

Quantitation Report (QT Reviewed)

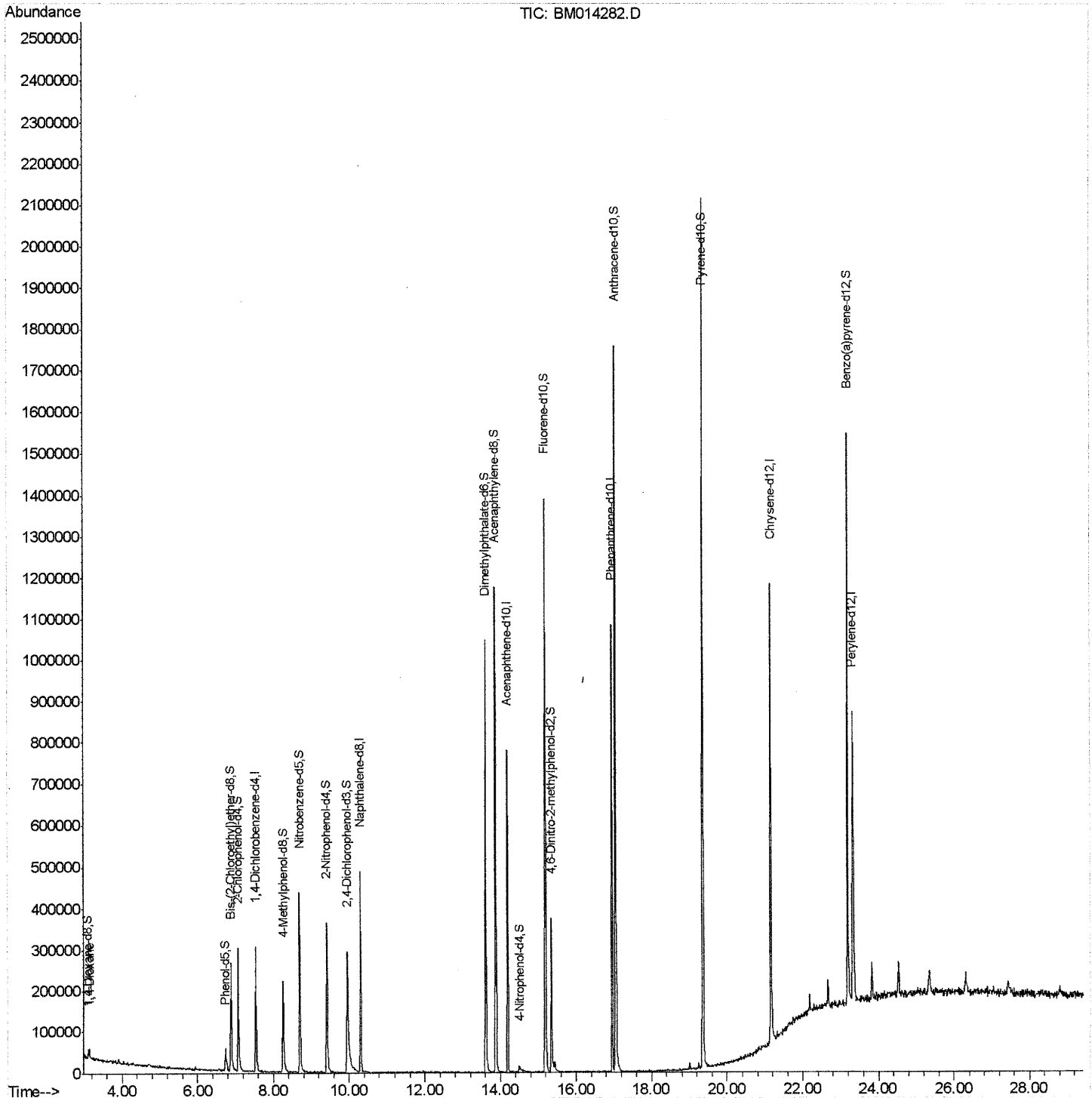
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014282.D
 Acq On : 16 Feb 2018 22:55
 Operator : SJ/JU
 Sample : J1569-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C02R3

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:17 PM

Quant Time: Feb 17 03:22:51 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

