Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

Quant Time: Oct 03 07:22:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	85941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	361782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	255734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	577877	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	556743	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	582551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	8950	5.11	ng/uL	0.00
5) Phenol-d5	7.26	99	191845	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	115532	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	147158	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	143441	24.94	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	74942	27.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	87403	31.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	171324	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	90790	11.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	535279	27.39	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	648670	27.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	91961	27.60	ng/ul	0.00
58) Fluorene-d10	15.72	176	490917	27.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	82310	28.51	ng/ul	0.00
71) Anthracene-d10	17.57	188	683364	25.77	ng/ul	0.00
79) Pyrene-d10	19.85	212	803263	27.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	798255	25.42	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	76227	3.854	ng/ul	98
70) Phenanthrene	17.52	178	173810	5.502	ng/ul	99
72) Anthracene	17.52	178	173407	5.418	ng/ul	99
77) Fluoranthene	19.52	202	406868	10.846	ng/ul	98
80) Pyrene	19.88	202	350767	9.802	ng/ul	98
81) Butylbenzylphthalate	20.77	149	13568	1.088	ng/ul#	83
83) Benzo(a)anthracene	21.73	228	222339	6.103	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.65	149	198454	10.700	ng/ul	99
85) Chrysene	21.80	228	235506	6.665	ng/ul	97
88) Benzo(b)fluoranthene	23.99	252	333370	8.674	ng/ul	98
89) Benzo(k)fluoranthene	23.99	252	333370	8.899	ng/ul	97
91) Benzo(a)pyrene	24.88	252	217333	6.191	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.77	276	165077	3.833	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	62795	1.740	ng/ul	97

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

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Acq On : 3 Oct 2020 5:47
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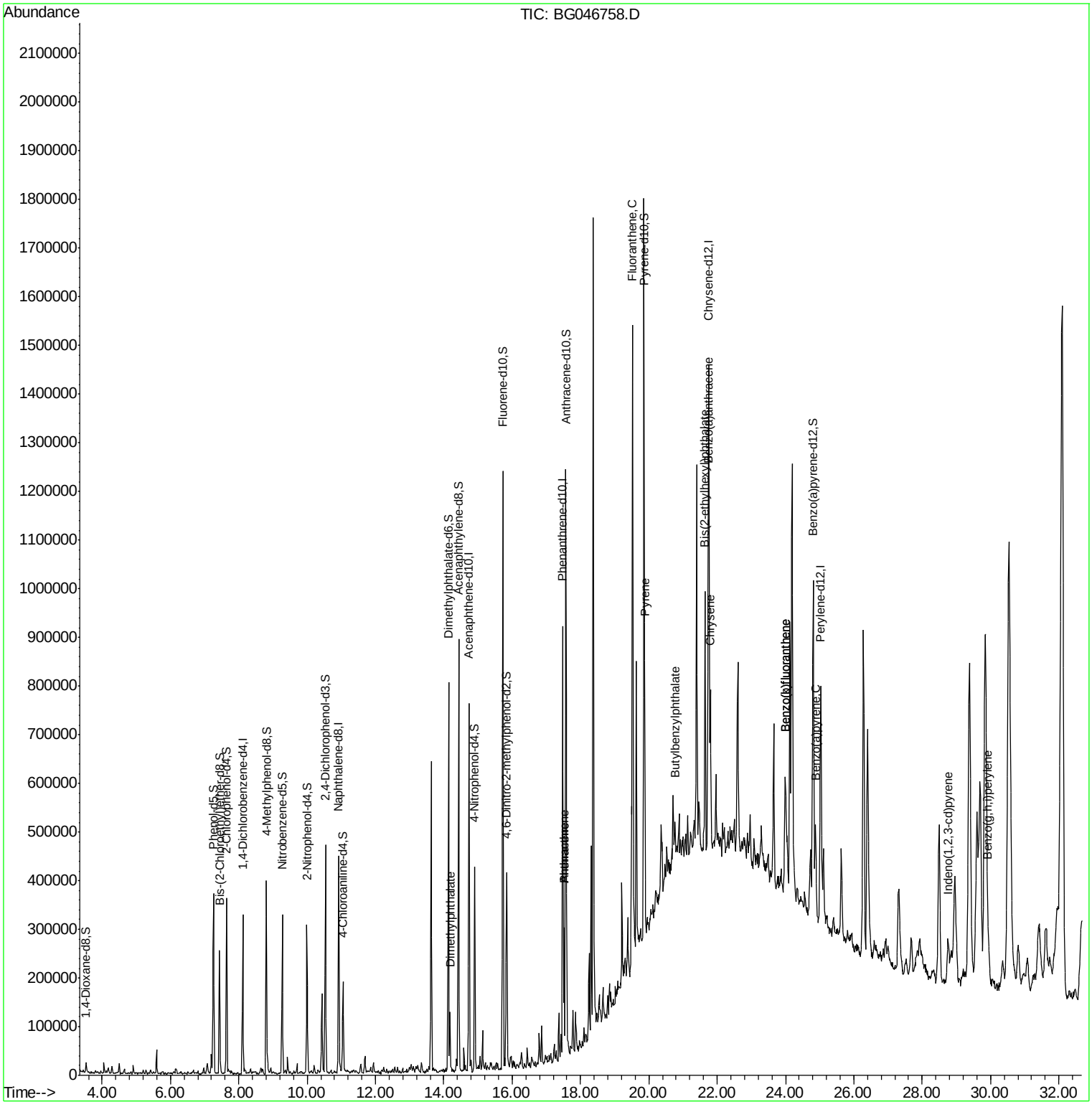
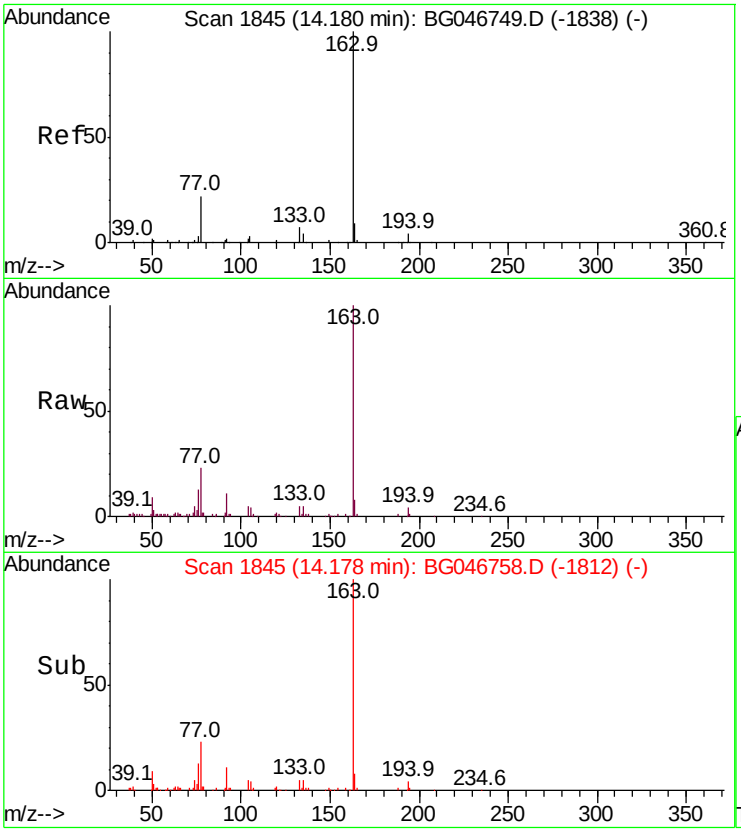
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

