

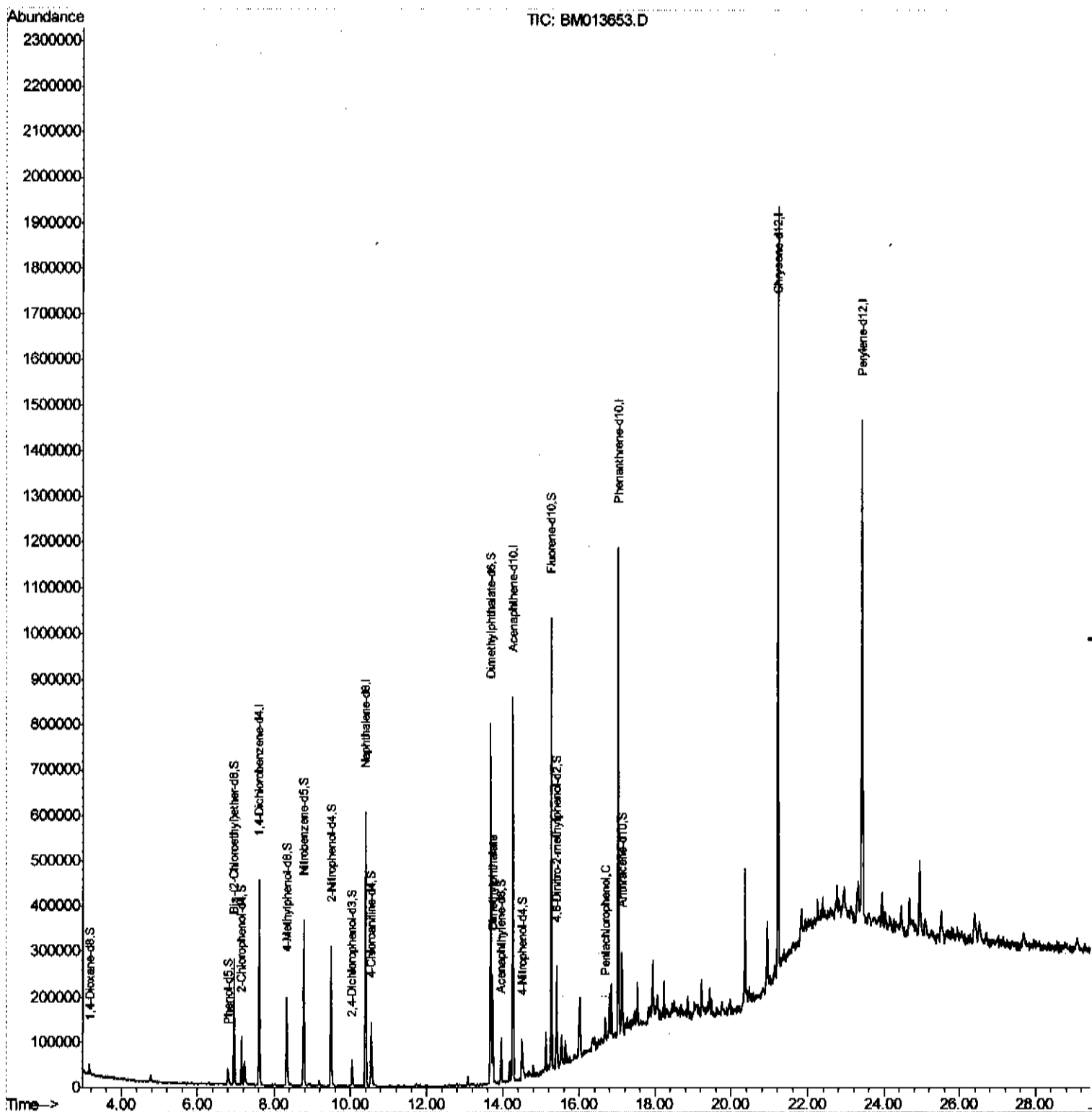
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013653.D
Acq On : 18 Jan 2018 22:25
Operator : SJ/JU
Sample : J1097-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJQ3

