Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024841.D
Acq On : 19 Nov 2016 1:33
Operator : UM/SJ
Sample : H5695-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHST4

Quant Time: Nov 19 03:36:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	100885	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	460719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	397331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	843058	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1043885	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1095674	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	8205	4.21	ng/uL	0.00
5) Phenol-d5	7.40	99	177330	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	116075	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	130223	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	155847	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	71172	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	83019	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	165221	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	168759	18.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	571913	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	698549	22.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	67074	13.01	ng/ul	0.00
57) Fluorene-d10	15.86	176	562019	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	309	0.05	ng/ul	0.09
70) Anthracene-d10	17.72	188	843236	22.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	1014198	22.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1041501	21.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	23056	2.55	ng/ul	90
44) Dimethylphthalate	14.31	163	120210	4.33	ng/ul	100
77) Pyrene	20.02	202	119801	2.34	ng/ul#	96
80) Benzo(a)anthracene	21.89	228	62963	1.11	ng/ul	97
82) Chrysene	21.96	228	75341	1.41	ng/ul	92
88) Benzo(a)pyrene	25.18	252	64230	1.15	ng/ul#	83

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

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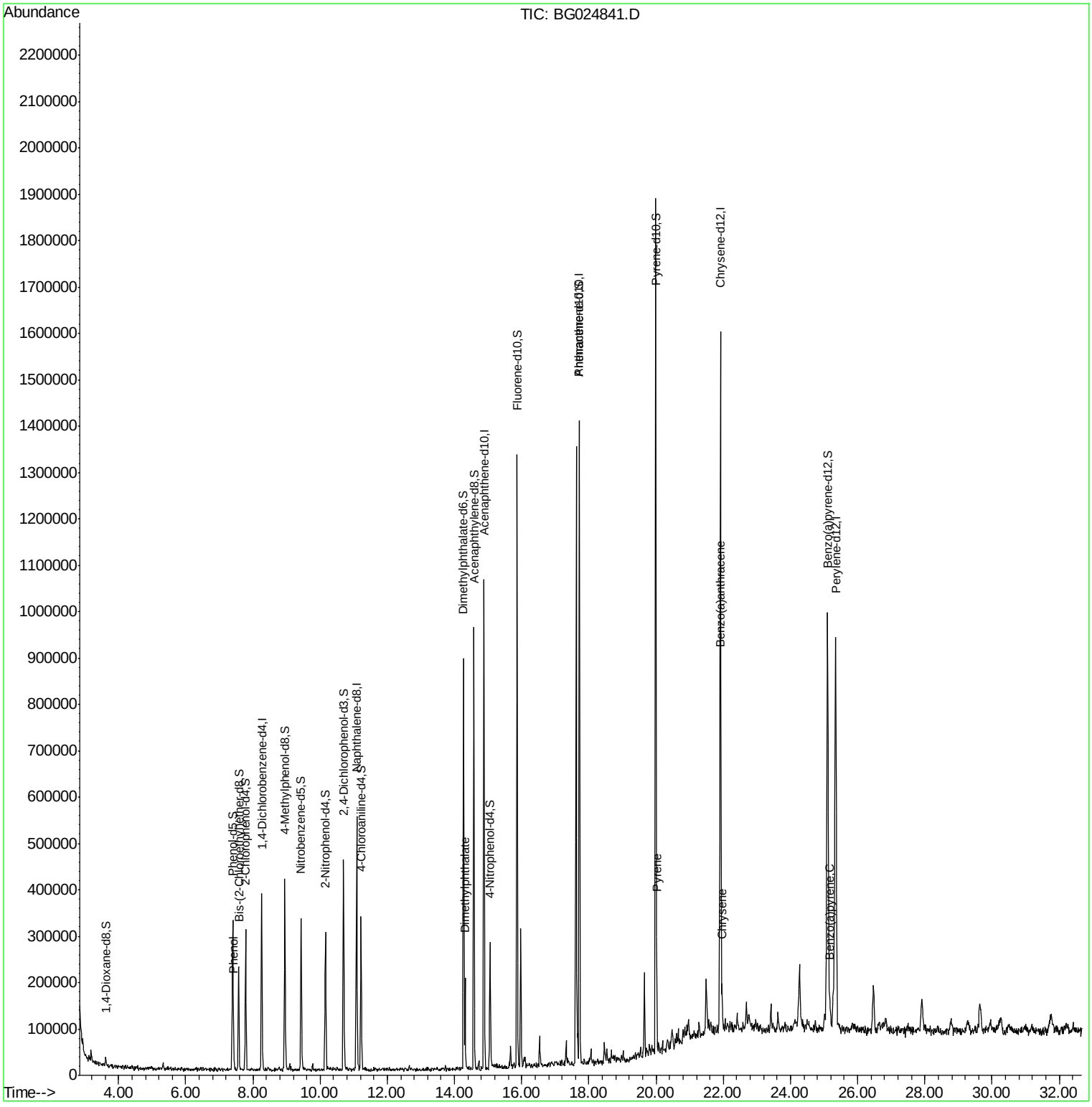
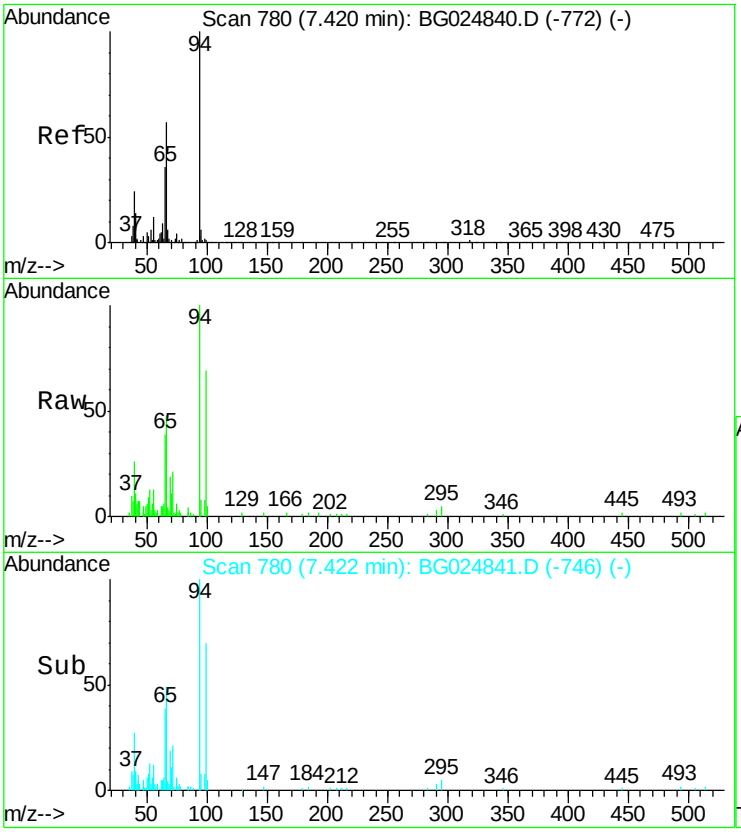


