

Quantitation Report (QT Reviewed)

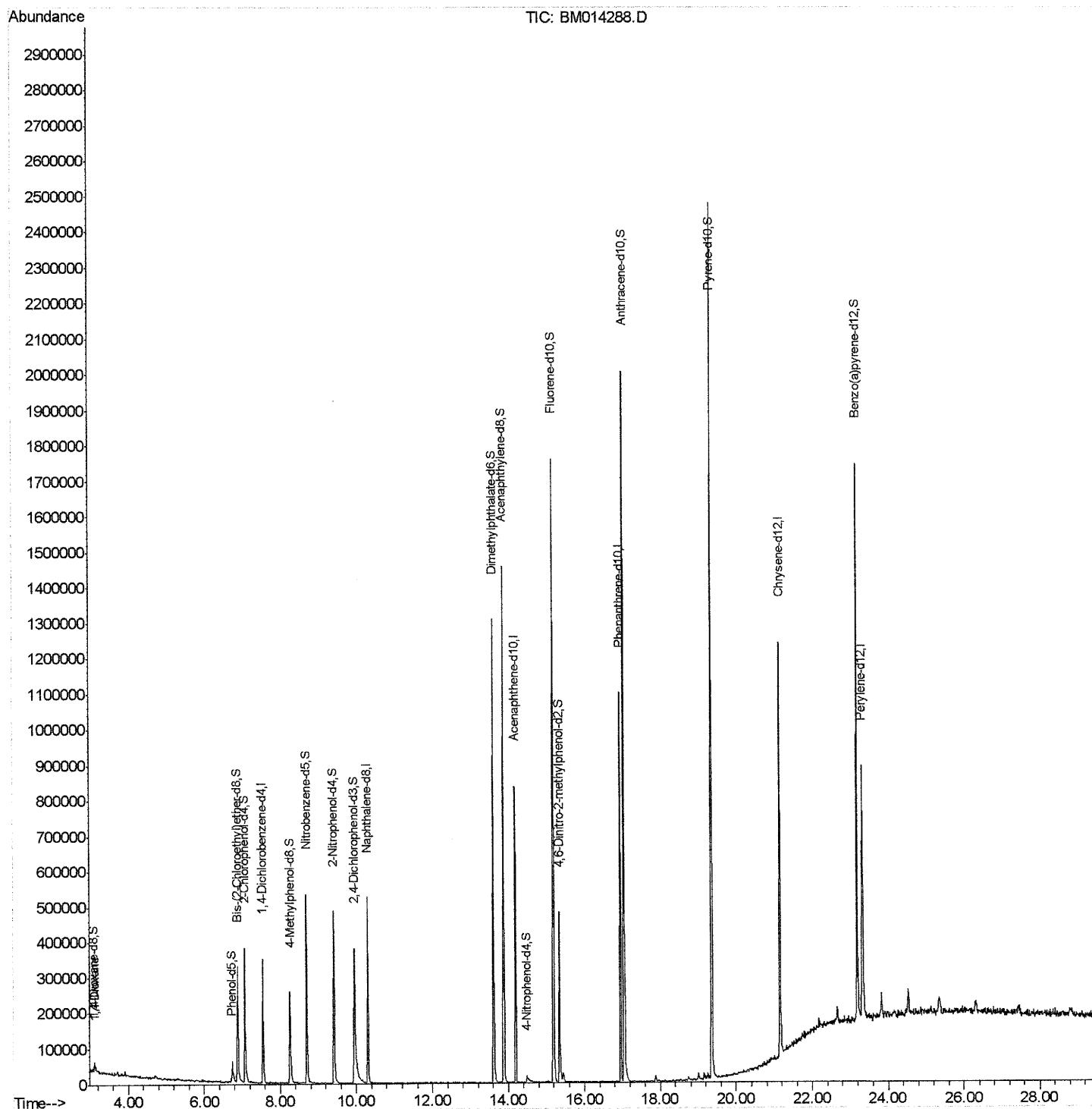
Instrument :
BNA_M
ClientSampleId :
C02S0

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014288.D
Acq On : 17 Feb 2018 02:31
Operator : SJ/JU
Sample : J1569-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/19/2018 4:16:35 PM

Quant Time: Feb 17 05:06:28 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)

