Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\

Quantitation Report (Not Reviewed)

Data File : BG042040.D
Acq On : 7 Aug 2019 20:47
Operator : HP/JU
Sample : K4029-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENT8

Quant Time: Aug 08 01:41:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	76813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	327971	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	233783	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	491523	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	483746	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	570949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	6964	3.97	ng/uL	0.00
5) Phenol-d5	7.17	99	151481	25.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	86747	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	141087	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	123470	24.40	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	73508	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	92490	32.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	164338	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	165579	25.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	571843	31.54	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	606812	29.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	65279	21.44	ng/ul	0.00
57) Fluorene-d10	15.68	176	488436	30.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	80691	25.59	ng/ul	0.00
70) Anthracene-d10	17.54	188	744703	31.58	ng/ul	0.00
78) Pyrene-d10	19.82	212	819890	30.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	932554	31.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	15297	2.458	ng/ul#	93
44) Dimethylphthalate	14.13	163	218031	12.111	ng/ul	99
69) Phenanthrene	17.48	178	38865	1.444	ng/ul	98
71) Anthracene	17.48	178	38875	1.424	ng/ul	98
76) Fluoranthene	19.49	202	109069	3.508	ng/ul	96
79) Pyrene	19.85	202	103508	3.181	ng/ul	97
82) Benzo(a)anthracene	21.70	228	68360	2.038	ng/ul	97
84) Chrysene	21.77	228	70473	2.251	ng/ul	97
87) Benzo(b)fluoranthene	23.95	252	86989	2.428	ng/ul#	98
88) Benzo(k)fluoranthene	23.95	252	86989	2.525	ng/ul#	98
90) Benzo(a)pyrene	24.83	252	63367	1.856	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.70	276	40502	1.017	ng/ul	97

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

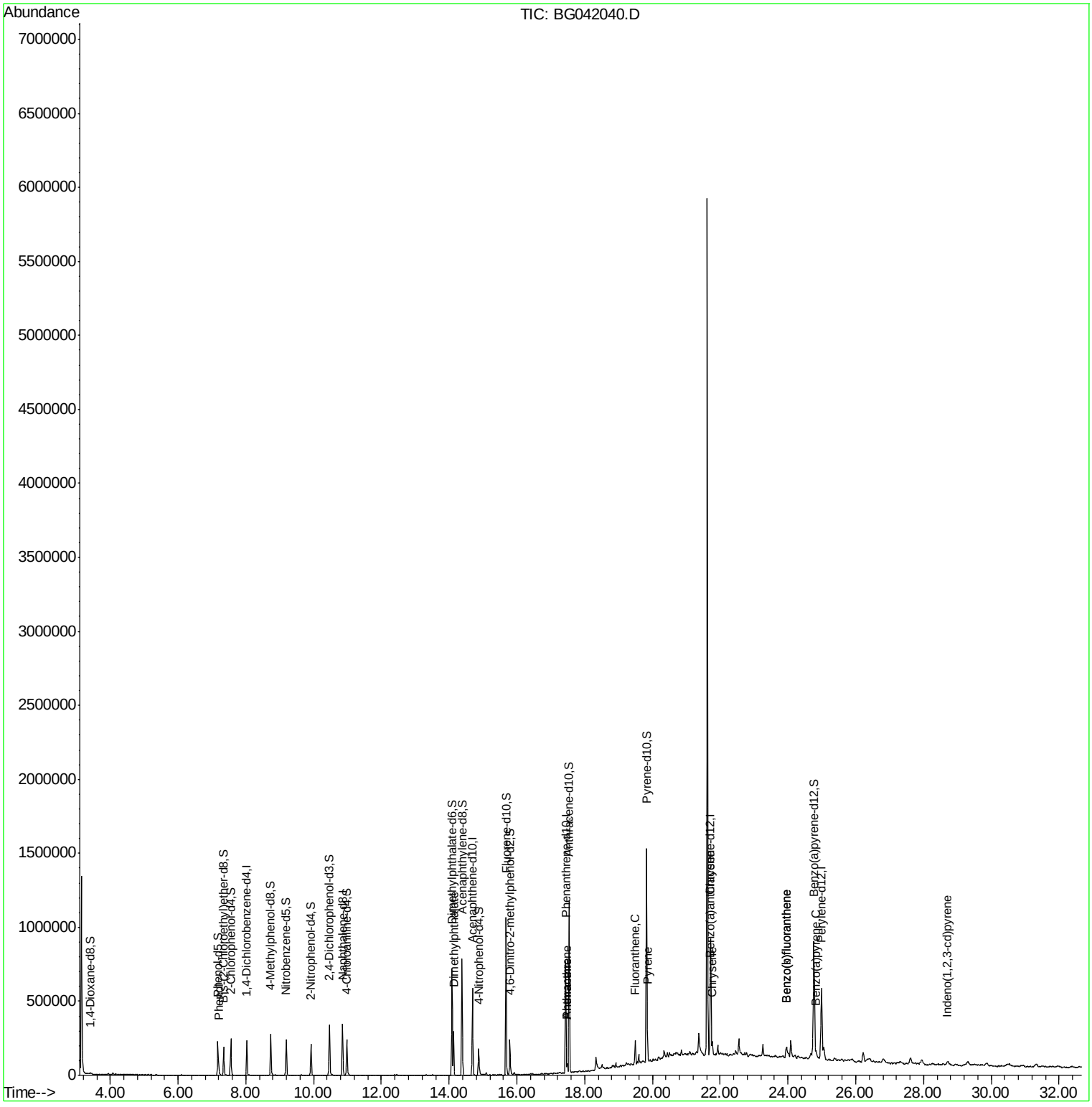
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\

