

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026243.D
 Acq On : 15 Mar 2017 21:01
 Operator : SJ/MA
 Sample : I2236-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABJ0

Quant Time: Mar 16 03:54:42 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

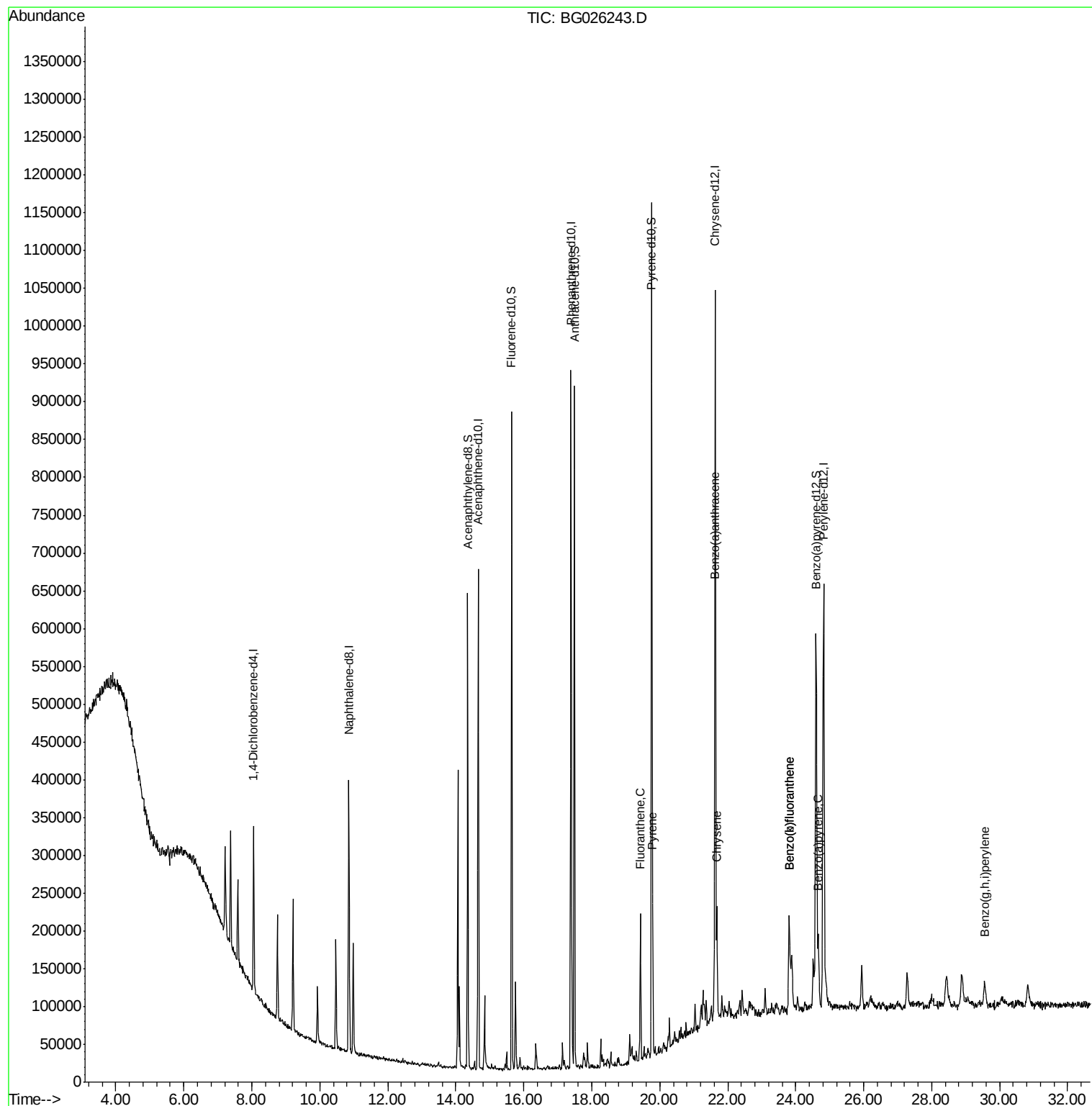
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60492	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	316551	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	208764	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	538760	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	531861	20.00	ng/ul	-0.01
22) Perylene-d12	24.82	264	502335	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	439834	25.44	ng/ul	0.00
10) Fluorene-d10	15.64	176	337369	25.41	ng/ul	0.00
14) Anthracene-d10	17.49	188	507019	20.82	ng/ul	0.00
18) Pyrene-d10	19.76	212	532615	20.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	467633	21.04	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.43	202	115532	3.66	ng/ul	98
19) Pyrene	19.79	202	110587	3.44	ng/ul	96
20) Benzo(a)anthracene	21.61	228	104867	3.50	ng/ul	98
21) Chrysene	21.68	228	97341	3.41	ng/ul	97
23) Benzo(b)fluoranthene	23.81	252	142481	4.91	ng/ul#	92
24) Benzo(k)fluoranthene	23.81	252	142481	5.08	ng/ul#	92
26) Benzo(a)pyrene	24.67	252	87836	3.13	ng/ul#	93
29) Benzo(g,h,i)perylene	29.56	276	50061	1.84	ng/ul#	90

