

Quantitation Report (QT Reviewed)

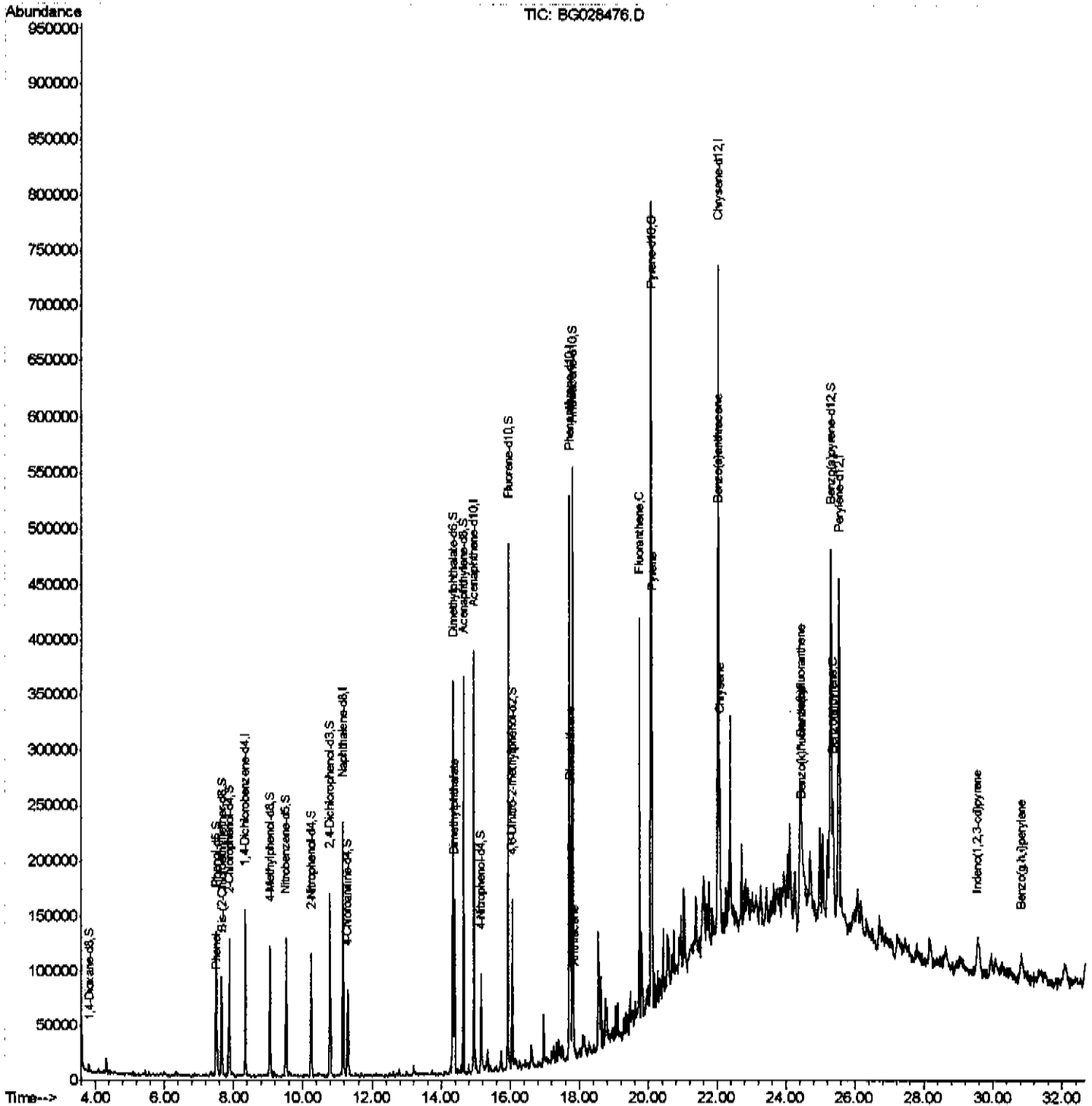
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028476.D
 Acq On : 25 Aug 2017 1:24
 Operator : SJ/JU
 Sample : I4840-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AN3

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:59 PM

Quant Time: Aug 25 04:32:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 03:52:53 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

