

Quantitation Report (QT Reviewed)

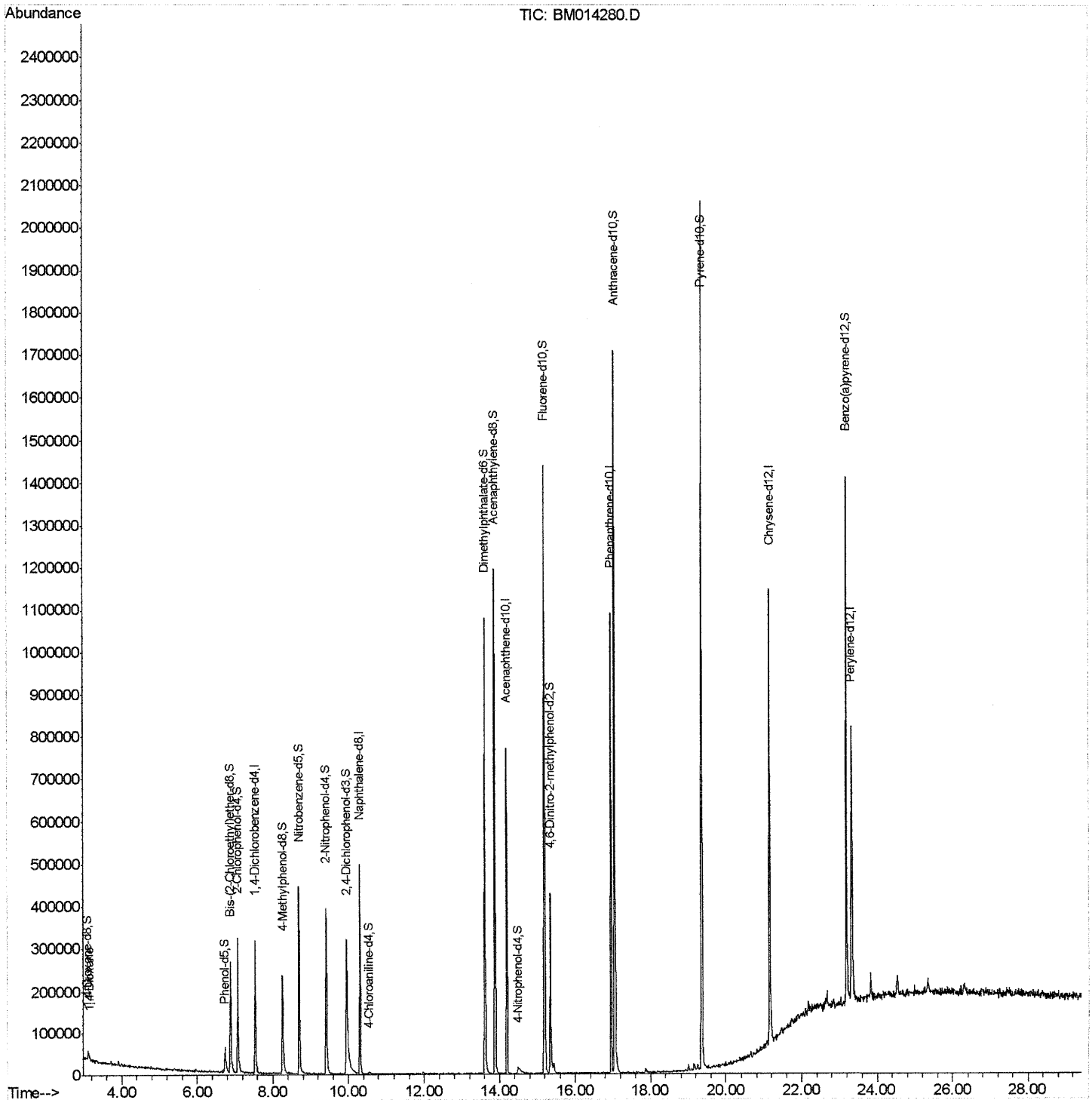
Data Path : Z:\HPCHEM1\BNA M\Data\BM021618\
 Data File : BM014280.D
 Acq On : 16 Feb 2018 21:43
 Operator : SJ/JU
 Sample : J1569-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R1

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:11 PM

Quant Time: Feb 19 10:13:59 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)

