

Quantitation Report (QT Reviewed)

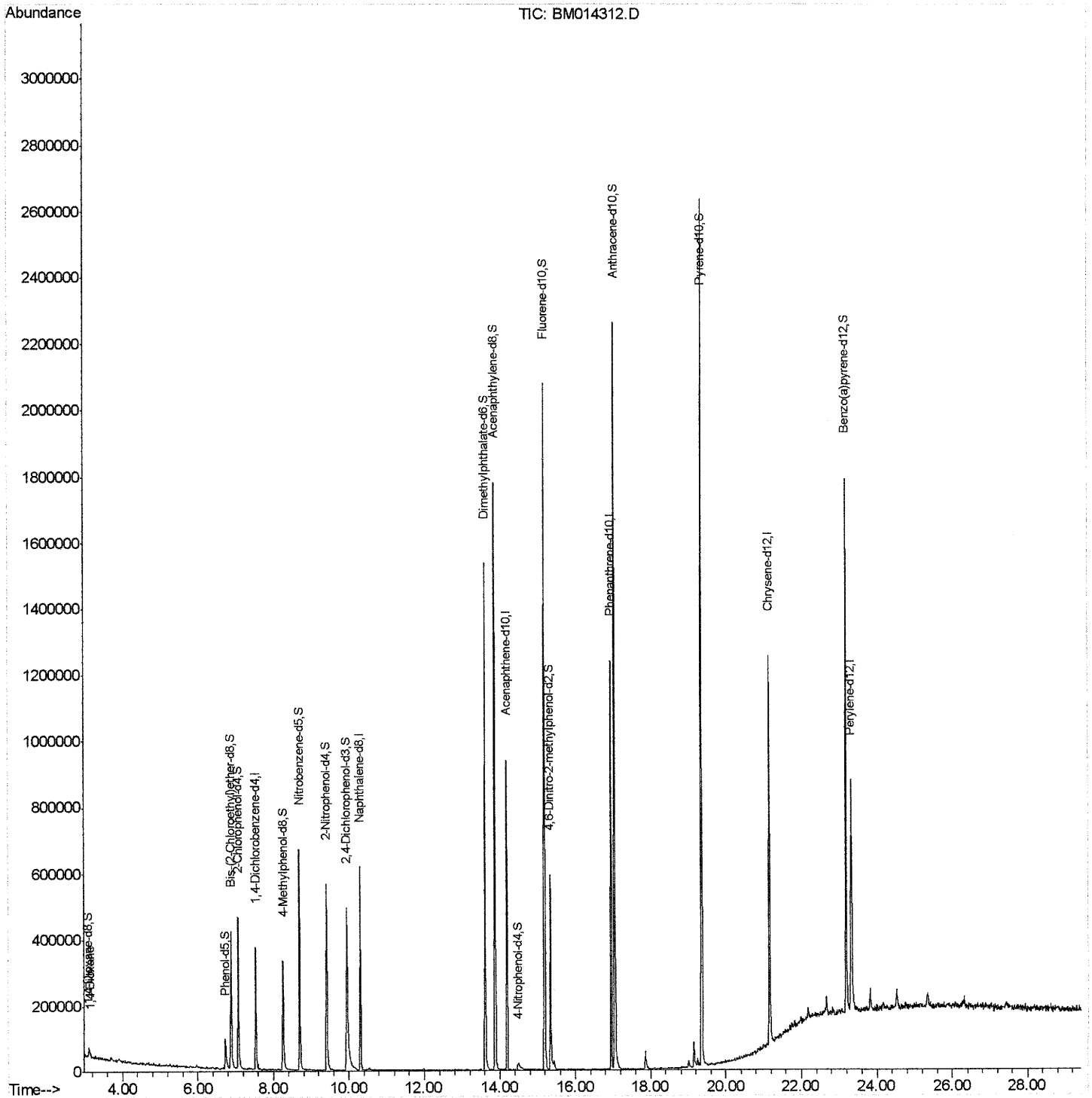
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014312.D
 Acq On : 20 Feb 2018 02:32
 Operator : SJ/JU
 Sample : J1570-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02W4

