

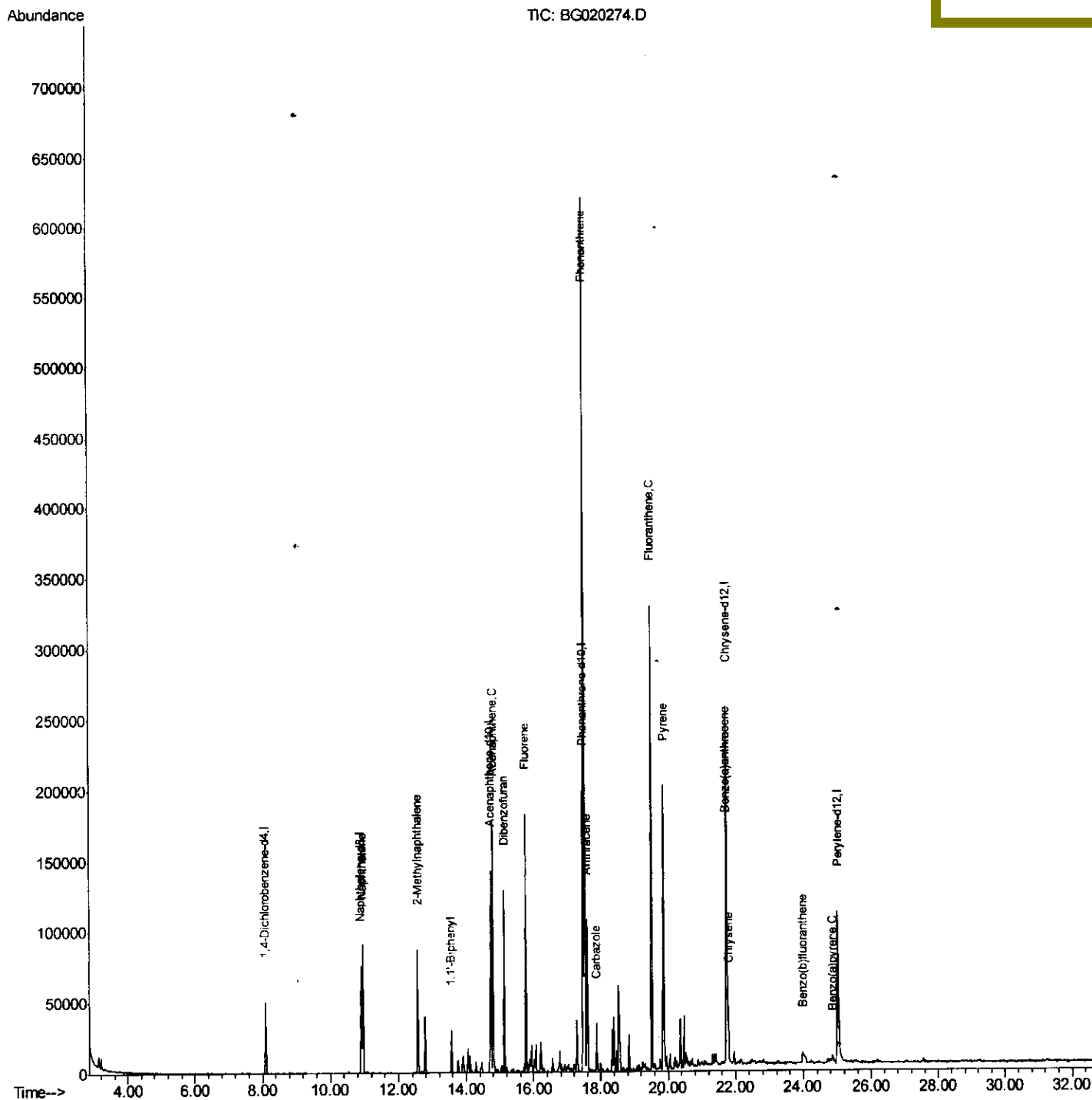
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020274.D
Acq On : 18 Dec 2015 14:19
Operator : UM/SJ
Sample : G4767-07DL2 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N29DL2

Quant Time: Dec 21 09:36:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 23:45:43 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

