

Quantitation Report (QT Reviewed)

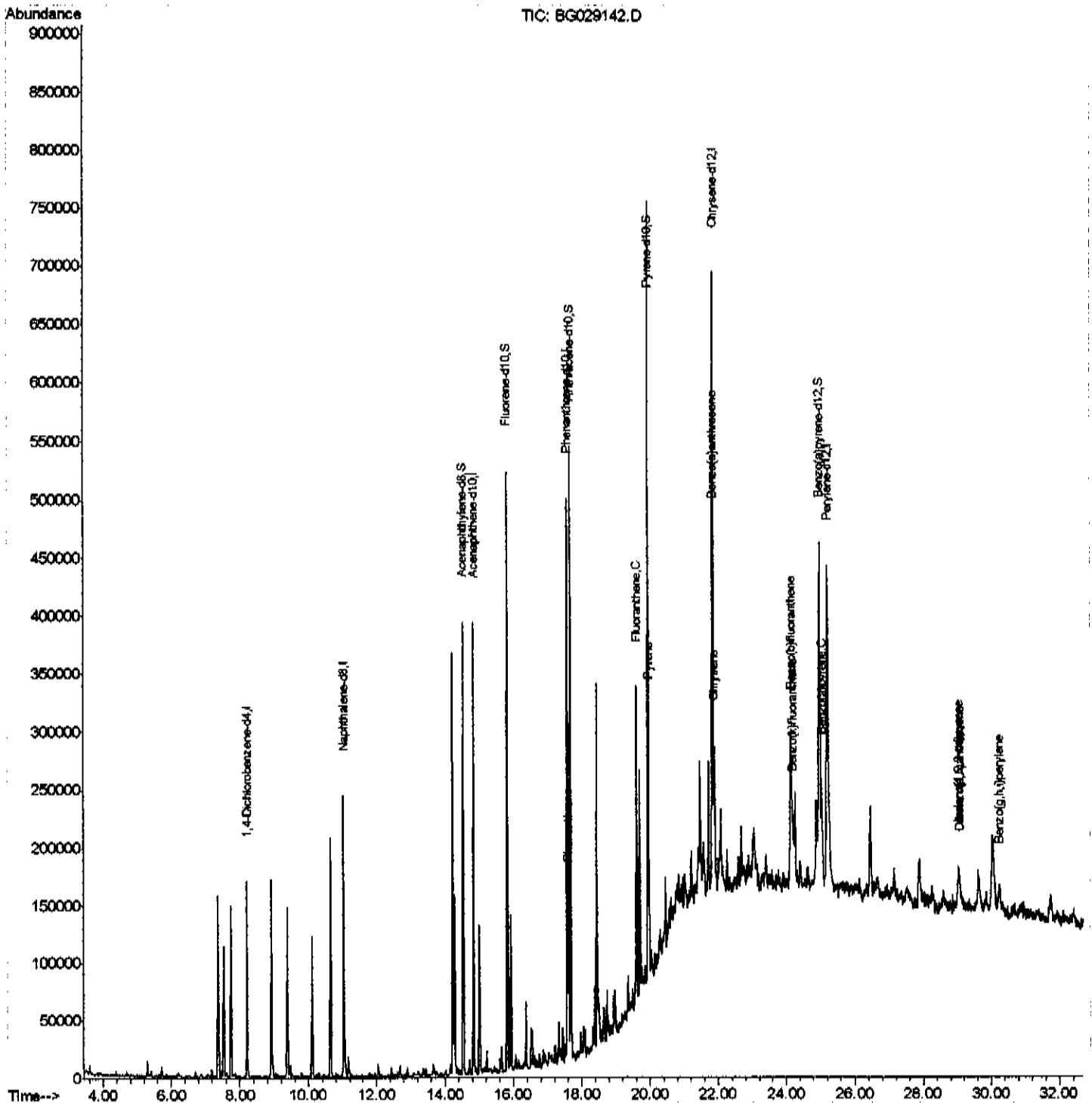
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\
 Data File : BG029142.D
 Acq On : 10 Oct 2017 15:43
 Operator : SJ/JU
 Sample : I5577-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAH91

Manual Integrations
 APPROVED

Sohil
 10/11/2017 3:34:23 PM

Quant Time: Oct 11 04:56:27 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)

