

Quantitation Report (Qedit)

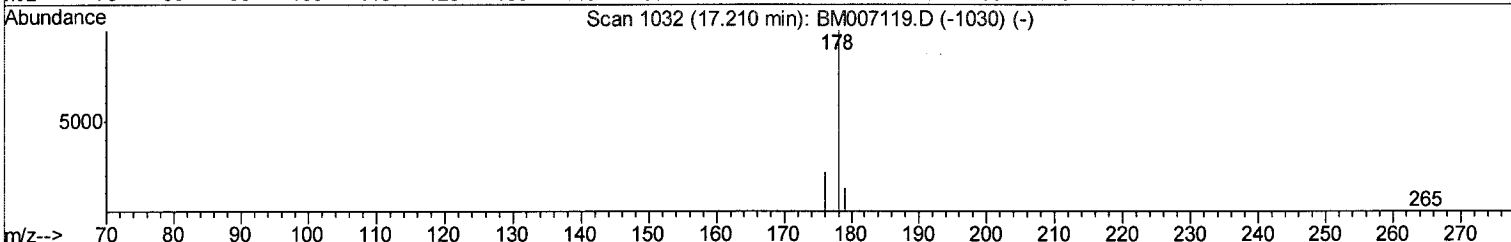
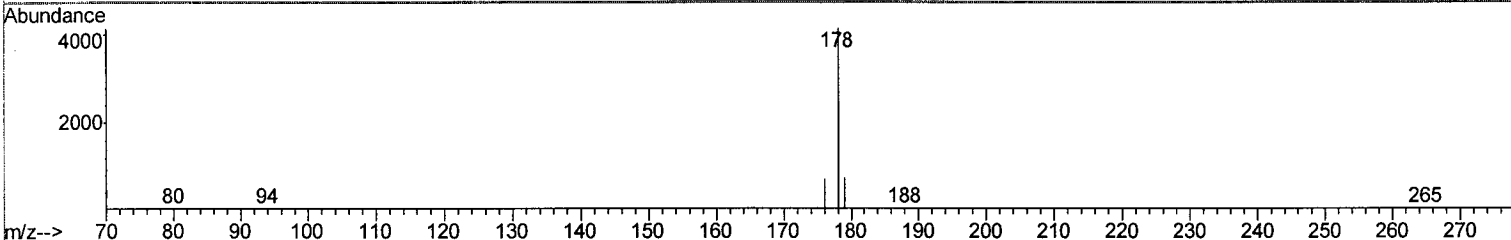
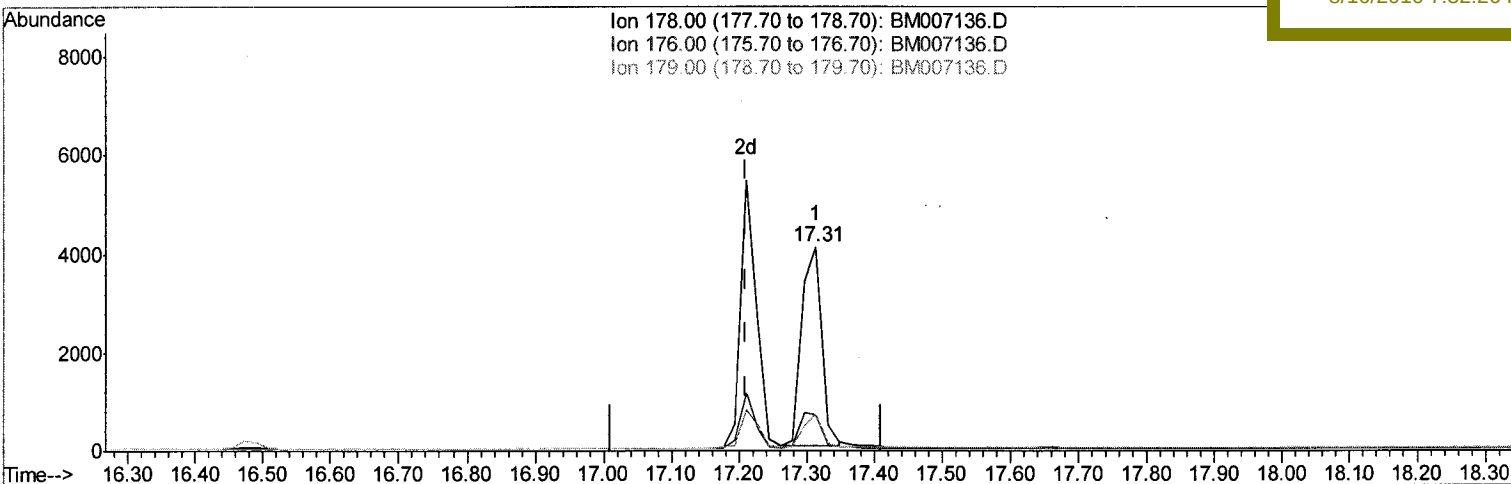
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081616\
 Data File : BM007136.D
 Acq On : 16 Aug 2016 09:33
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.442

