Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024846.D
Acq On : 19 Nov 2016 4:47
Operator : UM/SJ
Sample : H5695-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHST6

Quant Time: Nov 19 05:34:19 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	116460	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	524648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	439866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	781087	20.00	ng/ul	0.09
75) Chrysene-d12	21.92	240	1139239	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1209561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	6733	3.00	ng/uL	0.00
5) Phenol-d5	7.40	99	172423	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	117018	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	129816	18.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	150869	18.01	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	70412	17.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	81309	17.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	158809	16.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	156533	14.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	558129	17.40	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	648440	18.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	87639	15.36	ng/ul	0.00
57) Fluorene-d10	15.86	176	533928	17.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	507	0.09	ng/ul	0.08
70) Anthracene-d10	17.71	188	780733	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	928489	18.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	973442	18.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	28265	2.71	ng/ul#	89
14) Acetophenone	9.09	105	12990	1.03	ng/ul	94
44) Dimethylphthalate	14.31	163	215373	7.00	ng/ul	97
69) Phenanthrene	17.66	178	159438	4.09	ng/ul	96
74) Fluoranthene	19.65	202	293551	6.49	ng/ul	99
77) Pyrene	20.02	202	295934	5.29	ng/ul#	95
80) Benzo(a)anthracene	21.96	228	156140	2.52	ng/ul	97
82) Chrysene	21.96	228	156140	2.69	ng/ul	97
85) Benzo(b)fluoranthene	24.24	252	176699	2.77	ng/ul#	91
88) Benzo(a)pyrene	25.18	252	141943	2.30	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.28	276	96879	1.26	ng/ul#	92

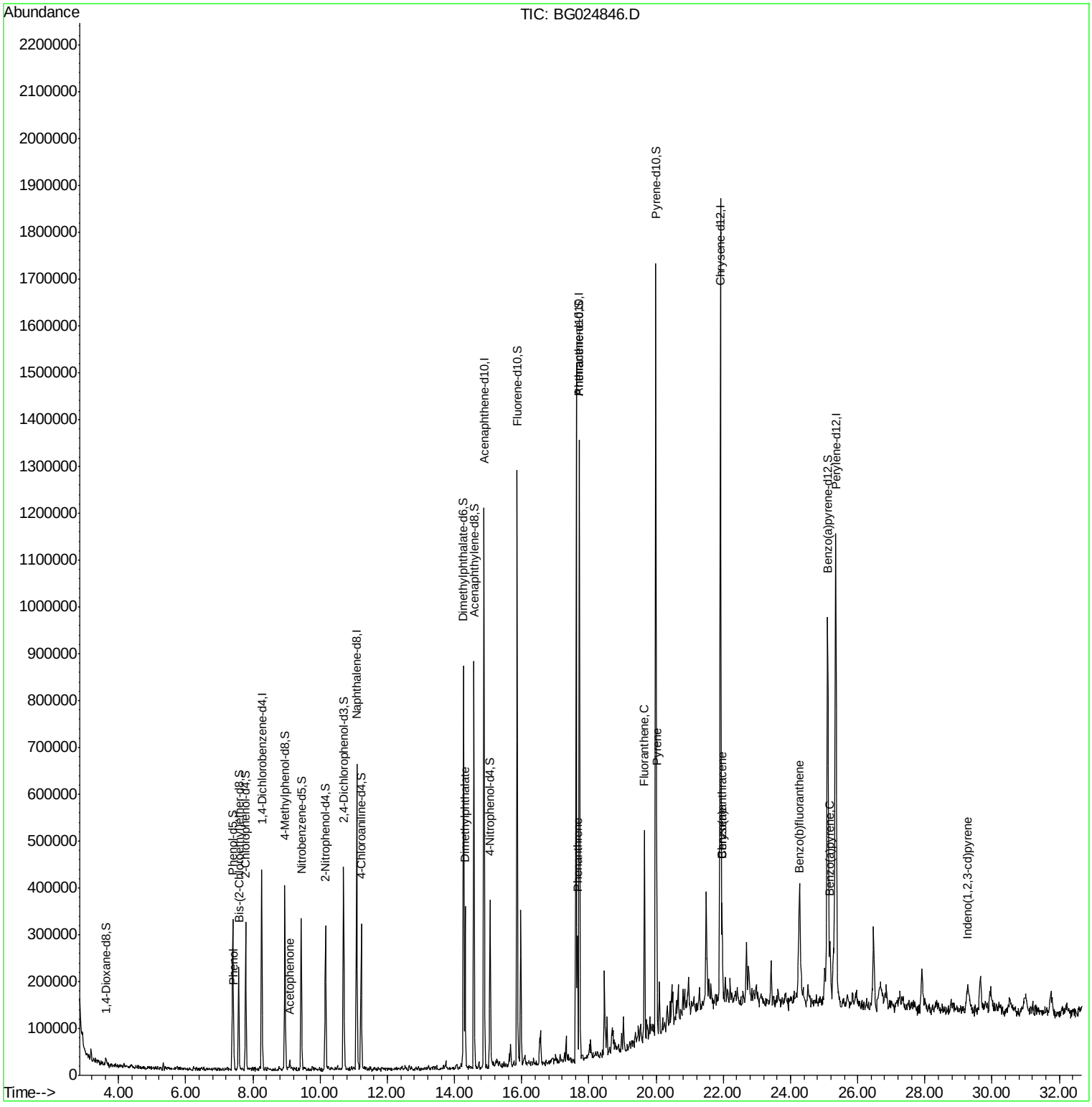
(#) = qualifier out of range (m) = manual integration (+) = signals summed

