

Quantitation Report (QT Reviewed)

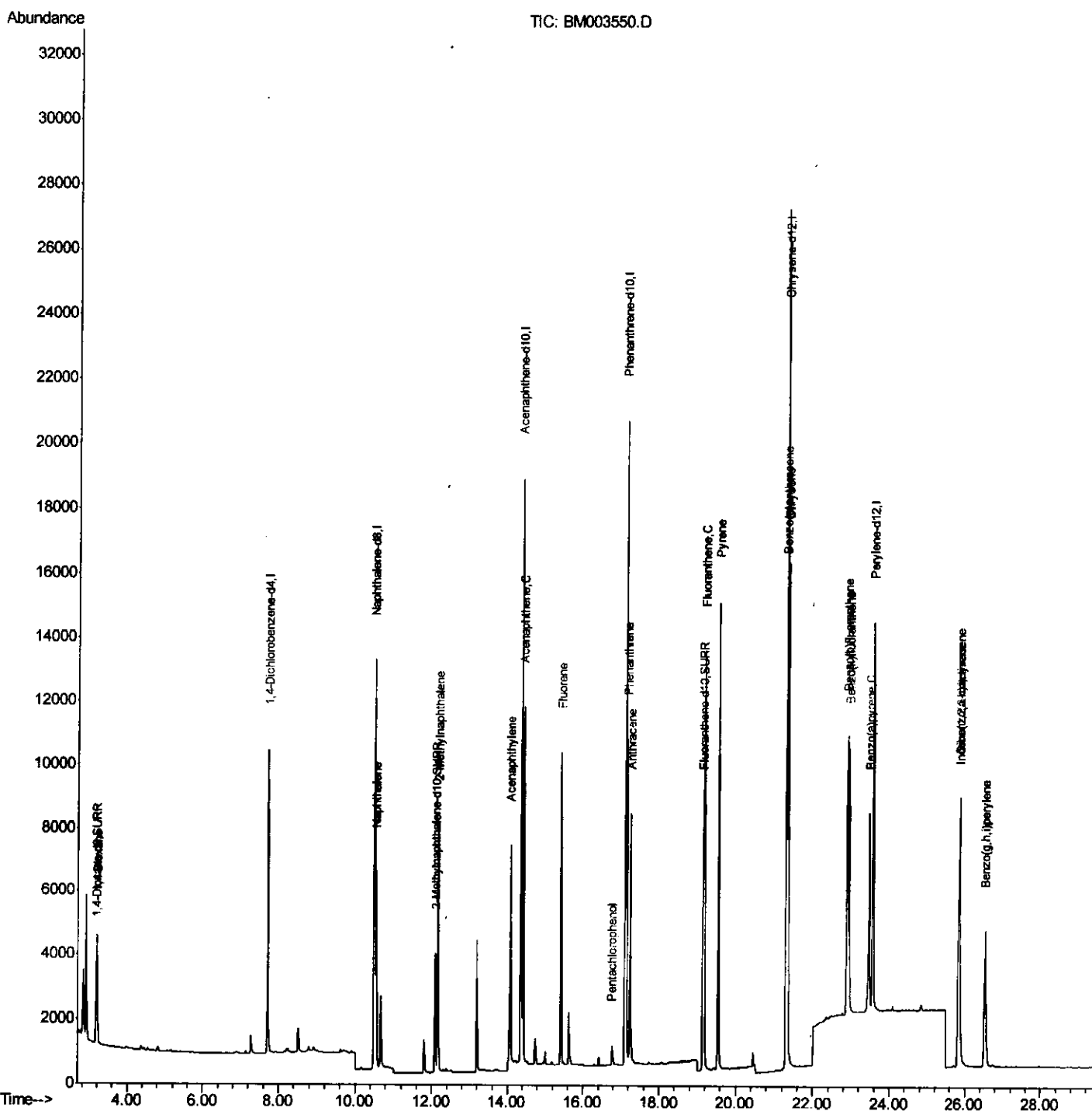
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003550.D
 Acq On : 15 Dec 2015 15:59
 Operator : UM/IZ
 Sample : SSTD0.248
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.248

