

Quantitation Report (QT Reviewed)

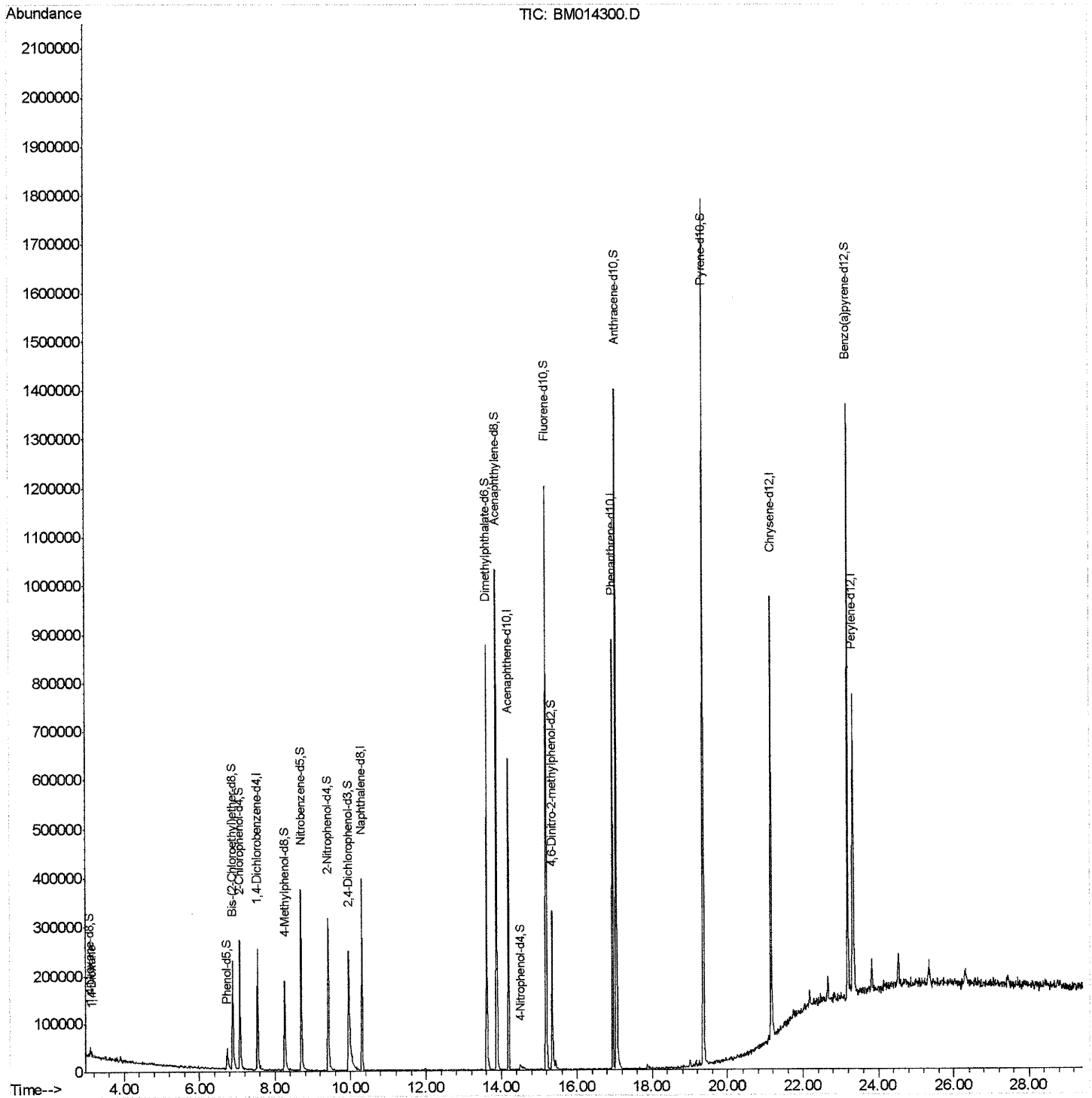
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
 Acq On : 19 Feb 2018 19:16
 Operator : SJ/JU
 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02S7

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:34 PM

Quant Time: Feb 20 02:02:14 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
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Quantitation Report (Qedit)

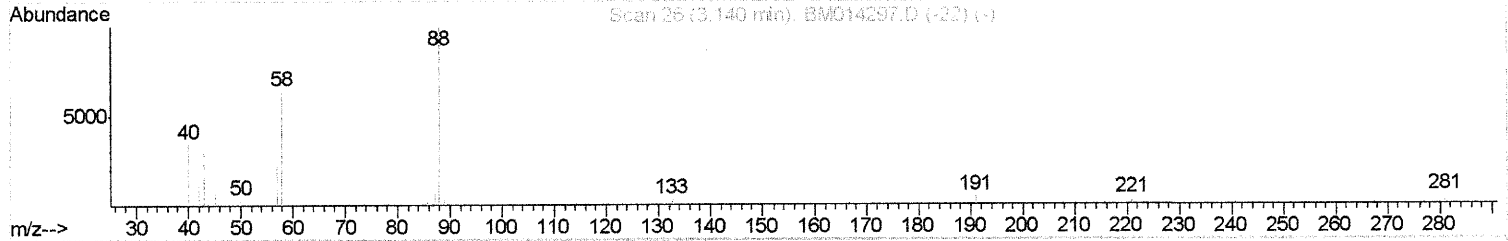
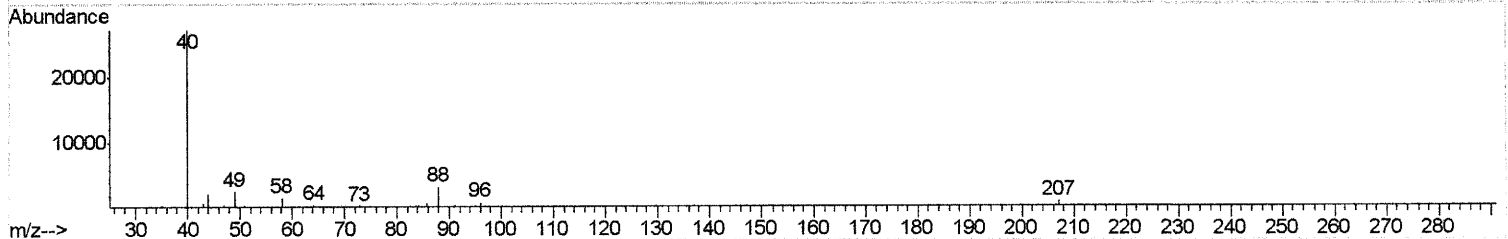
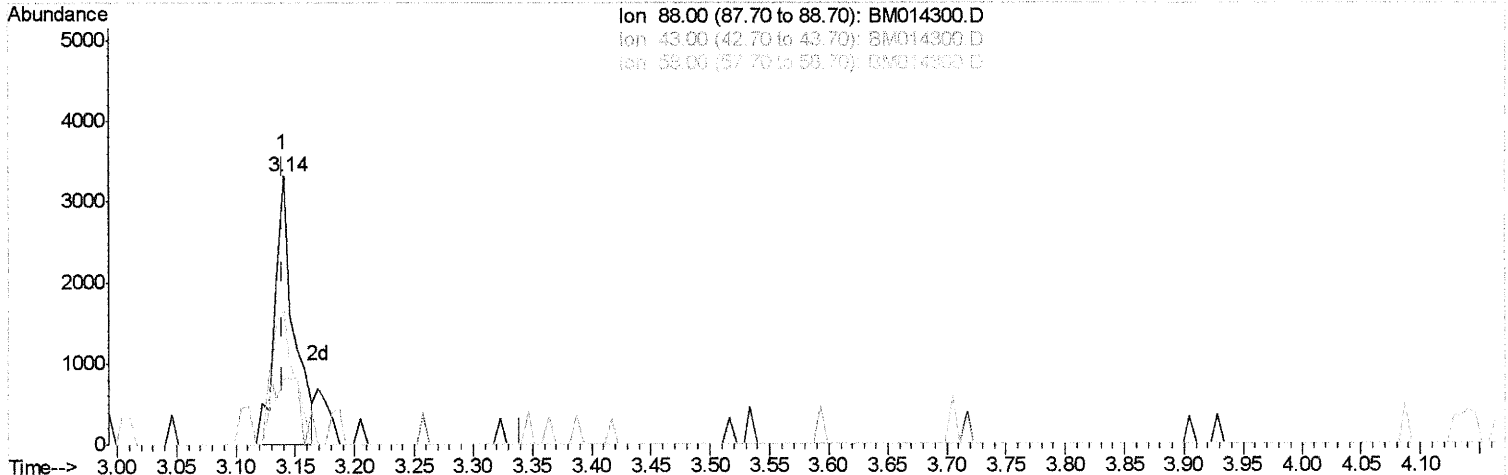
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TIC: BM014300.D

