

Quantitation Report (QT Reviewed)

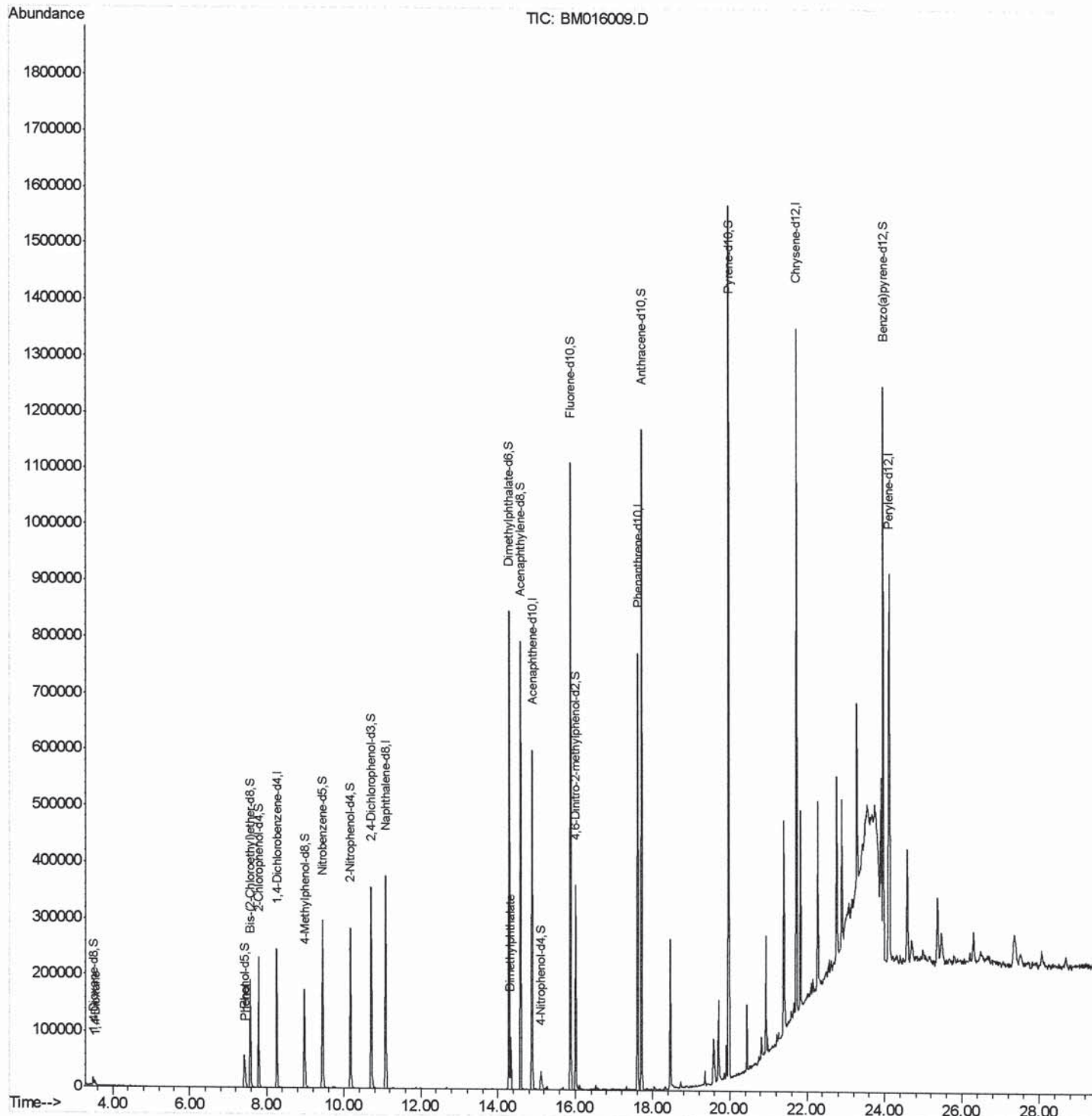
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016009.D
 Acq On : 20 Jul 2018 02:45
 Operator : SJ/JU
 Sample : J4039-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1P8

