Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022117\

Quantitation Report (Not Reviewed)

Data File : BG025915.D
Acq On : 21 Feb 2017 21:48
Operator : SJ/MA
Sample : I1900-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DABE5

Quant Time: Feb 21 23:49:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 23:44:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	128565	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	630541	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	389411	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	832827	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	835957	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	812806	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	515687	15.99	ng/ul	0.00
10) Fluorene-d10	15.67	176	380763	15.38	ng/ul	0.00
14) Anthracene-d10	17.51	188	542009	14.40	ng/ul	0.00
18) Pyrene-d10	19.79	212	560488	13.91	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	520457	14.47	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.46	178	54157	1.22	ng/ul	97
16) Fluoranthene	19.46	202	97795	2.00	ng/ul	97
19) Pyrene	19.82	202	80527	1.59	ng/ul	98
20) Benzo(a)anthracene	21.65	228	48628	1.03	ng/ul#	94
21) Chrysene	21.71	228	52714	1.17	ng/ul#	95
23) Benzo(b)fluoranthene	23.86	252	74067	1.58	ng/ul#	94

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

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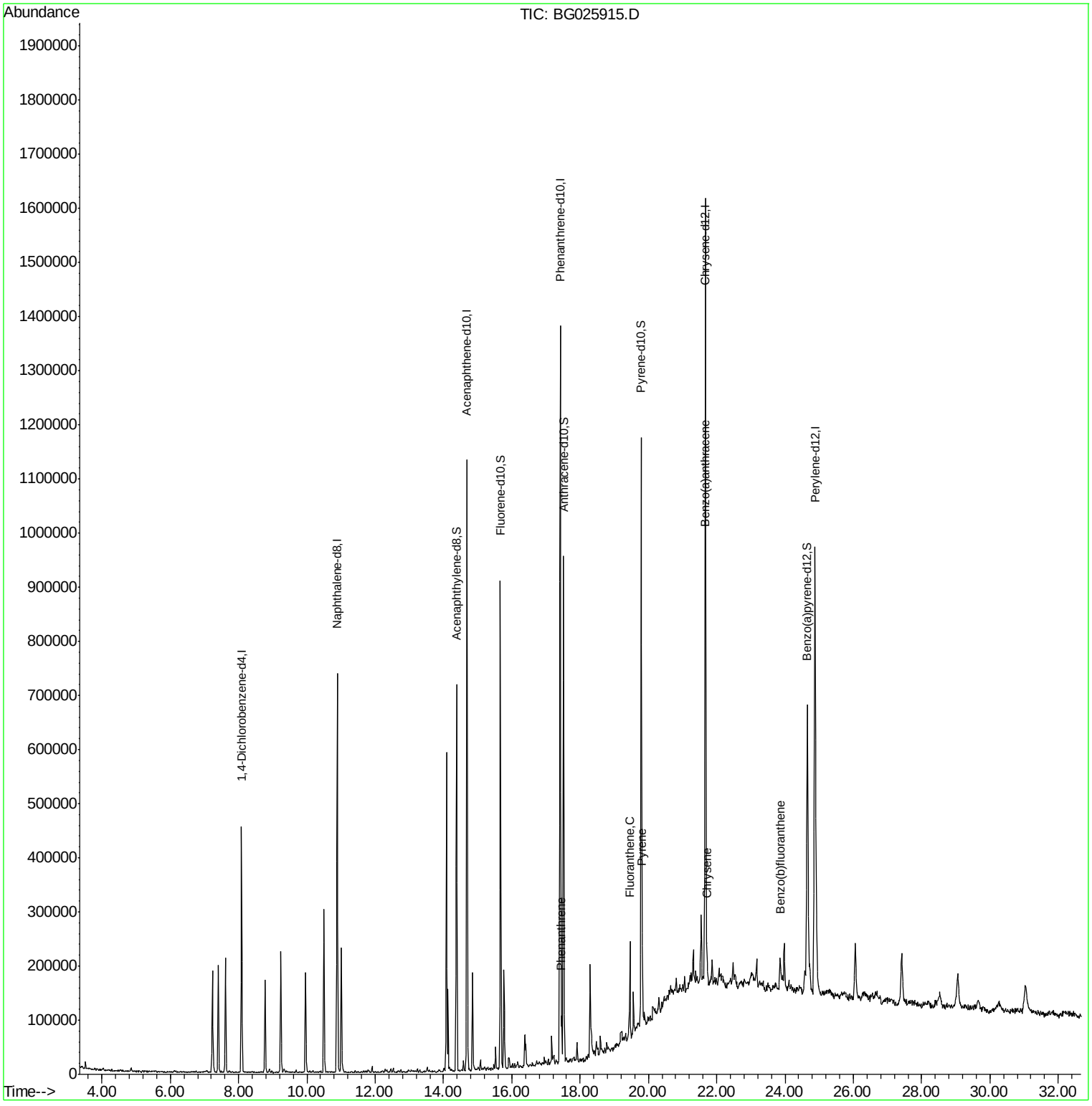
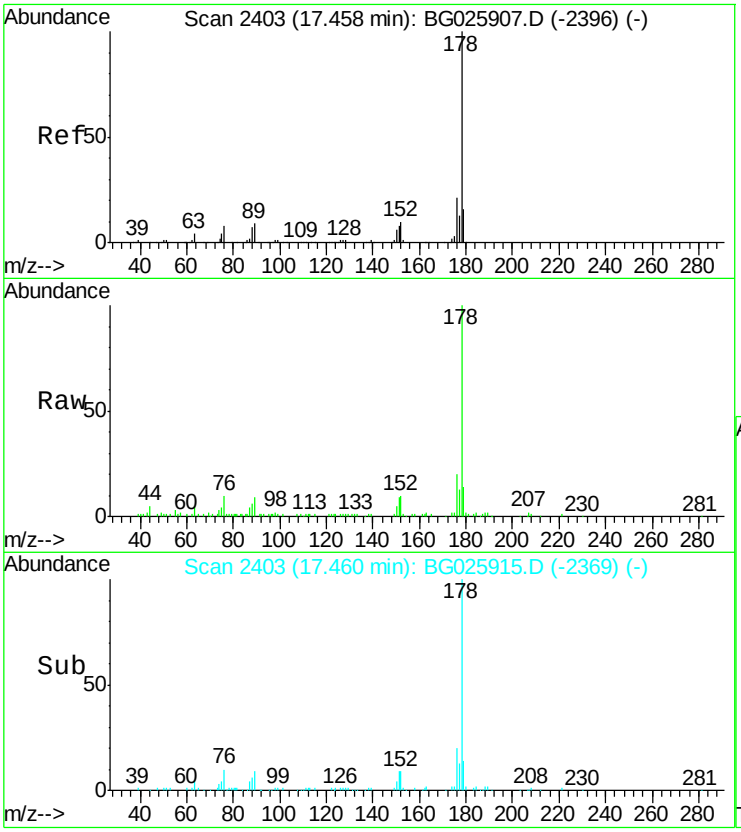


