Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027021.D
Acq On : 19 May 2017 2:31
Operator : SJ/MA
Sample : I3137-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DAC37

Quant Time: May 19 03:21:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	210237	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1014566	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	547173	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1001402	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	897010	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	909407	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1019354	18.16	ng/ul	0.00
10) Fluorene-d10	15.60	176	654312	17.48	ng/ul	0.00
14) Anthracene-d10	17.35	188	1001402	20.51	ng/ul	-0.10
18) Pyrene-d10	19.73	212	853247	18.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	786867	17.41	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.40	202	118913	2.08	ng/ul#	90
19) Pyrene	19.76	202	104860	1.79	ng/ul#	83
20) Benzo(a)anthracene	21.64	228	85809	1.59	ng/ul	94
21) Chrysene	21.64	228	84426	1.70	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	122784	2.27	ng/ul#	86
24) Benzo(k)fluoranthene	23.76	252	122784	2.21	ng/ul#	86
26) Benzo(a)pyrene	24.62	252	61399	1.16	ng/ul#	77

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

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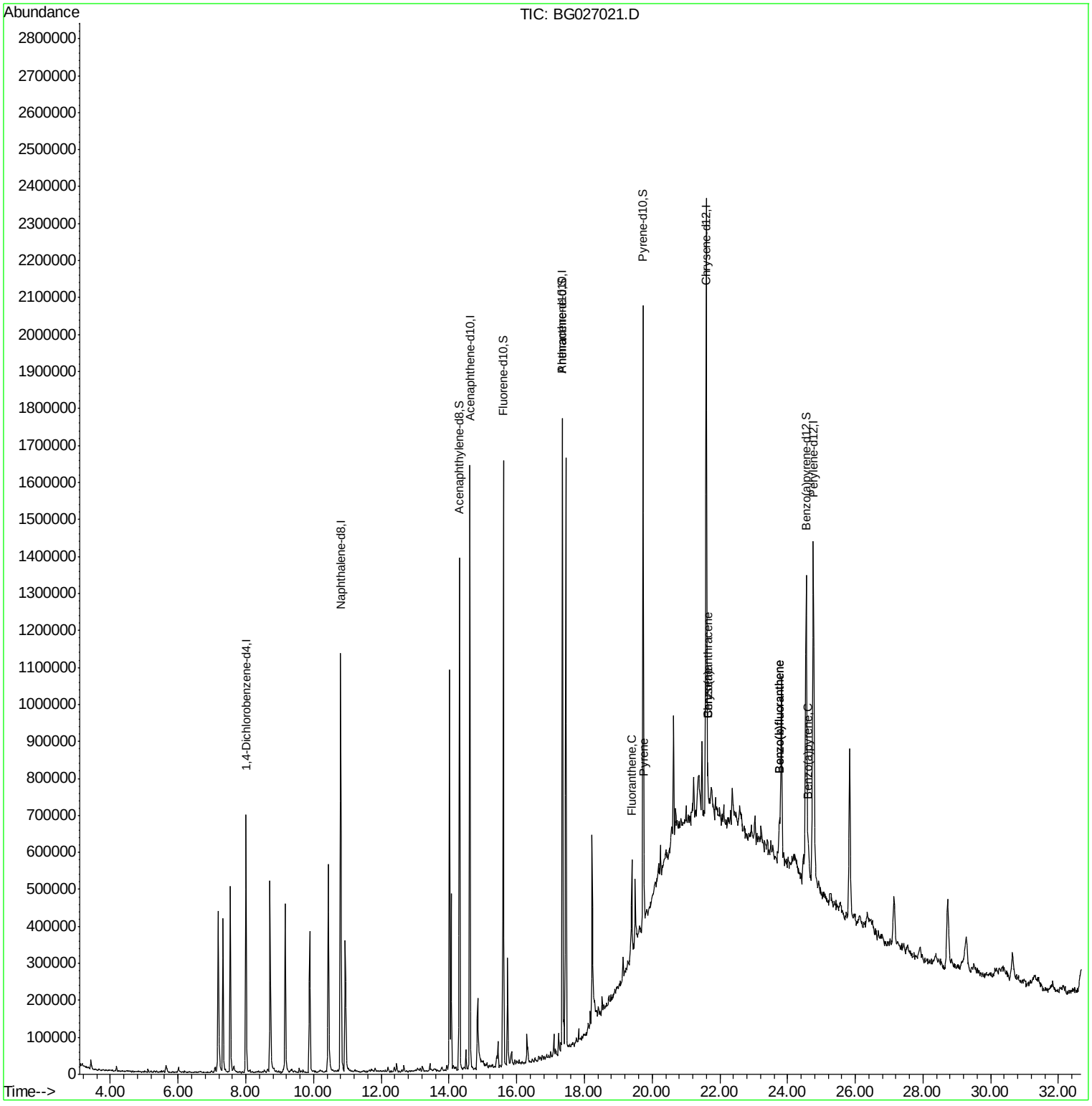
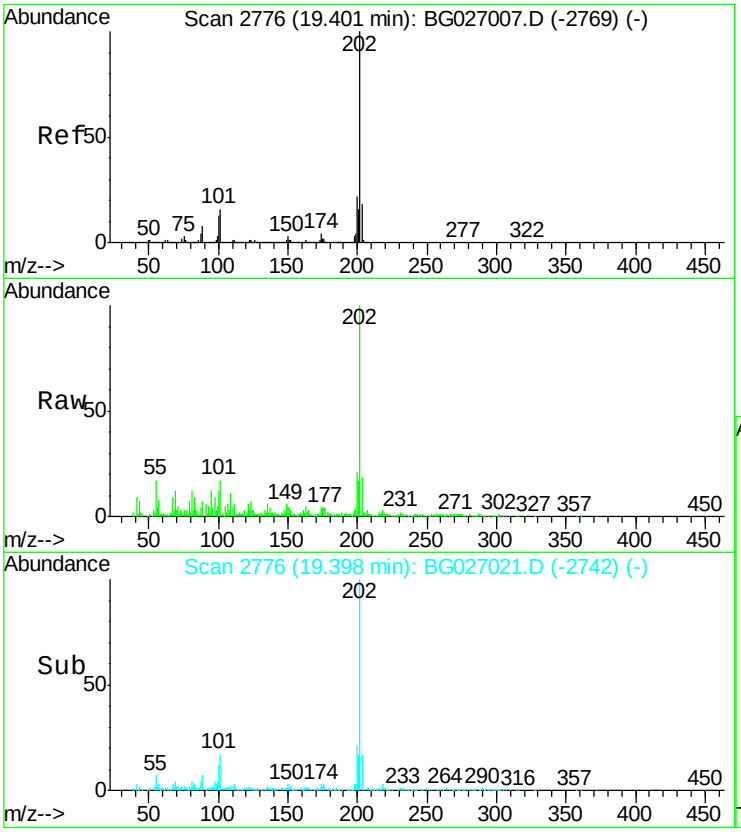


