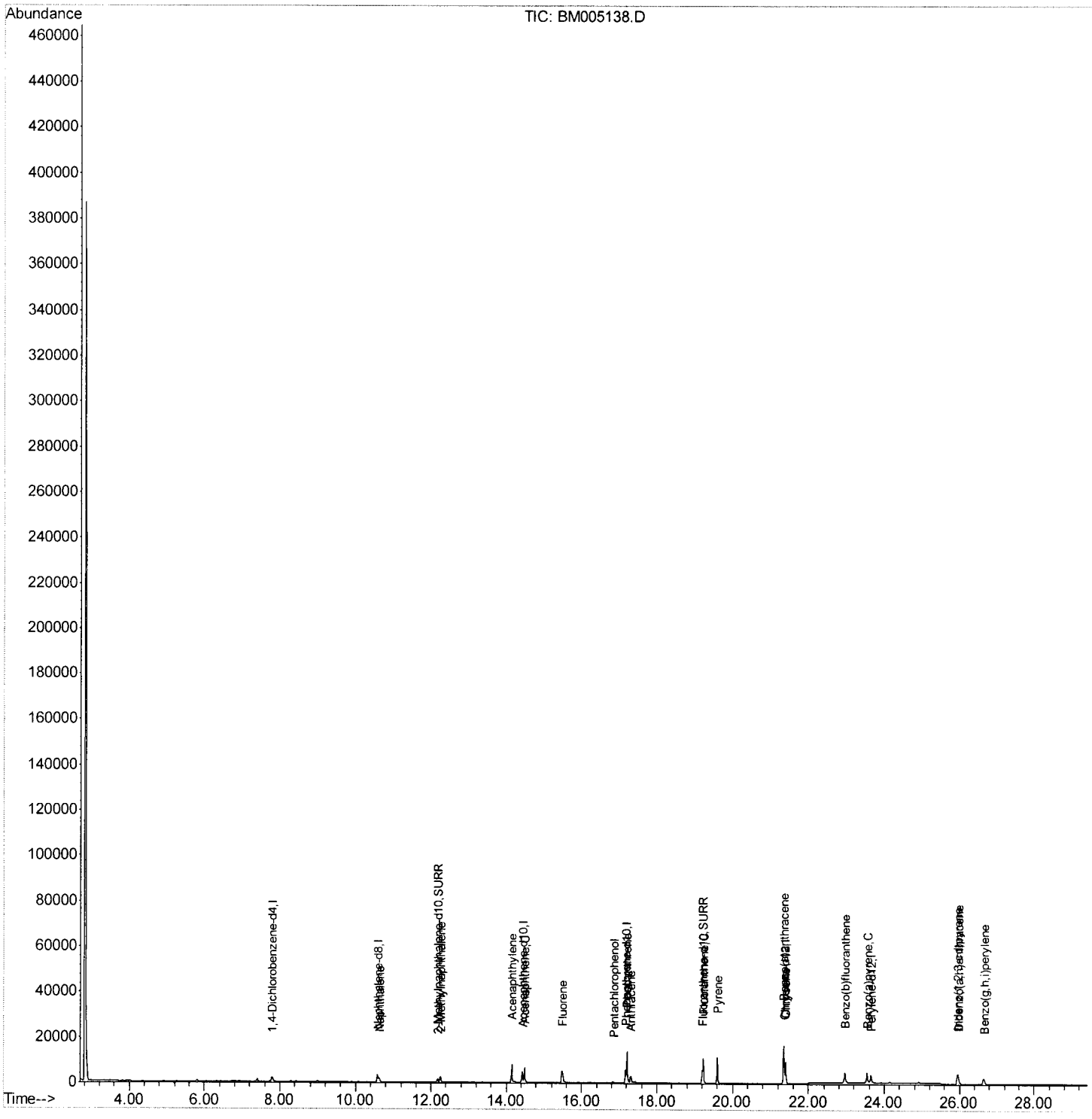
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
Data File : BM005138.D
Acq On : 29 Apr 2016 11:13
Operator : UM/SJ
Sample : H2566-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 29 14:05:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 29 13:46:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
X2386

