Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
Data File : BG027152.D
Acq On : 25 May 2017 6:38
Operator : SJ/MA
Sample : I3277-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 25 07:53:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	194294	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	925387	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	462501	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	835744	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	745875	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	631621	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1144227	24.12	ng/ul	0.00
10) Fluorene-d10	15.61	176	719508	22.73	ng/ul	0.00
14) Anthracene-d10	17.36	188	835744	20.51	ng/ul	-0.10
18) Pyrene-d10	19.74	212	915586	23.51	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	769632	24.52	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.86	128	85440	1.78	ng/ul	99
4) 2-Methylnaphthalene	12.46	142	43282	1.22	ng/ul	96
9) Acenaphthene	14.68	153	39840	1.22	ng/ul	96
11) Fluorene	15.66	166	43858	1.26	ng/ul	95
13) Phenanthrene	17.40	178	723311	15.48	ng/ul	98
15) Anthracene	17.49	178	137392	2.86	ng/ul	100
16) Fluoranthene	19.41	202	1111538	23.27	ng/ul#	88
19) Pyrene	19.77	202	938472	19.25	ng/ul#	87
20) Benzo(a)anthracene	21.59	228	483960	10.77	ng/ul	96
21) Chrysene	21.66	228	494322	11.98	ng/ul	96
23) Benzo(b)fluoranthene	23.78	252	681831	18.16	ng/ul#	91
24) Benzo(k)fluoranthene	23.78	252	681831	17.66	ng/ul#	91
26) Benzo(a)pyrene	24.64	252	376767	10.26	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.42	276	196364	5.81	ng/ul#	84
28) Dibenzo(a,h)anthracene	28.44	278	44462	1.53	ng/ul#	69
29) Benzo(g,h,i)perylene	29.55	276	71748	2.67	ng/ul#	85

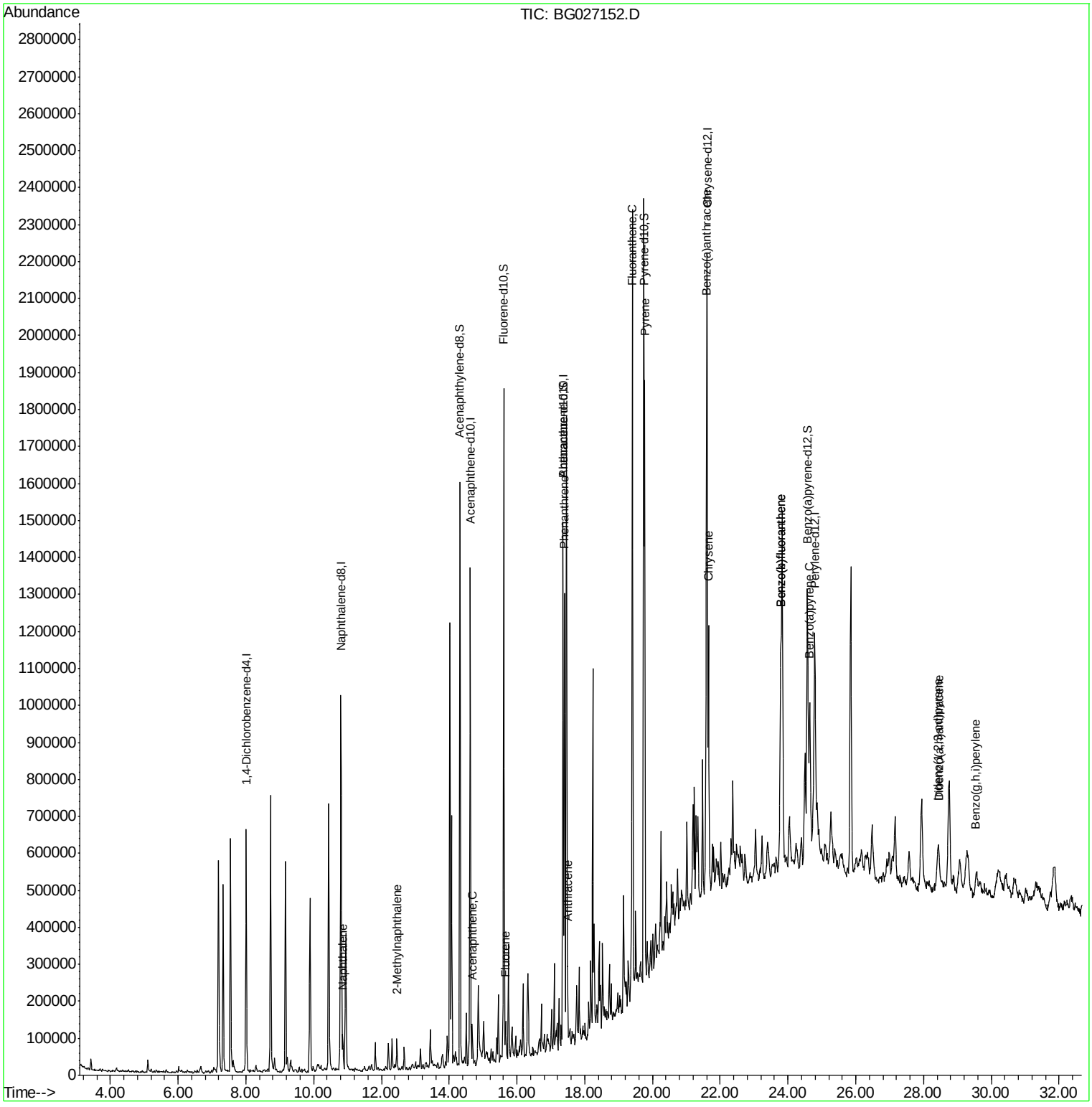
(#) = qualifier out of range (m) = manual integration (+) = signals summed