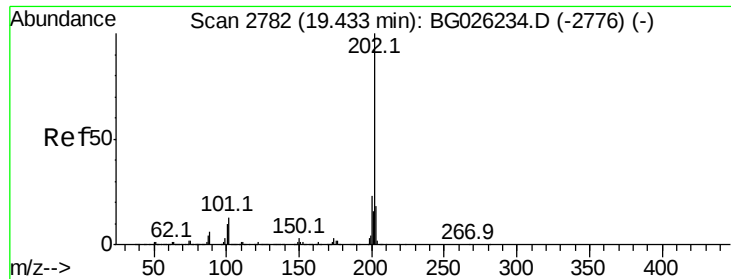
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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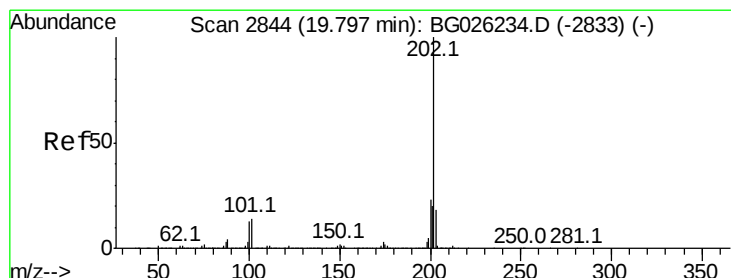
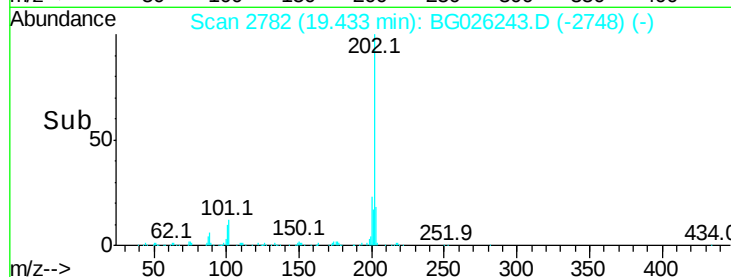
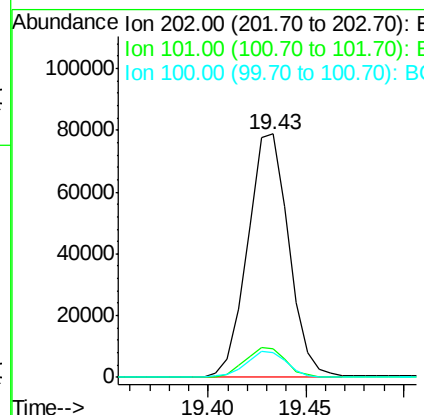
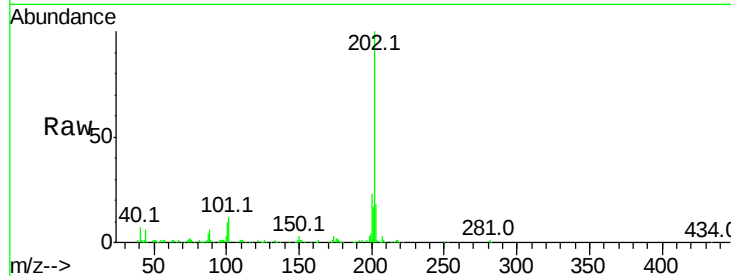




#16
Fluoranthene
 Concen: 3.66 ng/ul
 RT: 19.43 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BG026243.D
 Acq: 15 Mar 2017 21:01