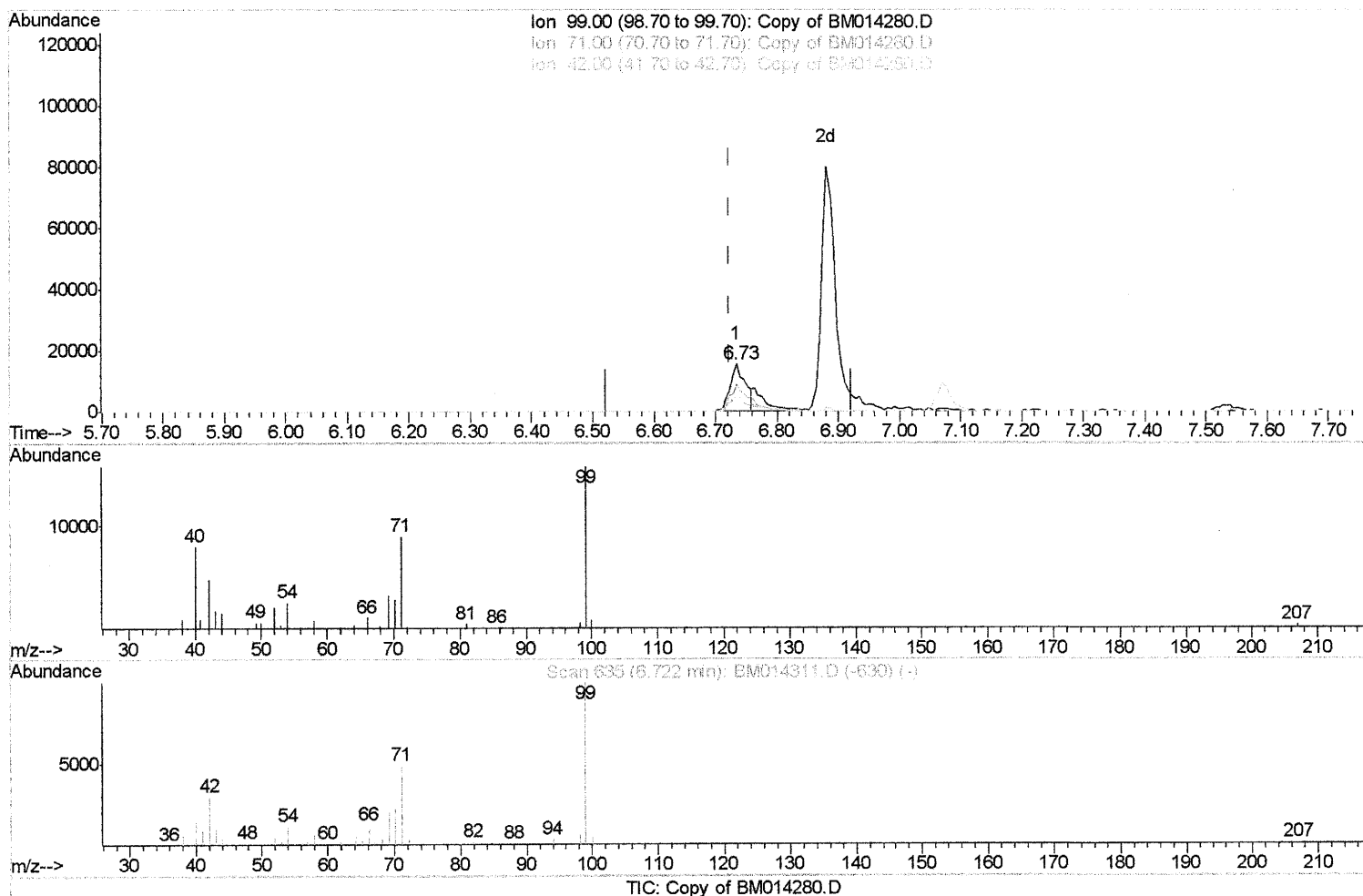
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(5) Phenol-d5 (S)

6.734min (+0.012) 4.32ng/ul

response 27499

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	57.85
42.00	24.20	31.75#
0.00	0.00	0.00

