

Quantitation Report (QT Reviewed)

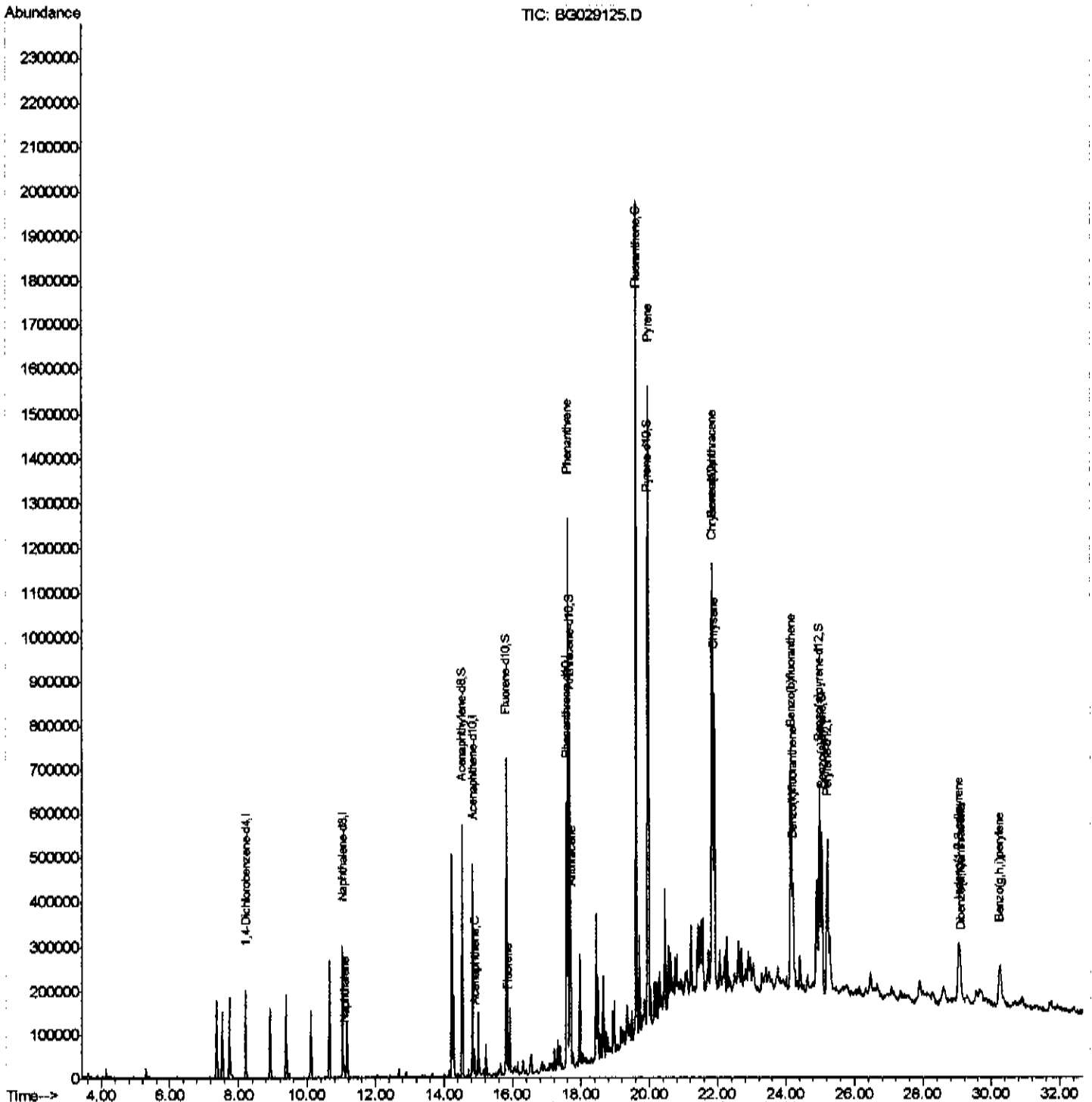
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029125.D
 Acq On : 10 Oct 2017 2:38
 Operator : SJ/JU
 Sample : I5577-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAH84

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:59 PM

Quant Time: Oct 10 07:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Tue Oct 10 06:24:09 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

