Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
Data File : BG027101.D
Acq On : 23 May 2017 19:15
Operator : SJ/MA
Sample : I3275-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 24 01:27:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 24 01:27:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	167912	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	822819	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	427974	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	788525	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	718931	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	612638	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	665425	15.16	ng/ul	0.00
10) Fluorene-d10	15.61	176	429473	14.66	ng/ul	0.00
14) Anthracene-d10	17.35	188	788525	20.51	ng/ul	-0.10
18) Pyrene-d10	19.74	212	590893	15.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	473820	15.57	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.40	202	86347	1.92	ng/ul	97
19) Pyrene	19.76	202	73601	1.57	ng/ul#	92
20) Benzo(a)anthracene	21.58	228	49752	1.15	ng/ul#	94
21) Chrysene	21.58	228	49329	1.24	ng/ul	95
23) Benzo(b)fluoranthene	23.77	252	64047	1.76	ng/ul#	88
24) Benzo(k)fluoranthene	23.77	252	64047	1.71	ng/ul#	89

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

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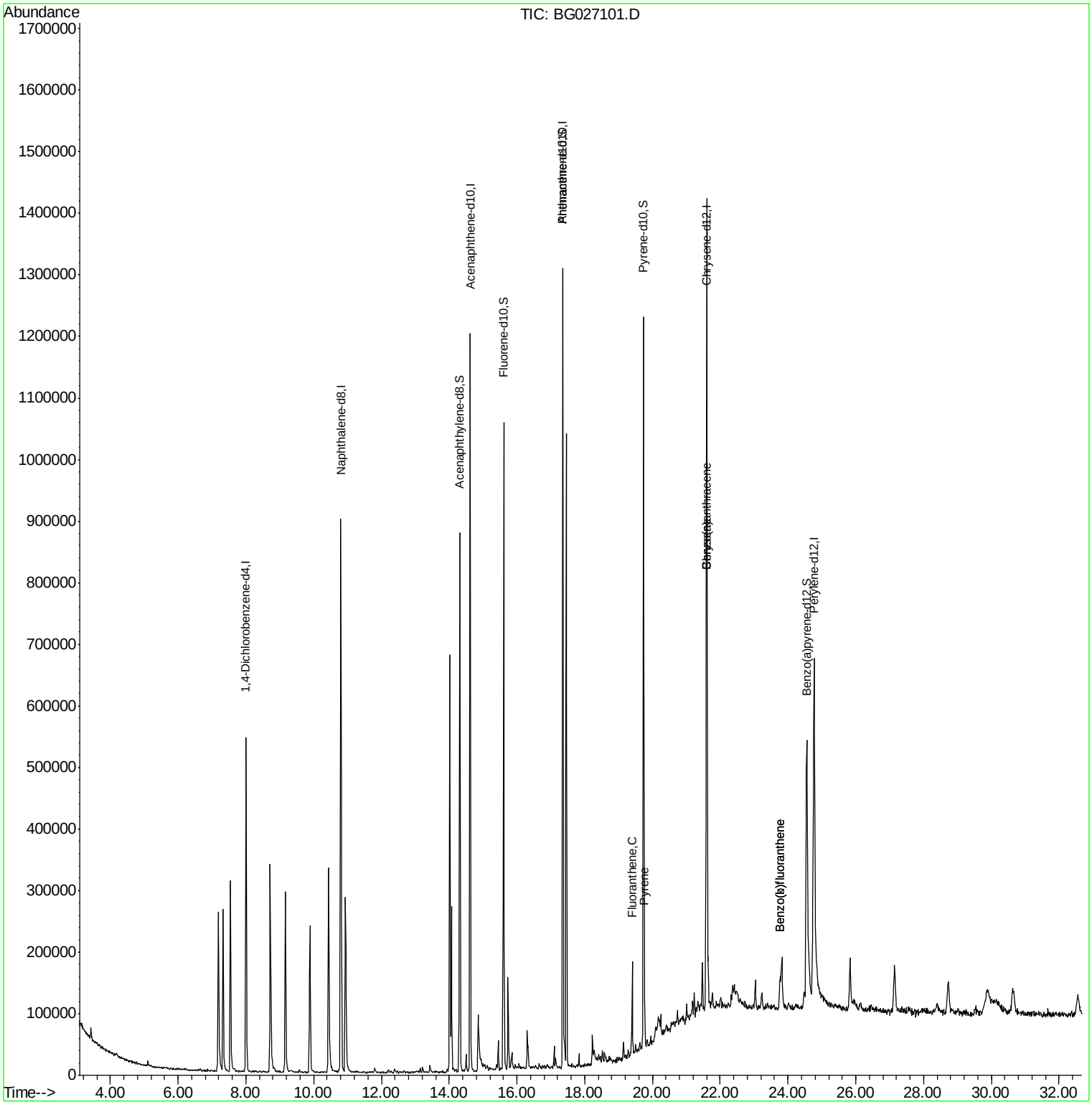
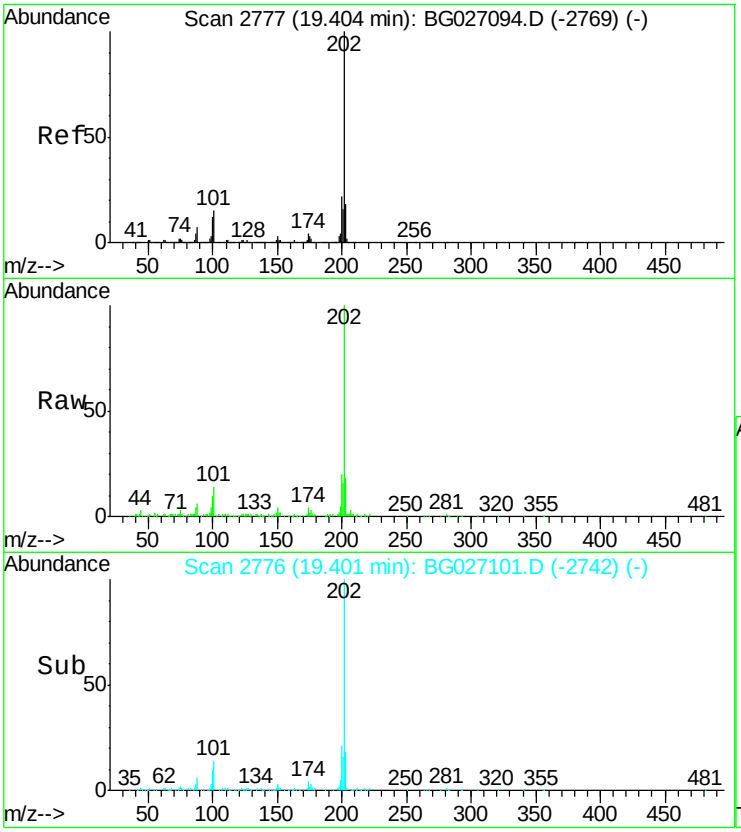