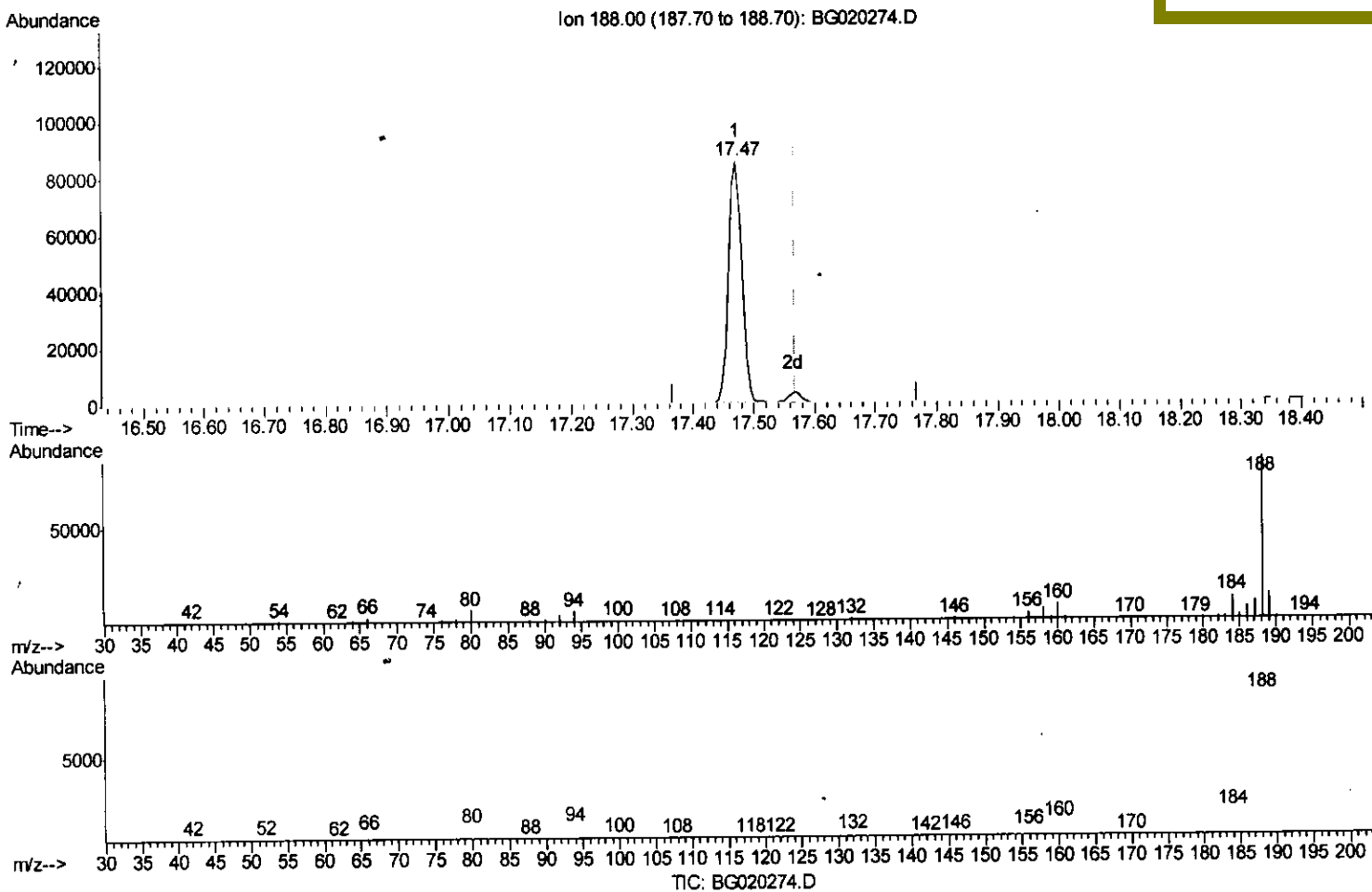
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
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Instrument :
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 ClientSampleId :
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Quant Time: Dec 18 23:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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(71) Anthracene-d10 (S)

17.471min (-0.097) 21.70ng/ui

response 129044

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.77
80.00	7.50	7.48
0.00	0.00	0.00

Quantitation Report (Qedit)