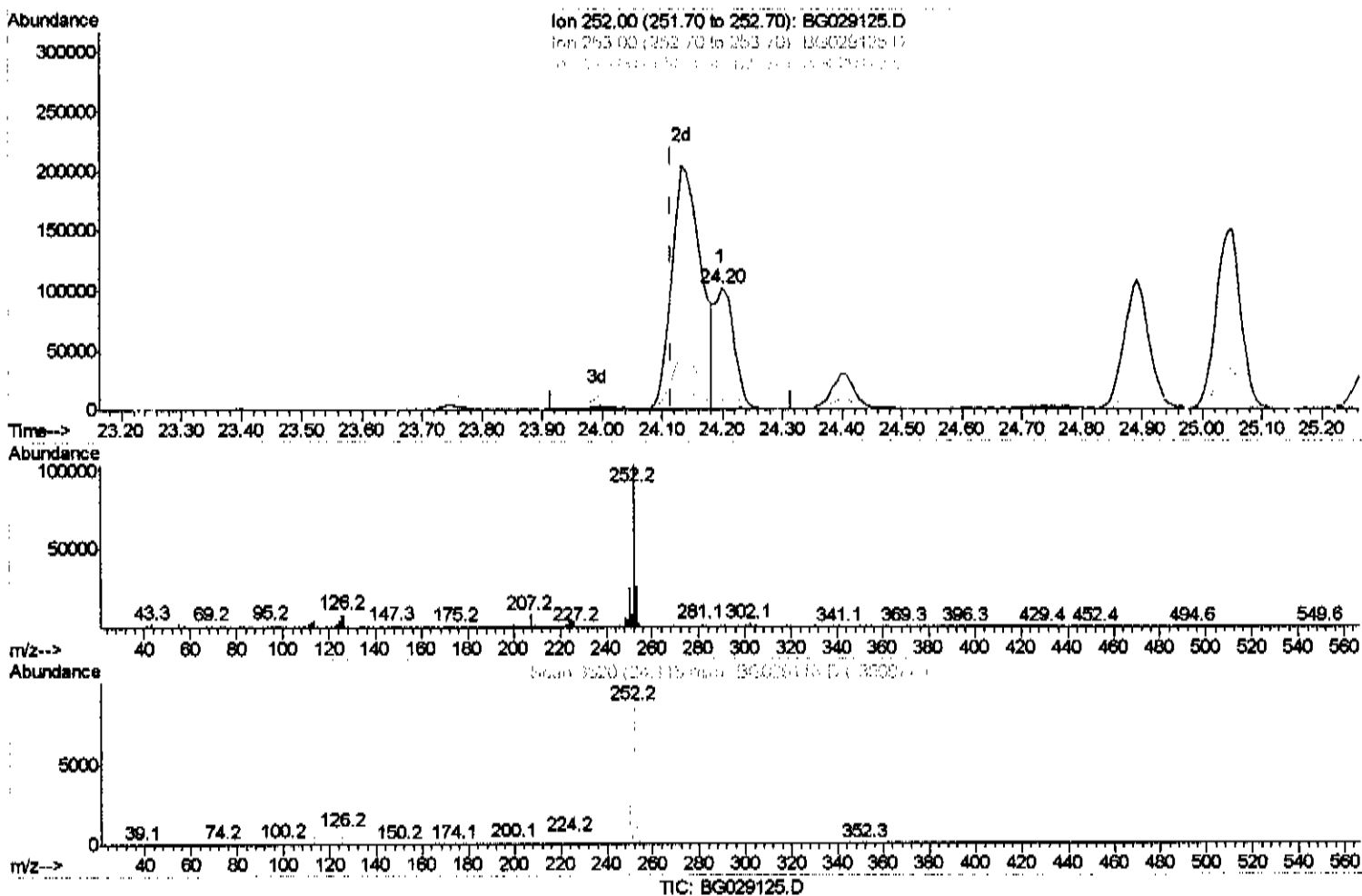
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(23) Benzo(b)fluoranthene

24.198min (+0.083) 9.47ng/ul

response 232759

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.60
125.00	10.00	8.38
0.00	0.00	0.00

