

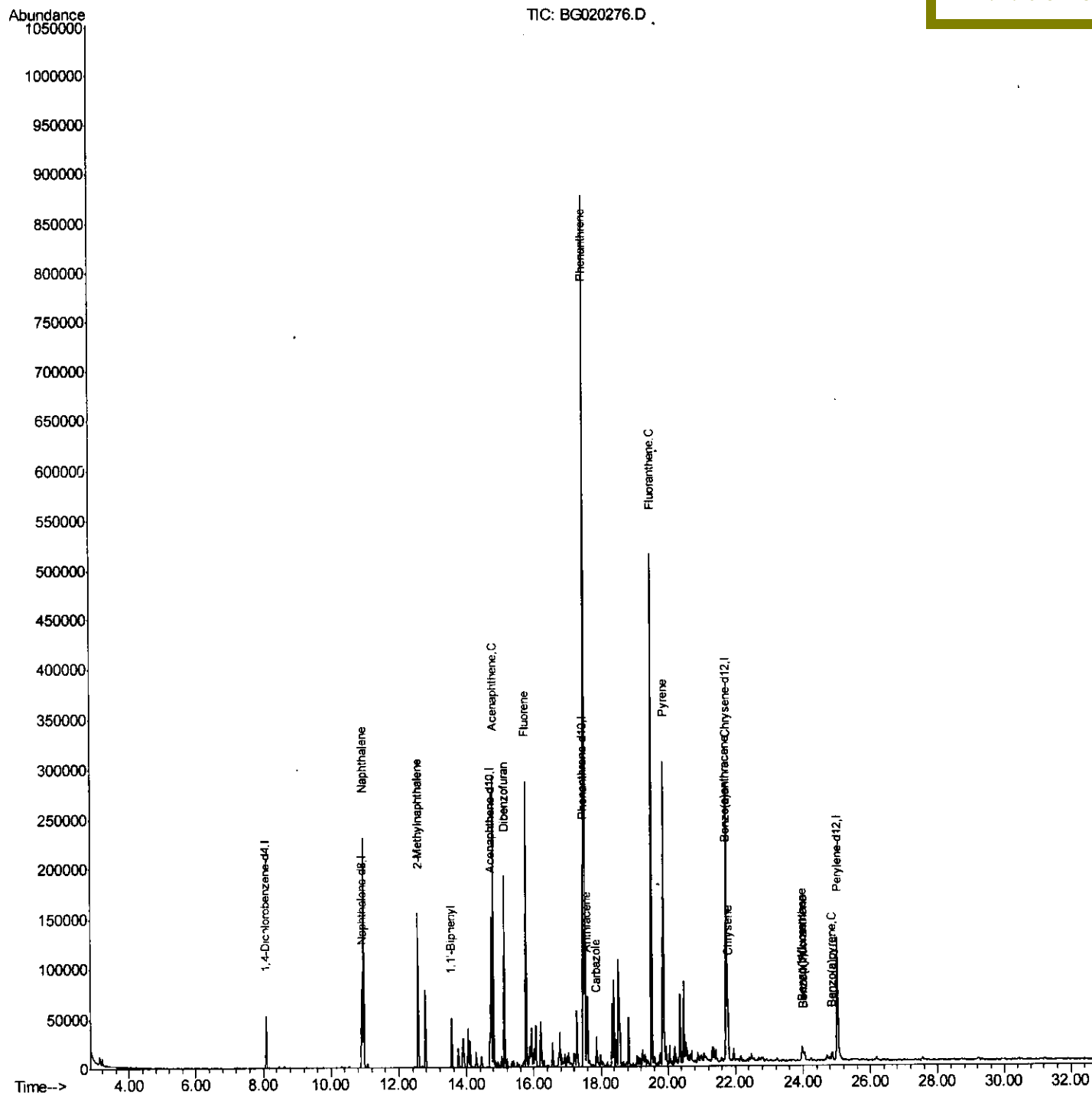
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020276.D
Acq On : 18 Dec 2015 15:38
Operator : UM/SJ
Sample : G4767-13DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N35DL2

