Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
Data File : BG022857.D
Acq On : 5 Jul 2016 19:26
Operator : UM/SJ
Sample : H3811-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TV8

Quant Time: Jul 06 03:24:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	132692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	626195	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	500151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1149884	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1248168	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1260537	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3800	1.60	ng/uL	0.00
5) Phenol-d5	7.30	99	265321	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	154633	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	173596	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	199466	18.40	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	95783	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	108432	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	219605	17.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	109902	10.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	782162	19.25	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	900050	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	114331	17.92	ng/ul	0.00
57) Fluorene-d10	15.79	176	738137	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	128389	17.36	ng/ul	0.00
70) Anthracene-d10	17.65	188	1017521	19.04	ng/ul	0.00
76) Pyrene-d10	19.94	212	1219414	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1163287	19.42	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.24	163	223728	5.39	ng/ul#	98
69) Phenanthrene	17.60	178	67691	1.15	ng/ul#	90
74) Fluoranthene	19.59	202	131657	2.15	ng/ul#	86
77) Pyrene	19.96	202	129910	1.86	ng/ul#	84
80) Benzo(a)anthracene	21.83	228	83973	1.15	ng/ul	94
82) Chrysene	21.90	228	85193	1.28	ng/ul	96
88) Benzo(a)pyrene	25.06	252	79679	1.06	ng/ul#	83

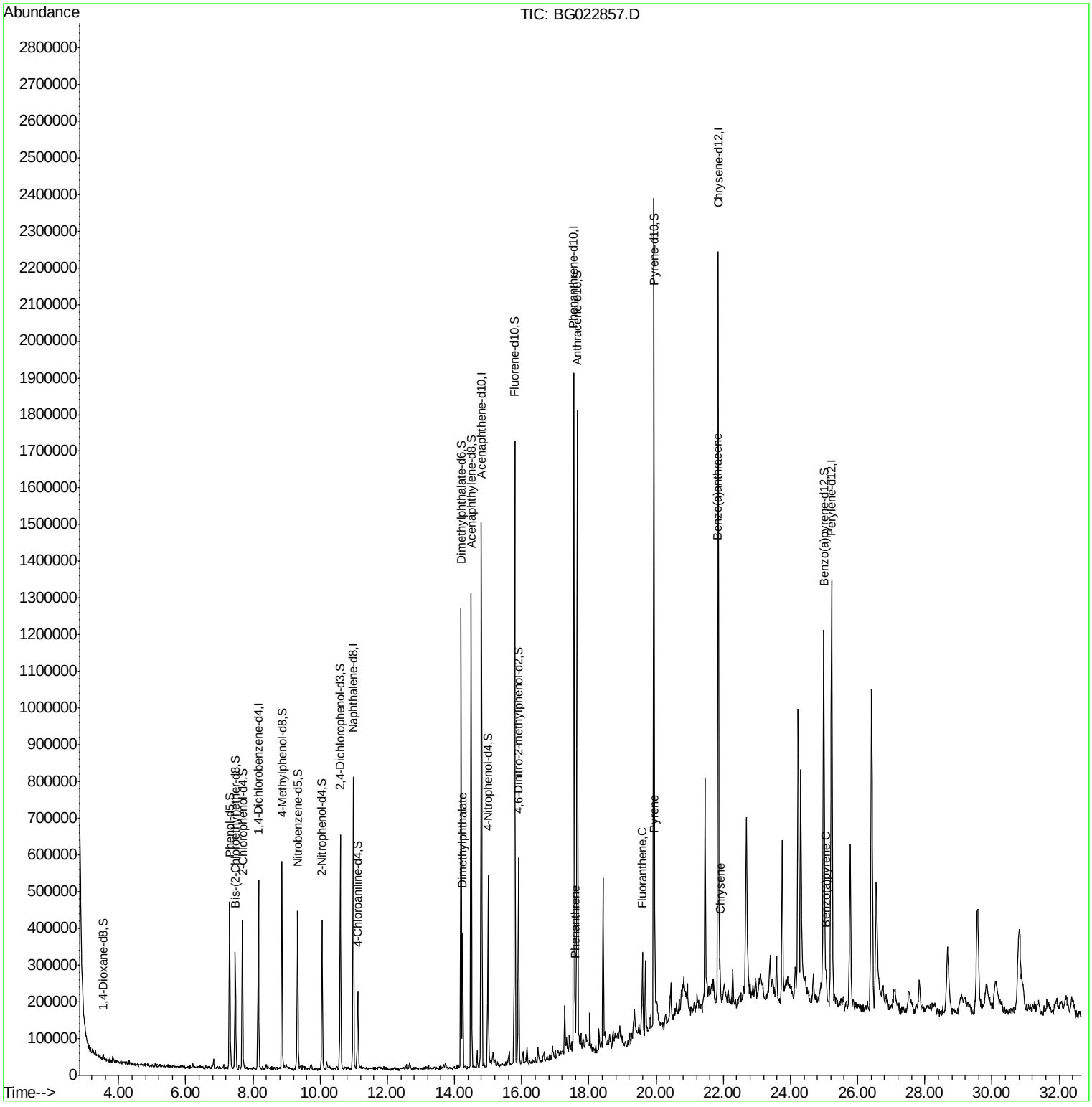
(#) = qualifier out of range (m) = manual integration (+) = signals summed

