

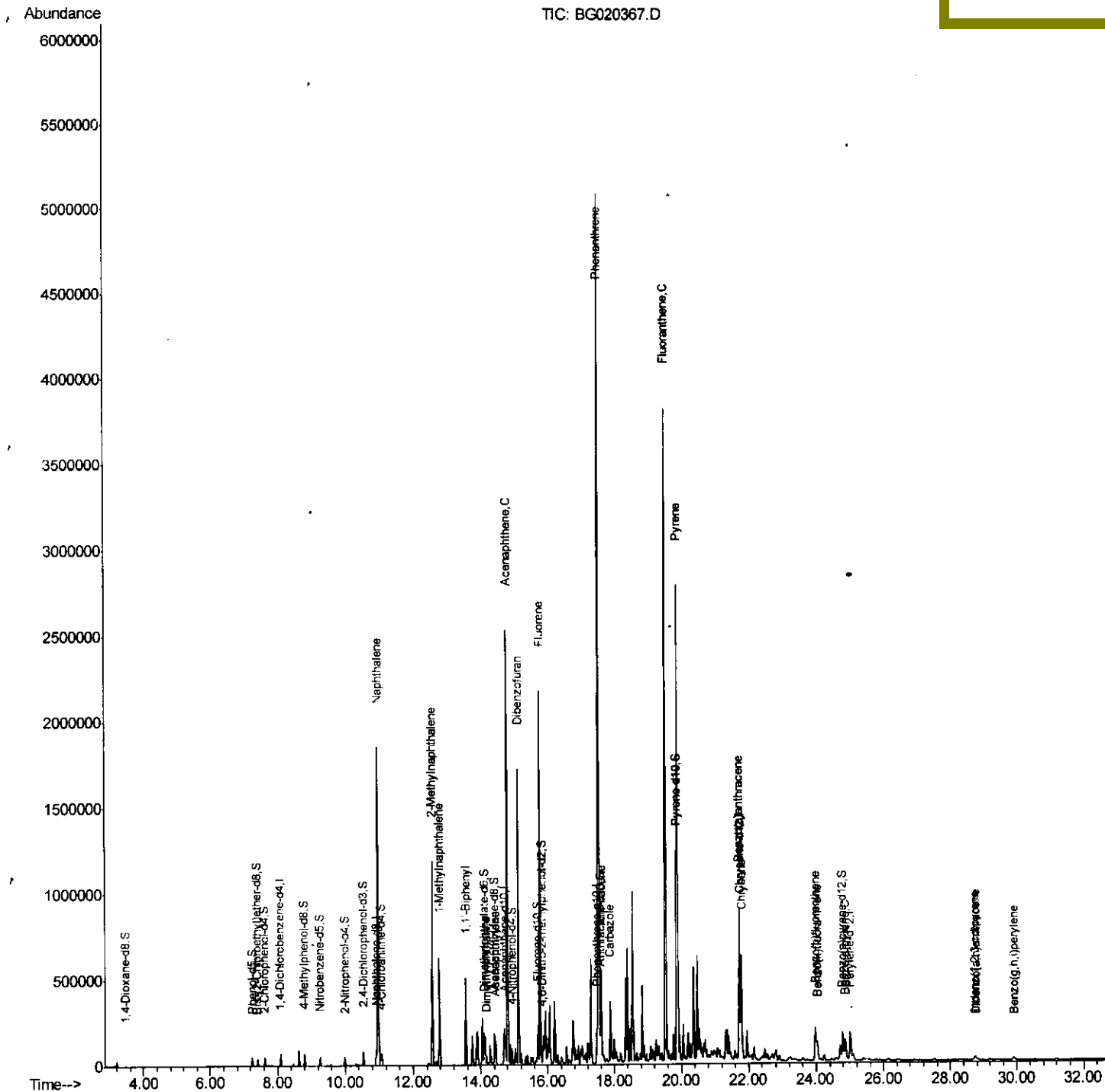
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020367.D
Acq On : 21 Dec 2015 7:04
Operator : UM/SJ
Sample : G4848-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 21 08:01:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N61