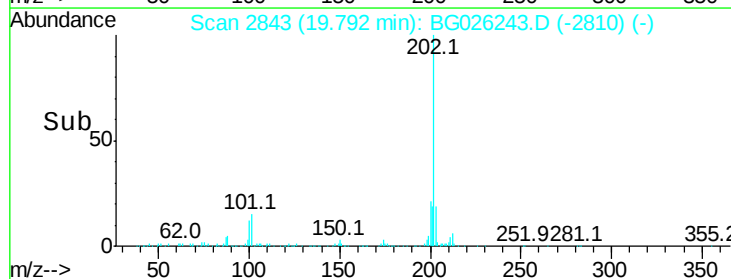
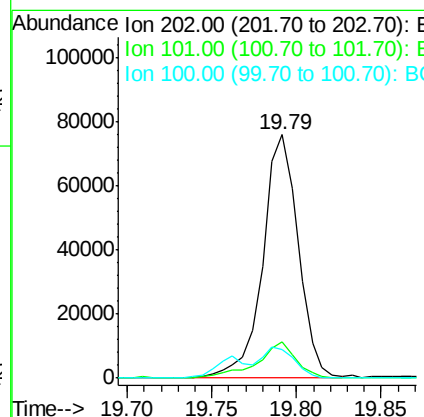
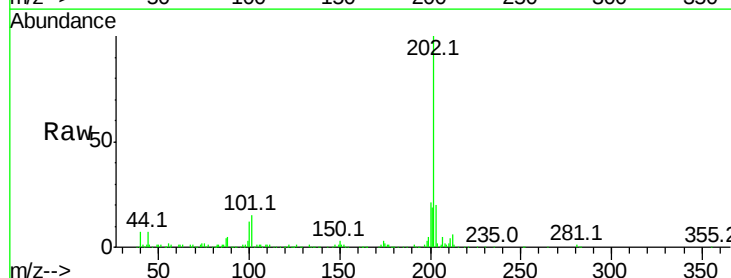
Instrument :
 BNA_G
 ClientSampleId :
 DABJ0

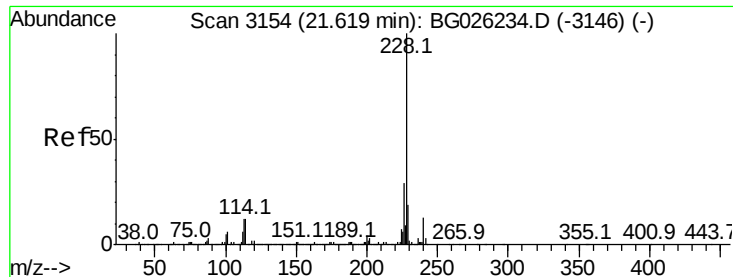
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.9	14.9
100	10.3	7.4	11.0



#19
Pyrene
 Concen: 3.44 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BG026243.D
 Acq: 15 Mar 2017 21:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	11.0	16.4
100	12.0	8.1	12.1





#20

Benzo(a)anthracene

Concen: 3.50 ng/ul

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG026243.D

Acq: 15 Mar 2017 21:01

Instrument :

BNA_G

ClientSampled :