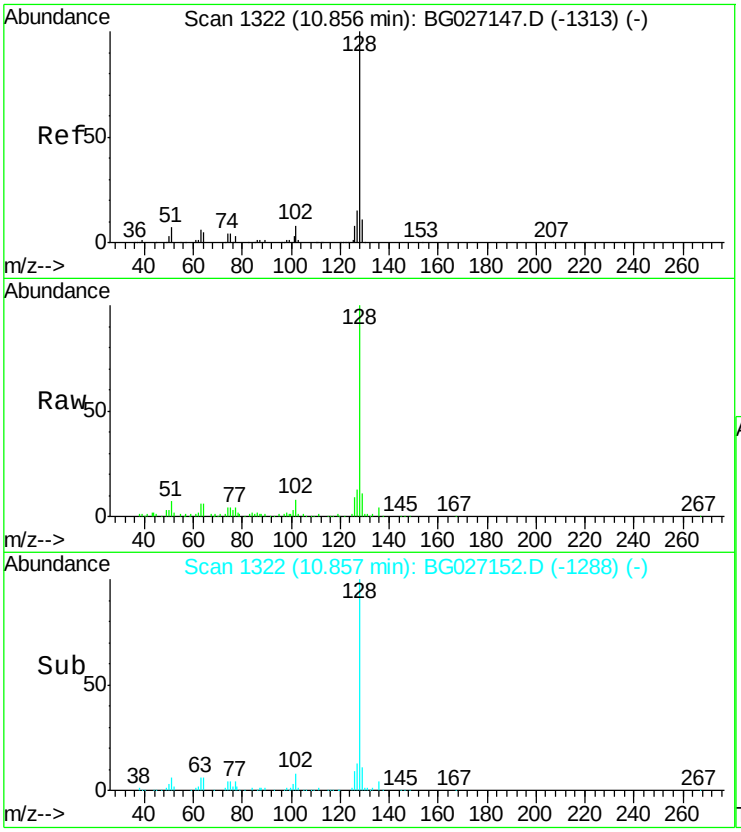
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
Data File : BG027152.D
Acq On : 25 May 2017 6:38
Operator : SJ/MA
Sample : I3277-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 25 07:53:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration



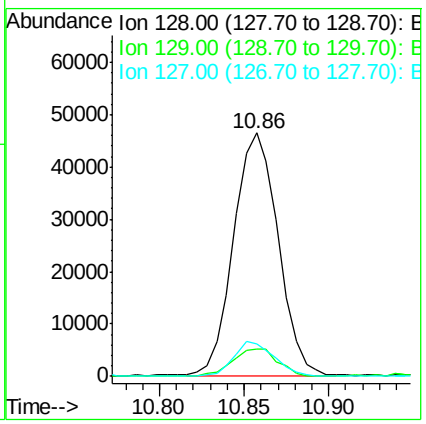


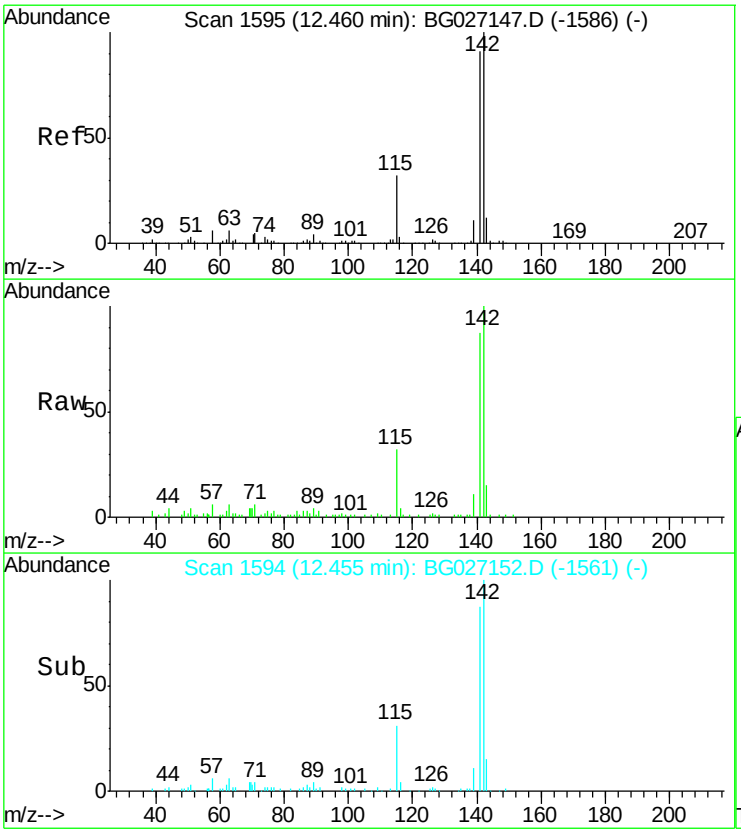
#3
Naphthalene
Concen: 1.78 ng/ul
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 85440

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.1	10.6	16.0

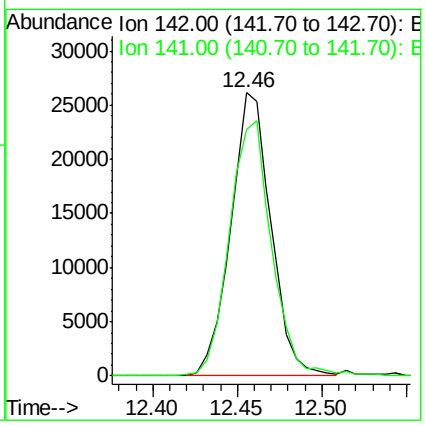


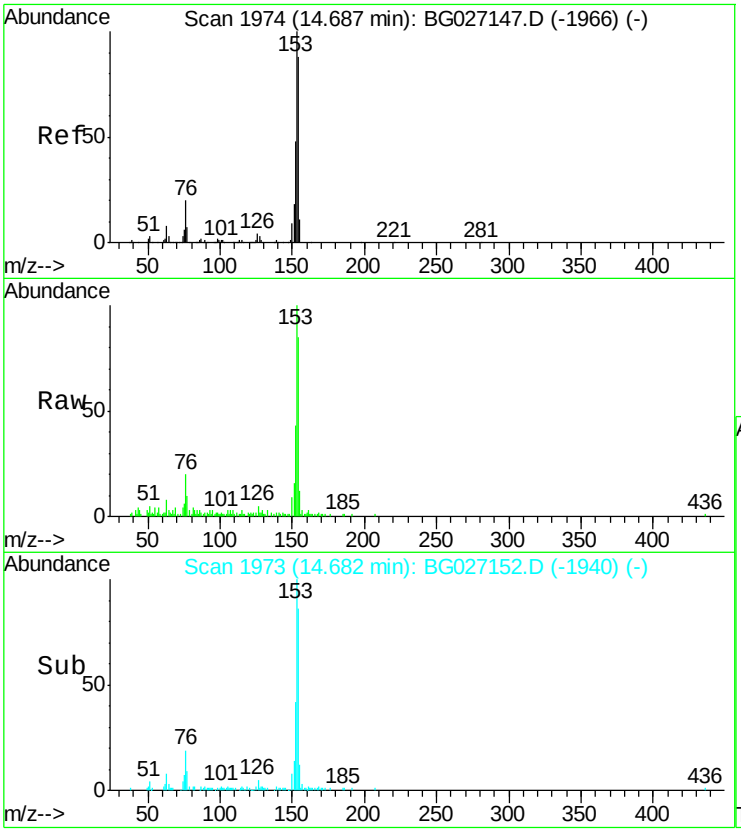


#4
2-Methylnaphthalene
Concen: 1.22 ng/ul
RT: 12.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:142 Resp: 43282

Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.7	109.1



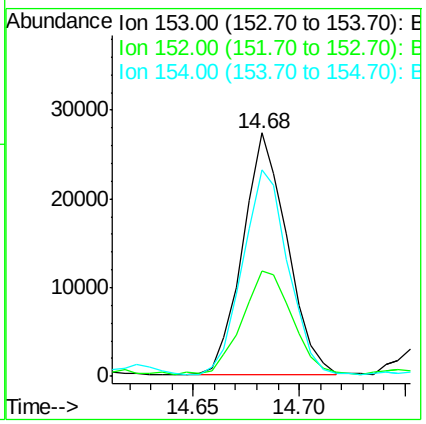


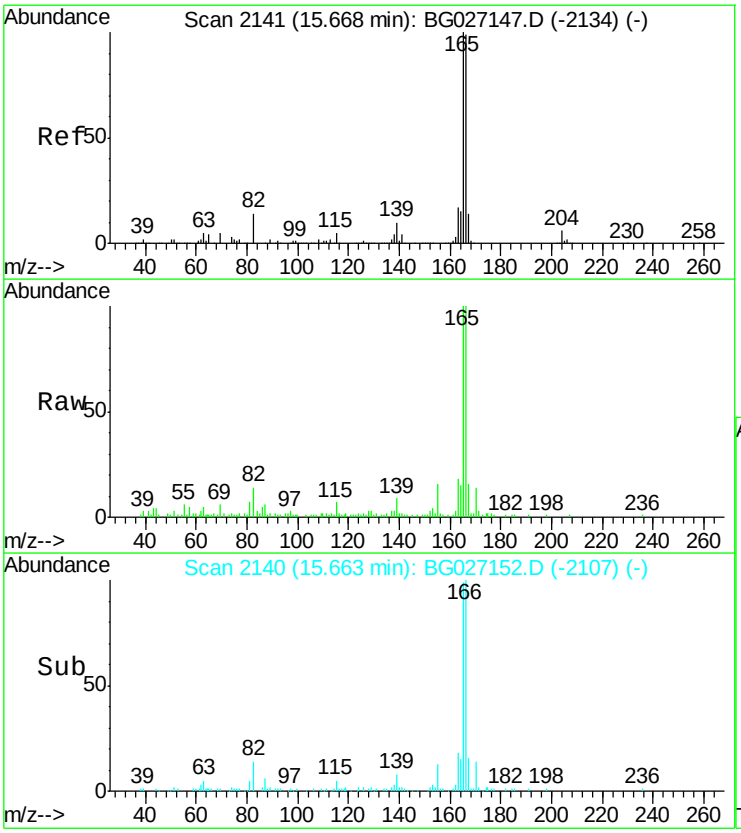
#9
Acenaphthene
Concen: 1.22 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 39840

Ion	Ratio	Lower	Upper
153	100		
152	43.2	39.0	58.6
154	85.1	66.8	100.2

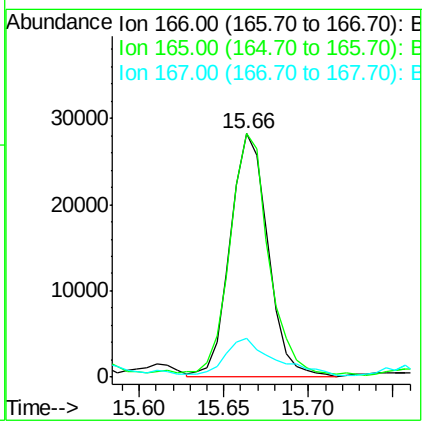


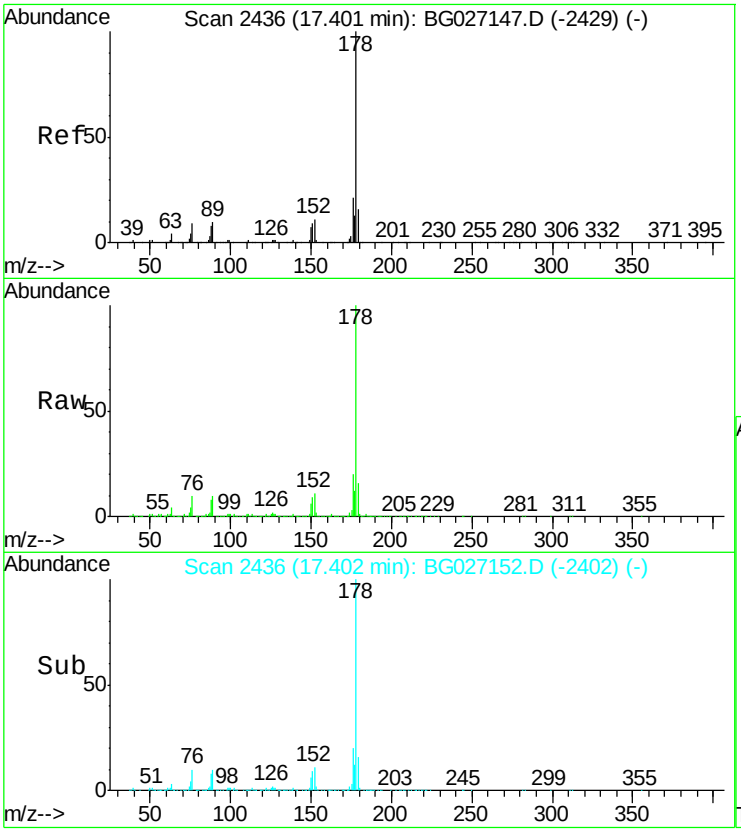


#11
Fluorene
Concen: 1.26 ng/ul
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:166 Resp: 43858