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:14:09 PM

Quant Time: Feb 20 03:59:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 03:49:19 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

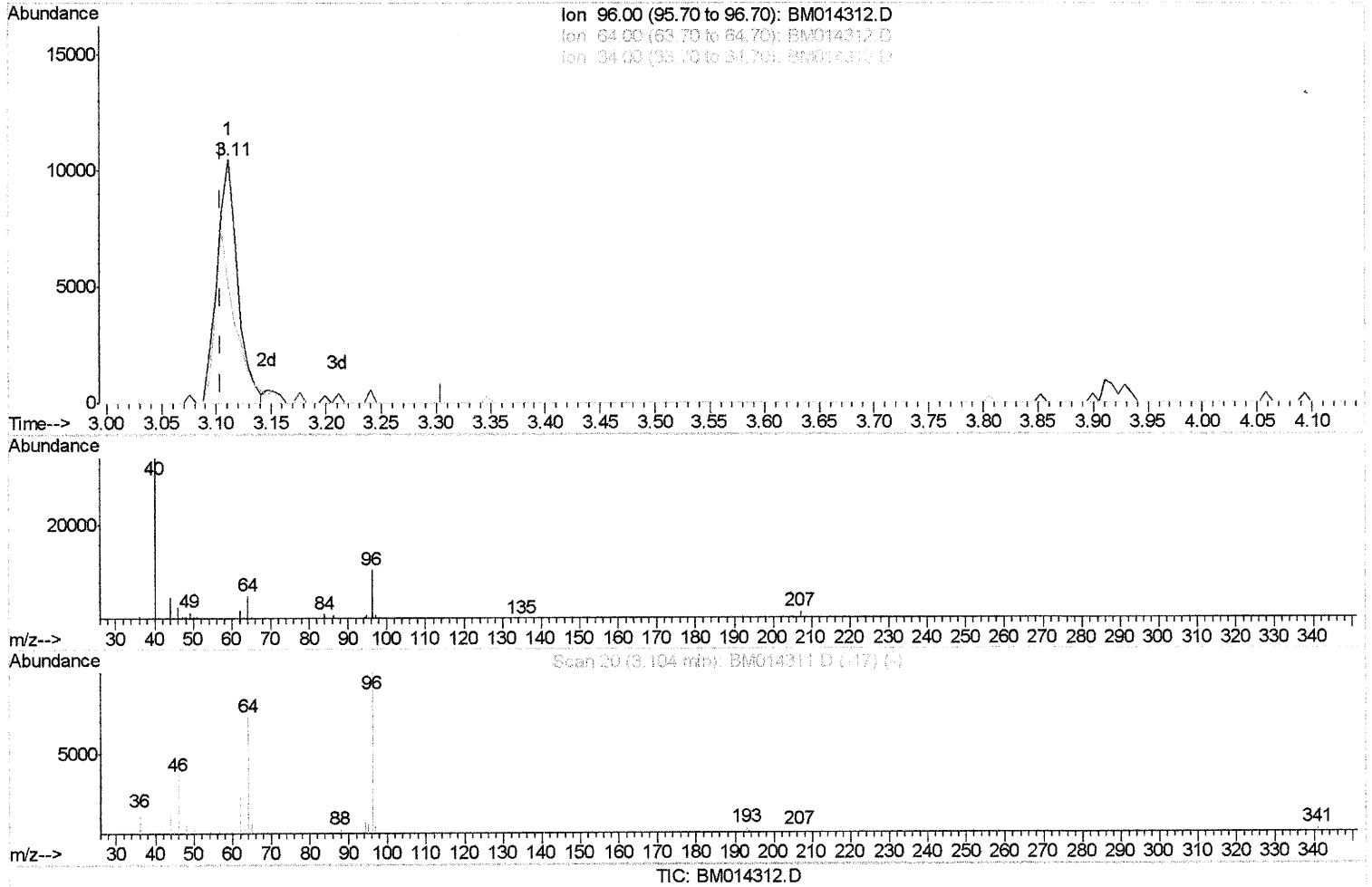
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Quant Time: Feb 20 03:57:10 2018
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(3) 1,4-Dioxane-d8 (S)