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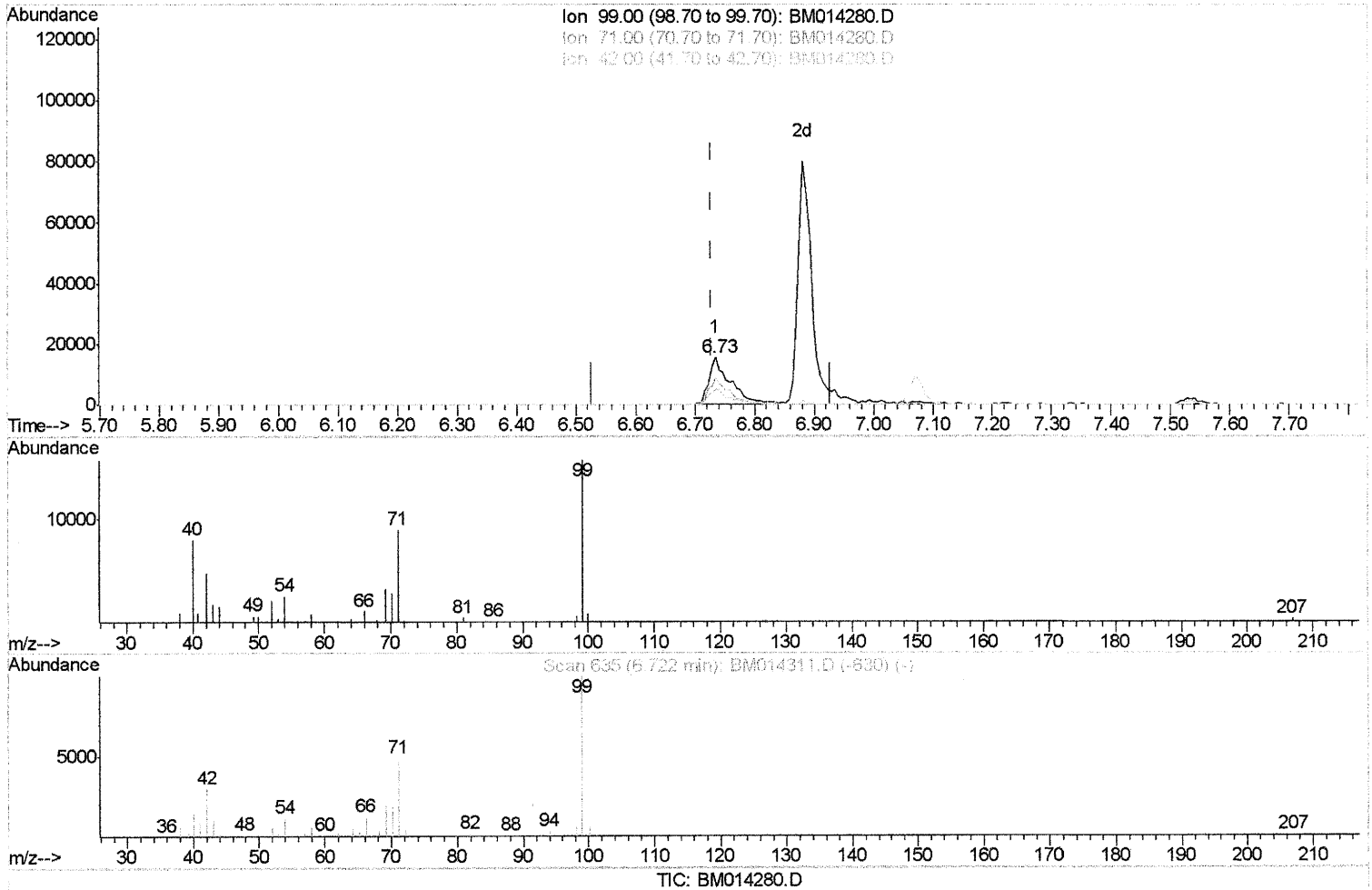
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(5) Phenol-d5 (S)

6.734min (+0.006) 5.92ng/ul m 5/2/20/18

response 37706

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	57.85
42.00	24.20	31.75#
0.00	0.00	0.00

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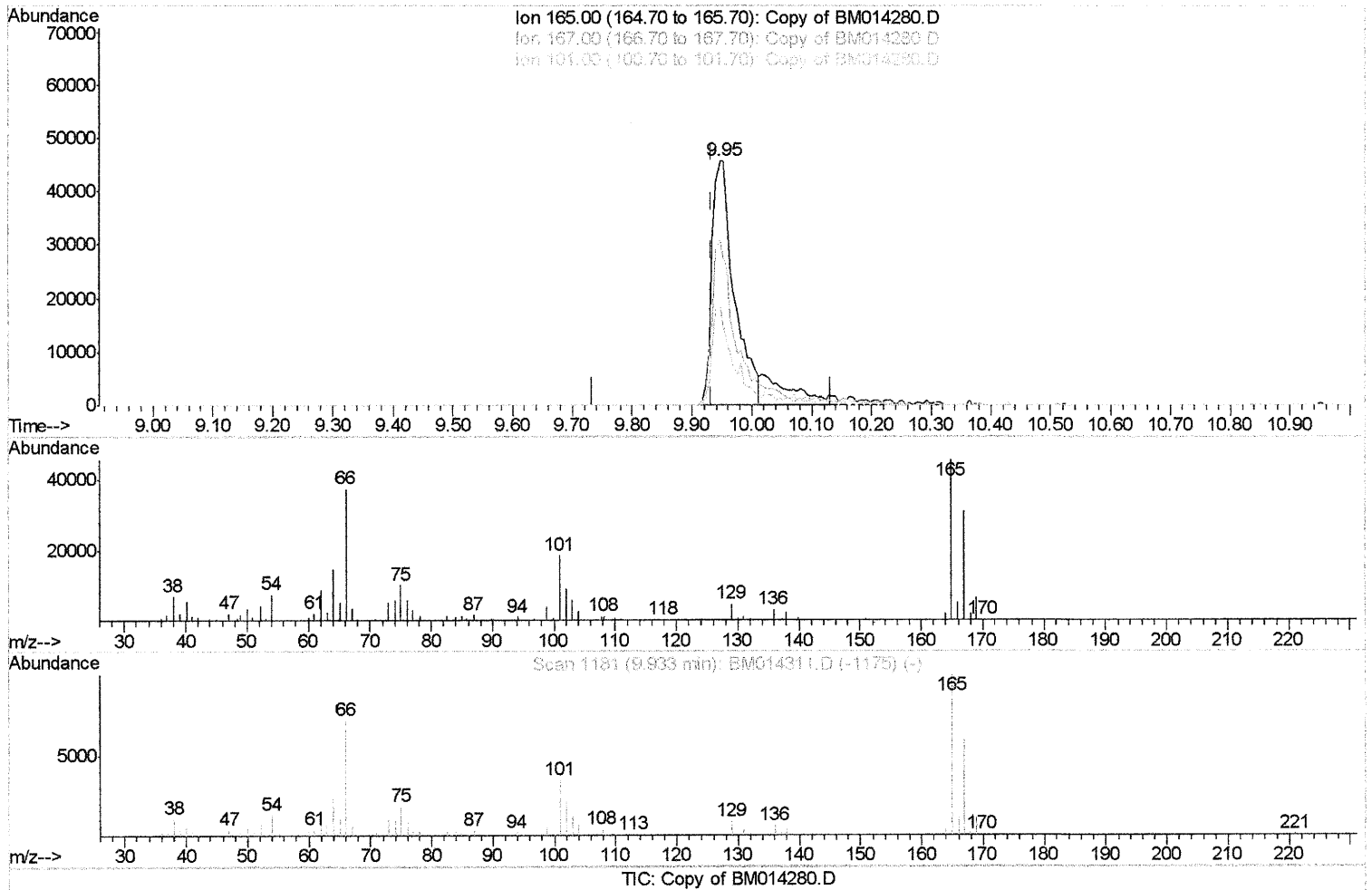
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.012) 22.60ng/ul

