

Quantitation Report (QT Reviewed)

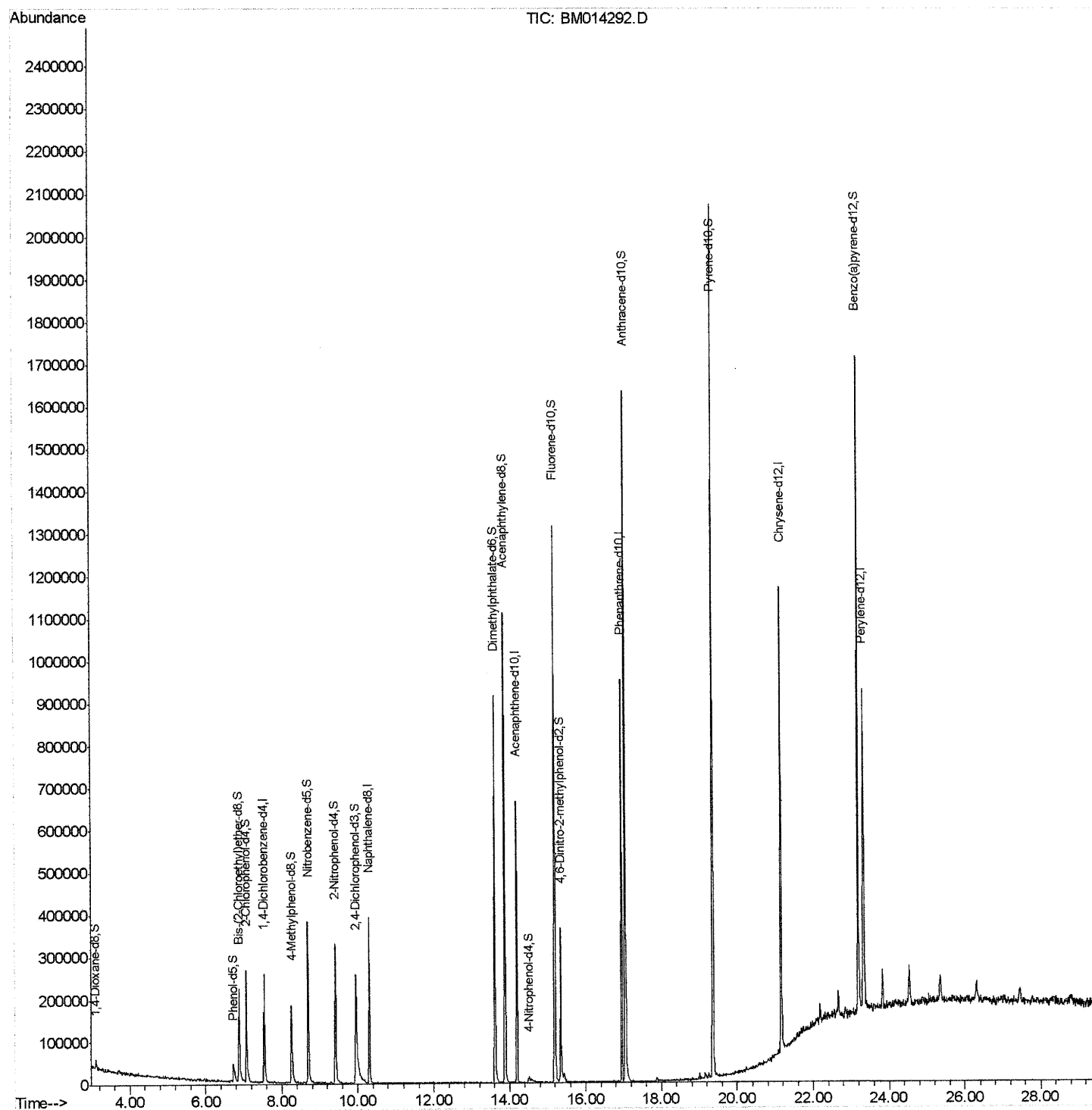
Instrument :
BNA_M
ClientSampleId :
C02S6

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014292.D
Acq On : 17 Feb 2018 04:55
Operator : SJ/JU
Sample : J1570-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/19/2018 4:16:47 PM

Quant Time: Feb 17 05:57:41 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)

