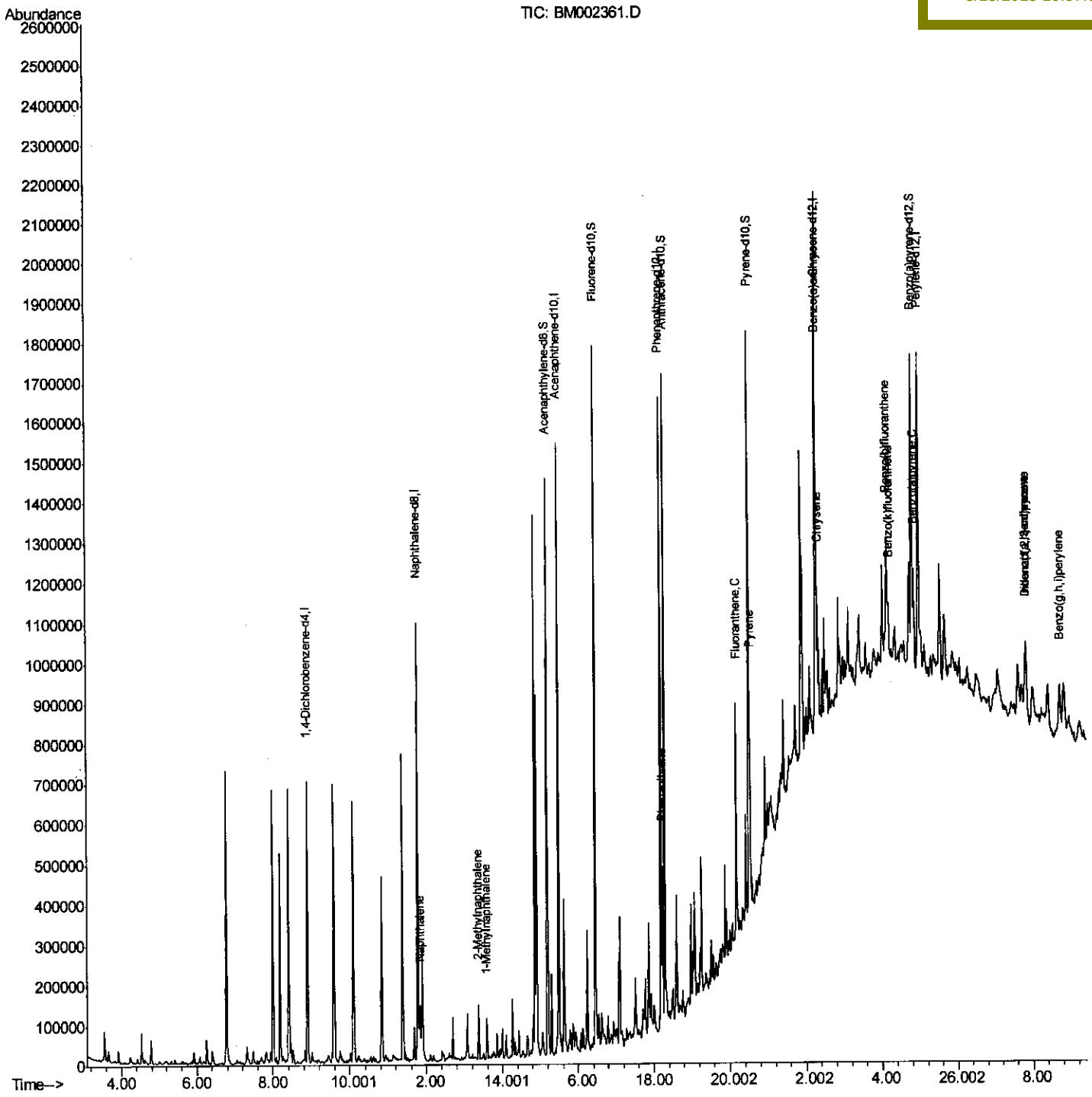
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
Data File : BM002361.D
Acq On : 12 Aug 2015 15:11
Operator : UM/IZ
Sample : G3163-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 12 18:09:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 17:25:11 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9C94

Manual Integrations APPROVED
MMDadoda
8/13/2015 10:57:06 AM



Quantitation Report (Qedit)