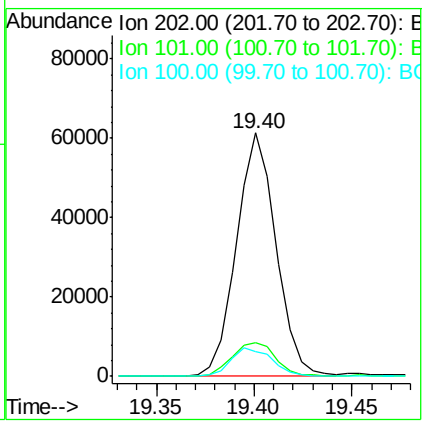


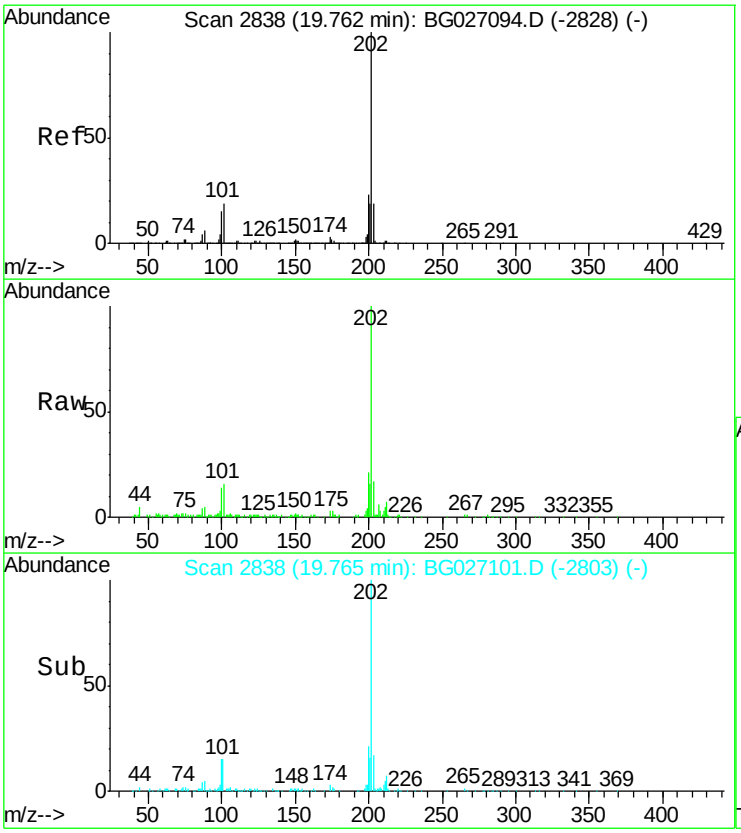
#16
Fluoranthene
Concen: 1.92 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG027101.D
Acq: 23 May 2017 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 86347

