

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027116.D
 Acq On : 24 May 2017 5:06
 Operator : SJ/MA
 Sample : I3276-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 24 06:43:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

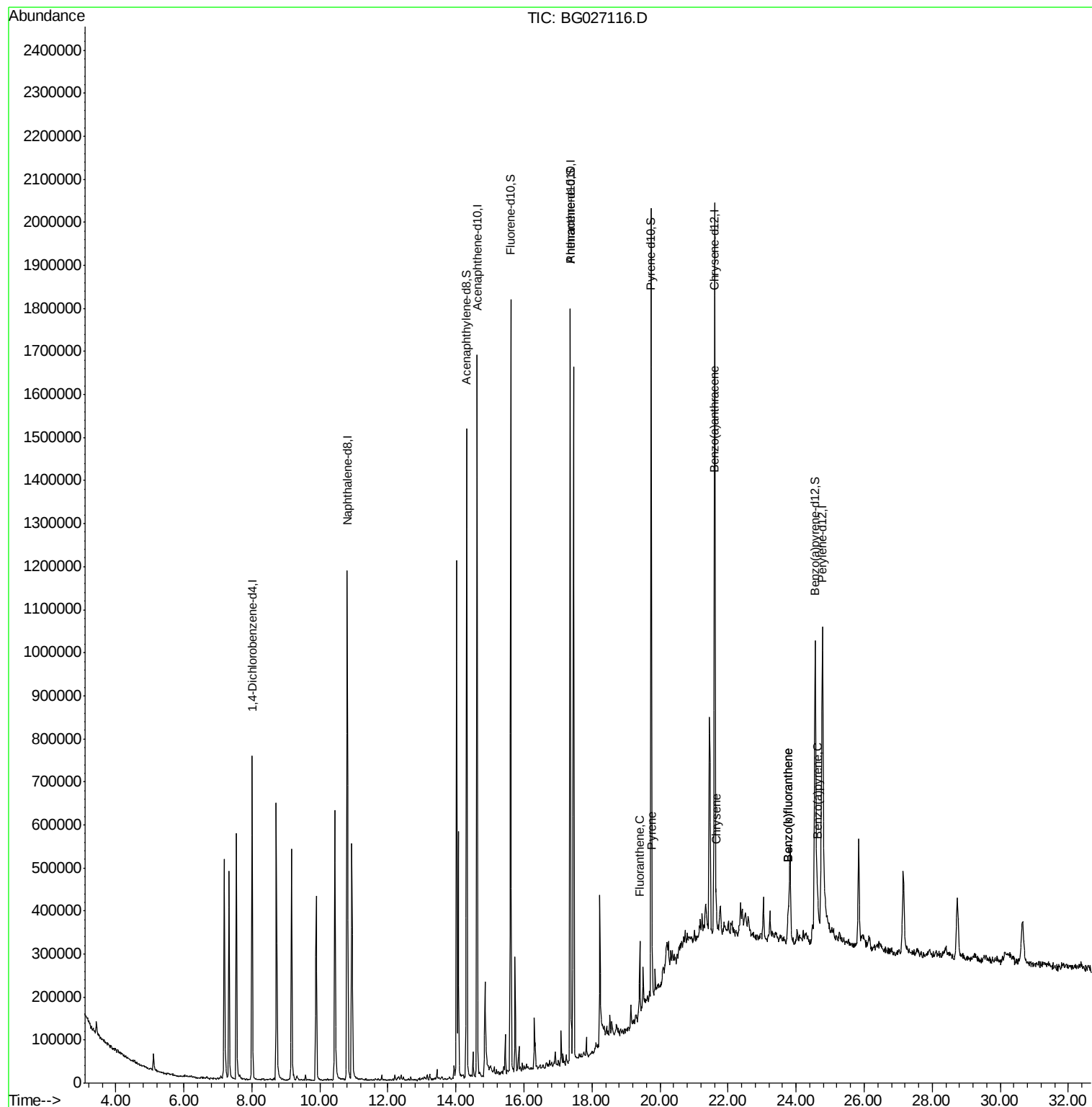
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	235296	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1092986	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	564938	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	998950	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	899237	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	789933	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1114299	19.23	ng/ul	0.00
10) Fluorene-d10	15.61	176	704876	18.23	ng/ul	0.00
14) Anthracene-d10	17.36	188	998950	20.51	ng/ul	-0.10
18) Pyrene-d10	19.74	212	897865	19.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	752082	19.16	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.40	202	90169	1.58	ng/ul#	89
19) Pyrene	19.77	202	95290	1.62	ng/ul#	86
20) Benzo(a)anthracene	21.59	228	55887	1.03	ng/ul	96
21) Chrysene	21.65	228	60668	1.22	ng/ul	94
23) Benzo(b)fluoranthene	23.77	252	89880	1.91	ng/ul#	90
24) Benzo(k)fluoranthene	23.77	252	89880	1.86	ng/ul#	90
26) Benzo(a)pyrene	24.63	252	50059	1.09	ng/ul#	84