Quant Time: Oct 03 07:22:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration



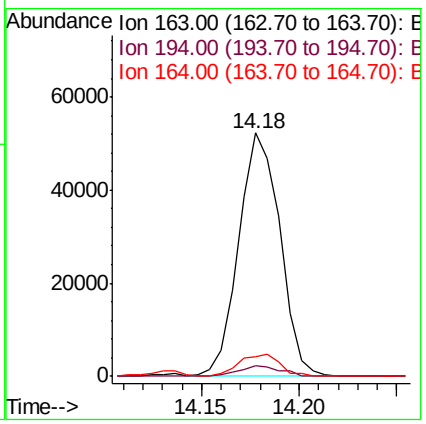


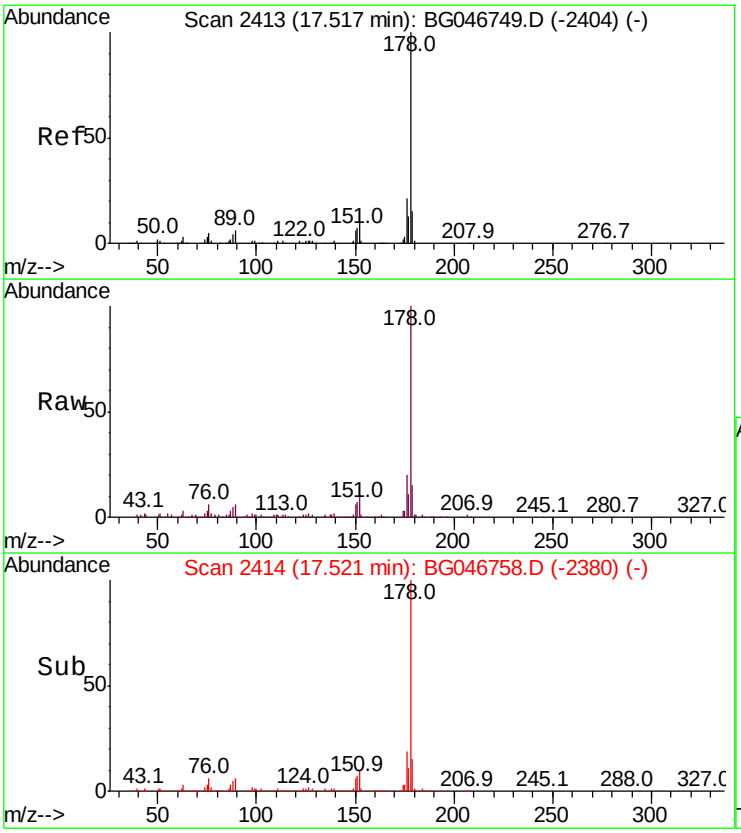
#45
Dimethylphthalate
Concen: 3.854 ng/ul
RT: 14.18 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:163 Resp: 76227