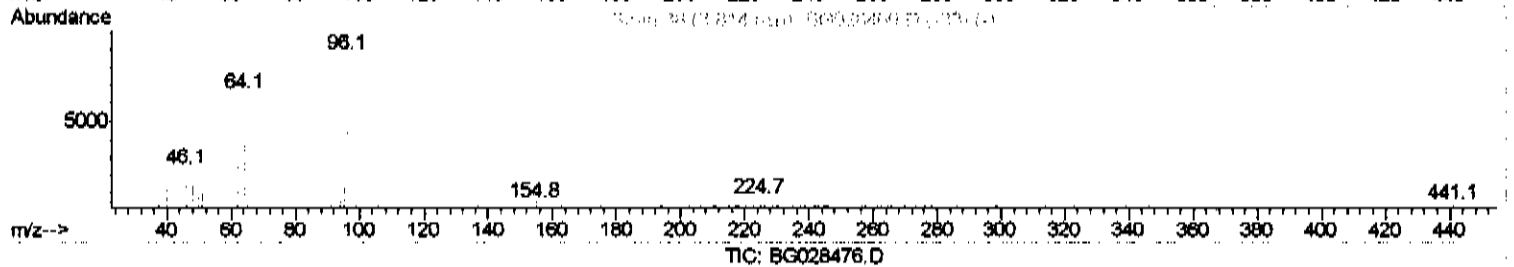
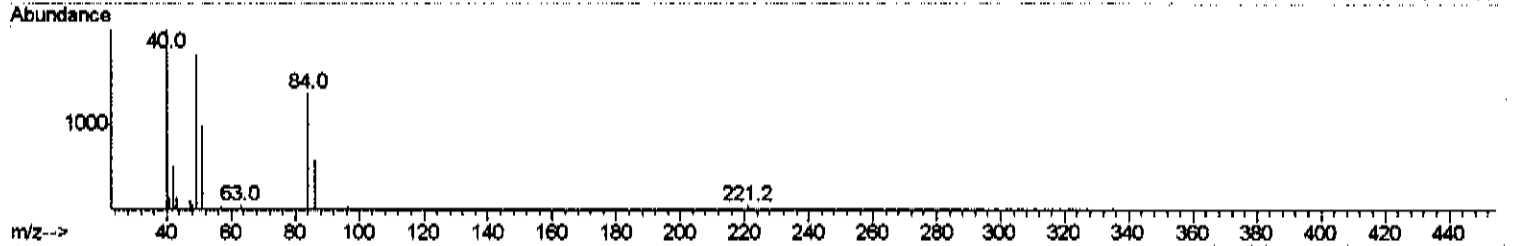
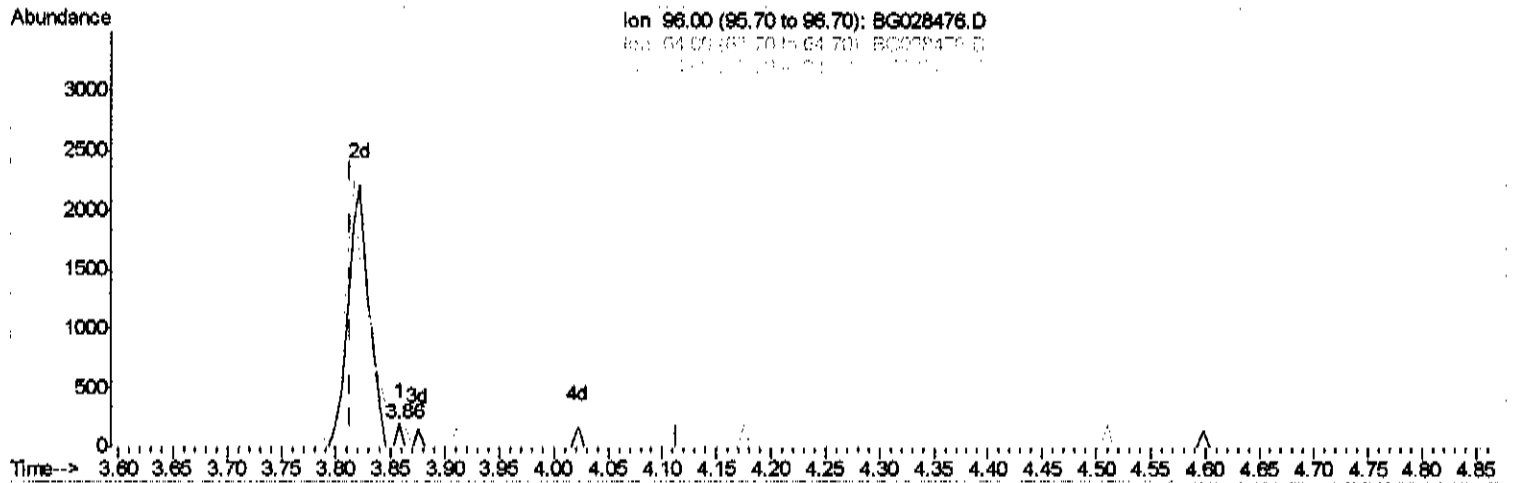
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(3) 1,4-Dioxane-d8 (S)

