Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\

Quantitation Report (Not Reviewed)

Data File : BG025889.D
Acq On : 21 Feb 2017 1:20
Operator : SJ/MA
Sample : I1898-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DABB7

Quant Time: Feb 21 02:29:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	123232	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	602959	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	386676	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	875355	20.00	ng/ul	0.00
17) Chrysene-d12	21.66	240	818993	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	793828	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	907400	28.34	ng/ul	0.00
10) Fluorene-d10	15.67	176	673949	27.41	ng/ul	0.00
14) Anthracene-d10	17.52	188	984696	24.88	ng/ul	0.00
18) Pyrene-d10	19.79	212	994836	25.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	915702	26.07	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.46	178	70332	1.51	ng/ul	99
16) Fluoranthene	19.45	202	144792	2.82	ng/ul	99
19) Pyrene	19.81	202	114503	2.31	ng/ul#	97
20) Benzo(a)anthracene	21.65	228	64665	1.40	ng/ul	95
21) Chrysene	21.71	228	64789	1.47	ng/ul	95
26) Benzo(a)pyrene	24.73	252	47673	1.07	ng/ul#	93

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\

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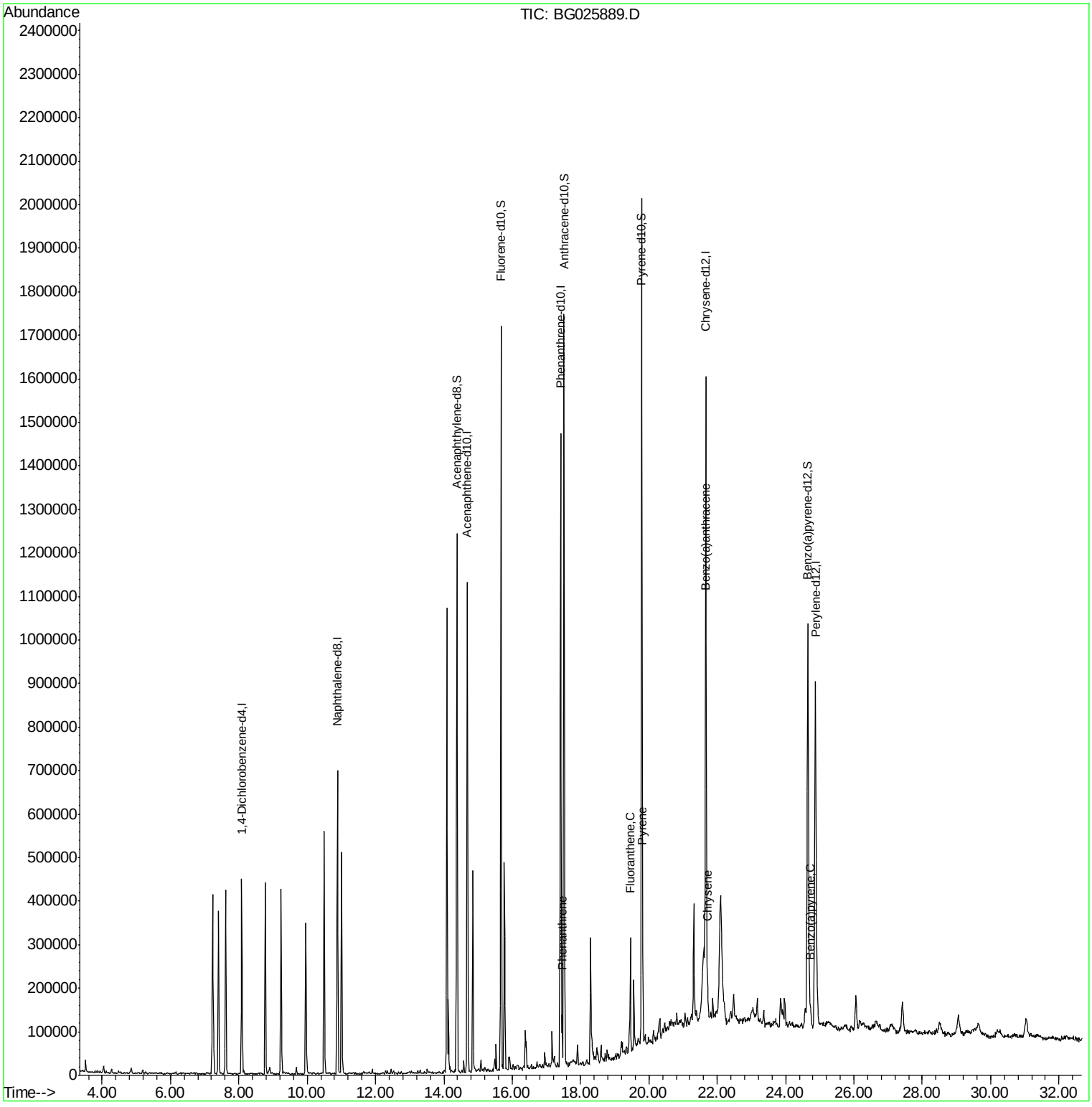
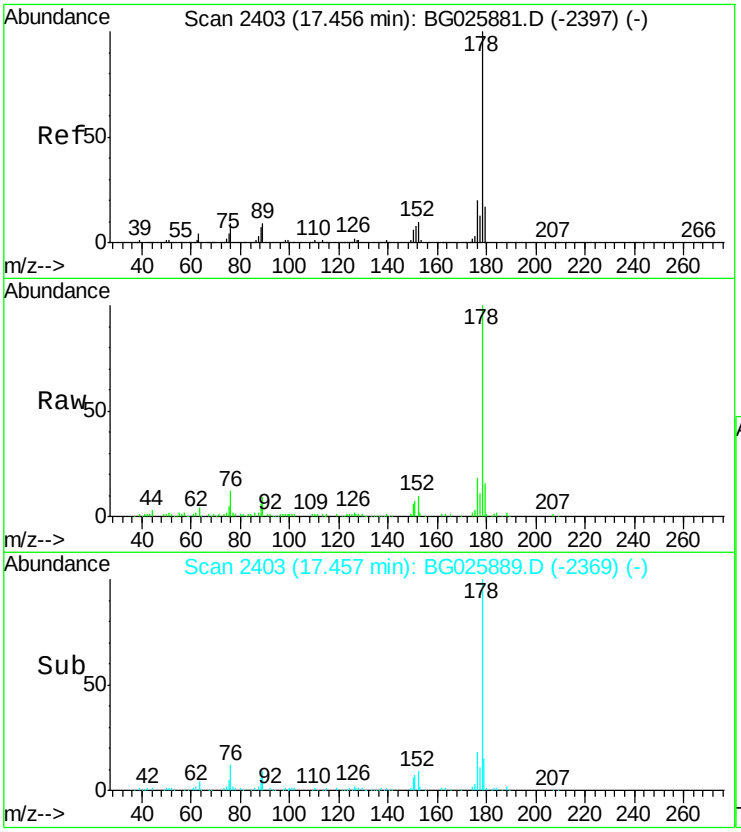
Response via : Initial Calibration



