

Quantitation Report (QT Reviewed)

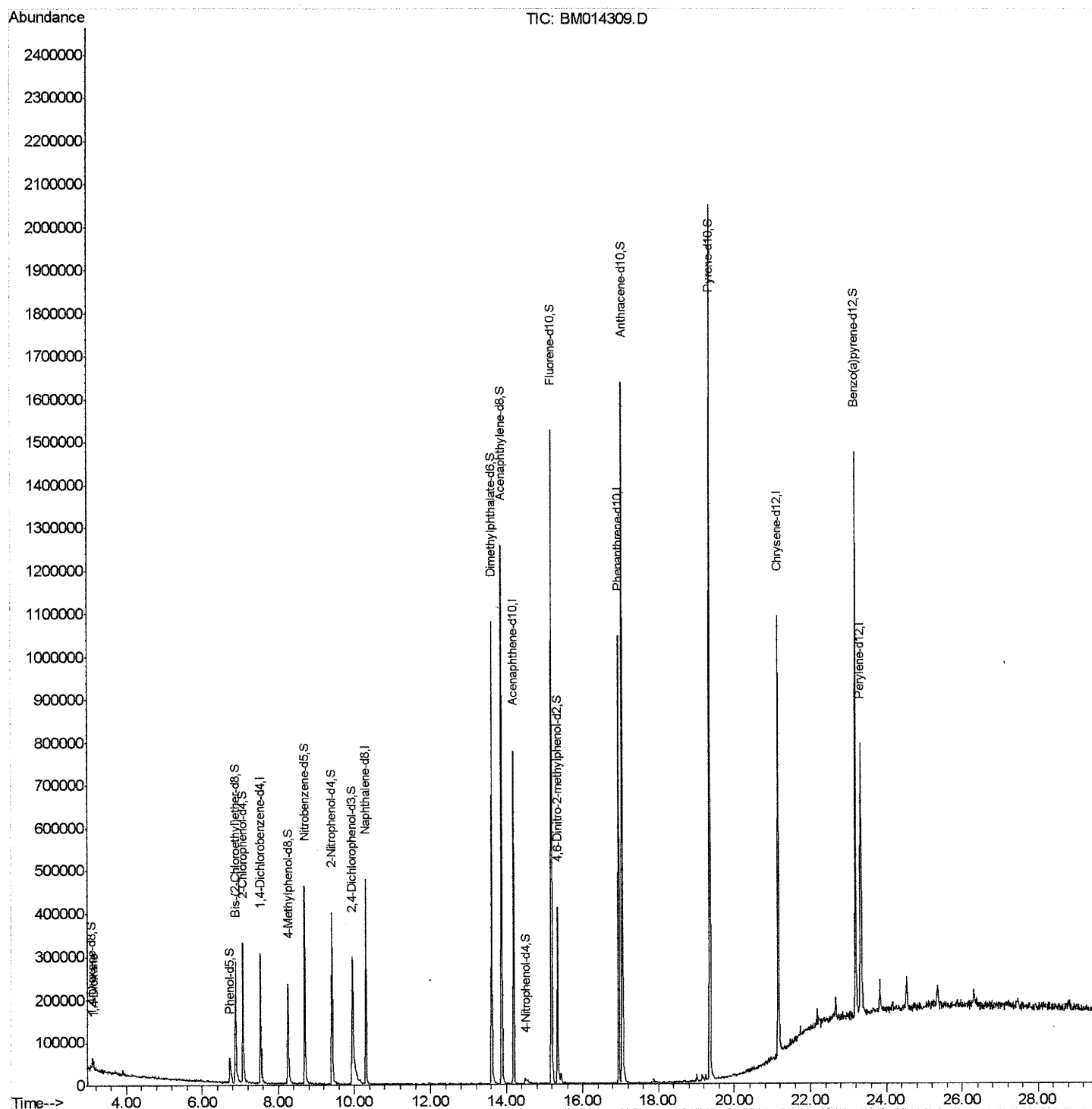
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014309.D
 Acq On : 20 Feb 2018 00:39
 Operator : SJ/JU
 Sample : J1570-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02Y0