Ion	Ratio	Lower	Upper
202	100		
101	13.8	9.9	14.9
100	10.0	7.4	11.0

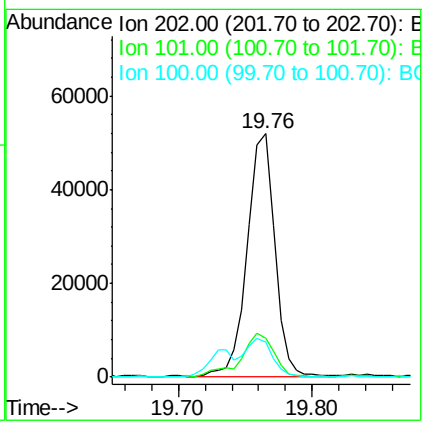


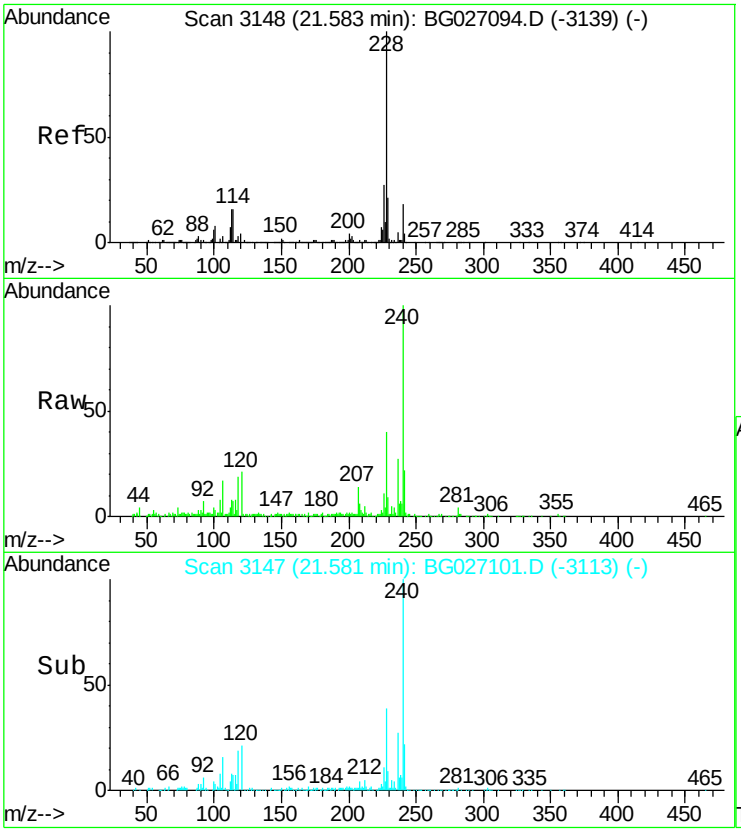


#19
Pyrene
Concen: 1.57 ng/ul
RT: 19.76 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG027101.D
Acq: 23 May 2017 19:15