DABJO

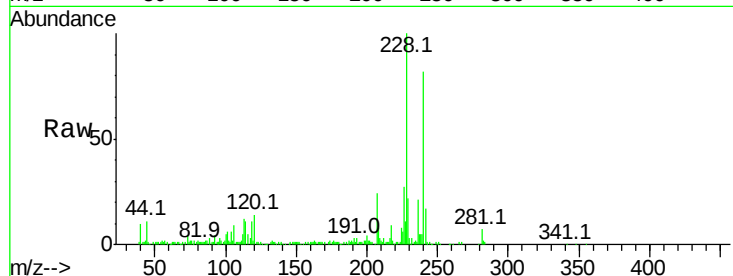
Tot Ion:228 Resp: 104867

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	26.6	21.1	31.7

228 100

229 21.8 15.7 23.5

226 26.6 21.1 31.7

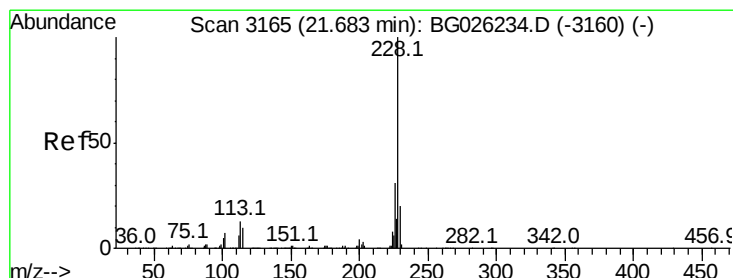
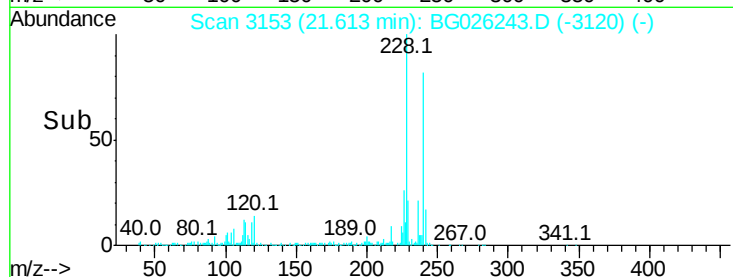
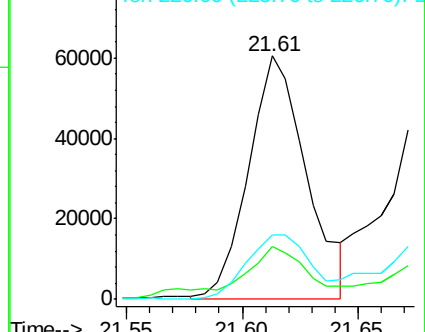


Abundance

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: 3.41 ng/ul

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG026243.D

Acq: 15 Mar 2017 21:01

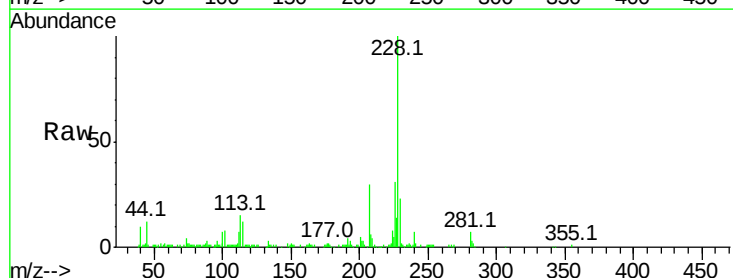
Tgt Ion:228 Resp: 97341

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	23.0	15.8	23.8

228 100

226 30.9 24.5 36.7

229 23.0 15.8 23.8

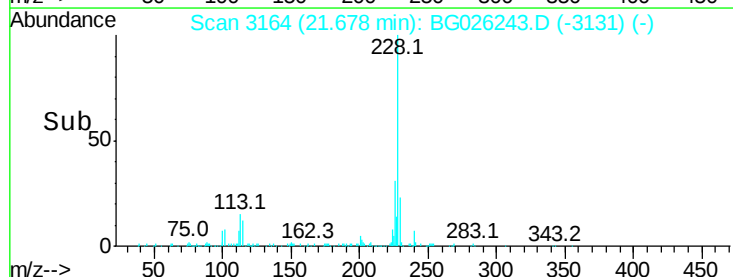
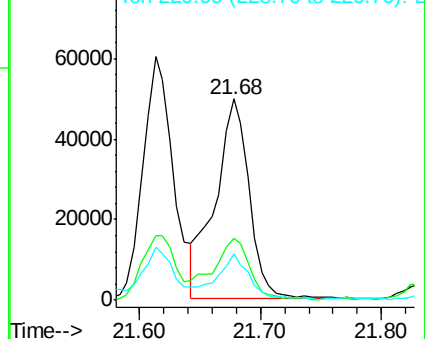


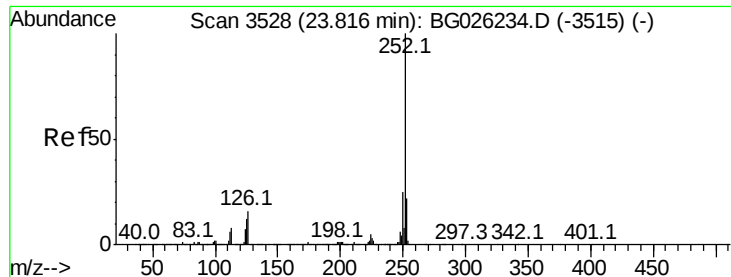
Abundance

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: 4.91 ng/ul

RT: 23.81 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG026243.D

Acq: 15 Mar 2017 21:01

Instrument :

BNA_G

ClientSampleId :

