

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110915\
 Data File : BG019534.D
 Acq On : 9 Nov 2015 15:53
 Operator : UM/NP
 Sample : G4245-17DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY52DL

Quant Time: Nov 23 07:09:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30522	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	131540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	106163	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	296819	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	418069	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	401616	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	7.32	99	2945	1.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	12452	7.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	9686	5.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	7198	3.23	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	8212	8.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	6605	5.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	13248	5.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	9811	3.90	ng/ul	0.01
44) Dimethylphthalate-d6	14.20	166	62456	7.14	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	67683	6.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	3499	2.52	ng/ul	0.00
58) Fluorene-d10	15.79	176	54813	6.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	10550	5.49	ng/ul	0.00
71) Anthracene-d10	17.64	188	95006	7.02	ng/ul	0.00
79) Pyrene-d10	19.92	212	118060	6.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.93	264	133676m	6.63	ng/ul	-0.02

Target Compounds

						Qvalue
28) Naphthalene	11.09	128	5296942	804.81	ng/ul#	63
34) 2-Methylnaphthalene	12.65	142	189776	35.88	ng/ul	96
41) 1,1'-Biphenyl	13.64	154	195438	26.04	ng/ul#	95
48) Acenaphthylene	14.53	152	25420	2.56	ng/ul#	87
50) Acenaphthene	14.87	153	539149	80.39	ng/ul	99
54) Dibenzofuran	15.20	168	557471	56.44	ng/ul	95
59) Fluorene	15.85	166	349115	40.52	ng/ul	96
70) Phenanthrene	17.59	178	561893	37.51	ng/ul	97
72) Anthracene	17.68	178	36878m	2.42	ng/ul	
75) Carbazole	17.95	167	760256	62.40	ng/ul	96
77) Fluoranthene	19.59	202	53049	2.74	ng/ul#	92

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

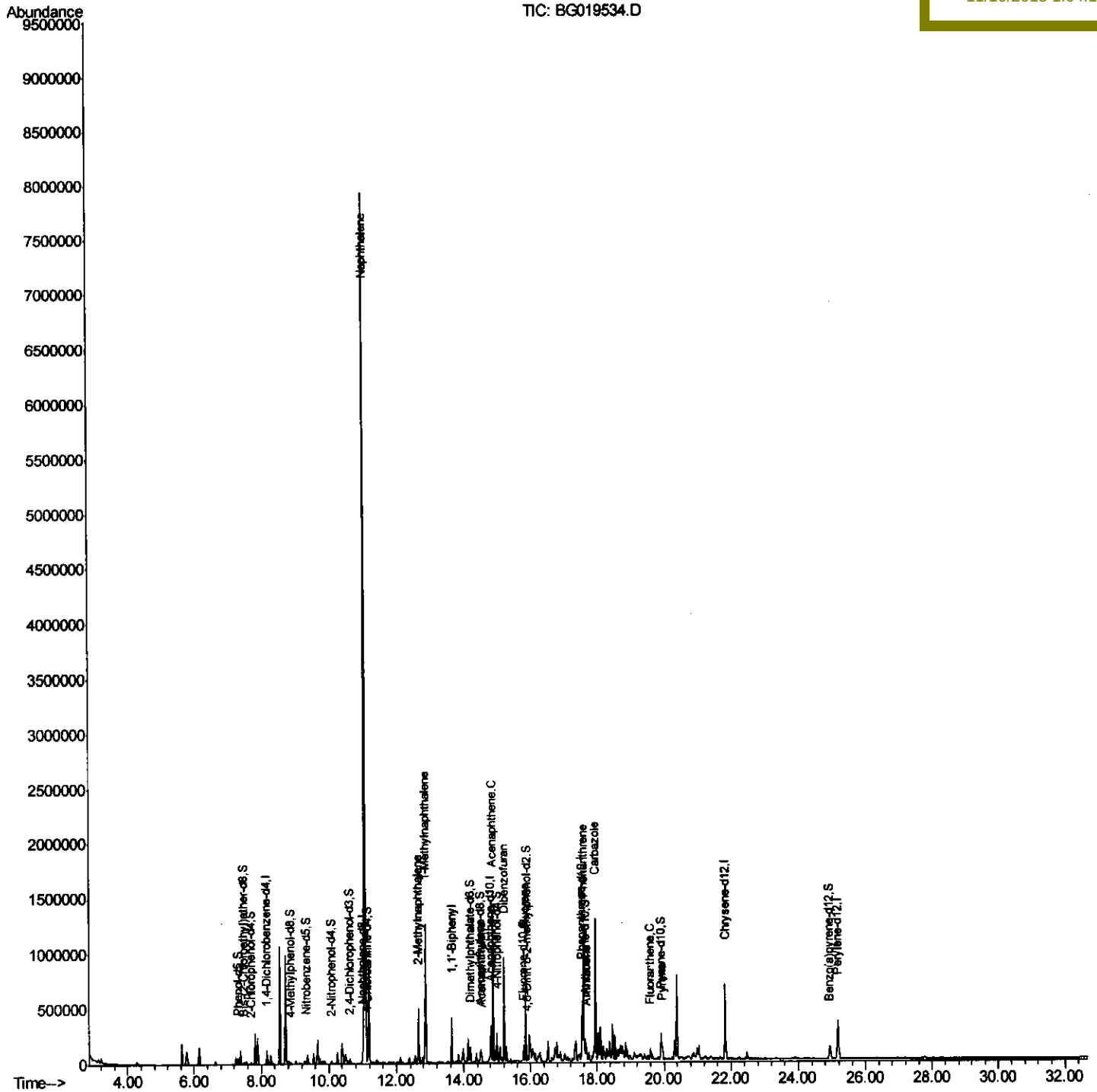
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Quant Time: Nov 10 01:12:44 2015
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Quantitation Report (Qedit)