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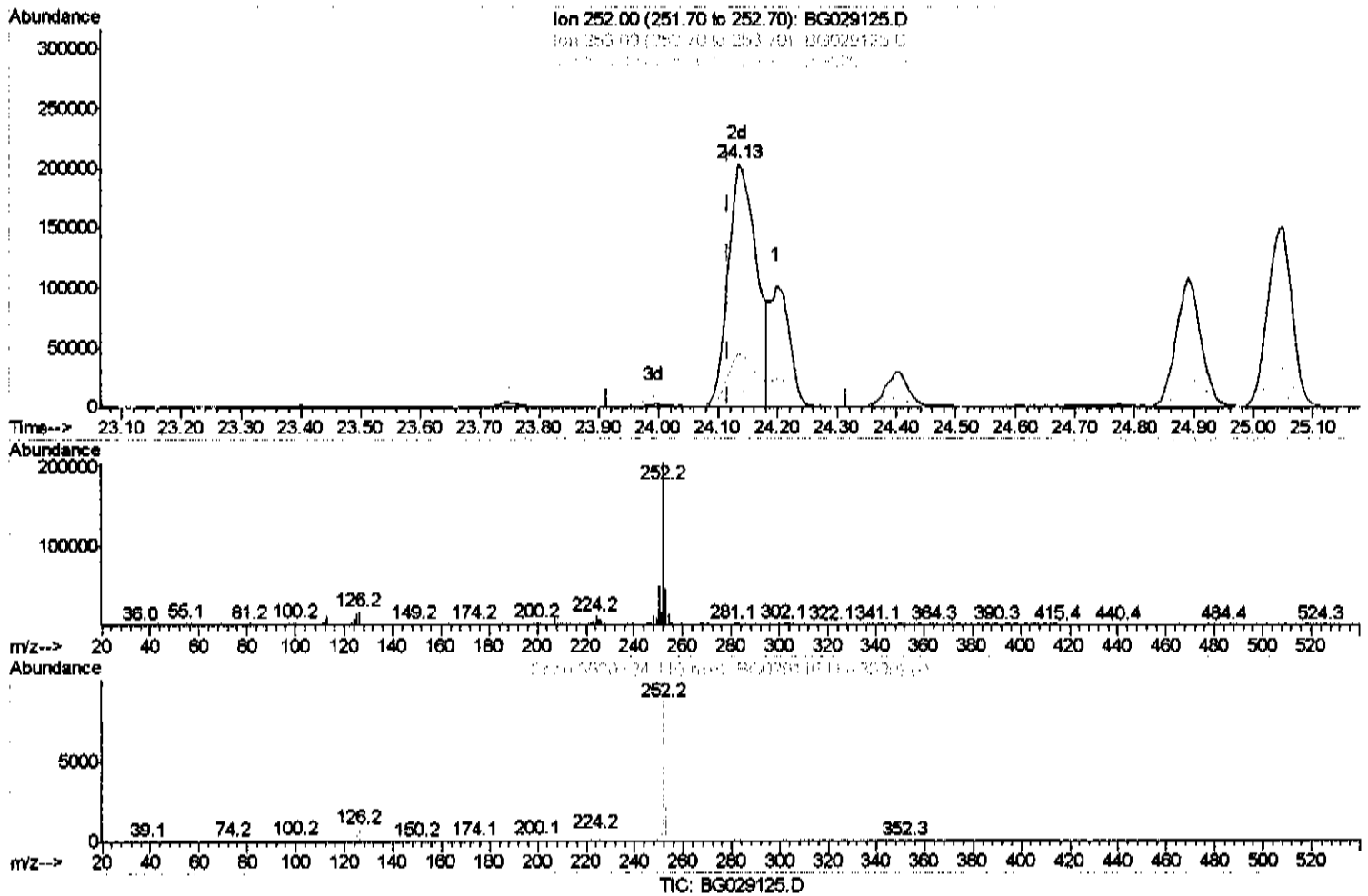
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(23) Benzo(b)fluoranthene

24.133min (+0.018) 27.75ng/ul m

response 681938

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.40
125.00	10.00	8.62#
0.00	0.00	0.00

