

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026240.D
Acq On : 15 Mar 2017 19:03
Operator : SJ/MA
Sample : I2236-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 16 04:11:48 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 16 03:52:56 2017

Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

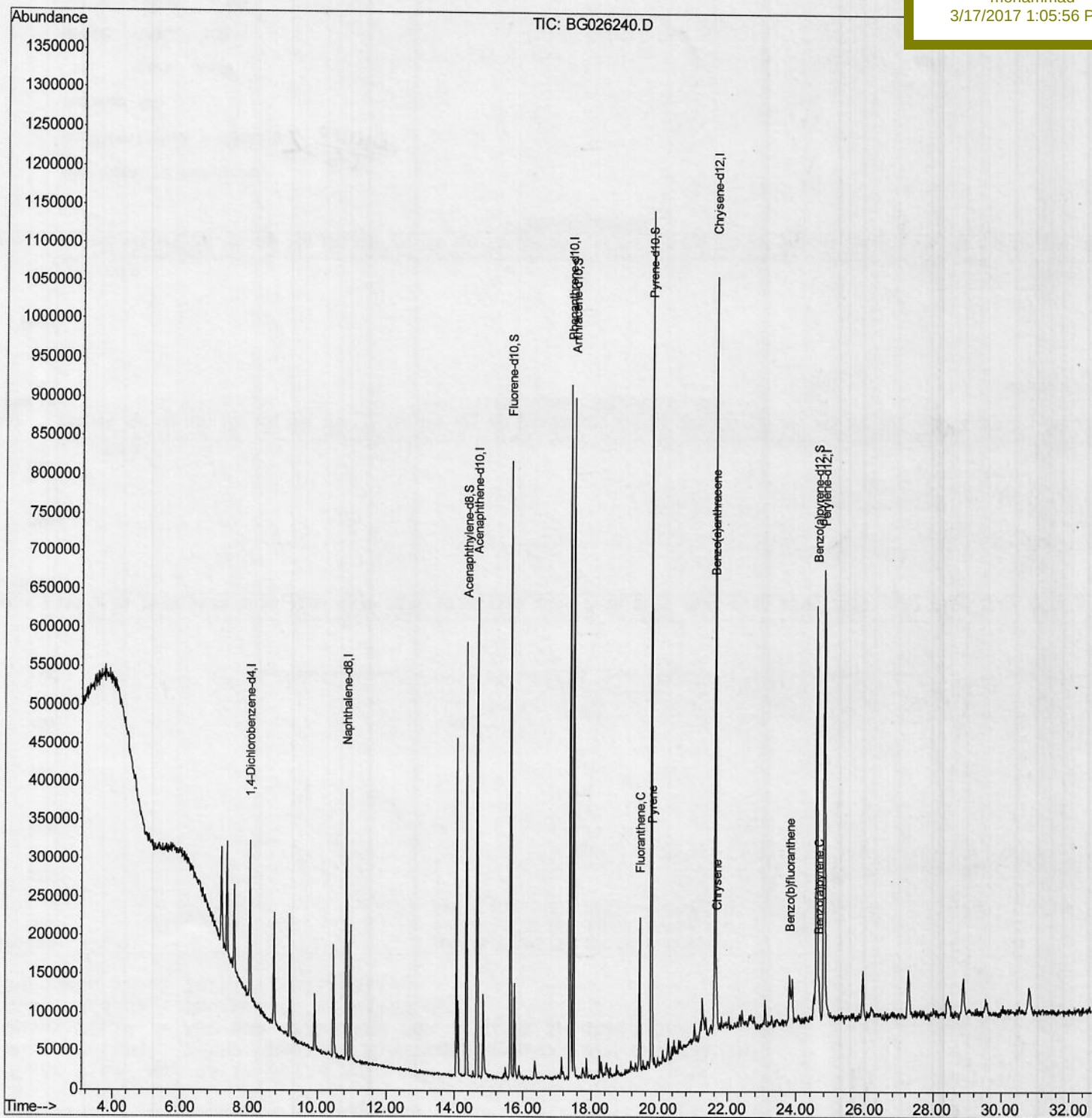
DABG7

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Quantitation Report (Qedit)

