

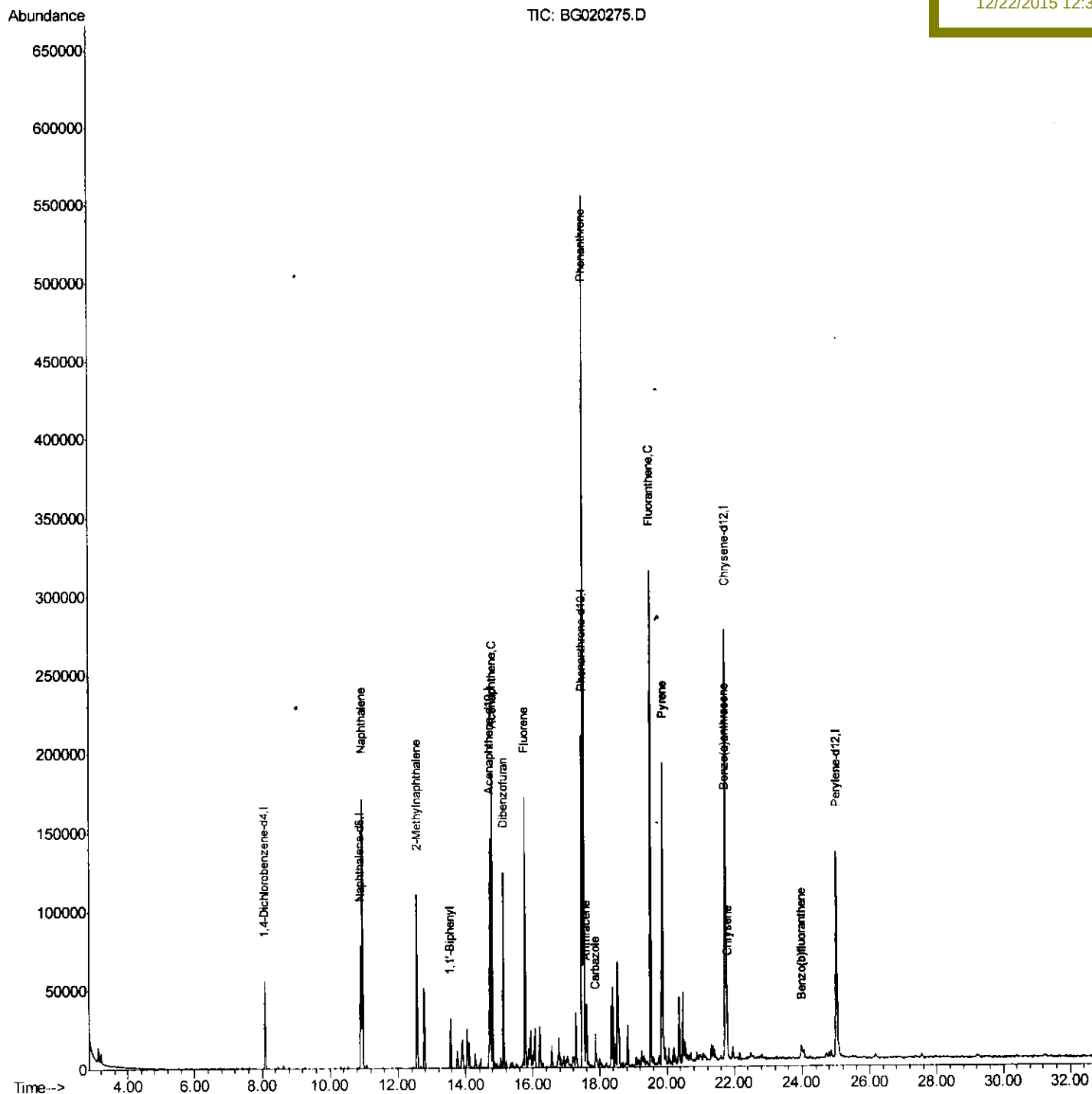
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020275.D
Acq On : 18 Dec 2015 14:59
Operator : UM/SJ
Sample : G4767-12DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 21 09:43:17 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

Instrument :
BNA_G
ClientSampleId :
D9N34DL2

Manual Integrations
APPROVED

apatel
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Quantitation Report (Qedit)