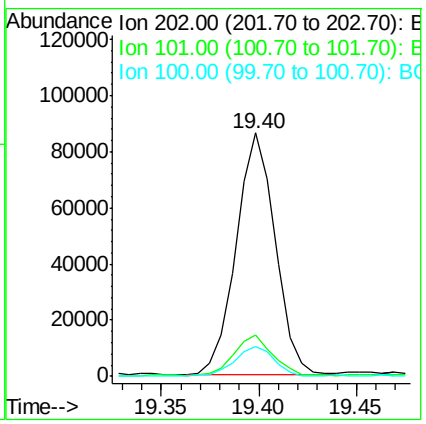


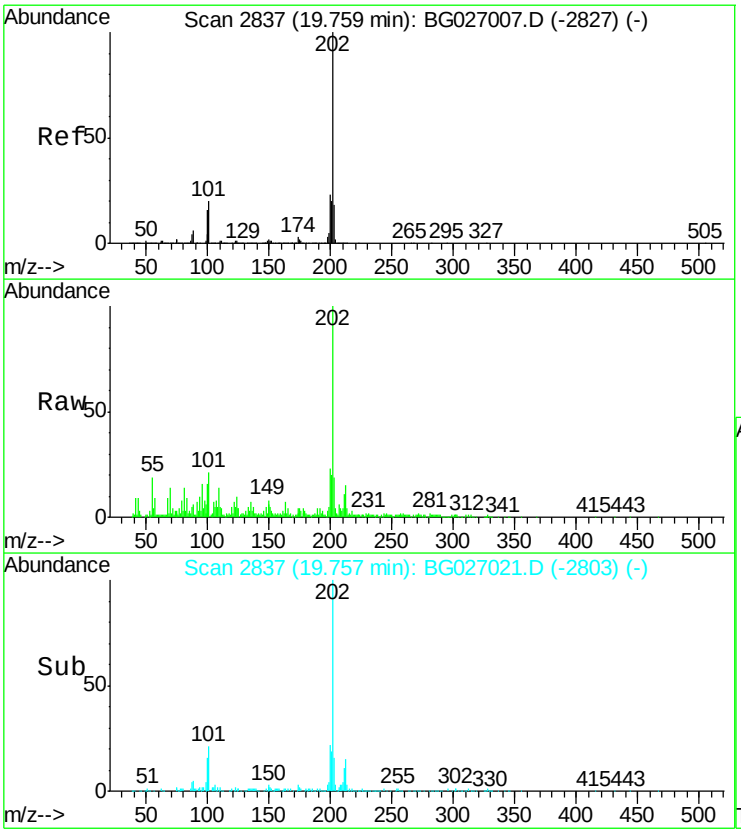
#16
Fluoranthene
Concen: 2.08 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Instrument :
BNA_G
ClientSampleId :
DAC37

Tgt Ion:202 Resp: 118913

Ion	Ratio	Lower	Upper
202	100		
101	16.9	9.9	14.9#
100	12.2	7.4	11.0#

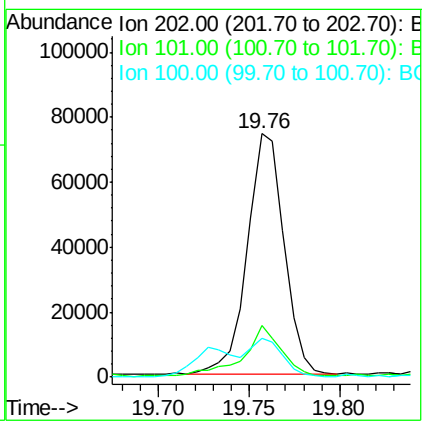


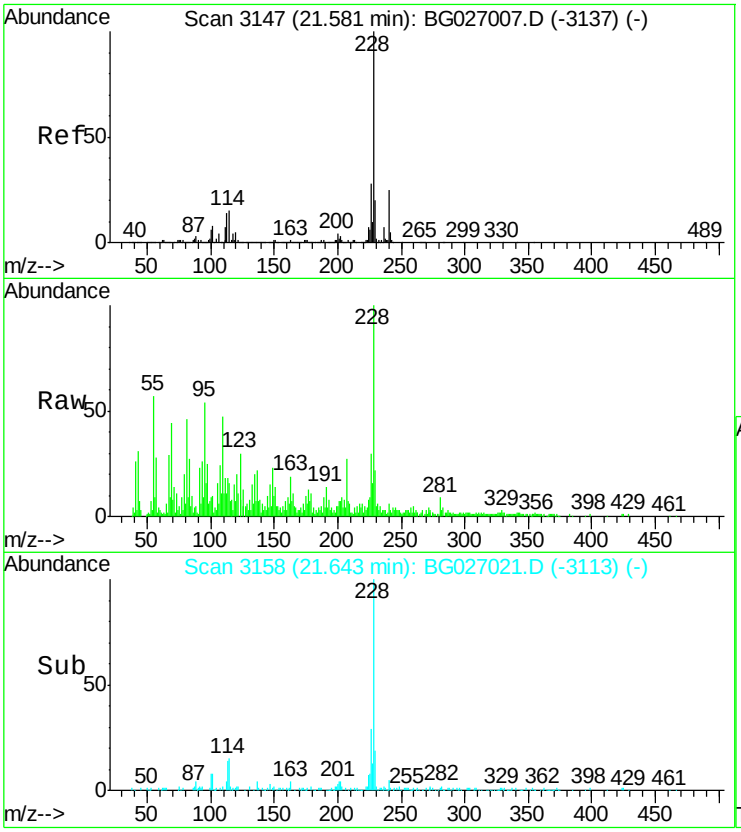


#19
Pyrene
Concen: 1.79 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Tgt Ion:202 Resp: 104860