3.857min (+0.044) 0.08ng/uL

response 69

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	84.69
34.00	0.00	0.00
0.00	0.00	0.00

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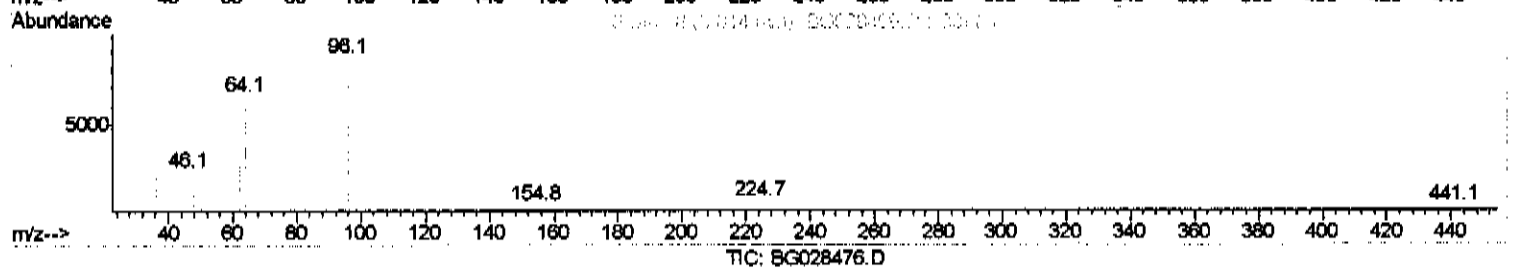
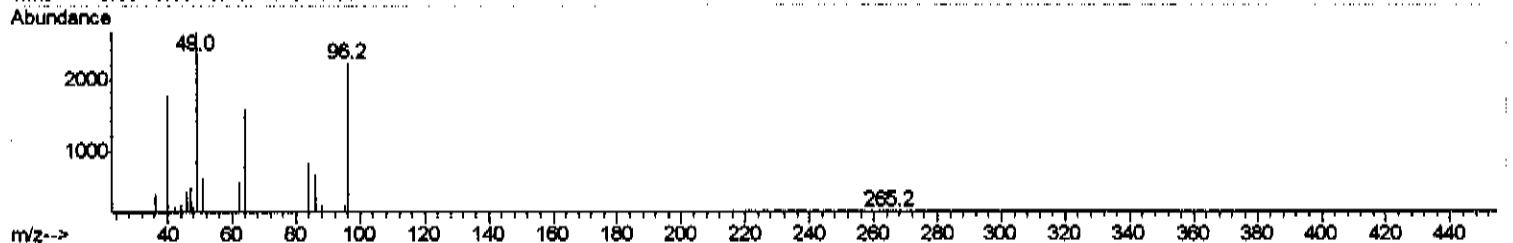
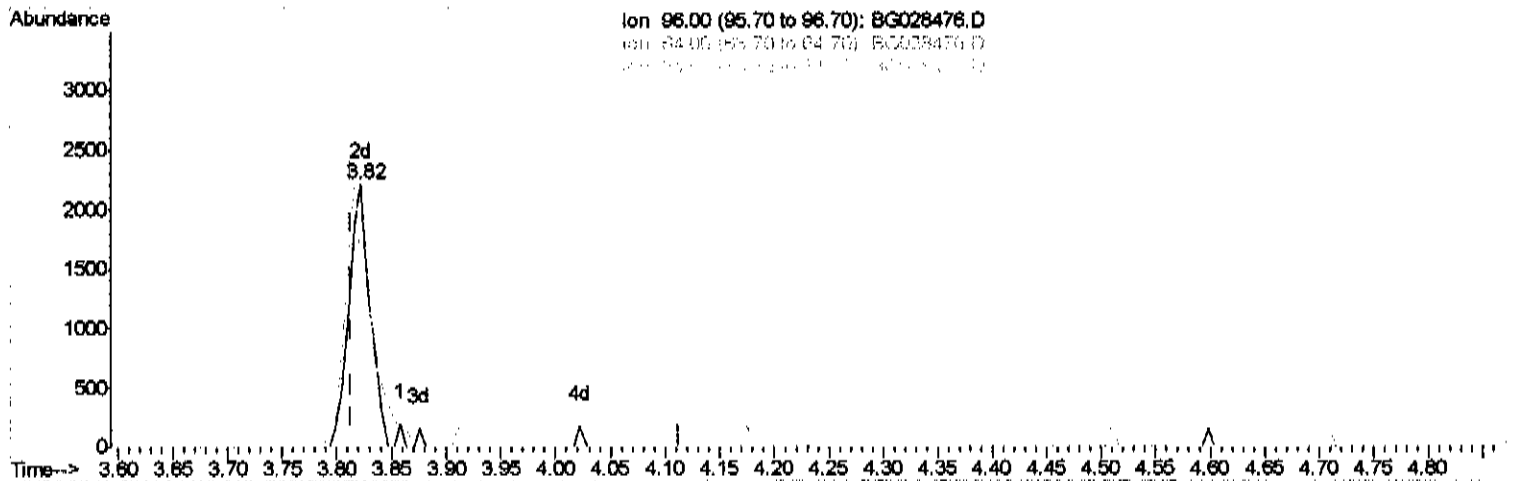
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(3) 1,4-Dioxane-d8 (S)

