

Quantitation Report (QT Reviewed)

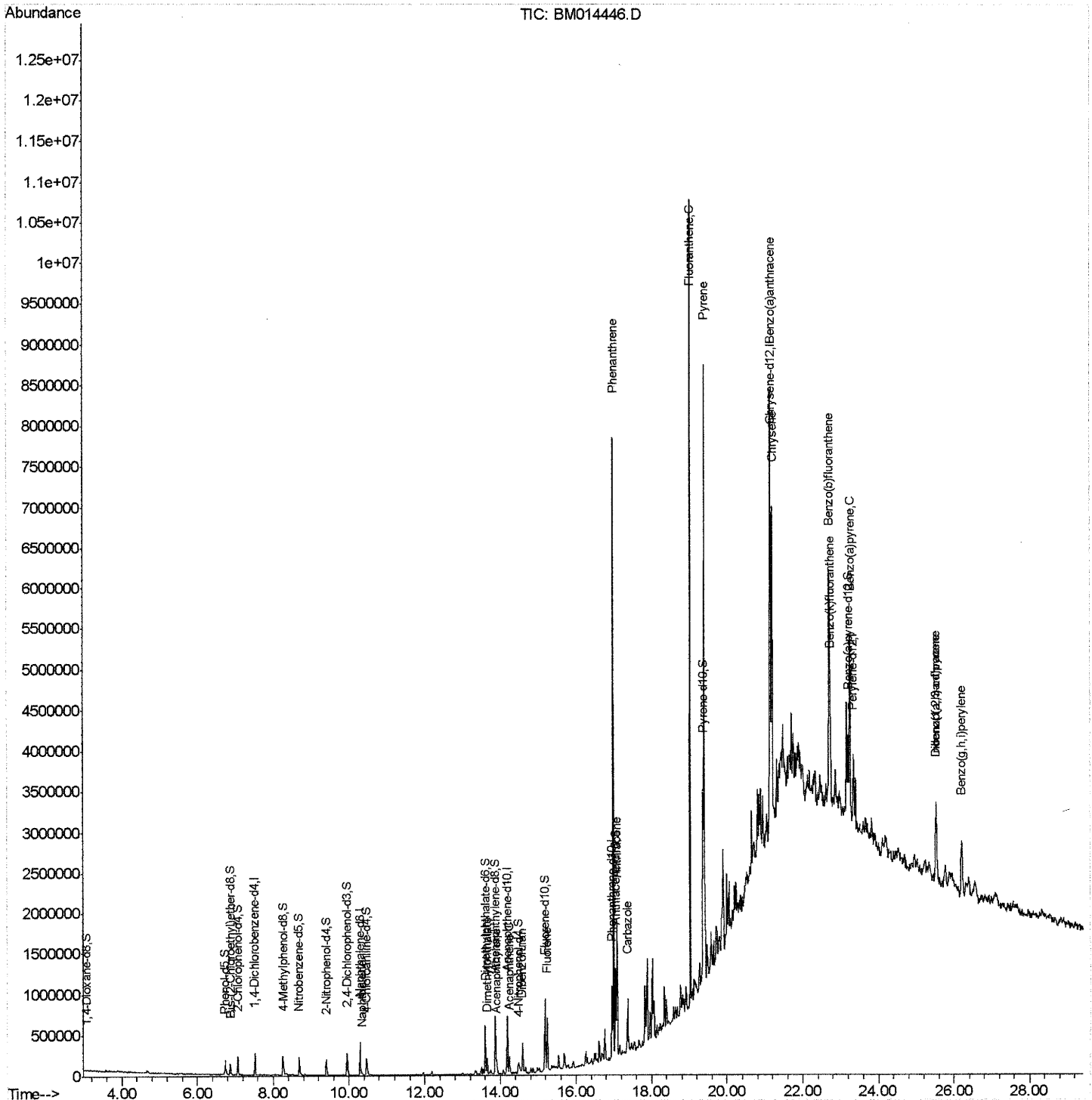
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
 Data File : BM014446.D
 Acq On : 01 Mar 2018 23:11
 Operator : SJ/JU
 Sample : J1679-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 BE5Z7

