

Quantitation Report (QT Reviewed)

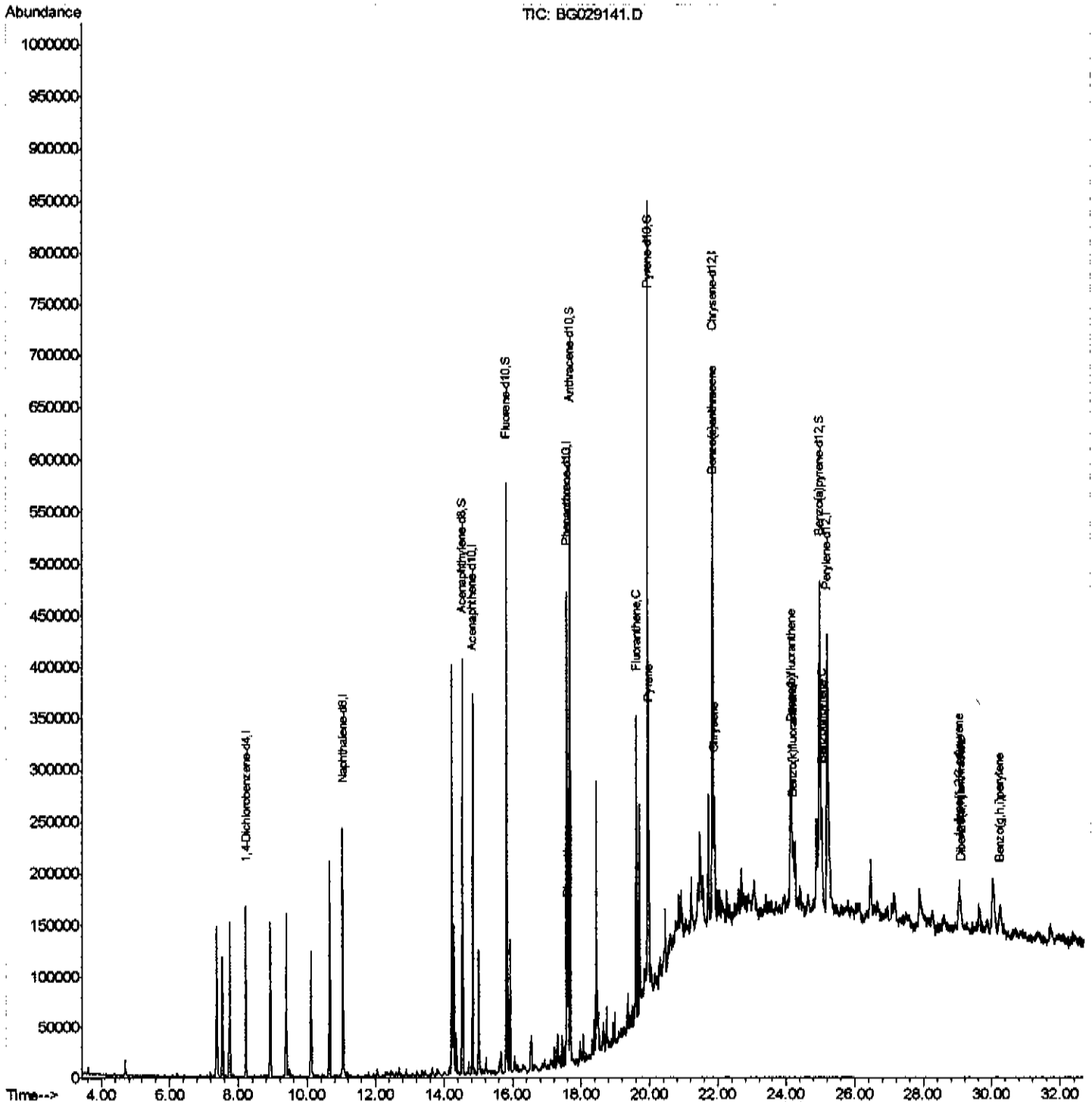
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\
 Data File : BG029141.D
 Acq On : 10 Oct 2017 15:04
 Operator : SJ/JU
 Sample : I5577-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAH86

Manual Integrations
 APPROVED

Sohil
 10/11/2017 3:34:22 PM

Quant Time: Oct 11 04:53:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:15:46 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