Manual Integrations
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Quantitation Report (Qedit)

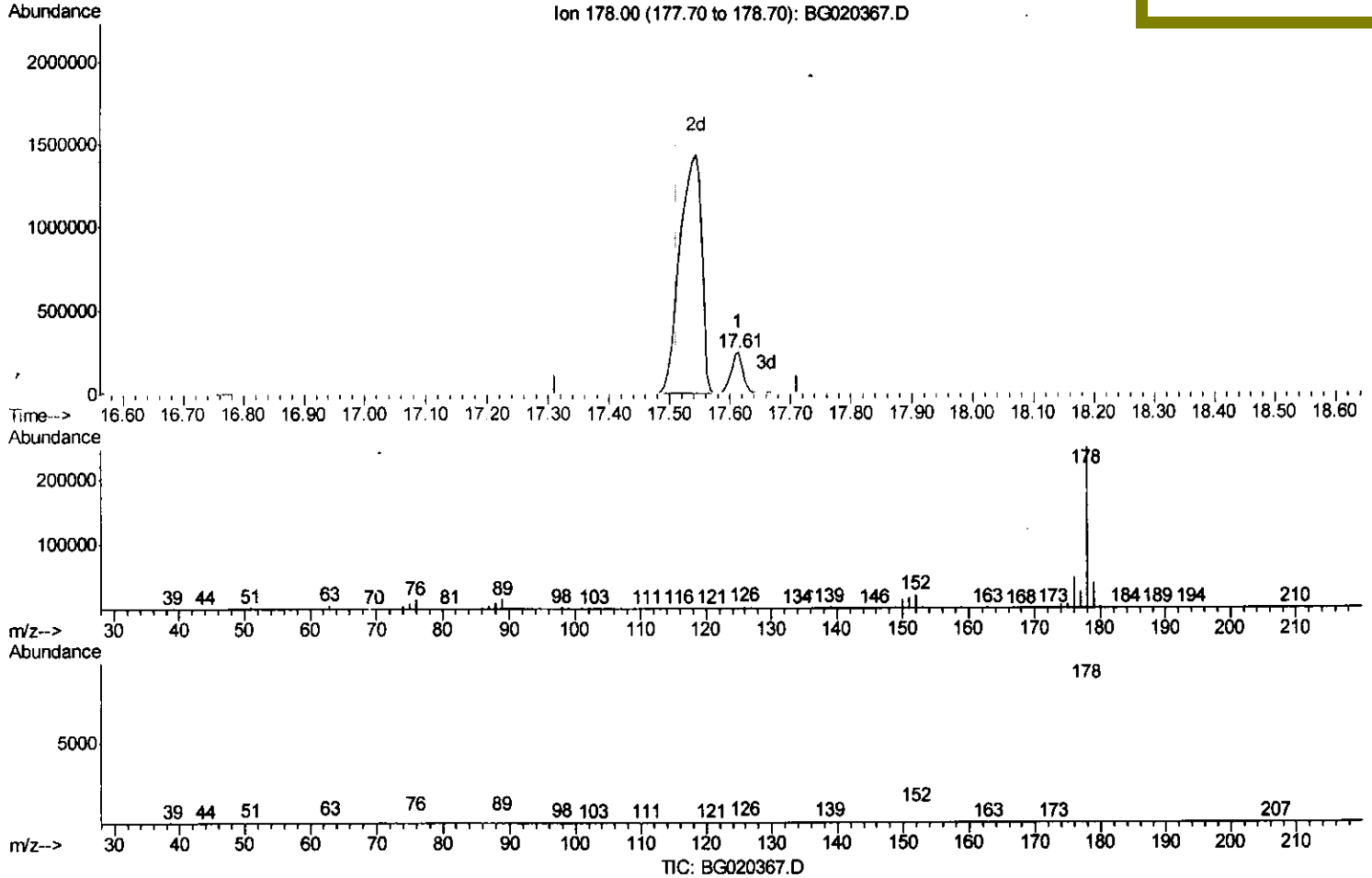
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Quant Time: Dec 21 07:50:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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(70) Phenanthrene