Tgt Ion:202 Resp: 73601

Ion	Ratio	Lower	Upper
202	100		
101	15.8	11.0	16.4
100	14.4	8.1	12.1#



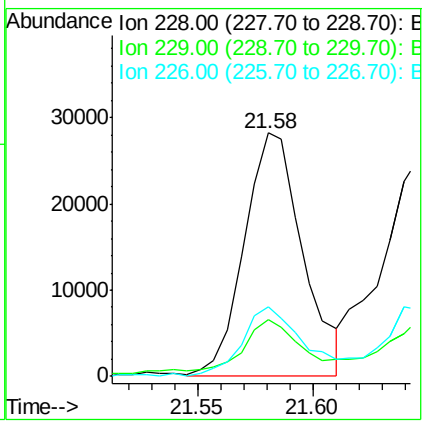


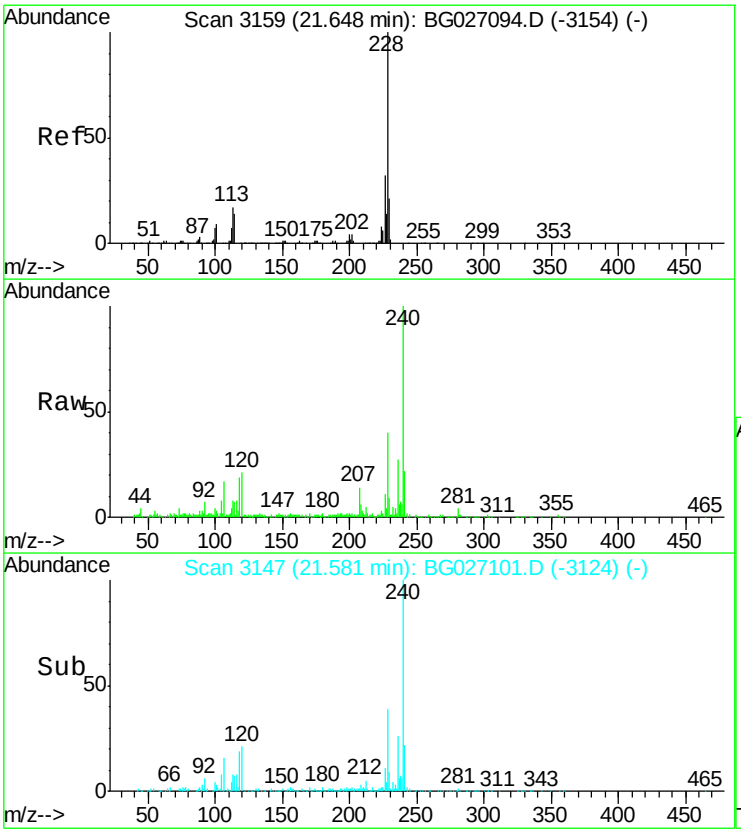
#20
Benzo(a)anthracene
Concen: 1.15 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG027101.D
Acq: 23 May 2017 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 49752