Quant Time: Dec 21 09:48:12 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)

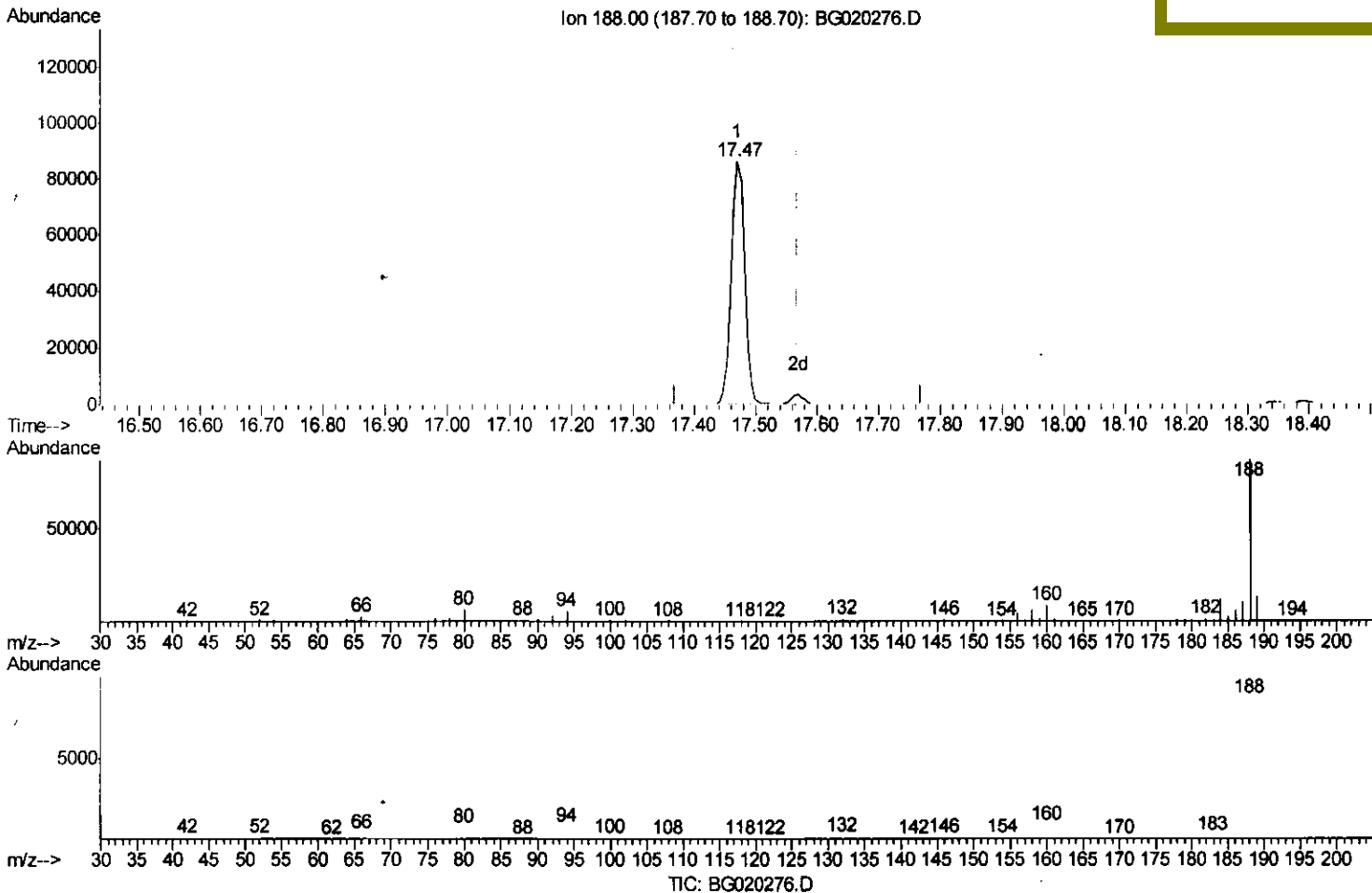
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(71) Anthracene-d10 (S)