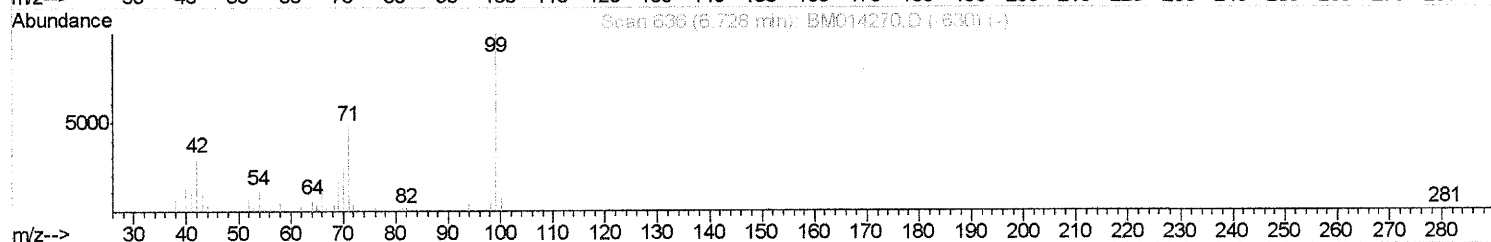
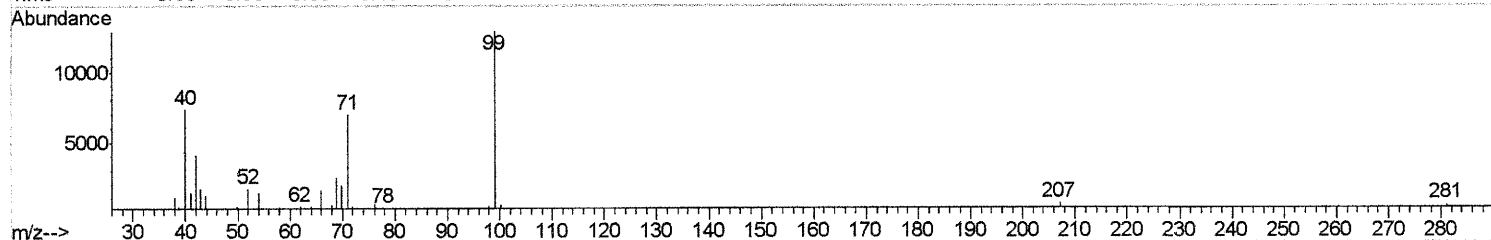
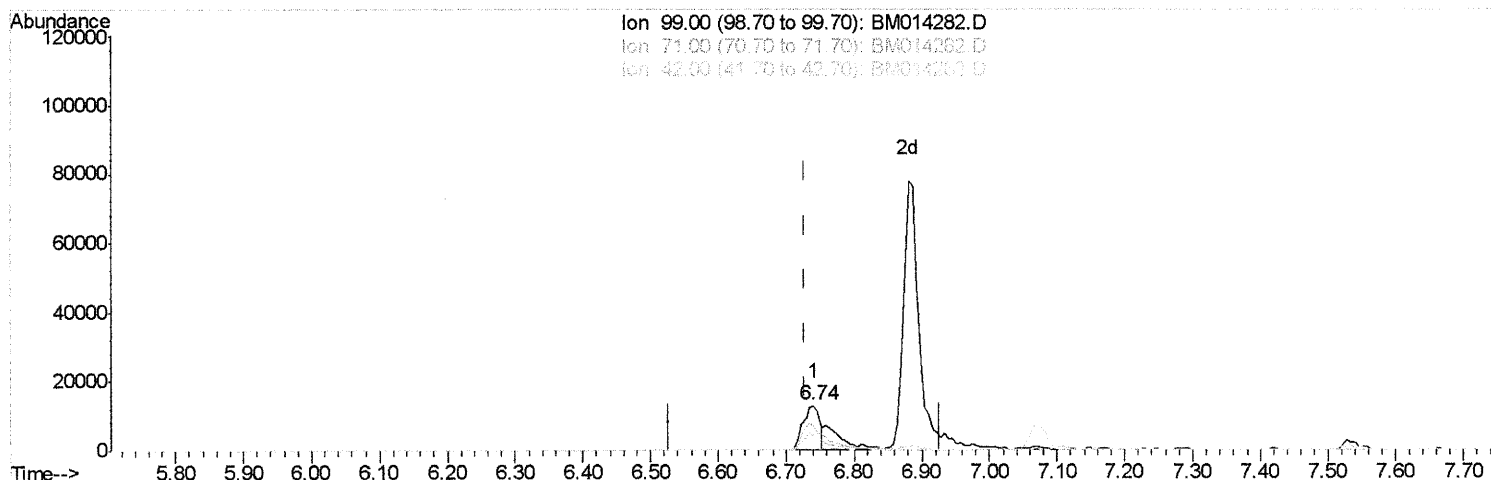
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TIC: BM014282.D

(5) Phenol-d5 (S)

6.740min (+0.012) 3.72ng/ul

response 22132

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	53.92
42.00	24.20	31.76#
0.00	0.00	0.00