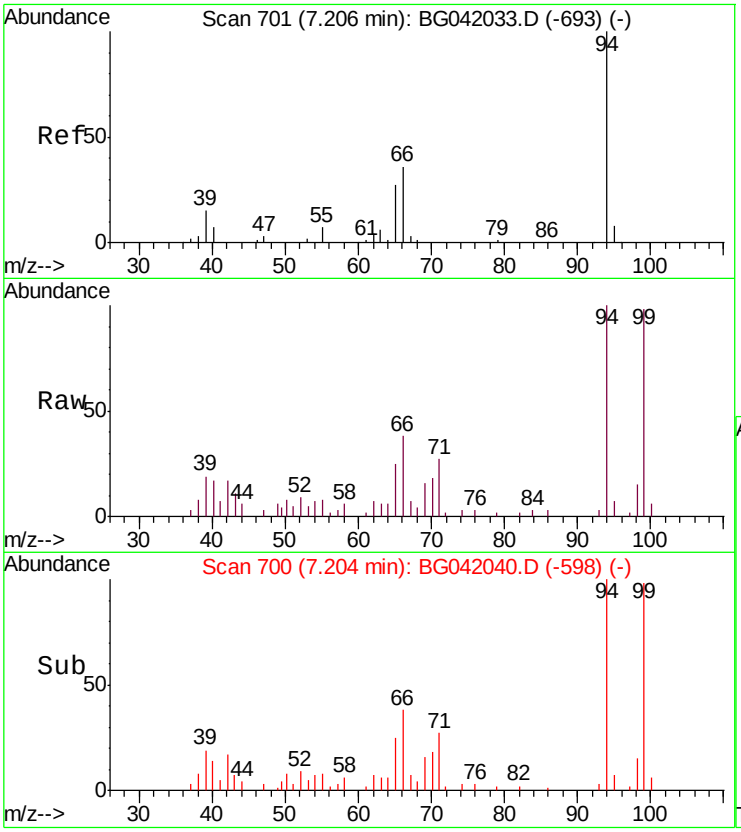
Quantitation Report (Not Reviewed)

Data File : BG042040.D
Acq On : 7 Aug 2019 20:47
Operator : HP/JU
Sample : K4029-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENT8

Quant Time: Aug 08 01:41:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



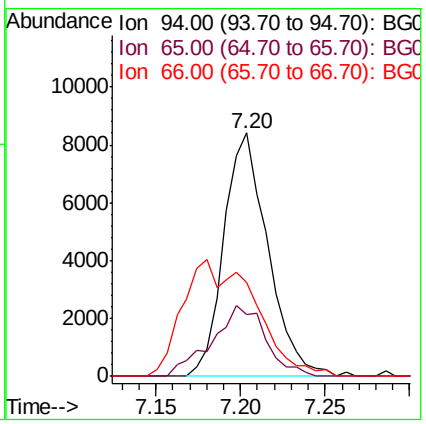


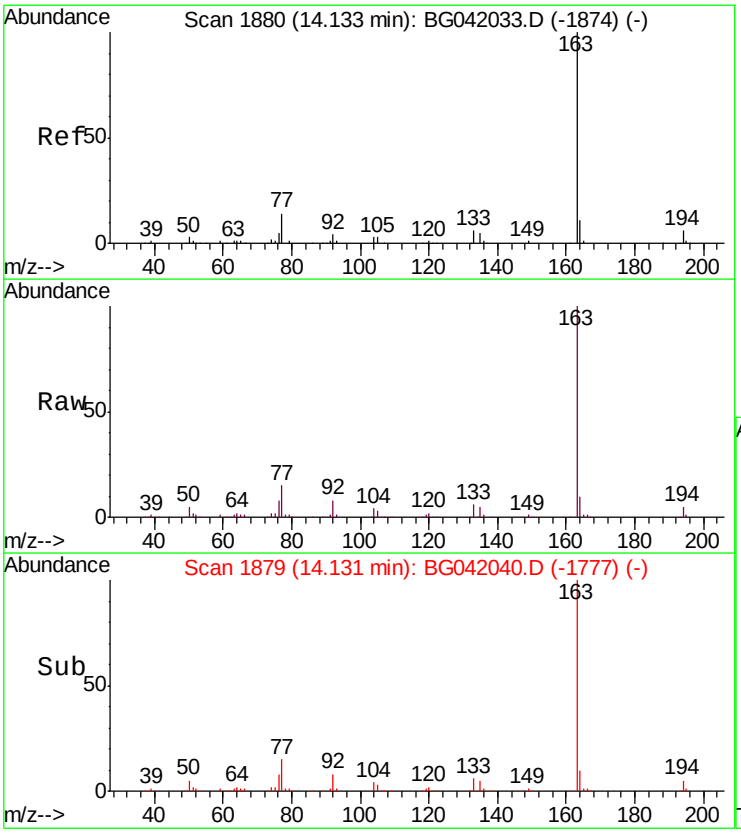
#6
Phenol
Concen: 2.458 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Instrument :
BNA_G
ClientSampleId :
BENT8