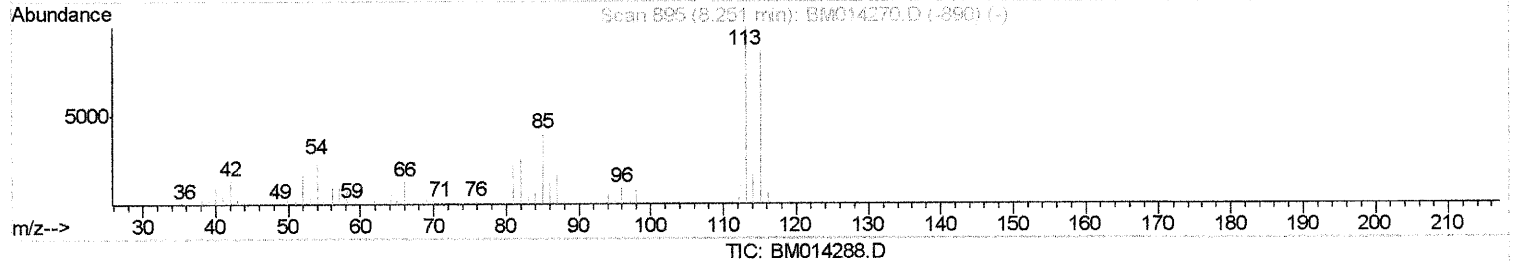
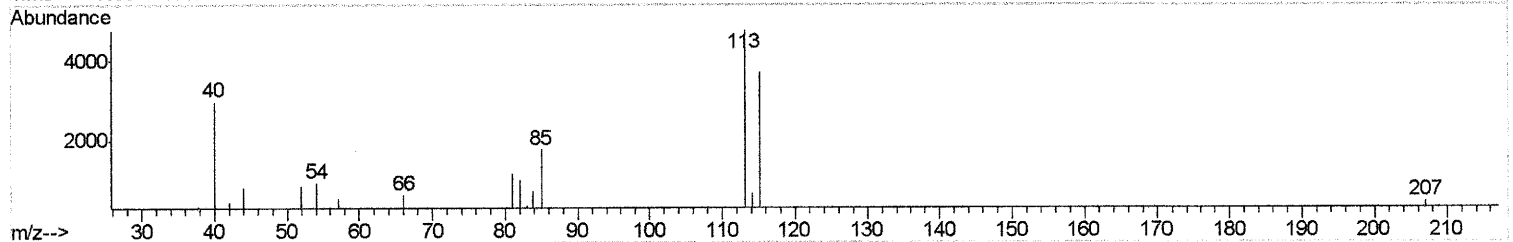
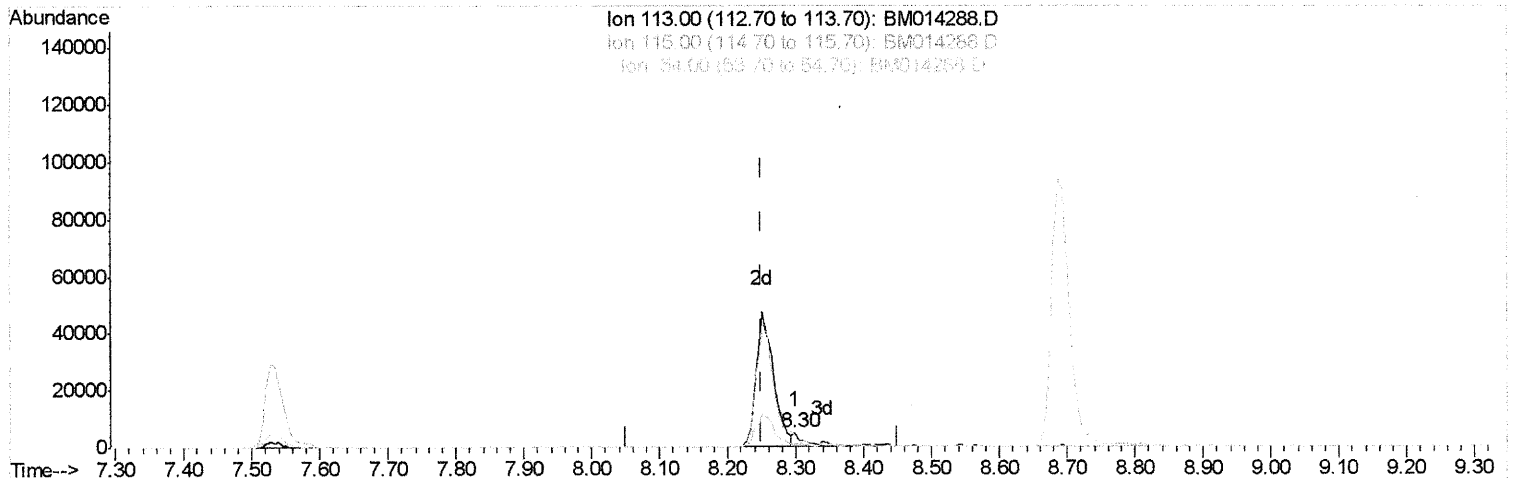
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TIC: BM014288.D

(13) 4-Methylphenol-d8 (S)

8.298min (+0.047) 0.81ng/ul

response 4713

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	77.80
54.00	18.90	19.54
0.00	0.00	0.00

