

Quantitation Report (QT Reviewed)

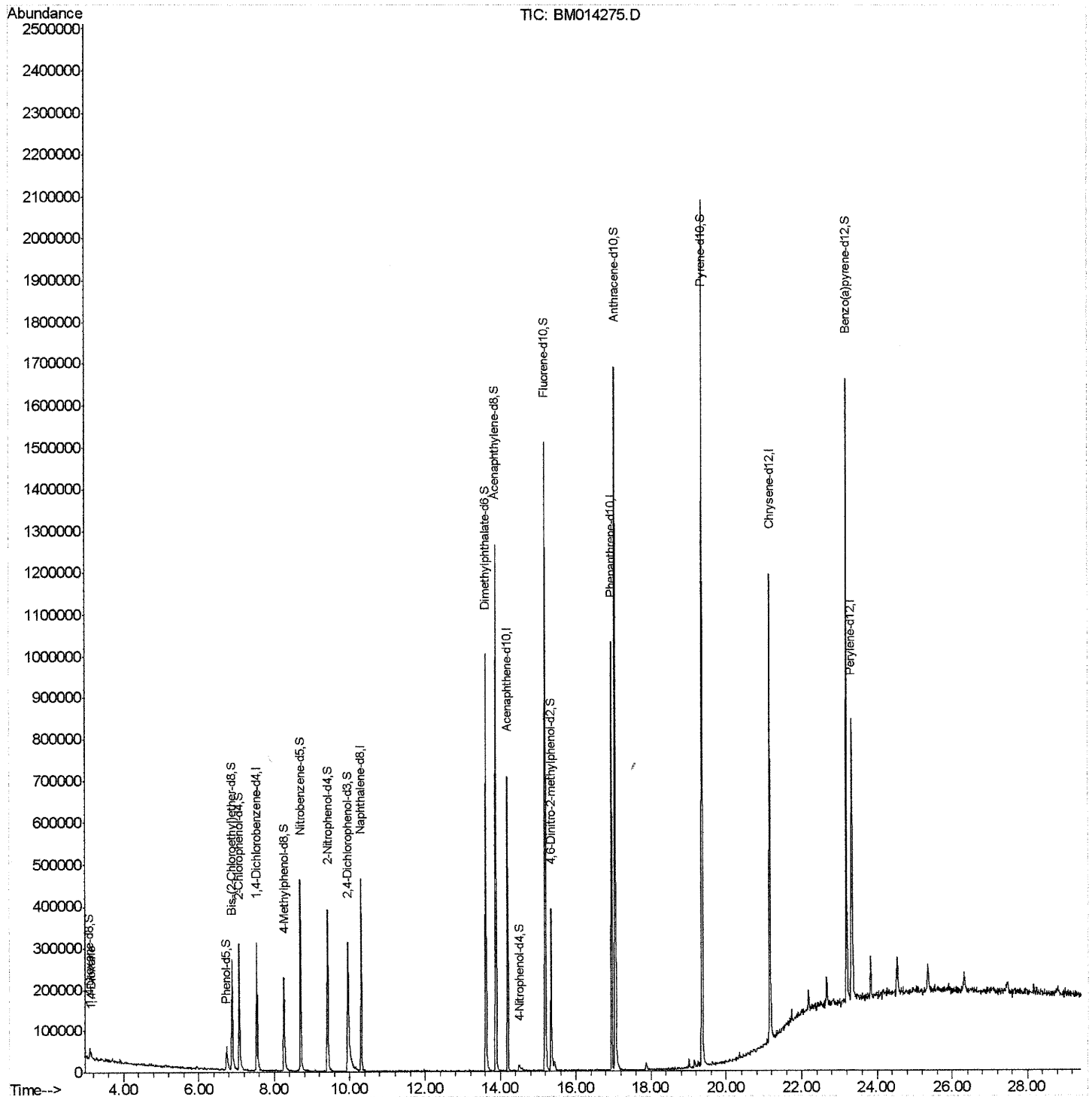
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014275.D
Acq On : 16 Feb 2018 18:43
Operator : SJ/JU
Sample : J1569-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02Q6

Manual Integrations
APPROVED

Sohil
2/19/2018 4:15:57 PM

Quant Time: Feb 17 03:00:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 00:49:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