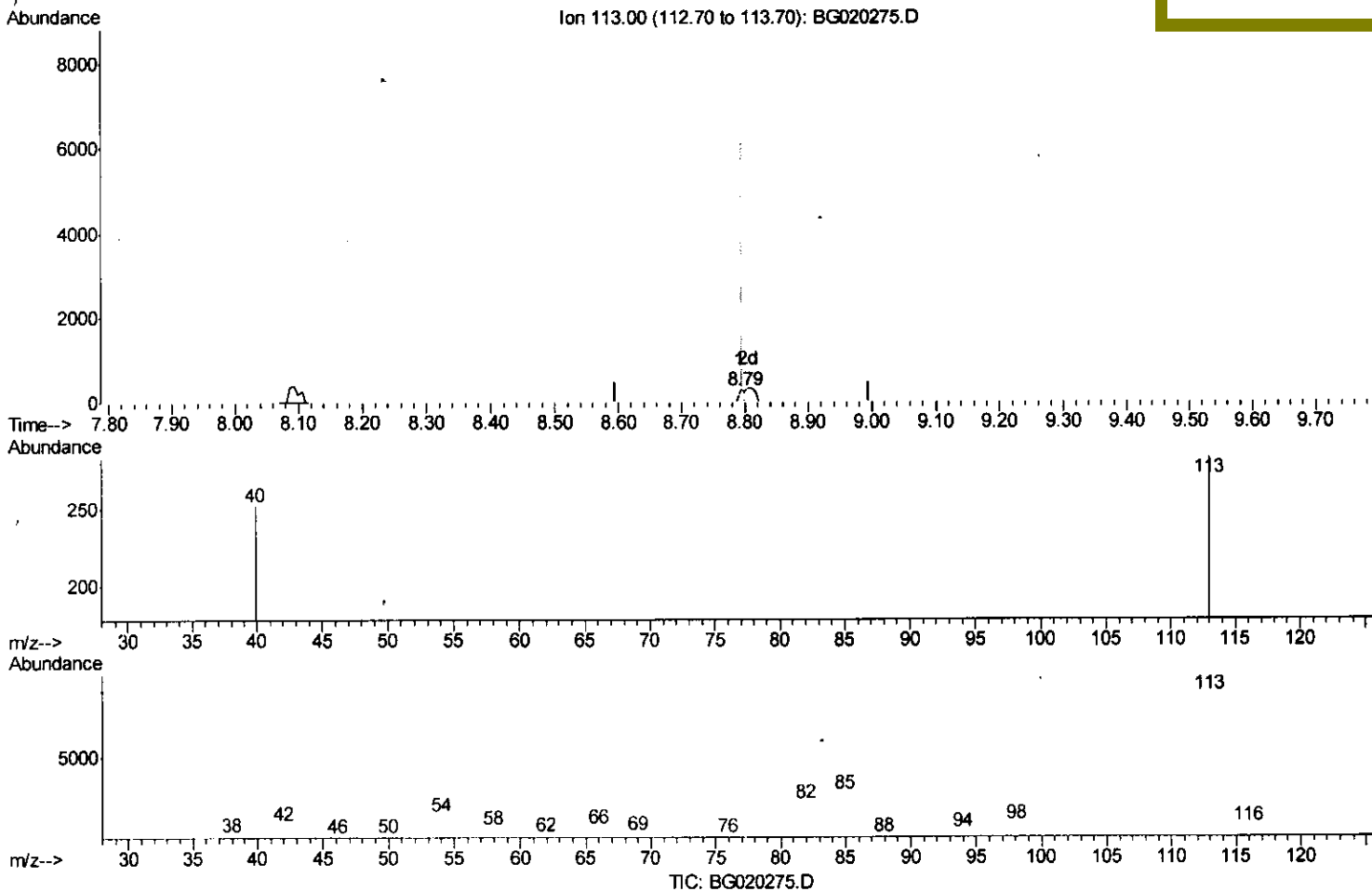
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(13) 4-Methylphenol-d8 (S)

8.792min (-0.003) 0.15ng/ul

response 180

Ion	Exp%	Act%
113.00	100	100
115.00	89.10	62.90#
54.00	13.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