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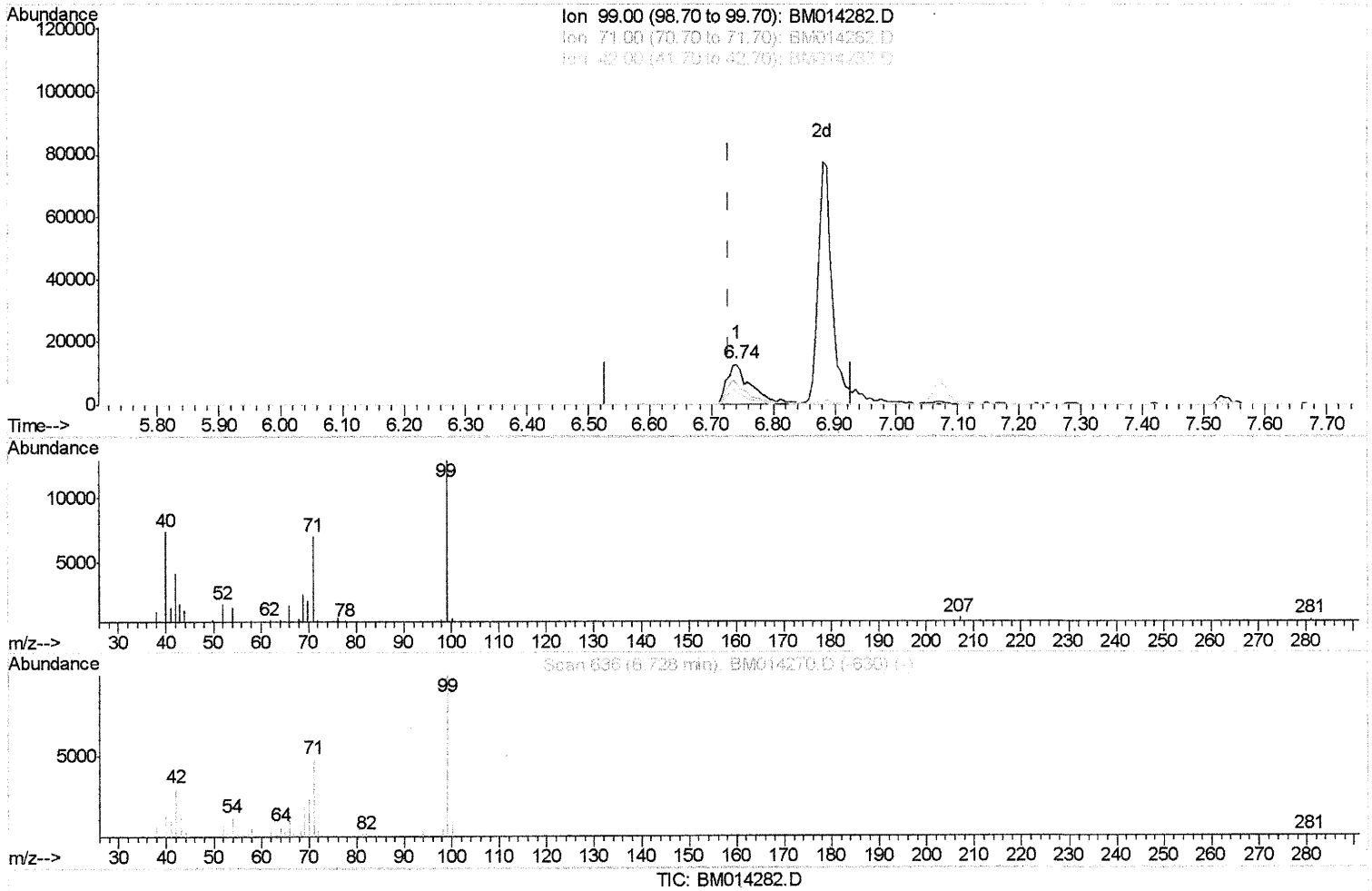
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(5) Phenol-d5 (S)

6.740min (+0.012) 5.68ng/ul m

SJ 2/20/18

response 33761

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	53.92
42.00	24.20	31.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