3.822min (+0.009) 3.29ng/uL m

response 2945

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	70.48#
34.00	0.00	0.00
0.00	0.00	0.00

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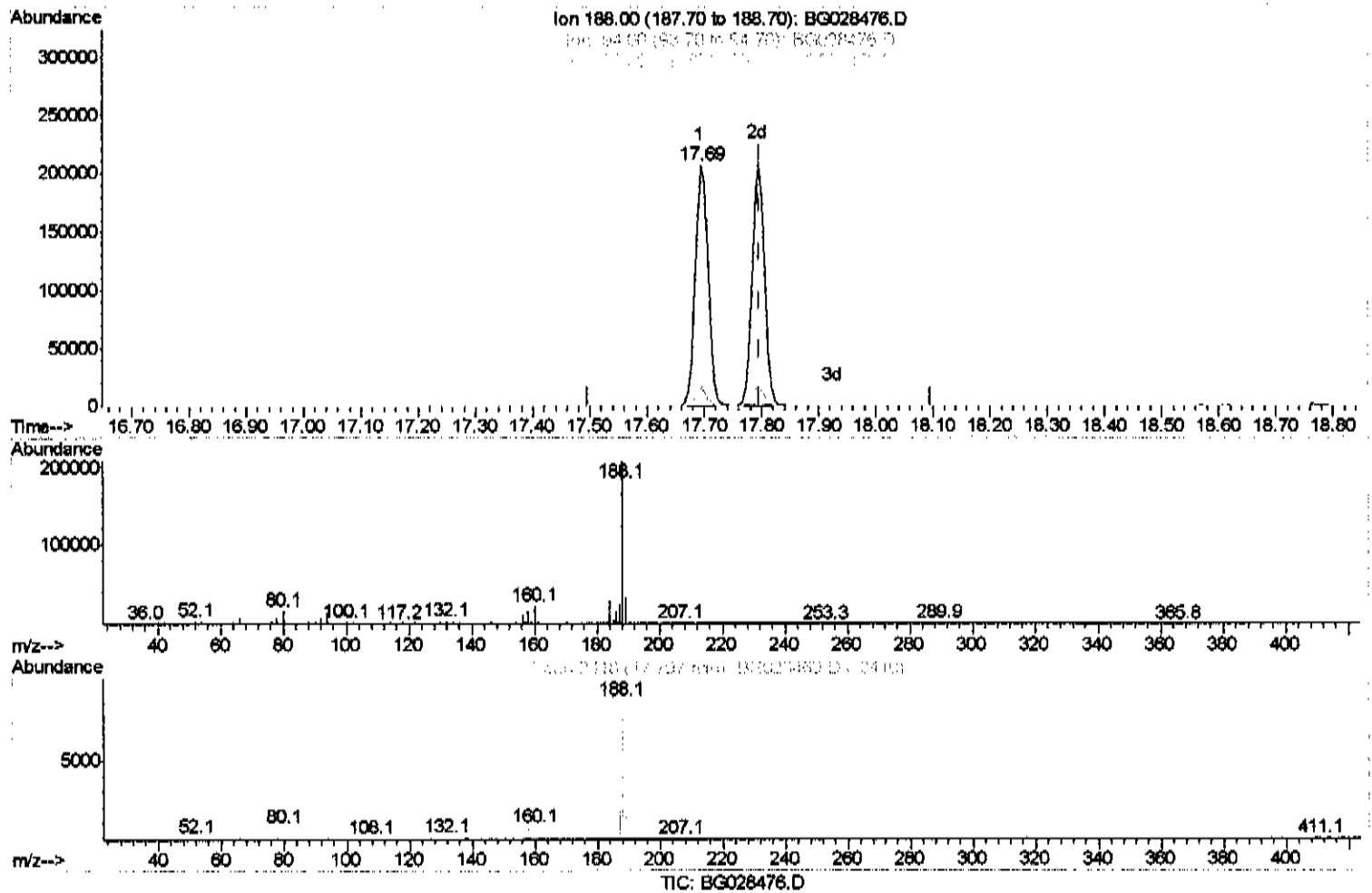
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Instrument :
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 ClientSampleId :
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Quant Time: Aug 25 04:27:47 2017
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(70) Anthracene-d10 (S)

