

Quantitation Report (Qedit)

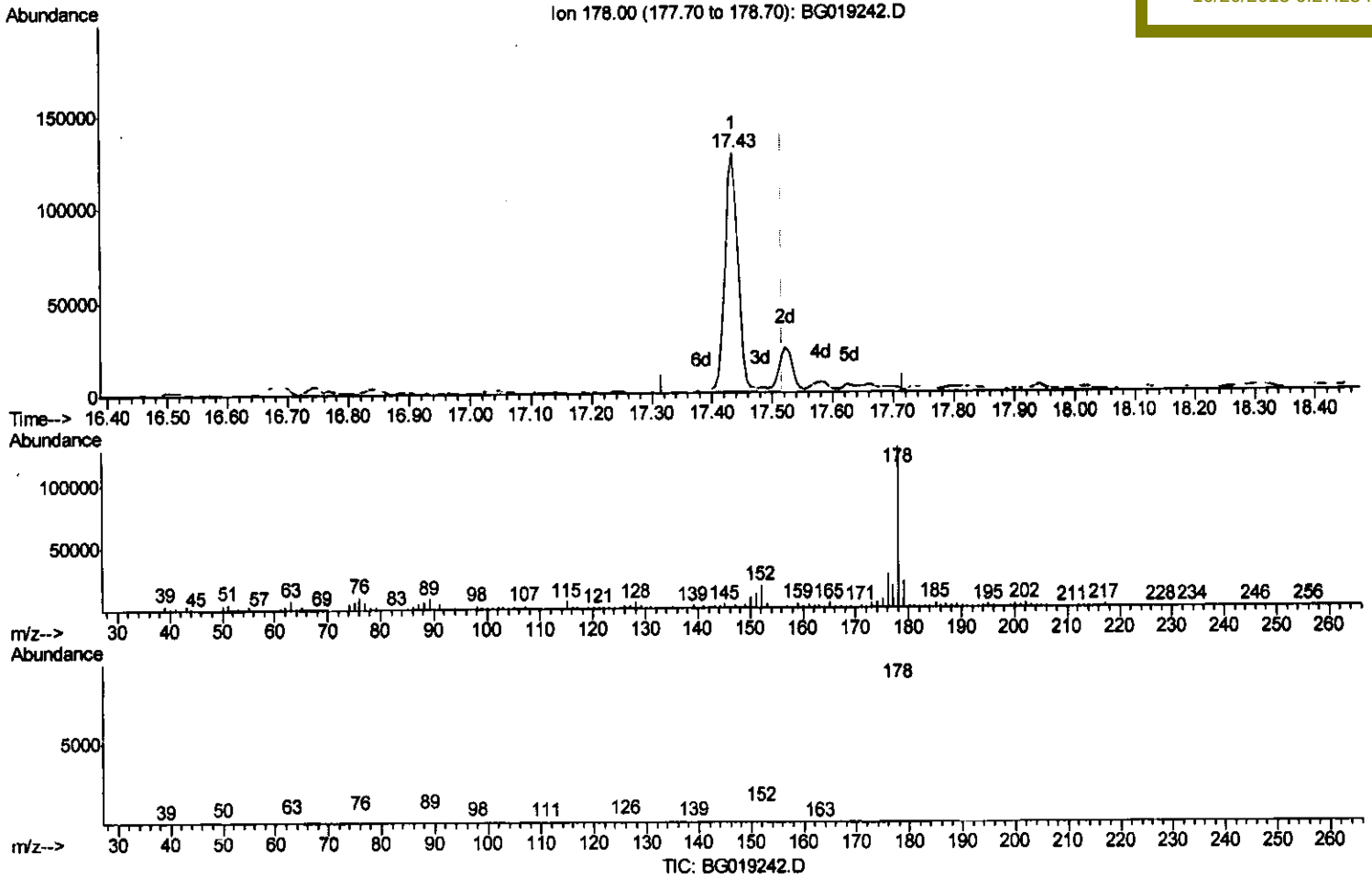
Data Path : Z:\HPCHEM1\BNA G\Data\BG101915\
 Data File : BG019242.D
 Acq On : 19 Oct 2015 15:32
 Operator : UM/NP
 Sample : G3996-15DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK2DL