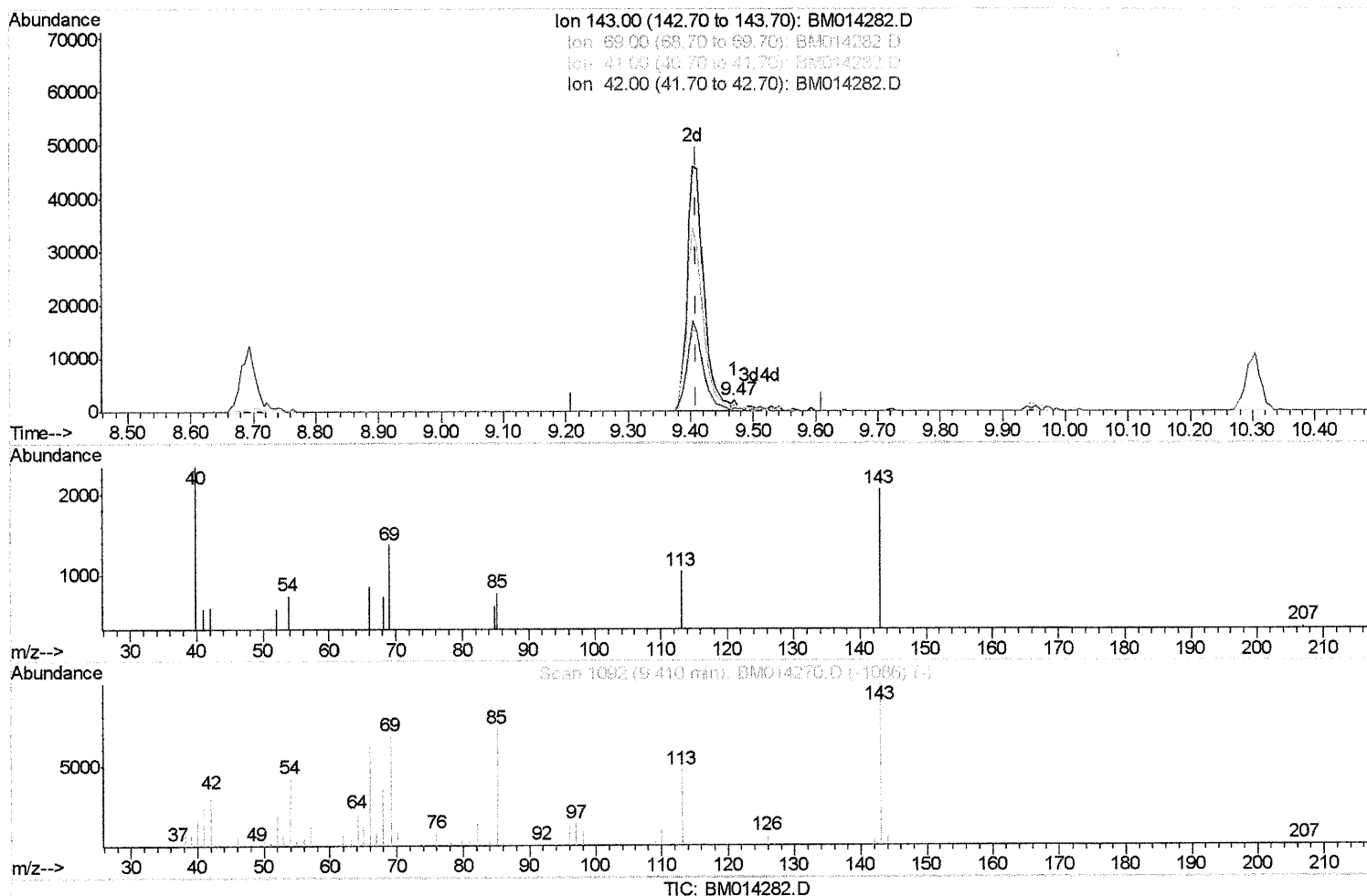
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(22) 2-Nitrophenol-d4 (S)
 9.469min (+0.059) 0.61ng/ul
 response 1542

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	66.38
41.00	23.80	27.47
42.00	24.30	28.10

Quantitation Report (Qedit)

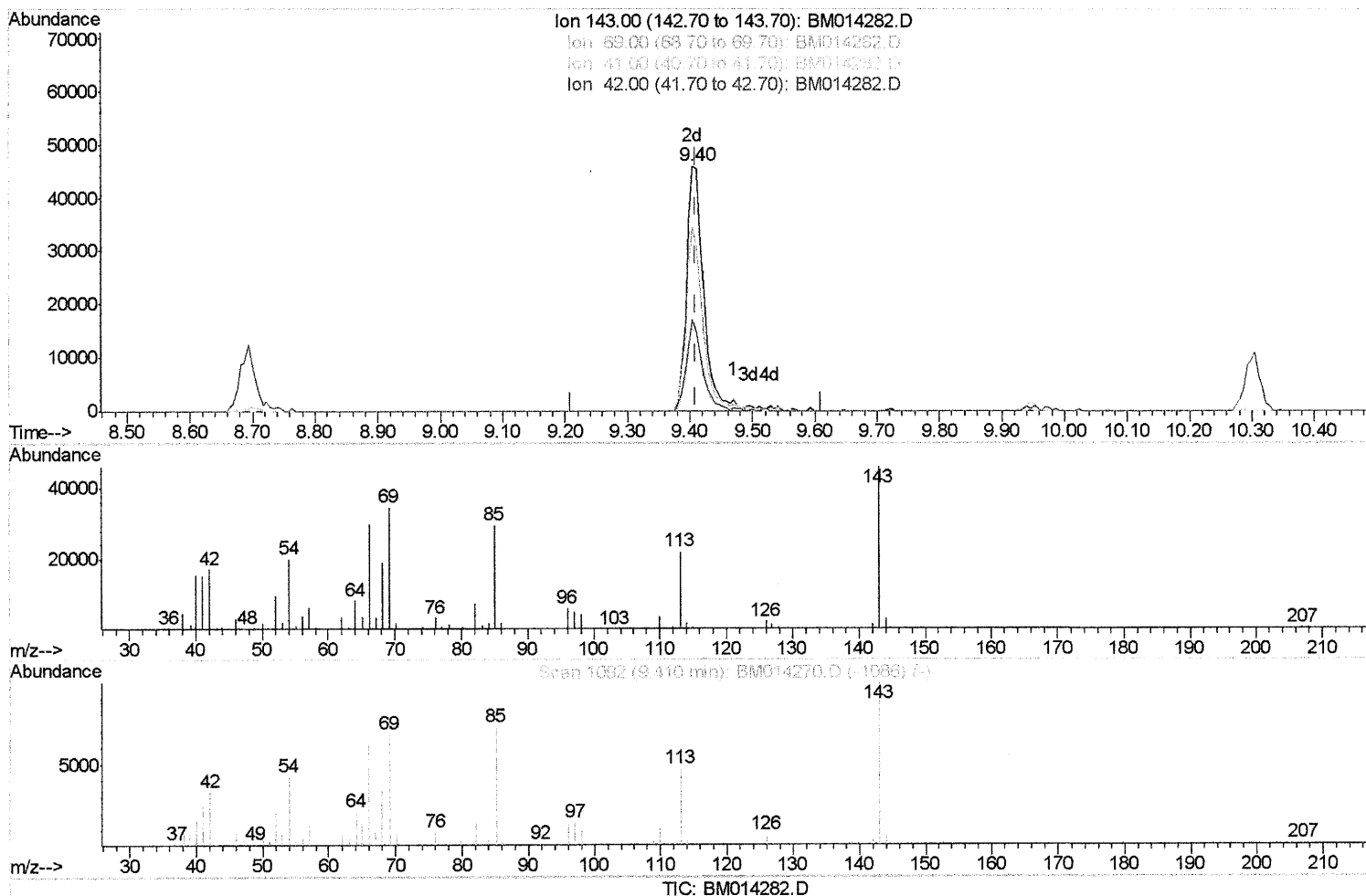
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(22) 2-Nitrophenol-d4 (S)