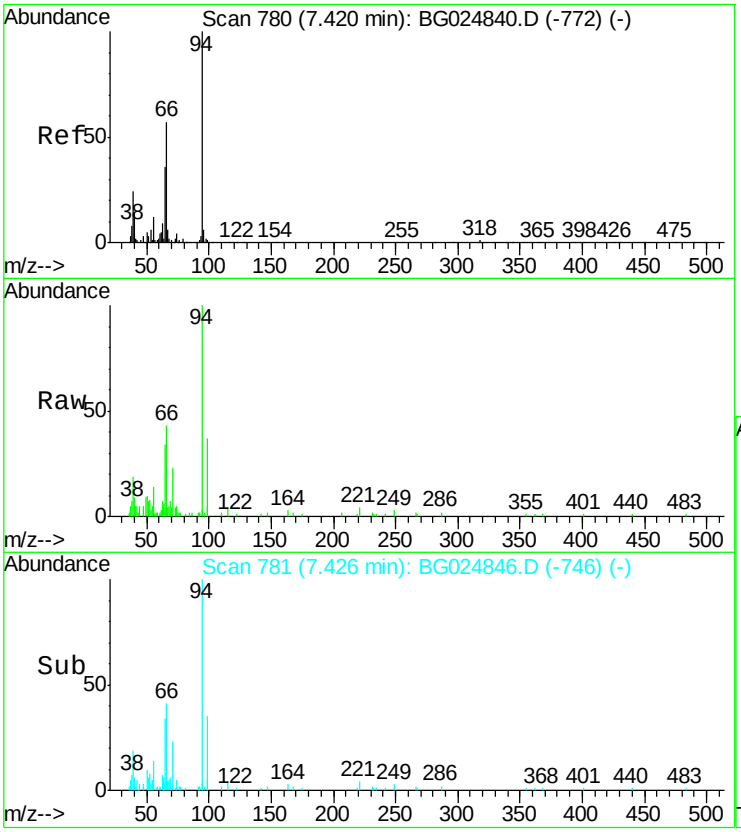
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024846.D
Acq On : 19 Nov 2016 4:47
Operator : UM/SJ
Sample : H5695-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST6

Quant Time: Nov 19 05:34:19 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