17.694min (-0.103) 20.85ng/ul

response 324255

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.15
80.00	9.50	8.08
0.00	0.00	0.00

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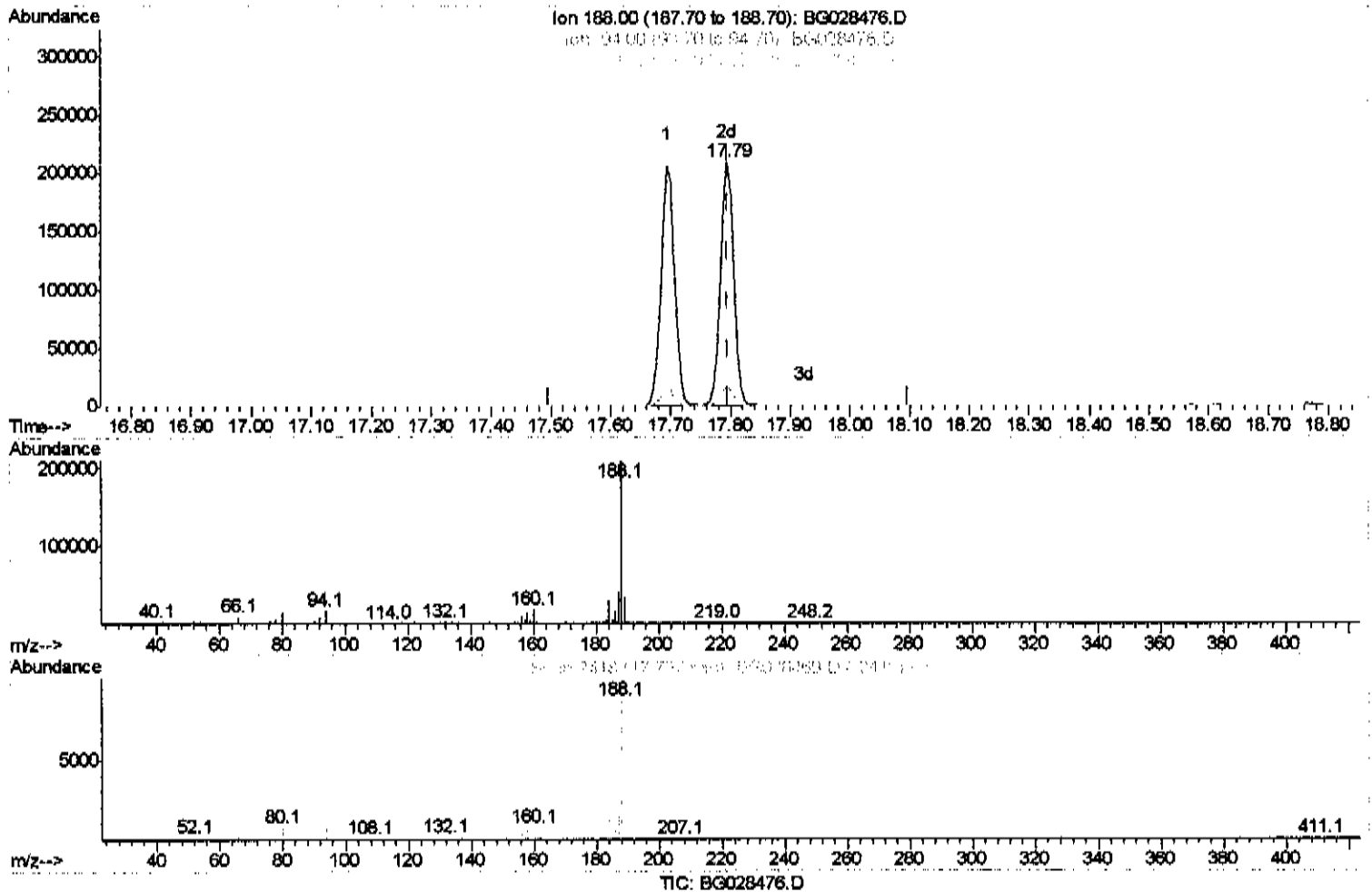
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(70) Anthracene-d10 (S)