response 118007

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.87
101.00	29.30	40.57#
0.00	0.00	0.00

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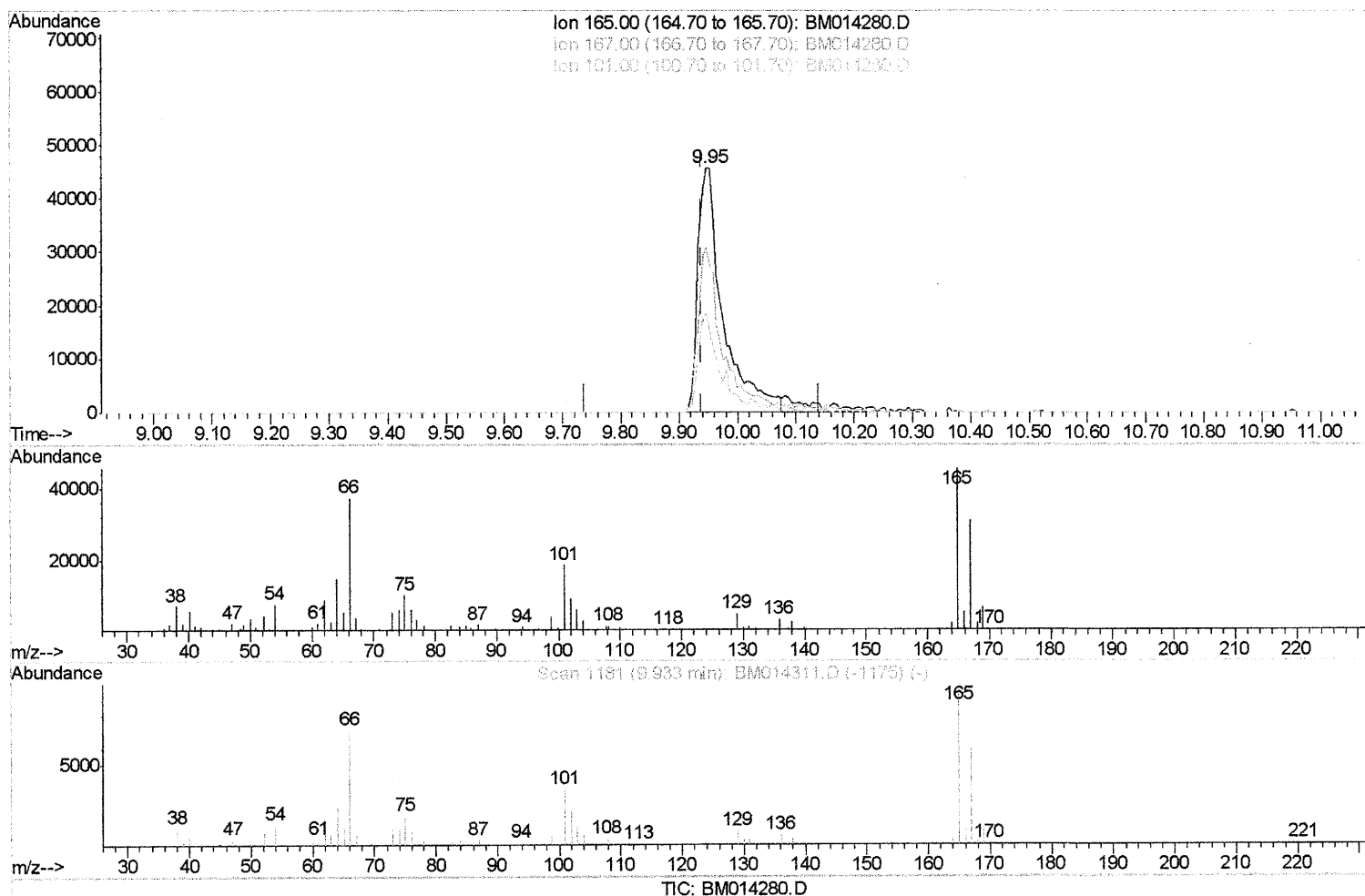
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 25.47ng/ul m

