

Quantitation Report (QT Reviewed)

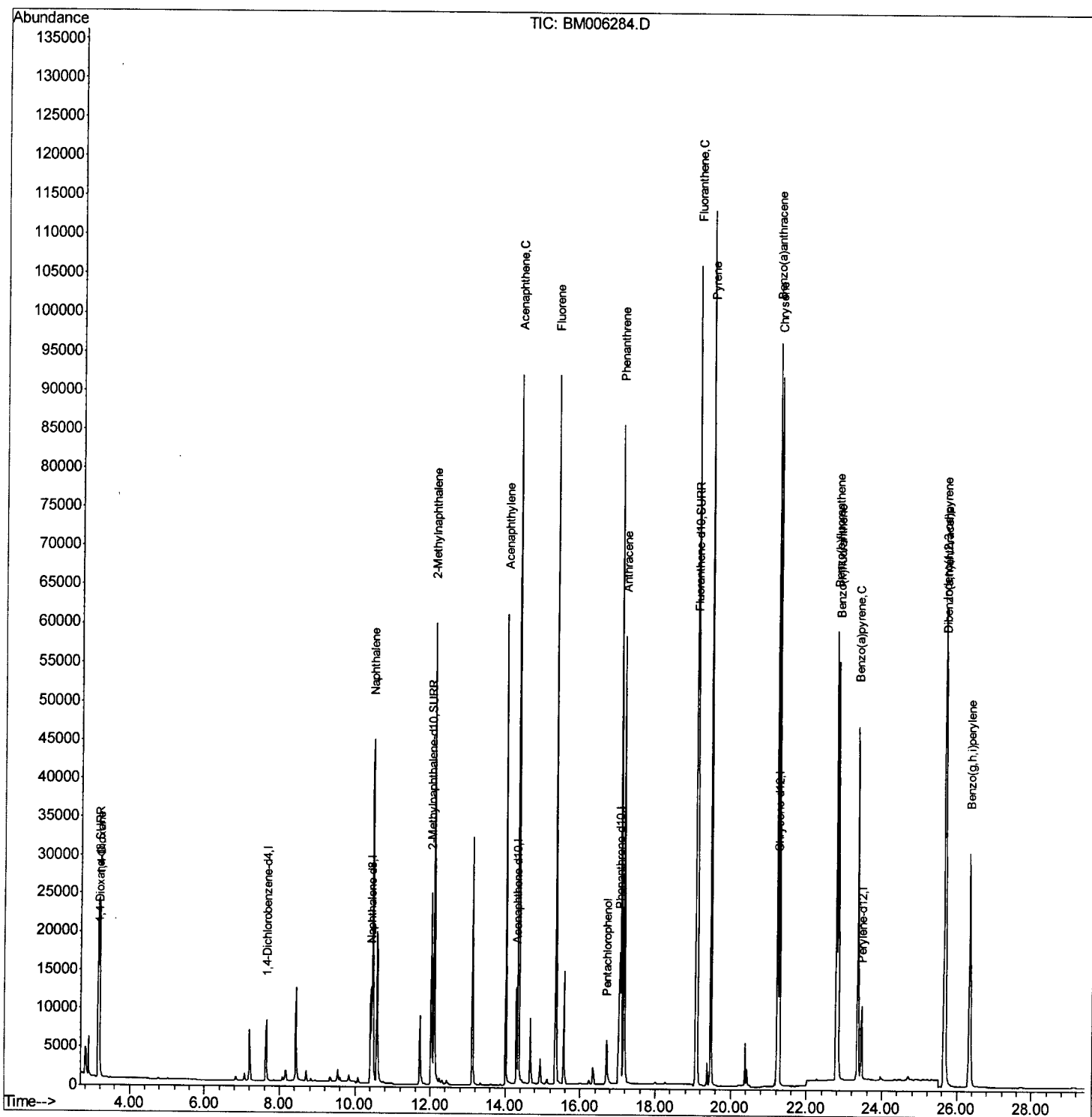
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006284.D
 Acq On : 06 Jul 2016 16:00
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.638