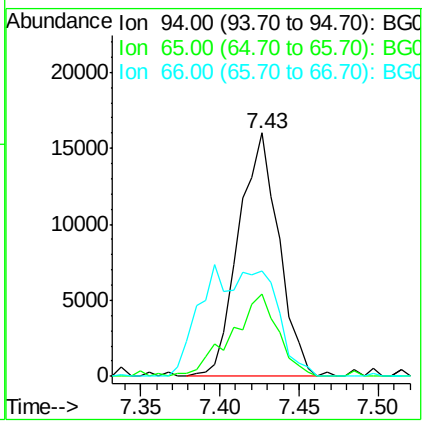


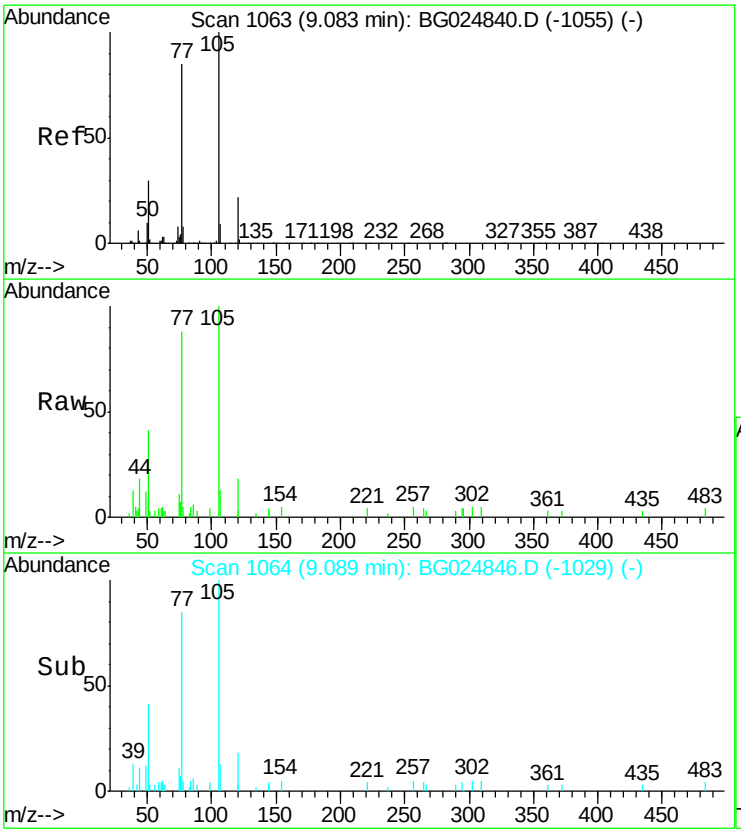
#6
Phenol
Concen: 2.71 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Instrument :
BNA_G
ClientSampleId :
JHST6

Tgt Ion: 94 Resp: 28265

Ion	Ratio	Lower	Upper
94	100		
65	33.8	26.8	40.2
66	43.2	44.4	66.6#

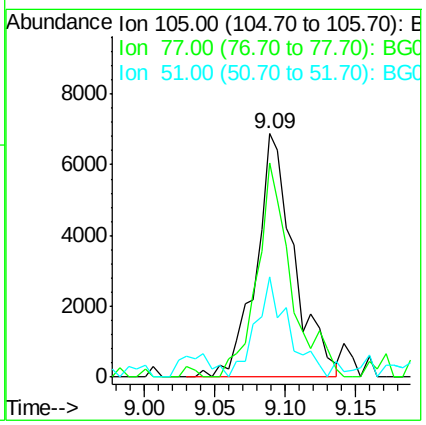


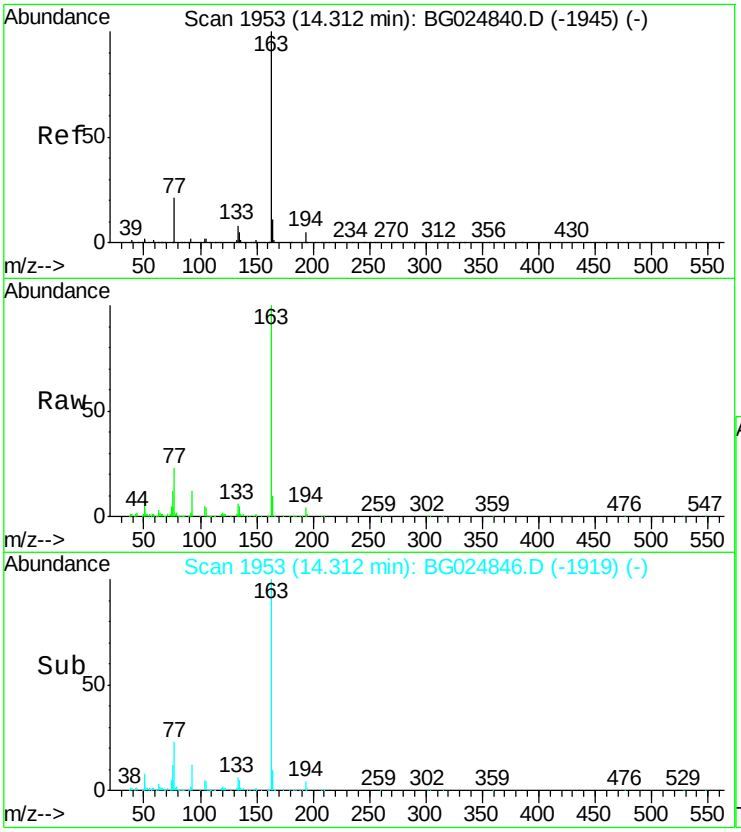


#14
Acetophenone
Concen: 1.03 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Tgt Ion:105 Resp: 12990

