

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026257.D
 Acq On : 16 Mar 2017 6:09
 Operator : SJ/MA
 Sample : I2236-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABJ2

Quant Time: Mar 16 06:49:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

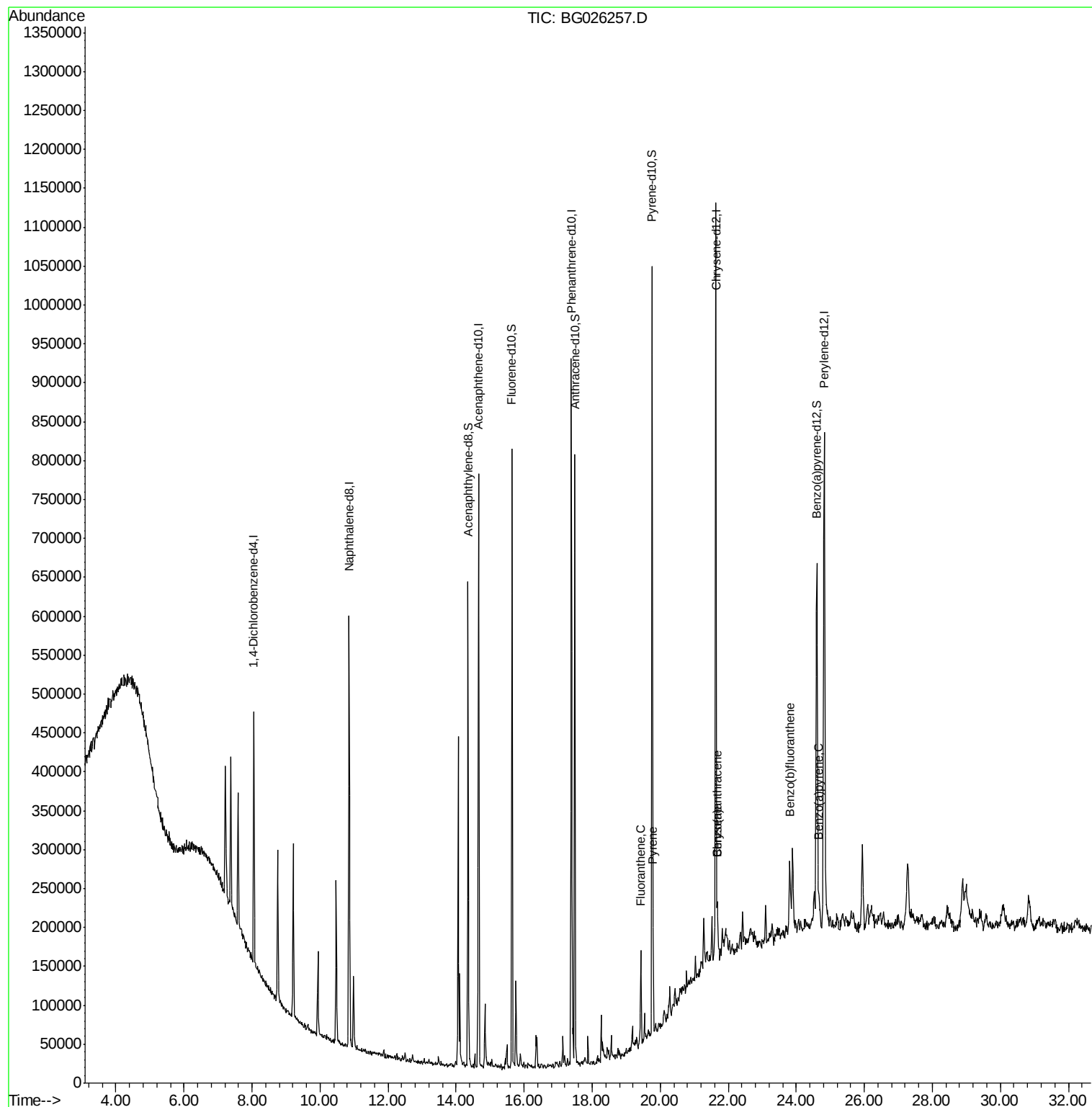
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91276	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	463976	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	243969	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	521741	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	560310	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	540764	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	448686	22.21	ng/ul	0.00
10) Fluorene-d10	15.64	176	309478	19.95	ng/ul	0.00
14) Anthracene-d10	17.49	188	429964	18.23	ng/ul	0.00
18) Pyrene-d10	19.76	212	468097	17.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	439976	18.38	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.43	202	67363	2.20	ng/ul#	94
19) Pyrene	19.79	202	68561	2.02	ng/ul#	95
20) Benzo(a)anthracene	21.68	228	54182	1.72	ng/ul	95
21) Chrysene	21.68	228	53774	1.79	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	93497	2.99	ng/ul#	95
26) Benzo(a)pyrene	24.66	252	45994	1.52	ng/ul#	91

