Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
Data File : BG027150.D
Acq On : 25 May 2017 5:19
Operator : SJ/MA
Sample : I3279-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 25 06:06:20 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	173428	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	840078	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	433551	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	797113	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	704947	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	606774	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	983260	22.11	ng/ul	0.00
10) Fluorene-d10	15.61	176	627948	21.17	ng/ul	0.00
14) Anthracene-d10	17.36	188	797113	20.51	ng/ul	-0.10
18) Pyrene-d10	19.74	212	824237	22.39	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	688442	22.84	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.40	178	101893	2.29	ng/ul	98
16) Fluoranthene	19.40	202	187682	4.12	ng/ul#	93
19) Pyrene	19.77	202	168696	3.66	ng/ul#	90
20) Benzo(a)anthracene	21.58	228	97385	2.29	ng/ul	96
21) Chrysene	21.65	228	105762	2.71	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	141669	3.93	ng/ul#	89
24) Benzo(k)fluoranthene	23.83	252	59342	1.60	ng/ul#	87
26) Benzo(a)pyrene	24.63	252	83096	2.36	ng/ul#	91

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

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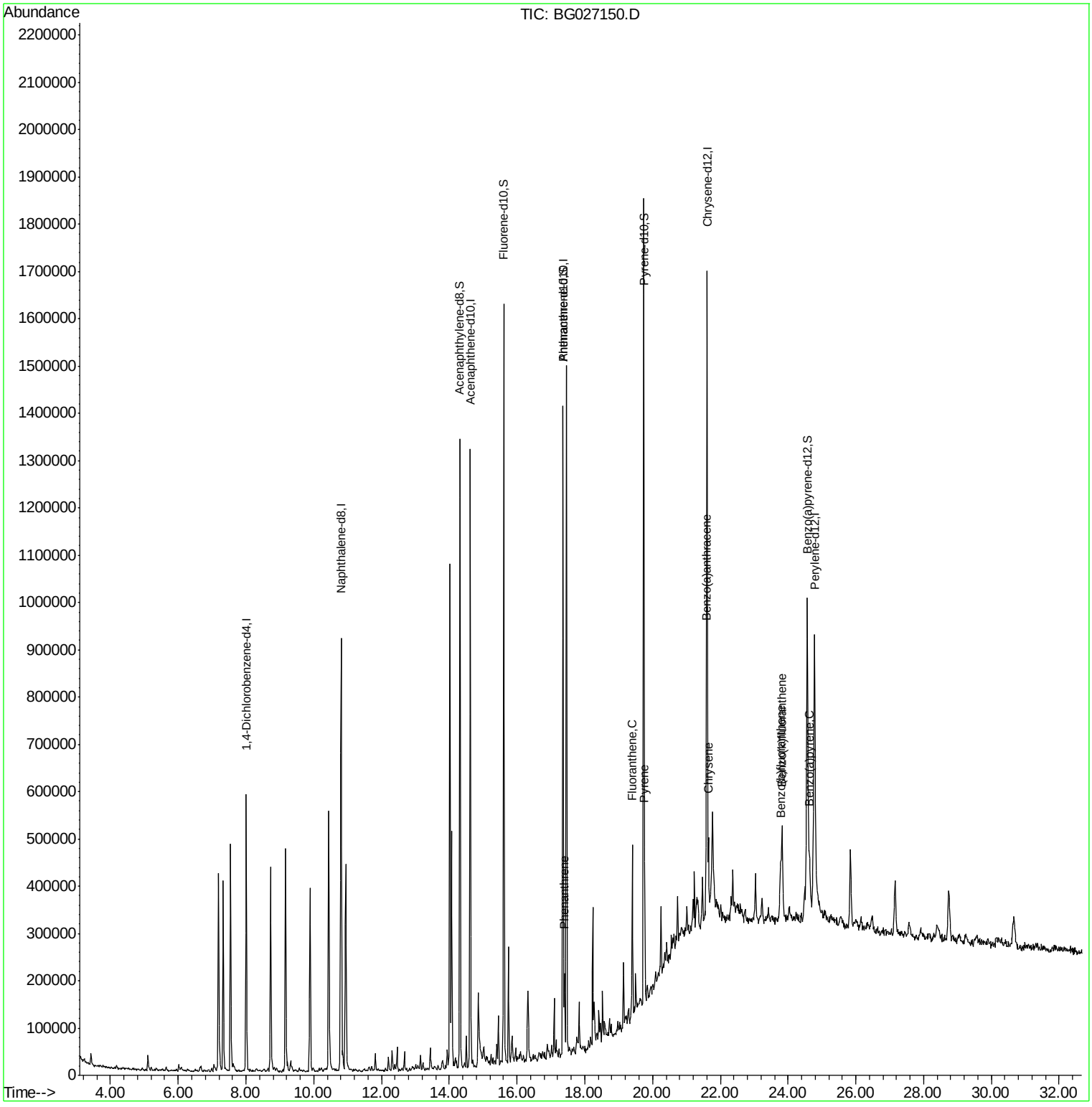
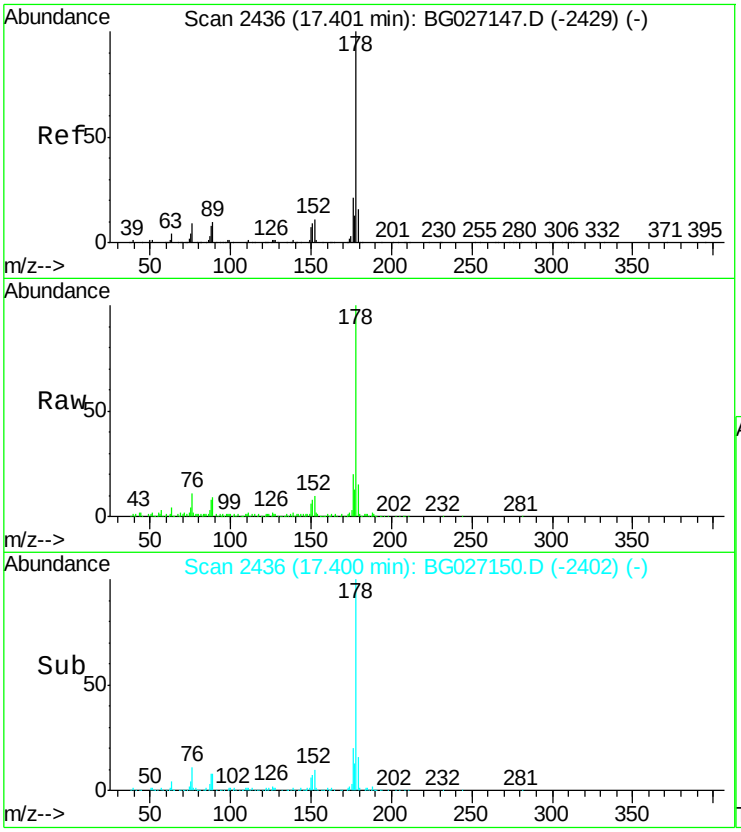