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Data File : BM002361.D
Acq On : 12 Aug 2015 15:11
Operator : UM/IZ
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Misc :
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Quant Time: Aug 12 18:06:31 2015
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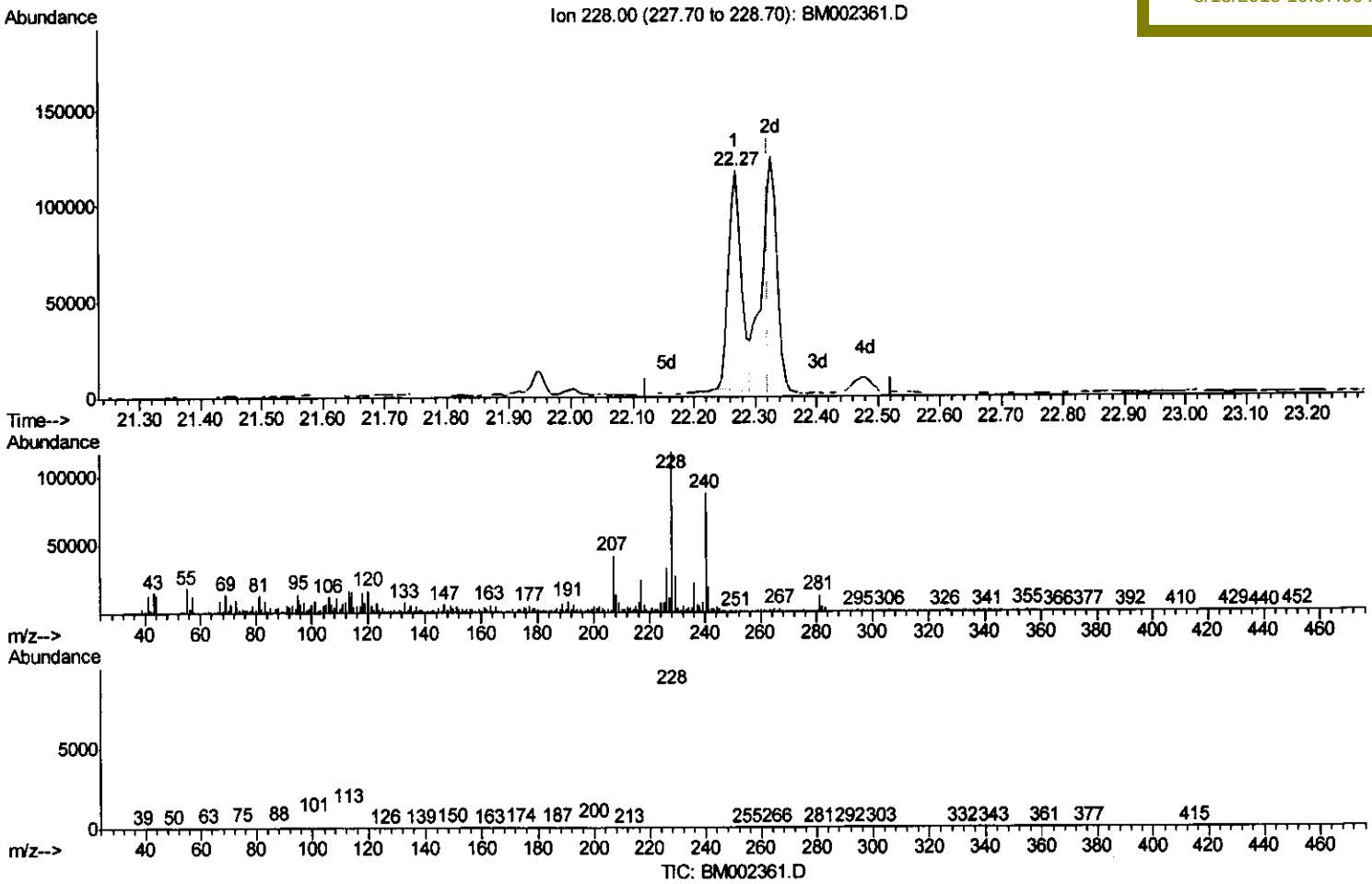

(21) Chrysene

22.268min (-0.053) 4.60ng/ul

response 172343

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.82
229.00	19.40	23.05
0.00	0.00	0.00

