Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030868.D
Acq On : 9 Nov 2017 5:06
Operator : SJ/JU
Sample : I6245-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F13

Quant Time: Nov 09 07:42:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	50551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	248638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	163365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	389638	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	412014	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	428871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	5517	4.44	ng/uL	0.00
5) Phenol-d5	7.31	99	115773	23.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	67842	22.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	94915	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	87420	22.31	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	50830	28.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	63253	34.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	108993	26.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	104259	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	370674	26.54	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	460417	27.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	50366	19.53	ng/ul	0.00
57) Fluorene-d10	15.76	176	342994	29.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	40945	21.53	ng/ul	0.00
70) Anthracene-d10	17.61	188	531830	28.86	ng/ul	0.00
76) Pyrene-d10	19.88	212	609762	28.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	604429	29.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	23607	4.70	ng/ul	90
44) Dimethylphthalate	14.21	163	190219	13.96	ng/ul	99
74) Fluoranthene	19.55	202	52894	2.25	ng/ul	99
77) Pyrene	19.91	202	61667	2.23	ng/ul	97
80) Benzo(a)anthracene	21.76	228	34338	1.33	ng/ul	97
82) Chrysene	21.76	228	34415	1.47	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	70669	2.74	ng/ul	97
88) Benzo(a)pyrene	24.93	252	37206	1.48	ng/ul	99
91) Benzo(g,h,i)perylene	30.06	276	28852	1.23	ng/ul#	94