SJ2/2018

response 133029

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.87
101.00	29.30	40.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

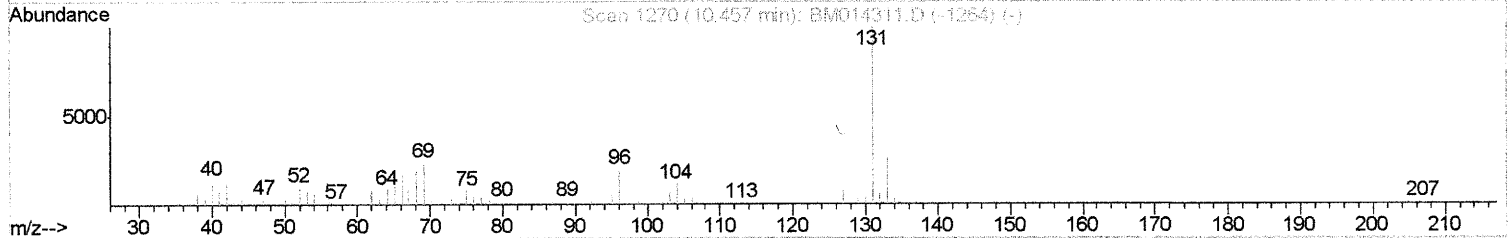
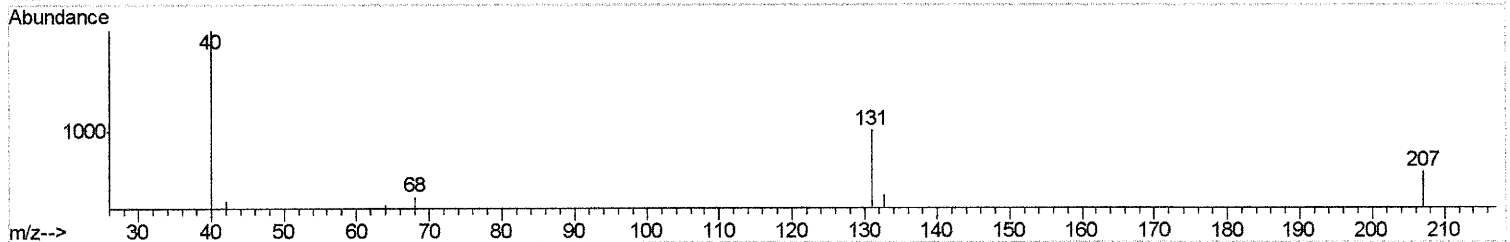
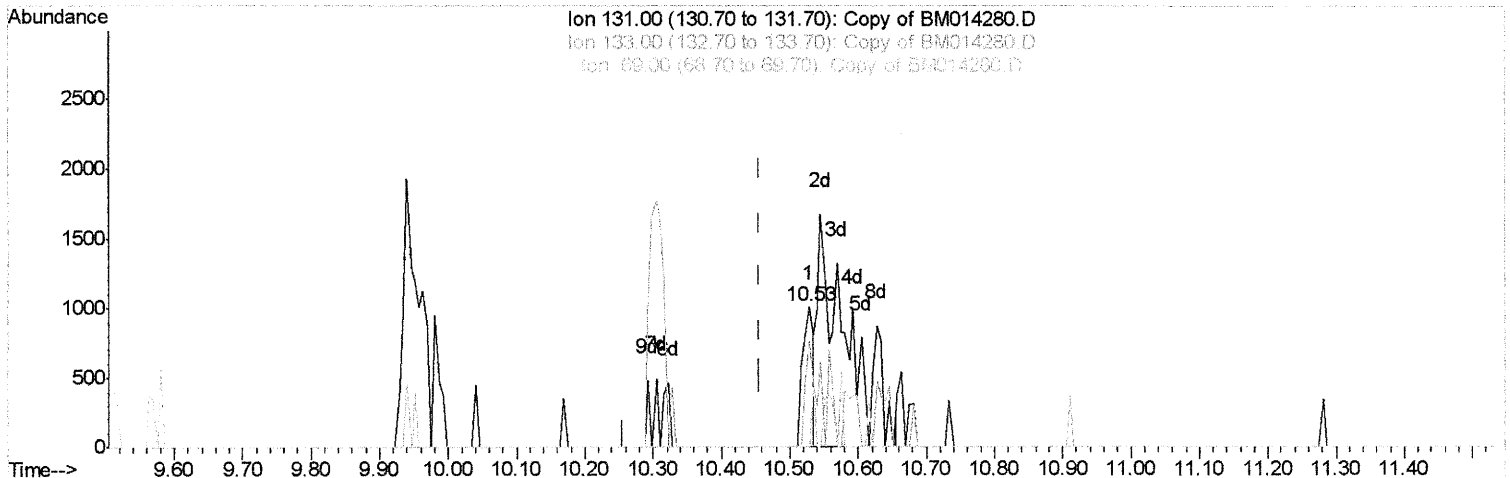
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TIC: Copy of BM014280.D

