

Quantitation Report (QT Reviewed)

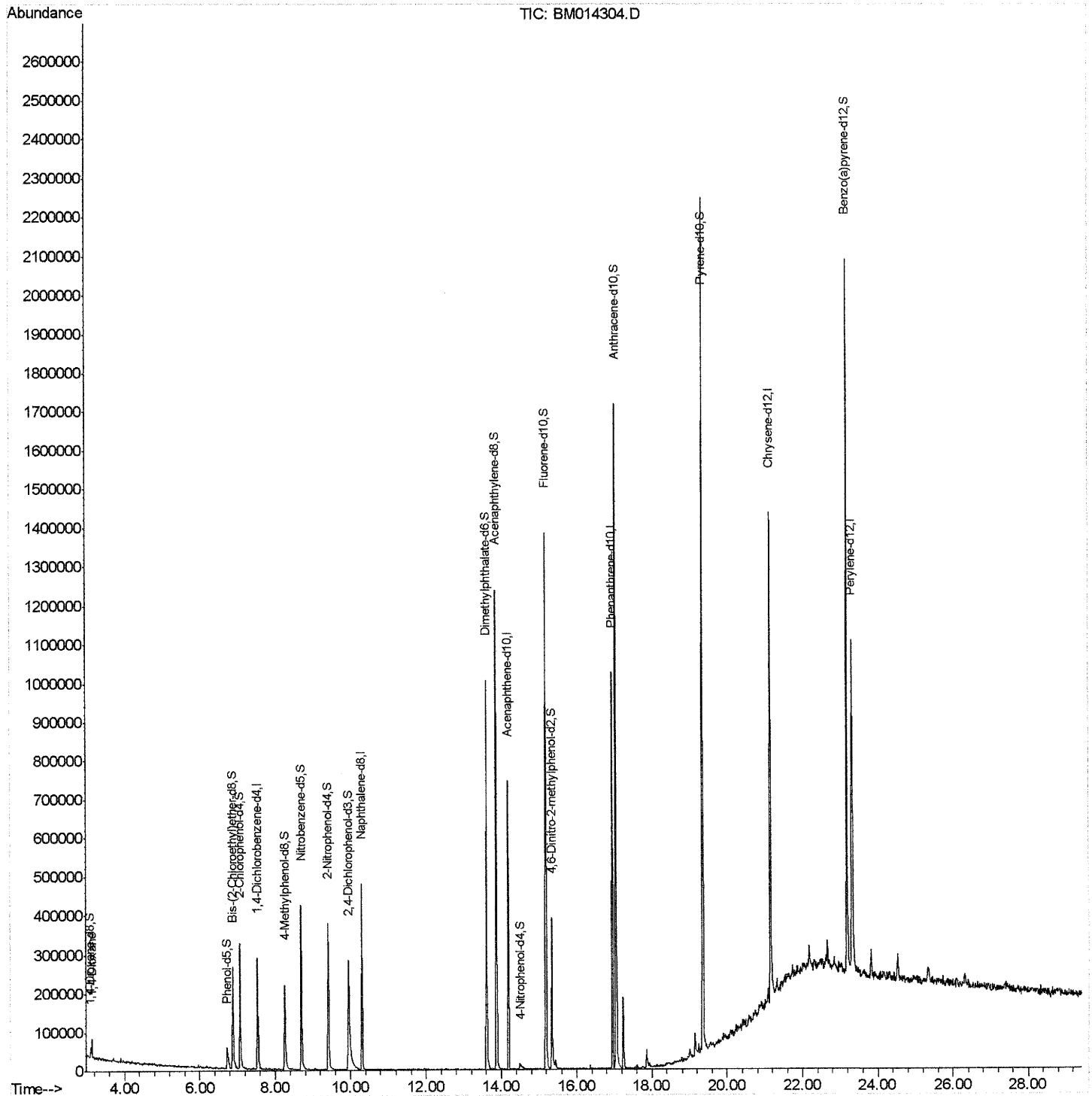
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
Data File : BM014304.D
Acq On : 19 Feb 2018 21:39
Operator : SJ/JU
Sample : J1570-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02X1

Manual Integrations
APPROVED

Sohil
2/20/2018 3:12:45 PM

Quant Time: Feb 20 03:03:57 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)