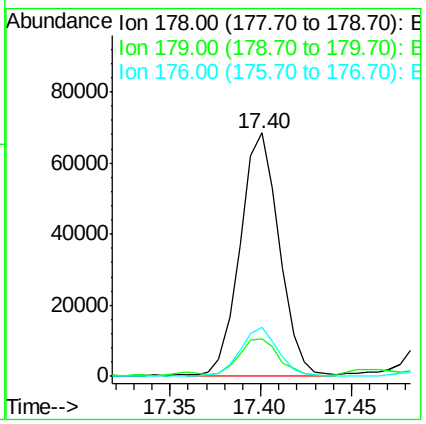


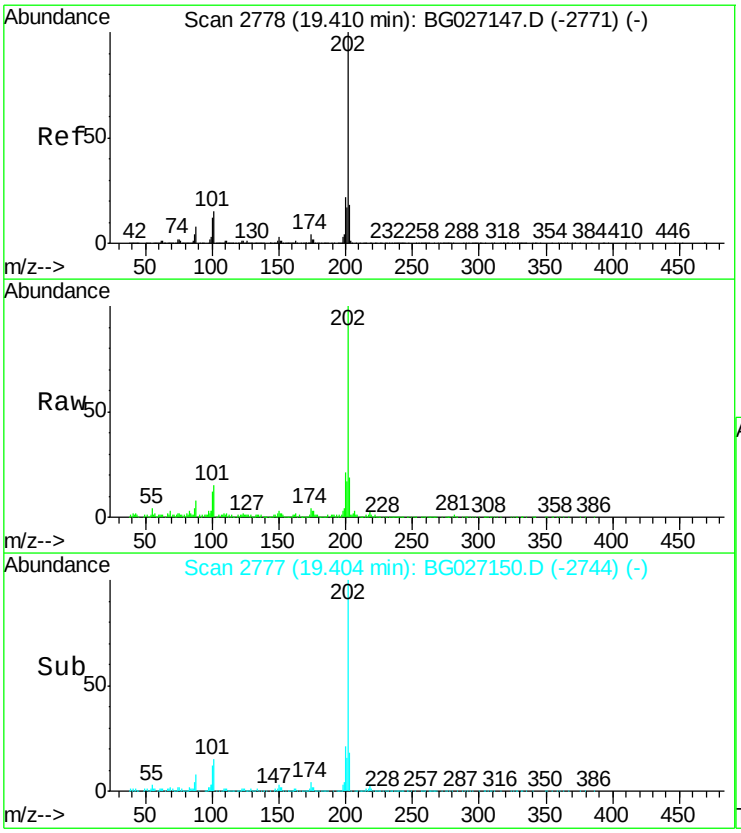
#13
Phenanthrene
Concen: 2.29 ng/ul
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 101893