17.614min (+0.102) 43.19ng/ul

response 352964

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.98
176.00	19.10	19.01
0.00	0.00	0.00

Quantitation Report (Qedit)

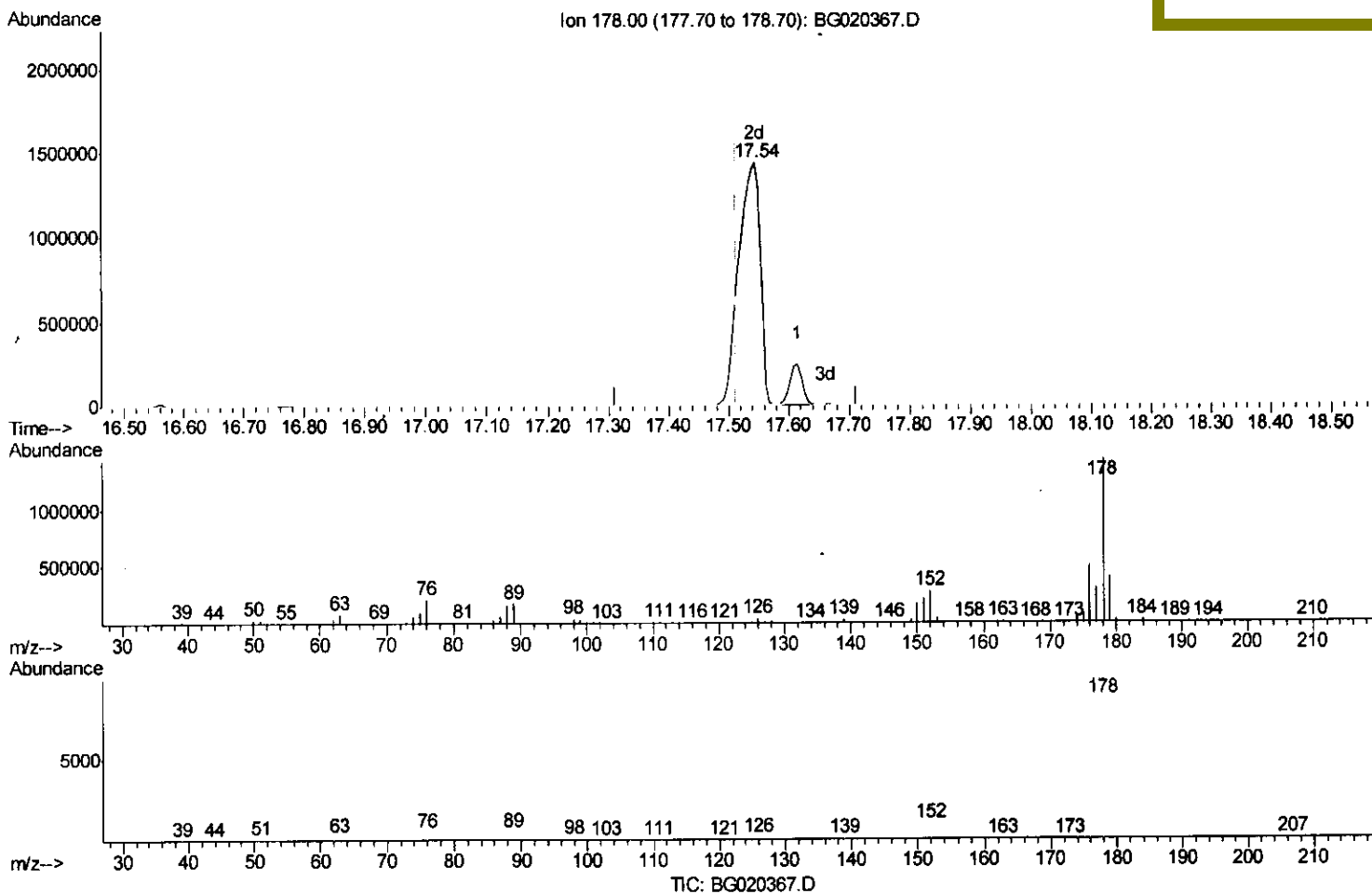
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(70) Phenanthrene