Ion	Ratio	Lower	Upper
202	100		
101	21.1	11.0	16.4#
100	16.1	8.1	12.1#



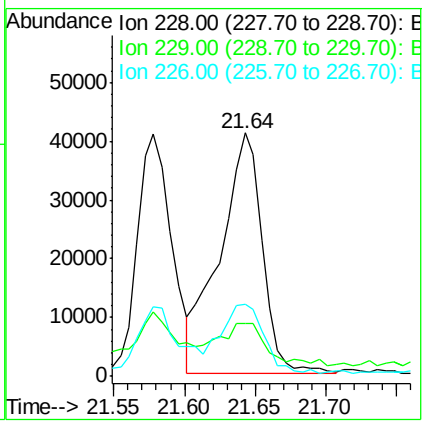


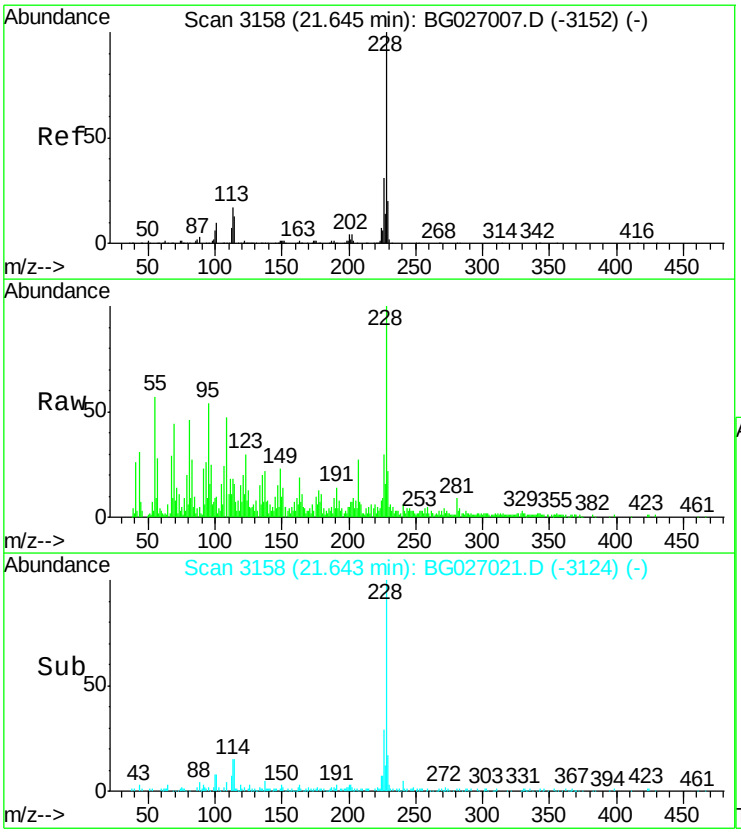
#20
Benzo(a)anthracene
Concen: 1.59 ng/ul
RT: 21.64 min Scan# 3158
Delta R.T. 0.06 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Instrument :
BNA_G
ClientSampleId :
DAC37