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:32:07 PM

Quant Time: Mar 02 11:30:02 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

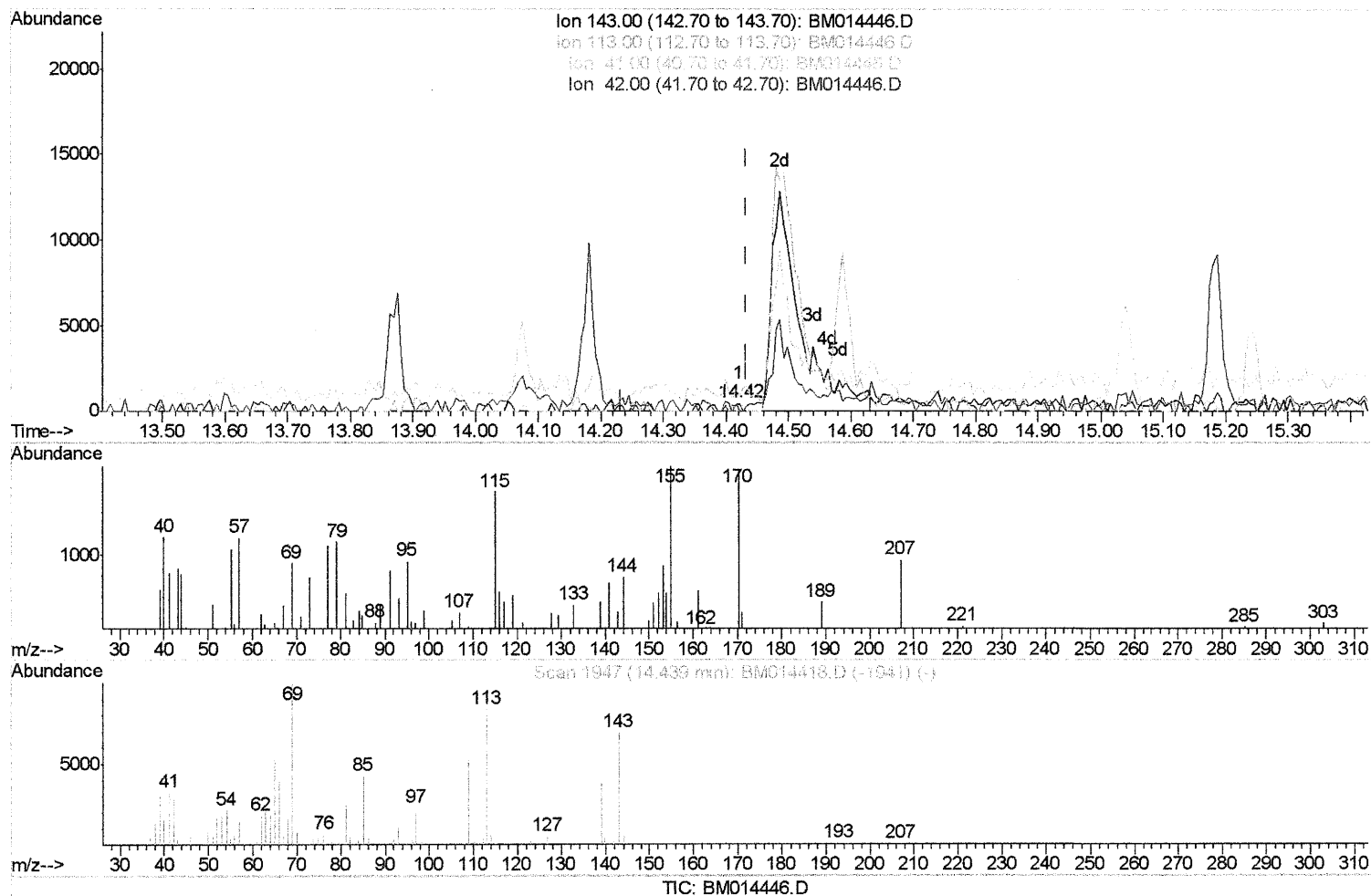
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(51) 4-Nitrophenol-d4 (S)

