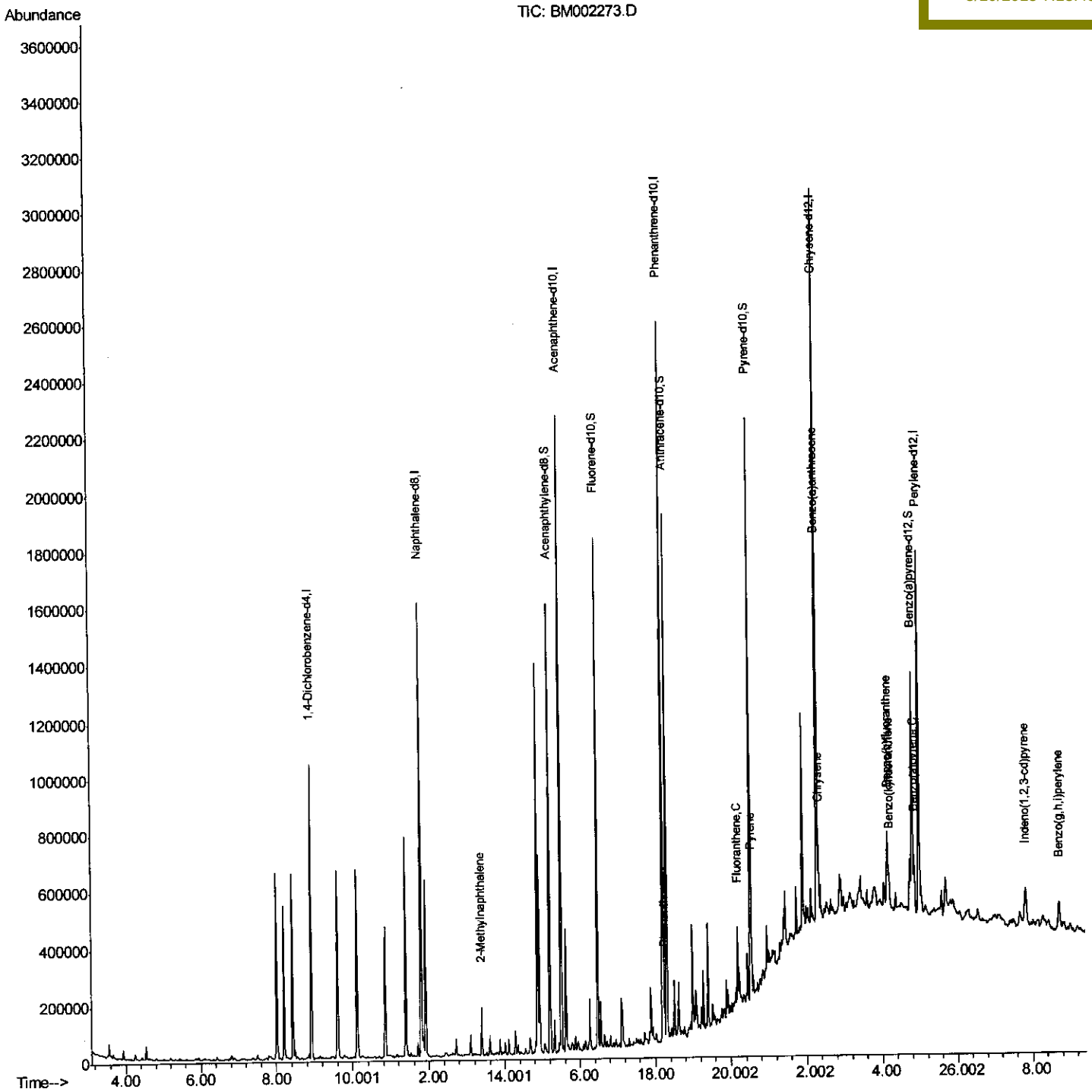
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002273.D
Acq On : 08 Aug 2015 12:46
Operator : TP/UM
Sample : G3161-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 09 06:00:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9C50