(2) 1,4-Dioxane

3.140min (+0.000) 2.44ng/uL

response 3694

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	23.06#
58.00	100.00	55.41#
0.00	0.00	0.00

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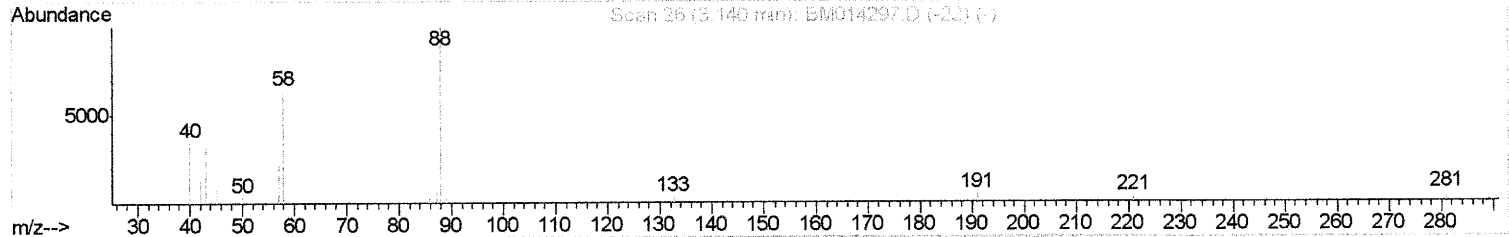
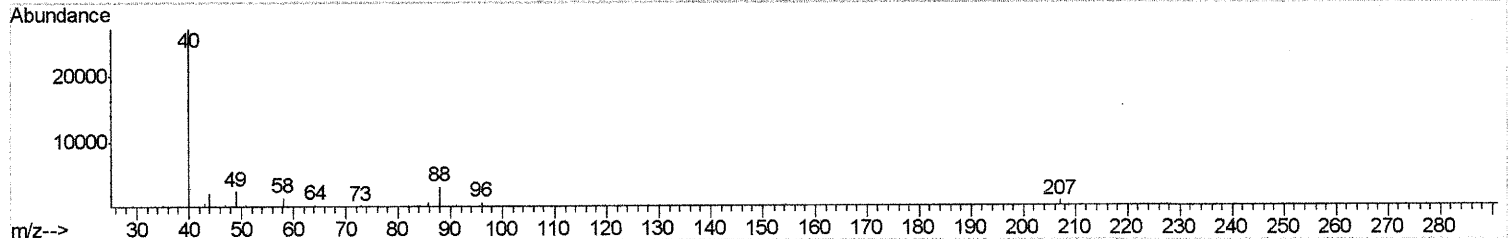
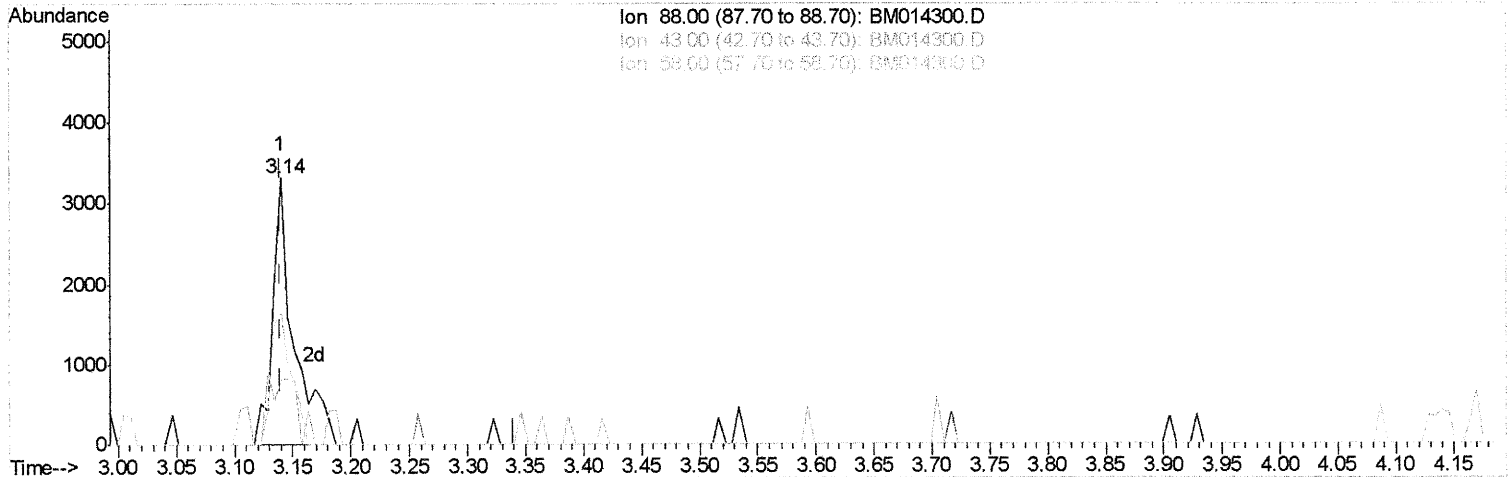
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(2) 1,4-Dioxane

3.140min (+0.000) 2.80ng/uL m

SJ 2/21/18

response 4243

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	20.08#
58.00	100.00	48.24#
0.00	0.00	0.00