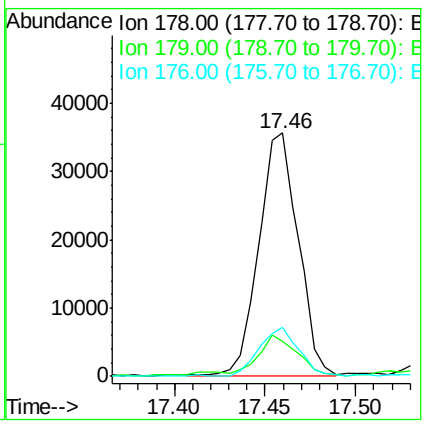


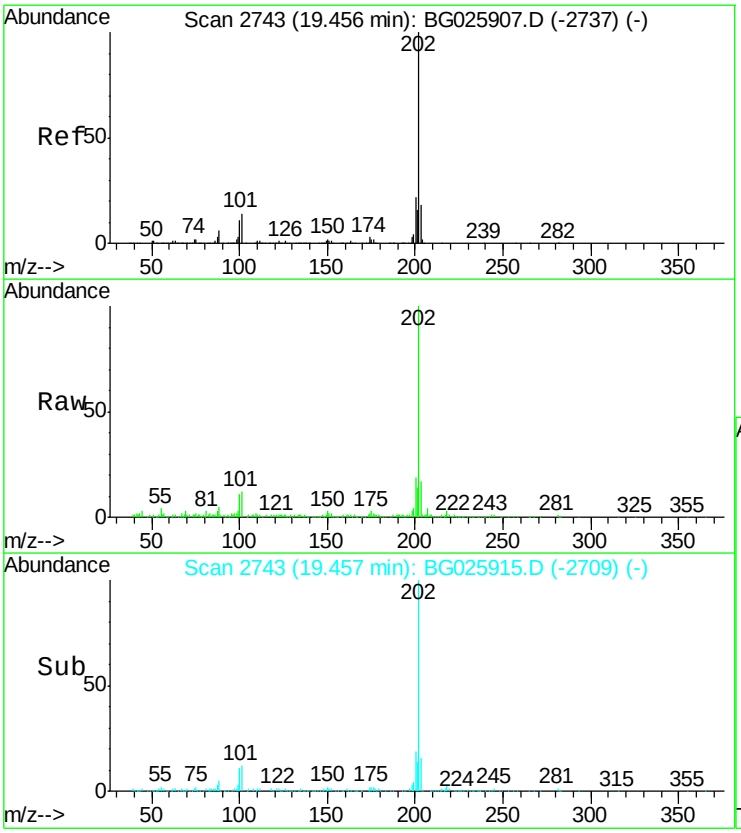
#13
Phenanthrene
Concen: 1.22 ng/ul
RT: 17.46 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG025915.D
Acq: 21 Feb 2017 21:48