Ion	Ratio	Lower	Upper
105	100		
77	88.1	76.0	114.0
51	41.3	34.8	52.2



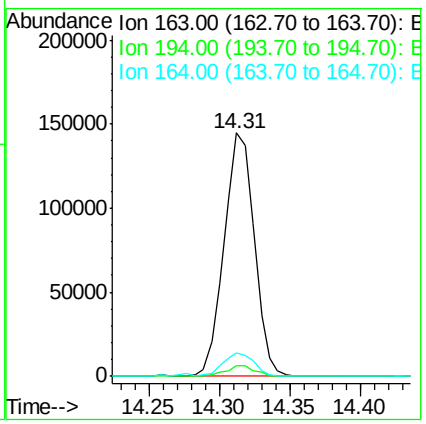


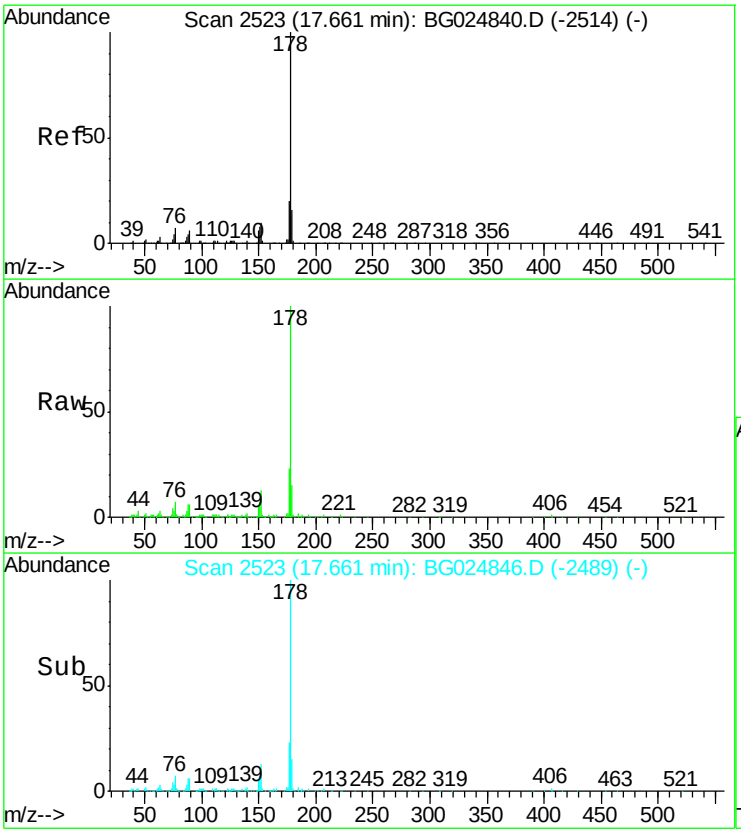
#44
Dimethylphthalate
Concen: 7.00 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Instrument :
BNA_G
ClientSampleId :
JHST6

Tgt Ion:163 Resp: 215373

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	9.0	13.4

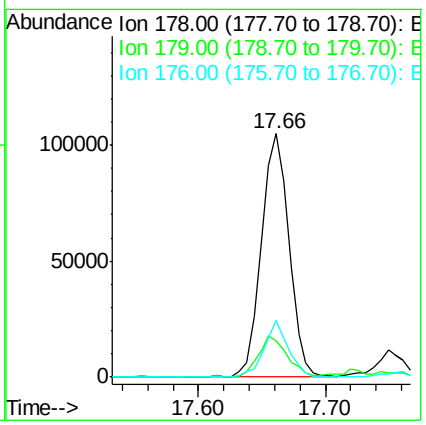


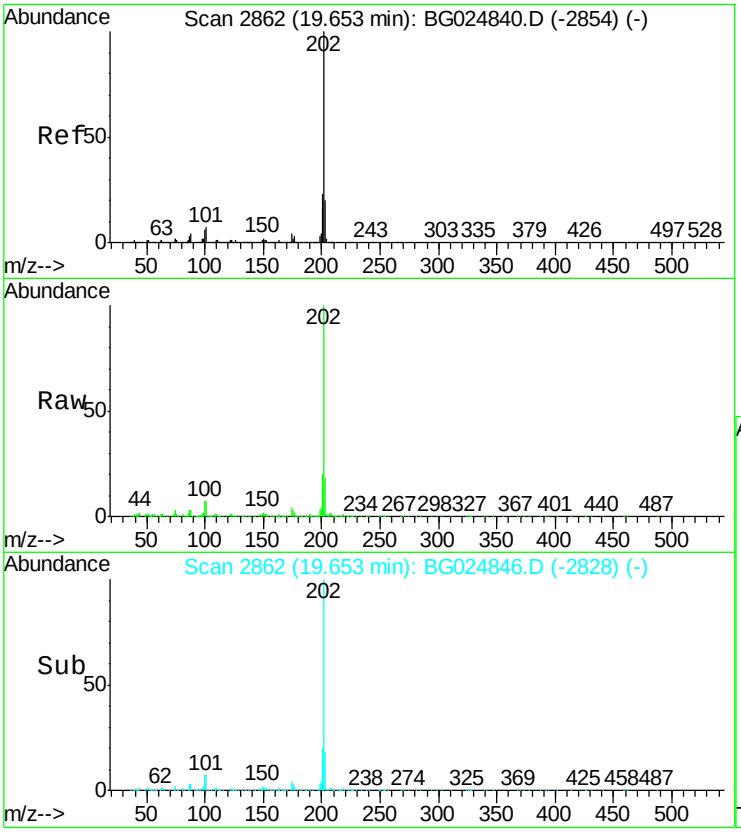


#69
Phenanthrene
Concen: 4.09 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Tgt Ion:178 Resp: 159438