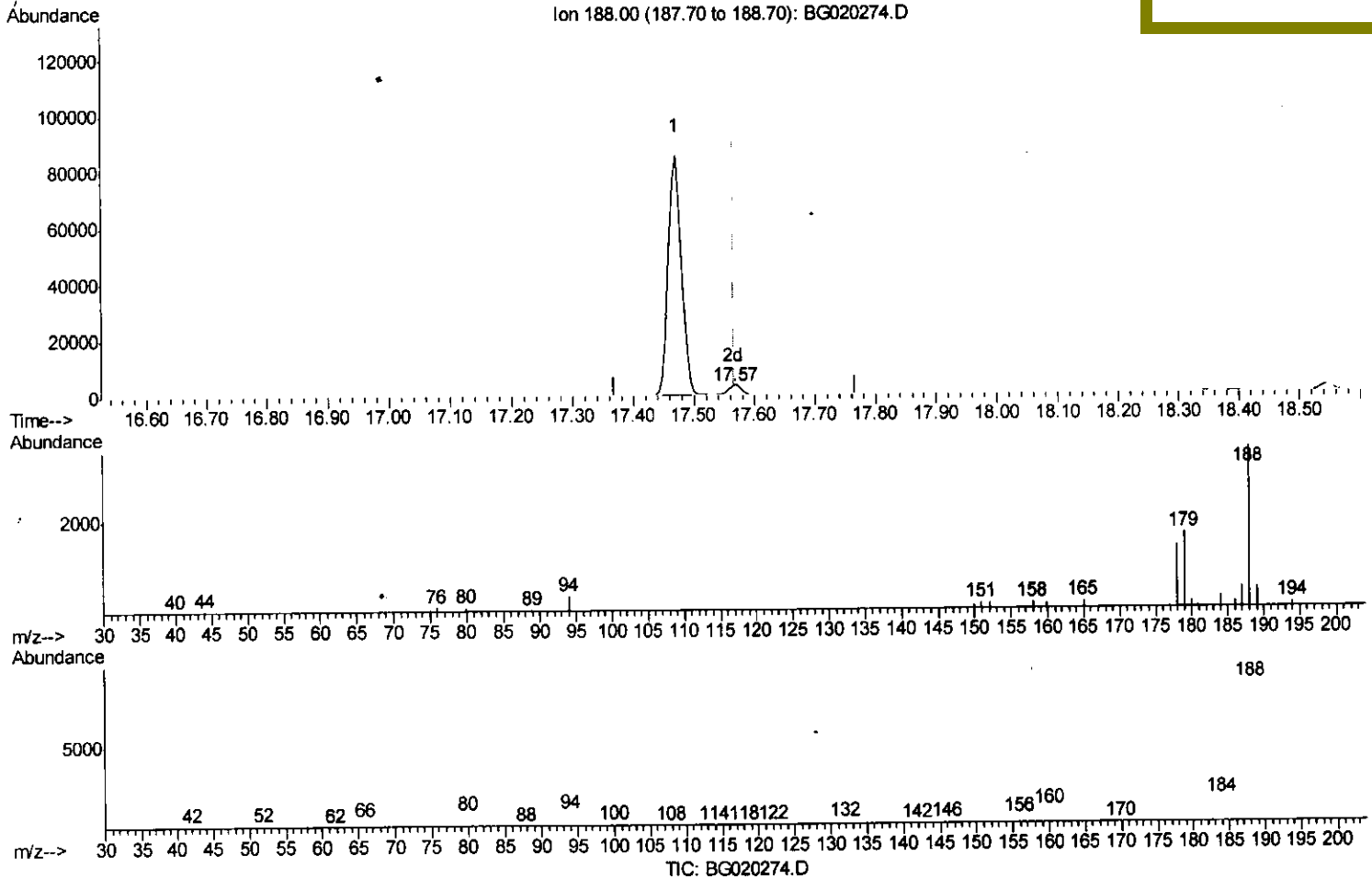
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020274.D
 Acq On : 18 Dec 2015 14:19
 Operator : UM/SJ
 Sample : G4767-07DL2 30X
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(71) Anthracene-d10 (S)

17.565min (-0.003) 0.92ng/ul m U.M

response 5493

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	13.11#
80.00	7.50	6.56
0.00	0.00	0.00

12/22/15

Quantitation Report (Qedit)

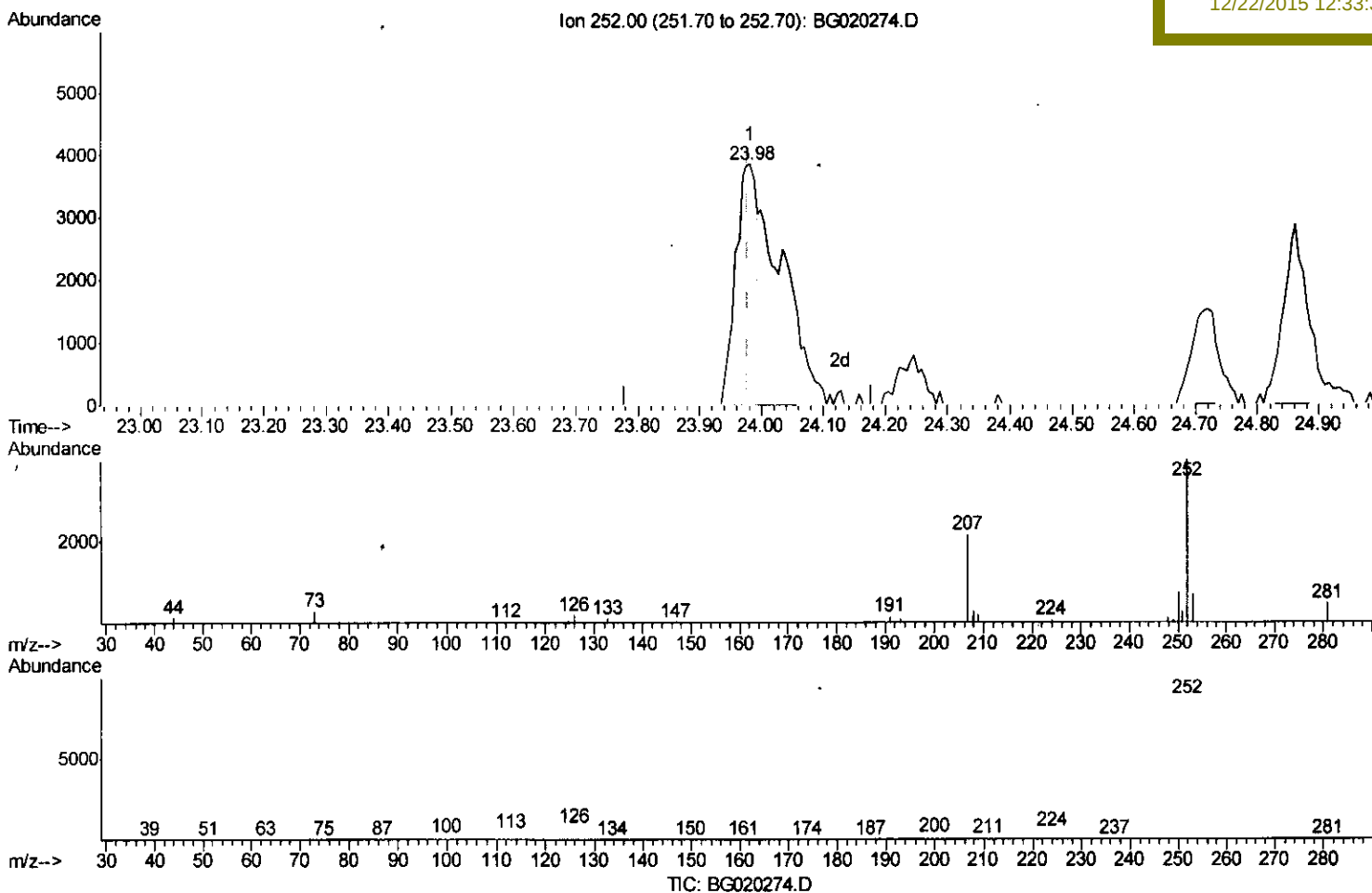
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020274.D
Acq On : 18 Dec 2015 14:19
Operator : UM/SJ
Sample : G4767-07DL2 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N29DL2

