

Quantitation Report (QT Reviewed)

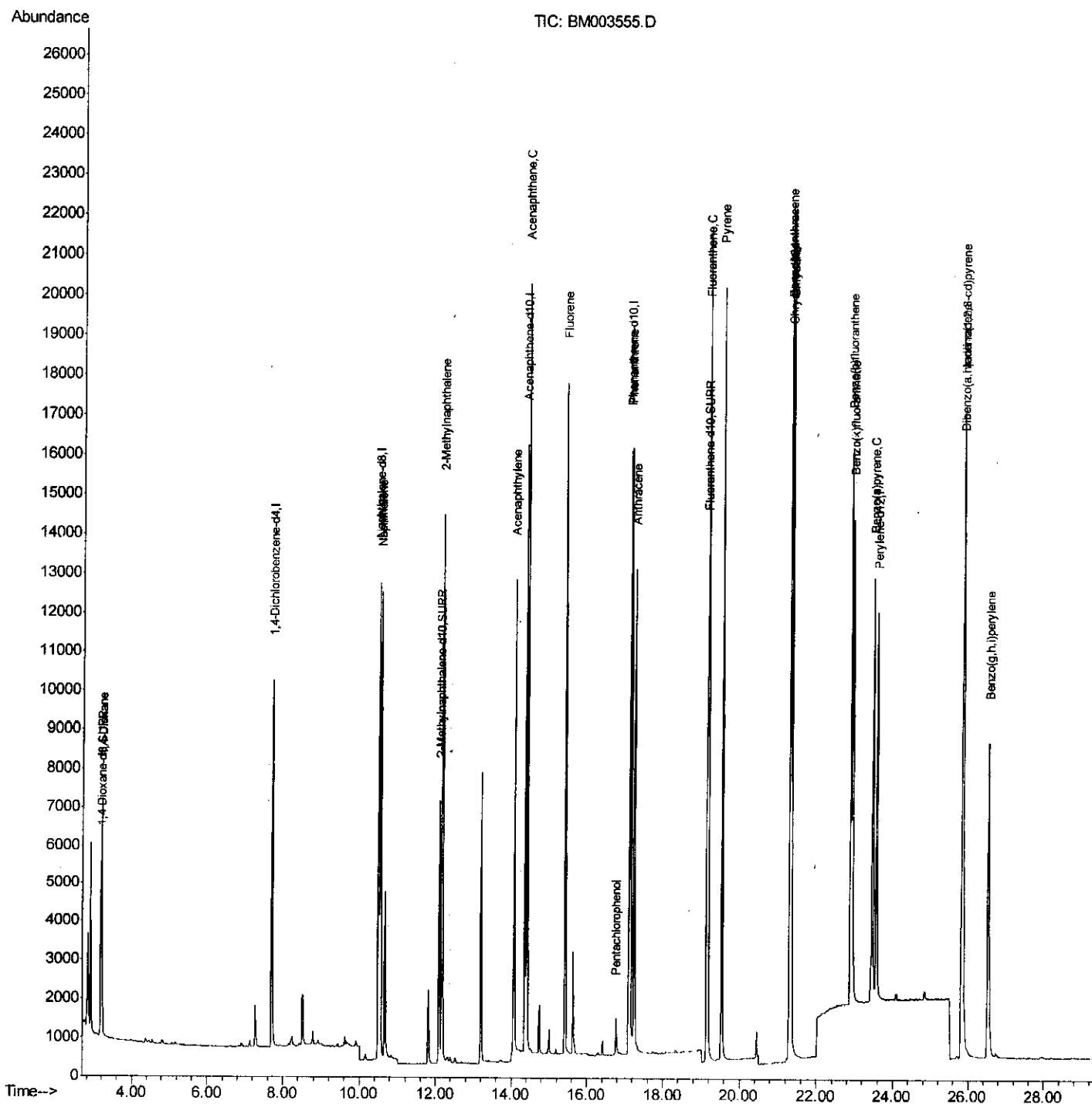
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003555.D
 Acq On : 15 Dec 2015 19:05
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.453

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 5:46:21 PM

Quant Time: Dec 16 05:50:29 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 19:02:43 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