Ion	Ratio	Lower	Upper
166	100		
165	99.8	83.8	125.8
167	16.1	11.5	17.3



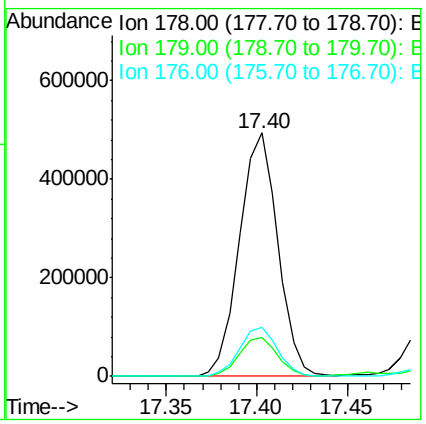


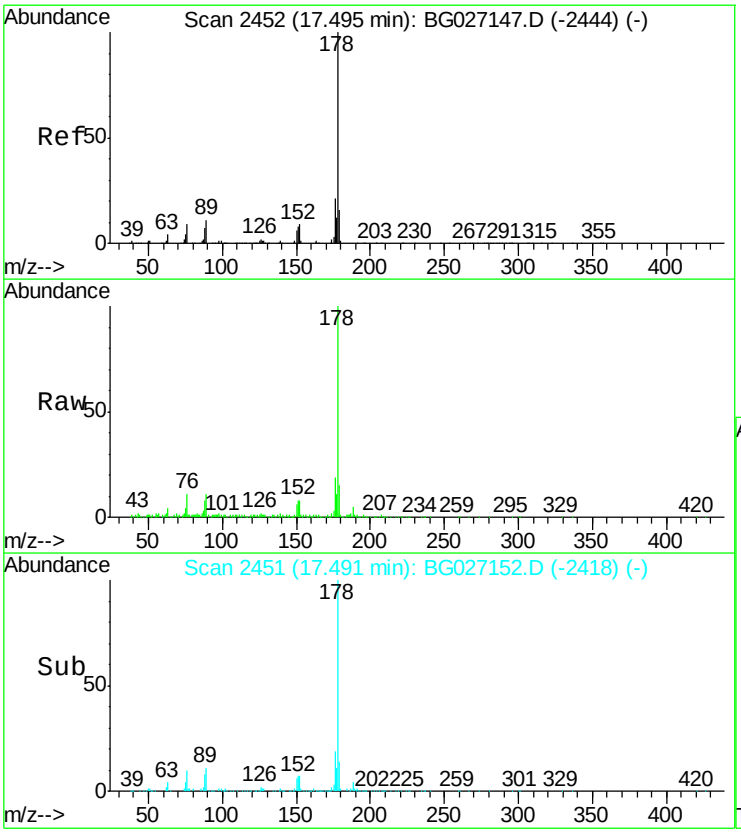
#13
Phenanthrene
Concen: 15.48 ng/ul
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 723311

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	20.0	15.1	22.7

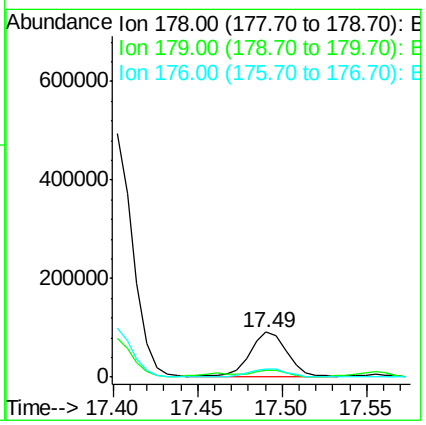


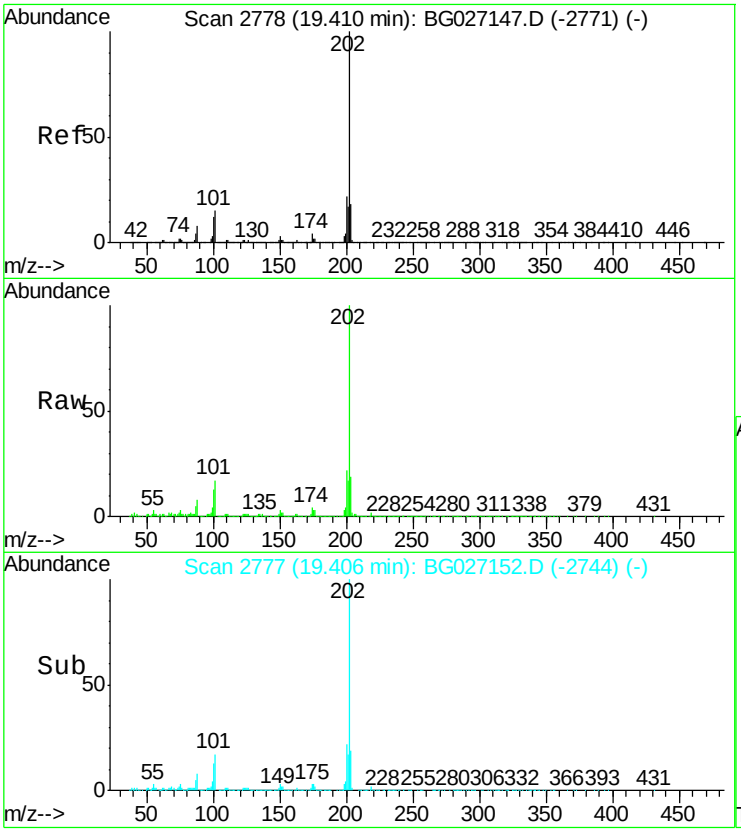


#15
Anthracene
Concen: 2.86 ng/ul
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:178 Resp: 137392