Quant Time: Aug 16 14:37:28 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

Manual Integrations
 APPROVED

umangi
 8/16/2016 7:32:26 PM



TIC: BM007136.D

(12) Phenanthrene

17.313min (+0.103) 0.38ng/ul

response 8180

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.48
179.00	17.70	17.80
0.00	0.00	0.00

Quantitation Report (Qedit)

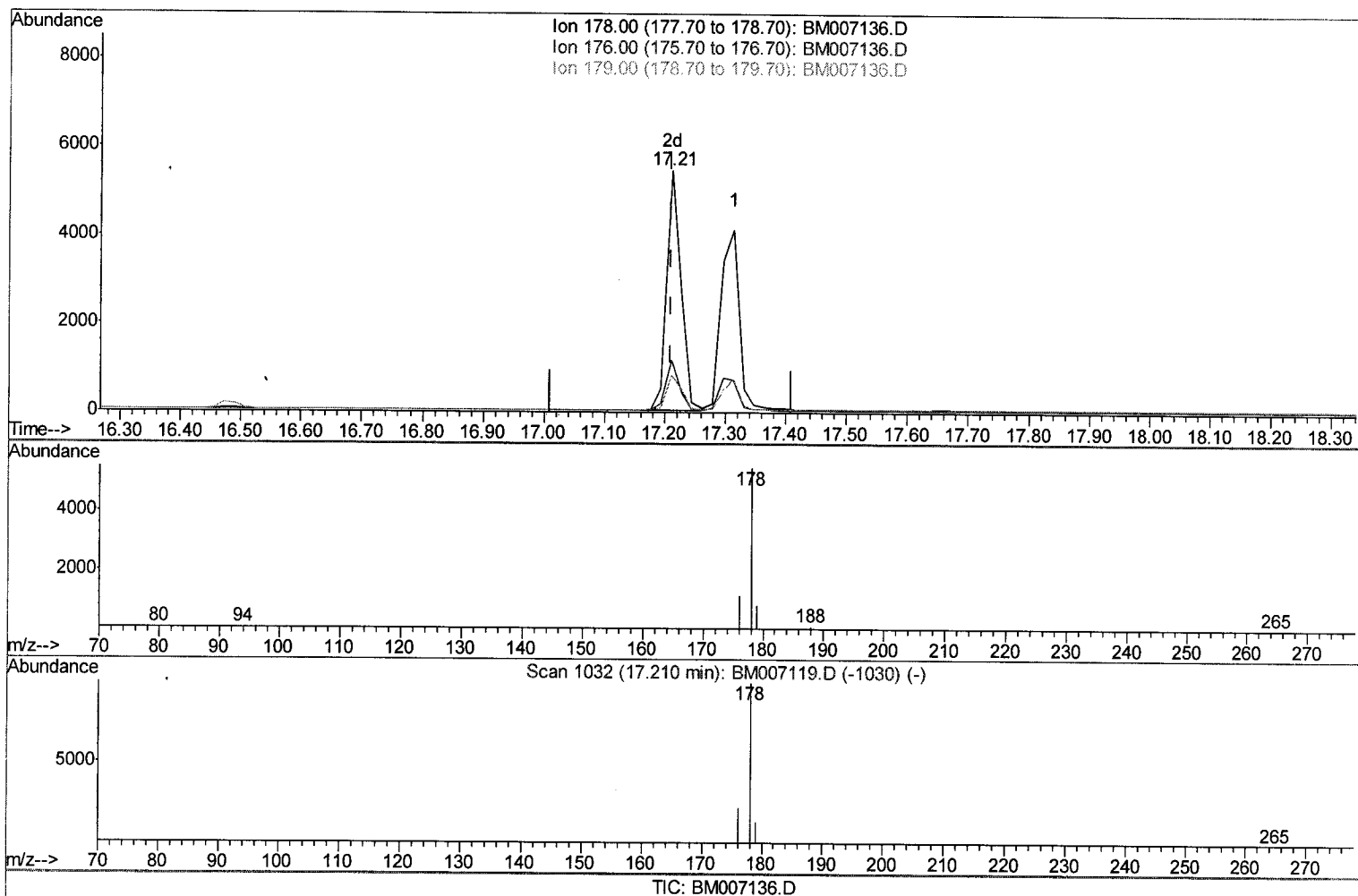
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081616\
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Manual Integrations
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umangi
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(12) Phenanthrene