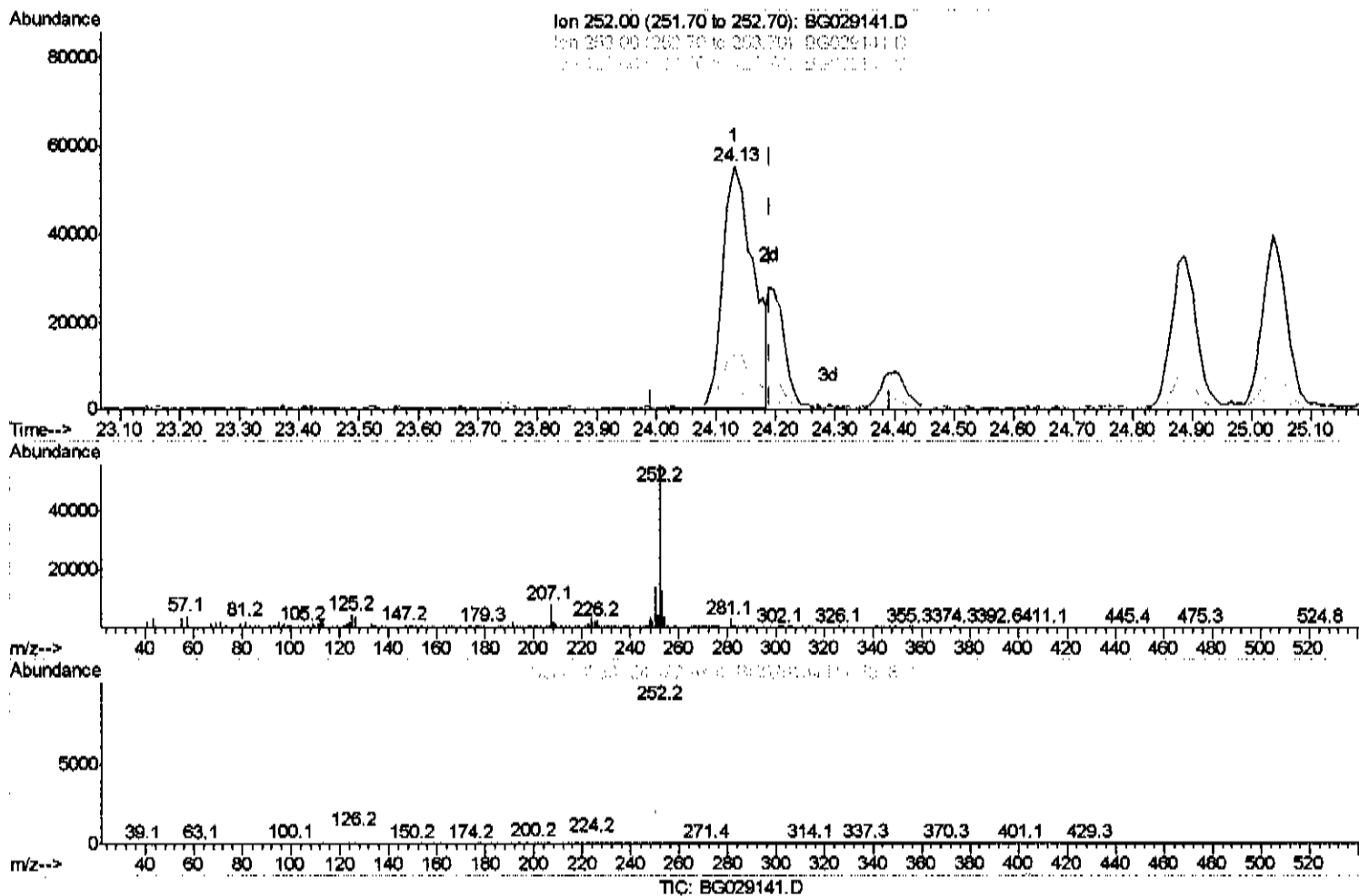
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Quant Time: Oct 11 04:17:25 2017
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(24) Benzo(k)fluoranthene

24.130min (-0.062) 10.40ng/ui

response 197302

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.03
125.00	10.10	8.43
0.00	0.00	0.00