17.544min (+0.032) 441.97ng/ul m U.M

response 3611718

12/23/15

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	28.24#
176.00	19.10	34.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

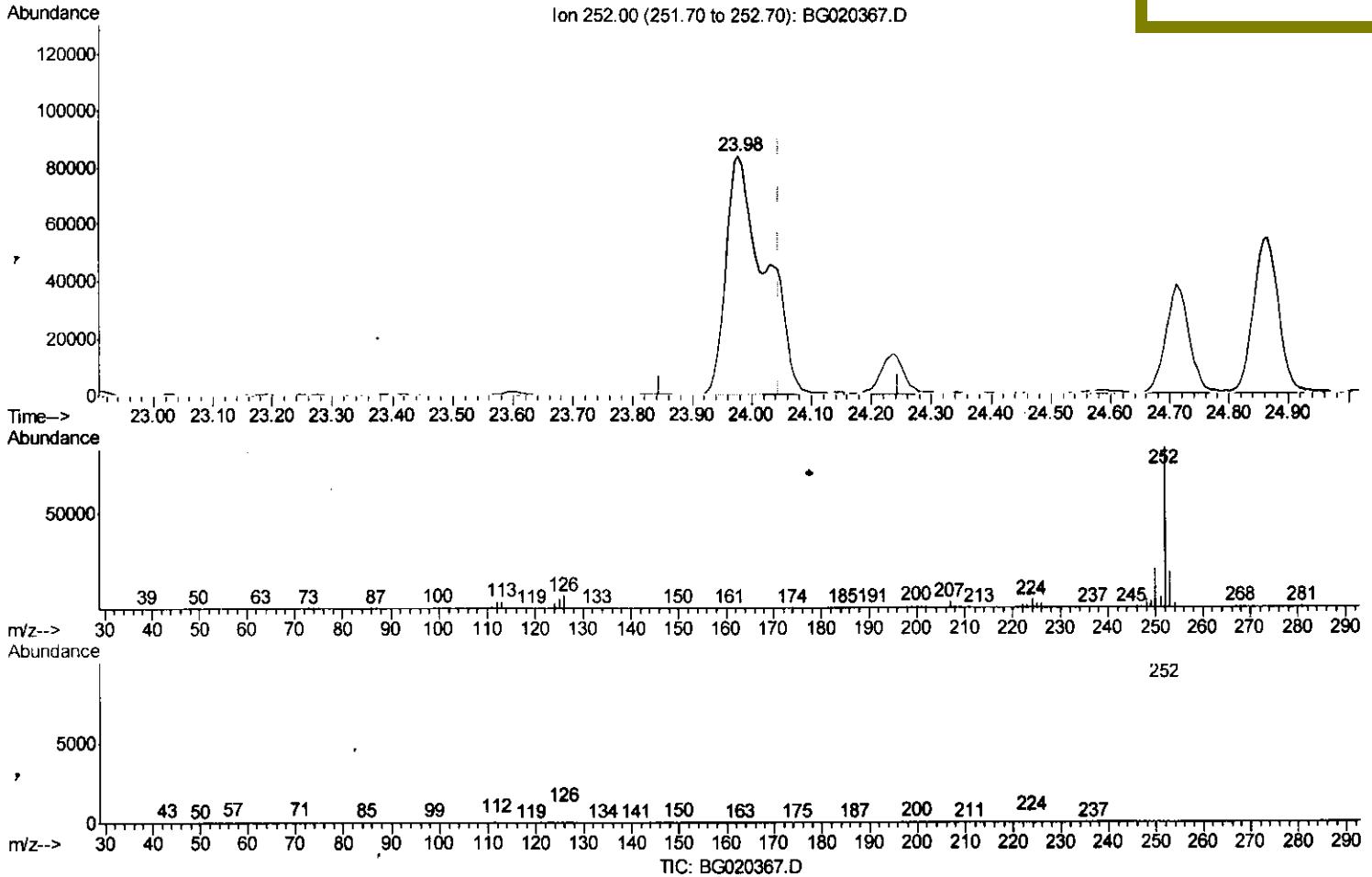
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020367.D
 Acq On : 21 Dec 2015 7:04
 Operator : UM/SJ
 Sample : C4848-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 D9N61