Tgt Ion:228 Resp: 85809

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.7	23.5
226	29.7	21.1	31.7

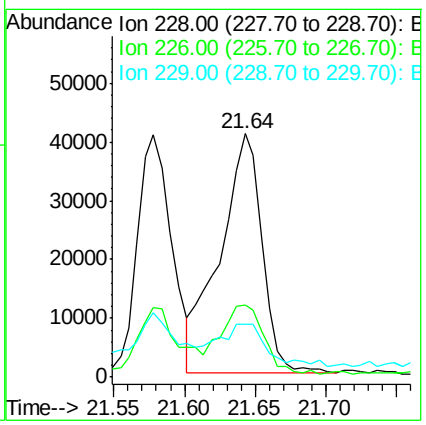


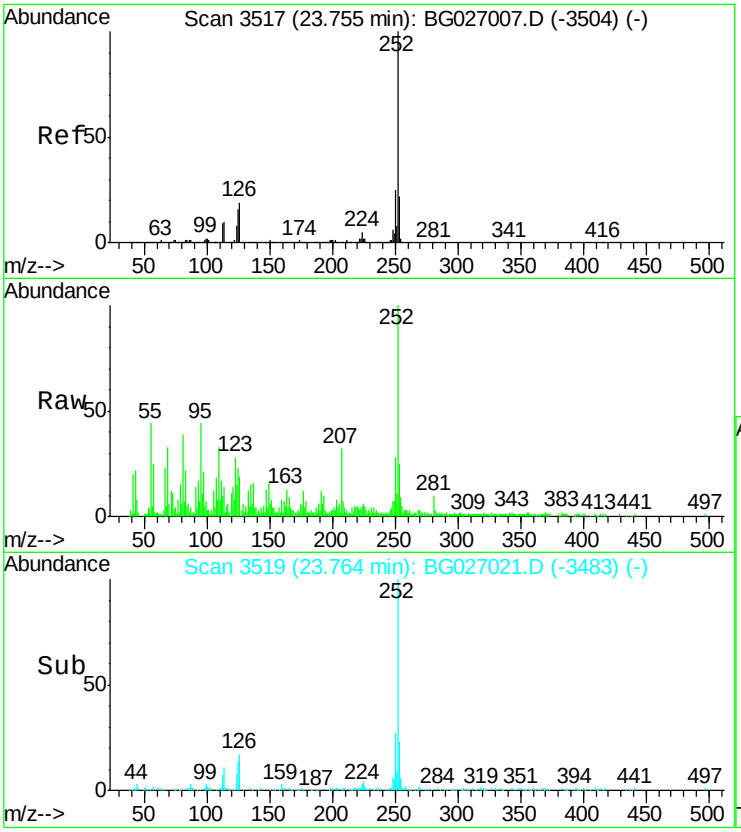


#21
Chrysene
Concen: 1.70 ng/ul
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Tgt Ion:228 Resp: 84426

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.5	36.7
229	21.9	15.8	23.8



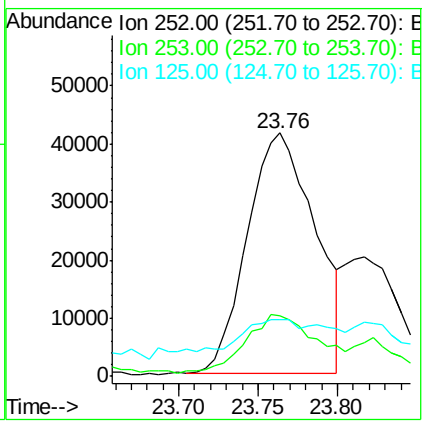


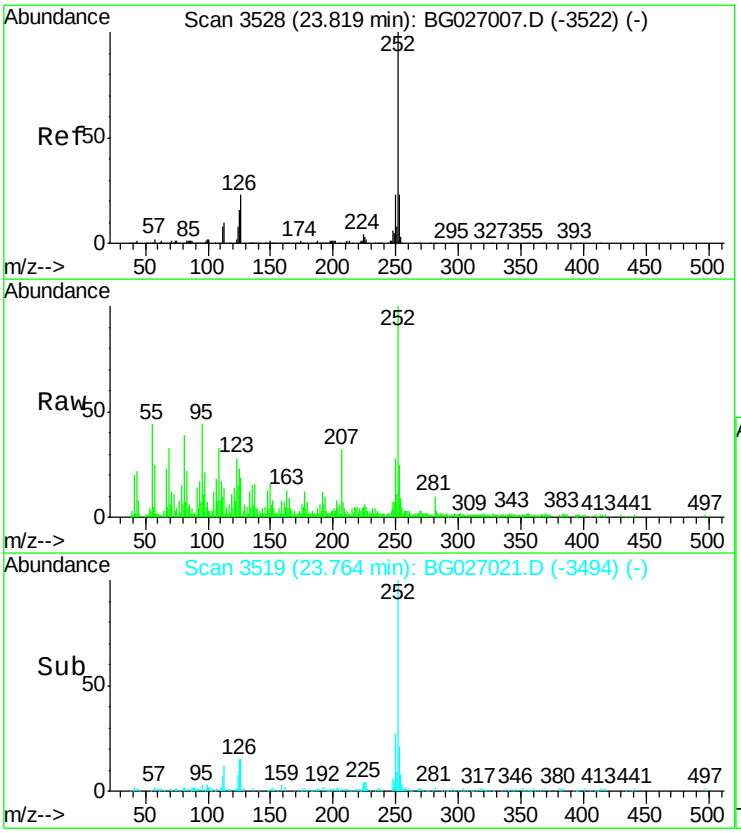
#23
Benzo(b)fluoranthene
Concen: 2.27 ng/ul
RT: 23.76 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Instrument :
BNA_G
ClientSampleId :
DAC37