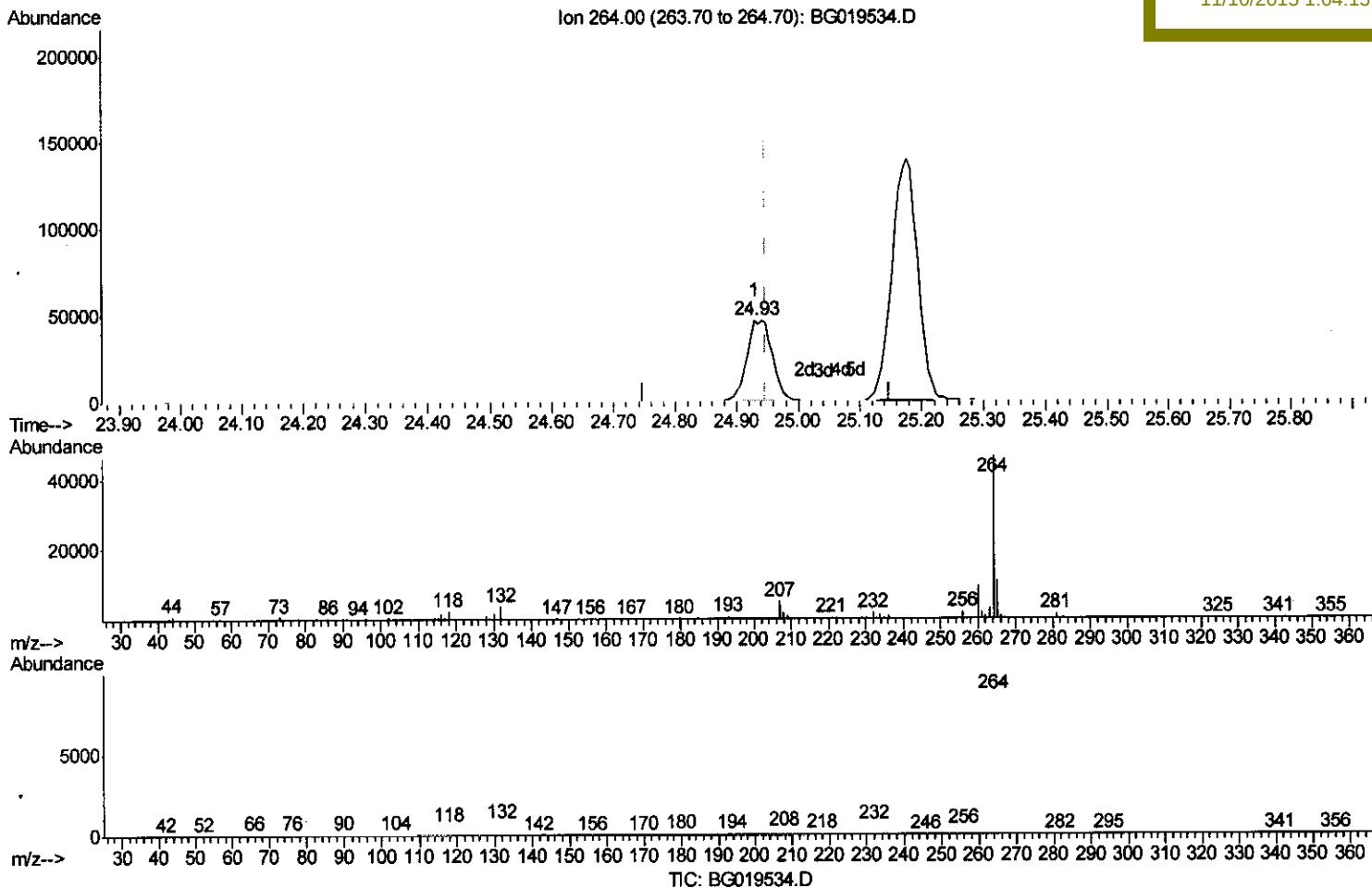
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(90) Benzo(a)pyrene-d12 (S)

