

Quantitation Report (QT Reviewed)

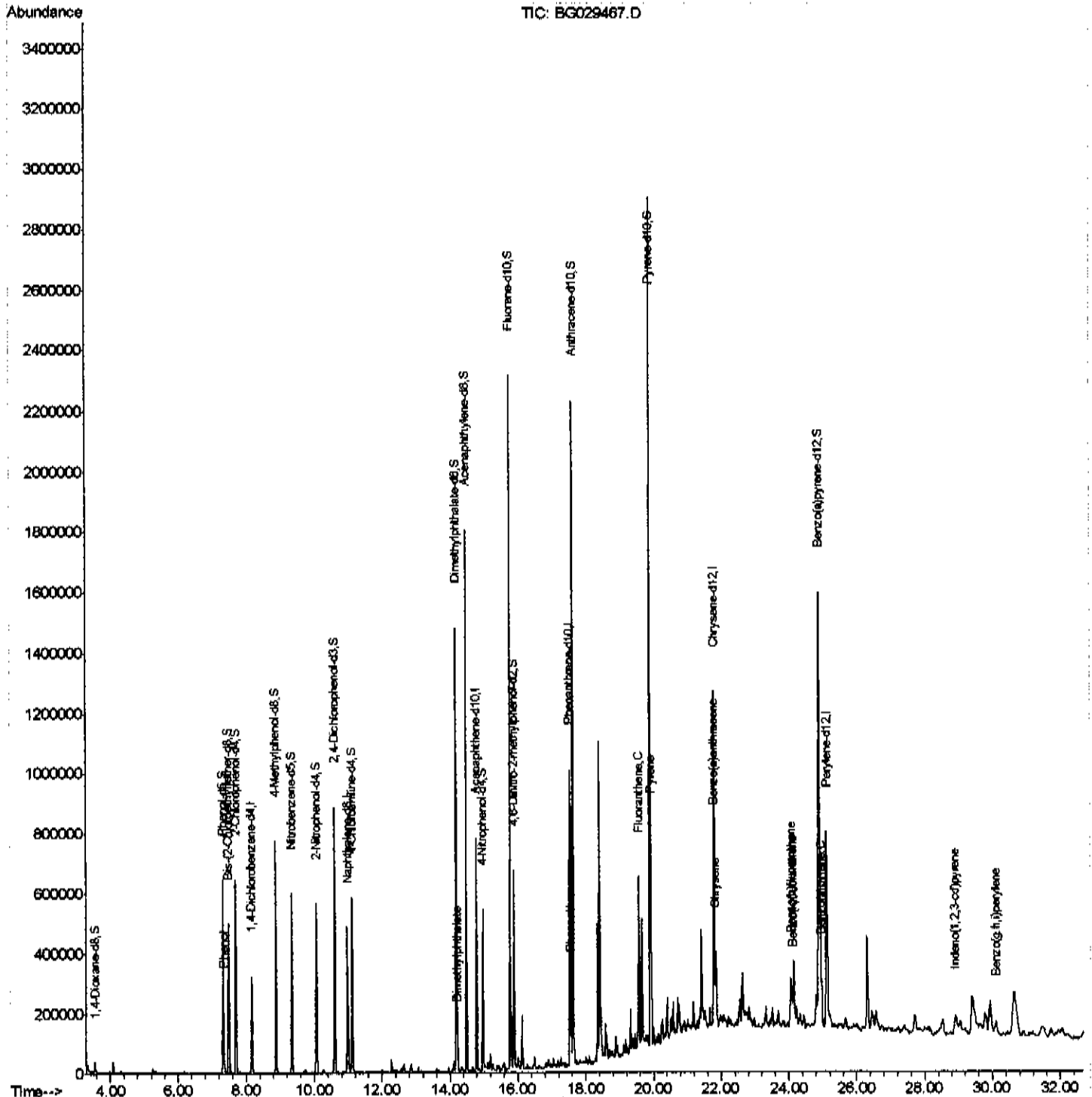
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102517\
 Data File : BG029467.D
 Acq On : 26 Oct 2017 7:40
 Operator : SJ/JU
 Sample : I5792-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0D13

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:32:28 PM

Quant Time: Oct 26 16:59:45 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 15:59:53 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