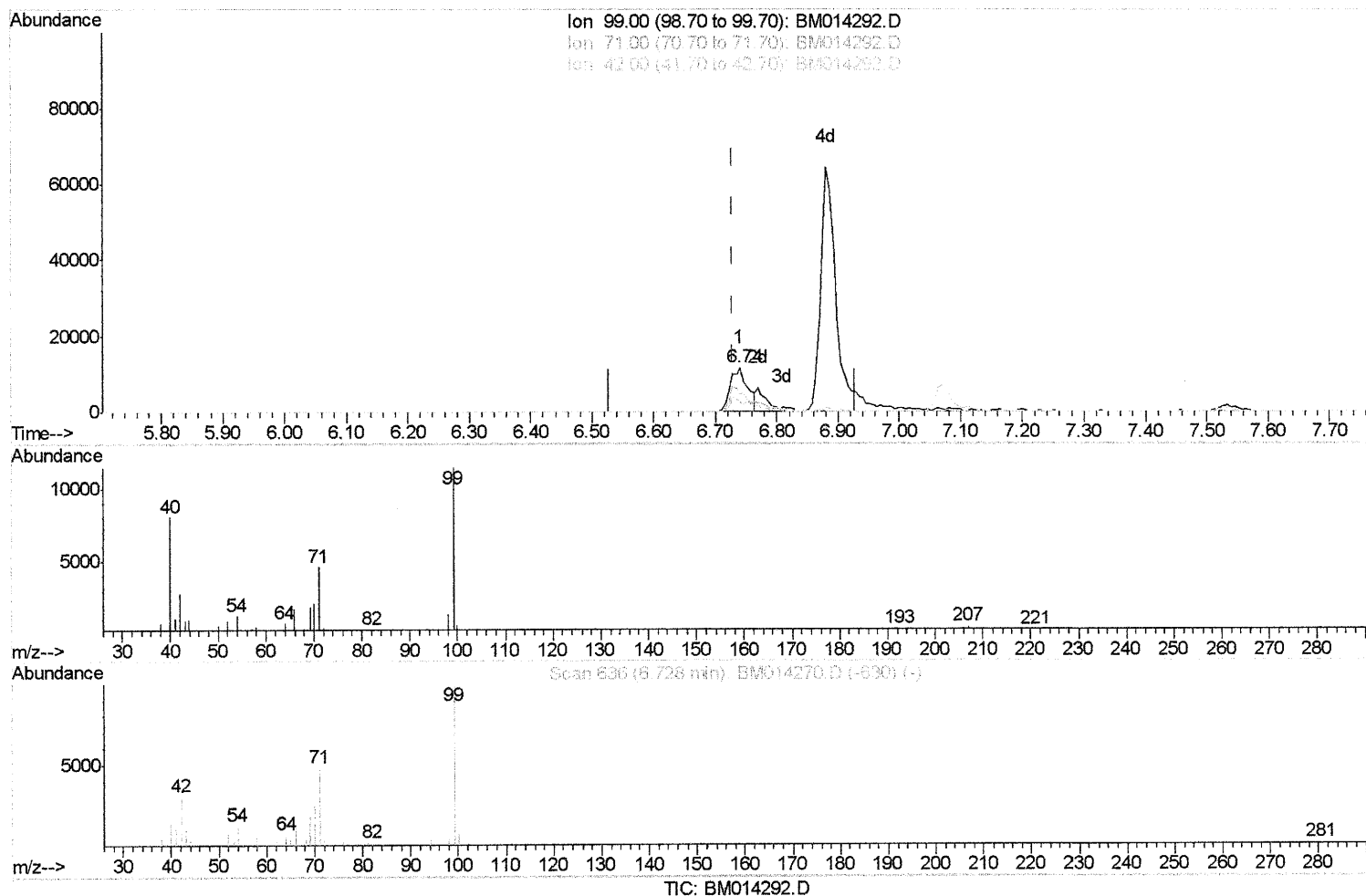
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(5) Phenol-d5 (S)

6.739min (+0.012) 4.45ng/ul

response 22898

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	40.35#
42.00	24.20	24.36
0.00	0.00	0.00