24.929min (-0.018) 6.63ng/ul m

response 133676

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	8.21#
118.00	4.50	5.26
0.00	0.00	0.00

UM
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Quantitation Report (Qedit)

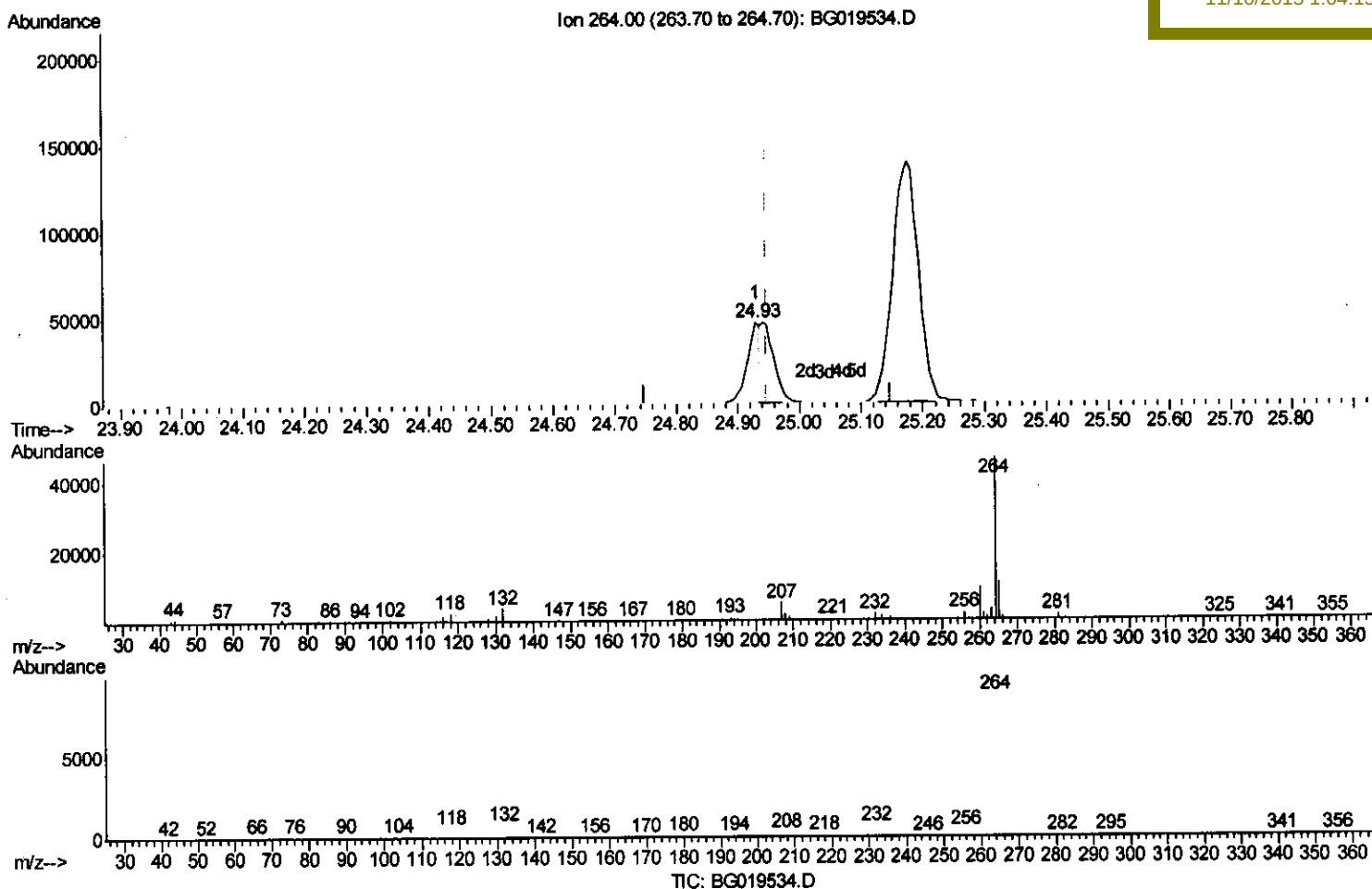
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(90) Benzo(a)pyrene-d12 (S)

