

Quantitation Report (QT Reviewed)

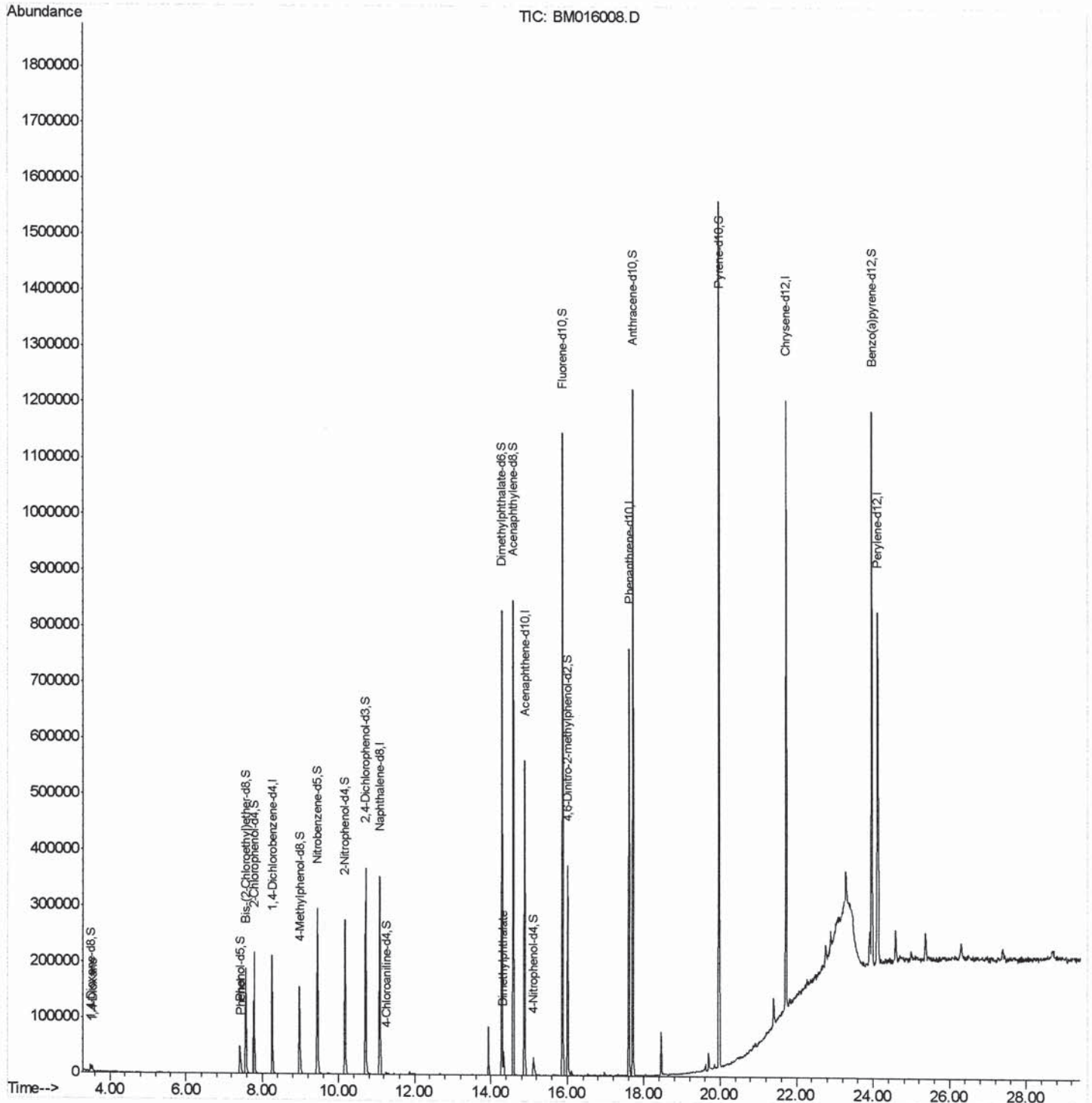
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016008.D
 Acq On : 20 Jul 2018 02:08
 Operator : SJ/JU
 Sample : J4039-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1P9