Manual Integrations
 APPROVED

Sohil
 7/20/2018 4:05:03 PM

Quant Time: Jul 20 08:31:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 01:21:23 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

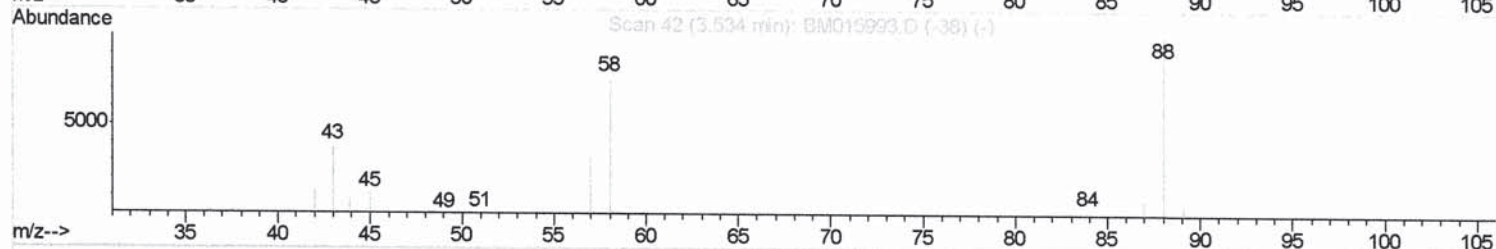
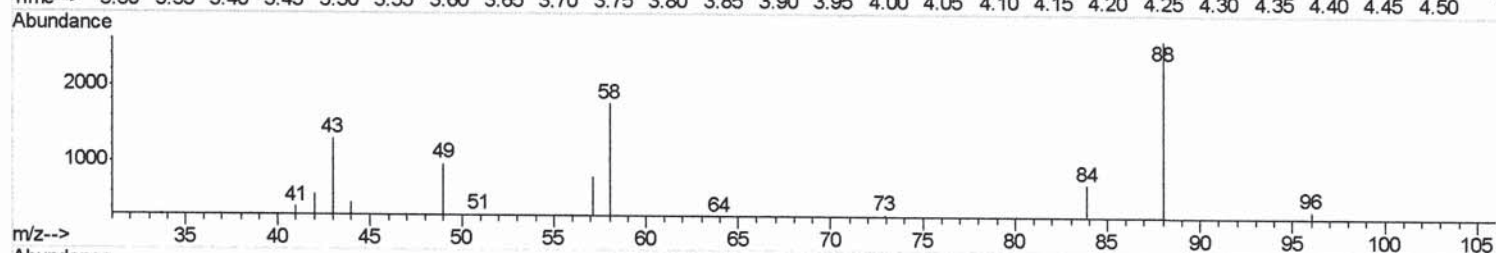
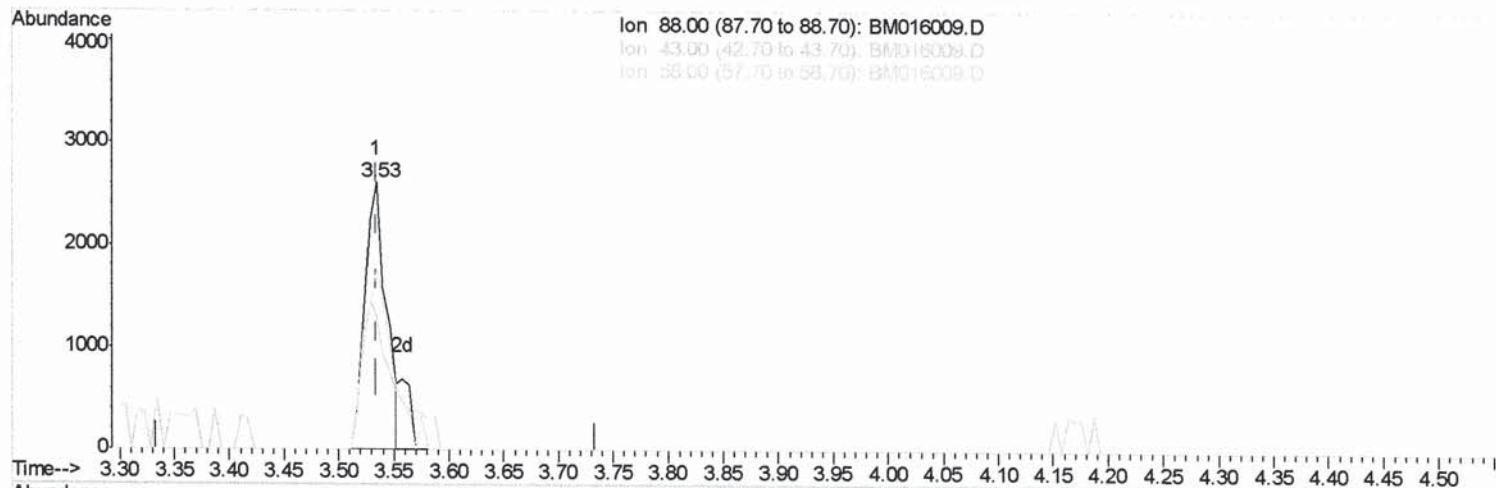
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TIC: BM016009.D