24.929min (-0.018) 3.33ng/ul

response 67107

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	8.21#
118.00	4.50	5.26
0.00	0.00	0.00

Quantitation Report (Qedit)

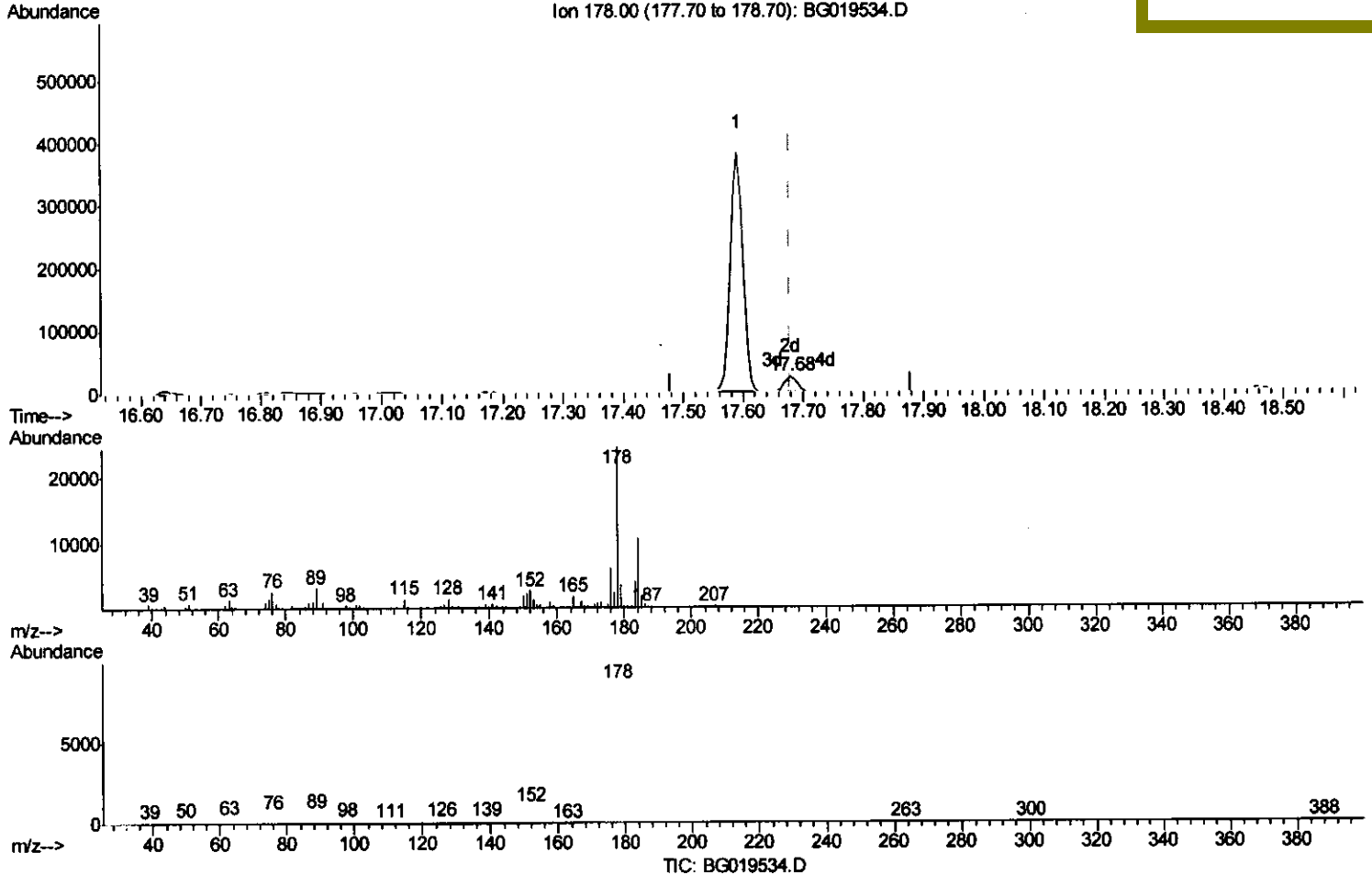
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(72) Anthracene