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	8.3	7.4	11.0

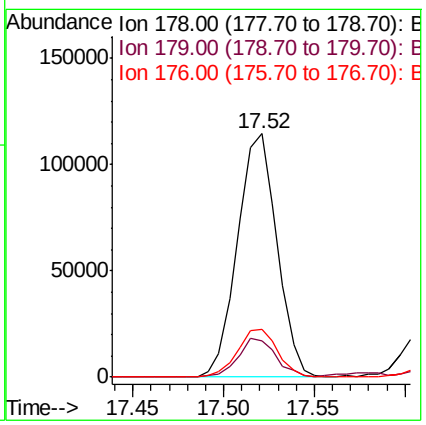


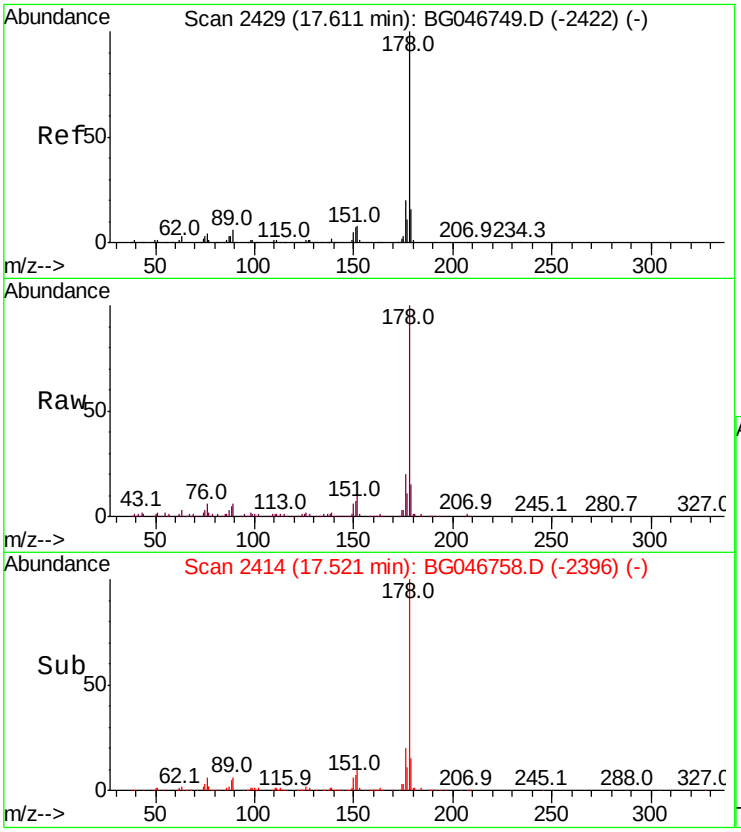


#70
Phenanthrene
Concen: 5.502 ng/ul
RT: 17.52 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:178 Resp: 173810

