Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027020.D
Acq On : 19 May 2017 1:52
Operator : SJ/MA
Sample : I3137-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DAC35

Quant Time: May 19 04:09:59 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	8.00	152	187667	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	914855	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	489730	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	905835	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	810101	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	814630	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	778006	15.49	ng/ul	0.00
10) Fluorene-d10	15.60	176	508792	15.18	ng/ul	0.00
14) Anthracene-d10	17.45	188	690995	15.65	ng/ul	0.00
18) Pyrene-d10	19.73	212	666427	15.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	593736	14.67	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.39	178	61919	1.22	ng/ul	99
16) Fluoranthene	19.40	202	113039	2.18	ng/ul#	91
19) Pyrene	19.76	202	95963	1.81	ng/ul#	89
20) Benzo(a)anthracene	21.57	228	59065	1.21	ng/ul#	92
21) Chrysene	21.64	228	66903	1.49	ng/ul	96
23) Benzo(b)fluoranthene	23.76	252	72538	1.50	ng/ul#	80

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

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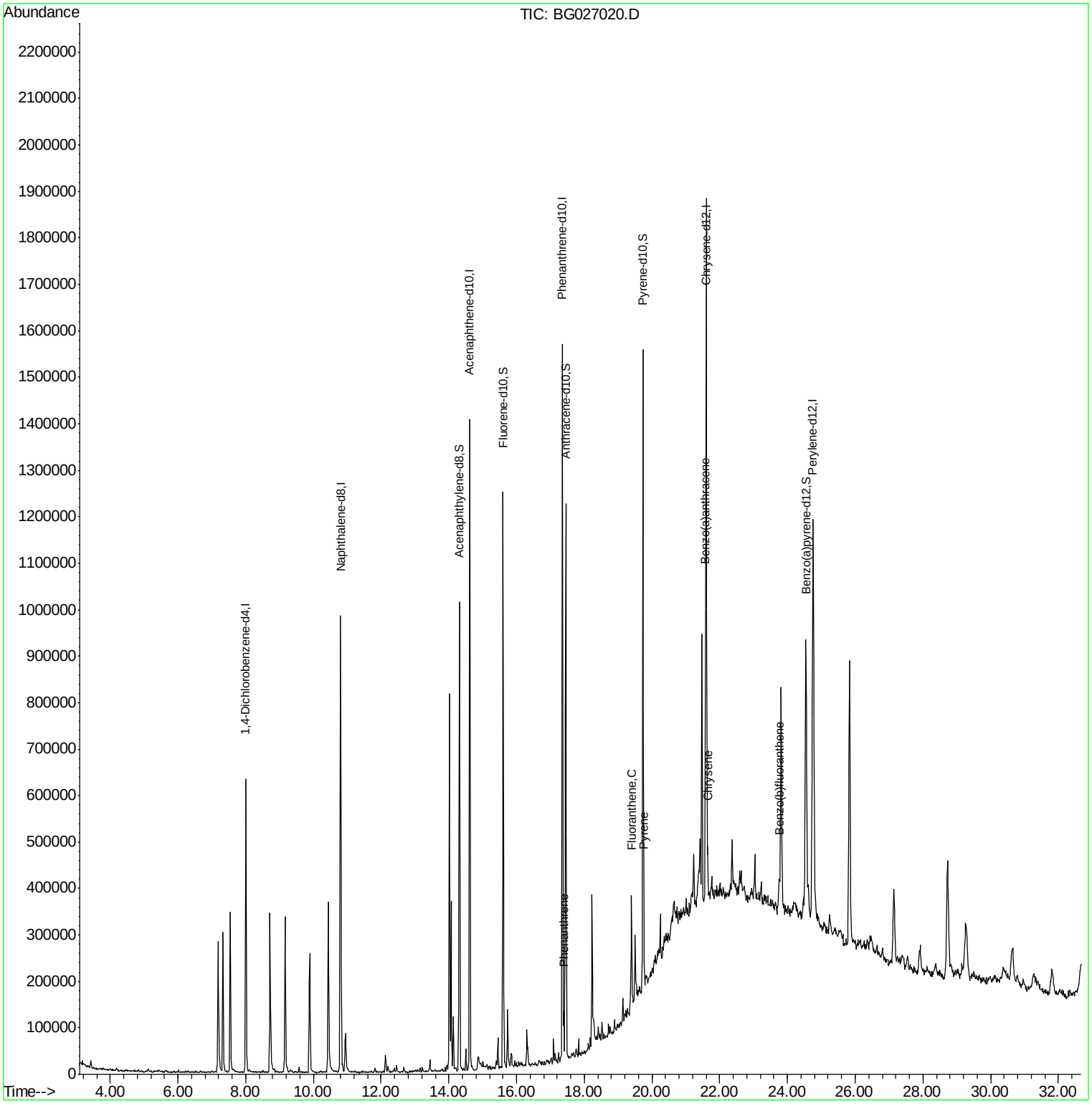
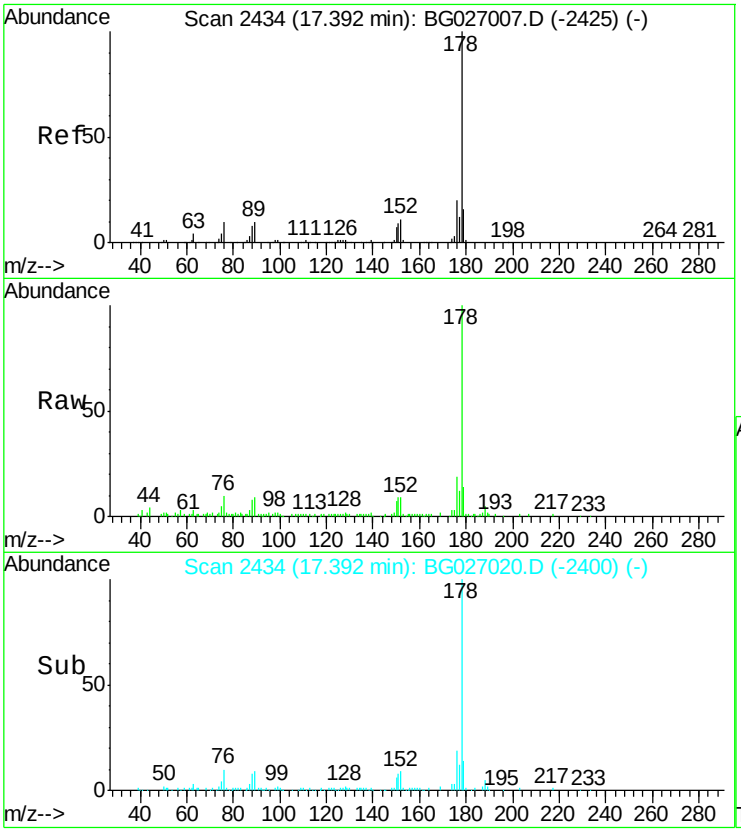