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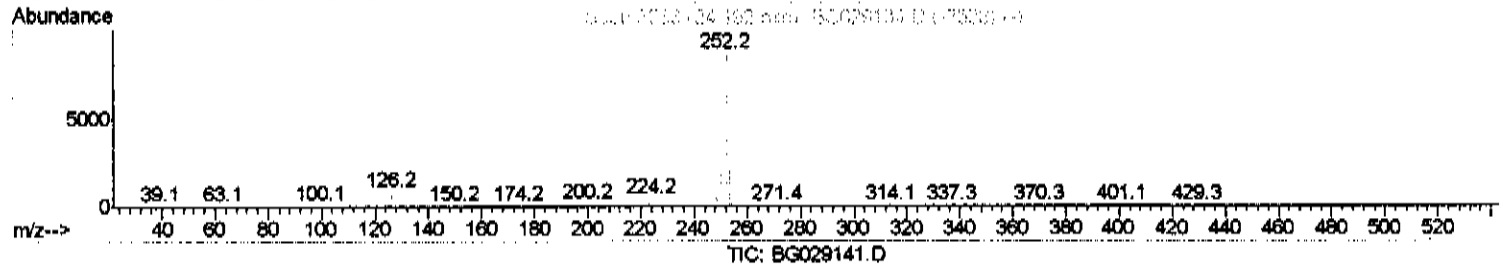
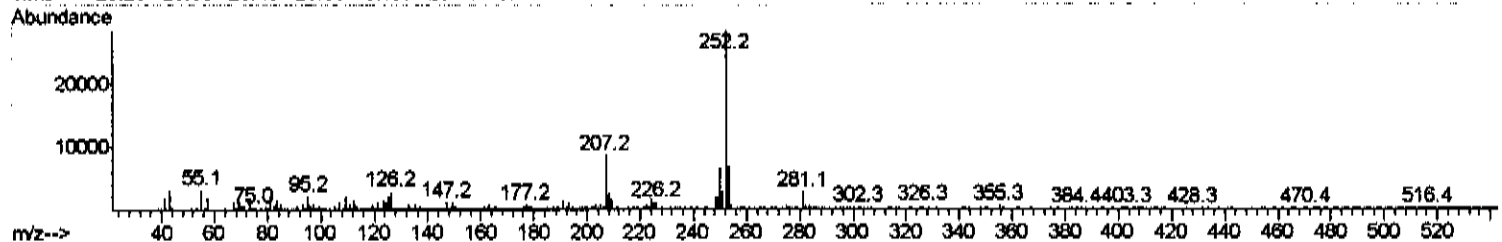
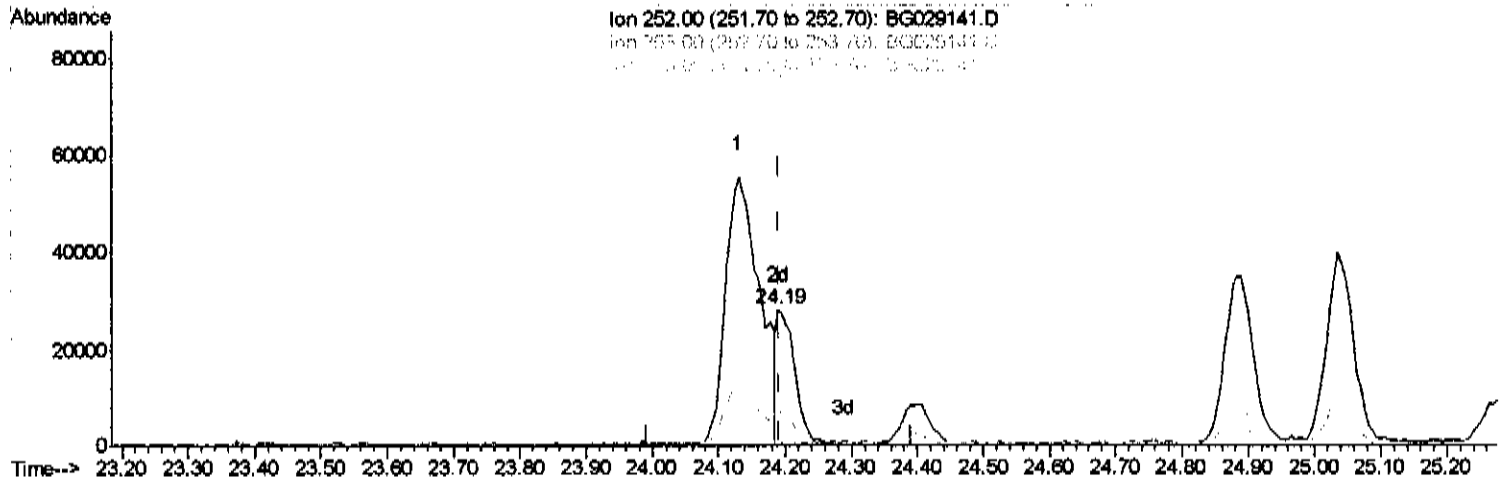
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(24) Benzo(k)fluoranthene