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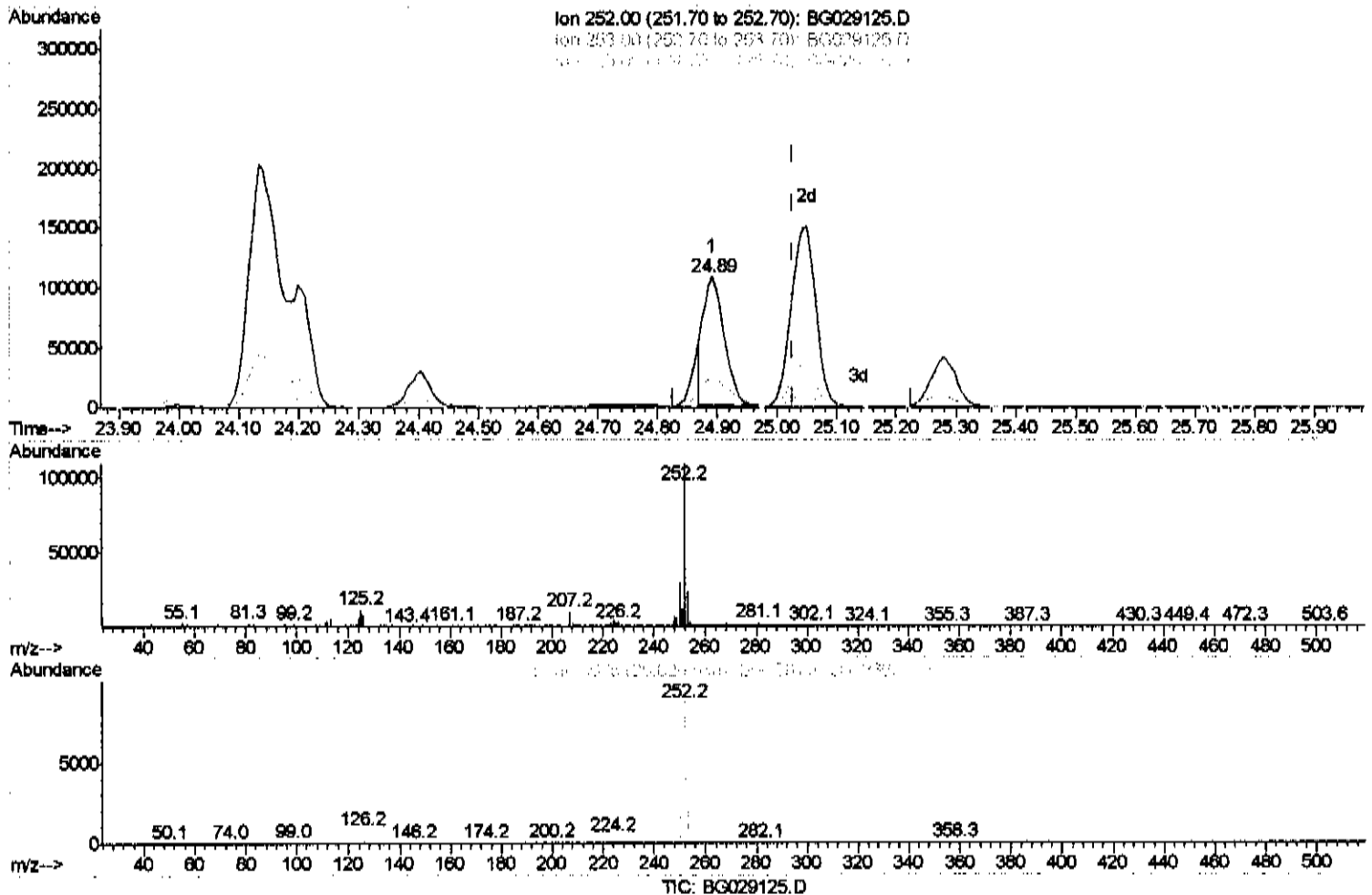
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(26) Benzo(a)pyrene (C)

24.891min (-0.135) 10.82ng/ul

response 258331

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.08
125.00	10.30	10.66
0.00	0.00	0.00

