

Quantitation Report (QT Reviewed)

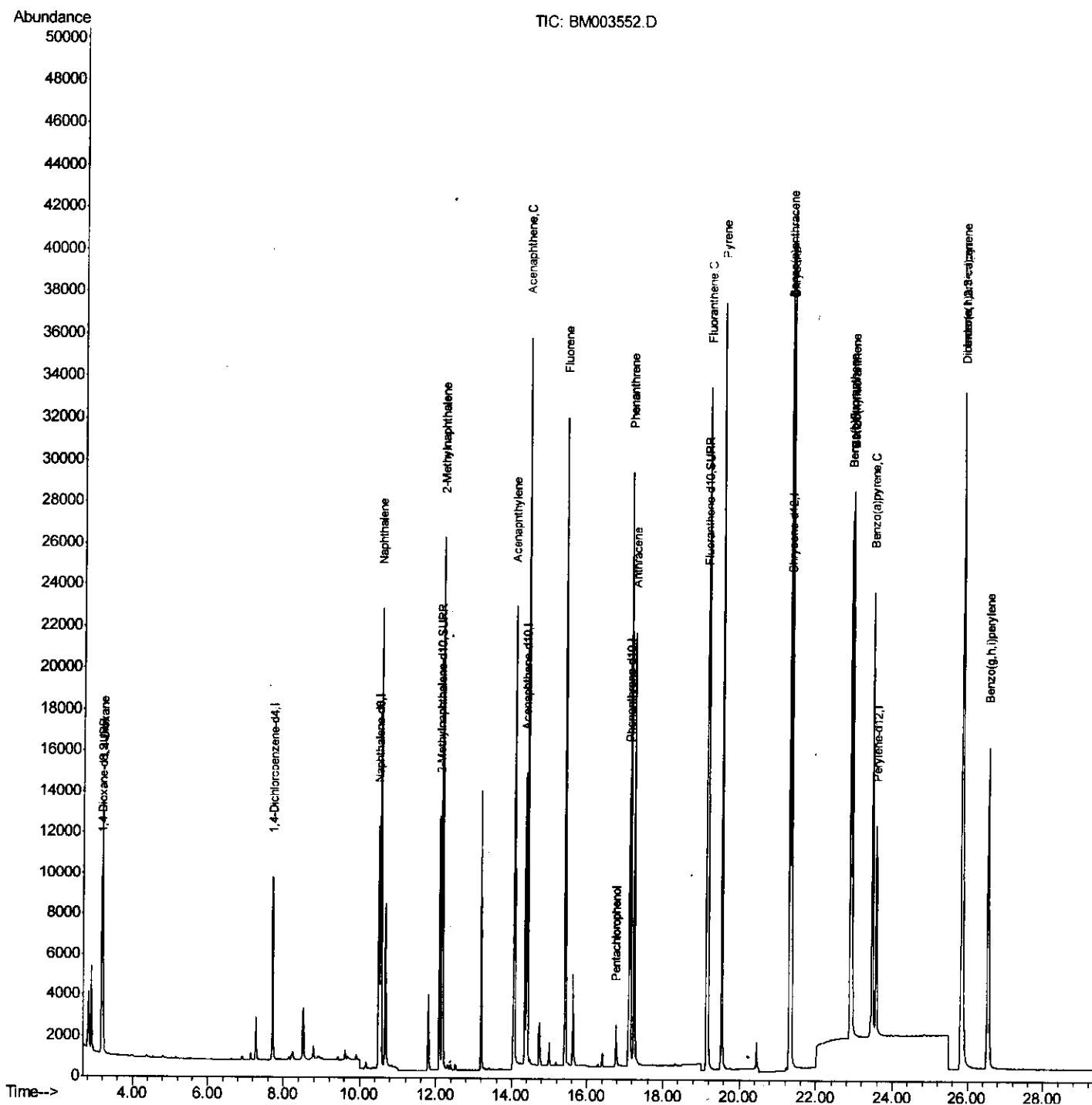
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003552.D
 Acq On : 15 Dec 2015 17:12
 Operator : UM/IZ
 Sample : SSTD0.850
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 Client SampleId :
 SSTD0.850

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 5:46:17 PM

Quant Time: Dec 15 17:57:09 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 17:40:54 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