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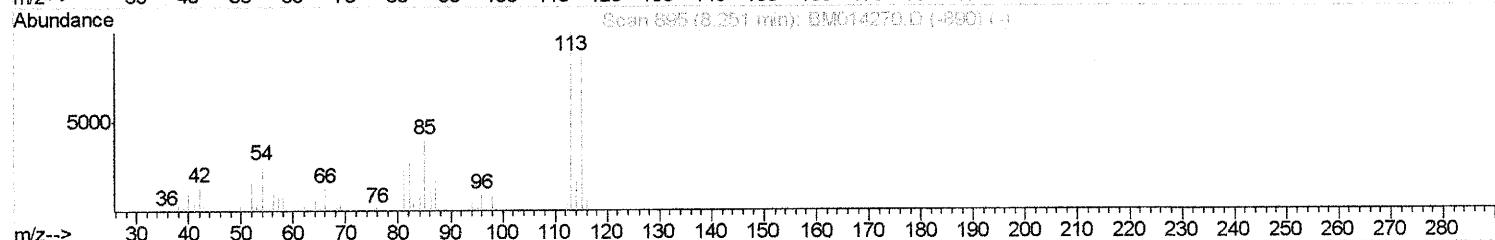
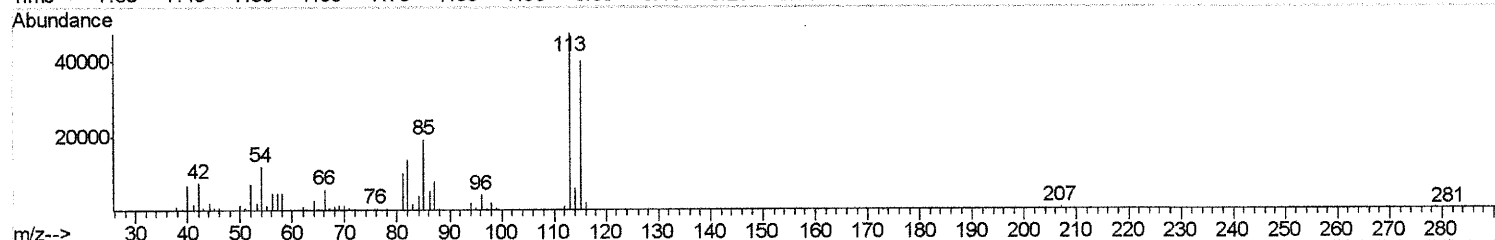
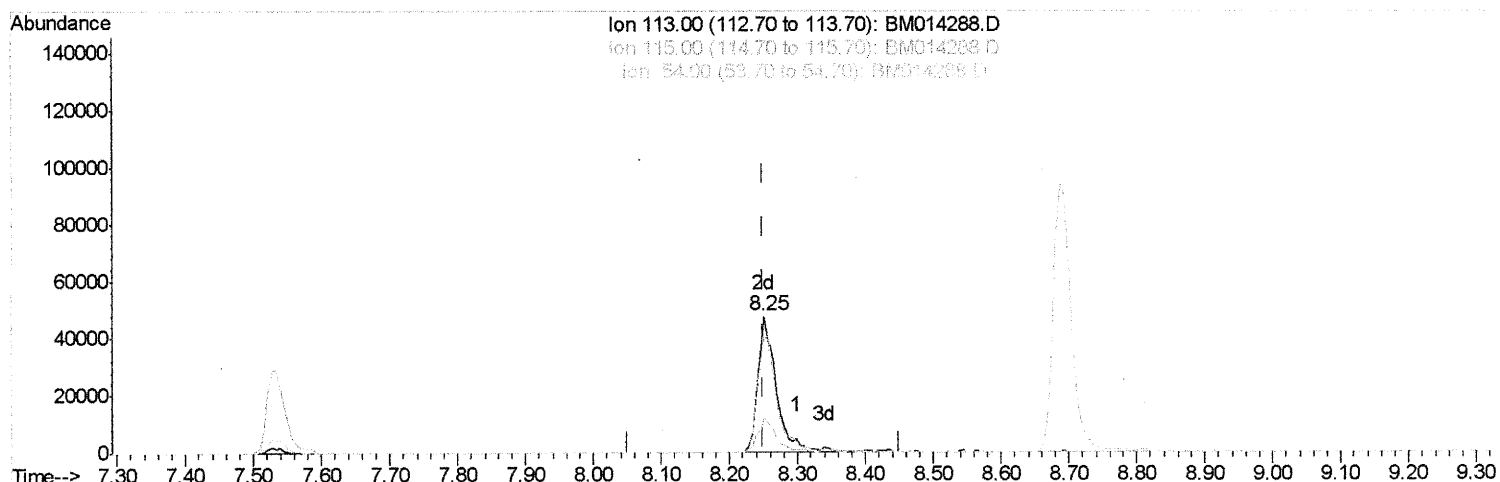
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(13) 4-Methylphenol-d8 (S)

8.251min (+0.000) 14.99ng/ul m SJ 2/20/18

response 87154

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	84.70
54.00	18.90	25.42#
0.00	0.00	0.00