(29) 4-Chloroaniline-d4 (S)
 10.528min (+0.071) 0.22ng/ul
 response 1129

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	75.57#
69.00	24.30	0.00#
0.00	0.00	0.00

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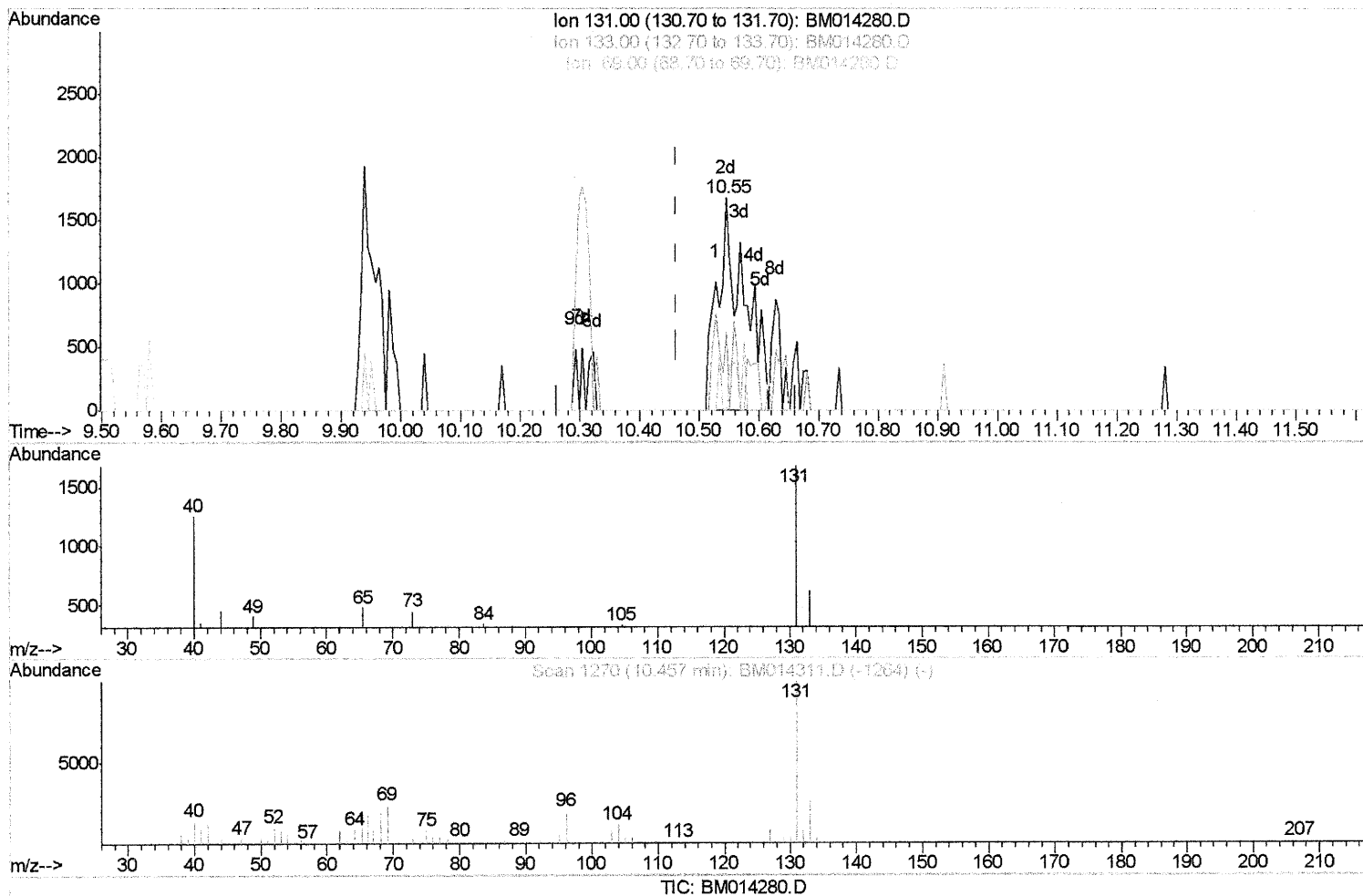
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(29) 4-Chloroaniline-d4 (S)

10.545min (+0.083) 1.02ng/ul m

SJ 2/20/18

response 5236

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	36.85
69.00	24.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