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

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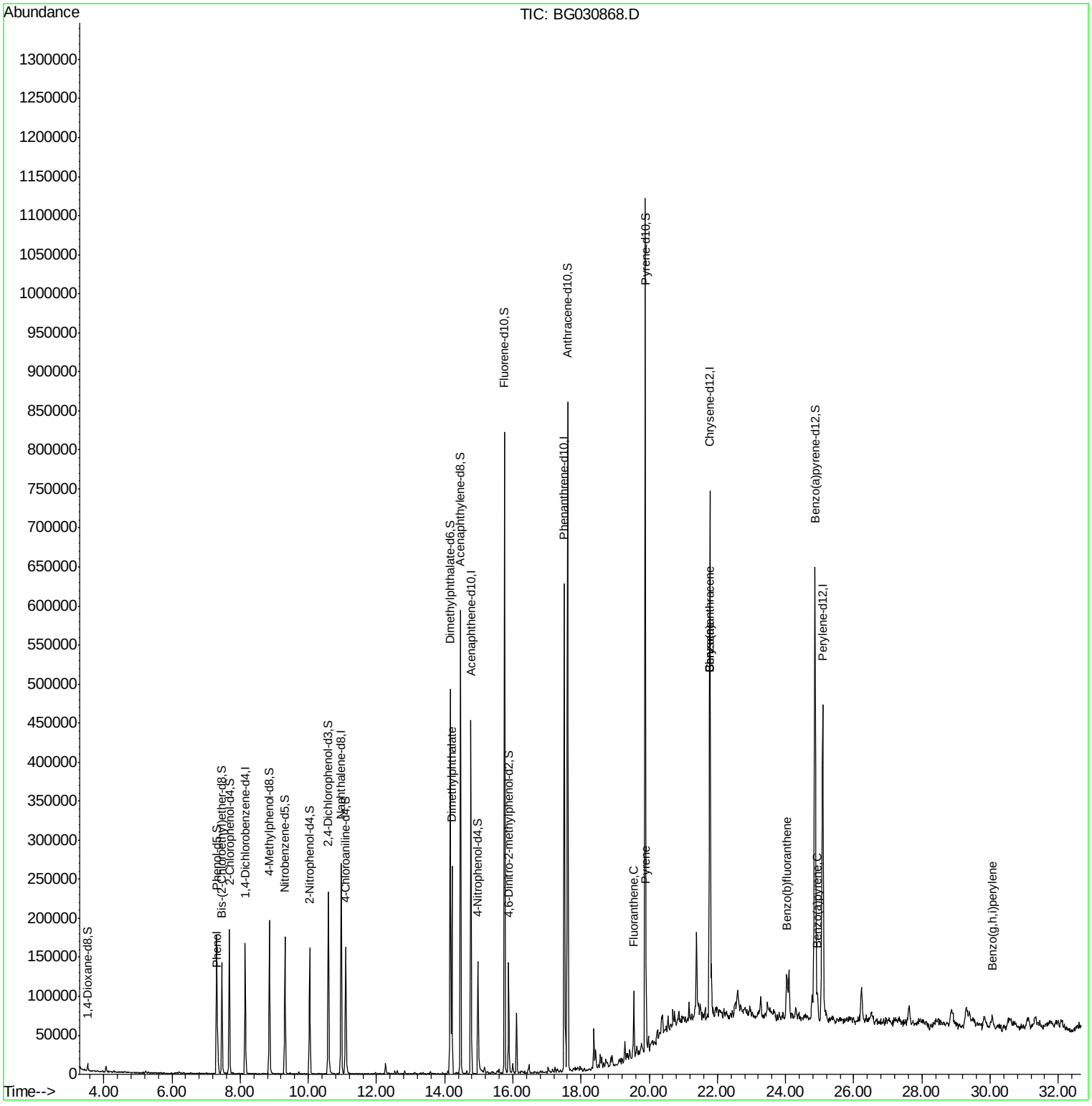
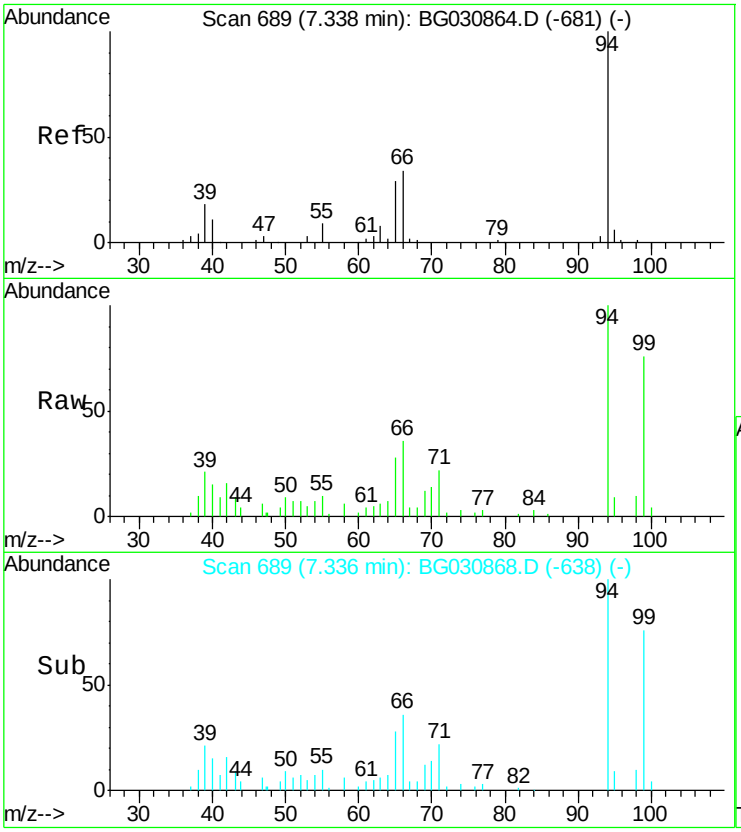