17.794min (-0.003) 20.55ng/ul m

response 319506

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.09
80.00	9.50	6.86#
0.00	0.00	0.00

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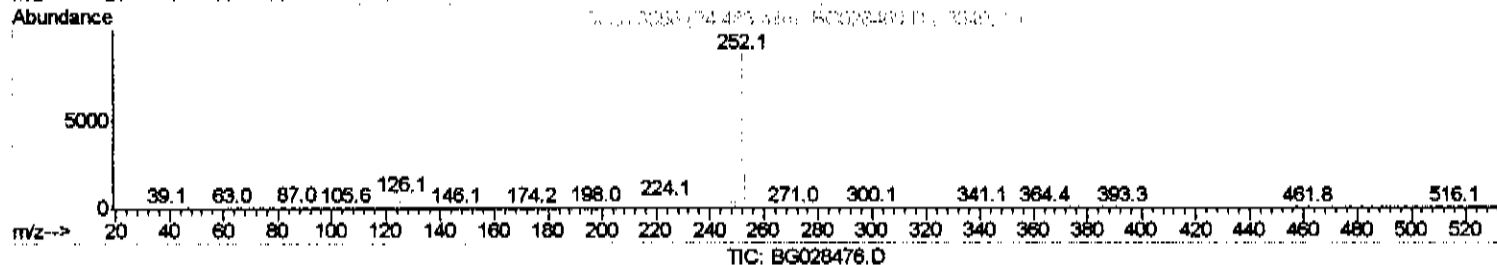
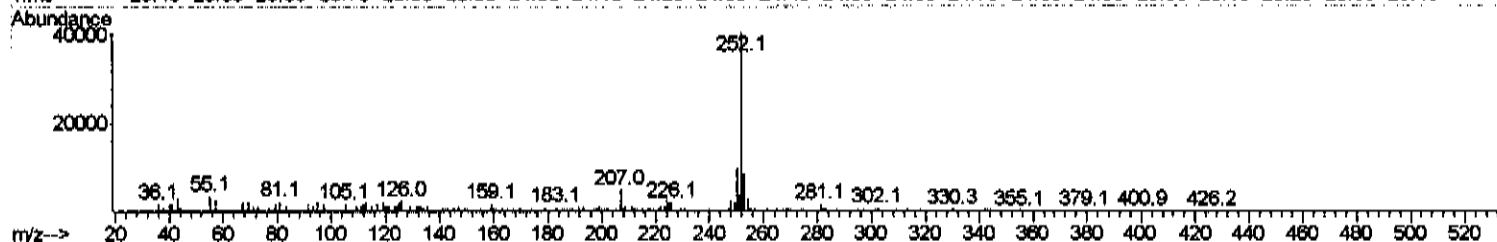
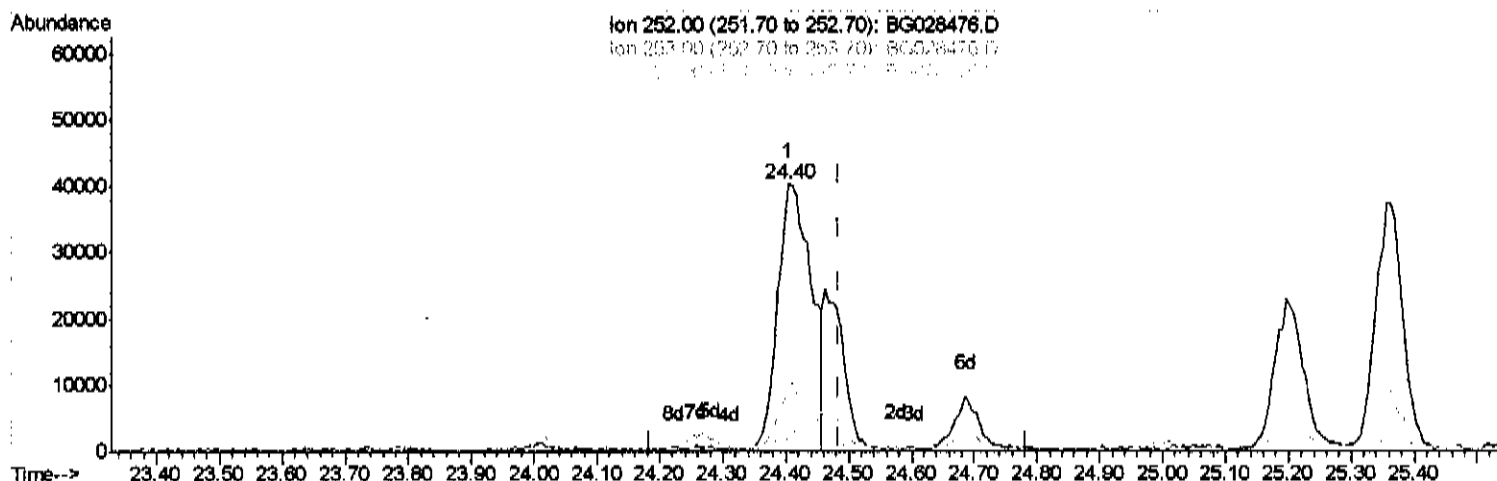
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(86) Benzo(k)fluoranthene

24.404min (-0.079) 6.81ng/ul

response 151312

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.36
125.00	5.10	5.45
0.00	0.00	0.00