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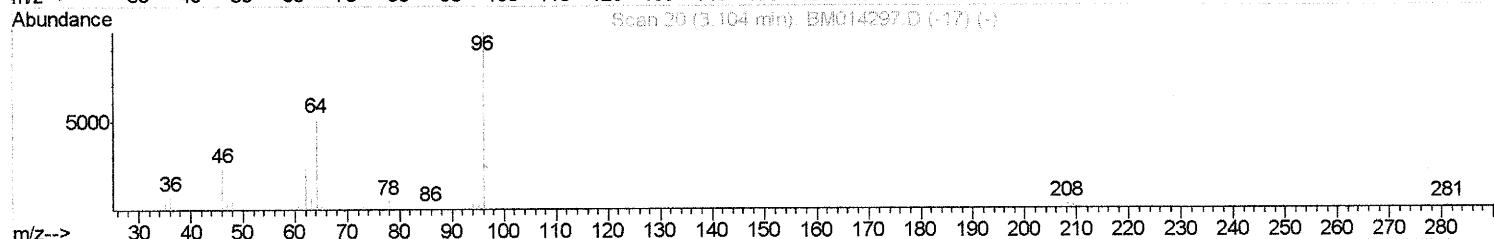
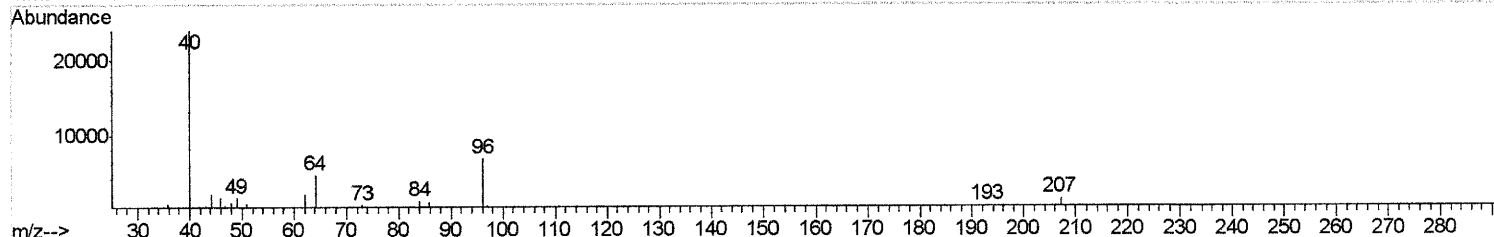
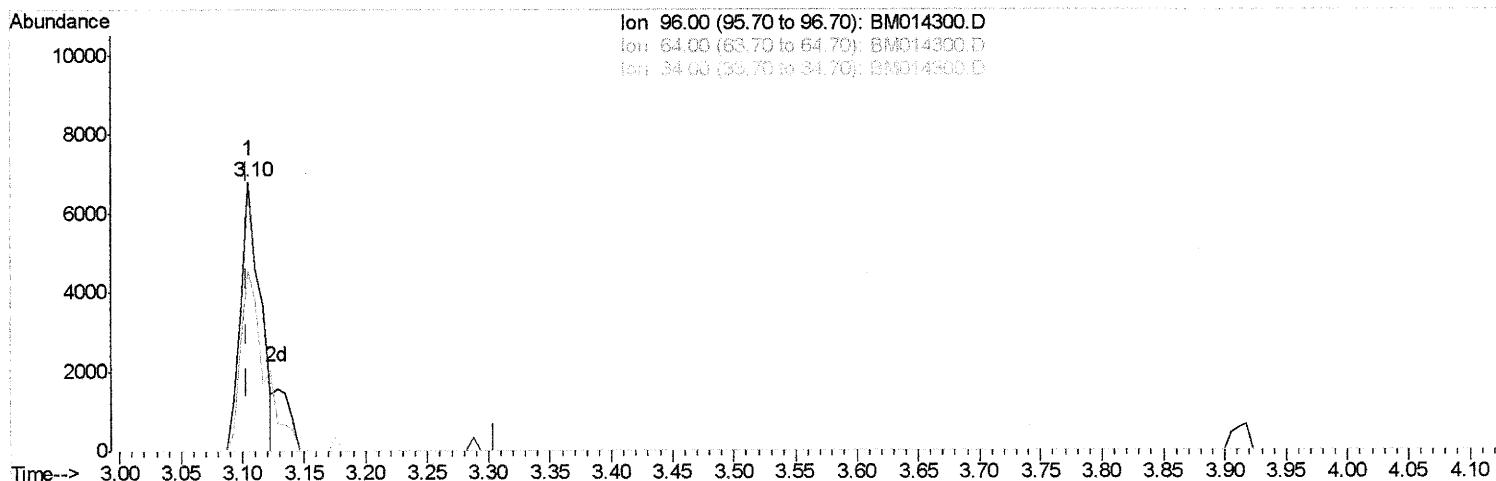
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TIC: BM014300.D

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

3.105min (+0.000) 5.54ng/uL

response 7555

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	78.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

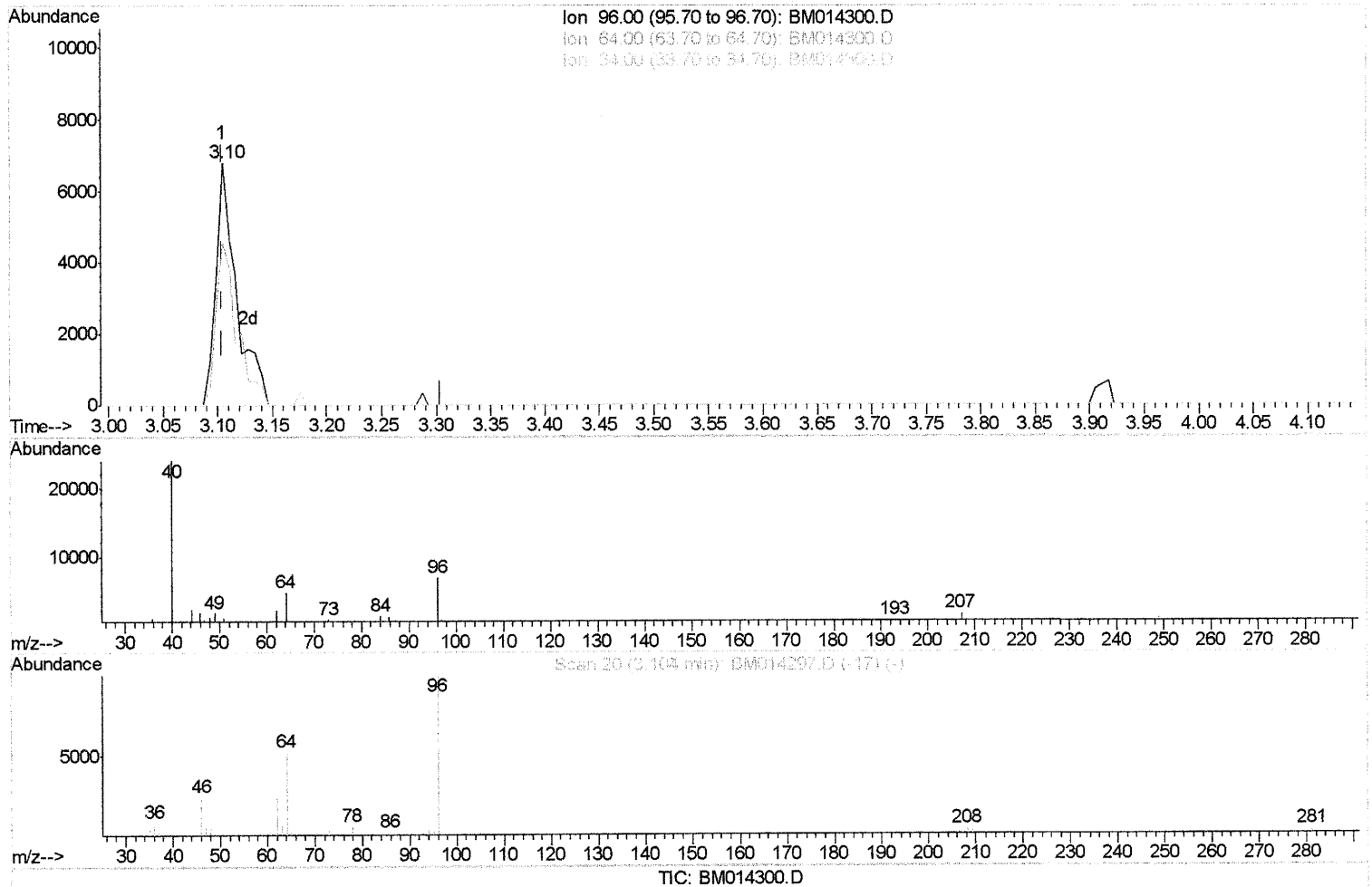
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
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(3) 1,4-Dioxane-d8 (S)

