Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030811.D
Acq On : 7 Nov 2017 17:18
Operator : SJ/JU
Sample : I6004-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 01:10:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	70504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	340775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	230665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	562415	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	589775	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	609636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	6028	3.48	ng/uL	0.00
5) Phenol-d5	7.31	99	125932	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	70804	16.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	100490	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	98522	18.03	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	51292	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	61653	24.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	113869	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	90789	13.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	383055	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	457509	19.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	52182	14.33	ng/ul	0.00
57) Fluorene-d10	15.76	176	338693	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	50468	18.38	ng/ul	0.00
70) Anthracene-d10	17.61	188	510852	19.21	ng/ul	0.00
76) Pyrene-d10	19.89	212	600665	19.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	582870	20.19	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	35931	5.132	ng/ul	92
44) Dimethylphthalate	14.21	163	149329	7.763	ng/ul	100
47) Acenaphthylene	14.50	152	28060	1.147	ng/ul	99
69) Phenanthrene	17.56	178	245222	8.066	ng/ul	97
71) Anthracene	17.64	178	40379	1.287	ng/ul	96
74) Fluoranthene	19.55	202	497238	14.634	ng/ul	100
77) Pyrene	19.92	202	570940	14.444	ng/ul	99
80) Benzo(a)anthracene	21.77	228	295729	8.001	ng/ul	98
82) Chrysene	21.77	228	295947	8.812	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	357627	9.772	ng/ul	97
86) Benzo(k)fluoranthene	24.05	252	357627	10.107	ng/ul	98
88) Benzo(a)pyrene	24.95	252	283477	7.957	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	189705	4.707	ng/ul	98
90) Dibenzo(a,h)anthracene	28.94	278	53917	1.610	ng/ul#	93
91) Benzo(g,h,i)perylene	30.08	276	179708	5.379	ng/ul	95

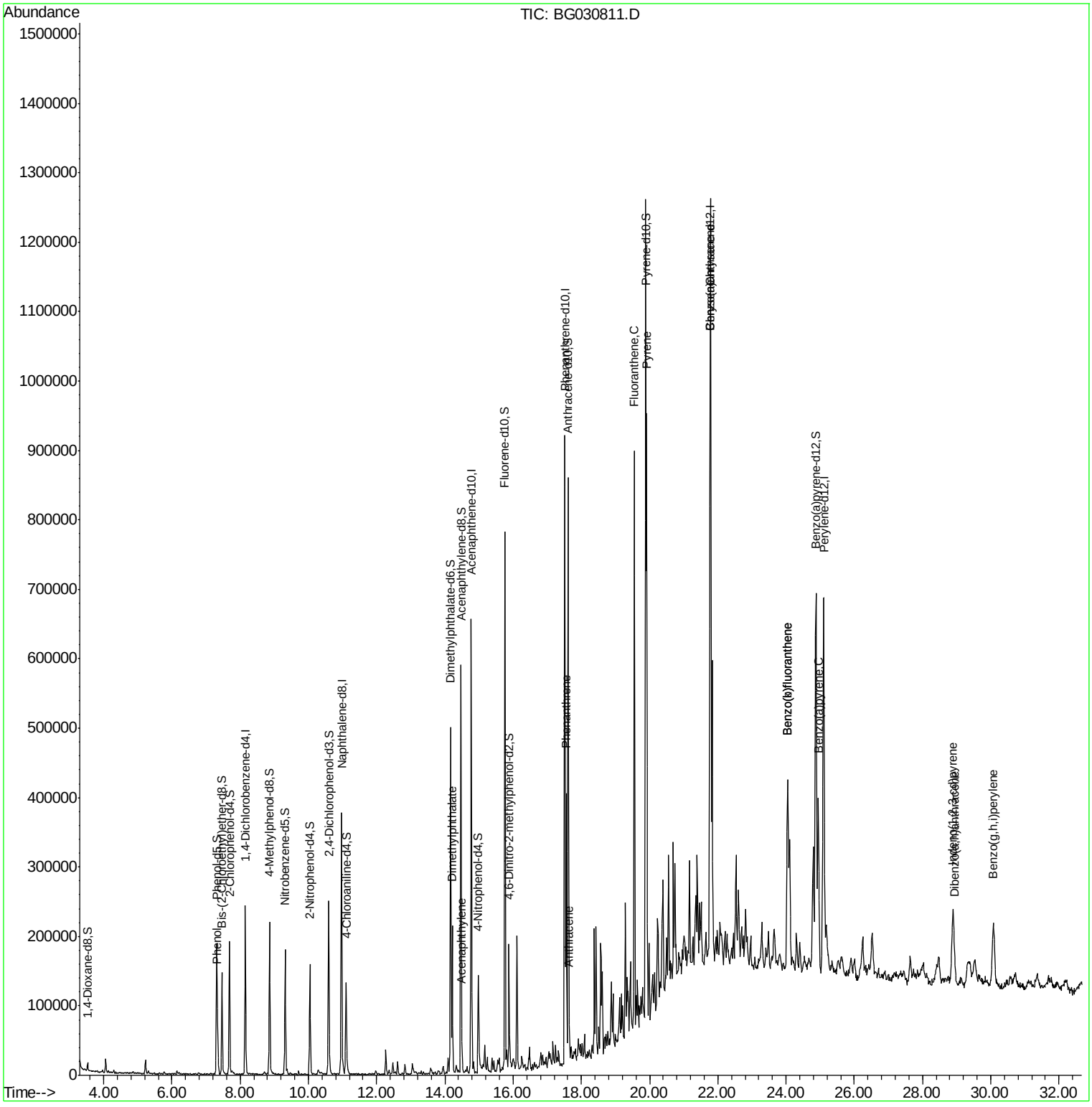
(#) = qualifier out of range (m) = manual integration (+) = signals summed