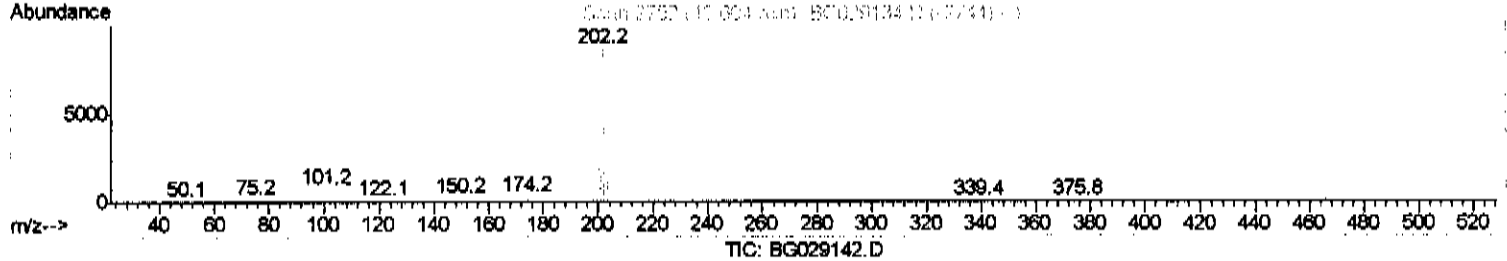
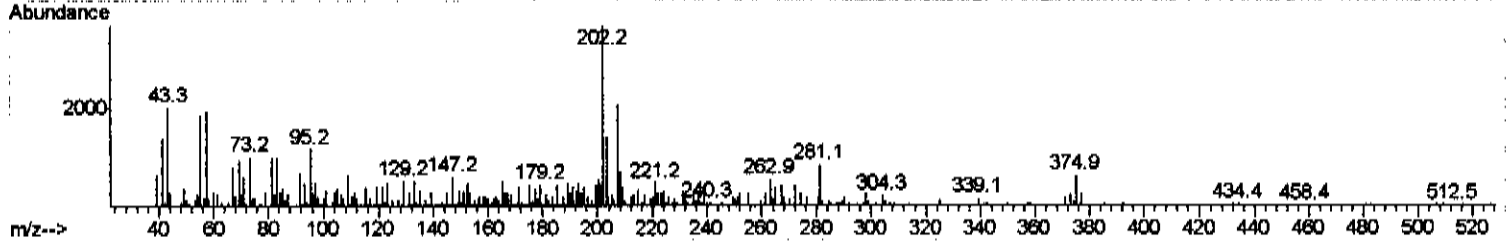
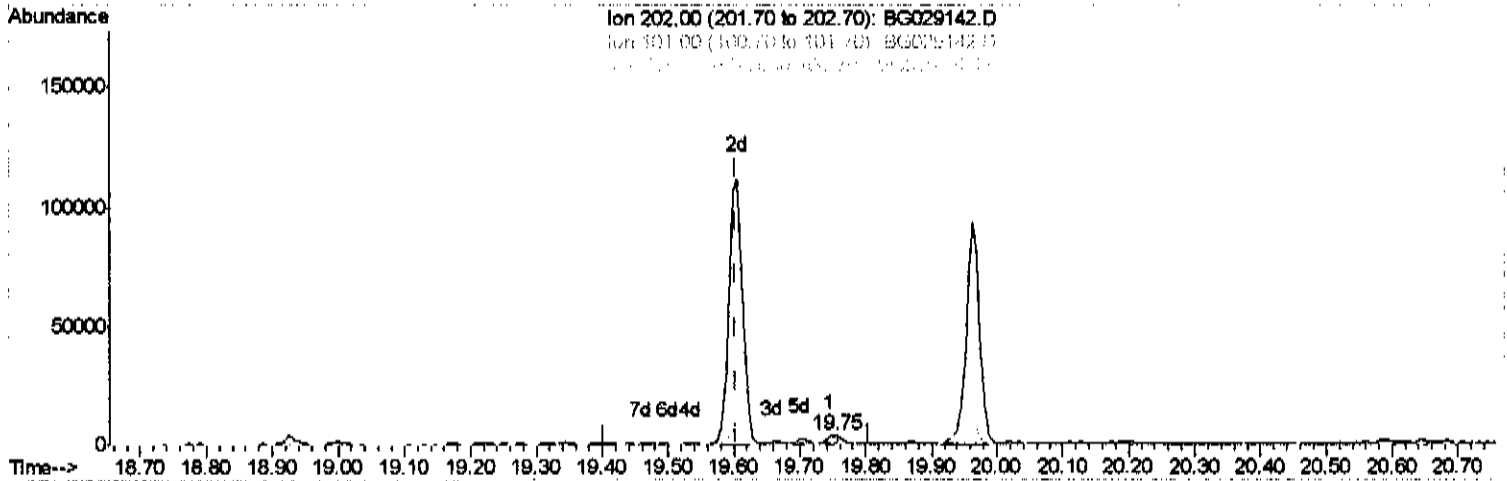
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(16) Fluoranthene (C)