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 5:46:15 PM

Quant Time: Dec 15 17:53:10 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)

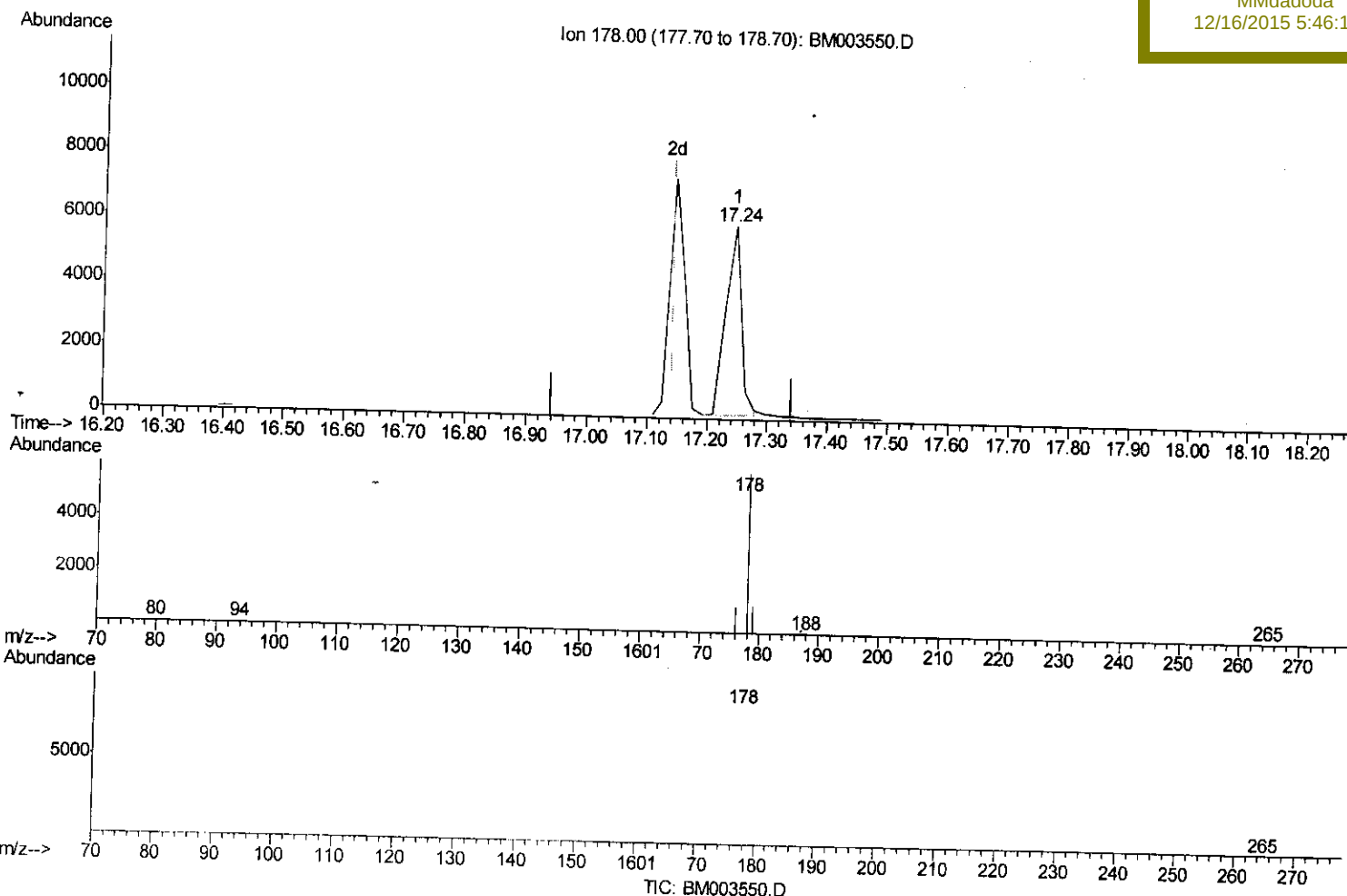
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(14) Phenanthrene