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:14:02 PM

Quant Time: Feb 20 03:32:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

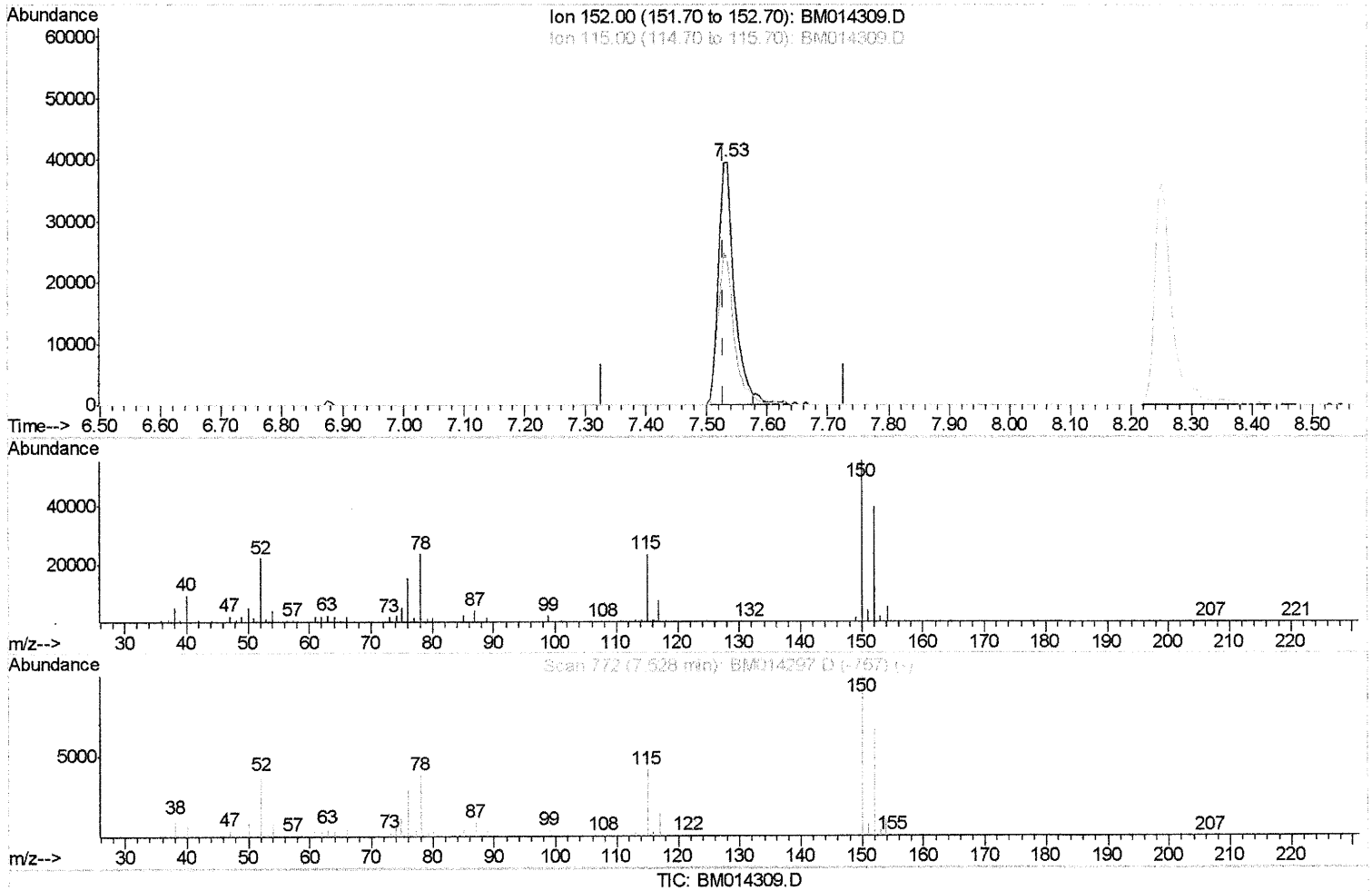
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(1) 1,4-Dichlorobenzene-d4 (I)

7.534min (+0.006) 20.00ng/ul

response 70973

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	59.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