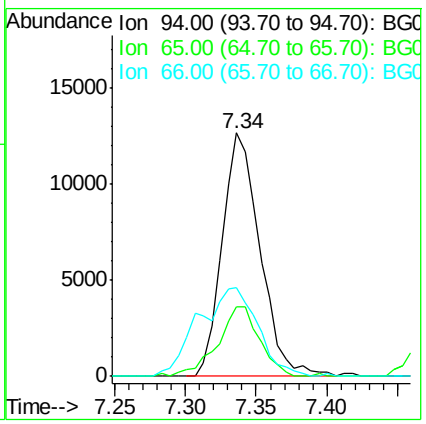


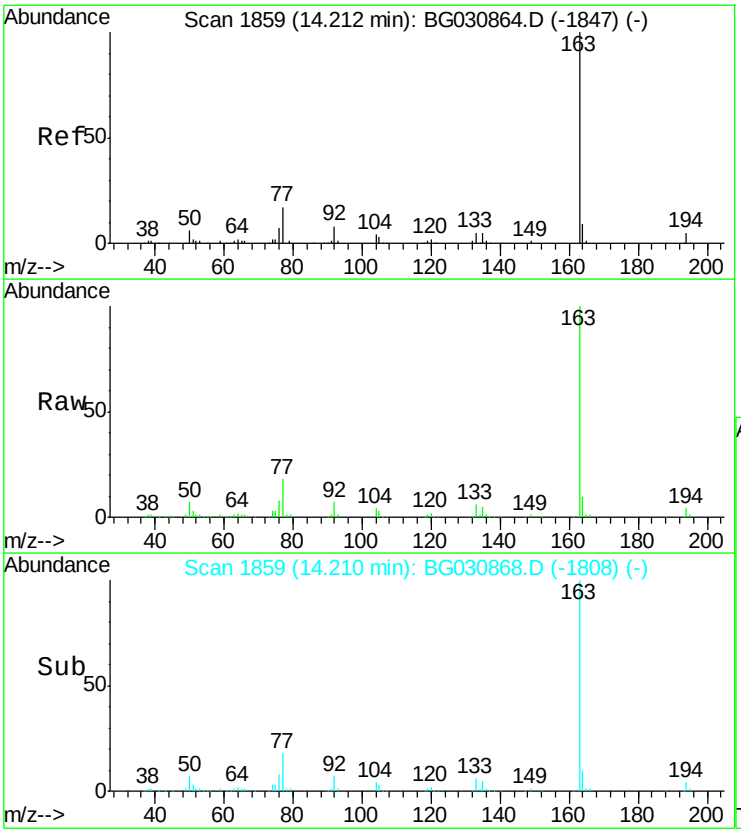
#6
Phenol
Concen: 4.70 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Instrument :
BNA_G
ClientSampleId :
B0F13

