

Quantitation Report (Qedit)

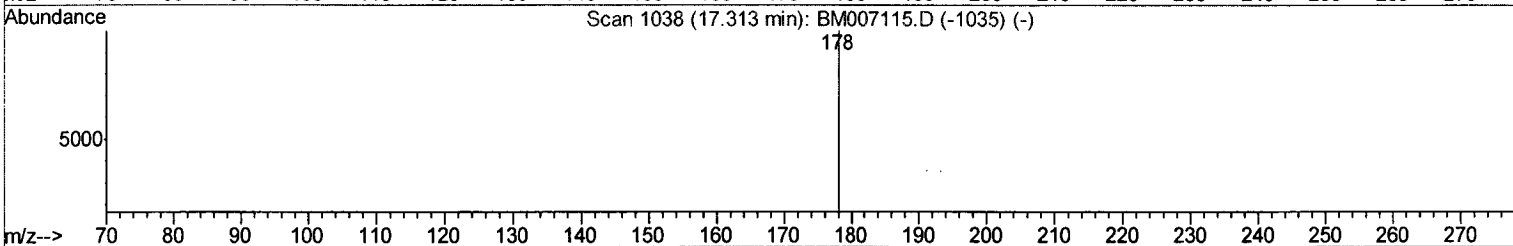
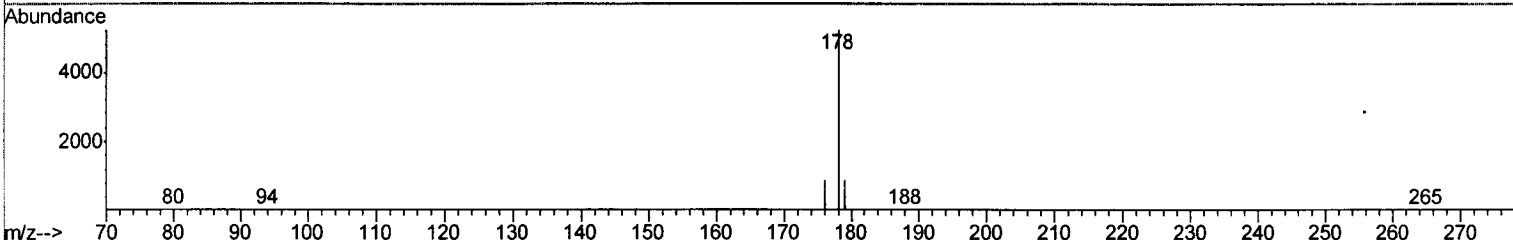
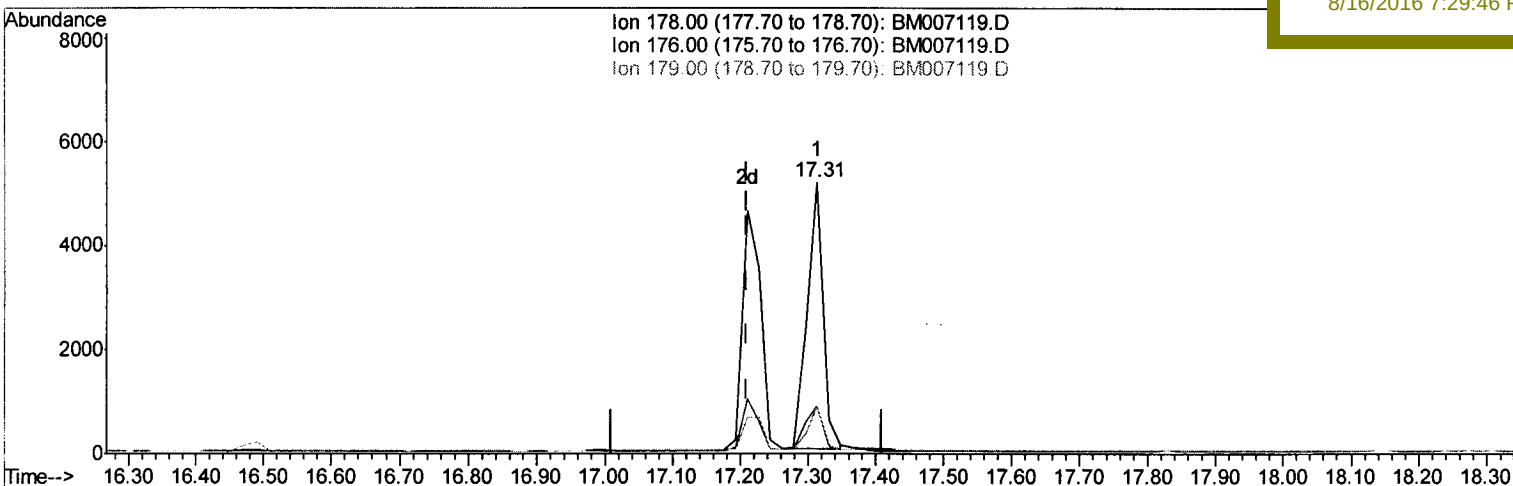
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
 Data File : BM007119.D
 Acq On : 15 Aug 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02040