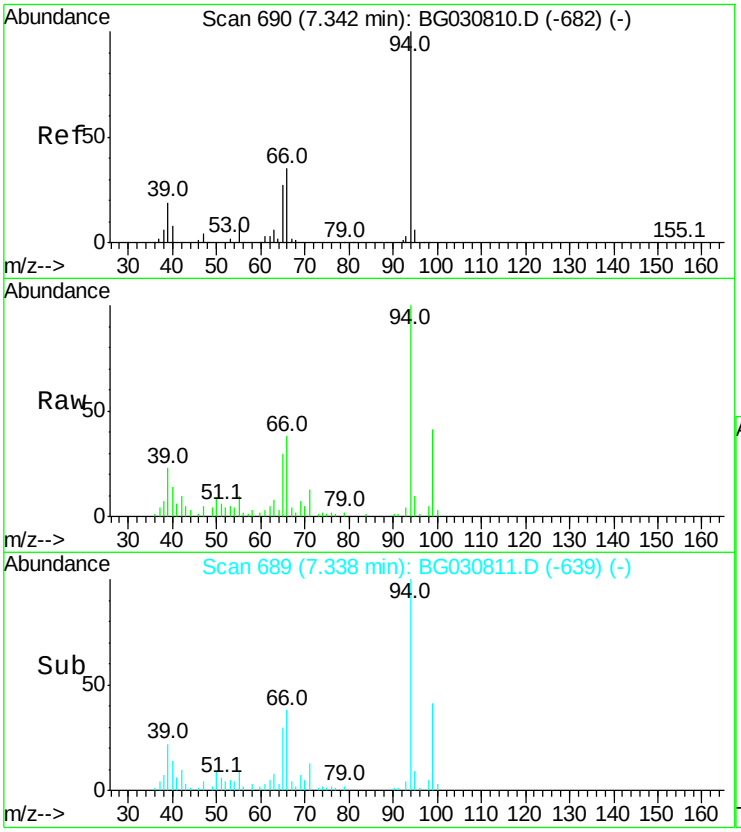
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030811.D
Acq On : 7 Nov 2017 17:18
Operator : SJ/JU
Sample : I6004-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 01:10:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration



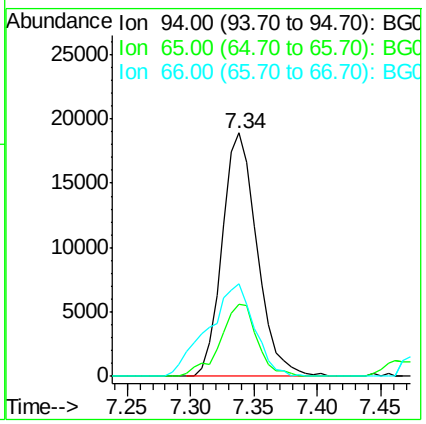


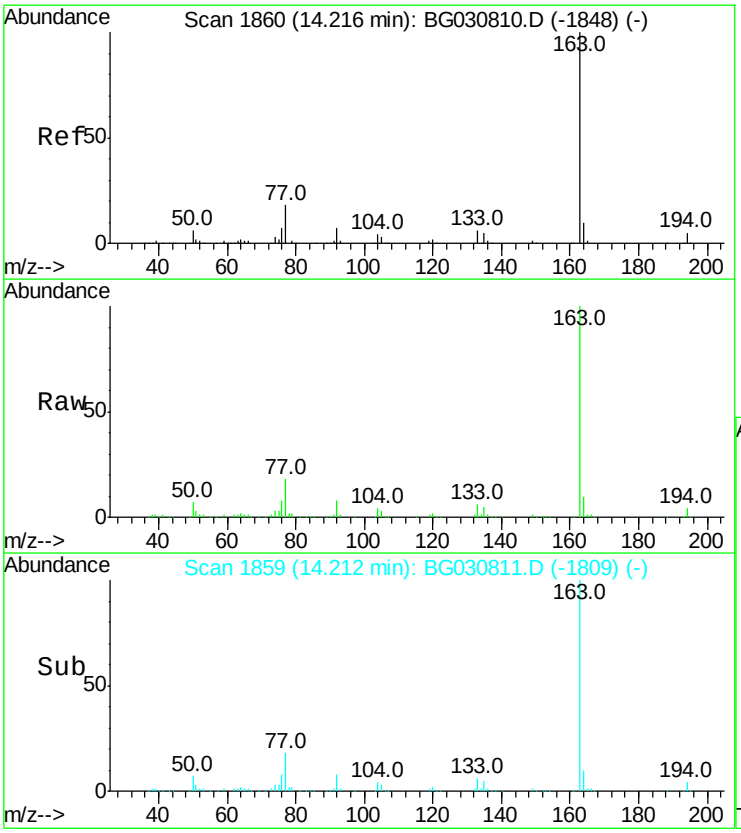
#6
Phenol
Concen: 5.132 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 35931

