

Quantitation Report (QT Reviewed)

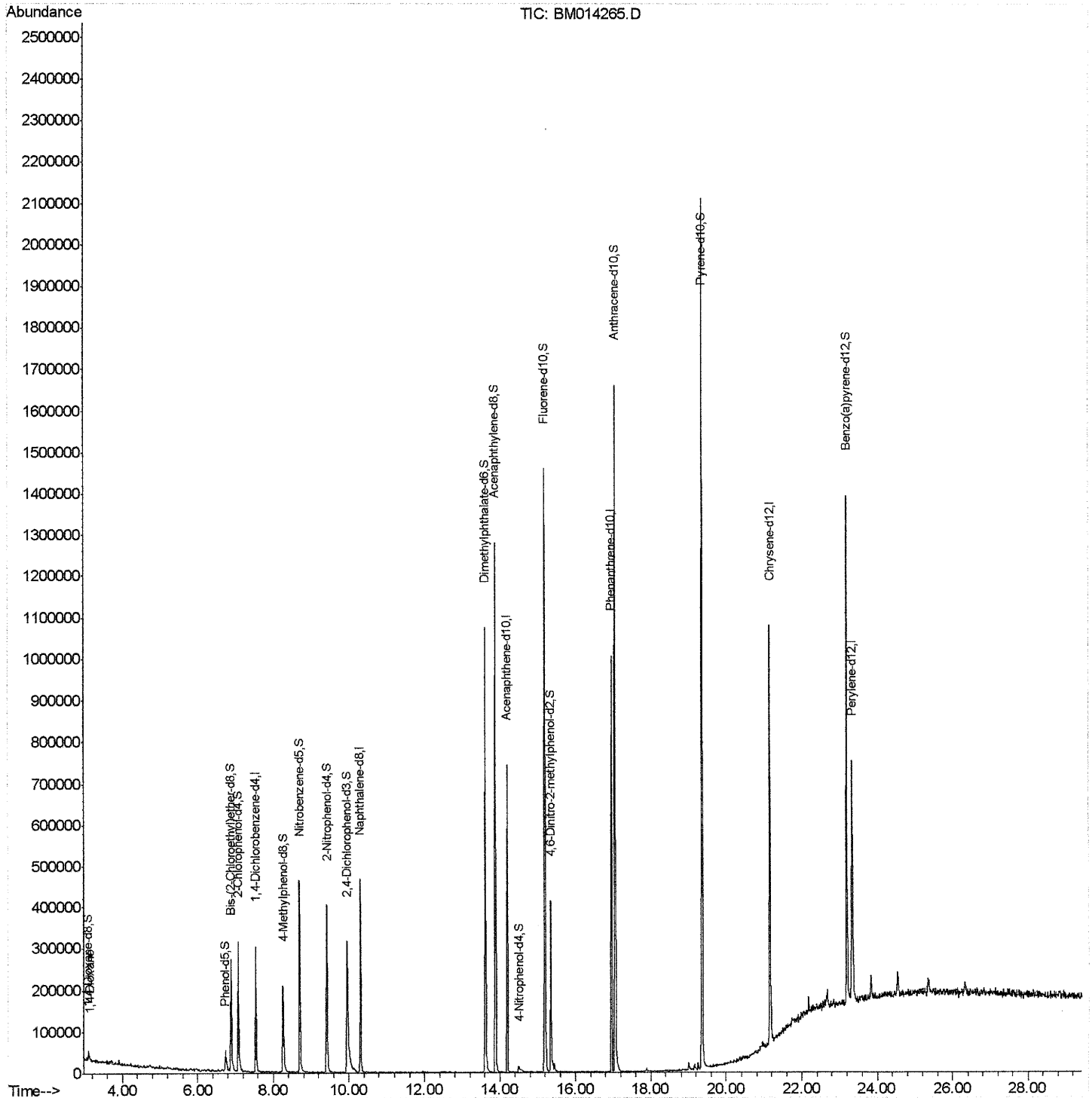
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM021618\
 Data File : BM014265.D
 Acq On : 16 Feb 2018 12:41
 Operator : SJ/JU
 Sample : J1569-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02T7

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:15:29 PM

Quant Time: Feb 19 09:44:39 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 06:25:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