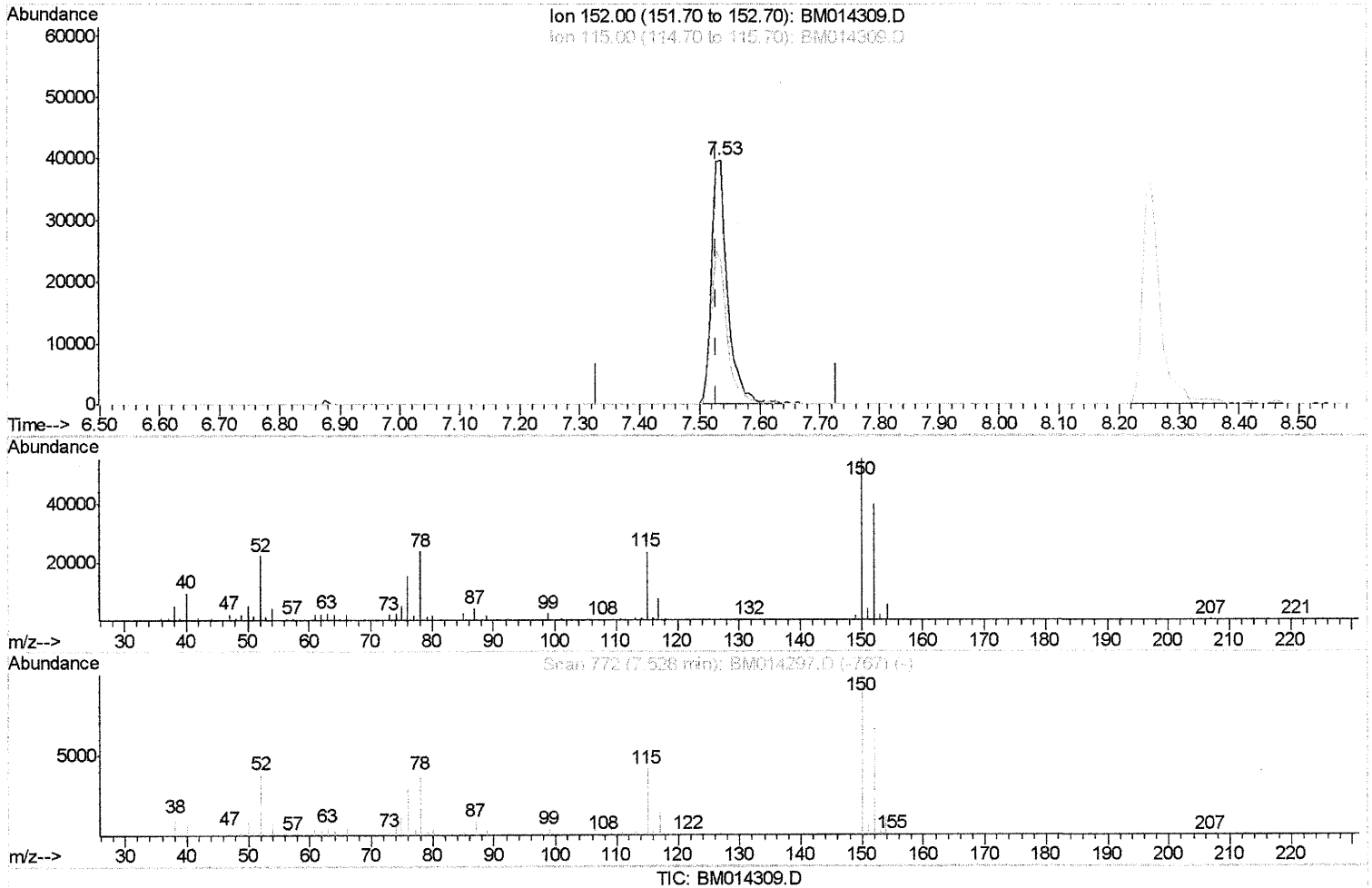
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(1) 1,4-Dichlorobenzene-d4 (I)

7.534min (+0.006) 20.00ng/ul m

SJ 2/21/18

response 72455

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	59.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

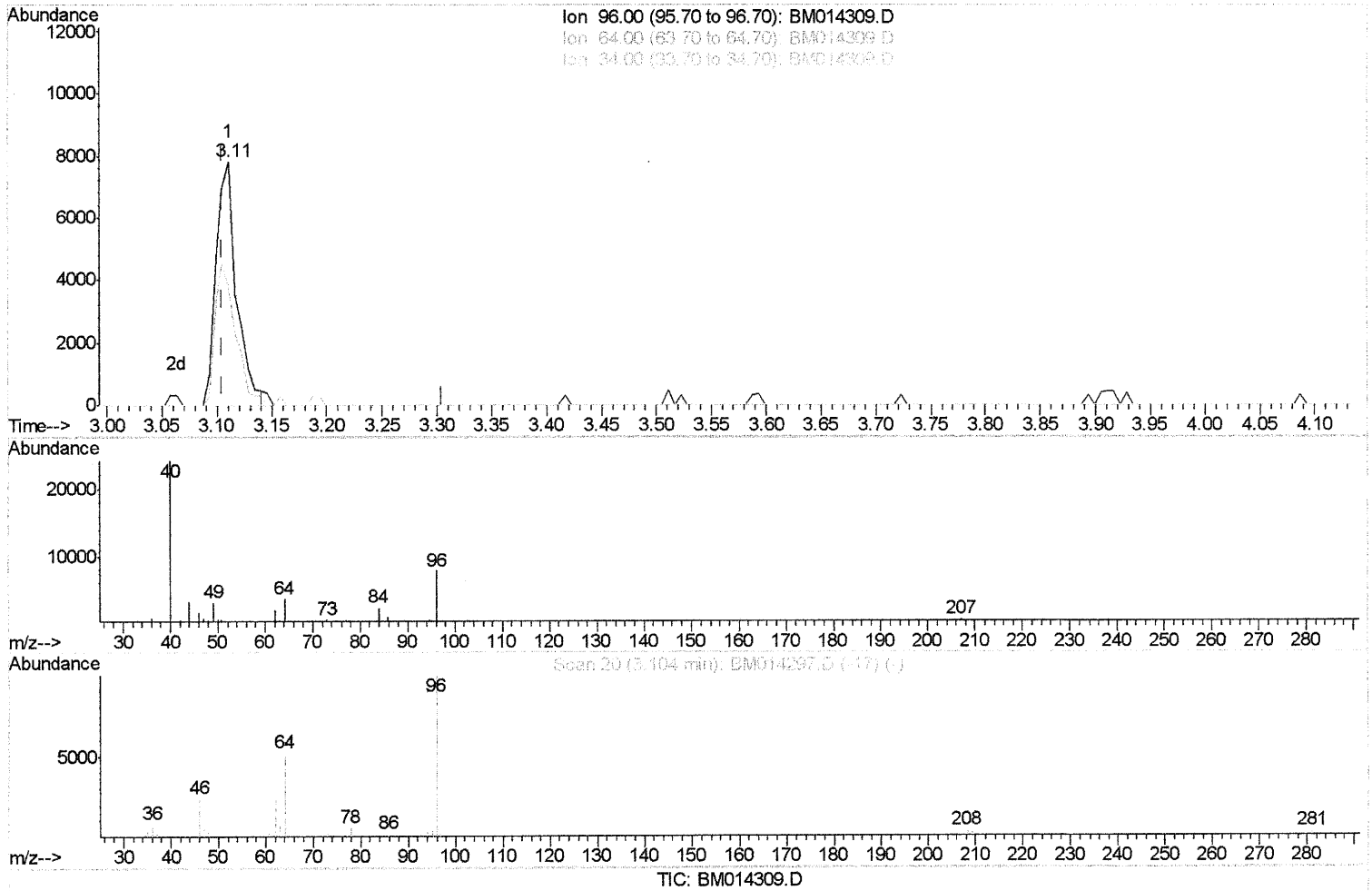
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(3) 1,4-Dioxane-d8 (S)

