Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043107.D
Acq On : 9 Oct 2019 17:46
Operator : JU
Sample : K5175-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 00:02:17 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	8.06	152	48359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	199969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	152498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	357962	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	389621	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	457707	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4462	4.46	ng/uL	0.01
5) Phenol-d5	7.23	99	76087	21.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	54314	27.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	70784	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	48486	15.73	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	39870	28.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	44375	27.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	73190	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	80645	23.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	332873	27.15	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	365386	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	6635	4.08	ng/ul	0.01
57) Fluorene-d10	15.66	176	291499	28.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	39283	17.11	ng/ul	0.00
70) Anthracene-d10	17.52	188	465762	27.54	ng/ul	0.00
78) Pyrene-d10	19.80	212	606454	31.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	681491	30.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	4847	1.328	ng/ul#	80
44) Dimethylphthalate	14.13	163	129293	10.919	ng/ul	99
69) Phenanthrene	17.46	178	34372	1.860	ng/ul	97
71) Anthracene	17.46	178	34372	1.798	ng/ul	97
76) Fluoranthene	19.47	202	102247	4.337	ng/ul	99
79) Pyrene	19.83	202	102800	4.290	ng/ul	97
82) Benzo(a)anthracene	21.67	228	64795	2.485	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	23755	1.836	ng/ul	97
84) Chrysene	21.73	228	71757	2.925	ng/ul	100
87) Benzo(b)fluoranthene	23.88	252	82047	3.012	ng/ul#	97
88) Benzo(k)fluoranthene	23.94	252	26978	1.013	ng/ul	99
90) Benzo(a)pyrene	24.75	252	60121	2.306	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.56	276	39088	1.237	ng/ul#	92

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

Quantitation Report (Not Reviewed)

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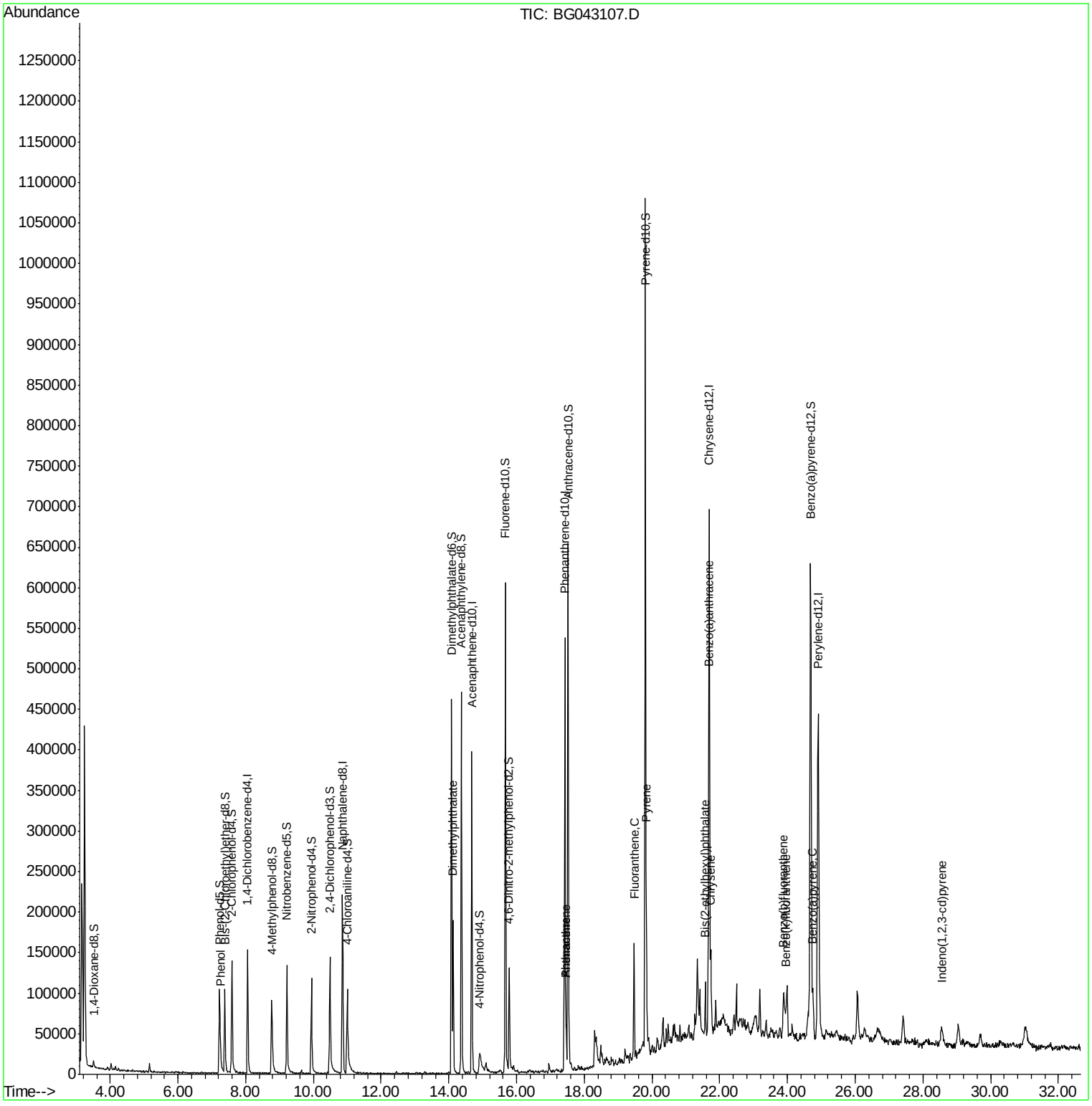
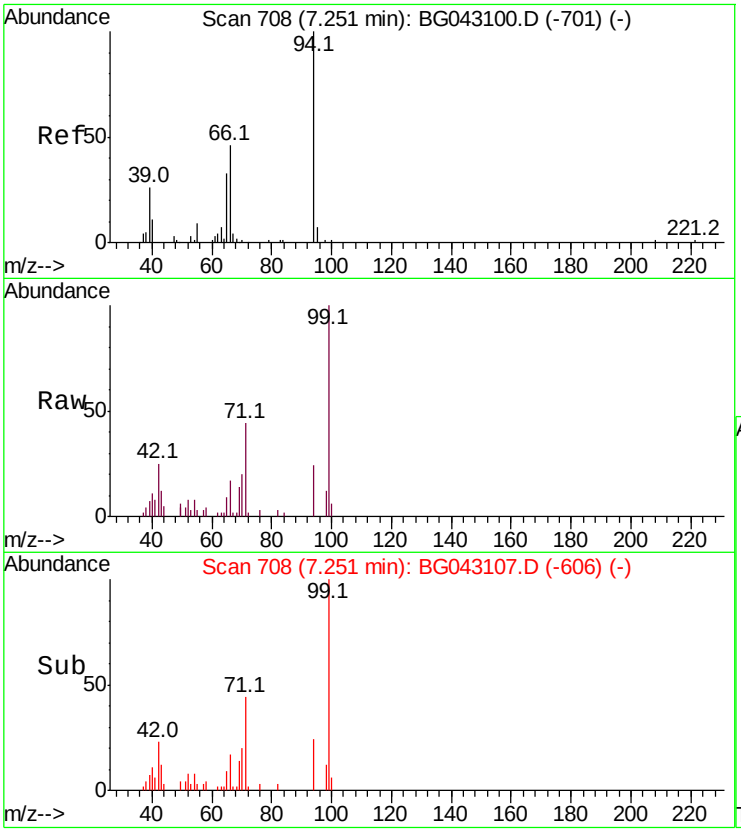
Acq On : 9 Oct 2019 17:46
Operator : JU
Sample : K5175-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 00:02:17 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