Manual Integration

Quant Time: Jul 06 17:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 17:01:16 2016
 Response via : Initial Calibration

APPROVED
 umangi
 7/7/2016 6:03:40 PM



Quantitation Report (Qedit)

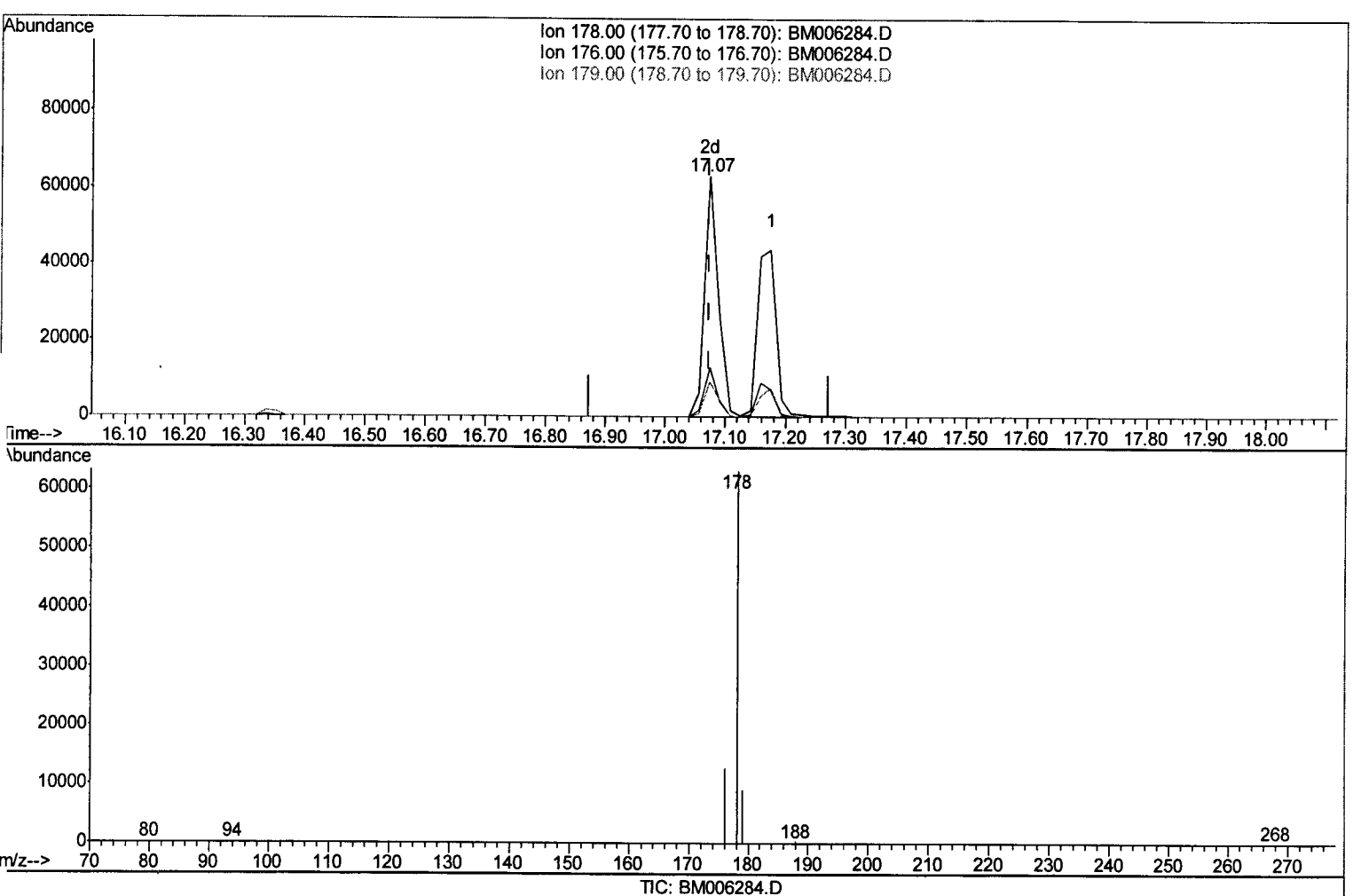
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Manual Integration