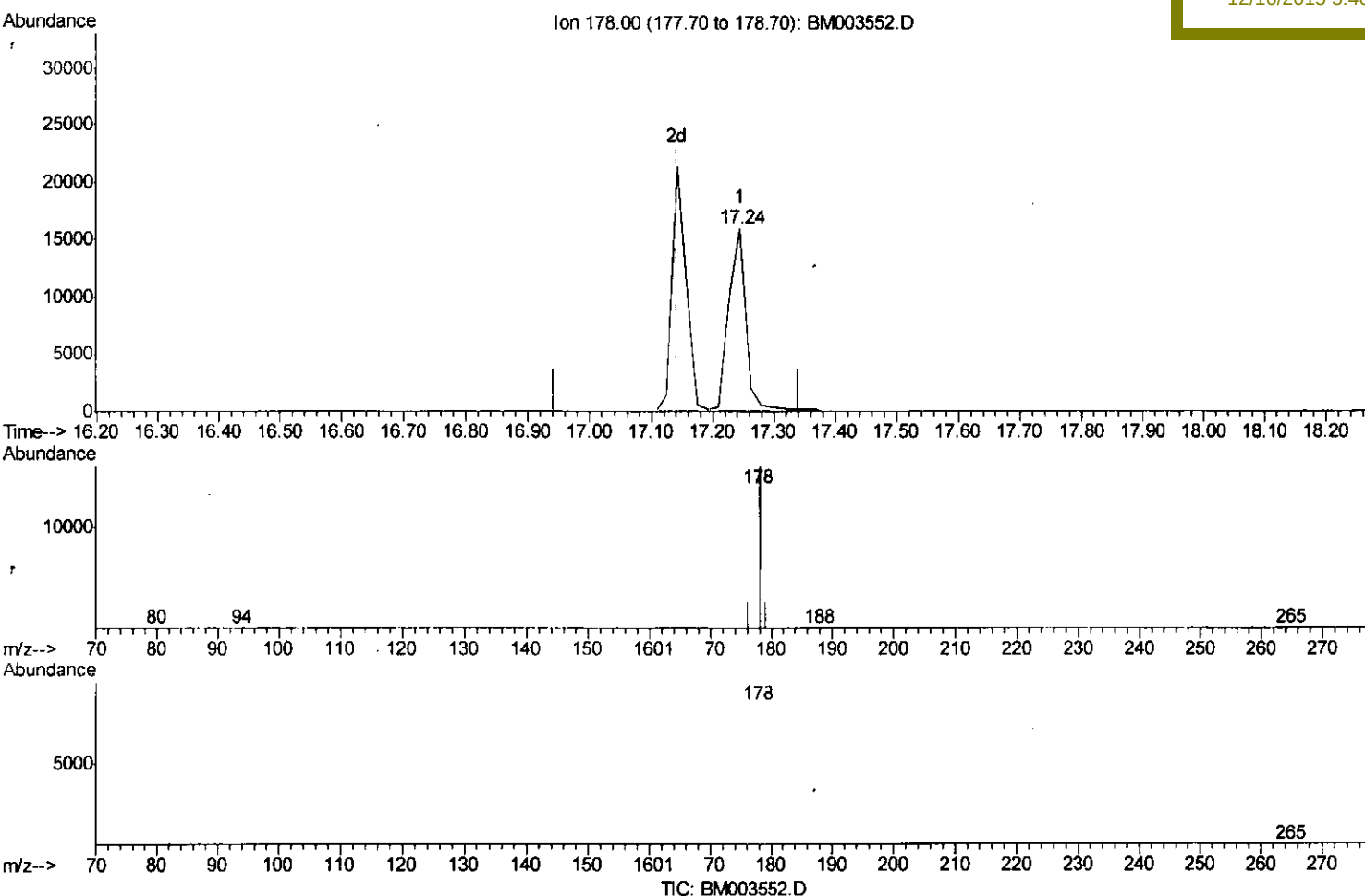
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 Operator : UM/IZ
 Sample : SSTDO.850
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Quant Time: Dec 15 17:55:30 2015
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MMdadoda
 12/16/2015 5:46:17 PM



(14) Phenanthrene

17.245min (+0.103) 0.58ng/ul

response 29172

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.70
179.00	17.70	17.05
0.00	0.00	0.00

Quantitation Report (Qedit)