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:43 PM



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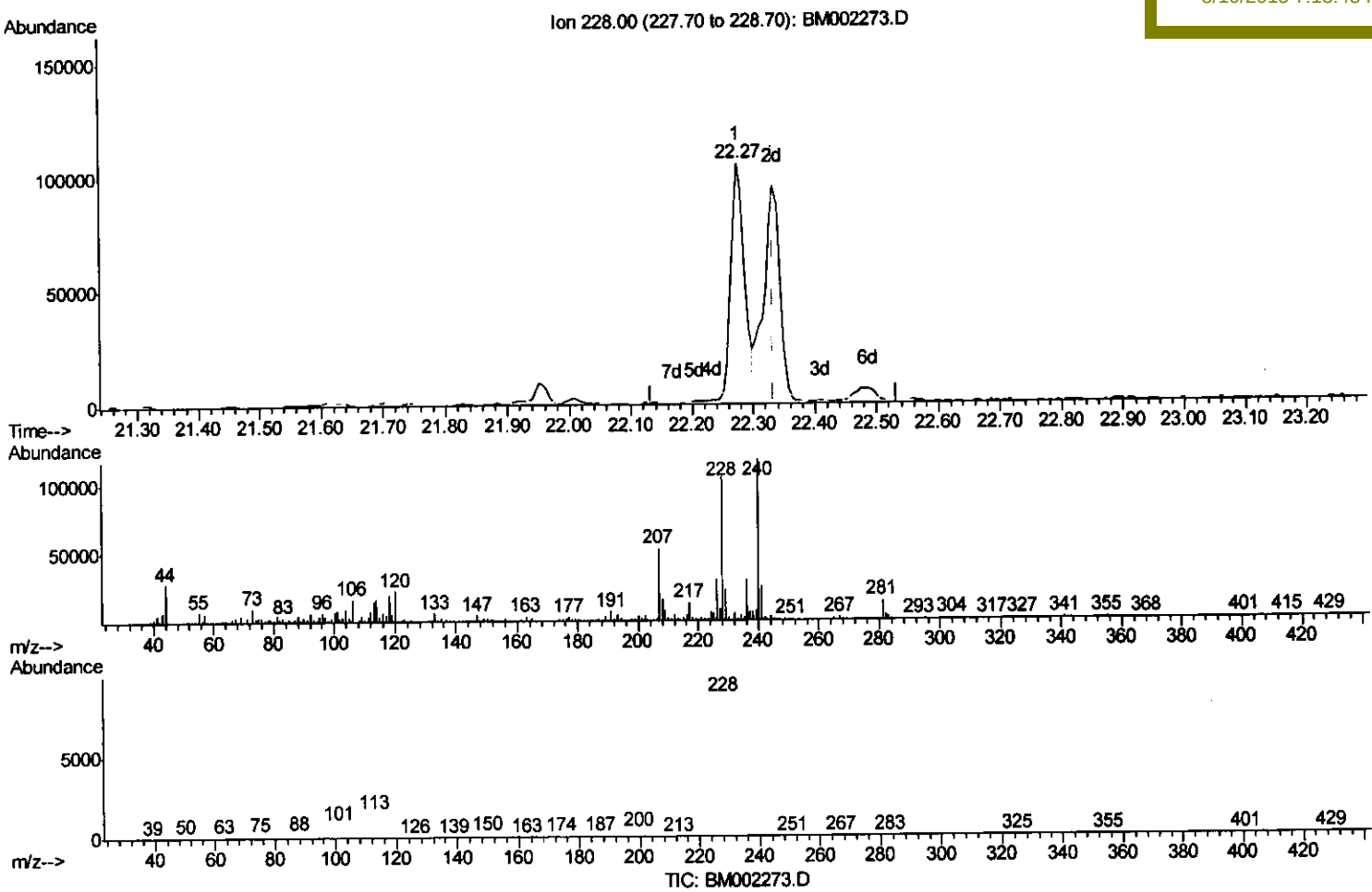

(21) Chrysene

22.274min (-0.059) 2.18ng/ul

response 161396

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	28.34
229.00	19.40	21.53
0.00	0.00	0.00