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Quant Time: Jul 06 17:01:30 2016
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 QLast Update : Wed Jul 06 17:01:16 2016
 Response via : Initial Calibration



(14) Phenanthrene

17.073min (+0.000) 1.93ng/ul m U.M
 response 99618 07/11/16

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.27#
179.00	17.70	14.40
0.00	0.00	0.00

Quantitation Report (Qedit)

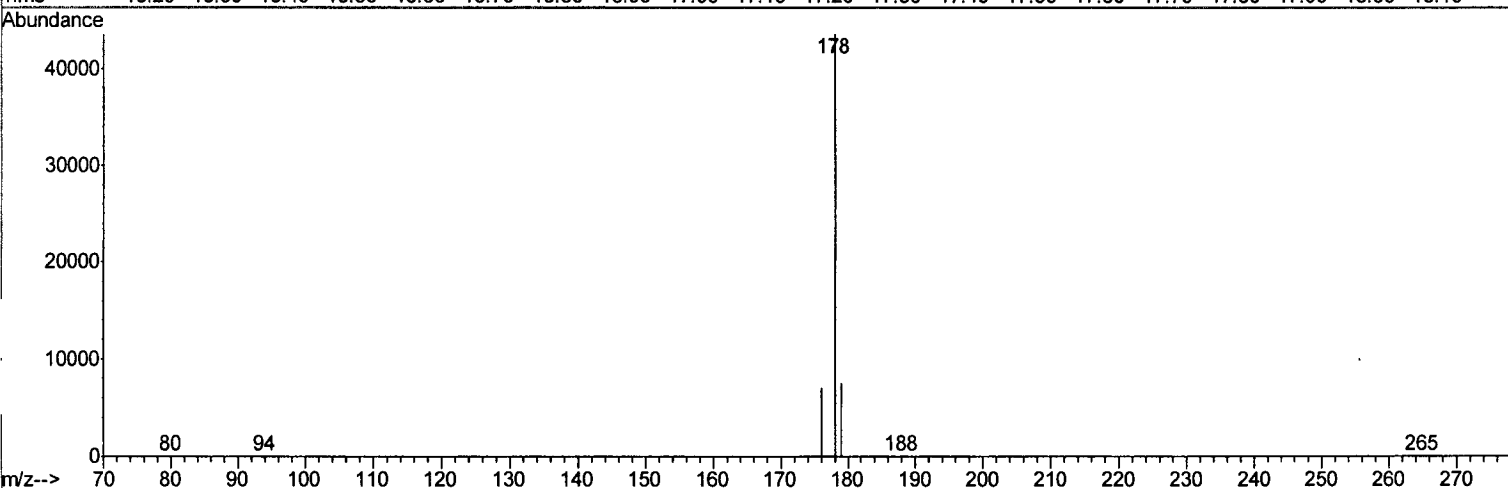
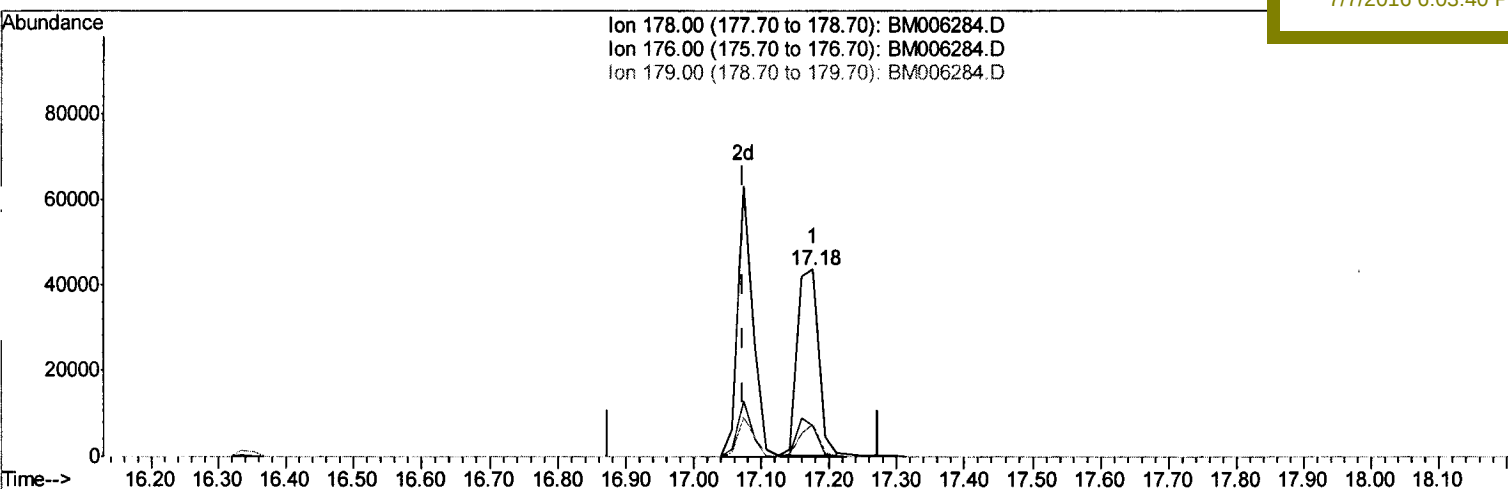
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TIC: BM006284.D