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.8	17.8
176	19.1	15.2	22.8



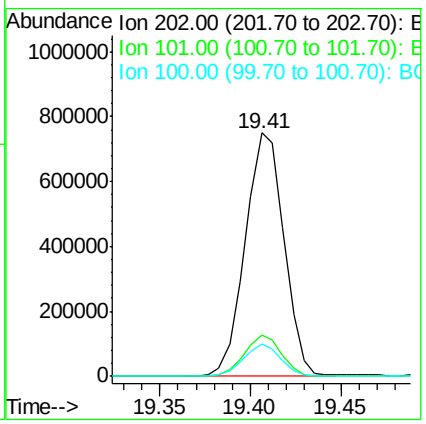


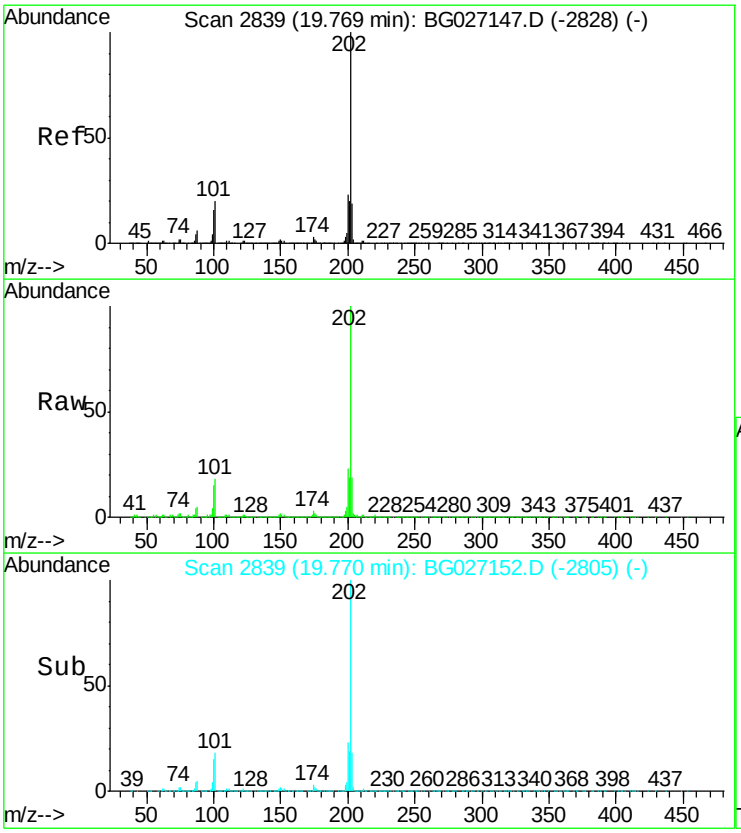
#16
Fluoranthene
Concen: 23.27 ng/ul
RT: 19.41 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1111538

Ion	Ratio	Lower	Upper
202	100		
101	16.9	9.9	14.9#
100	13.4	7.4	11.0#

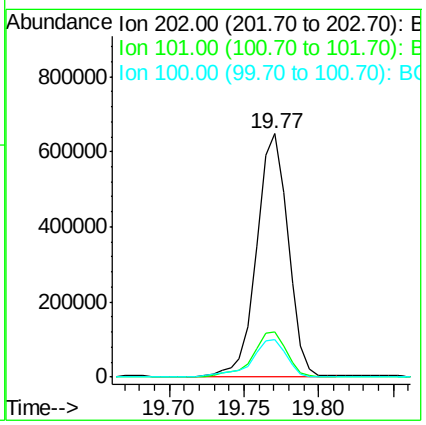


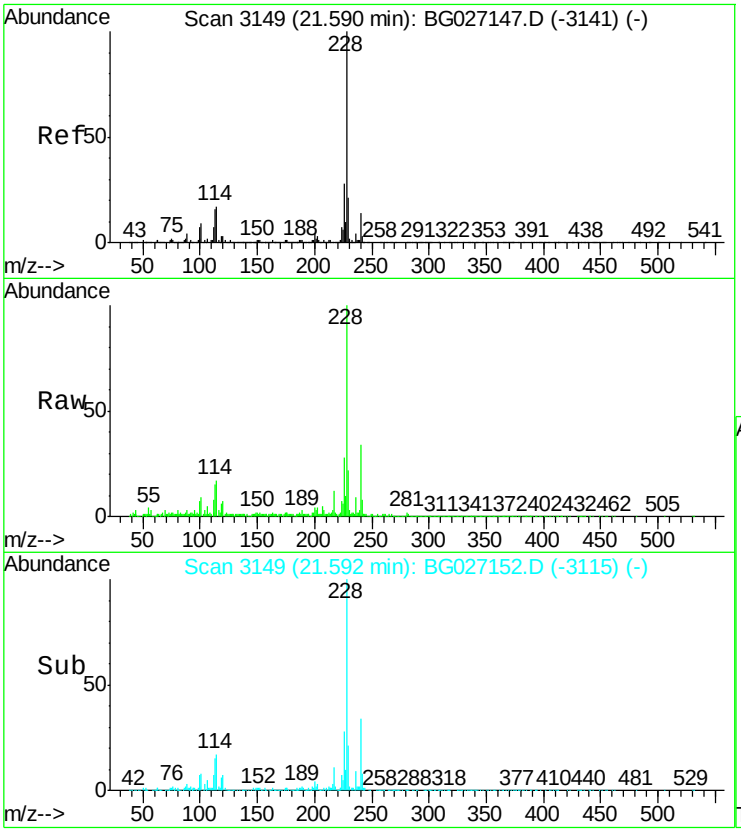


#19
Pyrene
Concen: 19.25 ng/ul
RT: 19.77 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:202 Resp: 938472