3.110min (+0.006) 5.99ng/uL

response 10143

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	58.35#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

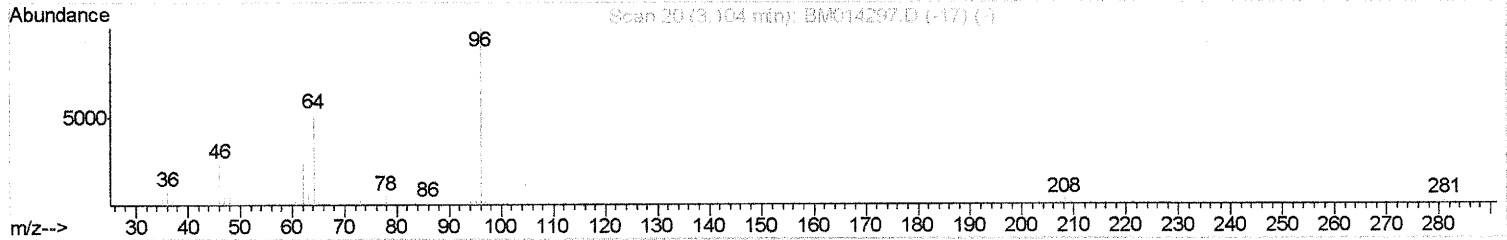
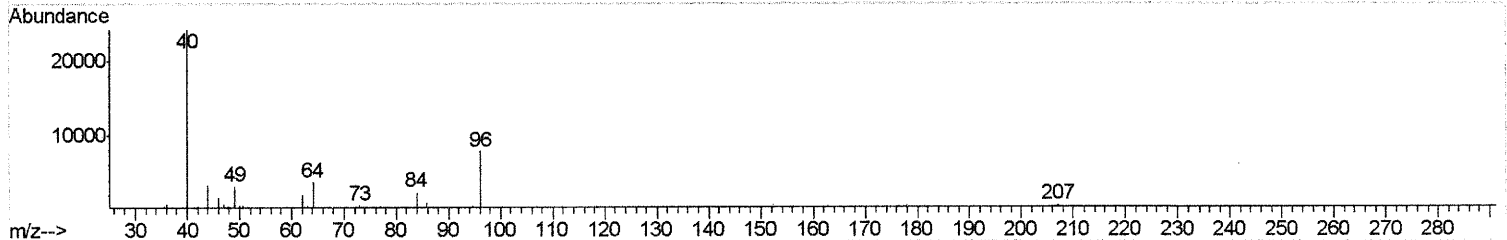
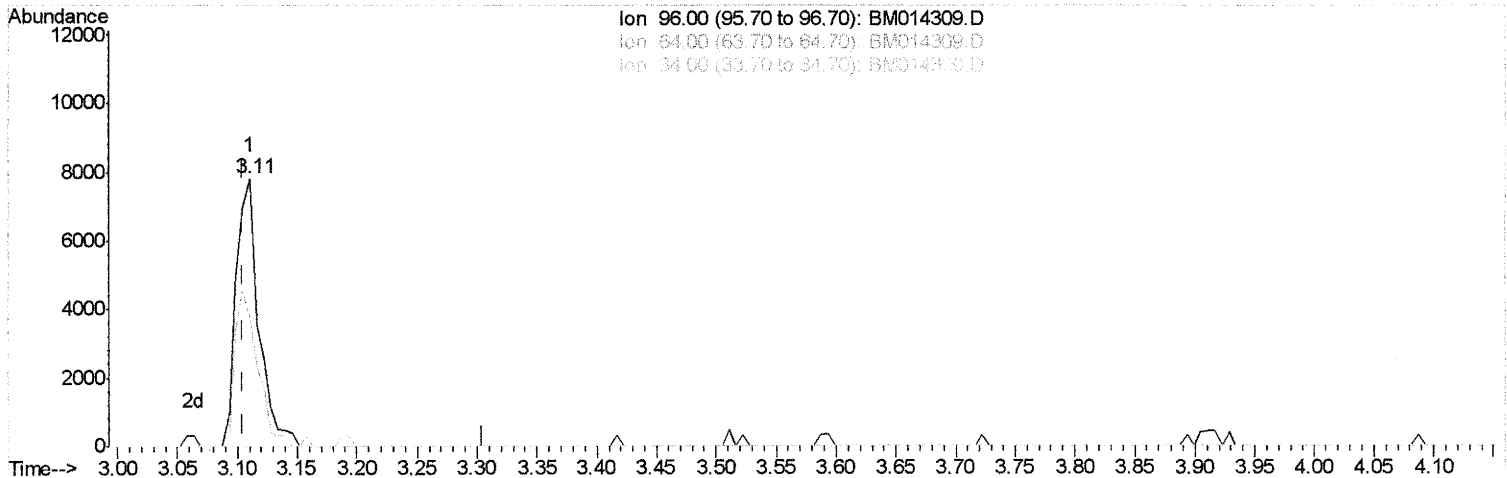
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TIC: BM014309.D