14.421min (-0.012) 0.17ng/ul

response 391

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	0.00#
41.00	34.80	179.14#
42.00	20.50	0.00#

Quantitation Report (Qedit)

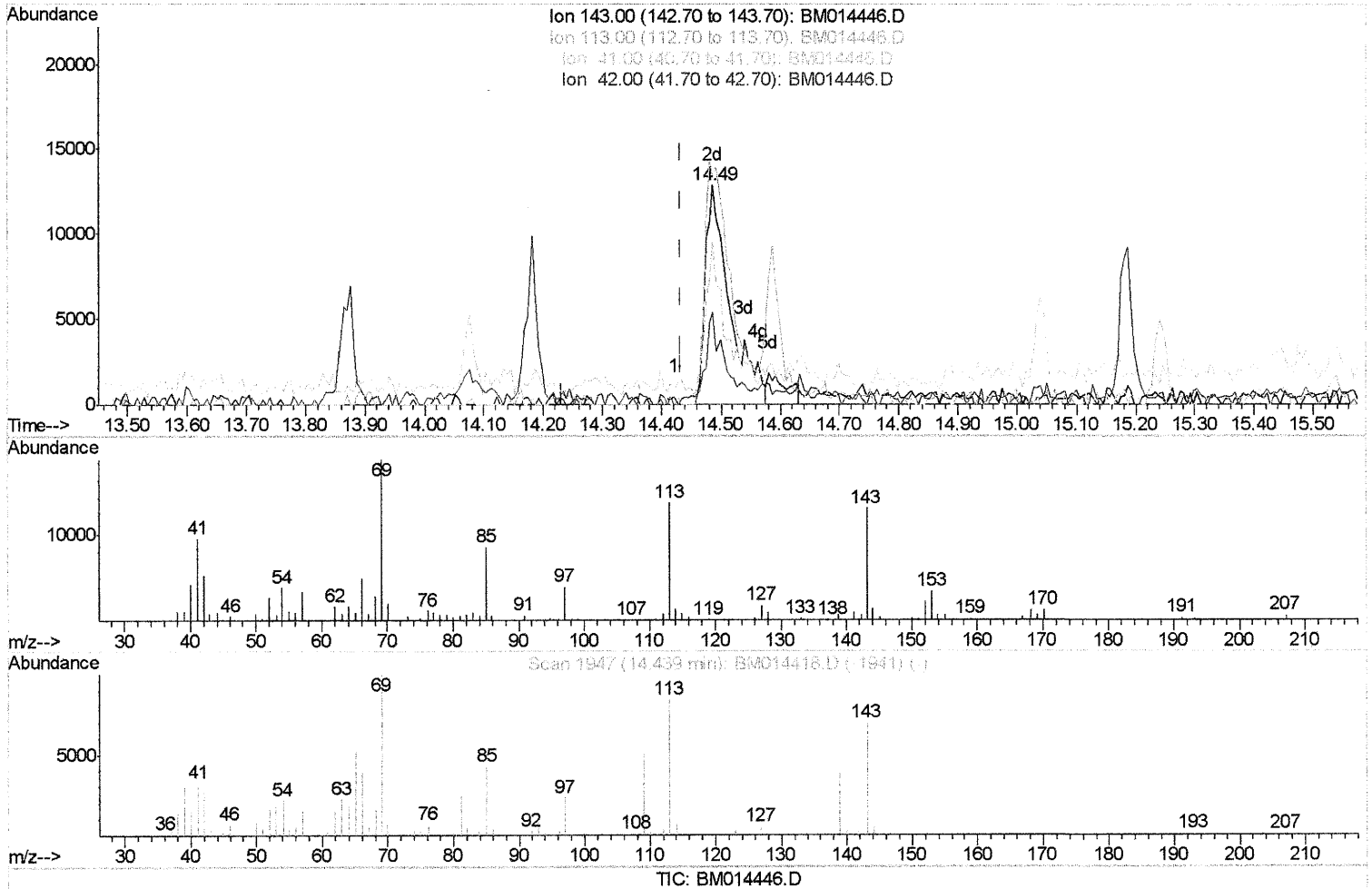
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(51) 4-Nitrophenol-d4 (S)