Tgt Ion: 94 Resp: 23607

Ion	Ratio	Lower	Upper
94	100		
65	28.5	27.1	40.7
66	36.5	34.6	52.0

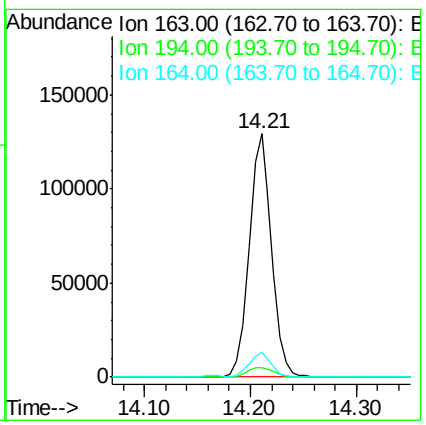


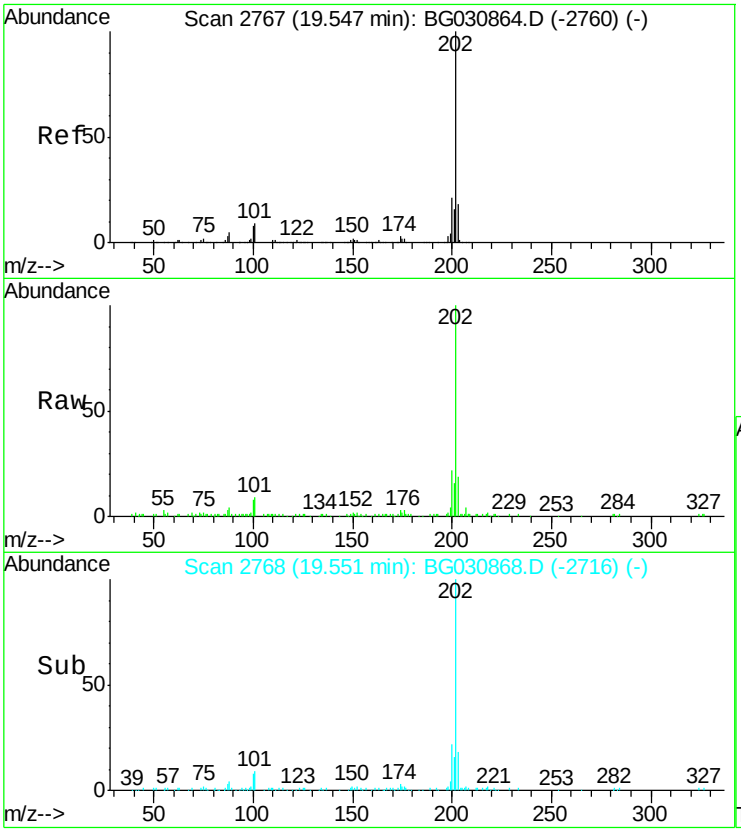


#44
Dimethylphthalate
Concen: 13.96 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Tgt Ion:163 Resp: 190219

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.0	7.6	11.4



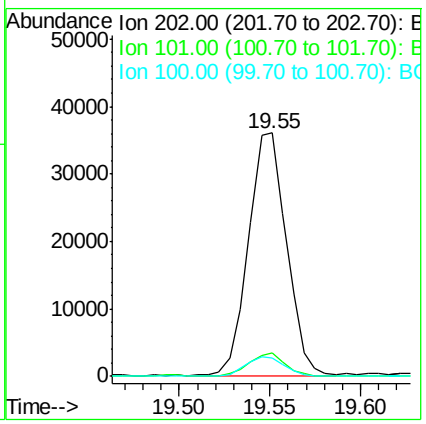


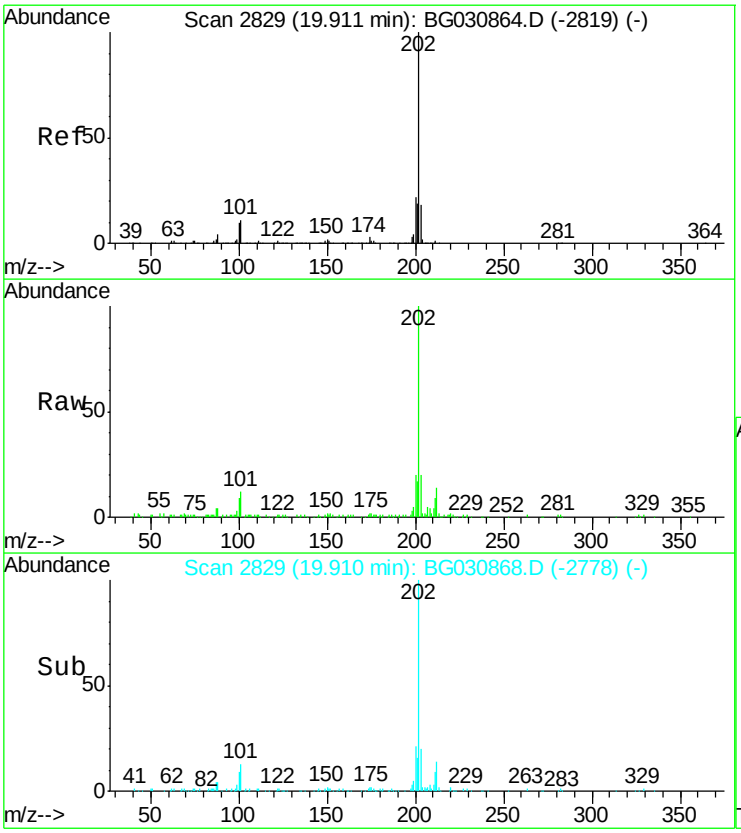
#74
Fluoranthene
Concen: 2.25 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Instrument :
BNA_G
ClientSampleId :
B0F13

