Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 00:03:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	237913	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	175574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	425577	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	463116	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	566384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	5792	5.00	ng/uL	0.00
5) Phenol-d5	7.22	99	102314	24.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	60577	26.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	88982	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	79770	22.36	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	46066	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	54003	28.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	94493	23.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	83513	20.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	393627	27.88	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	430108	28.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	1214	0.65	ng/ul	0.07
57) Fluorene-d10	15.67	176	350404	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	66745	24.45	ng/ul	0.00
70) Anthracene-d10	17.52	188	602483	29.97	ng/ul	0.00
78) Pyrene-d10	19.80	212	740790	32.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	854918	30.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	13715	3.246	ng/ul	92
44) Dimethylphthalate	14.12	163	152257	11.168	ng/ul	99
69) Phenanthrene	17.46	178	130197	5.927	ng/ul	99
71) Anthracene	17.55	178	27673	1.217	ng/ul	95
76) Fluoranthene	19.47	202	414841	14.802	ng/ul	100
79) Pyrene	19.83	202	423936	14.885	ng/ul	99
80) Butylbenzylphthalate	20.71	149	17914	1.671	ng/ul	94
82) Benzo(a)anthracene	21.67	228	277026	8.940	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	66948	4.353	ng/ul	95
84) Chrysene	21.74	228	294622	10.103	ng/ul	98
87) Benzo(b)fluoranthene	23.89	252	372864	11.062	ng/ul	97
88) Benzo(k)fluoranthene	23.89	252	372864	11.319	ng/ul	98
90) Benzo(a)pyrene	24.76	252	271838	8.426	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.56	276	176347	4.510	ng/ul	96
92) Dibenzo(a,h)anthracene	28.60	278	46055	1.388	ng/ul	97
93) Benzo(g,h,i)perylene	29.70	276	141177	4.259	ng/ul#	93

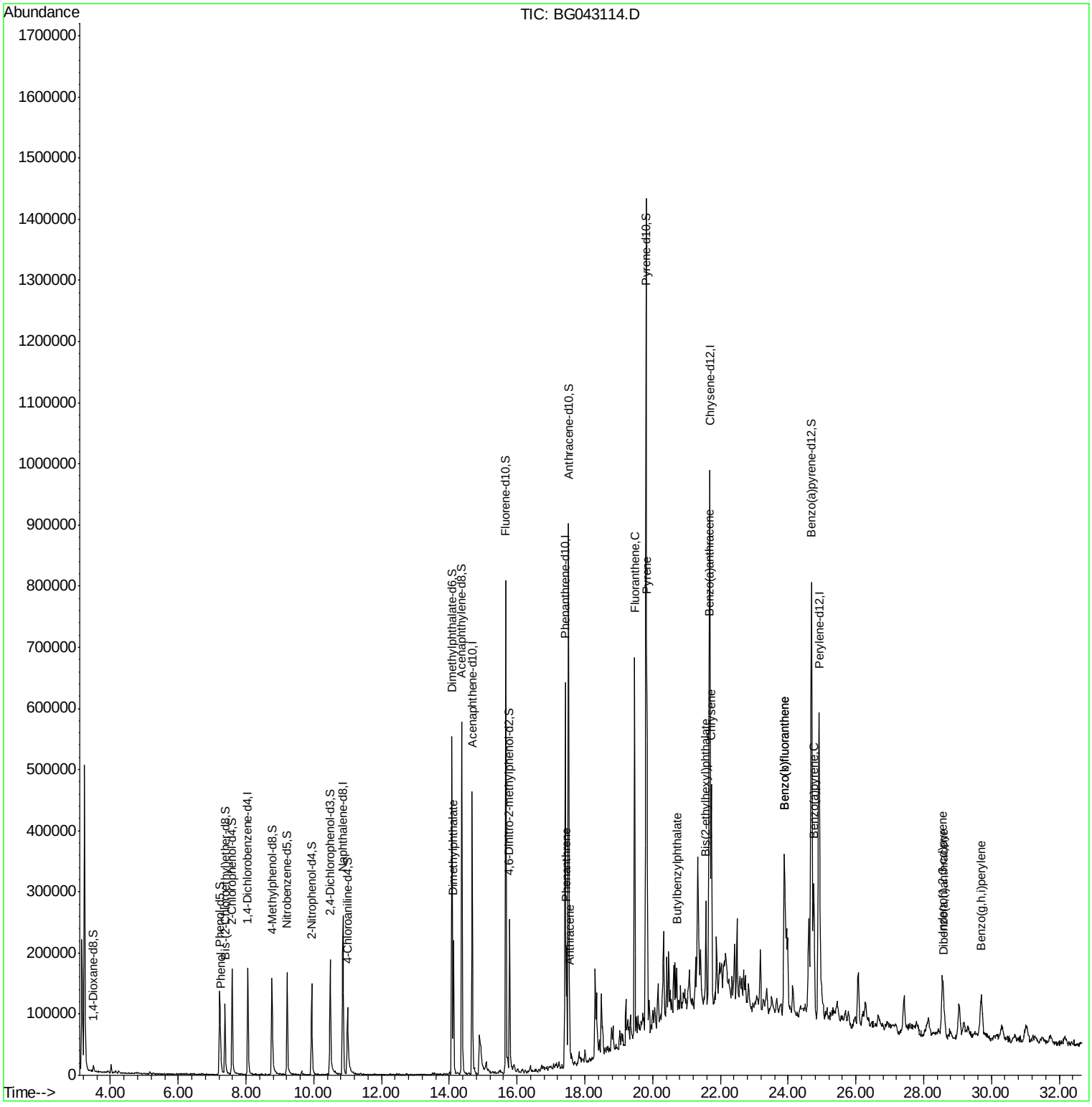
(#) = qualifier out of range (m) = manual integration (+) = signals summed