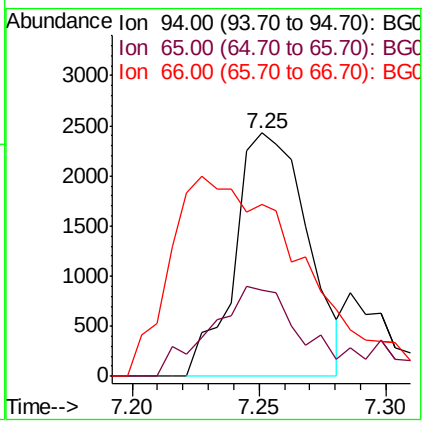


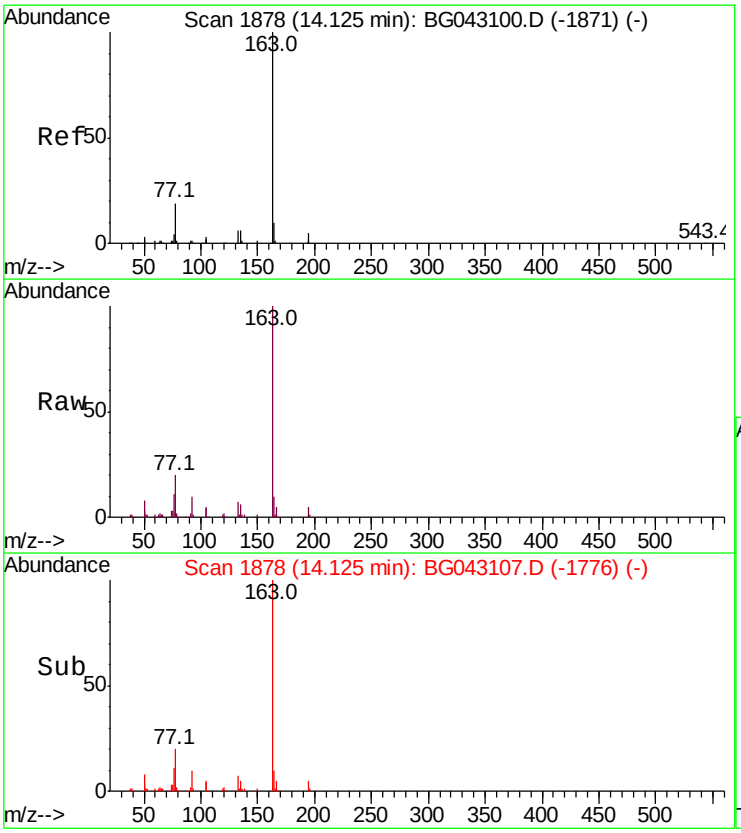
#6
Phenol
Concen: 1.328 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4847