3.111min (+0.006) 6.63ng/uL

response 13723

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.83
34.00	0.00	0.00
0.00	0.00	0.00

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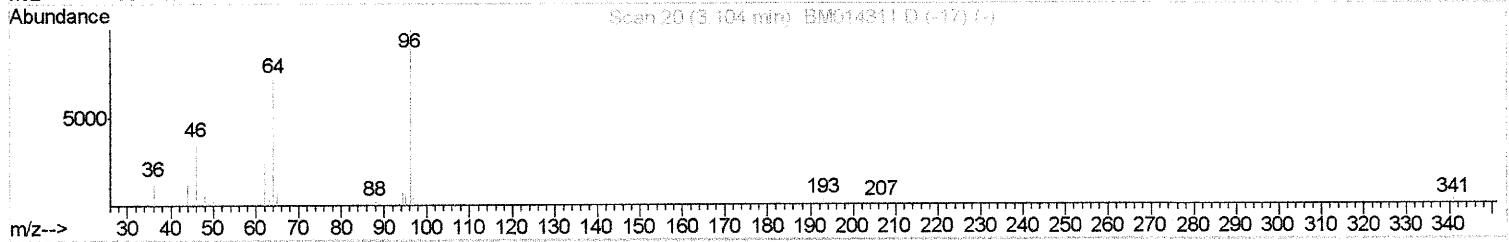
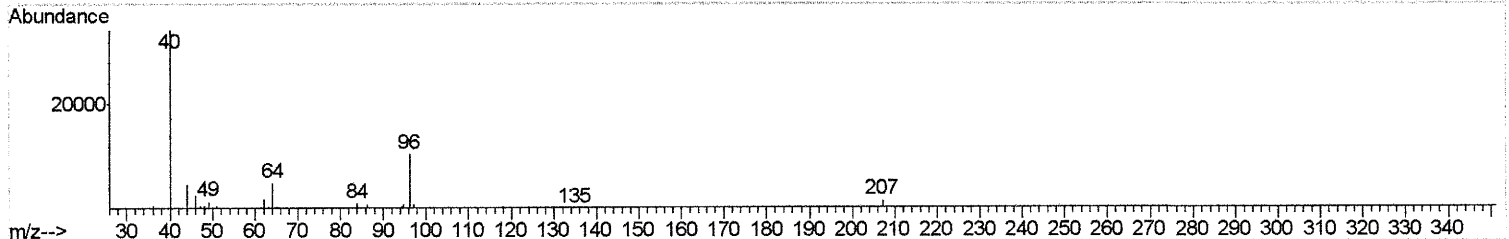
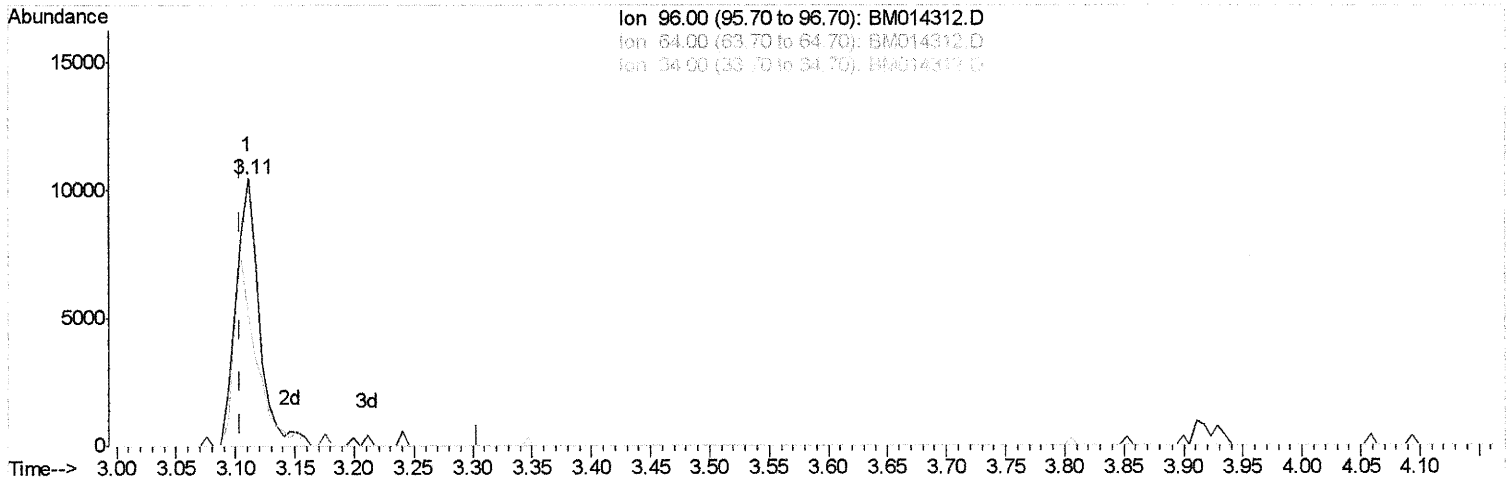
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TIC: BM014312.D