19.746min (+0.142) 0.21ng/ul

response 3970

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	12.55
100.00	9.20	8.16
0.00	0.00	0.00

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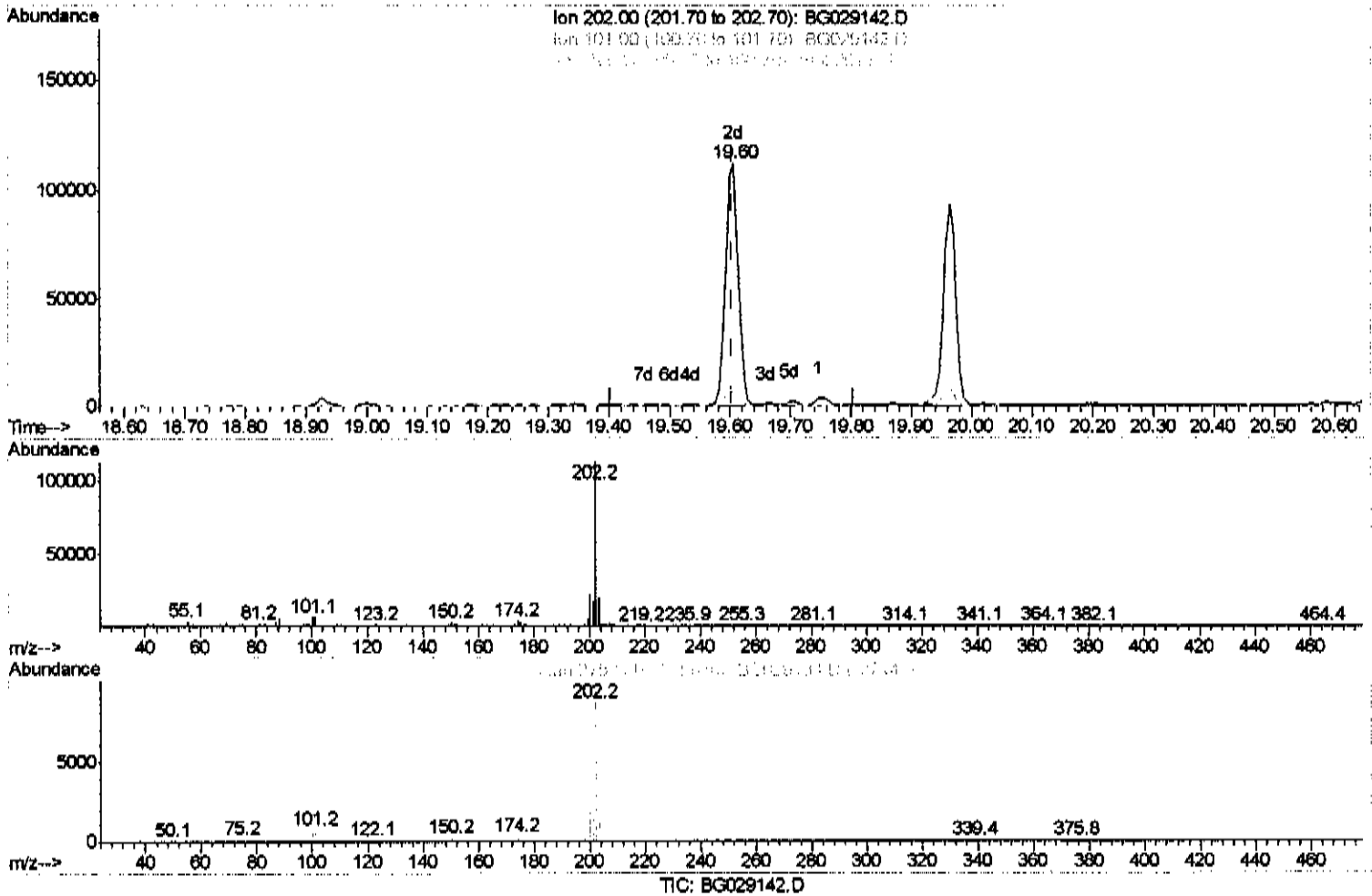
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(16) Fluoranthene (C)