3.105min (+0.000) 6.56ng/uL m

SJ 2/21/18

response 8945

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.52
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

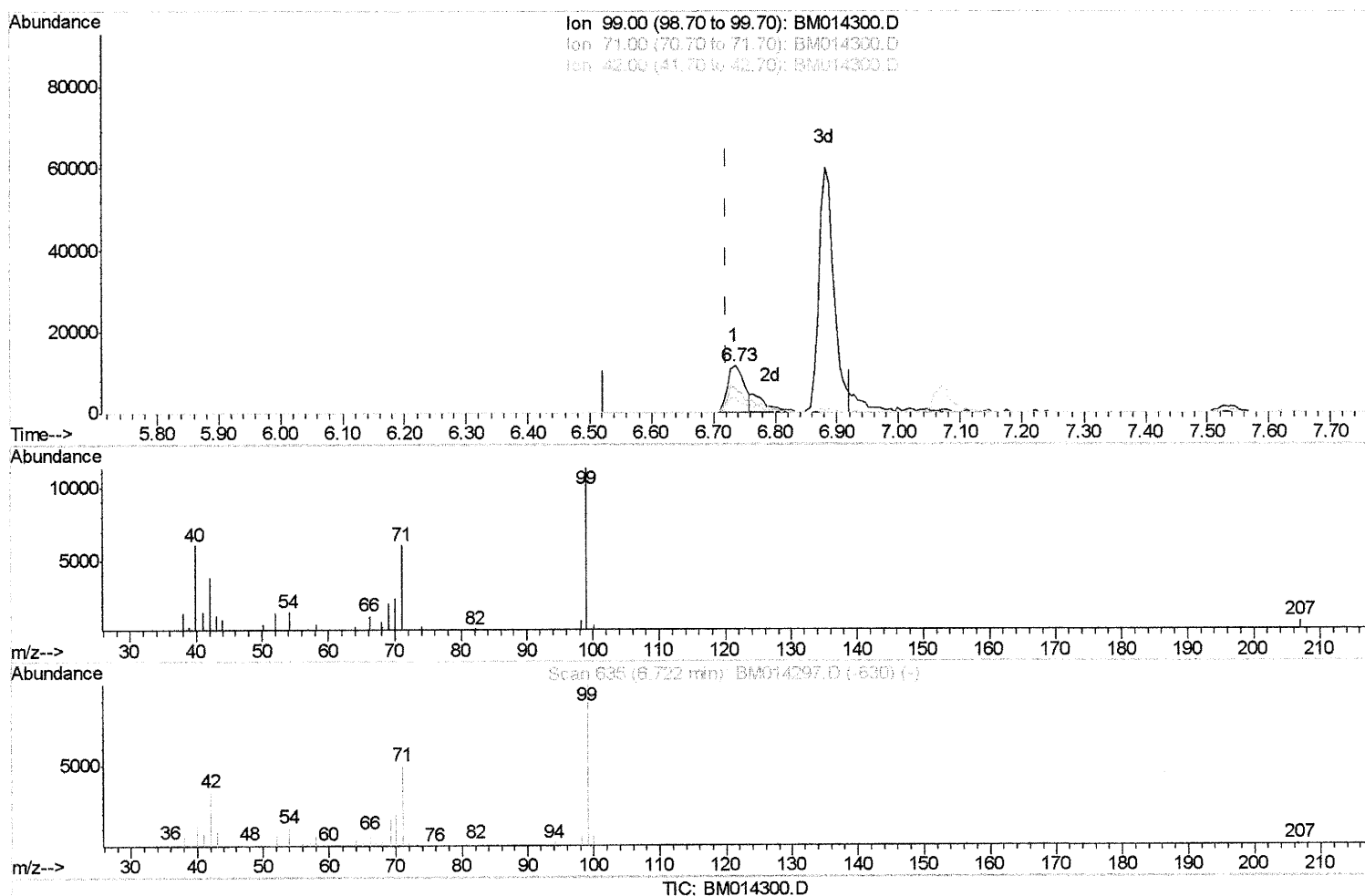
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
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 Operator : SJ/JU
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(5) Phenol-d5 (S)

6.734min (+0.012) 4.40ng/ul

response 21709

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	53.08
42.00	24.20	34.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

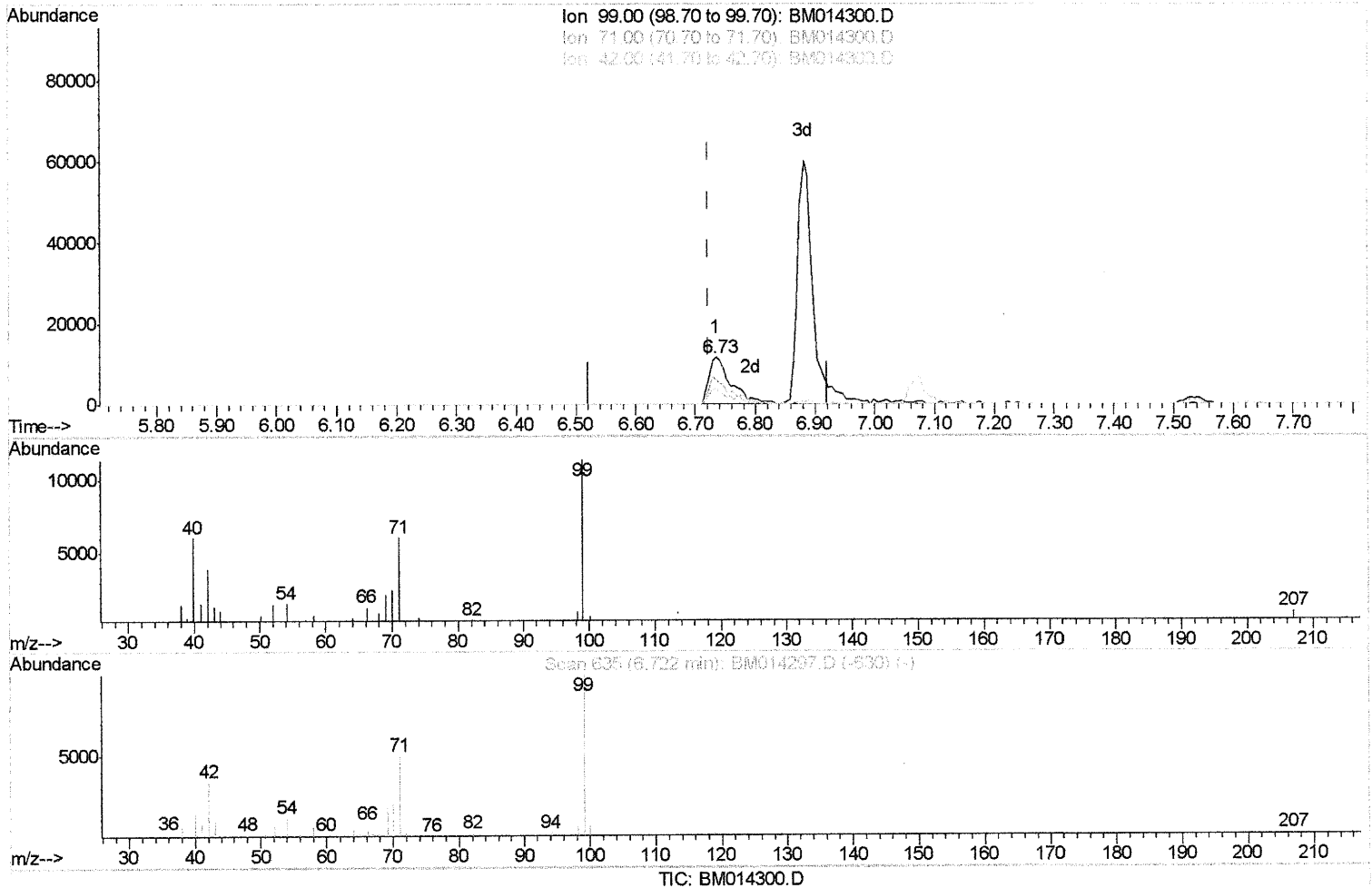
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
 Acq On : 19 Feb 2018 19:16
 Operator : SJ/JU
 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