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	20.2	15.1	22.7

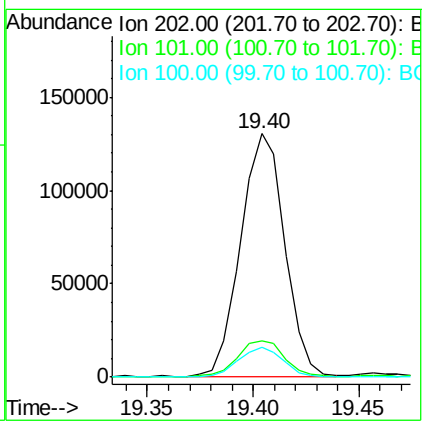


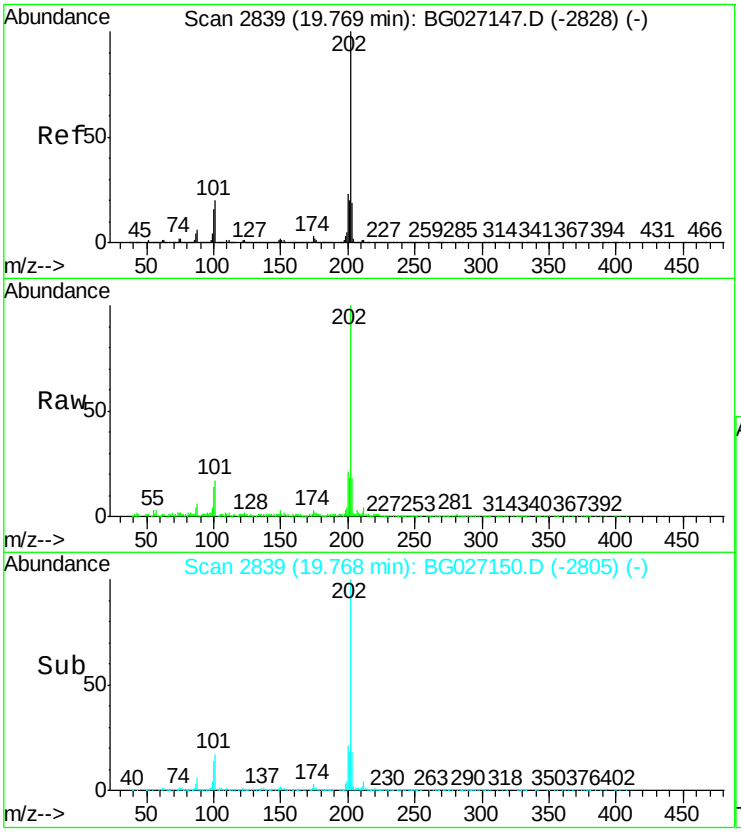


#16
Fluoranthene
Concen: 4.12 ng/ul
RT: 19.40 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Tgt Ion:202 Resp: 187682

Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.9	14.9#
100	12.1	7.4	11.0#



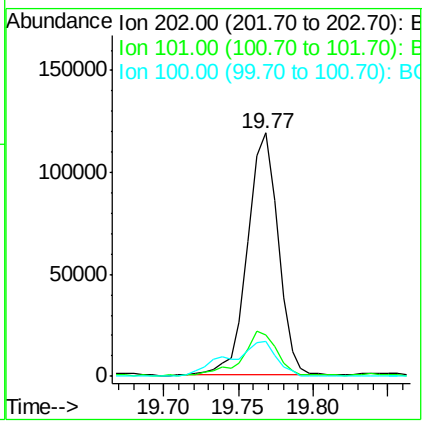


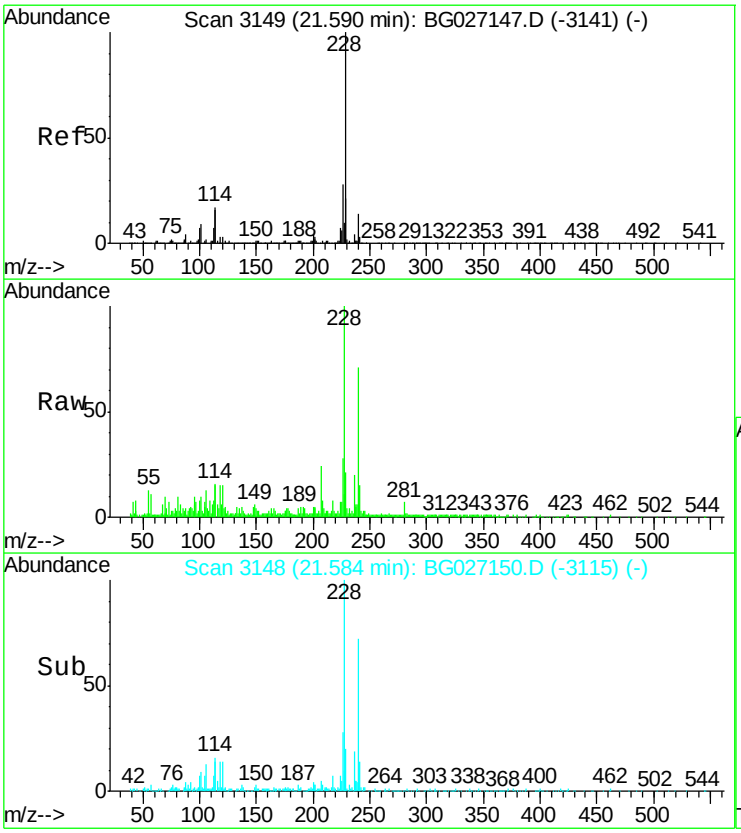
#19
Pyrene
Concen: 3.66 ng/ul
RT: 19.77 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 168696