Ion	Ratio	Lower	Upper
94	100		
65	29.6	27.1	40.7
66	38.0	34.6	52.0

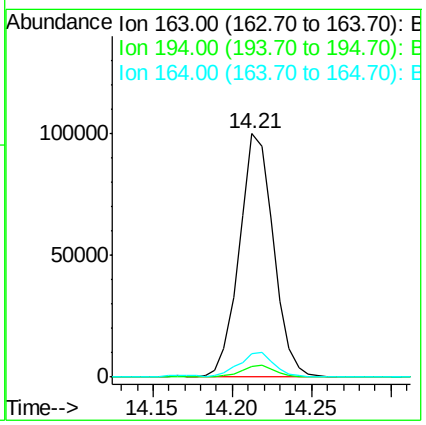


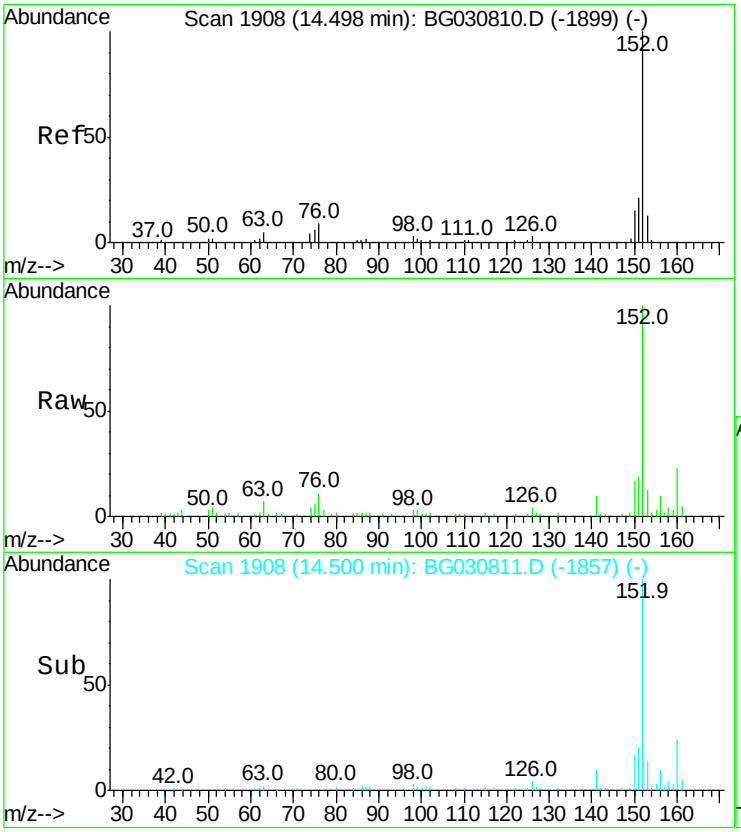


#44
Dimethylphthalate
Concen: 7.763 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:163 Resp: 149329

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.6	7.6	11.4



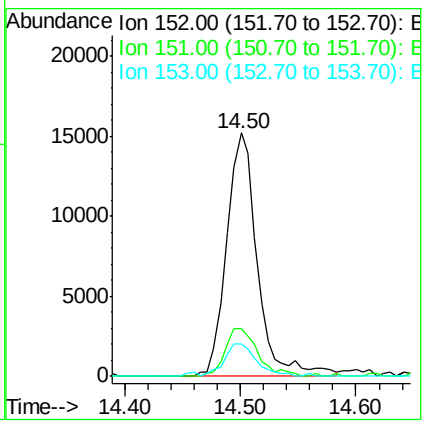


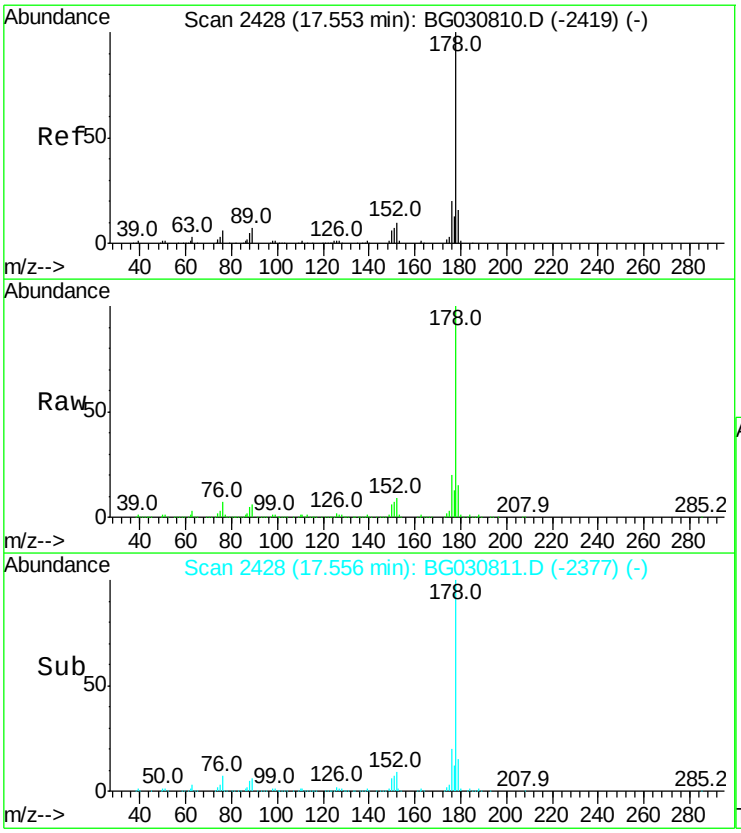
#47
Acenaphthylene
Concen: 1.147 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28060