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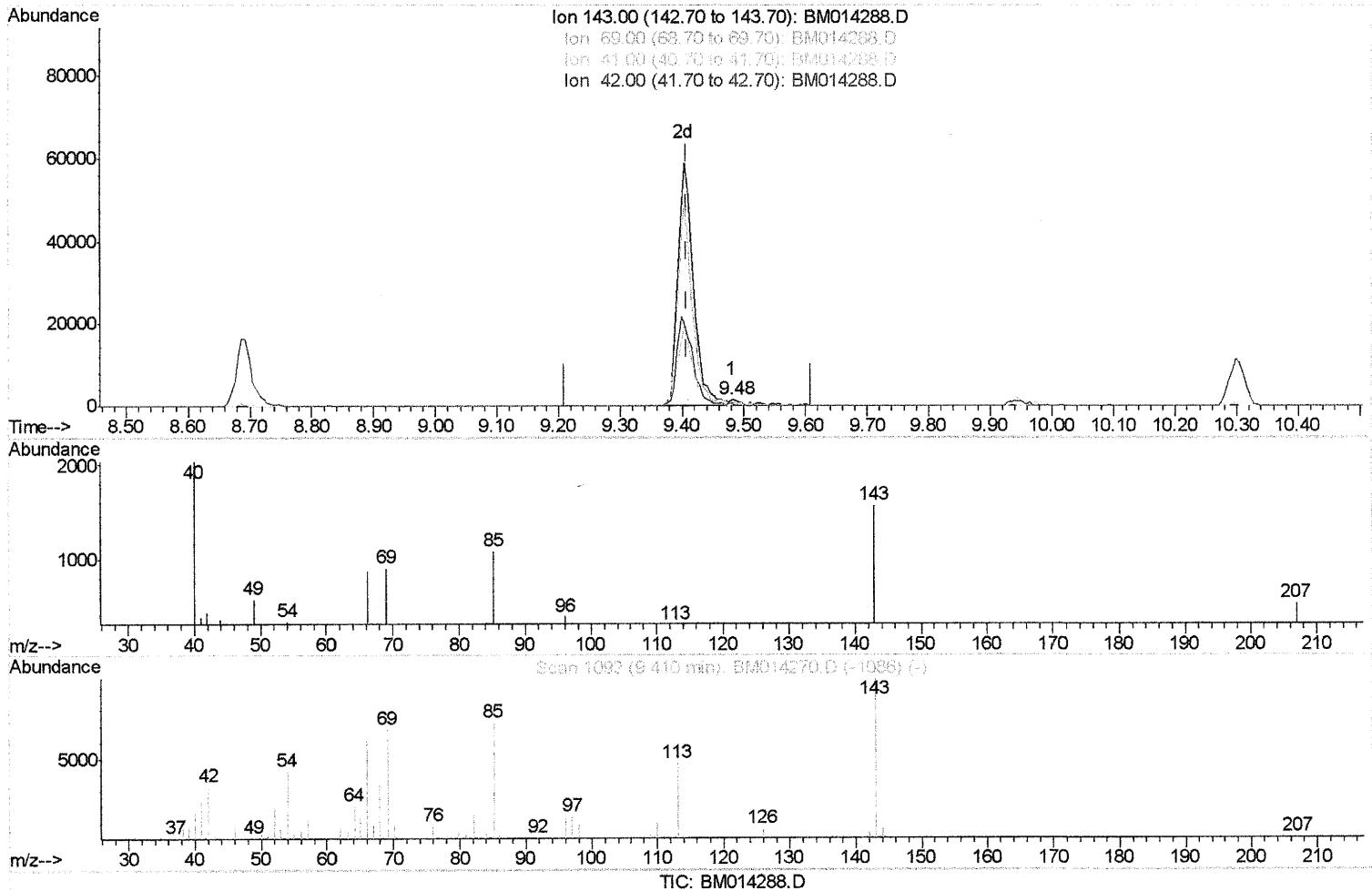
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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(22) 2-Nitrophenol-d4 (S)

9.481min (+0.071) 0.55ng/ul

response 1490

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	58.10
41.00	23.80	24.87
42.00	24.30	28.32

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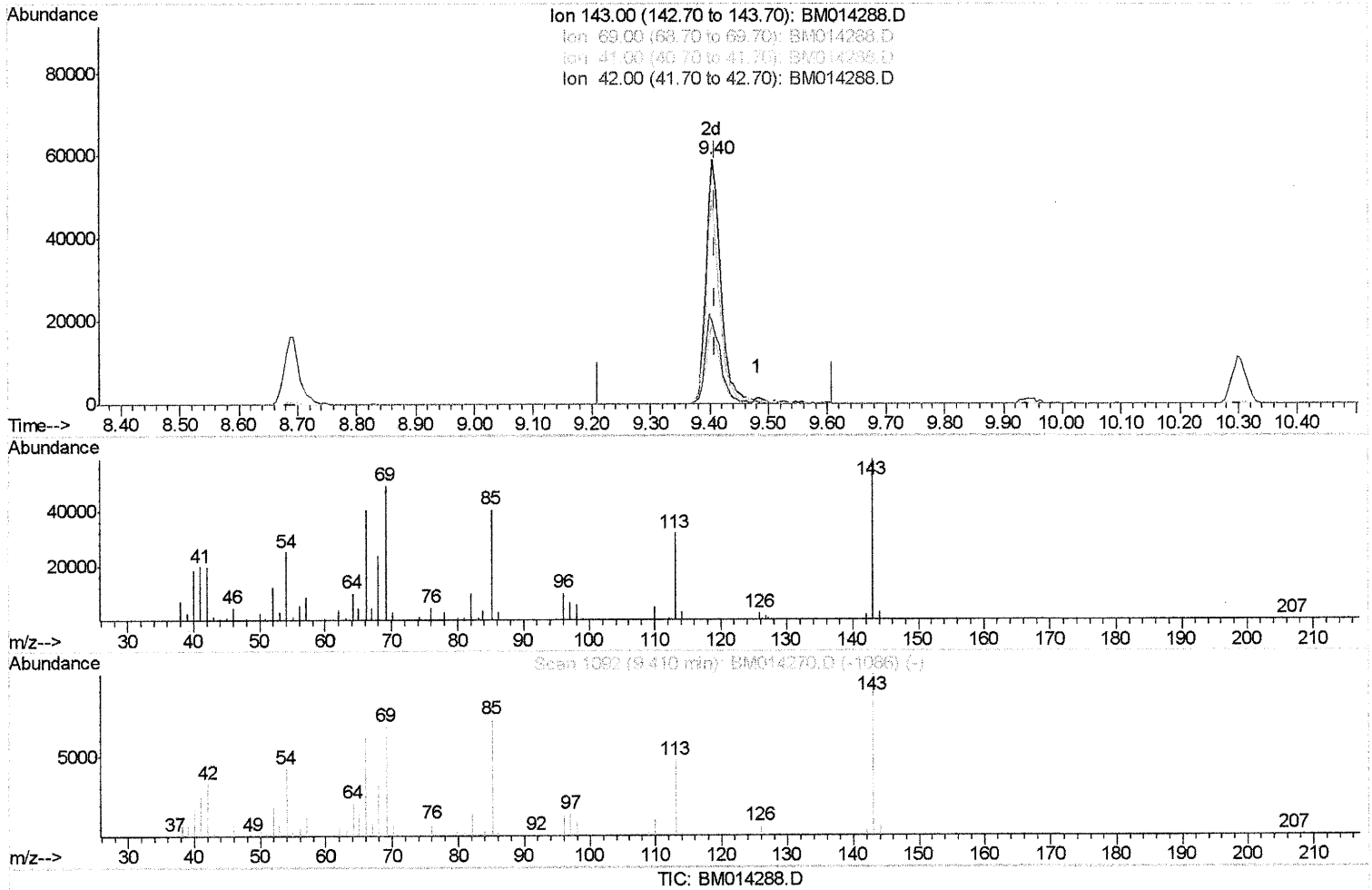
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(22) 2-Nitrophenol-d4 (S)

