Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046768.D
Acq On : 3 Oct 2020 12:29
Operator : CG/JU
Sample : L4150-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J8

Quant Time: Oct 05 00:59:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	82284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	332653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	238488	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	543906	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	539104	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	550903	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4549	2.71	ng/uL	0.00
5) Phenol-d5	7.26	99	105808	15.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	68078	15.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	80211	15.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	86784	15.76	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	45386	18.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	50141	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	93518	15.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	86995	12.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	325327	17.85	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	356829	16.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	50986	16.41	ng/ul	0.00
58) Fluorene-d10	15.72	176	276670	16.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	42012	15.46	ng/ul	0.00
71) Anthracene-d10	17.57	188	391686	15.70	ng/ul	0.00
79) Pyrene-d10	19.85	212	459817	16.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	451751	15.21	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.93	105	9911	1.110	ng/ul#	84
70) Phenanthrene	17.52	178	109990	3.699	ng/ul	98
77) Fluoranthene	19.52	202	225269	6.380	ng/ul	99
80) Pyrene	19.88	202	186183	5.373	ng/ul	97
83) Benzo(a)anthracene	21.73	228	128411	3.640	ng/ul	98
85) Chrysene	21.79	228	117283	3.428	ng/ul	97
88) Benzo(b)fluoranthene	23.98	252	162301	4.466	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	58493	1.651	ng/ul#	96
91) Benzo(a)pyrene	24.87	252	99752	3.005	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.75	276	64672	1.588	ng/ul	95
94) Benzo(g,h,i)perylene	29.92	276	59958	1.757	ng/ul	95

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

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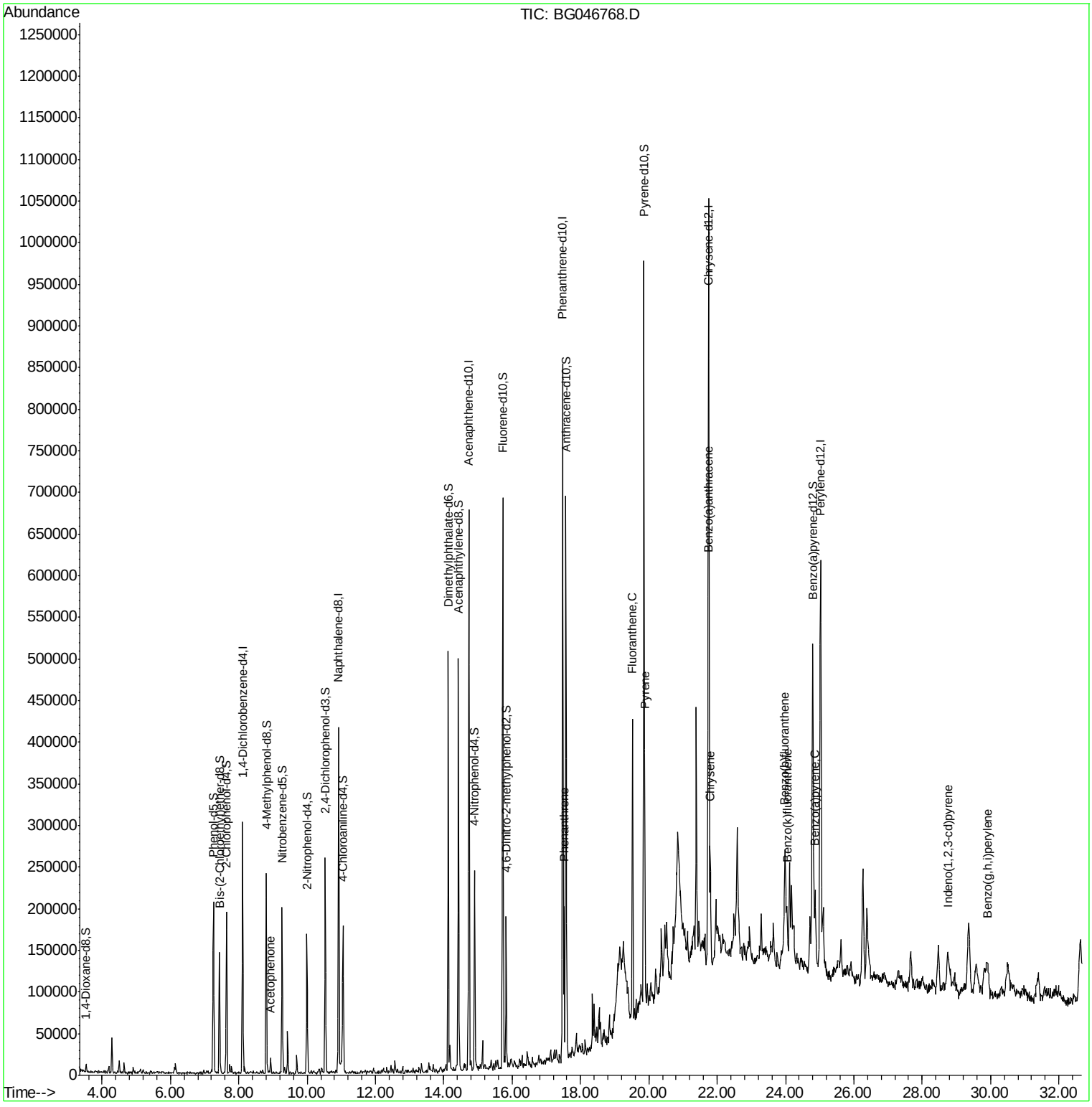
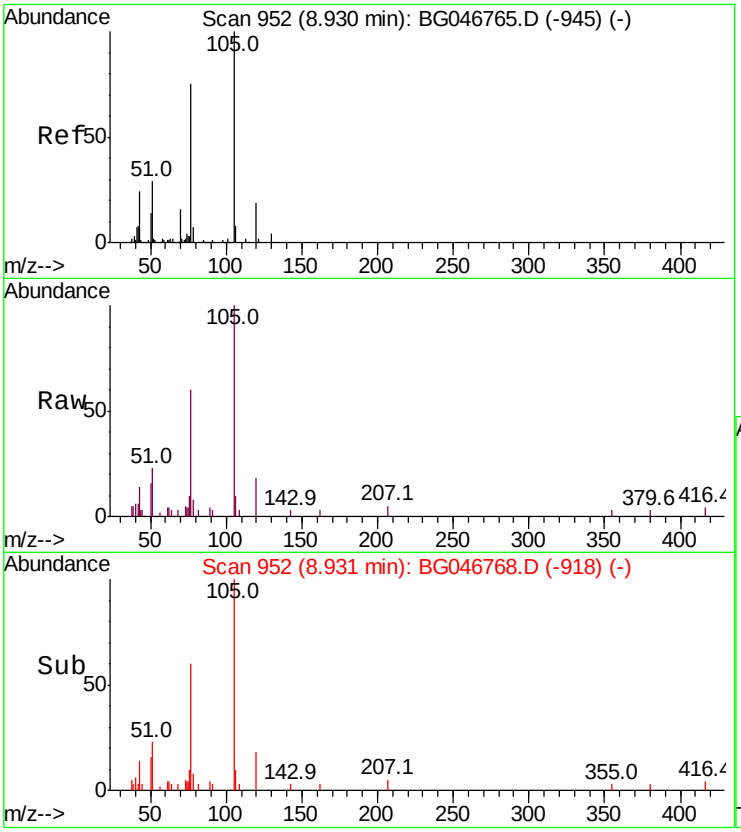
Acq On : 3 Oct 2020 12:29
Operator : CG/JU
Sample : L4150-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J8