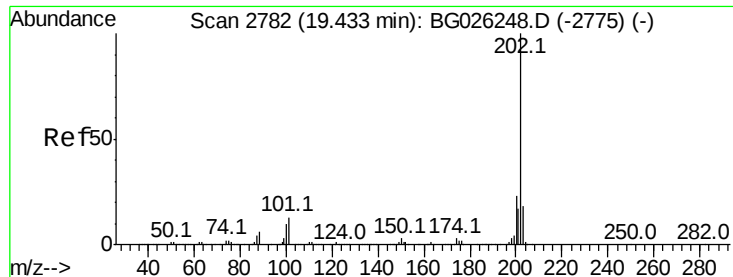
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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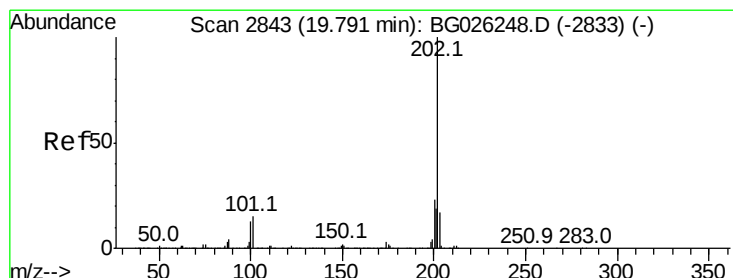
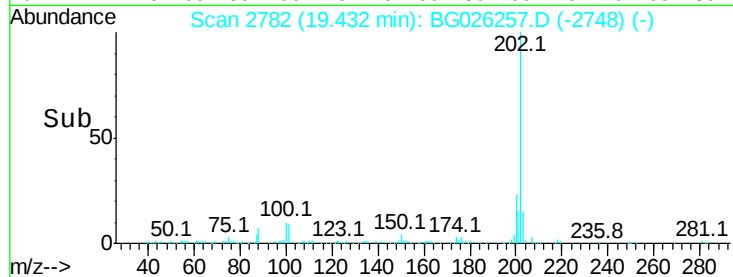
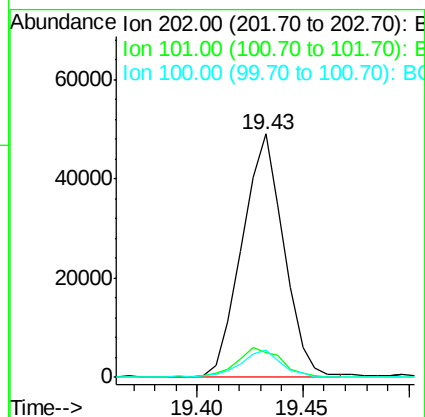
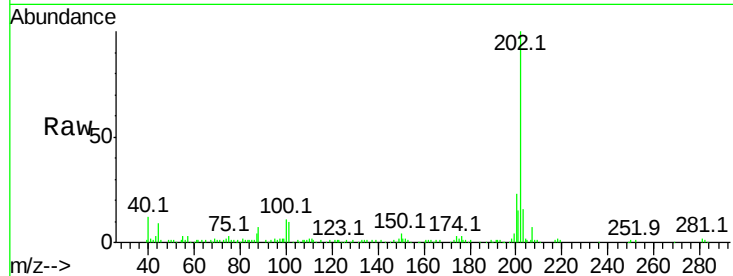