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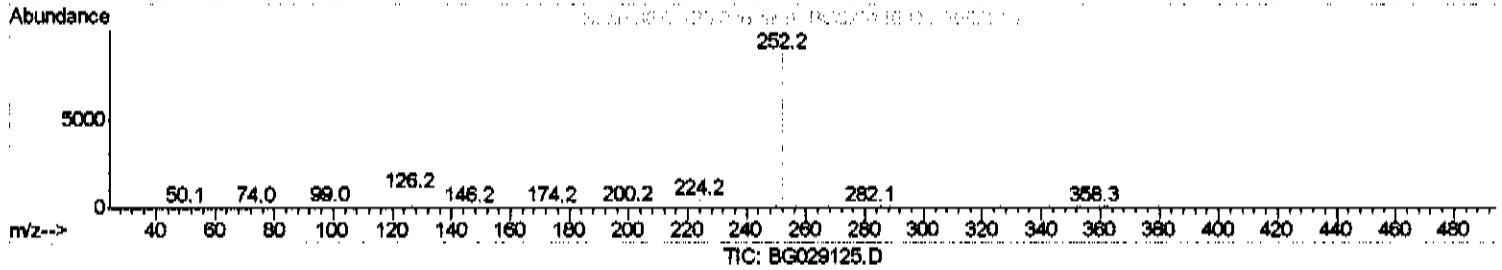
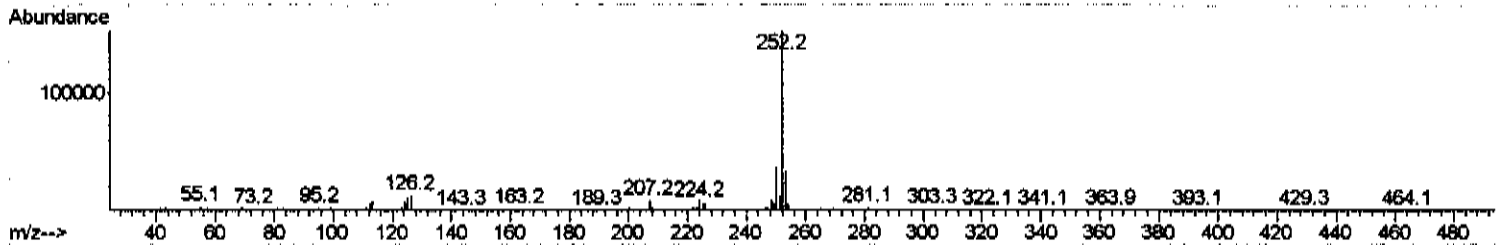
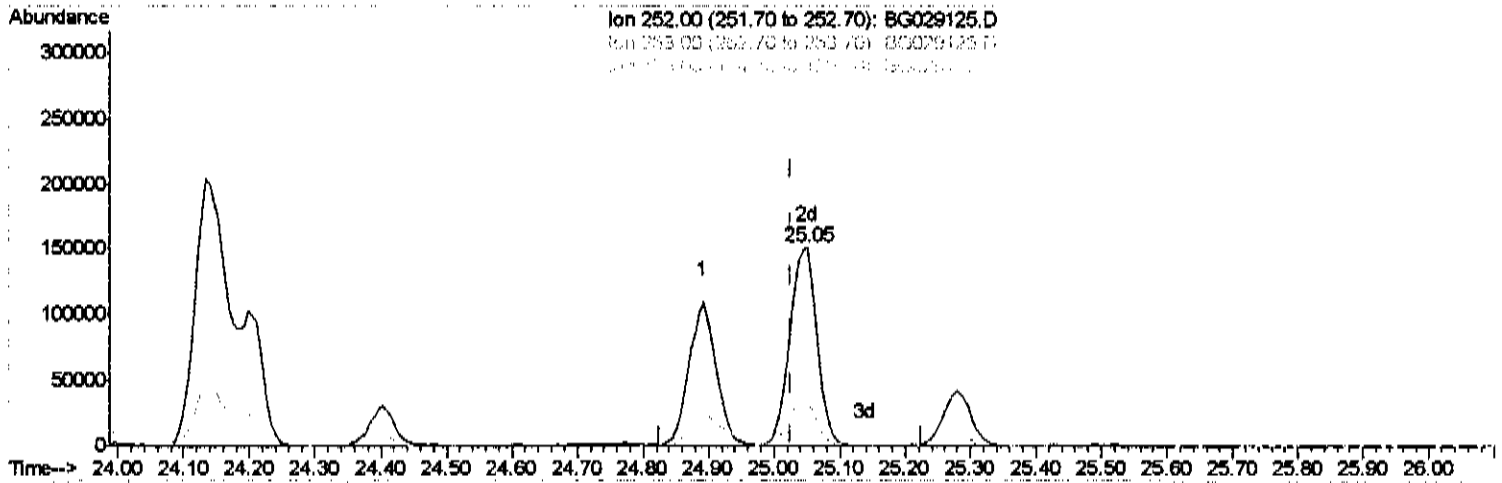
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(26) Benzo(a)pyrene (C)