DABJO

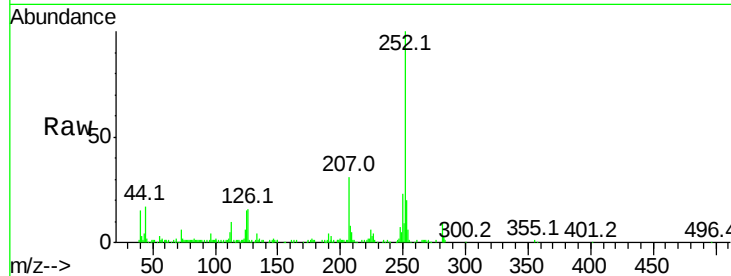
Tot Ion:252 Resp: 142481

Ion Ratio Lower Upper

252 100

253 20.0 18.0 27.0

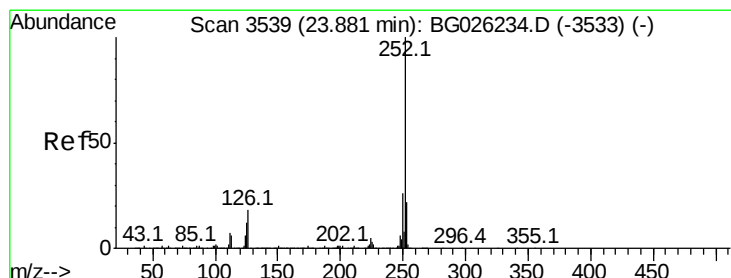
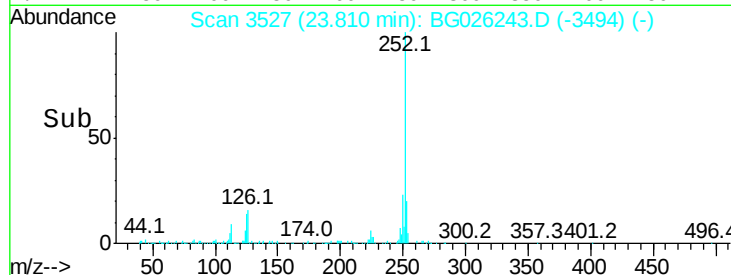
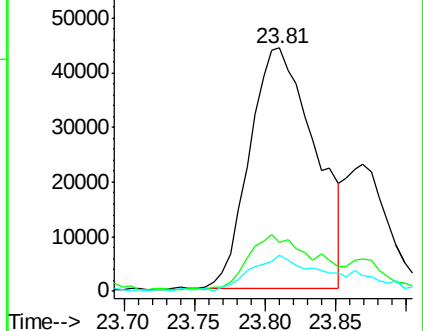
125 15.1 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#24

Benzo(k)fluoranthene

Concen: 5.08 ng/ul

RT: 23.81 min Scan# 3527

Delta R.T. -0.07 min

Lab File: BG026243.D

Acq: 15 Mar 2017 21:01

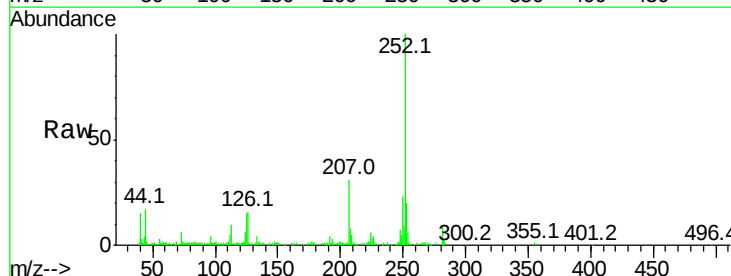
Tgt Ion:252 Resp: 142481

Ion Ratio Lower Upper

252 100

253 20.0 18.0 27.0

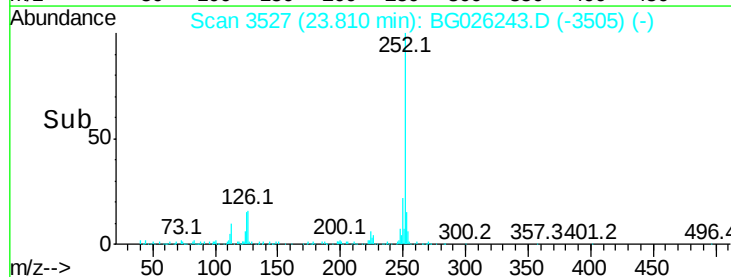
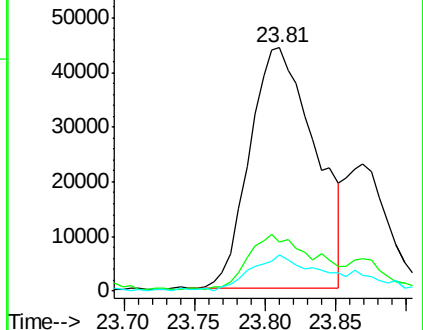
125 15.1 8.1 12.1#