Manual Integrations
 APPROVED

Sohil
 7/20/2018 4:05:02 PM

Quant Time: Jul 20 08:28:09 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)

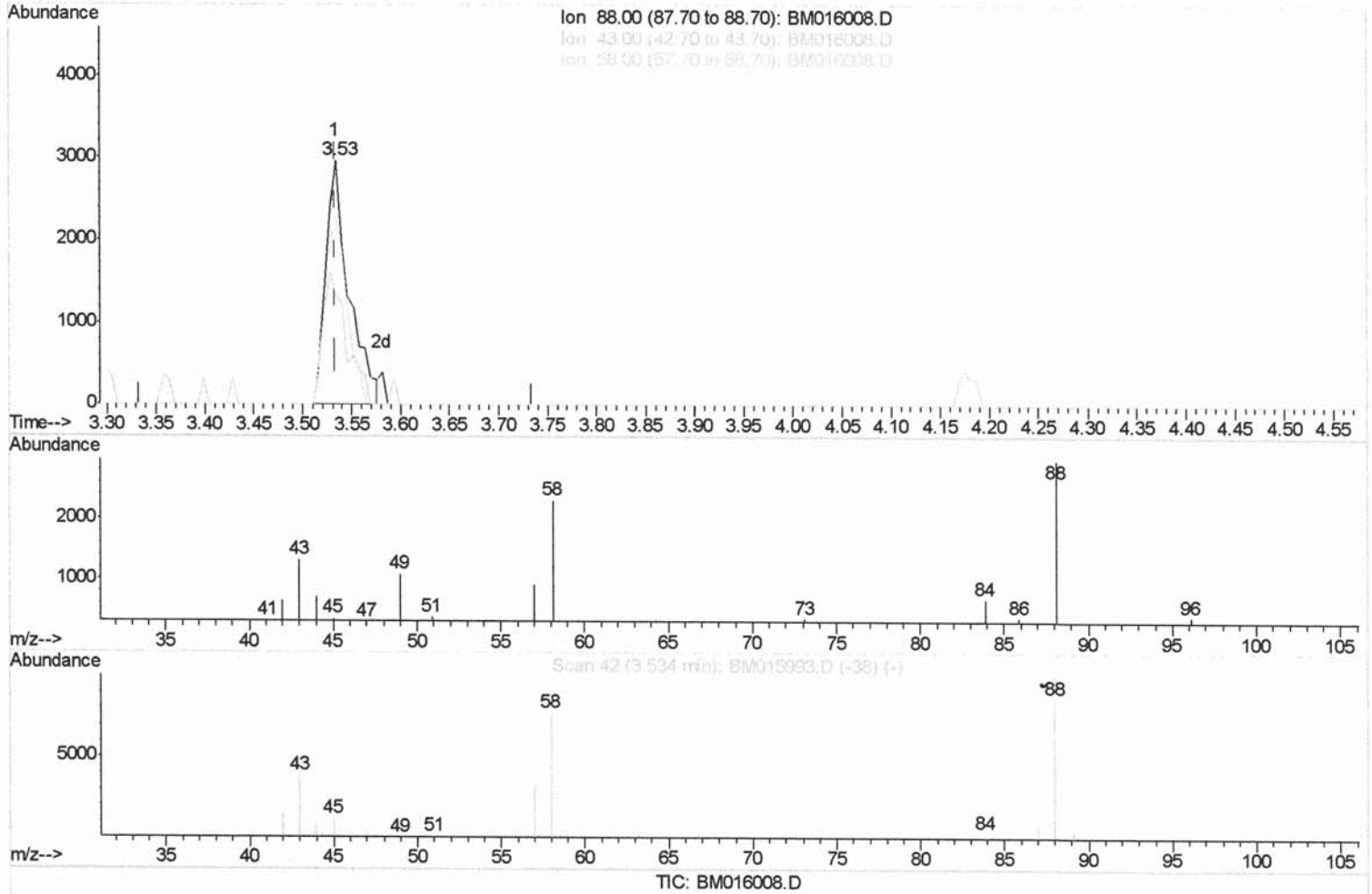
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(2) 1,4-Dioxane