14.486min (+0.053) 16.23ng/ul m

SJ 3/2/18

response 37072

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	105.17
41.00	34.80	73.91#
42.00	20.50	42.06#

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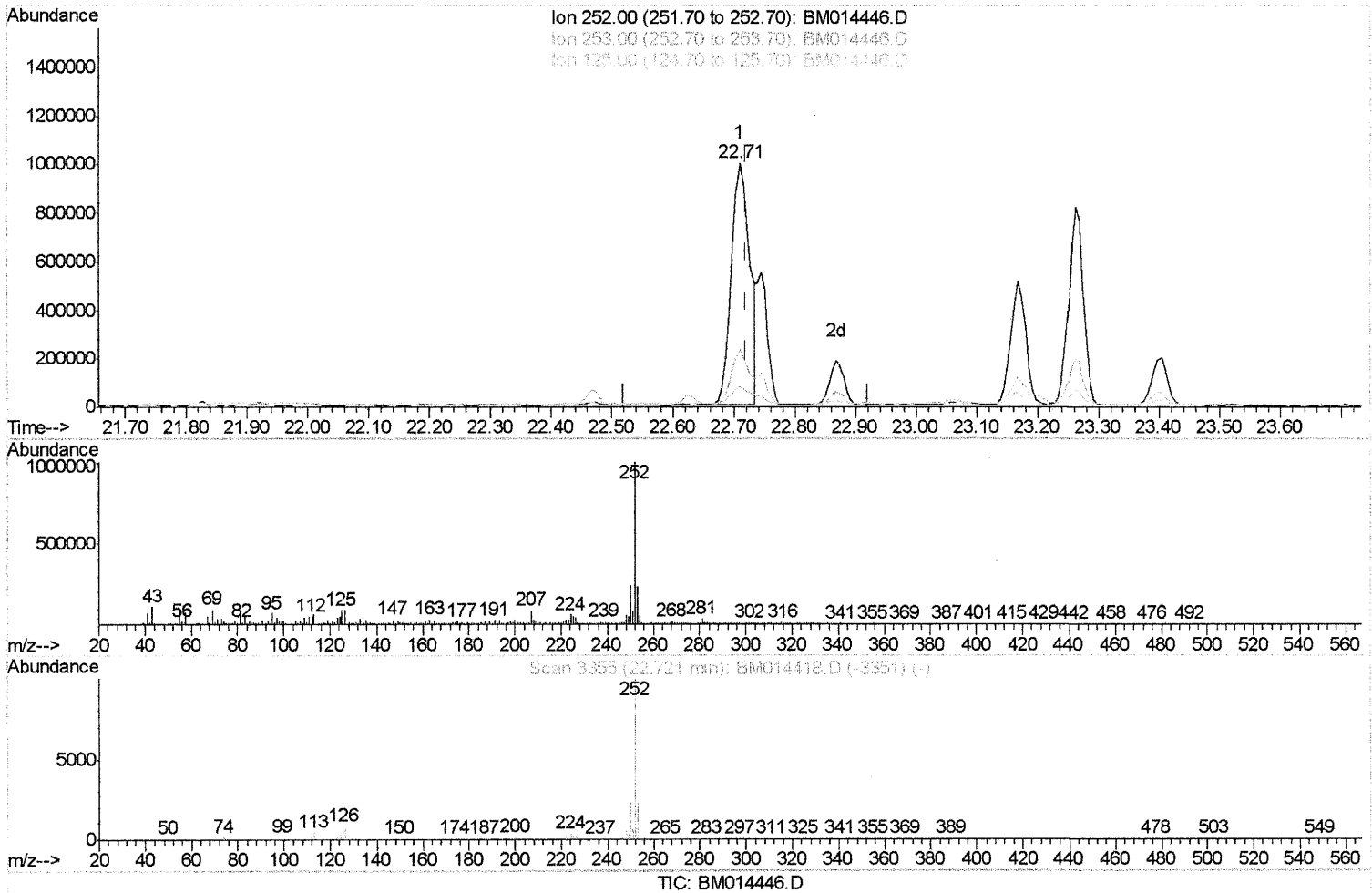
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(86) Benzo(k)fluoranthene
 22.709min (-0.012) 59.61ng/ul
 response 2098680