Tgt Ion:202 Resp: 52894

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.4	11.2
100	7.6	5.6	8.4

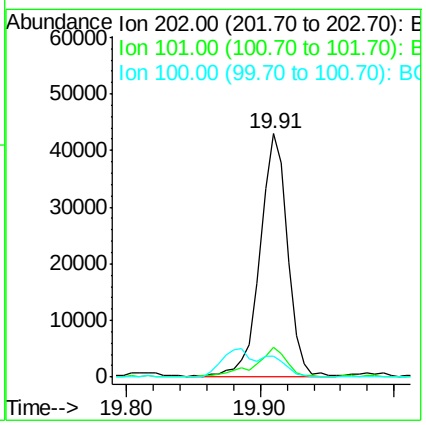


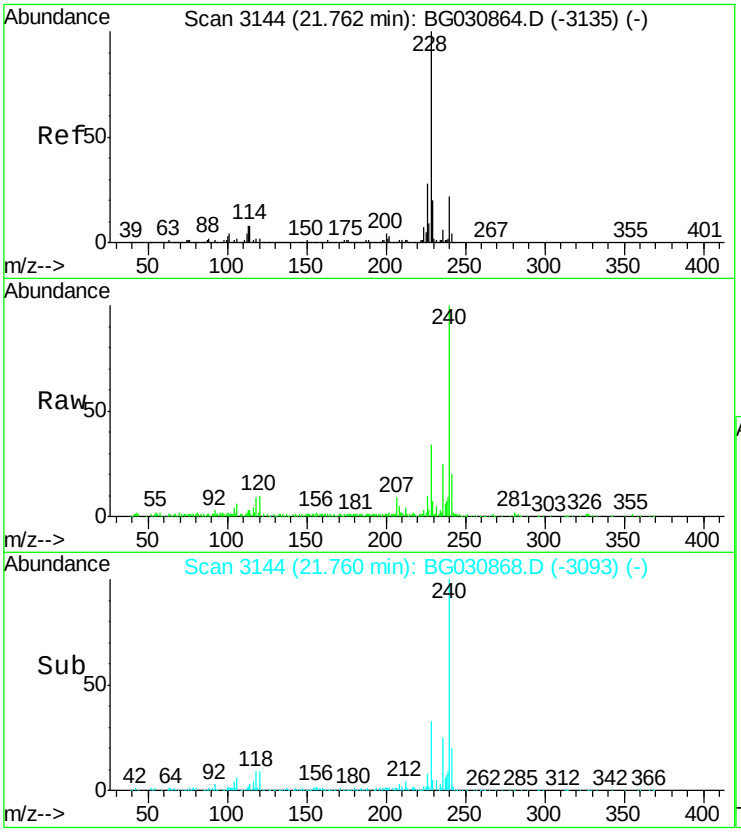


#77
Pyrene
Concen: 2.23 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Tgt Ion:202 Resp: 61667

