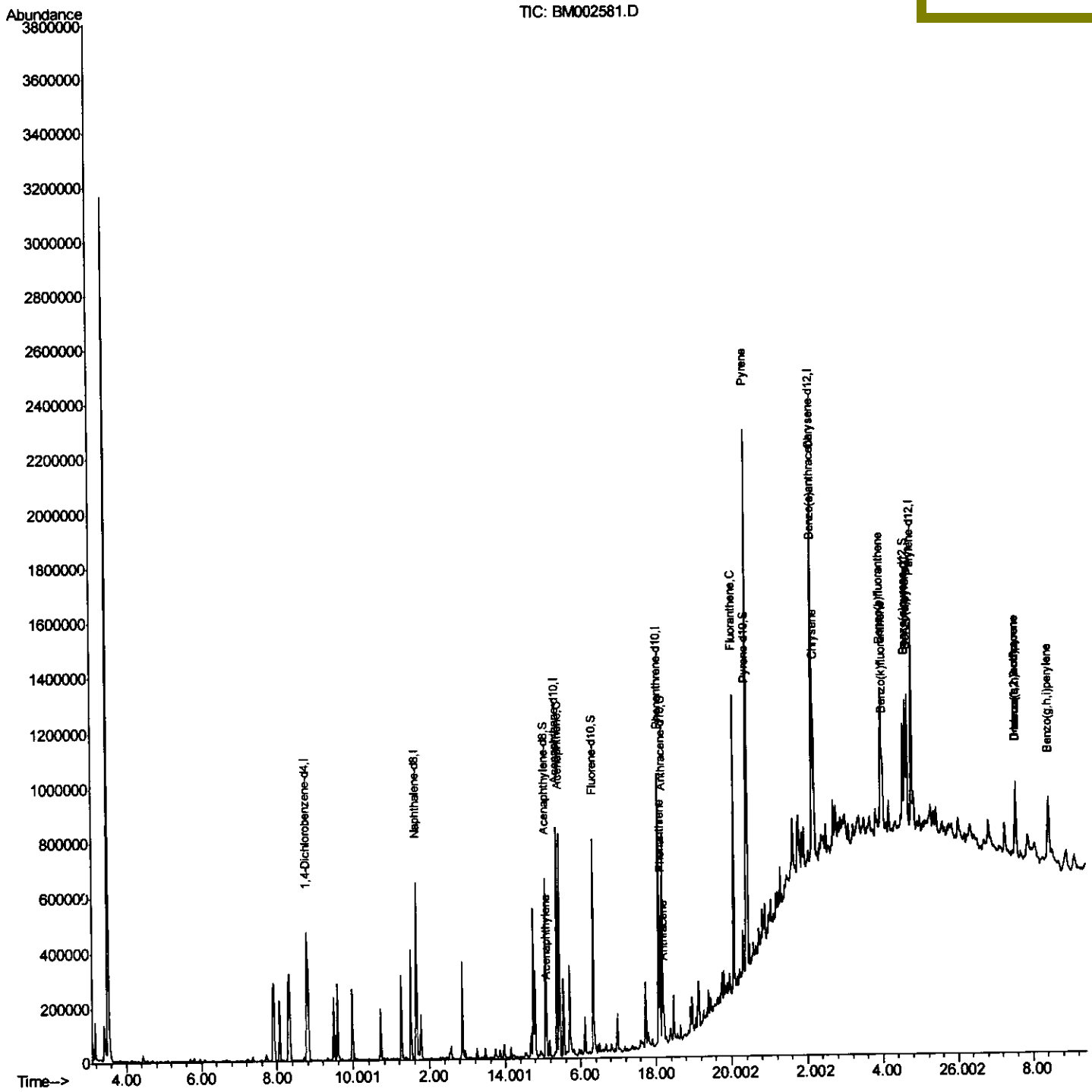
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002581.D
Acq On : 30 Aug 2015 01:10
Operator : UM/IZ
Sample : G3455-19MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 31 01:53:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:34:36 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9E82MSD

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:52:12 PM



Quantitation Report (Qedit)