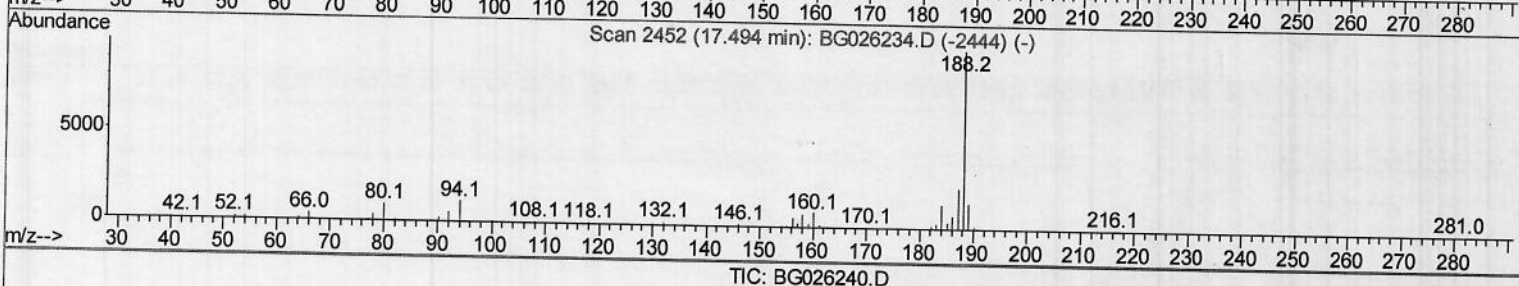
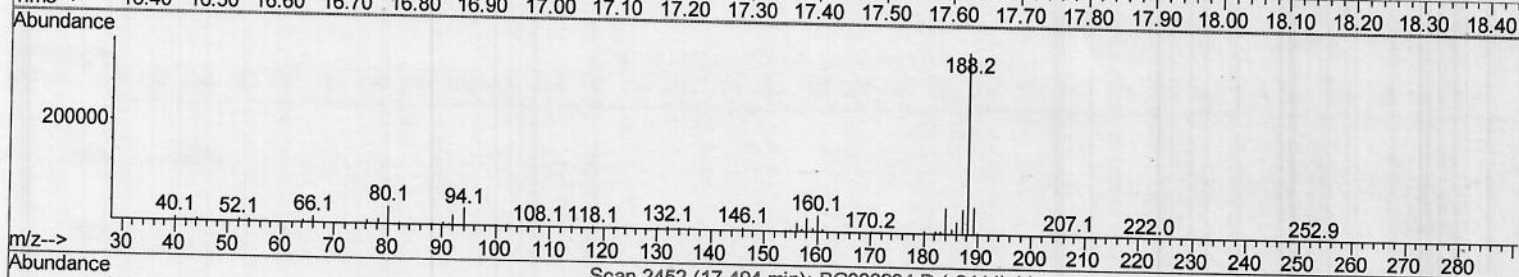
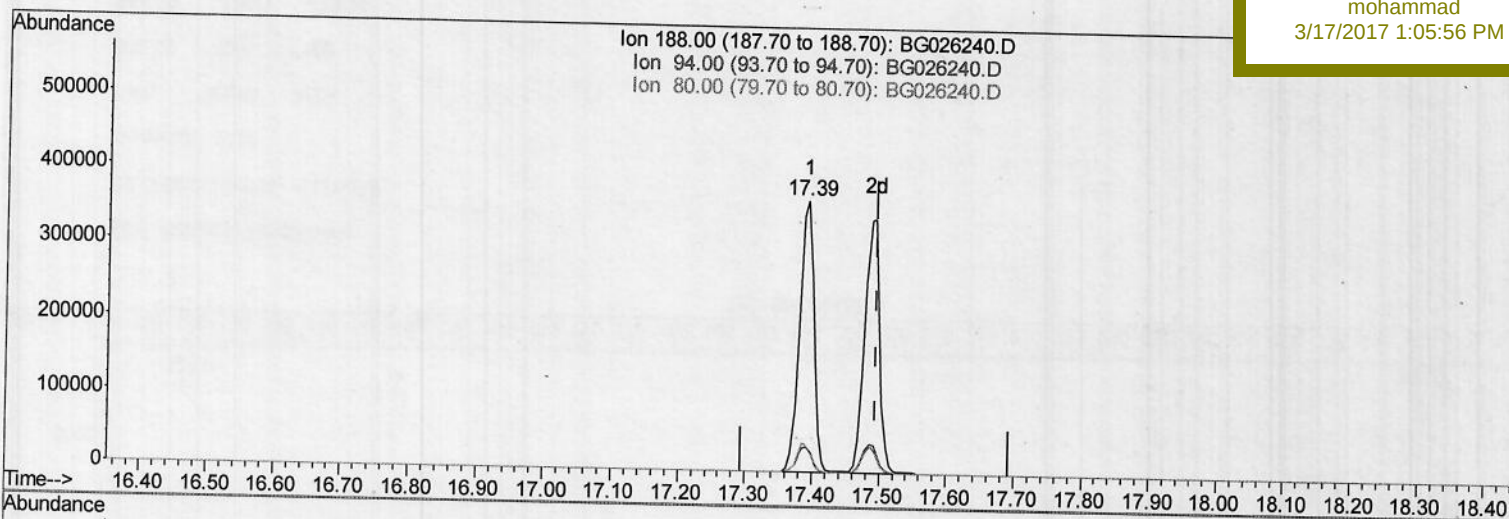
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TIC: BG026240.D