17.470min (-0.098) 21.70ng/ui

response 130550

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.66
80.00	7.50	7.46
0.00	0.00	0.00

Quantitation Report (Qedit)

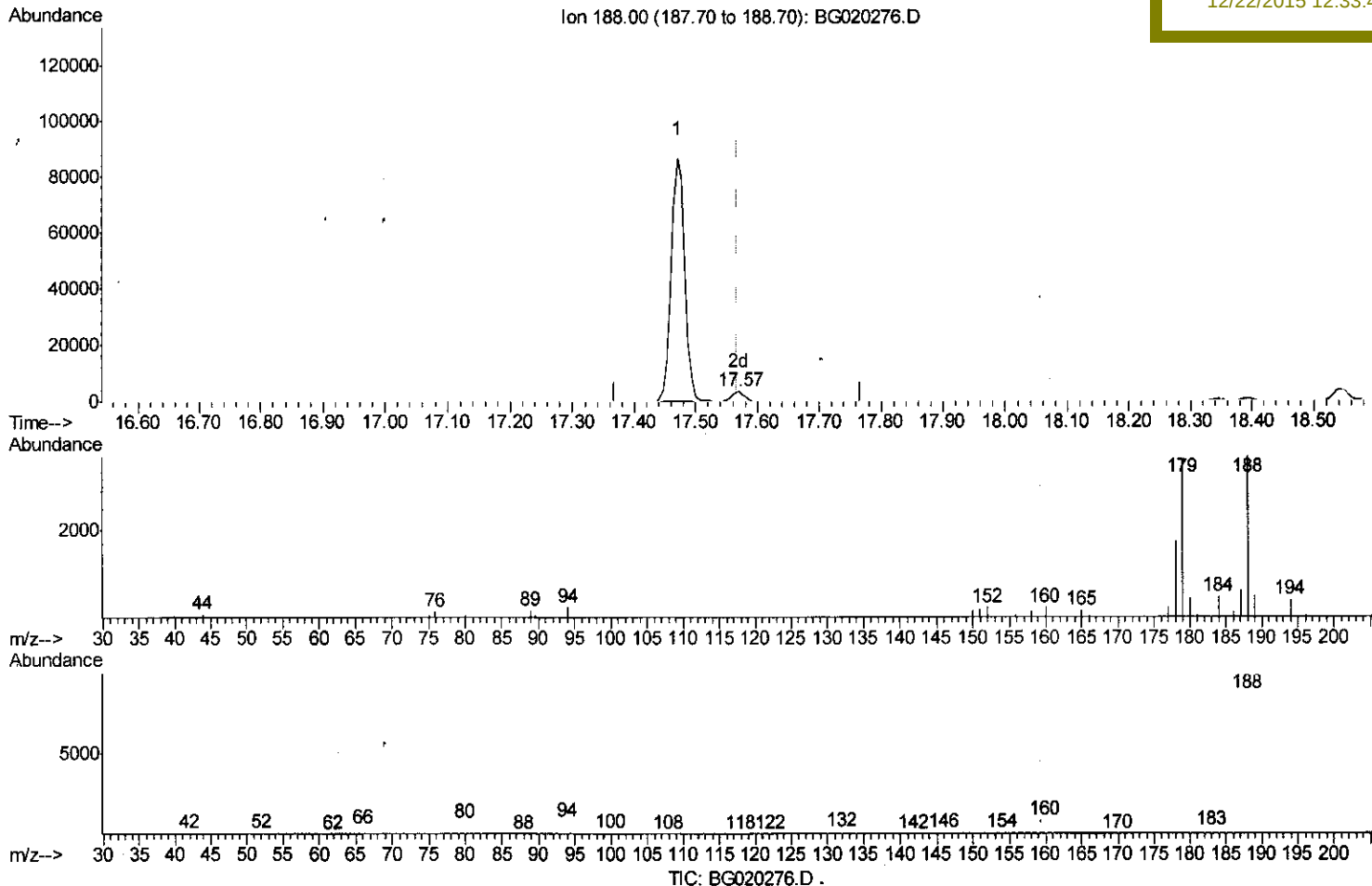
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(71) Anthracene-d10 (S)