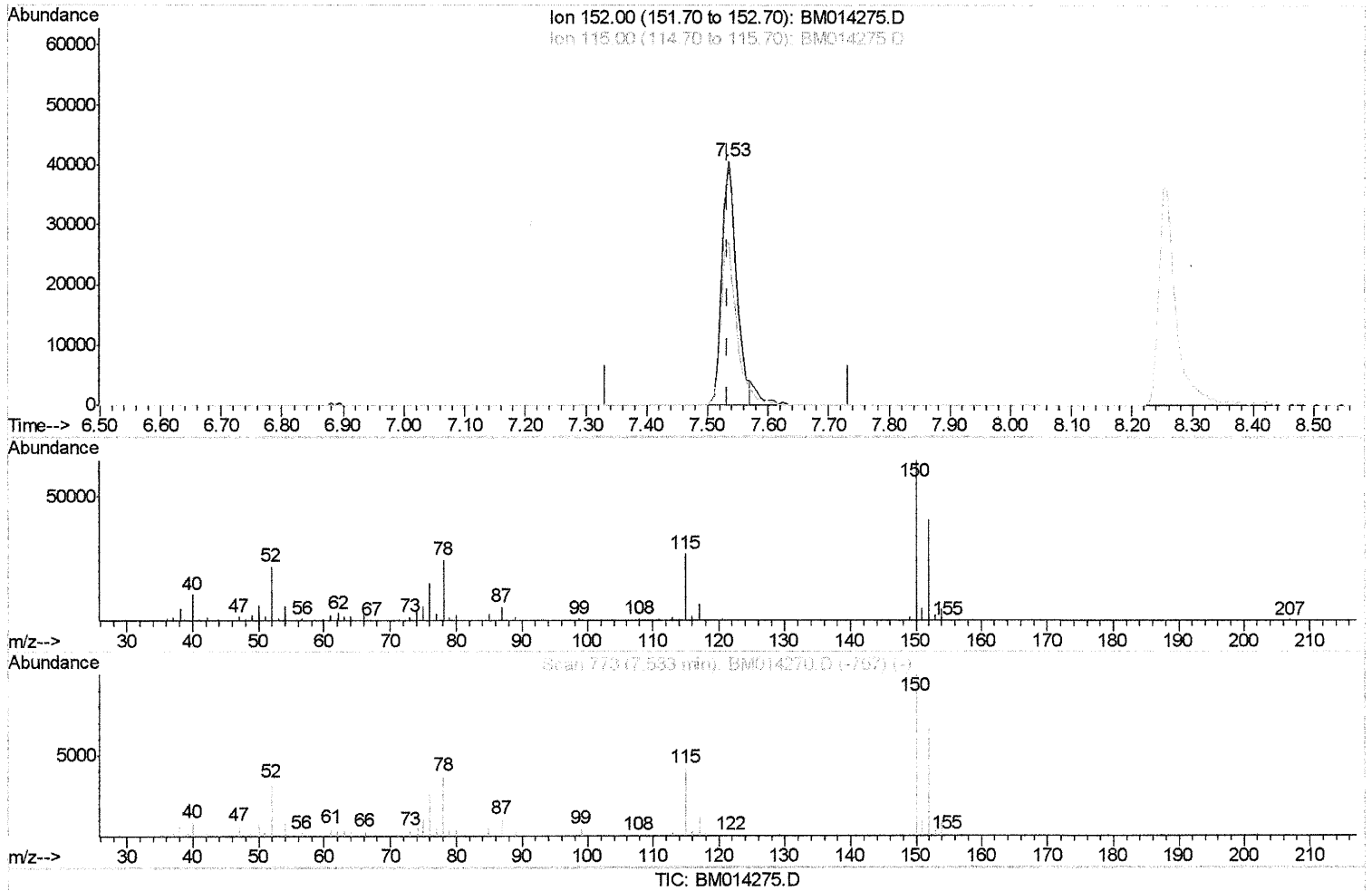
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(1) 1,4-Dichlorobenzene-d4 (I)

7.534min (+0.000) 20.00ng/ul

response 68678

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	66.71
0.00	0.00	0.00
0.00	0.00	0.00

