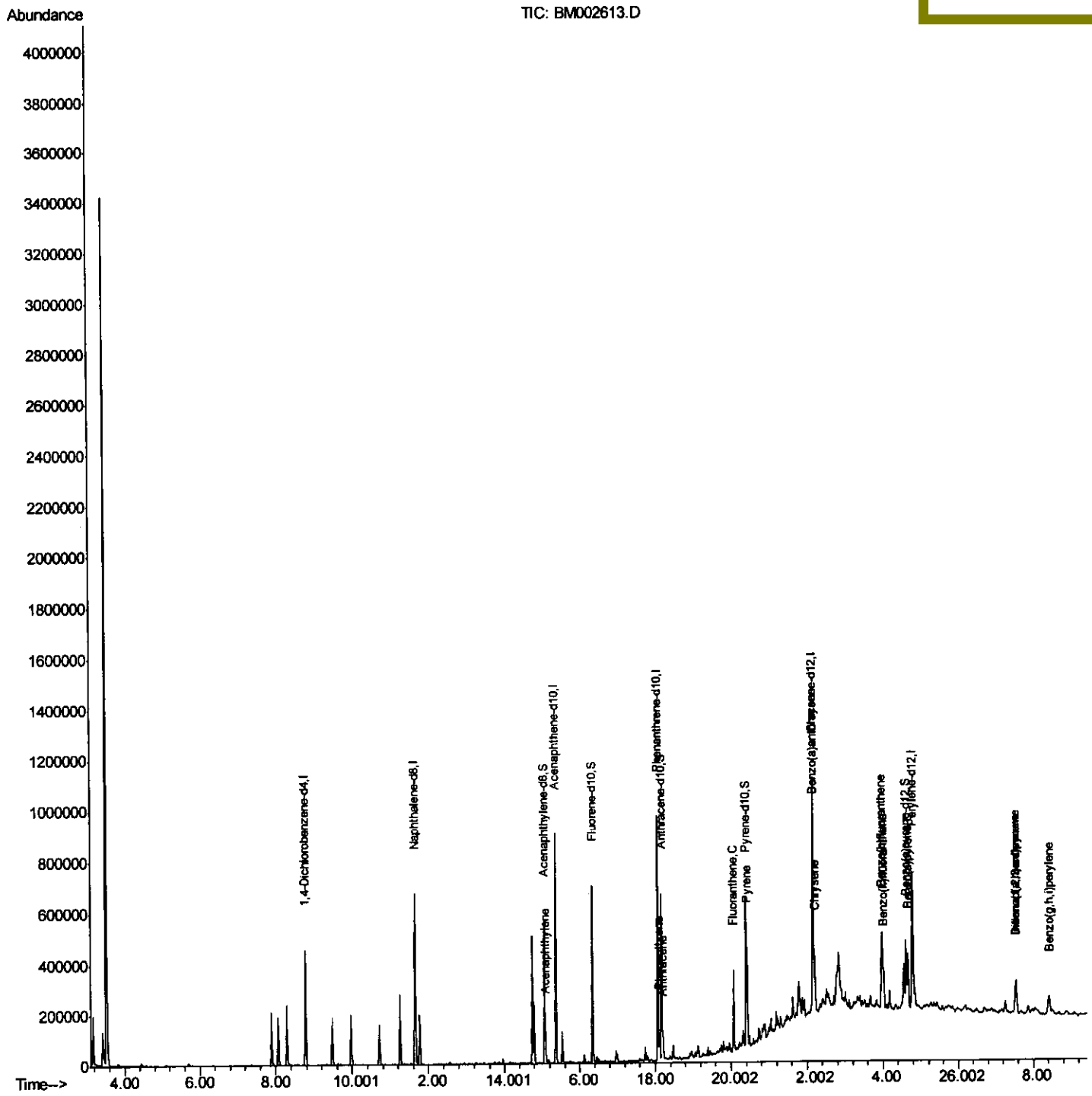
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002613.D
Acq On : 01 Sep 2015 05:45
Operator : UM/IZ
Sample : G3457-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 01 06:40:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 02:00:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9EA9

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:58:37 PM



Quantitation Report (Qedit)