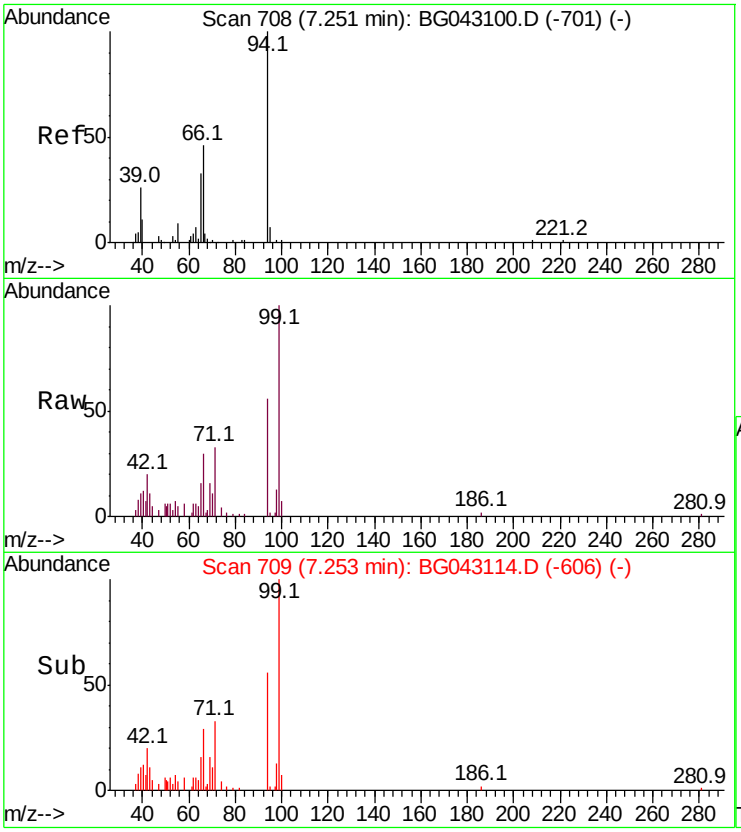
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 00:03:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration



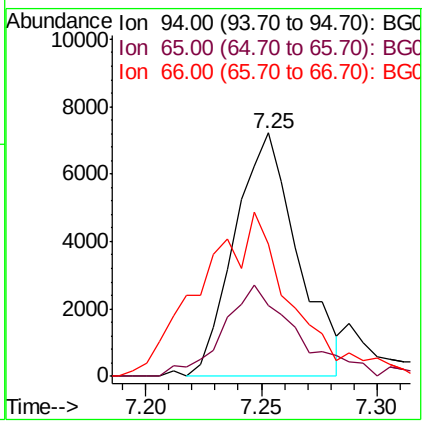


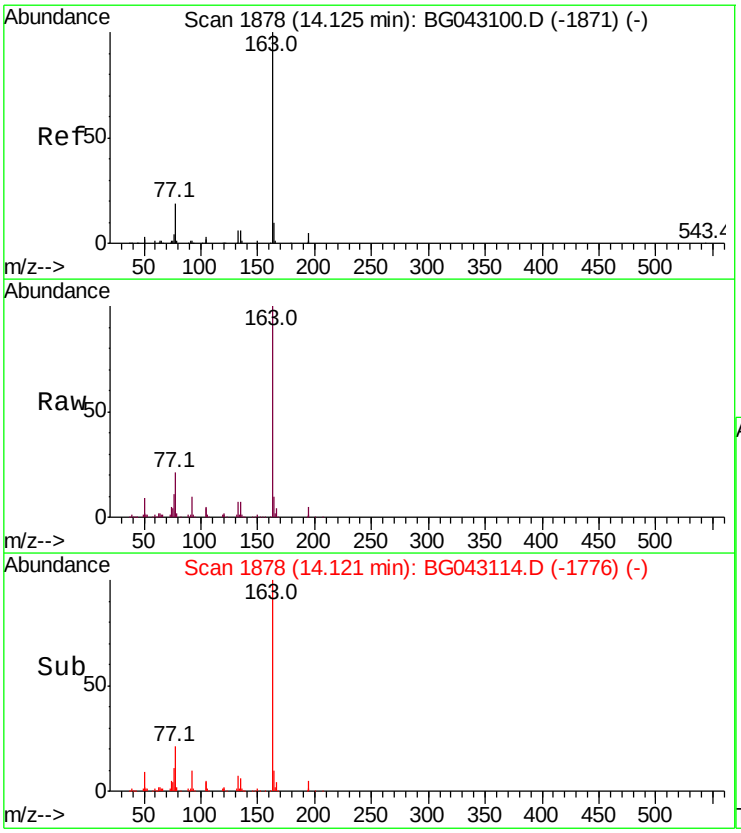
#6
Phenol
Concen: 3.246 ng/ul
RT: 7.25 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 13715

Ion	Ratio	Lower	Upper
94	100		
65	29.2	27.2	40.8
66	54.1	38.7	58.1

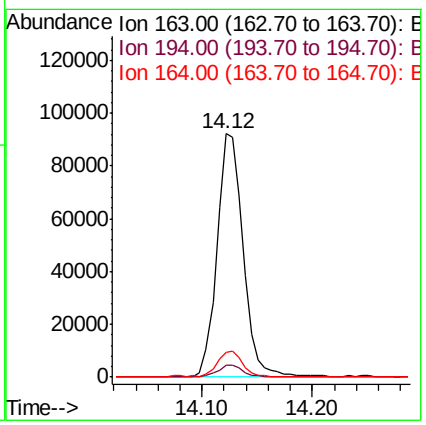


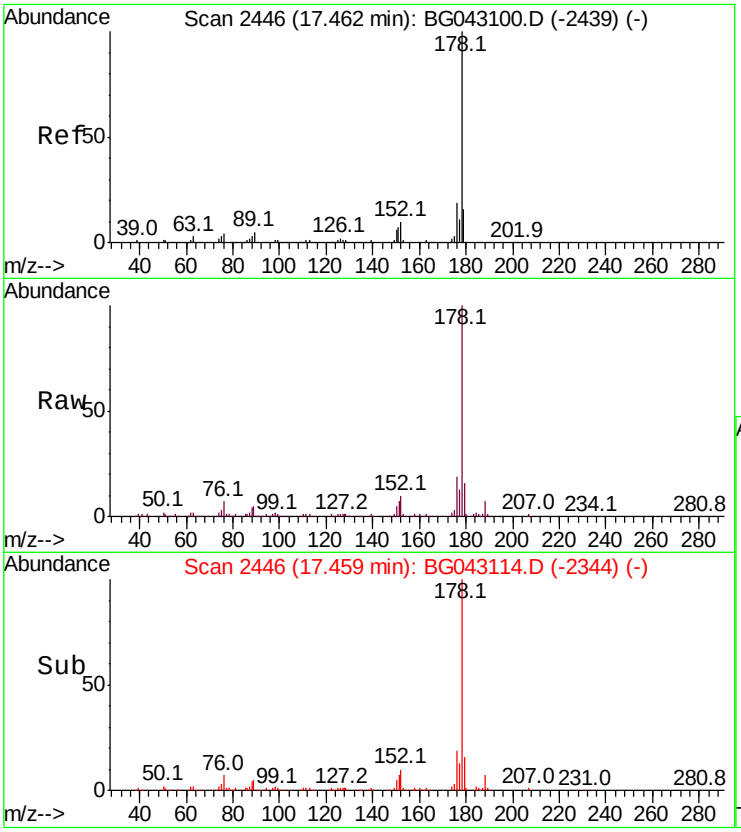


#44
Dimethylphthalate
Concen: 11.168 ng/ul
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:163 Resp: 152257