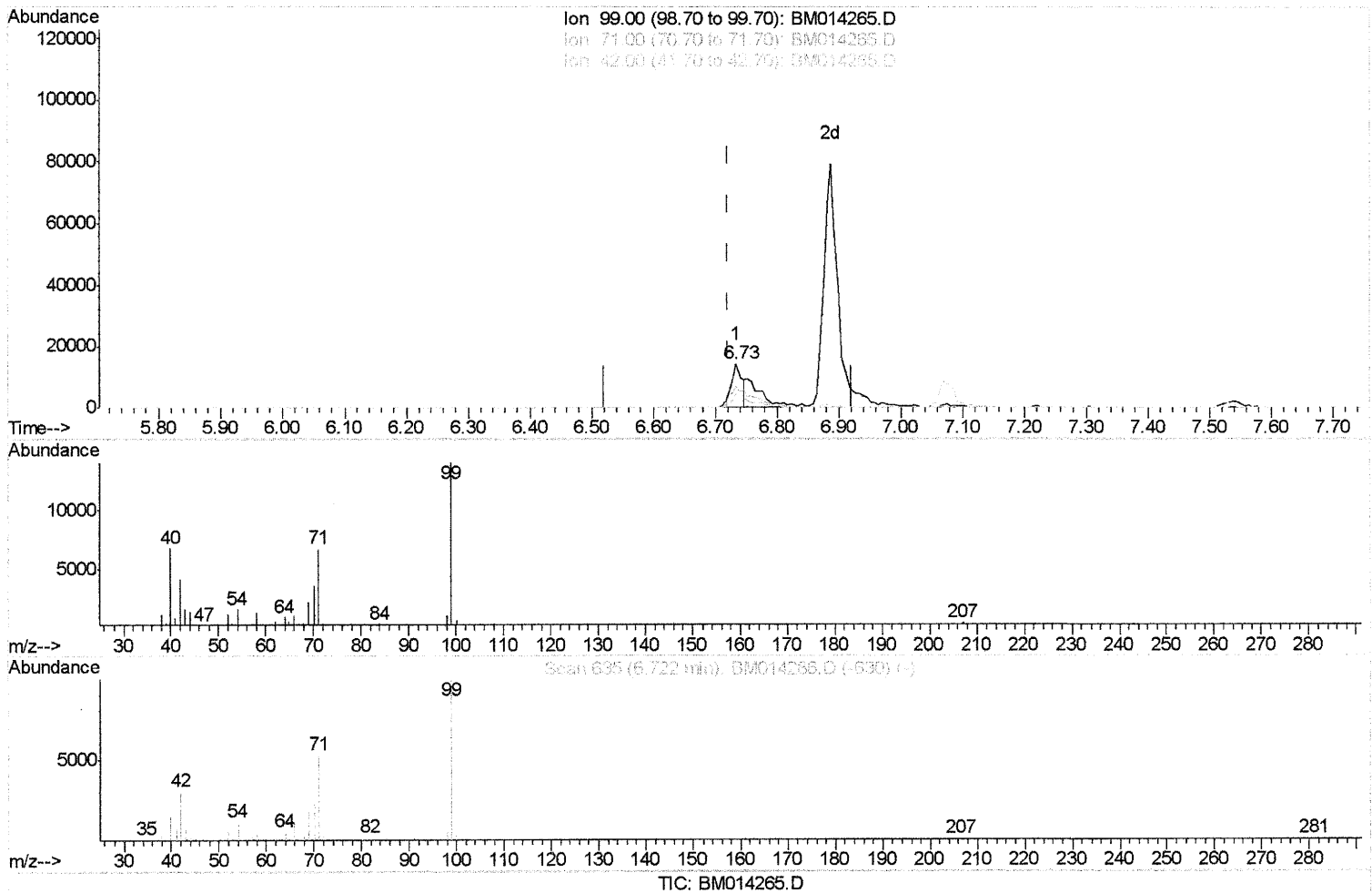
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(5) Phenol-d5 (S)

6.734min (+0.012) 2.97ng/ul

response 17740

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	47.96
42.00	24.20	29.69#
0.00	0.00	0.00