Manual Integrations
APPROVED

Sohil
1/19/2018 9:50:05 AM

Quant Time: Jan 19 04:03:50 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 02:57:39 2018
Response via : Initial Calibration



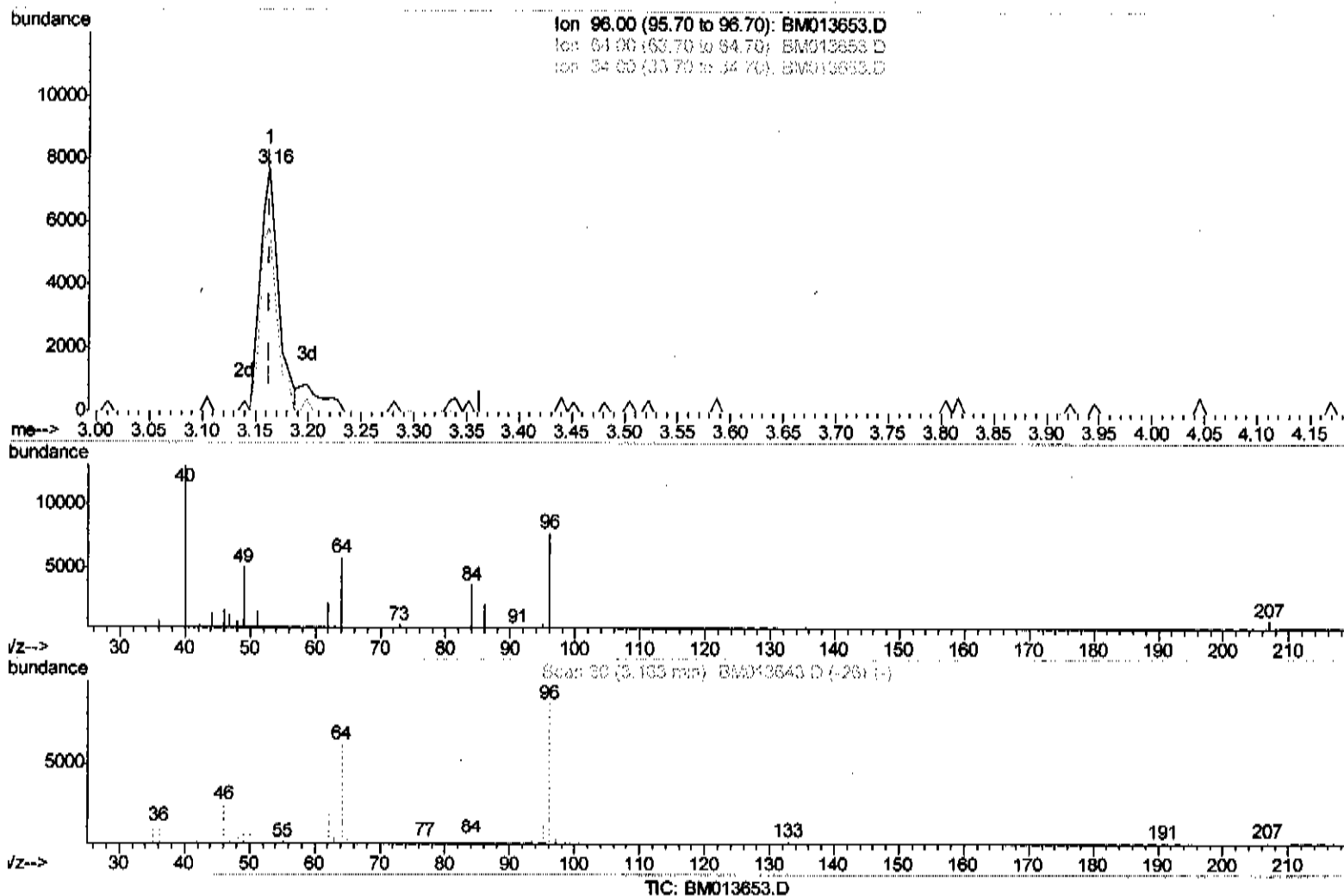
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Quant Time: Jan 19 03:06:02 2018
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(3) 1,4-Dioxane-d8 (S)