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	18.8
176	19.7	15.4	23.2



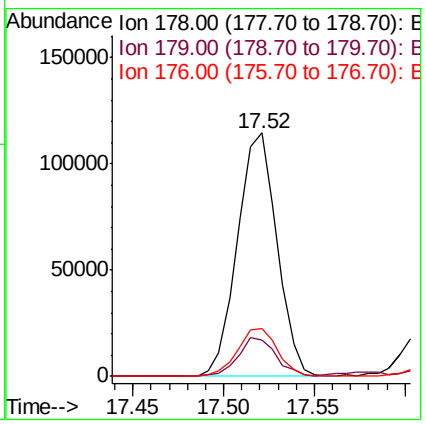


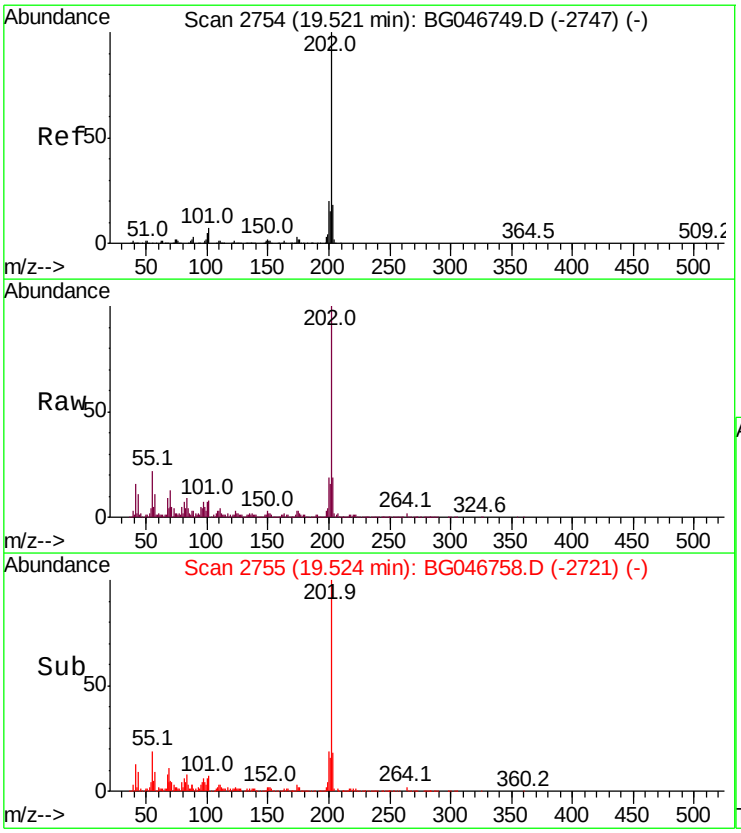
#72
Anthracene
Concen: 5.418 ng/ul
RT: 17.52 min Scan# 2414
Delta R.T. -0.09 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:178 Resp: 173407

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.9	17.9
176	19.7	15.2	22.8

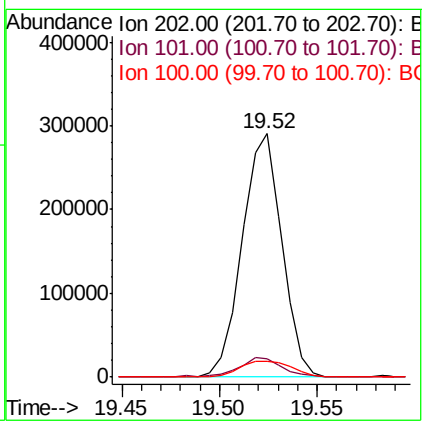


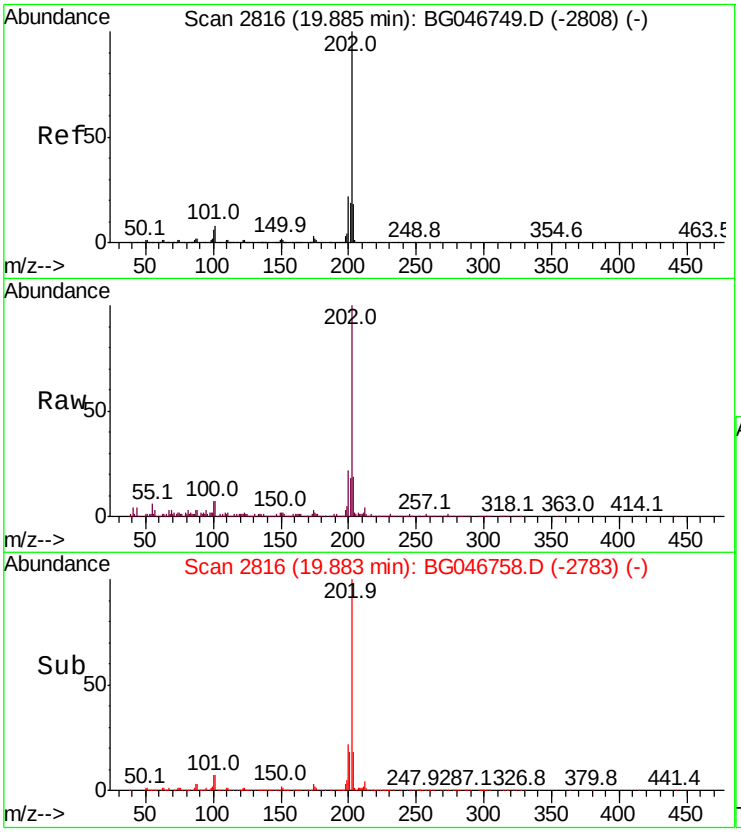


#77
Fluoranthene
Concen: 10.846 ng/ul
RT: 19.52 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:202 Resp: 406868

Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.8	8.6
100	6.5	4.5	6.7



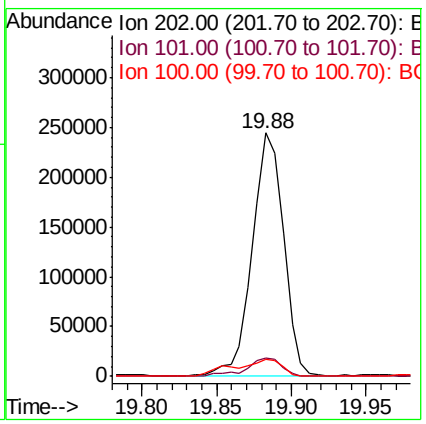


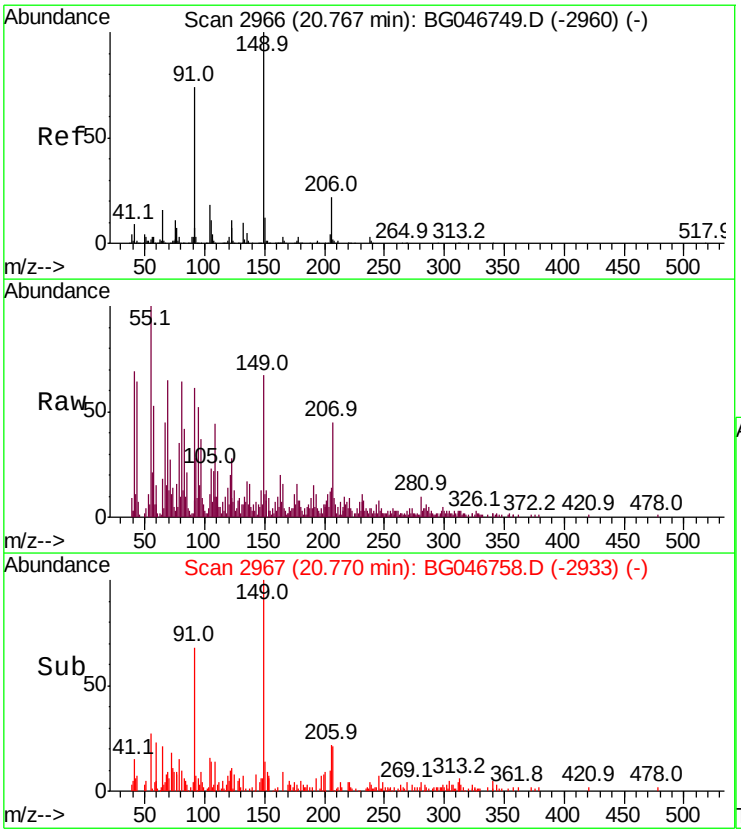
#80
Pyrene
Concen: 9.802 ng/ul
RT: 19.88 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:202 Resp: 350767

Ion	Ratio	Lower	Upper
202	100		
101	7.4	7.0	10.4
100	7.2	6.0	9.0

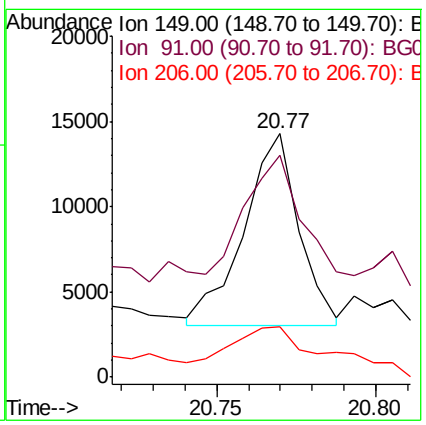


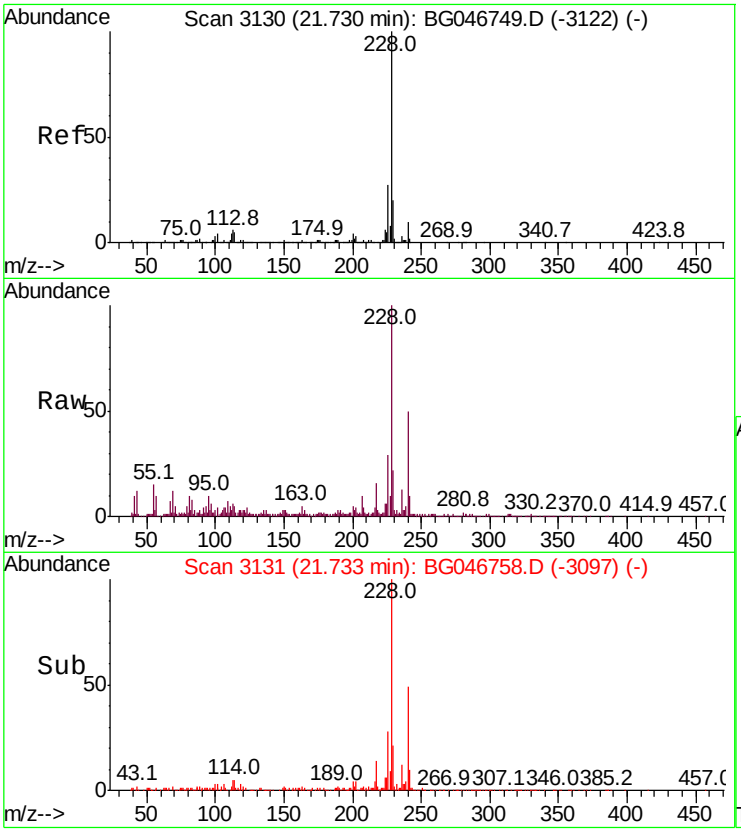


#81
Butylbenzylphthalate
Concen: 1.088 ng/ul
RT: 20.77 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:149 Resp: 13568