Manual Integrations
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Quant Time: Dec 21 07:50:02 2015
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(89) Benzo(k)fluoranthene

23.977min (-0.068) 26.88ng/ul

response 278568

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.48
125.00	7.20	6.54
0.00	0.00	0.00

Quantitation Report (Qedit)

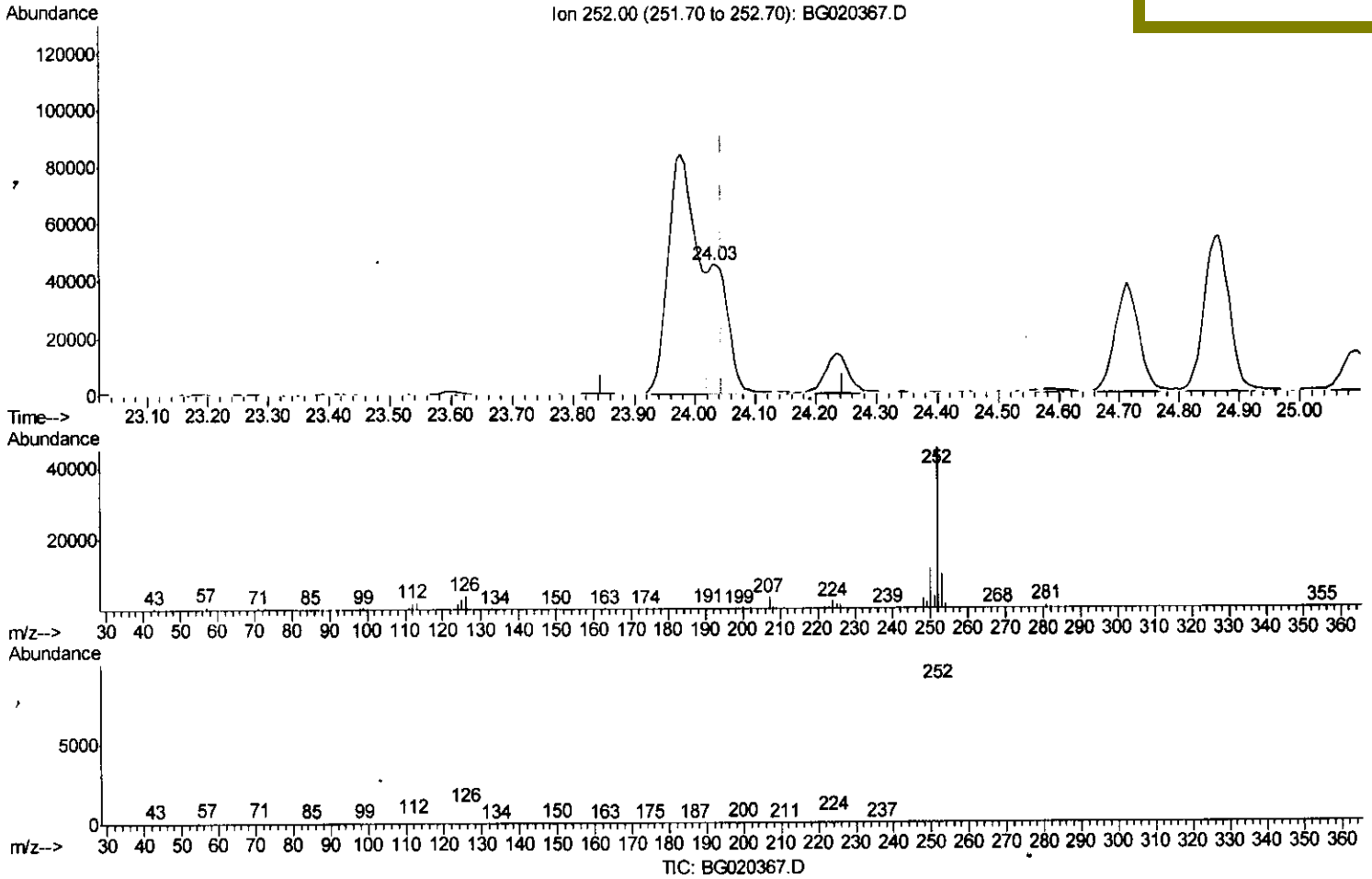
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 Operator : UM/SJ
 Sample : G4848-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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(89) Benzo(k)fluoranthene