(14) Anthracene-d10 (S)
 17.392min (-0.103) 22.12ng/ul
 response 537187

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.43
80.00	11.80	9.84
0.00	0.00	0.00

Quantitation Report (Qedit)

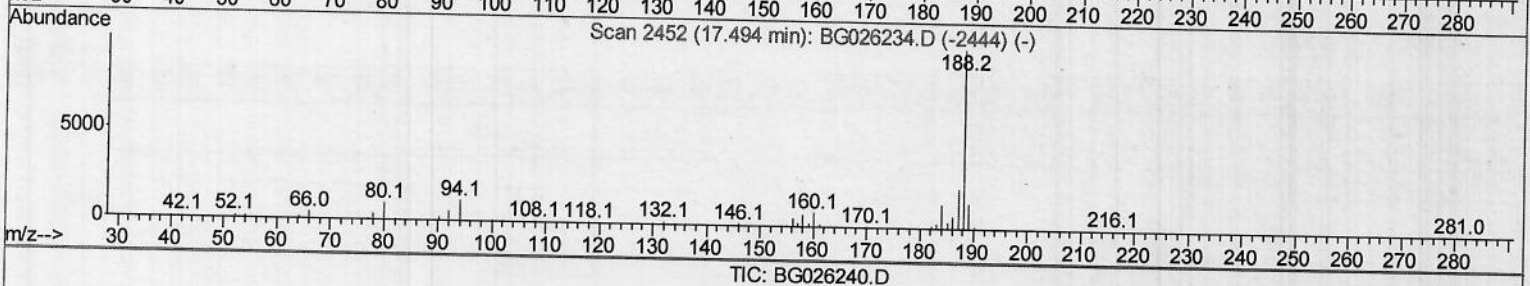
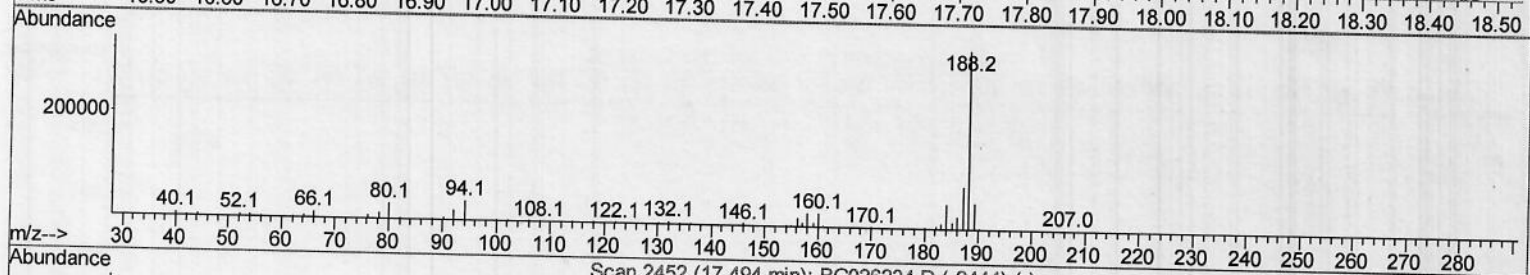
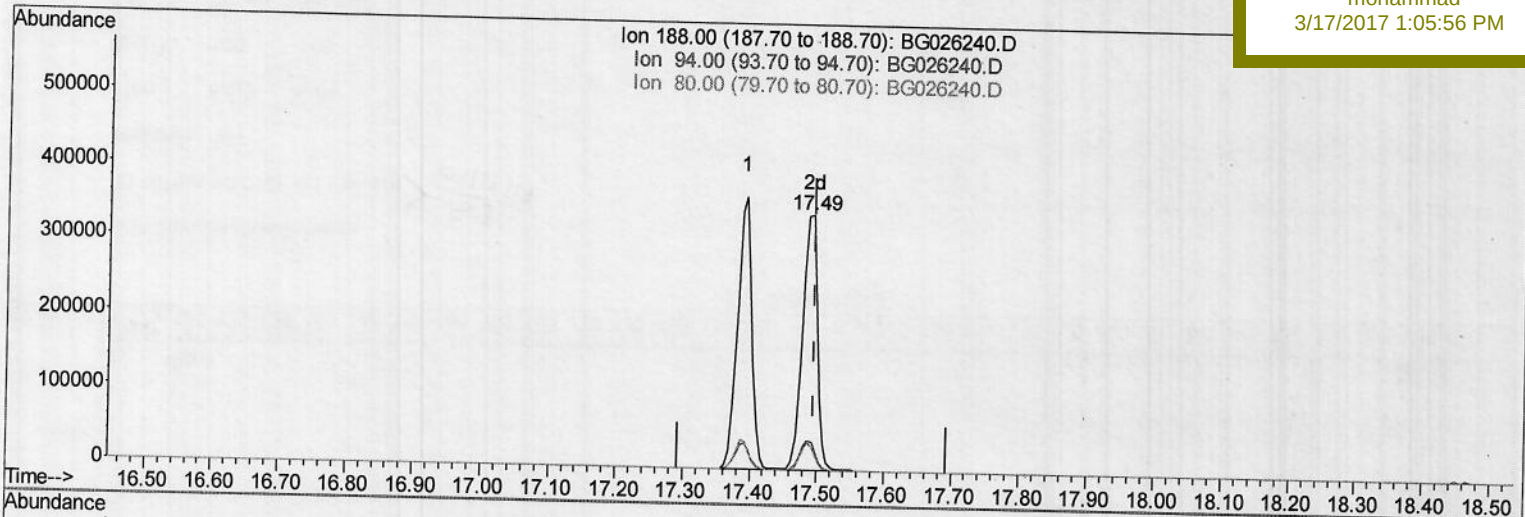
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(14) Anthracene-d10 (S)