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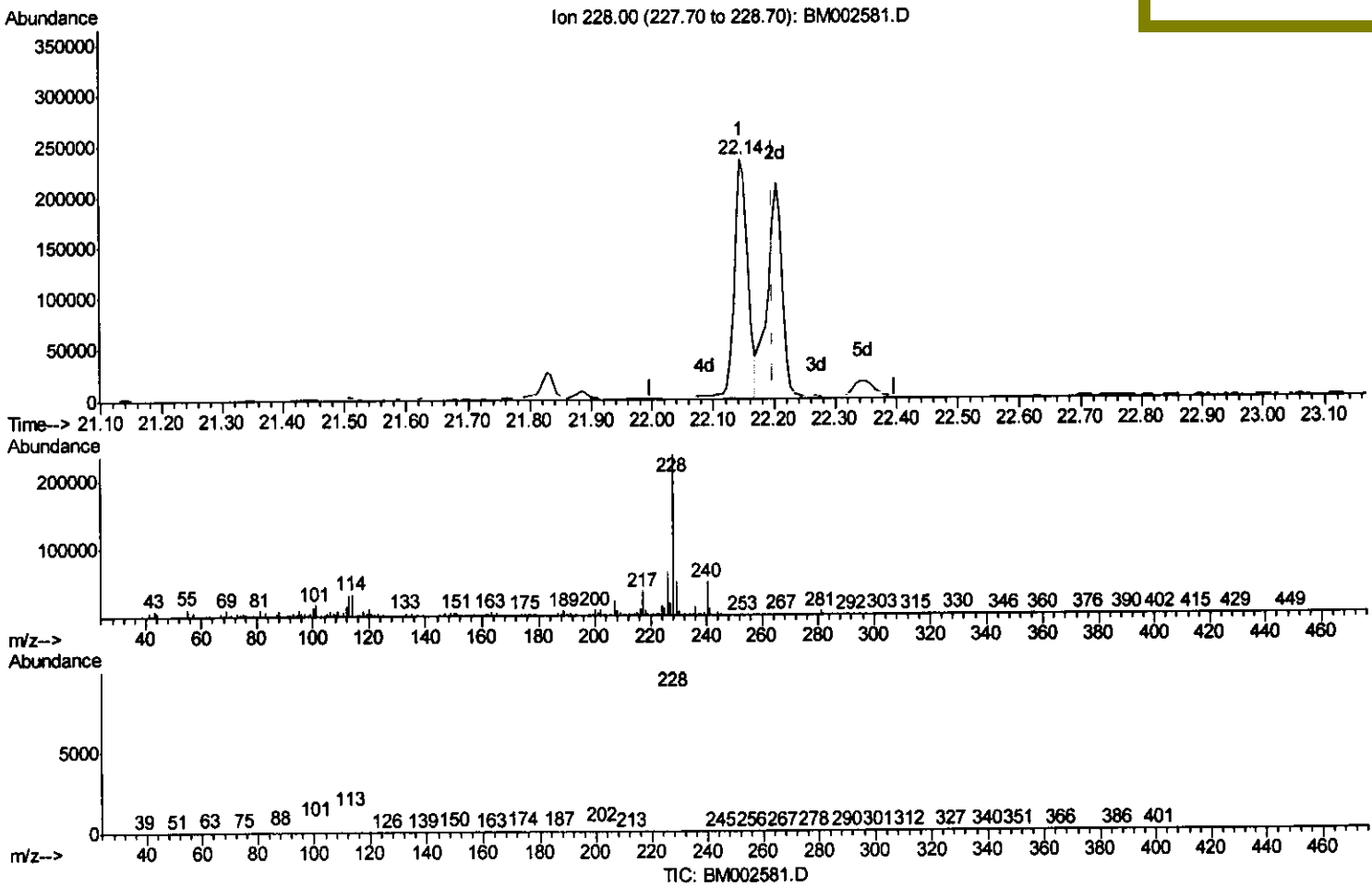

(21) Chrysene

22.144min (-0.053) 10.49ng/ul

response 353384

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	27.21
229.00	19.60	21.60
0.00	0.00	0.00