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(5) Phenol-d5 (S)

6.734min (+0.012) 5.90ng/ul m SJ 2/21/18

response 29120

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	53.08
42.00	24.20	34.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

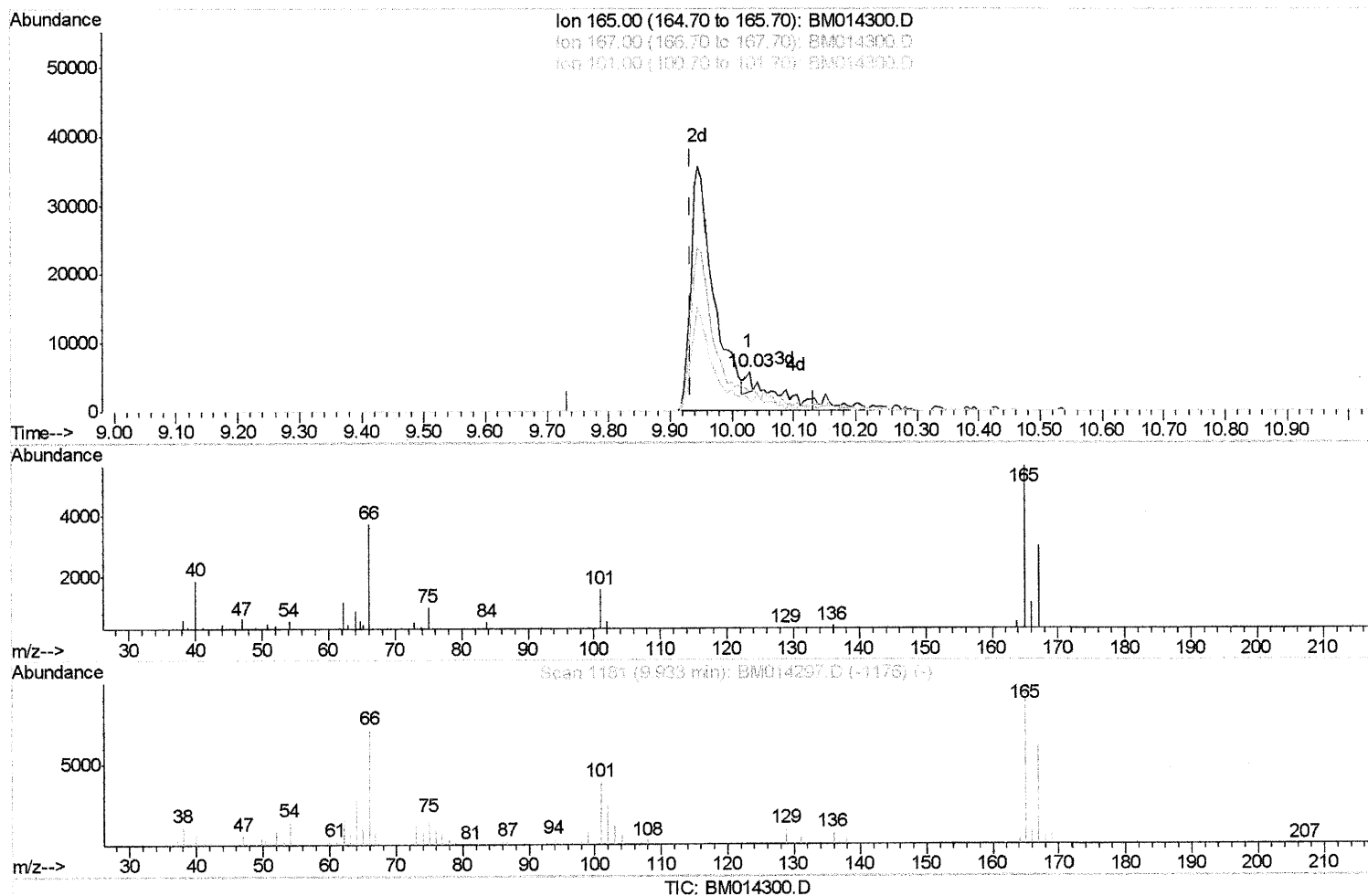
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
 Acq On : 19 Feb 2018 19:16
 Operator : SJ/JU
 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C02S7

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:34 PM

Quant Time: Feb 20 02:00:09 2018
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(26) 2,4-Dichlorophenol-d3 (S)

10.028min (+0.094) 0.45ng/ul

response 1862

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	53.21
101.00	29.30	28.05
0.00	0.00	0.00

Quantitation Report (Qedit)