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.67
125.00	4.30	8.86#
0.00	0.00	0.00

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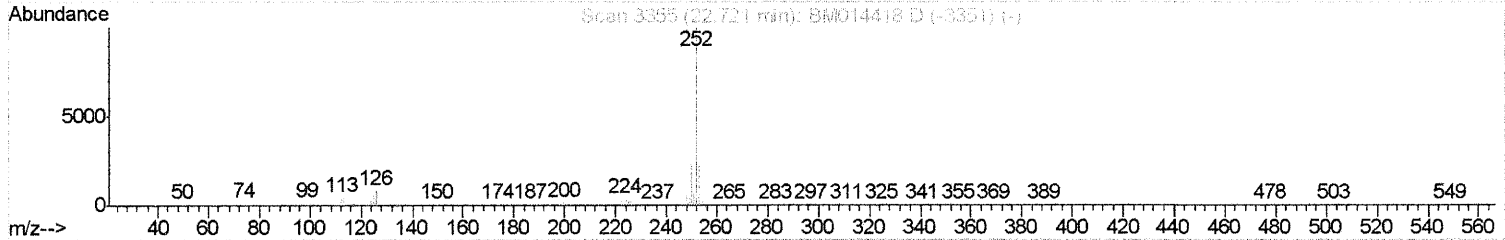
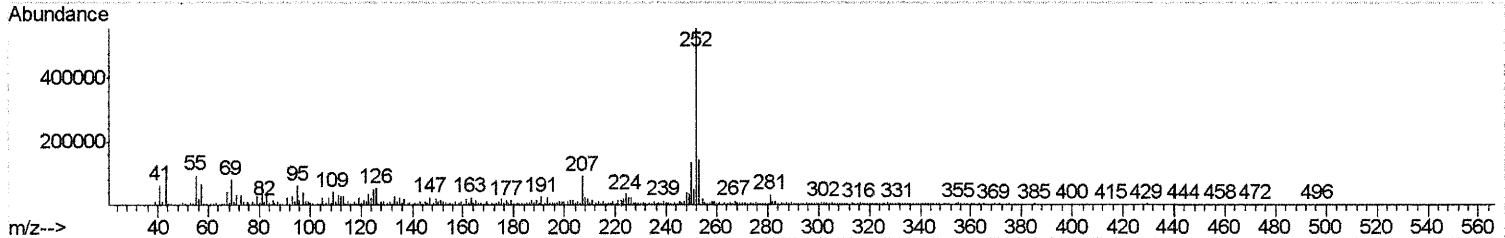
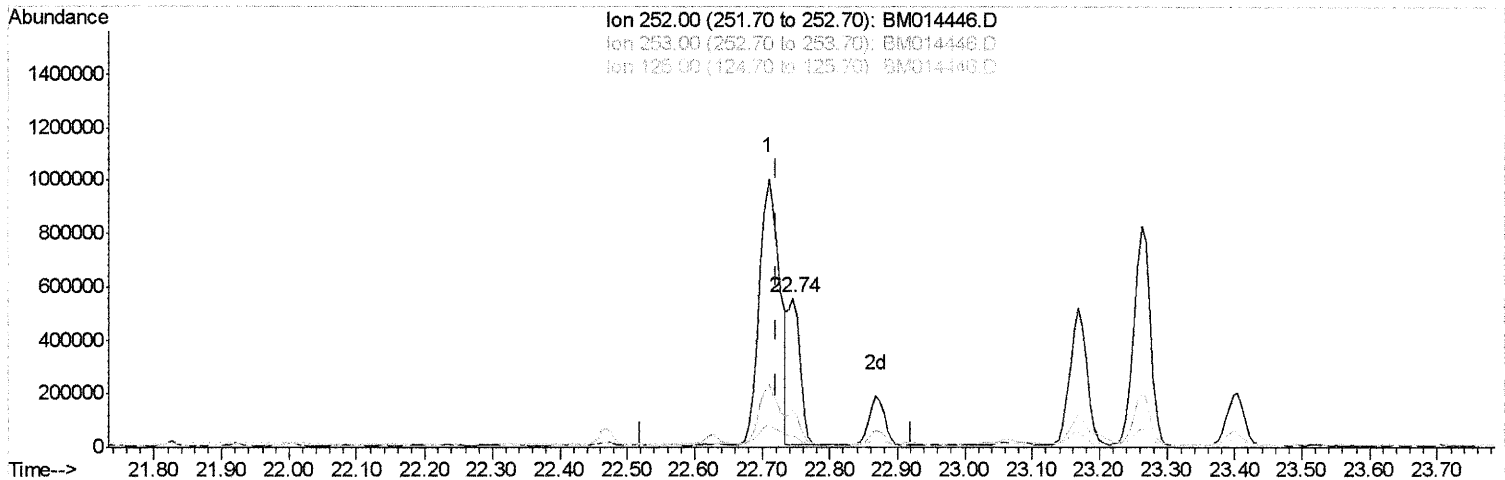
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TIC: BM014446.D