Manual Integrations
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Quant Time: Dec 18 23:48:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 23:45:43 2015
Response via : Initial Calibration



(88) Benzo(b)fluoranthene

23.981min (+0.003) 1.08ng/ul

response 9057

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	20.36
125.00	7.70	5.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

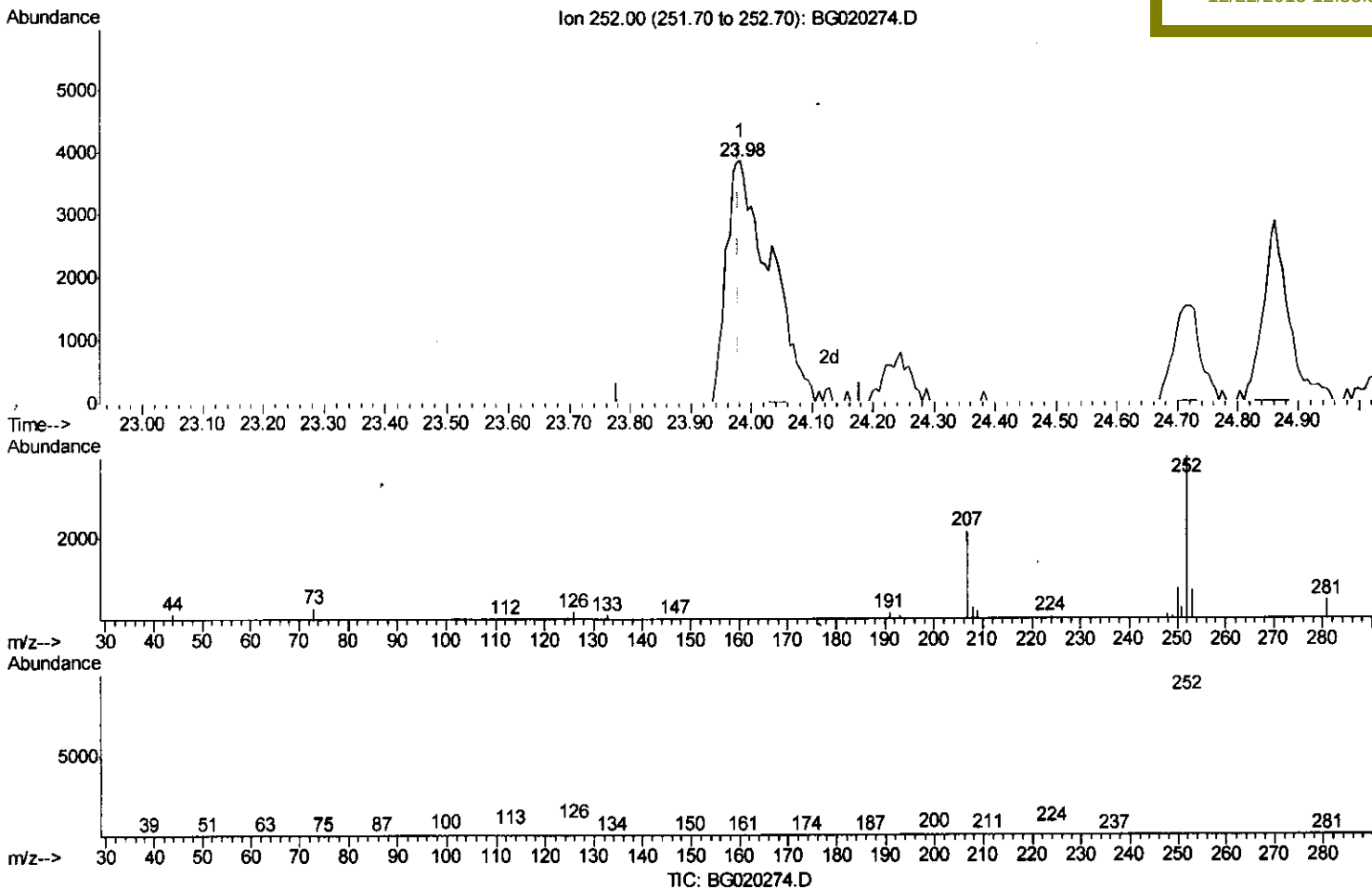
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020274.D
 Acq On : 18 Dec 2015 14:19
 Operator : UM/SJ
 Sample : G4767-07DL2 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N29DL2