Ion	Ratio	Lower	Upper
94	100		
65	35.2	27.2	40.8
66	70.7	38.7	58.1#

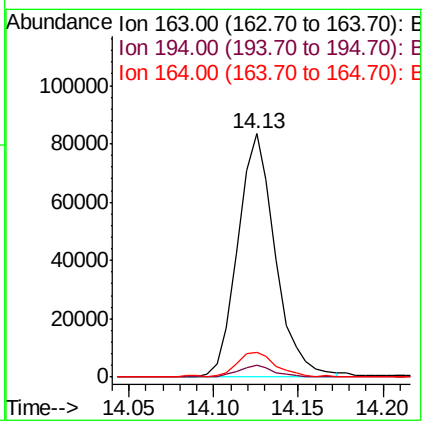


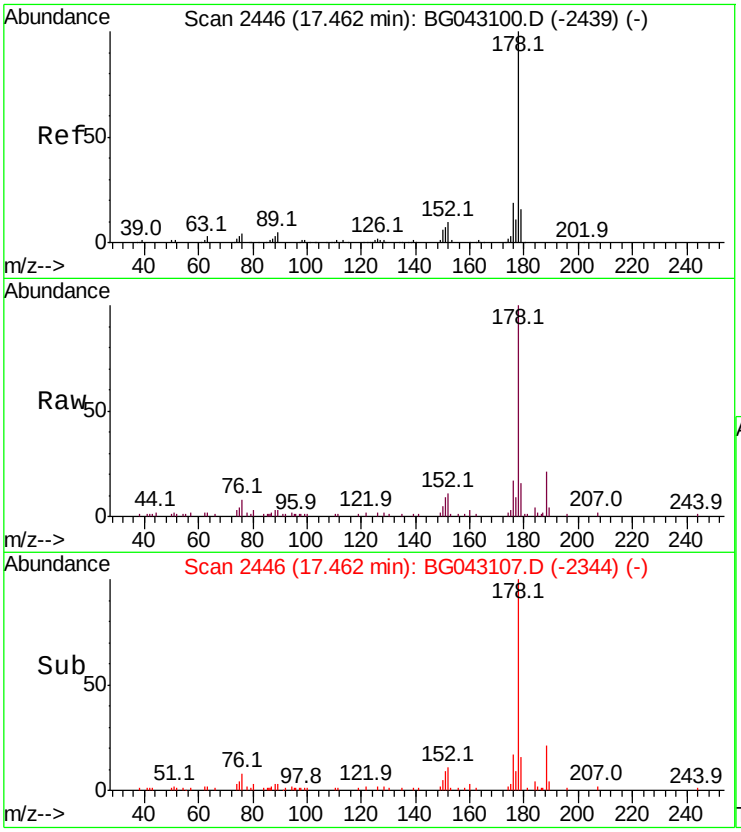


#44
Dimethylphthalate
Concen: 10.919 ng/ul
RT: 14.13 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Tgt Ion:163 Resp: 129293

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	10.4	8.6	12.8



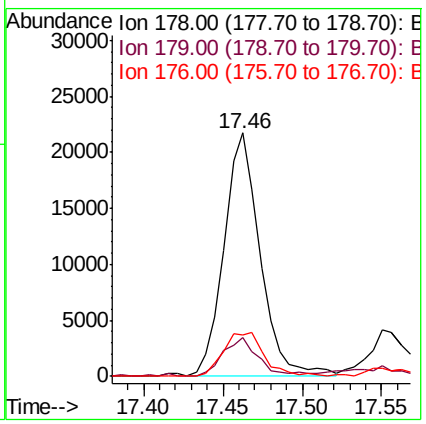


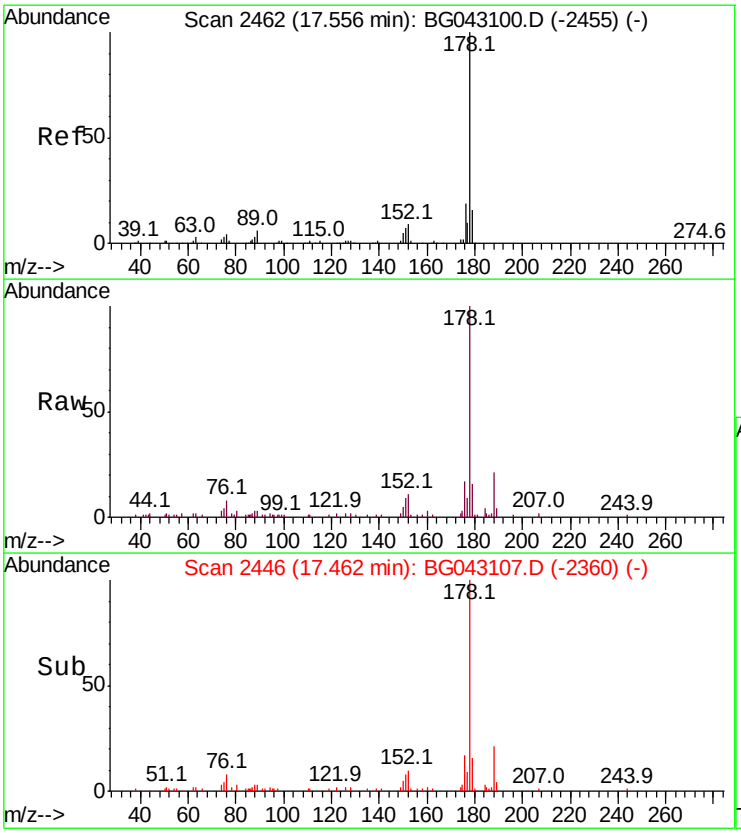
#69
Phenanthrene
Concen: 1.860 ng/ul
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 34372