24.189min (-0.003) 2.76ng/ul m

response 52372

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.47
125.00	10.10	7.90#
0.00	0.00	0.00

SJ 10/11/17

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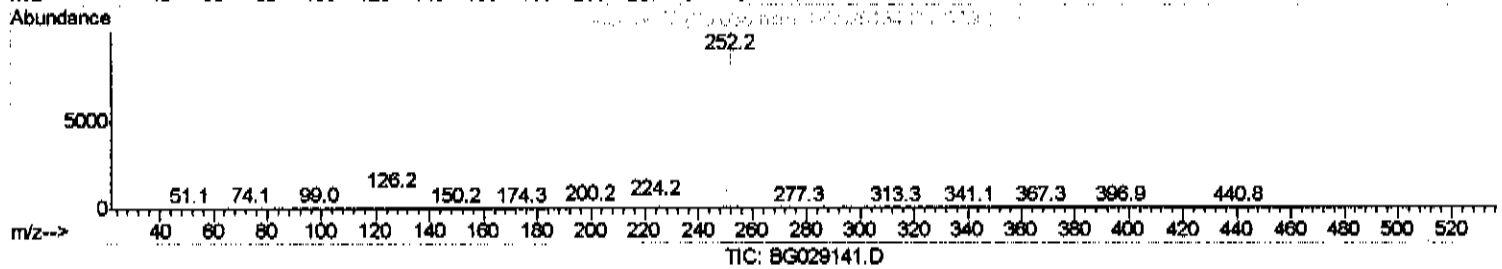
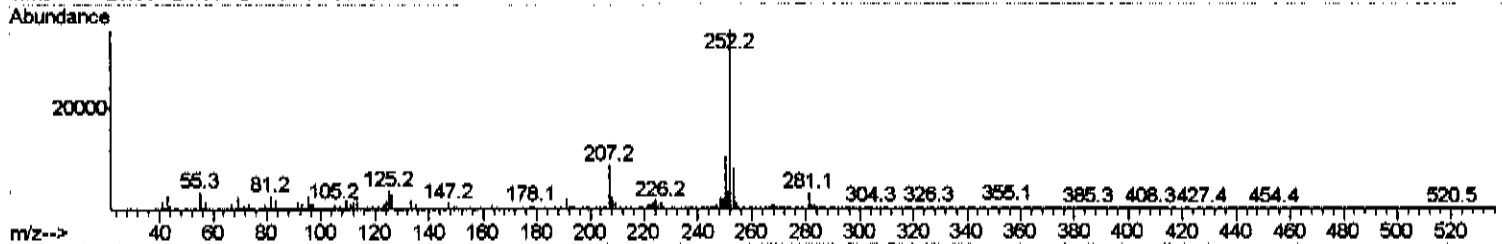
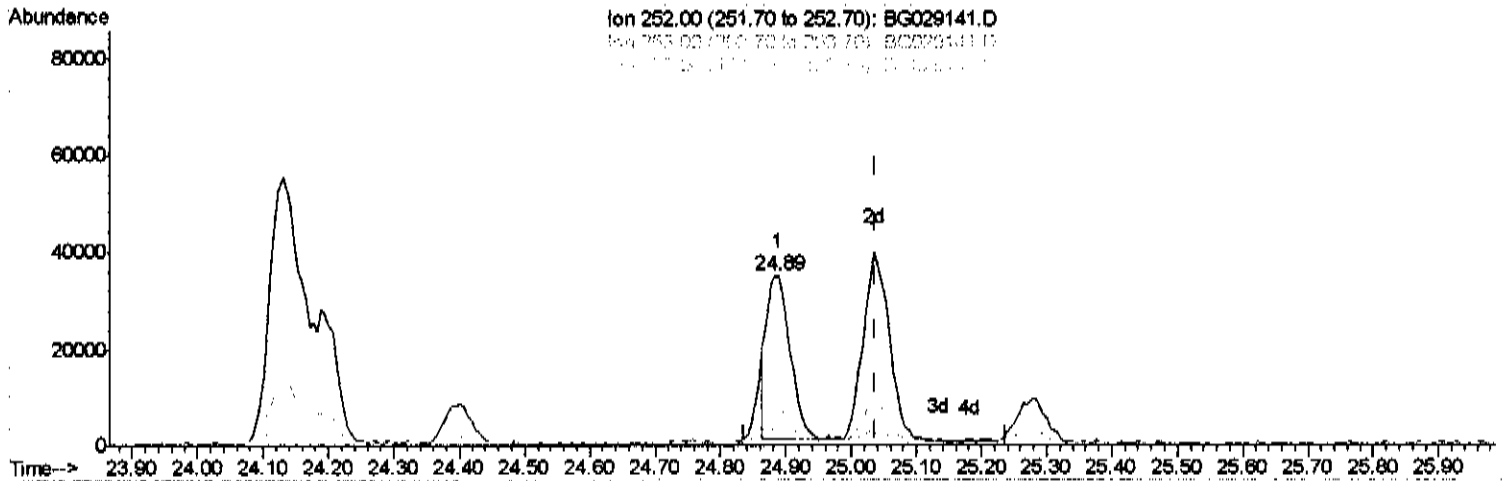
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(26) Benzo(a)pyrene (C)
 24.888min (-0.150) 4.37ng/ui
 response 82572