9.404min (-0.006) 39.06ng/ul m

SJ 2/20/18

response 105952

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	83.81#
41.00	23.80	33.85#
42.00	24.30	33.57#

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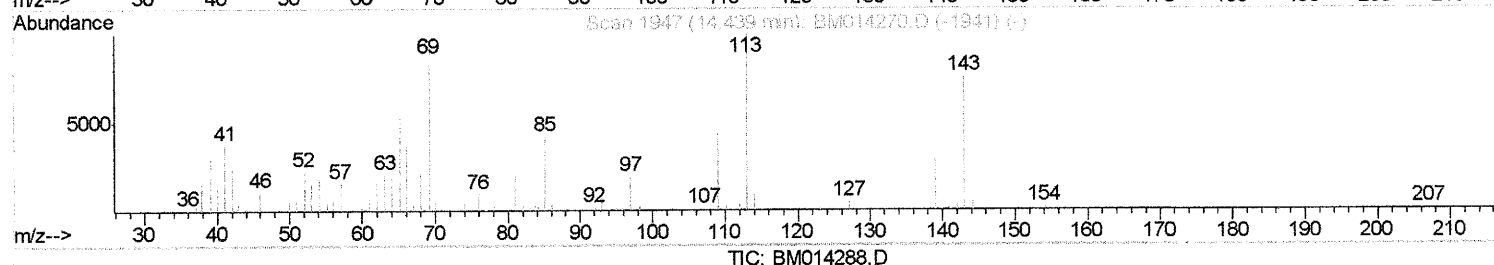
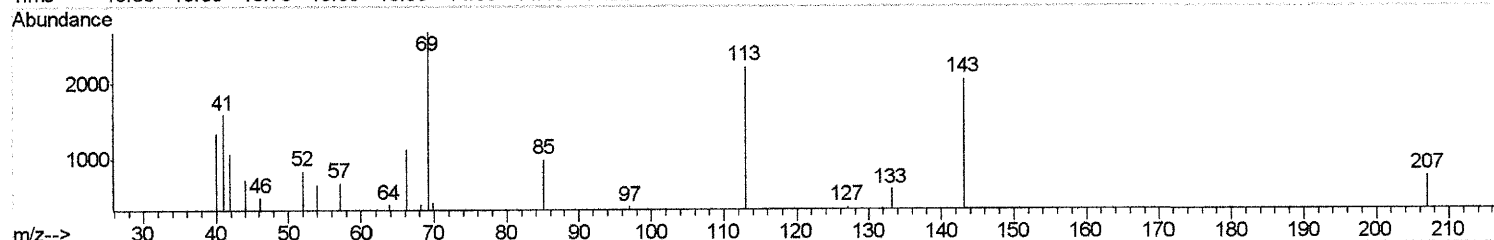
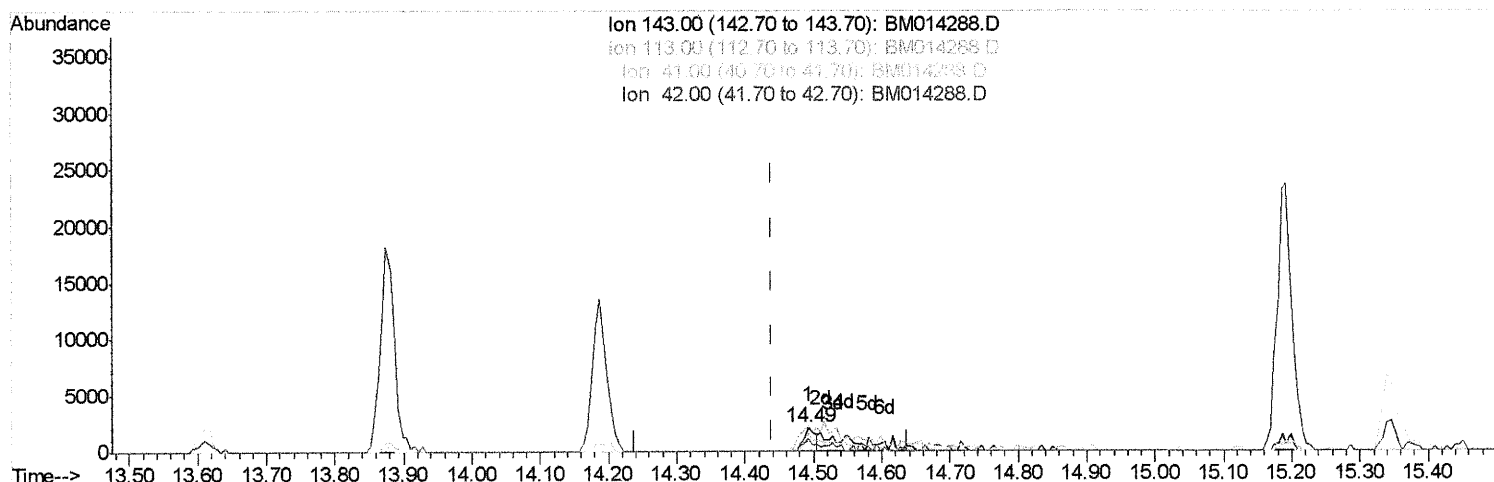
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.053) 0.91ng/ul