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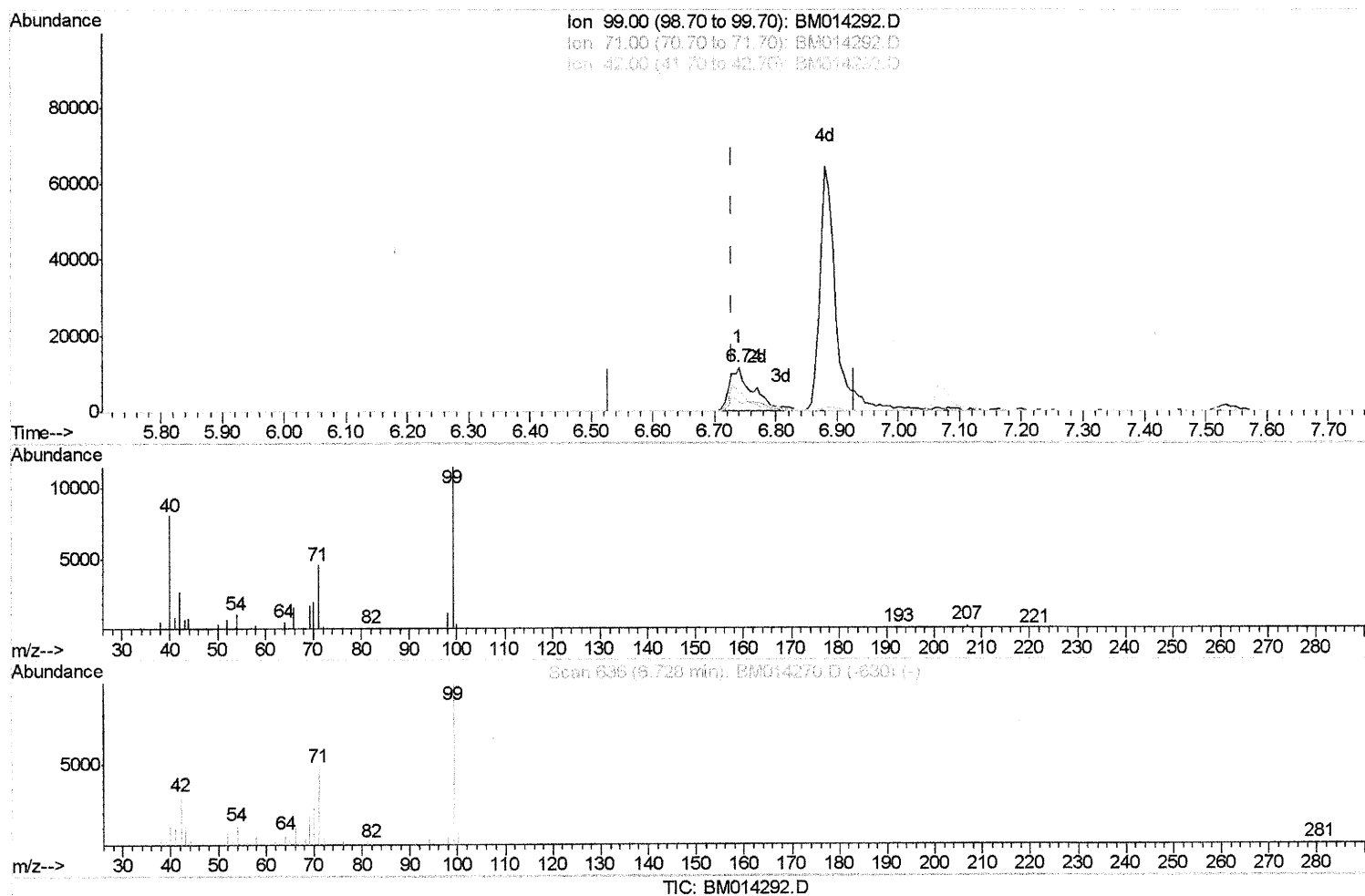
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(5) Phenol-d5 (S)

6.739min (+0.012) 5.77ng/ul m

SJ 2/20/18

response 29712

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	40.35#
42.00	24.20	24.36
0.00	0.00	0.00