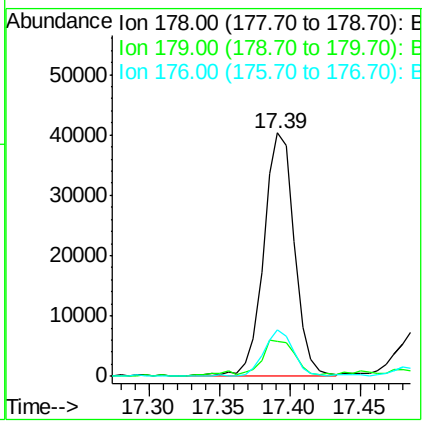


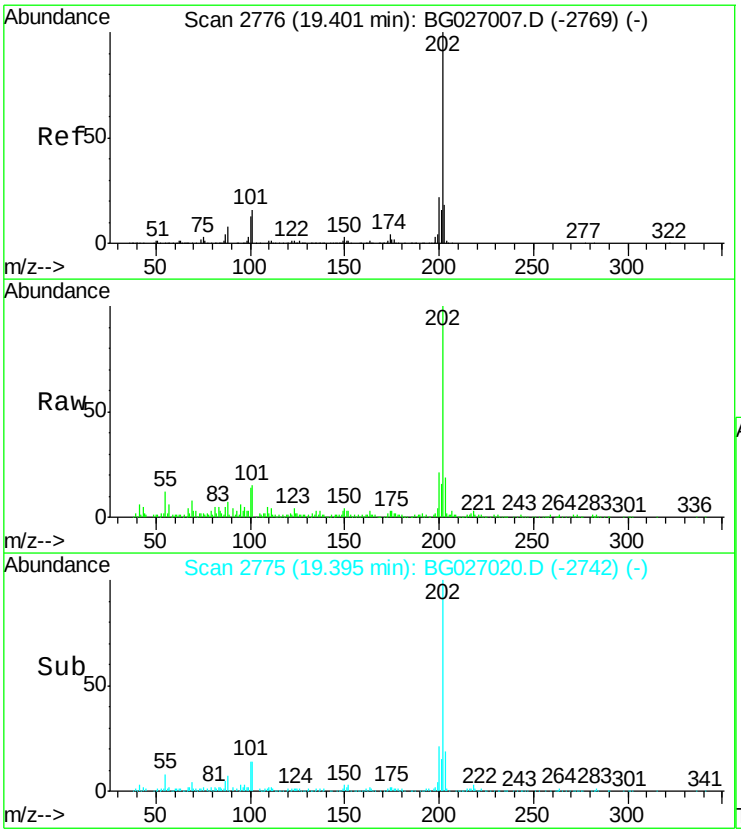
#13
Phenanthrene
Concen: 1.22 ng/ul
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG027020.D
Acq: 19 May 2017 1:52