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.2	22.8
153	13.5	10.2	15.4

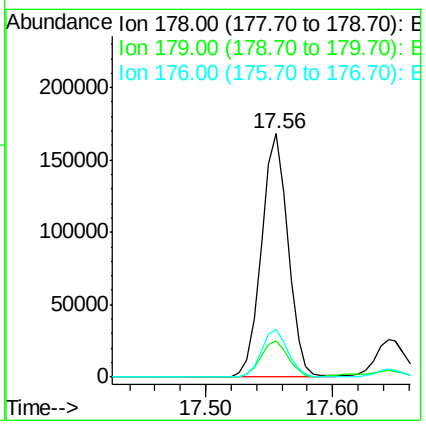


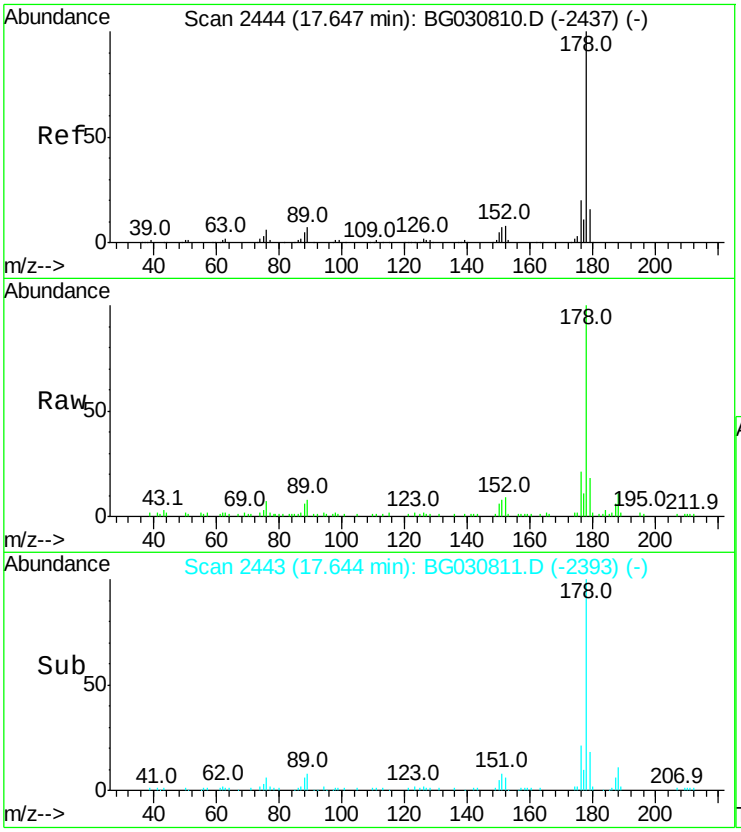


#69
Phenanthrene
Concen: 8.066 ng/ul
RT: 17.56 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:178 Resp: 245222

Ion	Ratio	Lower	Upper
178	100		
179	14.7	13.0	19.6
176	19.8	15.3	22.9



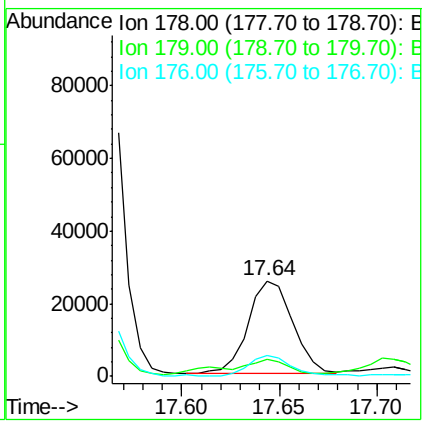


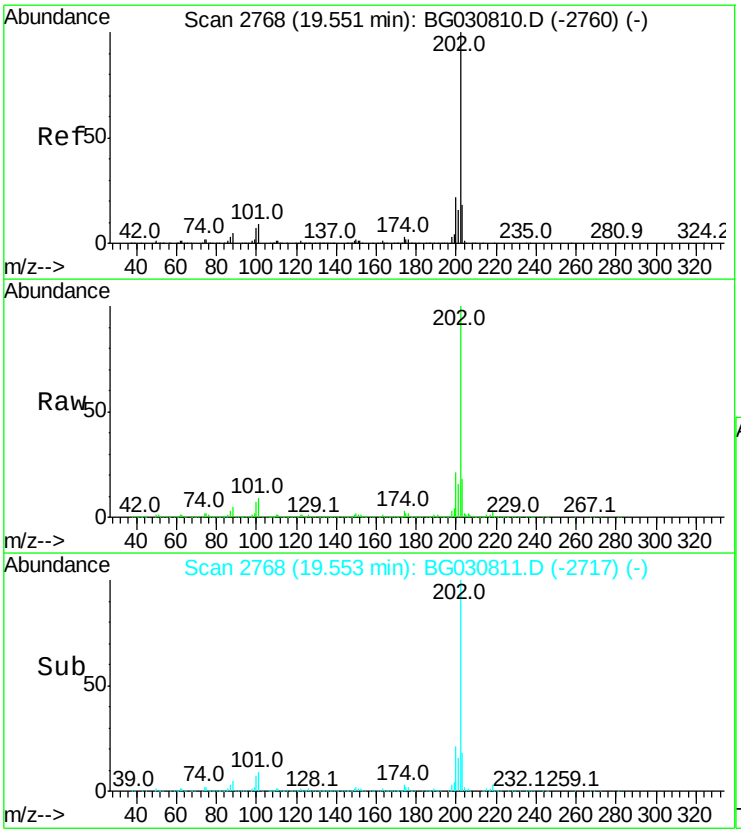
#71
Anthracene
Concen: 1.287 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 40379