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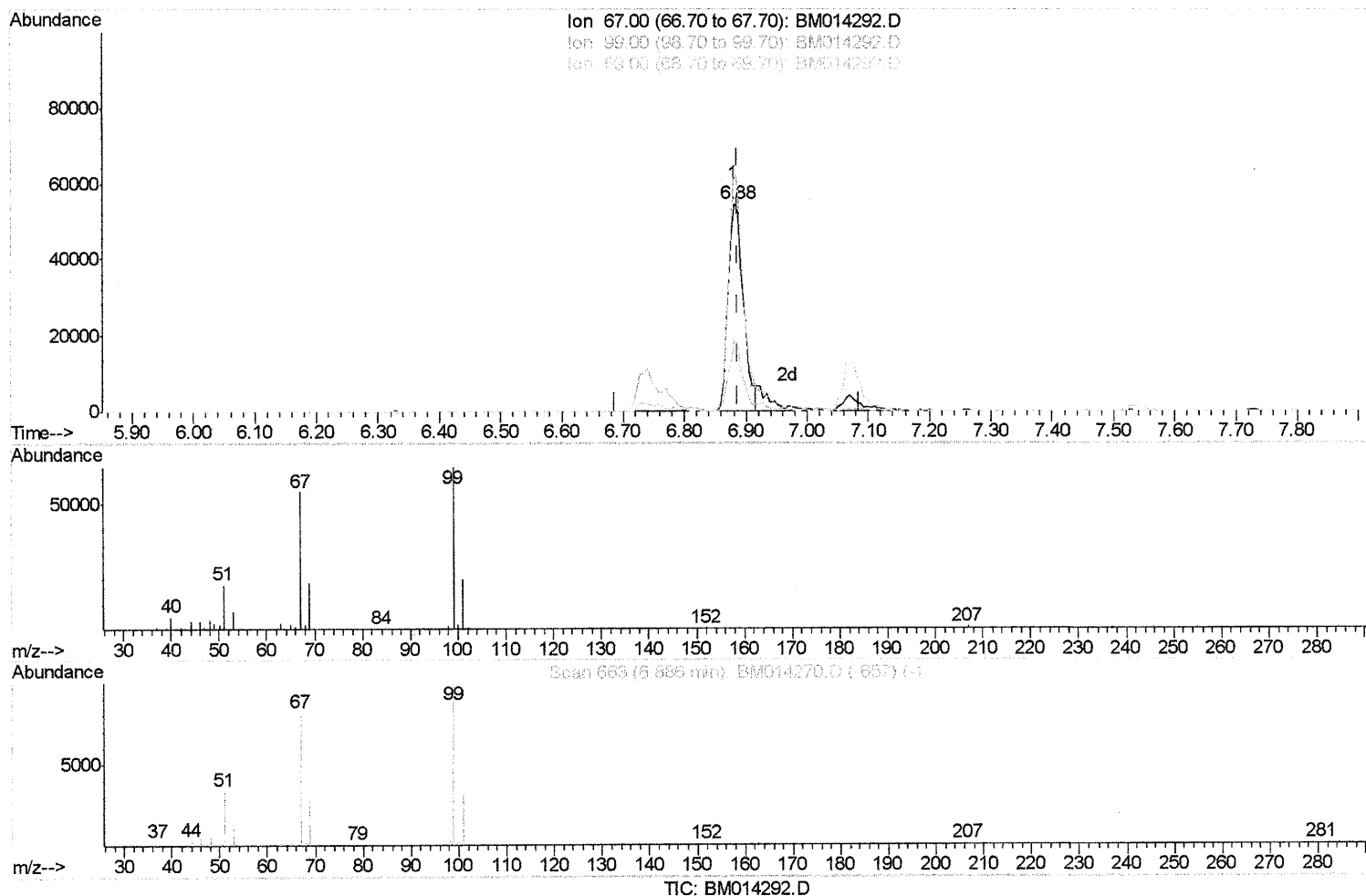
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.881min (-0.006) 30.55ng/ul

response 95212

Ion	Exp%	Act%
67.00	100	100
99.00	112.80	117.77
69.00	36.30	34.70
0.00	0.00	0.00

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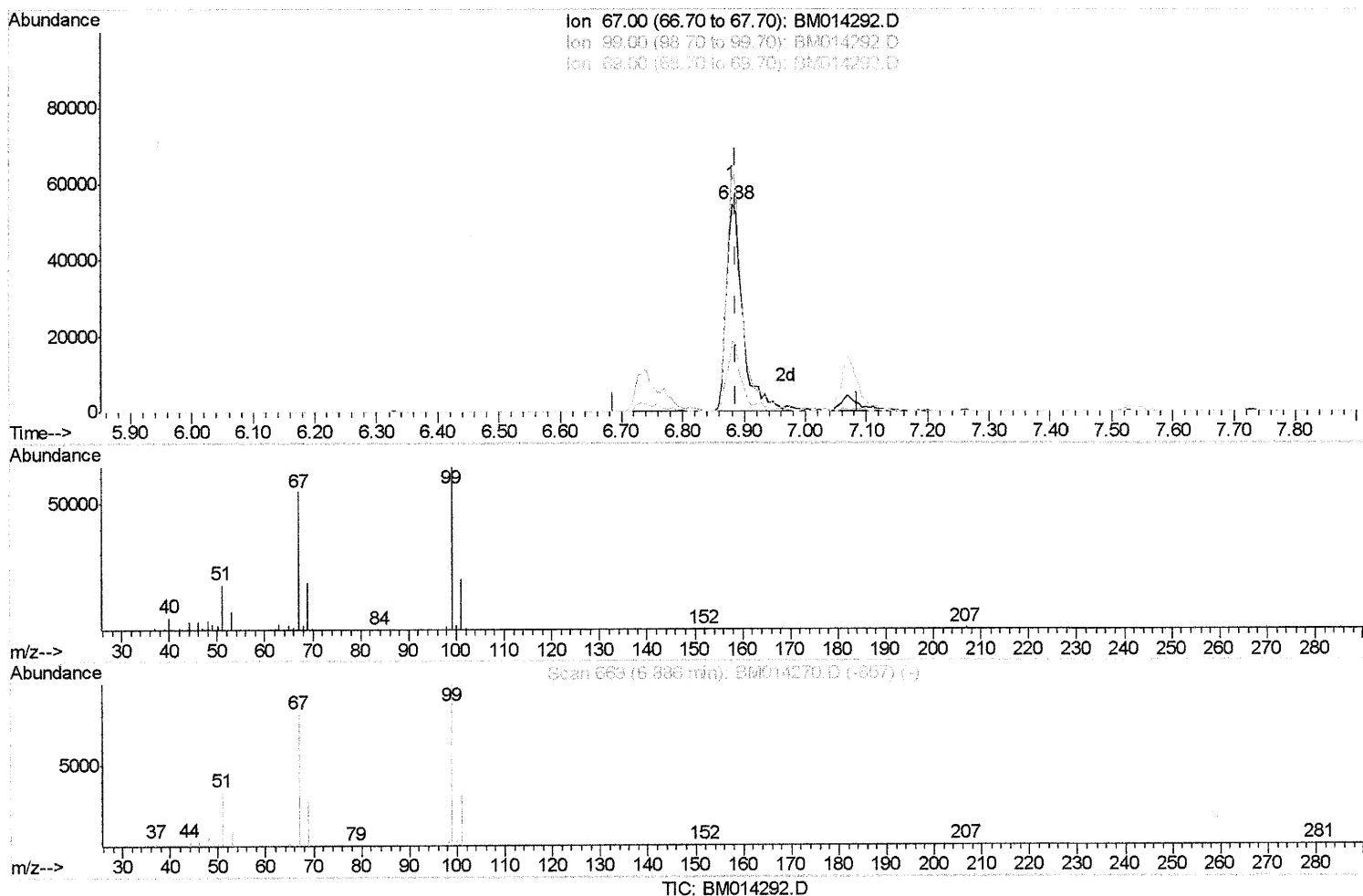
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.881min (-0.006) 33.14ng/ul m SJ 2/20/18