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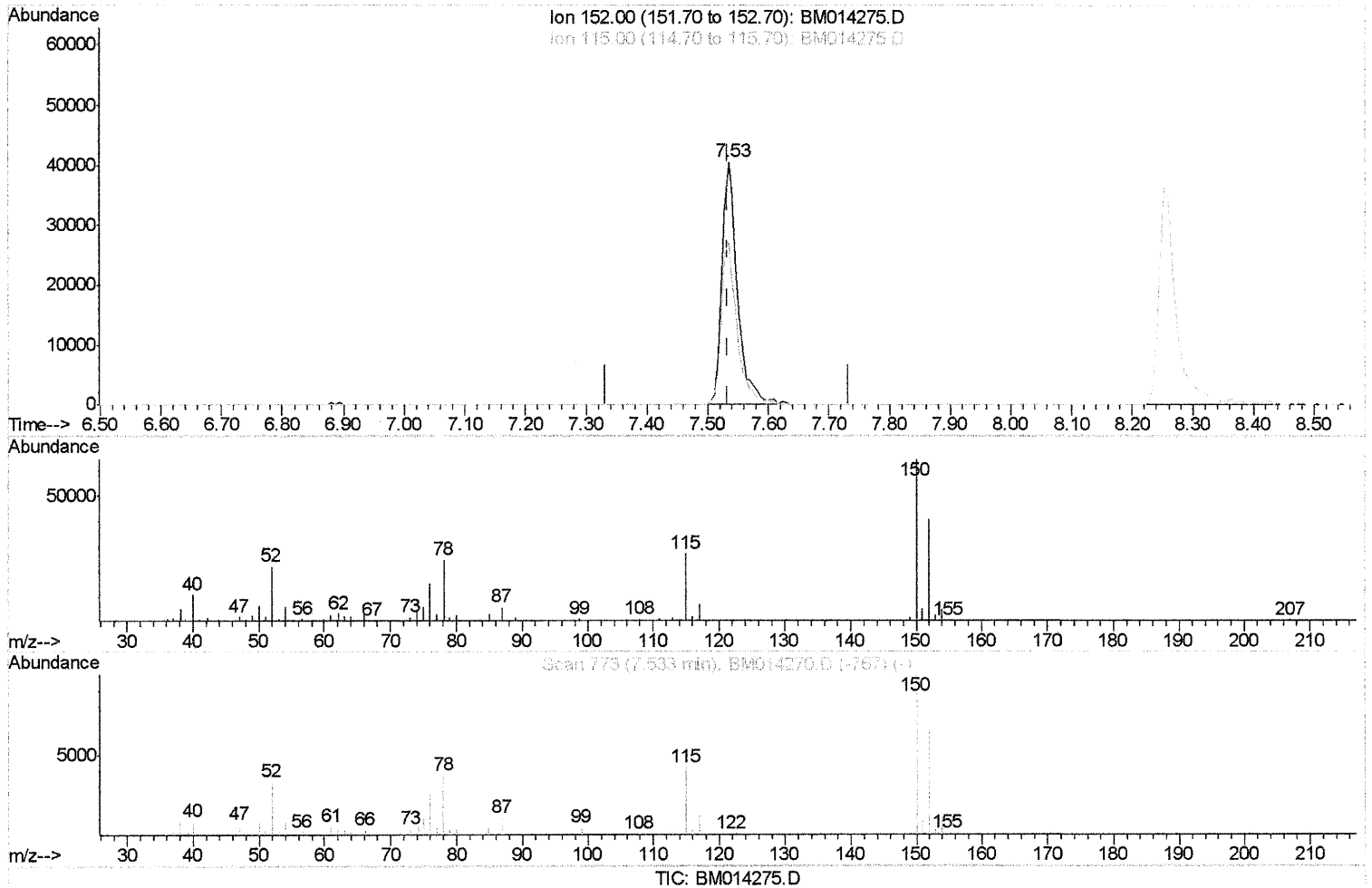
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(1) 1,4-Dichlorobenzene-d4 (I)

7.534min (+0.000) 20.00ng/ul m

SJ 2/20/18

response 72128

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	66.71
0.00	0.00	0.00
0.00	0.00	0.00