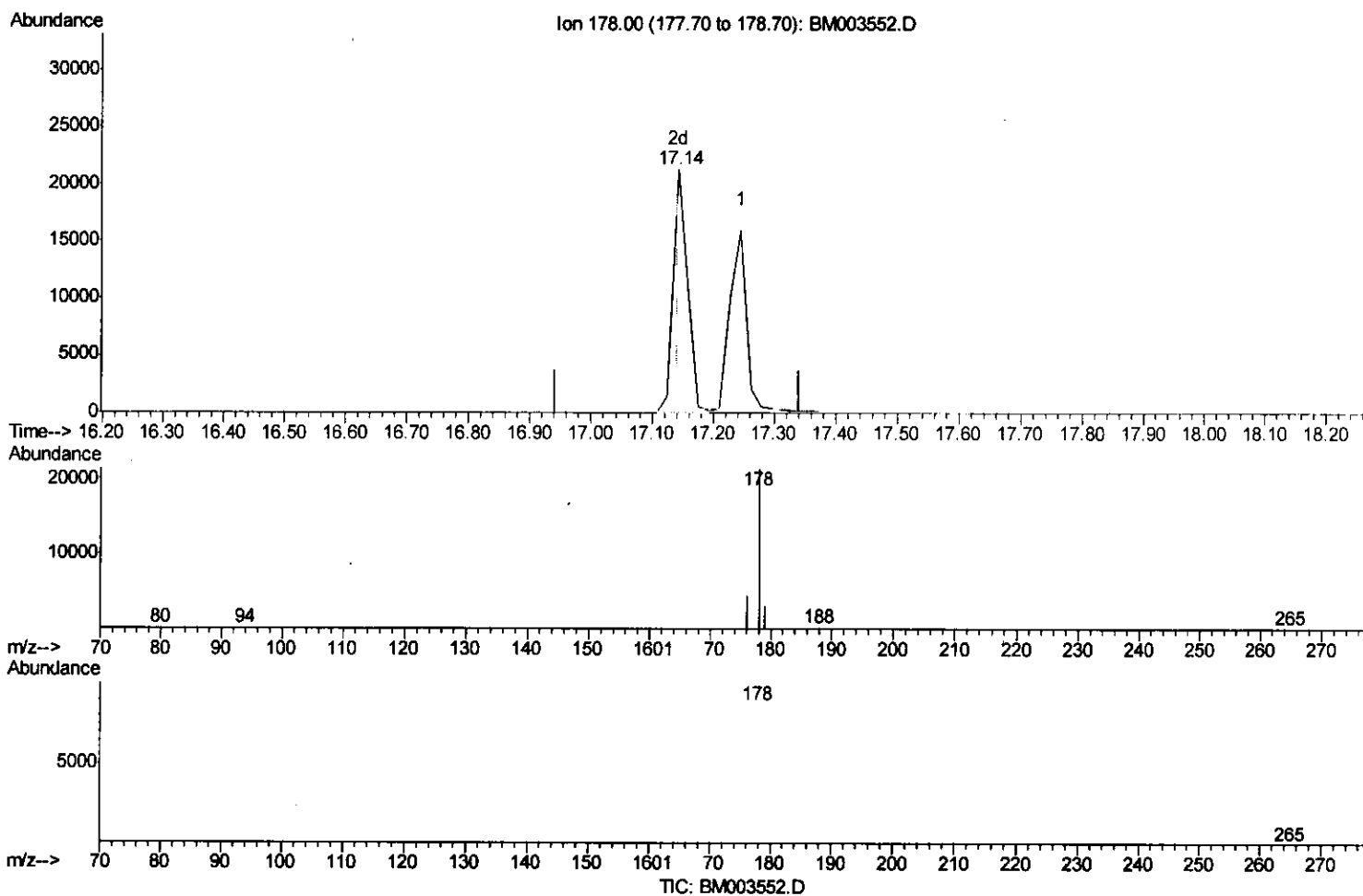
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(14) Phenanthrene

17.142min (-0.000) 0.70ng/ul m U.M

response 34741

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.83#
179.00	17.70	14.30
0.00	0.00	0.00

12/17/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5024	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	18149	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	8671	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	17211	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	18599	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	14592	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	8463	1.58	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	16508	0.67	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	27637	0.66	ng/ul	0.00

Target Compounds

						Ovalue
3) 1,4-Dioxane	3.21	88	10381	1.70	ng/ul#	100
5) Naphthalene	10.55	128	32117	0.69	ng/ul	97
7) 2-Methylnaphthalene	12.17	142	21156	0.70	ng/ul	100
9) Acenaphthylene	14.07	152	26232	0.73	ng/ul	96
10) Acenaphthene	14.42	153	20879	0.69	ng/ul	85
11) Fluorene	15.41	166	22904	0.69	ng/ul#	80
13) Pentachlorophenol	16.76	266	1873	0.46	ng/ul	95
14) Phenanthrene	17.14	178	34741m	0.70	ng/ul	
15) Anthracene	17.24	178	30323	0.73	ng/ul	98
17) Fluoranthene	19.18	202	36940	0.67	ng/ul	93
19) Pyrene	19.54	202	37131	0.58	ng/ul	95
20) Benzo(a)anthracene	21.29	228	33921	0.63	ng/ul	94
21) Chrysene	21.35	228	36380	0.60	ng/ul	94
23) Benzo(b)fluoranthene	22.89	252	37627	0.68	ng/ul	95
24) Benzo(k)fluoranthene	22.93	252	32431	0.62	ng/ul	98
25) Benzo(a)pyrene	23.46	252	32542	0.66	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.84	276	39577	0.67	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.85	278	32061	0.67	ng/ul	99
28) Benzo(a,h,i)perylene	26.54	276	34430	0.67	ng/ul	96

U.M
 12/17/15

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