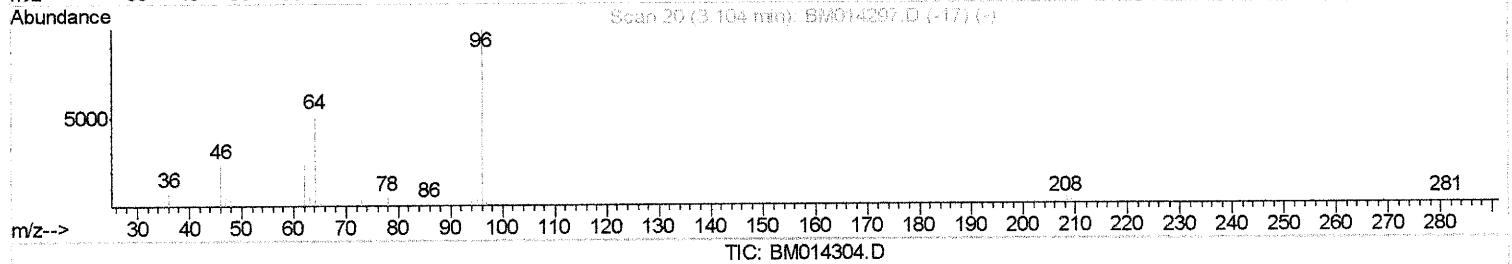
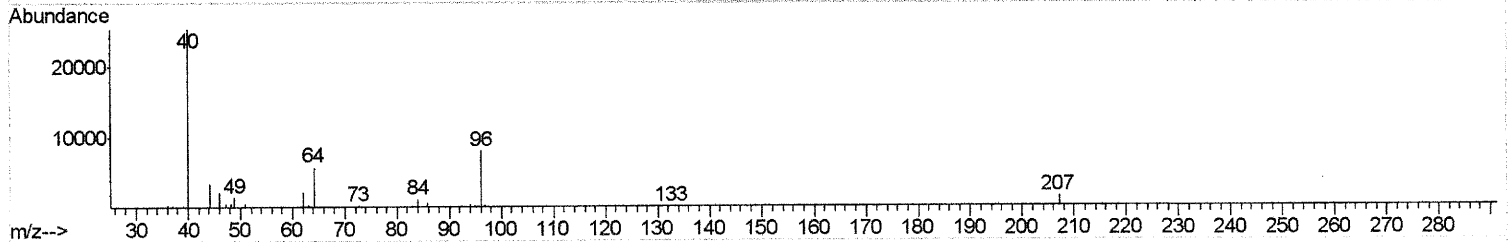
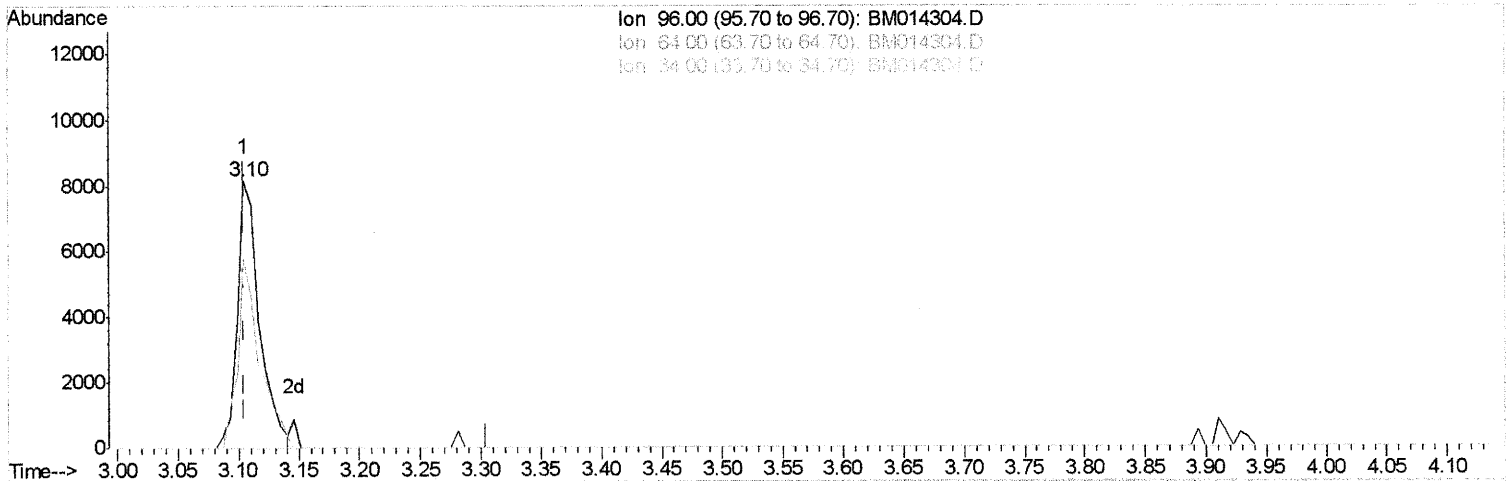
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(3) 1,4-Dioxane-d8 (S)
 3.105min (+0.000) 6.49ng/uL
 response 10424

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.86
34.00	0.00	0.00
0.00	0.00	0.00