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

3.111min (+0.006) 6.89ng/uL m SJ 2/21/18

response 14251

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.28
34.00	0.00	0.00
0.00	0.00	0.00

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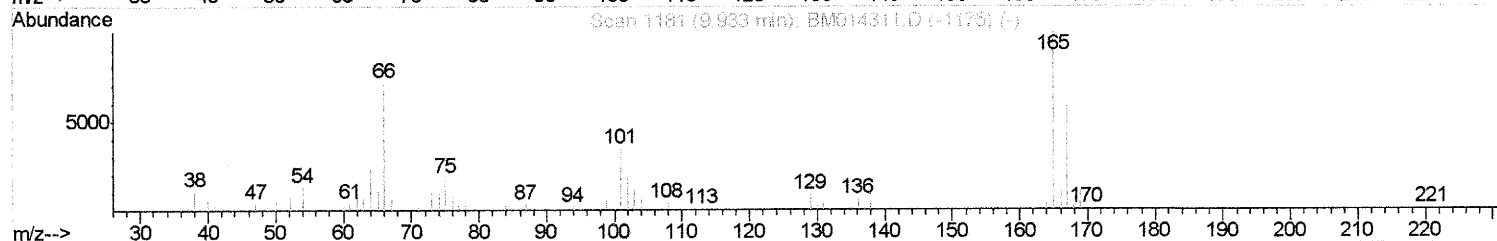
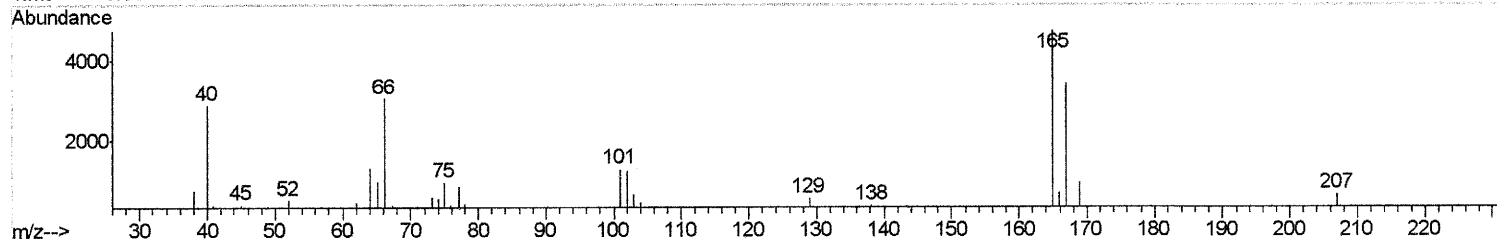
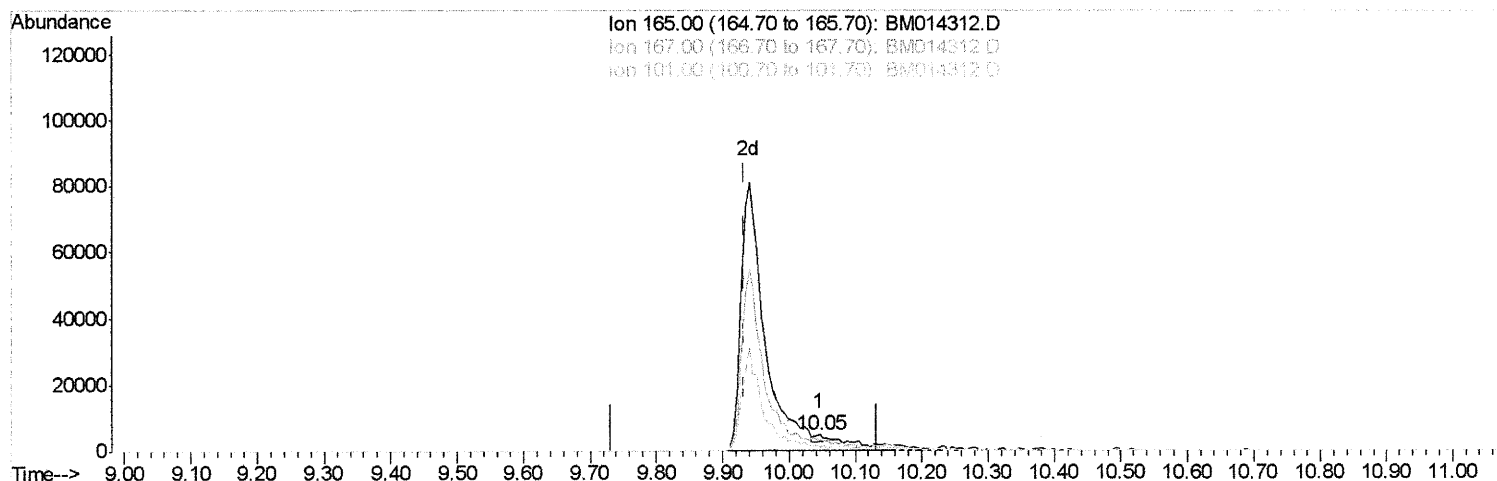
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Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:14:09 PM