Ion	Ratio	Lower	Upper
202	100		
101	12.4	8.4	12.6
100	8.7	7.0	10.6



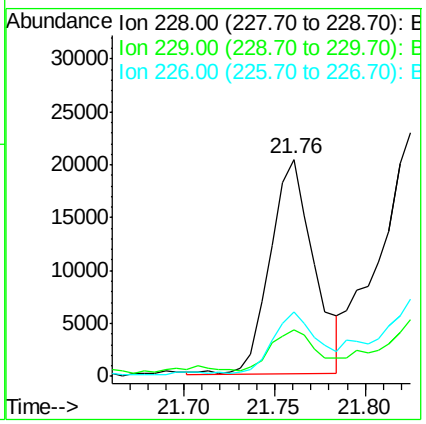


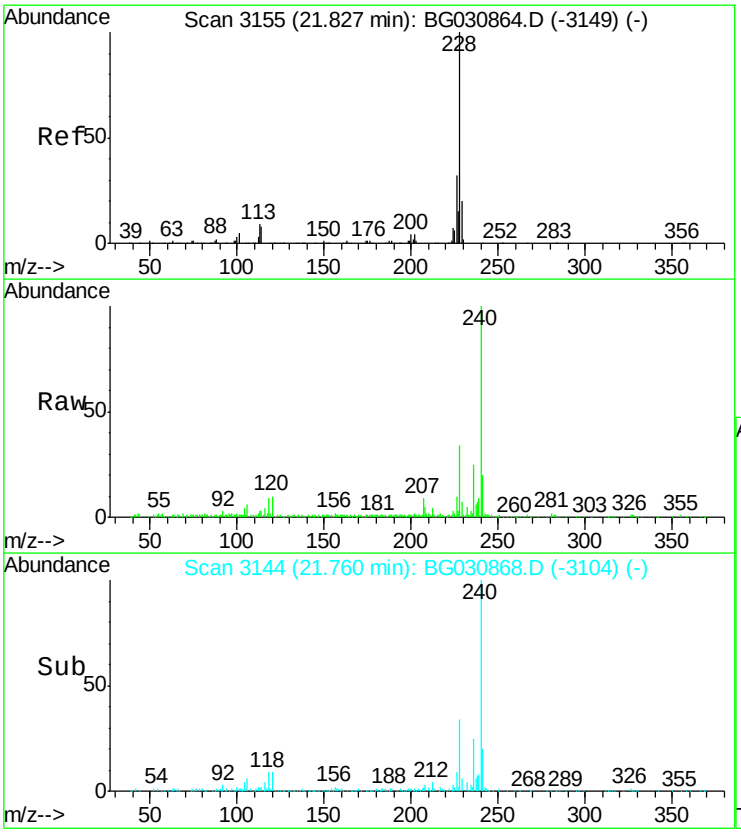
#80
Benzo(a)anthracene
Concen: 1.33 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Instrument :
BNA_G
ClientSampleId :
B0F13