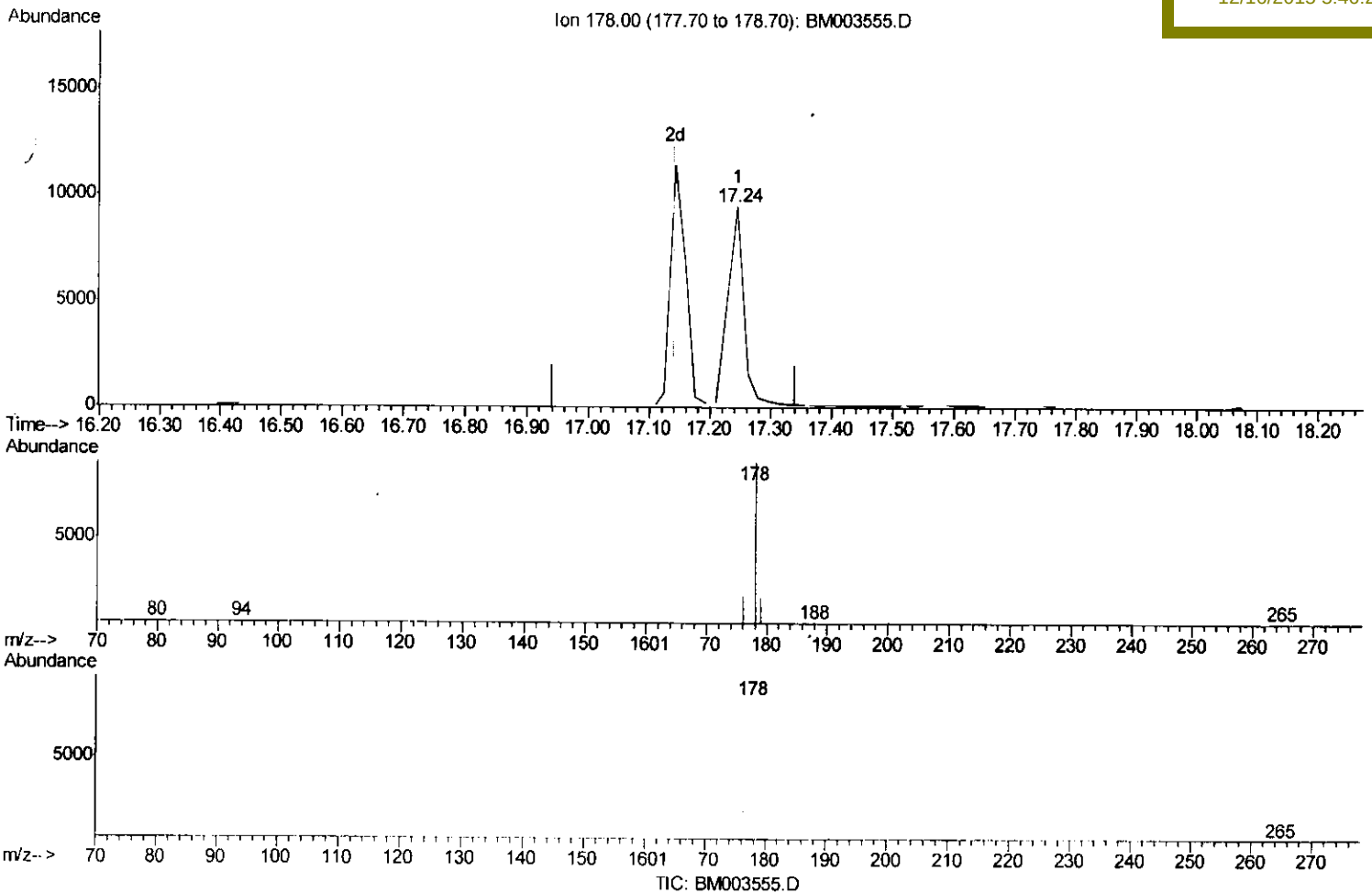
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(14) Phenanthrene

17.245min (+0.103) 0.32ng/ul

response 16218

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.25
179.00	17.70	17.11
0.00	0.00	0.00

Quantitation Report (Qedit)