response 103275

Ion	Exp%	Act%
67.00	100	100
99.00	112.80	117.77
69.00	36.30	34.70
0.00	0.00	0.00

Quantitation Report (Qedit)

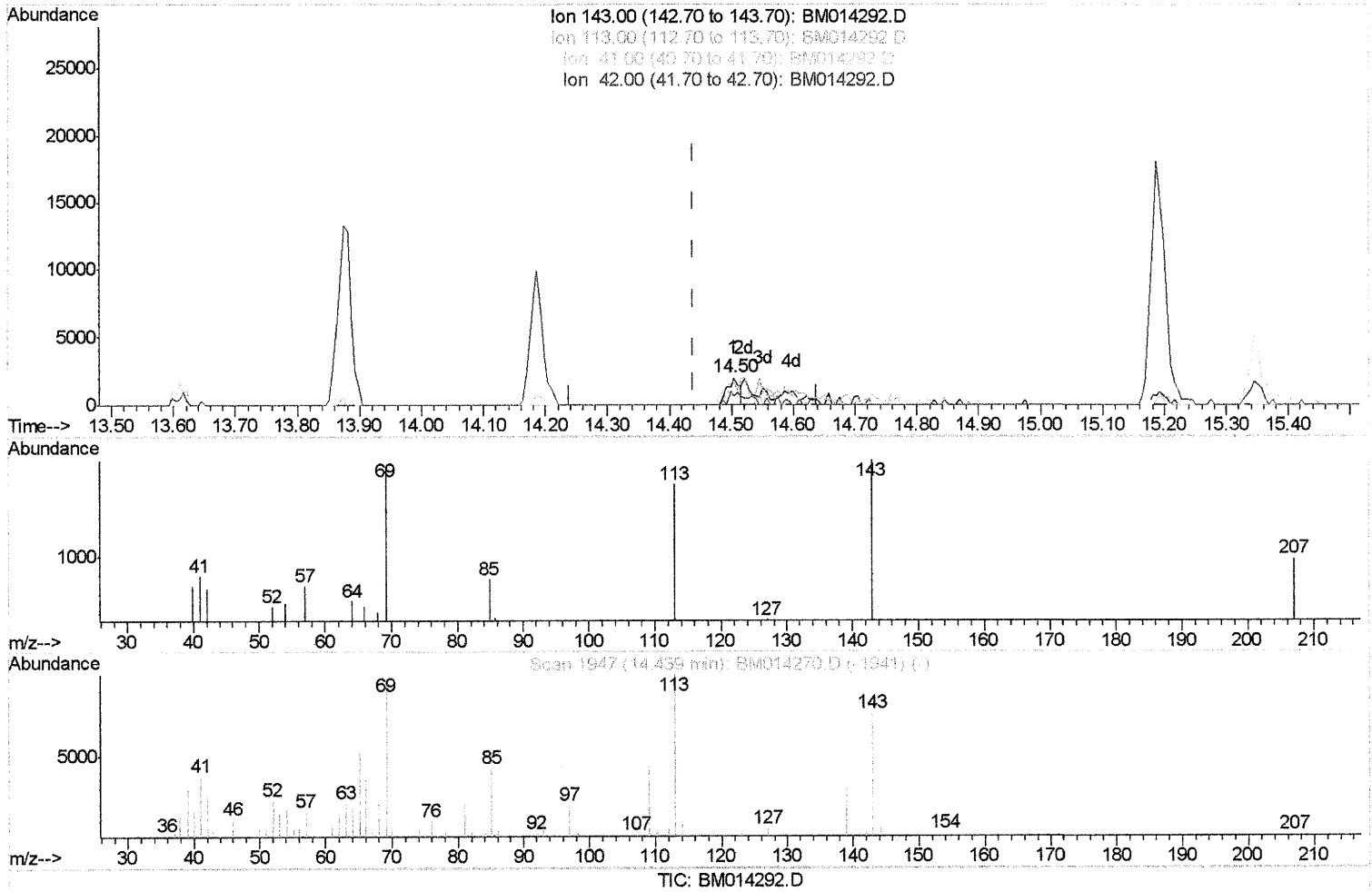
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.065) 1.38ng/ul