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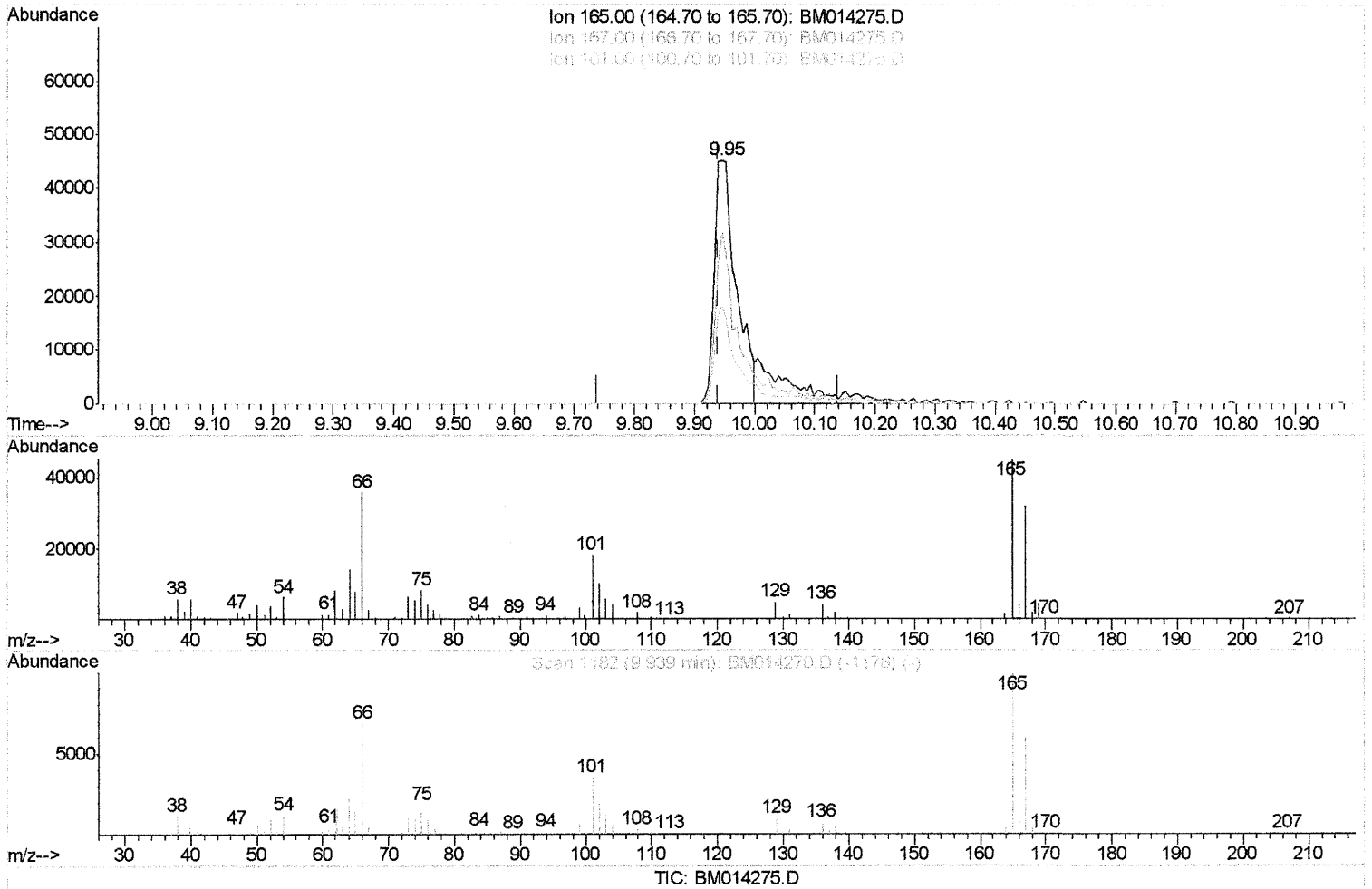
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 22.86ng/ul

response 113106

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	71.02
101.00	29.30	40.25#
0.00	0.00	0.00

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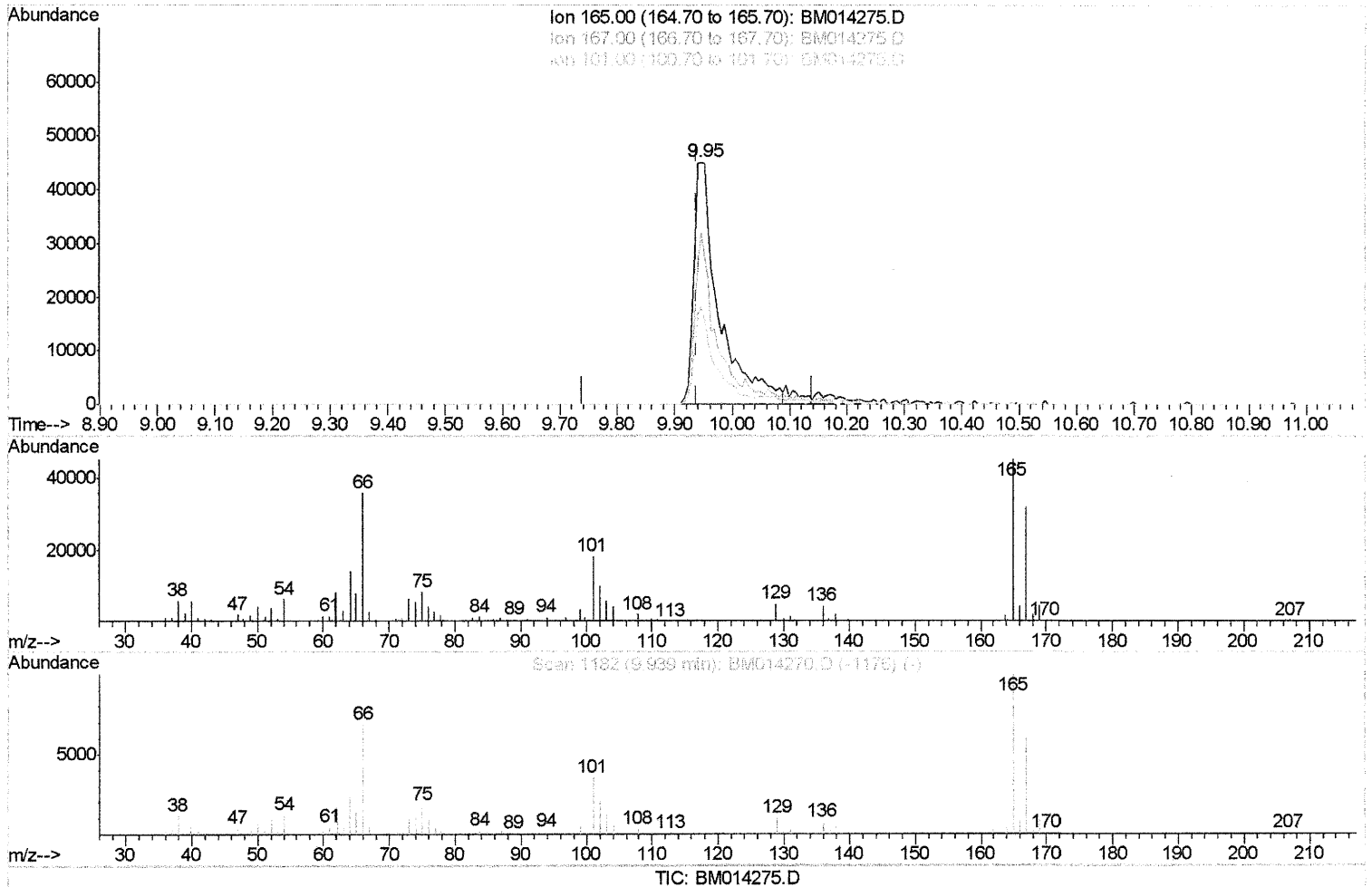
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 27.77ng/ul m