(2) 1,4-Dioxane

3.534min (-0.000) 2.92ng/uL

response 3498

Ion	Exp%	Act%
88.00	100	100
43.00	40.00	73.47#
58.00	90.00	87.19
0.00	0.00	0.00

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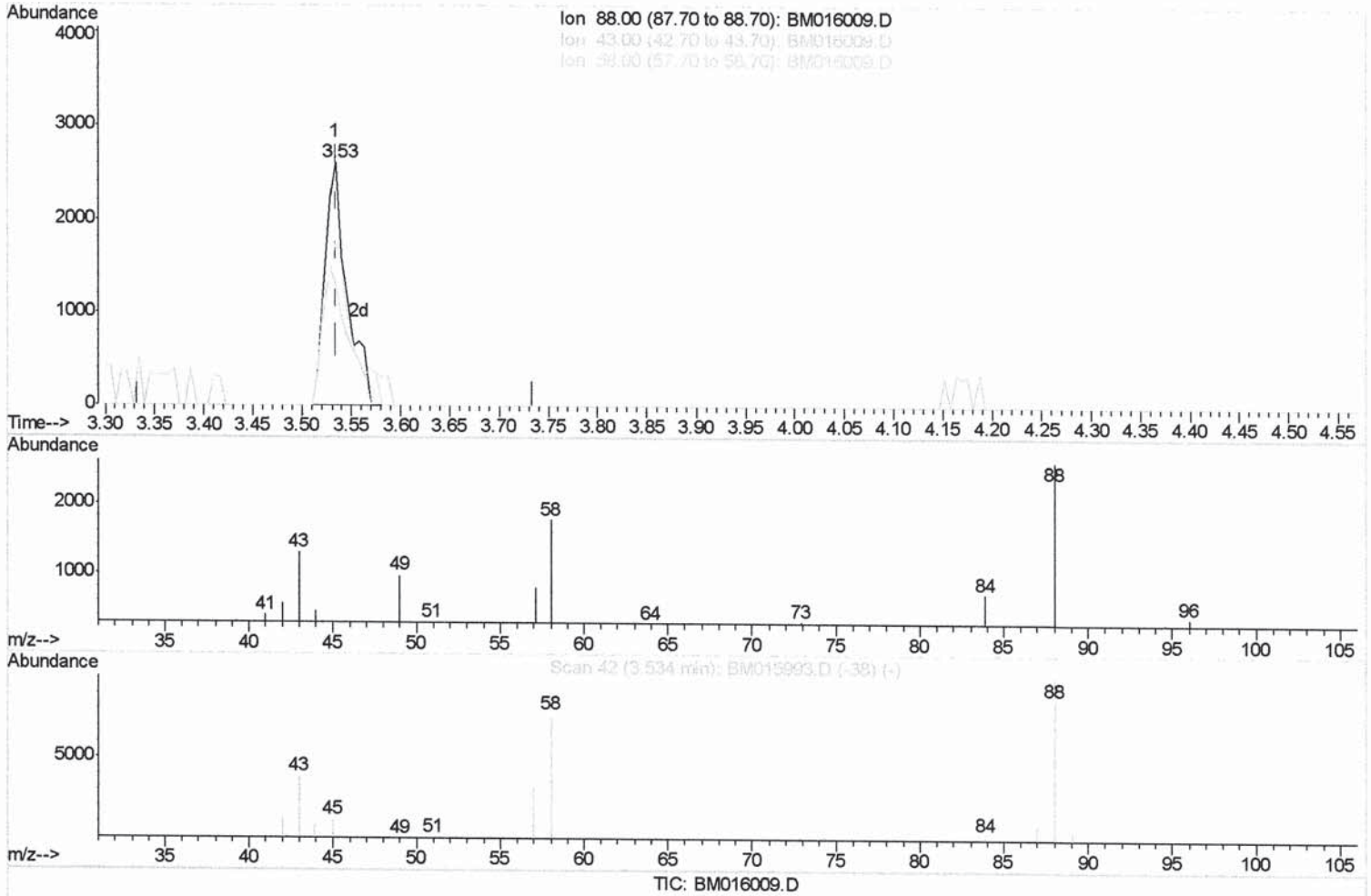
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(2) 1,4-Dioxane