Instrument :
BNA_G
ClientSampleId :
DAC35

Tgt Ion:178 Resp: 61919

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.3	18.5
176	19.2	15.1	22.7

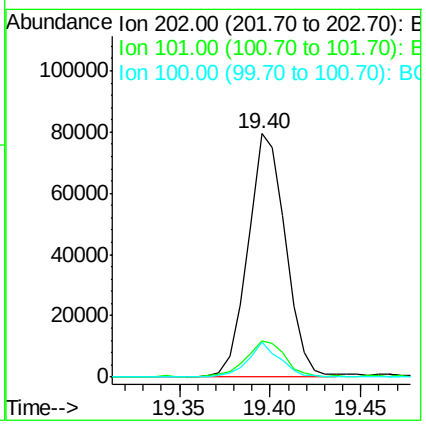


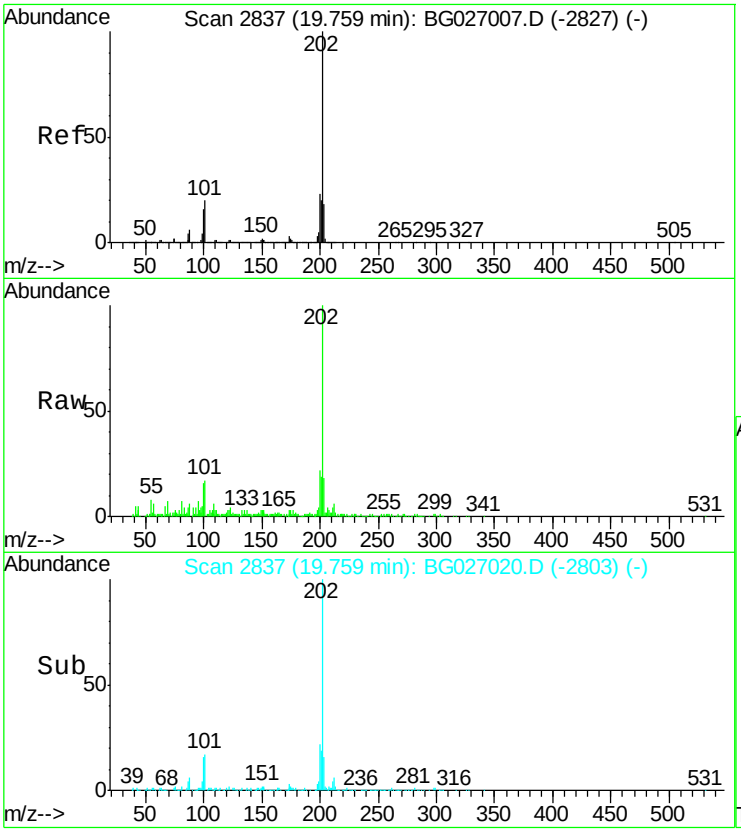


#16
Fluoranthene
Concen: 2.18 ng/ul
RT: 19.40 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BG027020.D
Acq: 19 May 2017 1:52