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.70
125.00	10.30	10.43
0.00	0.00	0.00

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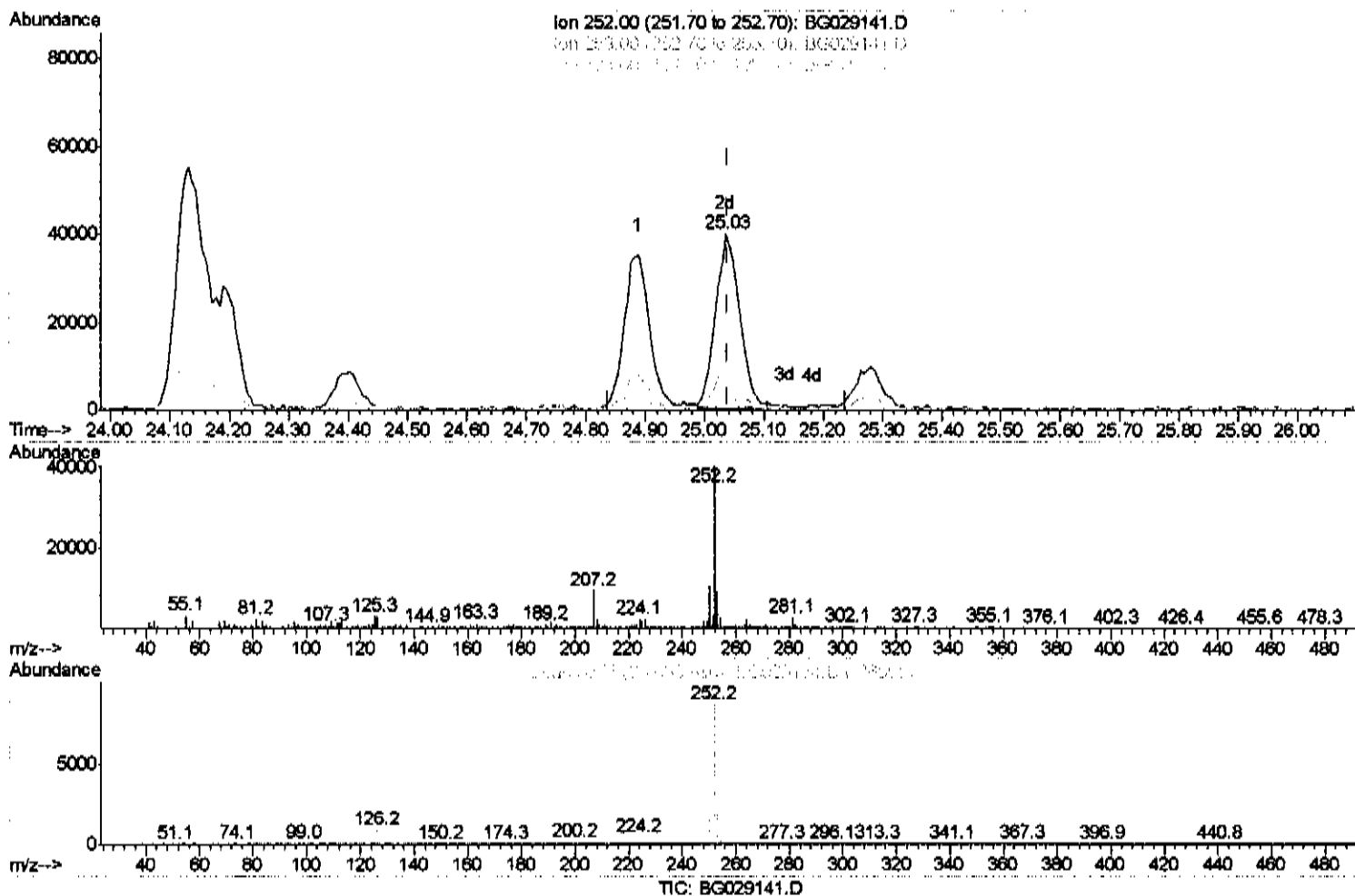
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(26) Benzo(a)pyrene (C)