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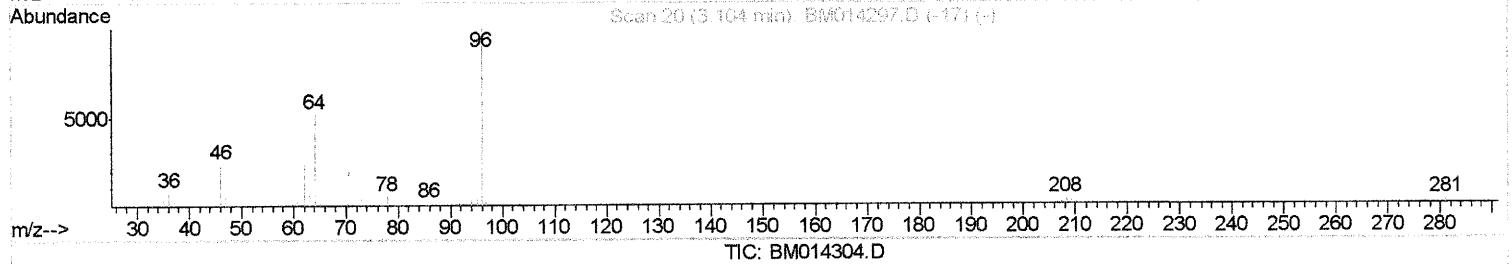
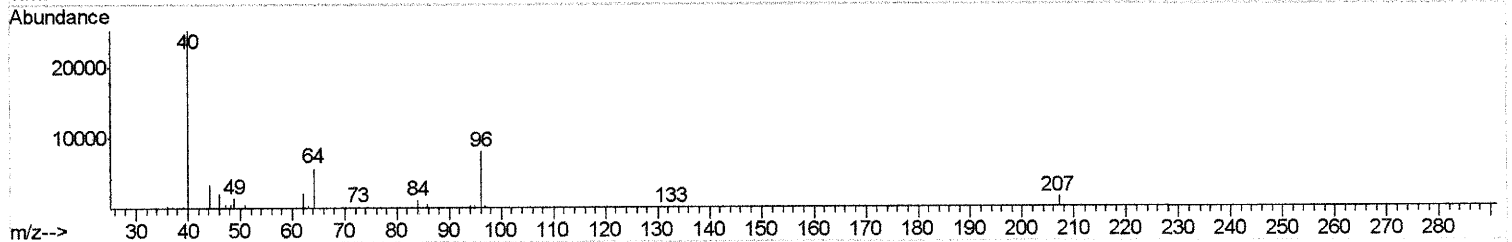
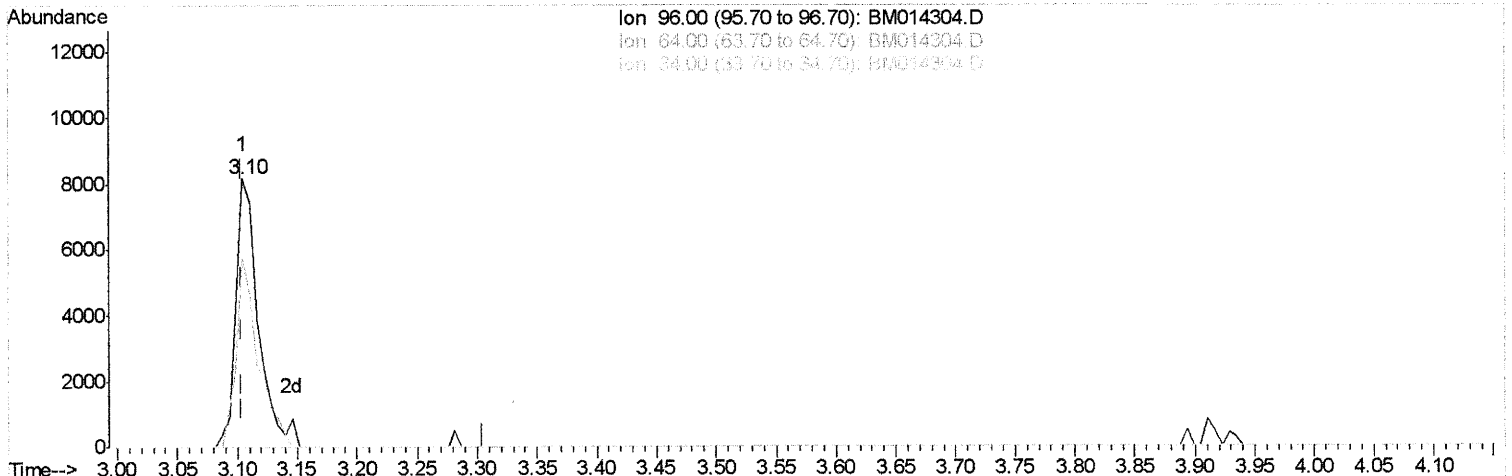
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(3) 1,4-Dioxane-d8 (S)

3.105min (+0.000) 6.68ng/uL m SJ 2/21/18

response 10727

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.83
34.00	0.00	0.00
0.00	0.00	0.00