response 2449

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	123.74
41.00	34.80	77.58#
42.00	20.50	51.85#

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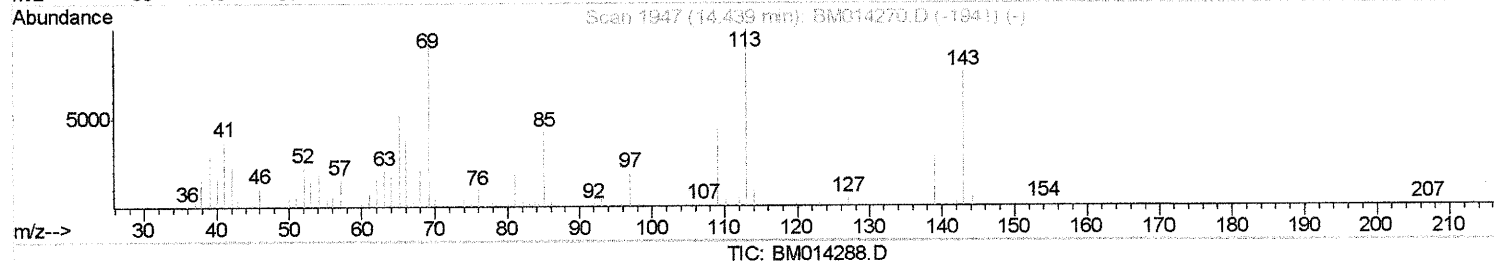
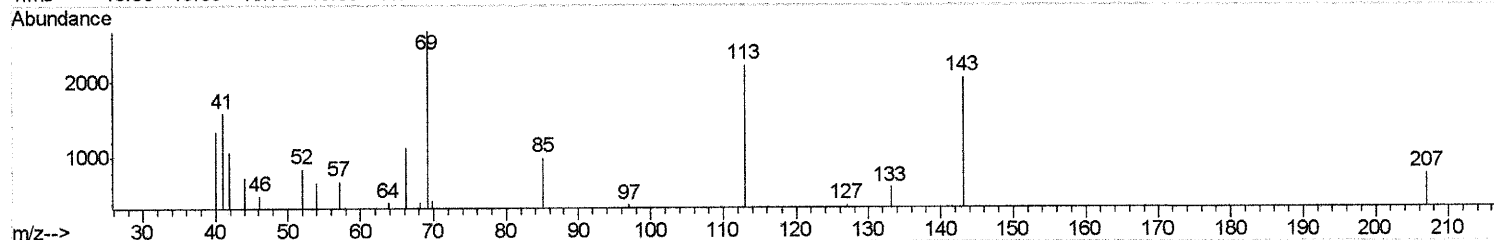
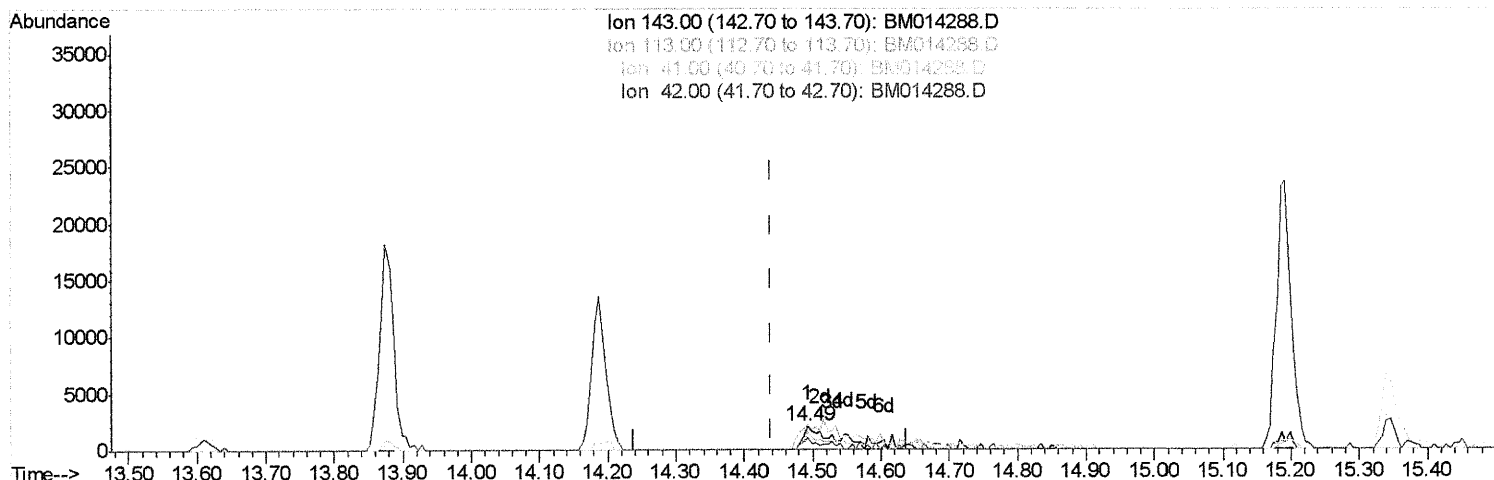
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 Sample : J1569-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.053) 2.39ng/ul m