response 2887

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.29#
41.00	34.80	39.70
42.00	20.50	32.86#

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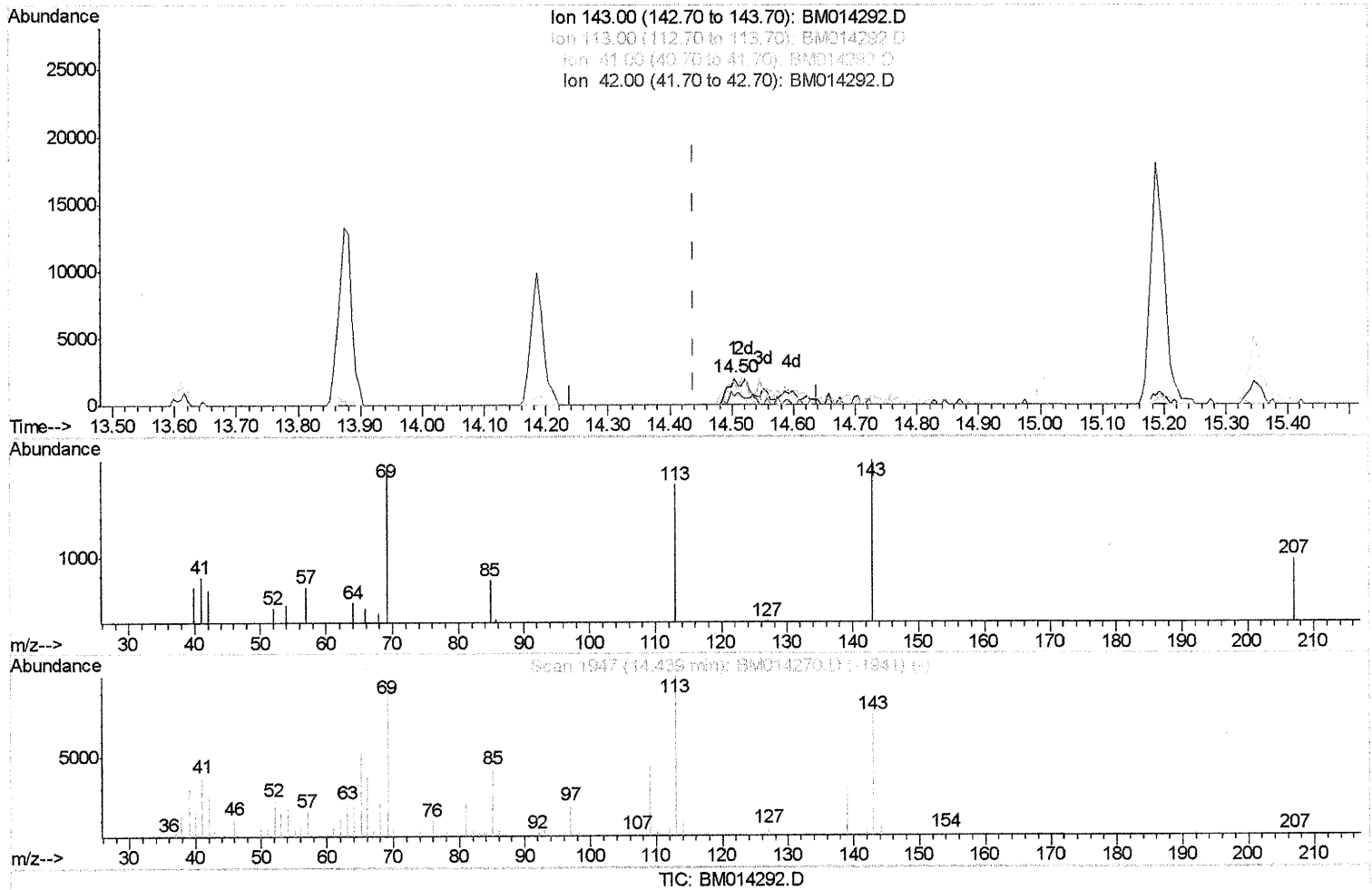
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.065) 3.98ng/ul m SJ 2/20/18

response 8308

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.29#
41.00	34.80	39.70
42.00	20.50	32.86#