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	10.2	8.6	12.8



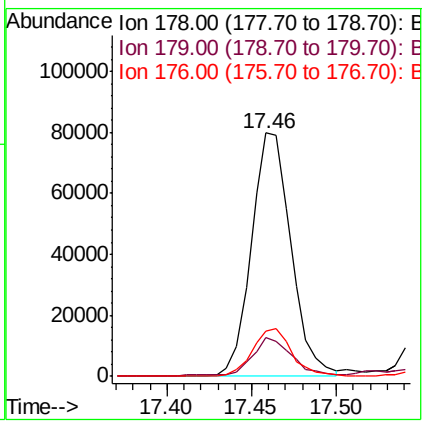


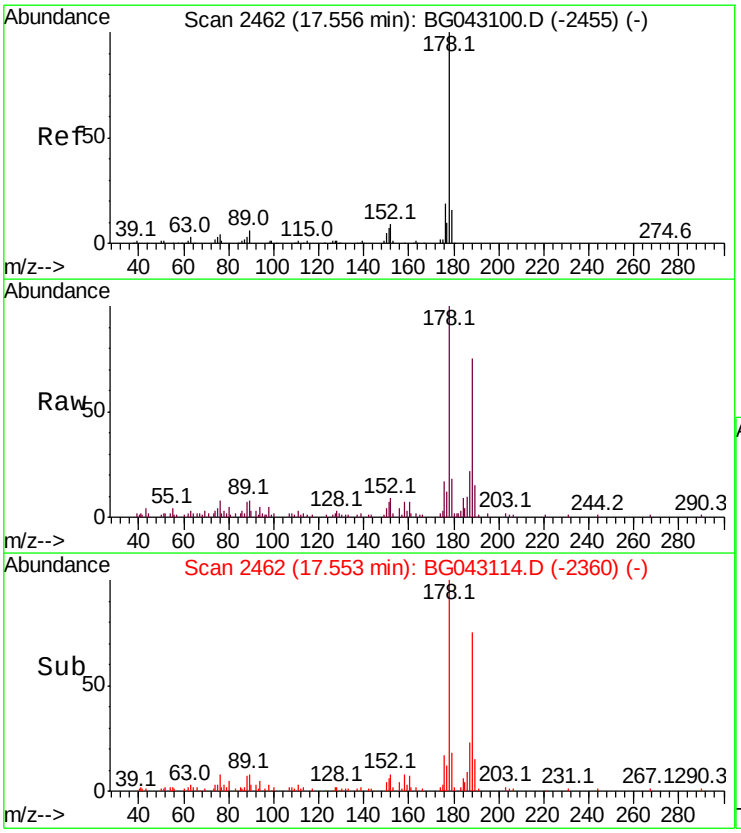
#69
Phenanthrene
Concen: 5.927 ng/ul
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 130197

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.4
176	18.7	15.2	22.8

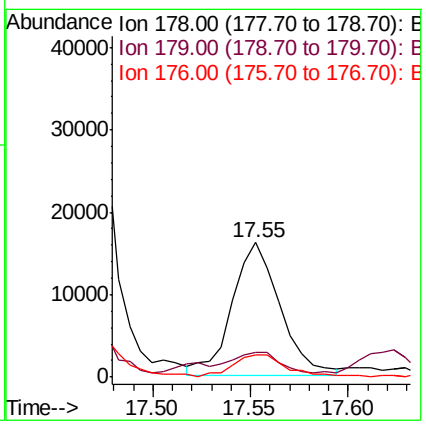


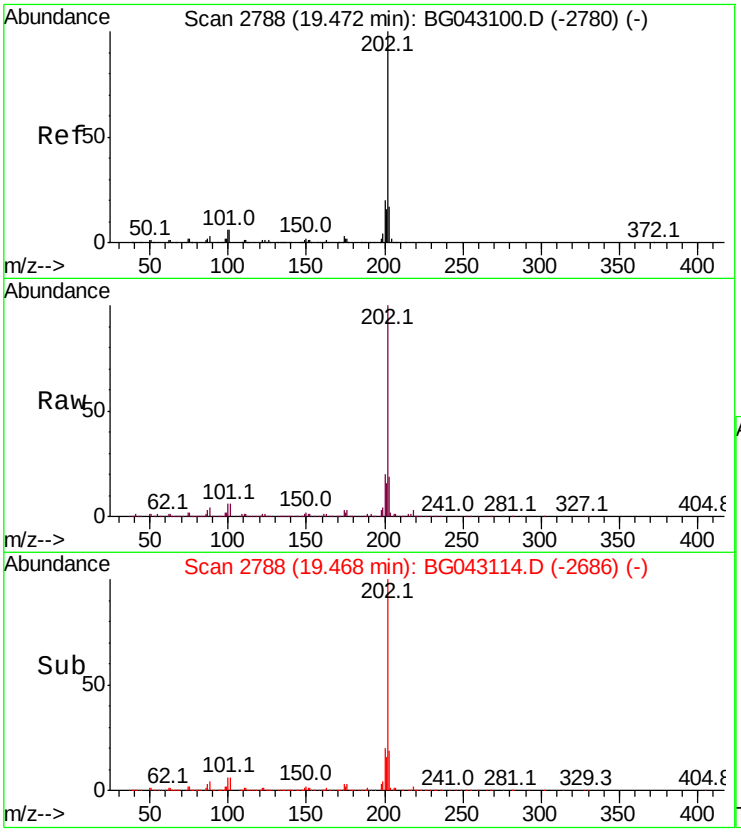


#71
Anthracene
Concen: 1.217 ng/ul
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:178 Resp: 27673