3.534min (-0.000) 4.40ng/uL

response 4862

Ion	Exp%	Act%
88.00	100	100
43.00	40.00	44.96
58.00	90.00	74.04
0.00	0.00	0.00

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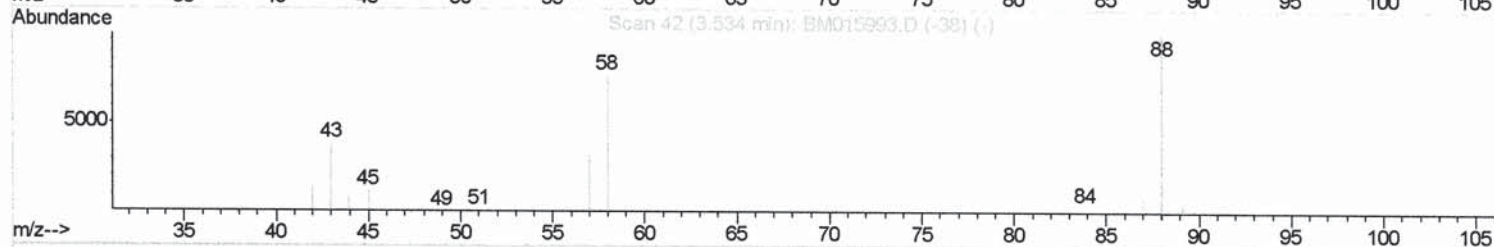
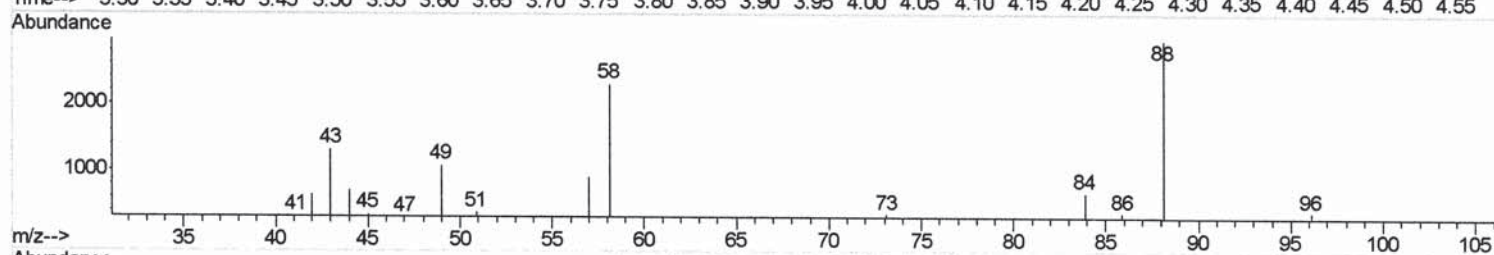
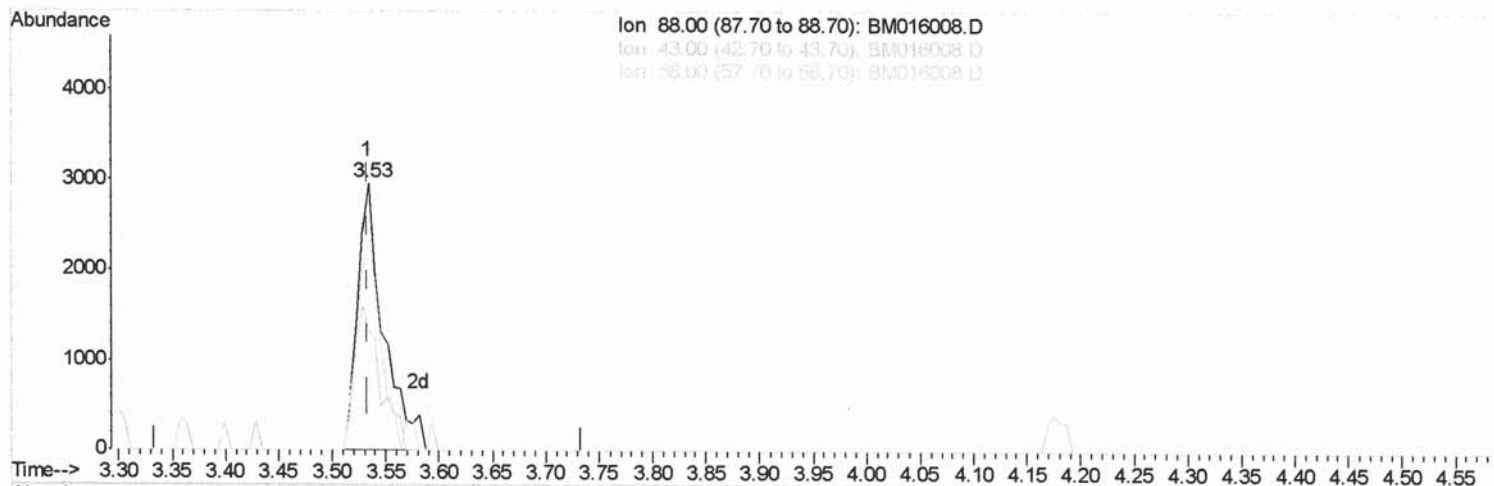
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(2) 1,4-Dioxane