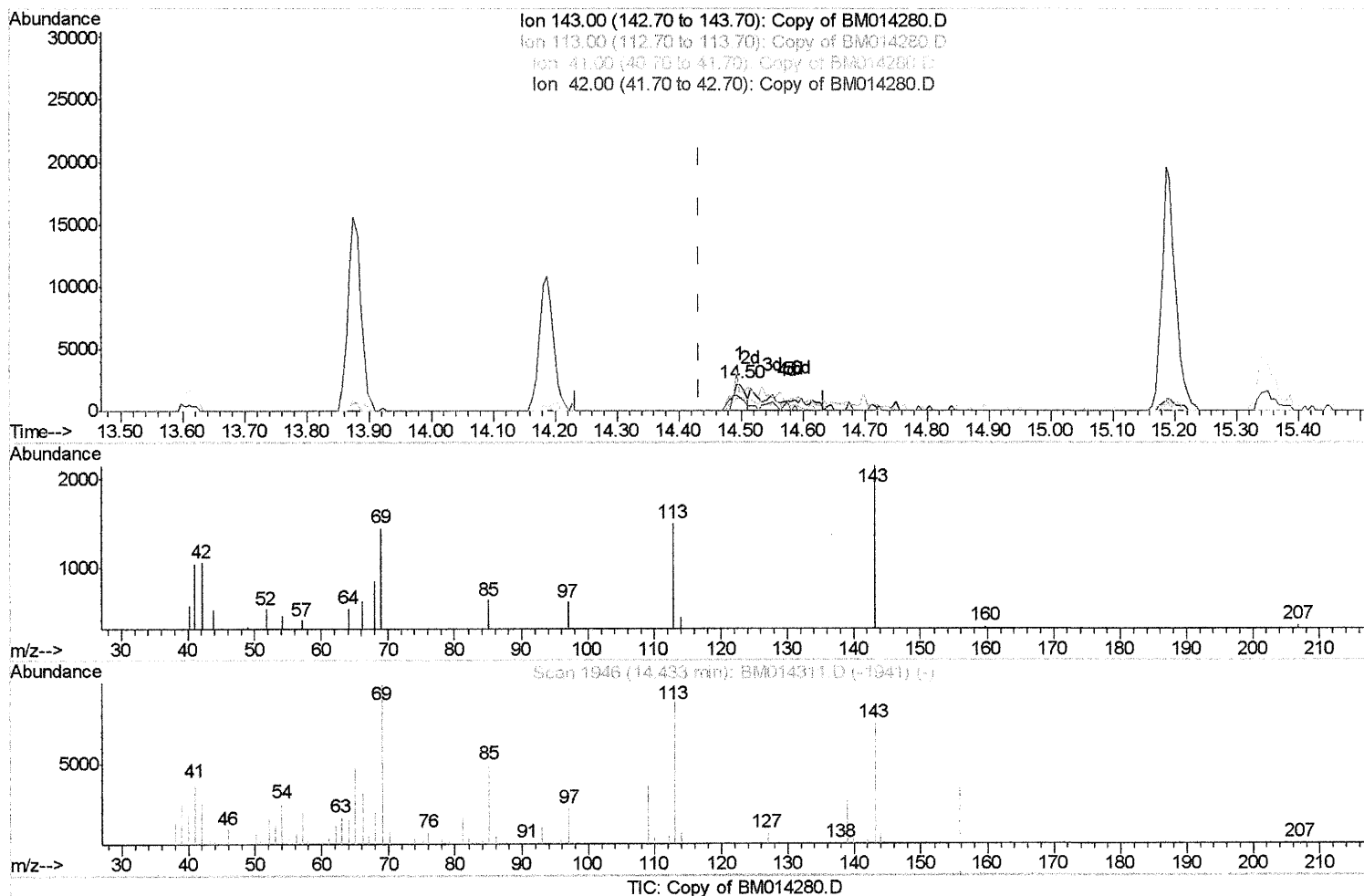
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Instrument :
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.065) 1.26ng/ul

response 3206

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	69.57#
41.00	34.80	48.28#
42.00	20.50	49.40#