Manual Integrations APPROVED
UMANGI
4/29/2016 4:51:15 PM



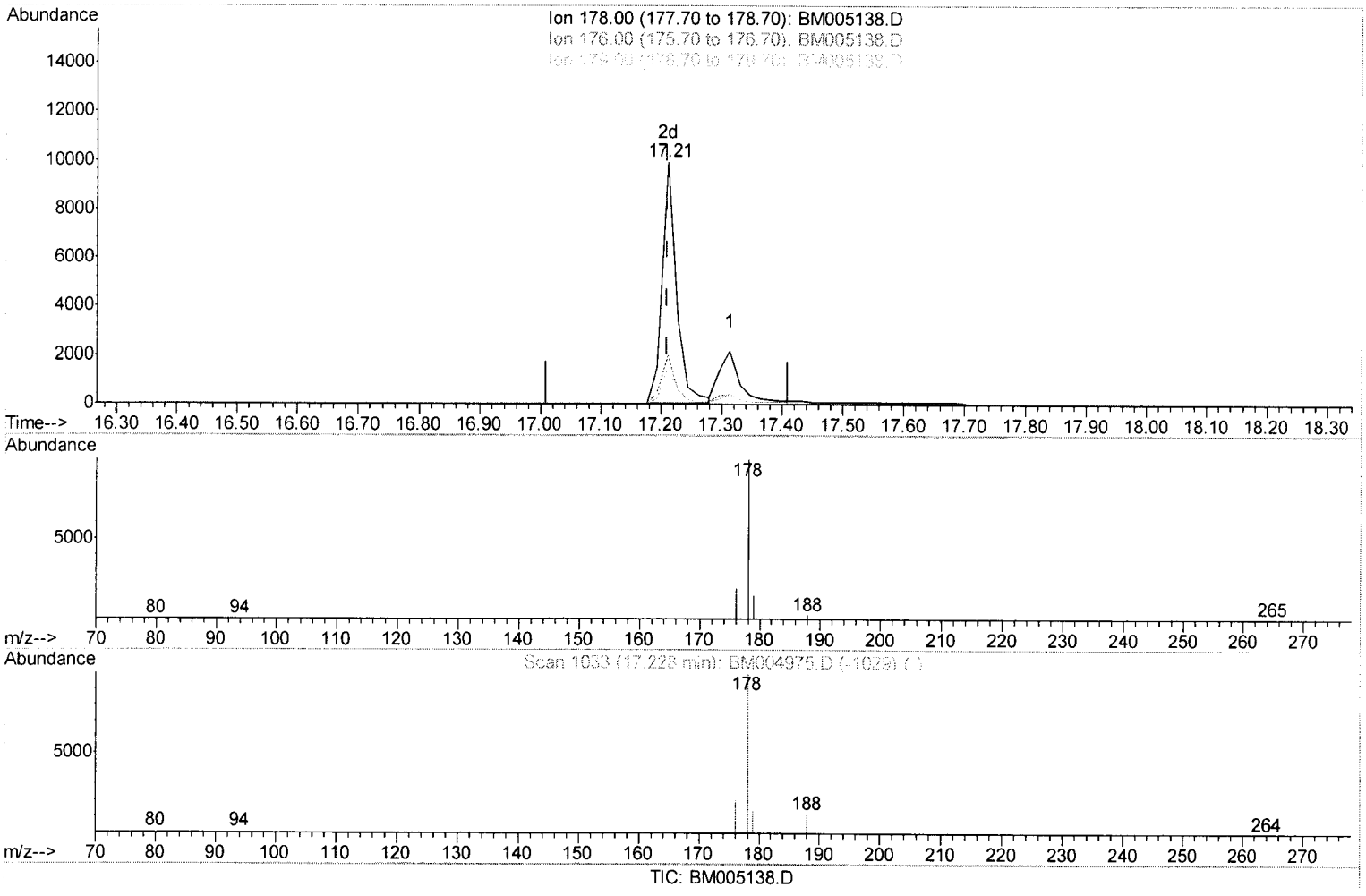
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
Data File : BM005138.D
Acq On : 29 Apr 2016 11:13
Operator : UM/SJ
Sample : H2566-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 29 14:02:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 29 13:46:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
X2386

Manual Integrations APPROVED
UMANGI
4/29/2016 4:51:15 PM



(14) Phenanthrene

17.210min (+0.000) 0.71ng/ul m

response 16343

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.91#
179.00	17.70	15.05
0.00	0.00	0.00