19.605min (+0.001) 8.56ng/ul *ju 10/11/17*

response 162753

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	6.11#
100.00	9.20	5.30#
0.00	0.00	0.00

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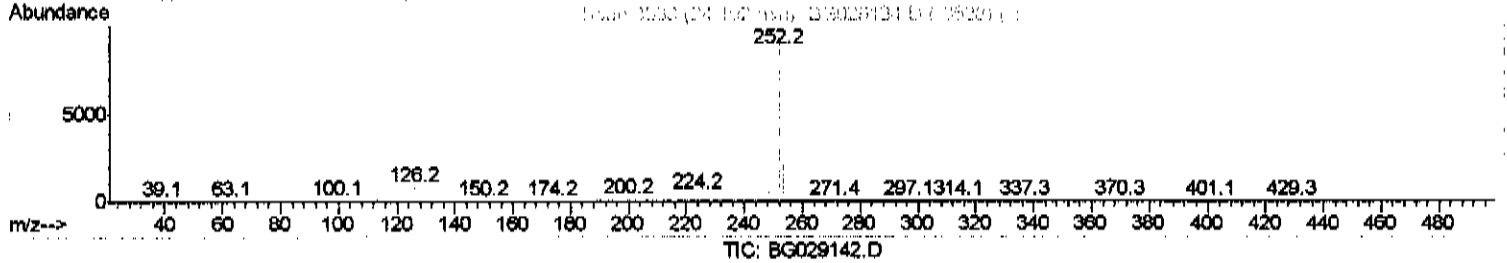
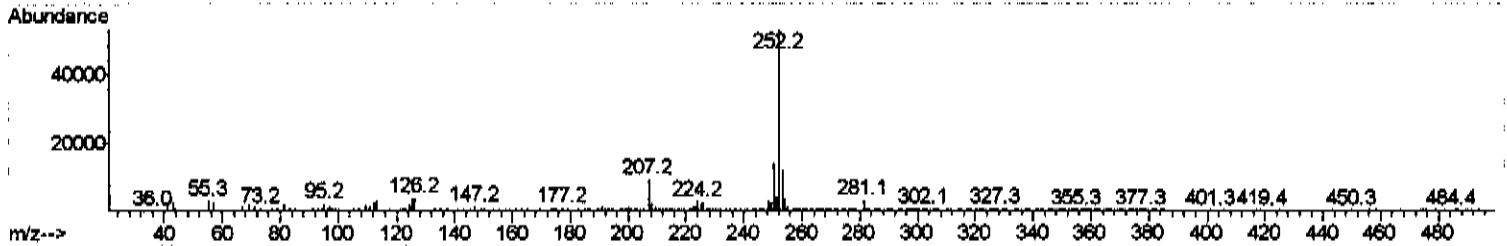
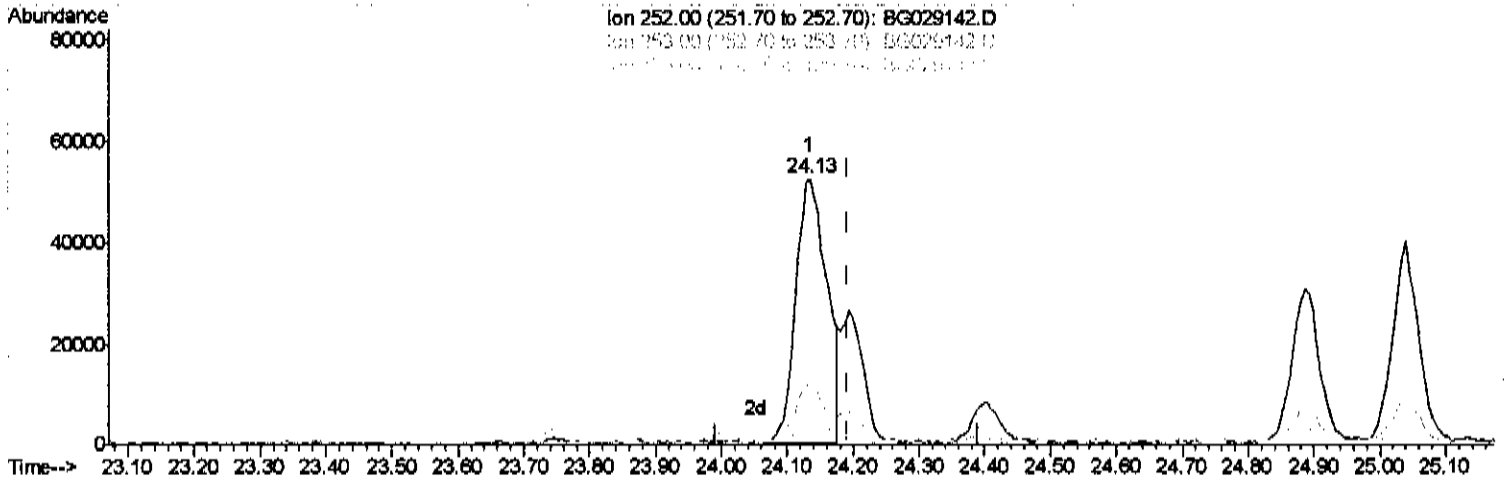
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(24) Benzo(k)fluoranthene