(14) Phenanthrene

17.176min (+0.103) 1.81ng/ui

response 93353

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.19
179.00	17.70	17.27
0.00	0.00	0.00

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Manual Integration

umangi
 7/7/2016 6:03:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4822	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	18915	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	10050	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	21661	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15786	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	12675	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	16265	6.92	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	37833	1.60	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	77220	1.70	ng/ul	0.00

Target Compounds

					Ovalue
3) 1,4-Dioxane	3.20	88	20153	6.17 ng/ul#	1
5) Naphthalene	10.48	128	72218	1.68 ng/ul	100
7) 2-Methylnaphthalene	12.09	142	50624	1.69 ng/ul	99
9) Acenaphthylene	14.01	152	58285	1.28 ng/ul	93
10) Acenaphthene	14.35	153	55867	1.74 ng/ul	89
11) Fluorene	15.34	166	64150	2.09 ng/ul#	83
13) Pentachlorophenol	16.70	266	5928	3.89 ng/ul	95
14) Phenanthrene	17.07	178	99618m	1.93 ng/ul	97
15) Anthracene	17.18	178	95391	1.50 ng/ul	97
17) Fluoranthene	19.11	202	112469	1.73 ng/ul	95
19) Pyrene	19.47	202	110248	2.03 ng/ul	96
20) Benzo(a)anthracene	21.22	228	84062	2.28 ng/ul	92
21) Chrysene	21.27	228	79103	1.40 ng/ul	92
23) Benzo(b)fluoranthene	22.78	252	74900	2.11 ng/ul	96
24) Benzo(k)fluoranthene	22.83	252	69861	1.58 ng/ul	94
25) Benzo(a)pyrene	23.35	252	69087	1.74 ng/ul	93
26) Indeno(1,2,3-cd)pyrene	25.66	276	76856	1.69 ng/ul#	94
27) Dibenzo(a,h)anthracene	25.68	278	60268	1.71 ng/ul#	94
28) Benzo(a,h,i)perylene	26.34	276	65182	1.62 ng/ul	94

U.M
 7/7/16

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