Quant Time: Dec 18 23:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(88) Benzo(b)fluoranthene

23.981min (+0.003) 1.71ng/ul m U.M

response 14350

12/22/15

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	20.36
125.00	7.70	5.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

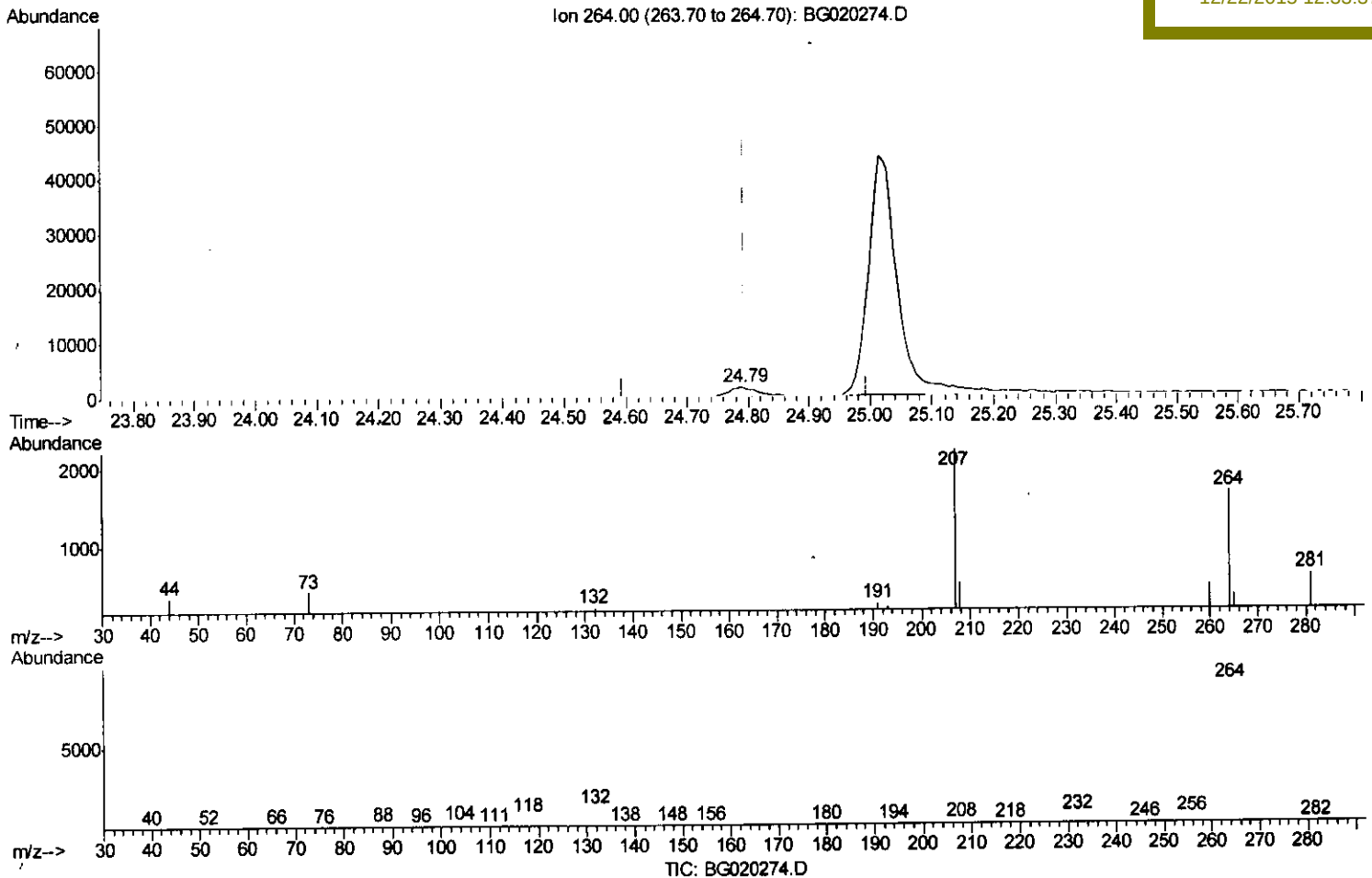
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020274.D
 Acq On : 18 Dec 2015 14:19
 Operator : UM/SJ
 Sample : G4767-07DL2 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N29DL2