Ion	Ratio	Lower	Upper
202	100		
101	17.1	11.0	16.4#
100	14.2	8.1	12.1#

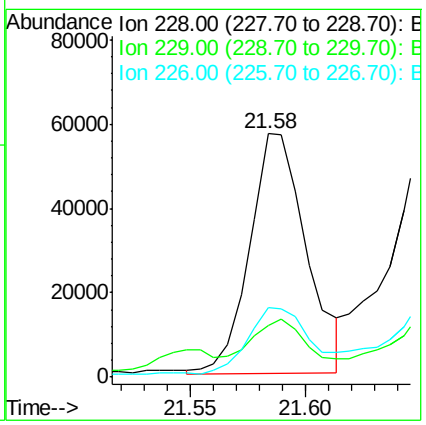


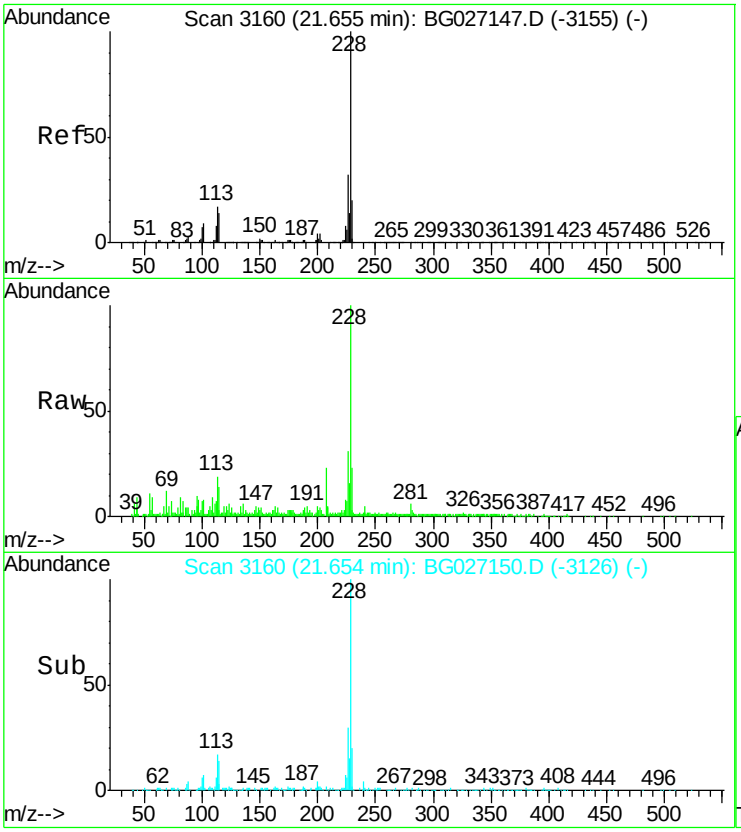


#20
Benzo(a)anthracene
Concen: 2.29 ng/ul
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Tgt Ion:228 Resp: 97385

