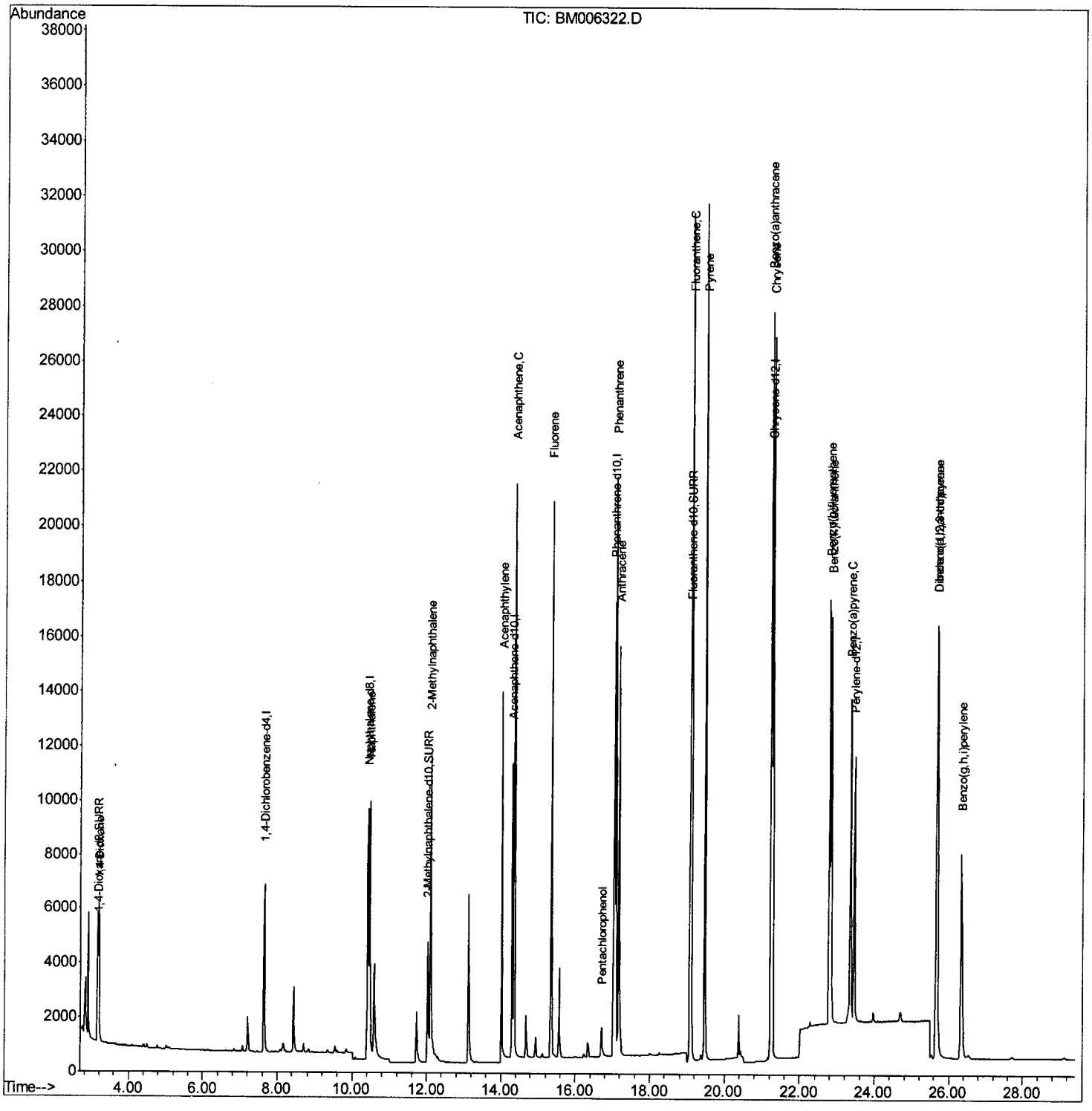
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006322.D
Acq On : 07 Jul 2016 16:45
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 03:05:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.444