(86) Benzo(k)fluoranthene

22.744min (+0.024) 19.79ng/ul m SJ 3/2/18

response 696818

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.71#
125.00	4.30	9.10#
0.00	0.00	0.00

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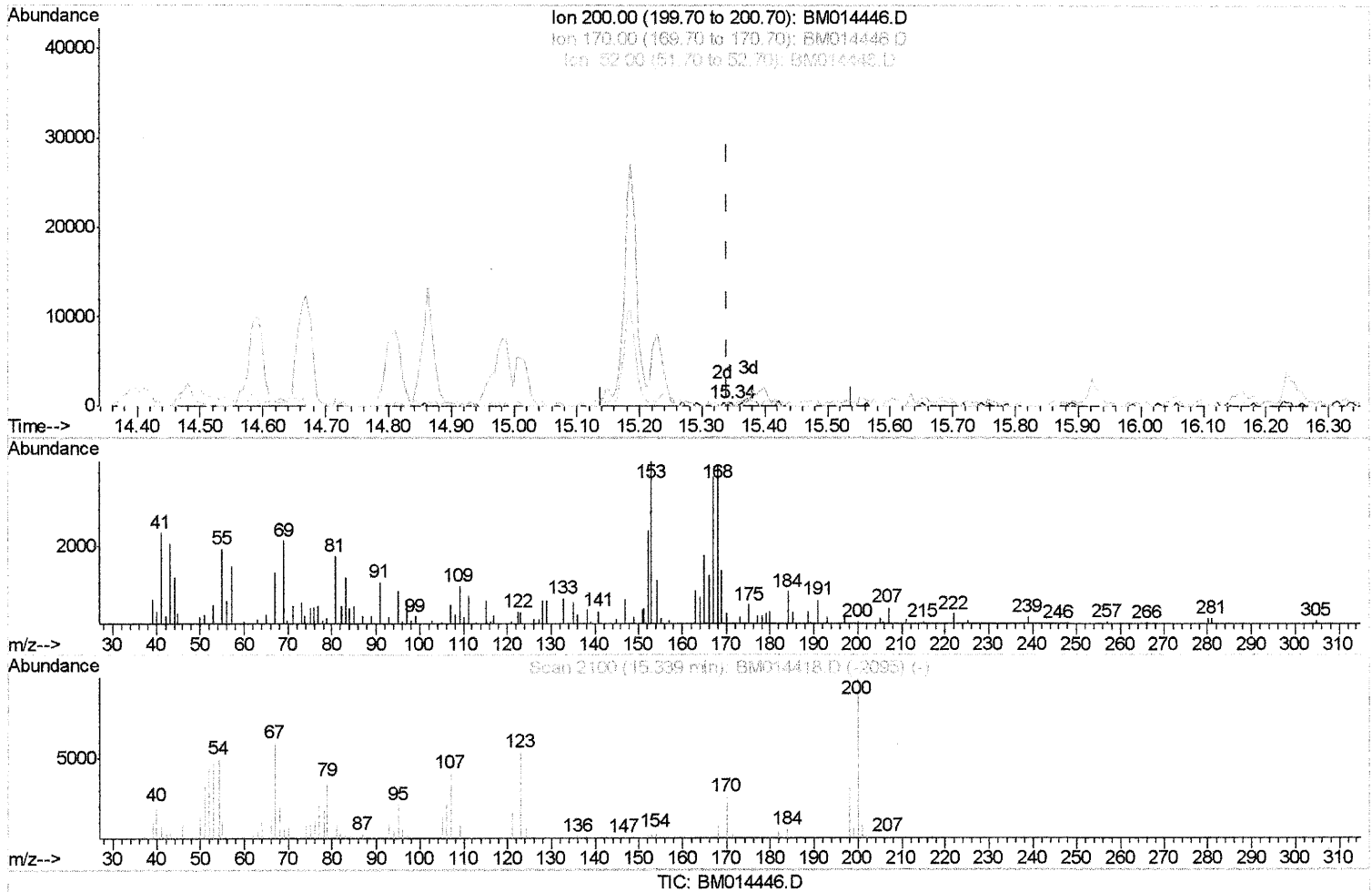
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Sohil
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Quant Time: Mar 02 11:28:57 2018
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.345min (+0.006) 0.04ng/ul