17.245min (+0.103) 0.14ng/ul

response 10390

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.29
179.00	17.70	17.79
0.00	0.00	0.00

Quantitation Report (Qedit)

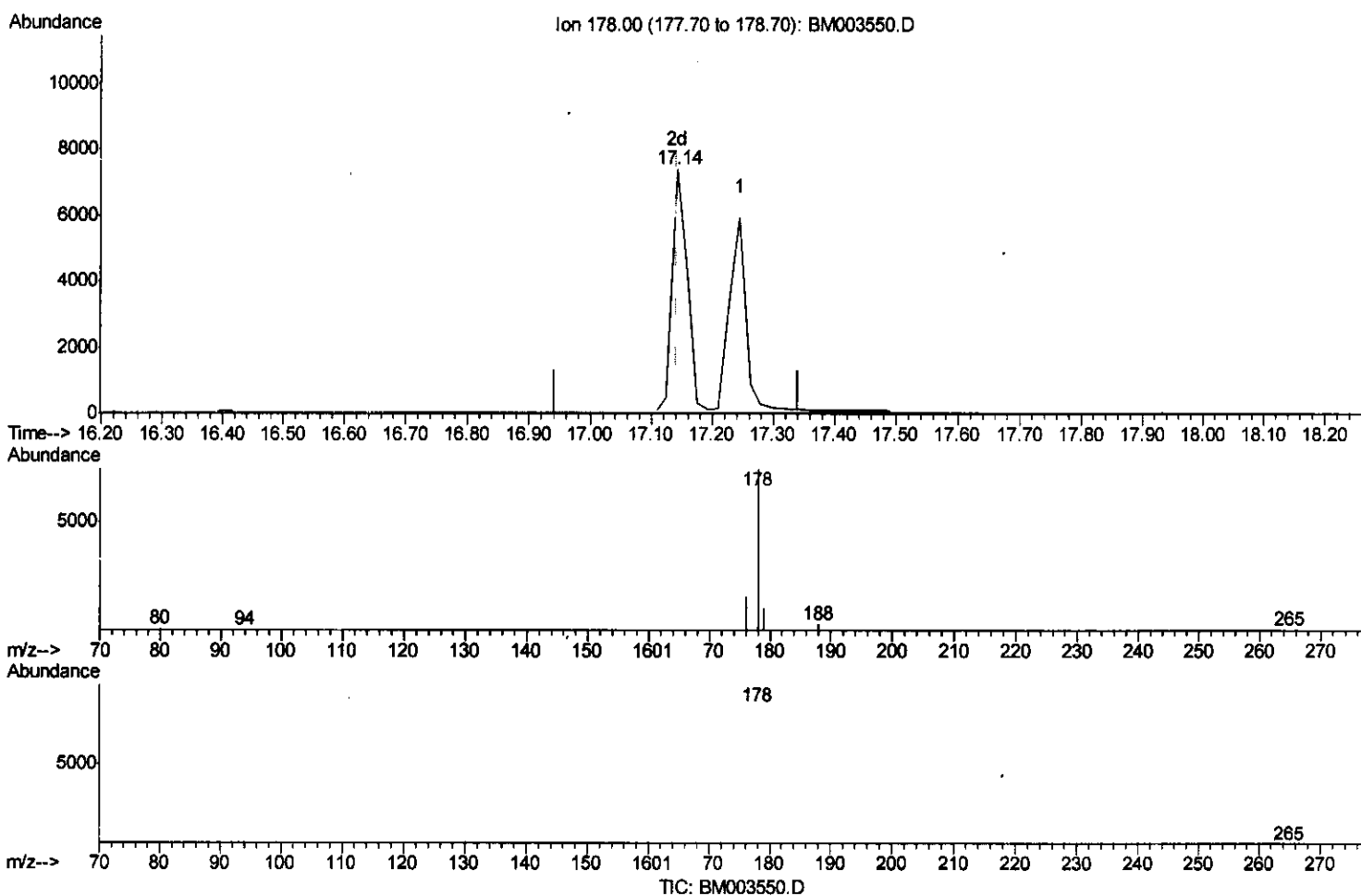
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(14) Phenanthrene