3.163min (-0.000) 3.05ng/uL

response 9086

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.02
34.00	0.00	0.00
0.00	0.00	0.00

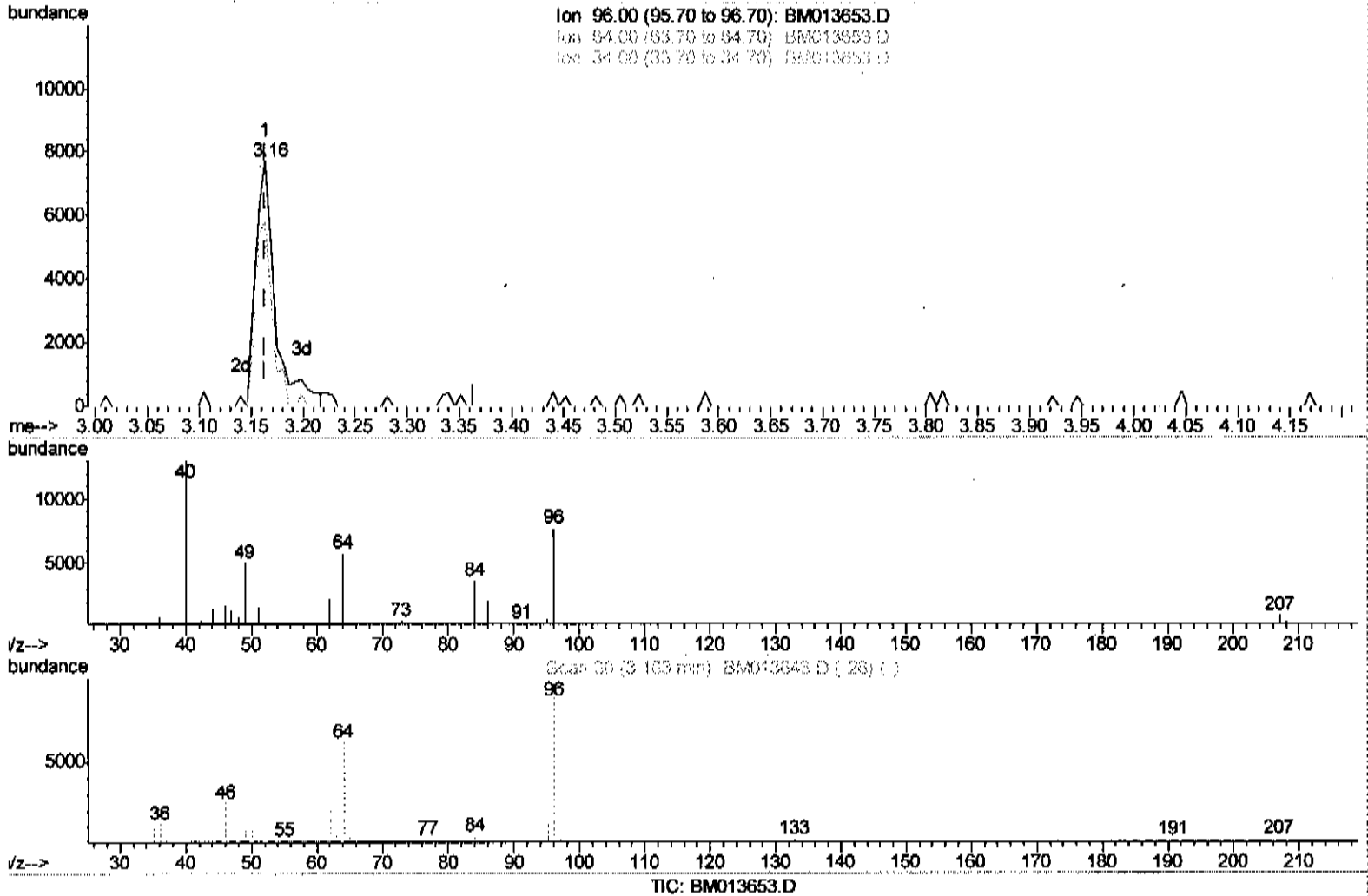
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(3) 1,4-Dioxane-d8 (S)