17.210min (+0.000) 0.42ng/ul m

response 8934

Ion Exp% Act%

178.00 100 100

176.00 16.20 21.39#

179.00 17.70 15.23

0.00 0.00 0.00

12. M
 08/17/16

Quantitation Report (QT Reviewed)

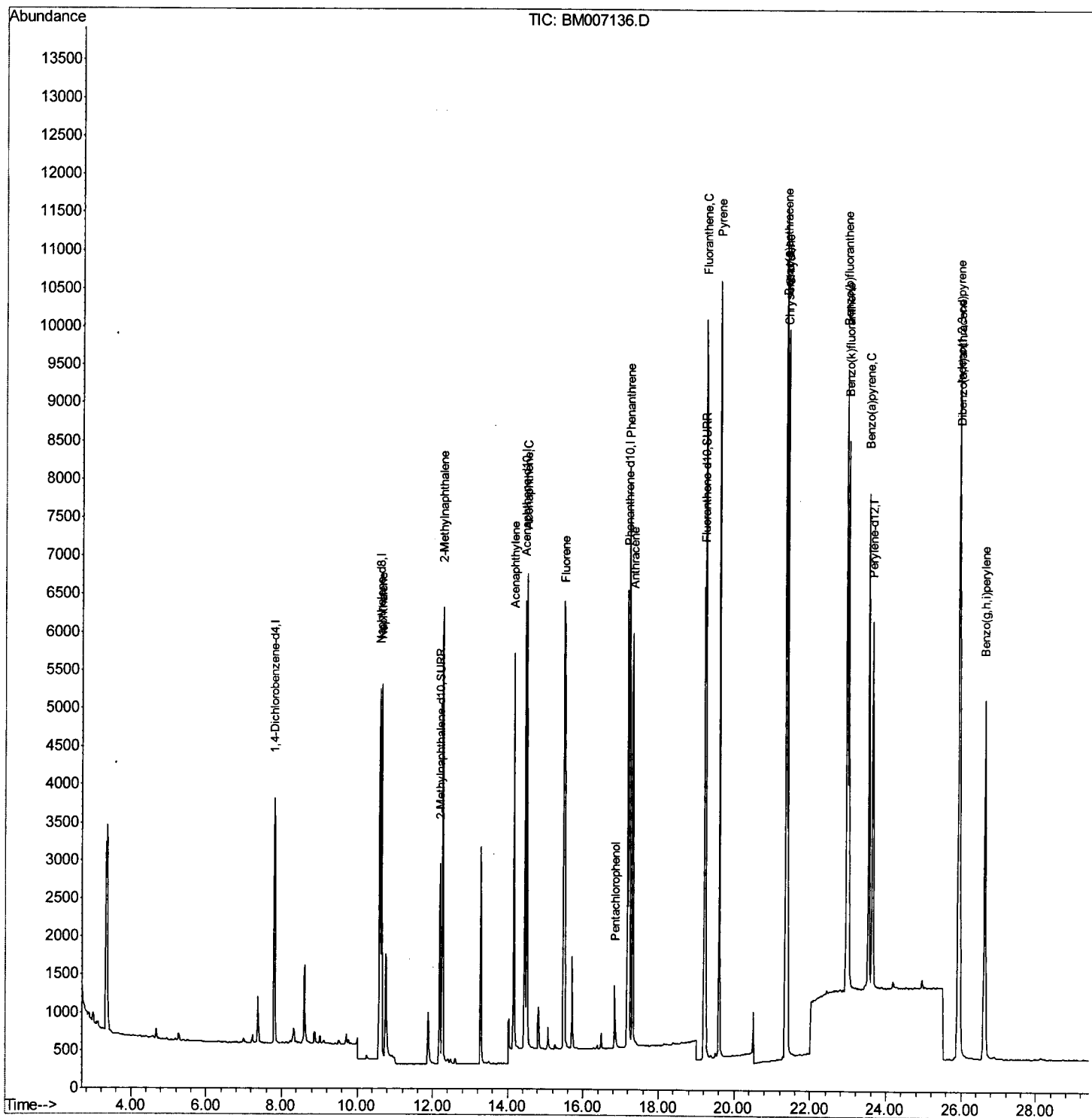
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081616\
 Data File : BM007136.D
 Acq On : 16 Aug 2016 09:33
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleID :
 SSTD0.442

Manual Integrations
 APPROVED

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 8/16/2016 7:32:26 PM

Quant Time: Aug 16 14:44:10 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



Data Path : Z:\HPCHEM1\BNA_M\Data\BM081616\
Data File : BM007136.D
Acq On : 16 Aug 2016 09:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.442

Manual Integrations
APPROVED

umangi
8/16/2016 7:32:26 PM

Quant Time: Aug 16 14:44:10 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	7.81	152	1994	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.60	136	6932	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7521	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	6885	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	6676	