24.134min (-0.058) 9.05ng/ui

response 174874

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.18
125.00	10.10	7.34#
0.00	0.00	0.00

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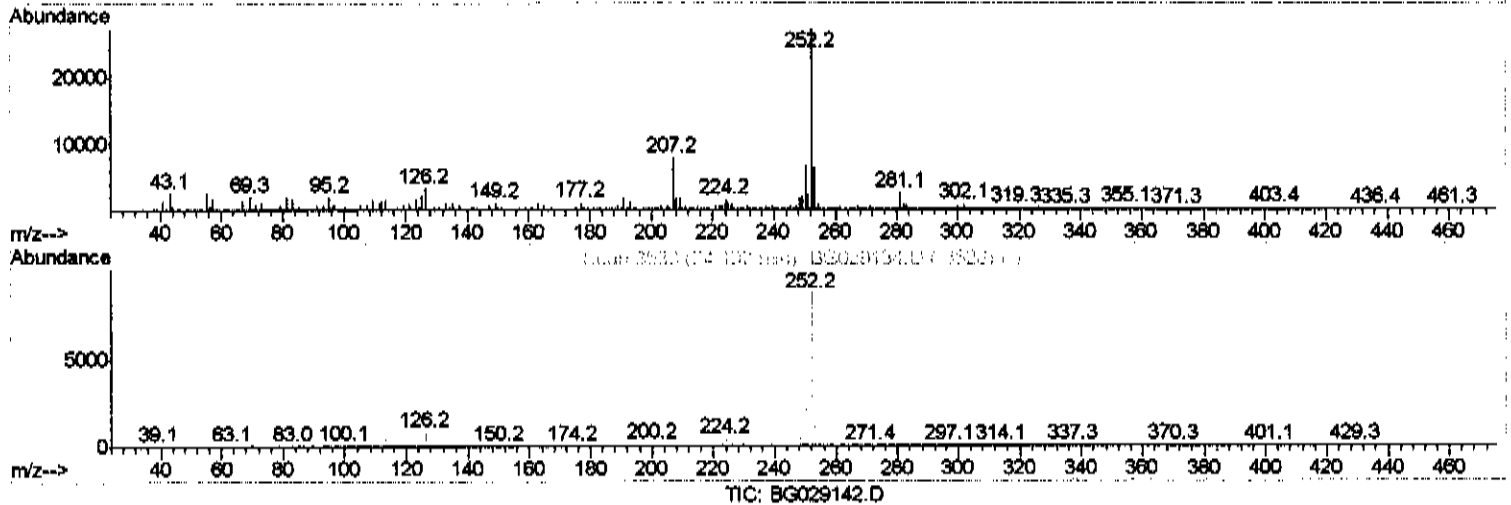
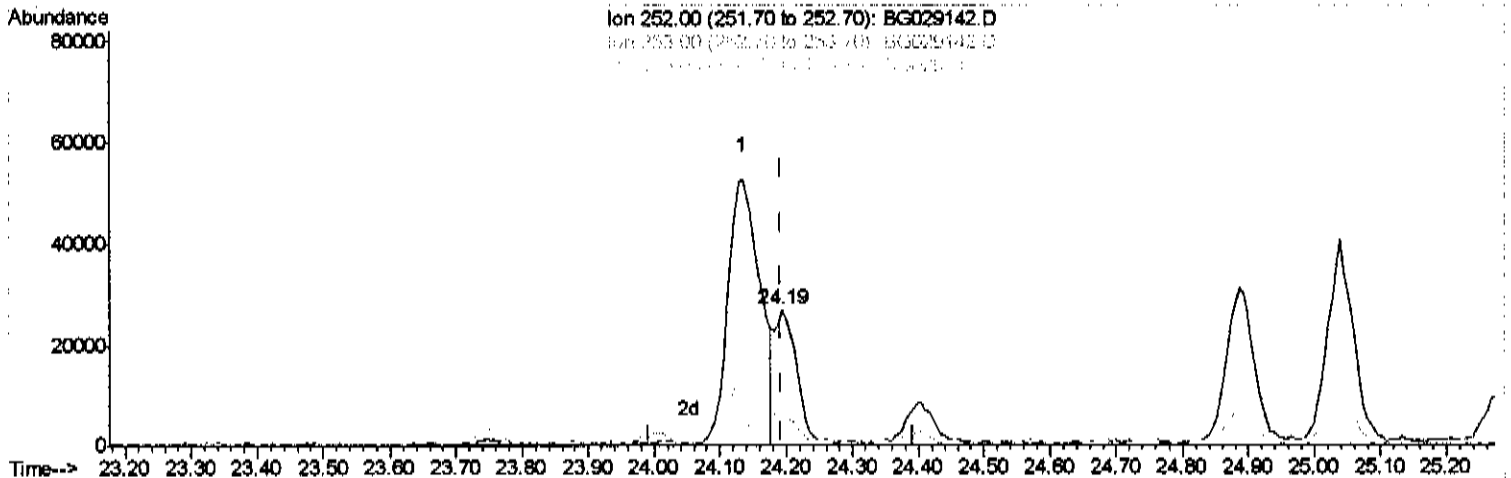
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(24) Benzo(k)fluoranthene