Ion	Ratio	Lower	Upper
149	100		
91	91.0	59.0	88.4#
206	20.9	19.2	28.8



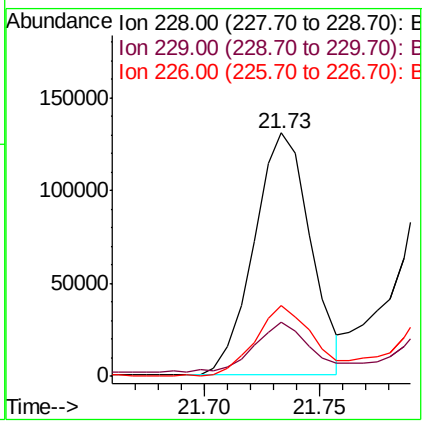


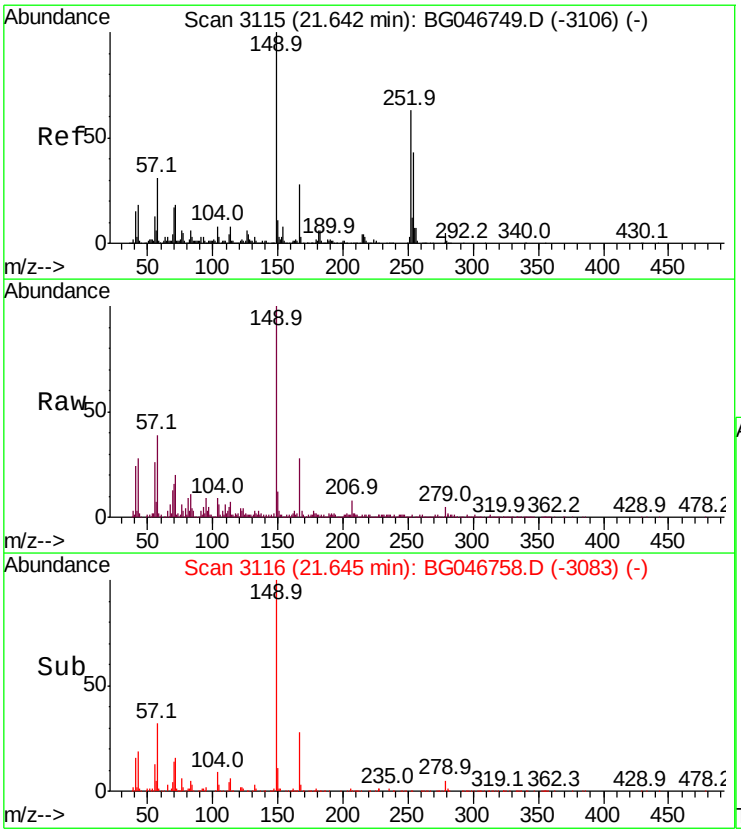
#83
Benzo(a)anthracene
Concen: 6.103 ng/ul
RT: 21.73 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:228 Resp: 222339

Ion	Ratio	Lower	Upper
228	100		
229	22.5	16.5	24.7
226	29.0	21.6	32.4

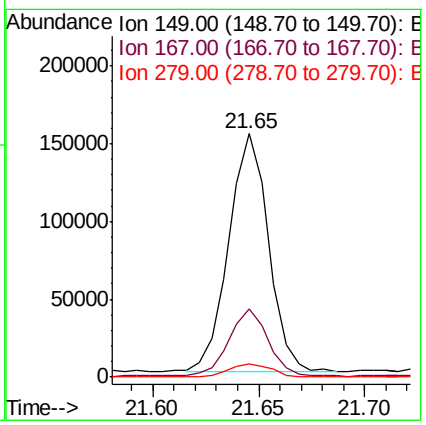


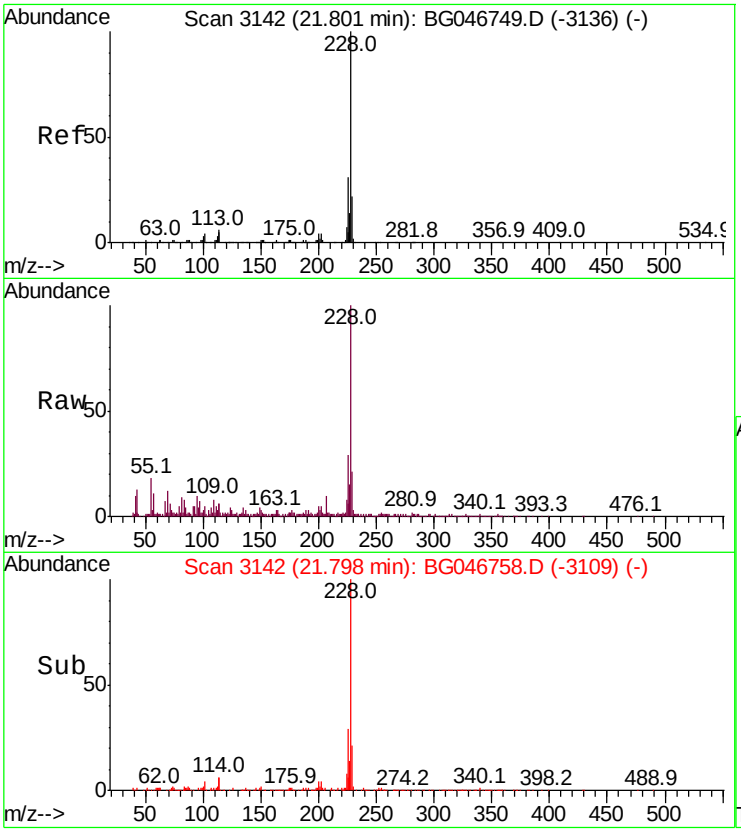


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.700 ng/ul
RT: 21.65 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:149 Resp: 198454