Instrument :
BNA_G
ClientSampleId :
DABE5

Tgt Ion:178 Resp: 54157

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.3	18.5
176	20.1	15.1	22.7

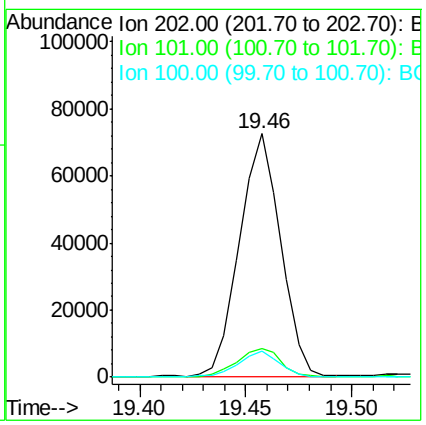


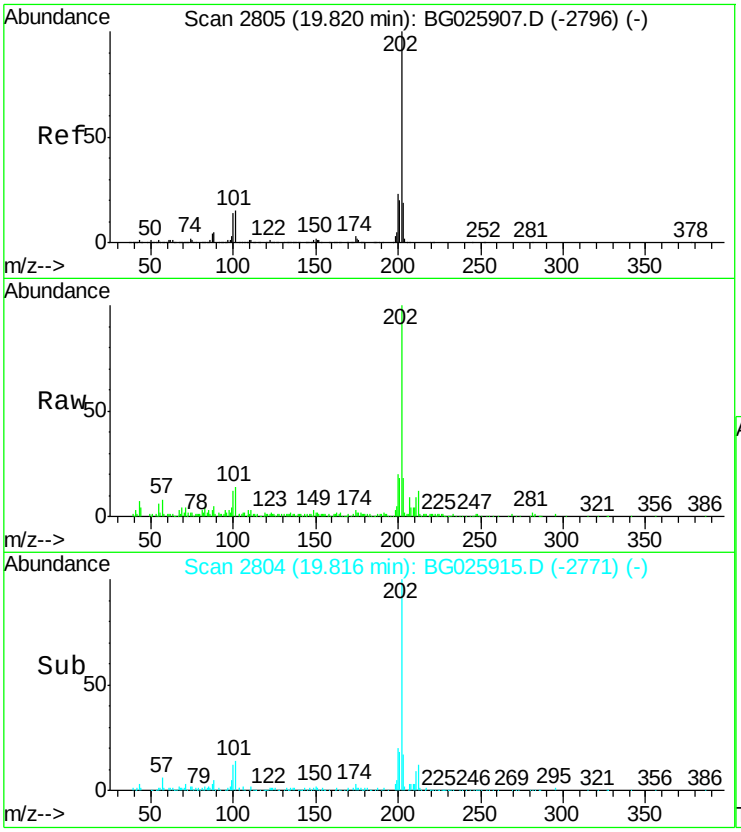


#16
Fluoranthene
Concen: 2.00 ng/ul
RT: 19.46 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BG025915.D
Acq: 21 Feb 2017 21:48