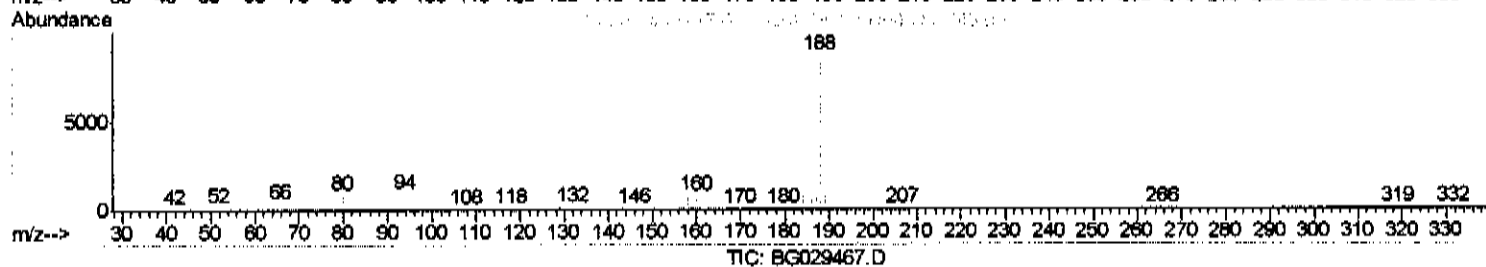
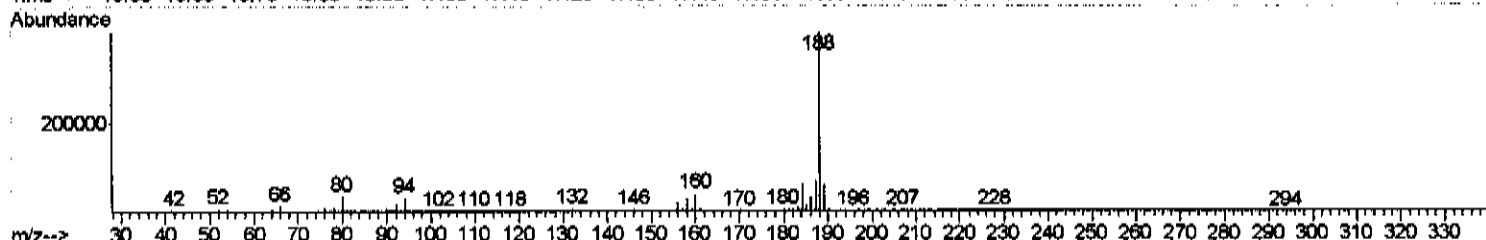
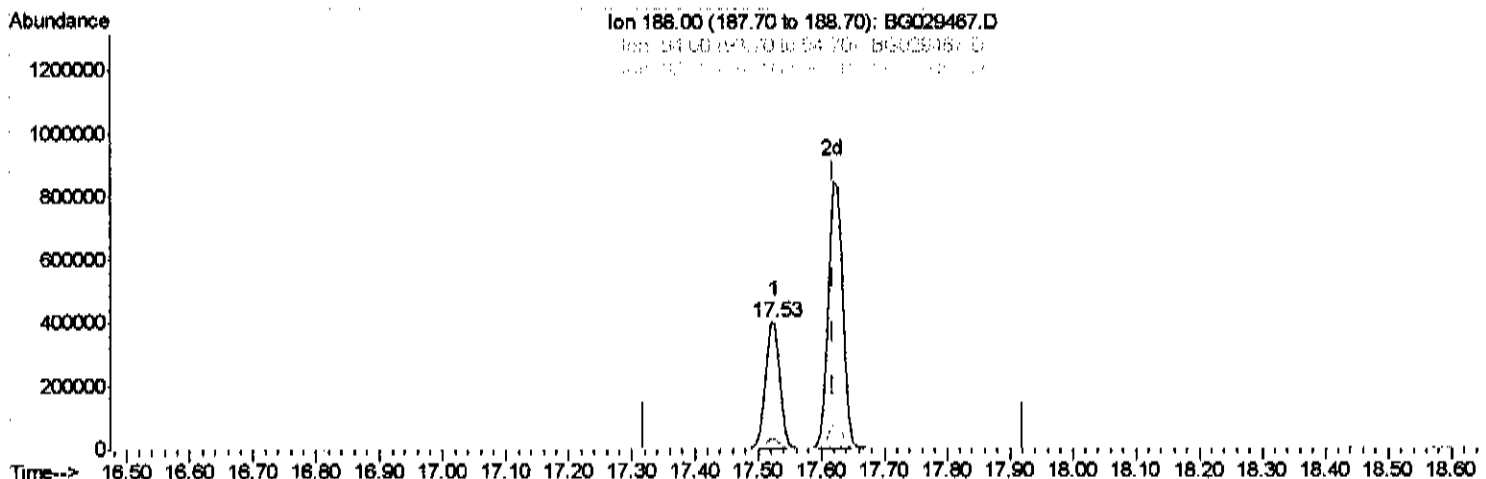
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(70) Anthracene-d10 (S)