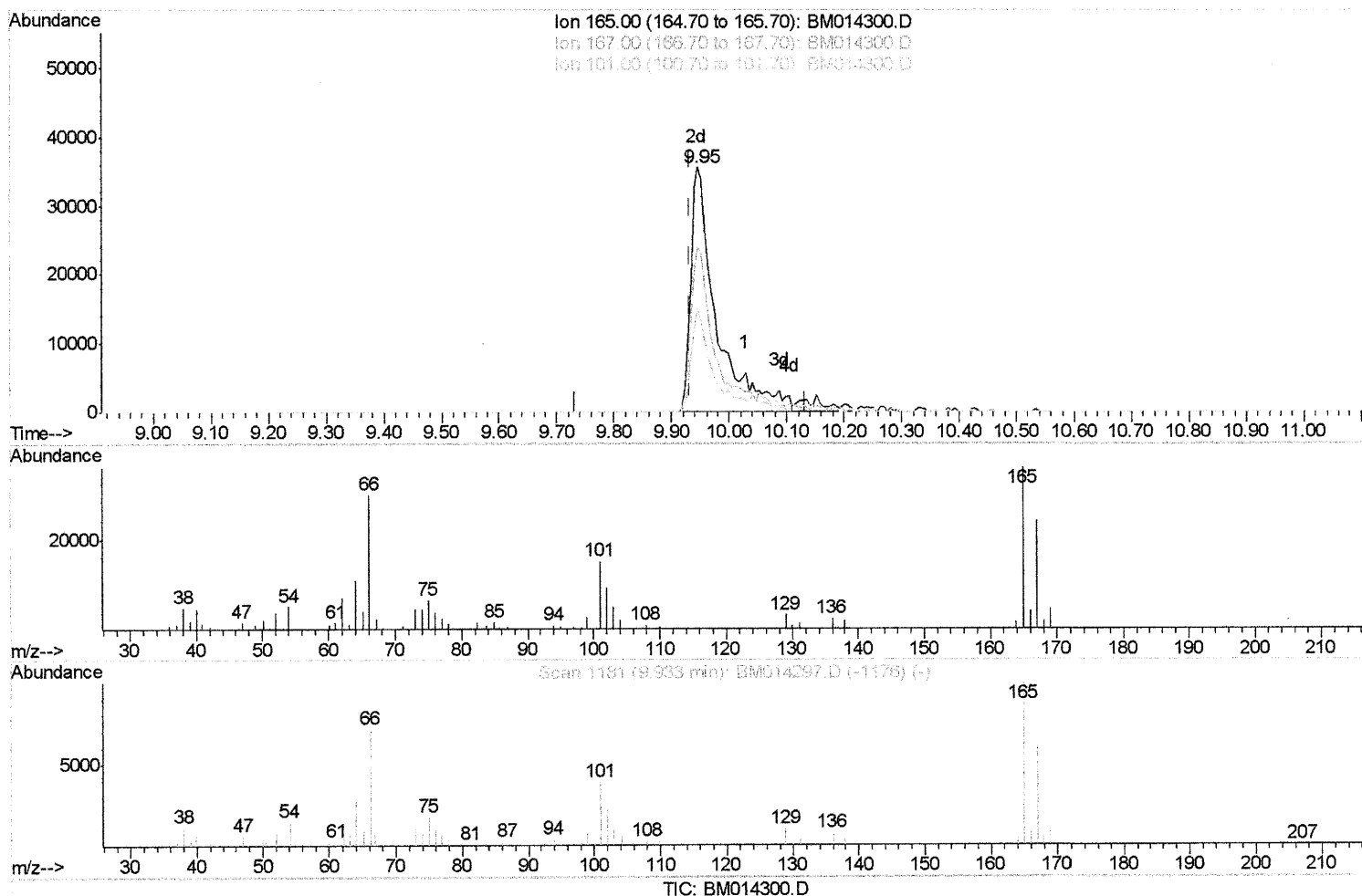
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
 Acq On : 19 Feb 2018 19:16
 Operator : SJ/JU
 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
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Manual Integrations
 APPROVED

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

9.945min (+0.012) 26.94ng/ul m

SJ 2/21/18

response 110248

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.10
101.00	29.30	42.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

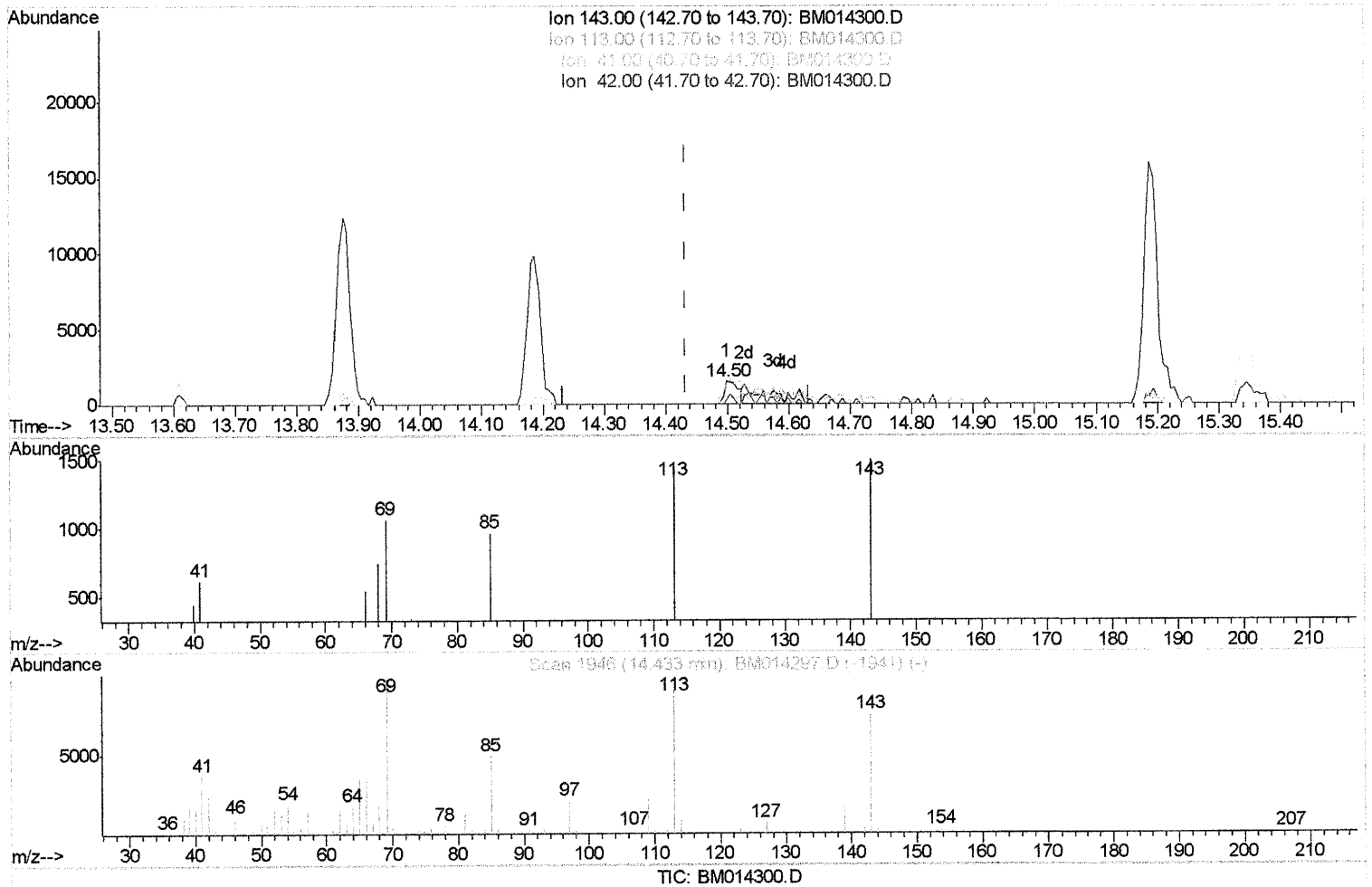
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
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 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C02S7

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:34 PM

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(51) 4-Nitrophenol-d4 (S)
 14.498min (+0.065) 1.16ng/ul
 response 2365

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.41
41.00	34.80	41.24
42.00	20.50	21.72

Quantitation Report (Qedit)