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

3.110min (+0.006) 6.08ng/uL m

SJ 2/21/18

response 10287

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	57.53#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

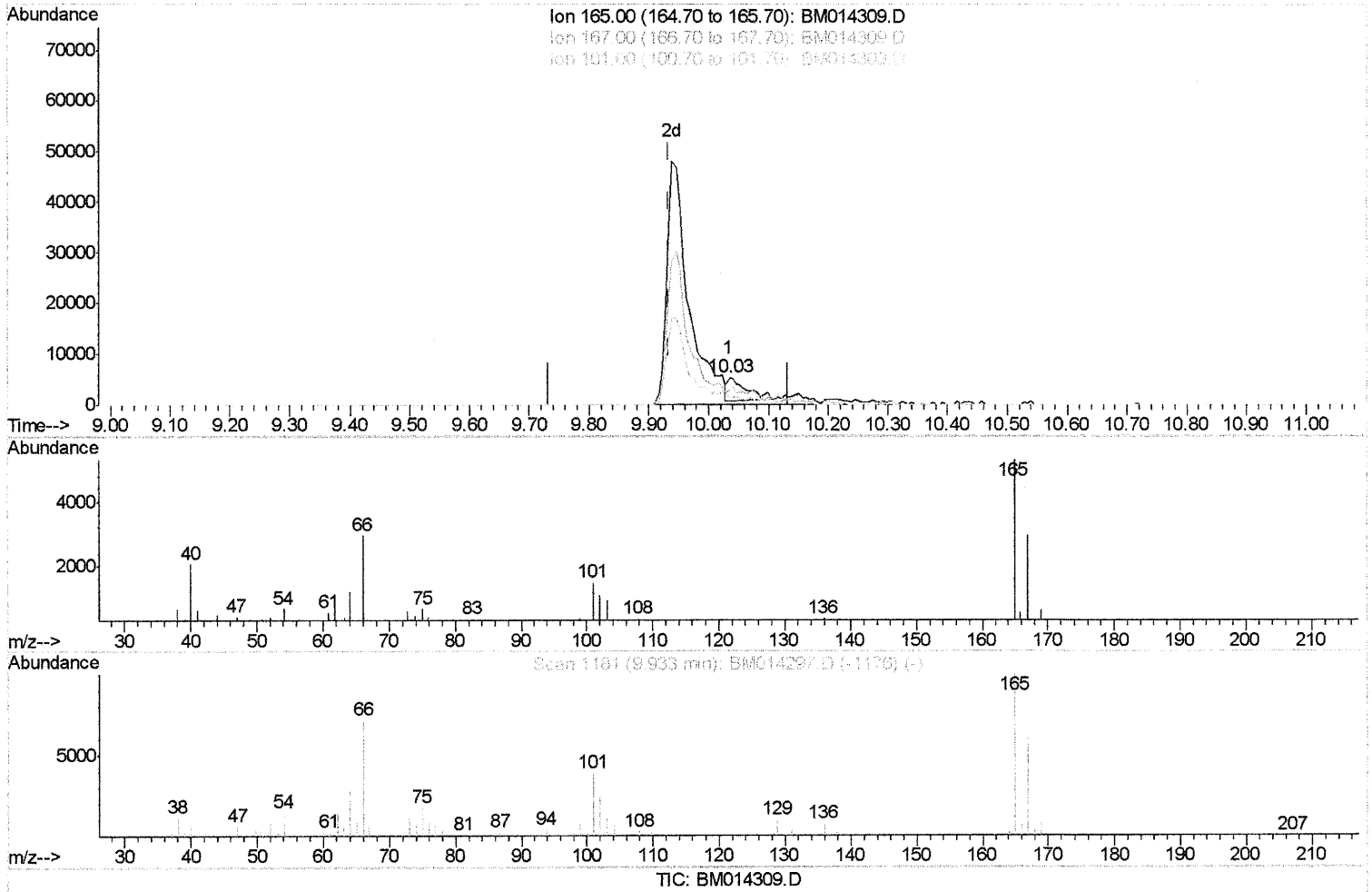
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(26) 2,4-Dichlorophenol-d3 (S)