25.050min (+0.024) 18.21ng/ul m

response 434708

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.15
125.00	10.30	6.71#
0.00	0.00	0.00

SJ 10/11/17

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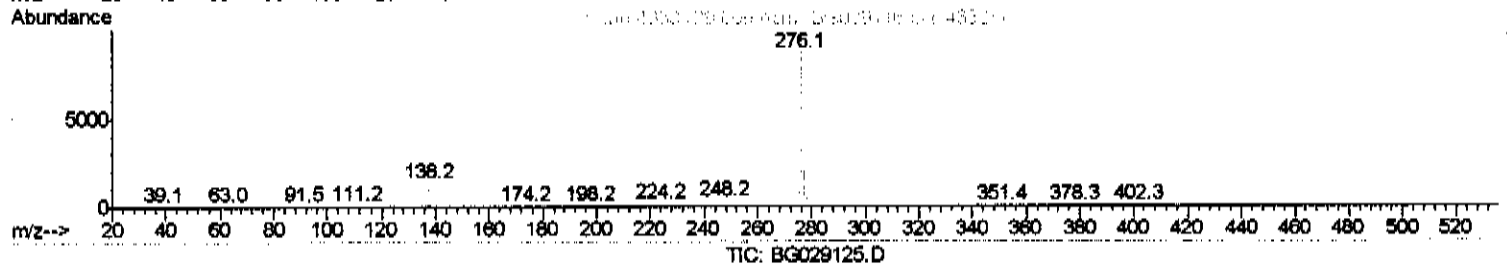
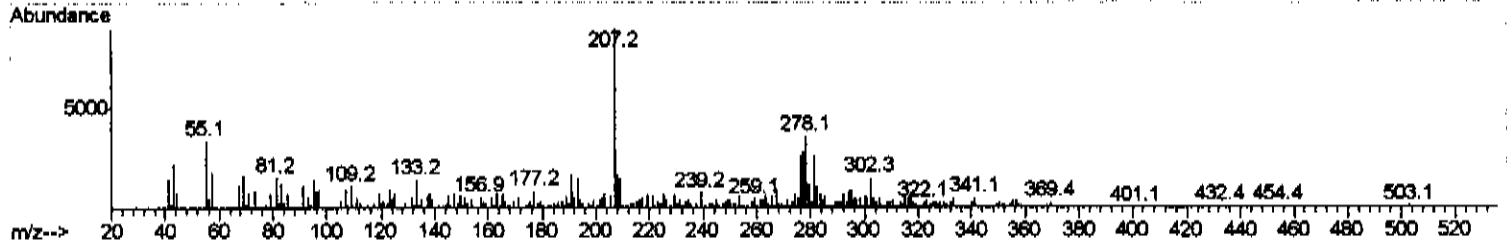
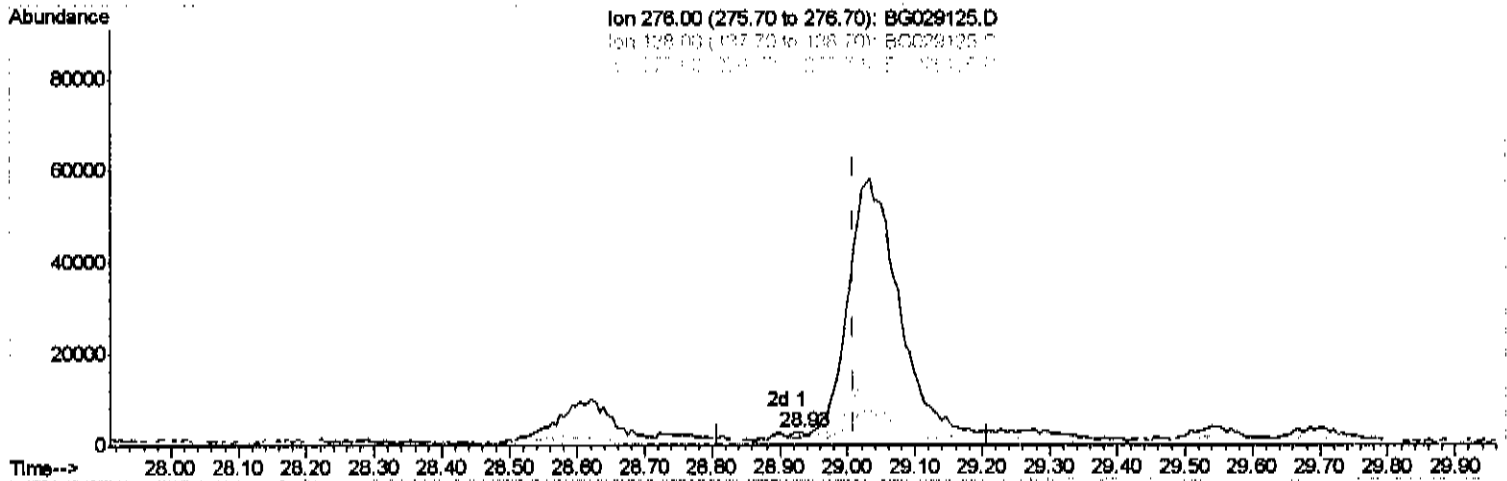
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(27) Indeno(1,2,3-cd)pyrene