Tgt Ion: 94 Resp: 15297

Ion	Ratio	Lower	Upper
94	100		
65	25.3	25.8	38.6#
66	38.3	31.8	47.8

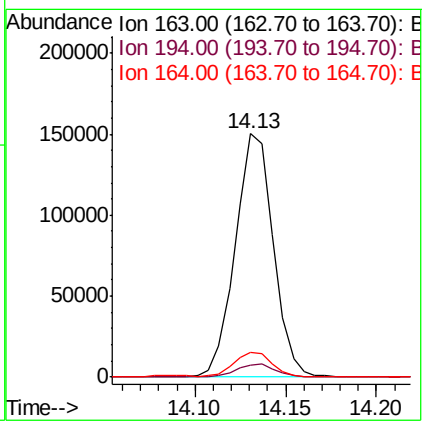


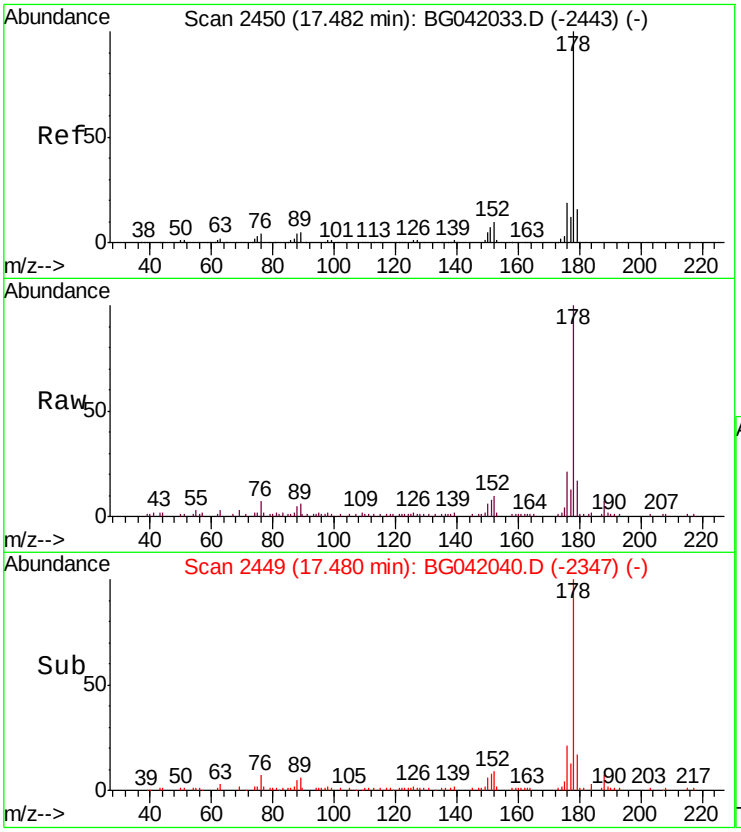


#44
Dimethylphthalate
Concen: 12.111 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Tgt Ion:163 Resp: 218031