3.163min (-0.000) 3.40ng/uL m

SJ 1/19/18

response 10120

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.86
34.00	0.00	0.00
0.00	0.00	0.00

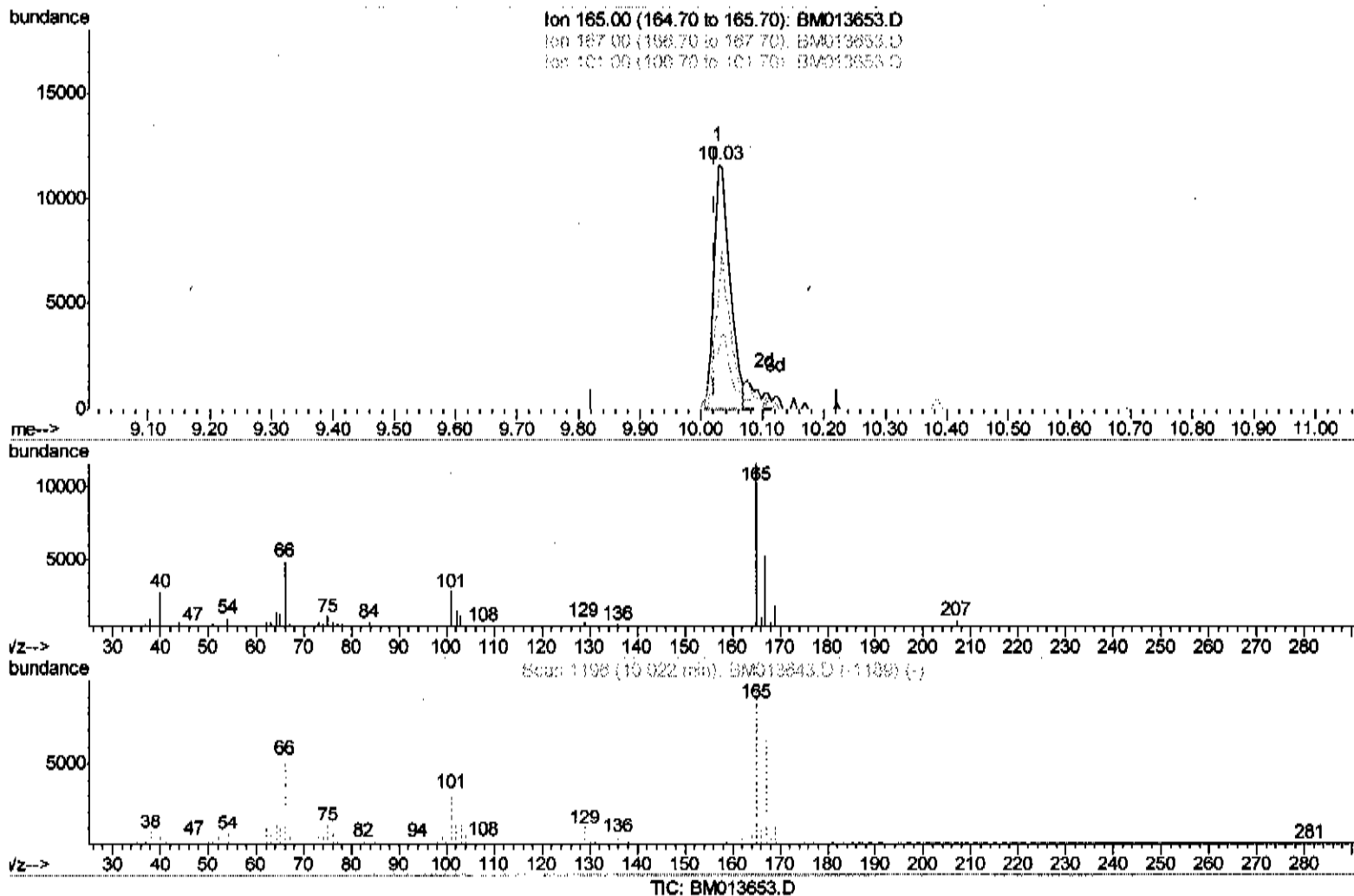
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(26) 2,4-Dichlorophenol-d3 (S)