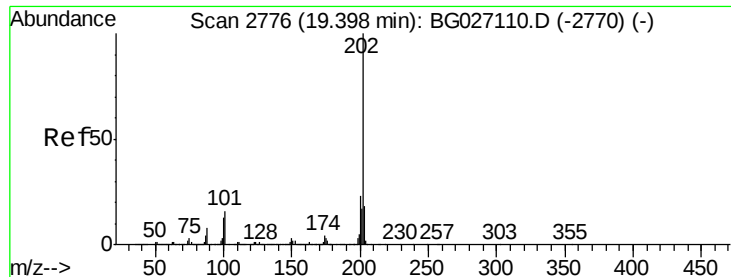
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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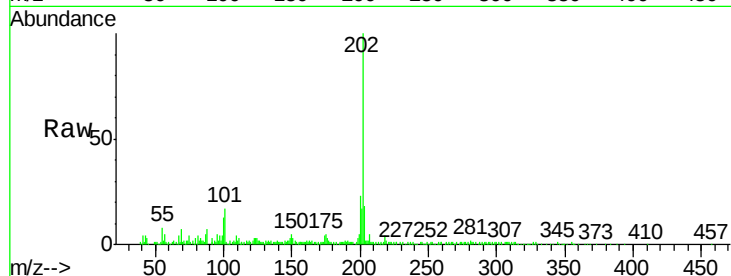




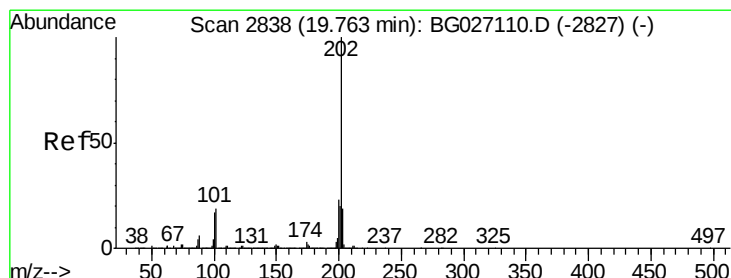
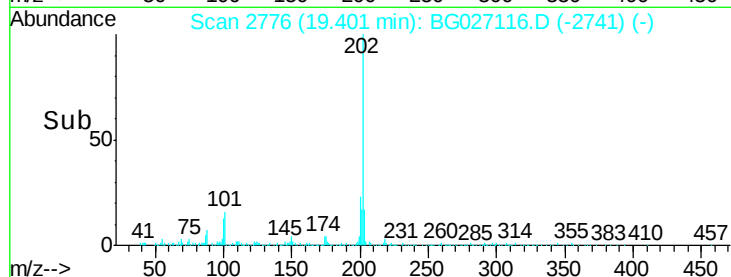
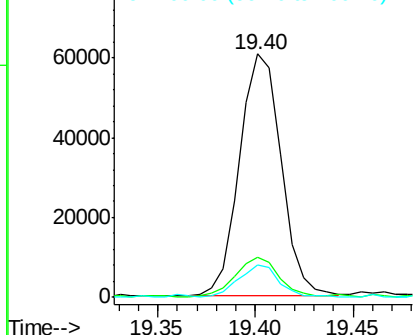
#16
Fluoranthene
Concen: 1.58 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG027116.D
Acq: 24 May 2017 5:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.7	9.9	14.9#
100	13.1	7.4	11.0#