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.4
176	17.0	15.2	22.8

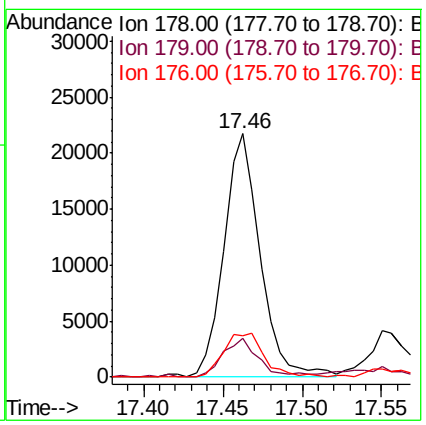


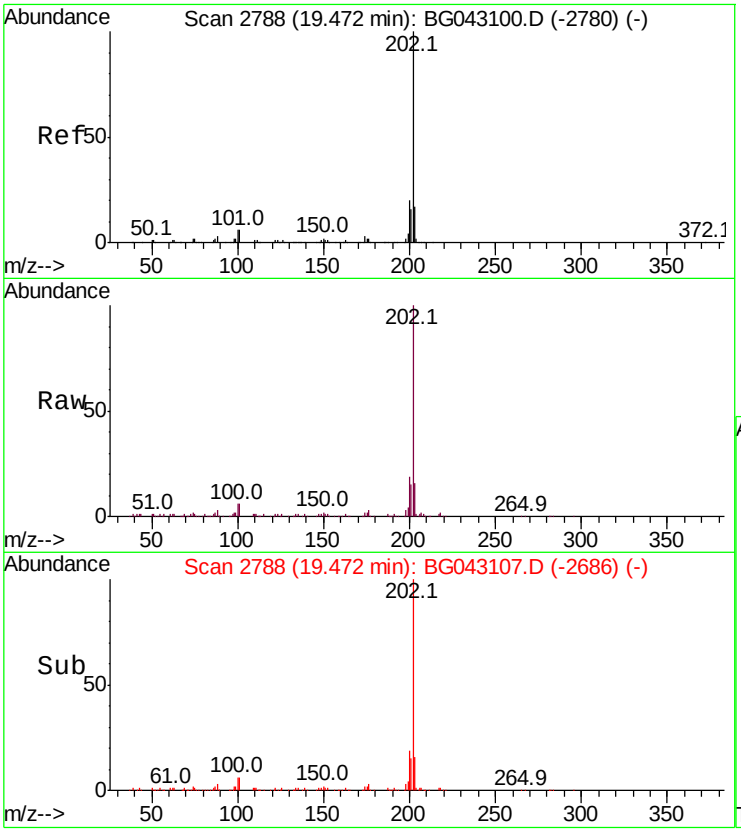


#71
Anthracene
Concen: 1.798 ng/ul
RT: 17.46 min Scan# 2446
Delta R.T. -0.09 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Tgt Ion:178 Resp: 34372

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.4
176	17.0	15.4	23.2



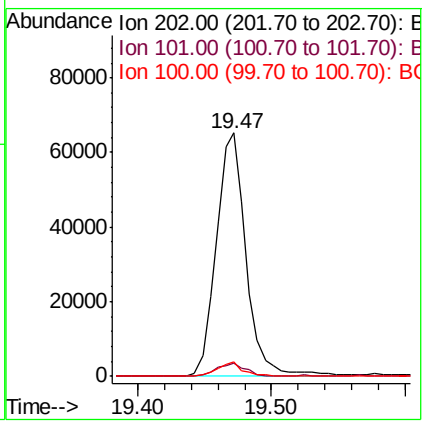


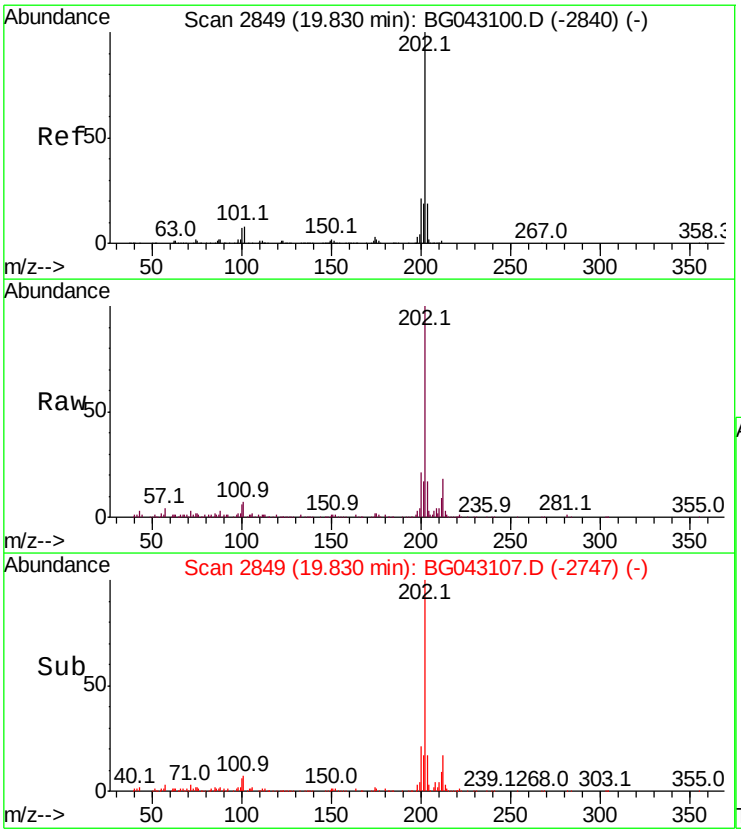
#76
Fluoranthene
Concen: 4.337 ng/ul
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 102247