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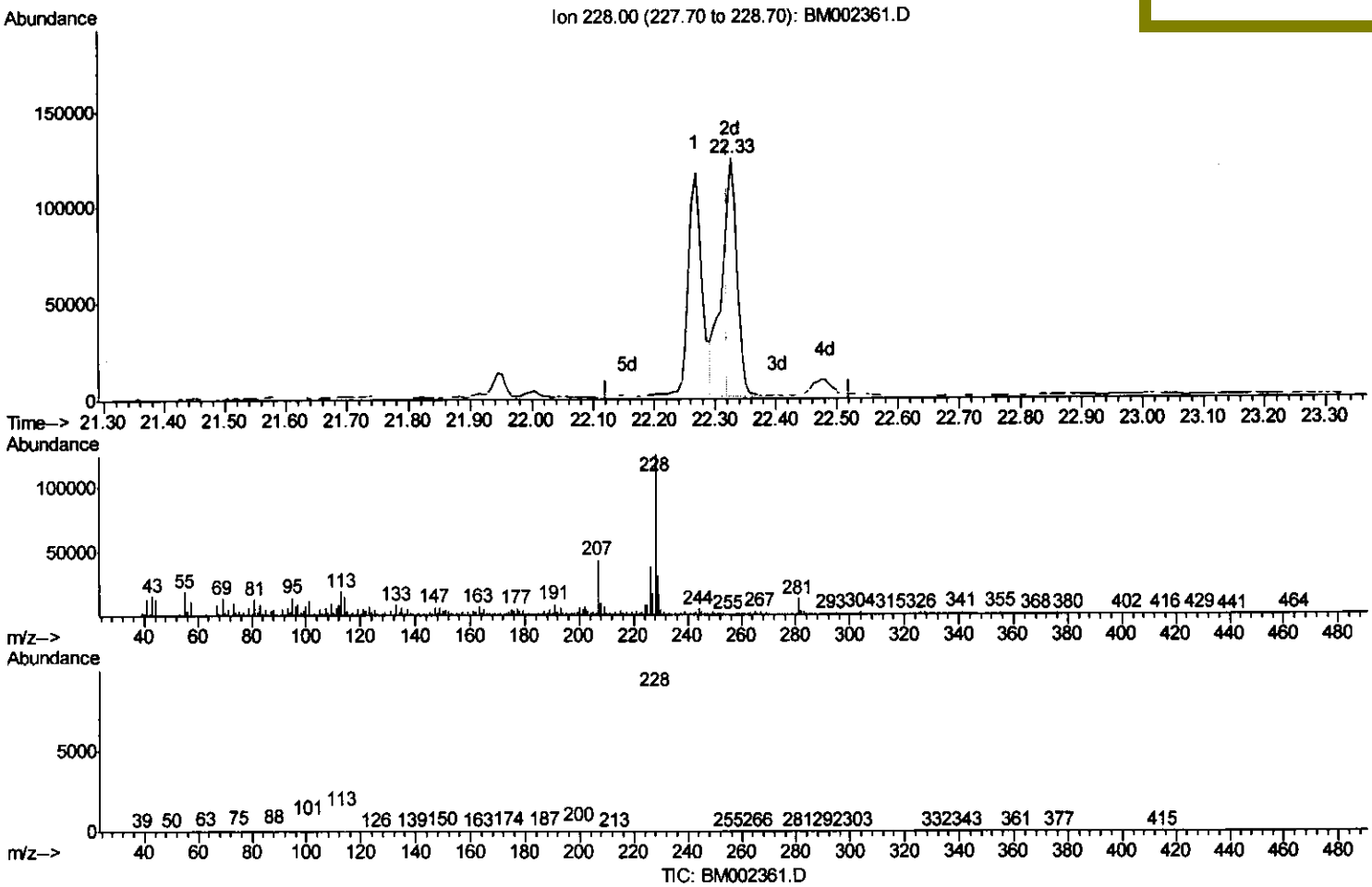
Manual Integrations APPROVED
MMDadoda
8/13/2015 10:57:06 AM



(21) Chrysene

22.327min (+0.006) 5.63ng/ul m

response 211029

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.15
229.00	19.40	24.85#
0.00	0.00	0.00