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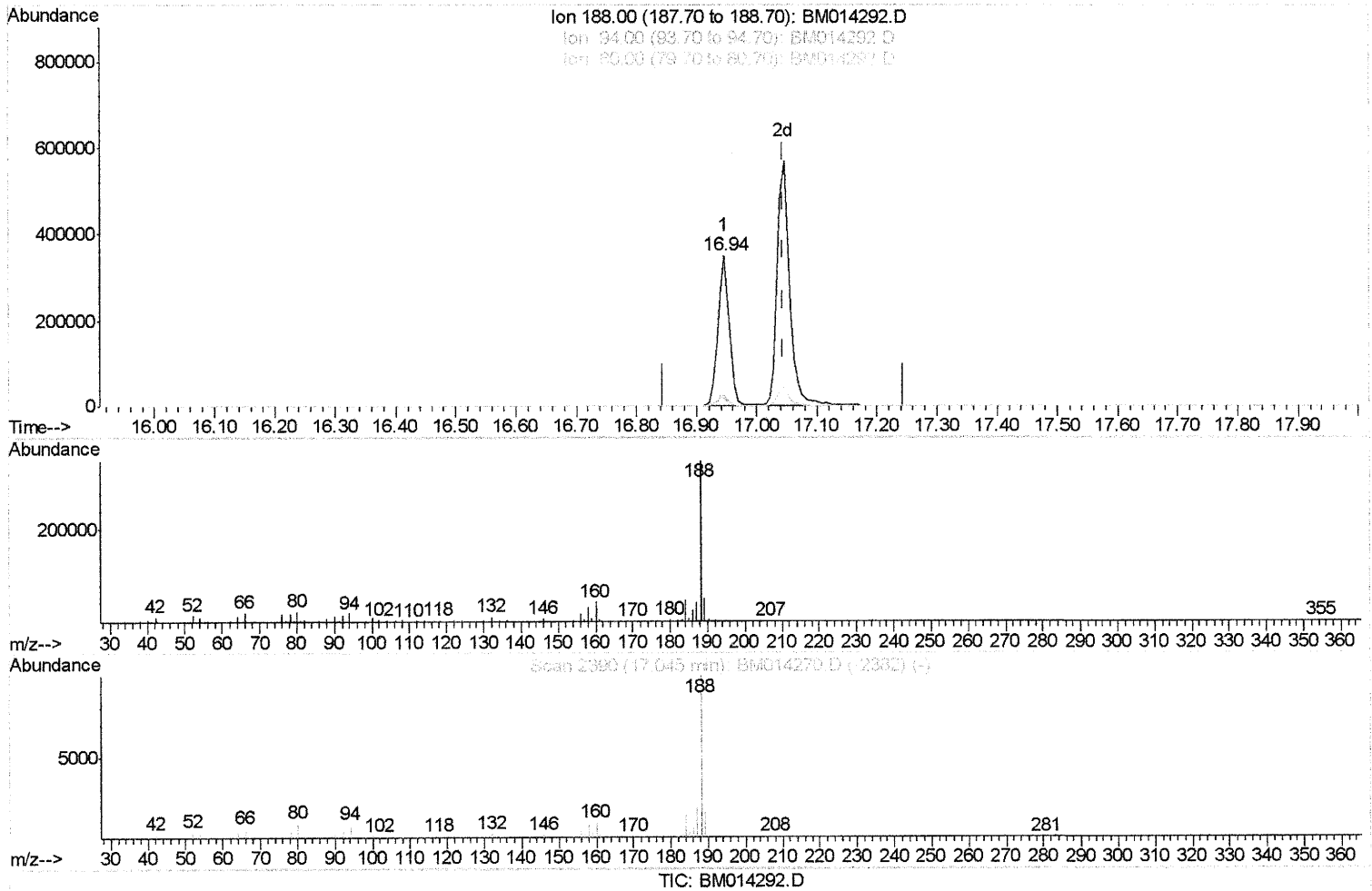
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(70) Anthracene-d10 (S)

16.945min (-0.100) 20.73ng/ul

response 454838

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.33
80.00	5.90	6.53
0.00	0.00	0.00

Quantitation Report (Qedit)