3.534min (-0.000) 3.31ng/uL m

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response 3964

Ion	Exp%	Act%
88.00	100	100
43.00	40.00	64.83#
58.00	90.00	76.94
0.00	0.00	0.00

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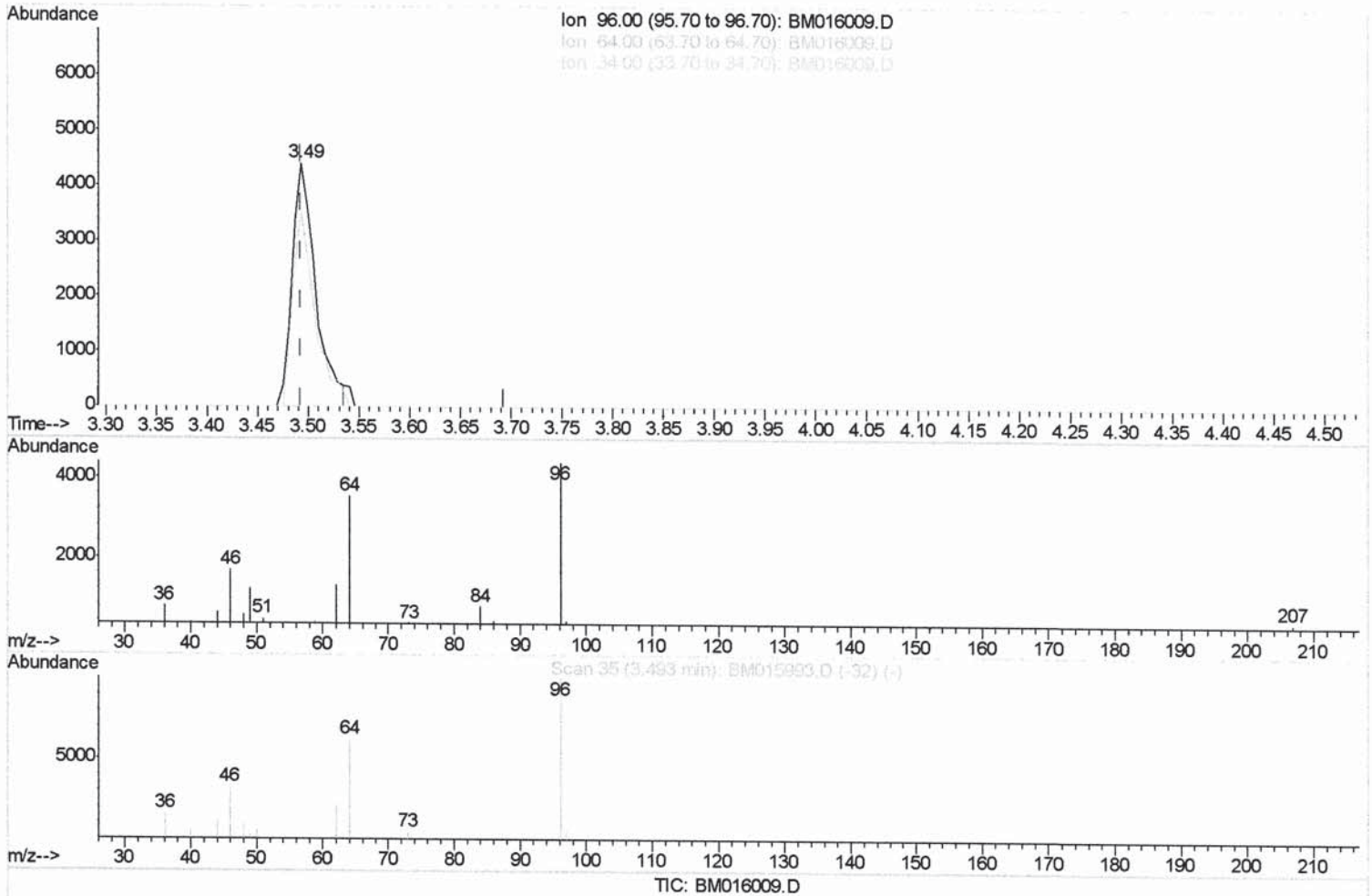
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(3) 1,4-Dioxane-d8 (S)
 3.493min (-0.000) 5.71ng/uL

response 7015

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	77.29
34.00	0.00	0.00
0.00	0.00	0.00

