

Quantitation Report (Qedit)

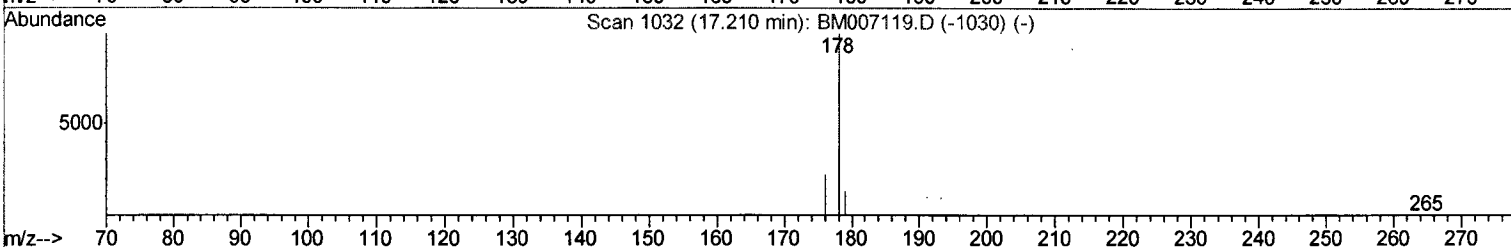
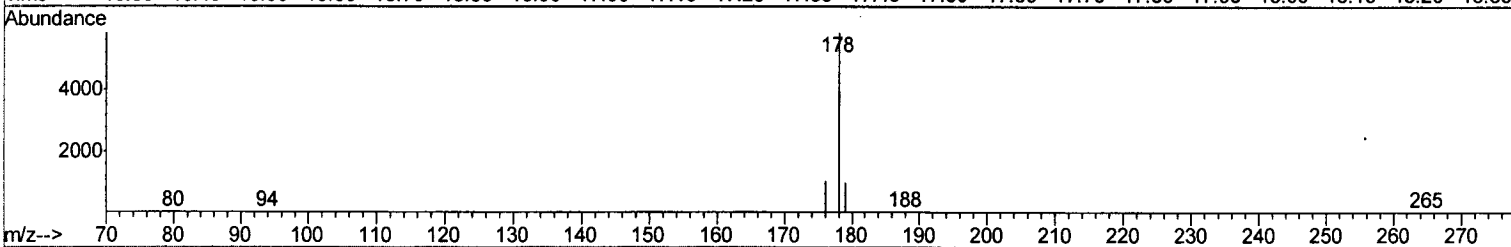
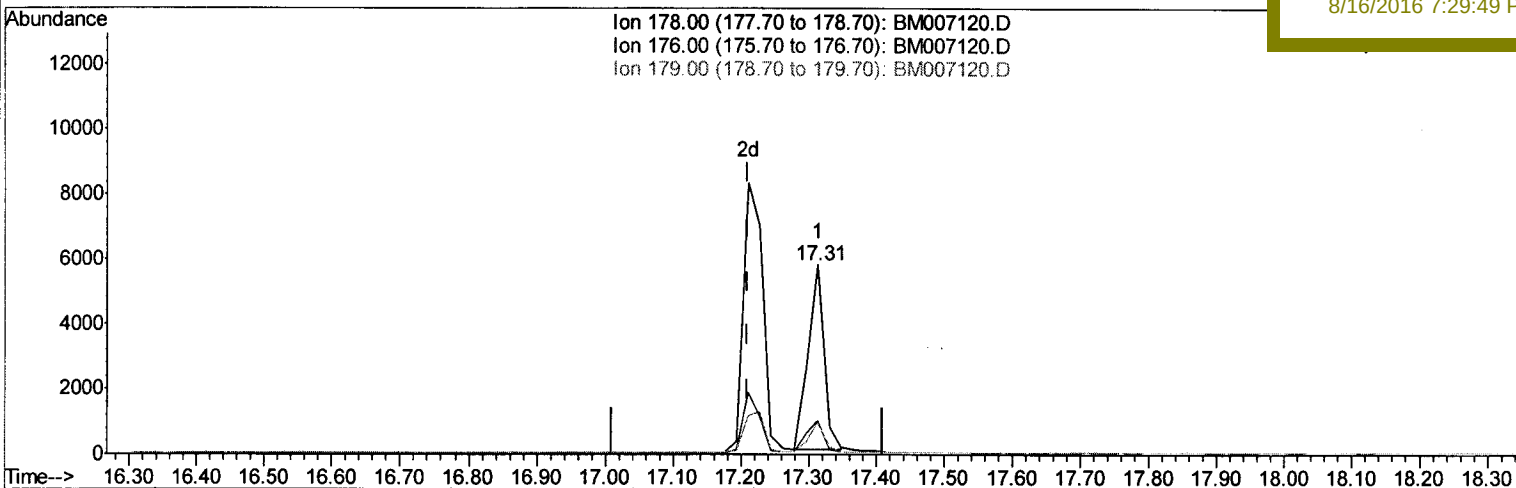
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007120.D
 Acq On : 15 Aug 2016 17:20
 Operator : UM/SJ
 Sample : H4338-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 16 01:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 A4V13