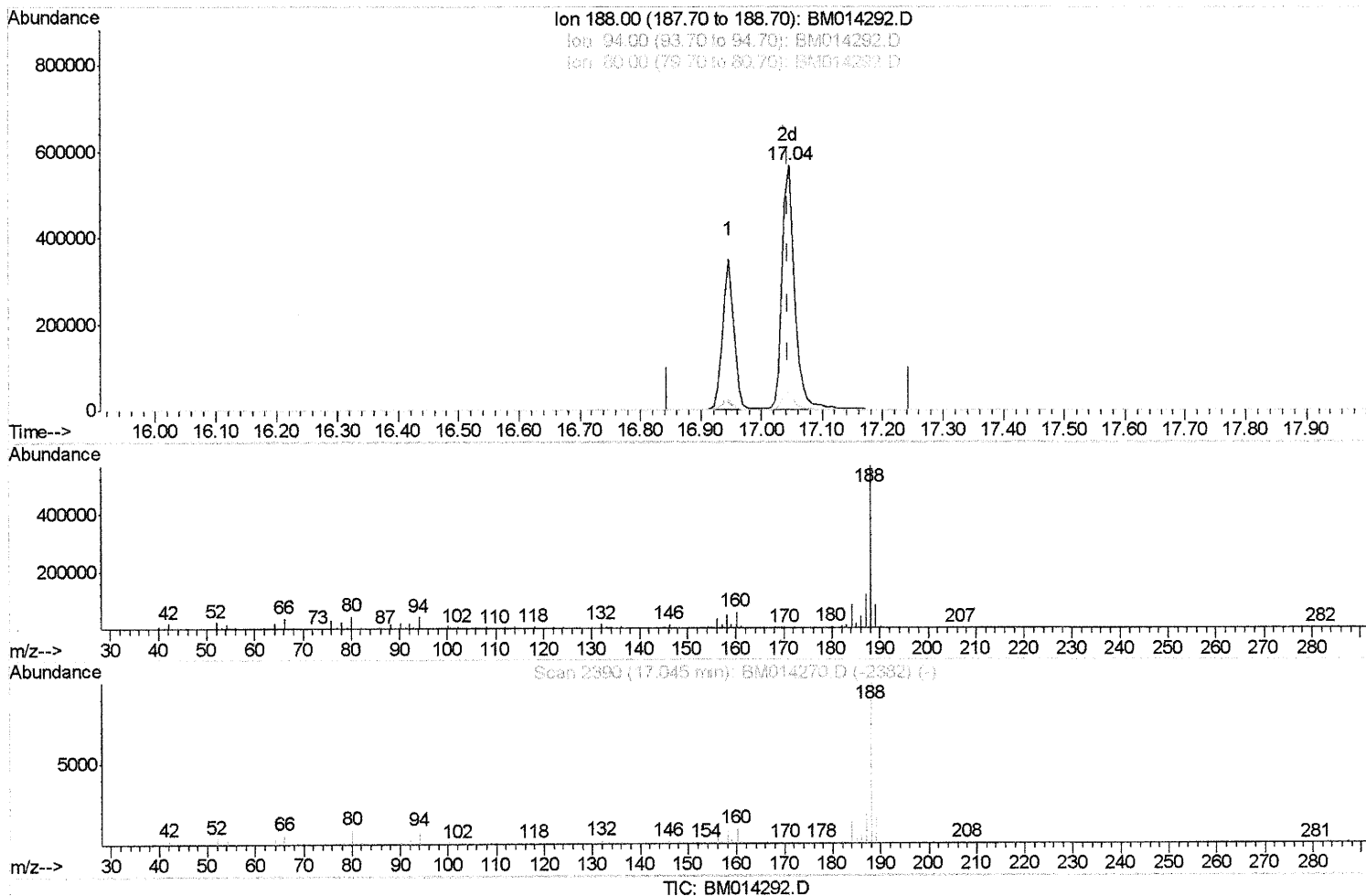
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
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(70) Anthracene-d10 (S)

17.045min (+0.000) 37.27ng/ul m SJ2/20/18

response 817795

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.55#
80.00	5.90	7.78#
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	60914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	265069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	183236	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	454838	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	533324	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	543980	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	8000	5.62	ng/uL	0.00
5) Phenol-d5	6.74	99	29712m	5.77	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	103275m	33.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	102400	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	66963	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68389	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	74130	36.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	106421	25.34	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	544764	36.00	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	657170	35.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8308m	3.98	ng/ul	0.06
57) Fluorene-d10	15.19	176	495316	36.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	68568	25.13	ng/ul	0.00
70) Anthracene-d10	17.04	188	817795m	37.27	ng/ul	0.00
76) Pyrene-d10	19.35	212	967730	35.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	916100	34.60	ng/ul	0.00

) SJ 2/20/18

SJ 2/20/18

SJ 2/20/18

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