17.570min (+0.002) 0.86ng/ul.m UM

response 5163

12/22/15

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	10.37#
80.00	7.50	5.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

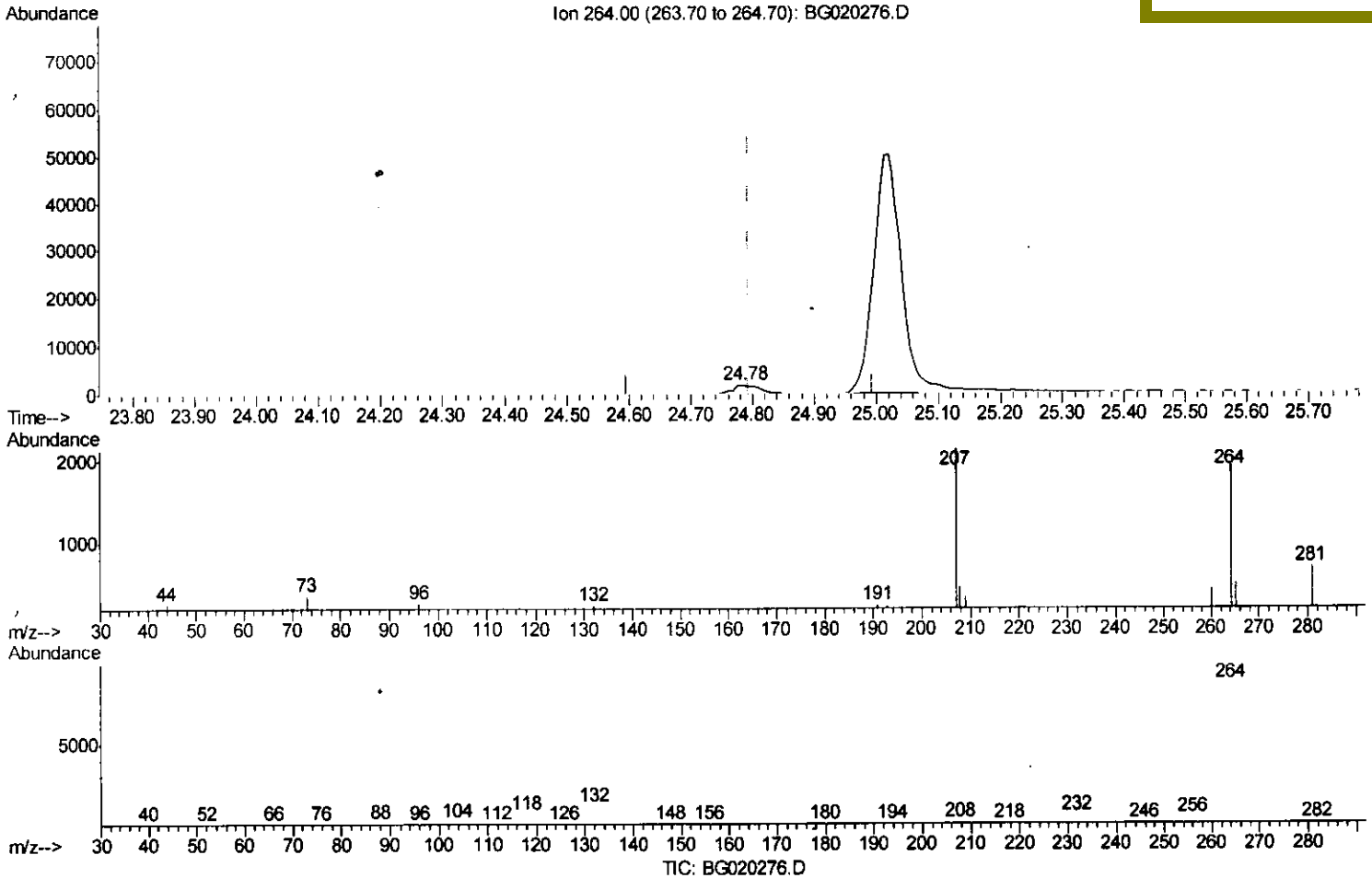
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(90) Benzo(a)pyrene-d12 (S)