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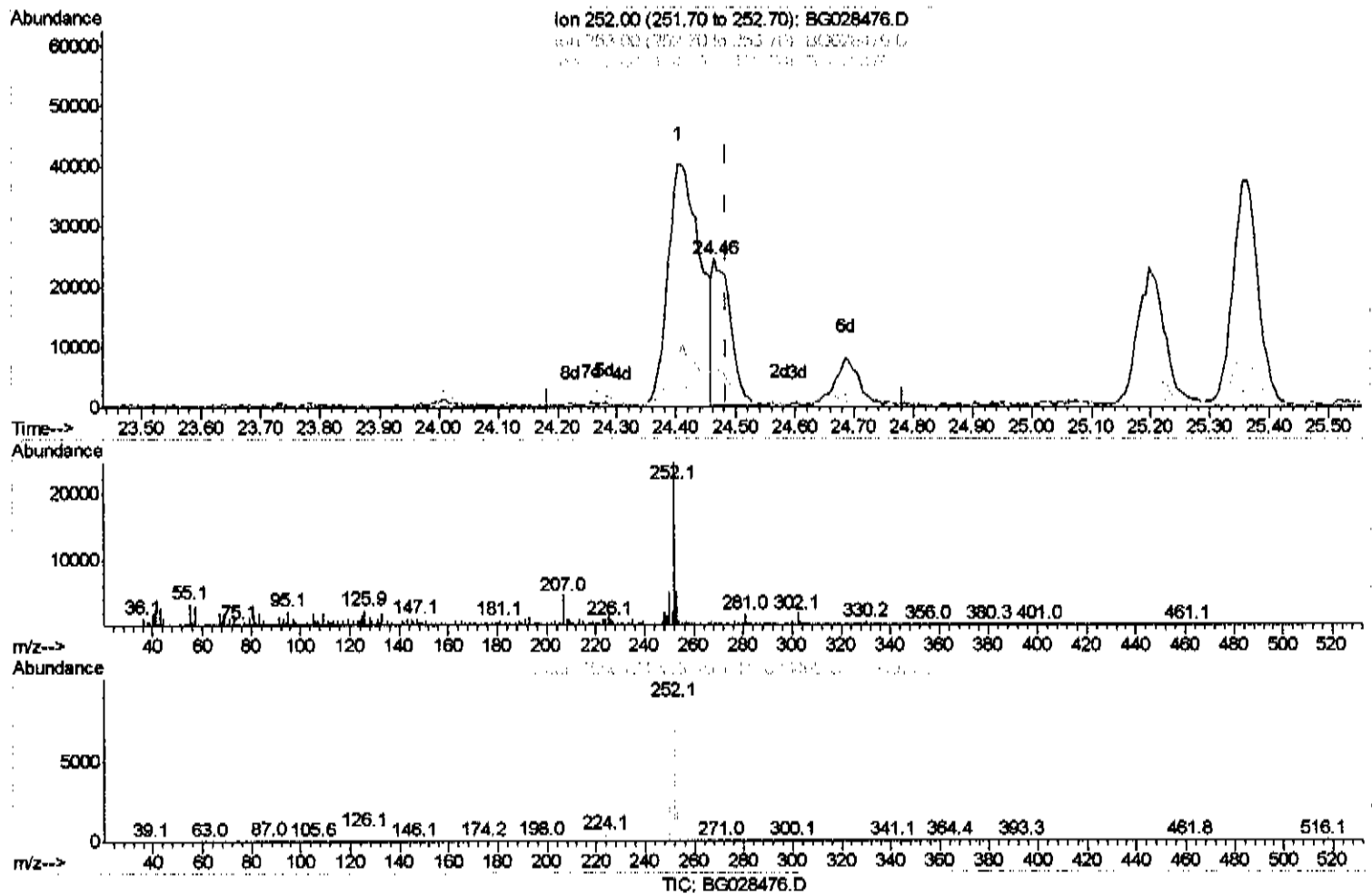
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(86) Benzo(k)fluoranthene

24.463min (-0.021) 2.32ng/ui

response 51594

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.21
125.00	5.10	6.97%
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	8.33	152	41719	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	187890	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	134827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	324255	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	386099	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	380062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2945m	3.29	ng/uL	0.00
5) Phenol-d5	7.49	99	75507	16.48	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.65	67	47048	16.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	55370	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	49377	12.89	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	29184	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	35453	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	63876	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	45914	12.