9.404min (-0.005) 34.08ng/ul m

SJ 2/20/18

response 86040

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	74.90
41.00	23.80	33.60#
42.00	24.30	37.25#

Quantitation Report (Qedit)

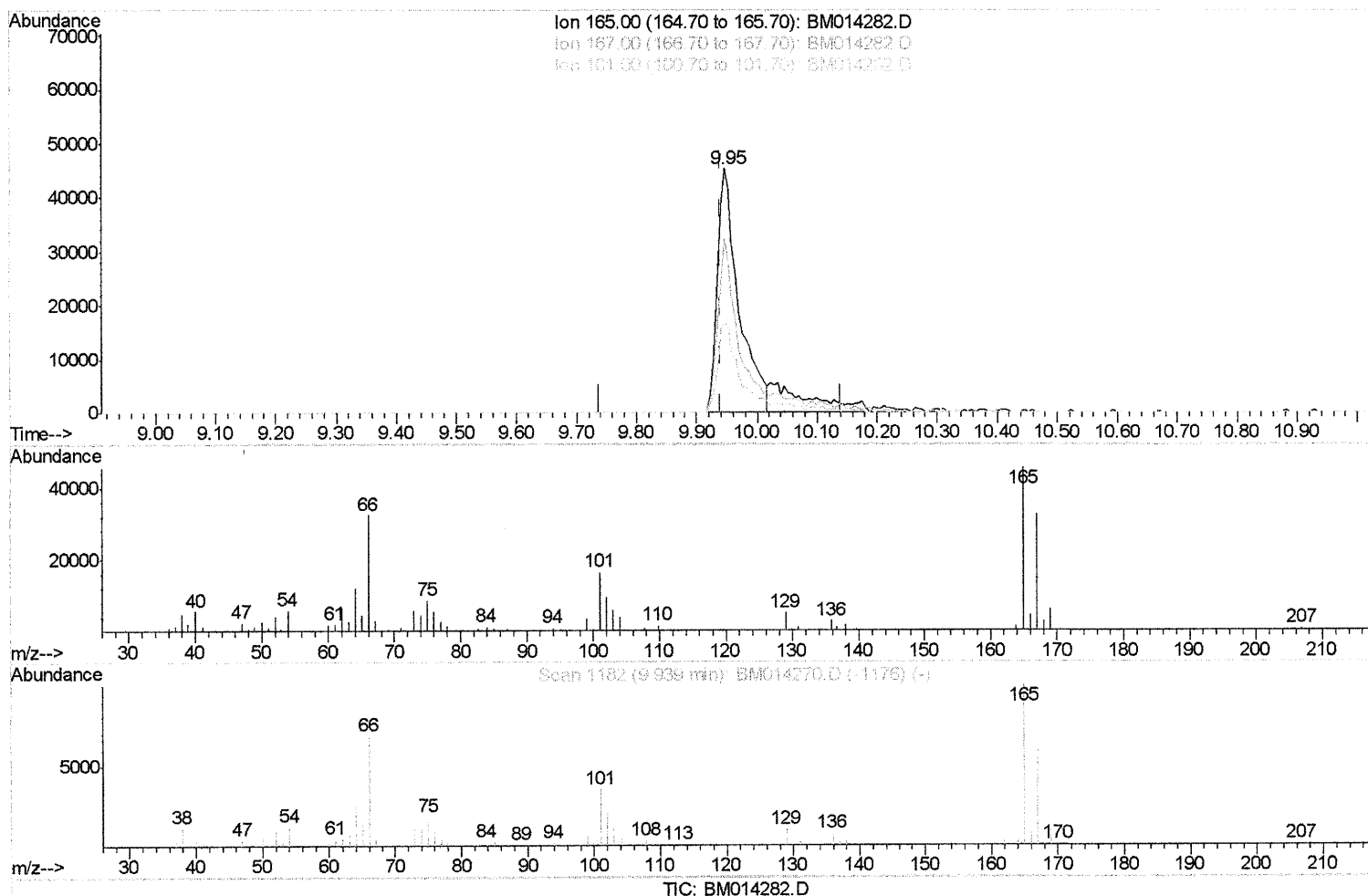
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(26) 2,4-Dichlorophenol-d3 (S)