response 122

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	151.45#
52.00	49.50	0.00#
0.00	0.00	0.00

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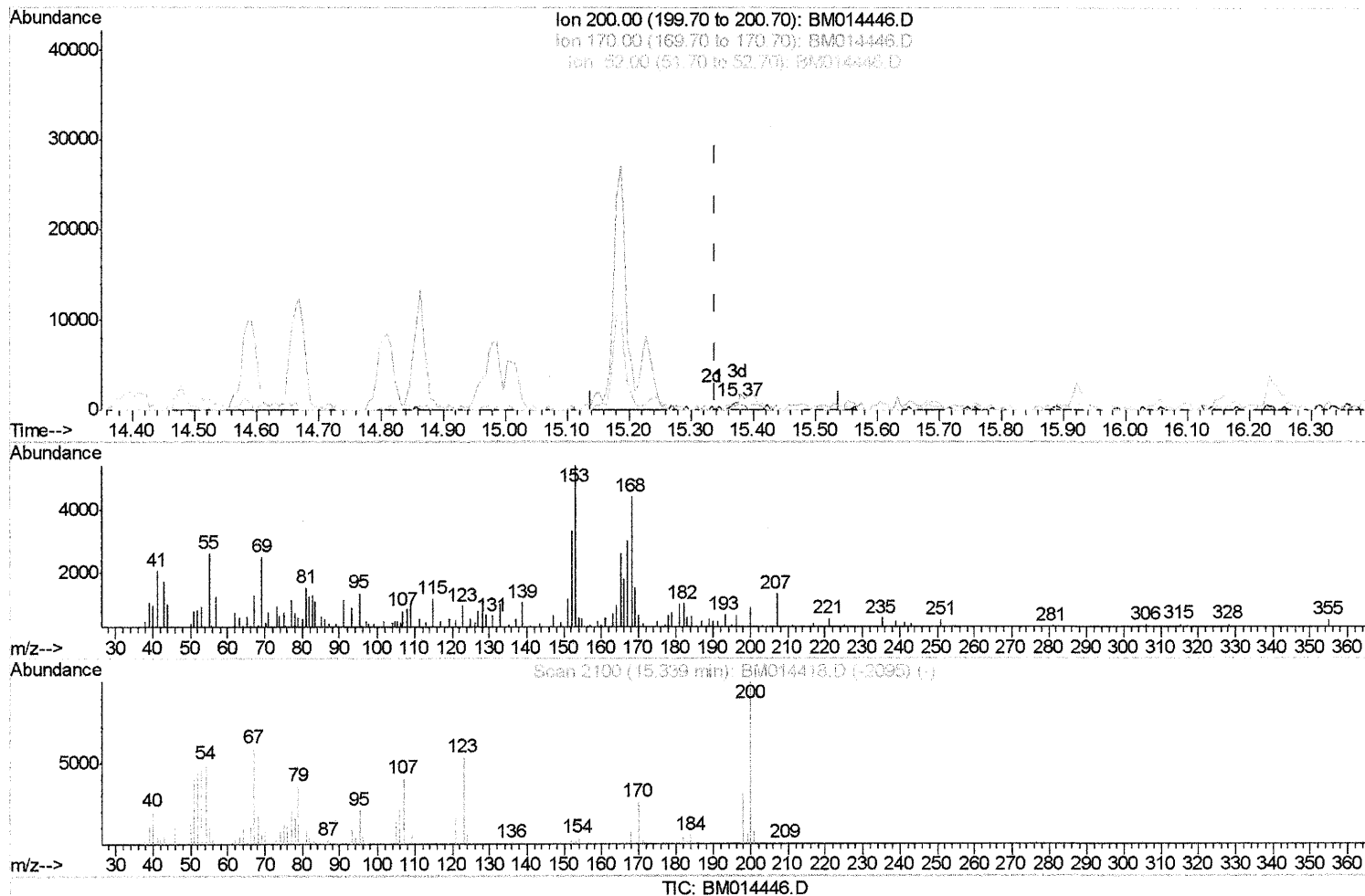
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 Acq On : 01 Mar 2018 23:11
 Operator : SJ/JU
 Sample : J1679-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 3/2/2018 3:32:07 PM