Ion	Ratio	Lower	Upper
202	100		
101	18.3	11.0	16.4#
100	15.3	8.1	12.1#



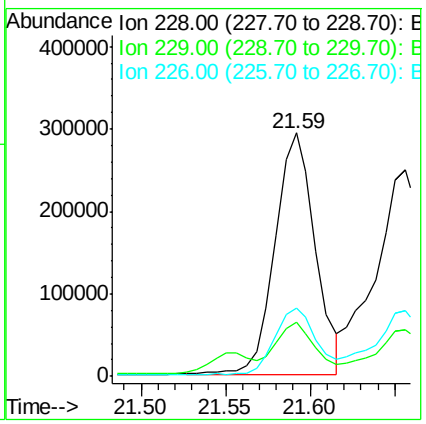


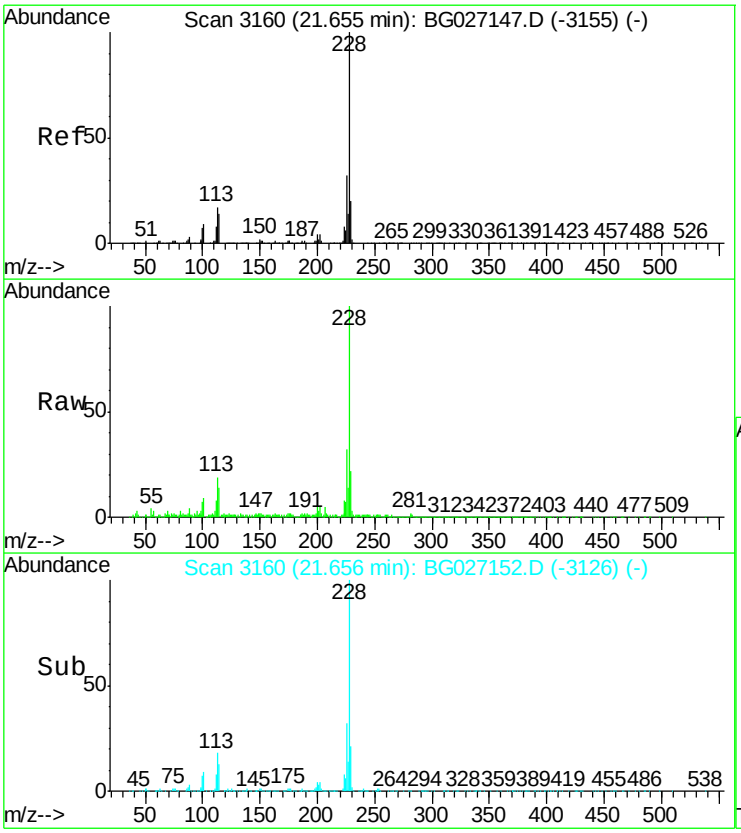
#20
Benzo(a)anthracene
Concen: 10.77 ng/ul
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 483960

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.7	23.5
226	28.1	21.1	31.7

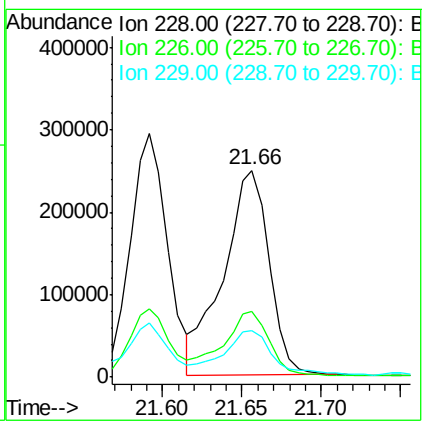


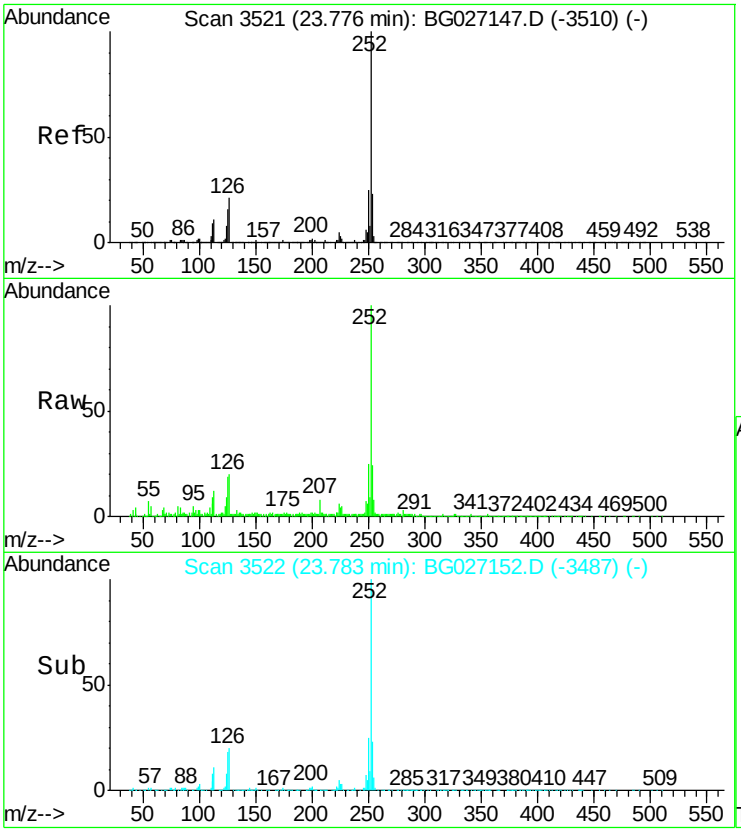


#21
Chrysene
Concen: 11.98 ng/ul
RT: 21.66 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:228 Resp: 494322

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.5	36.7
229	22.5	15.8	23.8



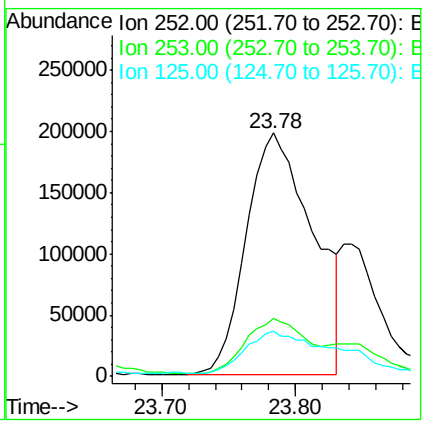


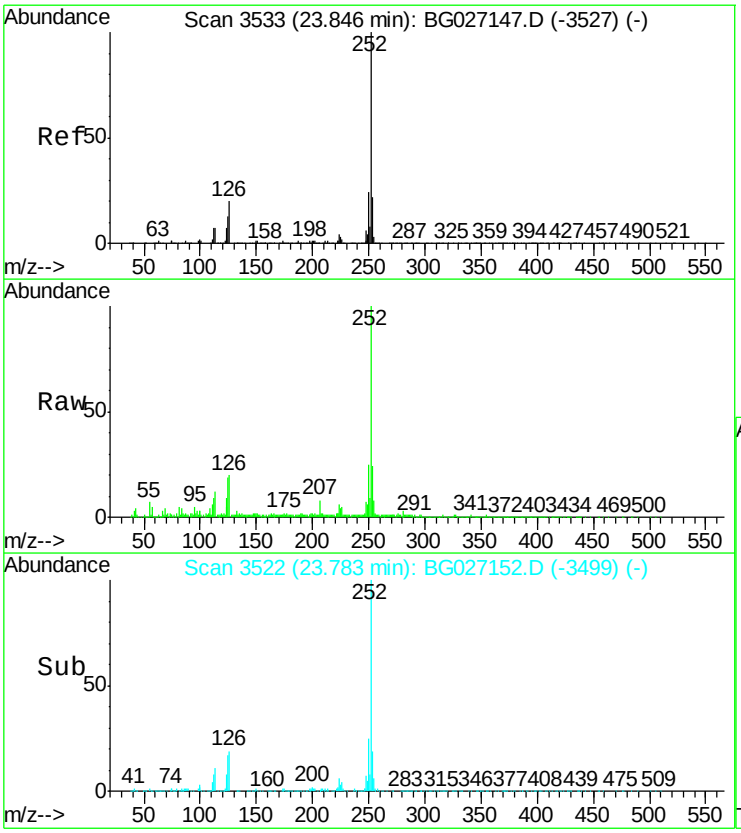
#23
Benzo(b)fluoranthene
Concen: 18.16 ng/ul
RT: 23.78 min Scan# 3522
Delta R.T. 0.01 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 681831