9.946min (+0.006) 21.57ng/ul

response 112858

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	71.57
101.00	29.30	36.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

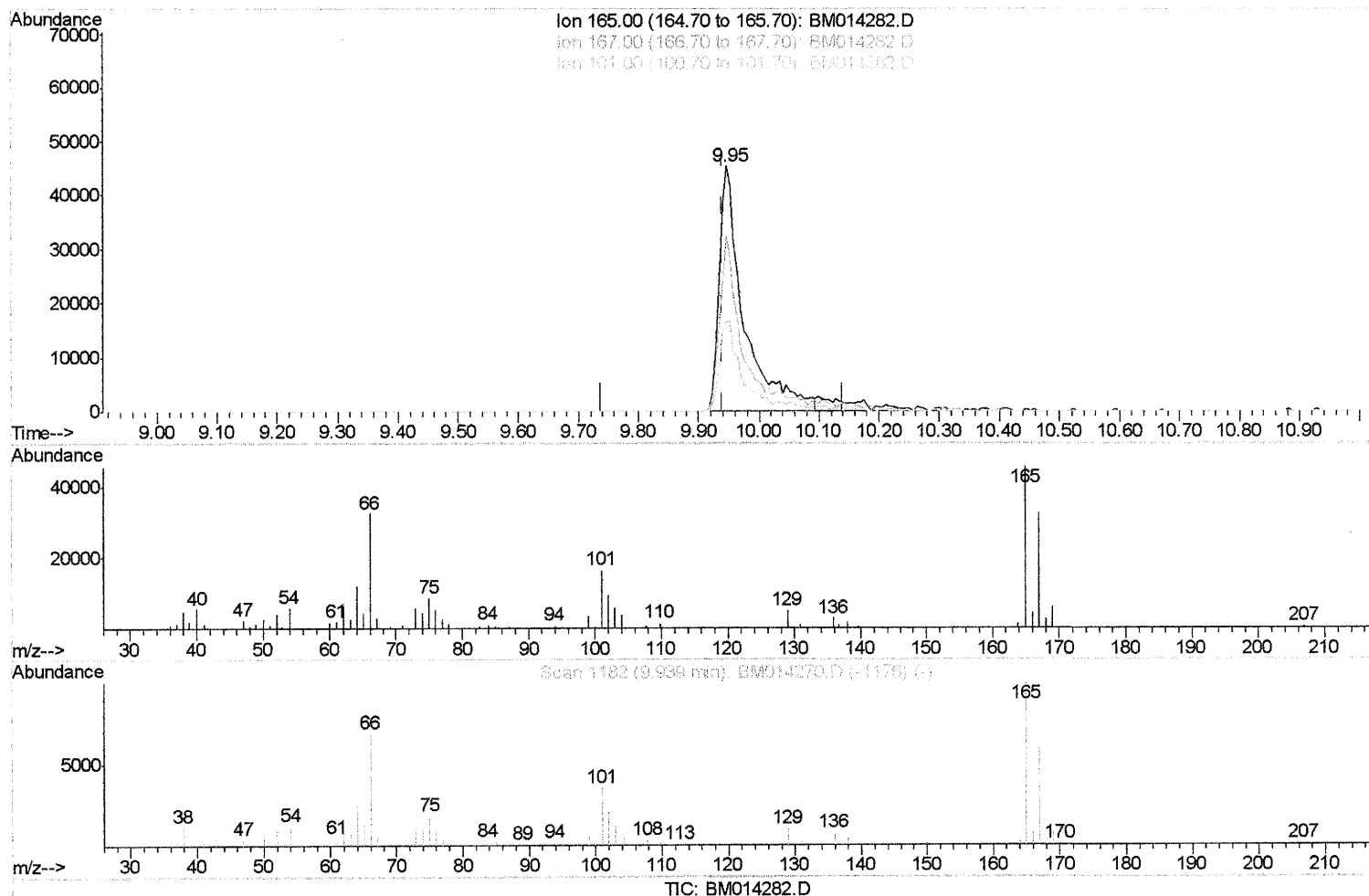
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(26) 2,4-Dichlorophenol-d3 (S)

9.946min (+0.006) 24.72ng/ul m SJ 2/20/18

response 129346

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	71.57
101.00	29.30	36.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