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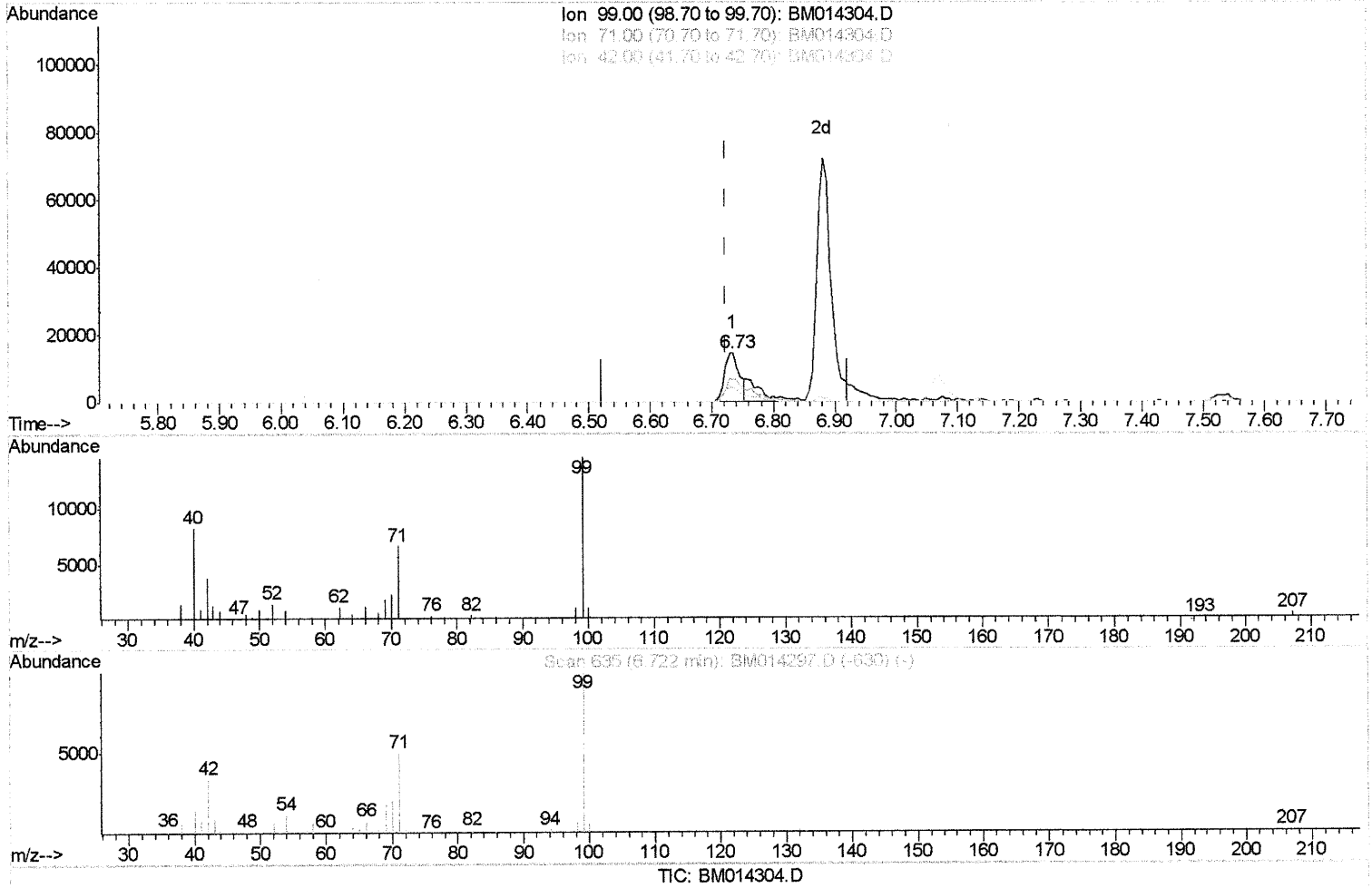
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Quant Time: Feb 20 02:58:42 2018
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(5) Phenol-d5 (S)

6.734min (+0.012) 4.17ng/ul

response 24217

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	46.33
42.00	24.20	26.89
0.00	0.00	0.00

Quantitation Report (Qedit)

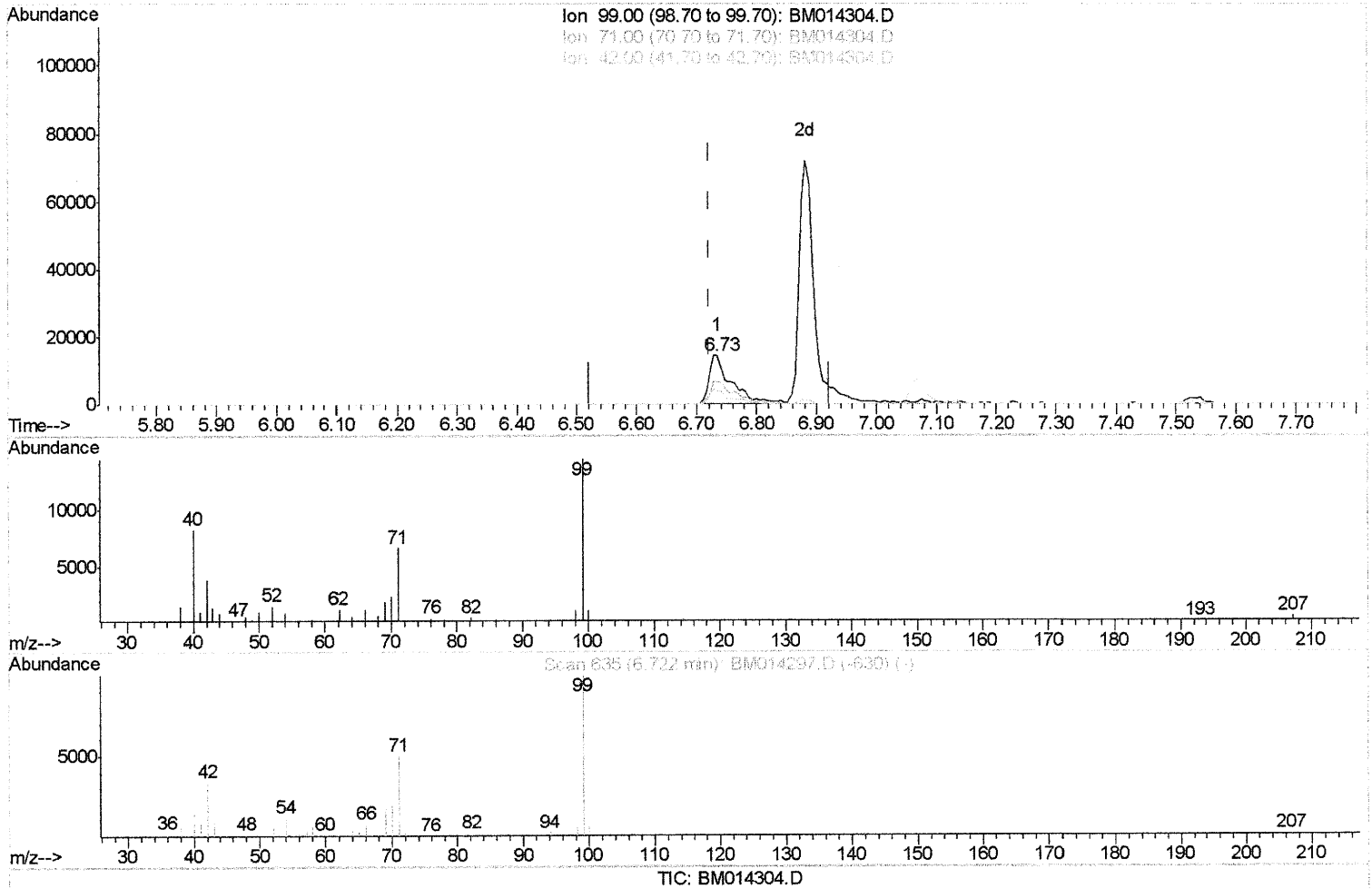
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(5) Phenol-d5 (S)