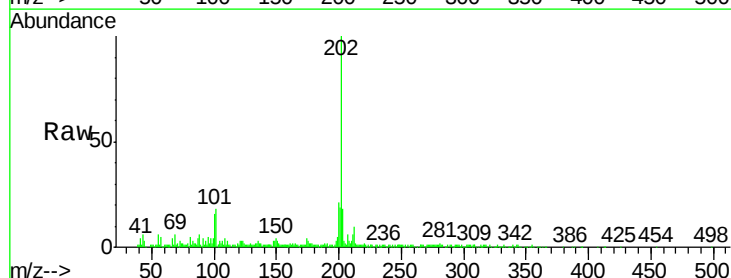


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

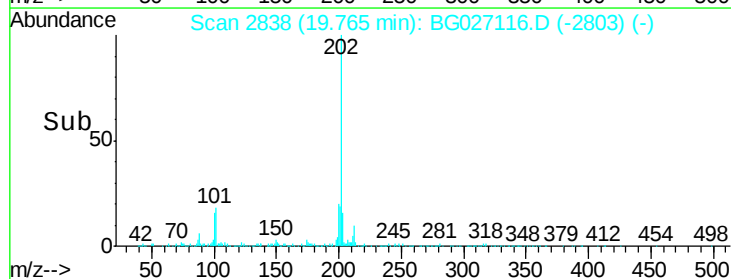
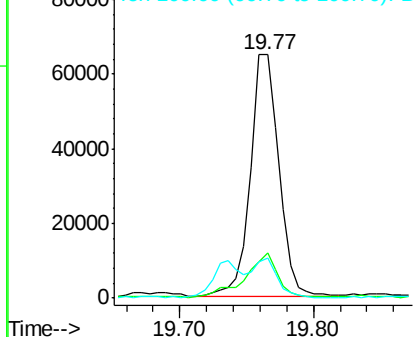


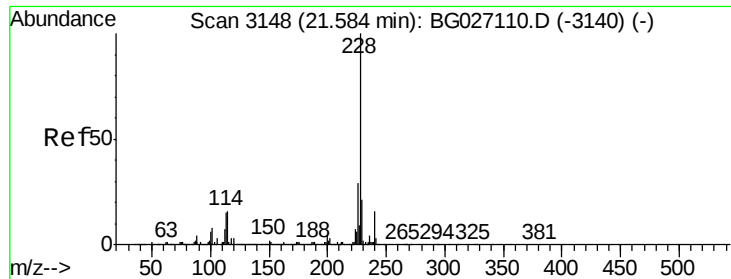
#19
Pyrene
Concen: 1.62 ng/ul
RT: 19.77 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG027116.D
Acq: 24 May 2017 5:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.4	11.0	16.4#
100	16.5	8.1	12.1#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#20

Benzo(a)anthracene

Concen: 1.03 ng/ul

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

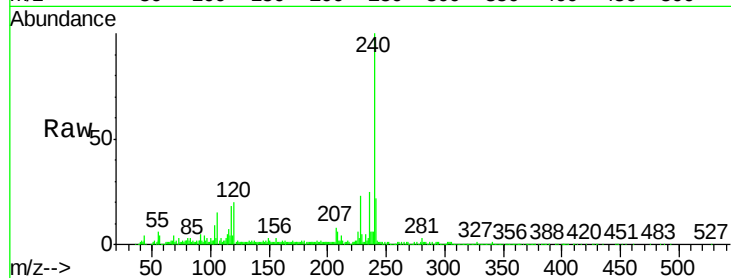
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 55887

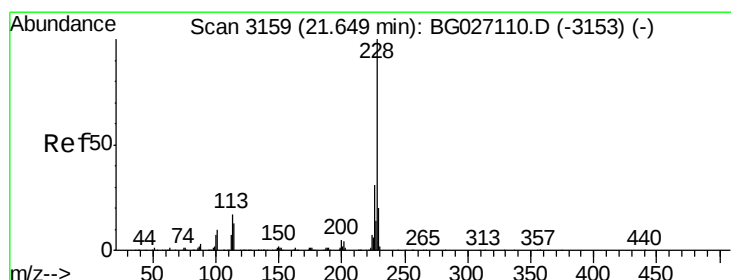
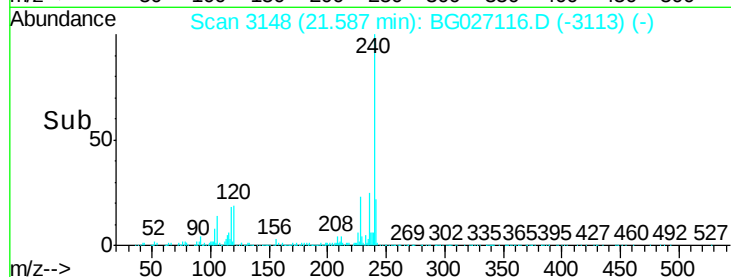
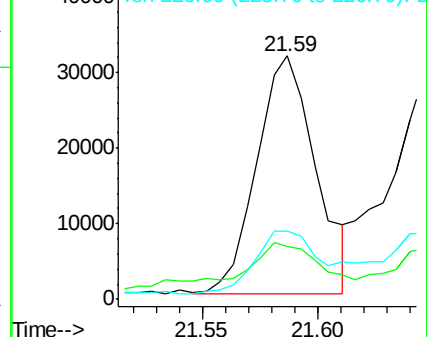
Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.7	23.5
226	28.2	21.1	31.7