Quant Time: Oct 20 18:23:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 06:03:40 2015
 Response via : Initial Calibration

Manual Integrations
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(72) Anthracene

17.434min (-0.083) 29.39ng/ul

response 191676

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.29
176.00	18.80	20.50
0.00	0.00	0.00

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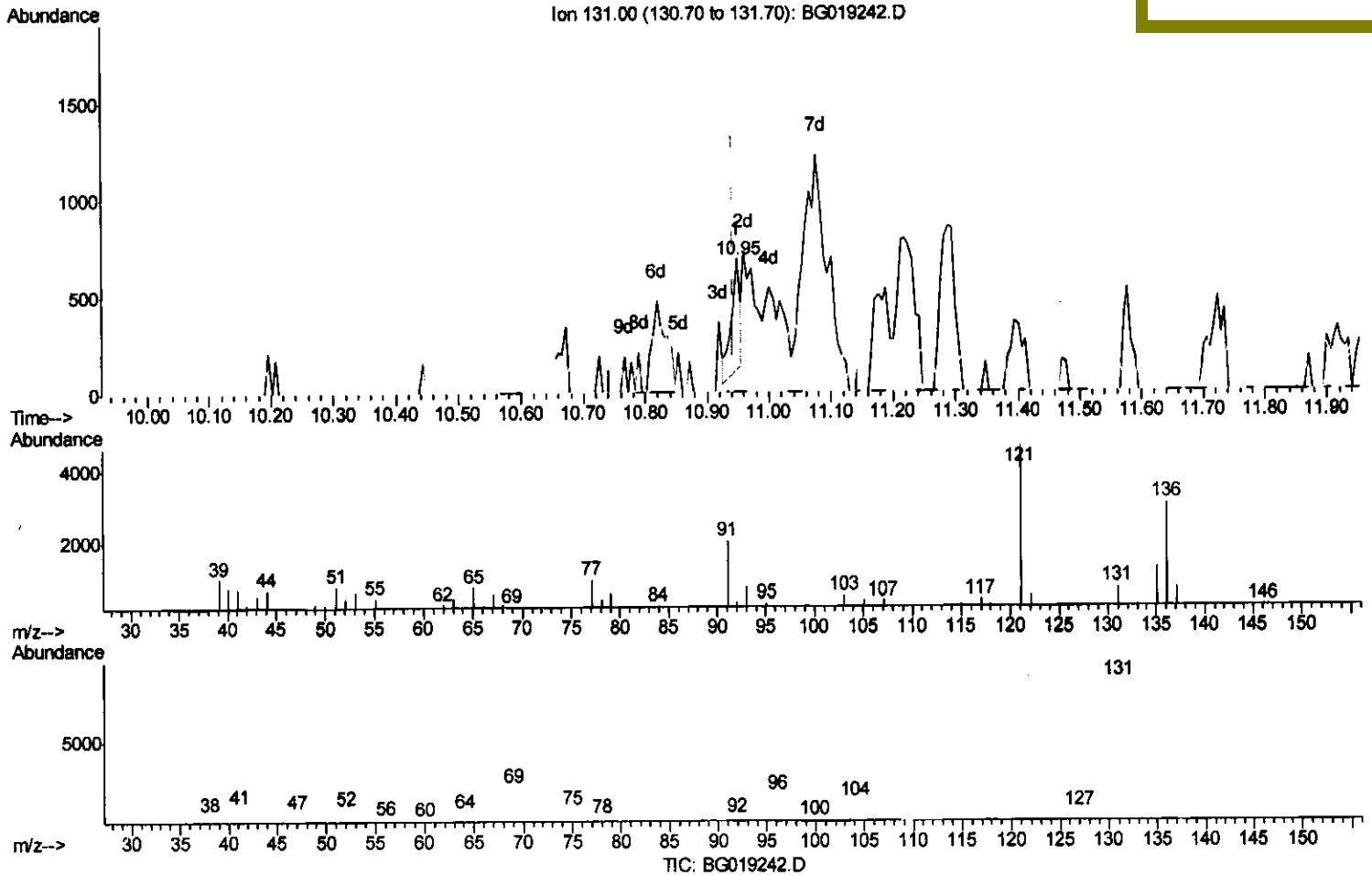
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(29) 4-Chloroaniline-d4 (S)