24.030min (-0.015) 10.04ng/ul m

response 104030

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	21.47
125.00	7.20	6.41
0.00	0.00	0.00

U.M
 12/23/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	92286	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	66107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	149398	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	188594	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	179443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1208	3.09	ng/ul	0.00
5) Phenol-d5	7.25	99	33981	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-a	7.41	67	22882	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	28306	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	29909	18.38	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	15803	21.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	17937	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	31764	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	41177	22.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	109211	20.42	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	130502	20.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	13587	14.17	ng/ul	0.00
58) Fluorene-d10	15.72	176	99645	20.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	12458	14.07	ng/ul	0.01
71) Anthracene-d10	17.58	188	150211	21.82	ng/ul	0.00
79) Pyrene-d10	19.85	212	178988	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	201063	22.46	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.97	128	1626943	337.59	ng/ul#	93
34) 2-Methylnaphthalene	12.57	142	578635	157.19	ng/ul	98
35) 1-Methylnaphthalene	12.78	142	290153	81.99	ng/ul#	96
41) 1,1'-Biphenyl	13.56	154	270161	54.17	ng/ul	97
45) Dimethylphthalate	14.17	163	34471	6.31	ng/ul#	98
48) Acenaphthylene	14.45	152	60630	9.17	ng/ul#	94
50) Acenaphthene	14.80	153	1120278	251.92	ng/ul	96
54) Dibenzofuran	15.13	168	1134379	171.48	ng/ul	94
59) Fluorene	15.78	166	1049590	197.58	ng/ul	99
70) Phenanthrene	17.54	178	3611718m	441.97	ng/ul	
72) Anthracene	17.61	178	352964	42.59	ng/ul	98
75) Carbazole	17.87	167	225123	32.33	ng/ul	100
77) Fluoranthene	19.54	202	2554106	267.43	ng/ul#	88
80) Pyrene	19.89	202	1963660	172.03	ng/ul#	94
83) Benzo(a)anthracene	21.73	228	568777	51.69	ng/ul	97
85) Chrysene	21.79	228	443343	42.78	ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	278568	25.79	ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	104030m	10.04	ng/ul	
91) Benzo(a)pyrene	24.86	252	158625	15.49	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.75	276	43305	3.55	ng/ul	97
93) Dibenzo(a,h)anthracene	28.79	278	12268	1.21	ng/ul	99
94) Benzo(a,h,i)perylene	29.91	276	32604	3.26	ng/ul#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed