Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Not Reviewed)

Data File : BG042018.D
Acq On : 7 Aug 2019 4:42
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENY5

Quant Time: Aug 07 07:26:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 02:32:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	63902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	276716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	213372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	501328	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	501349	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	580895	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3879	2.66	ng/uL	0.00
5) Phenol-d5	7.17	99	79200	15.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	46194	16.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	73604	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	63719	15.13	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	37802	18.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	46316	19.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	83485	17.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	83862	15.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	322249	19.47	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	354000	18.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	33474	12.05	ng/ul	0.00
57) Fluorene-d10	15.68	176	288914	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	44575	13.86	ng/ul	0.00
70) Anthracene-d10	17.53	188	464283	19.30	ng/ul	0.00
78) Pyrene-d10	19.82	212	535392	19.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	563785	18.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	6943	1.341	ng/ul#	91
44) Dimethylphthalate	14.13	163	125108	7.614	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	27842	5.358	ng/ul#	42
76) Fluoranthene	19.49	202	60358	1.903	ng/ul	98
79) Pyrene	19.85	202	55731	1.653	ng/ul	98
84) Chrysene	21.76	228	32915	1.015	ng/ul	94
87) Benzo(b)fluoranthene	23.94	252	46687	1.281	ng/ul	99
88) Benzo(k)fluoranthene	23.94	252	46687	1.332	ng/ul	99

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

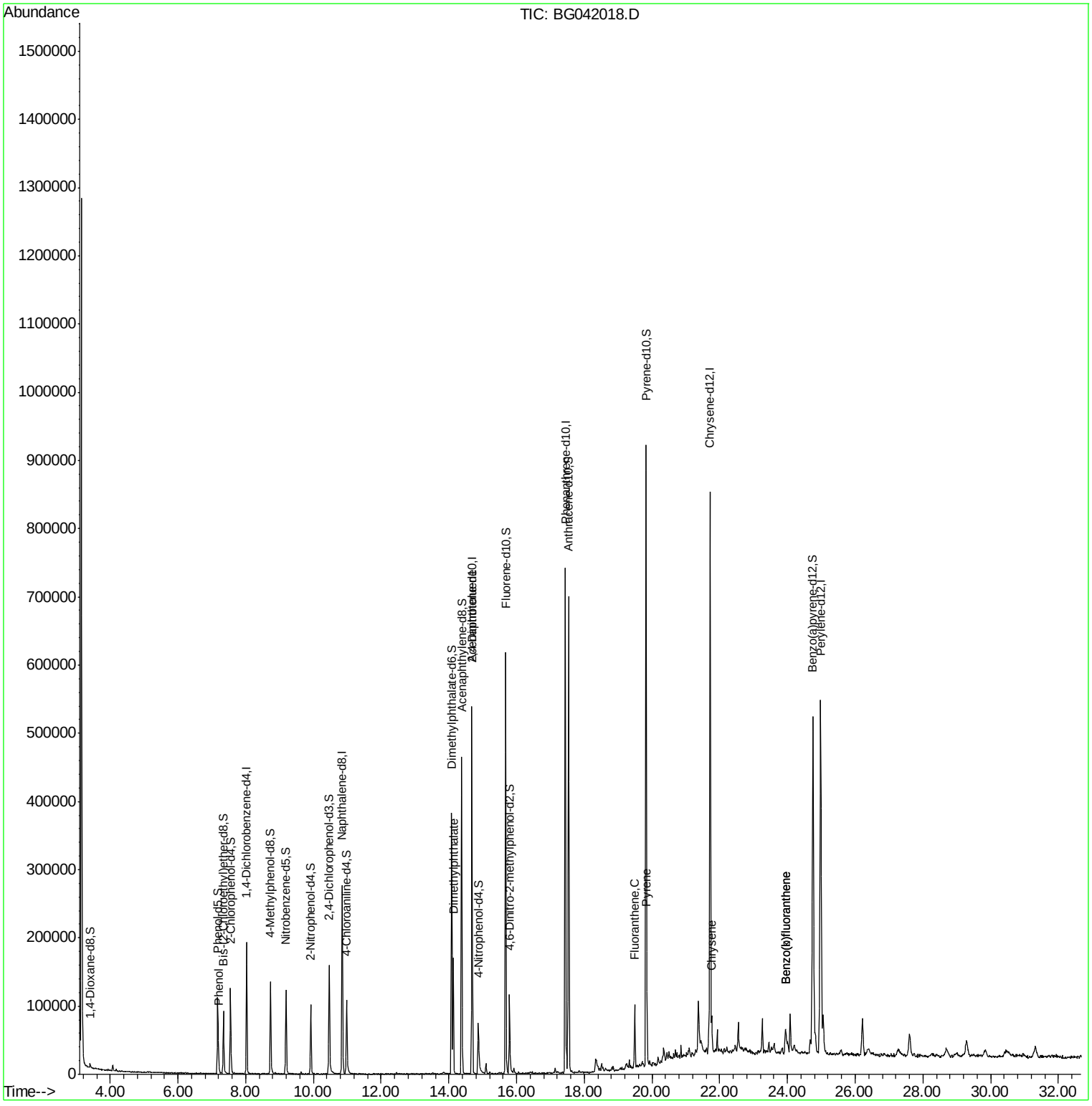
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

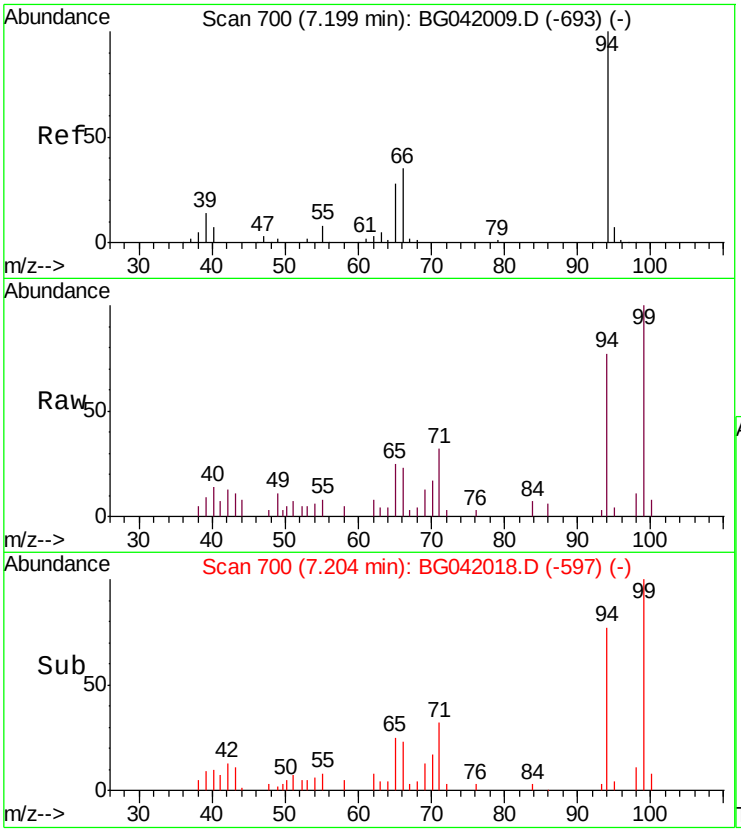
Quantitation Report (Not Reviewed)

Data File : BG042018.D
Acq On : 7 Aug 2019 4:42
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENY5

Quant Time: Aug 07 07:26:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 02:32:40 2019
Response via : Initial Calibration



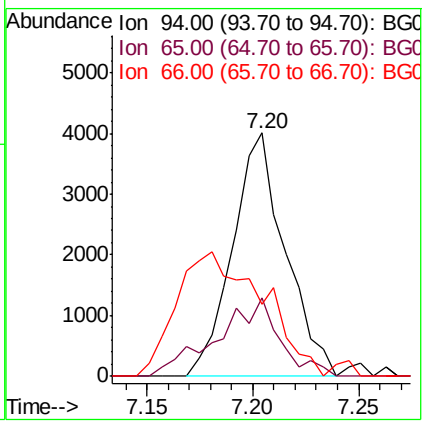


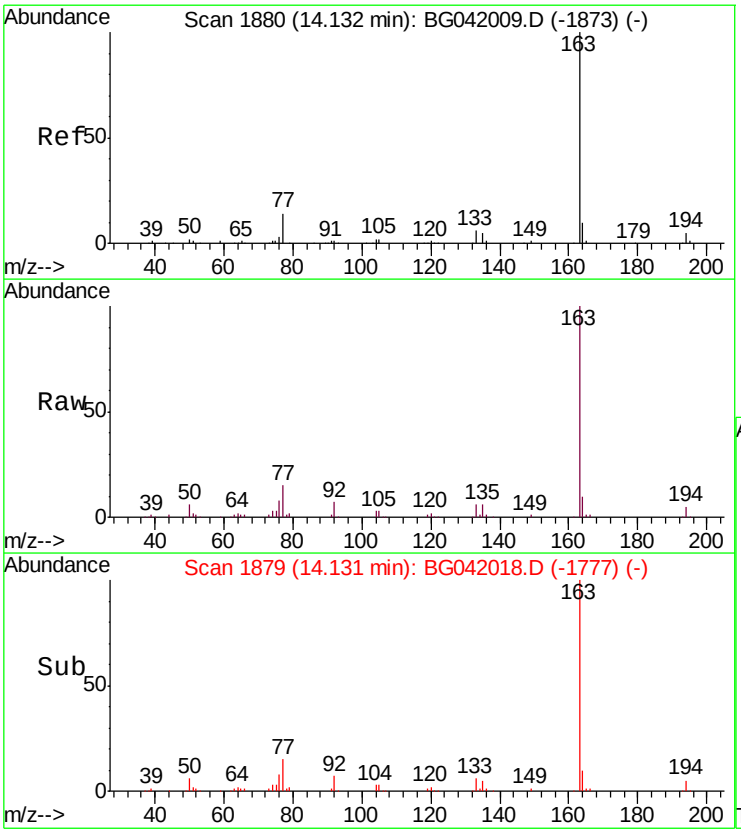
#6
Phenol
Concen: 1.341 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Instrument :
BNA_G
ClientSampleId :
BENY5

Tgt Ion: 94 Resp: 6943

Ion	Ratio	Lower	Upper
94	100		
65	32.4	25.8	38.6
66	29.5	31.8	47.8#

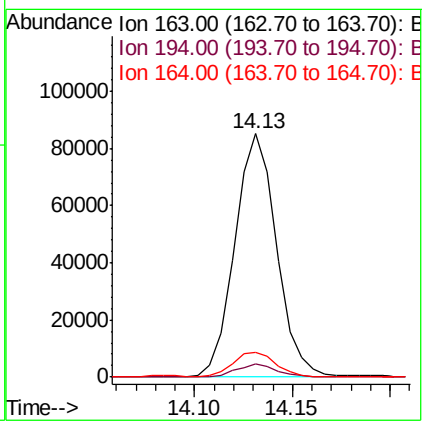


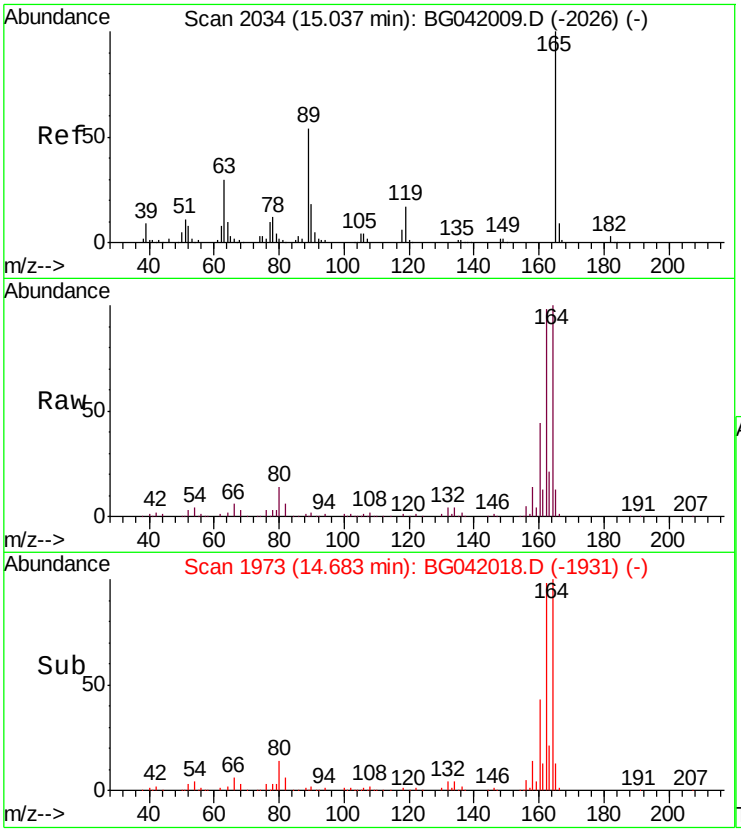


#44
Dimethylphthalate
Concen: 7.614 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Tgt Ion:163 Resp: 125108

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	10.2	7.8	11.8



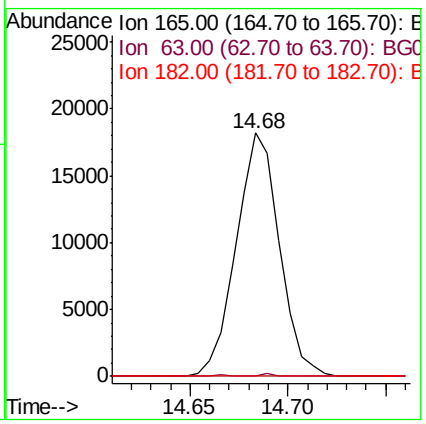


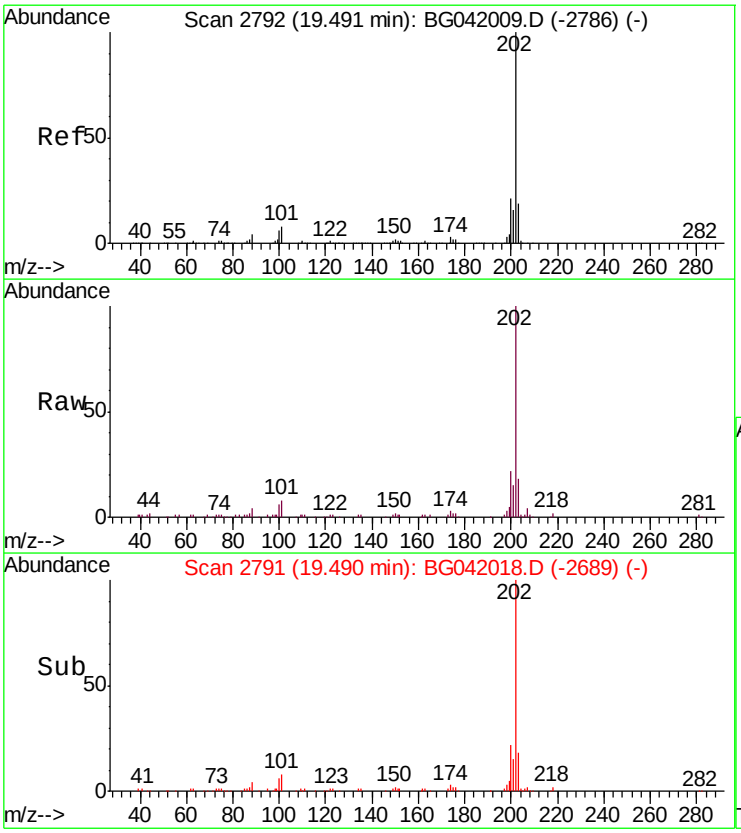
#54
2,4-Dinitrotoluene
Concen: 5.358 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.35 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Instrument :
BNA_G
ClientSampleId :
BENY5

Tgt Ion:165 Resp: 27842

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#

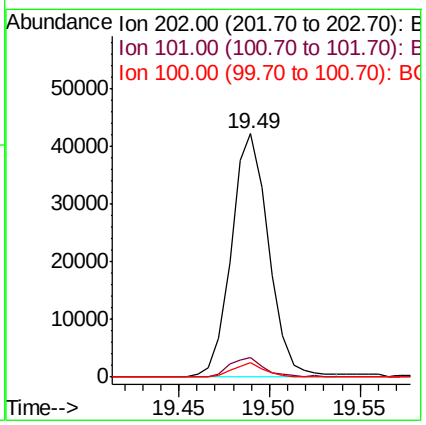


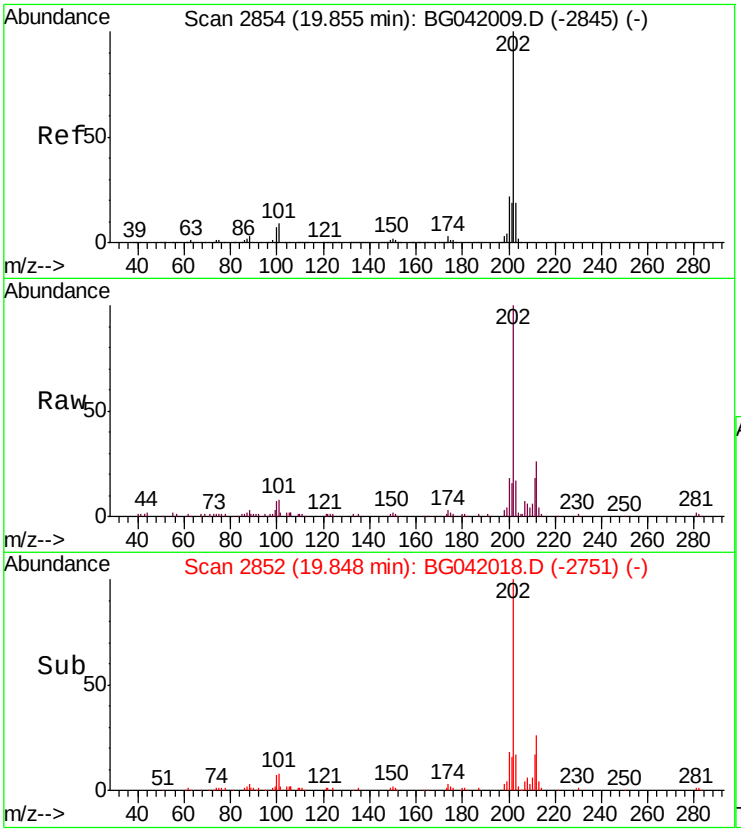


#76
Fluoranthene
Concen: 1.903 ng/ul
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Tgt Ion:202 Resp: 60358