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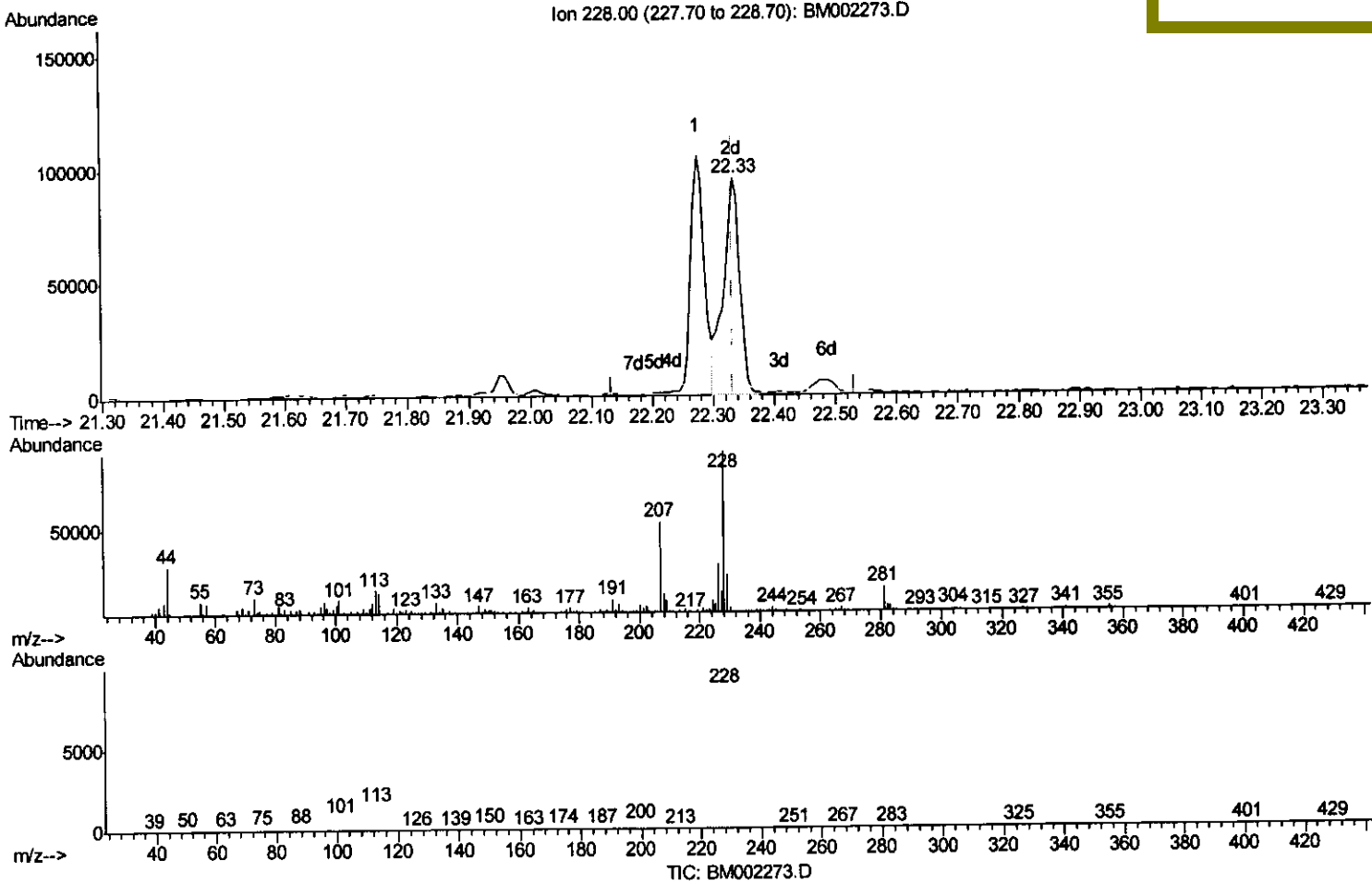

(21) Chrysene

22.333min (-0.000) 2.35ng/ul m

response 174326

U.M 8/11/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.29
229.00	19.40	23.82#
0.00	0.00	0.00