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	23.0	16.5	24.7



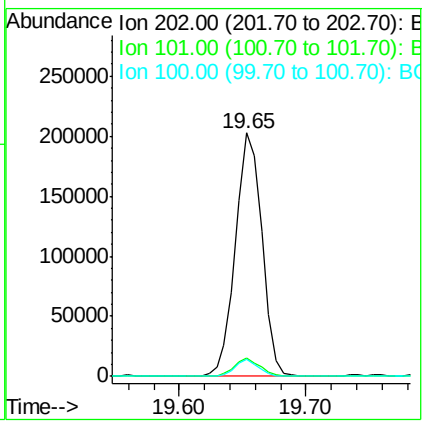


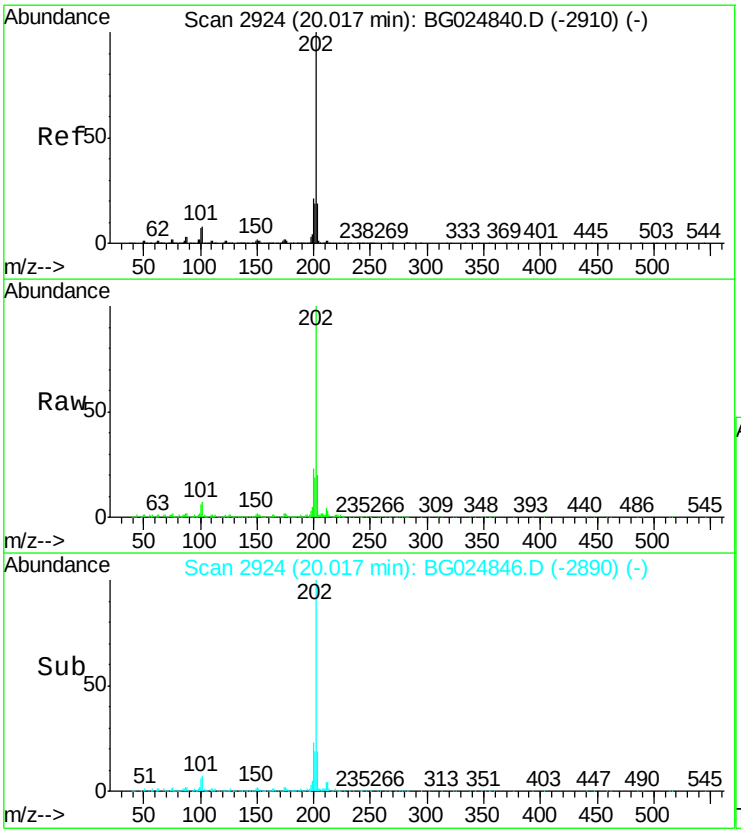
#74
Fluoranthene
Concen: 6.49 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Instrument :
BNA_G
ClientSampleId :
JHST6