Quant Time: Oct 05 00:59:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration



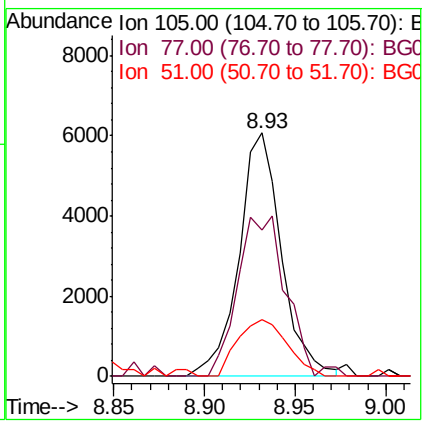


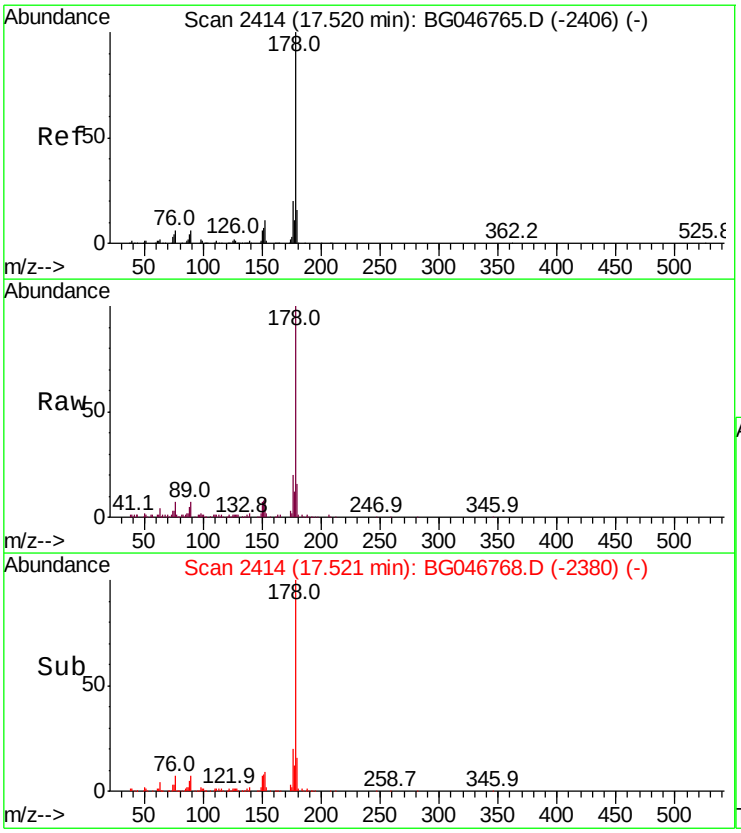
#14
Acetophenone
Concen: 1.110 ng/ul
RT: 8.93 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Instrument :
BNA_G
ClientSampleId :
CB7J8

Tgt Ion:105 Resp: 9911

Ion	Ratio	Lower	Upper
105	100		
77	60.3	60.4	90.6#
51	23.2	24.1	36.1#

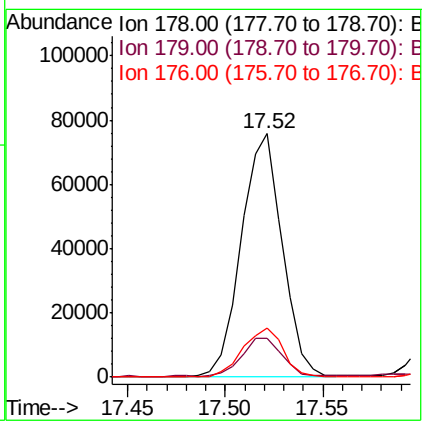


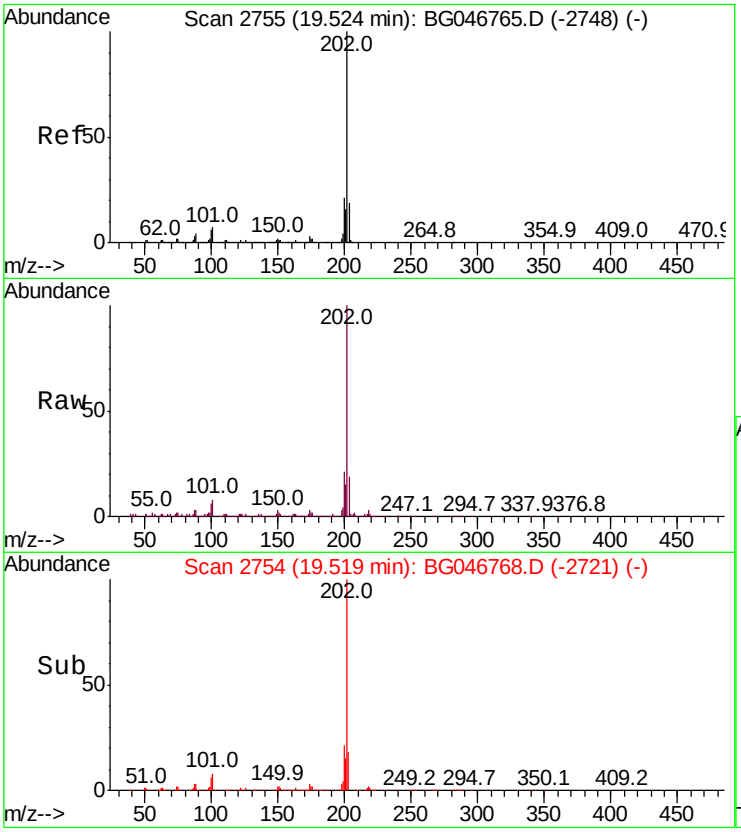


#70
Phenanthrene
Concen: 3.699 ng/ul
RT: 17.52 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Tgt Ion:178 Resp: 109990

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	18.8
176	20.2	15.4	23.2



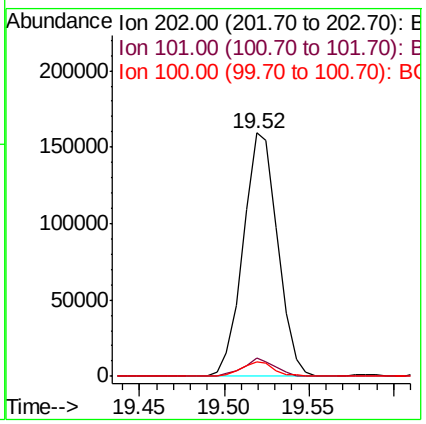


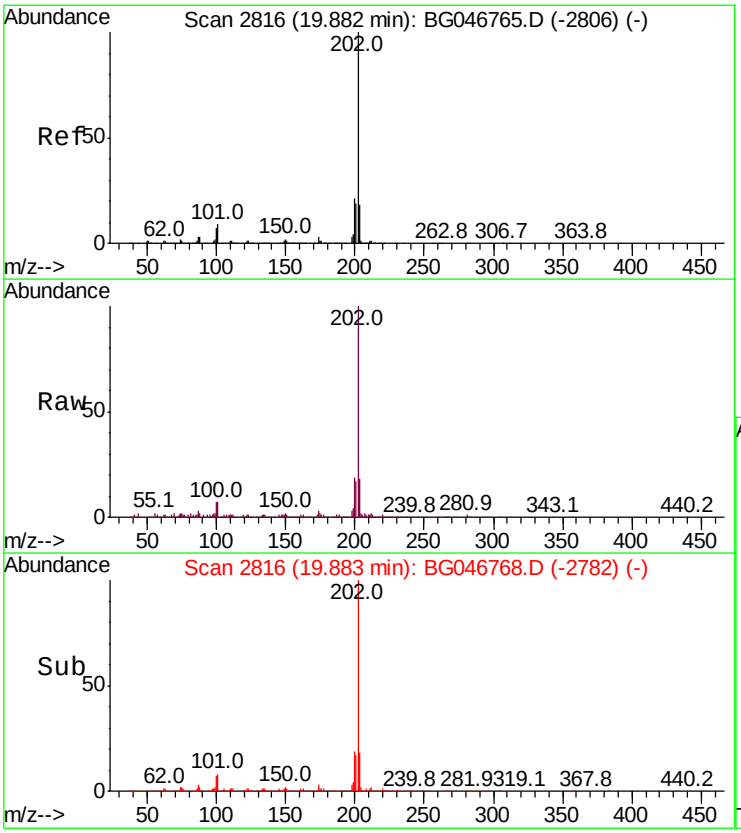
#77
Fluoranthene
Concen: 6.380 ng/ul
RT: 19.52 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Instrument :
BNA_G
ClientSampleId :
CB7J8

Tgt Ion:202 Resp: 225269

Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.8	8.6
100	5.8	4.5	6.7

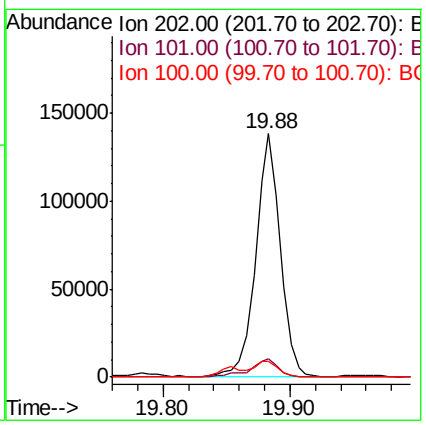


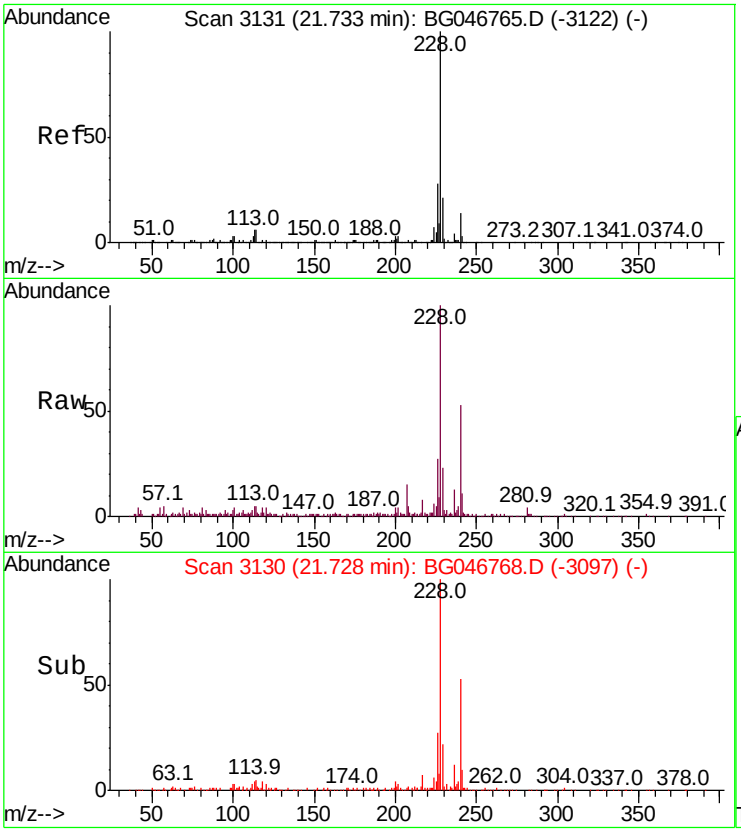


#80
Pyrene
Concen: 5.373 ng/ul
RT: 19.88 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Tgt Ion:202 Resp: 186183

Ion	Ratio	Lower	Upper
202	100		
101	7.4	7.0	10.4
100	6.6	6.0	9.0



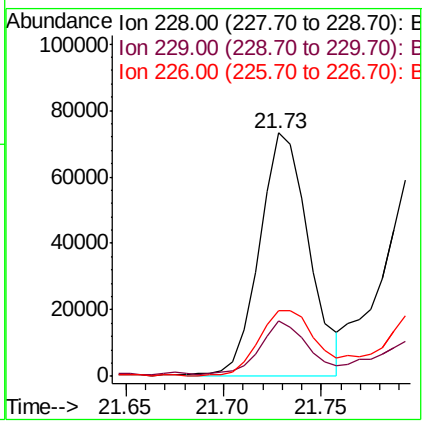


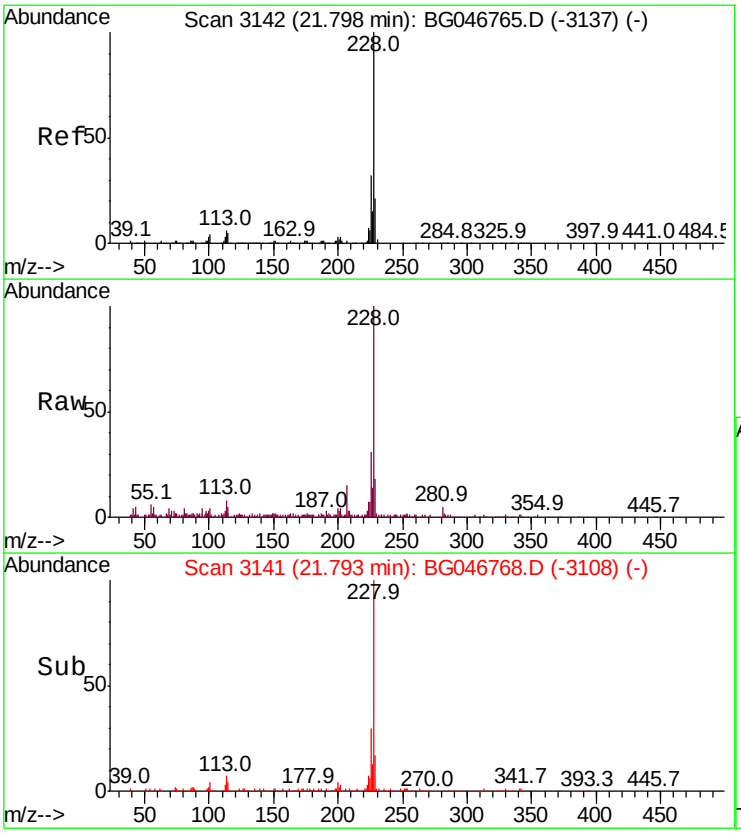
#83
Benzo(a)anthracene
Concen: 3.640 ng/ul
RT: 21.73 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Instrument :
BNA_G
ClientSampleId :
CB7J8

Tgt Ion:228 Resp: 128411

Ion	Ratio	Lower	Upper
228	100		
229	22.6	16.5	24.7
226	27.1	21.6	32.4

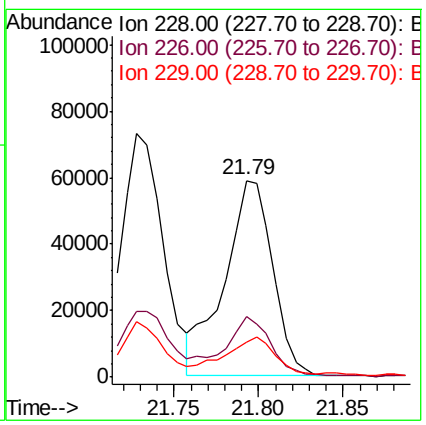


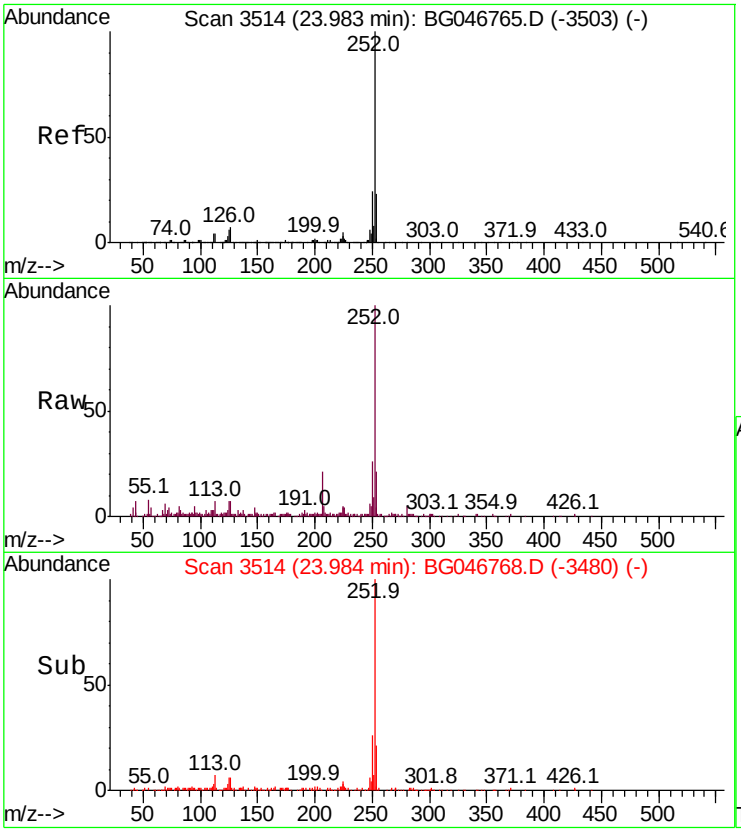


#85
Chrysene
Concen: 3.428 ng/ul
RT: 21.79 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Tgt Ion:228 Resp: 117283

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	17.8	15.8	23.8



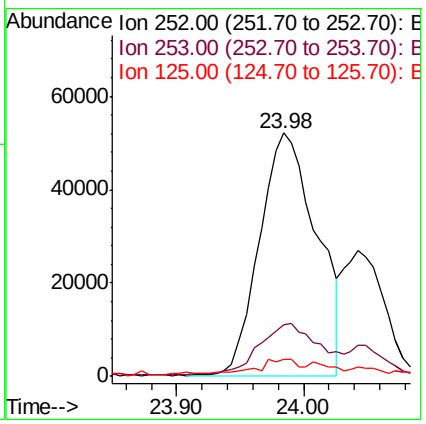


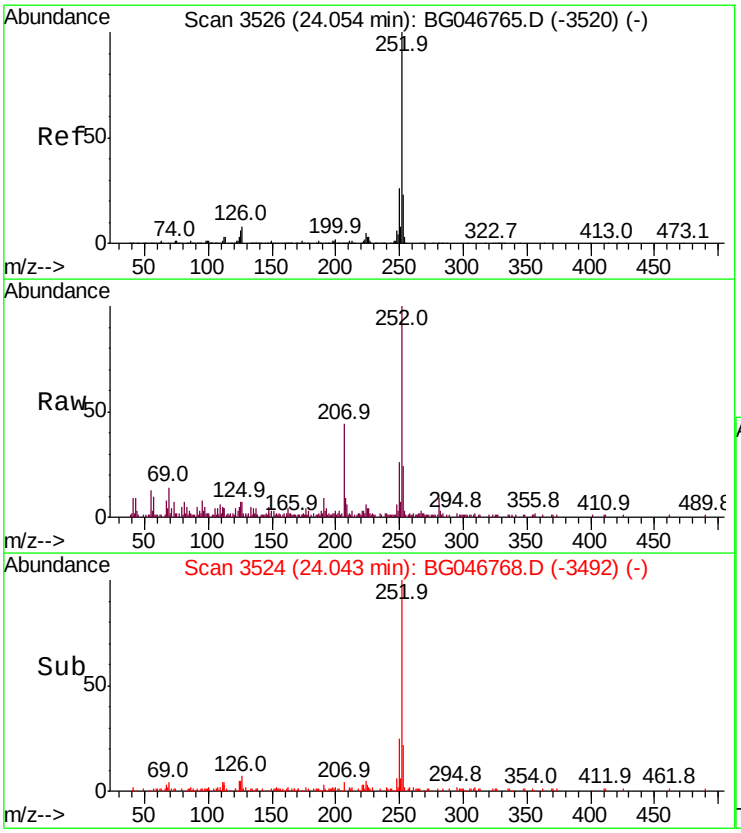
#88
Benzo(b)fluoranthene
Concen: 4.466 ng/ul
RT: 23.98 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Instrument :
BNA_G
ClientSampleId :
CB7J8

