

Quantitation Report (QT Reviewed)

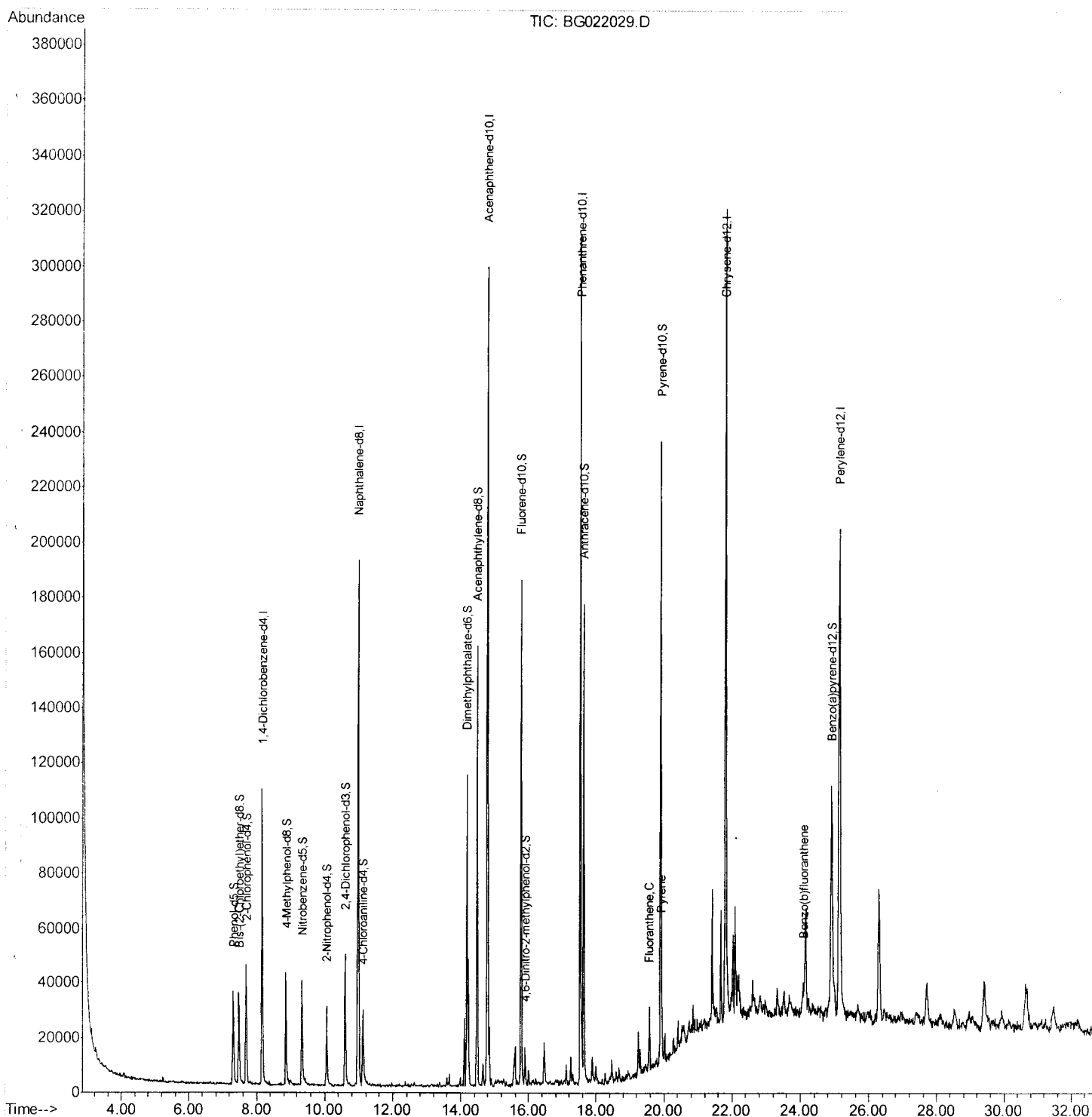
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022029.D
 Acq On : 23 May 2016 2:06
 Operator : UM/SJ
 Sample : H3203-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG8