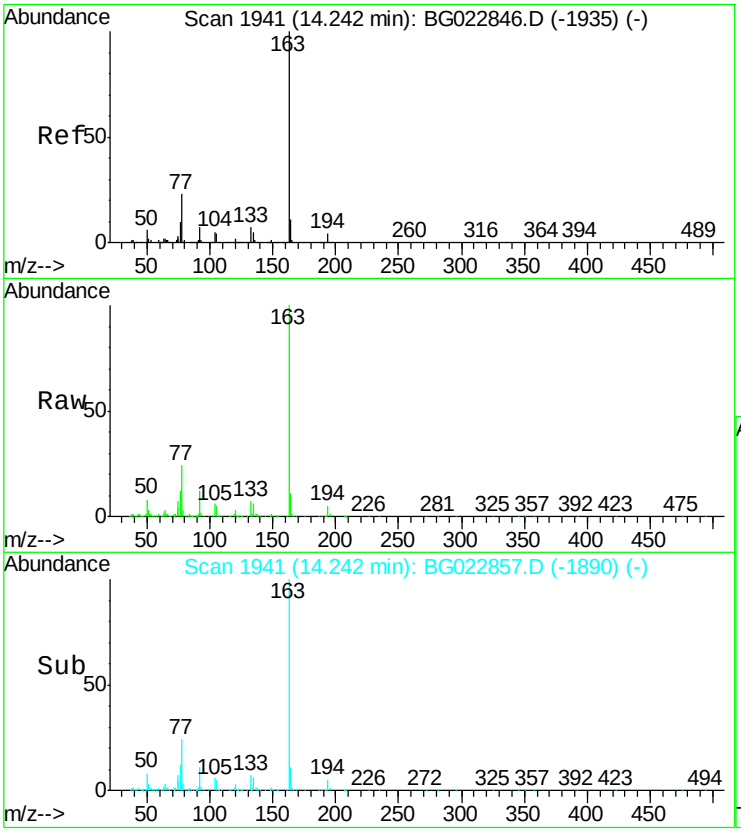
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
Data File : BG022857.D
Acq On : 5 Jul 2016 19:26
Operator : UM/SJ
Sample : H3811-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TV8

Quant Time: Jul 06 03:24:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration



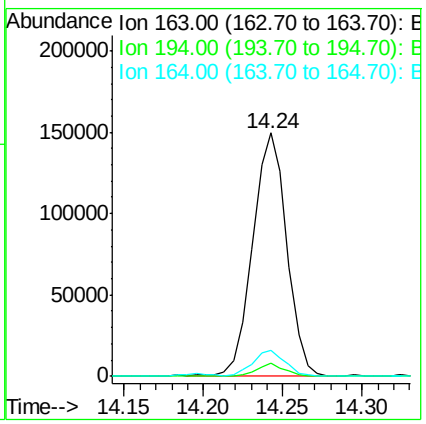


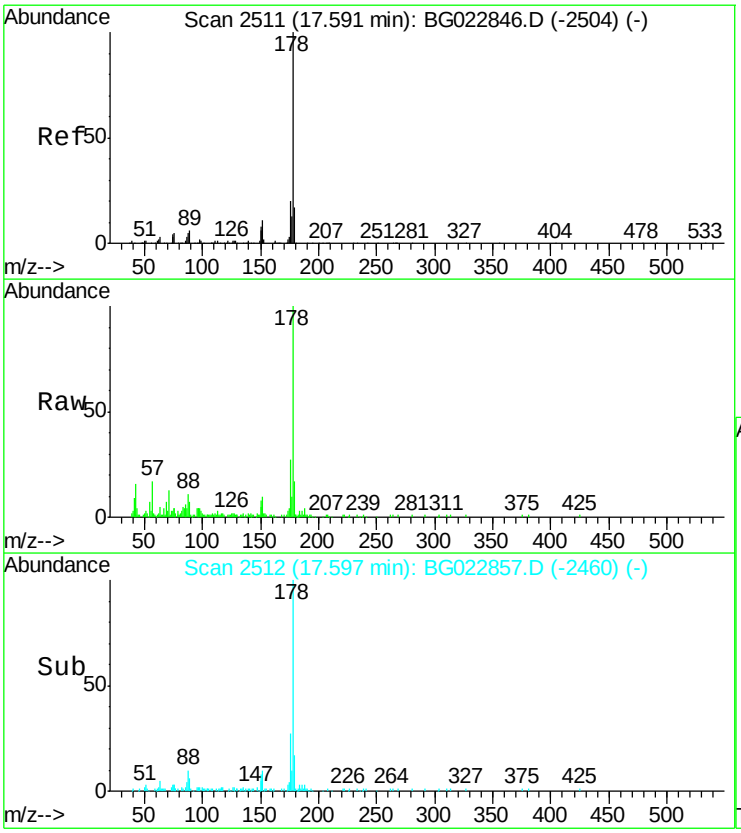
#44
Dimethylphthalate
Concen: 5.39 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
A4TV8

Tgt Ion:163 Resp: 223728

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.7	8.8	13.2

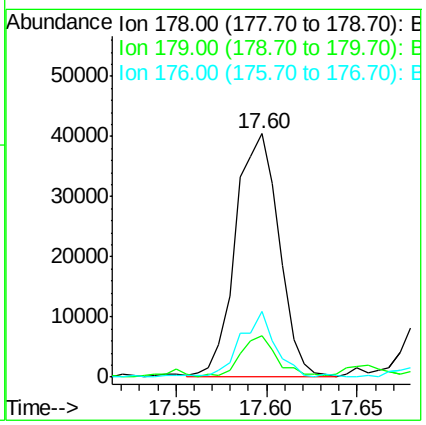


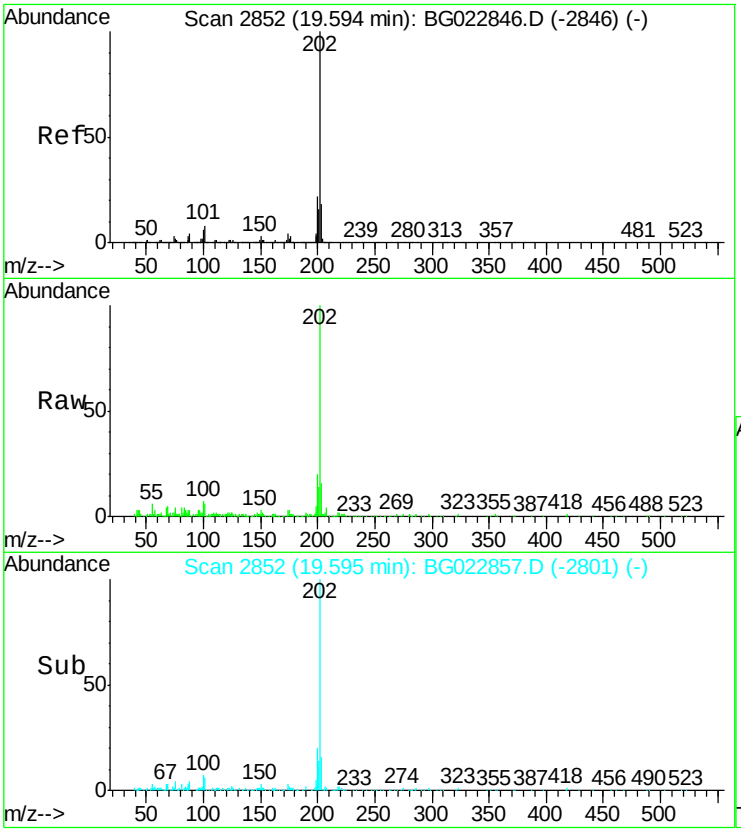


#69
Phenanthrene
Concen: 1.15 ng/ul
RT: 17.60 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Tgt Ion:178 Resp: 67691