17.526min (-0.094) 21.14ng/ul

response 628021

Ion	Exp%	Act%
188.00	100	100
94.00	8.30	7.82
80.00	8.80	8.81
0.00	0.00	0.00

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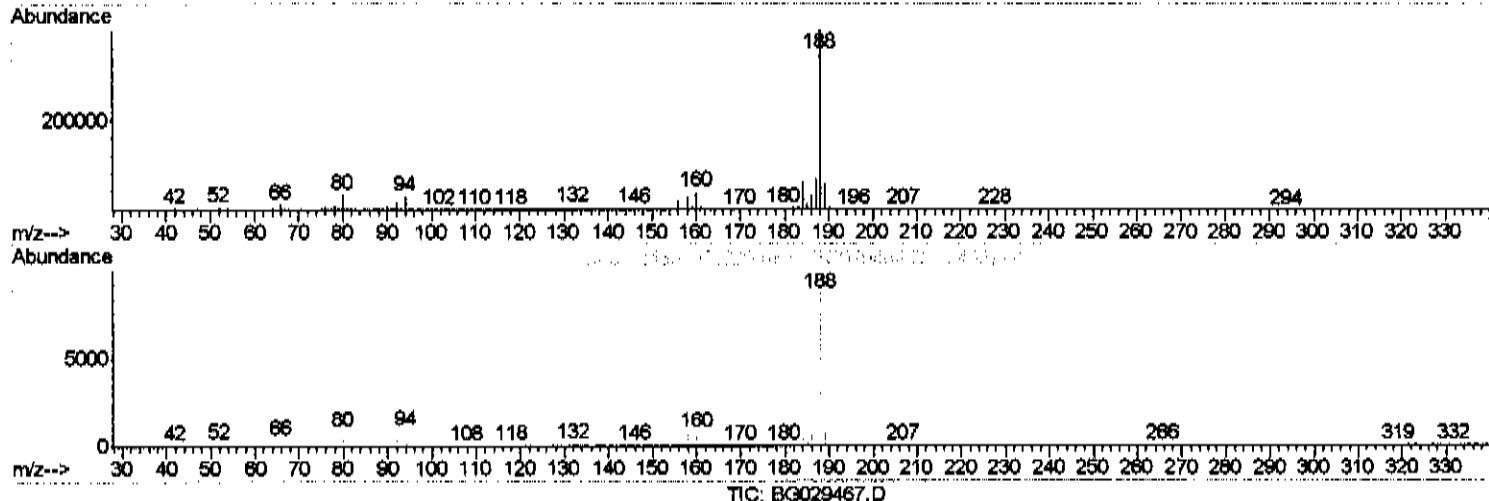
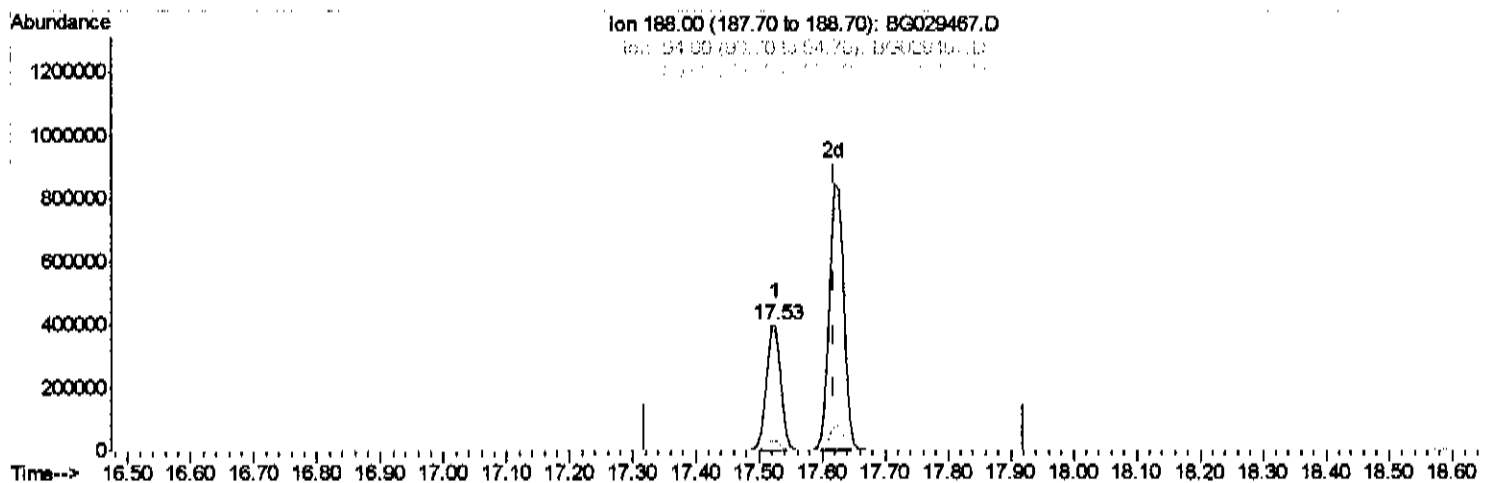
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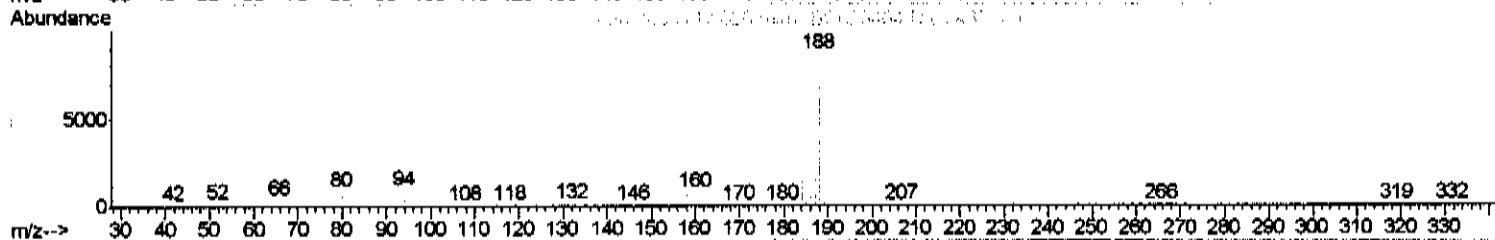