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.7	10.1
100	6.0	5.3	7.9



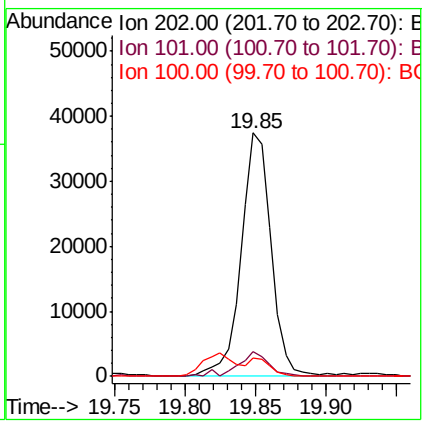


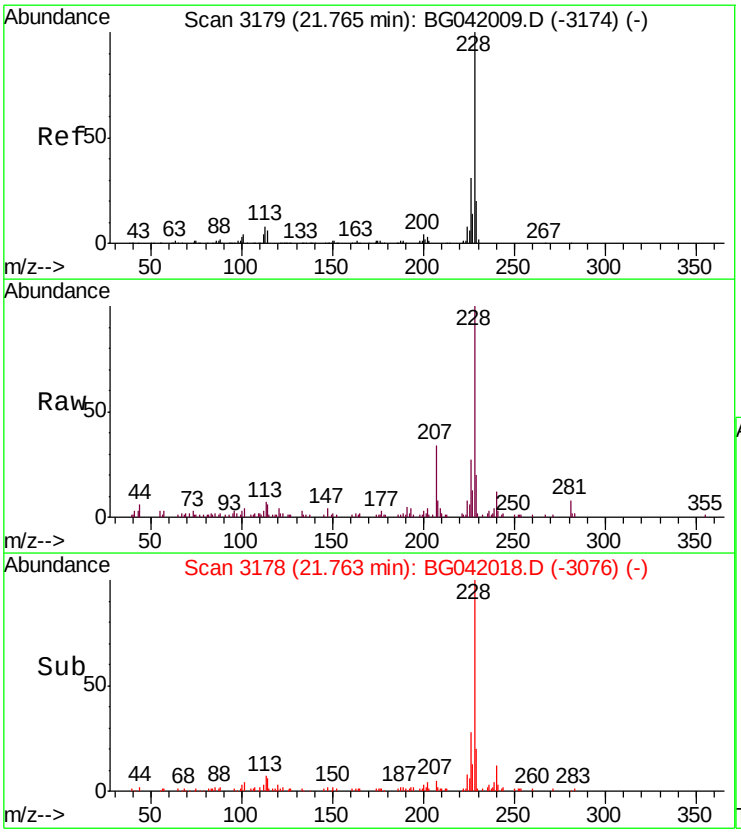
#79
Pyrene
Concen: 1.653 ng/ul
RT: 19.85 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Instrument :
BNA_G
ClientSampleId :
BENY5