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.9	19.3
176	27.2	15.8	23.8#



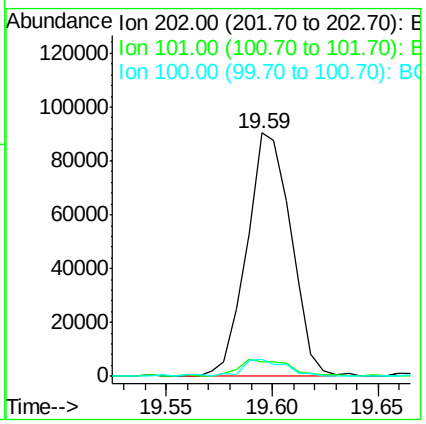


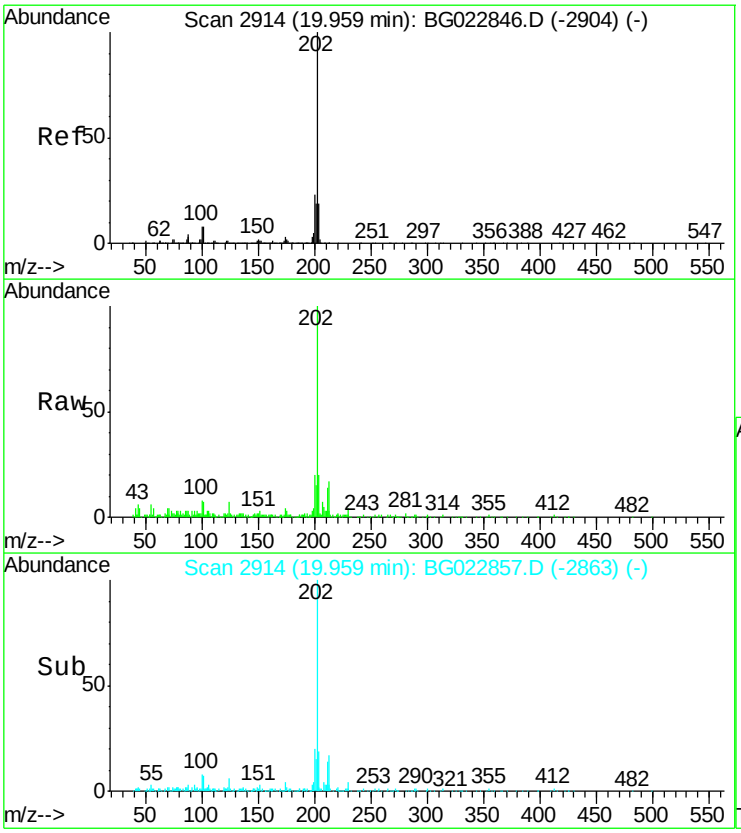
#74
Fluoranthene
Concen: 2.15 ng/ul
RT: 19.59 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
A4TV8