UM
04/30/16

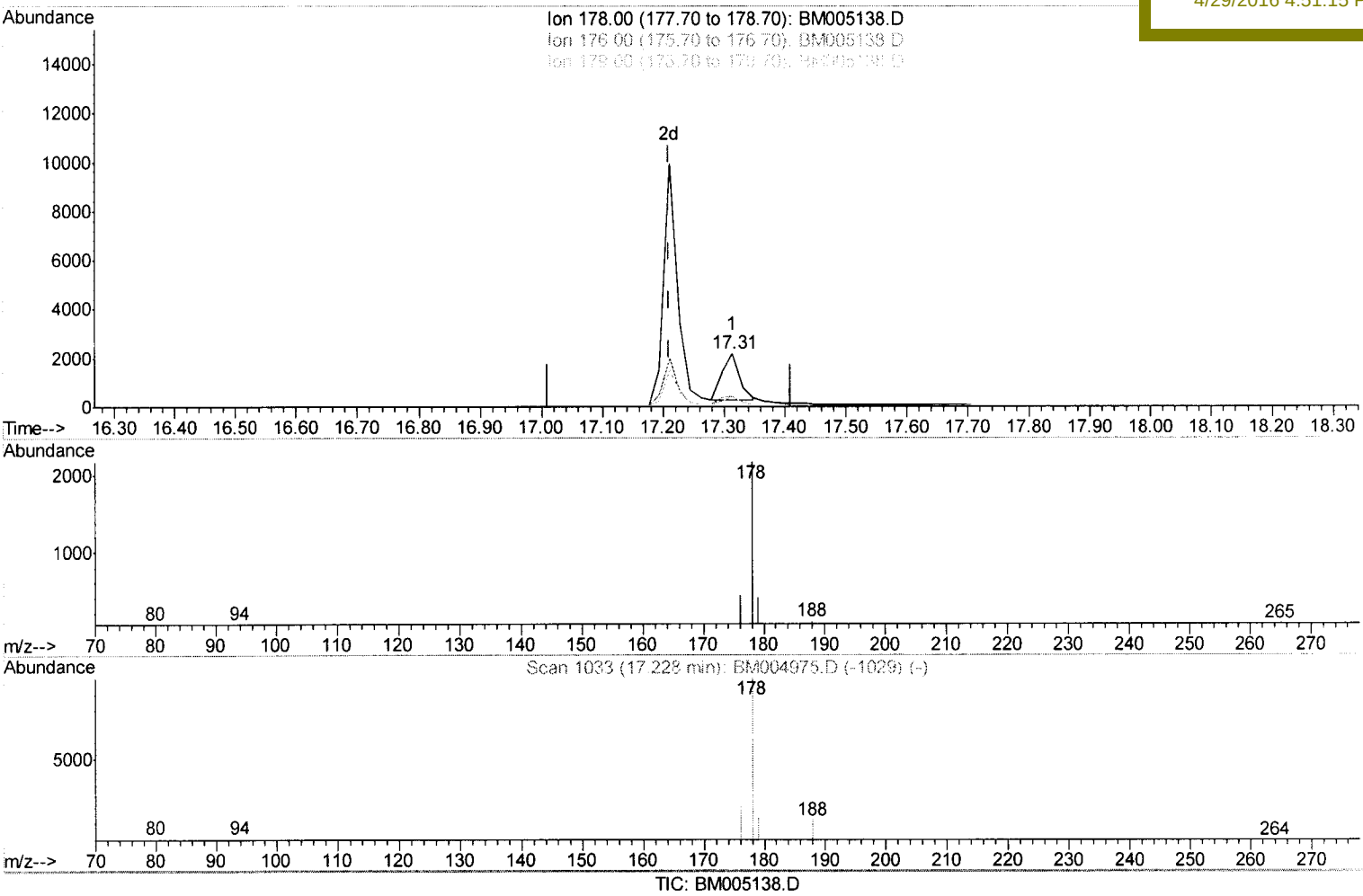
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
Data File : BM005138.D
Acq On : 29 Apr 2016 11:13
Operator : UM/SJ
Sample : H2566-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 29 14:02:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 29 13:46:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
X2386

Manual Integrations APPROVED
UMANGI
4/29/2016 4:51:15 PM



TIC: BM005138.D

(14) Phenanthrene

17.313min (+0.103) 0.16ng/ul

response 3778

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.39
179.00	17.70	18.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
Data File : BM005138.D
Acq On : 29 Apr 2016 11:13
Operator : UM/SJ
Sample : H2566-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 29 14:05:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 29 13:46:03 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : X2386

Manual Integrations APPROVED
UMANGI
4/29/2016 4:51:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1441	0.40	ng/ul	0.02
4) Naphthalene-d8	10.58	136	6199	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.43	164	3615	0.40	ng/ul	0.02
12) Phenanthrene-d10	17.18	188	8383	0.40	ng/ul	0.00
18) Chrysene-d12	21.37	240	7214	0.40	ng/ul	0.00
22) Perylene-d12	23.64	264	4749	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.17	152	2735	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.21	212	6782	0.40	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	3598	0.25	ng/ul#	93
7) 2-Methylnaphthalene	12.25	142	2719	0.28	ng/ul	100
9) Acenaphthylene	14.14	152	11150	0.77	ng/ul	95
10) Acenaphthene	14.49	153	3995	0.33	ng/ul	87
11) Fluorene	15.48	166	4940	0.38	ng/ul#	80
13) Pentachlorophenol	16.85	266	321	0.32	ng/ul	95
14) Phenanthrene	17.21	178	16343m	0.71	ng/ul	
15) Anthracene	17.31	178	4761	0.24	ng/ul	95
17) Fluoranthene	19.23	202	10634	0.45	ng/ul	96
19) Pyrene	19.60	202	11747	0.40	ng/ul	99
20) Benzo(a)anthracene	21.35	228	15003	0.78	ng/ul	95
21) Chrysene	21.40	228	9136	0.40	ng/ul	96
23) Benzo(b)fluoranthene	22.95	252	6377	0.37	ng/ul	92
25) Benzo(a)pyrene	23.55	252	7377	0.51	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	25.95	276	5343	0.35	ng/ul#	79
27) Dibenzo(a,h)anthracene	25.97	278	4438	0.38	ng/ul#	87
28) Benzo(g,h,i)perylene	26.65	276	5627	0.41	ng/ul#	88

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

UM 04/30/16