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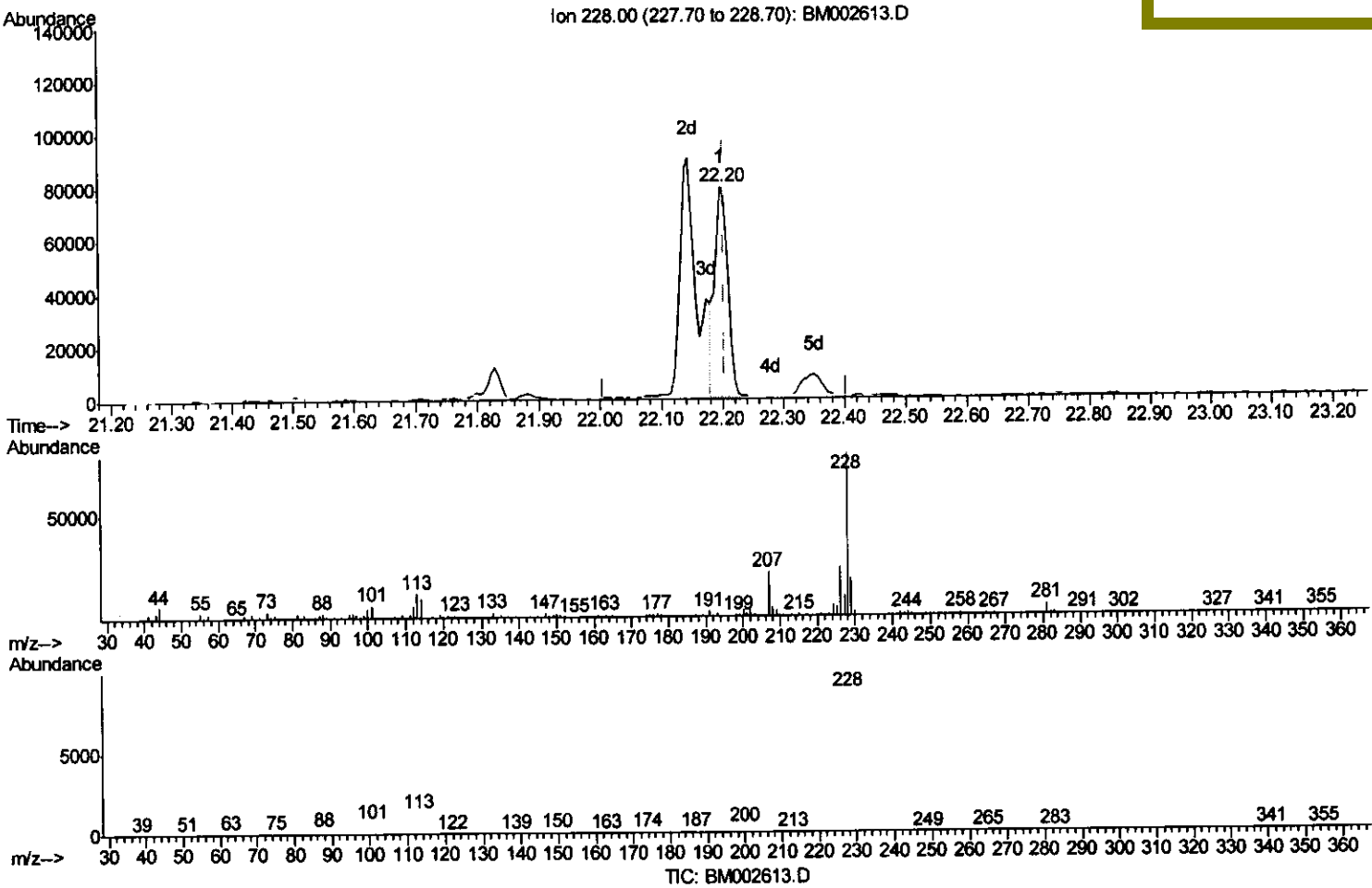

(21) Chrysene

22.198min (-0.006) 4.76ng/ul

response 114702

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.88
229.00	19.60	22.91
0.00	0.00	0.00