Tgt Ion:202 Resp: 293551

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.2	9.2
100	6.8	5.2	7.8

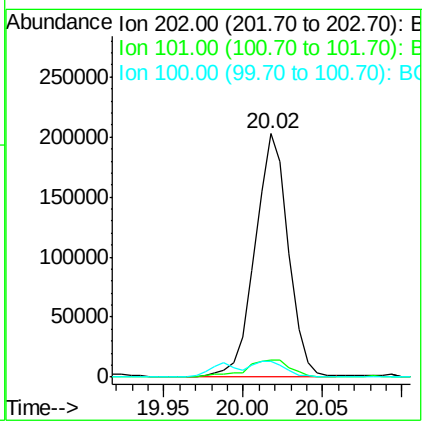


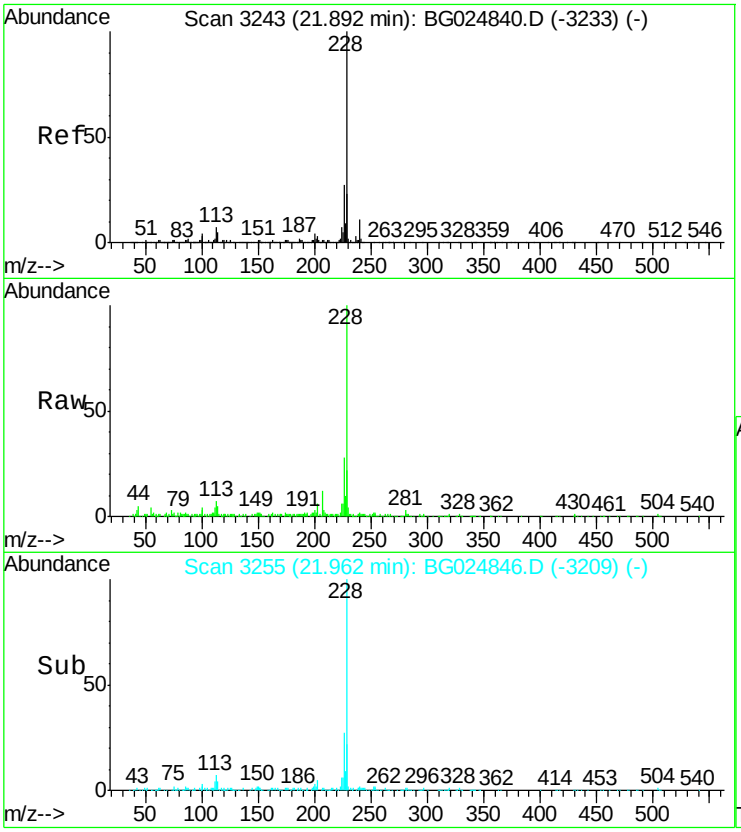


#77
Pyrene
Concen: 5.29 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Tgt Ion:202 Resp: 295934

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.9	10.3
100	6.3	6.6	10.0#



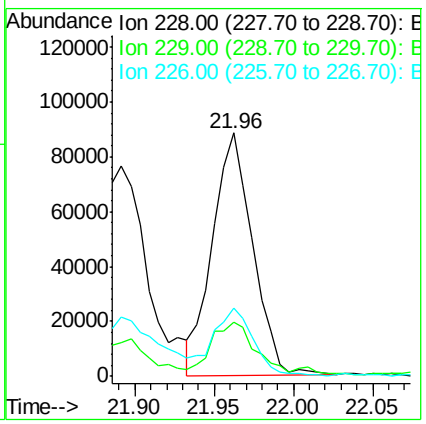


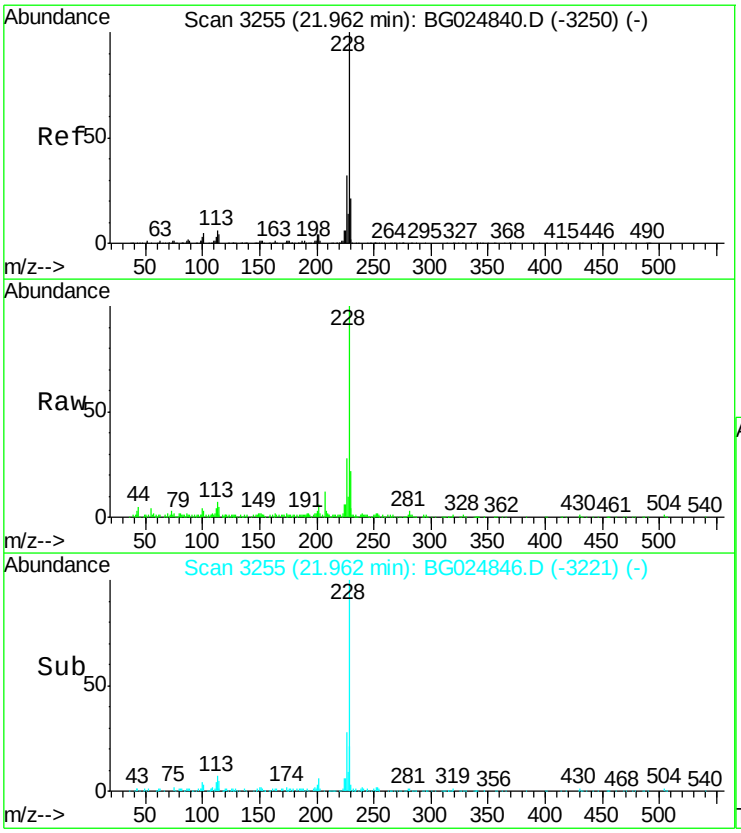
#80
Benzo(a)anthracene
Concen: 2.52 ng/ul
RT: 21.96 min Scan# 3255
Delta R.T. 0.07 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Instrument :
BNA_G
ClientSampleId :
JHST6