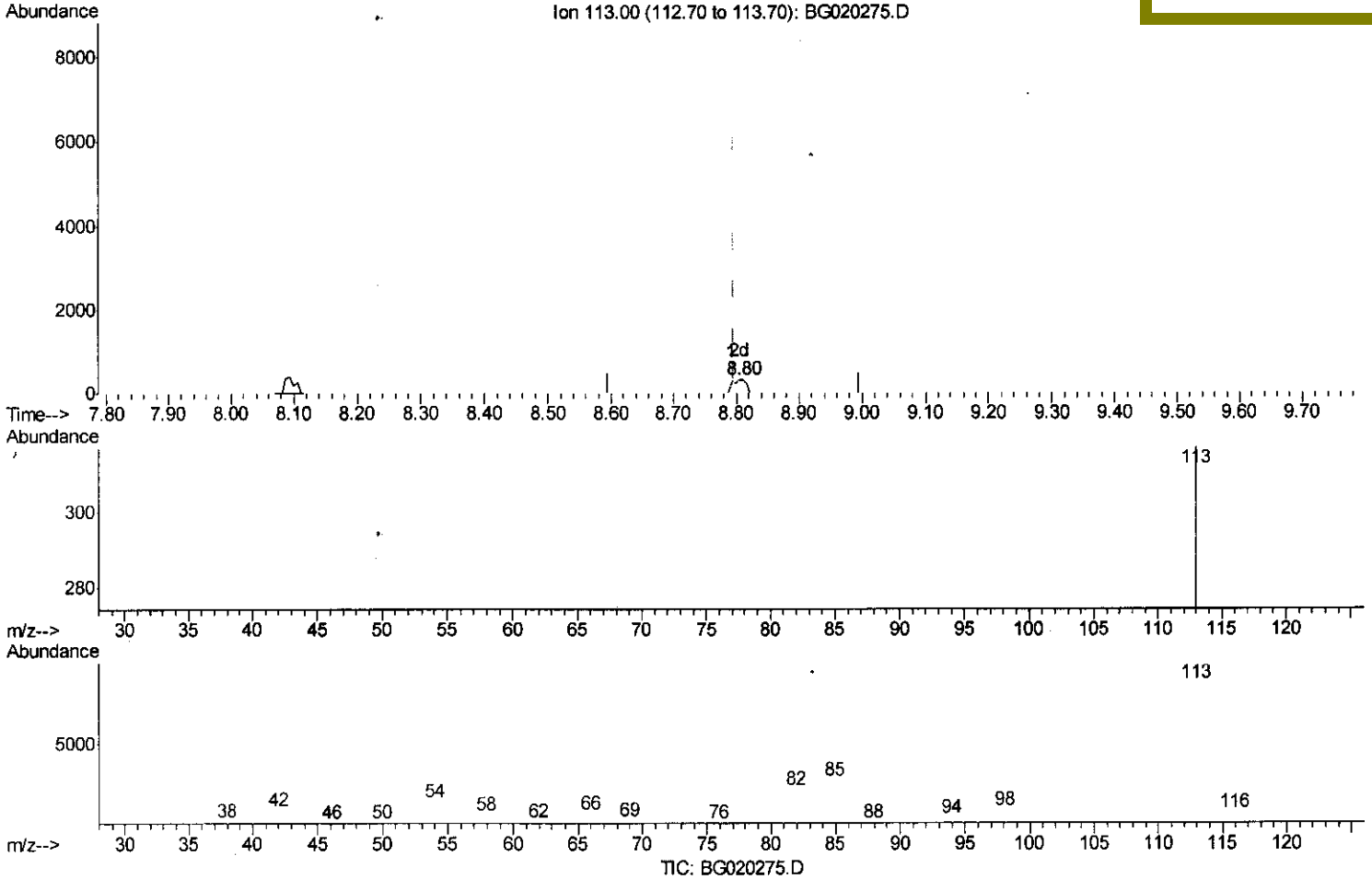
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(13) 4-Methylphenol-d8 (S)

8.804min (+0.008) 0.40ng/ul m U M
 response 485 12/22/15

Ion	Exp%	Act%
113.00	100	100
115.00	89.10	86.44
54.00	13.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