17.142min (-0.000) 0.18ng/ul m

response 12836

Ion Exp% Act%

178.00 100 100

176.00 16.20 21.67#

179.00 17.70 14.57

0.00 0.00 0.00

U.M
 12/17/15

Quantitation Report (Qedit)

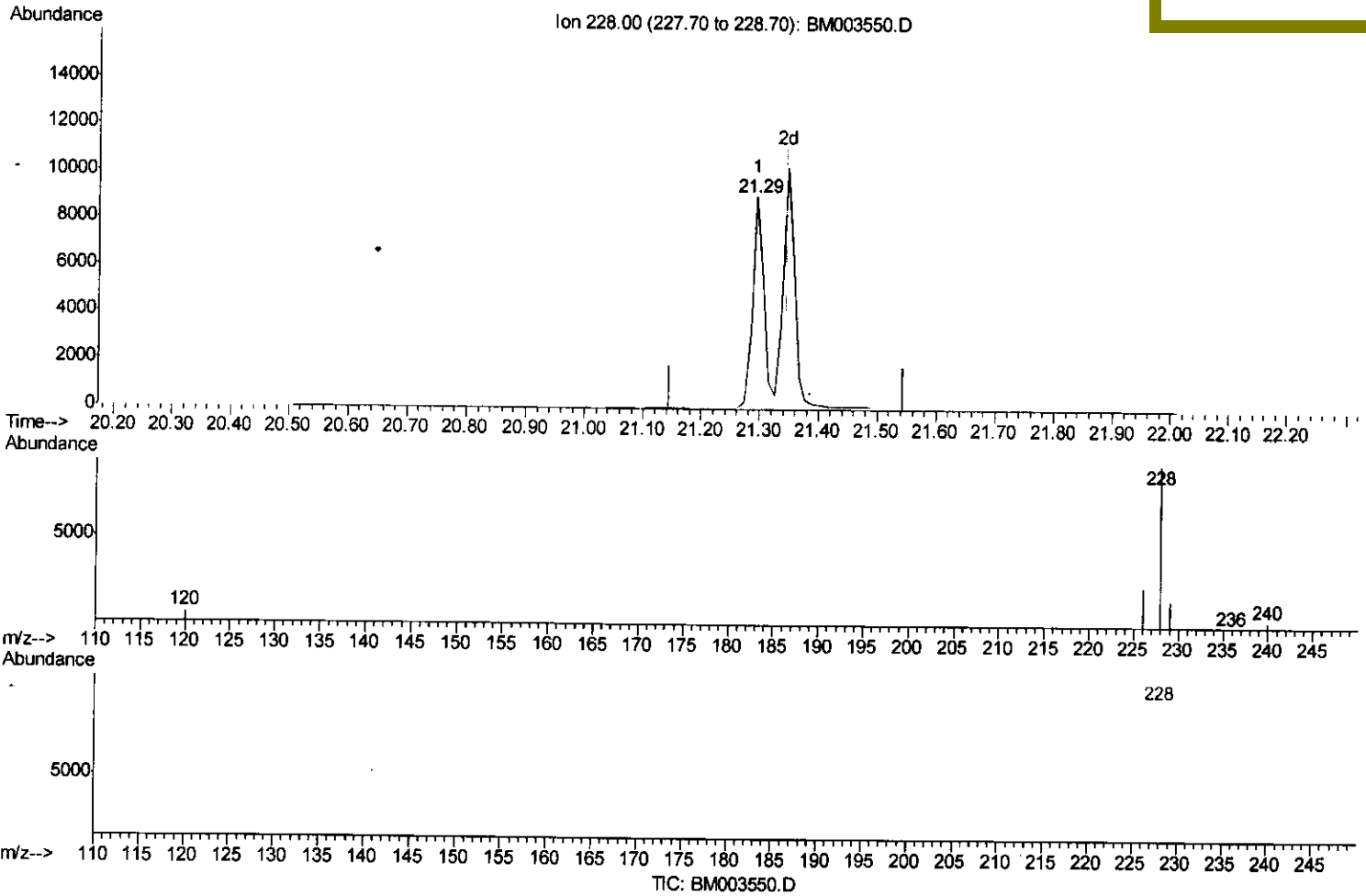
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 Data File : BM003550.D
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 Operator : UM/IZ
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Instrument :
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Manual Integrations
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MMdadoda
 12/16/2015 5:46:15 PM