3.534min (-0.000) 4.53ng/uL m

51 7/20/18

response 4999

Ion	Exp%	Act%
88.00	100	100
43.00	40.00	43.73
58.00	90.00	72.01
0.00	0.00	0.00

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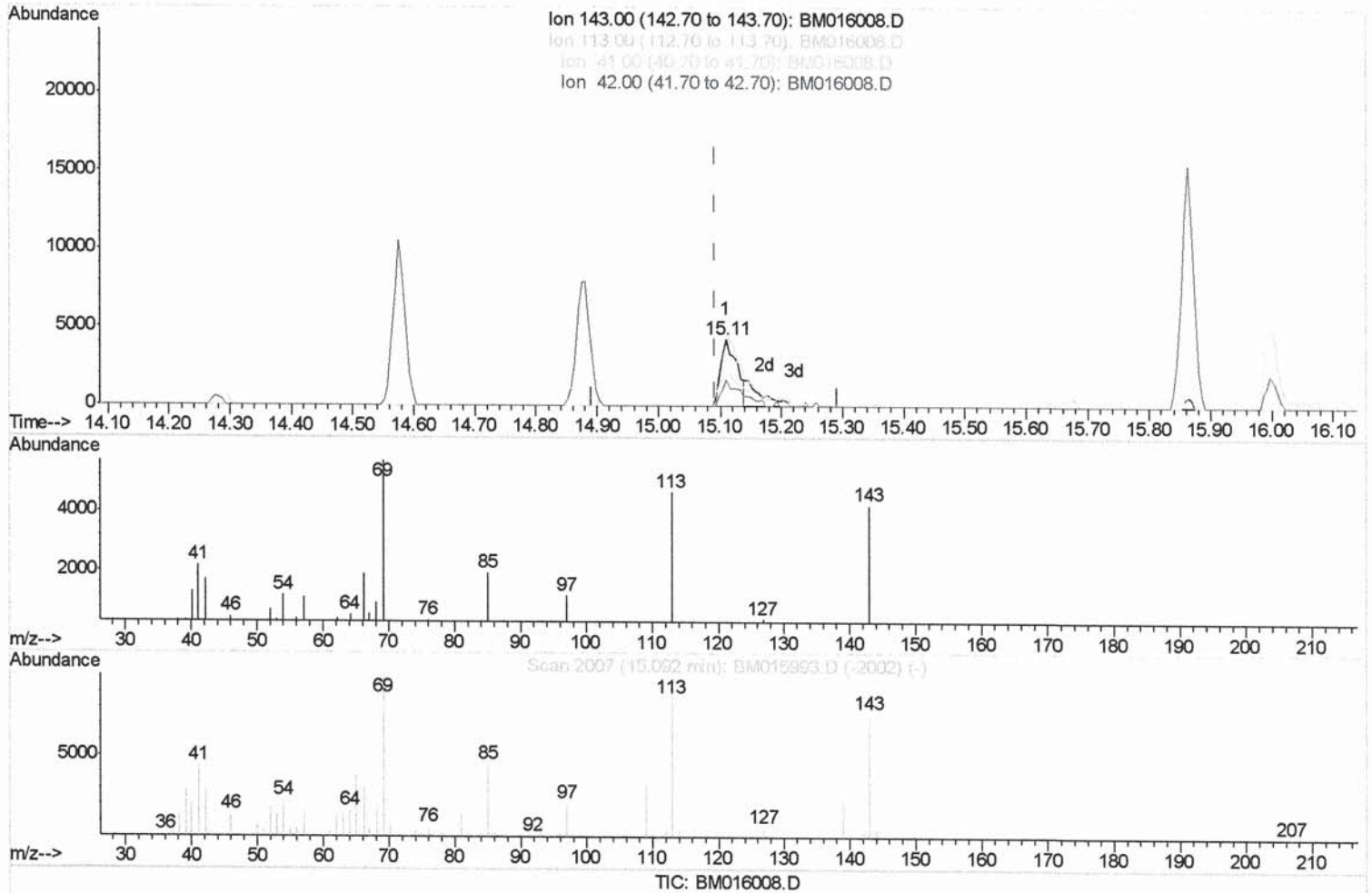
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(51) 4-Nitrophenol-d4 (S)
 15.110min (+0.018) 3.06ng/ul
 response 7940

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	109.72#
41.00	28.80	51.43#
42.00	19.10	40.61#