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.7	23.5#
226	28.7	21.1	31.7

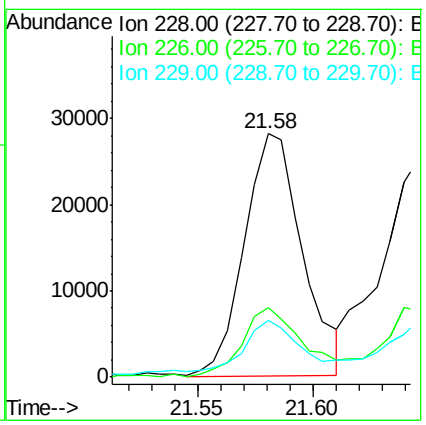


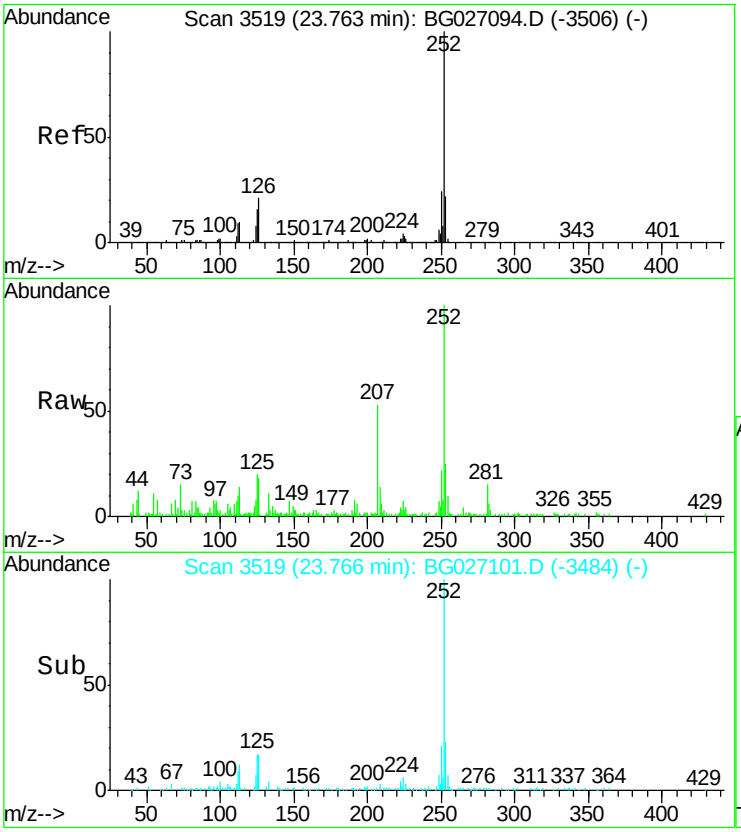


#21
Chrysene
Concen: 1.24 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. -0.07 min
Lab File: BG027101.D
Acq: 23 May 2017 19:15

Tgt Ion:228 Resp: 49329

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.5	36.7
229	23.5	15.8	23.8



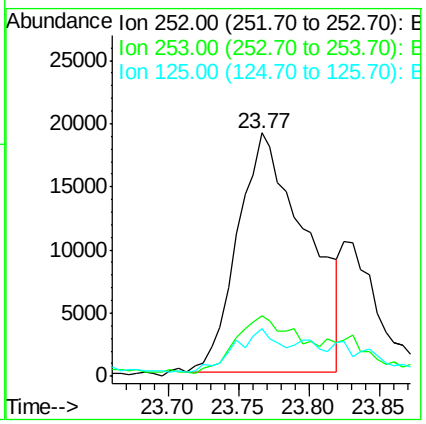


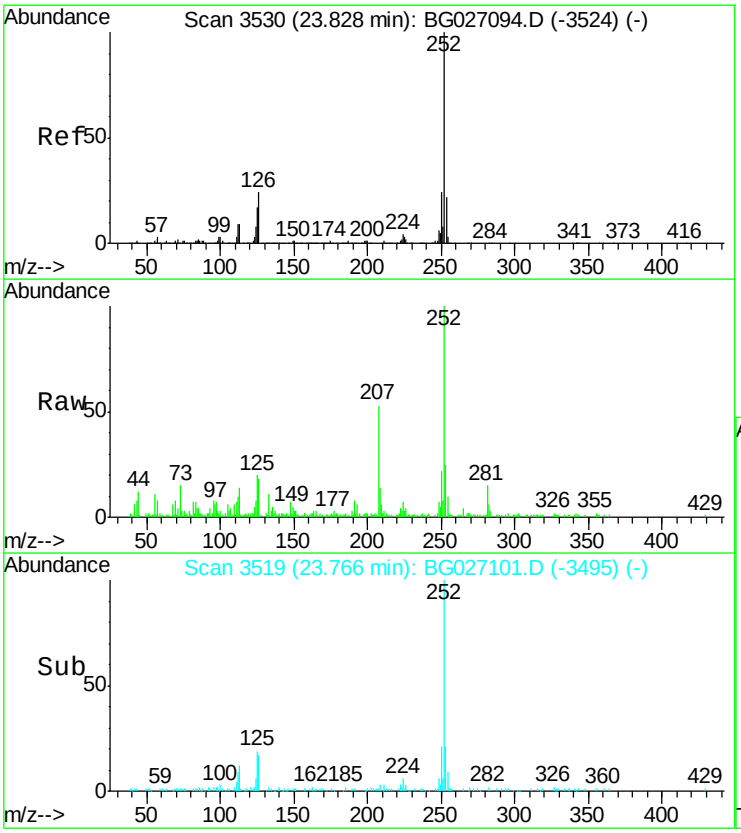
#23
Benzo(b)fluoranthene
Concen: 1.76 ng/ul
RT: 23.77 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG027101.D
Acq: 23 May 2017 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 64047

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.0	27.0
125	19.7	8.0	12.0#





#24
Benzo(k)fluoranthene
Concen: 1.71 ng/ul
RT: 23.77 min Scan# 3519
Delta R.T. -0.06 min
Lab File: BG027101.D
Acq: 23 May 2017 19:15

Tgt Ion:252 Resp: 64047

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.0	27.0
125	19.7	8.1	12.1#