(21) Chrysene

21.294min (-0.052) 0.15ng/ul

response 12177

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	27.75
229.00	21.30	19.55
0.00	0.00	0.00

Quantitation Report (Qedit)

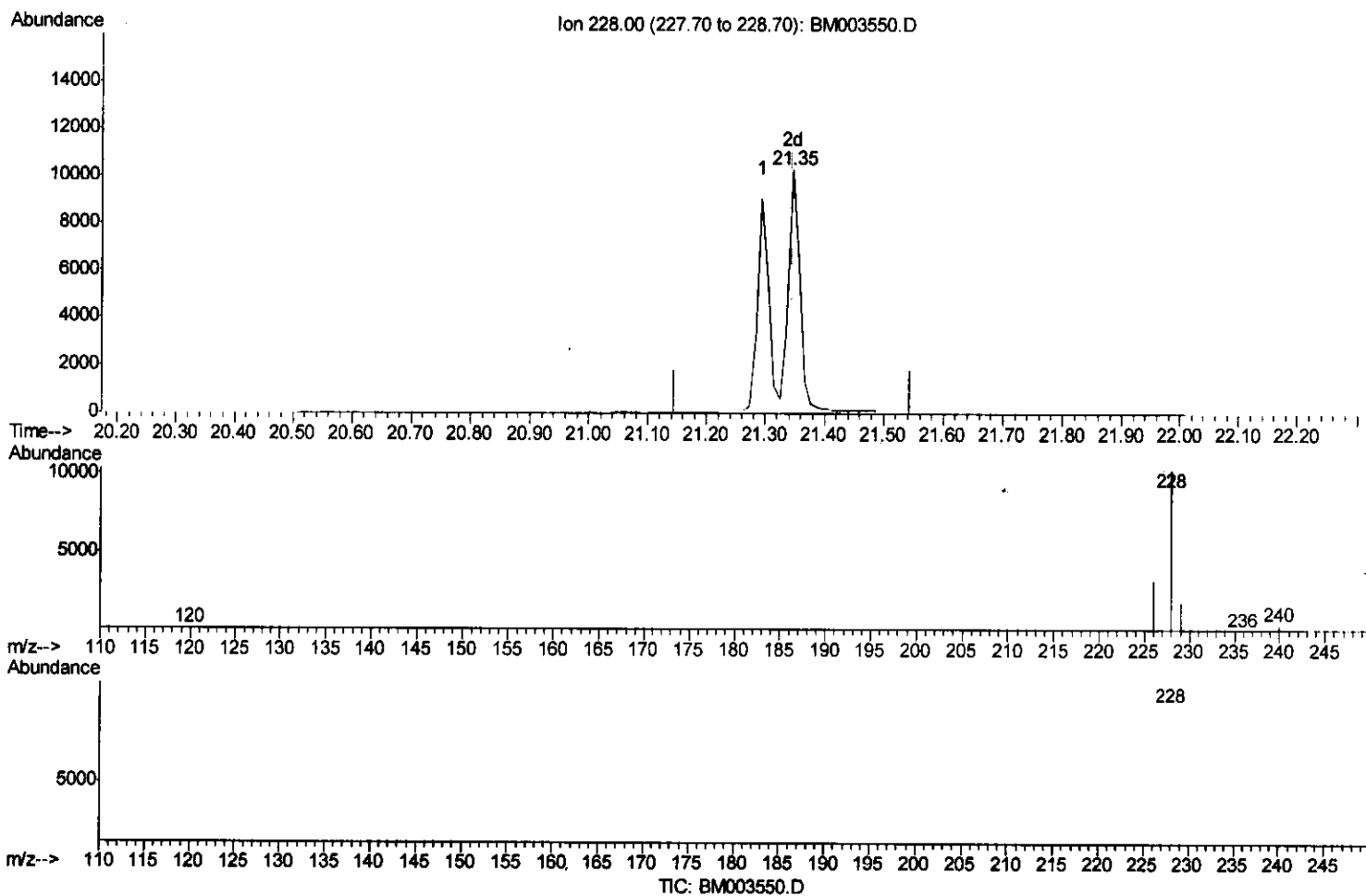
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003550.D
 Acq On : 15 Dec 2015 15:59
 Operator : UM/IZ
 Sample : SSTD0.248
 Misc :
 ALS Vial : 3 Sample Multiplier: 1.