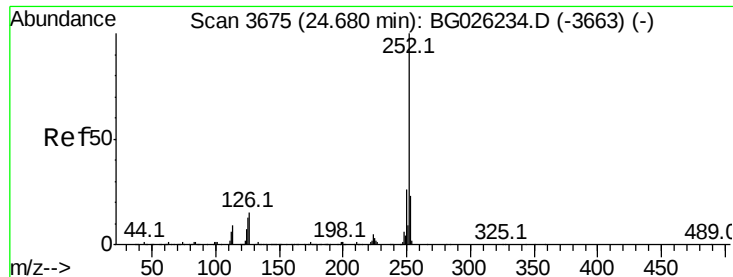


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

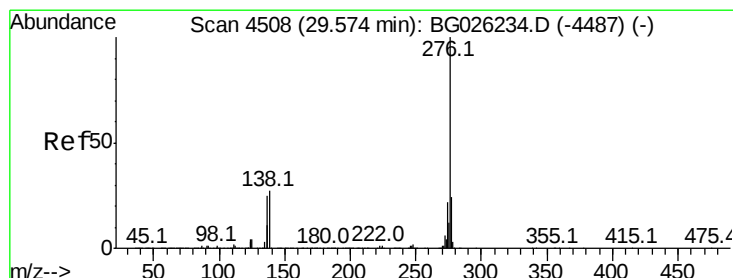
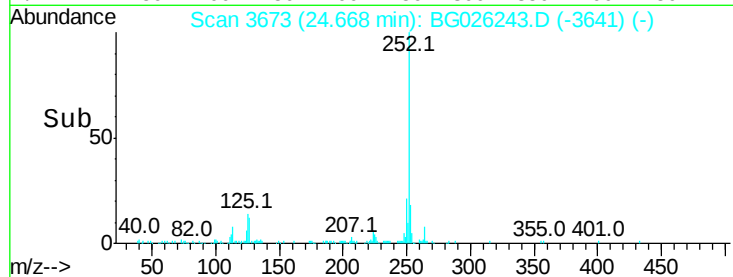
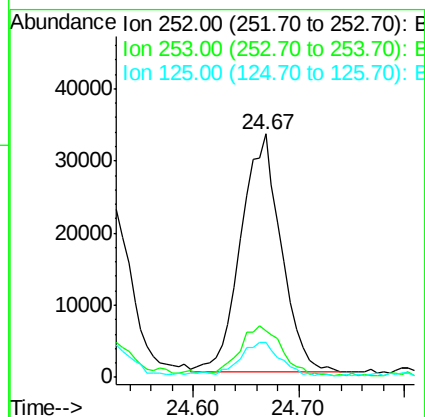
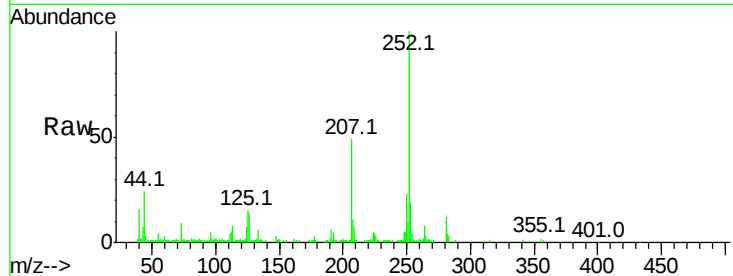




#26
Benzo(a)pyrene
Concen: 3.13 ng/ul
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Instrument :
BNA_G
ClientSampleId :
DABJ0

Tot Ion:252 Resp: 87836
Ion Ratio Lower Upper
252 100
253 19.0 17.2 25.8
125 14.6 8.2 12.4#



#29
Benzo(g,h,i)perylene
Concen: 1.84 ng/ul
RT: 29.56 min Scan# 4505
Delta R.T. -0.02 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Tgt Ion:276 Resp: 50061
Ion Ratio Lower Upper
276 100
138 27.3 15.3 22.9#
277 21.9 19.0 28.4