10.948min (+0.006) 0.35ng/ul

response 572

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	27.66
69.00	17.00	23.29#
0.00	0.00	0.00

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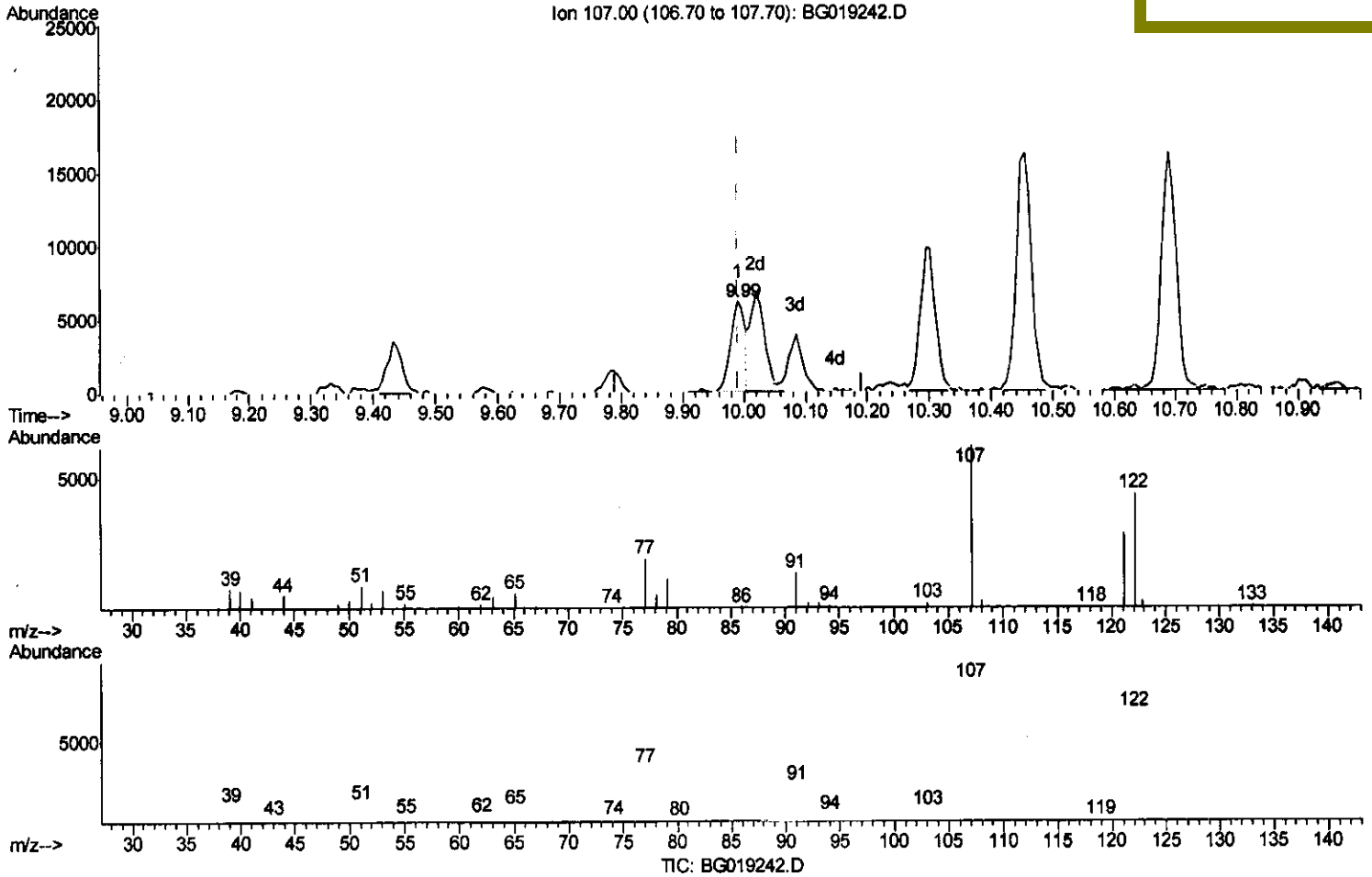
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(24) 2,4-Dimethylphenol