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.248

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 5:46:15 PM

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 QLast Update : Tue Dec 15 17:40:54 2015
 Response via : Initial Calibration



(21) Chrysene

21.346min (-0.000) 0.18ng/ul m U.M

response 14217

Ion Exp% Act%

228.00 100 100

226.00 26.50 32.31#

229.00 21.30 18.72

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM303550.D
 Acq On : 15 Dec 2015 15:59
 Operator : UM/IZ
 Sample : SSTDO.248
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 SSTDO.248

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 5:46:15 PM

Quant Time: Dec 15 17:53:10 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5365	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	20269	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	11019	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	24904	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	24595	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	17133	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	2276	0.40	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	5002	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	10786	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.21	88	2907	0.45	ng/ul#	100
5) Naphthalene	10.55	128	9018	0.17	ng/ul#	96
7) 2-Methylnaphthalene	12.17	142	6234	0.18	ng/ul	99
9) Acenaphthylene	14.07	152	8170	0.18	ng/ul	96
10) Acenaphthene	14.42	153	6772	0.17	ng/ul#	82
11) Fluorene	15.41	166	7658	0.18	ng/ul#	79
13) Pentachlorophenol	16.76	266	655	0.11	ng/ul	96
14) Phenanthrene	17.14	178	12836m	0.18	ng/ul	
15) Anthracene	17.24	178	10923	0.18	ng/ul	98
17) Fluoranthene	19.18	202	13951	0.17	ng/ul	94
19) Pyrene	19.54	202	14306	0.17	ng/ul	96
20) Benzo(a)anthracene	21.29	228	12191	0.17	ng/ul	94
21) Chrysene	21.35	228	14217m	0.18	ng/ul	
23) Benzo(b)fluoranthene	22.89	252	11950	0.18	ng/ul	93
24) Benzo(k)fluoranthene	22.93	252	10812	0.18	ng/ul	94
25) Benzo(a)pyrene	23.46	252	9814	0.17	ng/ul#	91
26) Indeno(1,2,3-cd)pyrene	25.84	276	10523	0.15	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.85	278	8393	0.15	ng/ul#	91
28) Benzo(a,h,i)perylene	26.54	276	9195	0.15	ng/ul	98

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

UM
 12/17/15