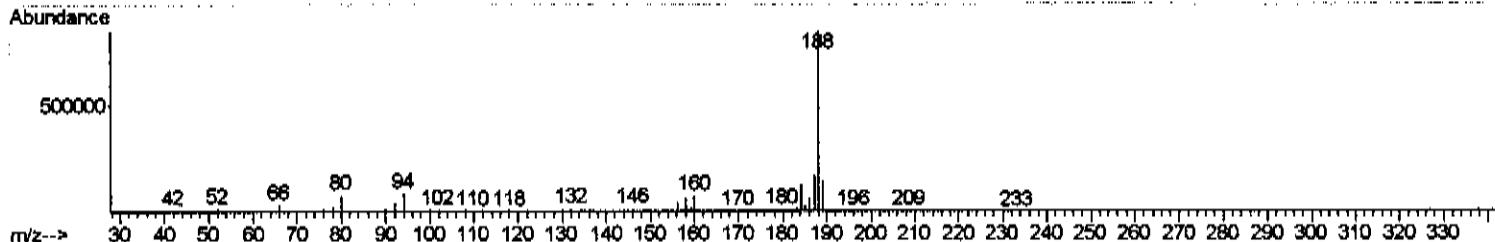
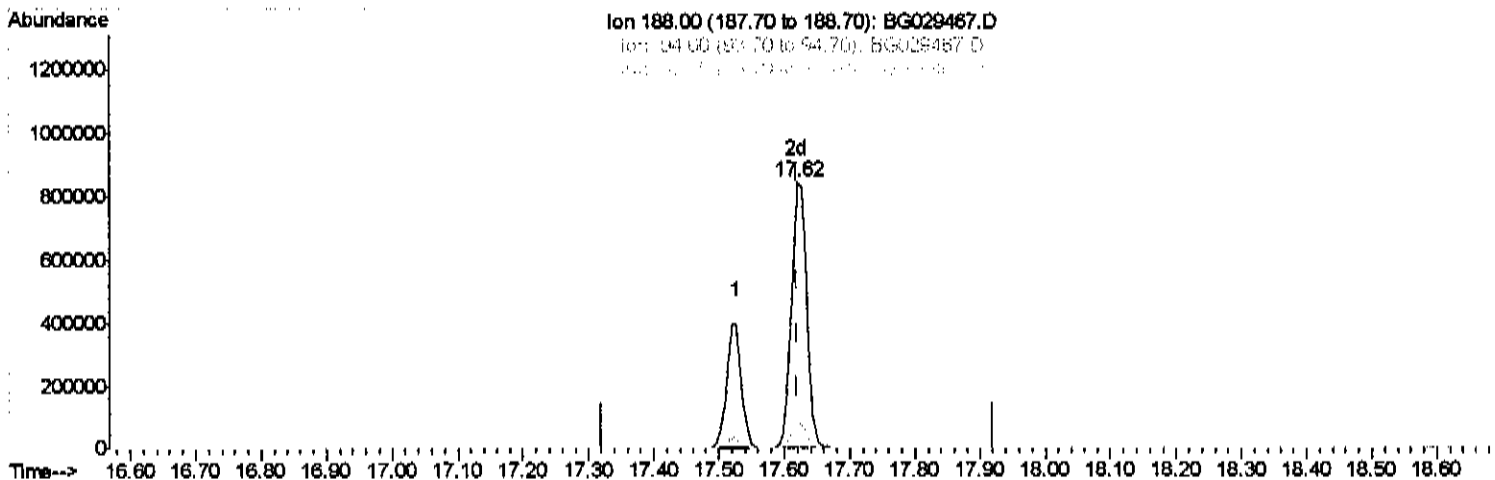
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TIC: BG029467.D