10.034min (+0.100) 1.85ng/ul

response 9270

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.36
101.00	29.30	27.80
0.00	0.00	0.00

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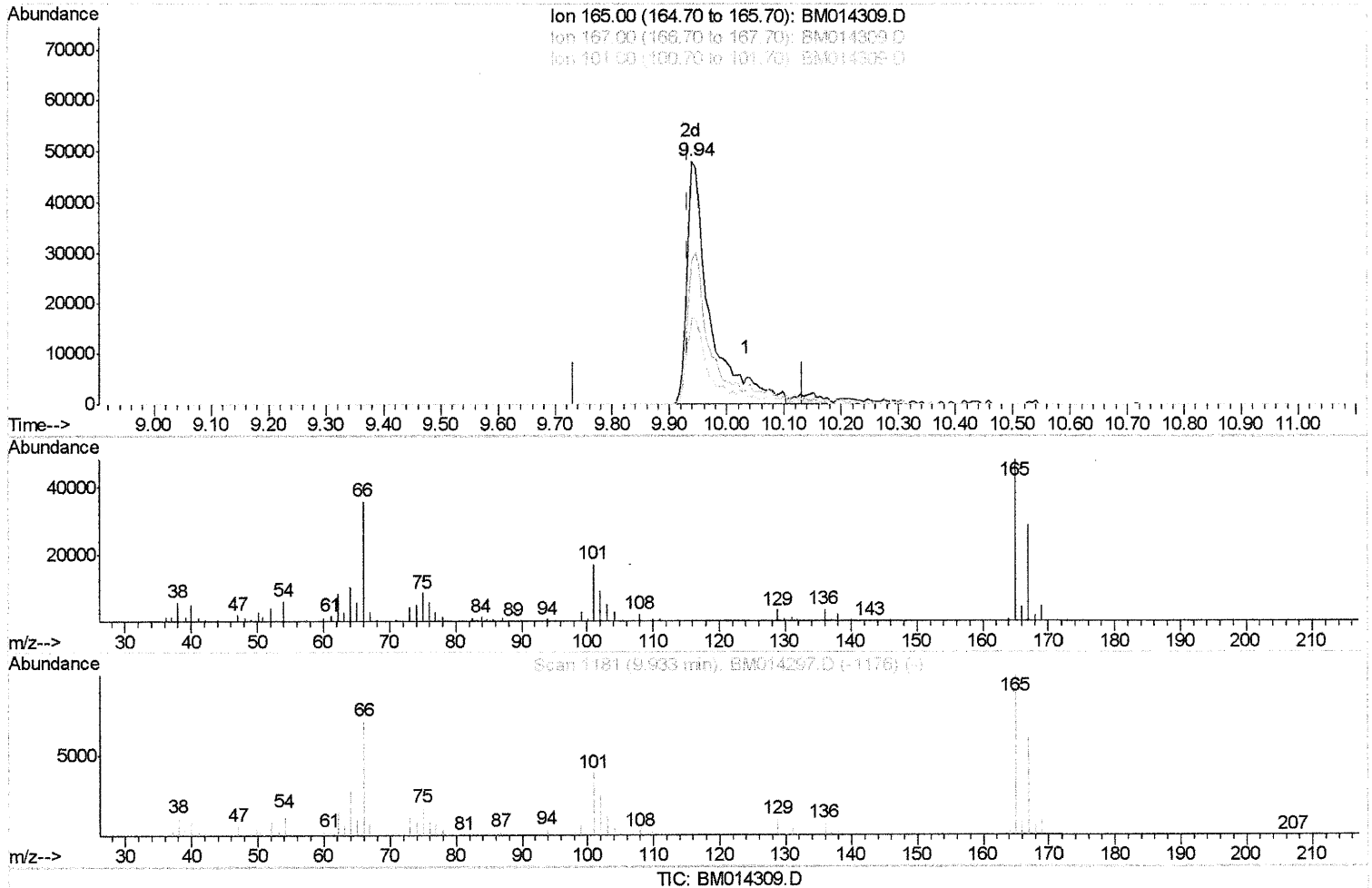
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(26) 2,4-Dichlorophenol-d3 (S)

9.939min (+0.006) 27.24ng/ul m

SJ 2/21/18

response 136348

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	59.54
101.00	29.30	35.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

