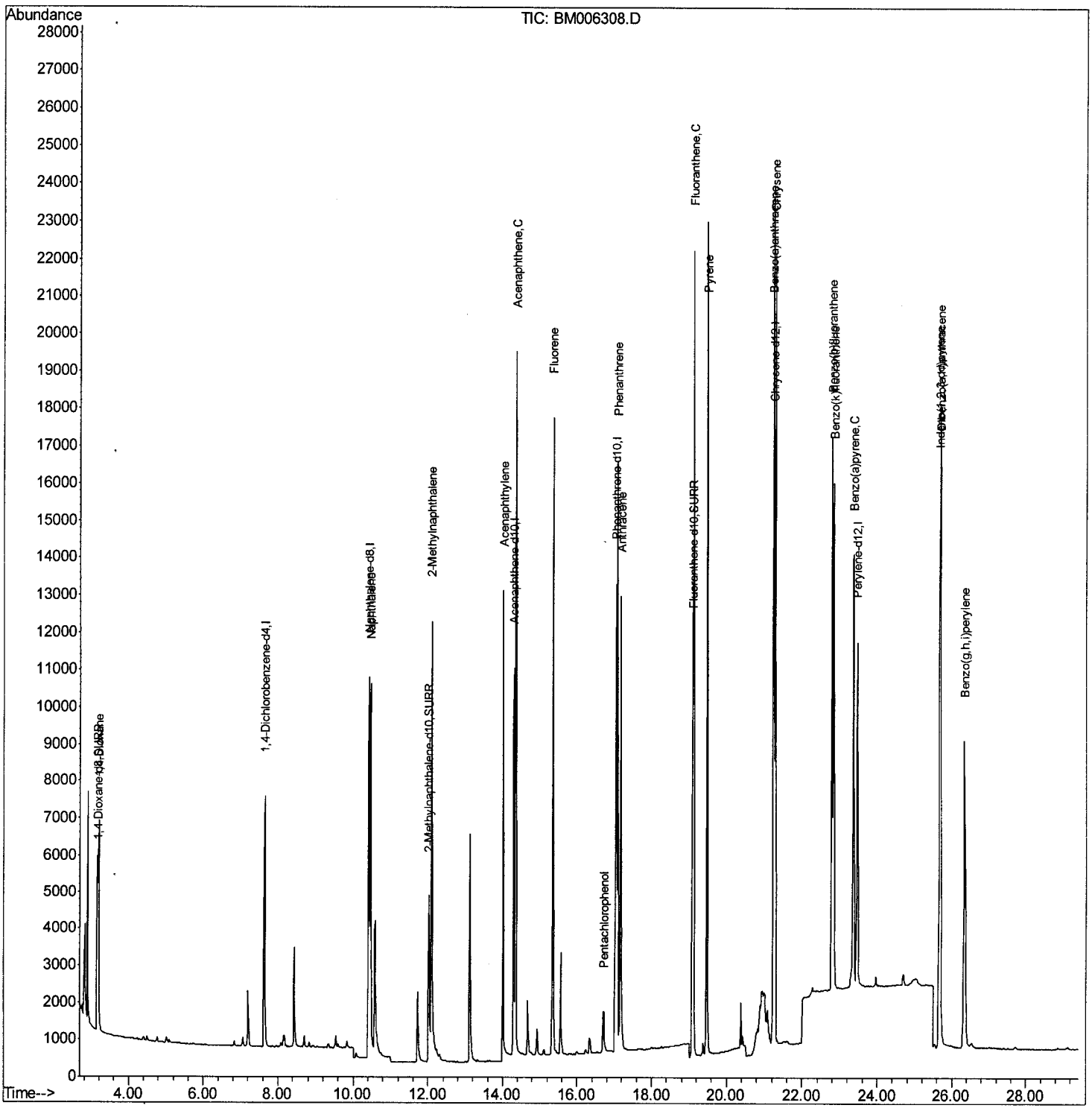
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
Data File : BM006308.D
Acq On : 07 Jul 2016 07:06
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 13:16:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.442

