fluoranthene	19.34	202	3888	0.36	ng/ul	94
17) Pyrene	19.71	202	3915	0.42	ng/ul	99
18) Benzo(a)anthracene	21.43	228	3561	0.40	ng/ul	95
19) Chrysene	21.48	228	3297m	0.39	ng/ul	
21) Benzo(b)fluoranthene	23.08	252	3874	0.38	ng/ul	85
22) Benzo(k)fluoranthene	23.12	252	3734	0.39	ng/ul#	85
23) Benzo(a)pyrene	23.68	252	3742	0.39	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.19	276	4903	0.39	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.20	278	3914	0.39	ng/ul#	92
26) Benzo(g,h,i)perylene	26.93	276	4146	0.38	ng/ul#	91

9.1
06/10/17

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060817\

Quantitation Report (QT Reviewed)

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Acq On : 07 Jun 2017 20:59
Operator : SJ/MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Instrument :
BNA_M
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
6/8/2017 11:16:51 AM