9.990min (-0.000) 5.84ng/ul

response 9764

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	47.56
122.00	84.50	70.87
0.00	0.00	0.00

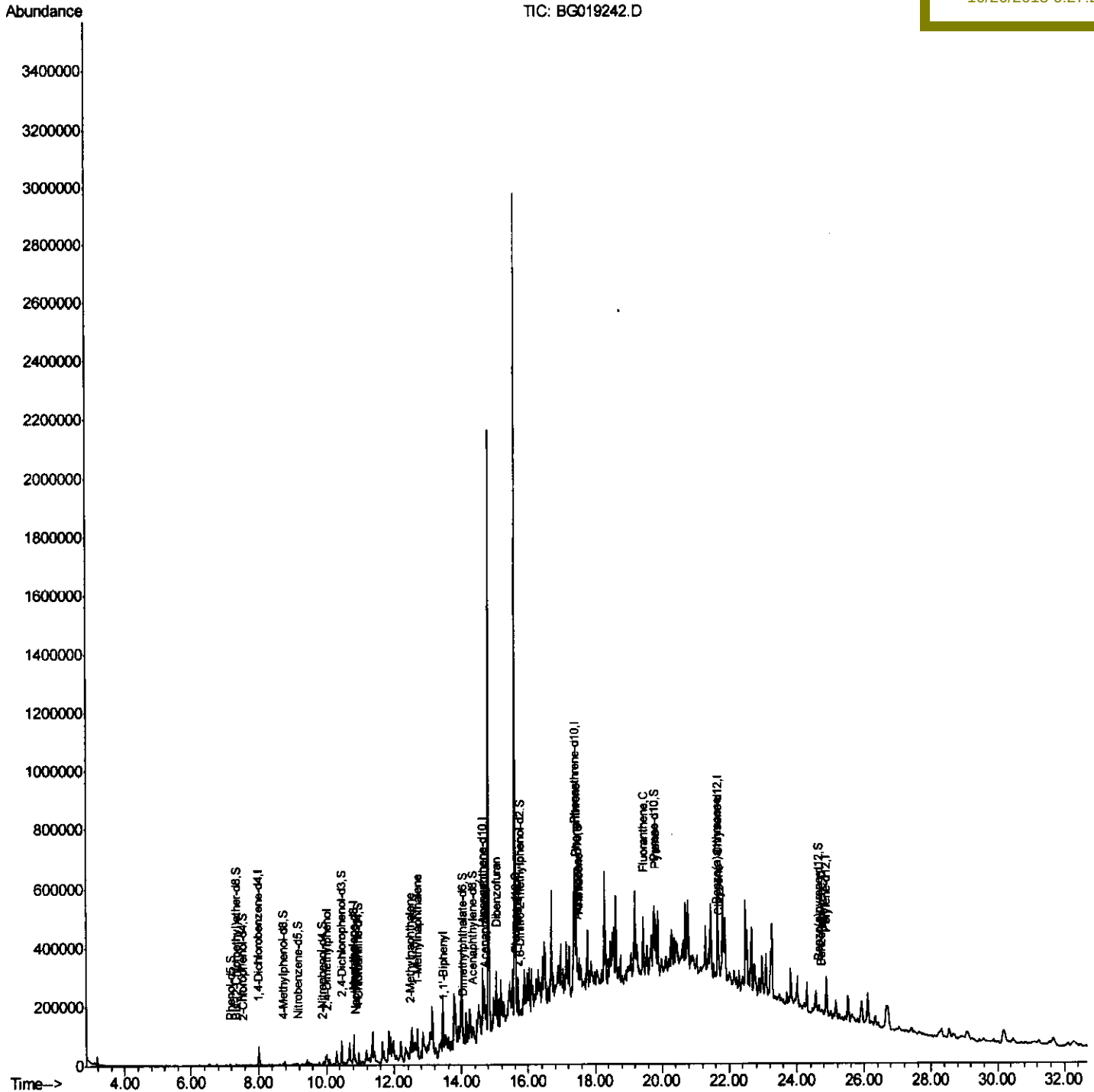
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Misc :
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BNA_G
ClientSampleId :
E5LK2DL