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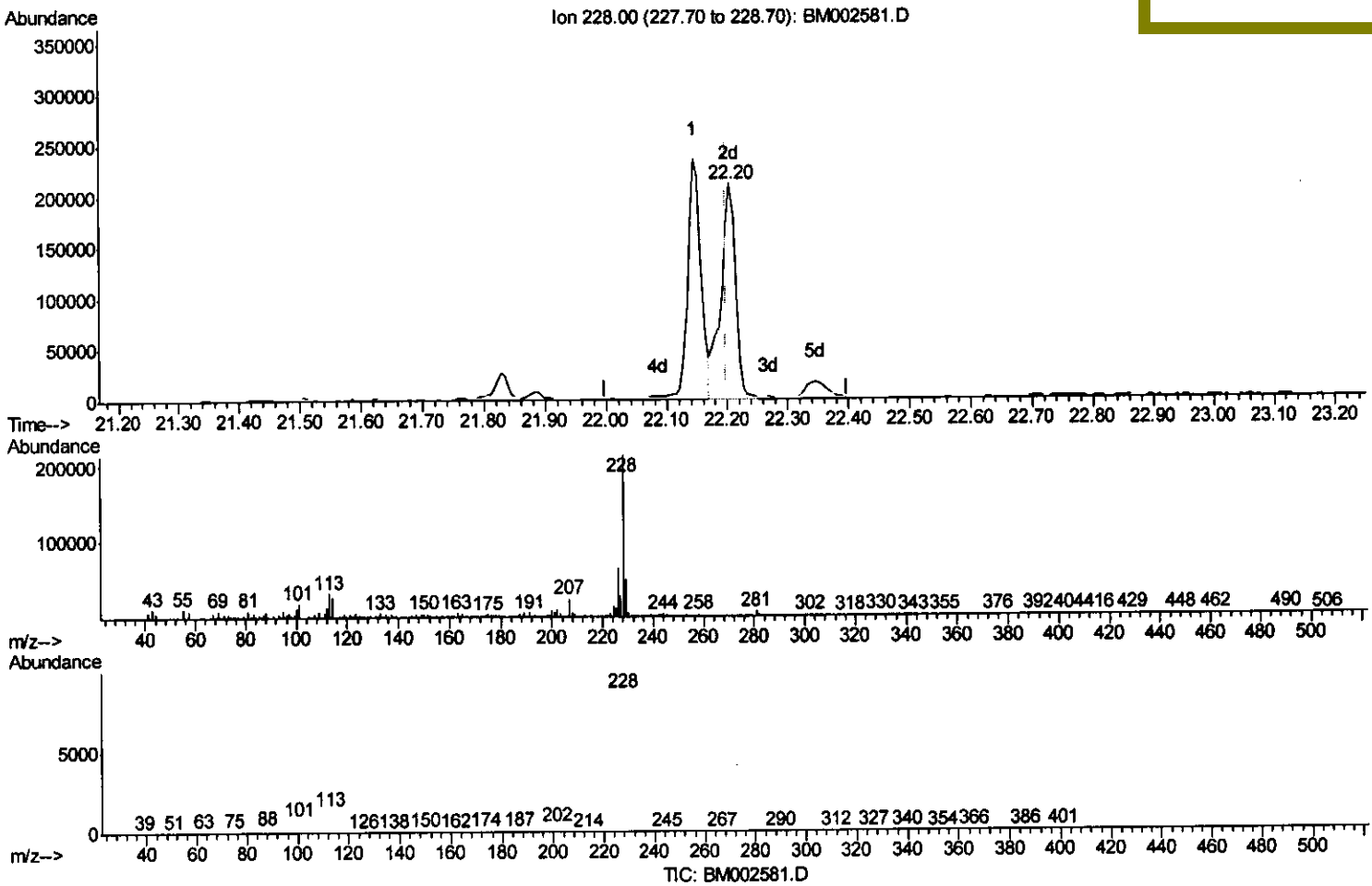

(21) Chrysene

22.203min (+0.006) 10.62ng/ul m U.M 9/1/15

response 358007

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.50
229.00	19.60	23.74#
0.00	0.00	0.00