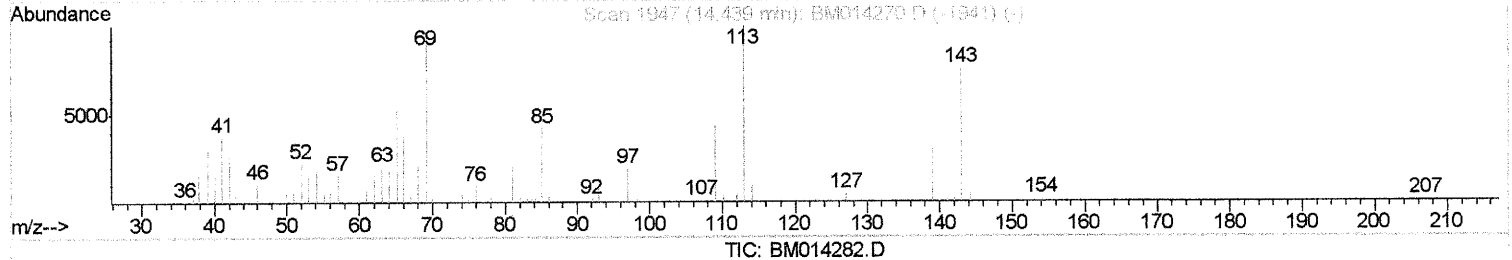
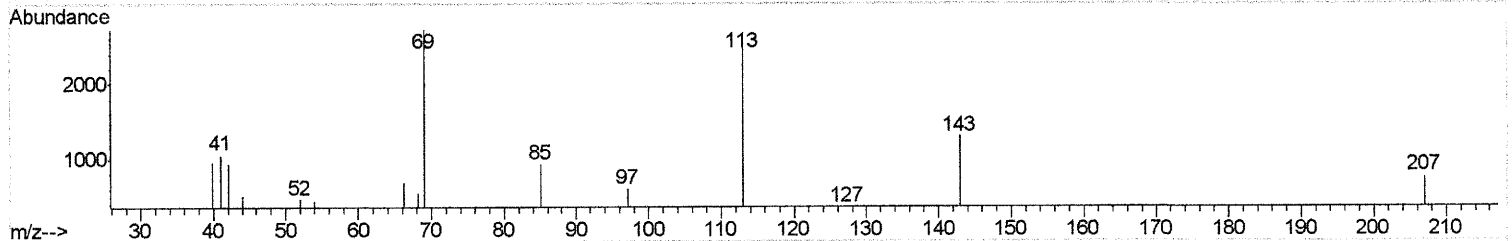
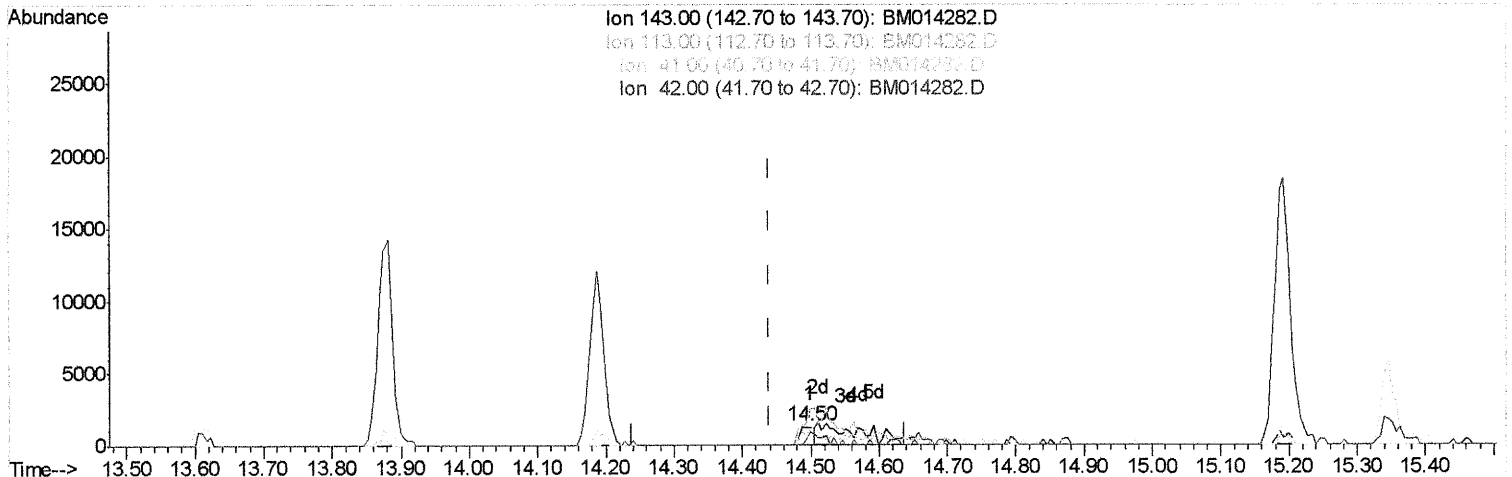
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TIC: BM014282.D

(51) 4-Nitrophenol-d4 (S)
 14.498min (+0.059) 0.75ng/ul
 response 1862

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	197.67#
41.00	34.80	82.04#
42.00	20.50	73.25#

Quantitation Report (Qedit)