Manual Integratio
APPROVE
umangi
7/8/2016 7:12:56 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006322.D
Acq On : 07 Jul 2016 16:45
Operator : UM/SJ
Sample : SSTDCCC0.4
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Quant Time: Jul 08 01:32:59 2016
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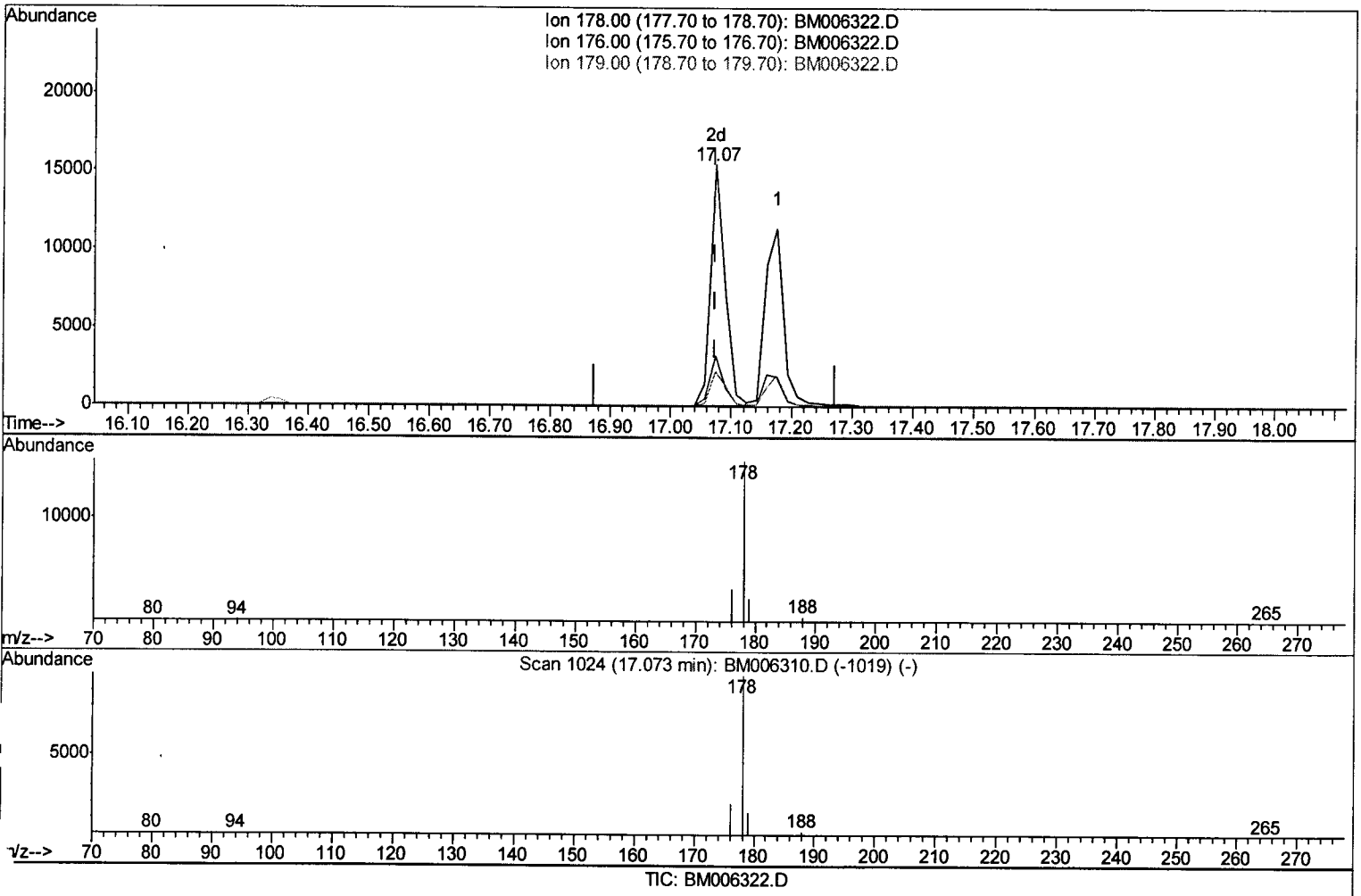

(14) Phenanthrene

17.073min (+0.000) 0.43ng/ul m U.M 07/12/16

response 25506

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.72#
179.00	17.70	14.64
0.00	0.00	0.00