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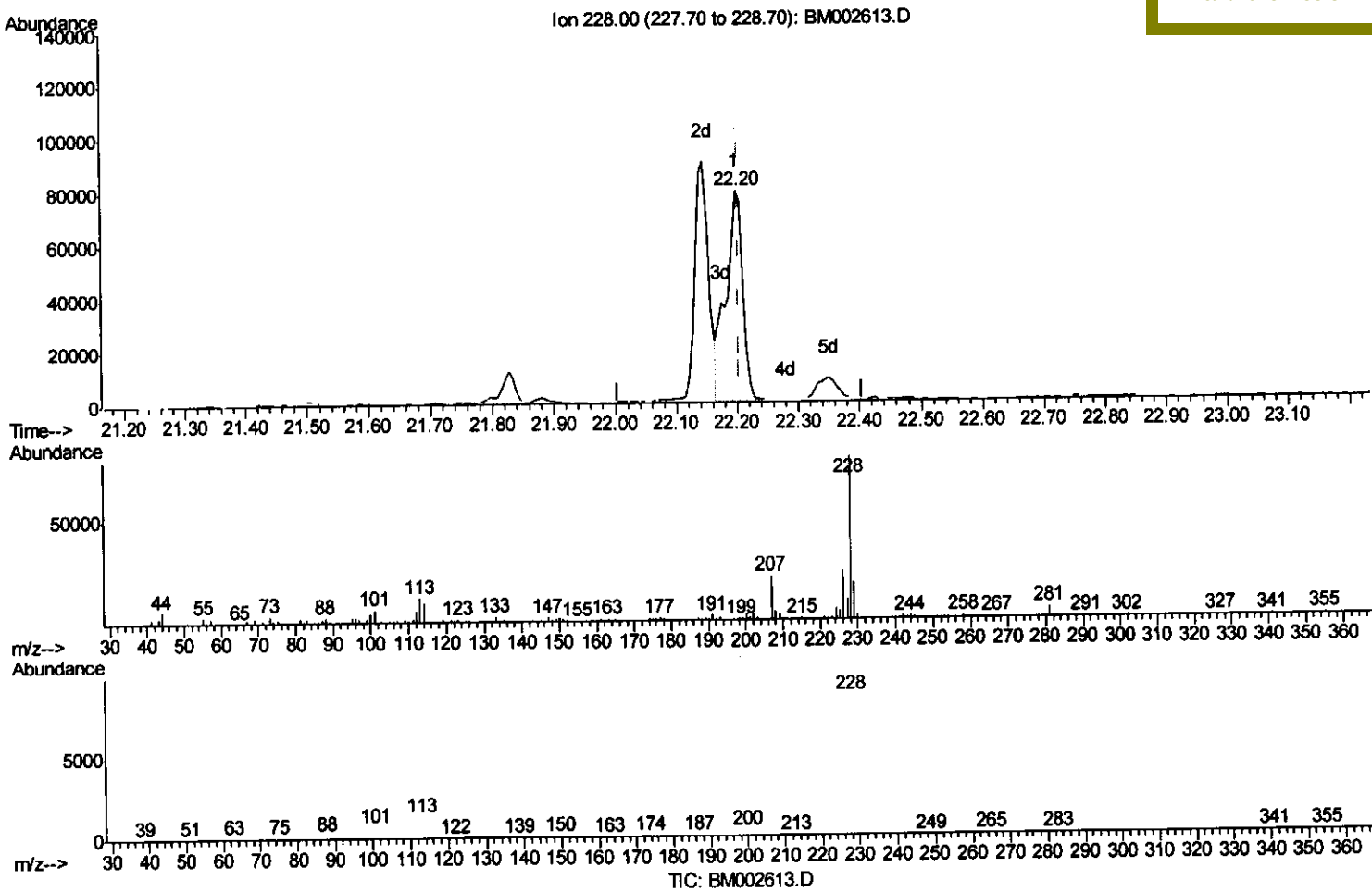
MMDadoda
9/1/2015 2:58:37 PM



(21) Chrysene

22.198min (-0.006) 6.25ng/ul m > U·M 09/03/15

response 150684

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.88
229.00	19.60	22.91
0.00	0.00	0.00