17.679min (-0.001) 2.42ng/ul m

response 36878

Ion	Exp%	Act%
178.00	100	100
179.00	14.50	14.94
176.00	17.80	25.02#
0.00	0.00	0.00

UM
11/10/15

Quantitation Report (Qedit)

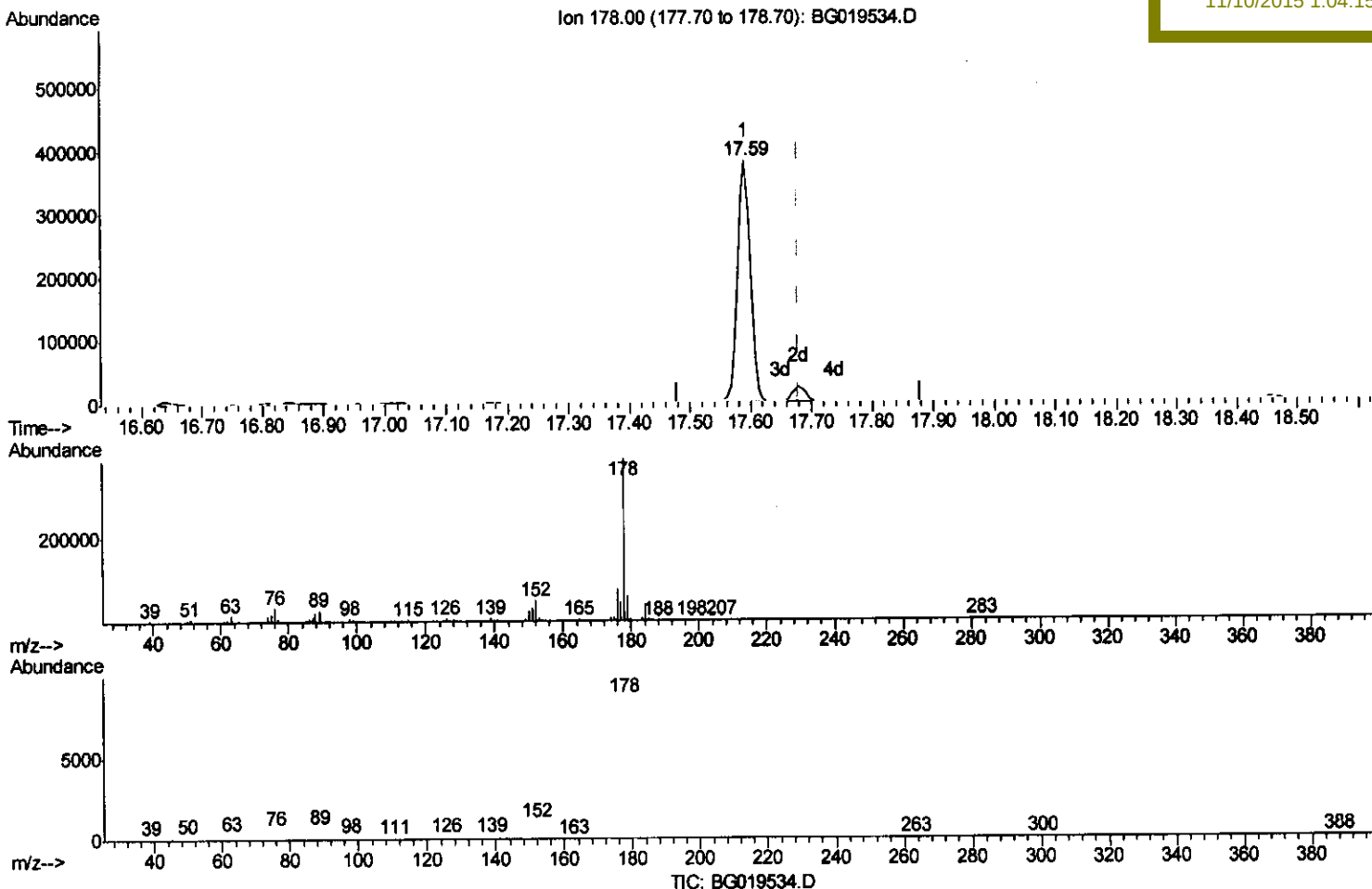
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(72) Anthracene

17.590min (-0.089) 36.80ng/ul

response 561893

Ion	Exp%	Act%
178.00	100	100
179.00	14.50	15.92
176.00	17.80	19.90
0.00	0.00	0.00