Tgt Ion:202 Resp: 113039

Ion	Ratio	Lower	Upper
202	100		
101	14.7	9.9	14.9
100	14.1	7.4	11.0#



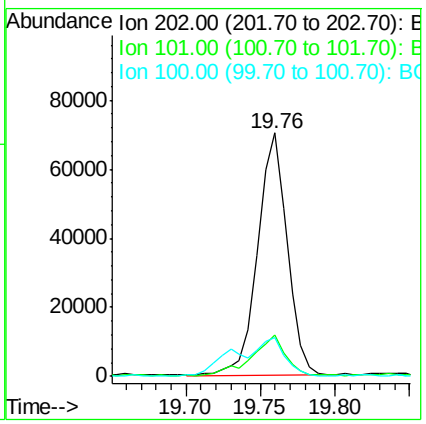


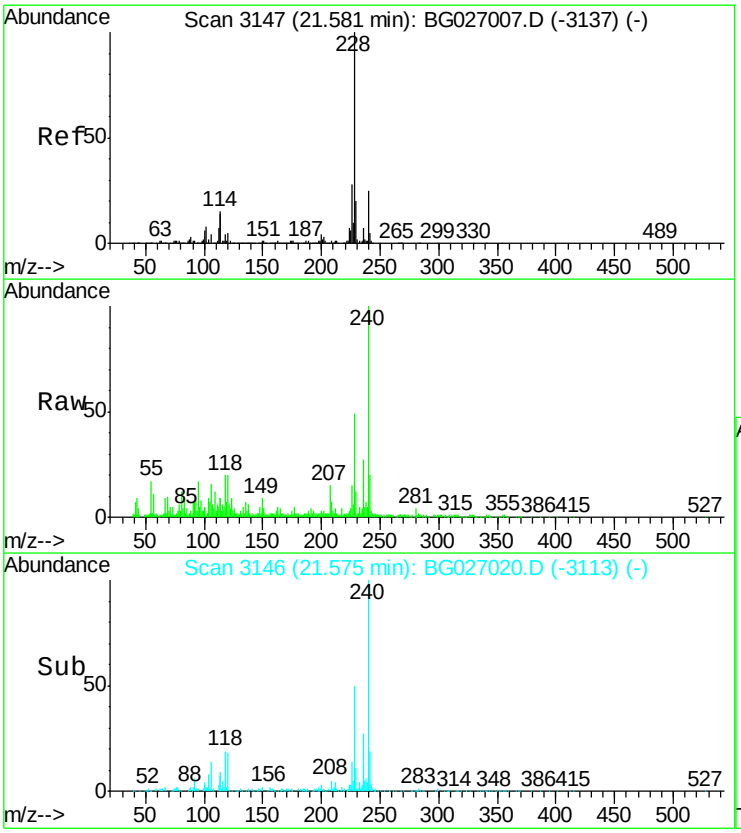
#19
Pyrene
Concen: 1.81 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG027020.D
Acq: 19 May 2017 1:52