Tgt Ion:228 Resp: 156140

Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.3	24.5
226	28.2	21.9	32.9

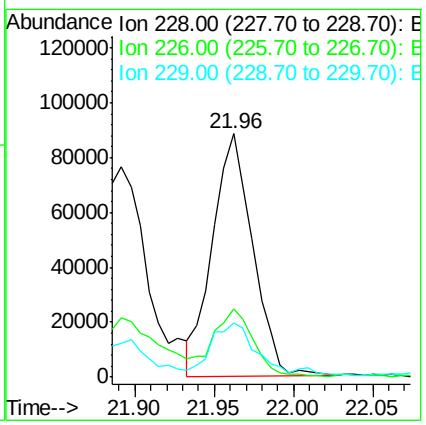


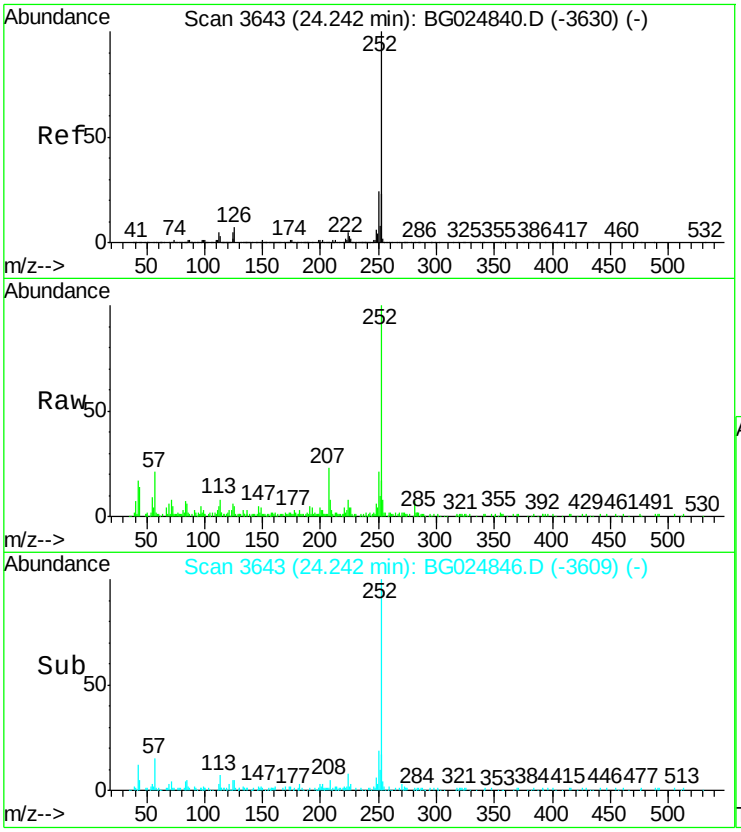


#82
Chrysene
Concen: 2.69 ng/ul
RT: 21.96 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Tgt Ion:228 Resp: 156140

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.0	36.0
229	22.3	16.9	25.3



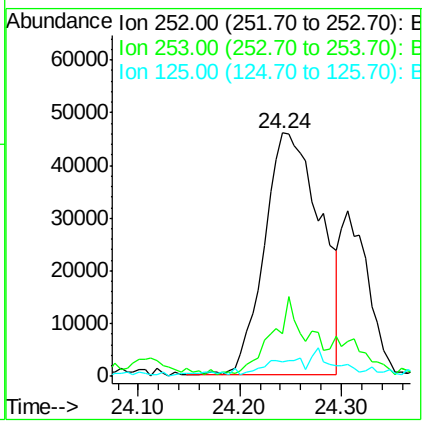


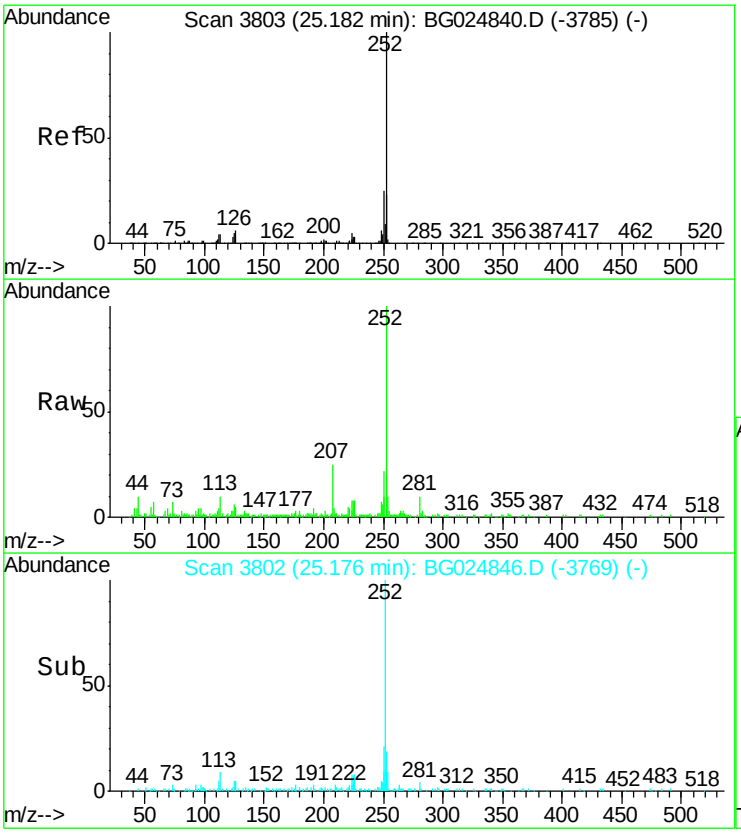
#85
Benzo(b)fluoranthene
Concen: 2.77 ng/ul
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Instrument :
BNA_G
ClientSampleId :
JHST6