Tgt Ion:202 Resp: 97795

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.9	14.9
100	10.9	7.4	11.0



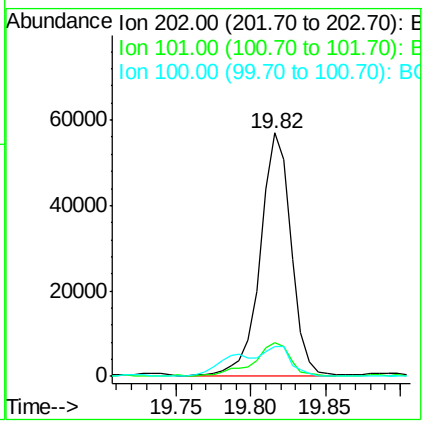


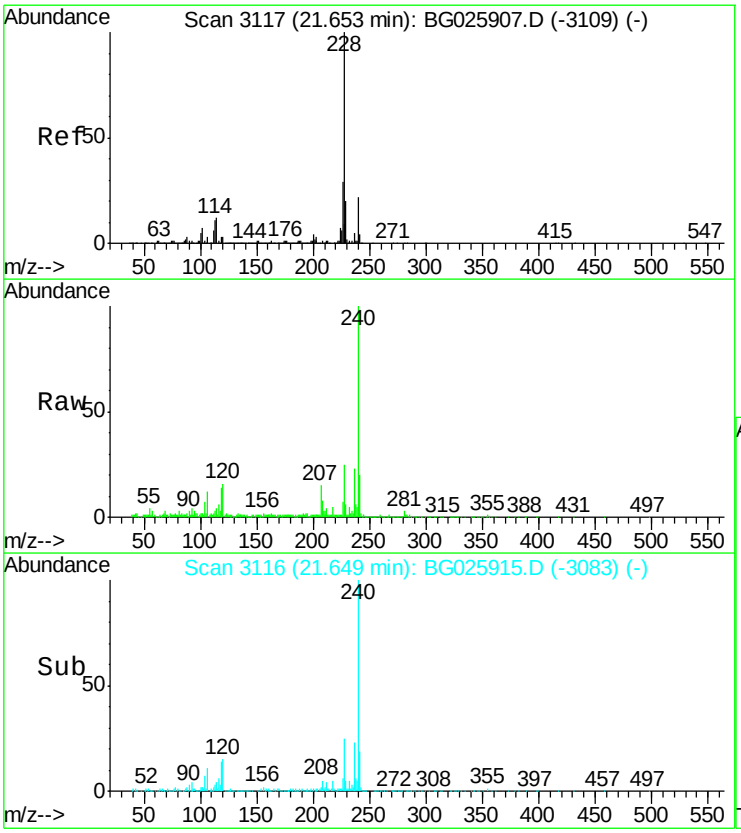
#19
Pyrene
Concen: 1.59 ng/ul
RT: 19.82 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BG025915.D
Acq: 21 Feb 2017 21:48