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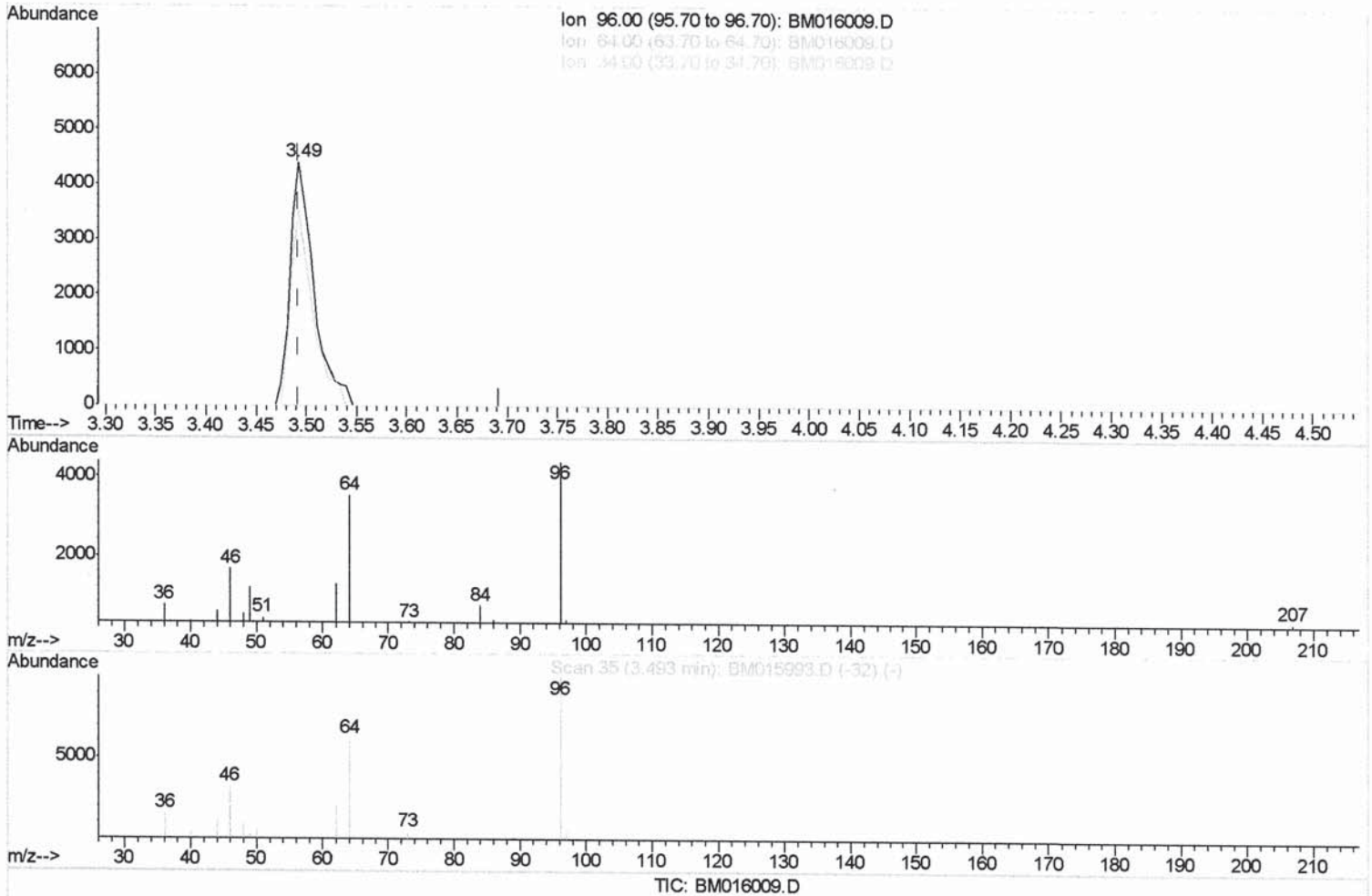
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(3) 1,4-Dioxane-d8 (S)

3.493min (-0.000) 5.81ng/uL m

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response 7141

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	75.93
34.00	0.00	0.00
0.00	0.00	0.00