Tgt Ion:252 Resp: 162301

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	7.2	5.0	7.4

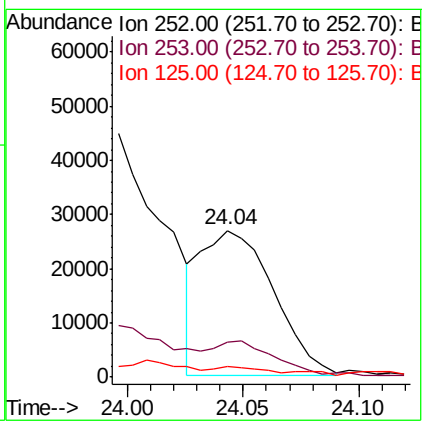


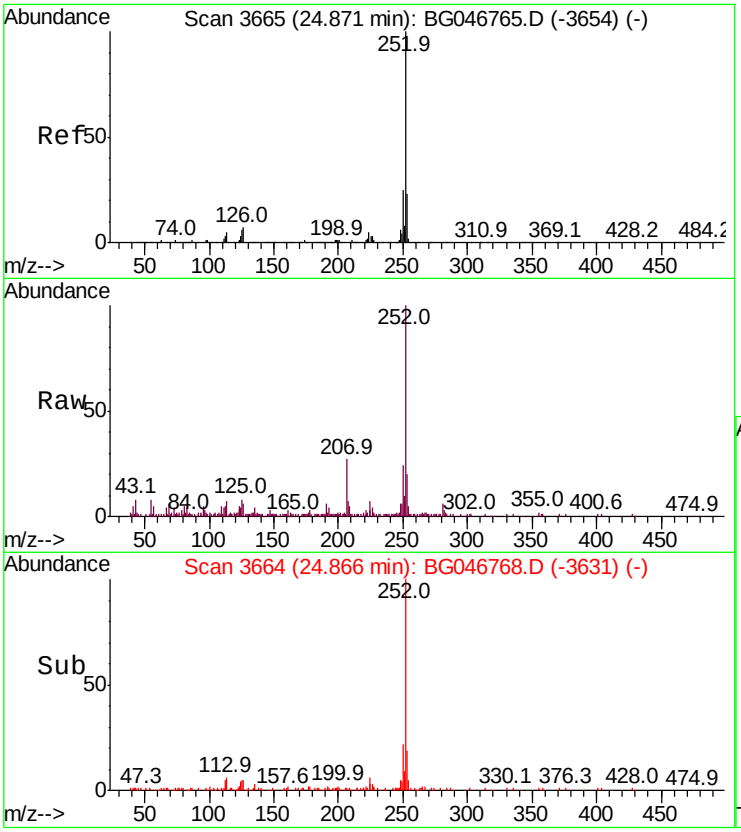


#89
Benzo(k)fluoranthene
Concen: 1.651 ng/ul
RT: 24.04 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Tgt Ion:252 Resp: 58493