Quant Time: Aug 15 17:07:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 15:51:10 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

umangi
 8/16/2016 7:29:46 PM



TIC: BM007119.D

(12) Phenanthrene

17.313min (+0.103) 0.40ng/ul

response 8220

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.41
179.00	17.70	17.25
0.00	0.00	0.00

Quantitation Report (Qedit)

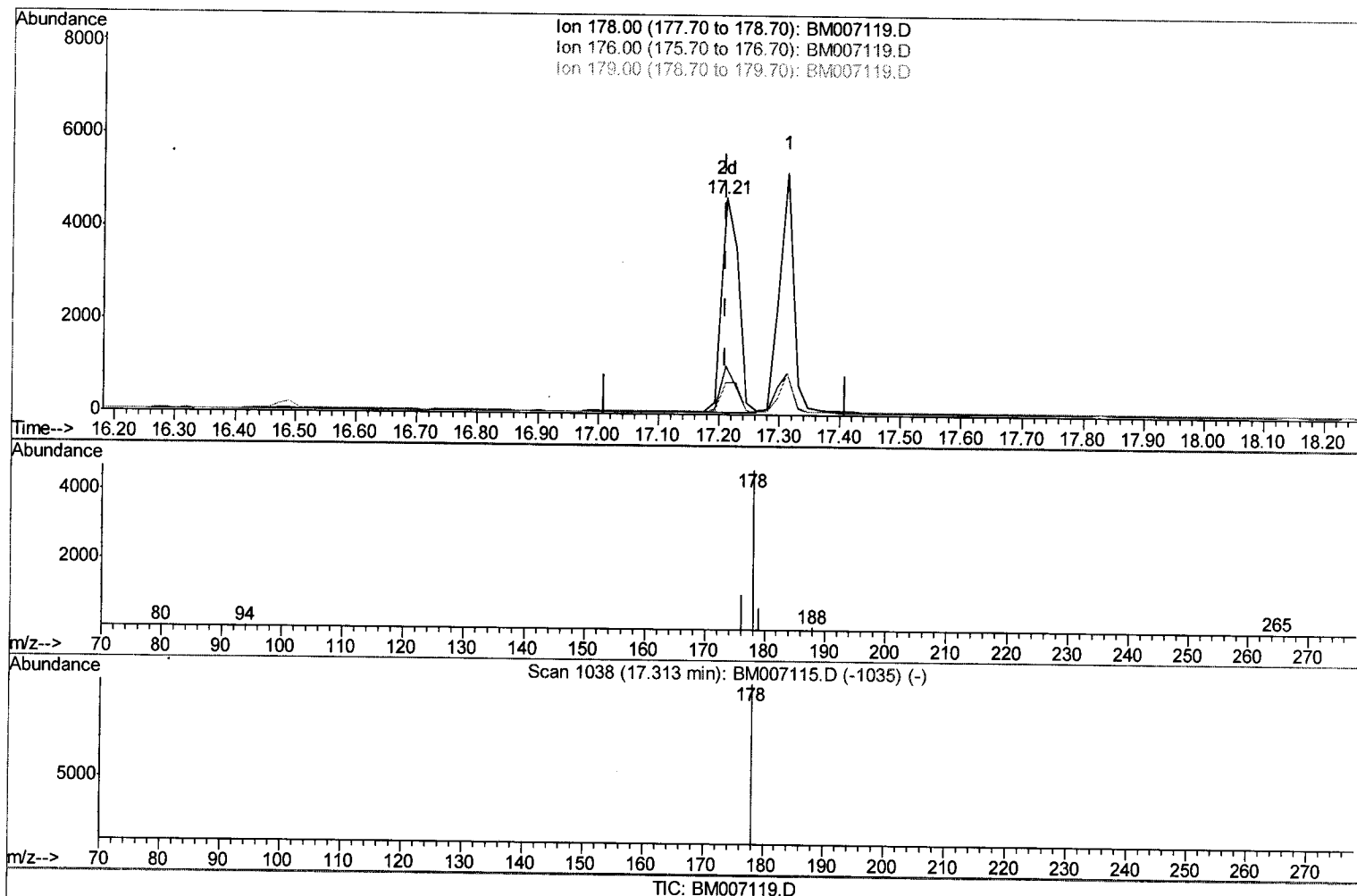
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
 Data File : BM007119.D
 Acq On : 15 Aug 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02040