Ion	Ratio	Lower	Upper
178	100		
179	18.4	13.2	19.8
176	21.3	16.0	24.0

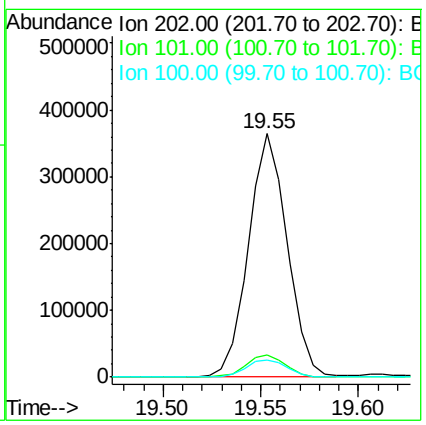


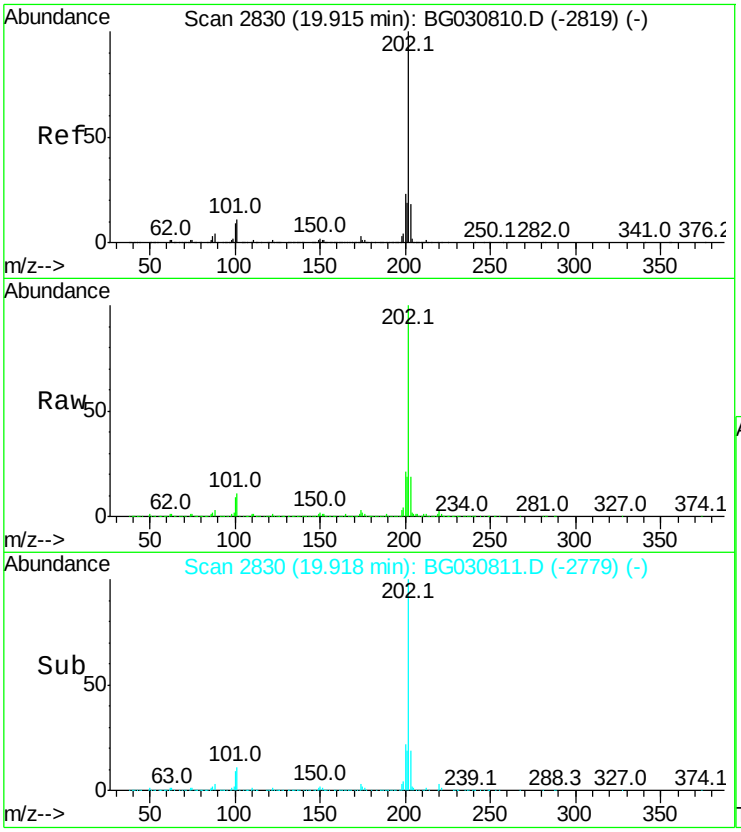


#74
Fluoranthene
Concen: 14.634 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:202 Resp: 497238

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	7.2	5.6	8.4



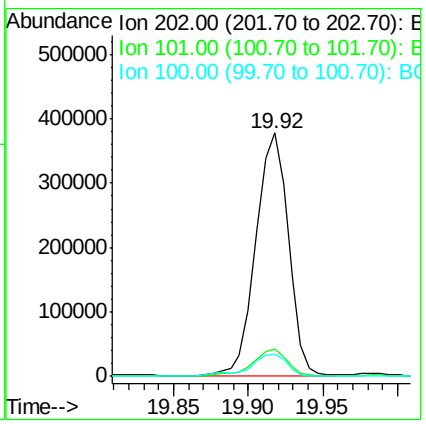


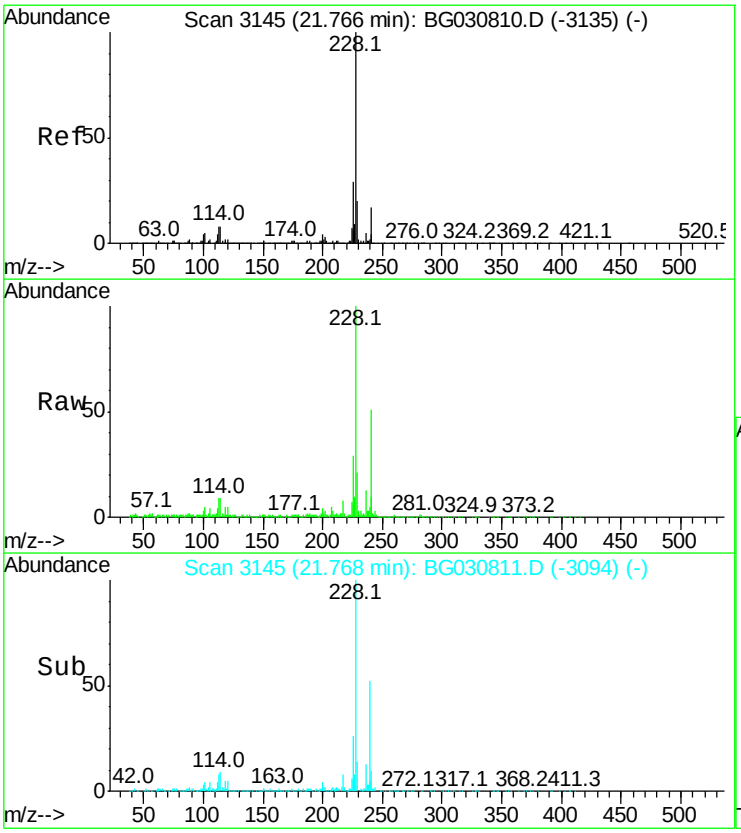
#77
Pyrene
Concen: 14.444 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 570940

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.4	12.6
100	9.1	7.0	10.6

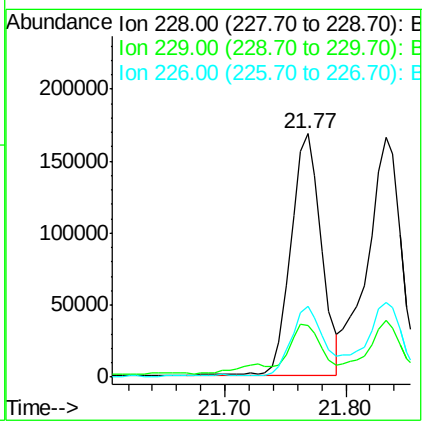


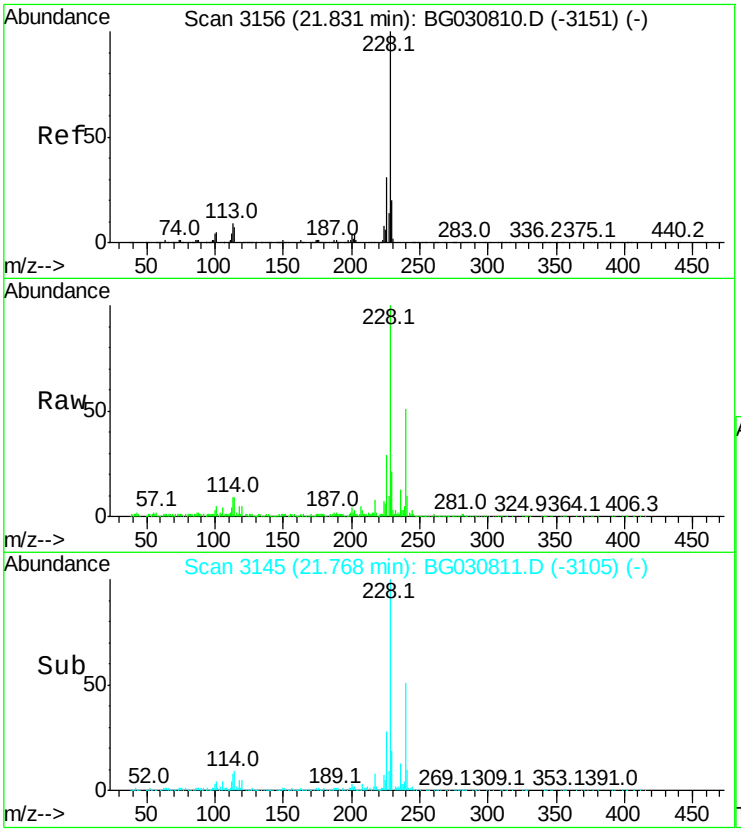


#80
Benzo(a)anthracene
Concen: 8.001 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:228 Resp: 295729