Ion	Ratio	Lower	Upper
178	100		
179	18.0	13.0	19.4
176	16.5	15.4	23.2



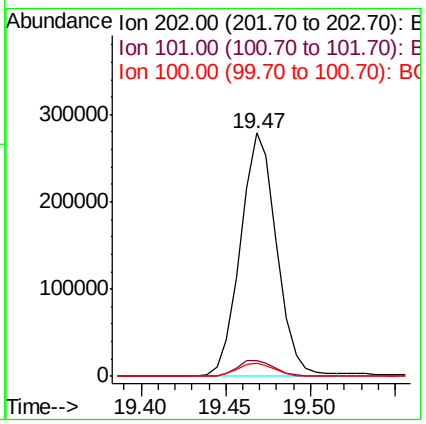


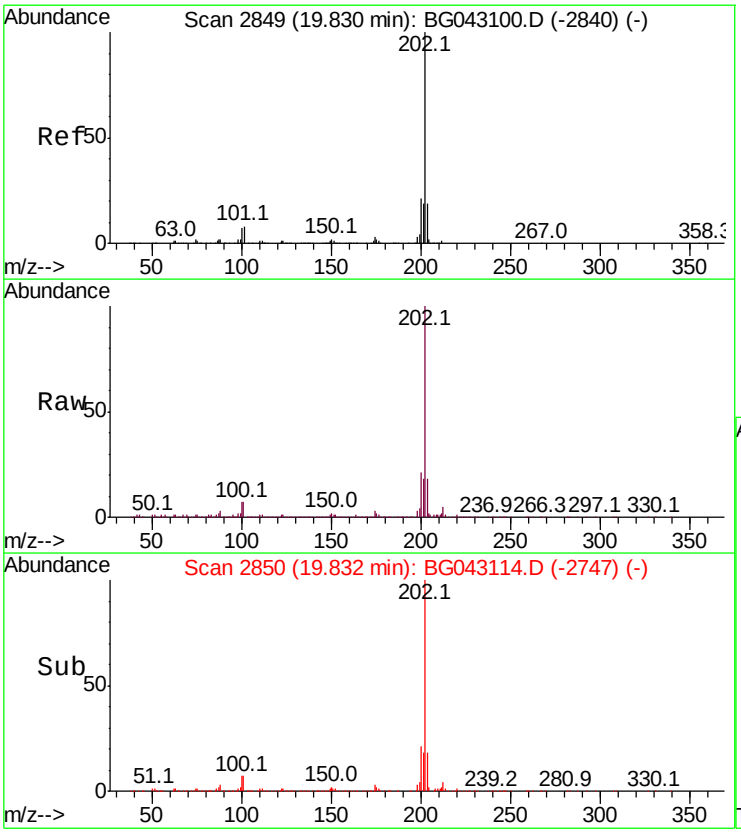
#76
Fluoranthene
Concen: 14.802 ng/ul
RT: 19.47 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 414841

Ion	Ratio	Lower	Upper
202	100		
101	6.3	5.0	7.6
100	5.6	4.6	7.0

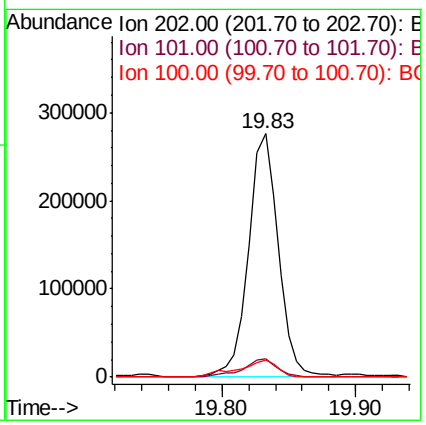


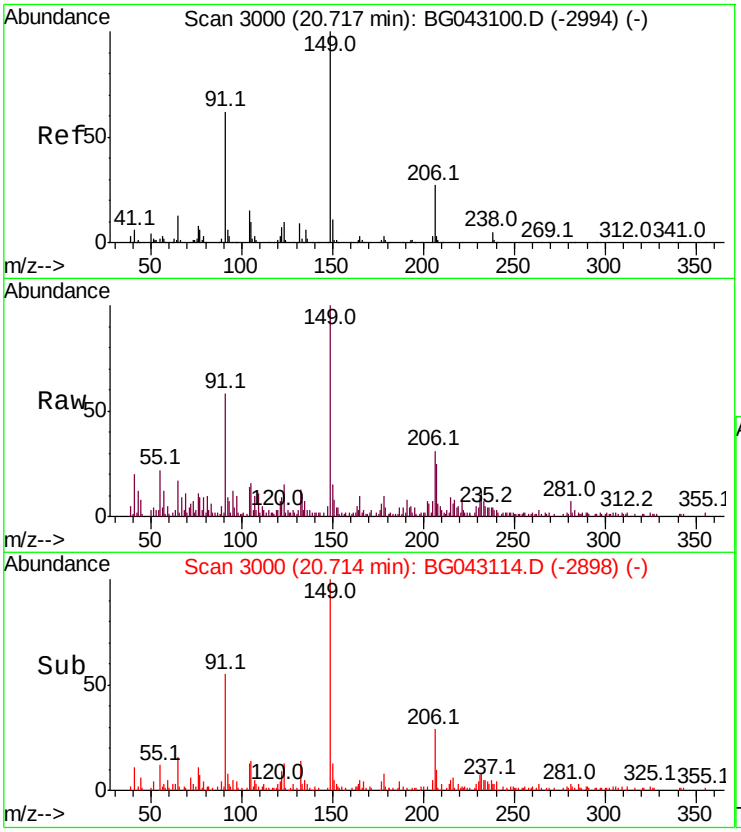


#79
Pyrene
Concen: 14.885 ng/ul
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:202 Resp: 423936