SS 2/20/18

response 137415

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	71.02
101.00	29.30	40.25#
0.00	0.00	0.00

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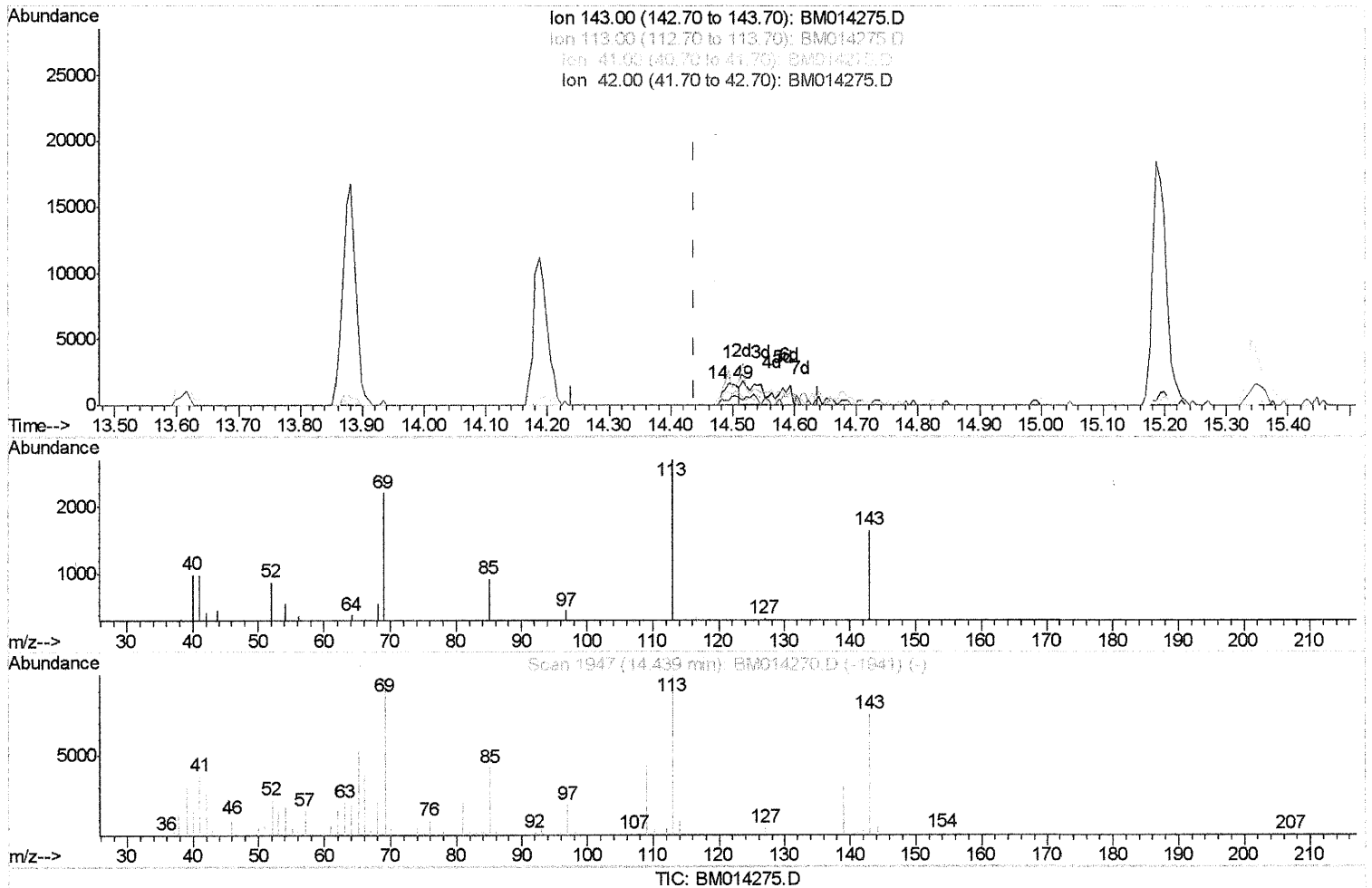
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(51) 4-Nitrophenol-d4 (S)
 14.492min (+0.053) 1.20ng/ul
 response 2874