Manual Integrations
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 8/16/2016 7:29:46 PM

Quant Time: Aug 15 17:07:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
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(12) Phenanthrene

17.210min (-0.000) 0.43ng/ul m

response 8893

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.59#
179.00	17.70	14.50
0.00	0.00	0.00

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08/17/16

Quantitation Report (QT Reviewed)

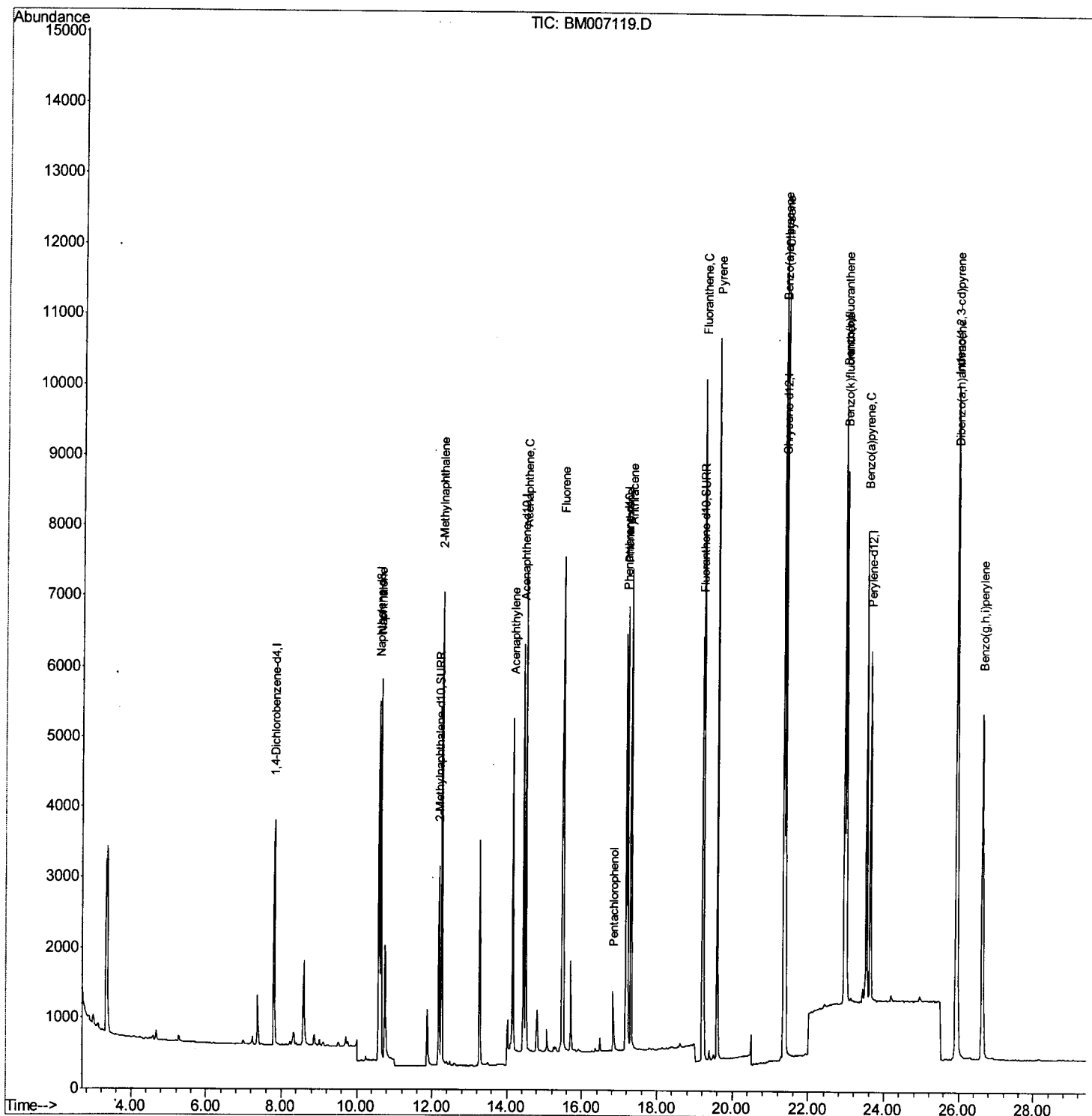
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
 Data File : BM007119.D
 Acq On : 15 Aug 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02040

Manual Integrations
 APPROVED

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Quant Time: Aug 16 01:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 15:51:10 2016
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
 Data File : BM007119.D
 Acq On : 15 Aug 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02040

Manual Integrations
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Quant Time: Aug 16 01:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 15:51:10 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2002	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	7180	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7304	