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.2	9.4
100	7.0	5.4	8.2



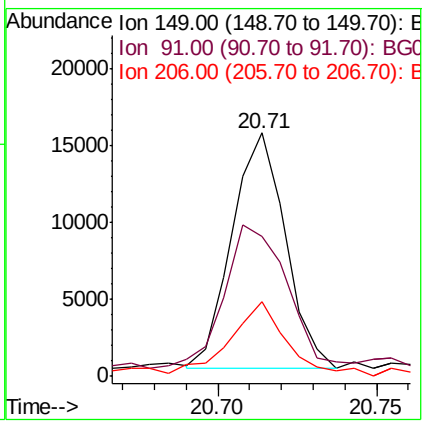


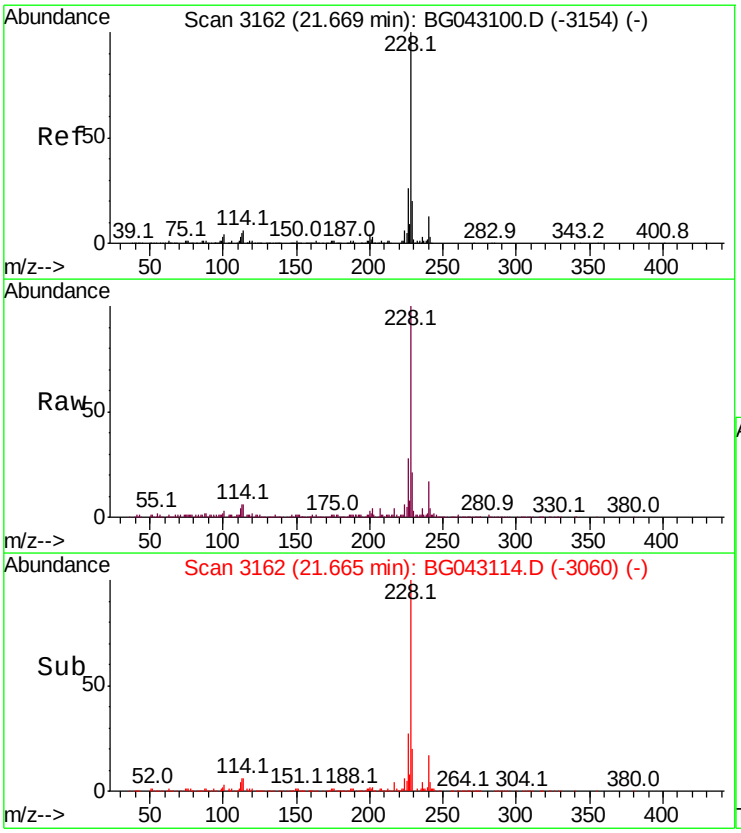
#80
Butylbenzylphthalate
Concen: 1.671 ng/ul
RT: 20.71 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 17914

Ion	Ratio	Lower	Upper
149	100		
91	57.7	49.4	74.0
206	30.5	21.6	32.4

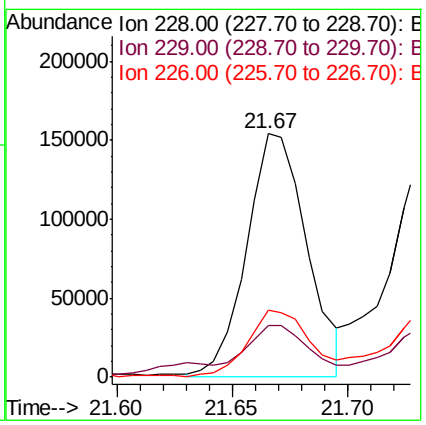


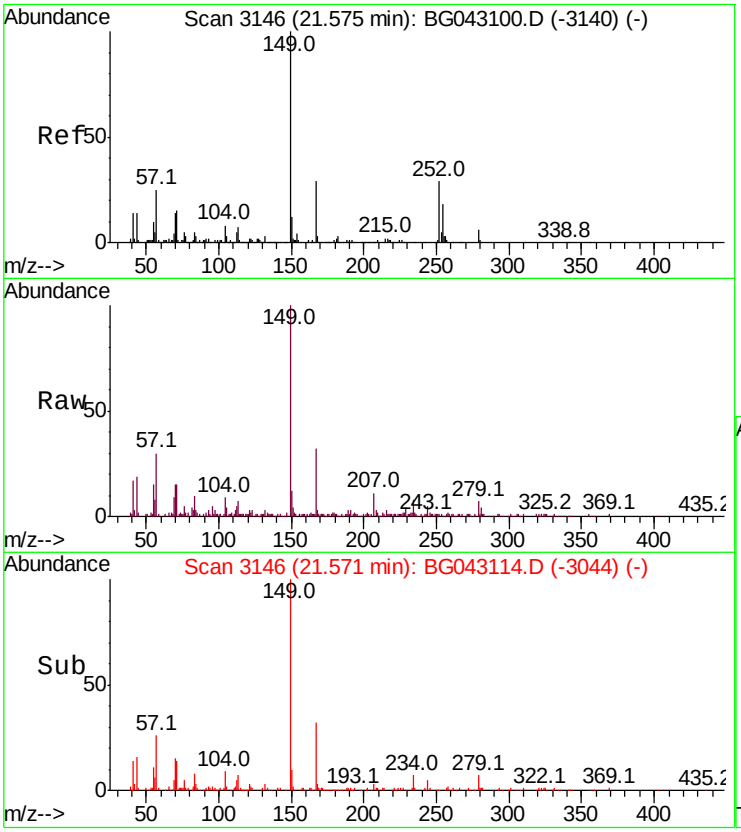


#82
Benzo(a)anthracene
Concen: 8.940 ng/ul
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:228 Resp: 277026