Tgt Ion:202 Resp: 55731

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.6	11.4
100	7.3	6.5	9.7

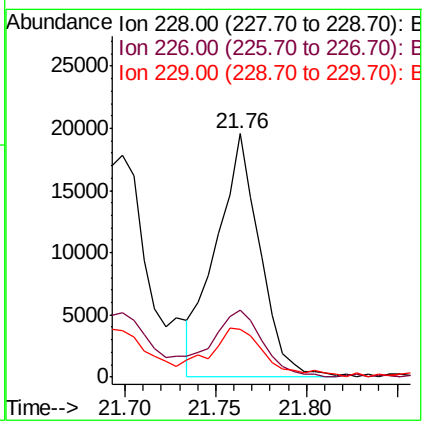


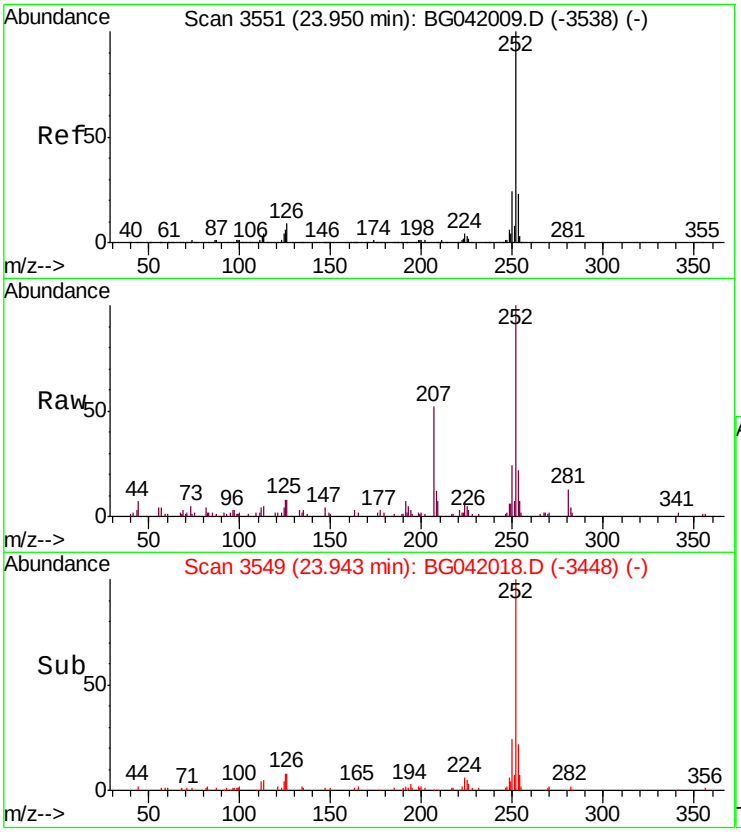


#84
Chrysene
Concen: 1.015 ng/ul
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Tgt Ion:228 Resp: 32915

Ion	Ratio	Lower	Upper
228	100		
226	27.4	25.7	38.5
229	19.6	16.6	24.8



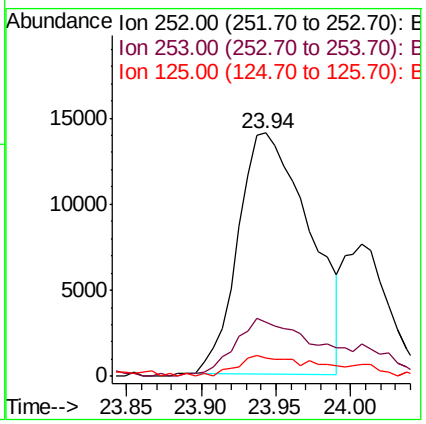


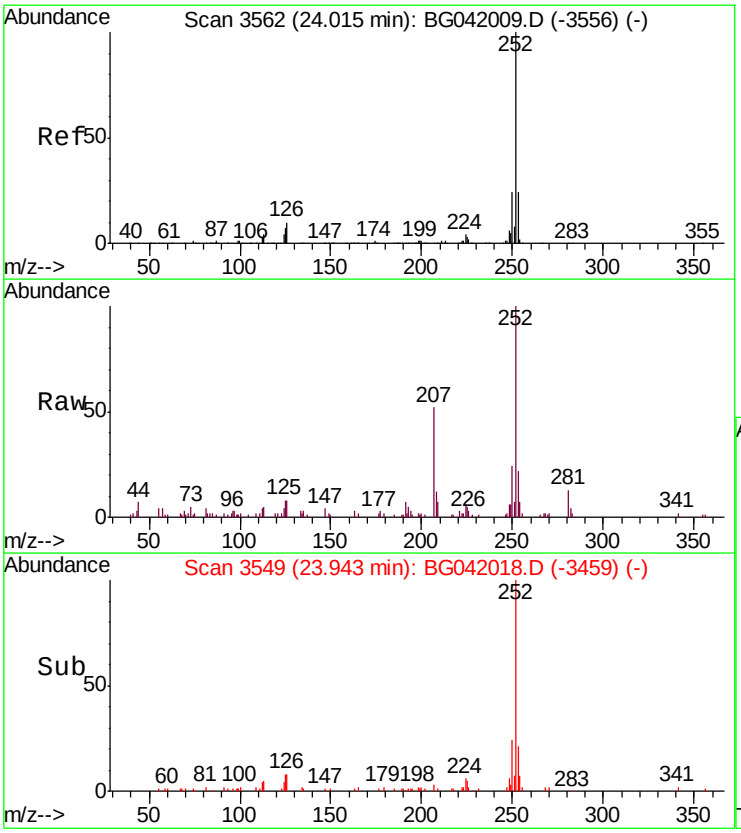
#87
Benzo(b)fluoranthene
Concen: 1.281 ng/ul
RT: 23.94 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Instrument :
BNA_G
ClientSampleId :
BENY5

Tgt Ion:252 Resp: 46687

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	7.7	5.8	8.8





#88
Benzo(k)fluoranthene
Concen: 1.332 ng/ul
RT: 23.94 min Scan# 3549
Delta R.T. -0.07 min
Lab File: BG042018.D
Acq: 7 Aug 2019 4:42

Tgt Ion:252 Resp: 46687

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	7.7	5.5	8.3