Instrument :
BNA_G
ClientSampleId :
DABE5

Tgt Ion:202 Resp: 80527

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	12.0	8.1	12.1

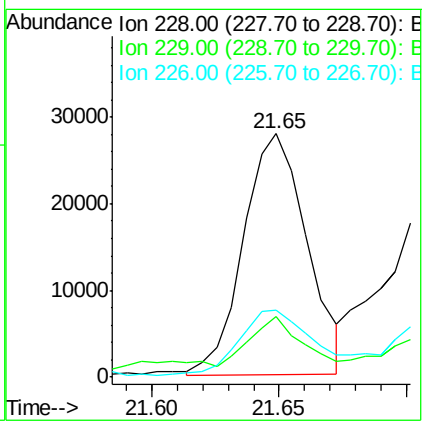


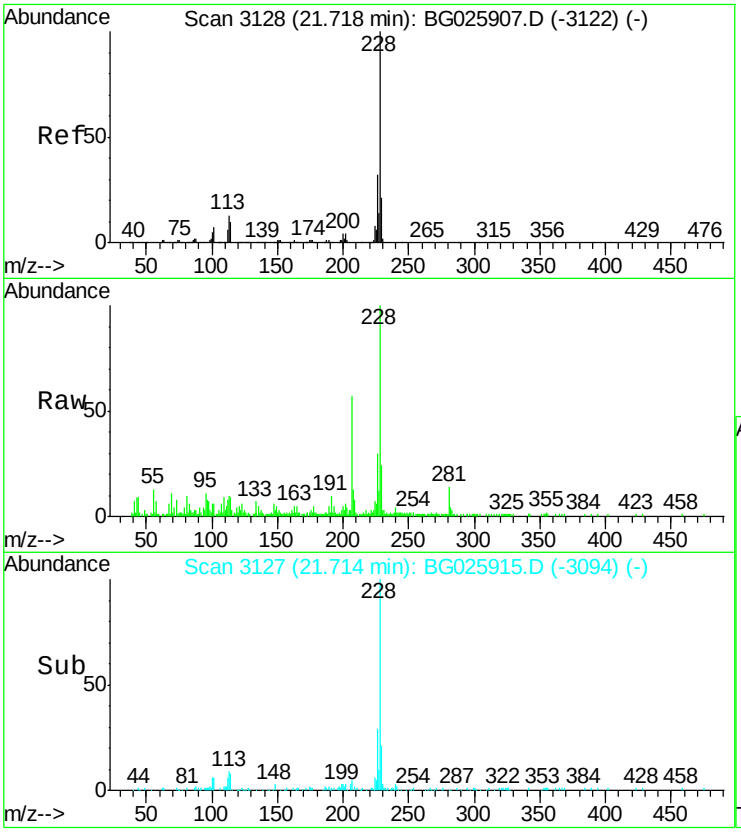


#20
Benzo(a)anthracene
Concen: 1.03 ng/ul
RT: 21.65 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BG025915.D
Acq: 21 Feb 2017 21:48

Tgt Ion:228 Resp: 48628

Ion	Ratio	Lower	Upper
228	100		
229	25.0	15.7	23.5#
226	27.6	21.1	31.7



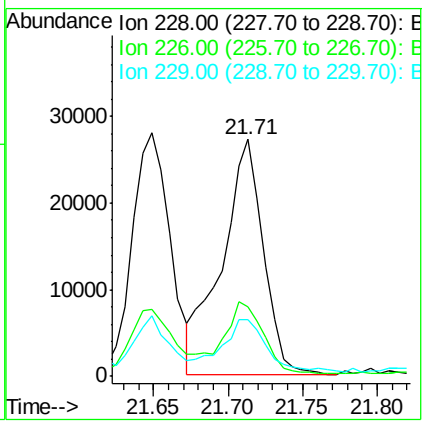


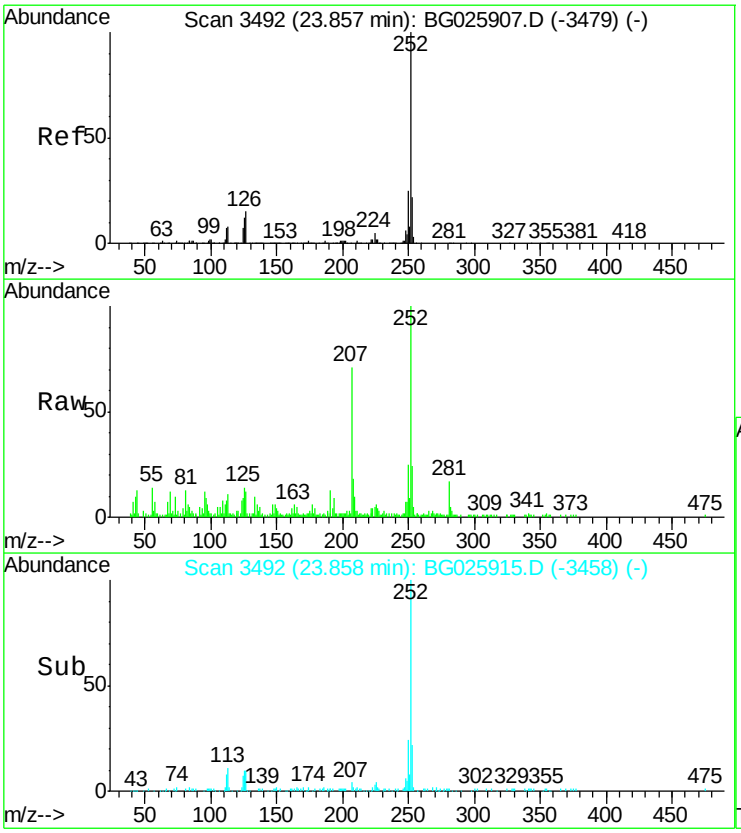
#21
Chrysene
Concen: 1.17 ng/ul
RT: 21.71 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG025915.D
Acq: 21 Feb 2017 21:48

Instrument :
BNA_G
ClientSampleId :
DABE5

Tgt Ion:228 Resp: 52714

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.5	36.7
229	23.9	15.8	23.8#





#23
Benzo(b)fluoranthene
Concen: 1.58 ng/ul
RT: 23.86 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BG025915.D
Acq: 21 Feb 2017 21:48

Tgt Ion:252 Resp: 74067

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.0	27.0
125	13.6	8.0	12.0#