Manual Integrations
 APPROVED

umangi
 8/16/2016 7:29:49 PM



TIC: BM007120.D

(12) Phenanthrene

17.313min (+0.103) 0.36ng/ul

response 9160

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.83
179.00	17.70	16.95
0.00	0.00	0.00

Quantitation Report (Qedit)

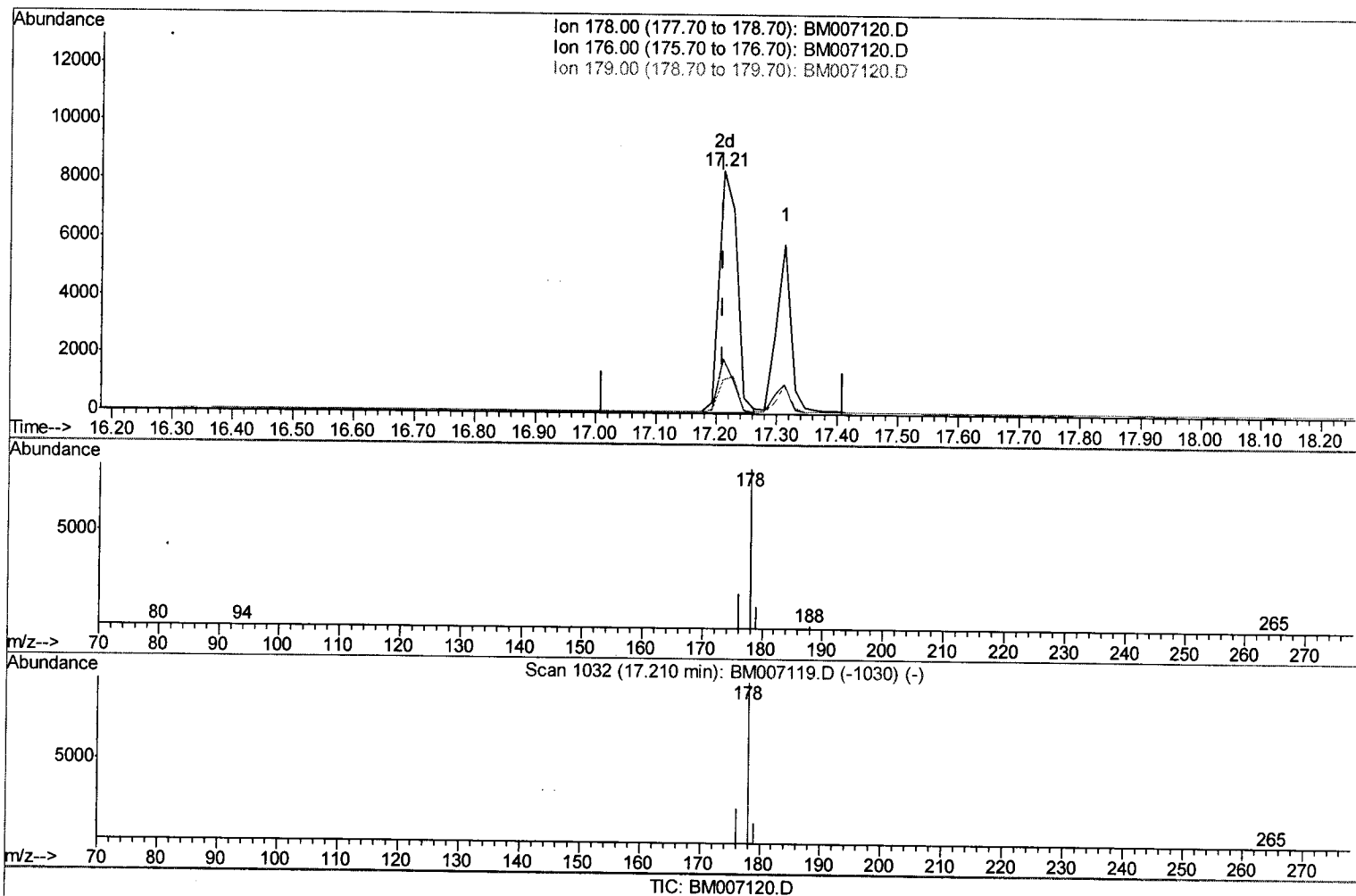
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007120.D
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 Operator : UM/SJ
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Quant Time: Aug 16 01:54:19 2016
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(12) Phenanthrene