24.785min (-0.010) 0.41ng/ul

response 3149

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	12.30
118.00	6.70	0.00%
0.00	0.00	0.00

Quantitation Report (Qedit)

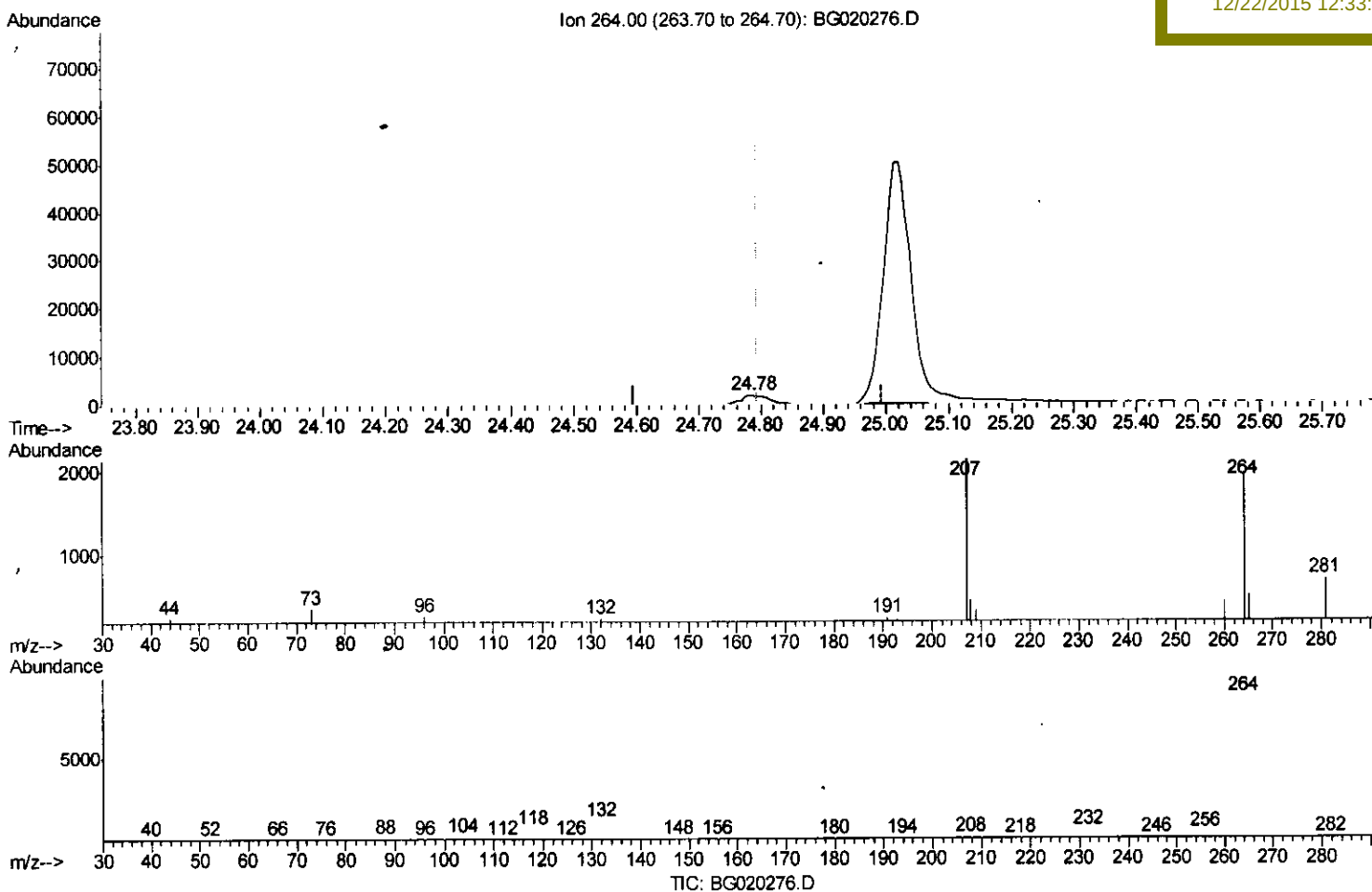
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Manual Integrations
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(90) Benzo(a)pyrene-d12 (S)