Manual Integrations
 APPROVED

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 5/24/2016 7:33:28 PM

Quant Time: May 24 11:47:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

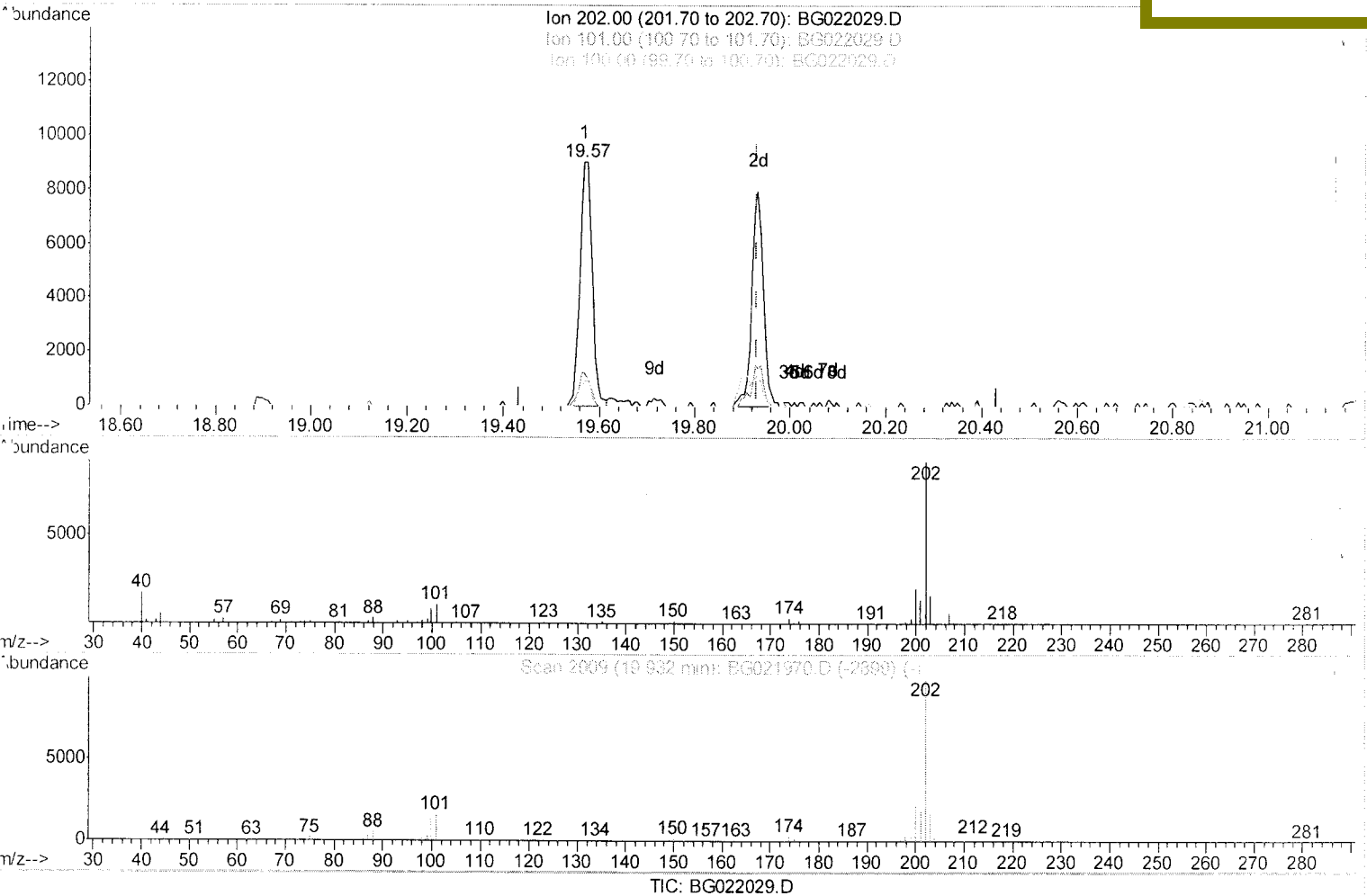
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(31) Pyrene

19.568min (-0.364) 1.23ng/ul

response 16063

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.46
100.00	11.60	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