#16
Fluoranthene
 Concen: 2.20 ng/ul
 RT: 19.43 min Scan# 2782
 Delta R.T. -0.00 min
 Lab File: BG026257.D
 Acq: 16 Mar 2017 6:09

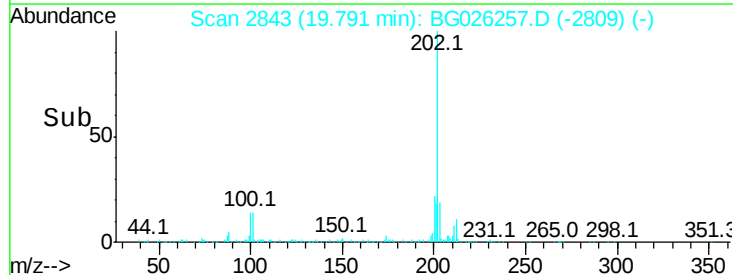
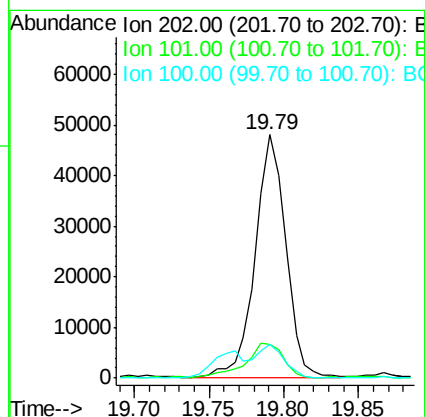
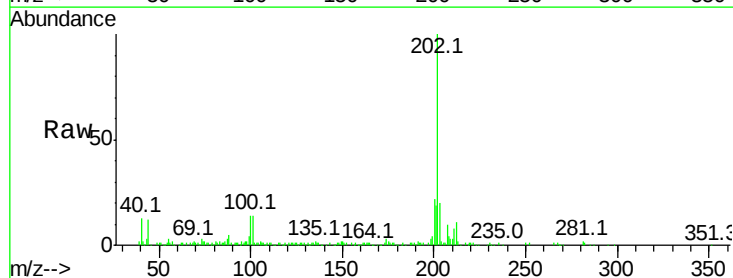
Instrument :
 BNA_G
 ClientSampleId :
 DABJ2

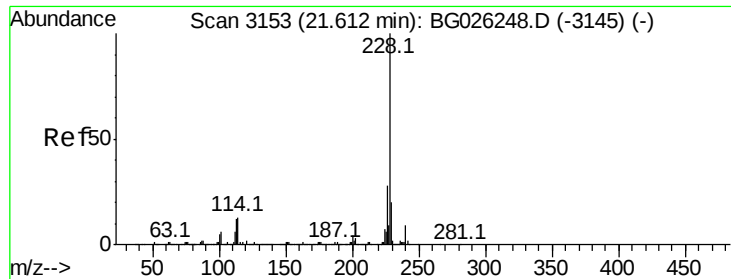
Tot Ion:	202	Resp:	67363
Ion	Ratio	Lower	Upper
202	100		
101	9.9	9.9	14.9
100	11.2	7.4	11.0#



#19
Pyrene
 Concen: 2.02 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BG026257.D
 Acq: 16 Mar 2017 6:09

Tgt Ion:	202	Resp:	68561
Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.4
100	14.1	8.1	12.1#





#20

Benzo(a)anthracene

Concen: 1.72 ng/ul

RT: 21.68 min Scan# 3165

Delta R.T. 0.07 min

Lab File: BG026257.D

Acq: 16 Mar 2017 6:09

Instrument :

BNA_G

ClientSampleId :