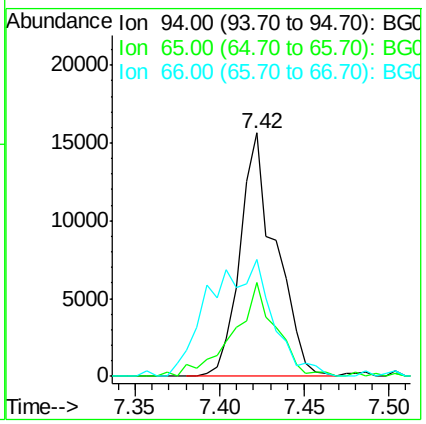


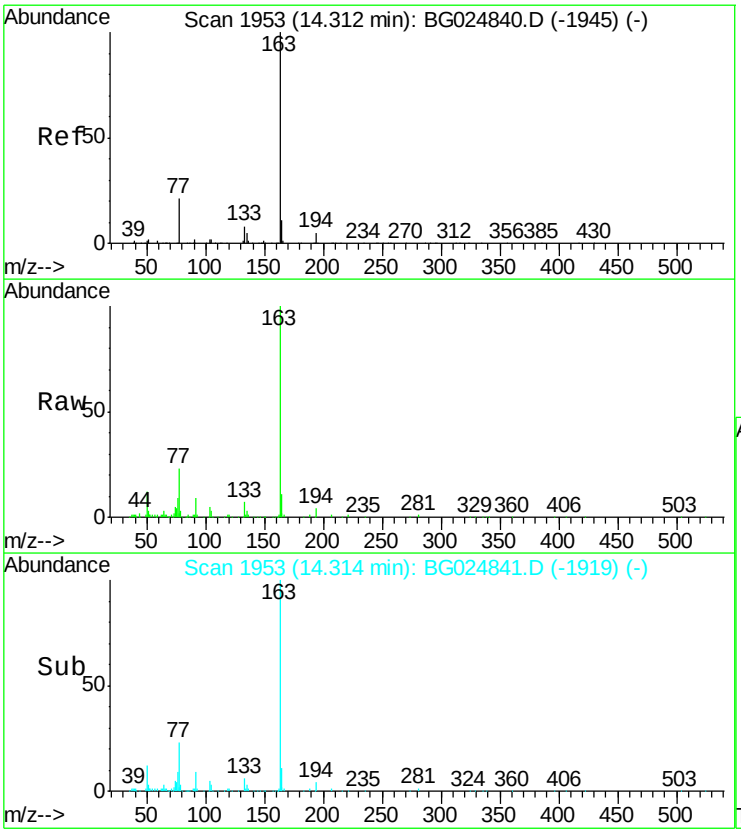
#6
Phenol
Concen: 2.55 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG024841.D
Acq: 19 Nov 2016 1:33