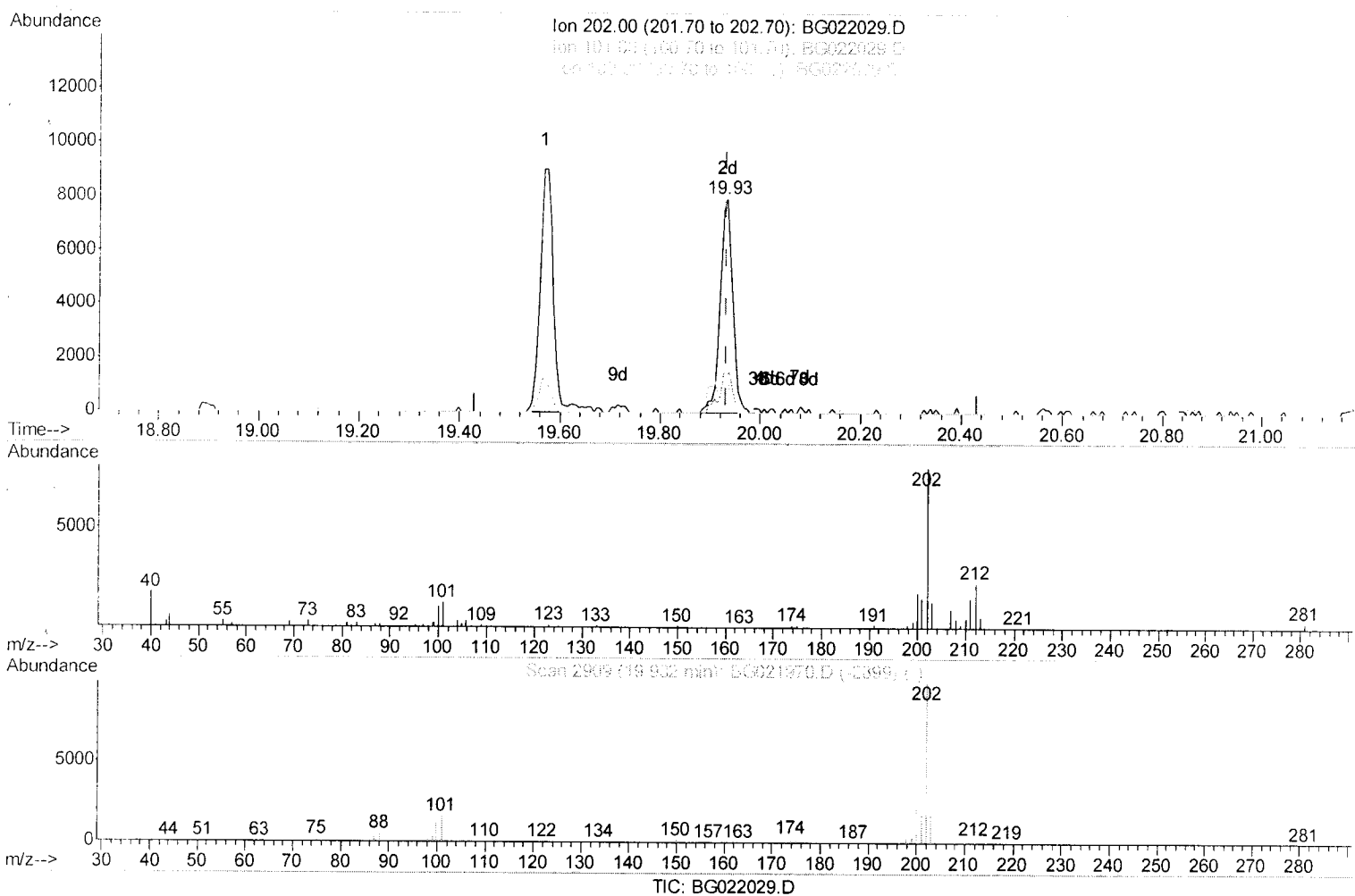
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(31) Pyrene

19.933min (+0.001) 1.05ng/ul m

response 13747

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	17.25#
100.00	11.60	14.39#
0.00	0.00	0.00