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	164.62#
41.00	34.80	59.81#
42.00	20.50	25.82#

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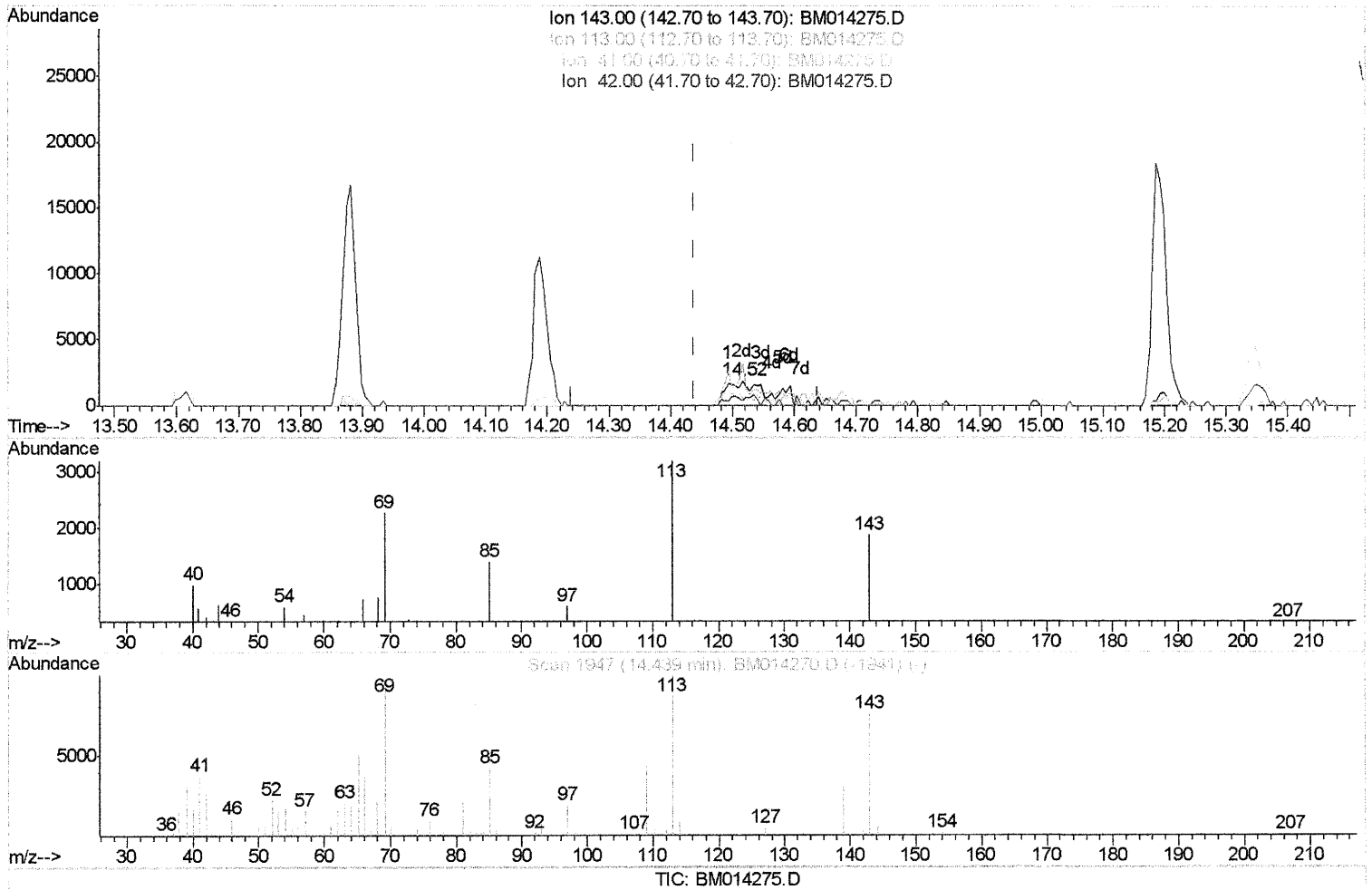
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.077) 3.62ng/ul m