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.3	4.2	6.2



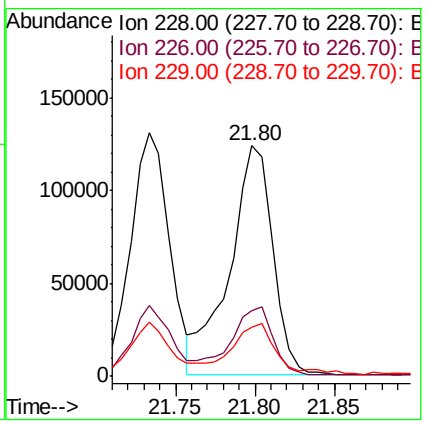


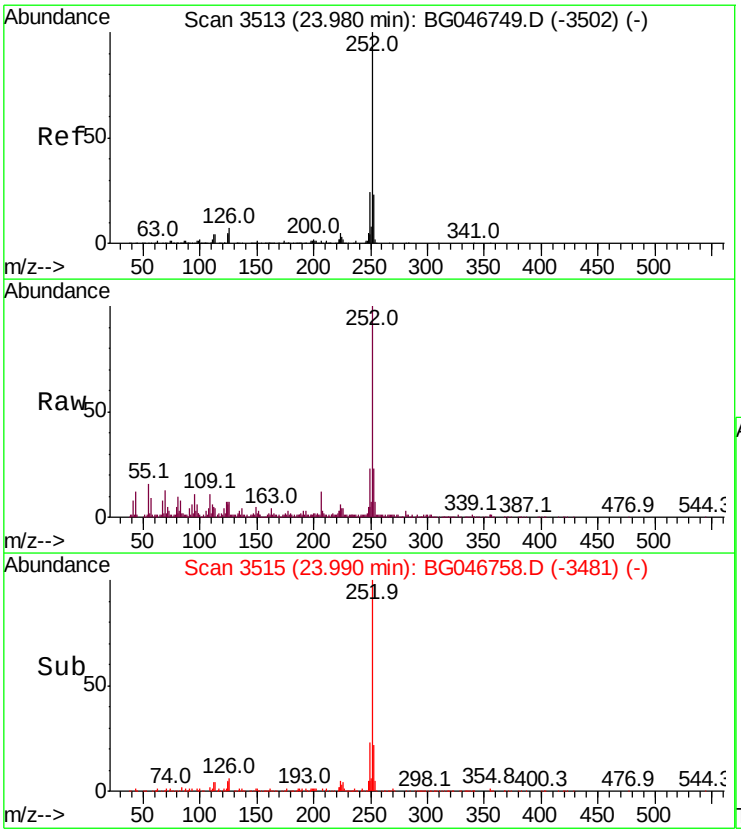
#85
Chrysene
Concen: 6.665 ng/ul
RT: 21.80 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:228 Resp: 235506