Tgt Ion:252 Resp: 122784

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	23.4	8.0	12.0#

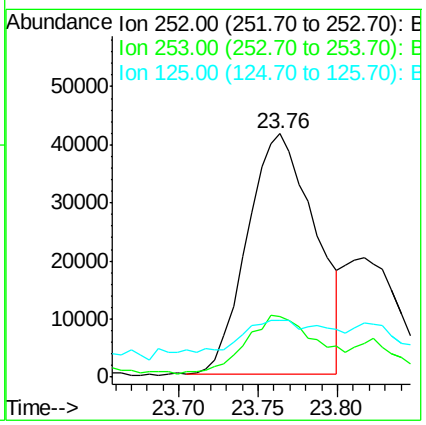


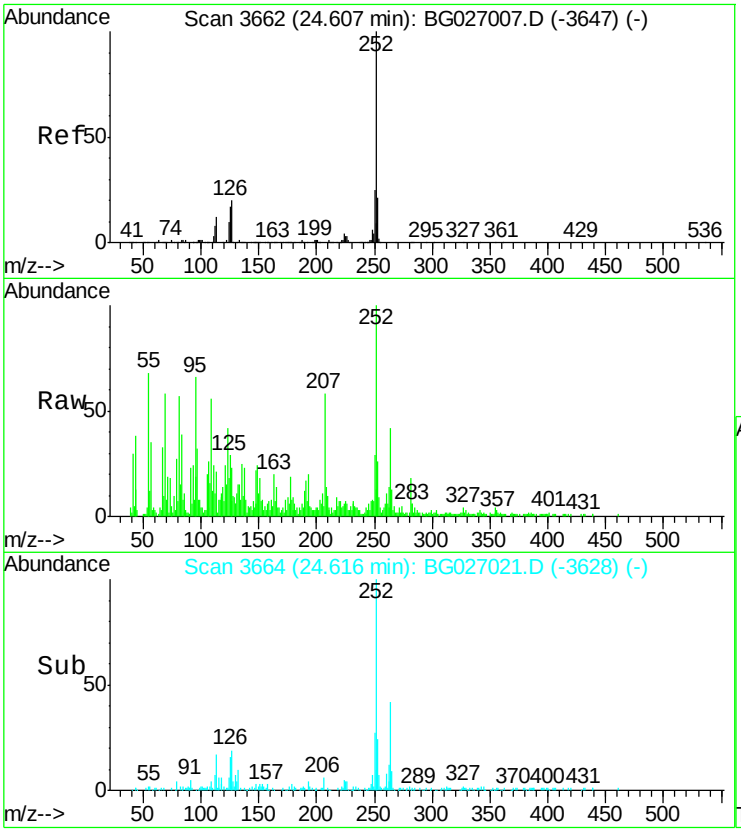


#24
Benzo(k)fluoranthene
Concen: 2.21 ng/ul
RT: 23.76 min Scan# 3519
Delta R.T. -0.06 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Tgt Ion:252 Resp: 122784

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	23.4	8.1	12.1#





#26
Benzo(a)pyrene
Concen: 1.16 ng/ul
RT: 24.62 min Scan# 3664
Delta R.T. 0.01 min
Lab File: BG027021.D
Acq: 19 May 2017 2:31

Instrument :
BNA_G
ClientSampleId :
DAC37

Tgt Ion:252 Resp: 61399

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.2	25.8#
125	28.5	8.2	12.4#