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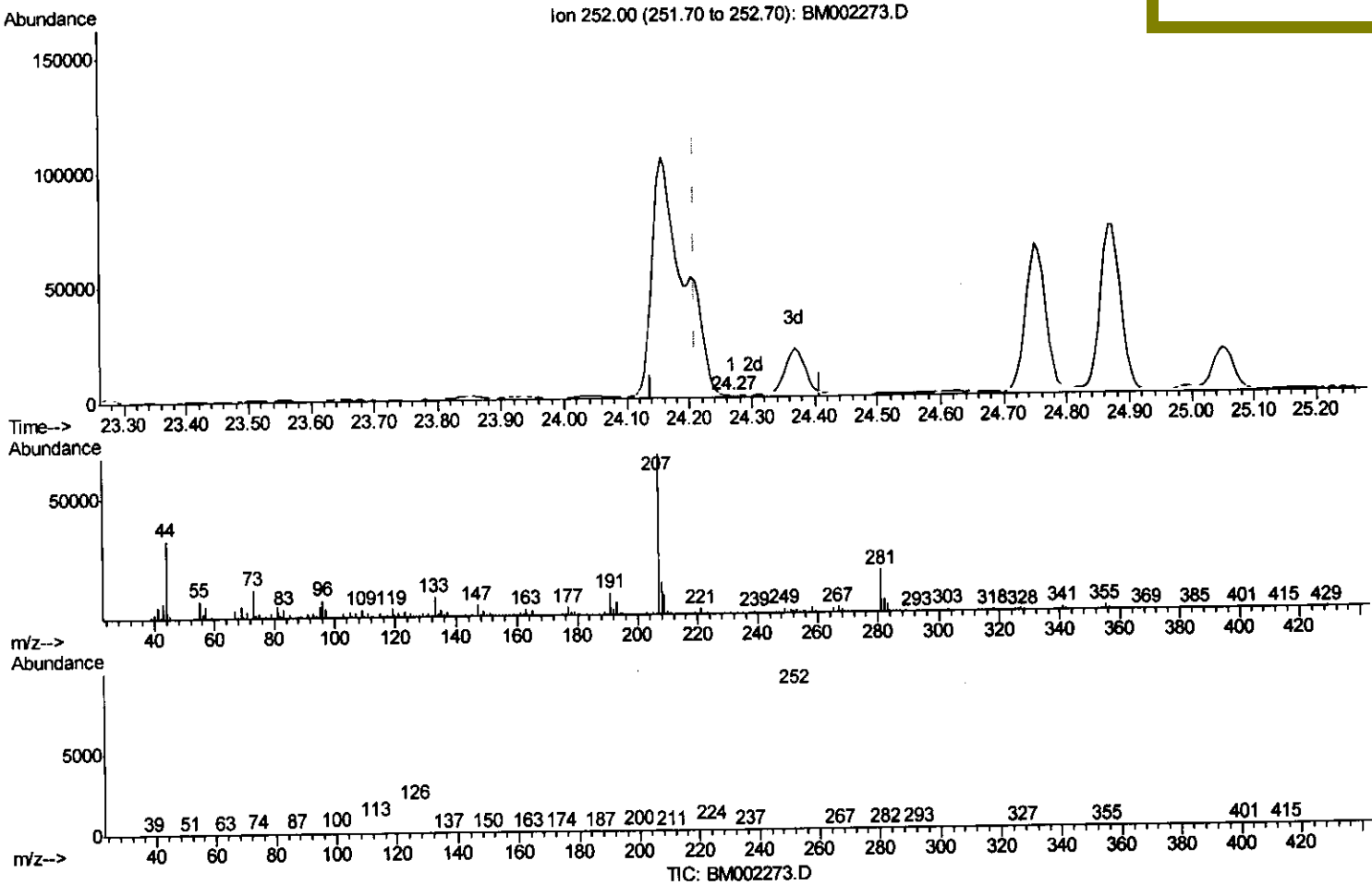
BNA_M
ClientSampleId :
D9C50

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:43 PM



(24) Benzo(k)fluoranthene

24.268min (+0.059) 0.00ng/ul

response 144

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	128.58#
125.00	12.80	162.99#
0.00	0.00	0.00