Instrument :
BNA_G
ClientSampleId :
JHST4

Tgt Ion: 94 Resp: 23056

Ion	Ratio	Lower	Upper
94	100		
65	38.7	26.8	40.2
66	48.0	44.4	66.6

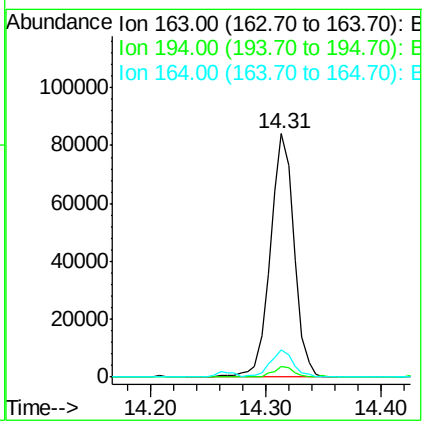


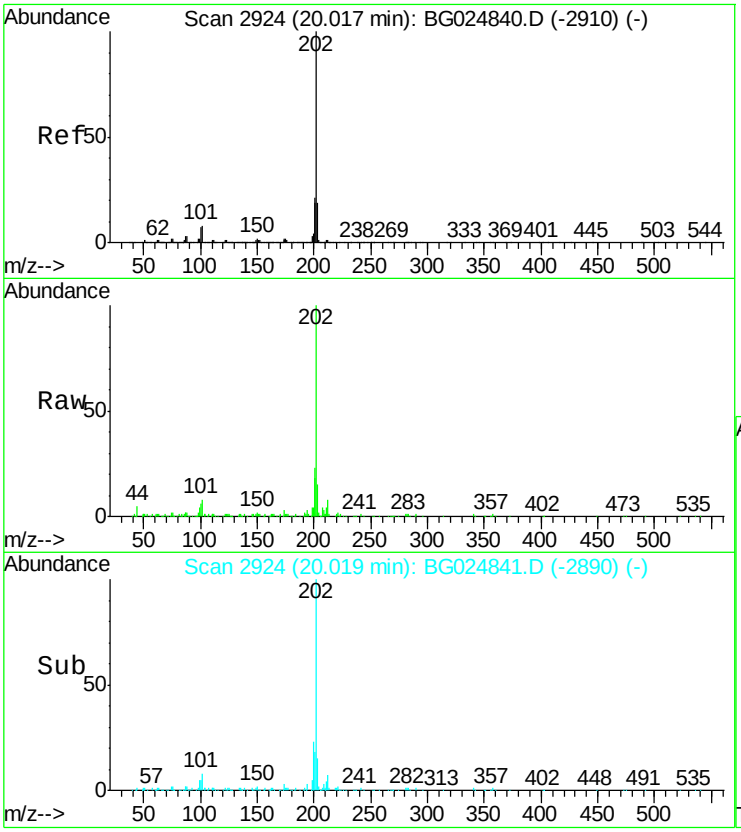


#44
Dimethylphthalate
Concen: 4.33 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG024841.D
Acq: 19 Nov 2016 1:33