17.491min (-0.003) 21.58ng/ul m

response 523975

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.24
80.00	11.80	9.30#
0.00	0.00	0.00

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Quantitation Report (Qedit)

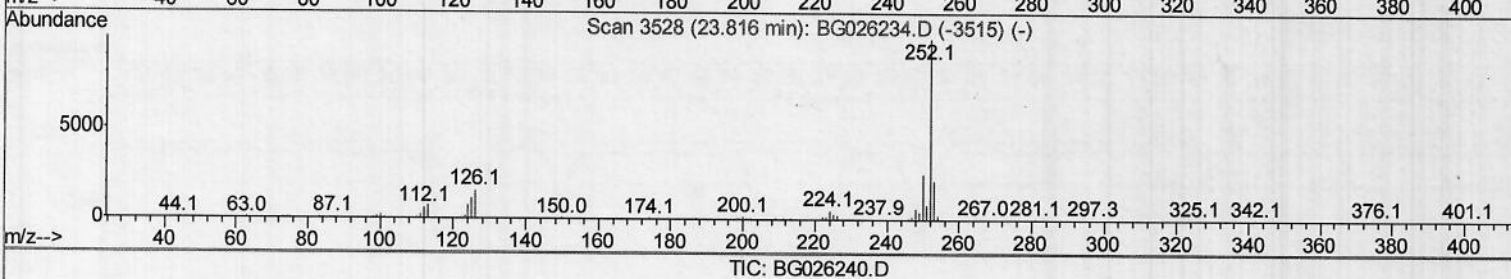
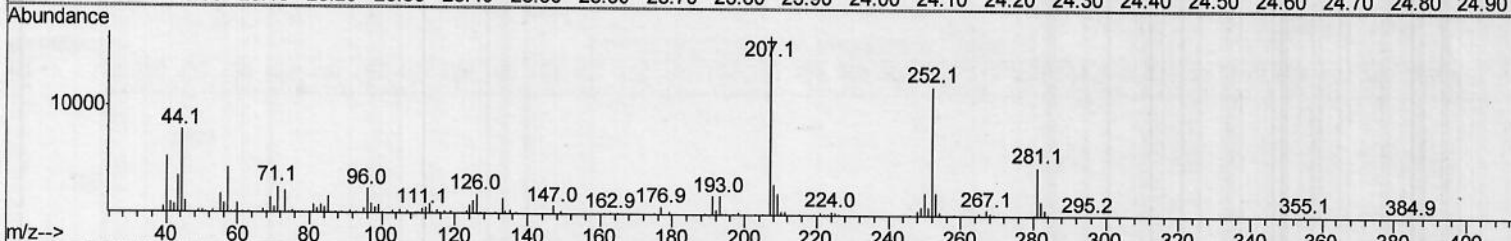
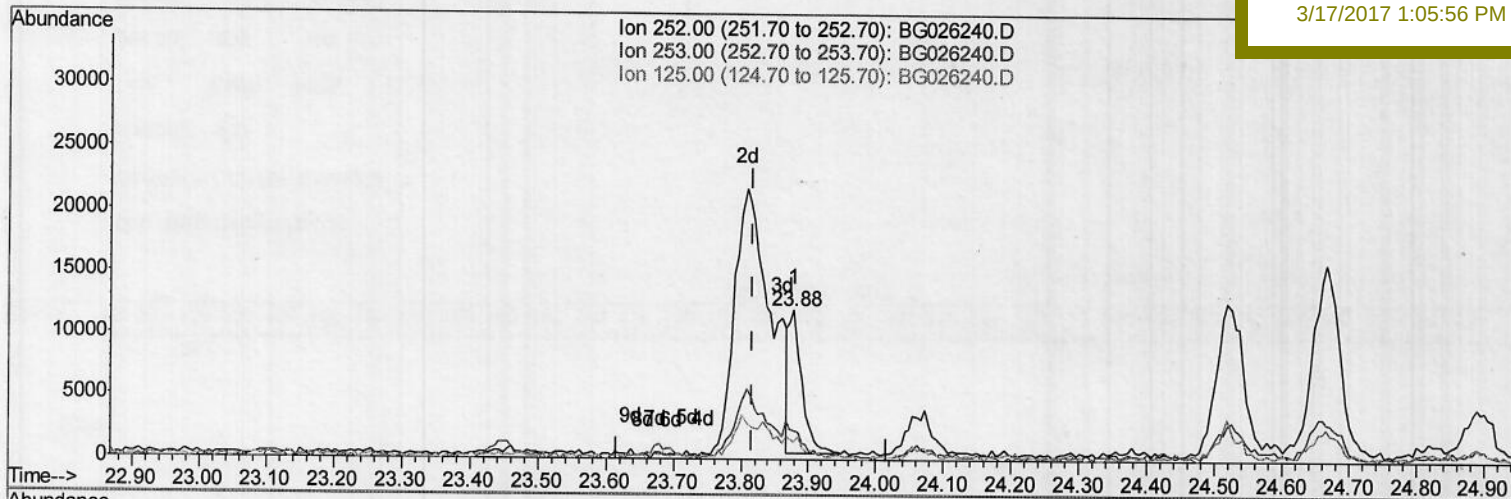
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(23) Benzo(b)fluoranthene
 23.878min (+0.062) 0.52ng/ul
 response 15326