10.028min (+0.006) 2.90ng/ui

response 21349

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	45.60#
101.00	29.30	23.18#
0.00	0.00	0.00

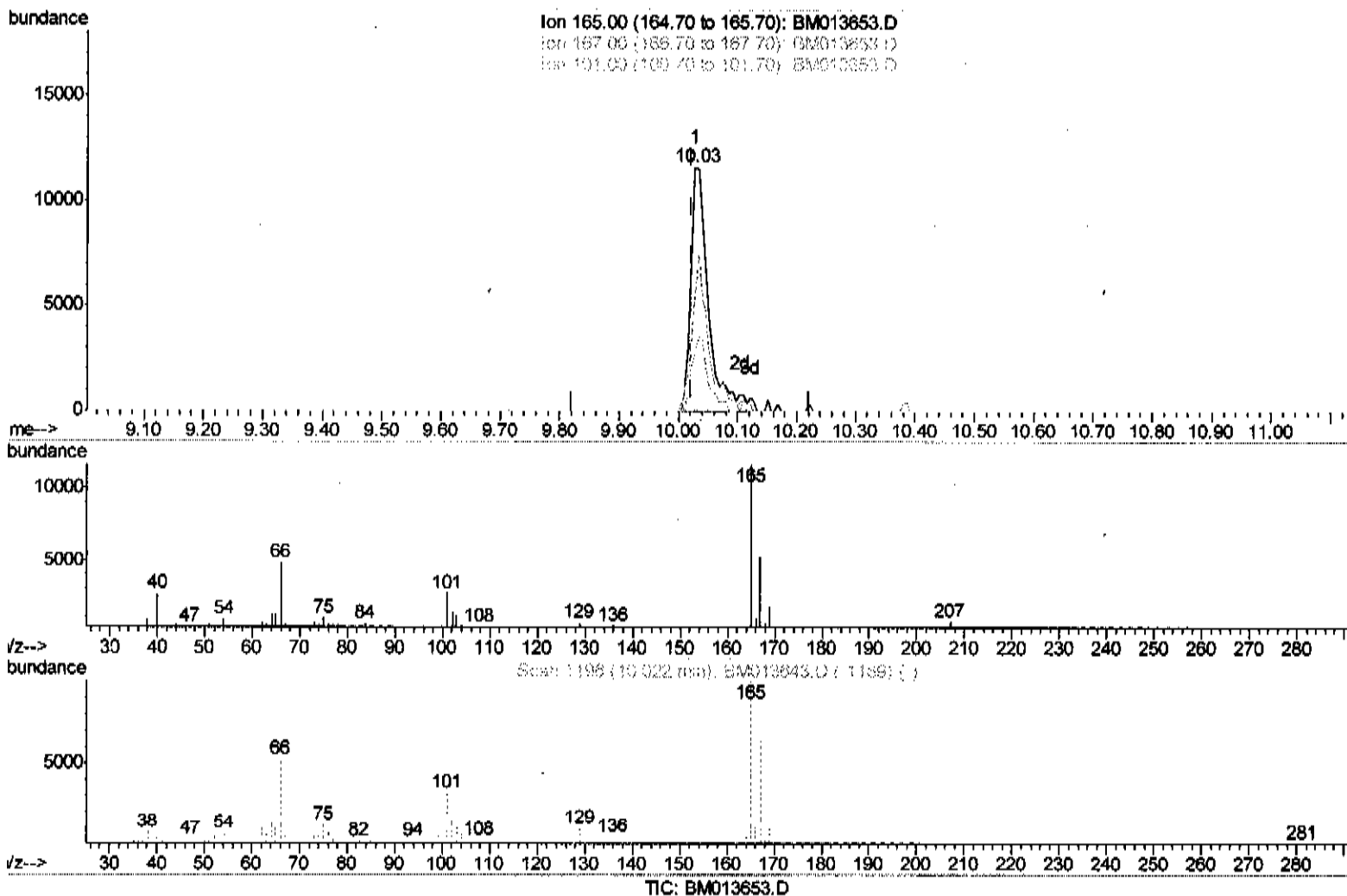
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(26) 2,4-Dichlorophenol-d3 (S)