(70) Anthracene-d10 (S)

17.620min (-0.000) 46.61ng/ul m

10 10/28/17

response 1384533

Ion	Exp%	Act%
188.00	100	100
94.00	8.30	9.98%
80.00	8.80	9.25
0.00	0.00	0.00

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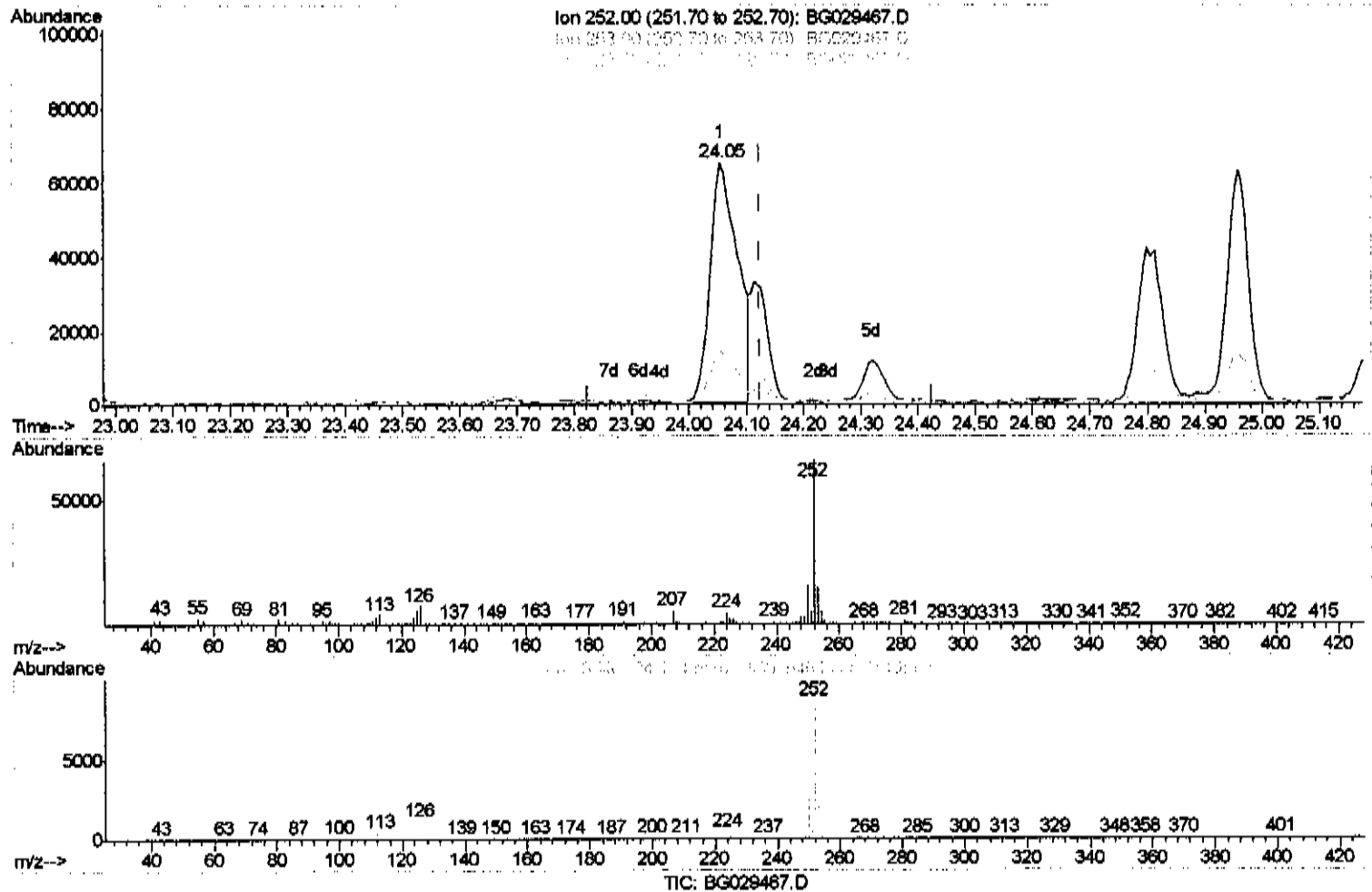
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(86) Benzo(k)fluoranthene
 24.054min (-0.071) 5.51ng/ui
 response 214029

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.59
125.00	9.80	9.01
0.00	0.00	0.00