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.2	24.4
226	29.0	22.2	33.2



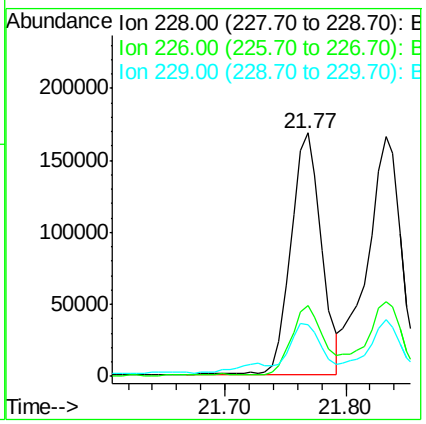


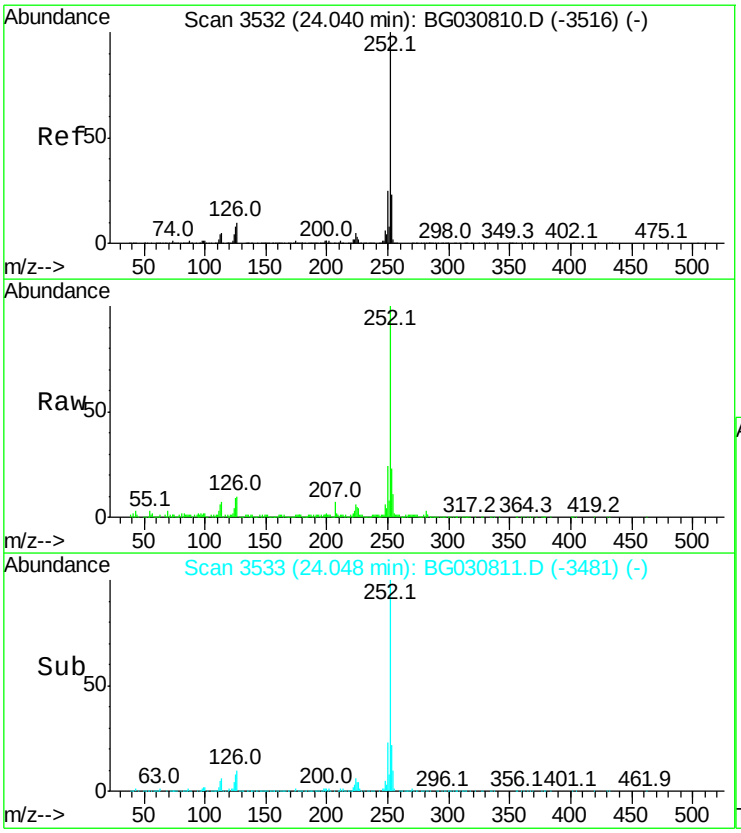
#82
Chrysene
Concen: 8.812 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. -0.06 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 295947

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.2	36.2
229	21.0	15.2	22.8

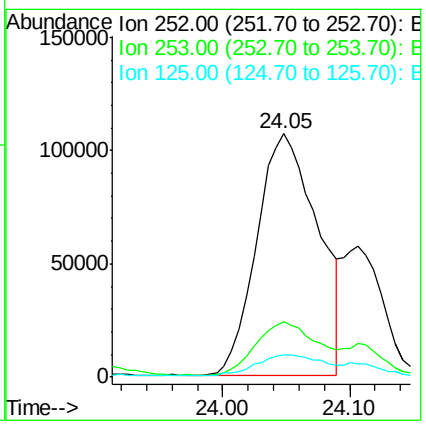


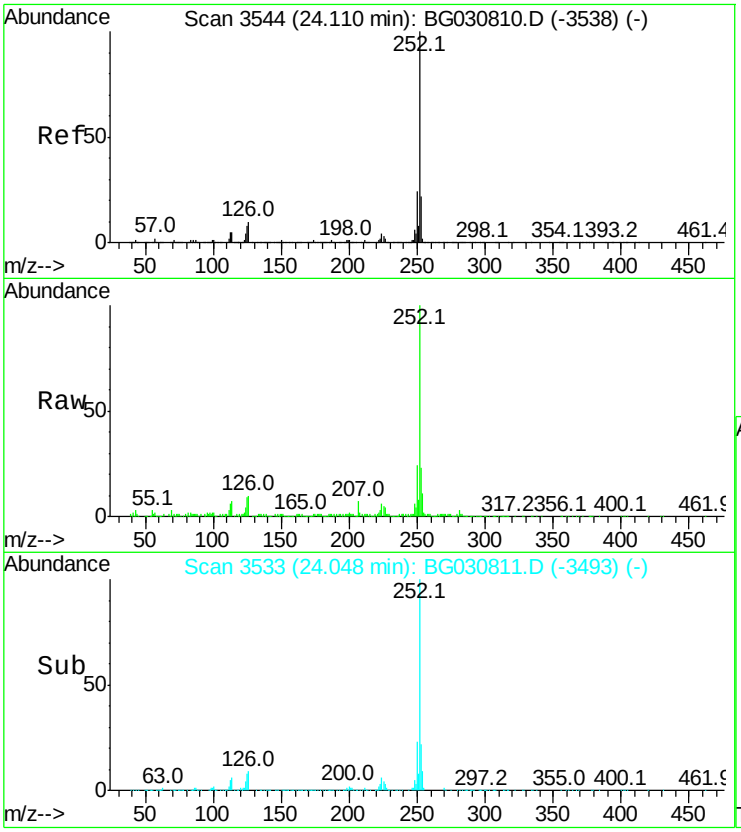


#85
Benzo(b)fluoranthene
Concen: 9.772 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.01 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:252 Resp: 357627