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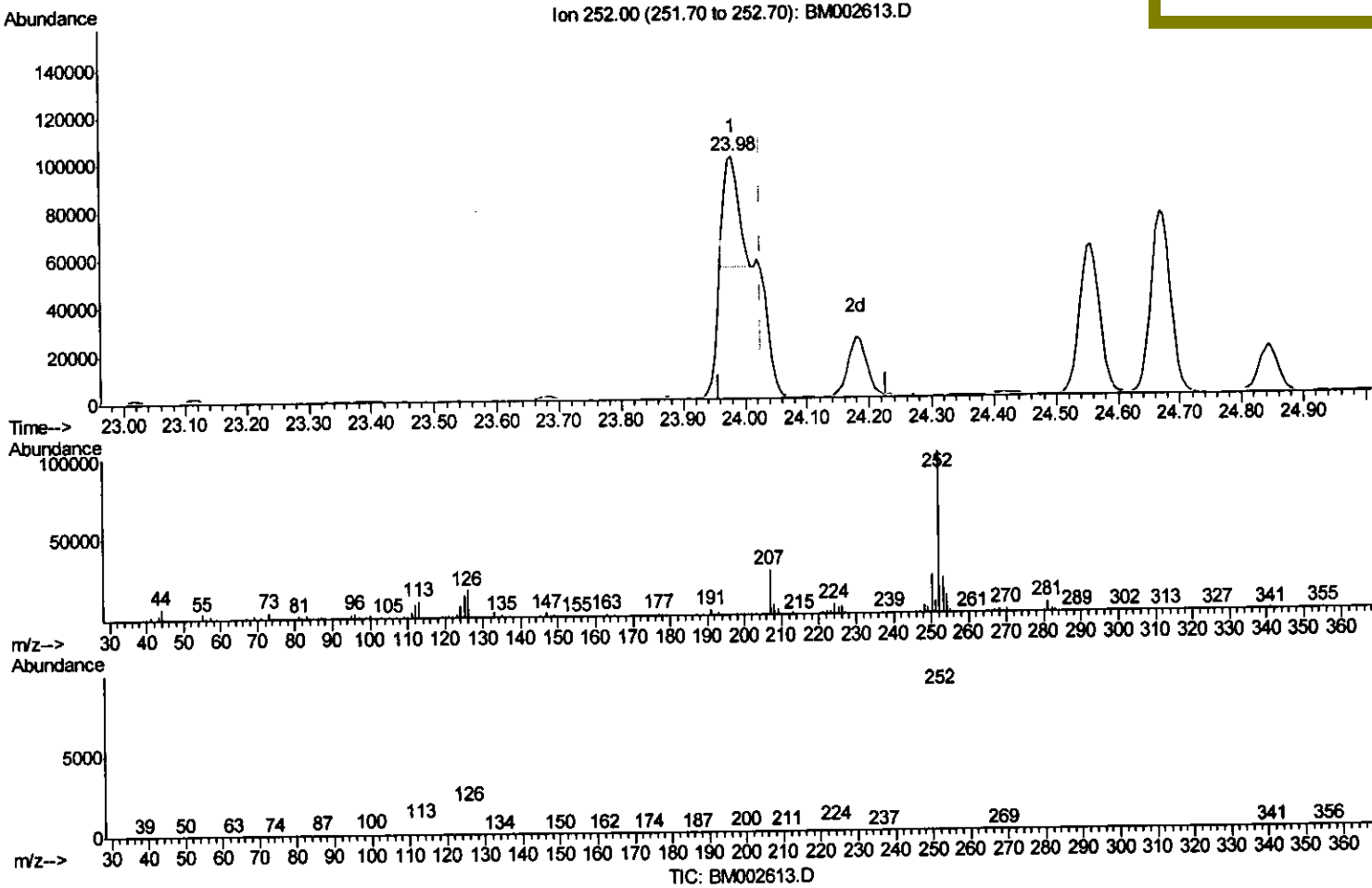
BNA_M
ClientSampleId :
D9EA9

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:58:37 PM



(24) Benzo(k)fluoranthene

23.980min (-0.047) 2.95ng/ul

response 73195

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.14
125.00	12.30	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 27 Sample Multiplier: 1