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.3	7.8	11.8



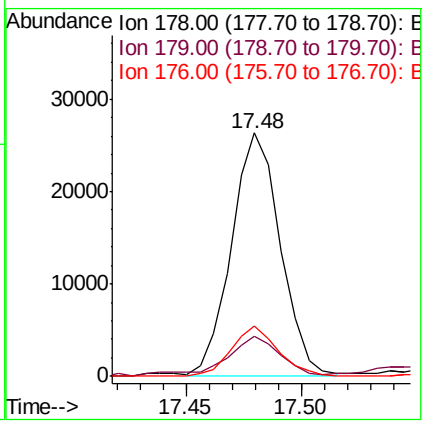


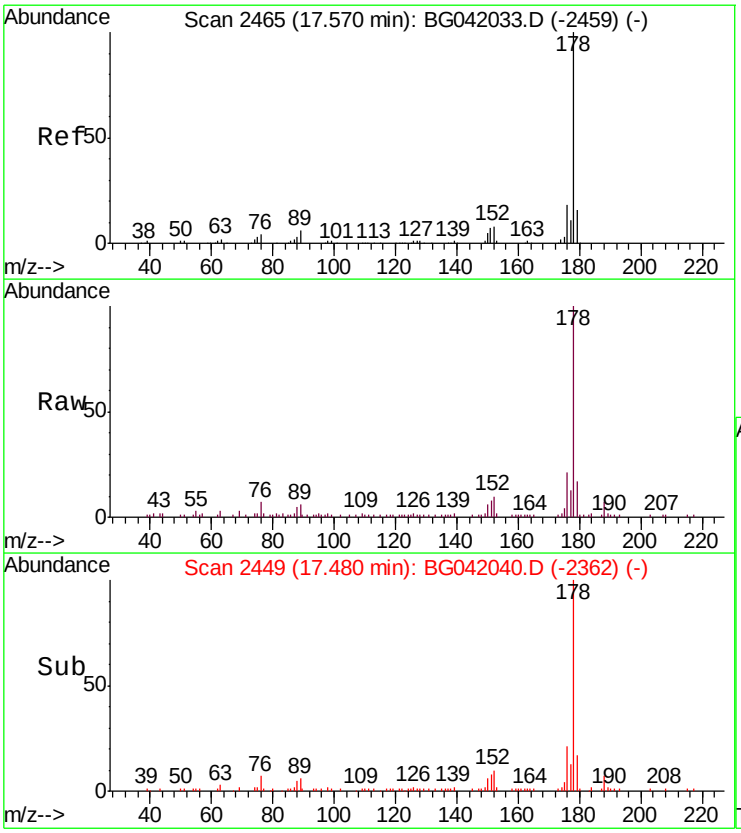
#69
Phenanthrene
Concen: 1.444 ng/ul
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Instrument :
BNA_G
ClientSampleId :
BENT8

Tgt Ion:178 Resp: 38865

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.8	19.2
176	20.7	15.4	23.2

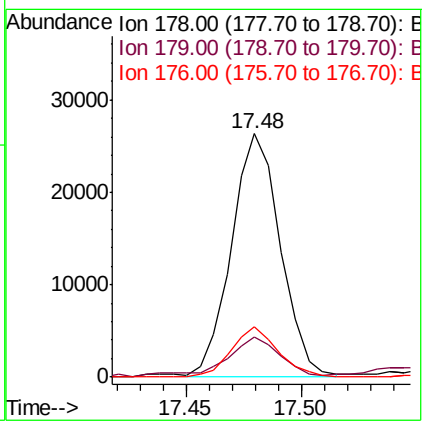


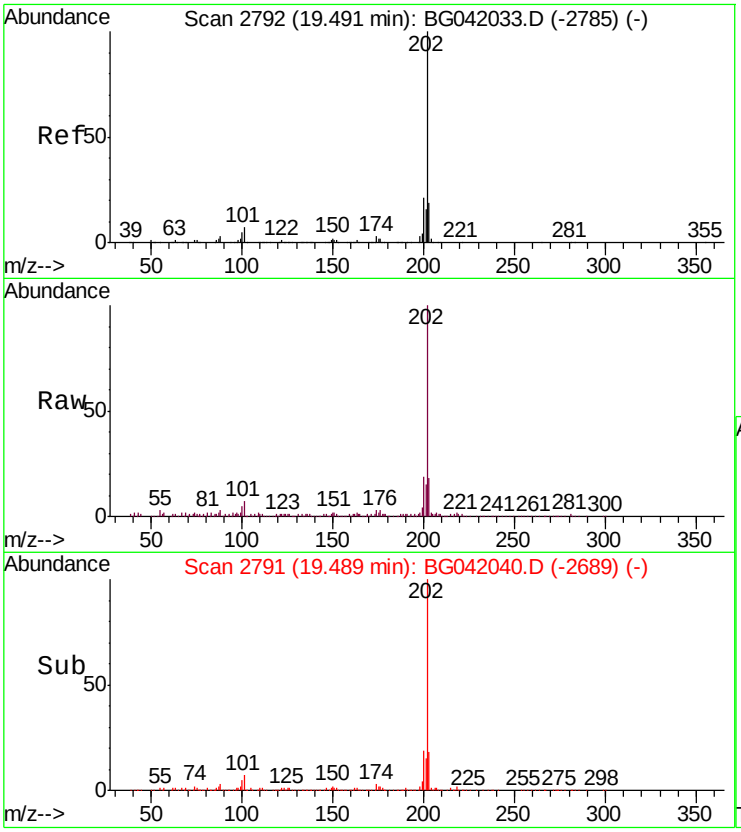


#71
Anthracene
Concen: 1.424 ng/ul
RT: 17.48 min Scan# 2449
Delta R.T. -0.09 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Tgt Ion:178 Resp: 38875