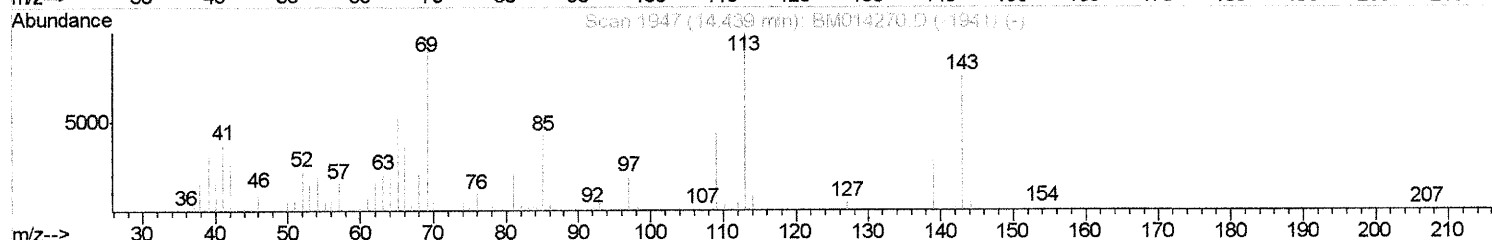
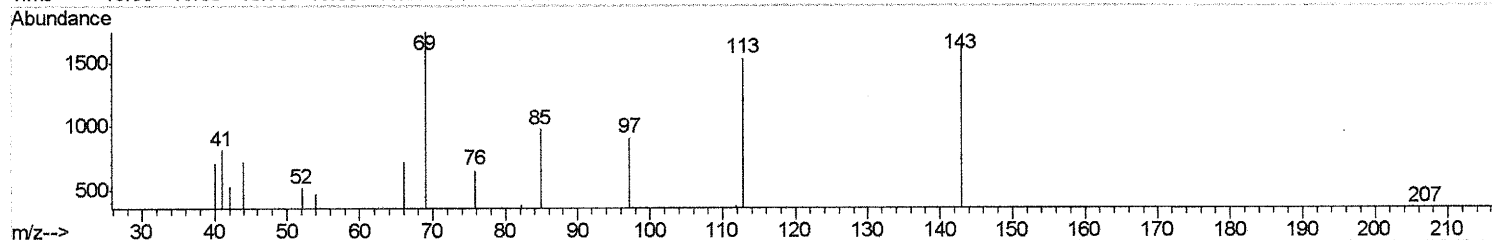
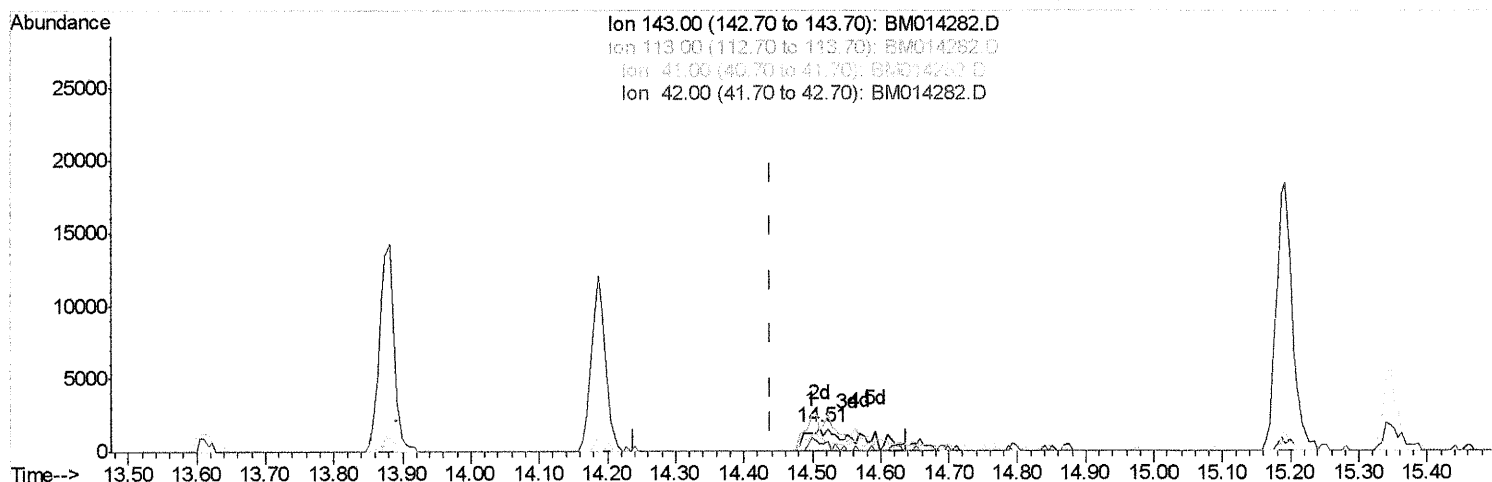
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TIC: BM014282.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.071) 2.91ng/ul m

SJ 2/20/18

response 7201

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	93.34
41.00	34.80	49.42#
42.00	20.50	31.95#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	70320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	330276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	217034	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	534164	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	577644	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	537602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9543	5.81	ng/uL	0.00
5) Phenol-d5	6.74	99	33761m	5.68	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	112188	31.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	116129	25.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	74849	14.39	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	76497	31.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	86040m	34.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	129346m	24.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	602158	33.60	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	724119	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	7201m	2.91	ng/ul	0.07
57) Fluorene-d10	15.19	176	535546	33.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	74921	23.38	ng/ul	0.00
70) Anthracene-d10	17.05	188	877065	34.03	ng/ul	0.00
76) Pyrene-d10	19.35	212	1018338	34.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	829501	31.70	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.14	88	10681	5.85 ng/uL# 57

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