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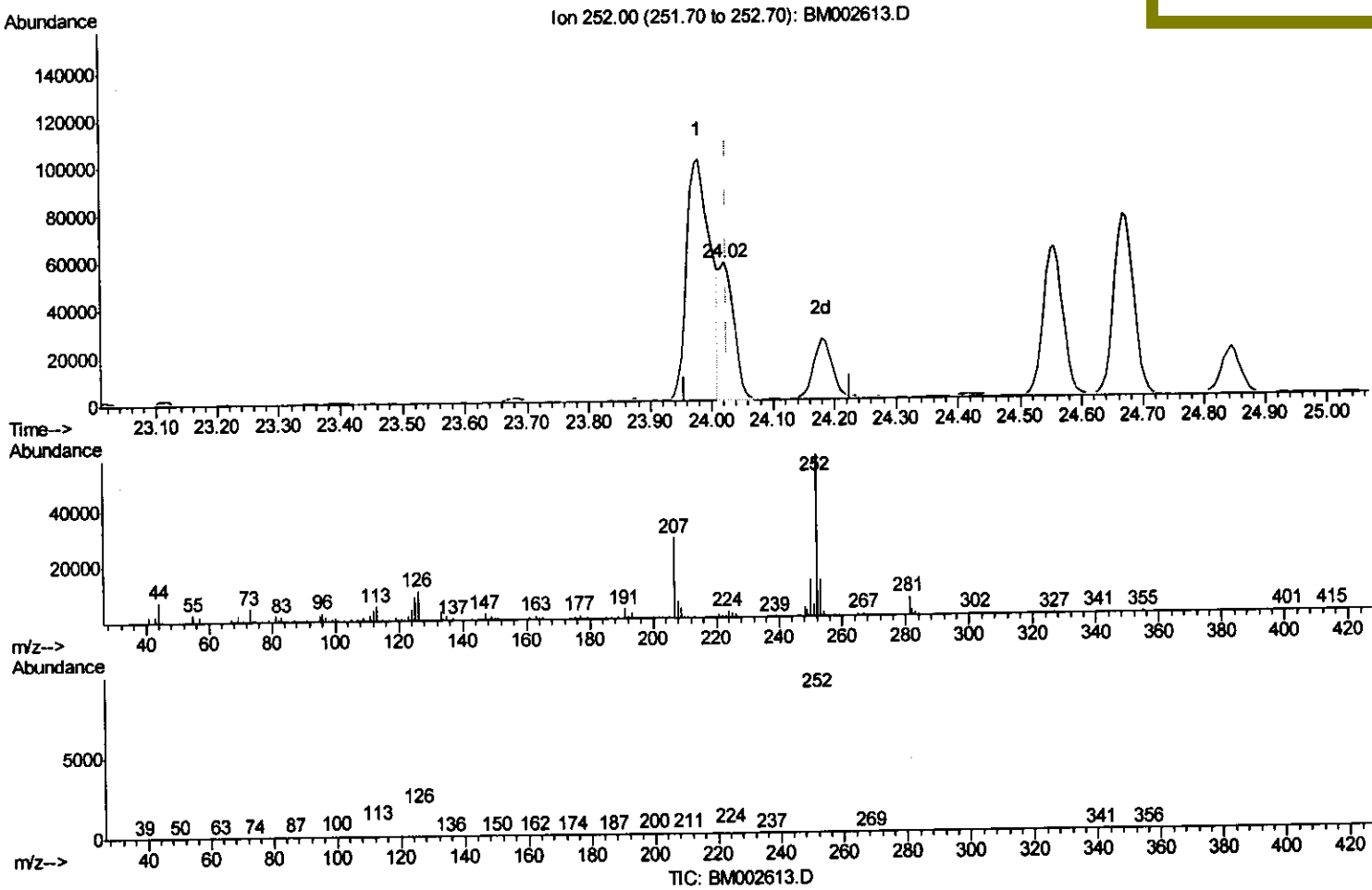
BNA_M
ClientSampleId :
D9EA9

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:58:37 PM



(24) Benzo(k)fluoranthene

24.021min (-0.006) 3.83ng/ul m

response 94939

U · M
09/03/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.92
125.00	12.30	15.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : D9EA9

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:58:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	140703	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	630919	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	311239	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	590289	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	430709	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	432893	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	436126	13.71	ng/ul	0.00
10) Fluorene-d10	16.34	176	279550	12.51	ng/ul	0.00
14) Anthracene-d10	18.17	188	379152	13.32	ng/ul	0.00
18) Pyrene-d10	20.40	212	279113	14.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	206323	9.07	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	15.10	152	47745	1.43	ng/ul	99
13) Phenanthrene	18.12	178	69615	2.04	ng/ul	99
15) Anthracene	18.21	178	48972	1.42	ng/ul	99
16) Fluoranthene	20.07	202	190418	4.93	ng/ul	96
19) Pyrene	20.43	202	217953	8.64	ng/ul	98
20) Benzo(a)anthracene	22.14	228	135724	5.27	ng/ul	97
21) Chrysene	22.20	228	150684m	6.25	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	272755	10.42	ng/ul	98
24) Benzo(k)fluoranthene	24.02	252	94939m	3.83	ng/ul	
26) Benzo(a)pyrene	24.67	252	169623	6.79	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.55	276	116624	4.06	ng/ul	96
28) Dibenzo(a,h)anthracene	27.55	278	36533	1.52	ng/ul#	73
29) Benzo(g,h,i)perylene	28.41	276	89119	3.72	ng/ul	97

U.M
09/03/15

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