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.4	20.0
176	20.7	15.4	23.2



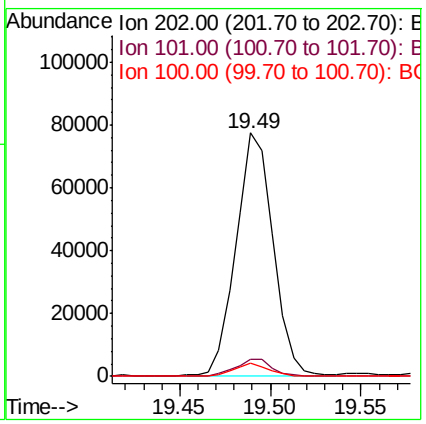


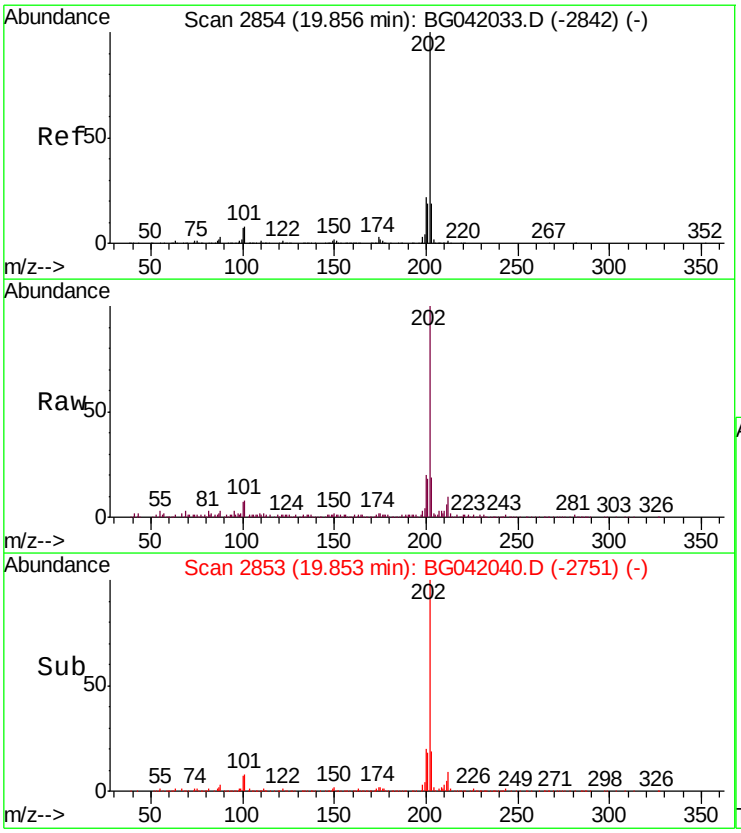
#76
Fluoranthene
Concen: 3.508 ng/ul
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Instrument :
BNA_G
ClientSampleId :
BENT8

Tgt Ion:202 Resp: 109069

Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.7	10.1
100	5.4	5.3	7.9

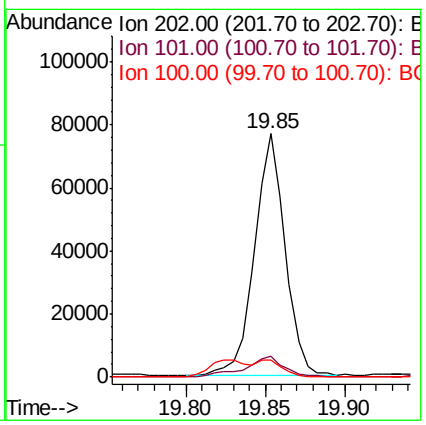


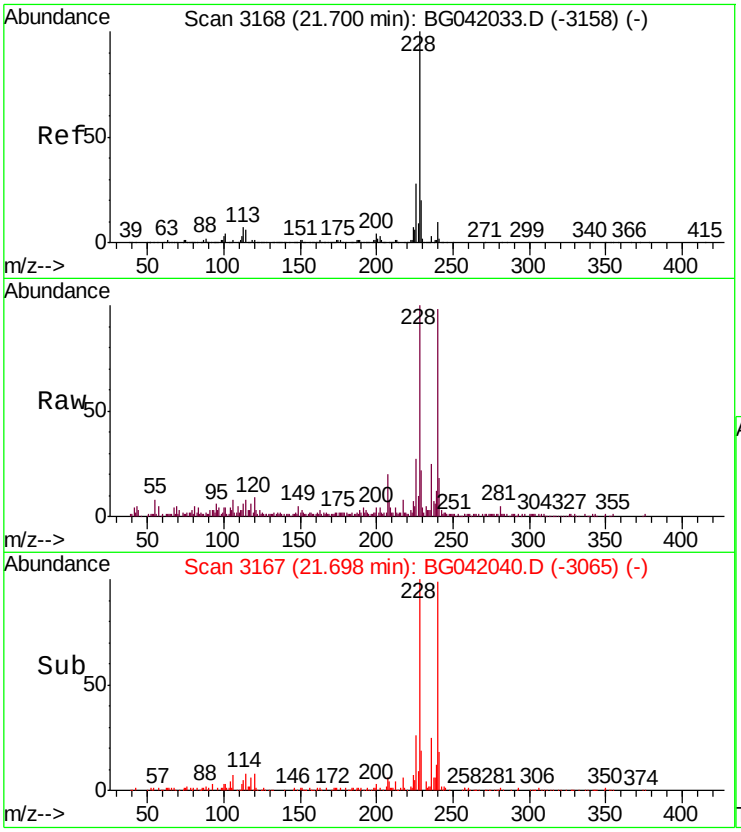


#79
Pyrene
Concen: 3.181 ng/ul
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Tgt Ion:202 Resp: 103508