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	7032	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	6833	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.18	152	3675	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	6933	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.65	128	7407	0.41	ng/ul	97
5) 2-Methylnaphthalene	12.26	142	4970	0.41	ng/ul	100
7) Acenaphthylene	14.16	152	7490	0.40	ng/ul#	91
8) Acenaphthene	14.50	153	5130	0.43	ng/ul	96
9) Fluorene	15.50	166	5754	0.43	ng/ul	98
11) Pentachlorophenol	16.83	266	780	0.43	ng/ul	96
12) Phenanthrene	17.21	178	8893m	0.43	ng/ul	
13) Anthracene	17.31	178	8502	0.43	ng/ul	99
15) Fluoranthene	19.23	202	10210	0.42	ng/ul	94
17) Pyrene	19.60	202	10590	0.45	ng/ul	98
18) Benzo(a)anthracene	21.35	228	9870	0.44	ng/ul	95
19) Chrysene	21.40	228	9583	0.45	ng/ul	95
21) Benzo(b)fluoranthene	22.95	252	11126	0.44	ng/ul	99
22) Benzo(k)fluoranthene	23.00	252	9839	0.47	ng/ul	97
23) Benzo(a)pyrene	23.54	252	9744	0.45	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.94	276	12234	0.45	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.96	278	9546	0.45	ng/ul	97
26) Benzo(g,h,i)perylene	26.63	276	10638	0.46	ng/ul	96

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 08/17/16

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