28.933min (-0.076) 0.05ng/ul

response 1382

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	33.73#
277.00	22.50	105.67#
0.00	0.00	0.00

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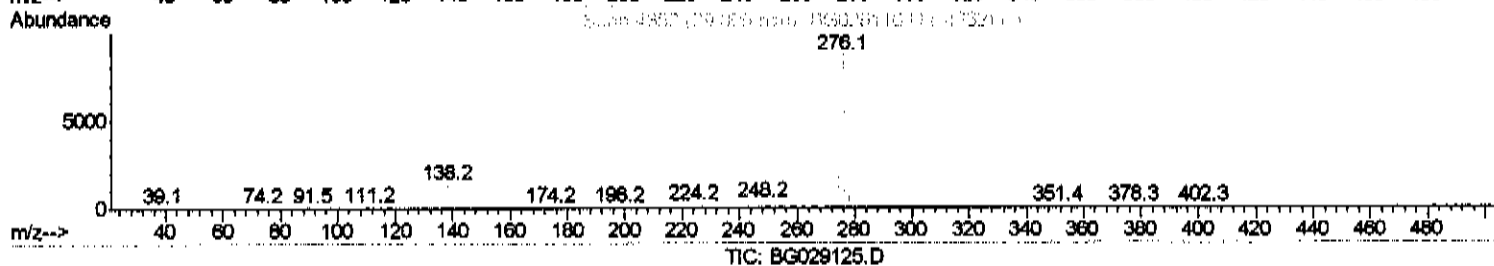
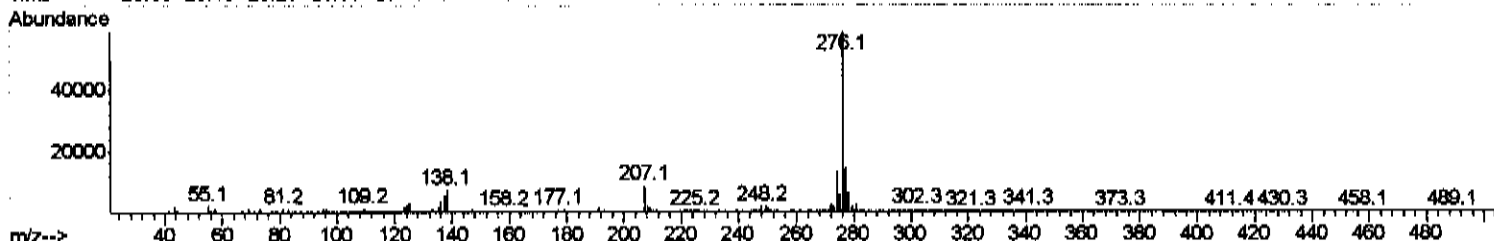
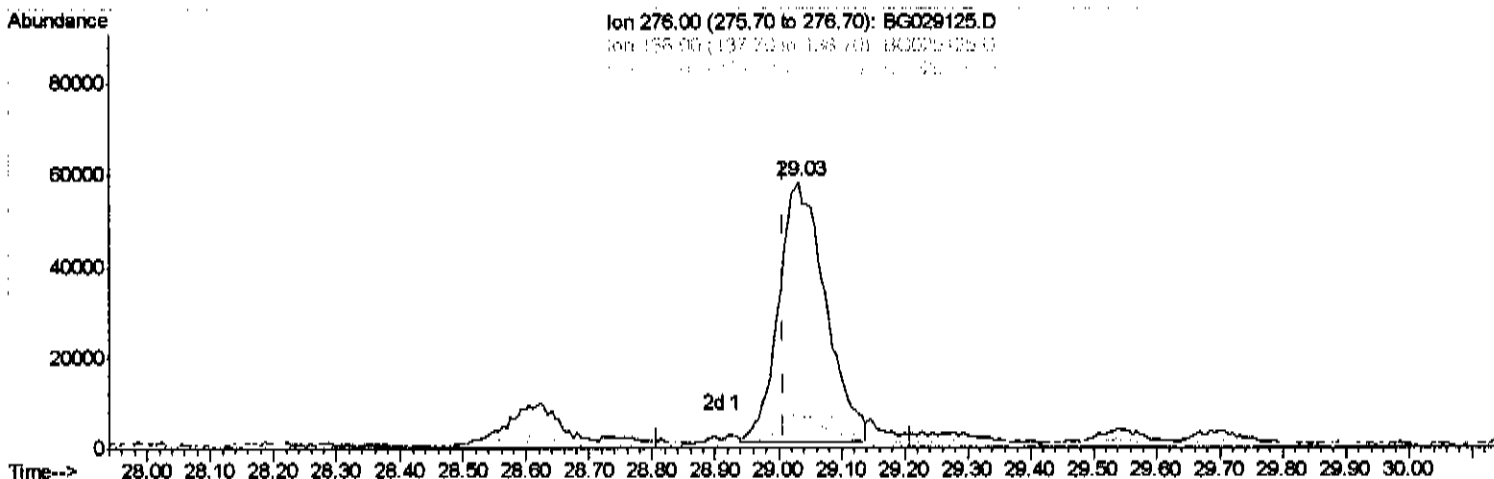
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(27) Indeno(1,2,3-cd)pyrene