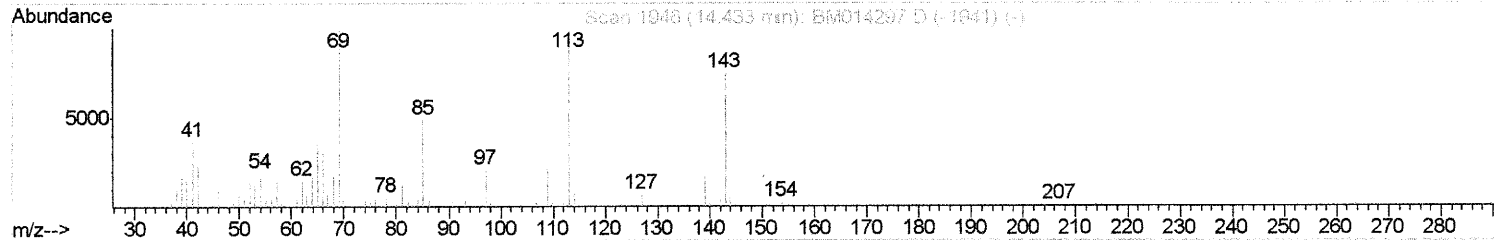
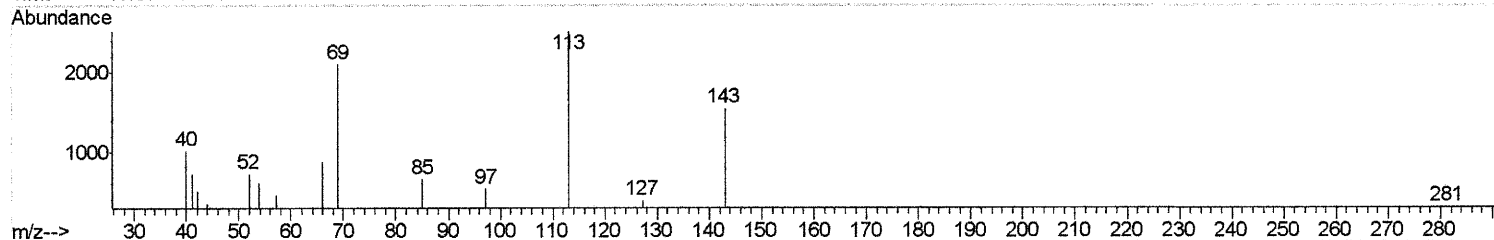
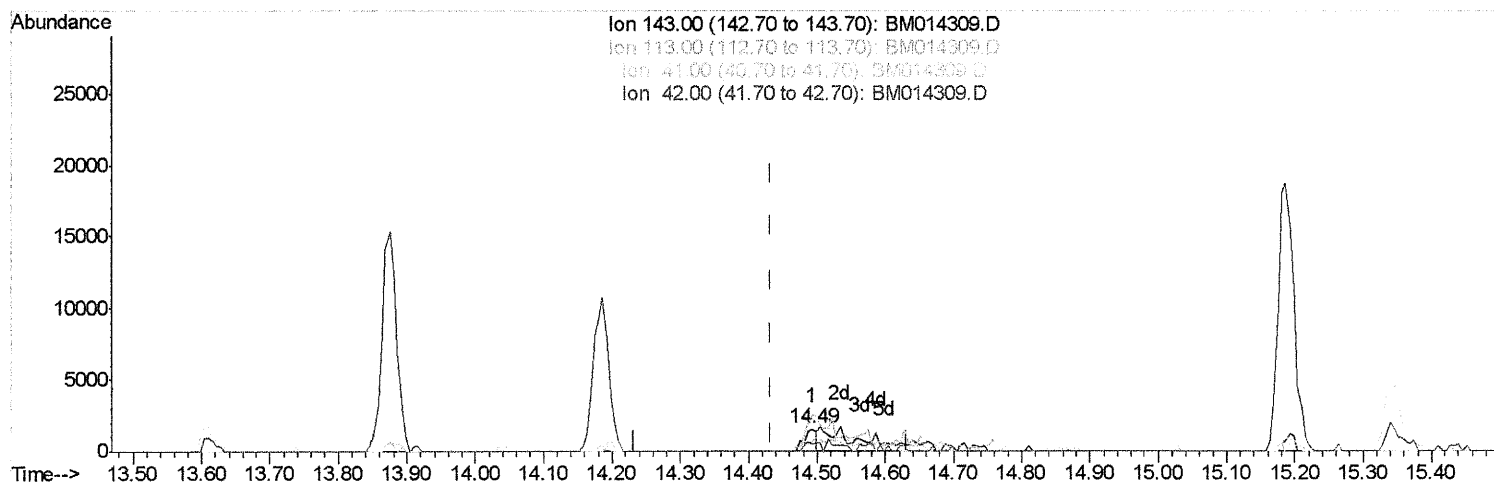
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 Misc :
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Instrument :
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Manual Integrations
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TIC: BM014309.D

(51) 4-Nitrophenol-d4 (S)
 14.492min (+0.059) 0.82ng/ul
 response 1987

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	162.36#
41.00	34.80	47.04#
42.00	20.50	32.63#