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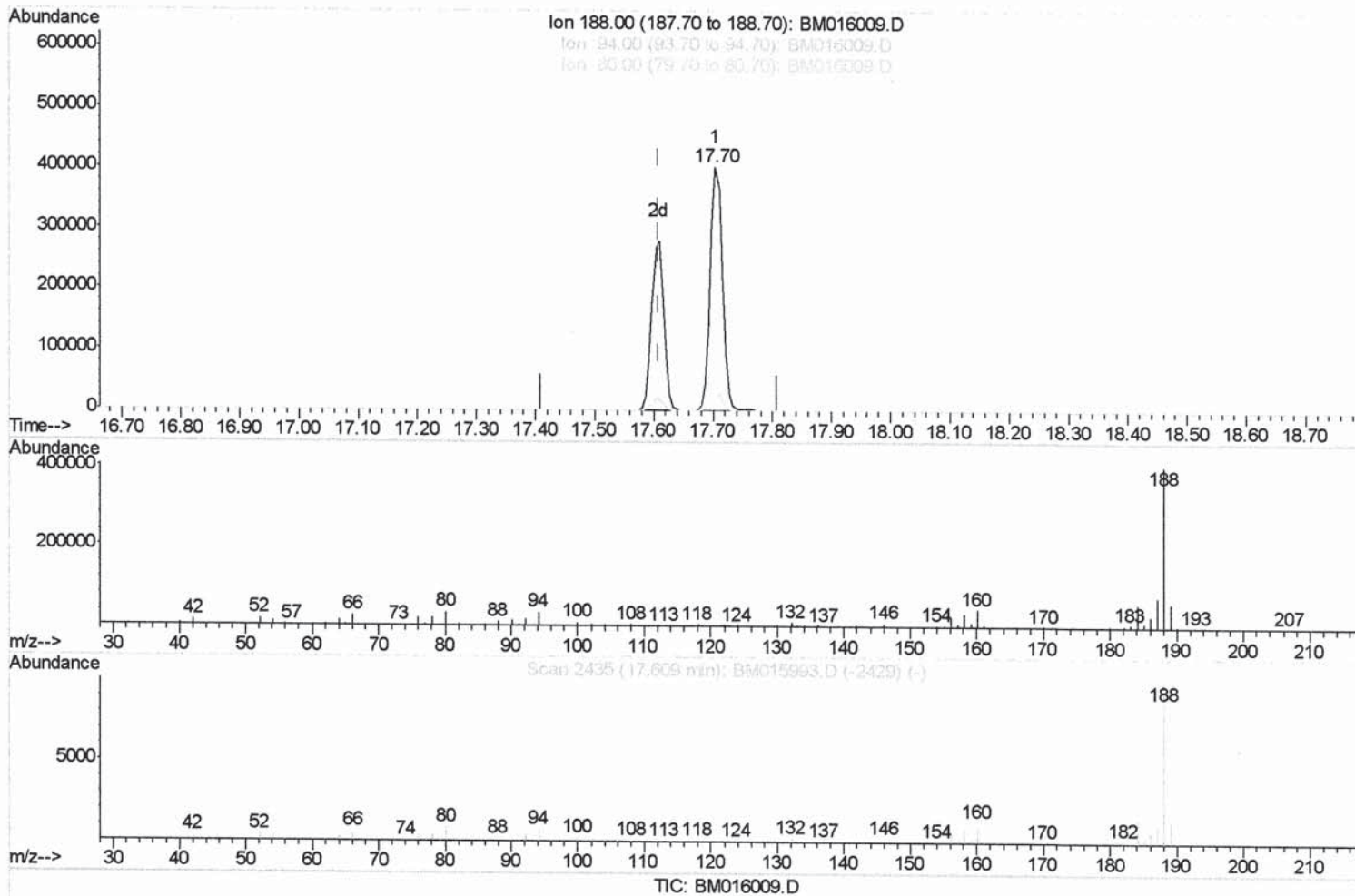
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(61) Phenanthrene-d10 (I)
 17.704min (+0.094) 20.00ng/ul
 response 567162

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.39
80.00	9.70	8.46
0.00	0.00	0.00