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	18.7	8.0	12.0#

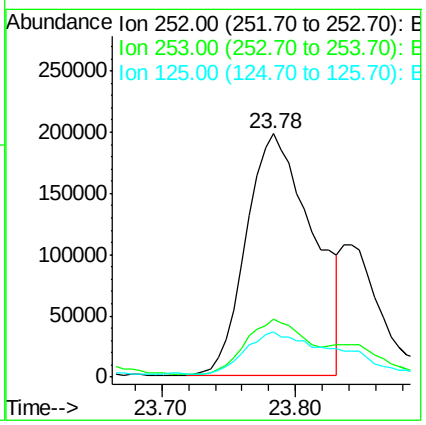


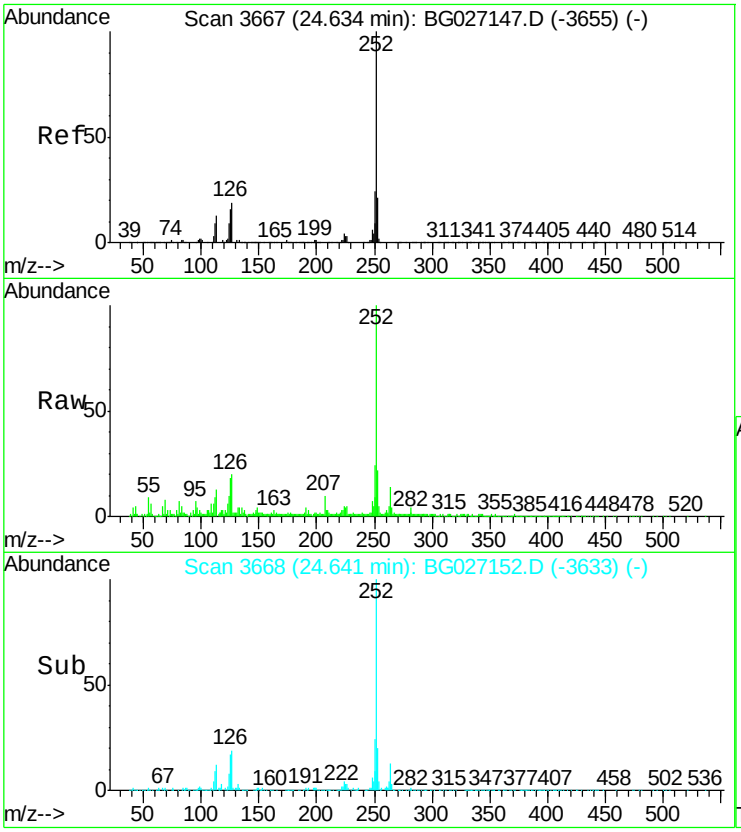


#24
Benzo(k)fluoranthene
Concen: 17.66 ng/ul
RT: 23.78 min Scan# 3522
Delta R.T. -0.06 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:252 Resp: 681831

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	18.7	8.1	12.1#



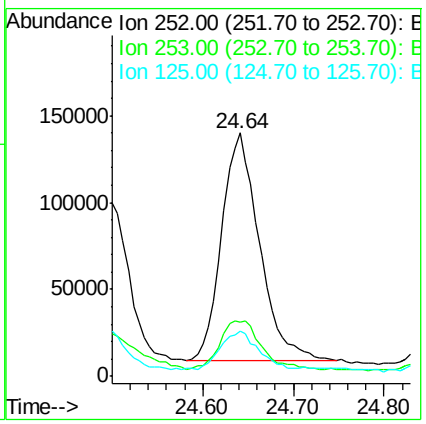


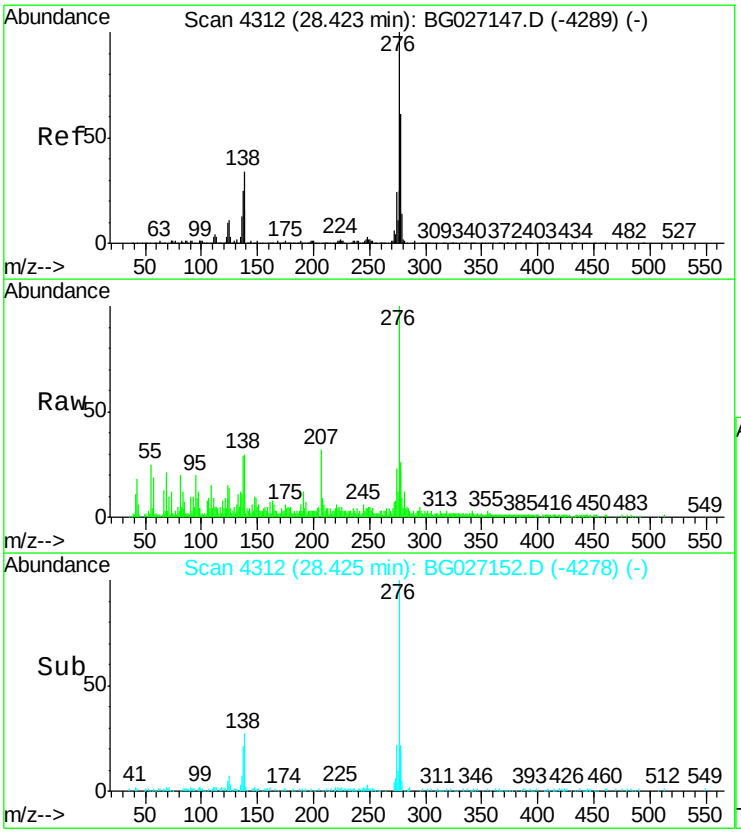
#26
Benzo(a)pyrene
Concen: 10.26 ng/ul
RT: 24.64 min Scan# 3668
Delta R.T. 0.01 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 376767