Quant Time: Dec 18 23:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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Manual Integrations
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(90) Benzo(a)pyrene-d12 (S)

24.792min (-0.003) 0.54ng/ul

response 3731

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	12.92
118.00	6.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

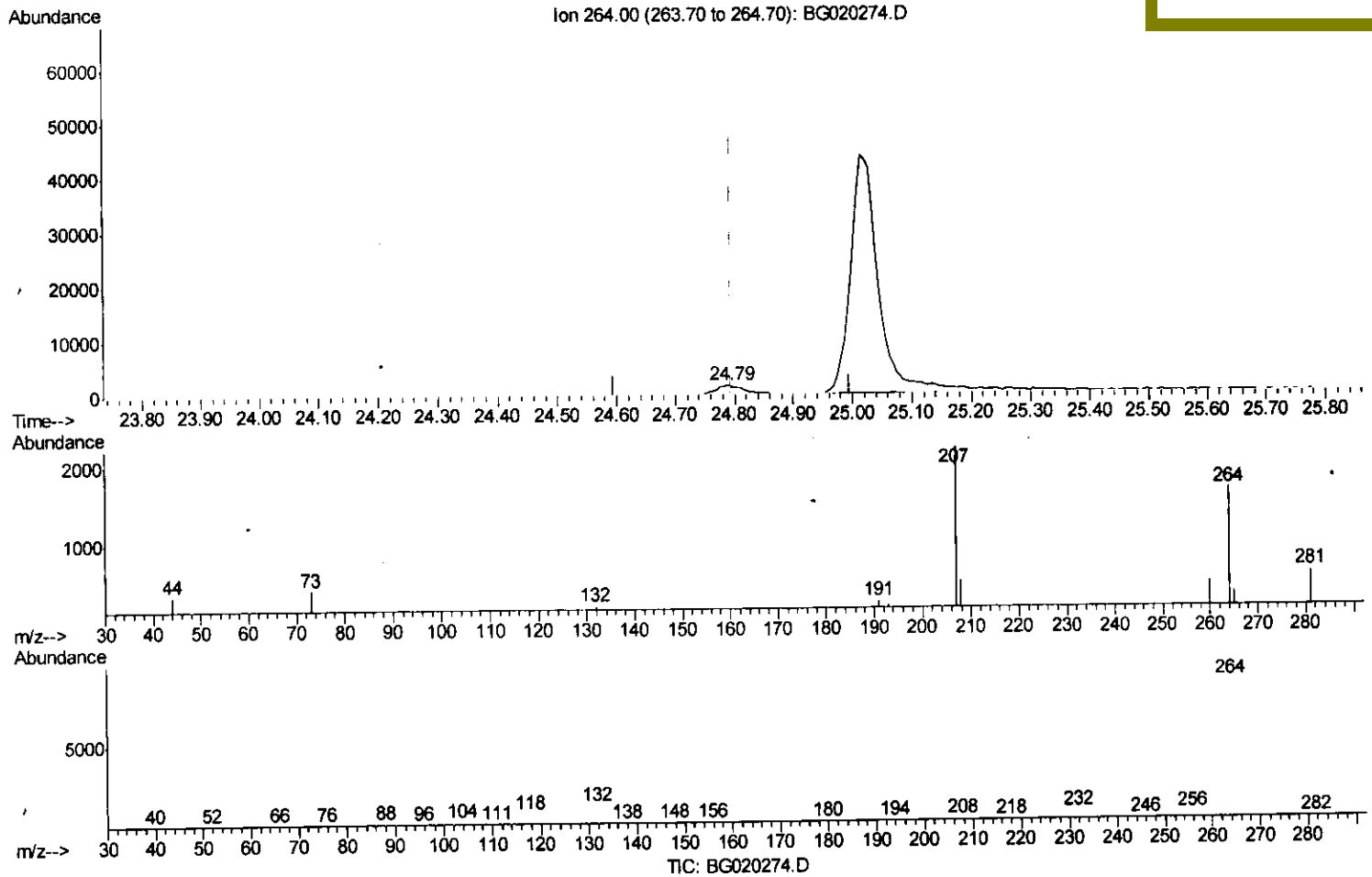
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020274.D
 Acq On : 18 Dec 2015 14:19
 Operator : UM/SJ
 Sample : G4767-07DL2 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9N29DL2

Quant Time: Dec 18 23:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 23:45:43 2015
 Response via : Initial Calibration

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

24.792min (-0.003) 0.74ng/ul m U.M
 response 5158
 12/22/15

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	12.92
118.00	6.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