6.734min (+0.012) 5.99ng/ul m 55 2/21/18

response 34770

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	46.33
42.00	24.20	26.89
0.00	0.00	0.00

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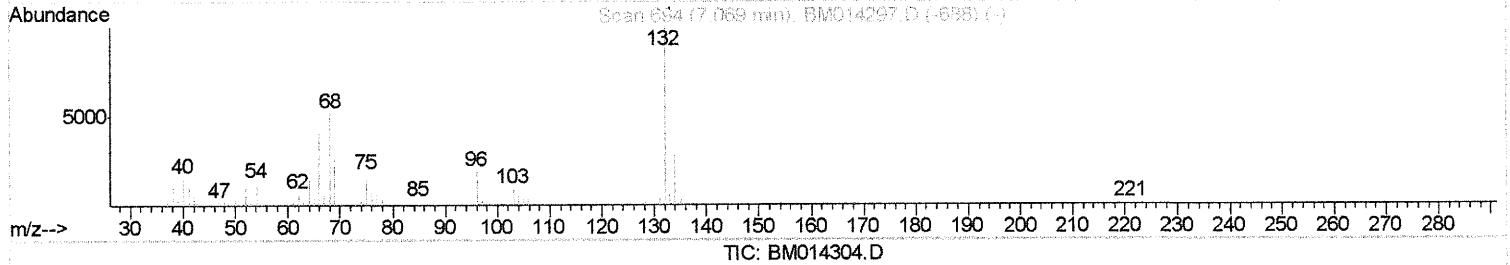
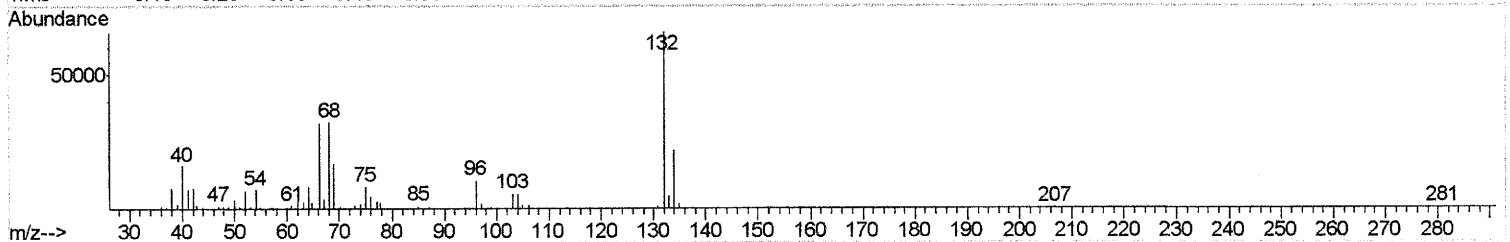
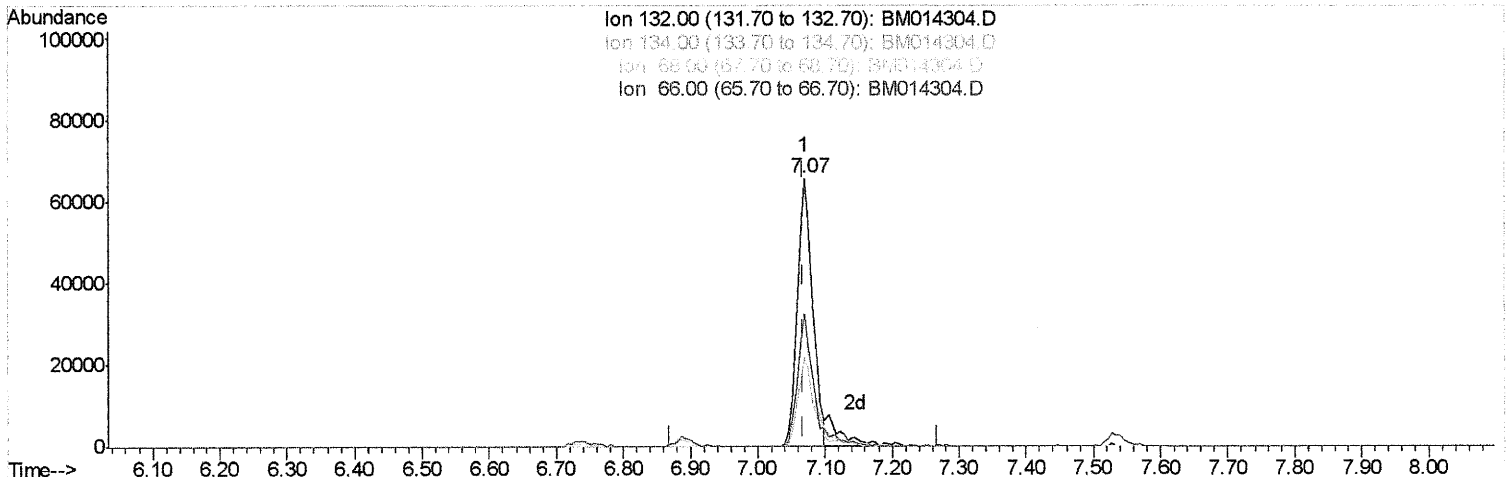
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TIC: BM014304.D