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	8.9	7.5	11.3



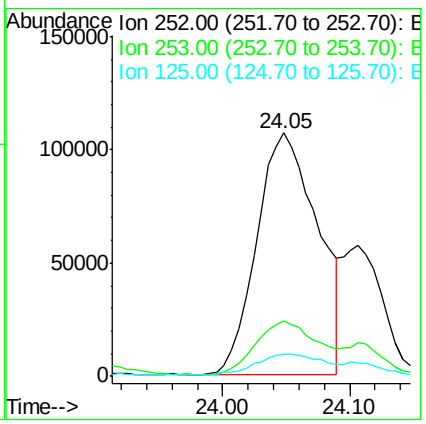


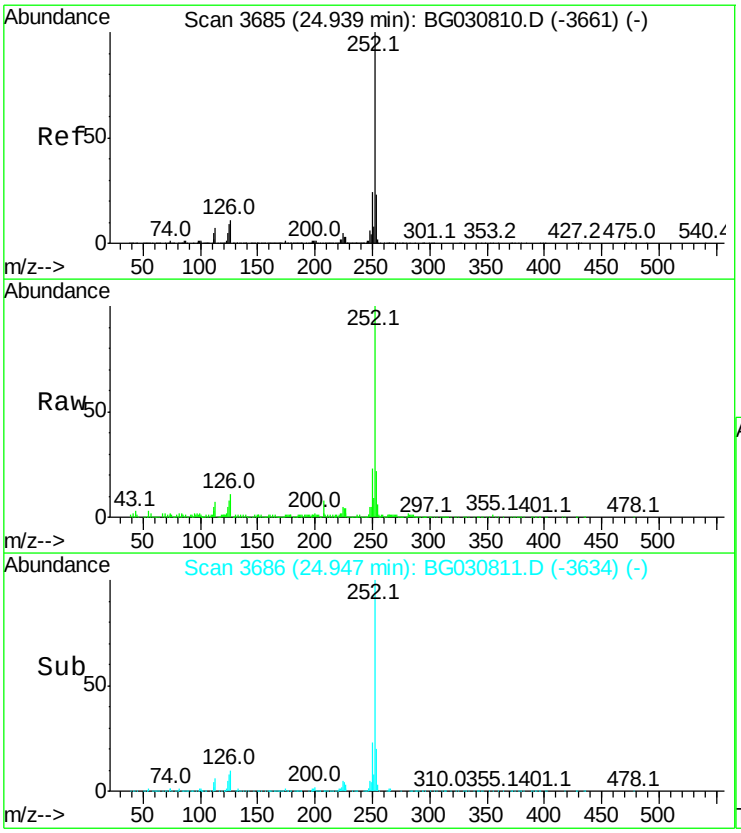
#86
Benzo(k)fluoranthene
Concen: 10.107 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. -0.06 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 357627

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	8.9	7.8	11.8

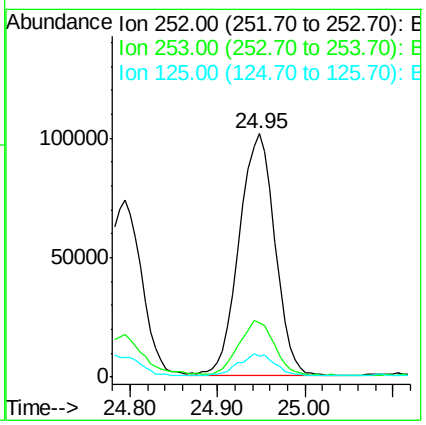


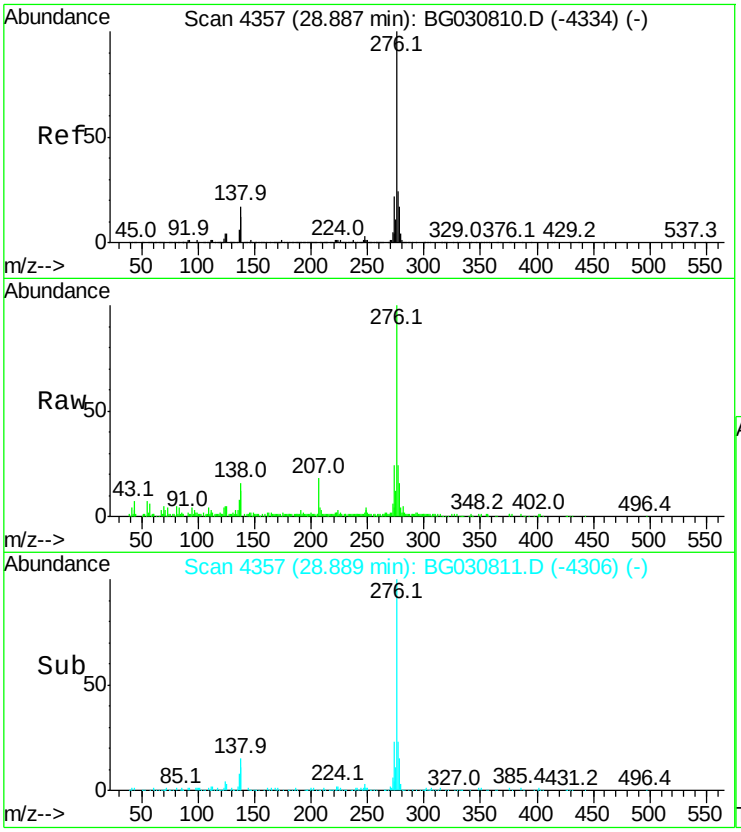


#88
Benzo(a)pyrene
Concen: 7.957 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. 0.01 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:252 Resp: 283477