Manual Integratio
APPROVE
umangi
7/7/2016 6:06:03 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
Data File : BM006308.D
Acq On : 07 Jul 2016 07:06
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 13:14:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
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Instrument :
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LabSampleId :
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Manual Integratio
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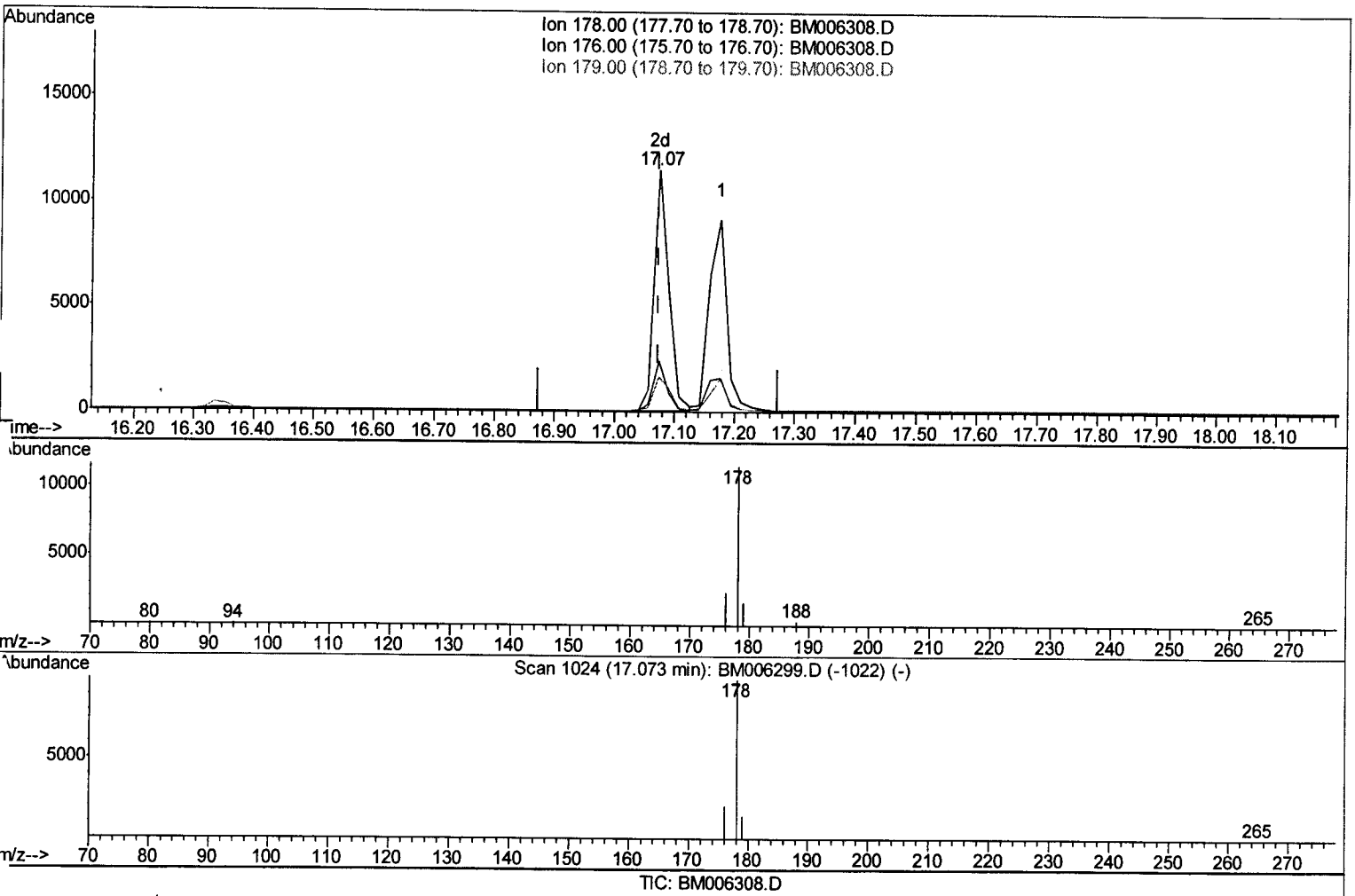
umangi
7/7/2016 6:06:03 PM