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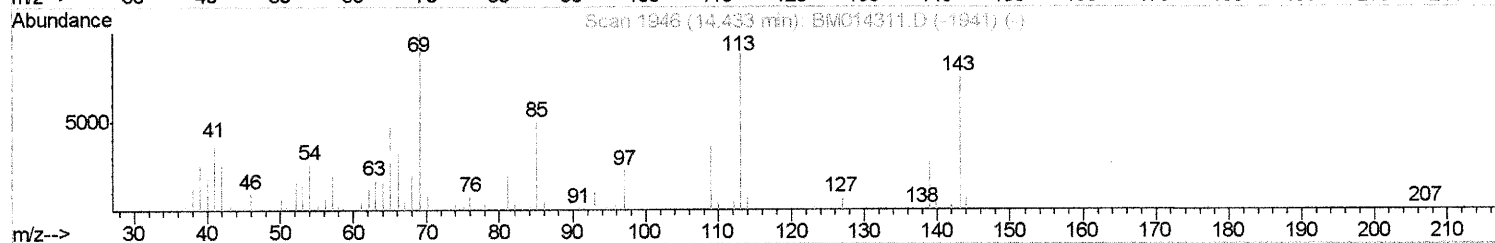
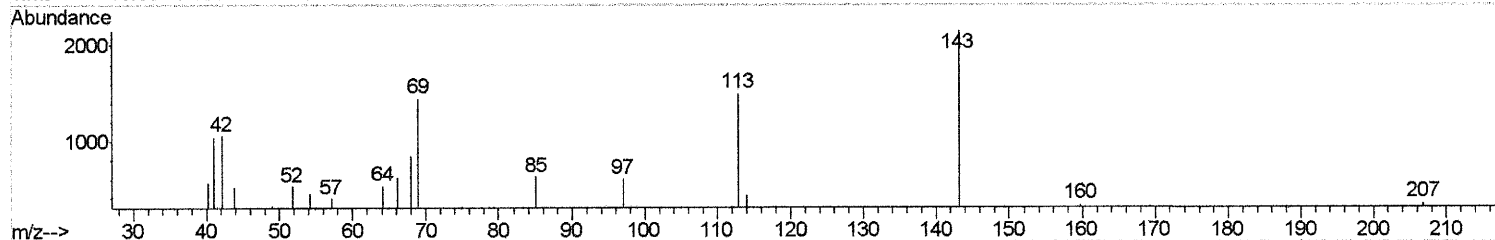
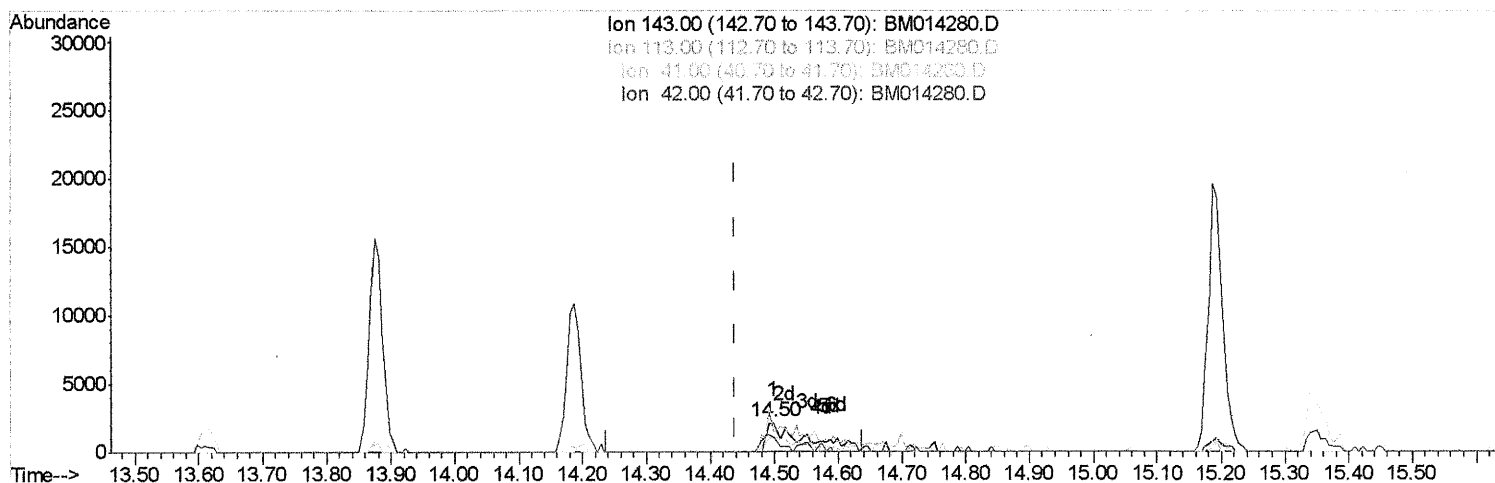
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TIC: BM014280.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.059) 3.63ng/ul m

SJ 2/20/18

response 9219

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	69.57#
41.00	34.80	48.28#
42.00	20.50	49.40#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	75401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	329624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	222507	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	528049	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	535799	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	486983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10275	5.83	ng/uL	0.00
5) Phenol-d5	6.73	99	37706m	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.89	67	113104	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120357	24.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	76853	13.78	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	77708	31.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	86581	34.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	133029m	25.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	5236m	1.02	ng/ul	0.08
43) Dimethylphthalate-d6	13.61	166	604442	32.90	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	739382	32.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	9219m	3.63	ng/ul	0.06
57) Fluorene-d10	15.19	176	551078	33.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	78937	24.92	ng/ul	0.00
70) Anthracene-d10	17.04	188	870985	34.19	ng/ul	0.00
76) Pyrene-d10	19.35	212	997118	36.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	764297	32.25	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.14	88	7657	3.913 ng/uL# 55

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