(9) 2-Chlorophenol-d4 (S)

7.069min (+0.000) 23.40ng/ul

response 104212

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	33.37
68.00	51.20	49.31
66.00	41.70	49.00

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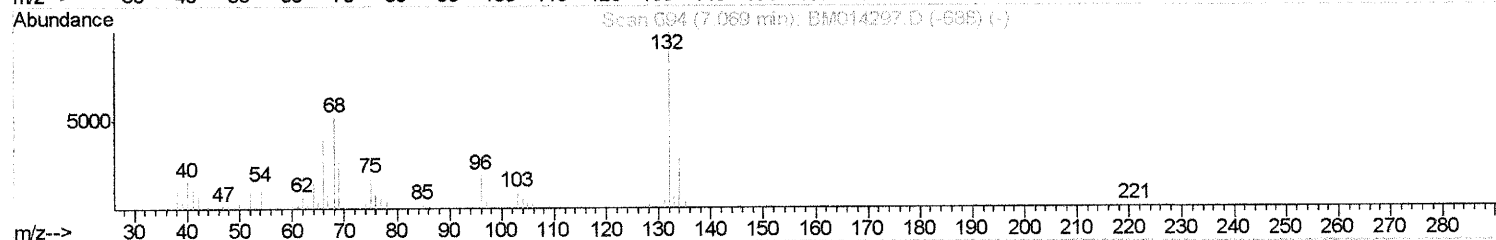
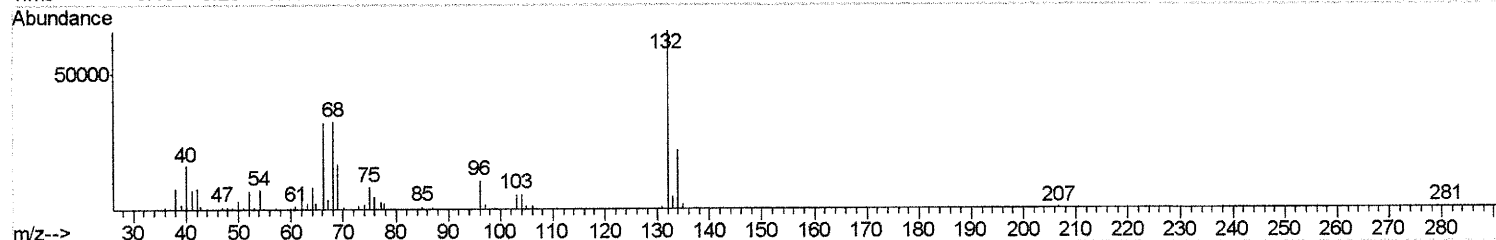
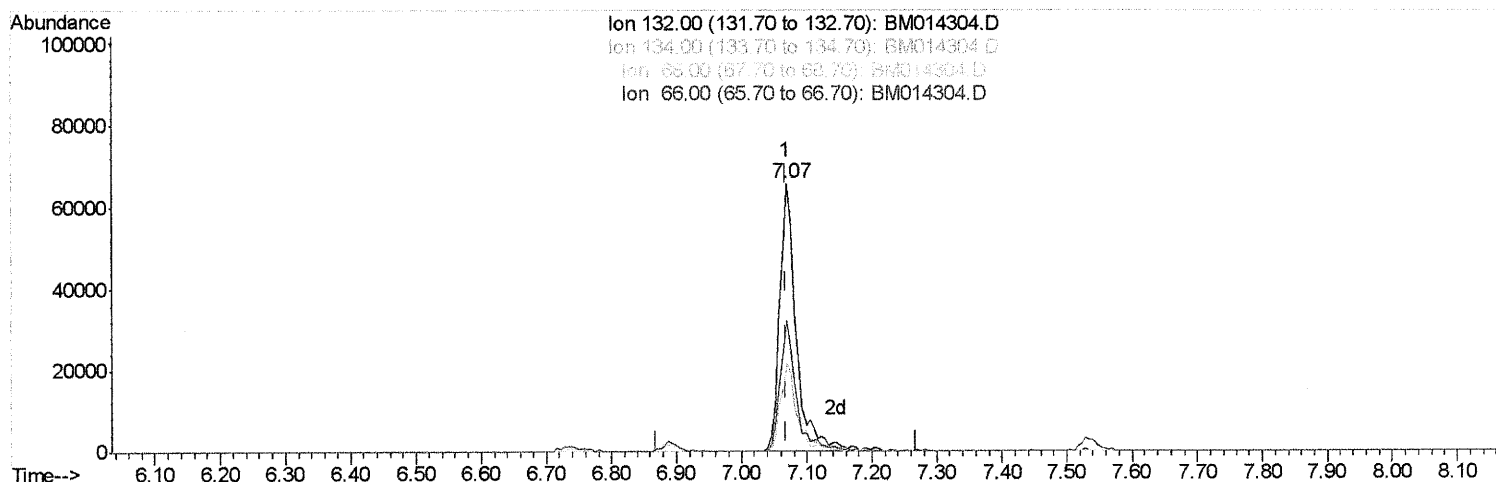
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM014304.D