25.035min (-0.003) 5.92ng/ul m

response 111791

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.19
125.00	10.30	7.83%
0.00	0.00	0.00

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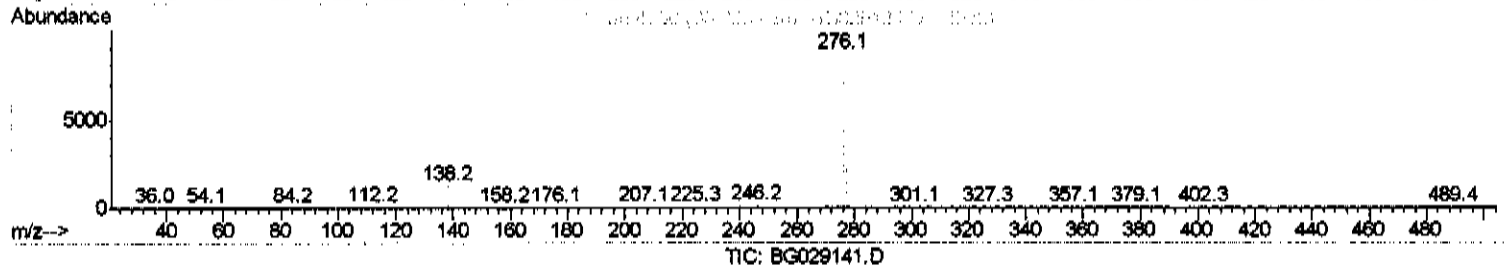
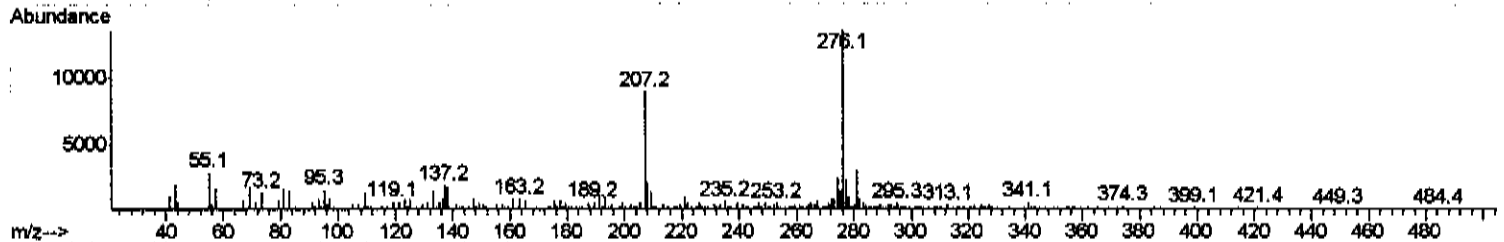
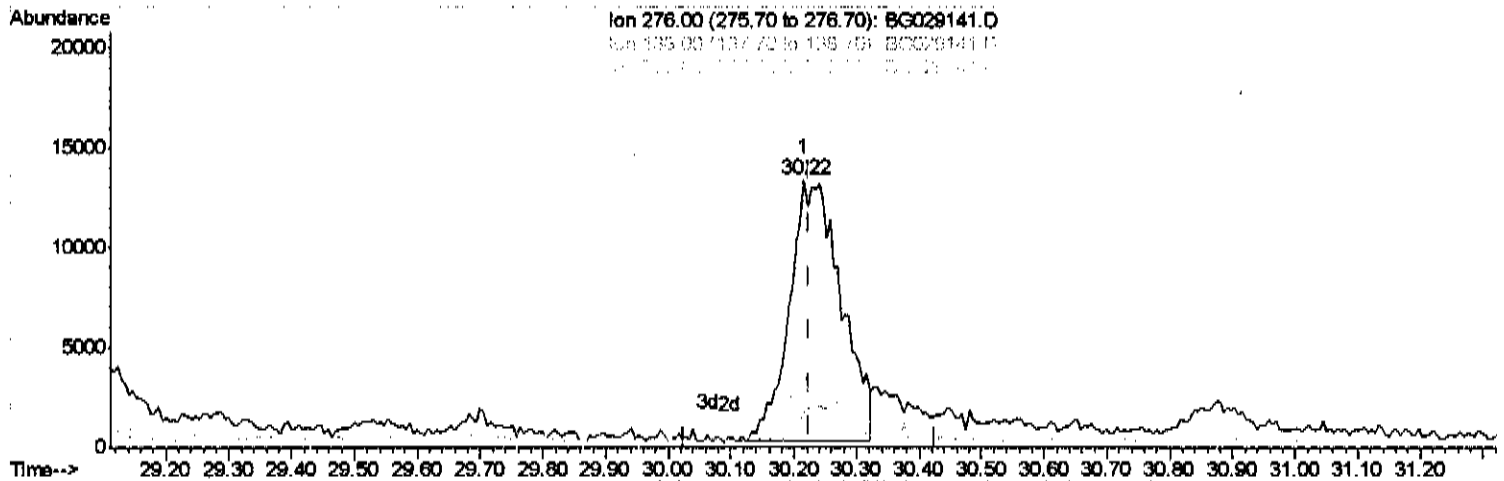
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(29) Benzo(g,h,i)perylene
 30.216min (-0.009) 4.23ng/ul
 response 74797