Instrument :
BNA_G
ClientSampleId :
DAC35

Tgt Ion:202 Resp: 95963

Ion	Ratio	Lower	Upper
202	100		
101	17.0	11.0	16.4#
100	15.8	8.1	12.1#

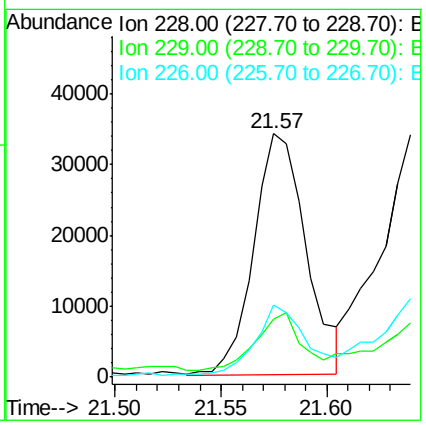


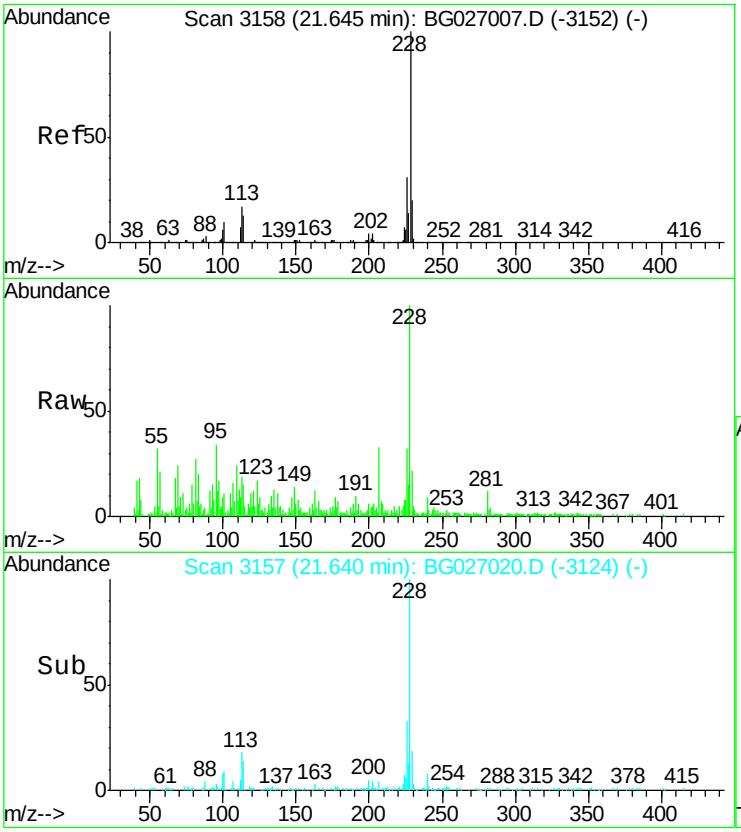


#20
Benzo(a)anthracene
Concen: 1.21 ng/ul
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG027020.D
Acq: 19 May 2017 1:52

Tgt Ion:228 Resp: 59065

Ion	Ratio	Lower	Upper
228	100		
229	24.1	15.7	23.5#
226	29.7	21.1	31.7



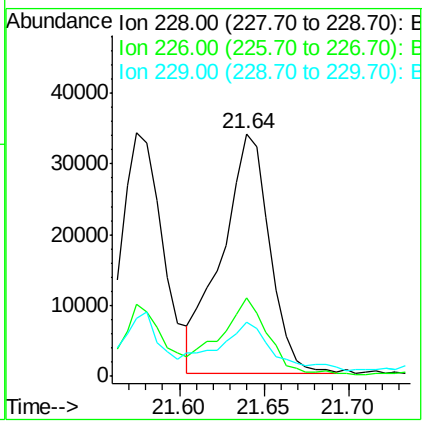


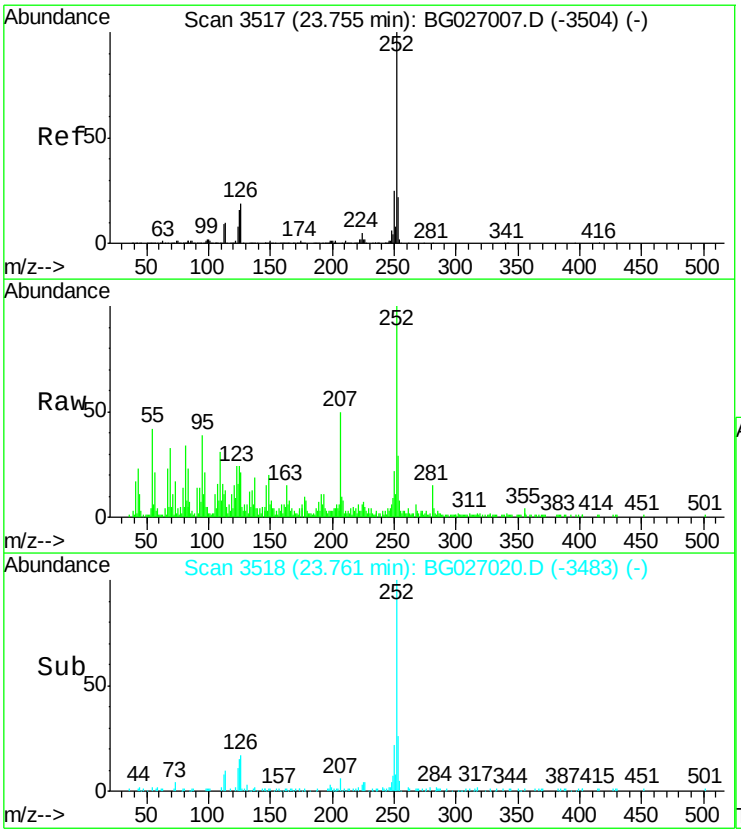
#21
Chrysene
Concen: 1.49 ng/ul
RT: 21.64 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG027020.D
Acq: 19 May 2017 1:52

Instrument :
BNA_G
ClientSampleId :
DAC35

Tgt Ion:228 Resp: 66903

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.5	36.7
229	22.5	15.8	23.8





#23
Benzo(b)fluoranthene
Concen: 1.50 ng/ul
RT: 23.76 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BG027020.D
Acq: 19 May 2017 1:52

Tgt Ion:252 Resp: 72538

Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.0	27.0#
125	23.7	8.0	12.0#