(9) 2-Chlorophenol-d4 (S)

7.069min (+0.000) 25.90ng/ul m SJ 2/21/18

response 115363

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	33.37
68.00	51.20	49.31
66.00	41.70	49.00

Quantitation Report (Qedit)

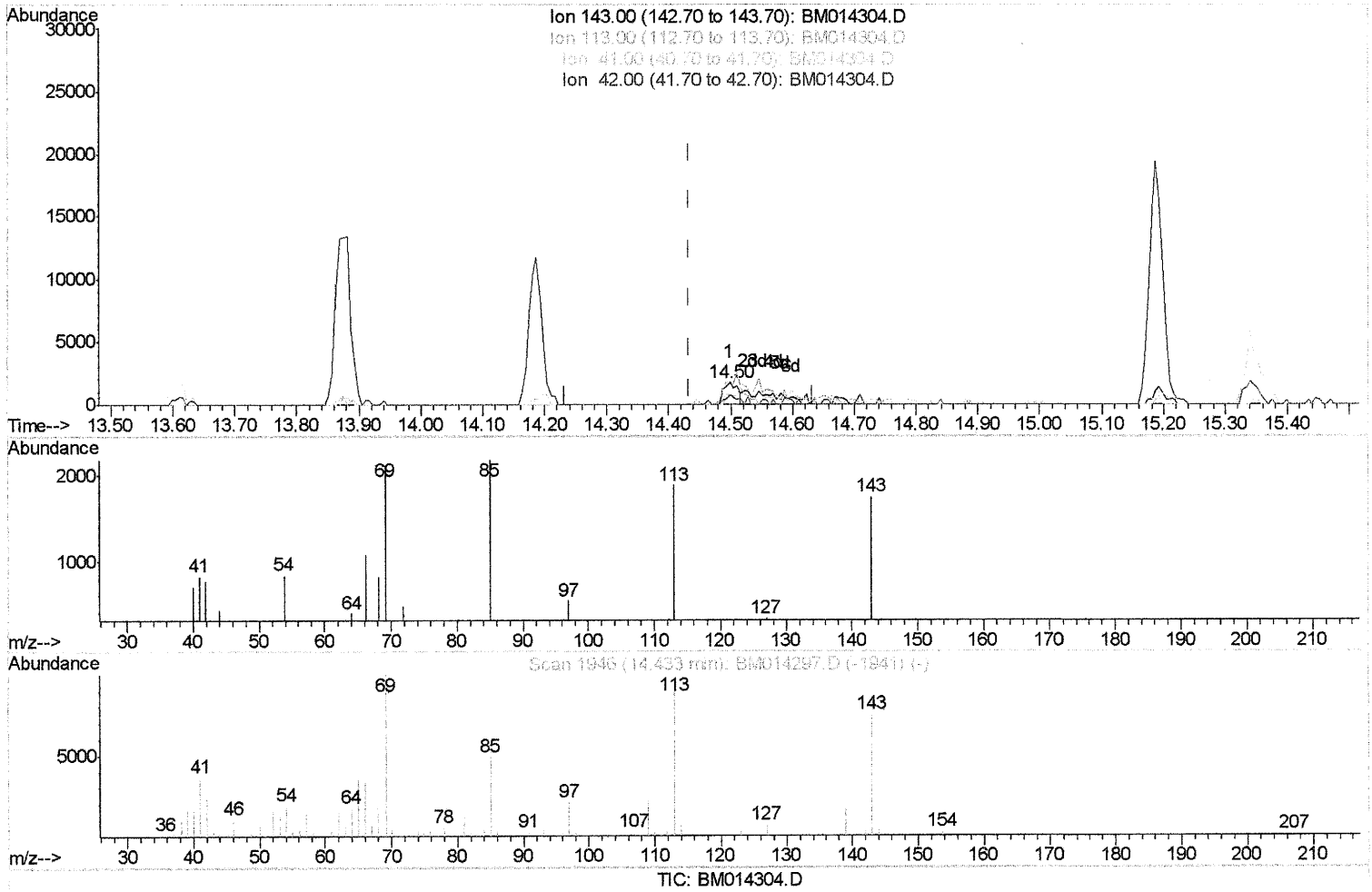
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(51) 4-Nitrophenol-d4 (S)
 14.498min (+0.065) 1.25ng/ul
 response 2875