29.033min (+0.024) 10.80ng/ul m

response 292677

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	12.61#
277.00	22.50	24.11
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	57882	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	248269	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	165985	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	379213	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	393085	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	410780	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	406922	23.57	ng/ul	0.00
10) Fluorene-d10	15.82	176	308646	24.65	ng/ul	0.00
14) Anthracene-d10	17.67	188	438043	23.85	ng/ul	0.00
18) Pyrene-d10	19.94	212	517162	25.72	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.97	264	484664	24.63	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.09	128	20332	1.573	ng/ul	99
9) Acenaphthene	14.89	153	27945	2.471	ng/ul	94
11) Fluorene	15.87	166	41788	3.157	ng/ul	89
13) Phenanthrene	17.61	178	805958	39.846	ng/ul	96
15) Anthracene	17.70	178	207542	10.029	ng/ul	99
16) Fluoranthene	19.60	202	1214748	51.231	ng/ul#	90
19) Pyrene	19.97	202	940814	38.396	ng/ul#	92
20) Benzo(a)anthracene	21.83	228	520781	22.496	ng/ul	96
21) Chrysene	21.90	228	488096	23.026	ng/ul	97
23) Benzo(b)fluoranthene	24.13	252	681938m	27.750	ng/ul	96
24) Benzo(k)fluoranthene	24.20	252	202347	8.437	ng/ul	96
26) Benzo(a)pyrene	25.05	252	434708m	18.212	ng/ul	86
27) Indeno(1,2,3-cd)pyrene	29.03	276	292677m	10.804	ng/ul	91
28) Dibenzo(a,h)anthracene	29.10	278	67194	2.996	ng/ul#	86
29) Benzo(a,h,i)perylene	30.23	276	246849	11.050	ng/ul#	91

> 340/11/17
24 10/11/17

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