Tgt Ion:163 Resp: 120210

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.2	9.0	13.4



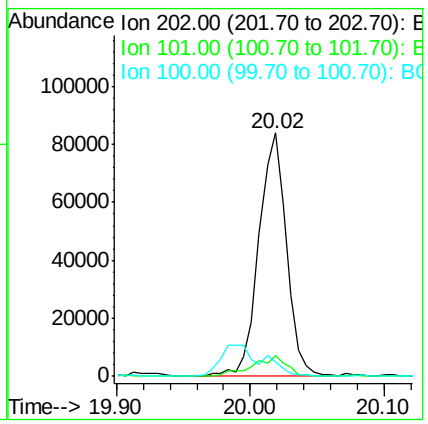


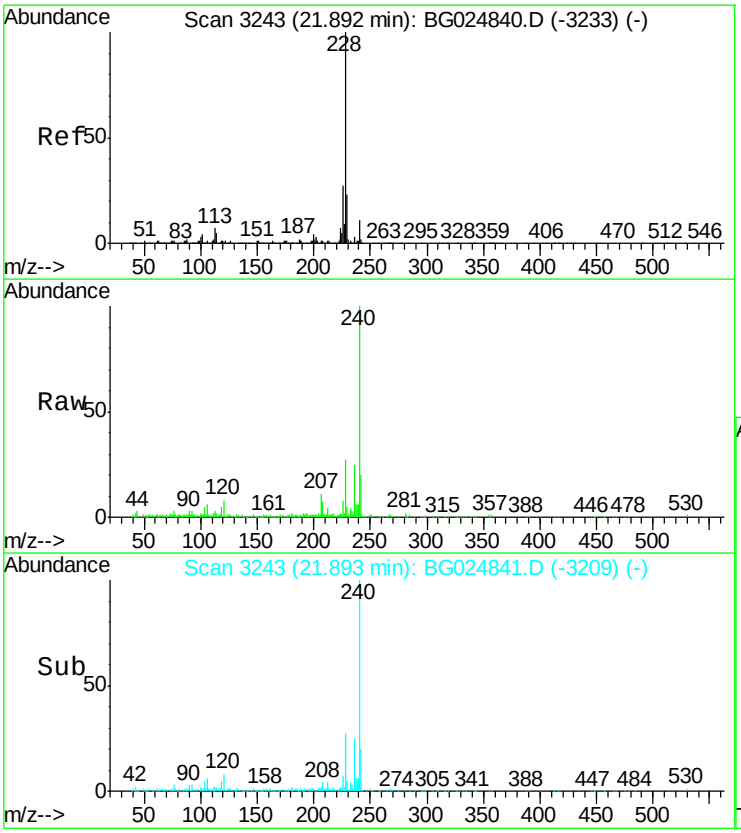
#77
Pyrene
Concen: 2.34 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG024841.D
Acq: 19 Nov 2016 1:33