Ion	Ratio	Lower	Upper
202	100		
101	5.6	5.0	7.6
100	5.9	4.6	7.0

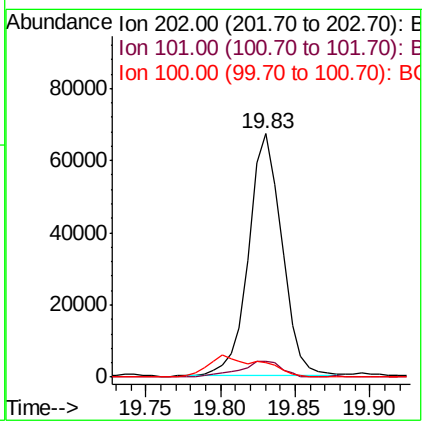


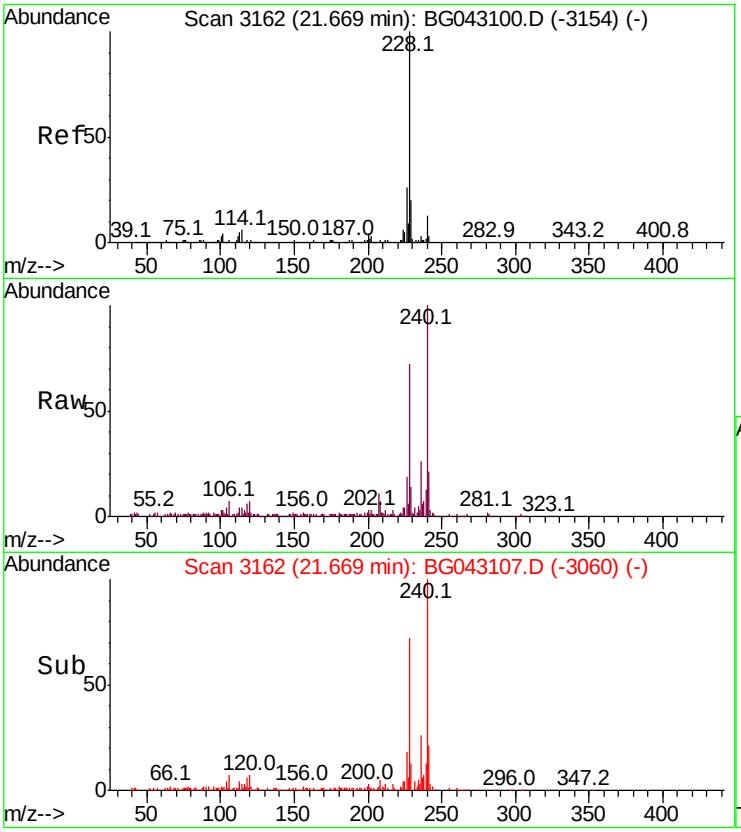


#79
Pyrene
Concen: 4.290 ng/ul
RT: 19.83 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Tgt Ion:202 Resp: 102800

Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.2	9.4
100	5.9	5.4	8.2



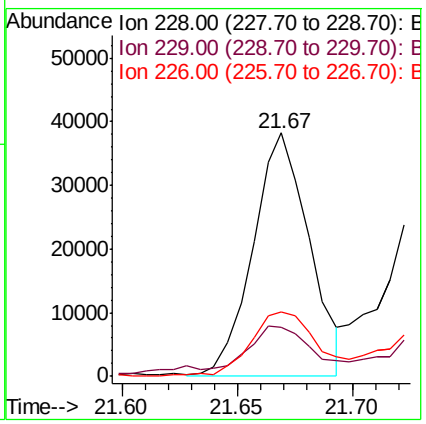


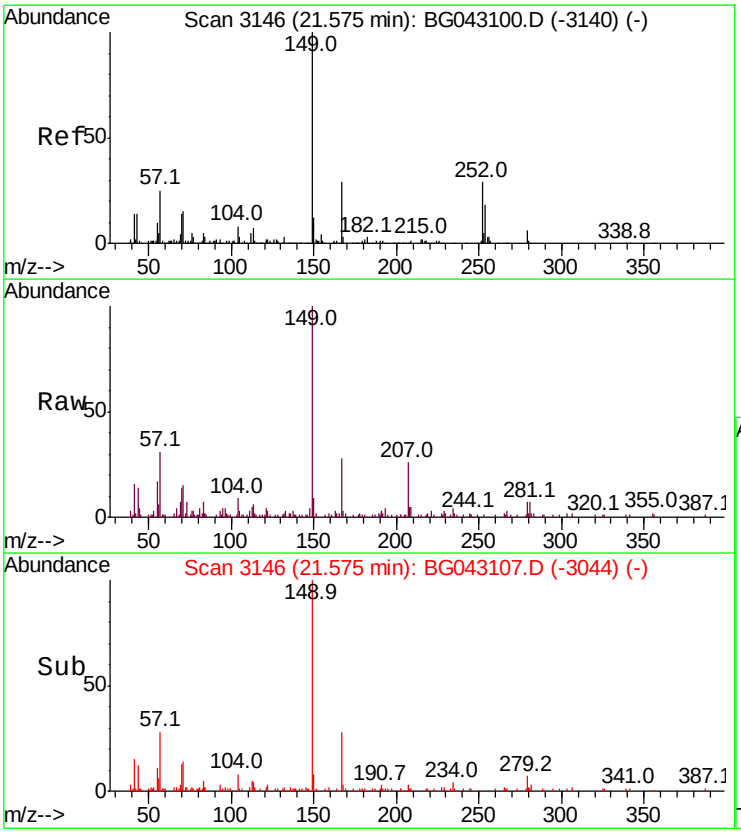
#82
Benzo(a)anthracene
Concen: 2.485 ng/ul
RT: 21.67 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 64795

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.2
226	26.2	21.0	31.4

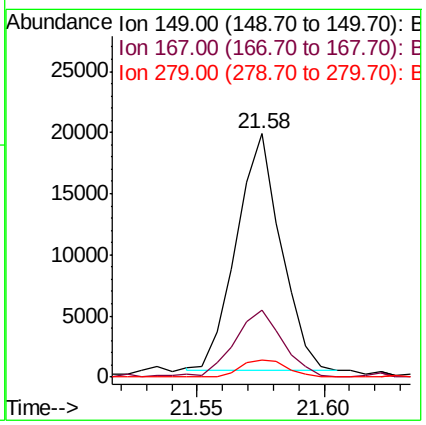


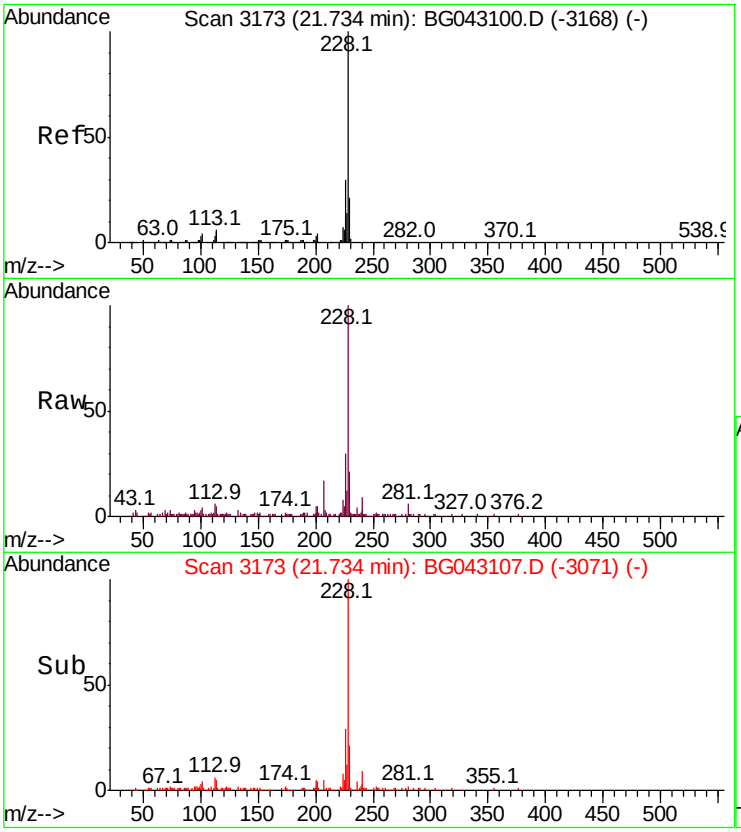


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.836 ng/ul
RT: 21.58 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Tgt Ion:149 Resp: 23755