Quant Time: Oct 20 10:26:56 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 04:07:05 2015
Response via : Initial Calibration

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Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	17600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	79452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	52462	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	114956	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	132116	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	130792	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.19	99	2515	1.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	1772	1.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	2202	1.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	2049	1.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	1025	1.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	1319	2.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	2529	1.97	ng/ul	0.01
29) 4-Chloroaniline-d4	10.96	131	3162m	1.91	ng/ul	0.01
44) Dimethylphthalate-d6	14.05	166	10170	2.22	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	11423	2.30	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.64	176	25612	6.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	2173	3.06	ng/ul	0.02
71) Anthracene-d10	17.49	188	13666	2.52	ng/ul	0.00
79) Pyrene-d10	19.77	212	10474	1.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	13447	2.04	ng/ul	0.00

Target Compounds

				Ovalue	
24) 2,4-Dimethylphenol	10.02	107	21096m	12.61	ng/ul
28) Naphthalene	10.86	128	12789	3.08	ng/ul
34) 2-Methylnaphthalene	12.47	142	15554	4.72	ng/ul
35) 1-Methylnaphthalene	12.69	142	16182	5.02	ng/ul#
41) 1,1'-Biphenyl	13.47	154	9162	2.24	ng/ul
50) Acenaphthene	14.70	153	7901	2.16	ng/ul
54) Dibenzofuran	15.04	168	49630	9.59	ng/ul#
59) Fluorene	15.69	166	36356	8.21	ng/ul#
70) Phenanthrene	17.43	178	191676	29.86	ng/ul
72) Anthracene	17.52	178	37981m	5.82	ng/ul
77) Fluoranthene	19.44	202	80306	9.99	ng/ul#
80) Pyrene	19.80	202	91505	11.67	ng/ul#
83) Benzo(a)anthracene	21.64	228	22469	3.01	ng/ul#
85) Chrysene	21.70	228	24082	3.41	ng/ul#
91) Benzo(a)pyrene	24.72	252	8579	1.20	ng/ul#