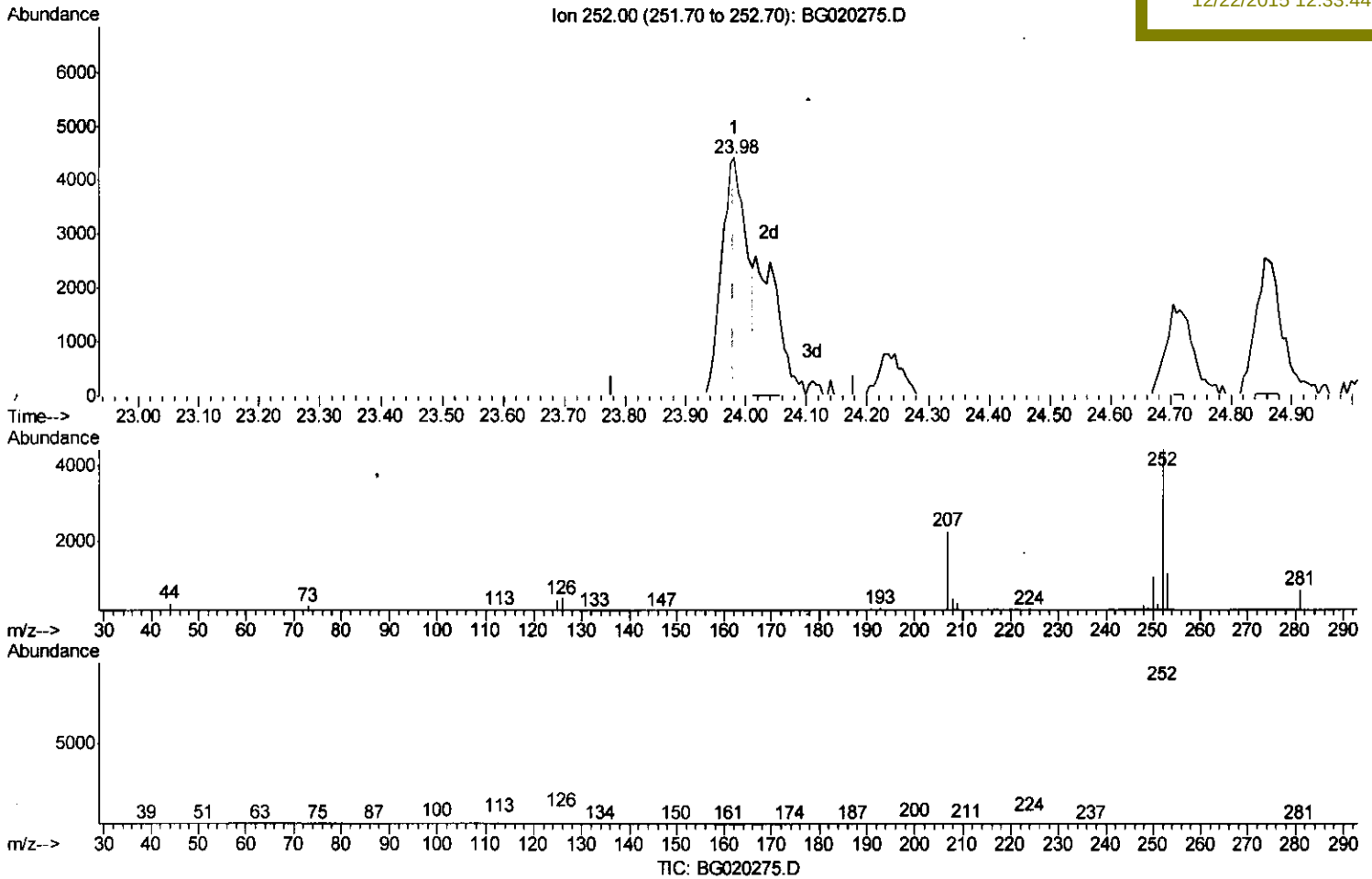
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Manual Integrations
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Response via : Initial Calibration



(88) Benzo(b)fluoranthene

23.980min (+0.002) 1.30ng/ul

response 12445

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	25.40#
125.00	7.70	9.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