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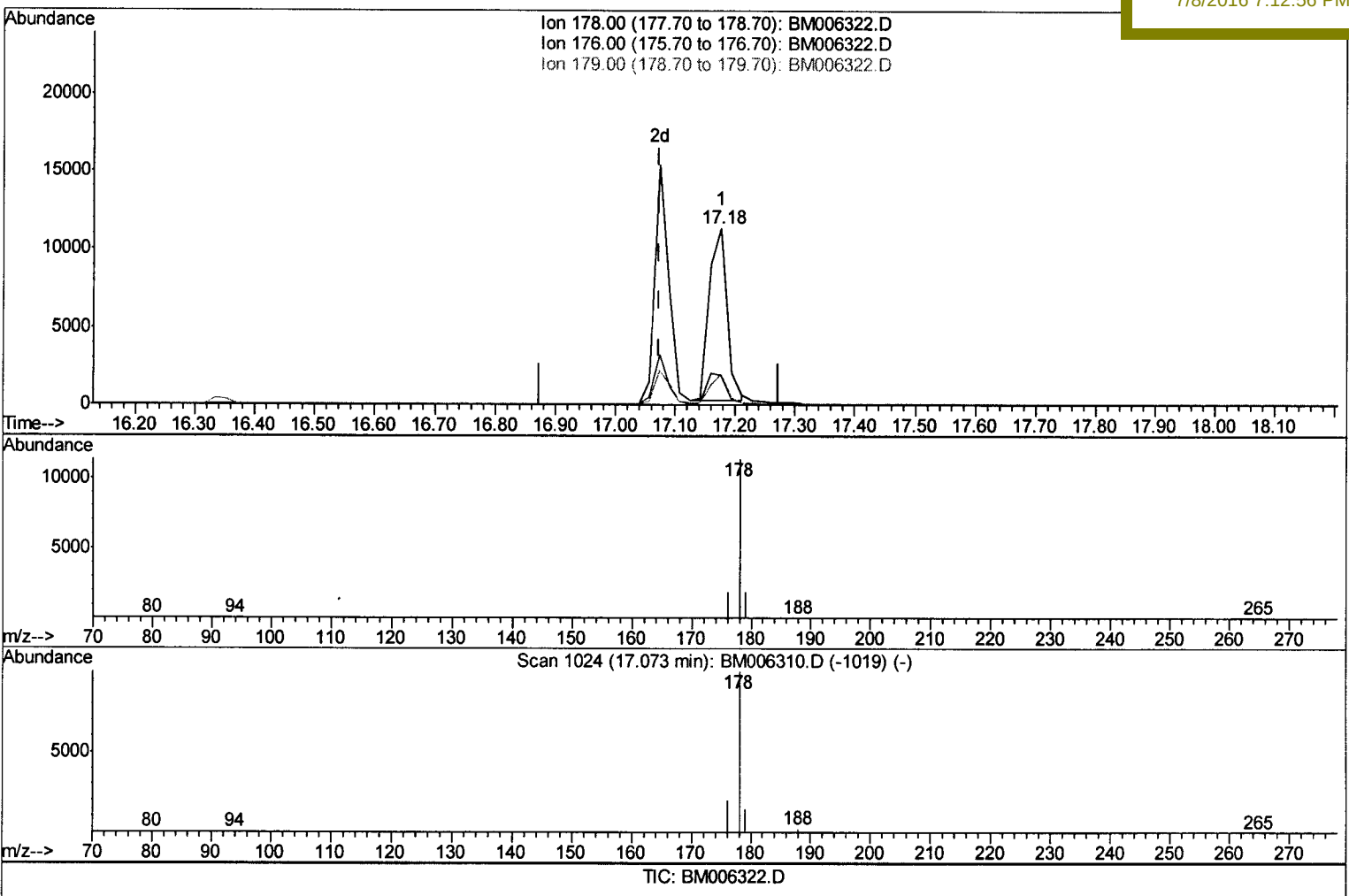
APPROVE
umangi
7/8/2016 7:12:56 PM



TIC: BM006322.D

(14) Phenanthrene

17.176min (+0.103) 0.38ng/ul

response 22662

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.83
179.00	17.70	17.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 03:05:57 2016
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Instrument : BNA_M
LabSampleId : SSTD0.444

Manual Integratio
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3897	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	14966	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	8922	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	21581	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	16956	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	13289	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	3624	2.20	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	8154	0.47	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	22278	0.49	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.20	88	4539	2.13	ng/ul#	1
5) Naphthalene	10.48	128	15176	0.43	ng/ul	99
7) 2-Methylnaphthalene	12.09	142	10860	0.46	ng/ul	99
9) Acenaphthylene	14.01	152	13184	0.44	ng/ul	93
10) Acenaphthene	14.35	153	13037	0.44	ng/ul	89
11) Fluorene	15.34	166	15387	0.46	ng/ul#	82
13) Pentachlorophenol	16.71	266	1386	0.42	ng/ul	95
14) Phenanthrene	17.07	178	25506m	0.43	ng/ul	
15) Anthracene	17.18	178	24101	0.44	ng/ul	98
17) Fluoranthene	19.11	202	32120	0.49	ng/ul	97
19) Pyrene	19.47	202	30708	0.43	ng/ul	97
20) Benzo(a)anthracene	21.22	228	24367	0.44	ng/ul	93
21) Chrysene	21.27	228	23610	0.44	ng/ul	92
23) Benzo(b)fluoranthene	22.78	252	20646	0.43	ng/ul	99
24) Benzo(k)fluoranthene	22.83	252	20808	0.47	ng/ul	96
25) Benzo(a)pyrene	23.36	252	19272	0.44	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.67	276	20451	0.42	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.68	278	16089	0.42	ng/ul	99
28) Benzo(g,h,i)perylene	26.34	276	16963	0.41	ng/ul	96

U.M 07/12/16

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