24.785min (-0.010) 0.74ng/ul m UM
 response 5685 12/22/15

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	12.30
118.00	6.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

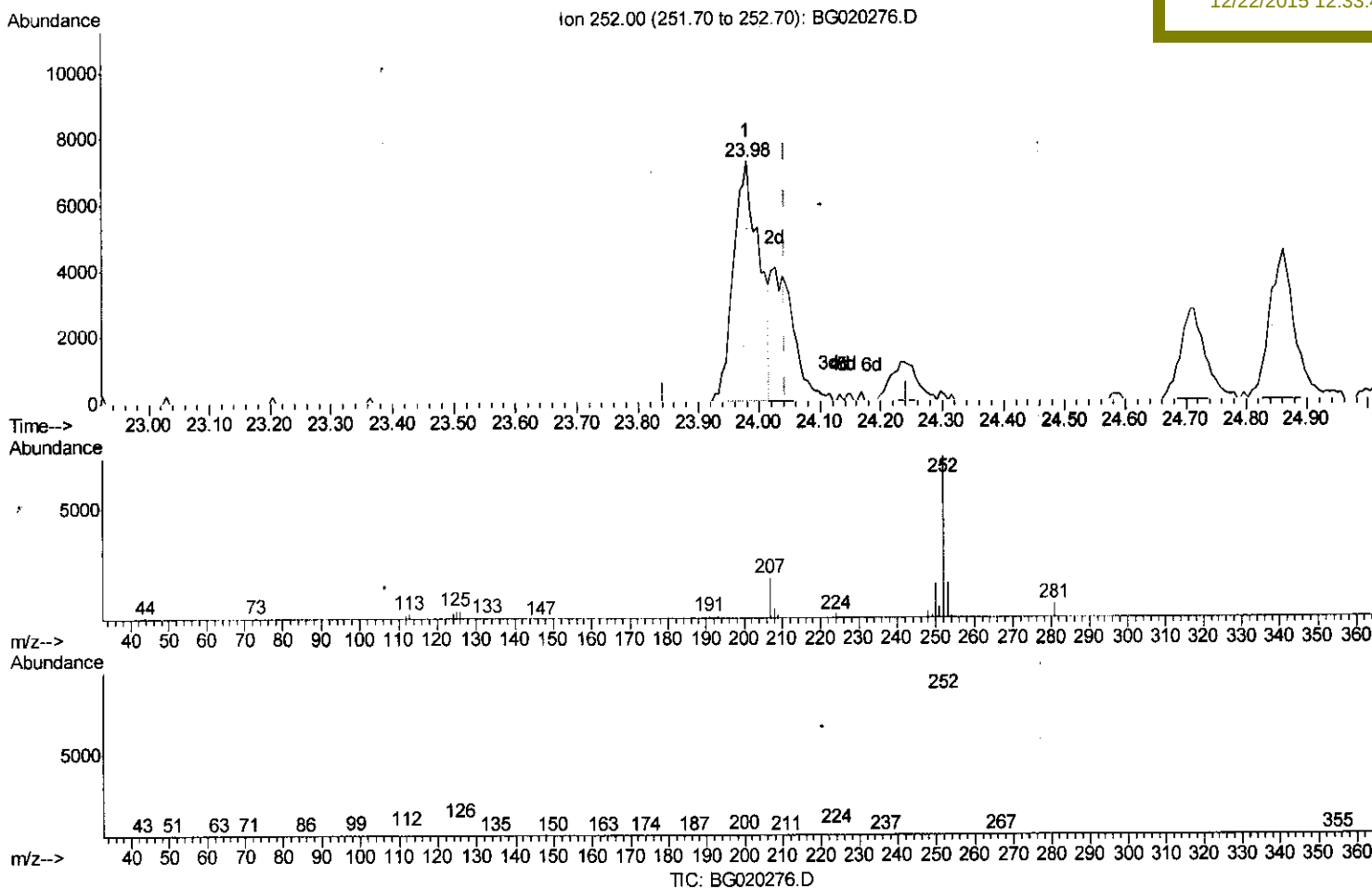
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Misc :
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Instrument :
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Quant Time: Dec 19 00:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
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(89) Benzo(k)fluoranthene