24.193min (+0.001) 3.24ng/ul m *ju 10/11/17*

response 62626

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.52
125.00	10.10	8.65
0.00	0.00	0.00

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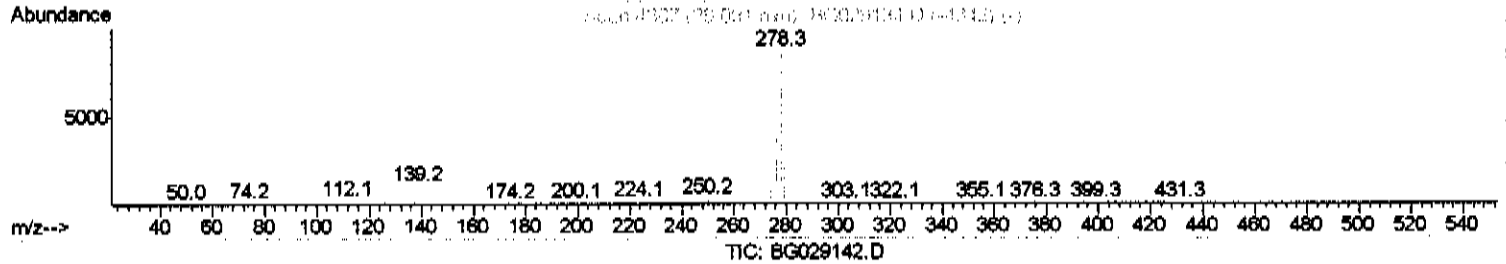
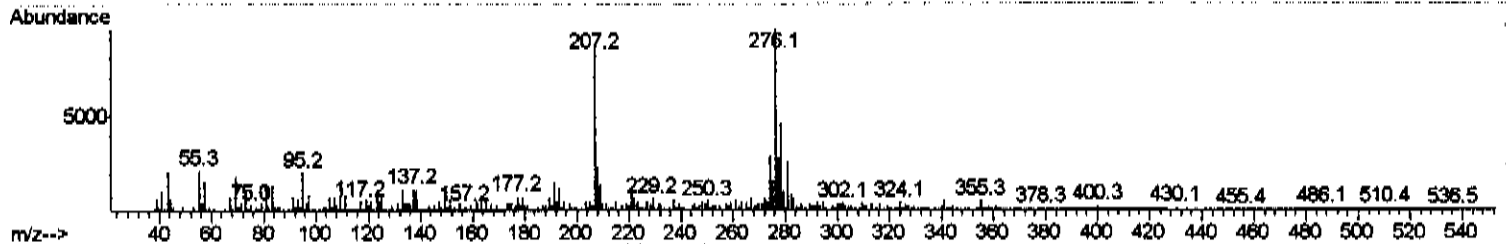
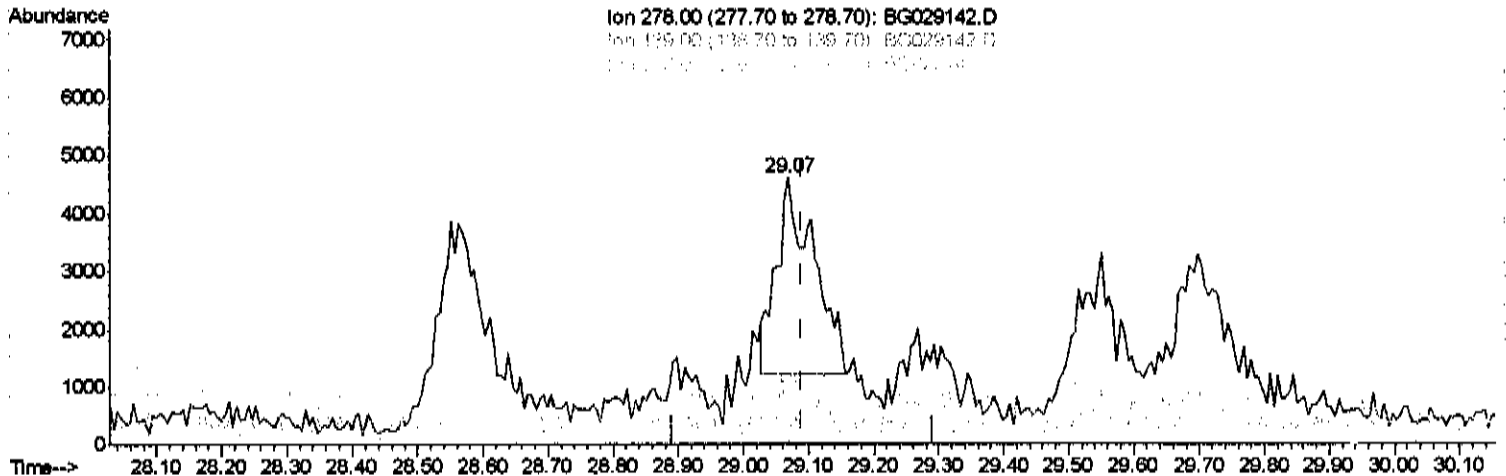
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(28) Dibenzo(a,h)anthracene