Tgt Ion:202 Resp: 131657

Ion	Ratio	Lower	Upper
202	100		
101	6.0	10.6	16.0#
100	7.2	8.7	13.1#

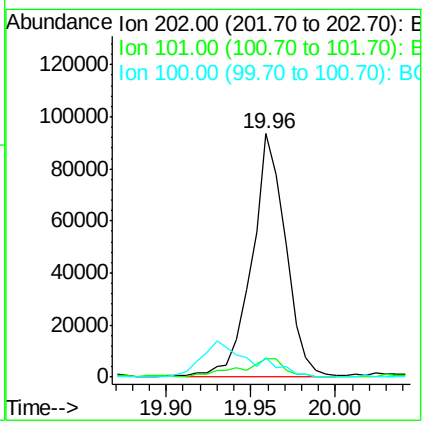


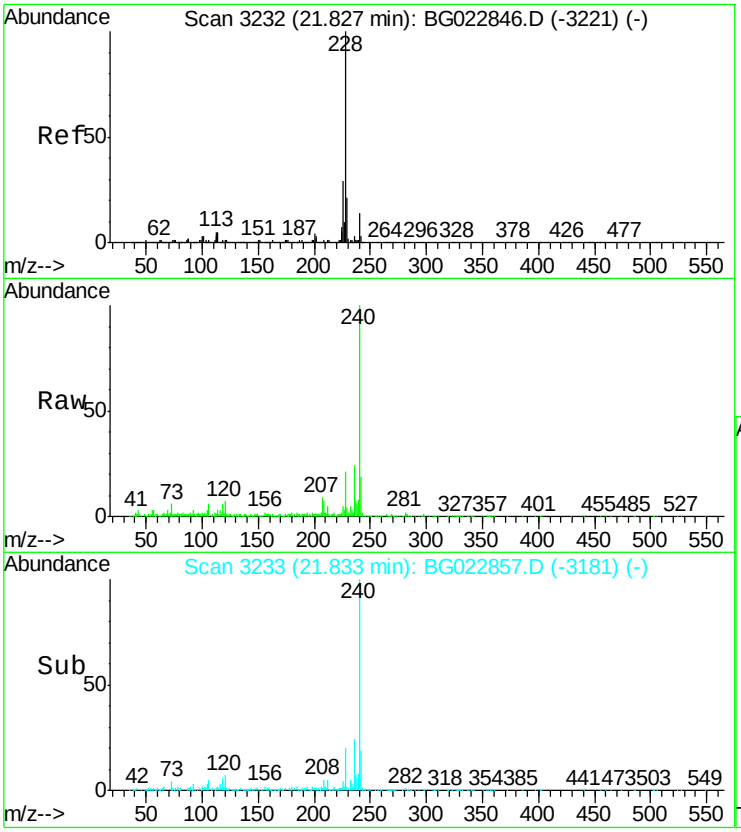


#77
Pyrene
Concen: 1.86 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Tgt Ion:202 Resp: 129910

Ion	Ratio	Lower	Upper
202	100		
101	7.5	12.5	18.7#
100	7.9	10.2	15.4#



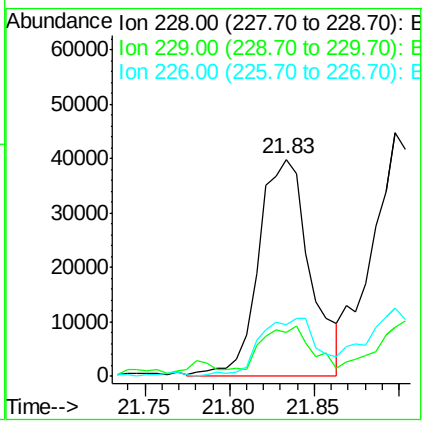


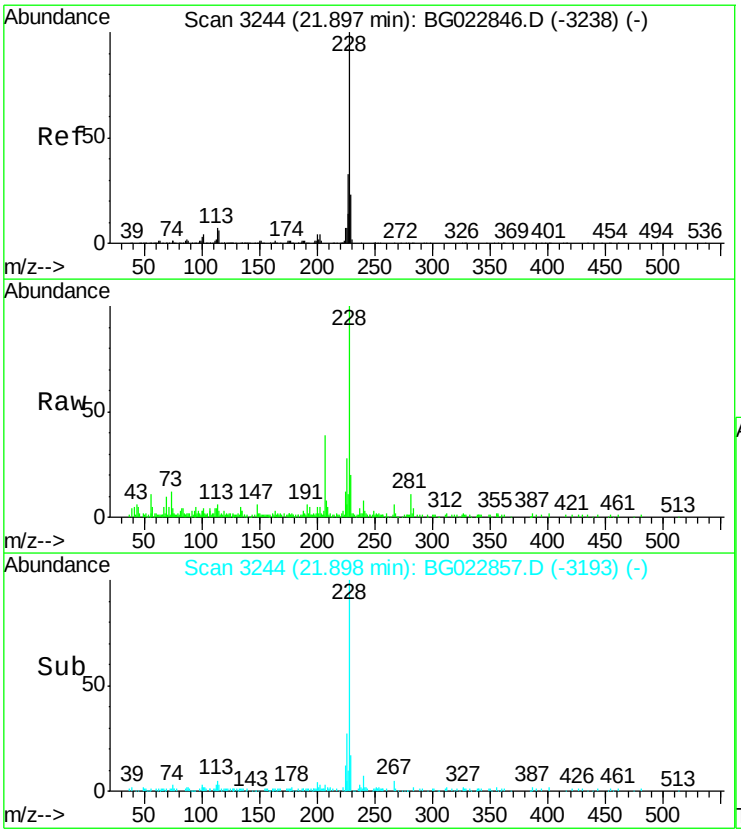
#80
Benzo(a)anthracene
Concen: 1.15 ng/ul
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
A4TV8