0.05
 05/25/16

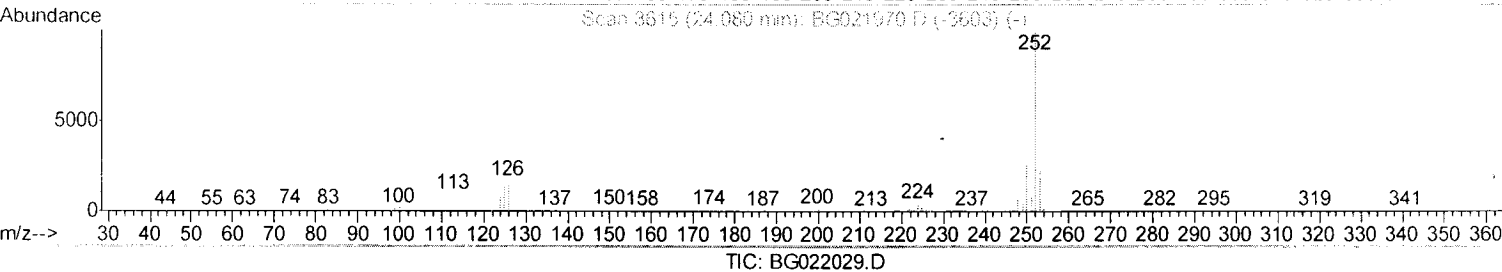
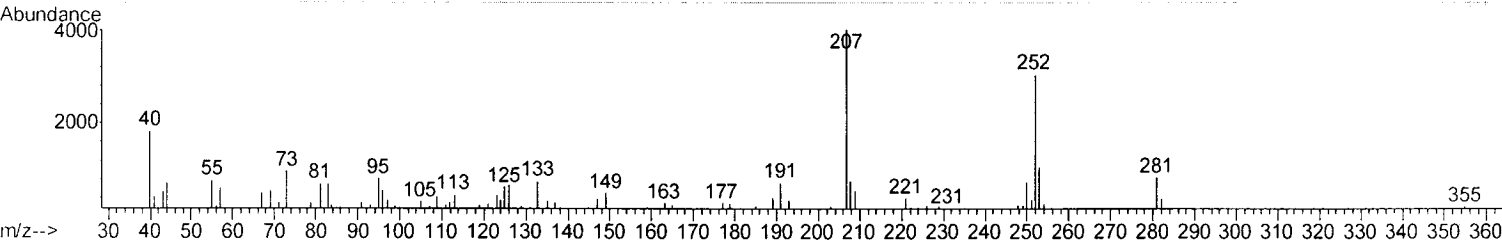
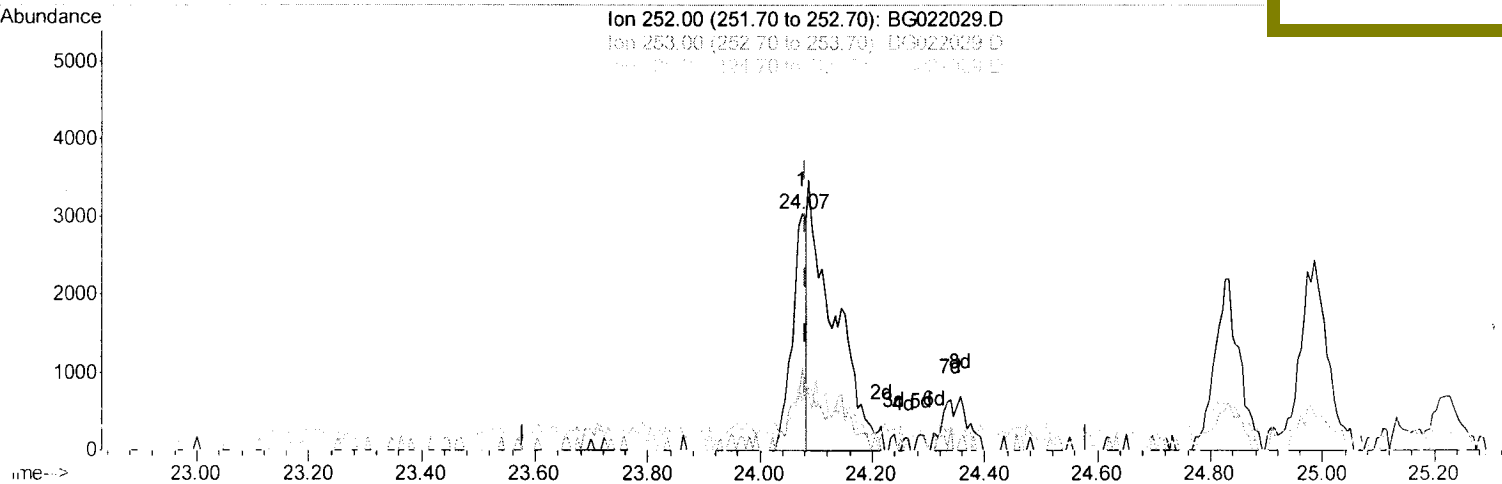
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(35) Benzo(b)fluoranthene

24.075min (-0.005) 0.50ng/ul

response 5213

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	35.00#
125.00	9.50	20.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