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	28.4	21.1	31.7



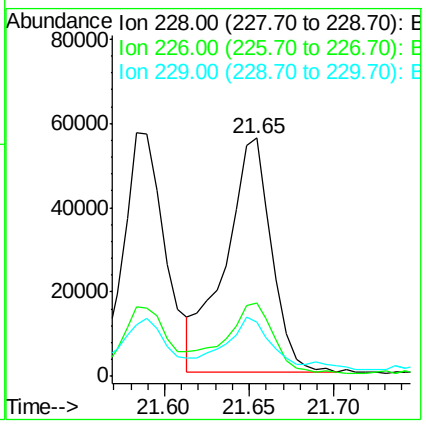


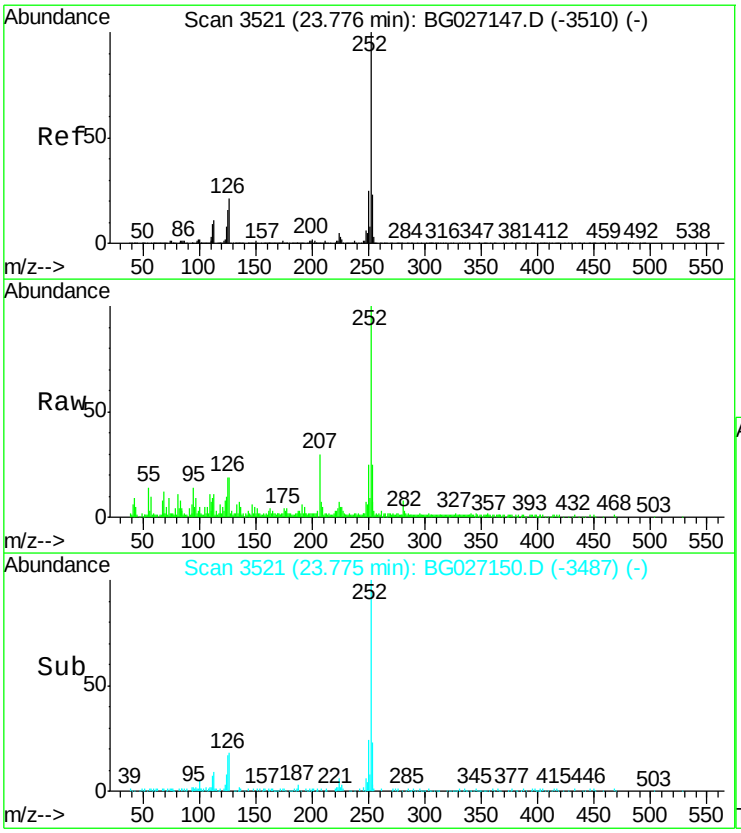
#21
Chrysene
Concen: 2.71 ng/ul
RT: 21.65 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 105762