10.028min (+0.006) 3.27ng/ul m

531/1/18

response 24104

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	45.60#
101.00	29.30	23.18#
0.00	0.00	0.00

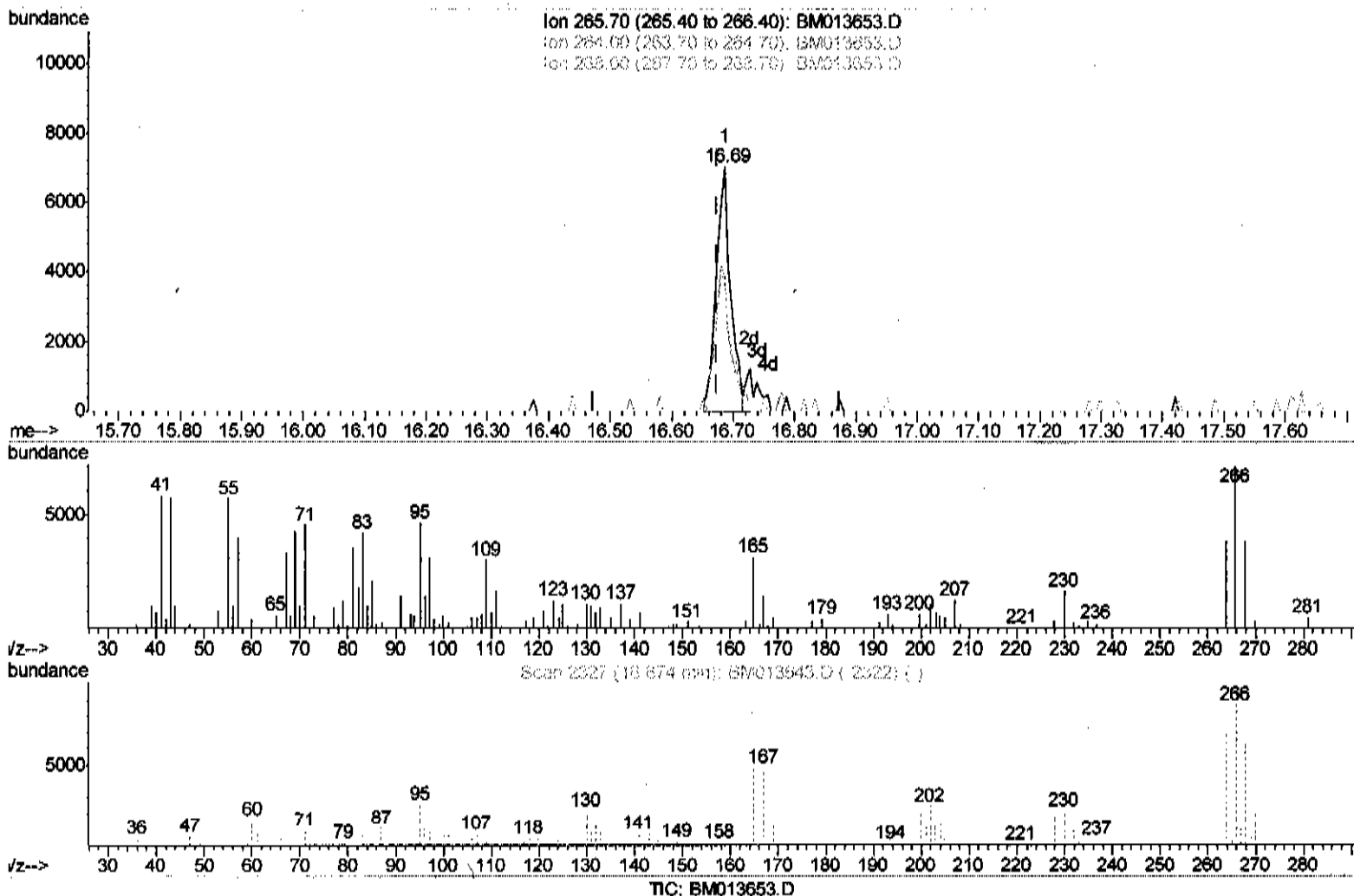
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(68) Pentachlorophenol (C)