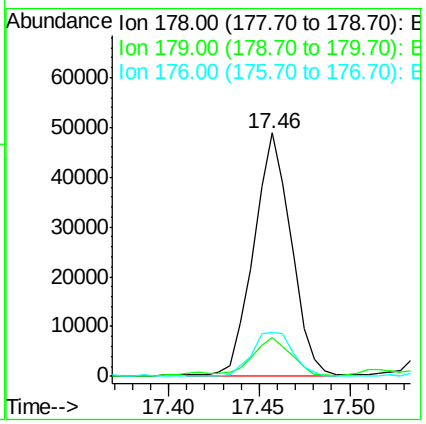


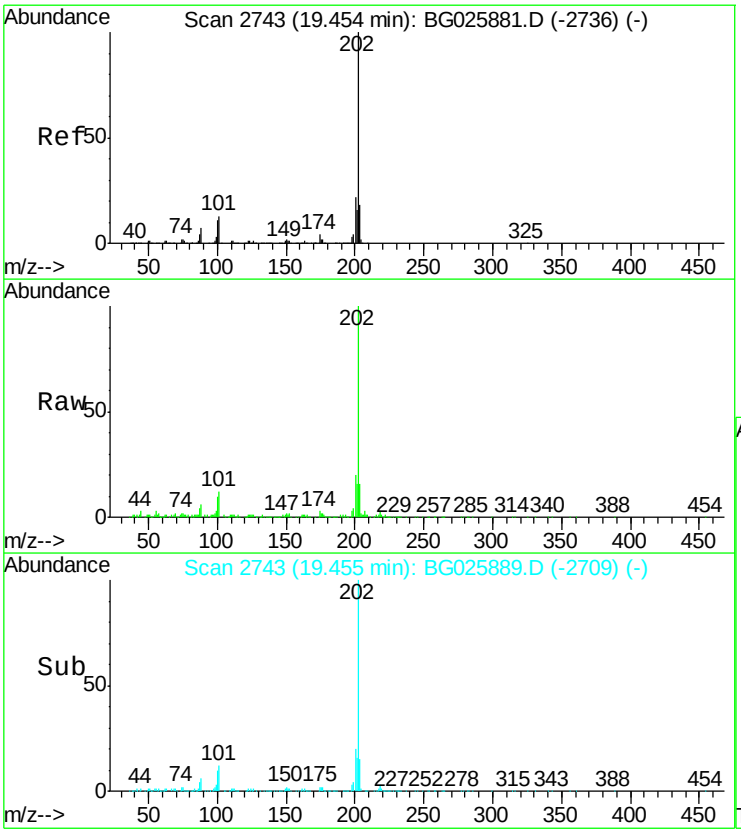
#13
Phenanthrene
Concen: 1.51 ng/ul
RT: 17.46 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG025889.D
Acq: 21 Feb 2017 1:20