23.980min (-0.063) 2.42ng/ul

response 21587

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.52
125.00	7.20	6.91
0.00	0.00	0.00

Quantitation Report (Qedit)

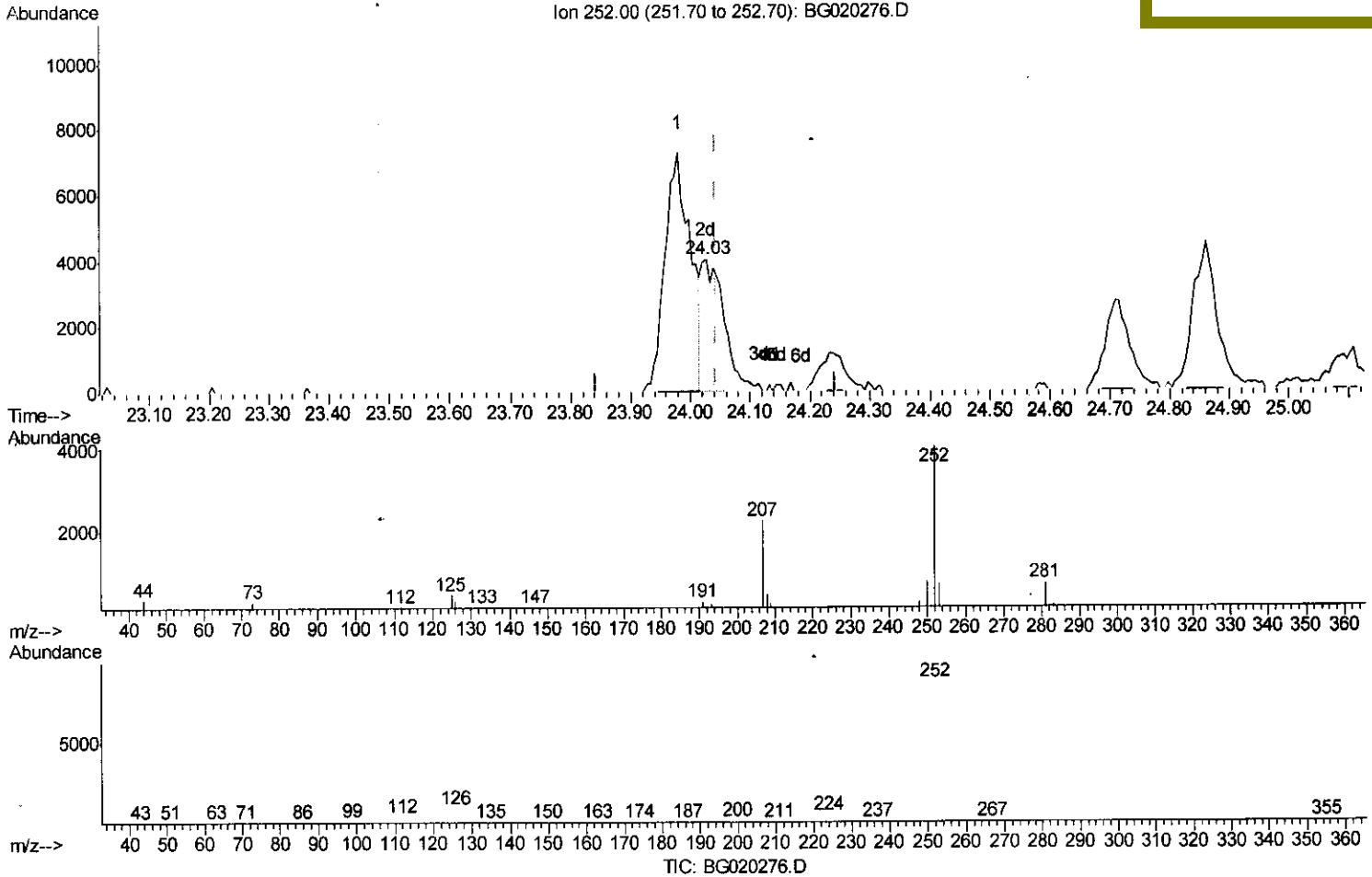
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
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Quant Time: Dec 19 00:32:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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(89) Benzo(k)fluoranthene