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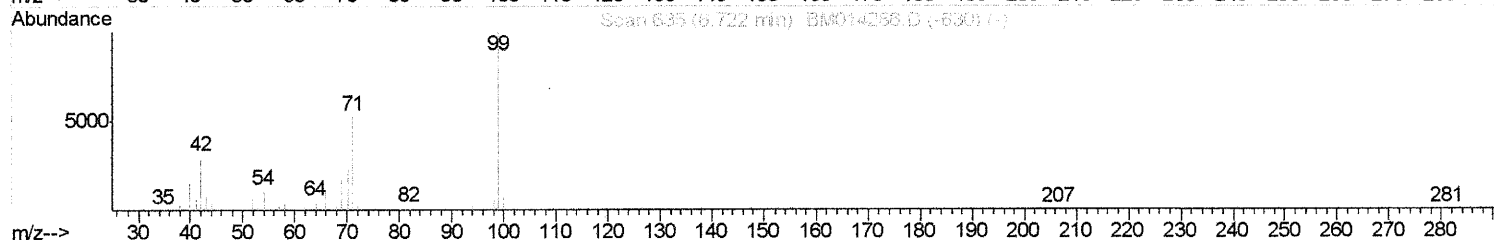
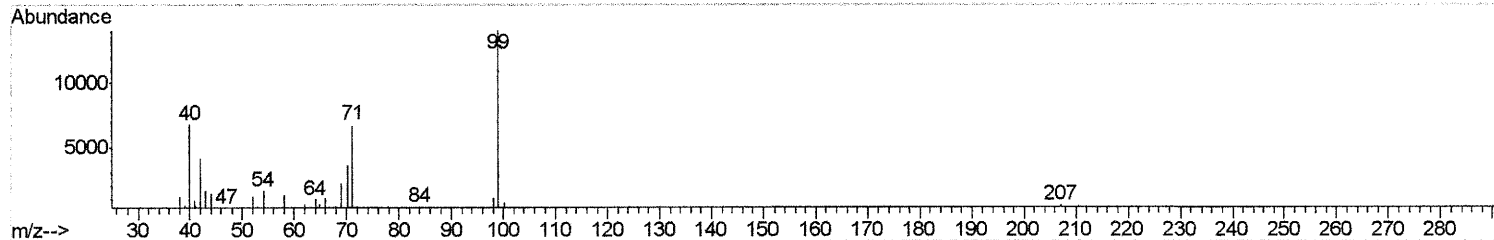
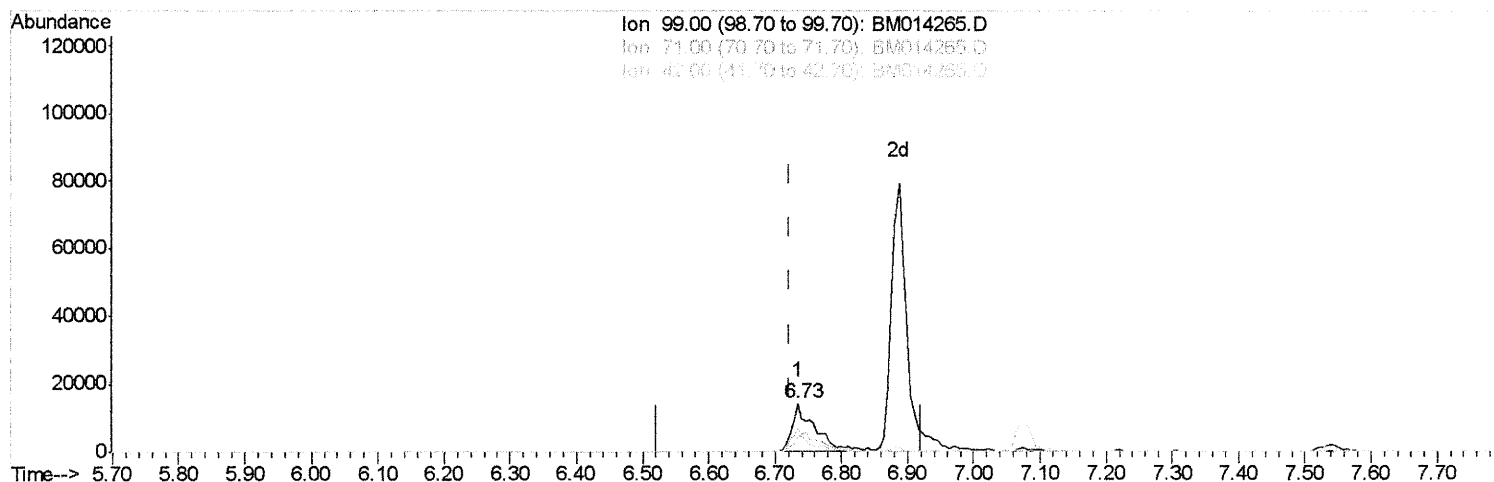
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TIC: BM014265.D

(5) Phenol-d5 (S)

6.734min (+0.012) 5.29ng/ul m SJ 2/20/18

response 31647

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	47.96
42.00	24.20	29.69#
0.00	0.00	0.00