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.6	11.4
100	6.9	6.5	9.7



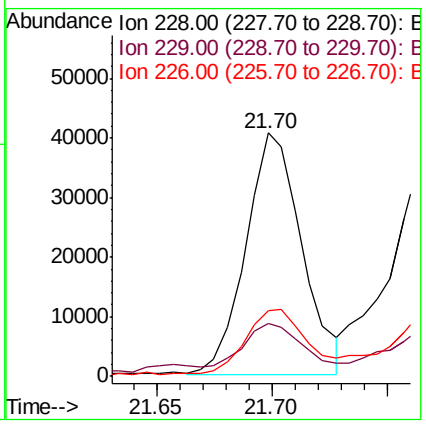


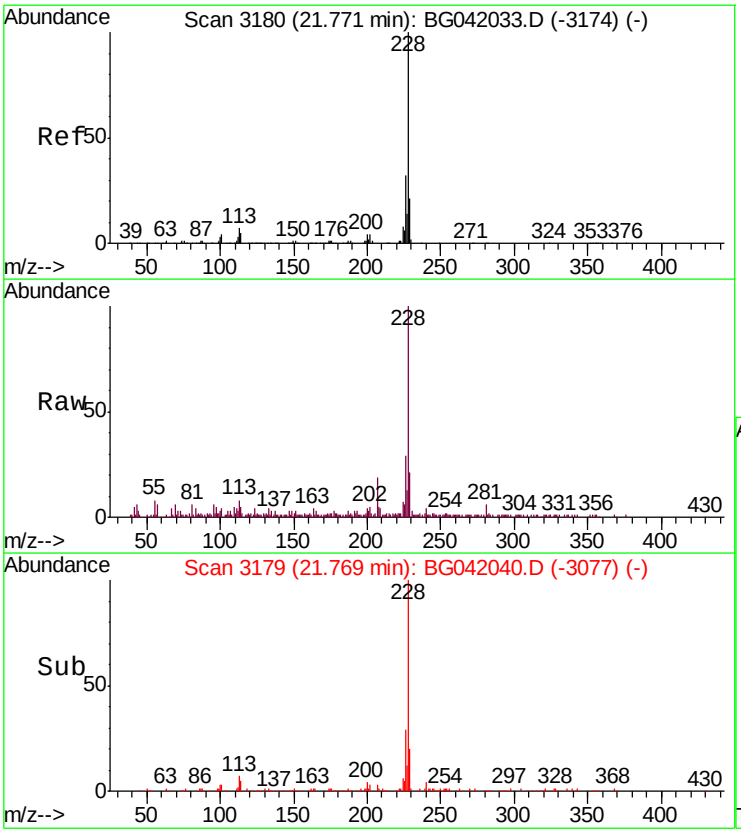
#82
Benzo(a)anthracene
Concen: 2.038 ng/ul
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Instrument :
BNA_G
ClientSampleId :
BENT8