U.M 08/13/15

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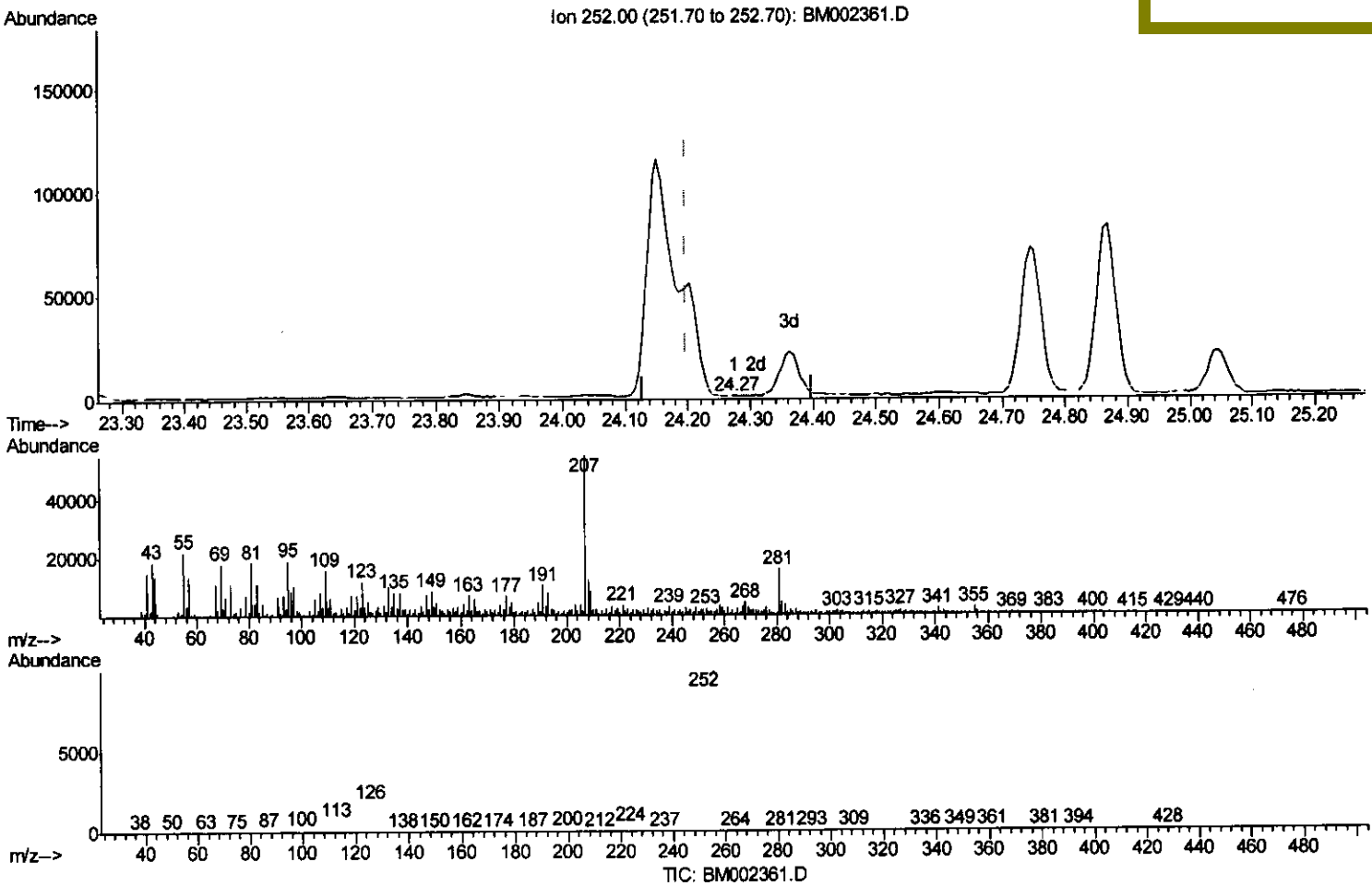
Instrument :
BNA_M
ClientSampleId :
D9C94