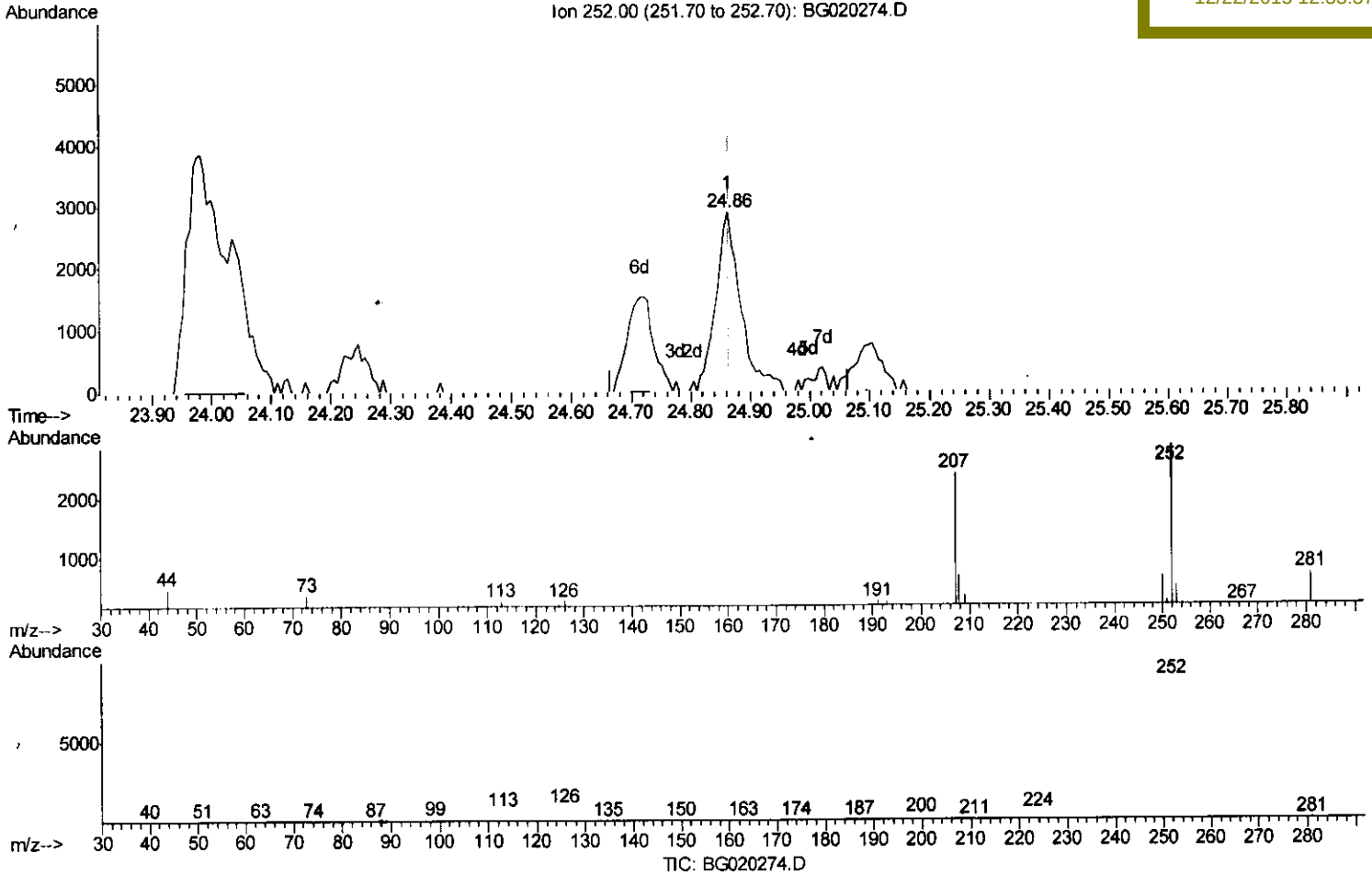
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020274.D
 Acq On : 18 Dec 2015 14:19
 Operator : UM/SJ
 Sample : G4767-07DL2 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N29DL2

Quant Time: Dec 18 23:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 23:45:43 2015
 Response via : Initial Calibration

Manual Integrations
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(91) Benzo(a)pyrene (C)

24.863min (-0.003) 1.01ng/ul

response 8072

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	16.42#
125.00	7.80	6.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