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.51
41.00	34.80	47.25#
42.00	20.50	43.81#

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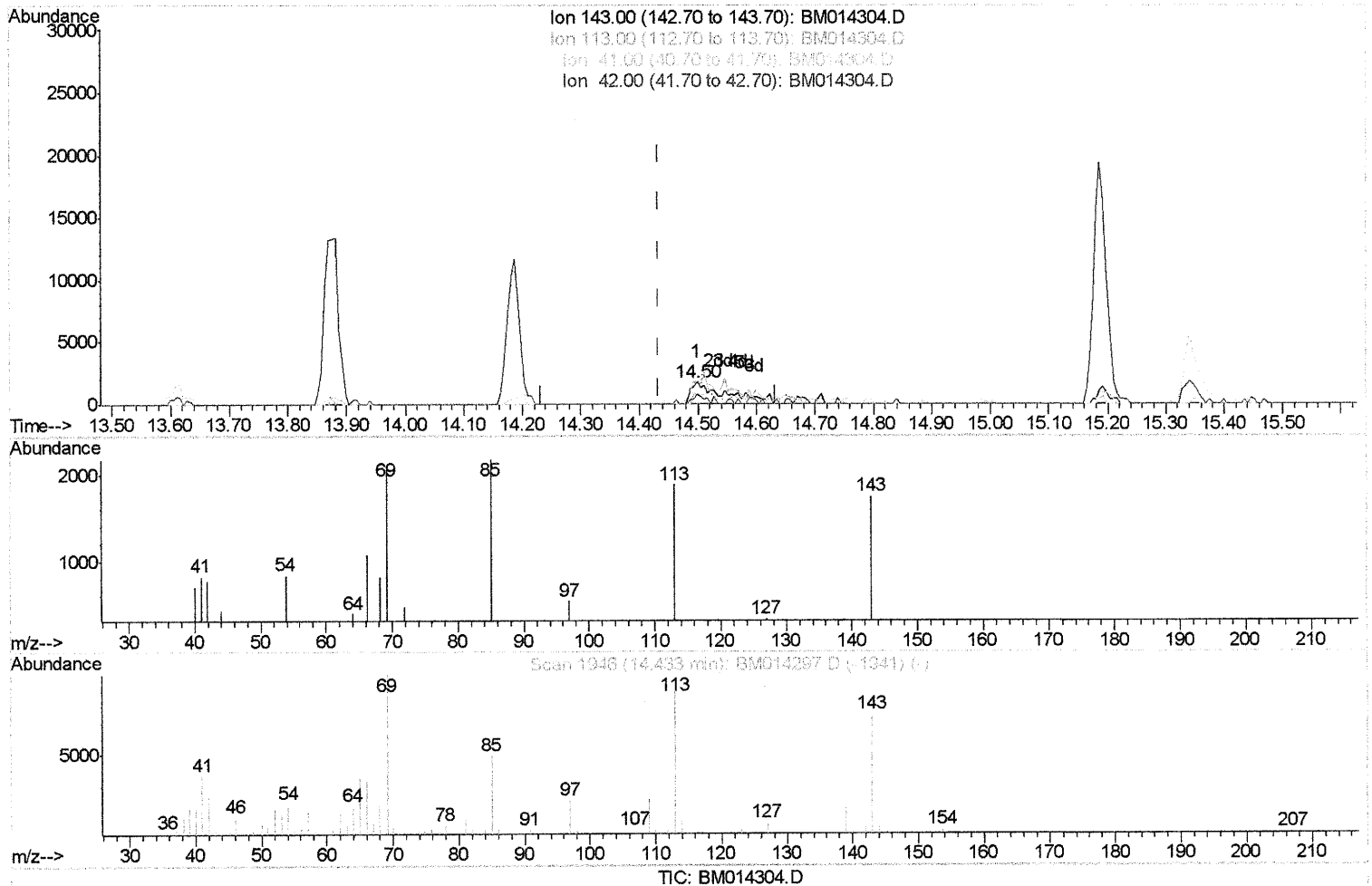
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.065) 3.18ng/ul m SJ 2/21/18

response 7303

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.51
41.00	34.80	47.25#
42.00	20.50	43.81#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	68733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	308348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	201175	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	497743	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	641141	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	646194	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10727m	6.68	ng/uL	0.00
5) Phenol-d5	6.73	99	34770m	5.99	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	109074	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	115363m	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	72401	14.24	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	73200	32.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	79039	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	125188	25.63	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	131	0.03	ng/ul	0.06
43) Dimethylphthalate-d6	13.61	166	589238	35.47	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	716096	34.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	7303m	3.18	ng/ul	0.06
57) Fluorene-d10	15.19	176	517928	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	76180	25.51	ng/ul	0.00
70) Anthracene-d10	17.04	188	828050	34.48	ng/ul	0.00
76) Pyrene-d10	19.35	212	1046545	31.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1090560	34.68	ng/ul	0.00

> SJ 2/21/18

SJ 2/21/18

SJ 2/21/18

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.14	88	22676	12.711 ng/uL#	60

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