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.18	152	3537	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7179	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.65	128	7260	0.42	ng/ul	97
5) 2-Methylnaphthalene	12.26	142	4856	0.41	ng/ul	99
7) Acenaphthylene	14.14	152	7218	0.40	ng/ul	99
8) Acenaphthene	14.49	153	4912	0.42	ng/ul#	78
9) Fluorene	15.50	166	5656	0.43	ng/ul	96
11) Pentachlorophenol	16.83	266	714	0.38	ng/ul	95
12) Phenanthrene	17.21	178	8934m	0.42	ng/ul	
13) Anthracene	17.31	178	8504	0.42	ng/ul	98
15) Fluoranthene	19.23	202	10520	0.42	ng/ul	94
17) Pyrene	19.59	202	10868	0.48	ng/ul	98
18) Benzo(a)anthracene	21.35	228	9658	0.44	ng/ul	98
19) Chrysene	21.40	228	9634	0.46	ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	10358	0.42	ng/ul	99
22) Benzo(k)fluoranthene	22.99	252	10284	0.50	ng/ul	99
23) Benzo(a)pyrene	23.52	252	9810	0.46	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.92	276	11633	0.44	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.94	278	9165	0.44	ng/ul	97
26) Benzo(g,h,i)perylene	26.62	276	10026	0.45	ng/ul	96

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08/17/16

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