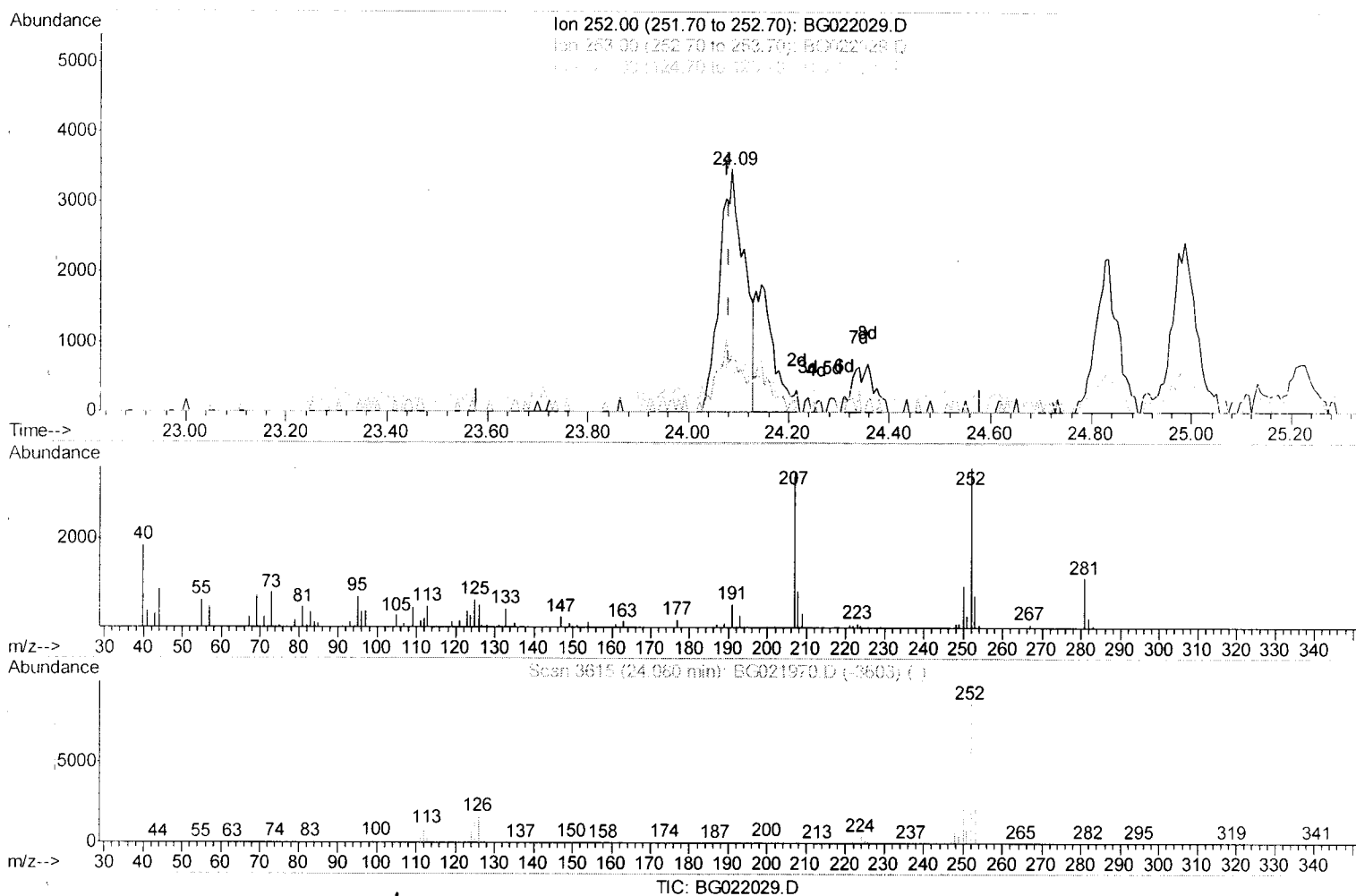
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 Sample : H3203-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 D9XG8

Manual Integrations
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(35) Benzo(b)fluoranthene

24.086min (+0.006) 1.14ng/ul m → 0.67
 05/25/16

response 11773

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.27
125.00	9.50	20.91#
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	8.16	152	40841	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	211995	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	114852	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	218789	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	189470	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	180254	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	623	0.70	ng/uL	0.00
3) Phenol-d5	7.31	99	32785	9.09	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	19861	10.34	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	31464	10.63	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	25300	7.88	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	15841	10.65	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	15580	9.82	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	27949	9.96	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	25754	11.66	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	98390	11.11	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	139161	12.20	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	404	0.26	ng/ul	0.02
21) Fluorene-d10	15.77	176	87873	11.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	4128	3.80	ng/ul	0.00
26) Anthracene-d10	17.62	188	114614	11.37	ng/ul	0.00
30) Pyrene-d10	19.90	212	122316	12.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	95892	11.98	ng/ul	-0.01

Target Compounds

					Qvalue	
28) Fluoranthene	19.57	202	16063	1.32	ng/ul#	94
31) Pyrene	19.93	202	13747m	1.05	ng/ul	
35) Benzo(b)fluoranthene	24.09	252	11773m	1.14	ng/ul	

u.m.
 05/25/16

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