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.2	34.8
279	7.1	4.7	7.1



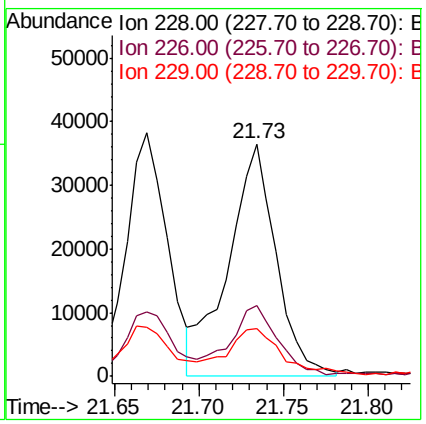


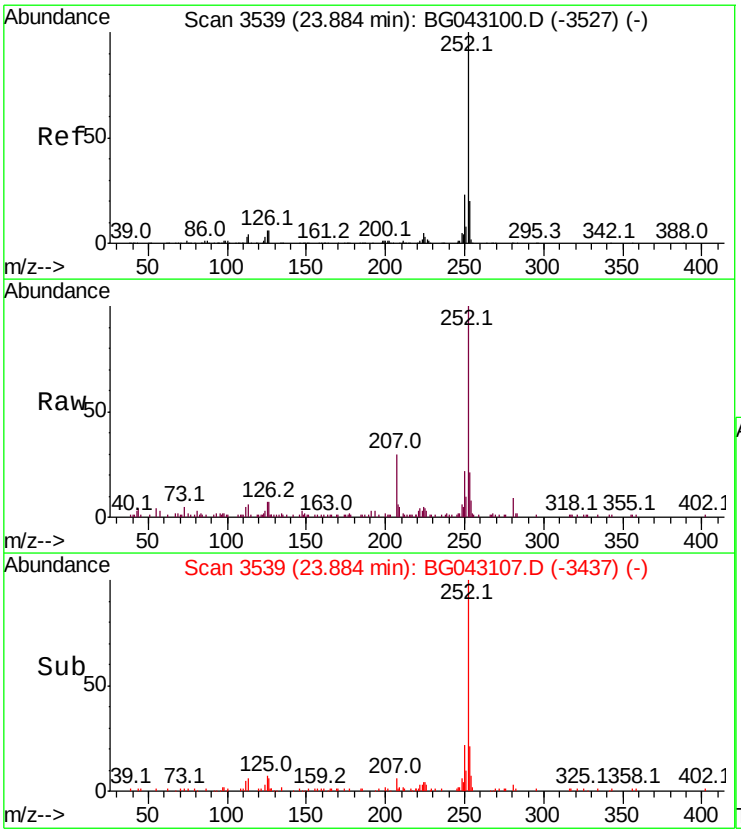
#84
Chrysene
Concen: 2.925 ng/ul
RT: 21.73 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 71757

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	20.7	16.6	25.0

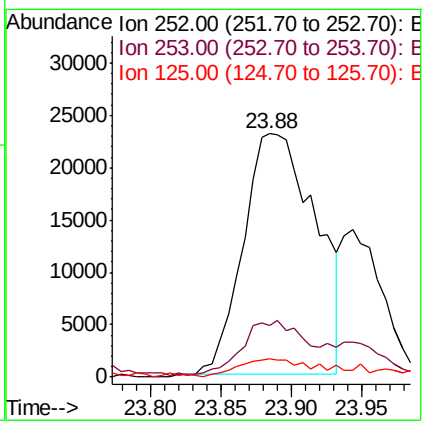


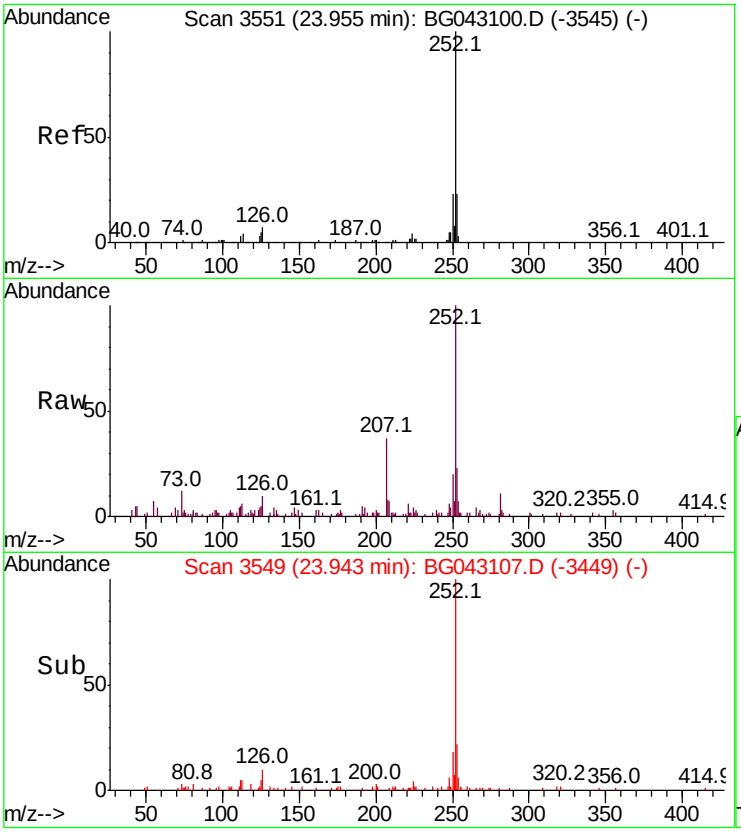


#87
Benzo(b)fluoranthene
Concen: 3.012 ng/ul
RT: 23.88 min Scan# 3539
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Tgt Ion:252 Resp: 82047