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

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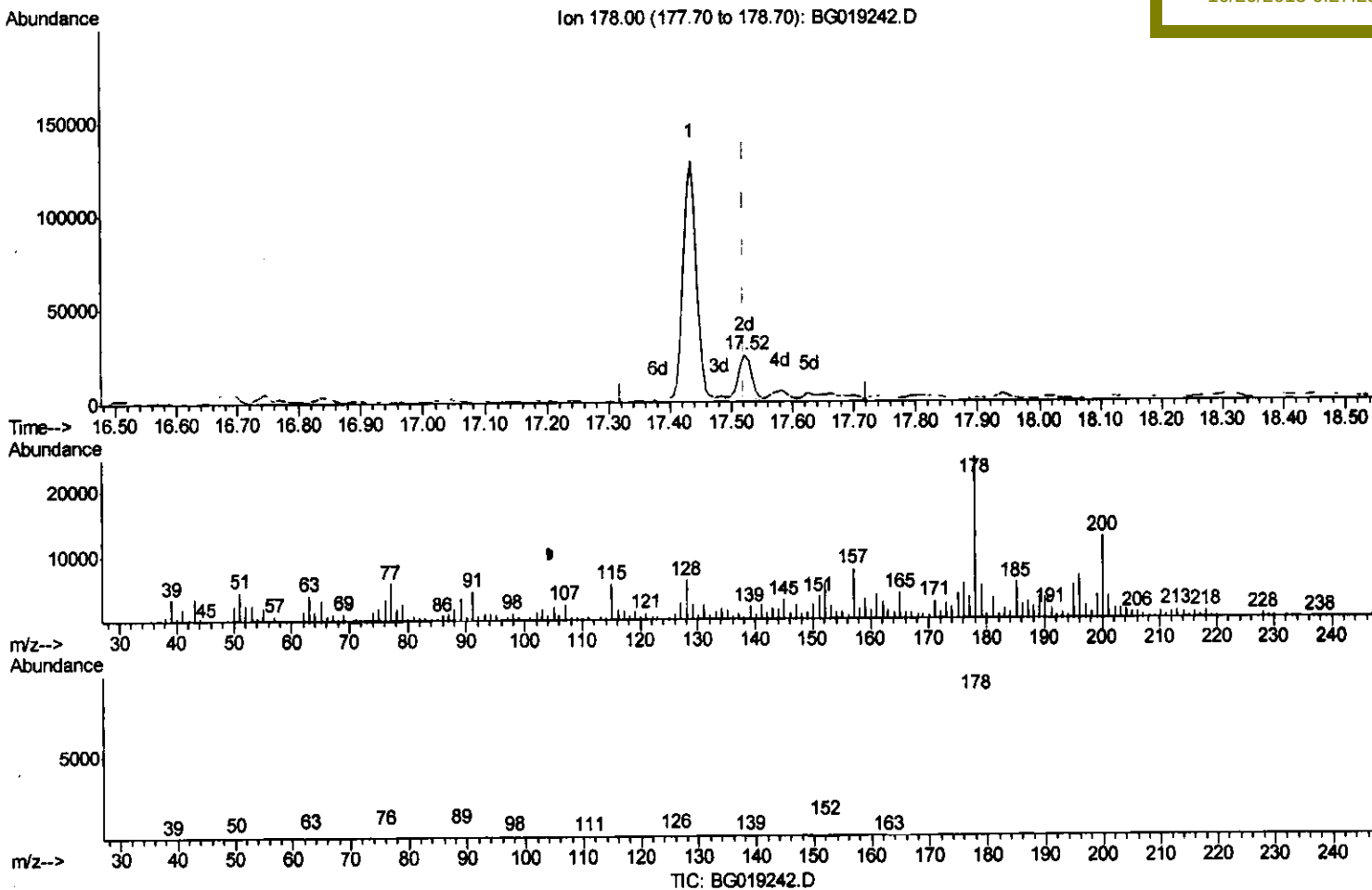
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(72) Anthracene

17.522min (+0.002) 5.82ng/ul m

response 37981

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	20.77#
176.00	18.80	22.69#
0.00	0.00	0.00