Instrument :
BNA_G
ClientSampleId :
DABB7

Tgt Ion:178 Resp: 70332

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.1	15.1	22.7

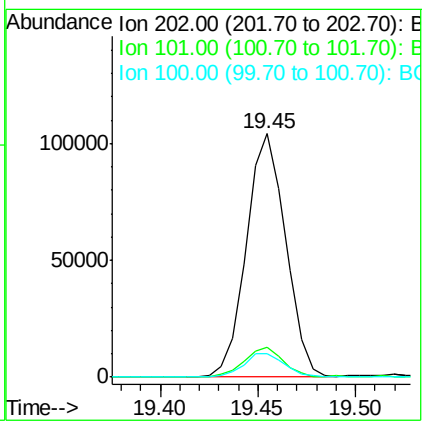


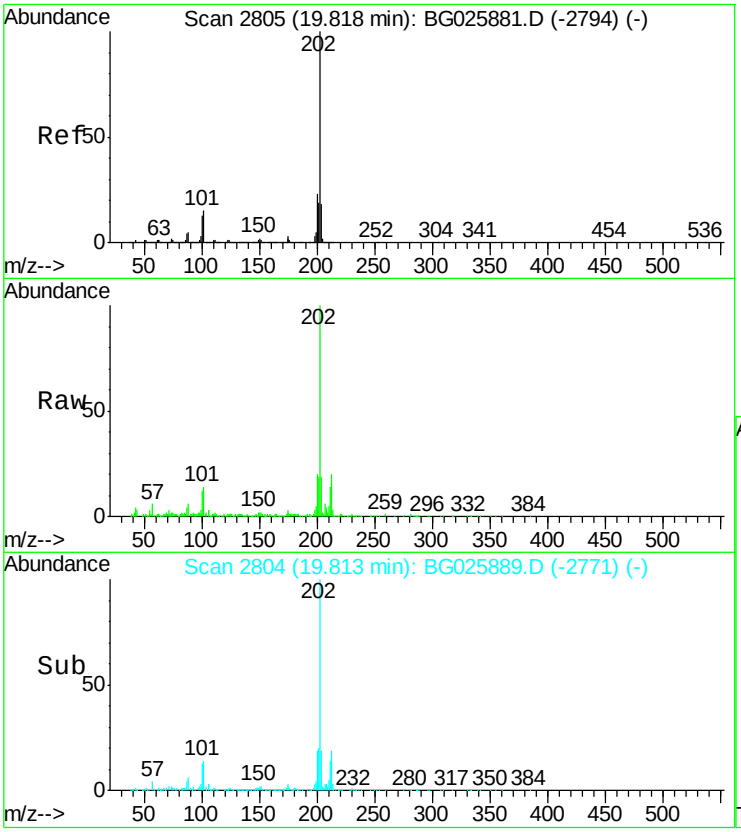


#16
Fluoranthene
Concen: 2.82 ng/ul
RT: 19.45 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BG025889.D
Acq: 21 Feb 2017 1:20