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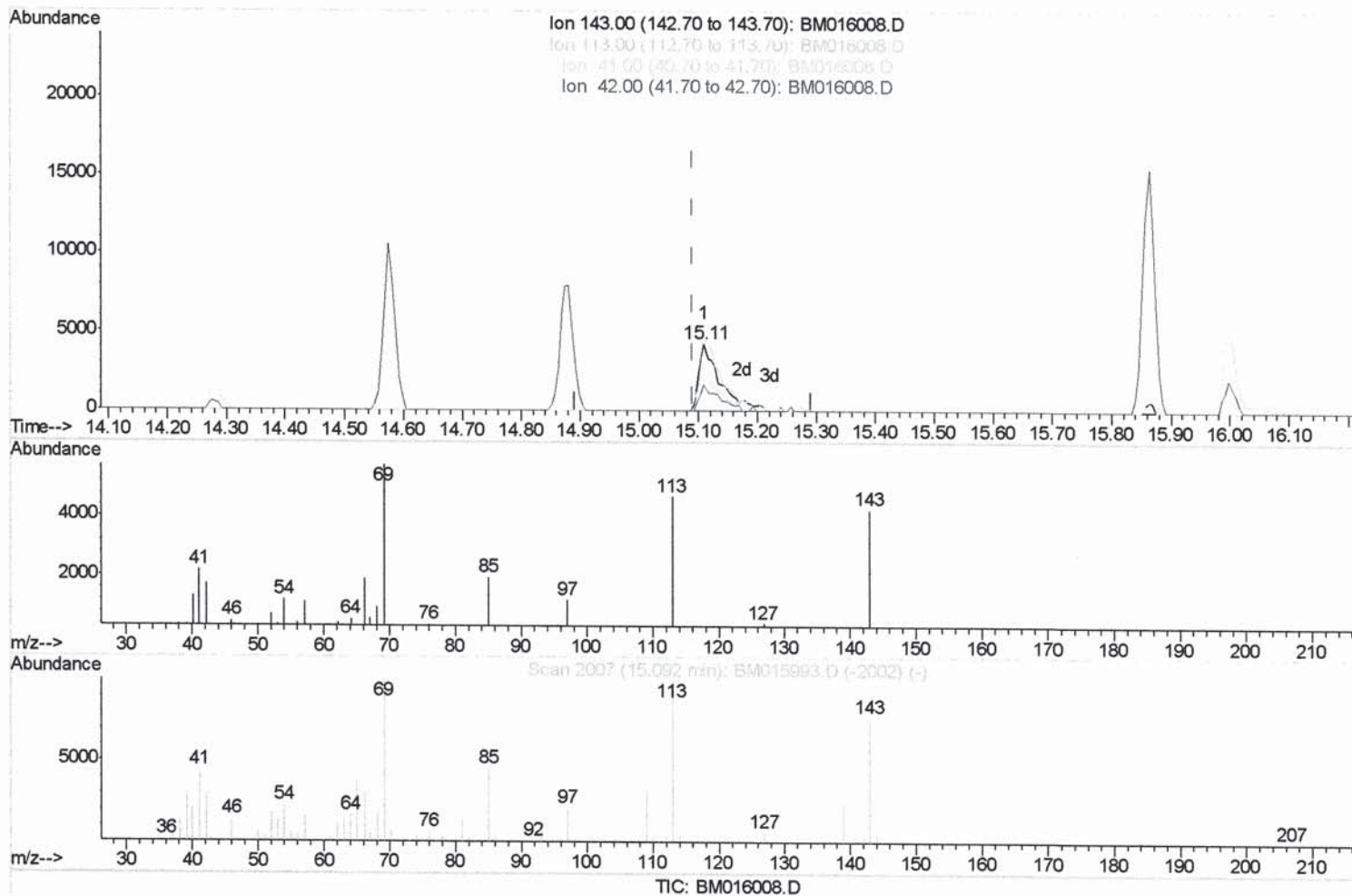
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(51) 4-Nitrophenol-d4 (S)

15.110min (+0.018) 4.23ng/ul m

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response 10956

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	109.72#
41.00	28.80	51.43#
42.00	19.10	40.61#

Quantitation Report (Qedit)