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.035) 0.36ng/ul m

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response 1054

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	72.37#
52.00	49.50	88.93#
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	7.52	152	60133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	302528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	200313	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	493833	20.00	ng/ul	0.01
75) Chrysene-d12	21.17	240	697955	20.00	ng/ul	0.02
83) Perylene-d12	23.36	264	553038	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	4227	3.01	ng/uL	0.00
5) Phenol-d5	6.73	99	105559	20.77	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	62372	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	87220	22.38	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	87932	19.77	ng/ul	0.02
19) Nitrobenzene-d5	8.68	128	47380	21.19	ng/ul	0.01
22) 2-Nitrophenol-d4	9.39	143	50342	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	96431	20.12	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	112247	23.77	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	337052	20.38	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	450192	22.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	37072m	16.23	ng/ul	0.05
57) Fluorene-d10	15.19	176	301078	20.32	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	1054m	0.36	ng/ul	0.04
70) Anthracene-d10	17.04	188	501110	21.03	ng/ul	0.01
76) Pyrene-d10	19.36	212	676152	18.78	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.22	264	559307	20.78	ng/ul	0.03

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Target Compounds

					Qvalue	
28) Naphthalene	10.34	128	24402	1.570	ng/ul#	95
44) Dimethylphthalate	13.65	163	100604	6.167	ng/ul	96
47) Acenaphthylene	13.90	152	93869	4.869	ng/ul	98
49) Acenaphthene	14.25	153	80639	5.940	ng/ul	99
53) Dibenzofuran	14.59	168	162857	8.000	ng/ul	92
58) Fluorene	15.24	166	255187	14.521	ng/ul	98
69) Phenanthrene	16.99	178	4084846	143.566	ng/ul	100
71) Anthracene	17.08	178	886210	30.971	ng/ul	99
72) Carbazole	17.37	167	352955	14.669	ng/ul	97
74) Fluoranthene	19.03	202	5595953	164.619	ng/ul#	92
77) Pyrene	19.40	202	4403239	94.930	ng/ul#	94
80) Benzo(a)anthracene	21.15	228	2342272	53.772	ng/ul	98
82) Chrysene	21.20	228	1833398	45.118	ng/ul	97
85) Benzo(b)fluoranthene	22.71	252	2098680	56.674	ng/ul#	96
86) Benzo(k)fluoranthene	22.74	252	696818m	19.792	ng/ul	96
88) Benzo(a)pyrene	23.26	252	1397483	42.232	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.54	276	825595	25.711	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.53	278	229994	8.620	ng/ul#	76
91) Benzo(g,h,i)perylene	26.21	276	707993	27.218	ng/ul#	94

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