DABJ2

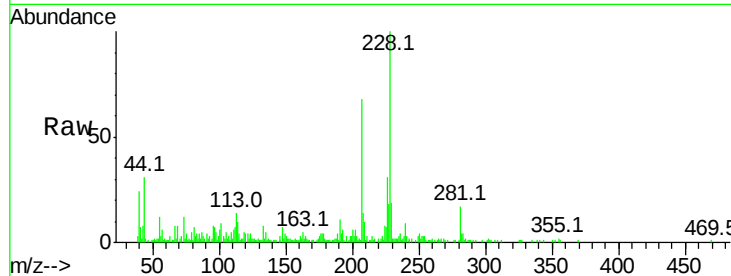
Tot Ion:228 Resp: 54182

Ion Ratio Lower Upper

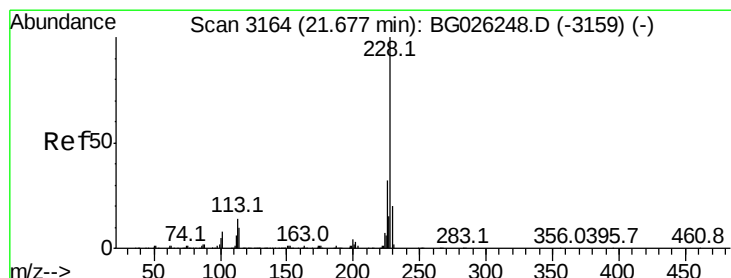
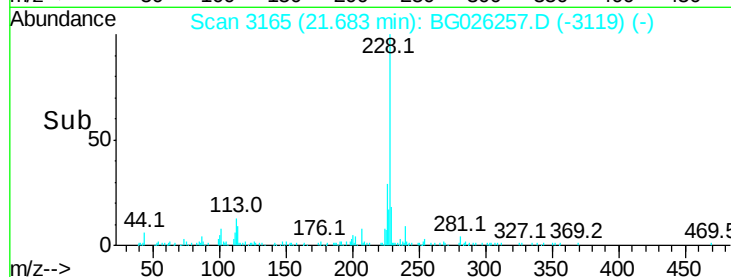
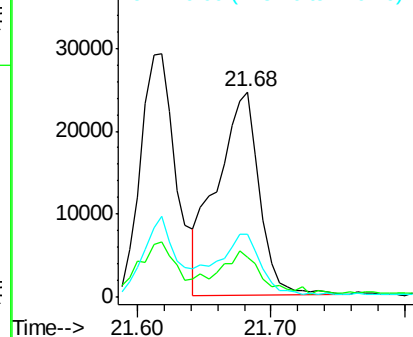
228 100

229 19.3 15.7 23.5

226 30.9 21.1 31.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#21

Chrysene

Concen: 1.79 ng/ul

RT: 21.68 min Scan# 3165

Delta R.T. 0.01 min

Lab File: BG026257.D

Acq: 16 Mar 2017 6:09

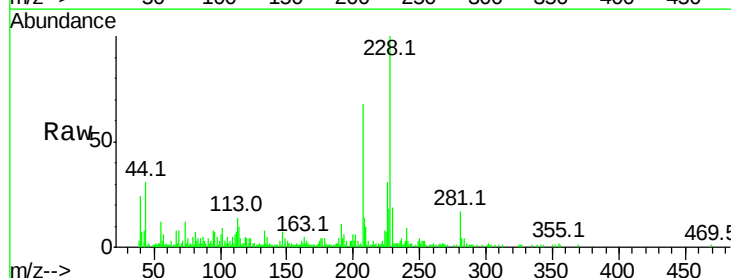
Tgt Ion:228 Resp: 53774

Ion Ratio Lower Upper

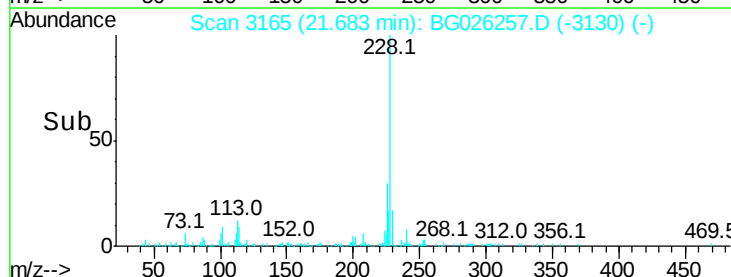
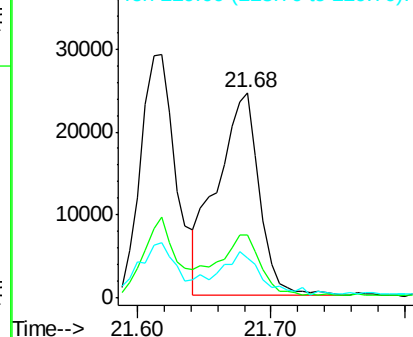
228 100