Tgt Ion:252 Resp: 176699

Ion	Ratio	Lower	Upper
252	100		
253	17.3	17.7	26.5#
125	5.9	4.0	6.0

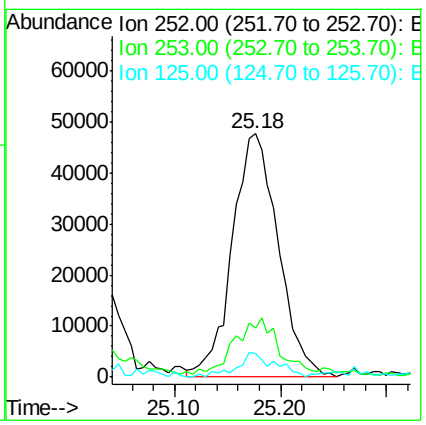


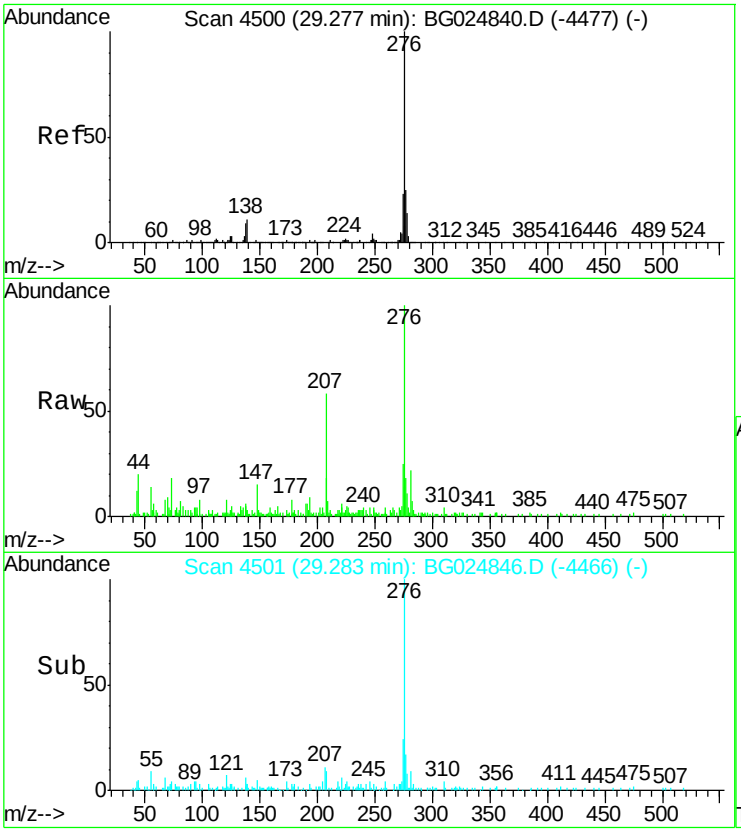


#88
Benzo(a)pyrene
Concen: 2.30 ng/ul
RT: 25.18 min Scan# 3802
Delta R.T. -0.01 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Tgt Ion:252 Resp: 141943

Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.8	26.6
125	9.7	5.4	8.0#





#89
Indeno(1,2,3-cd)pyrene
Concen: 1.26 ng/ul
RT: 29.28 min Scan# 4501
Delta R.T. 0.01 min
Lab File: BG024846.D
Acq: 19 Nov 2016 4:47

Instrument :
BNA_G
ClientSampleId :
JHST6

Tgt Ion:276 Resp: 96879

Ion	Ratio	Lower	Upper
276	100		
138	8.5	8.2	12.4
277	18.5	18.6	28.0#