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.2
226	27.6	21.0	31.4



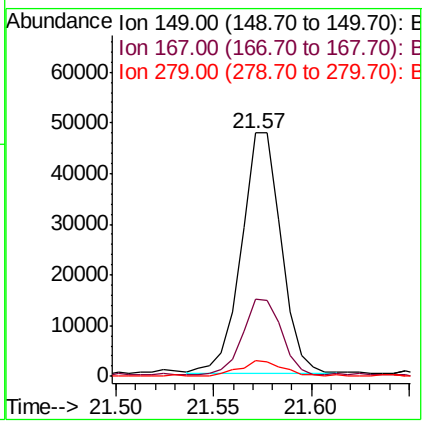


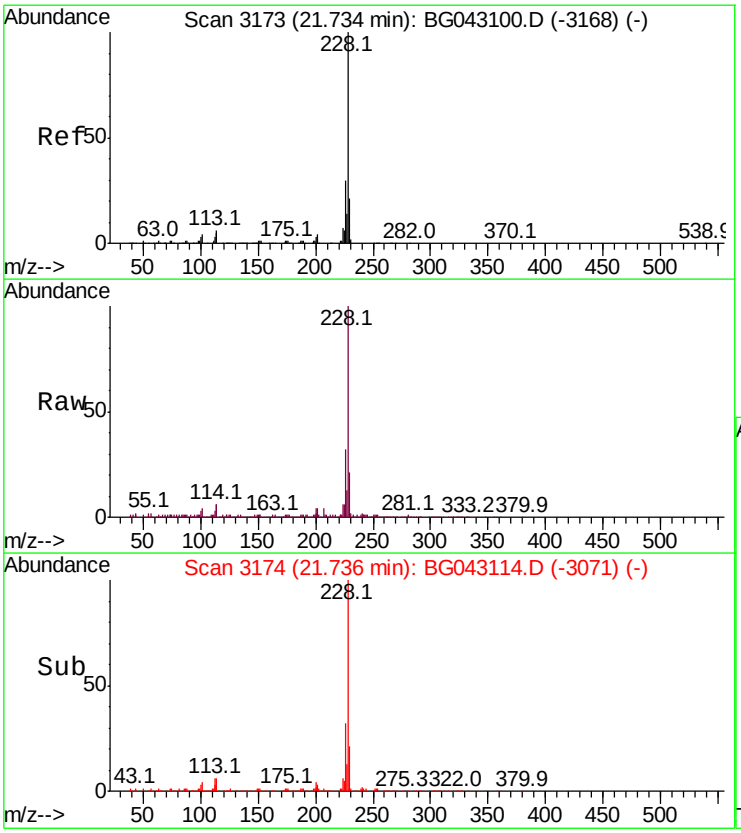
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.353 ng/ul
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 66948

Ion	Ratio	Lower	Upper
149	100		
167	31.9	23.2	34.8
279	6.5	4.7	7.1

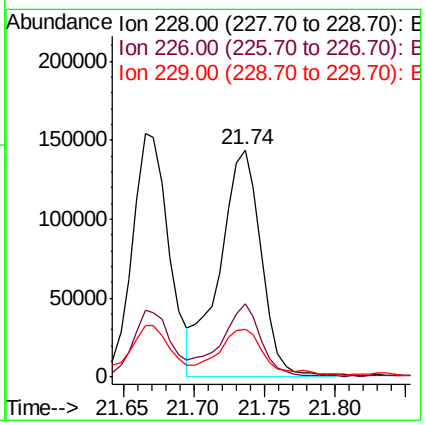


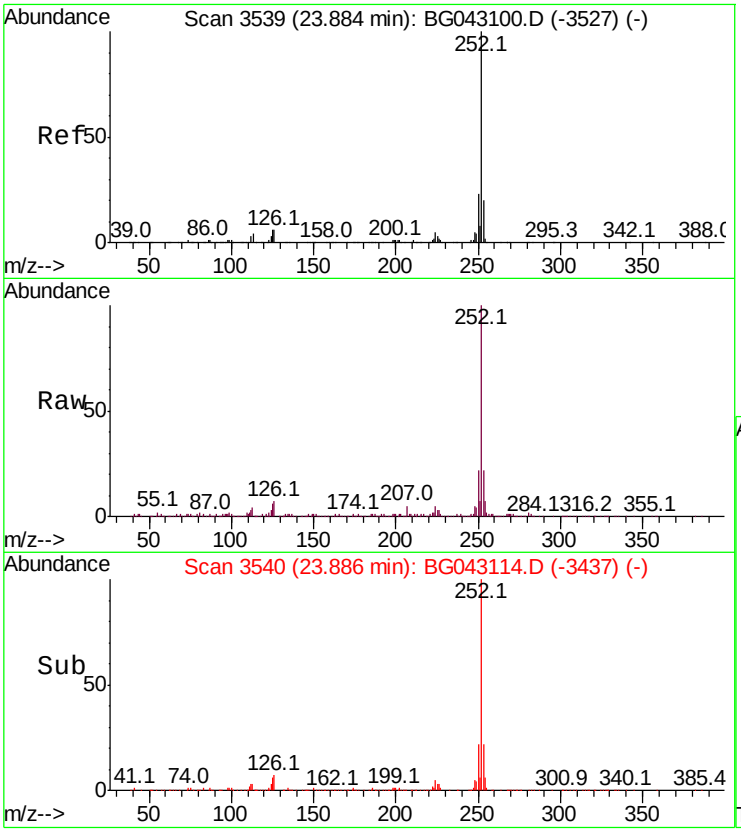


#84
Chrysene
Concen: 10.103 ng/ul
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:228 Resp: 294622

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.2	36.2
229	21.2	16.6	25.0



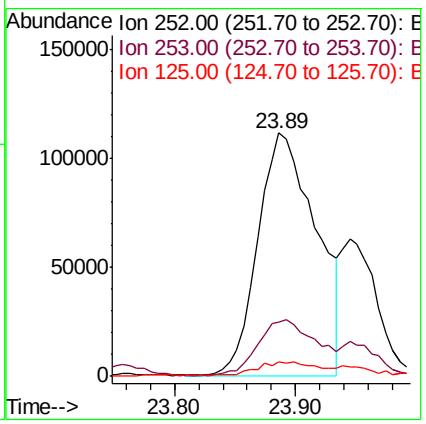


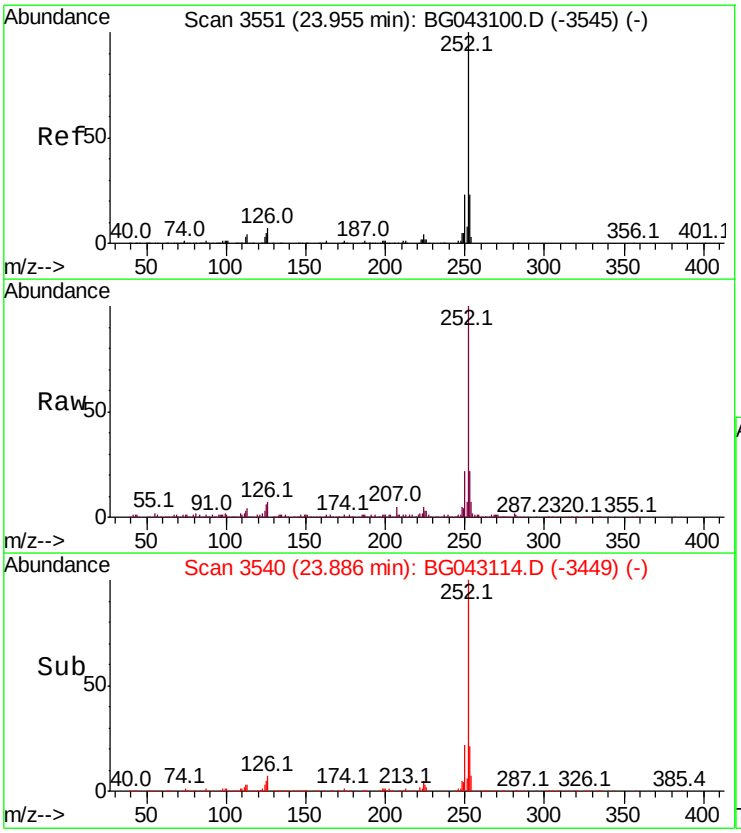
#87
Benzo(b)fluoranthene
Concen: 11.062 ng/ul
RT: 23.89 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 372864