Tgt Ion:202 Resp: 144792

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.9	14.9
100	9.8	7.4	11.0



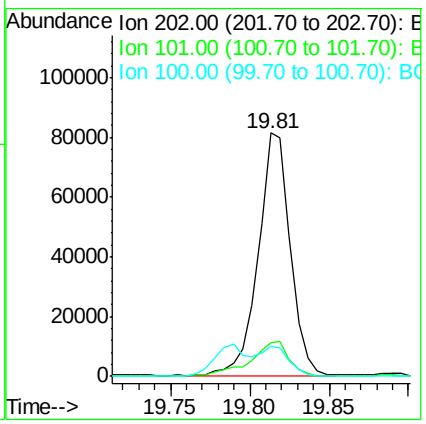


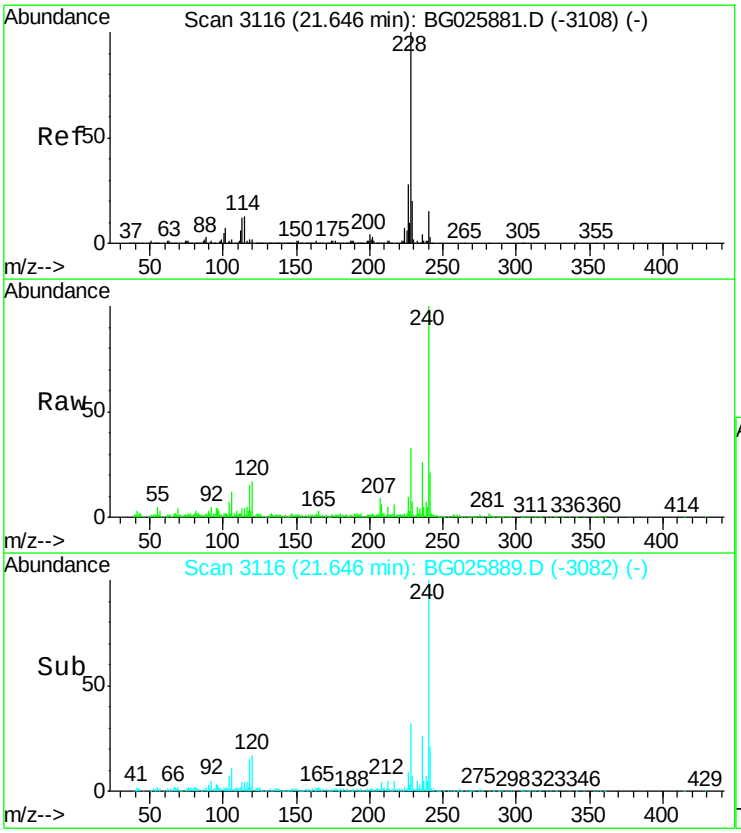
#19
Pyrene
Concen: 2.31 ng/ul
RT: 19.81 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BG025889.D
Acq: 21 Feb 2017 1:20