Quant Time: Feb 20 03:57:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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TIC: BM014312.D

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

10.046min (+0.112) 0.31ng/ul

response 1985

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	71.67
101.00	29.30	26.56
0.00	0.00	0.00

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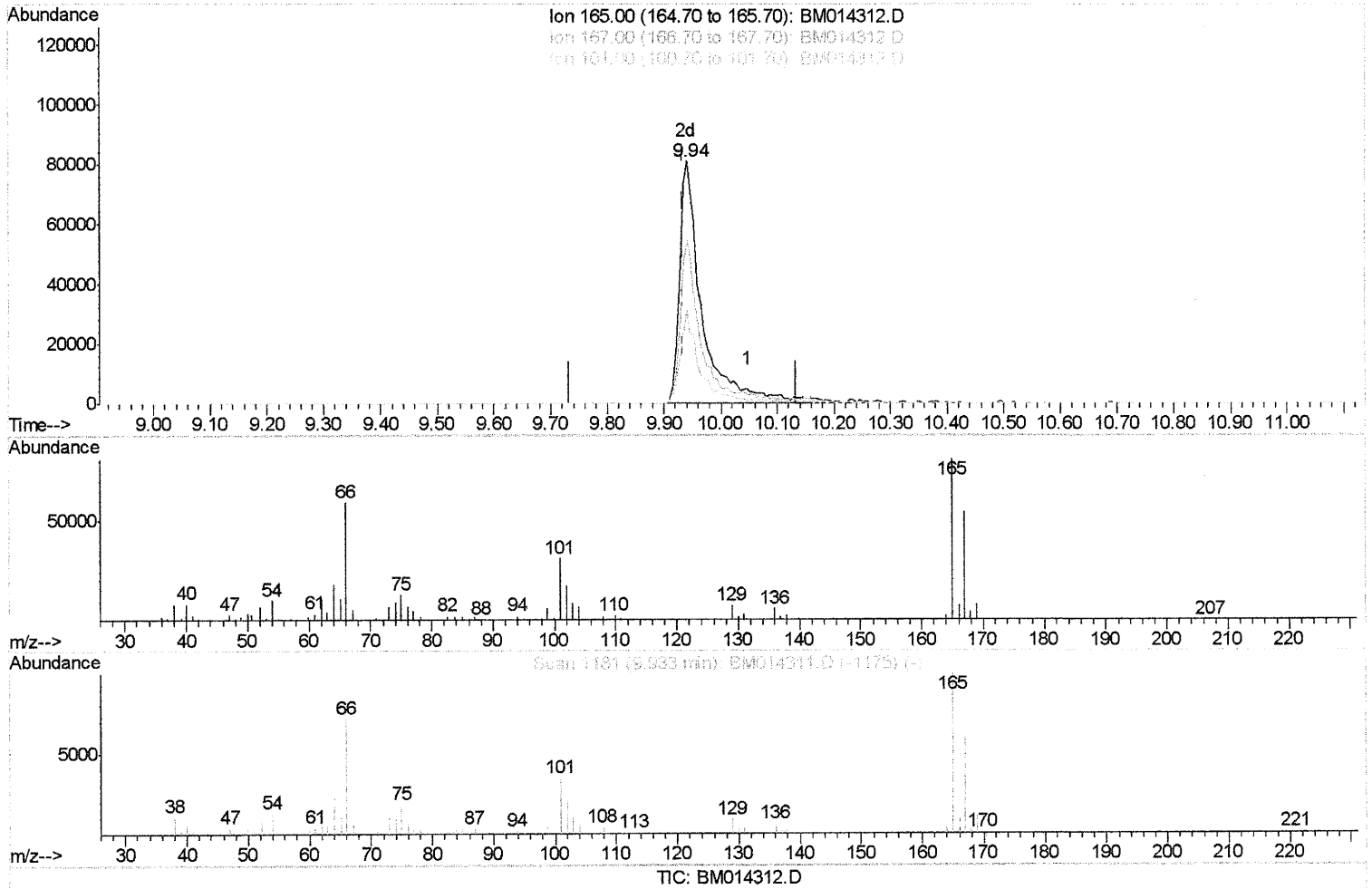
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(26) 2,4-Dichlorophenol-d3 (S)

9.940min (+0.006) 33.02ng/ul m SJ 2/21/18

response 214401

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.54
101.00	29.30	38.51#
0.00	0.00	0.00