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	19.16
125.00	10.00	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

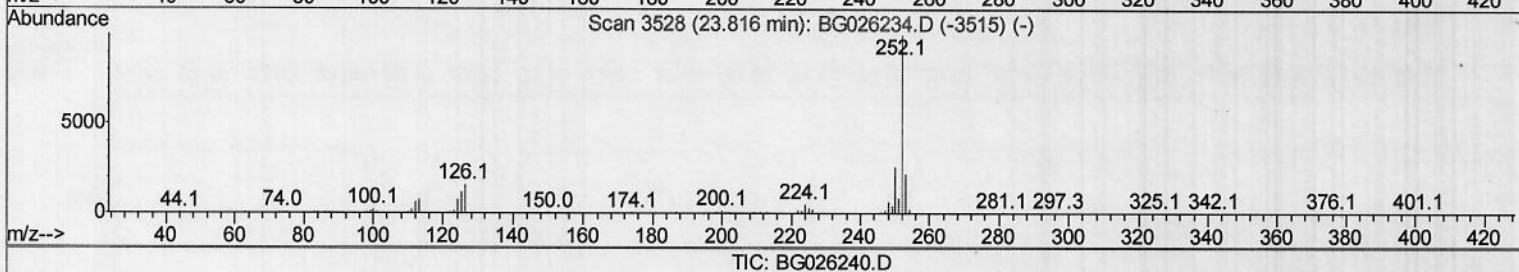
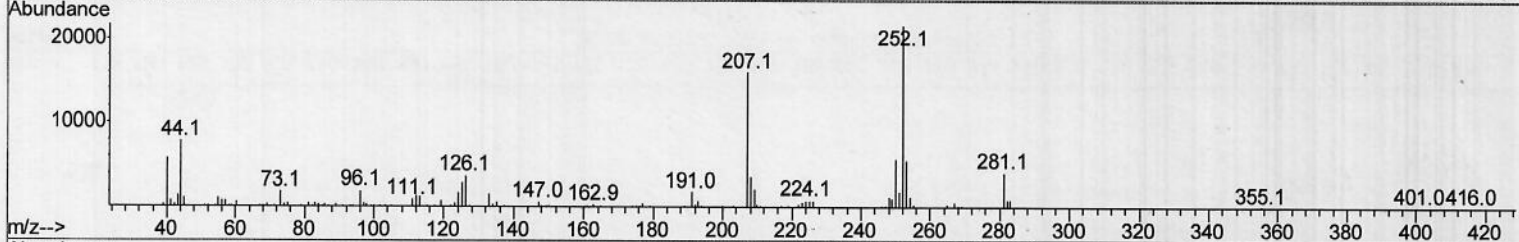
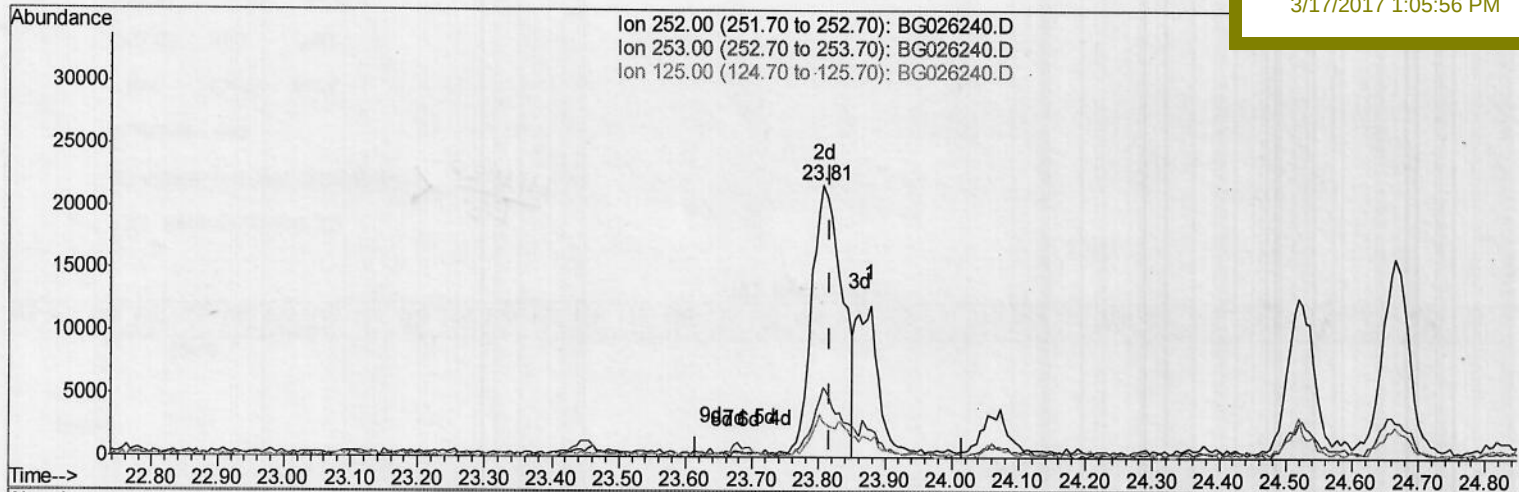
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Manual Integrations
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(23) Benzo(b)fluoranthene

23.808min (-0.009) 2.35ng/ul m

response 69292

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.82
125.00	10.00	13.38#
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	8.06	152	59624	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	296517	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	200026	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	537187	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	532620	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	511004	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	406626	24.55	ng/ul	0.00
10) Fluorene-d10	15.65	176	321462	25.27	ng/ul	0.00
14) Anthracene-d10	17.49	188	523975m	21.58	ng/ul	0.00
18) Pvrene-d10	19.76	212	557974	21.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	497254	21.99	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.43	202	114749	3.64	ng/ul#	94
19) Pyrene	19.79	202	114614	3.56	ng/ul	98
20) Benzo(a)anthracene	21.62	228	61640	2.06	ng/ul	95
21) Chrysene	21.68	228	65520	2.29	ng/ul	94
23) Benzo(b)fluoranthene	23.81	252	69292m	2.35	ng/ul	
26) Benzo(a)pyrene	24.67	252	42061	1.47	ng/ul#	91

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