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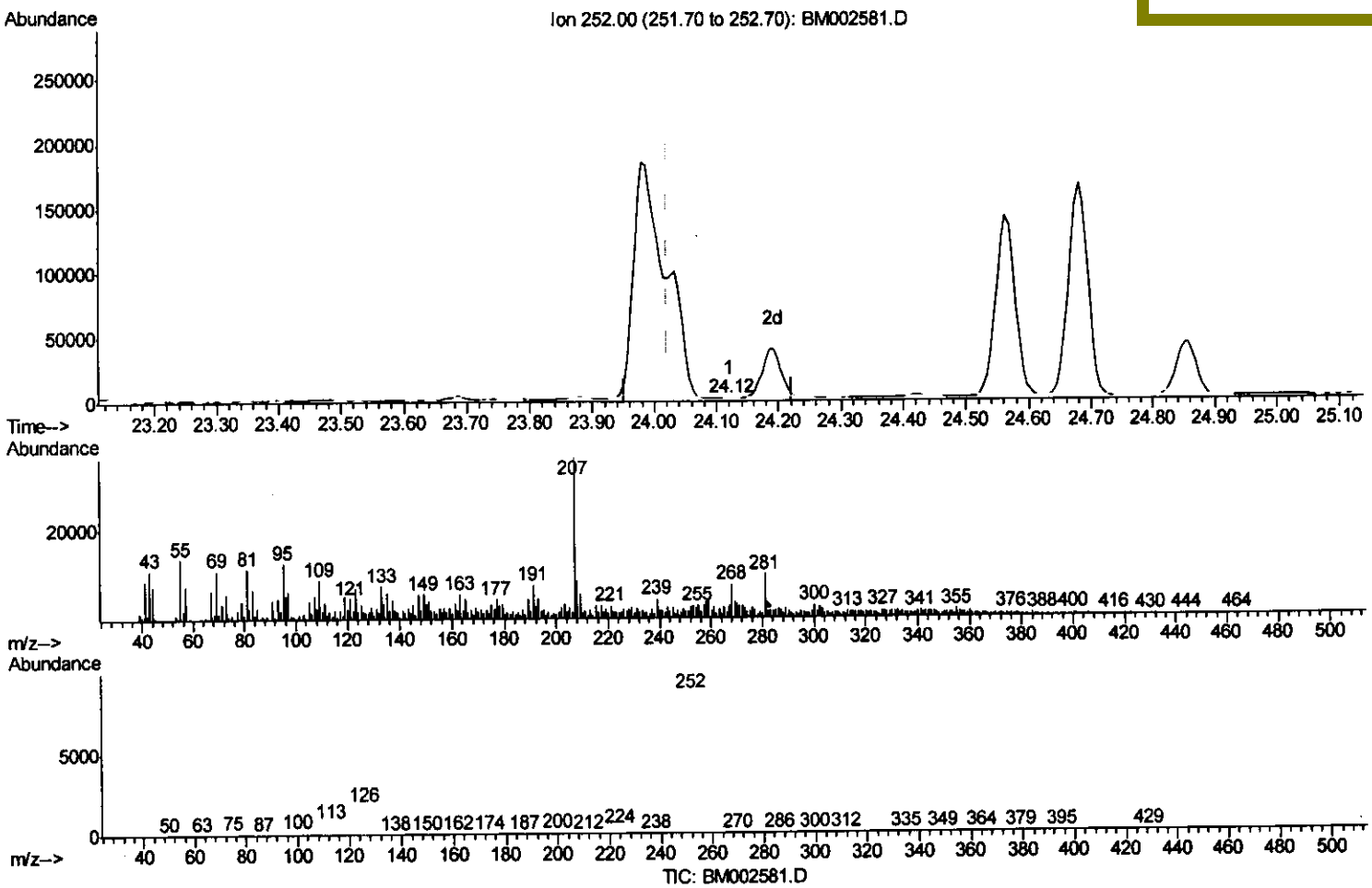
Instrument :
BNA_M
ClientSampleId :
D9E82MSD

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:52:12 PM



(24) Benzo(k)fluoranthene

24.121min (+0.100) 0.02ng/ul

response 579

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	108.89#
125.00	12.30	118.94#
0.00	0.00	0.00