Instrument :
BNA_G
ClientSampleId :
DABB7

Tgt Ion:202 Resp: 114503

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.0	16.4
100	12.5	8.1	12.1#

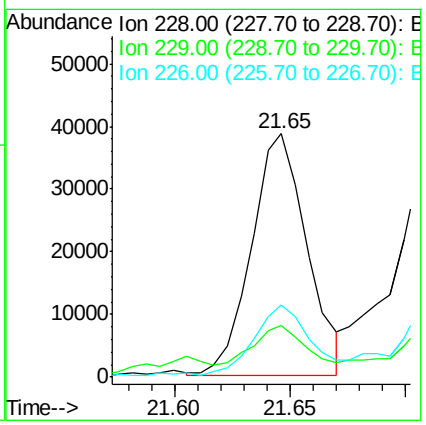


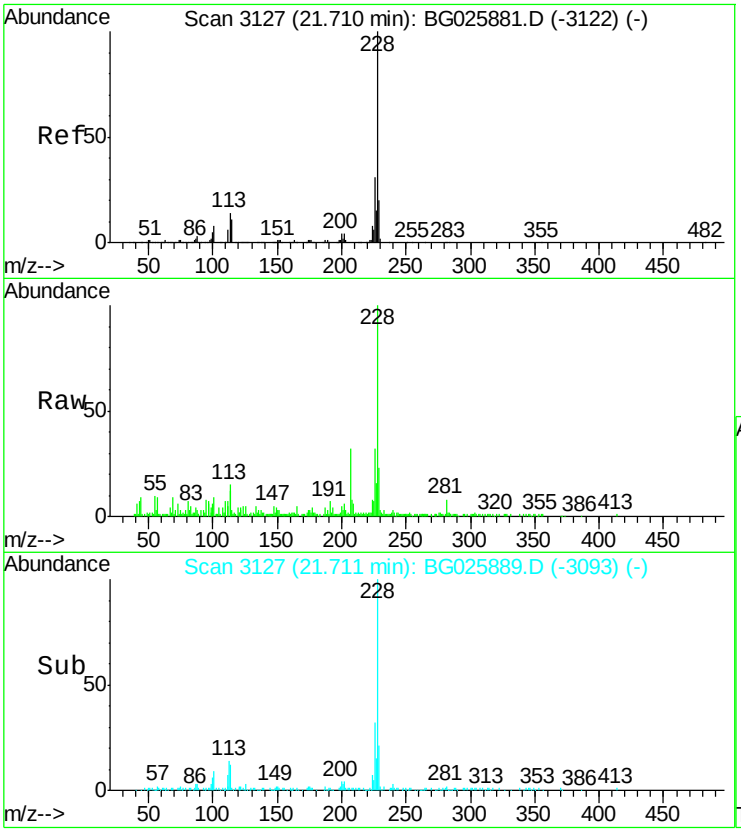


#20
Benzo(a)anthracene
Concen: 1.40 ng/ul
RT: 21.65 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BG025889.D
Acq: 21 Feb 2017 1:20

Tgt Ion:228 Resp: 64665

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	29.7	21.1	31.7



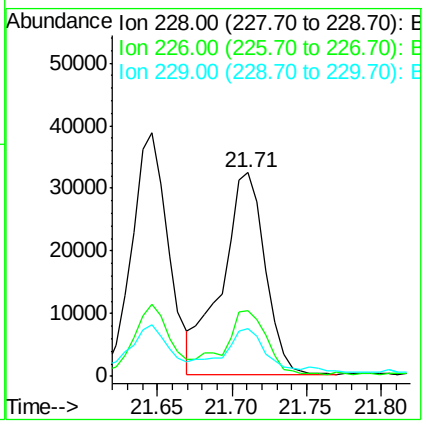


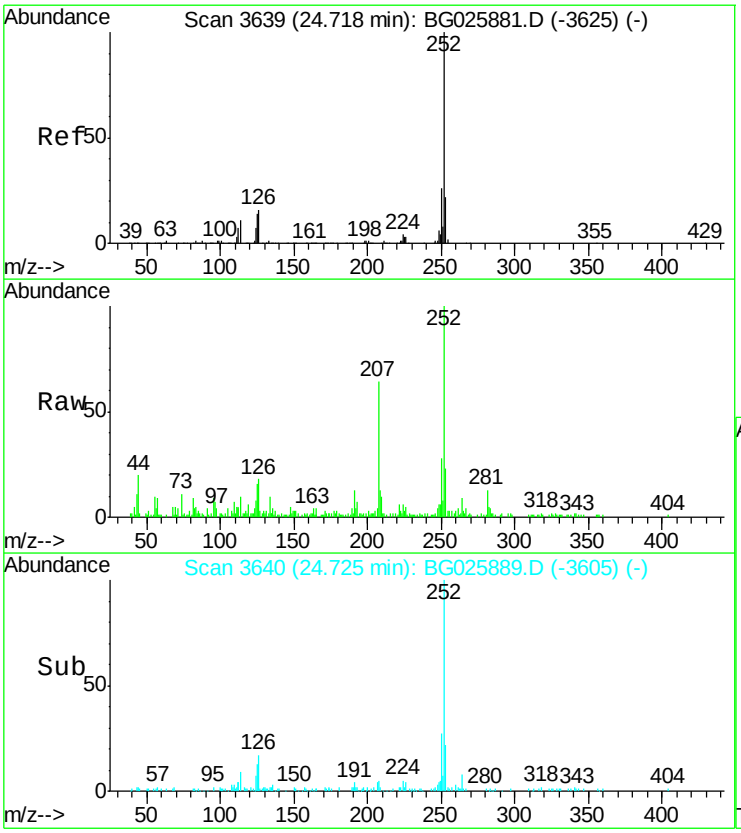
#21
Chrysene
Concen: 1.47 ng/ul
RT: 21.71 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG025889.D
Acq: 21 Feb 2017 1:20

Instrument :
BNA_G
ClientSampleId :
DABB7

Tgt Ion:228 Resp: 64789

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.5	36.7
229	23.5	15.8	23.8





#26
Benzo(a)pyrene
Concen: 1.07 ng/ul
RT: 24.73 min Scan# 3640
Delta R.T. 0.01 min
Lab File: BG025889.D
Acq: 21 Feb 2017 1:20

Tgt Ion:252 Resp: 47673

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	15.6	8.2	12.4#