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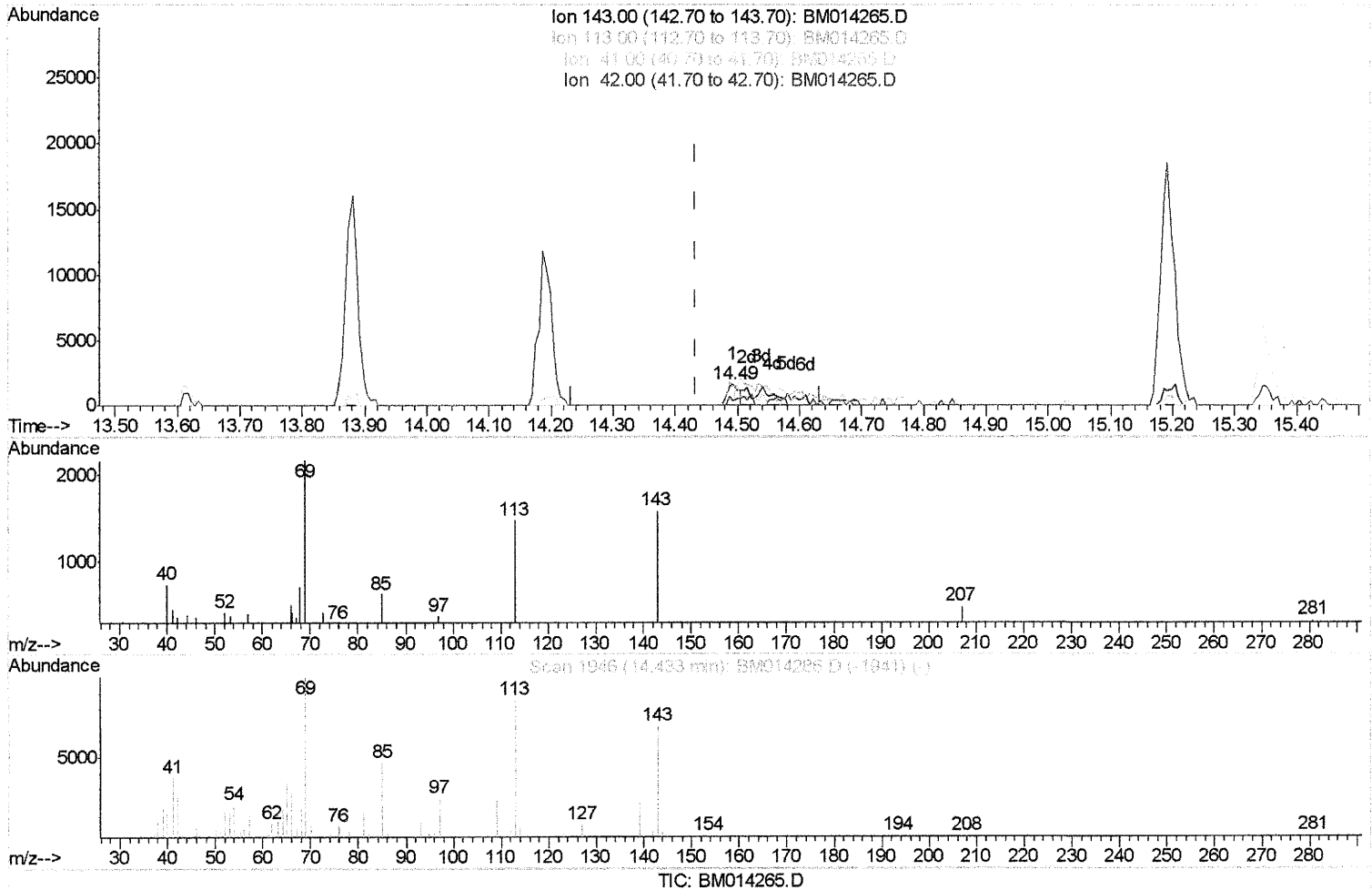
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 0.88ng/ul

response 2079

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	93.04
41.00	34.80	29.29
42.00	20.50	23.53