Manual Integrations APPROVED
MMDadoda
8/13/2015 10:57:06 AM



(24) Benzo(k)fluoranthene

24.274min (+0.077) 0.01ng/ul

response 208

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	126.33#
125.00	12.80	251.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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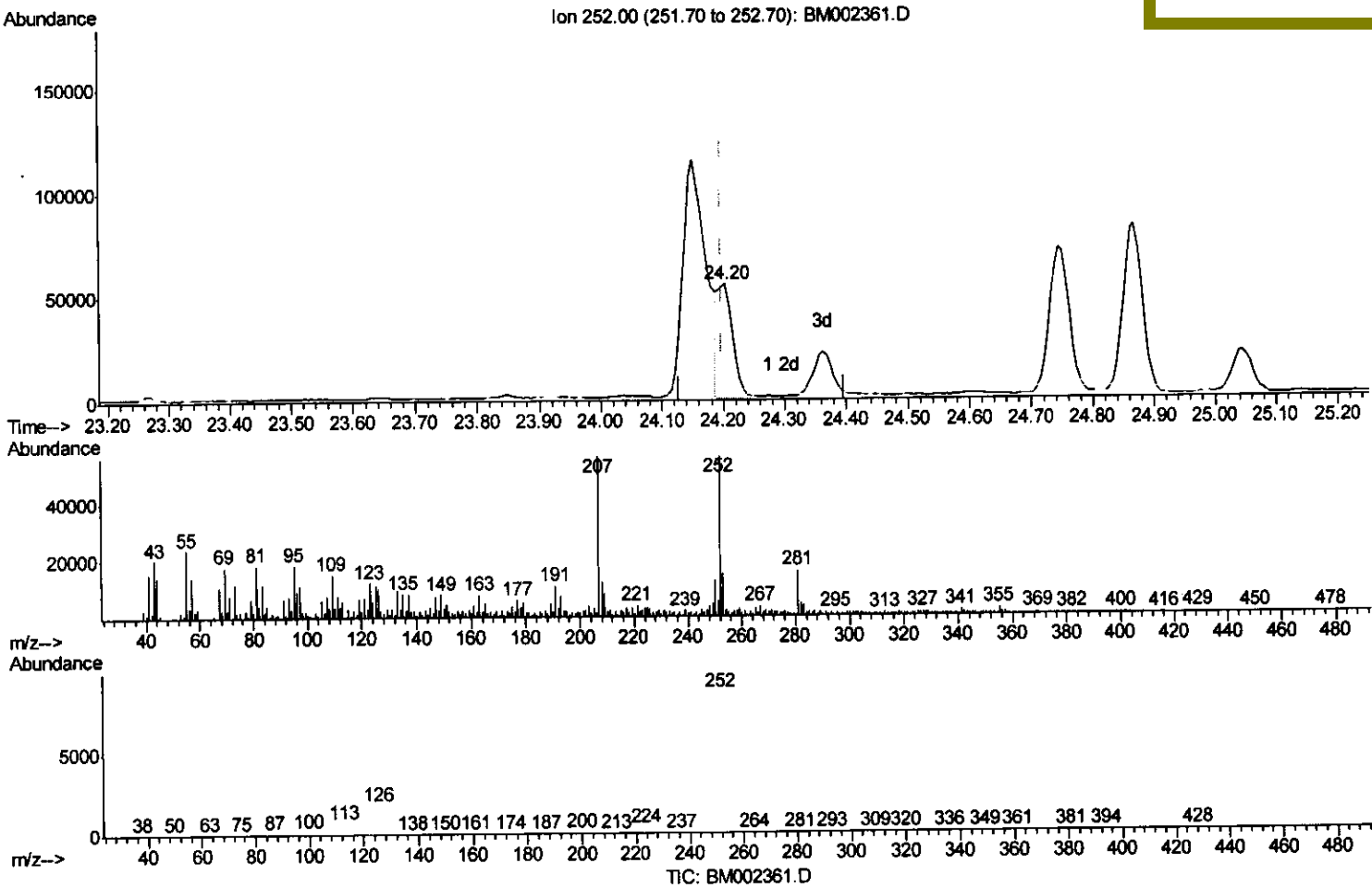
D9C94

Manual Integrations APPROVED
MMDadoda
8/13/2015 10:57:06 AM



(24) Benzo(k)fluoranthene
24.203min (+0.006) 2.55ng/ul m
response 95275

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	27.11#
125.00	12.80	20.41#
0.00	0.00	0.00

U.M 8/13/15

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ClientSampleId : D9C94

Manual Integrations APPROVED
MMDadoda
8/13/2015 10:57:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	204235	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	953258	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	514438	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	930068	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	647614	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	627092	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	1084360	20.35	ng/ul	0.00
10) Fluorene-d10	16.46	176	706285	19.06	ng/ul	0.00
14) Anthracene-d10	18.29	188	909656	20.16	ng/ul	0.00
18) Pyrene-d10	20.52	212	740129	23.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	650023	19.52	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	11.83	128	120854	2.41	ng/ul	99
4) 2-Methylnaphthalene	13.37	142	69020	1.92	ng/ul	95
5) 1-Methylnaphthalene	13.58	142	45492	1.29	ng/ul	95
13) Phenanthrene	18.24	178	241574	4.51	ng/ul	99
16) Fluoranthene	20.19	202	363480	6.13	ng/ul	98
19) Pyrene	20.54	202	297616	7.11	ng/ul	99
20) Benzo(a)anthracene	22.27	228	173065	4.38	ng/ul	96
21) Chrysene	22.33	228	211029m	5.63	ng/ul	
23) Benzo(b)fluoranthene	24.15	252	295198	7.57	ng/ul#	95
24) Benzo(k)fluoranthene	24.20	252	95275m	2.55	ng/ul	
26) Benzo(a)pyrene	24.87	252	179601	4.82	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.84	276	154897	3.62	ng/ul	99
28) Dibenzo(a,h)anthracene	27.84	278	43255	1.19	ng/ul#	64
29) Benzo(g,h,i)perylene	28.73	276	148244	4.11	ng/ul	94

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

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08/13/15