Tgt Ion:228 Resp: 34338

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.2	24.4
226	29.4	22.2	33.2

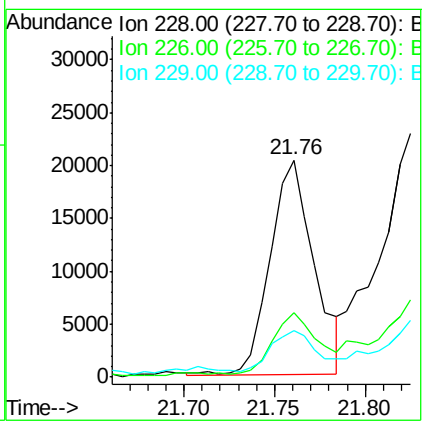


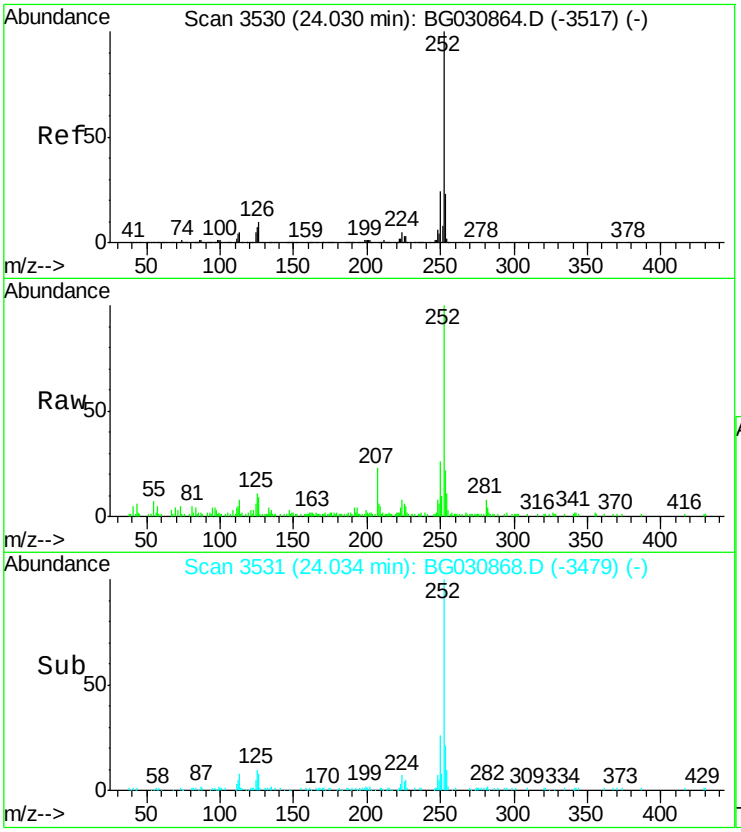


#82
Chrysene
Concen: 1.47 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.07 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Tgt Ion:228 Resp: 34415

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	21.5	15.2	22.8



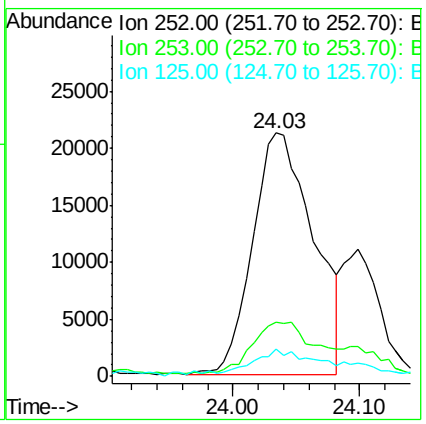


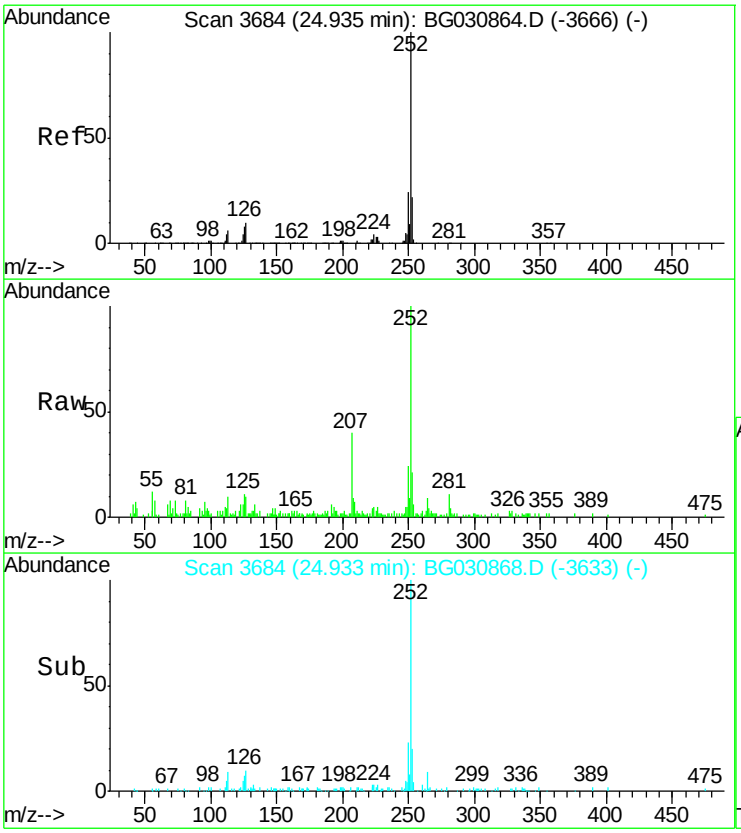
#85
Benzo(b)fluoranthene
Concen: 2.74 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Instrument :
BNA_G
ClientSampleId :
B0F13