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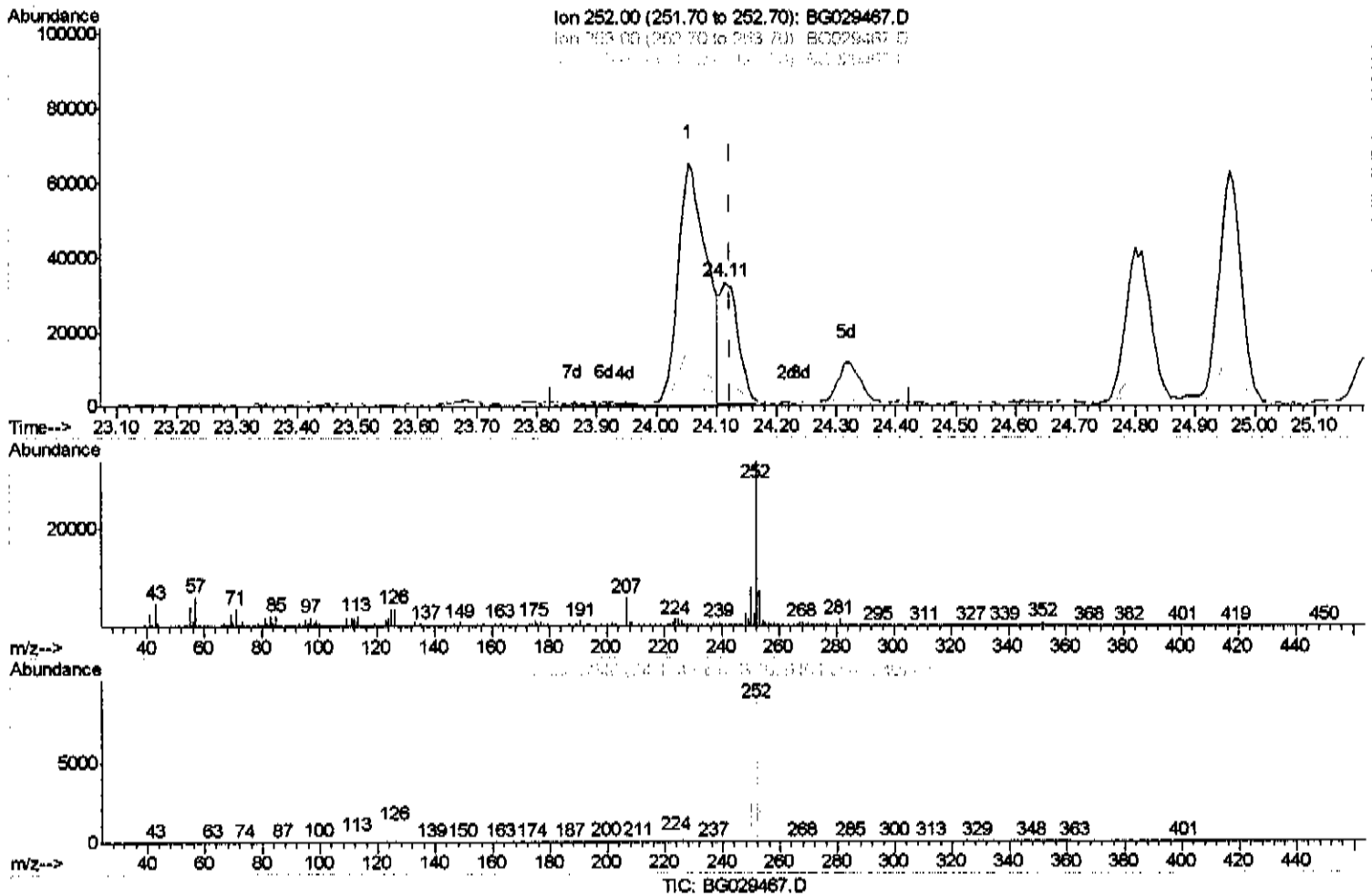
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(86) Benzo(k)fluoranthene

24.112min (-0.012) 1.83ng/ul m

response 71135

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.24
125.00	9.80	11.44
0.00	0.00	0.00

JU 10/28/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	93711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	438762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	278169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	628021	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	660547	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	669457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	18746	8.13	ng/uL	0.00
5) Phenol-d5	7.32	99	396121	44.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	231853	41.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	313639	49.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	308502	42.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	166245	52.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	197432	61.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	355326	48.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	346537	40.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1077670	45.32	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1356332	46.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	160837	36.63	ng/ul	0.00
57) Fluorene-d10	15.78	176	972798	49.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	170003	55.46	ng/ul	0.00
70) Anthracene-d10	17.62	188	1384533m	46.61	ng/ul	0.00
76) Pyrene-d10	19.90	212	1558977	45.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1590790	50.17	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	7.34	94	53413	5.739	ng/ul	94
44) Dimethylphthalate	14.23	163	51833	2.235	ng/ul	96
69) Phenanthrene	17.57	178	148252	4.367	ng/ul	98
74) Fluoranthene	19.56	202	279294	7.361	ng/ul	99
77) Pyrene	19.92	202	325700	7.357	ng/ul	98
80) Benzo(a)anthracene	21.77	228	158613	3.832	ng/ul	96
82) Chrysene	21.84	228	188308	5.006	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	214029	5.325	ng/ul	98
86) Benzo(k)fluoranthene	24.11	252	71135m	1.831	ng/ul	
88) Benzo(a)pyrene	24.96	252	163731	4.185	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	113363	2.561	ng/ul	97
91) Benzo(g,h,i)perylene	30.09	276	101003	2.753	ng/ul	97

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