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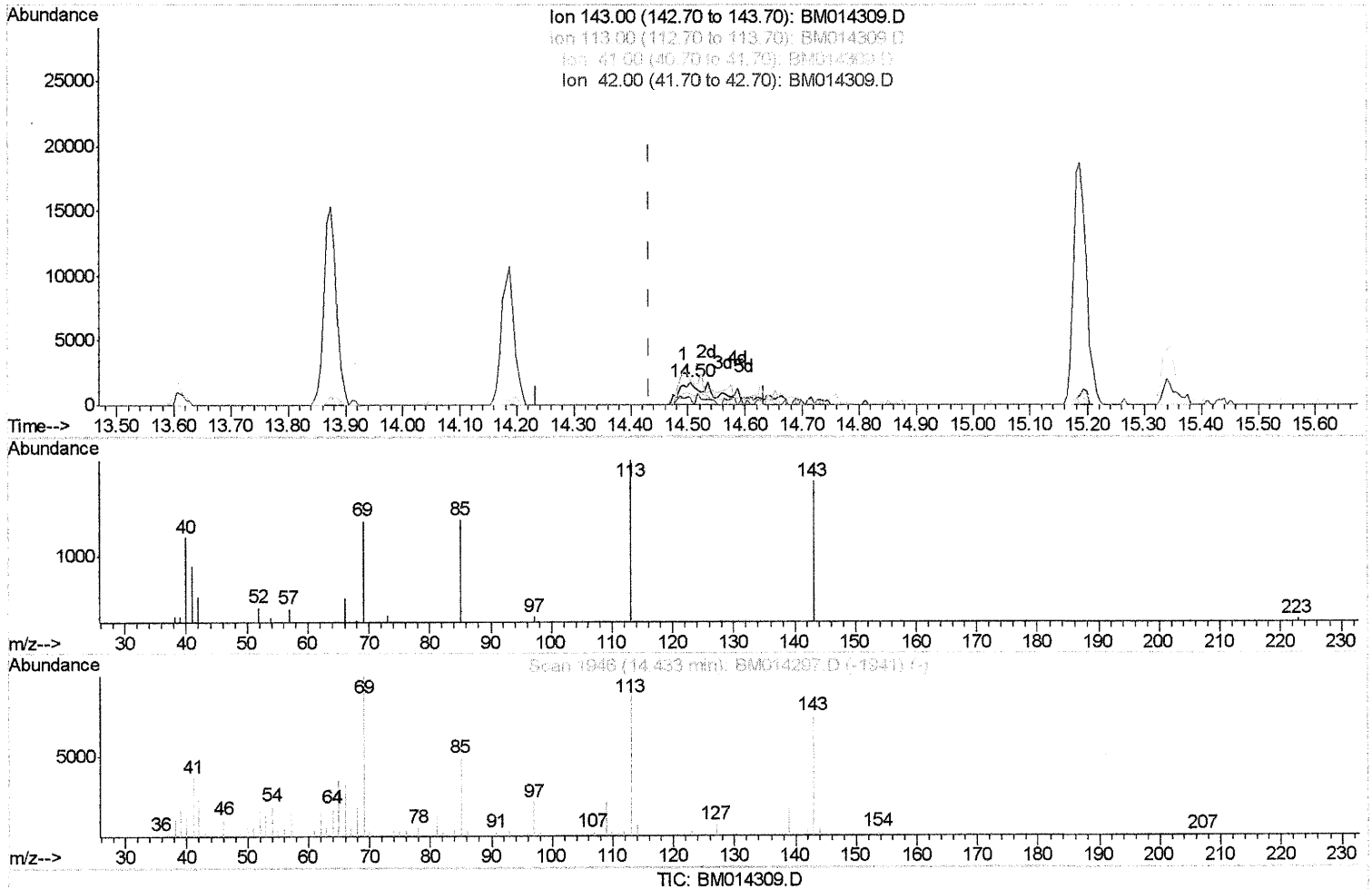
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

14.504min (+0.071) 4.08ng/ul m

SJ 2/21/18

response 9894

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	111.92
41.00	34.80	52.34#
42.00	20.50	34.81#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	72455m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	315963	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	212719	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	512030	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	529379	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	476908	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	10287m	6.08	ng/uL	0.00
5) Phenol-d5	6.74	99	36423	5.95	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.88	67	116321	31.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	117385	25.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	78913	14.73	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	75688	32.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	79867	33.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	136348m	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	258	0.05	ng/ul	-0.16
43) Dimethylphthalate-d6	13.61	166	613079	34.90	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	741054	34.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	9894m	4.08	ng/ul	0.07
57) Fluorene-d10	15.19	176	541268	34.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	83001	27.02	ng/ul	0.00
70) Anthracene-d10	17.04	188	874064	35.38	ng/ul	0.00
76) Pyrene-d10	19.35	212	997244	36.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	801221	34.52	ng/ul	0.00

SJ 2/21/18

SJ 2/21/18

SJ 2/21/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	8106	4.310	ng/uL#	69

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