17.210min (+0.000) 0.66ng/ul m

response 16789

Ion Exp% Act%

178.00 100 100

176.00 16.20 22.59#

179.00 17.70 14.17

0.00 0.00 0.00

Handwritten:
 0.66
 08/17/16

Quantitation Report (QT Reviewed)

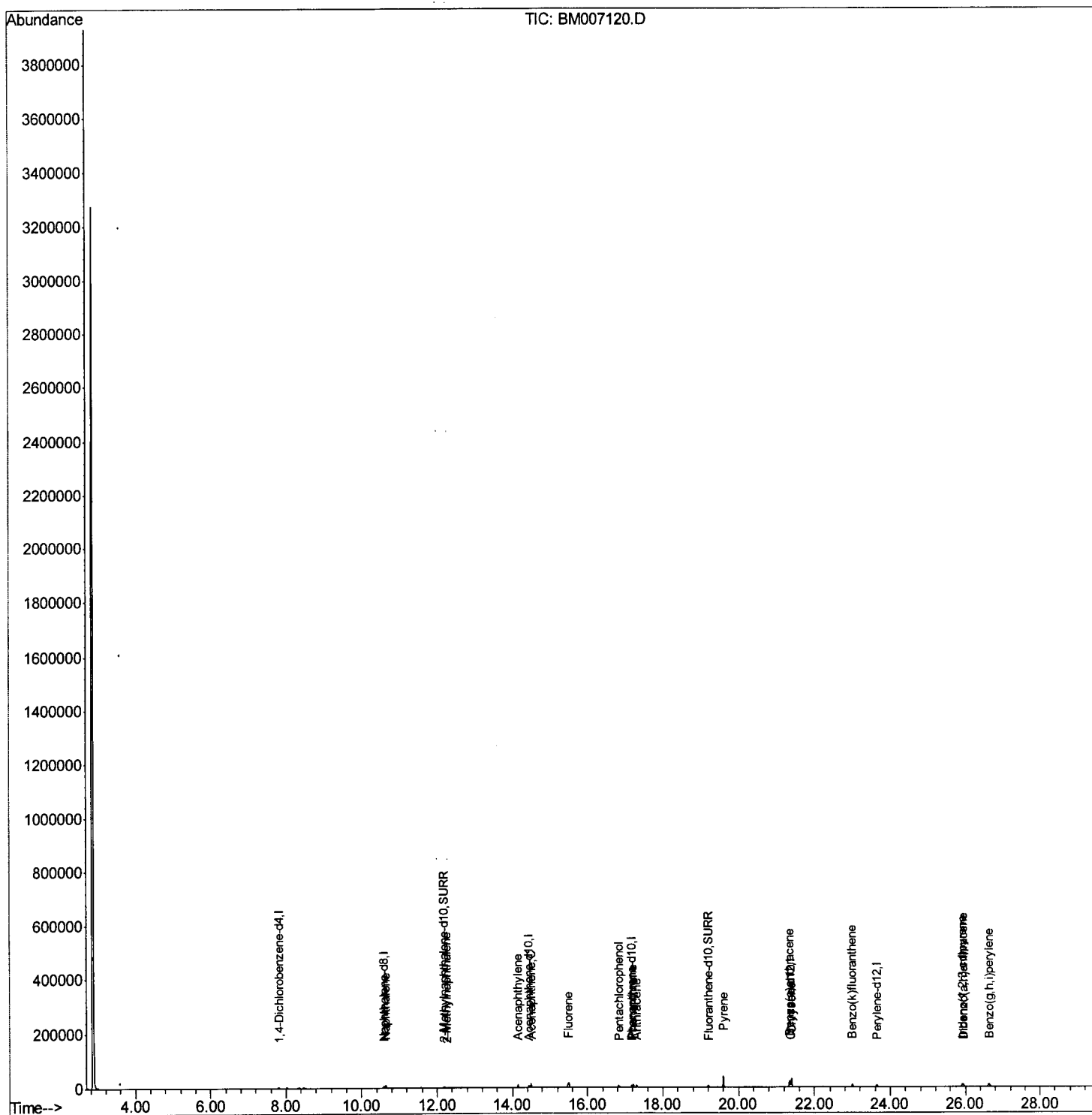
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007120.D
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 Sample : H4338-03
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Instrument :
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Manual Integrations
 APPROVED

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 8/16/2016 7:29:49 PM

Quant Time: Aug 16 02:04:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007120.D
 Acq On : 15 Aug 2016 17:20
 Operator : UM/SJ
 Sample : H4338-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4V13

Manual Integrations
 APPROVED

umangi
 8/16/2016 7:29:49 PM

Quant Time: Aug 16 02:04:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2575	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	8841	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	4165	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	8922	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	9293	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	9339	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.18	152	3619	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7374	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.65	128	16550	0.75	ng/ul	99
5) 2-Methylnaphthalene	12.26	142	41	0.00	ng/ul	97
7) Acenaphthylene	14.14	152	14043	0.62	ng/ul	99
8) Acenaphthene	14.50	153	9716	0.67	ng/ul	98
9) Fluorene	15.50	166	13244	0.81	ng/ul	99
11) Pentachlorophenol	16.83	266	4834	2.16	ng/ul	96
12) Phenanthrene	17.21	178	16789m	0.66	ng/ul	97
13) Anthracene	17.31	178	9680	0.40	ng/ul	99
17) Pyrene	19.60	202	42201	1.37	ng/ul	99
18) Benzo(a)anthracene	21.35	228	19960	0.68	ng/ul	97
19) Chrysene	21.40	228	27372	0.97	ng/ul	96
22) Benzo(k)fluoranthene	23.00	252	14641	0.51	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.93	276	23292	0.63	ng/ul	97
25) Dibenzo(a,h)anthracene	25.95	278	1165	0.04	ng/ul#	71
26) Benzo(g,h,i)perylene	26.63	276	25061	0.80	ng/ul	95

U.M
 08/17/16

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