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: 1.22 ng/ul

RT: 21.65 min Scan# 3159

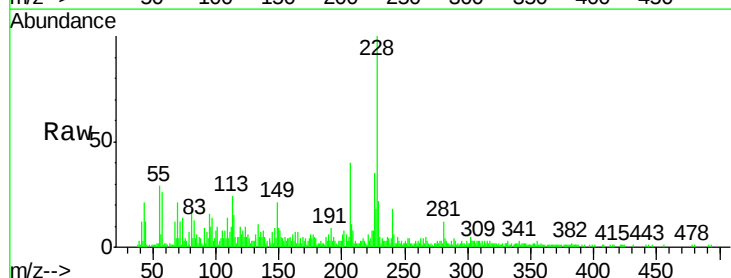
Delta R.T. 0.00 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Tgt Ion:228 Resp: 60668

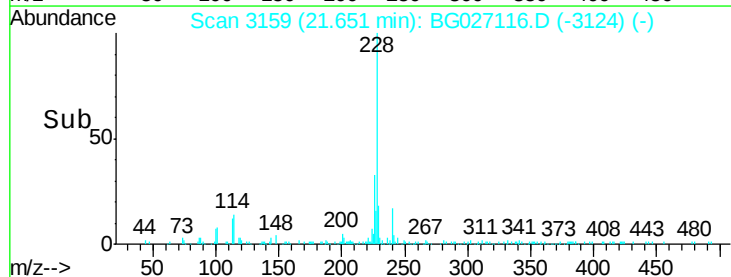
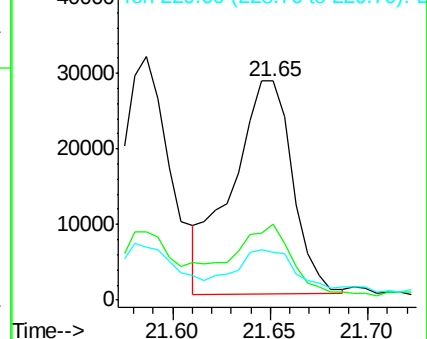
Ion	Ratio	Lower	Upper
228	100		
226	34.6	24.5	36.7
229	22.0	15.8	23.8

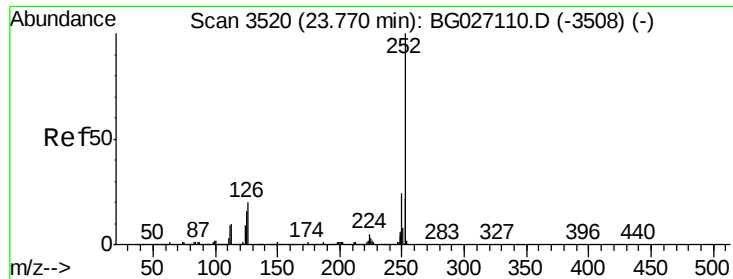


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(b)fluoranthene

Concen: 1.91 ng/ul

RT: 23.77 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG027116.D

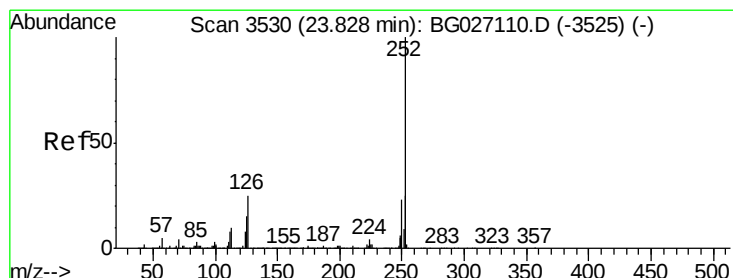
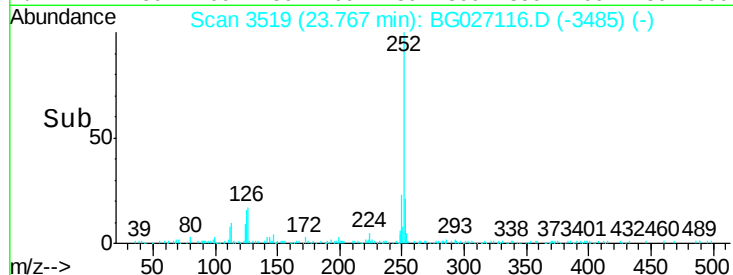
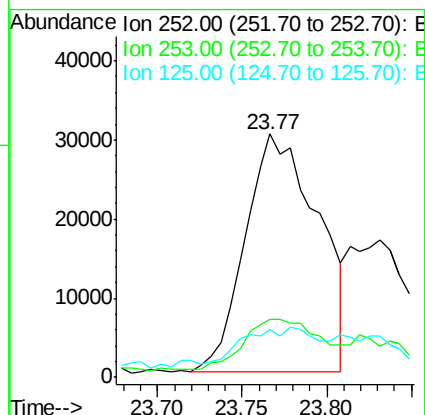
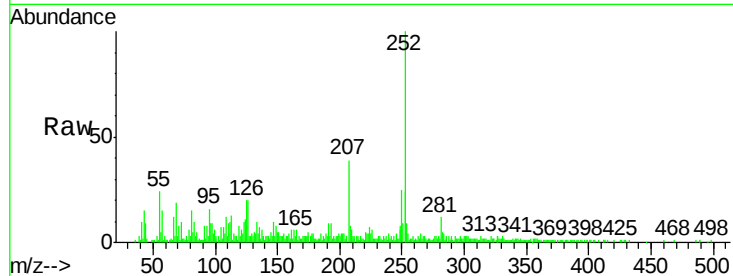
Acq: 24 May 2017 5:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	89880
Ion Ratio	Lower	Upper
252	100	
253	23.9	18.0 27.0
125	19.9	8.0 12.0#