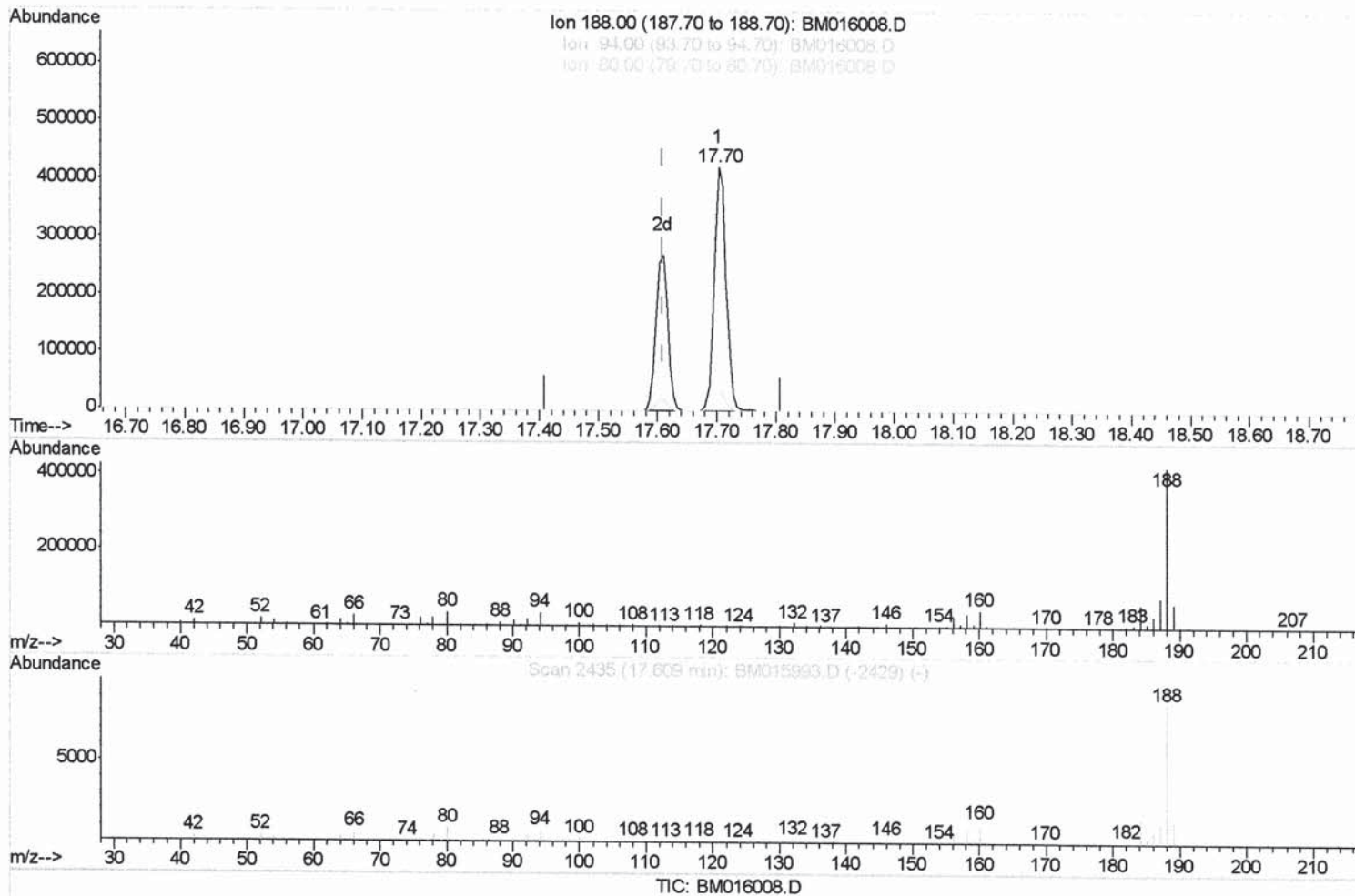
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(61) Phenanthrene-d10 (I)
 17.704min (+0.094) 20.00ng/ul
 response 591593

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.34
80.00	9.70	8.50
0.00	0.00	0.00