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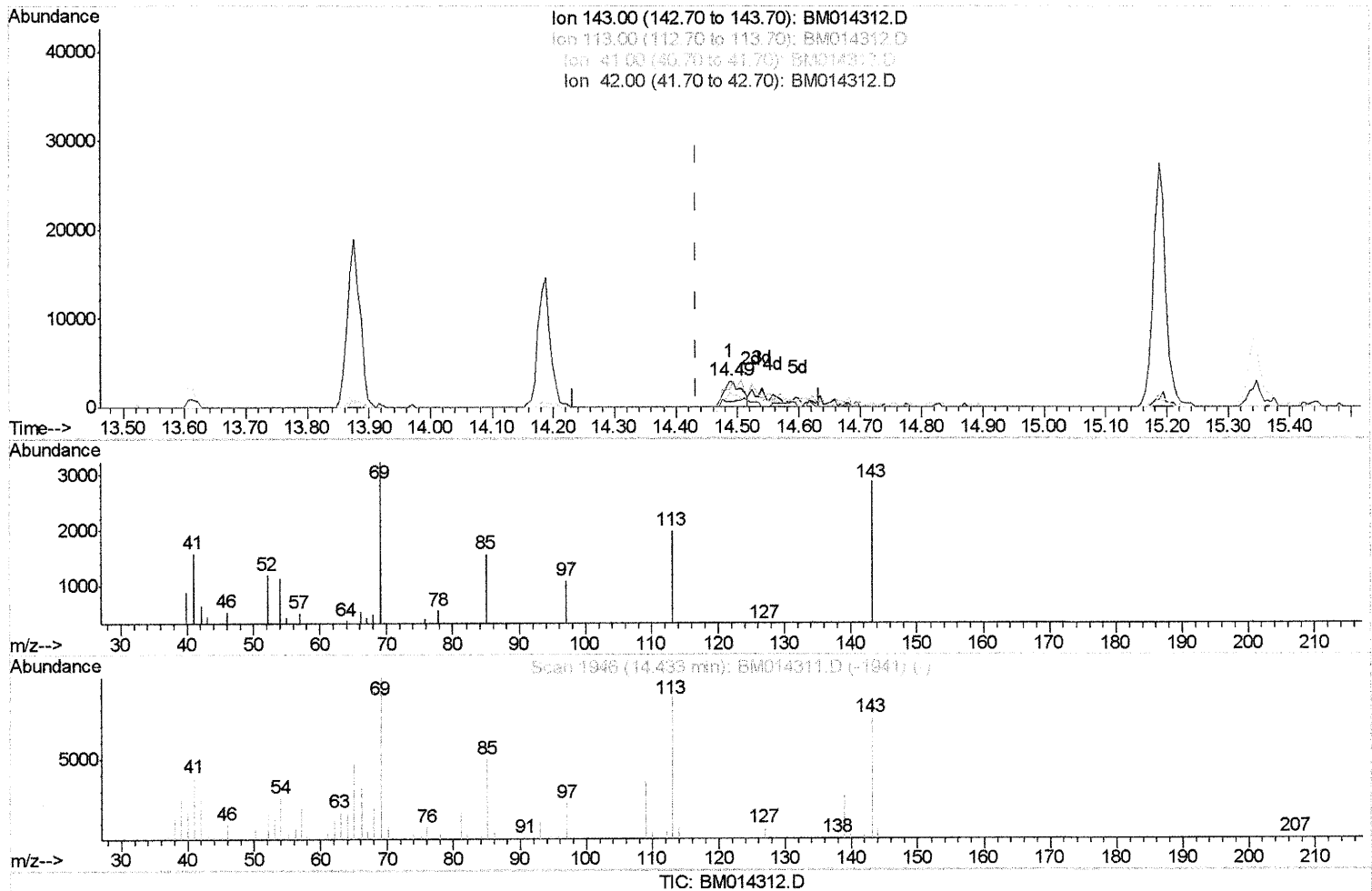
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Manual Integrations
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Sohil
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(51) 4-Nitrophenol-d4 (S)

14.487min (+0.053) 1.92ng/ul

response 5925

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	68.83#
41.00	34.80	55.04#
42.00	20.50	22.03