#24

Benzo(k)fluoranthene

Concen: 1.86 ng/ul

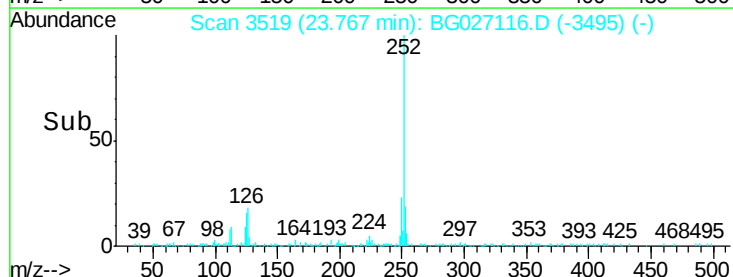
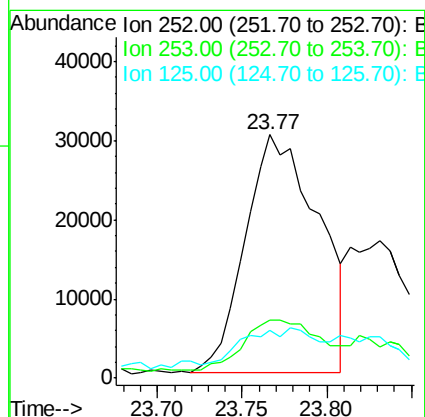
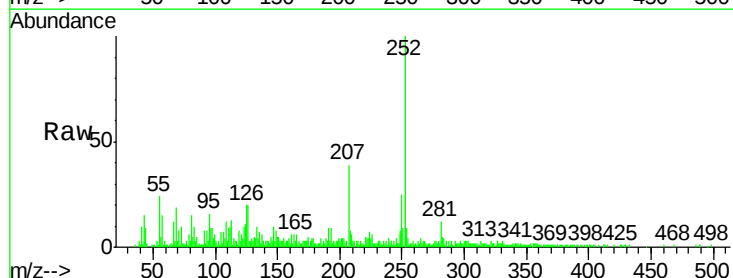
RT: 23.77 min Scan# 3519

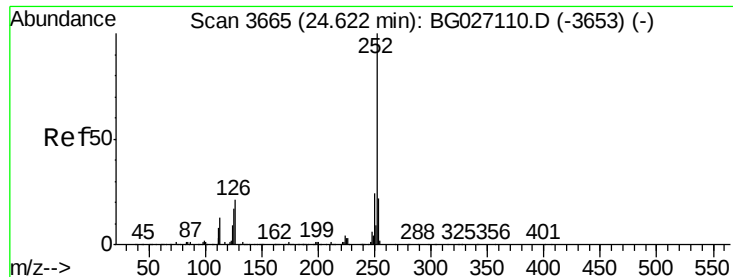
Delta R.T. -0.06 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Tgt Ion:252	Resp:	89880
Ion Ratio	Lower	Upper
252	100	
253	23.9	18.0 27.0
125	19.9	8.1 12.1#





#26

Benzo(a)pyrene

Concen: 1.09 ng/ul

RT: 24.63 min Scan# 3666

Delta R.T. 0.01 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 252 Resp: 50059

Ion Ratio Lower Upper

252 100

253 23.6 17.2 25.8

125 25.8 8.2 12.4#