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	13.29%
277.00	23.70	17.50%
0.00	0.00	0.00

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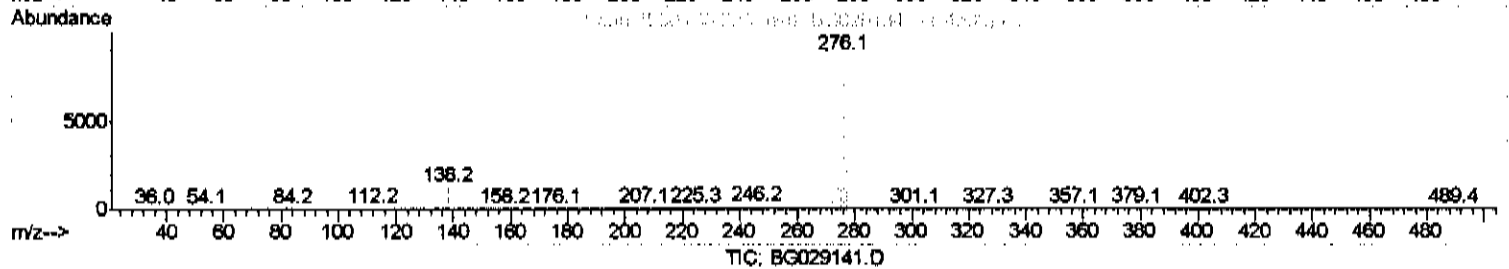
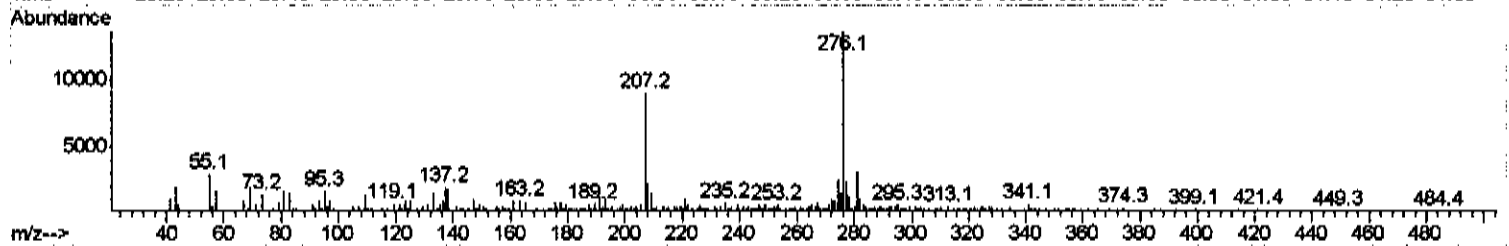
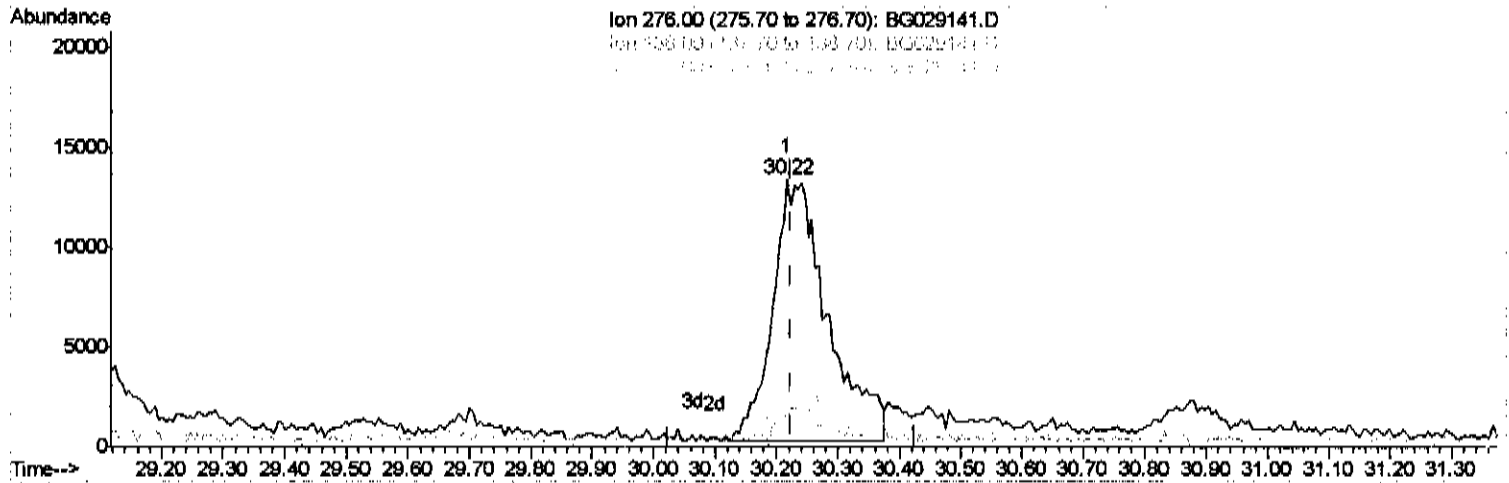
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(29) Benzo(g,h,i)perylene

30.216min (-0.009) 4.66ng/ul m

response 82426

Ion	Exp%	Act%
276.00	100	100
136.00	19.10	13.29%
277.00	23.70	17.50%
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	8.22	152	47736	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	198688	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	131061	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	302438	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	313045	20.00	ng/ul	0.00
22) Perylene-d12	25.19	264	325035	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.53	160	300924	22.08	ng/ul	0.00
10) Fluorene-d10	15.81	176	243253	24.61	ng/ul	0.00
14) Anthracene-d10	17.66	188	361575	24.68	ng/ul	0.00
18) Pvrene-d10	19.94	212	410411	25.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	368613	23.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.60	178	78005	4.835	ng/ul	96
16) Fluoranthene	19.60	202	167738	8.870	ng/ul#	91
19) Pyrene	19.97	202	134813	6.909	ng/ul#	88
20) Benzo(a)anthracene	21.83	228	82213	4.459	ng/ul	95
21) Chrysene	21.89	228	108131	6.405	ng/ul	96
23) Benzo(b)fluoranthene	24.13	252	189372	9.739	ng/ul	98
24) Benzo(k)fluoranthene	24.19	252	52372m	2.760	ng/ul	
26) Benzo(a)pyrene	25.03	252	111791m	5.919	ng/ul	
27) Indeno(1,2,3-cd)pyrene	29.04	276	90713	4.232	ng/ul#	96
28) Dibenzo(a,h)anthracene	29.09	278	22979	1.295	ng/ul#	82
29) Benzo(a,h,i)perylene	30.22	276	82426m	4.663	ng/ul	

I → Ju 10/11/17
 > Ju 10/11/17

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