UAI
 10/20/15

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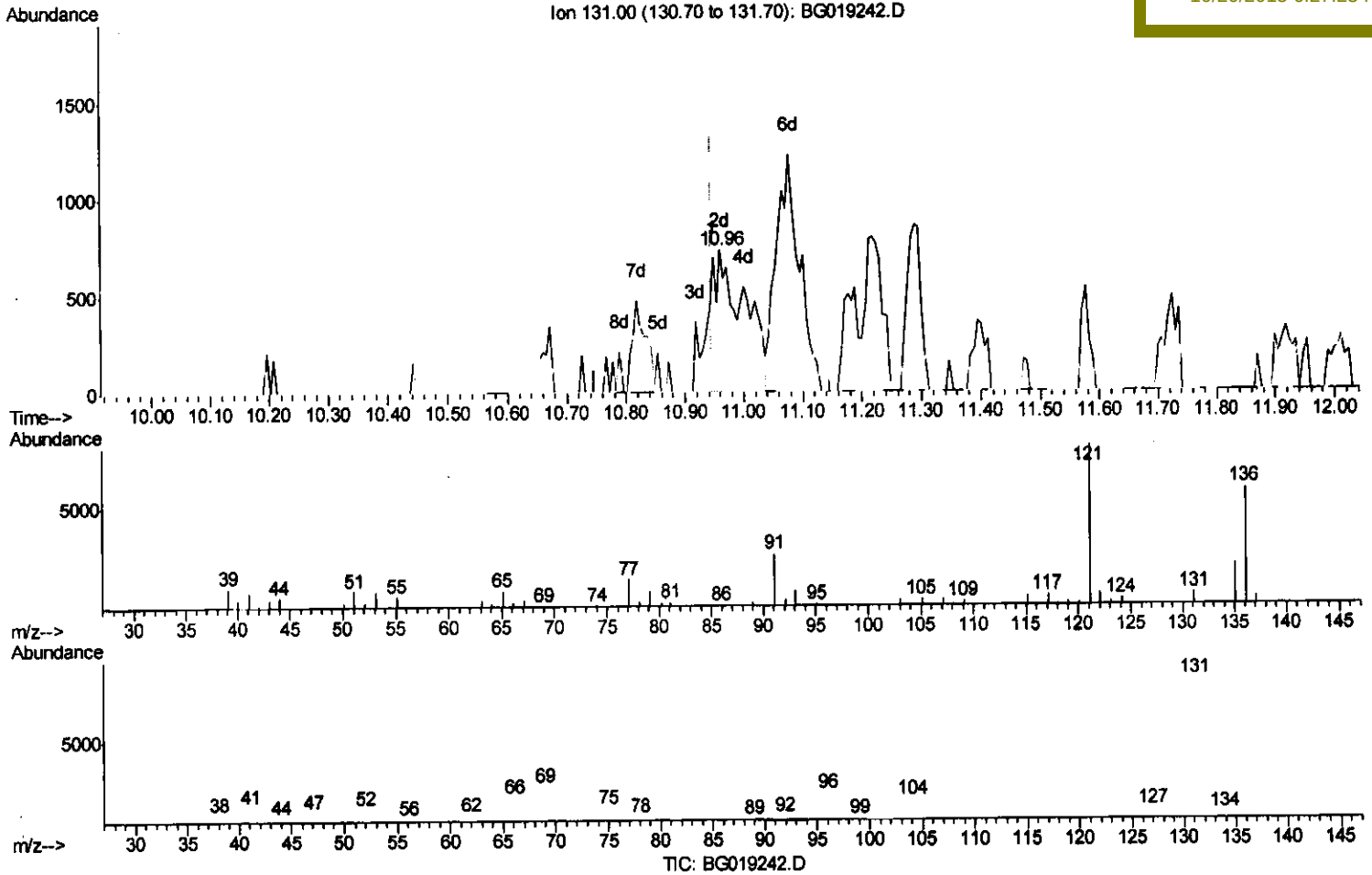
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(29) 4-Chloroaniline-d4 (S)

10.960min (+0.014) 1.91ng/ul m

response 3162

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	26.47
69.00	17.00	22.22#
0.00	0.00	0.00