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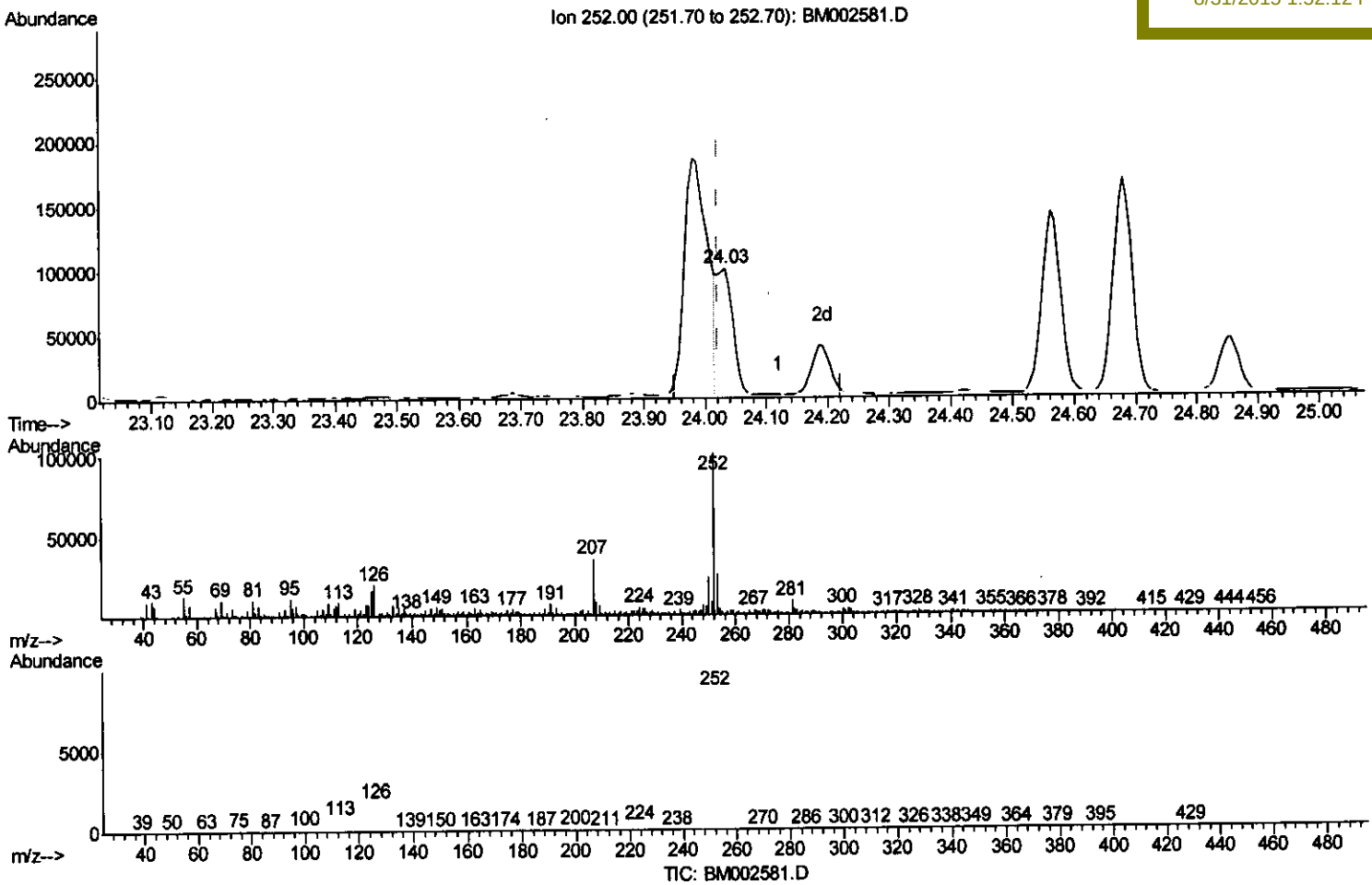
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:52:12 PM



(24) Benzo(k)fluoranthene

24.033min (+0.012) 4.94ng/ul m U.M 9/1/15

response 176018

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.73
125.00	12.30	15.86#
0.00	0.00	0.00

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ClientSampleId : D9E82MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	142808	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	592474	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	287853	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	579121	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	602510	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	622519	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	477299	16.22	ng/ul	0.00
10) Fluorene-d10	16.34	176	314249	15.20	ng/ul	0.00
14) Anthracene-d10	18.18	188	433449	15.52	ng/ul	0.00
18) Pyrene-d10	20.40	212	422541	15.82	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	373708	11.43	ng/ul	0.02
Target Compounds						Qvalue
8) Acenaphthylene	15.10	152	65111	2.11	ng/ul	99
9) Acenaphthene	15.43	153	339151	16.71	ng/ul	99
13) Phenanthrene	18.12	178	286488	8.57	ng/ul	100
15) Anthracene	18.22	178	87480	2.58	ng/ul	100
16) Fluoranthene	20.07	202	651528	17.21	ng/ul	97
19) Pyrene	20.43	202	1140646	32.32	ng/ul	98
20) Benzo(a)anthracene	22.14	228	356209	9.89	ng/ul	97
21) Chrysene	22.20	228	358007m	10.62	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	487834	12.96	ng/ul#	96
24) Benzo(k)fluoranthene	24.03	252	176018m	4.94	ng/ul	
26) Benzo(a)pyrene	24.68	252	357991	9.96	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.57	276	277240	6.71	ng/ul	97
28) Dibenzo(a,h)anthracene	27.56	278	91324	2.64	ng/ul#	74
29) Benzo(g,h,i)perylene	28.44	276	319564	9.29	ng/ul	95

U.M 9/1/15

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