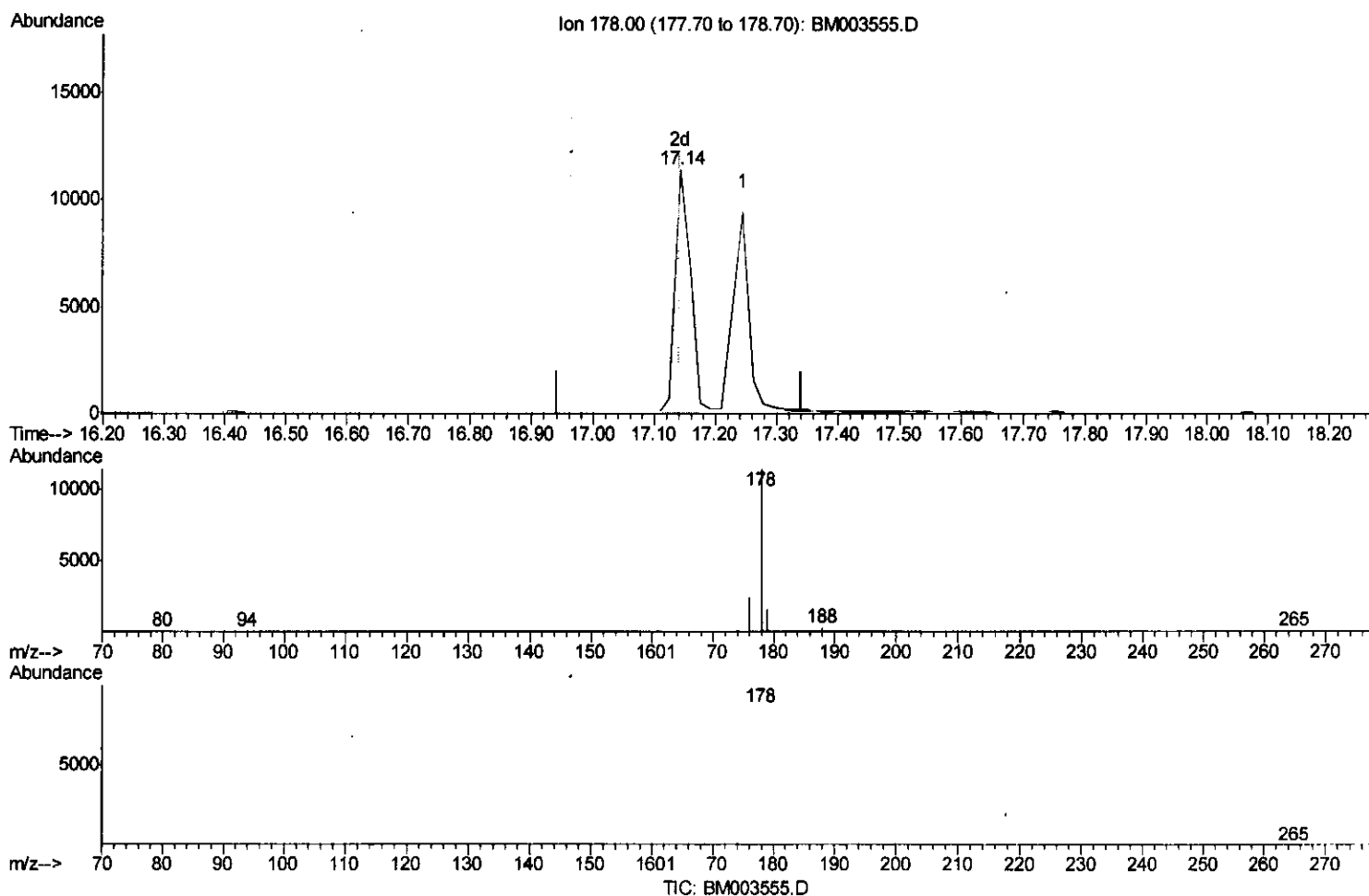
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 Data File : BM003555.D
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Manual Integrations
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(14) Phenanthrene

17.142min (-0.000) 0.40ng/ul m U.M

response 19909

12/17/15

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.69#
179.00	17.70	14.15#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
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Manual Integrations
 APPROVED

MMdadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5221	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	19182	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	9515	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	19354	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	18965	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	14227	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	4506	2.02	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	9220	0.40	ng/ul	0.00
16) Fluoranthene-d10	19.15	212	15475	0.38	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.21	88	5563	1.96	ng/ul#	100
5) Naphthalene	10.55	128	17441	0.40	ng/ul	98
7) 2-Methylnaphthalene	12.17	142	11696	0.40	ng/ul	99
9) Acenaphthylene	14.07	152	14357	0.40	ng/ul	96
10) Acenaphthene	14.42	153	12136	0.41	ng/ul	83
11) Fluorene	15.41	166	13104	0.40	ng/ul#	78
13) Pentachlorophenol	16.76	266	994	0.36	ng/ul	97
14) Phenanthrene	17.14	178	19909 ^m	0.40	ng/ul	99
15) Anthracene	17.24	178	17138	0.40	ng/ul	99
17) Fluoranthene	19.17	202	22039	0.41	ng/ul	98
19) Pyrene	19.54	202	20775	0.41	ng/ul	99
20) Benzo(a)anthracene	21.30	228	17127	0.37	ng/ul	98
21) Chrysene	21.35	228	21005	0.40	ng/ul	98
23) Benzo(b)fluoranthene	22.88	252	18434	0.38	ng/ul	98
24) Benzo(k)fluoranthene	22.93	252	18581	0.42	ng/ul	98
25) Benzo(a)pyrene	23.46	252	16788	0.41	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.84	276	20087	0.42	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.85	278	16309	0.43	ng/ul	99
28) Benzo(g,h,i)perylene	26.53	276	17597	0.43	ng/ul	98

U.M
 12/17/15

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