16.686min (+0.012) 2.85ng/ul

response 11536

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	55.23
268.00	65.70	54.98
0.00	0.00	0.00

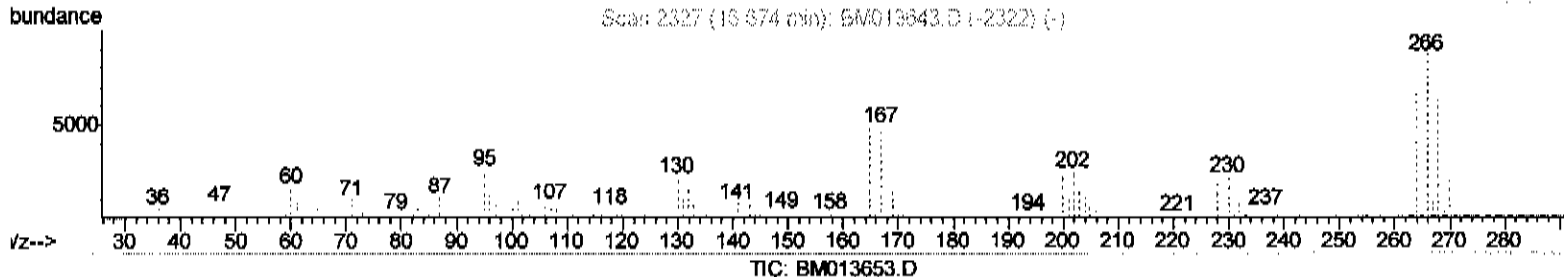
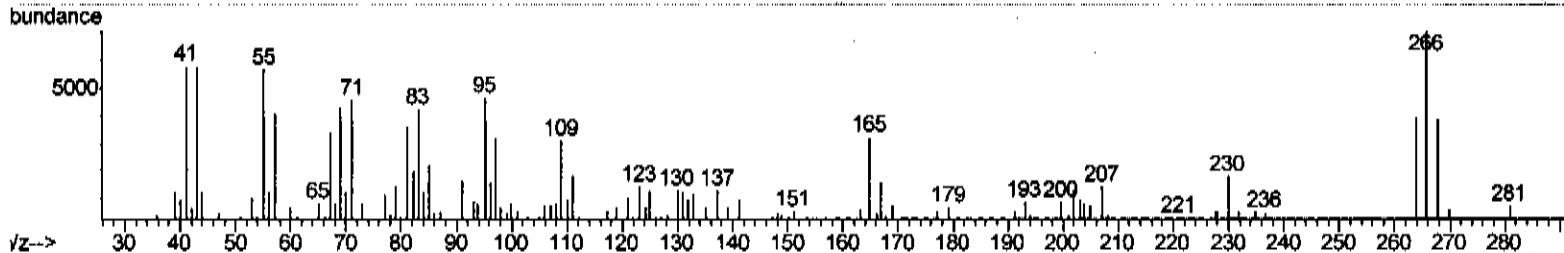
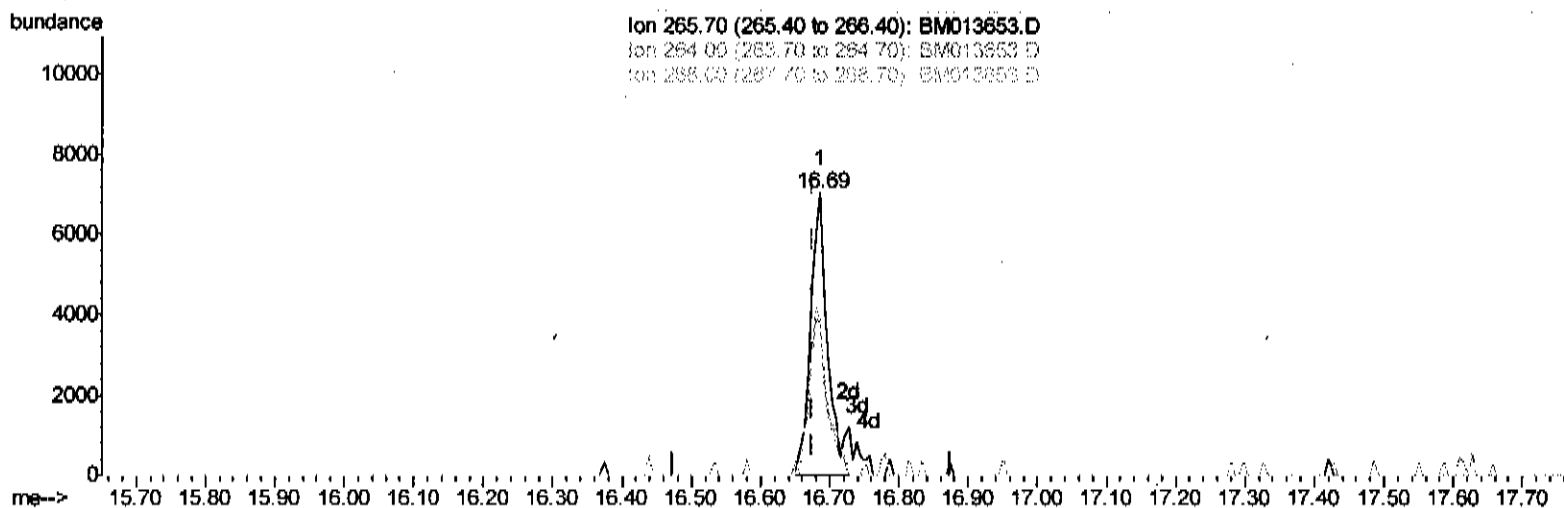
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(68) Pentachlorophenol (C)

16.686min (+0.012) 3.26ng/ul m

SJ 1/19/18

response 13198

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	55.23
266.00	65.70	54.98
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	465533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	266530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	598573	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	762099	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	786188	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	10120m	3.40	ng/uL	0.00
5) Phenol-d5	6.80	99	18725	2.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	115211	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	43396	5.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	69966	10.07	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	80137	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	83951	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	24104m	3.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	79216	12.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	503297	22.91	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	66430	2.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	29045	8.14	ng/ul	0.01
57) Fluorene-d10	15.26	176	372769	19.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	48374	13.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	89730	3.08	ng/ul	0.00
76) Pvrene-d10	19.42	212	28190	0.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	19298	0.53	ng/ul	0.00

Target Compounds

44) Dimethylphthalate	13.73	163	141447	6.549	ng/ul#	96
68) Pentachlorophenol	16.69	266	13198m	3.264	ng/ul	

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