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.4	24.6
125	5.8	4.6	7.0

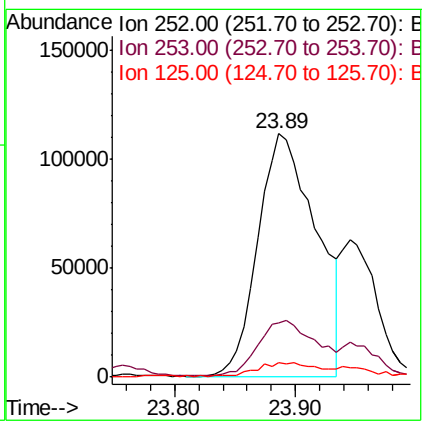


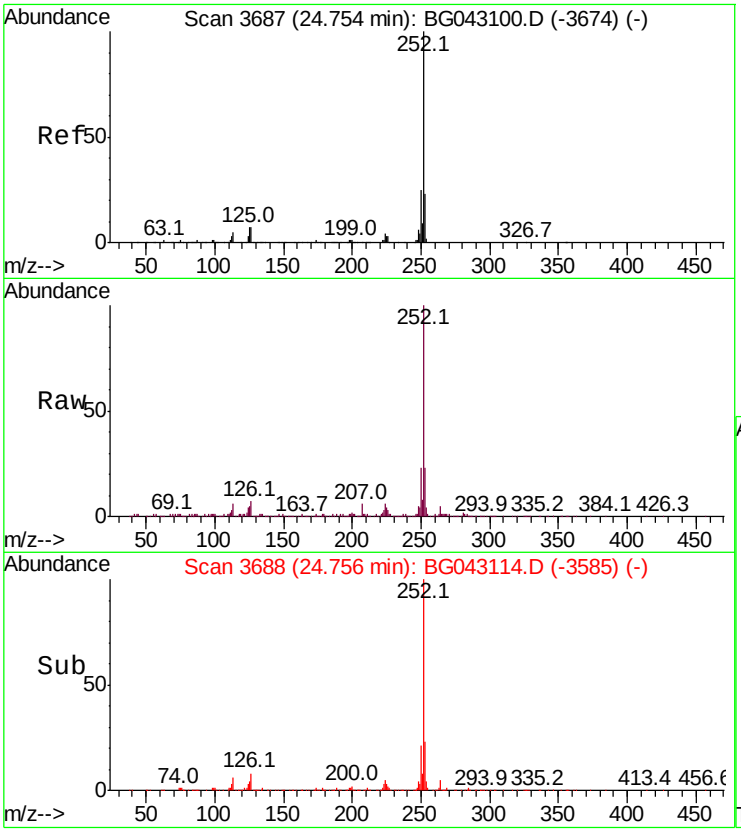


#88
Benzo(k)fluoranthene
Concen: 11.319 ng/ul
RT: 23.89 min Scan# 3540
Delta R.T. -0.07 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:252 Resp: 372864

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	5.8	4.4	6.6



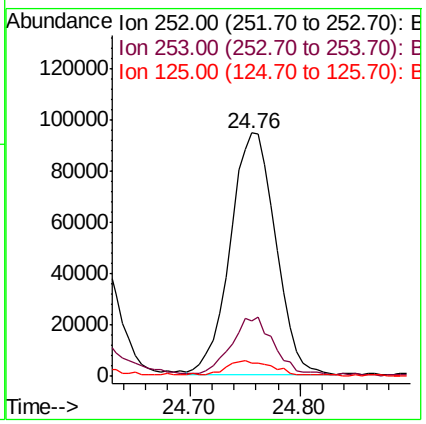


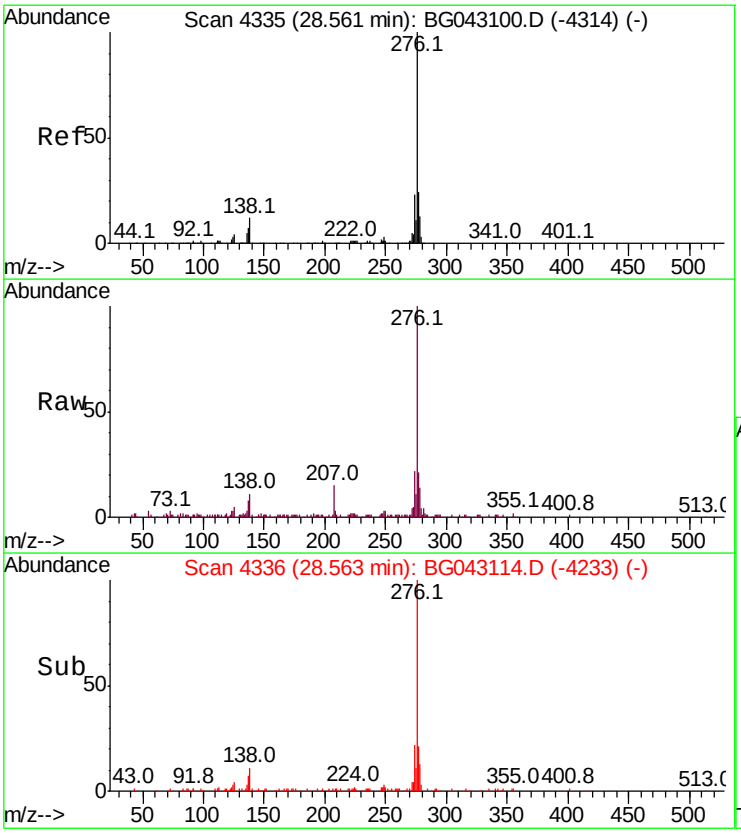
#90
Benzo(a)pyrene
Concen: 8.426 ng/ul
RT: 24.76 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 271838