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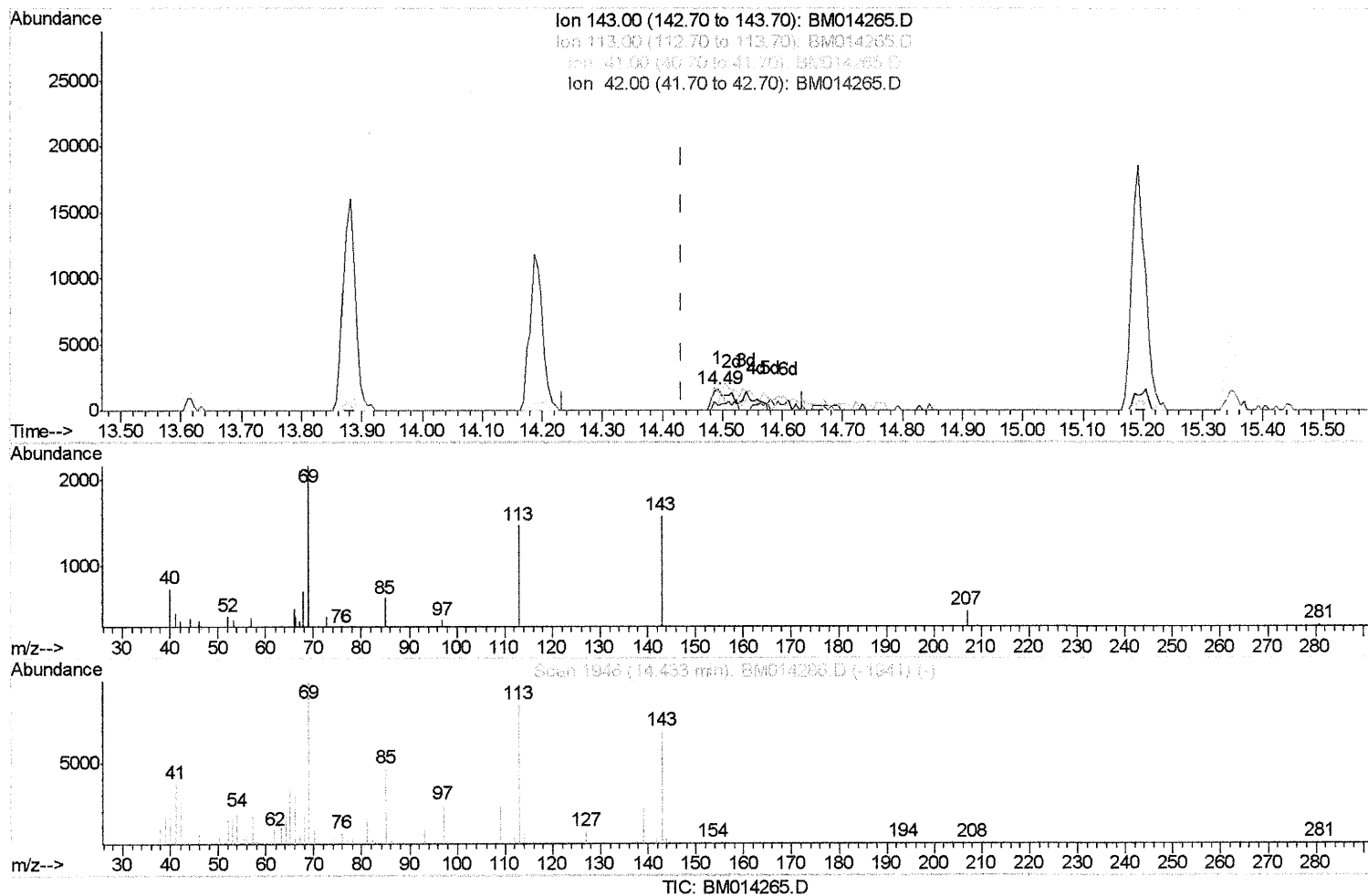
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 2.35ng/ul m

SJ 2/20/18

response 5571

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	93.04
41.00	34.80	29.29
42.00	20.50	23.53

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	70721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	303736	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	207812	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	505998	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	493784	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	433140	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	9755	5.90	ng/uL	0.00
5) Phenol-d5	6.73	99	31647m	5.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	113387	31.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	110763	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	70953	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	79692	35.50	ng/ul	0.01
22) 2-Nitrophenol-d4	9.41	143	82031	35.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	113510	23.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	221	0.05	ng/ul	-0.14
43) Dimethylphthalate-d6	13.62	166	618631	36.05	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	740636	35.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	5571m	2.35	ng/ul	0.06
57) Fluorene-d10	15.19	176	535661	34.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79538	26.20	ng/ul	0.00
70) Anthracene-d10	17.05	188	854907	35.02	ng/ul	0.00
76) Pyrene-d10	19.36	212	984942	38.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	752364	35.69	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	2012	1.096	ng/uL#	46

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