Instrument :
BNA_G
ClientSampleId :
JHST4

Tgt Ion:202 Resp: 119801

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.9	10.3
100	5.8	6.6	10.0#

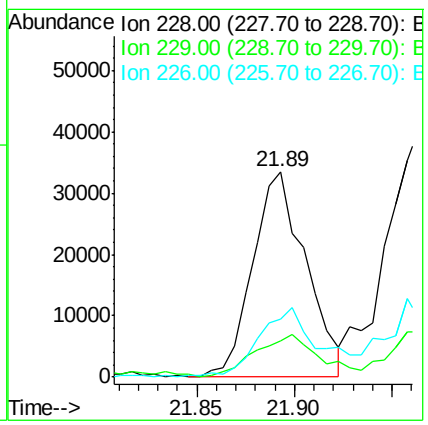


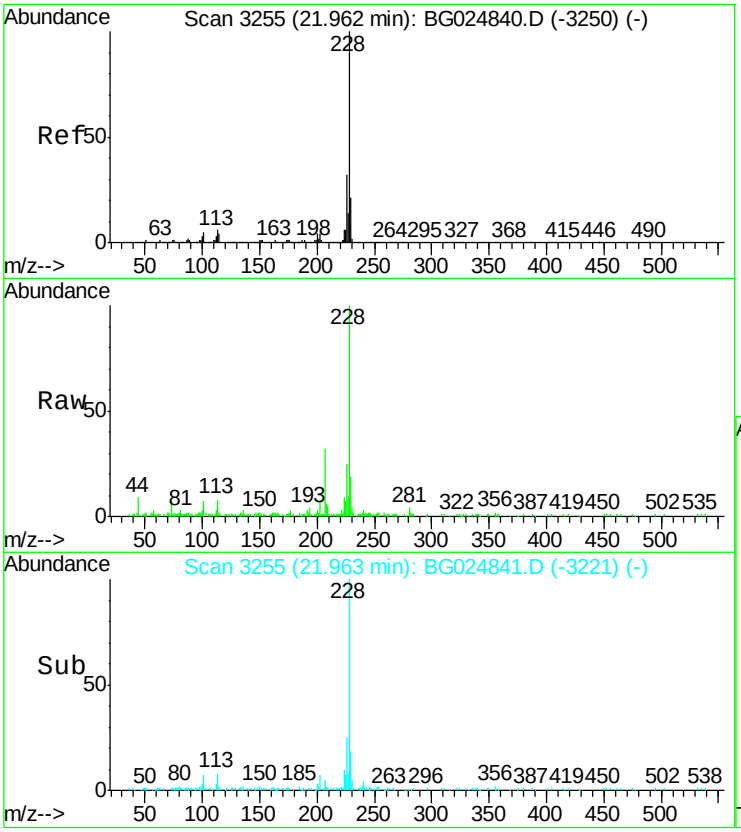


#80
Benzo(a)anthracene
Concen: 1.11 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG024841.D
Acq: 19 Nov 2016 1:33

Tgt Ion:228 Resp: 62963

Ion	Ratio	Lower	Upper
228	100		
229	17.9	16.3	24.5
226	28.4	21.9	32.9



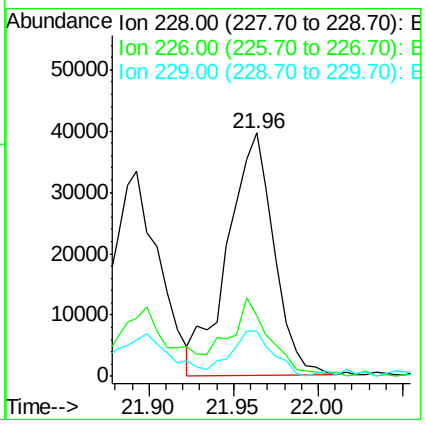


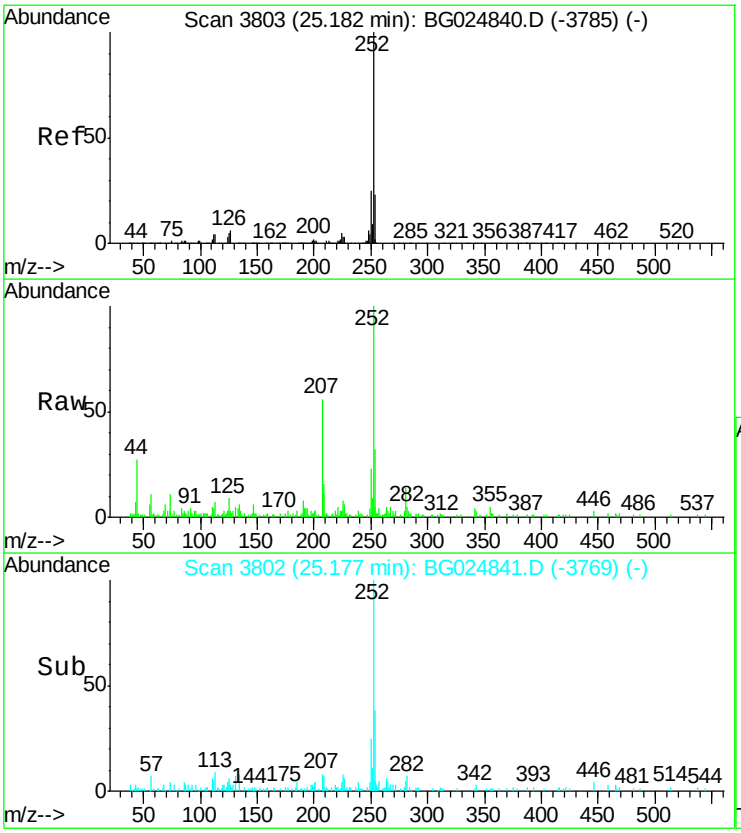
#82
Chrysene
Concen: 1.41 ng/ul
RT: 21.96 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024841.D
Acq: 19 Nov 2016 1:33

Instrument :
BNA_G
ClientSampleId :
JHST4

Tgt Ion:228 Resp: 75341

Ion	Ratio	Lower	Upper
228	100		
226	24.8	24.0	36.0
229	18.5	16.9	25.3





#88
Benzo(a)pyrene
Concen: 1.15 ng/ul
RT: 25.18 min Scan# 3802
Delta R.T. -0.00 min
Lab File: BG024841.D
Acq: 19 Nov 2016 1:33

Tgt Ion:252 Resp: 64230

Ion	Ratio	Lower	Upper
252	100		
253	31.7	17.8	26.6#
125	9.4	5.4	8.0#