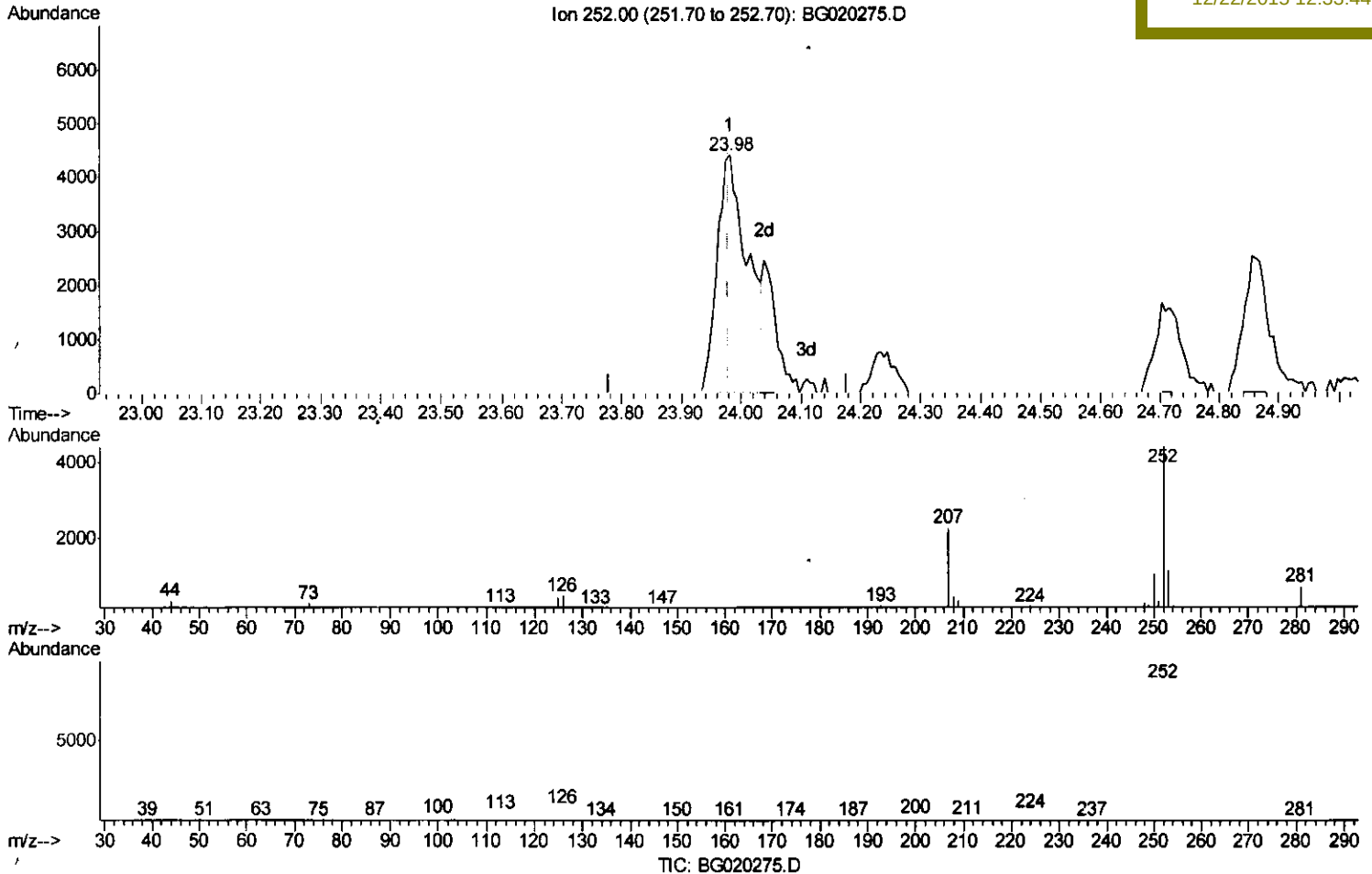
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ClientSampleId :
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Manual Integrations
APPROVED

apatel
12/22/2015 12:33:44 PM



(88) Benzo(b)fluoranthene

23.980min (+0.002) 1.63ng/ul m U.M
response 15644 12/22/15

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	25.40#
125.00	7.70	9.39#
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	16080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	69747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	50509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	133429	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	174008	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	159007	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	7.24	99	787	0.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	458	0.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	583	0.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	485m	0.40	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	136	0.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	193	0.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	663	0.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	923	0.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	3069	0.75	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	3194	0.67	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.72	176	3040	0.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	4880	0.79	ng/ul	0.00
79) Pyrene-d10	19.85	212	5329	0.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	4876	0.61	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	148808	40.86	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	52594	18.90	ng/ul	94
41) 1,1'-Biphenyl	13.56	154	18274	4.80	ng/ul	96
50) Acenaphthene	14.79	153	79967	23.54	ng/ul	99
54) Dibenzofuran	15.12	168	83633	16.55	ng/ul	98
59) Fluorene	15.77	166	82046	20.21	ng/ul	97
70) Phenanthrene	17.51	178	356939	48.91	ng/ul	99
72) Anthracene	17.61	178	29807	4.03	ng/ul	99
75) Carbazole	17.87	167	13359	2.15	ng/ul	95
77) Fluoranthene	19.52	202	214669	25.17	ng/ul	98
80) Pyrene	19.88	202	140312	13.32	ng/ul	98
83) Benzo(a)anthracene	21.72	228	35399	3.49	ng/ul	97
85) Chrysene	21.79	228	29955	3.13	ng/ul	97
88) Benzo(b)fluoranthene	23.98	252	15644m	1.63	ng/ul	

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