24.027min (-0.016) 1.17ng/ul m UM
12/22/15

response 10438

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	17.54#
125.00	7.20	11.50#
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	8.09	152	15929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	69757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	51701	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	130550	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	168578	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	154515	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	6.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	588	0.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	449	0.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	574	0.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	448	0.37	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	138	0.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	173	0.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	555	0.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	700	0.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	3147	0.75	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	3523	0.72	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	3549	0.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	5163m	0.86	ng/ul	0.00
79) Pyrene-d10	19.85	212	5498	0.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	5685m	0.74	ng/ul	-0.01

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Target Compounds

					Ovalue
28) Naphthalene	10.96	128	198847	54.59	ng/ul 98
34) 2-Methylnaphthalene	12.56	142	72763	26.15	ng/ul 98
41) 1,1'-Biphenyl	13.56	154	27721	7.11	ng/ul 93
50) Acenaphthene	14.79	153	124367	35.76	ng/ul 99
54) Dibenzofuran	15.13	168	127139	24.57	ng/ul 95
59) Fluorene	15.77	166	131400	31.63	ng/ul 98
70) Phenanthrene	17.52	178	569801	79.79	ng/ul 99
72) Anthracene	17.60	178	51270	7.08	ng/ul 99
75) Carbazole	17.87	167	19481	3.20	ng/ul 100
77) Fluoranthene	19.52	202	345055	41.35	ng/ul 98
80) Pyrene	19.88	202	222688	21.83	ng/ul 99
83) Benzo(a)anthracene	21.72	228	58206	5.92	ng/ul 96
85) Chrysene	21.79	228	46519	5.02	ng/ul 98
88) Benzo(b)fluoranthene	23.98	252	21587	2.32	ng/ul 95
89) Benzo(k)fluoranthene	24.03	252	10438m	1.17	ng/ul
97) Benzo(a)pyrene	24.86	252	12662	1.44	ng/ul# 94

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