SJ 2/20/18

response 6411

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.78
41.00	34.80	77.58#
42.00	20.50	51.85#

Quantitation Report (Qedit)

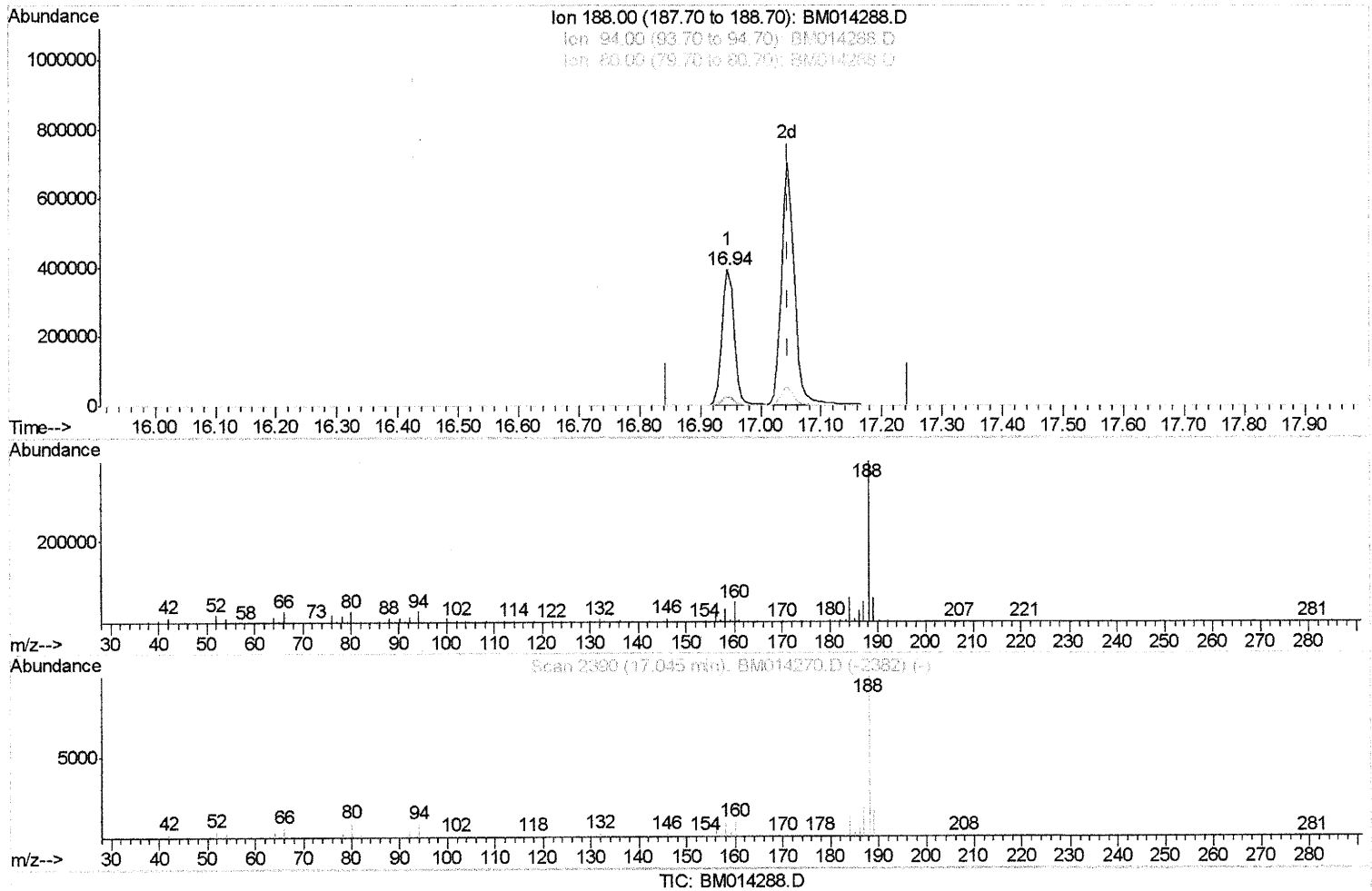
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(70) Anthracene-d10 (S)