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	236350	19.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	268027	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	26383	13.84	ng/ul	0.00
57) Fluorene-d10	15.94	176	205850	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	35419	16.81	ng/ul	0.00
70) Anthracene-d10	17.79	188	319506m	20.55	ng/ul	0.00
76) Pvrene-d10	20.07	212	393424	19.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	381180	21.42	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.51	94	9768	2.145	ng/ul 97
44) Dimethylphthalate	14.38	163	100600	9.111	ng/ul 98
69) Phenanthrene	17.74	178	134999	8.273	ng/ul 96
71) Anthracene	17.83	178	23052	1.382	ng/ul 98
74) Fluoranthene	19.73	202	235311	11.865	ng/ul 98
77) Pvrene	20.10	202	217880	9.459	ng/ul 99
80) Benzo(a)anthracene	22.00	228	126904	5.689	ng/ul 96
82) Chrysene	22.07	228	127602	6.351	ng/ul 97
85) Benzo(b)fluoranthene	24.40	252	151312	6.653	ng/ul 98
86) Benzo(k)fluoranthene	24.46	252	51394m	2.313	ng/ul 95
88) Benzo(a)pyrene	25.36	252	109789	4.986	ng/ul# 95
89) Indeno(1,2,3-cd)pyrene	29.54	276	67756	2.628	ng/ul 96
91) Benzo(g,h,i)perylene	30.80	276	54563	2.572	ng/ul 97

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