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.4	24.6
125	7.4	4.6	7.0#



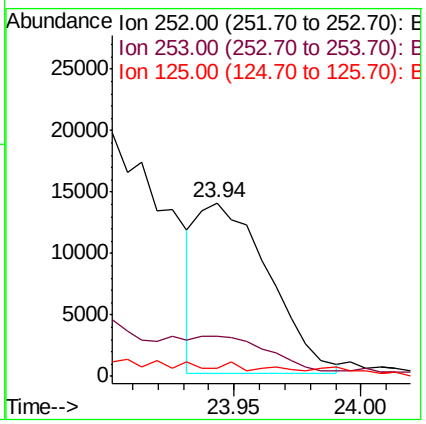


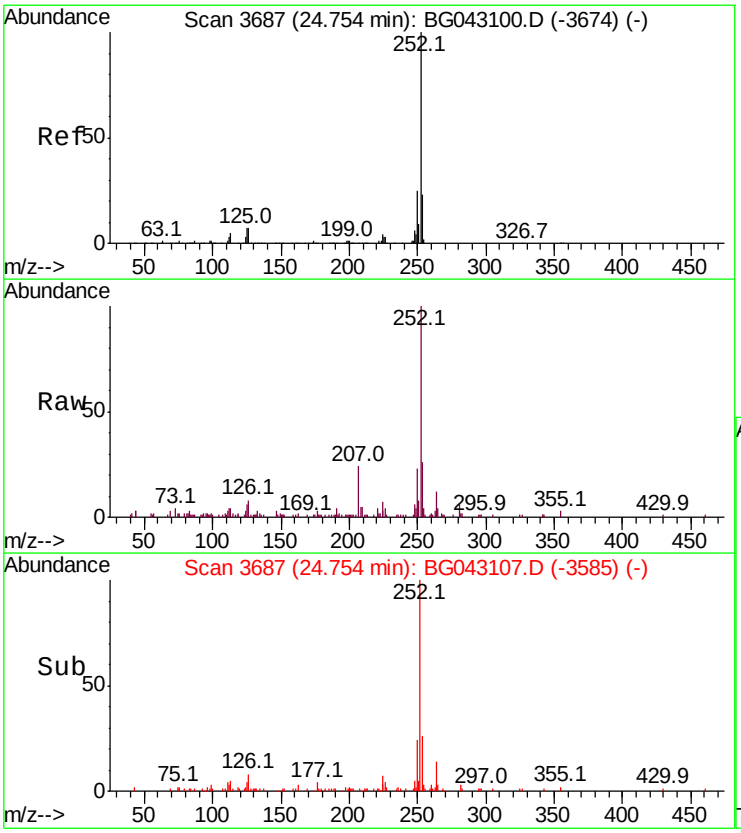
#88
Benzo(k)fluoranthene
Concen: 1.013 ng/ul
RT: 23.94 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 26978

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	4.5	4.4	6.6

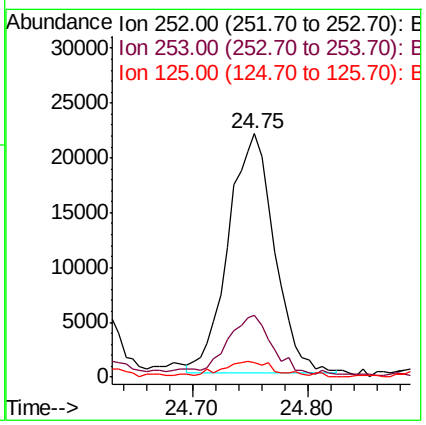


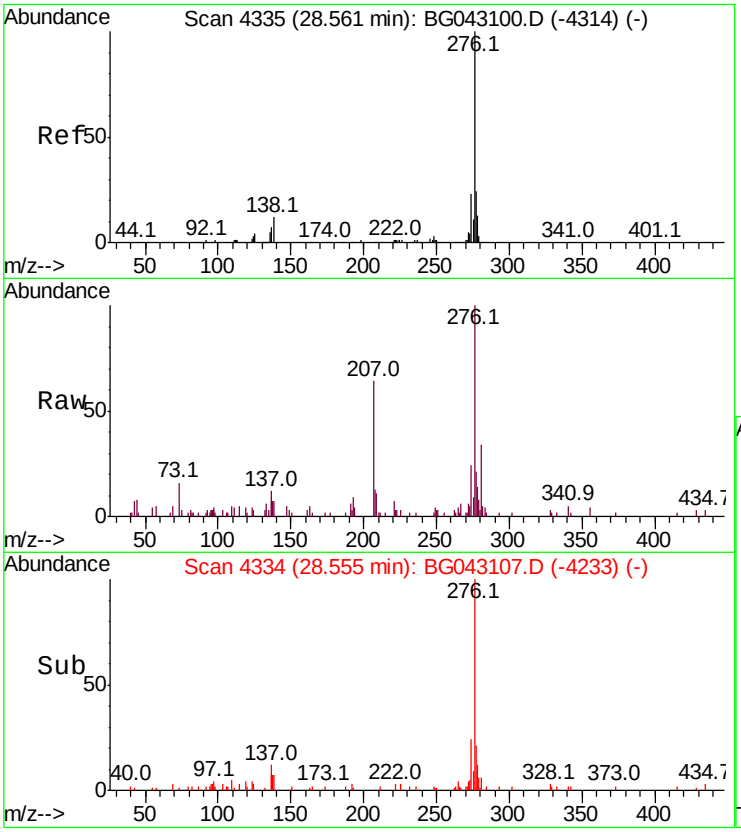


#90
Benzo(a)pyrene
Concen: 2.306 ng/ul
RT: 24.75 min Scan# 3687
Delta R.T. 0.00 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Tgt Ion:252 Resp: 60121

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.9	28.3
125	5.9	5.3	7.9





#91
Indeno(1,2,3-cd)pyrene
Concen: 1.237 ng/ul
RT: 28.56 min Scan# 4334
Delta R.T. -0.01 min
Lab File: BG043107.D
Acq: 9 Oct 2019 17:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 39088

Ion	Ratio	Lower	Upper
276	100		
138	7.3	9.2	13.8#
277	20.5	19.0	28.6