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response 8664

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	170.73#
41.00	34.80	30.02
42.00	20.50	21.15

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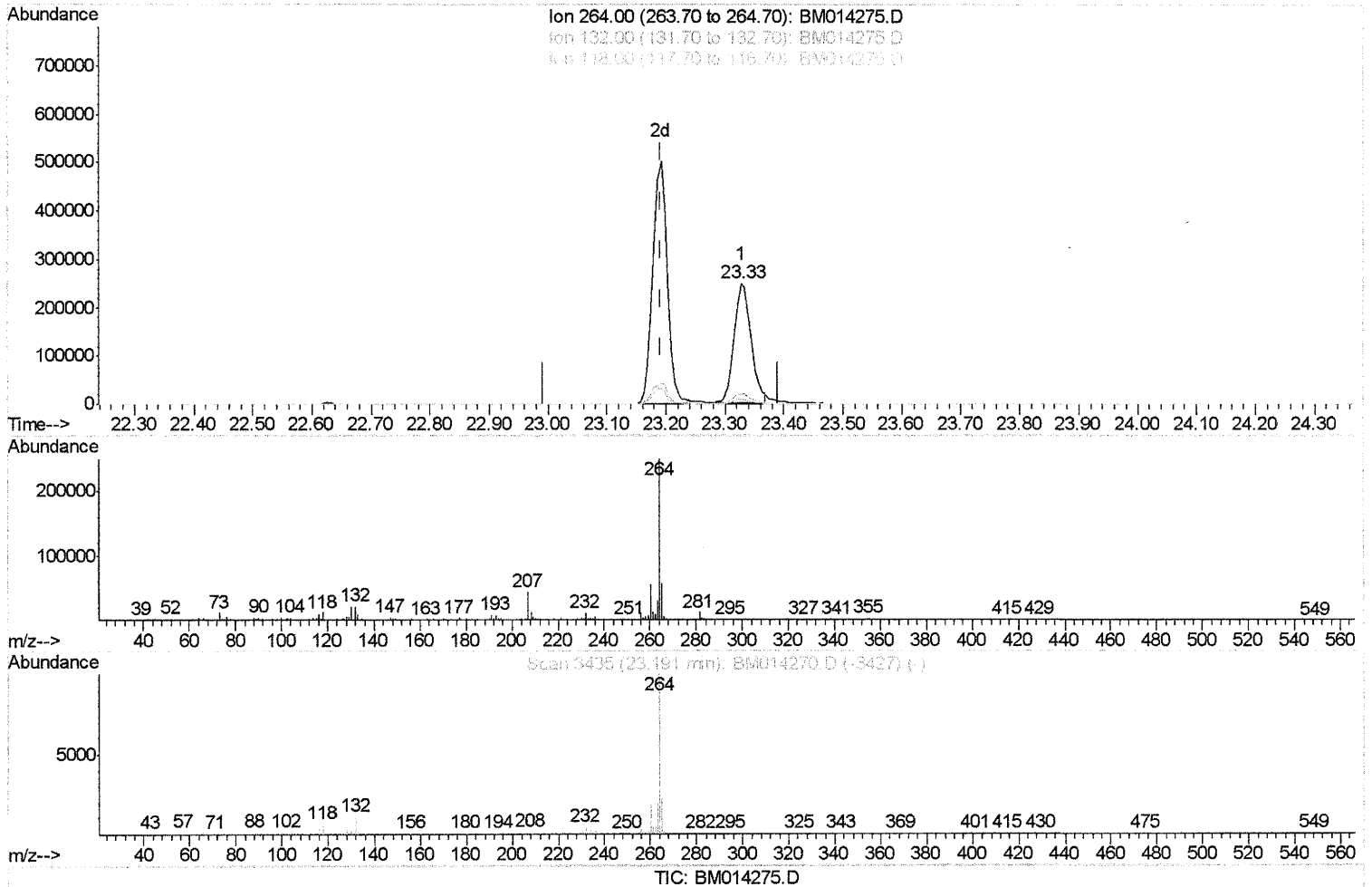
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(87) Benzo(a)pyrene-d12 (S)

23.327min (+0.135) 19.86ng/ul

response 501846

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.46
118.00	5.30	4.60
0.00	0.00	0.00