Tgt Ion:228 Resp: 68360

Ion	Ratio	Lower	Upper
228	100		
229	21.7	17.0	25.6
226	26.8	23.3	34.9

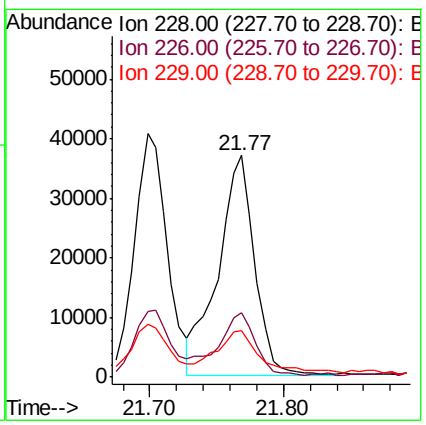


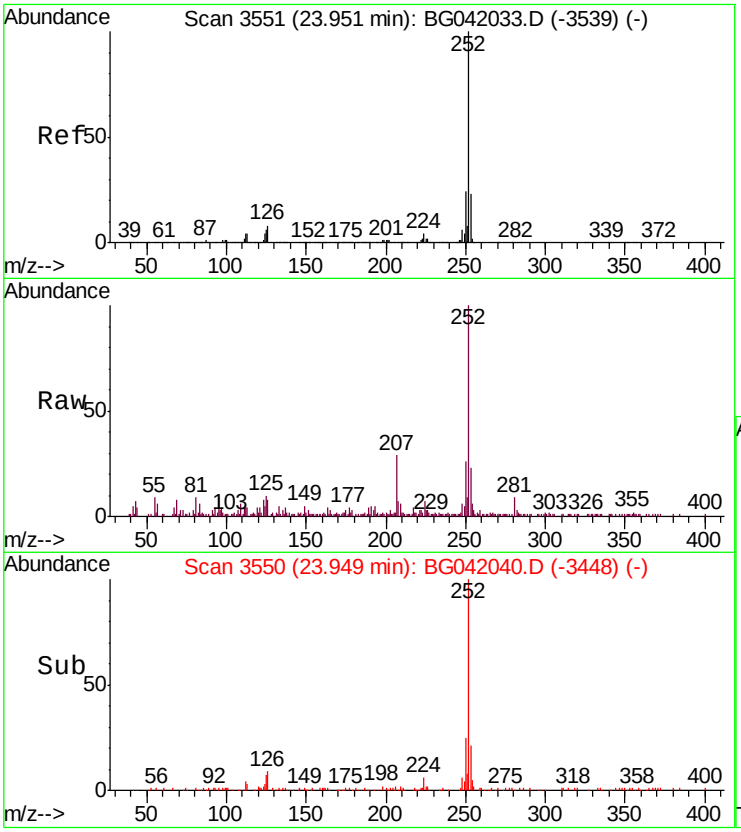


#84
Chrysene
Concen: 2.251 ng/ul
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Tgt Ion:228 Resp: 70473

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.7	38.5
229	21.2	16.6	24.8



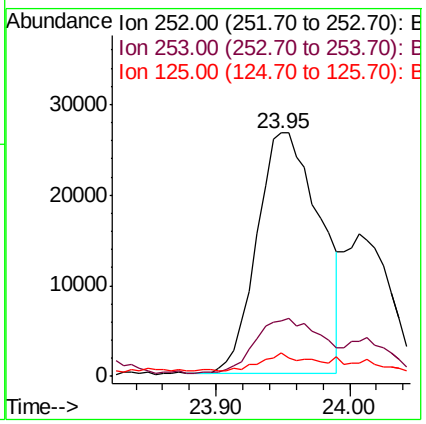


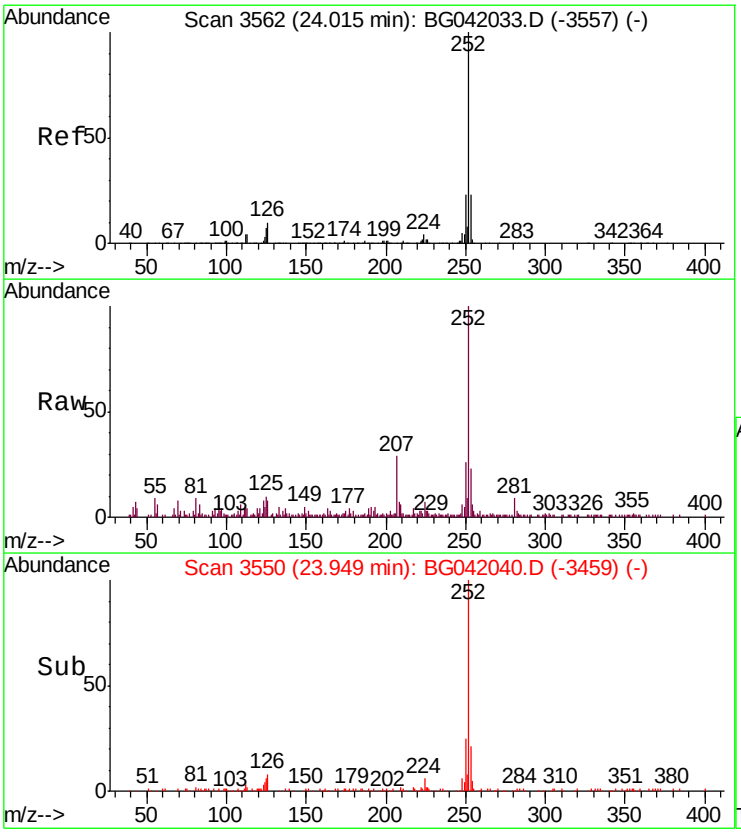
#87
Benzo(b)fluoranthene
Concen: 2.428 ng/ul
RT: 23.95 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Instrument :
BNA_G
ClientSampleId :
BENT8