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	5.3	5.3	7.9

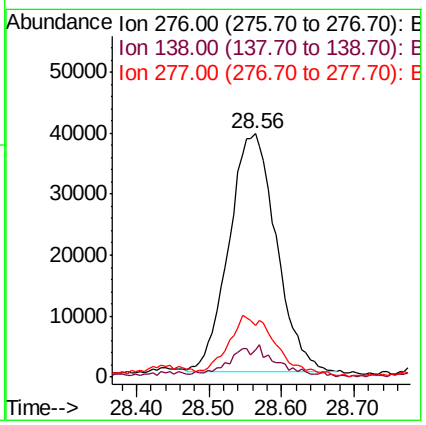


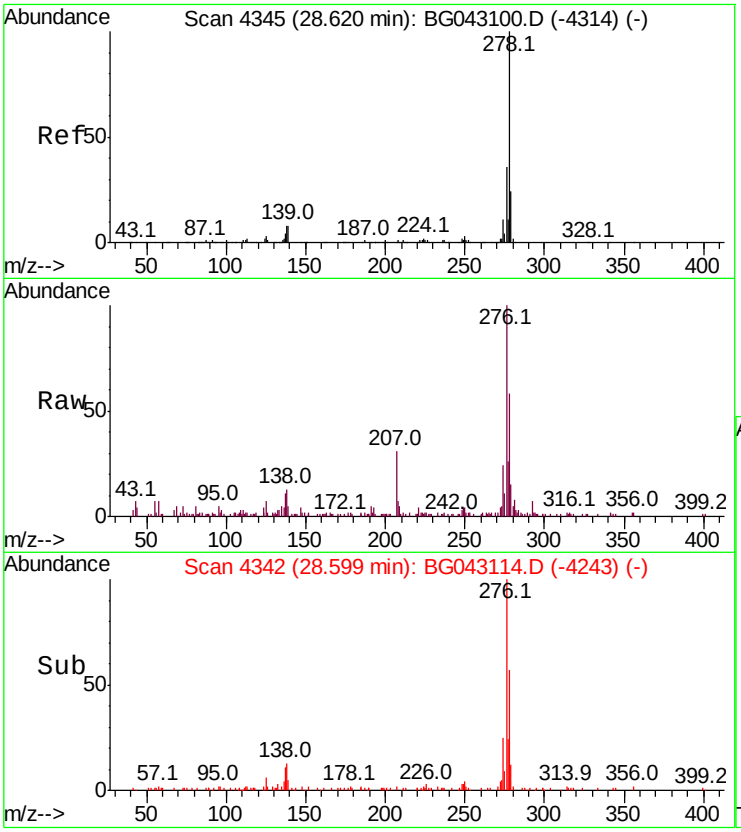


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.510 ng/ul
RT: 28.56 min Scan# 4336
Delta R.T. 0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:276 Resp: 176347

Ion	Ratio	Lower	Upper
276	100		
138	11.4	9.2	13.8
277	21.3	19.0	28.6



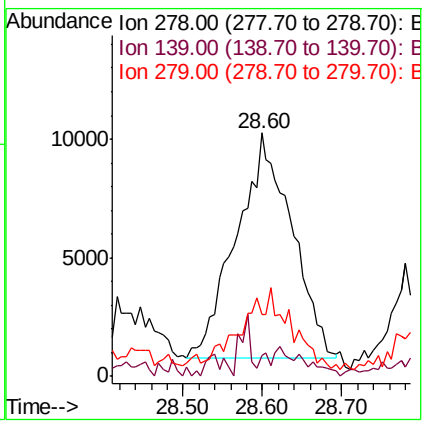


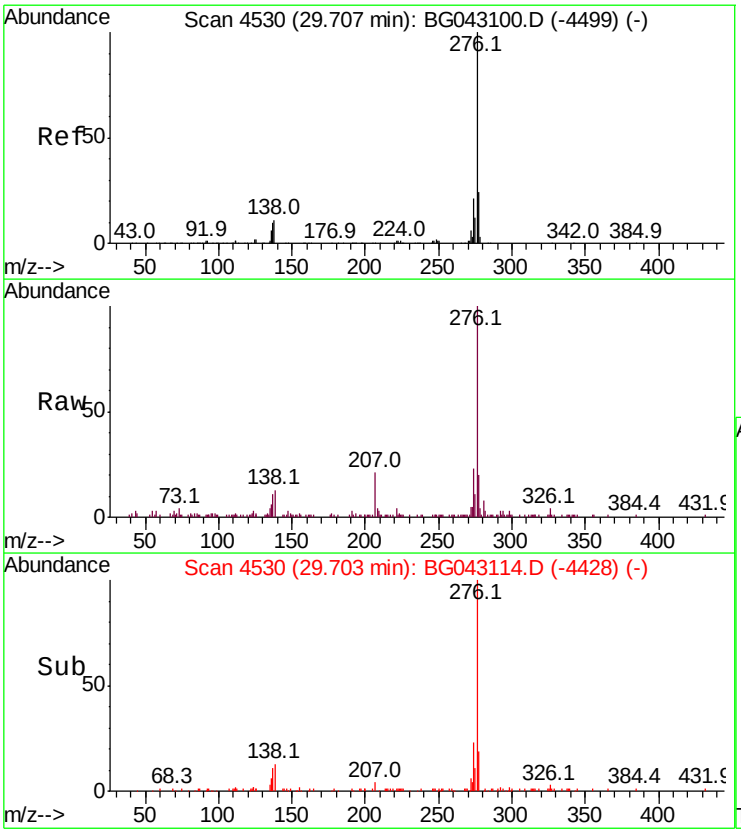
#92
Dibenzo(a,h)anthracene
Concen: 1.388 ng/ul
RT: 28.60 min Scan# 4342
Delta R.T. -0.02 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 46055

Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.3	9.5
279	25.5	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 4.259 ng/ul
RT: 29.70 min Scan# 4530
Delta R.T. -0.00 min
Lab File: BG043114.D
Acq: 9 Oct 2019 22:14

Tgt Ion:276 Resp: 141177

Ion	Ratio	Lower	Upper
276	100		
138	13.2	8.7	13.1#
277	20.2	19.1	28.7