(14) Phenanthrene

17.073min (+0.000) 0.43ng/ul m U.M 07/11/16

response 19583

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.07#
179.00	17.70	14.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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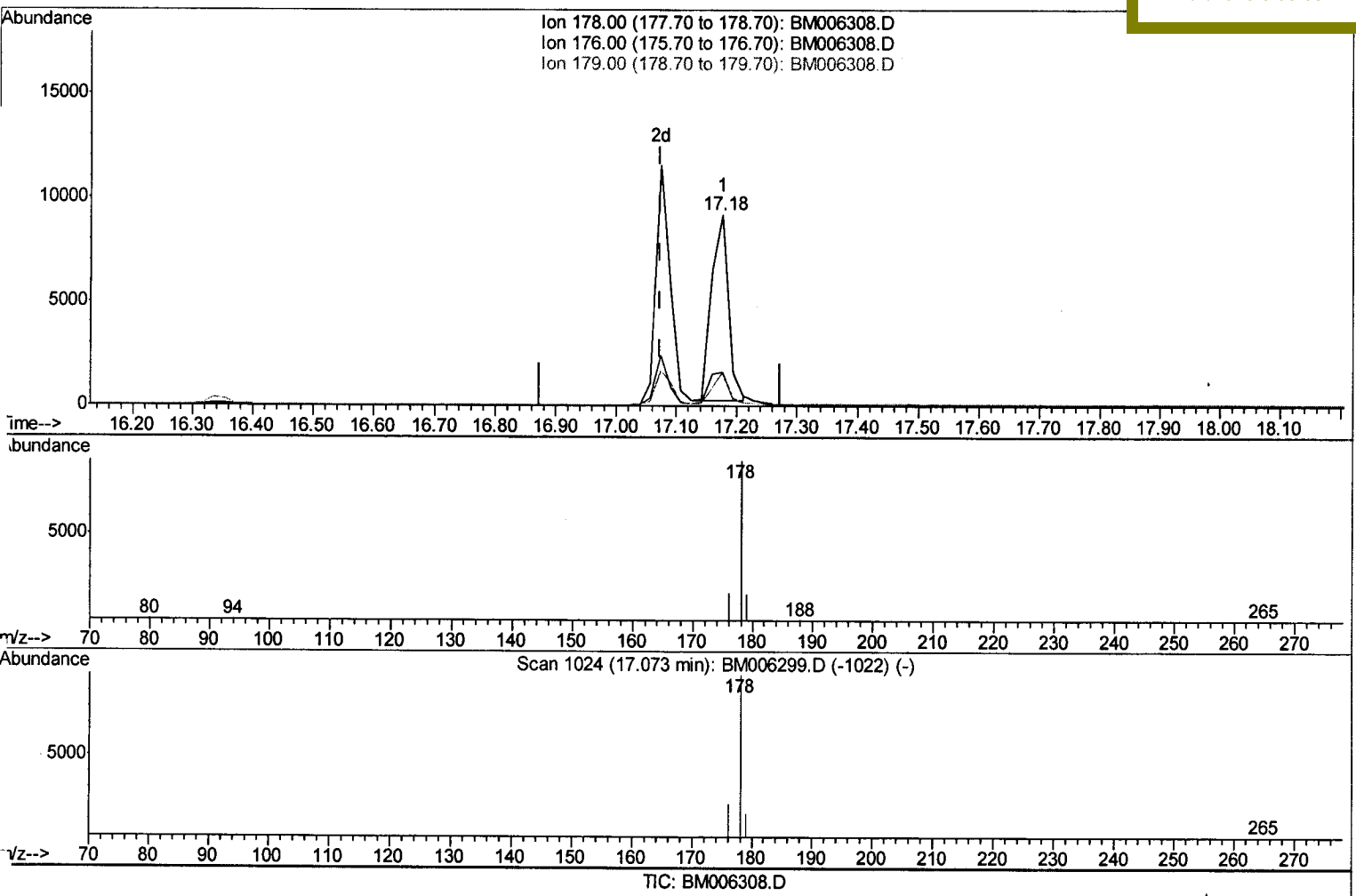
LabSampleId :
SSTD0.442

Manual Integratio
APPROVE
umangi
7/7/2016 6:06:03 PM



(14) Phenanthrene

17.176min (+0.103) 0.39ng/ul

response 17483

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.60
179.00	17.70	17.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
Data File : BM006308.D
Acq On : 07 Jul 2016 07:06
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 13:16:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD0.442

Manual Integratio
APPROVE
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7/7/2016 6:06:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4382	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	16077	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	8199	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	16347	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	13121	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	12796	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	3859	2.08	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	8325	0.44	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	15883	0.46	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.20	88	4959	2.07	ng/ul#	1
5) Naphthalene	10.48	128	16270	0.43	ng/ul	98
7) 2-Methylnaphthalene	12.09	142	11134	0.44	ng/ul	99
9) Acenaphthylene	14.01	152	12183	0.44	ng/ul	94
10) Acenaphthene	14.35	153	11830	0.43	ng/ul	89
11) Fluorene	15.34	166	13086	0.43	ng/ul#	81
13) Pentachlorophenol	16.71	266	1362	0.54	ng/ul	96
14) Phenanthrene	17.07	178	19583m	0.43	ng/ul	
15) Anthracene	17.18	178	18624	0.44	ng/ul	99
17) Fluoranthene	19.11	202	23152	0.46	ng/ul	97
19) Pyrene	19.47	202	21842	0.40	ng/ul	97
20) Benzo(a)anthracene	21.22	228	19360	0.46	ng/ul#	92
21) Chrysene	21.27	228	18246	0.44	ng/ul	93
23) Benzo(b)fluoranthene	22.78	252	19149	0.42	ng/ul	97
24) Benzo(k)fluoranthene	22.83	252	18646	0.44	ng/ul	97
25) Benzo(a)pyrene	23.36	252	18578	0.44	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.66	276	21418	0.45	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.68	278	17082	0.46	ng/ul	99
28) Benzo(g,h,i)perylene	26.34	276	18042	0.45	ng/ul	96

U.M 07/11/16

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