Tgt Ion:252 Resp: 86989

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	9.6	5.8	8.8#

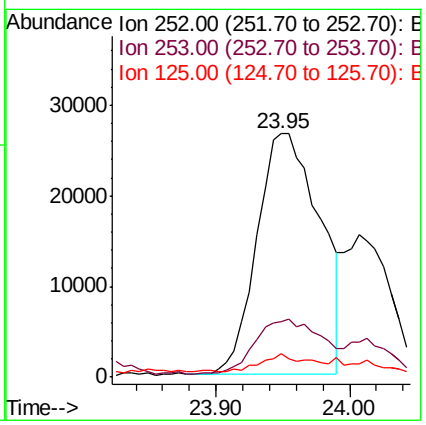


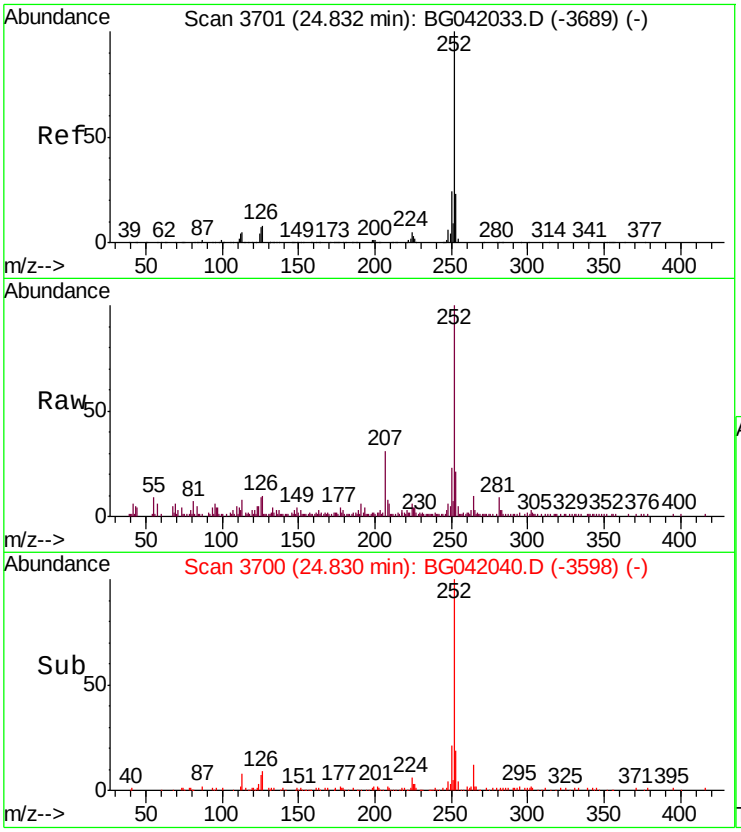


#88
Benzo(k)fluoranthene
Concen: 2.525 ng/ul
RT: 23.95 min Scan# 3550
Delta R.T. -0.07 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Tgt Ion:252 Resp: 86989

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	9.6	5.5	8.3#



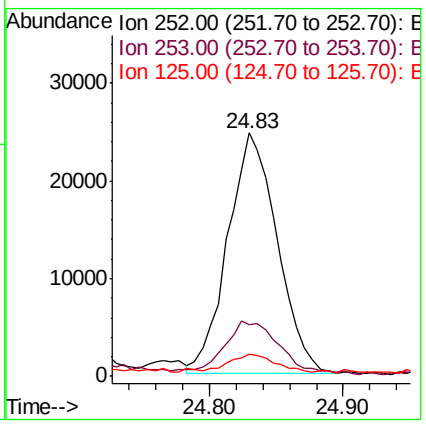


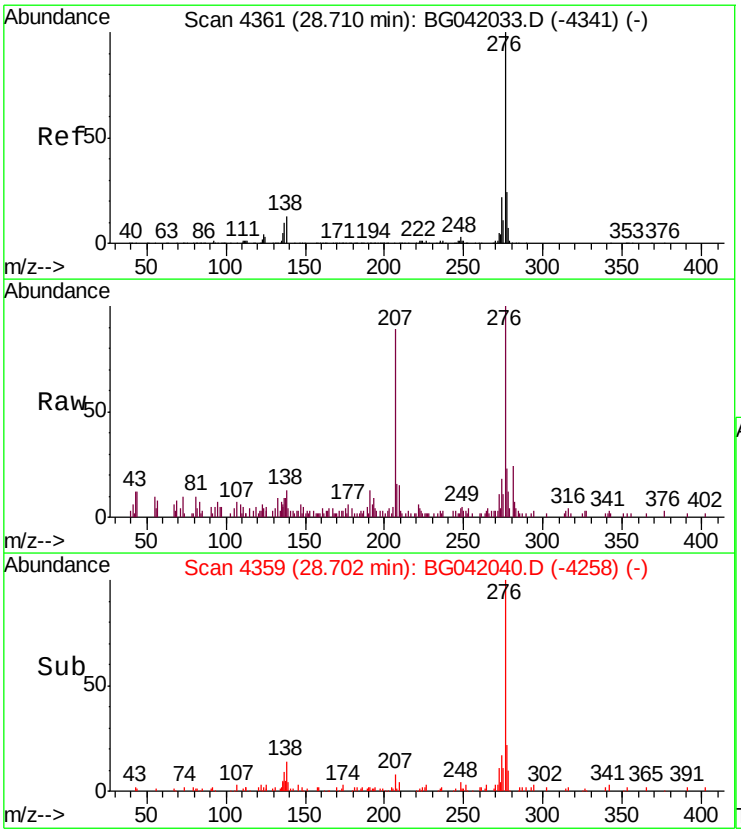
#90
Benzo(a)pyrene
Concen: 1.856 ng/ul
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Instrument :
BNA_G
ClientSampleId :
BENT8

Tgt Ion:252 Resp: 63367

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	8.9	6.5	9.7





#91
Indeno(1,2,3-cd)pyrene
Concen: 1.017 ng/ul
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042040.D
Acq: 7 Aug 2019 20:47

Tgt Ion:276 Resp: 40502

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.0	18.0
277	23.0	19.2	28.8