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	7.2	4.8	7.2#



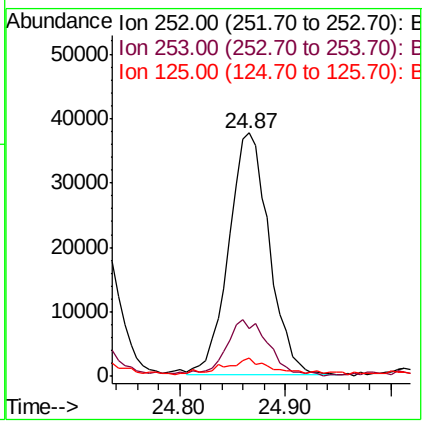


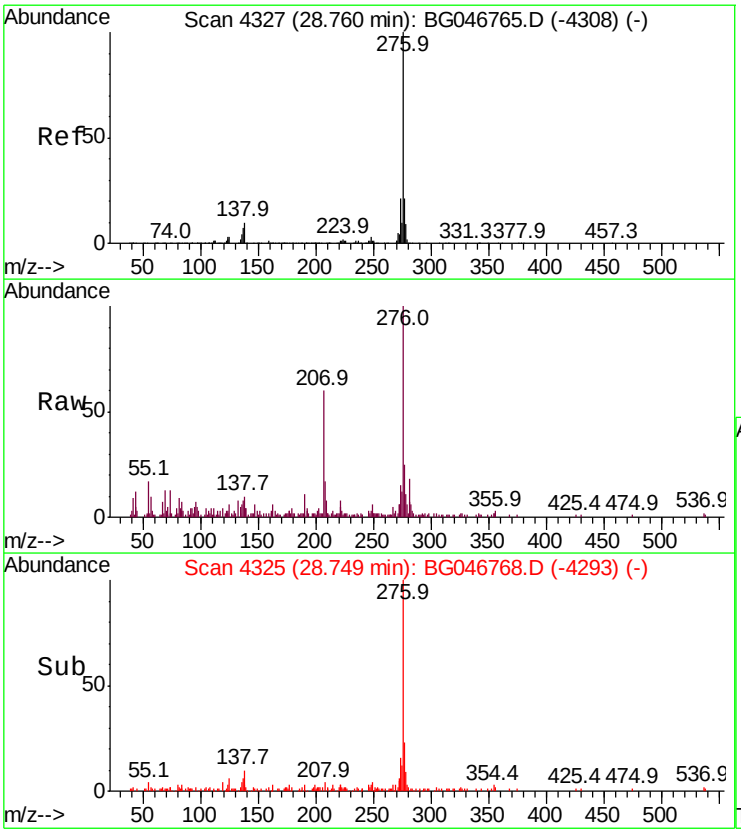
#91
Benzo(a)pyrene
Concen: 3.005 ng/ul
RT: 24.87 min Scan# 3664
Delta R.T. -0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Instrument :
BNA_G
ClientSampleId :
CB7J8

Tgt Ion:252 Resp: 99752

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.6	26.4
125	7.7	5.4	8.2

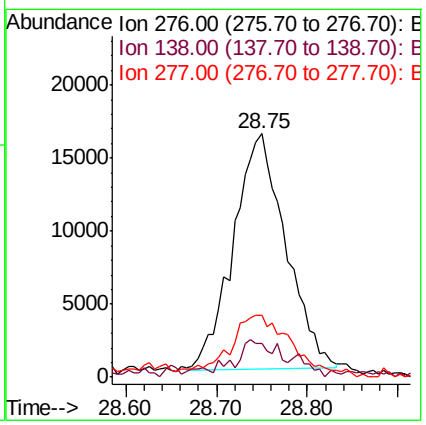


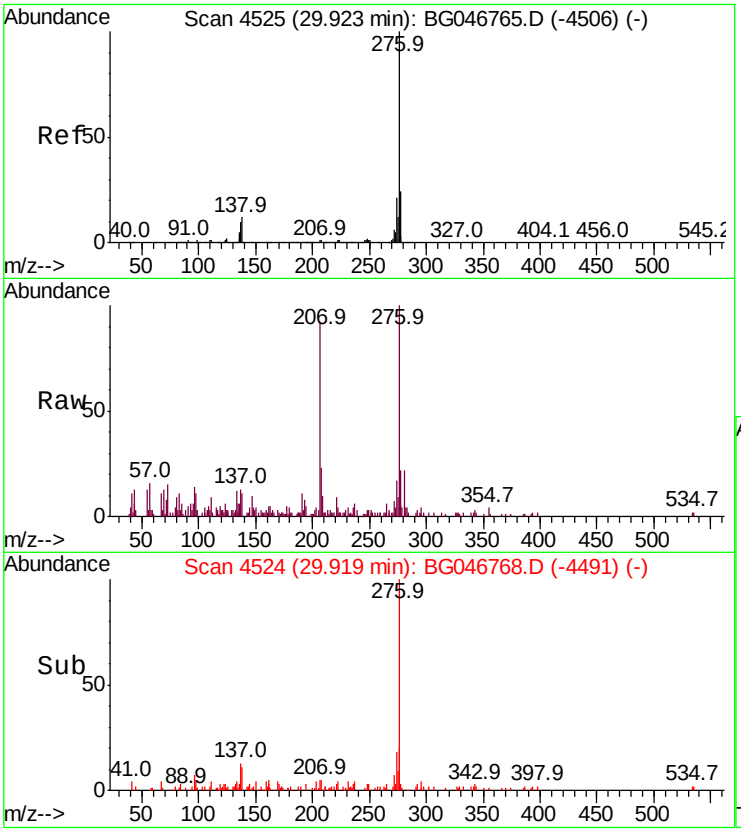


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.588 ng/ul
RT: 28.75 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Tgt Ion:276 Resp: 64672

Ion	Ratio	Lower	Upper
276	100		
138	14.0	9.7	14.5
277	25.2	18.2	27.4





#94
Benzo(g,h,i)perylene
Concen: 1.757 ng/ul
RT: 29.92 min Scan# 4524
Delta R.T. -0.00 min
Lab File: BG046768.D
Acq: 3 Oct 2020 12:29

Instrument :
BNA_G
ClientSampleId :
CB7J8

Tgt Ion:276 Resp: 59958

Ion	Ratio	Lower	Upper
276	100		
138	10.5	10.2	15.4
277	21.7	19.0	28.6