29.068min (-0.023) 0.75ng/ul

response 13623

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	0.00%
279.00	24.00	24.00
0.00	0.00	0.00

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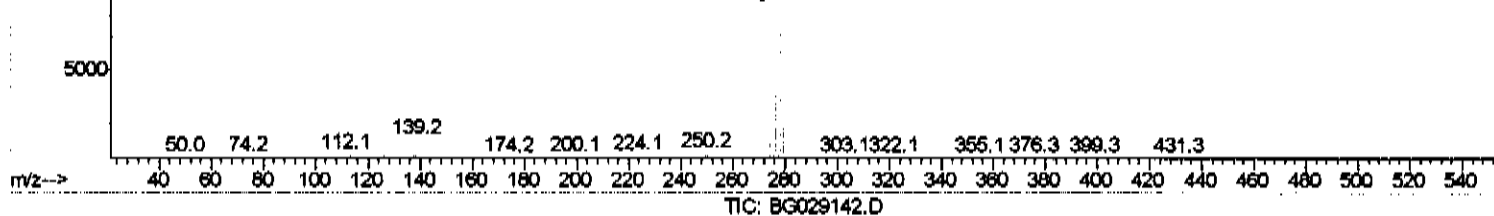
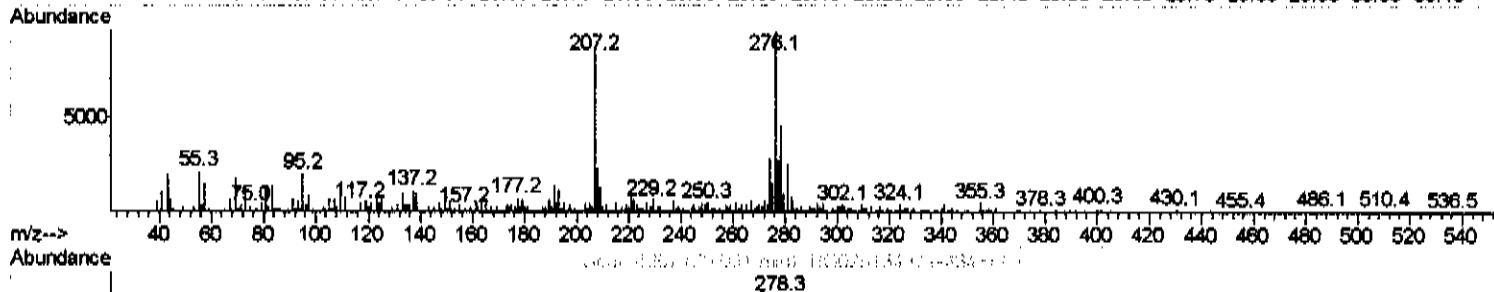
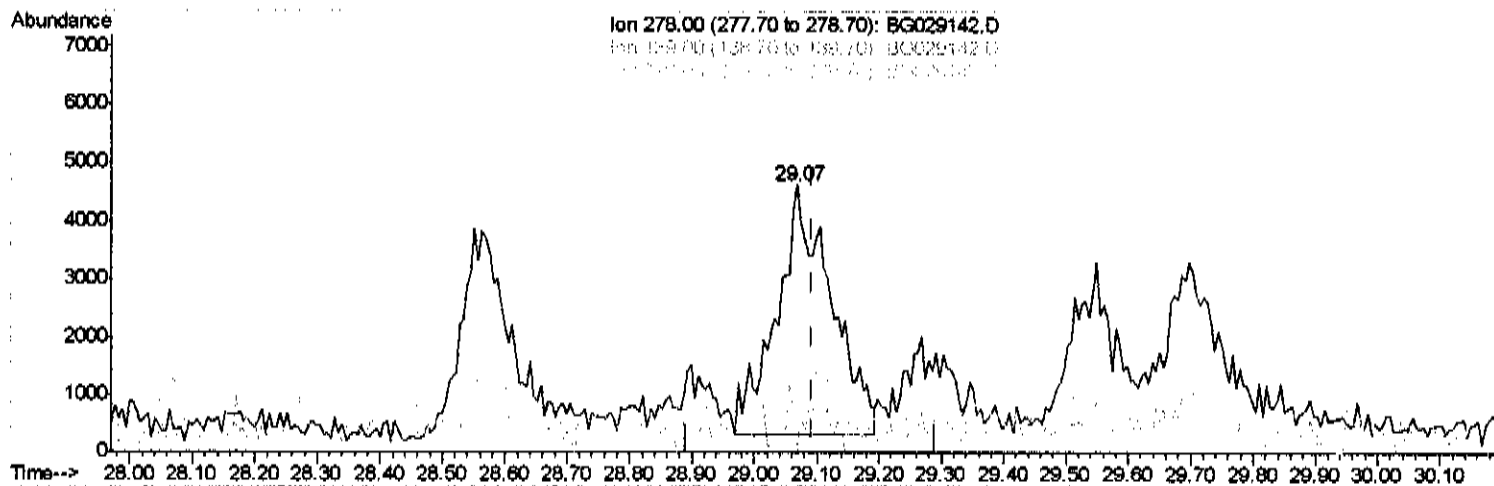
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(28) Dibenzo(a,h)anthracene

29.068min (-0.023) 1.45ng/ul m

response 26284

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	0.00#
279.00	24.00	24.00
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	46246	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	204110	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	134785	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	304082	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	319342	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	331069	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	294152	20.98	ng/ul	0.00
10) Fluorene-d10	15.82	176	220600	21.70	ng/ul	0.00
14) Anthracene-d10	17.67	188	318094	21.60	ng/ul	0.00
18) Pylene-d10	19.93	212	361868	22.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	334144	21.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.61	178	82726	5.100	ng/ul	95
16) Fluoranthene	19.60	202	162753m	8.560	ng/ul	95
19) Pyrene	19.96	202	132184	6.640	ng/ul#	90
20) Benzo(a)anthracene	21.83	228	86658	4.608	ng/ul	97
21) Chrysene	21.90	228	104213	6.052	ng/ul	97
23) Benzo(b)fluoranthene	24.13	252	180394	9.108	ng/ul#	97
24) Benzo(k)fluoranthene	24.19	252	62626m	3.240	ng/ul	97
26) Benzo(a)pyrene	25.04	252	107019	5.563	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	29.04	276	86044	3.941	ng/ul	94
28) Dibenzo(a,h)anthracene	29.07	278	26284m	1.454	ng/ul	94
29) Benzo(a,h,i)perylene	30.23	276	59494	3.304	ng/ul#	92

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