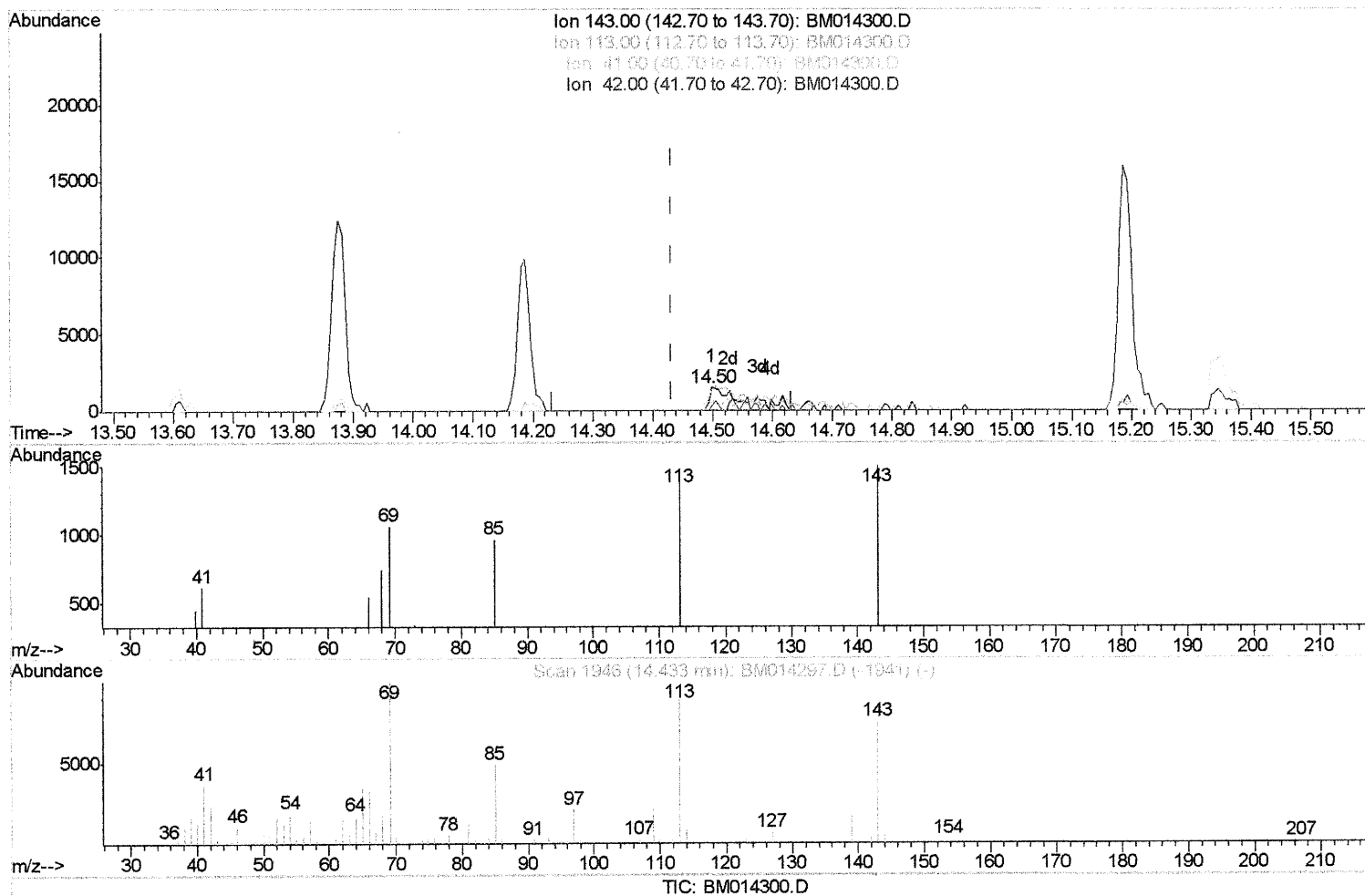
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014300.D
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 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02S7

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:34 PM

Quant Time: Feb 20 02:00:54 2018
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.065) 2.53ng/ul m

SJ 2/21/18

response 5136

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.41
41.00	34.80	41.24
42.00	20.50	21.72

Quantitation Report (Qedit)

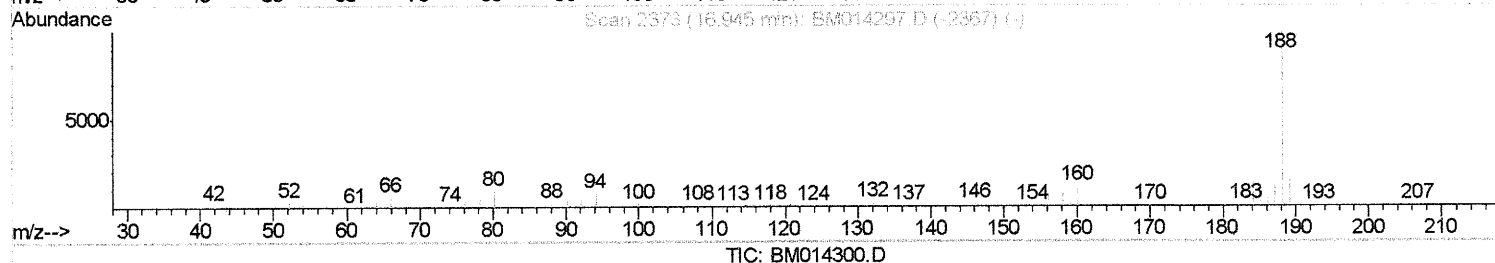
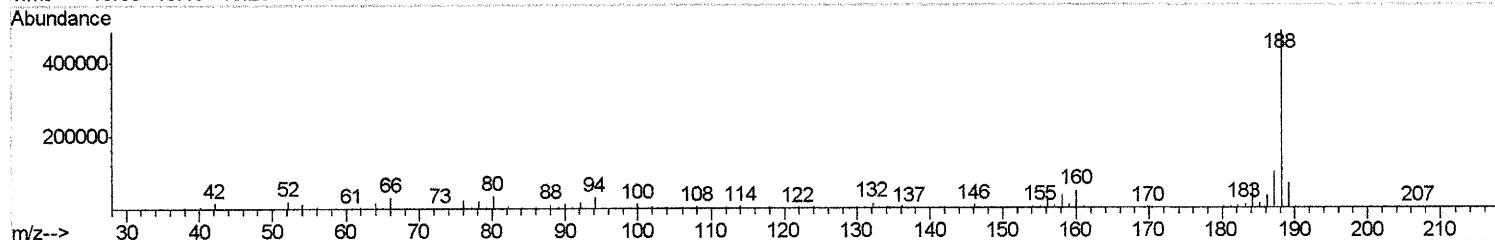
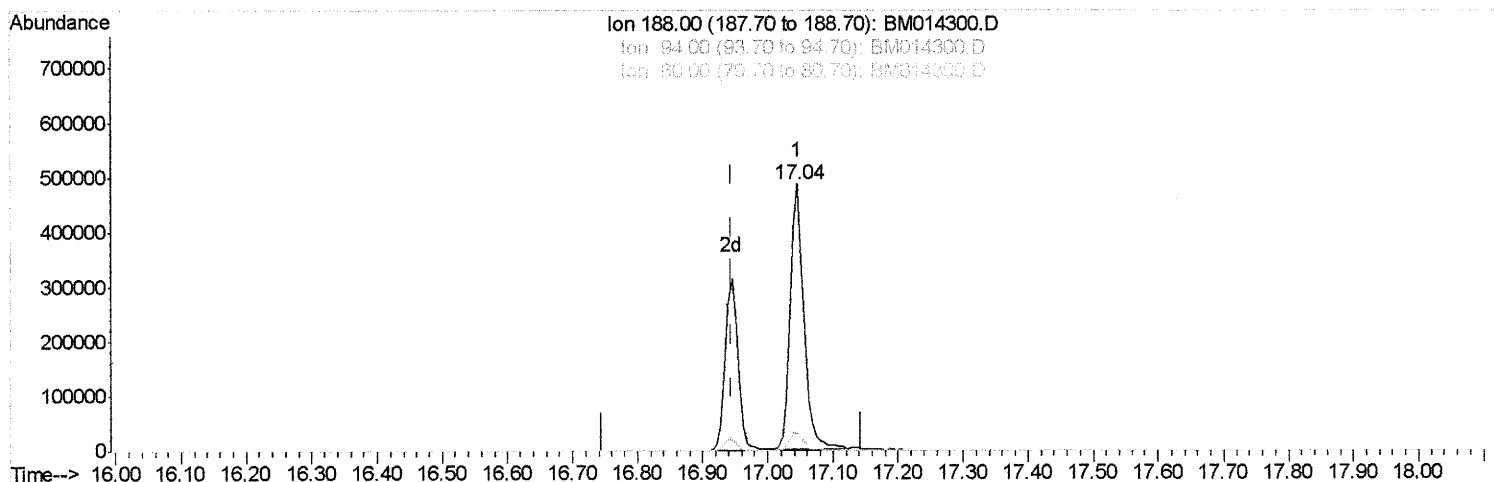
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 APPROVED