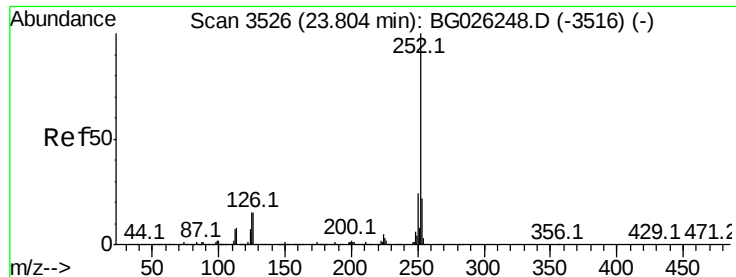
226 30.9 24.5 36.7

229 19.3 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#23

Benzo(b)fluoranthene

Concen: 2.99 ng/ul

RT: 23.81 min Scan# 3527

Delta R.T. 0.01 min

Lab File: BG026257.D

Acq: 16 Mar 2017 6:09

Instrument :

BNA_G

ClientSampleId :

DABJ2

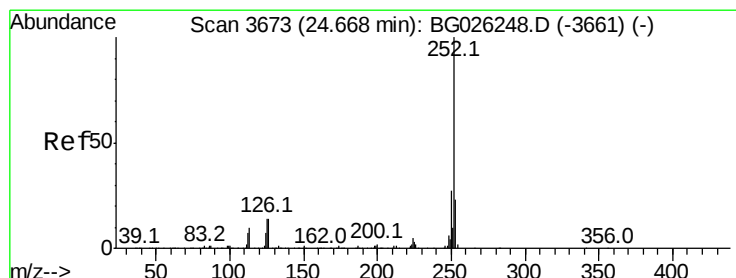
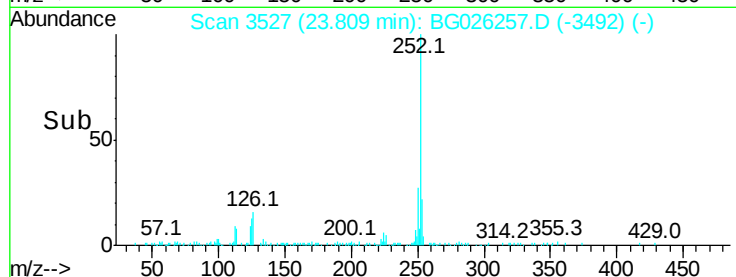
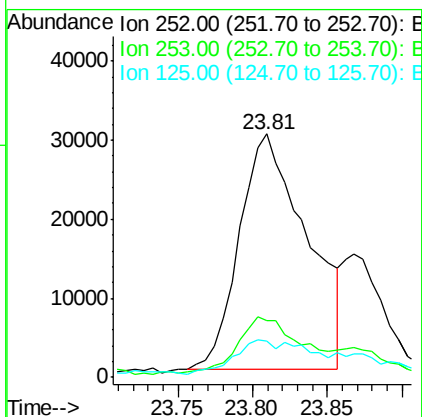
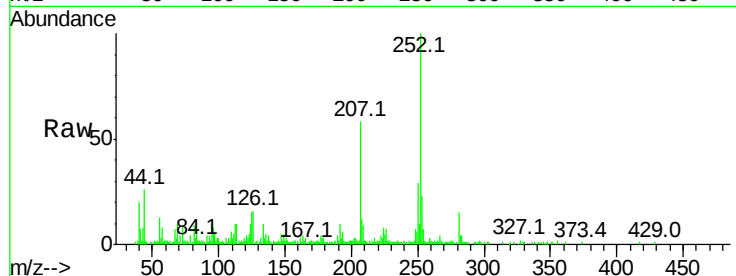
Tot Ion:252 Resp: 93497

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 14.9 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 1.52 ng/ul

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026257.D

Acq: 16 Mar 2017 6:09

Tgt Ion:252 Resp: 45994

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 18.3 8.2 12.4#