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.5	7.8	11.8



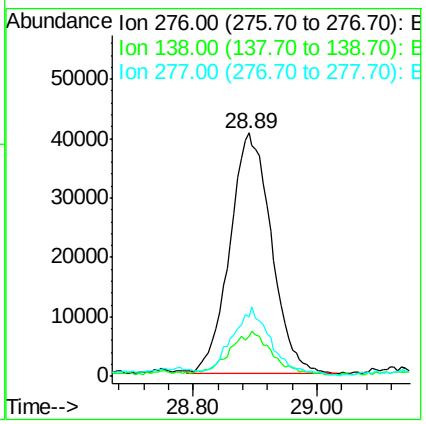


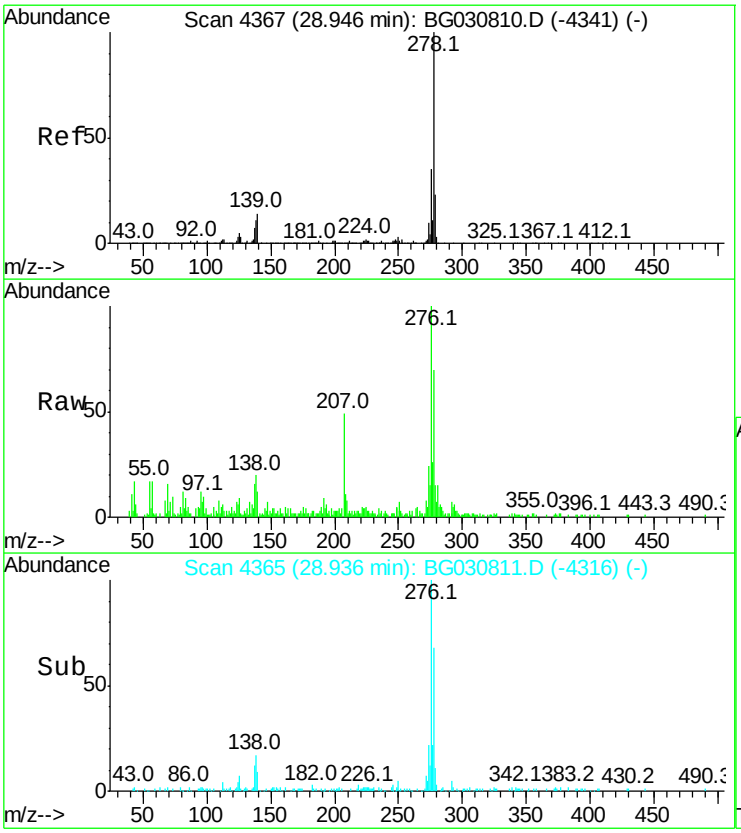
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.707 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 189705

Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.4	20.0
277	24.4	18.6	28.0

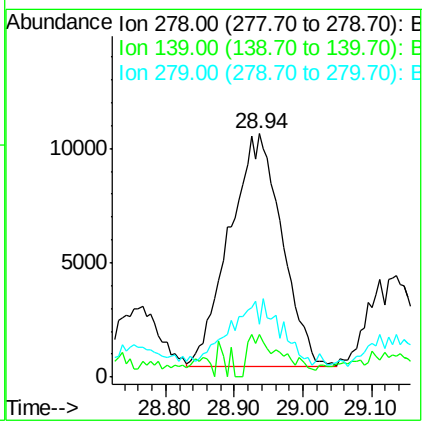


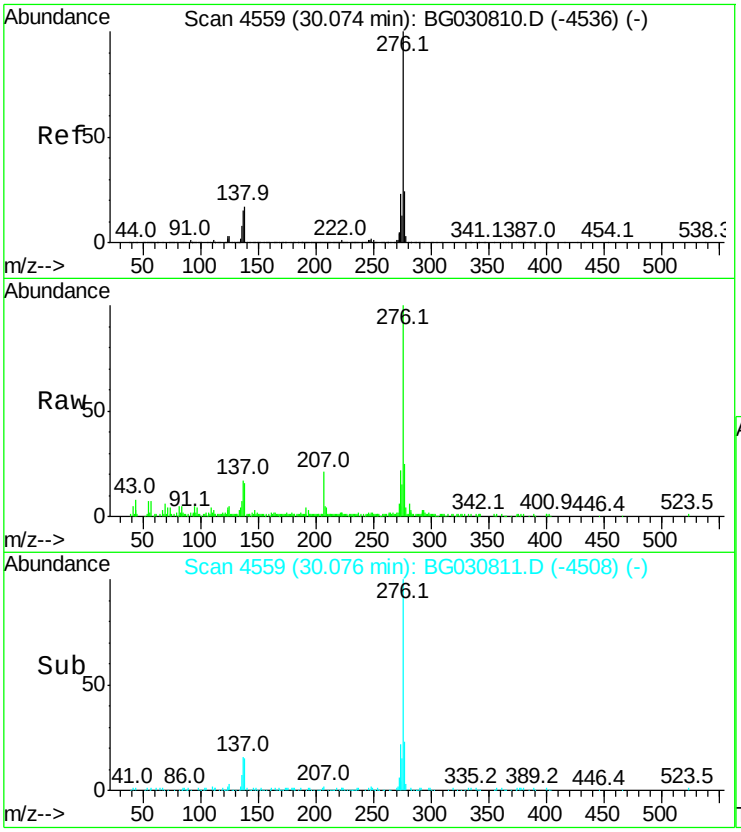


#90
Dibenzo(a,h)anthracene
Concen: 1.610 ng/ul
RT: 28.94 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Tgt Ion:278 Resp: 53917

Ion	Ratio	Lower	Upper
278	100		
139	17.4	9.4	14.2#
279	21.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 5.379 ng/ul
RT: 30.08 min Scan# 4559
Delta R.T. 0.00 min
Lab File: BG030811.D
Acq: 7 Nov 2017 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 179708

Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.1	18.1
277	24.9	17.7	26.5