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	18.3	8.2	12.4#

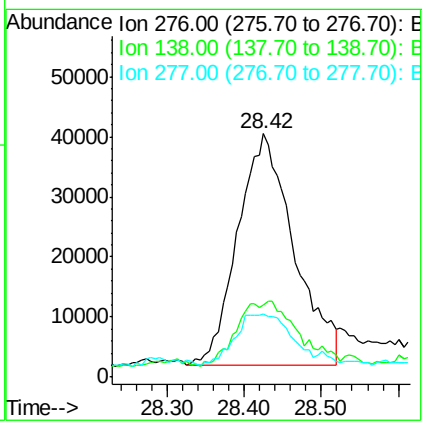


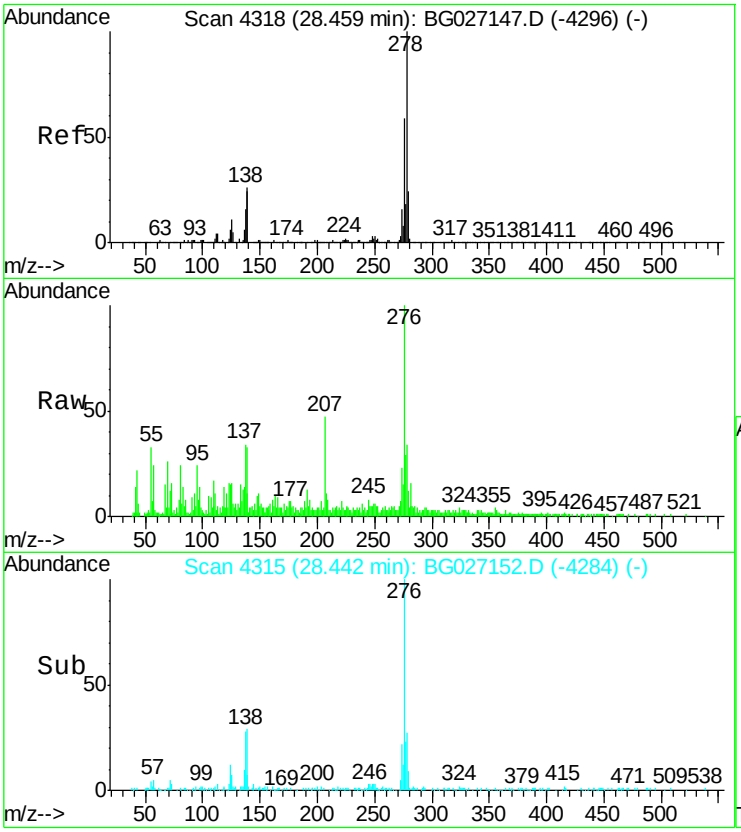


#27
Indeno(1,2,3-cd)pyrene
Concen: 5.81 ng/ul
RT: 28.42 min Scan# 4312
Delta R.T. 0.00 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:276 Resp: 196364

Ion	Ratio	Lower	Upper
276	100		
138	29.8	14.4	21.6#
277	25.7	18.0	27.0



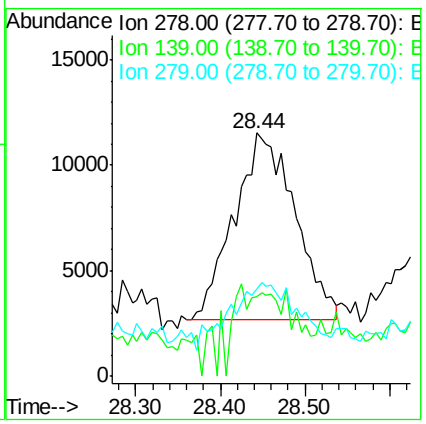


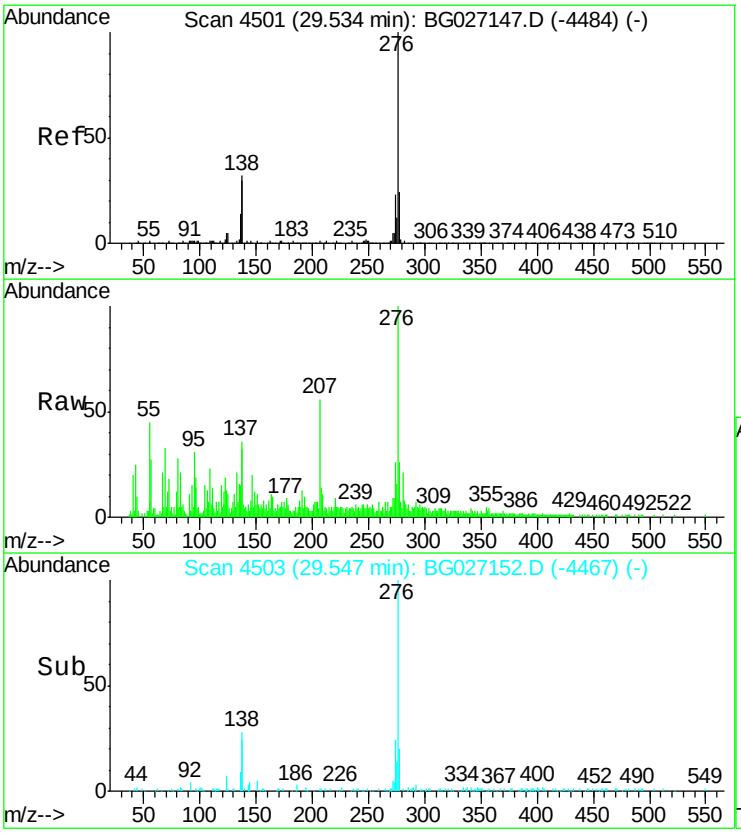
#28
Dibenzo(a,h)anthracene
Concen: 1.53 ng/ul
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 44462

Ion	Ratio	Lower	Upper
278	100		
139	32.7	12.2	18.4#
279	36.1	19.2	28.8#





#29
Benzo(g,h,i)perylene
Concen: 2.67 ng/ul
RT: 29.55 min Scan# 4503
Delta R.T. 0.01 min
Lab File: BG027152.D
Acq: 25 May 2017 6:38

Tgt Ion:276 Resp: 71748

Ion	Ratio	Lower	Upper
276	100		
138	31.8	15.3	22.9#
277	25.6	19.0	28.4