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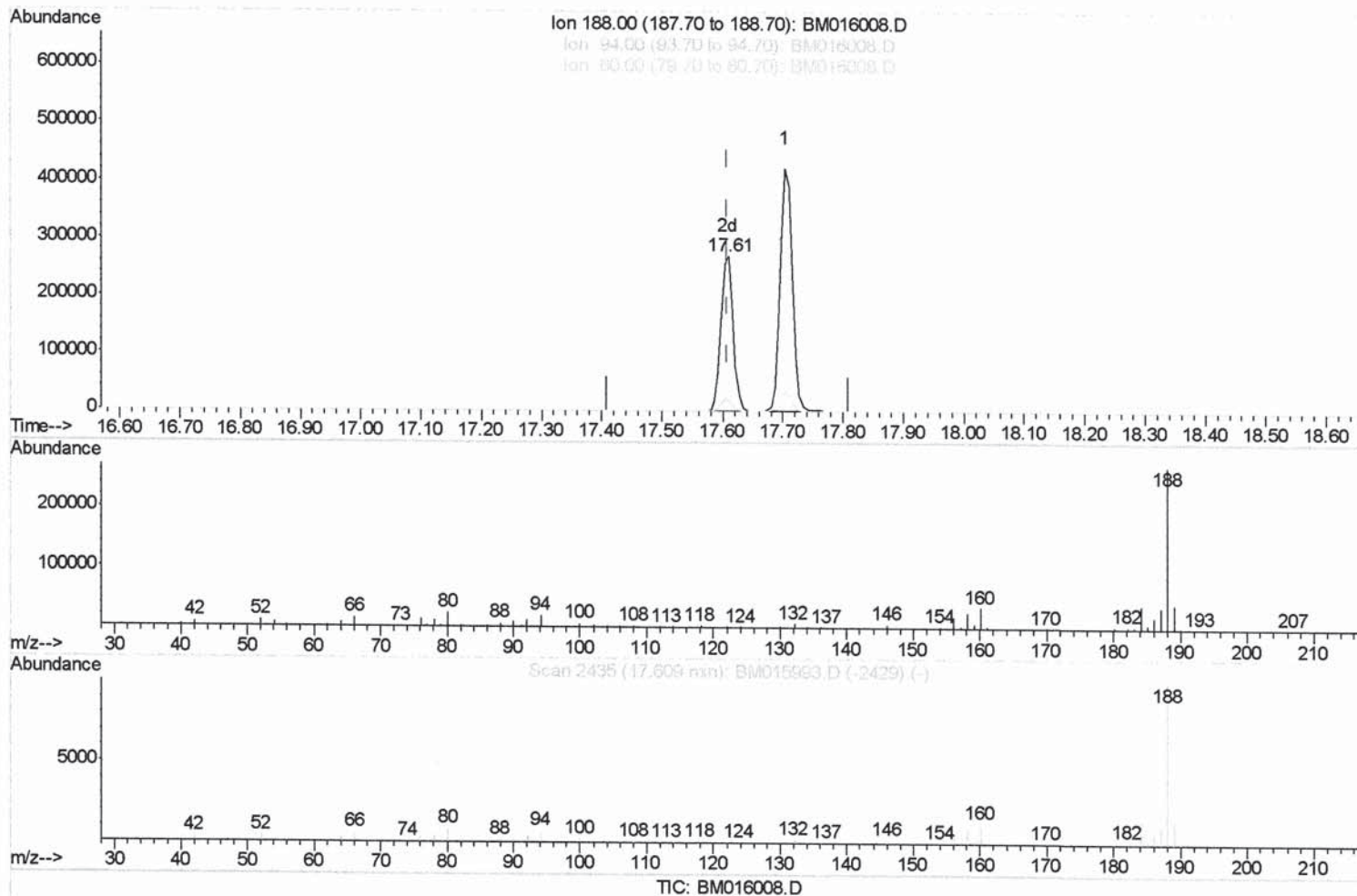
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 Sample : J4039-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(61) Phenanthrene-d10 (I)

17.609min (-0.000) 20.00ng/ul m

response 376434

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.18#
80.00	9.70	8.77
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	49852	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	255502	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	164056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	376434m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	425840	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	406079	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6678	5.90	ng/uL	0.00
5) Phenol-d5	7.42	99	24967	5.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	80454	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	85436	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	55712	14.28	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	55167	30.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	66539	31.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	112316	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	5435	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.28	166	454929	30.42	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	509392	29.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	10956m	4.23	ng/ul	0.02
57) Fluorene-d10	15.86	176	382309	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	58712	23.37	ng/ul	0.00
70) Anthracene-d10	17.70	188	591025	30.67	ng/ul	0.00
78) Pyrene-d10	19.96	212	661052	33.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	676552	30.29	ng/ul	0.00

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Target Compounds

2) 1,4-Dioxane	3.53	88	4999m	4.526	ng/uL	Ovalue
6) Phenol	7.45	94	9282	2.029	ng/ul#	64
44) Dimethylphthalate	14.33	163	26010	1.756	ng/ul#	98

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