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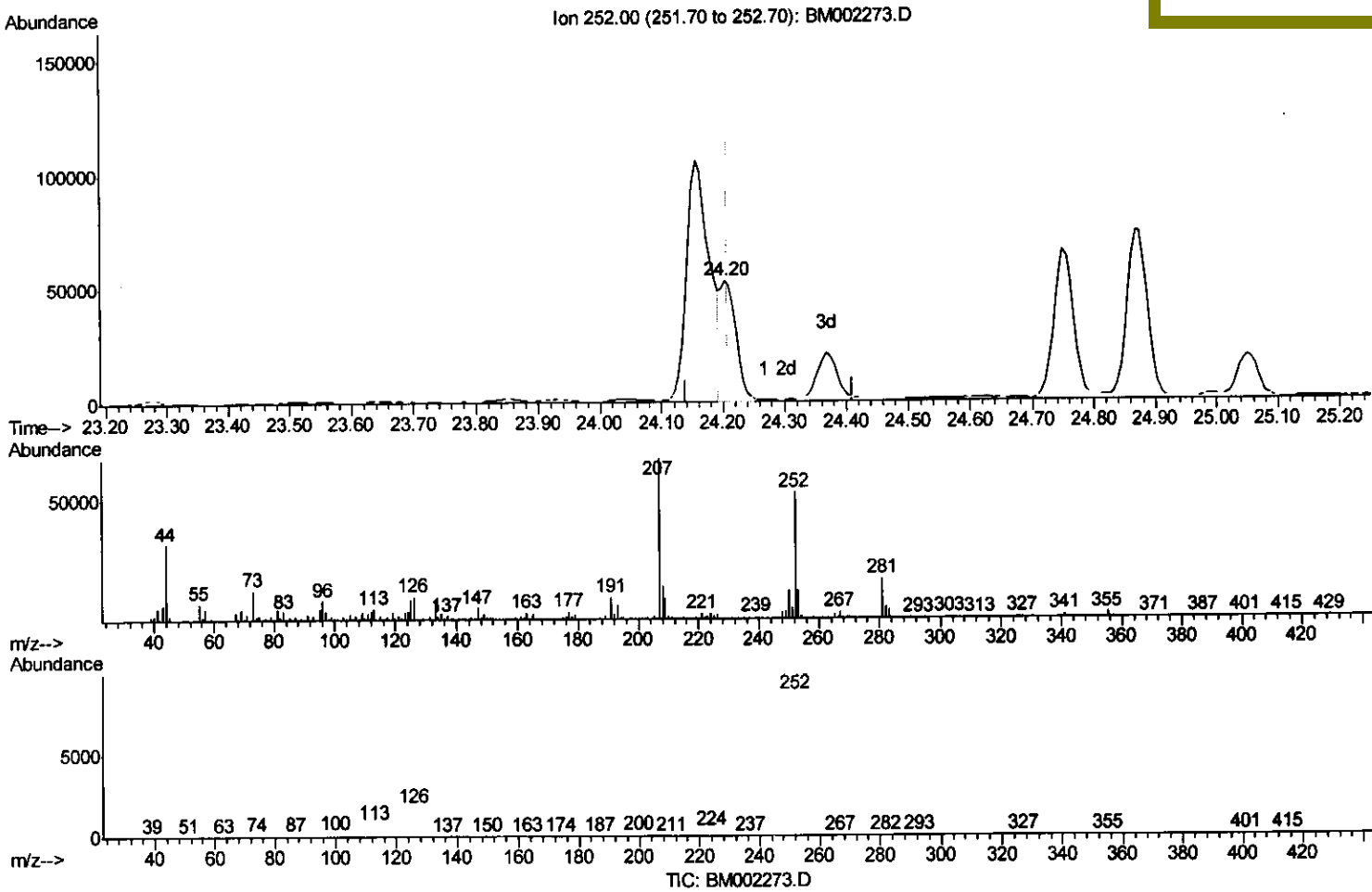
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:43 PM



(24) Benzo(k)fluoranthene

24.203min (-0.006) 1.44ng/ul m > U M 8/11/15

response 92104

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.42
125.00	12.80	16.39#
0.00	0.00	0.00

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ClientSampleId : D9C50

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	292981	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1412836	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	742536	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1475295	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1282667	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1074543	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1115824	14.51	ng/ul	0.00
10) Fluorene-d10	16.47	176	722166	13.50	ng/ul	0.00
14) Anthracene-d10	18.30	188	1009579	14.10	ng/ul	0.00
18) Pyrene-d10	20.52	212	974522	15.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	723093	12.67	ng/ul	0.00
Target Compounds						Qvalue
4) 2-Methylnaphthalene	13.39	142	82659	1.56	ng/ul	97
13) Phenanthrene	18.25	178	97169	1.14	ng/ul	99
16) Fluoranthene	20.19	202	162351	1.73	ng/ul	99
19) Pyrene	20.55	202	159412	1.92	ng/ul	98
20) Benzo(a)anthracene	22.27	228	162097	2.07	ng/ul	96
21) Chrysene	22.33	228	174326m	2.35	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	269214	4.03	ng/ul	99
24) Benzo(k)fluoranthene	24.20	252	92104m	1.44	ng/ul	
26) Benzo(a)pyrene	24.87	252	164362	2.57	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.83	276	136184	1.86	ng/ul	95
29) Benzo(g,h,i)perylene	28.72	276	132283	2.14	ng/ul	95

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