Tgt Ion:252 Resp: 70669

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	11.2	7.5	11.3

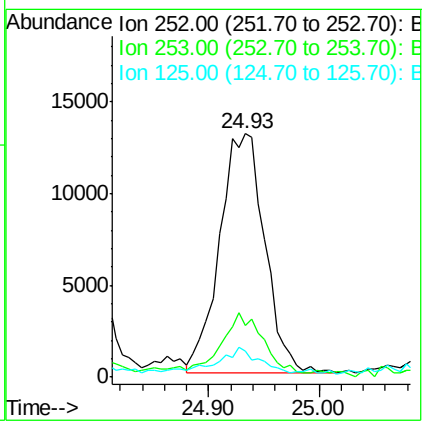


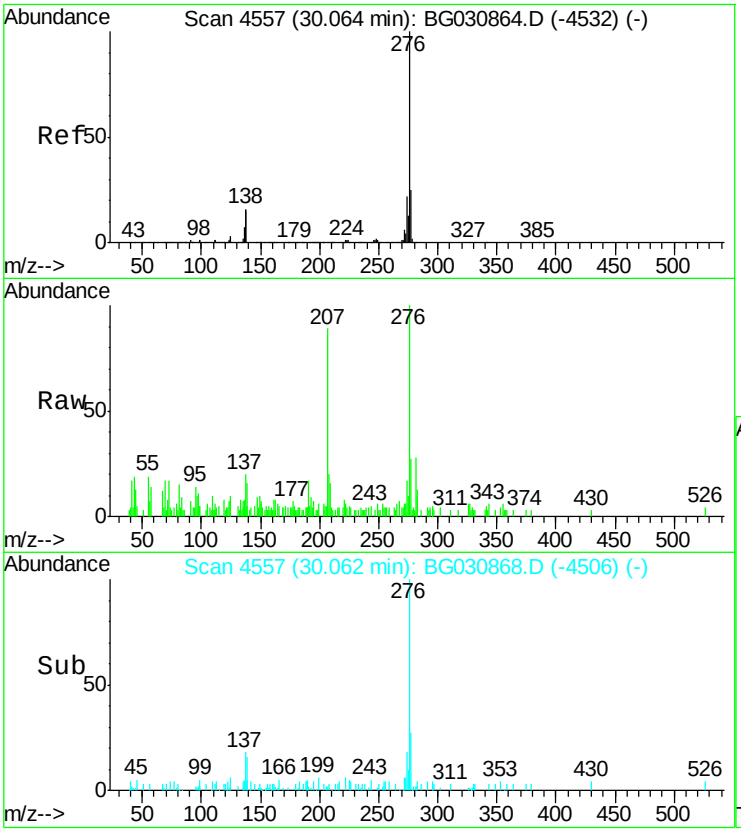


#88
Benzo(a)pyrene
Concen: 1.48 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Tgt Ion:252 Resp: 37206

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	10.7	7.8	11.8





#91
Benzo(g,h,i)perylene
Concen: 1.23 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.00 min
Lab File: BG030868.D
Acq: 9 Nov 2017 5:06

Instrument :
BNA_G
ClientSampleId :
B0F13

Tgt Ion:276 Resp: 28852

Ion	Ratio	Lower	Upper
276	100		
138	15.6	12.1	18.1
277	26.5	17.7	26.5#