16.945min (-0.100) 20.73ng/ul

response 553552

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.62
80.00	5.90	6.82
0.00	0.00	0.00

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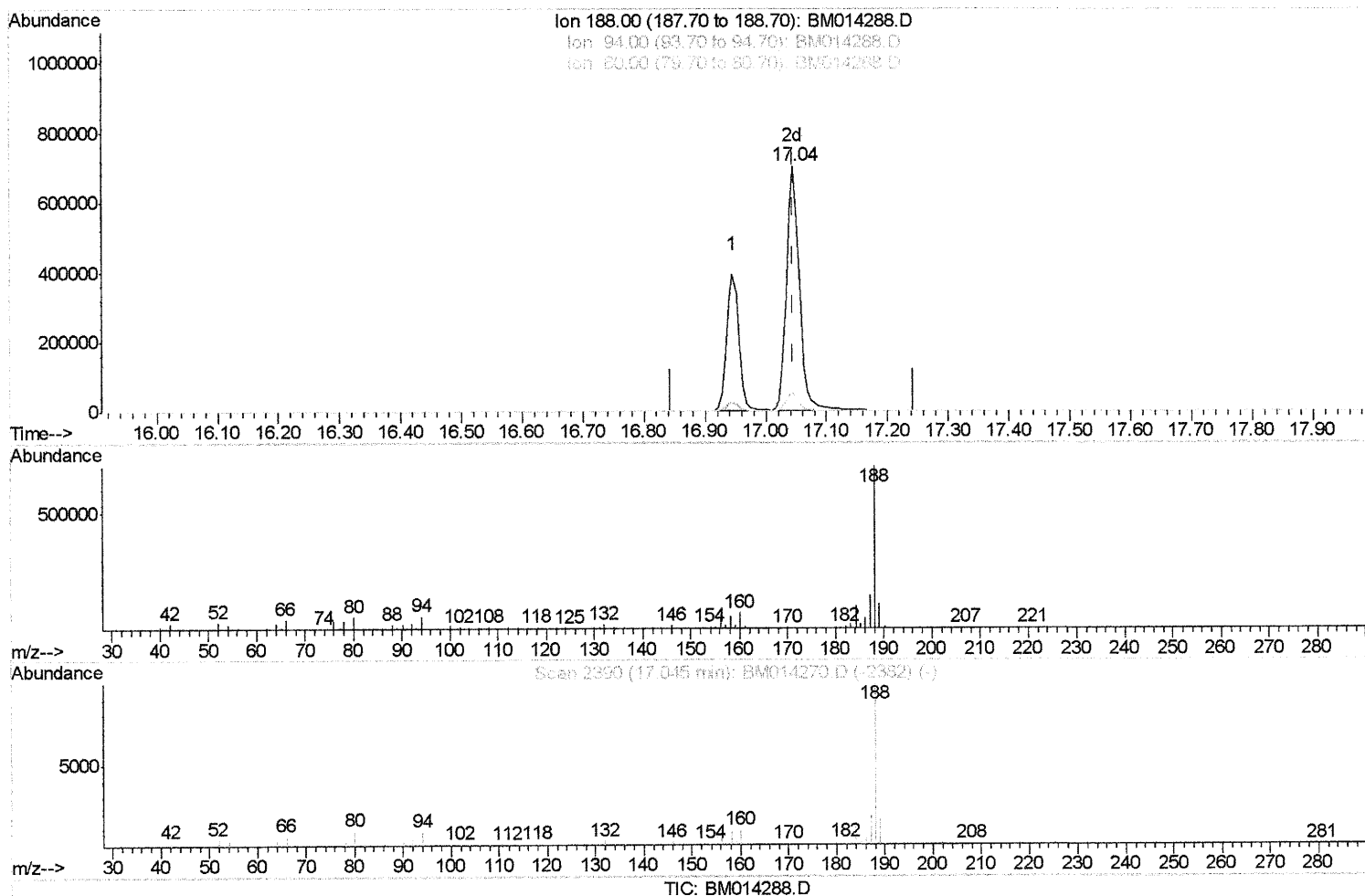
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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(70) Anthracene-d10 (S)

17.045min (+0.000) 39.07ng/ul m SJ 2/20/18

response 1043370

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.75#
80.00	5.90	7.37#
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	78604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	354681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	235522	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	553552	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	580731	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	513607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11427	6.22	ng/uL	0.00
5) Phenol-d5	6.73	99	40916	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	139332	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	140703	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	87154m	14.99	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	95934	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	105952m	39.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	155734	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	719257	36.98	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	891111	37.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	6411m	2.39	ng/ul	0.05
57) Fluorene-d10	15.19	176	641630	36.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	97296	29.30	ng/ul	0.00
70) Anthracene-d10	17.04	188	1043370m	39.07	ng/ul	0.00
76) Pyrene-d10	19.35	212	1188469	39.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	929767	37.20	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.13	88	8198	4.02 ng/uL# 59

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