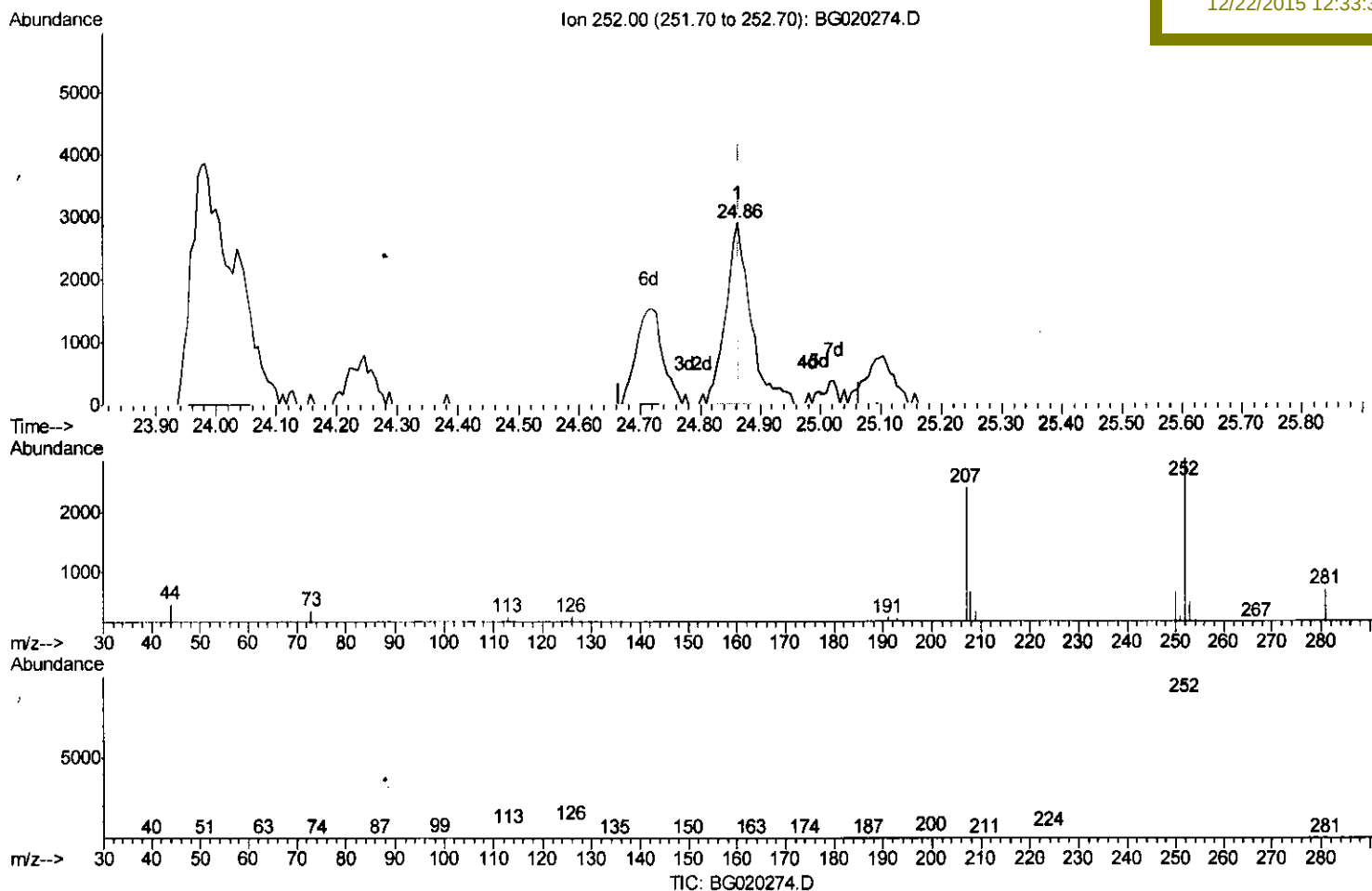
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020274.D
Acq On : 18 Dec 2015 14:19
Operator : UM/SJ
Sample : G4767-07DL2 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N29DL2

Quant Time: Dec 18 23:48:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 23:45:43 2015
Response via : Initial Calibration

Manual Integrations
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(91) Benzo(a)pyrene (C)

24.863min (-0.003) 1.06ng/ul m UM
response 8411 12/22/15

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	16.42#
125.00	7.80	6.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020274.D
 Acq On : 18 Dec 2015 14:19
 Operator : UM/SJ
 Sample : G4767-07DL2 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N29DL2

Quant Time: Dec 21 09:36:57 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	15053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	66591	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	50039	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	129044	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	160551	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	139484	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/ul	0.00
5) Phenol-d5	7.25	99	688	0.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	330	0.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	628	0.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	661	0.58	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	74	0.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	286	0.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	612	0.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	937	0.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	3305	0.82	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	3717	0.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	0.00
58) Fluorene-d10	15.71	176	3296	0.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	0.00
71) Anthracene-d10	17.57	188	5493m	0.92	ng/ul	0.00
79) Pyrene-d10	19.85	212	5732	0.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	5158m	0.74	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	78931	22.70	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	42875	16.14	ng/ul	94
41) 1,1'-Biphenyl	13.56	154	18006	4.77	ng/ul	95
50) Acenaphthene	14.79	153	79947	23.75	ng/ul	99
54) Dibenzofuran	15.12	168	84511	16.88	ng/ul	98
59) Fluorene	15.77	166	86923	21.62	ng/ul	97
70) Phenanthrene	17.51	178	404518	57.31	ng/ul	100
72) Anthracene	17.60	178	77174	10.78	ng/ul	98
75) Carbazole	17.87	167	23899	3.97	ng/ul	98
77) Fluoranthene	19.52	202	221536	26.85	ng/ul	99
80) Pyrene	19.88	202	148923	15.33	ng/ul	99
83) Benzo(a)anthracene	21.73	228	34347	3.67	ng/ul	98
85) Chrysene	21.79	228	27643	3.13	ng/ul	93
88) Benzo(b)fluoranthene	23.98	252	14350m	1.71	ng/ul	
91) Benzo(a)pyrene	24.86	252	8411m	1.06	ng/ul	

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