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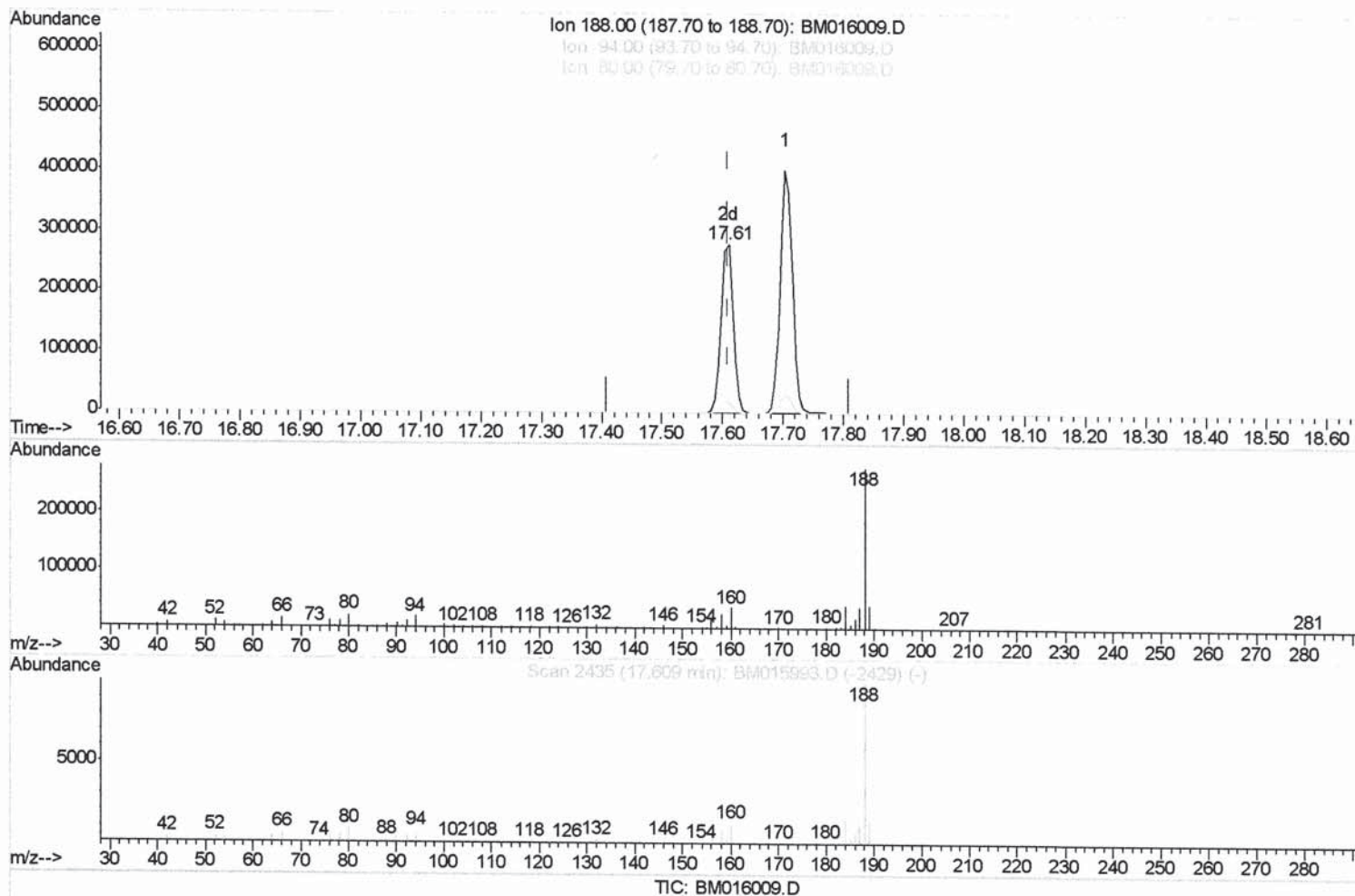
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Sample : J4039-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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(61) Phenanthrene-d10 (I)

17.609min (-0.000) 20.00ng/ul m

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response 401115

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.74#
80.00	9.70	7.68#
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	8.25	152	54078	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	270925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	172480	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	401115m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	482753	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	469032	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.49	96	7141m	5.81	ng/uL	0.00
5) Phenol-d5	7.42	99	28607	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	85730	27.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	94024	23.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	63181	14.93	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	56571	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	64699	29.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	115204	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	2048	0.39	ng/ul	0.03
43) Dimethylphthalate-d6	14.28	166	438290	27.88	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	476300	26.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	11324	4.16	ng/ul	0.02
57) Fluorene-d10	15.86	176	372369	27.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	57285	21.40	ng/ul	0.00
70) Anthracene-d10	17.70	188	566625	27.59	ng/ul	0.00
78) Pyrene-d10	19.96	212	659930	29.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	660187	25.59	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
2) 1,4-Dioxane	3.53	88	3964m	3.308	ng/uL		
6) Phenol	7.45	94	15000	3.023	ng/ul#	69	
44) Dimethylphthalate	14.33	163	51360	3.299	ng/ul	100	

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