Tgt Ion:228 Resp: 83973

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	23.6	22.8	34.2

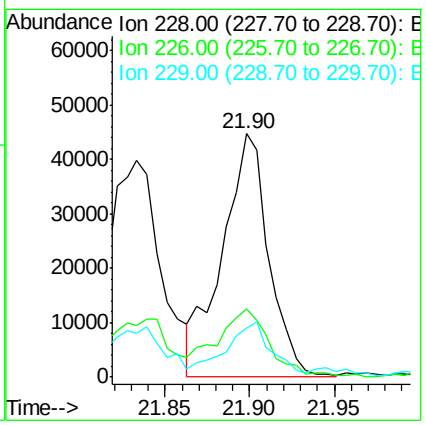


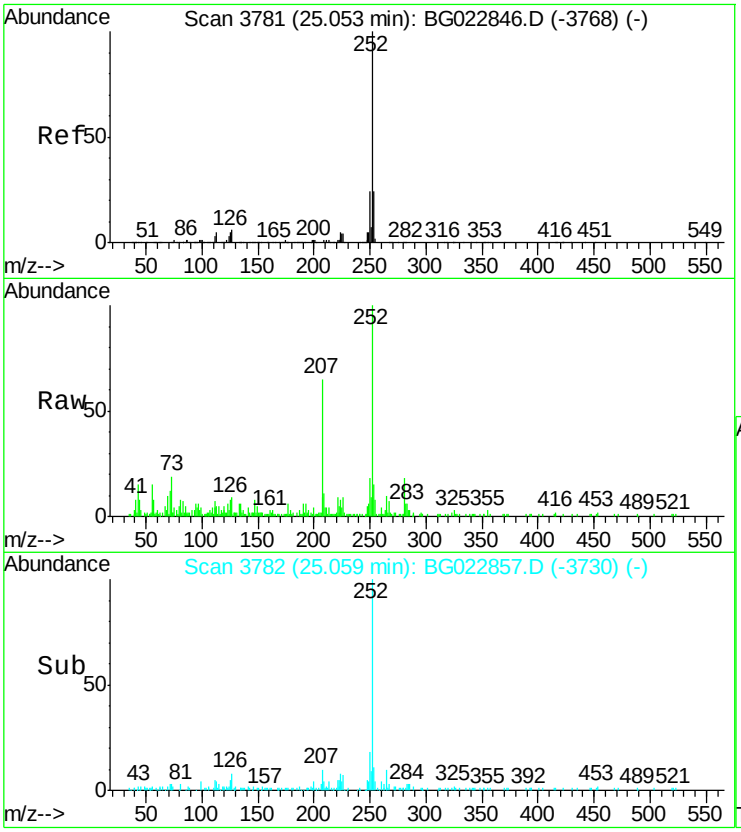


#82
Chrysene
Concen: 1.28 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Tgt Ion:228 Resp: 85193

Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.2	36.4
229	20.4	15.0	22.6





#88
Benzo(a)pyrene
Concen: 1.06 ng/ul
RT: 25.06 min Scan# 3782
Delta R.T. 0.01 min
Lab File: BG022857.D
Acq: 5 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
A4TV8

Tgt Ion:252 Resp: 79679

Ion	Ratio	Lower	Upper
252	100		
253	14.9	19.0	28.4#
125	8.0	12.0	18.0#