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	23.0	15.8	23.8

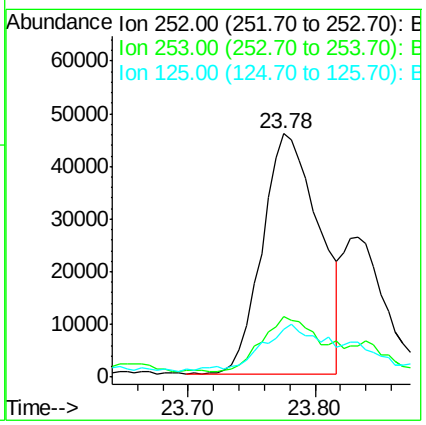


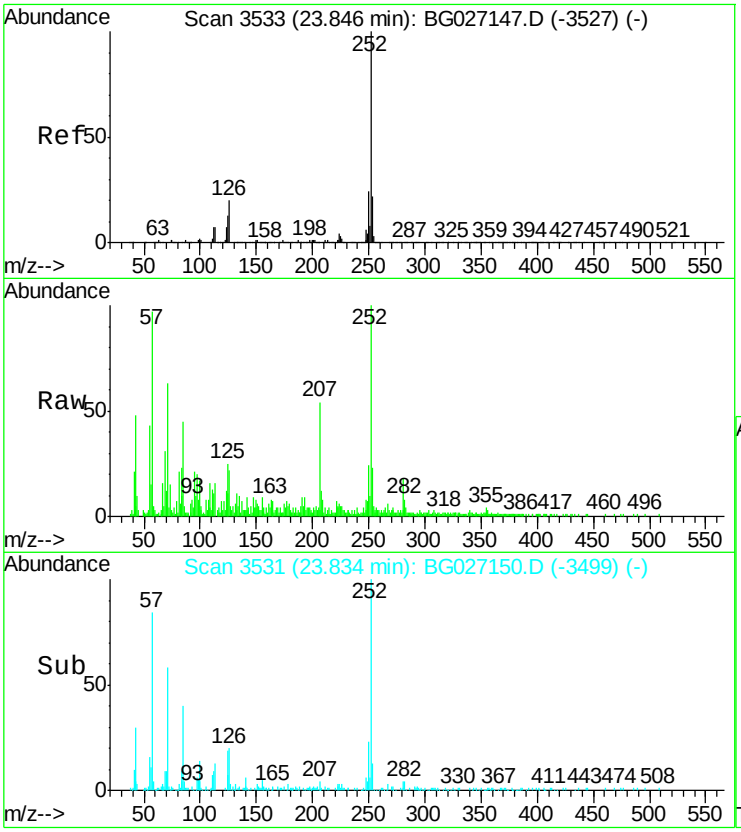


#23
Benzo(b)fluoranthene
Concen: 3.93 ng/ul
RT: 23.78 min Scan# 3521
Delta R.T. -0.00 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Tgt Ion:252 Resp: 141669

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.0	27.0
125	19.4	8.0	12.0#



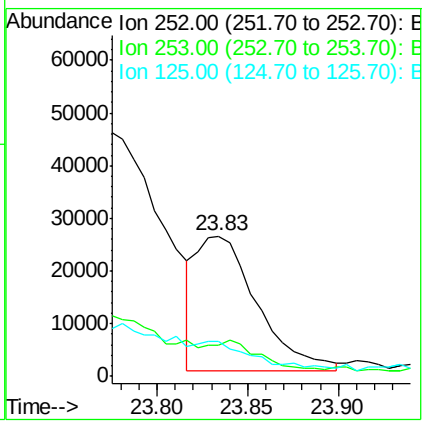


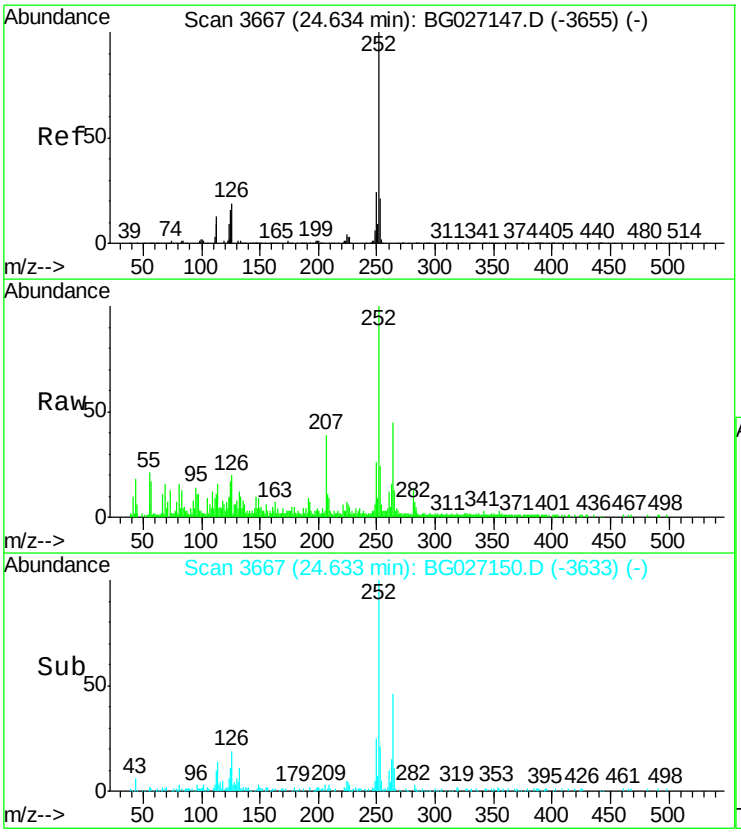
#24
Benzo(k)fluoranthene
Concen: 1.60 ng/ul
RT: 23.83 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 59342

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	25.3	8.1	12.1#





#26
Benzo(a)pyrene
Concen: 2.36 ng/ul
RT: 24.63 min Scan# 3667
Delta R.T. -0.00 min
Lab File: BG027150.D
Acq: 25 May 2017 5:19

Tgt Ion:252 Resp: 83096

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	17.0	8.2	12.4#