Sohil
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Quant Time: Feb 20 02:01:36 2018
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(61) Phenanthrene-d10 (I)

17.045min (+0.100) 20.00ng/ul

response 712020

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	6.50
80.00	6.60	6.97
0.00	0.00	0.00

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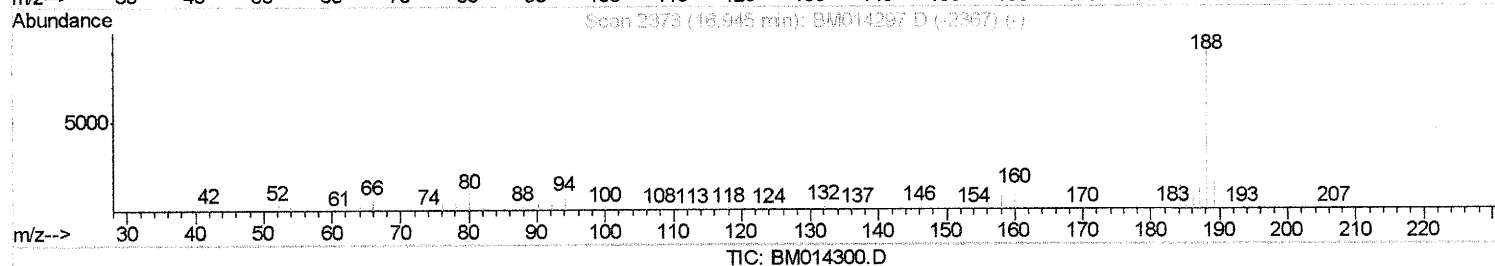
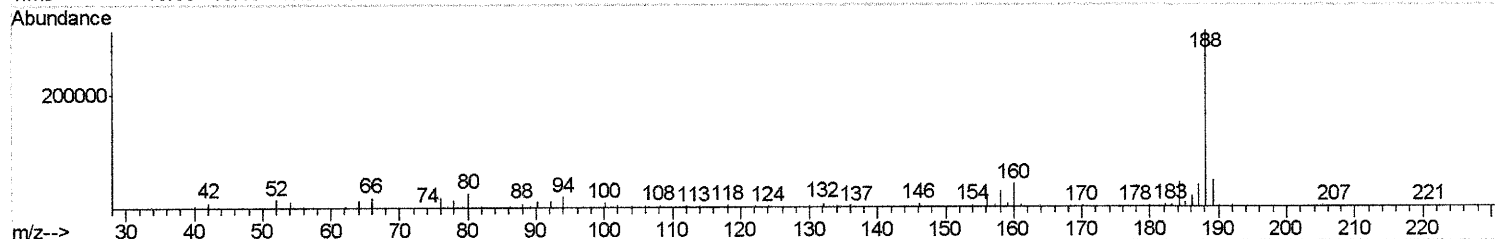
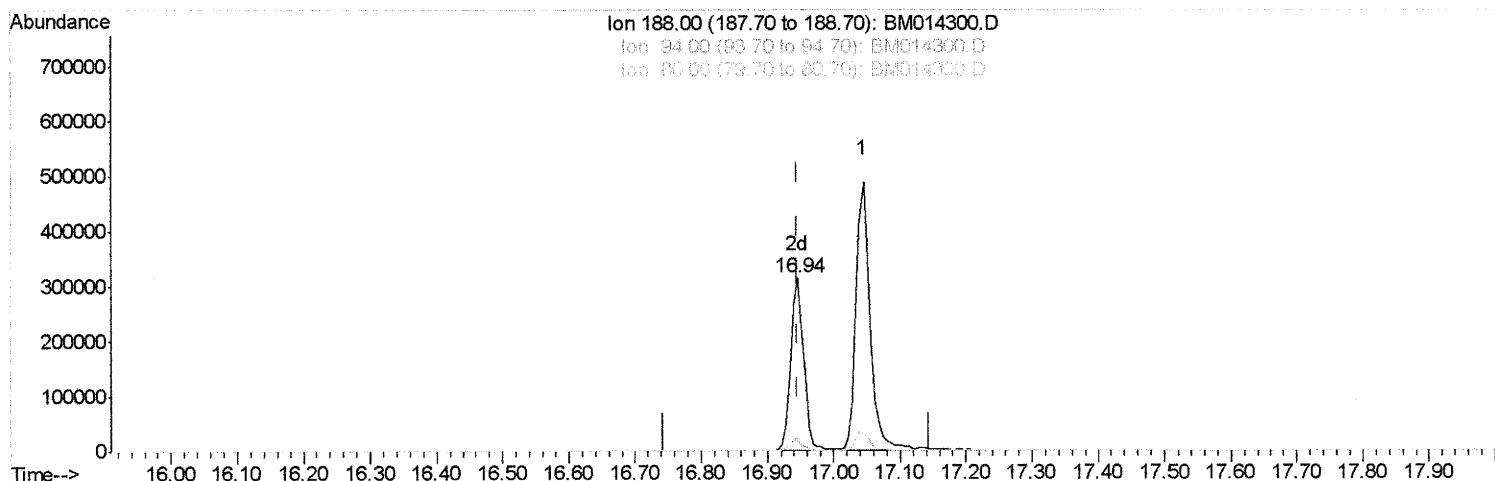
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(61) Phenanthrene-d10 (I)

16.945min (+0.000) 20.00ng/ul m

SJ 2/21/18

response 431808

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	6.14
80.00	6.60	8.05#
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	58382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	258336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	178381	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	431808m	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	466410	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	460268	20.00	ng/ul	0.00

SJ 2/21/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	8945m	6.56	ng/uL	0.00
5) Phenol-d5	6.73	99	29120m	5.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	94493	31.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	92101	24.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	62057	14.37	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	61946	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	63767	32.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	110248m	26.94	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	485665	32.97	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	583752	32.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	5136m	2.53	ng/ul	0.06
57) Fluorene-d10	15.19	176	442685	33.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	67445	26.04	ng/ul	0.00
70) Anthracene-d10	17.04	188	713116	34.23	ng/ul	0.00
76) Pyrene-d10	19.35	212	851444	35.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	722114	32.24	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	4243m	2.800	ng/uL	

SJ 2/21/18

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