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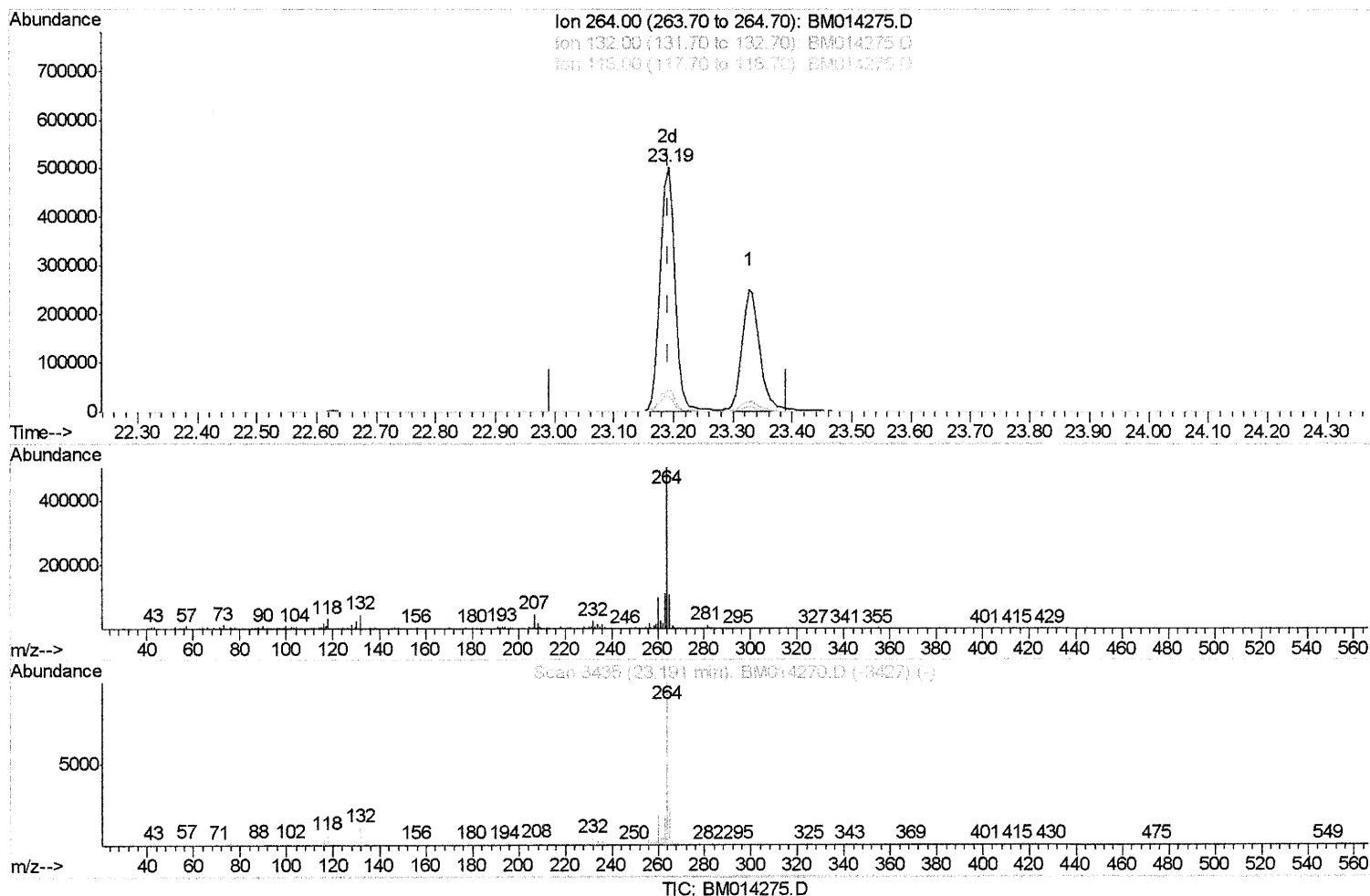
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(87) Benzo(a)pyrene-d12 (S)

23.192min (+0.000) 34.47ng/ul m

SJ 2/20/18

response 871209

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.27#
118.00	5.30	6.32
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	72128m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	312327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	209684	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	509367	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	553669	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	519288	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10332	6.13	ng/uL	0.00
5) Phenol-d5	6.73	99	36265	5.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	119583	32.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	118040	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	75095	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	78428	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	85339	35.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	137415m	27.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	315	0.06	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	596247	34.43	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	738575	34.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8664m	3.62	ng/ul	0.08
57) Fluorene-d10	15.19	176	538168	34.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	77501	25.36	ng/ul	0.00
70) Anthracene-d10	17.04	188	871326	35.45	ng/ul	0.00
76) Pyrene-d10	19.35	212	1029543	36.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	871209m	34.47	ng/ul	0.00

SJ 2/20/18

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Target Compounds				Ovalue
2) 1,4-Dioxane	3.15	88	5838	3.12 ng/uL# 59

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