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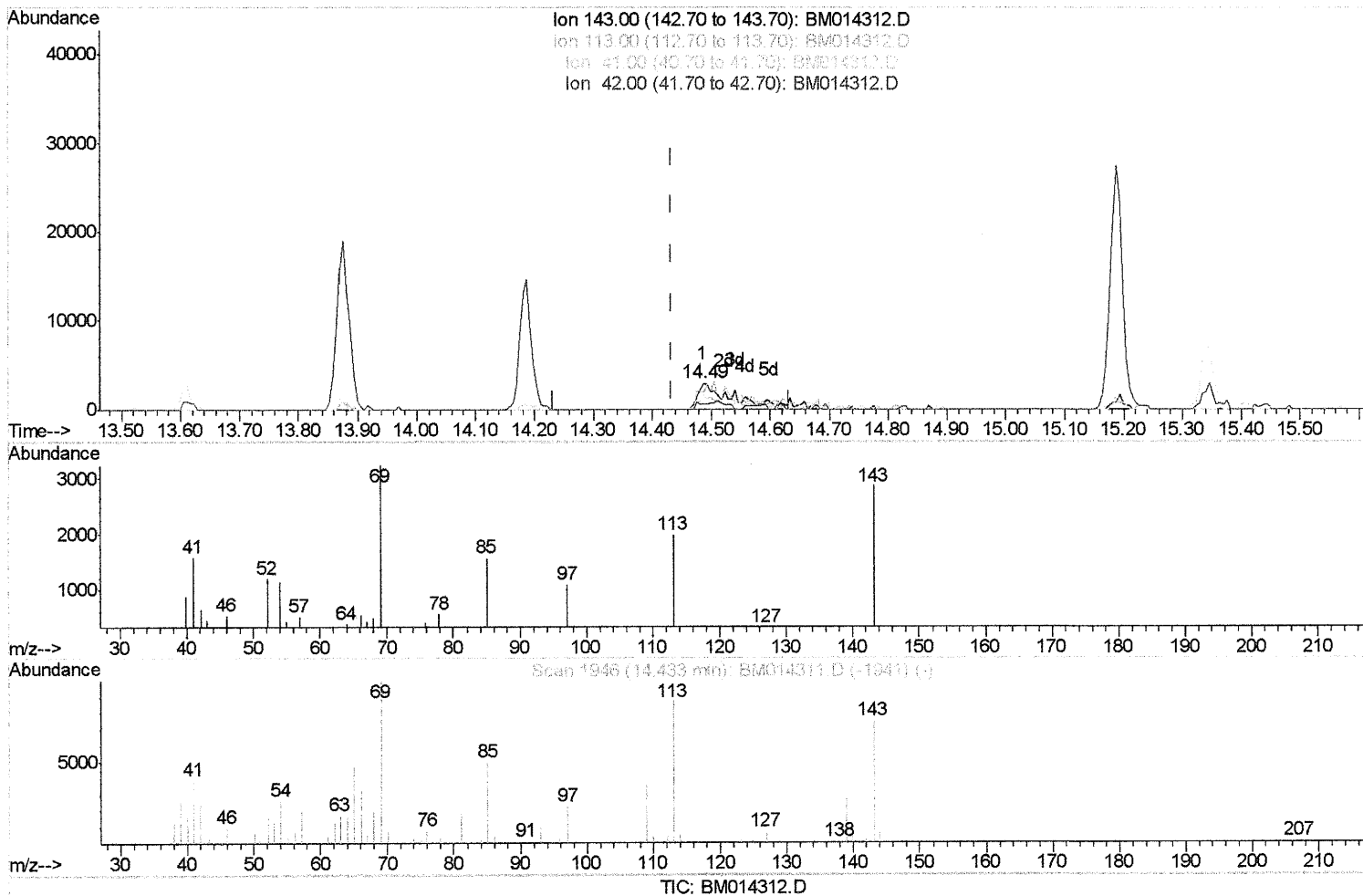
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(51) 4-Nitrophenol-d4 (S)

14.487min (+0.053) 3.71ng/ul m

SJ 2/21/18

response 11427

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	68.83#
41.00	34.80	55.04#
42.00	20.50	22.03

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C02W4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	88569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	409898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	270119	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	614145	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	589402	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	505857	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	14251m	6.89	ng/uL	0.00
5) Phenol-d5	6.73	99	54803	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	172160	37.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	171017	29.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	112791	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	120950	39.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	129065	41.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	214401m	33.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	1884	0.29	ng/ul	0.07
43) Dimethylphthalate-d6	13.61	166	868600	38.94	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1061875	38.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	11427m	3.71	ng/ul	0.05
57) Fluorene-d10	15.19	176	761549	38.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	114679	31.13	ng/ul	0.00
70) Anthracene-d10	17.05	188	1184638	39.98	ng/ul	0.00
76) Pyrene-d10	19.35	212	1335348	43.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	986383	40.06	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.15	88	6293	2.737 ng/uL# 60

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