U241
 10/20/15

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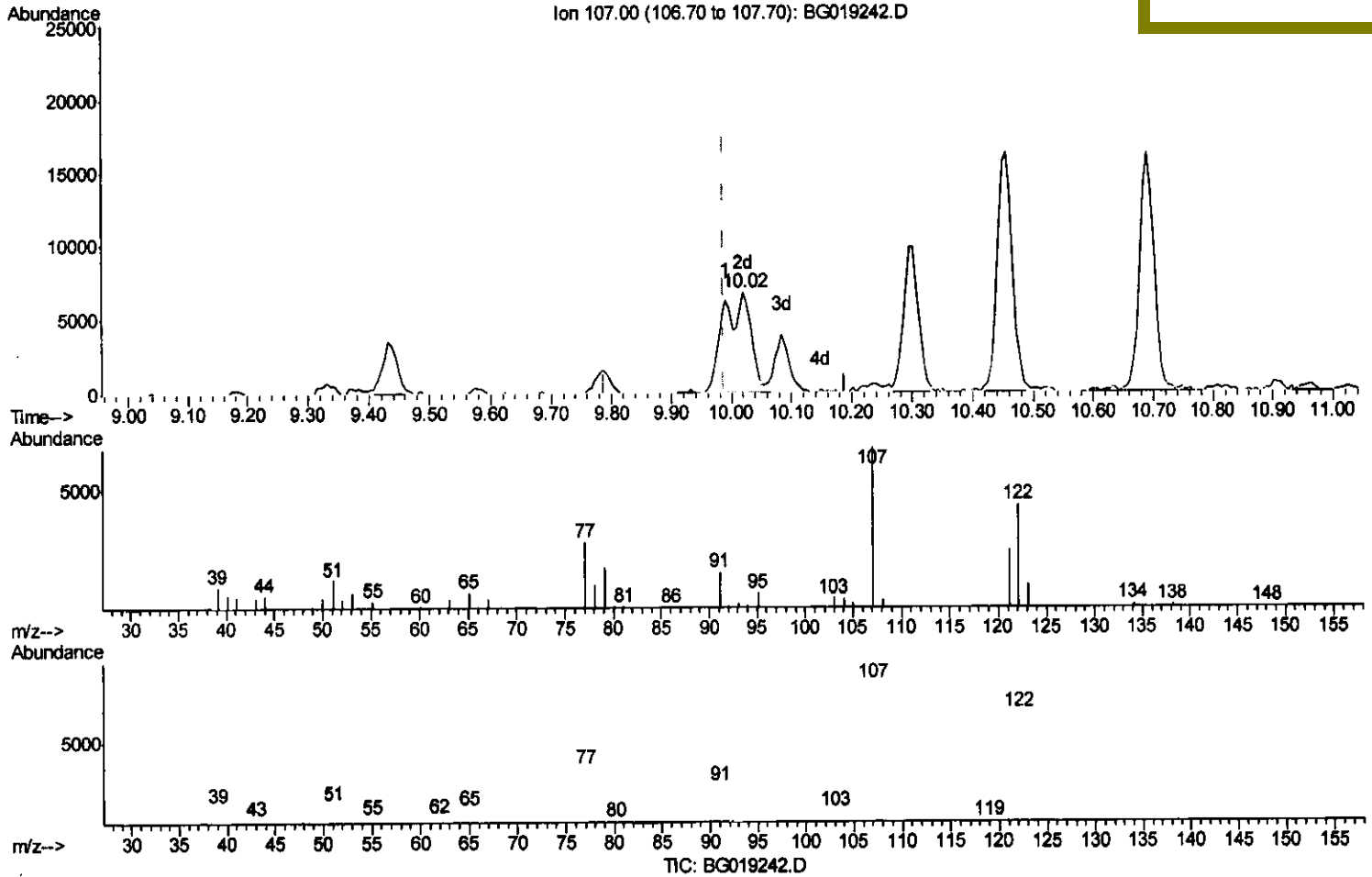
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(24) 2,4-Dimethylphenol

10.019min (+0.031) 12.61ng/ul m

response 21096

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	36.94#
122.00	84.50	64.57#
0.00	0.00	0.00