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.3	36.5
229	21.2	15.8	23.8

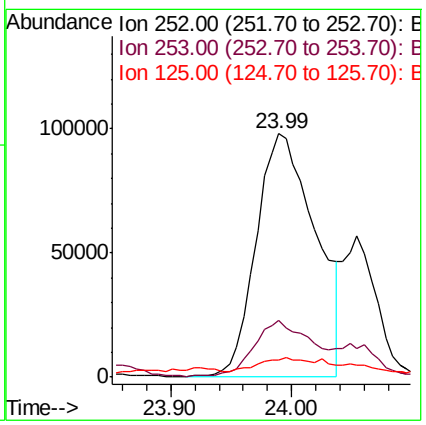


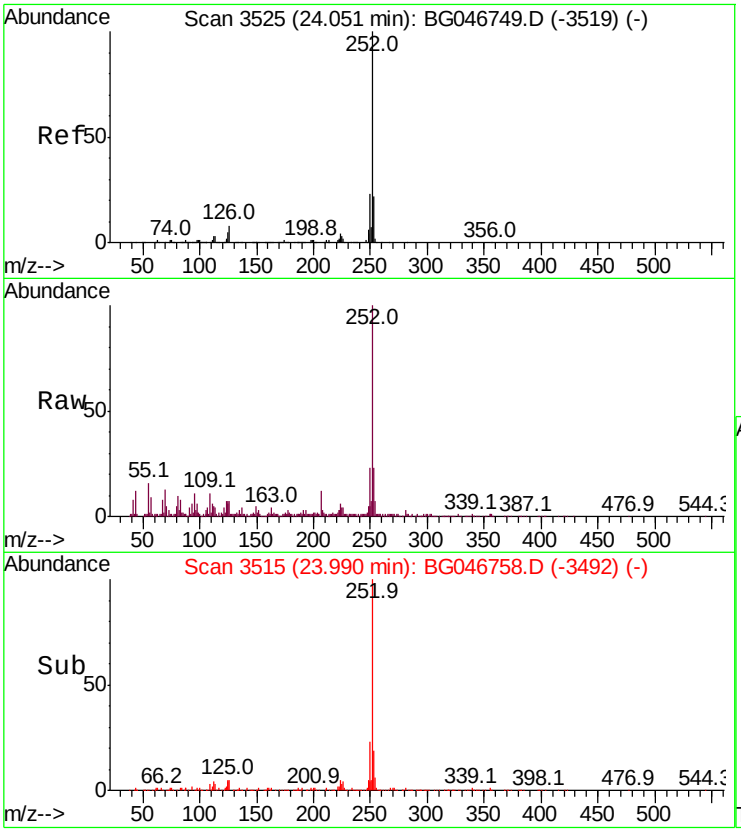


#88
Benzo(b)fluoranthene
Concen: 8.674 ng/ul
RT: 23.99 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:252 Resp: 333370

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	7.1	5.0	7.4



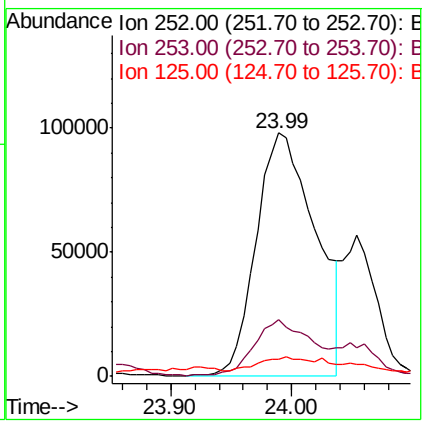


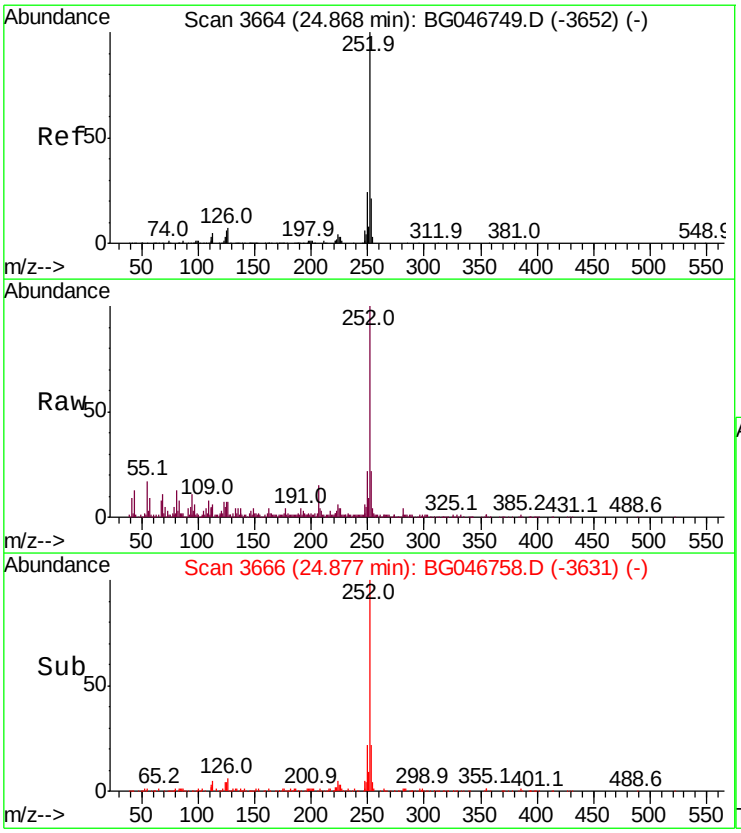
#89
Benzo(k)fluoranthene
Concen: 8.899 ng/ul
RT: 23.99 min Scan# 3515
Delta R.T. -0.06 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:252 Resp: 333370

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	7.1	4.8	7.2

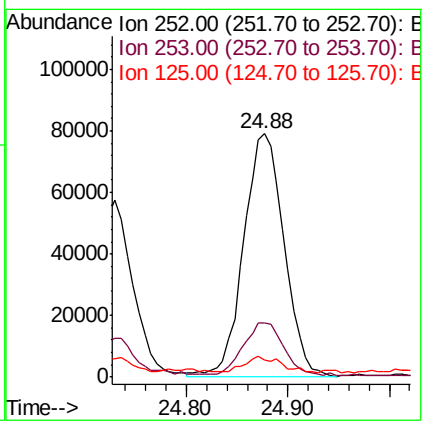


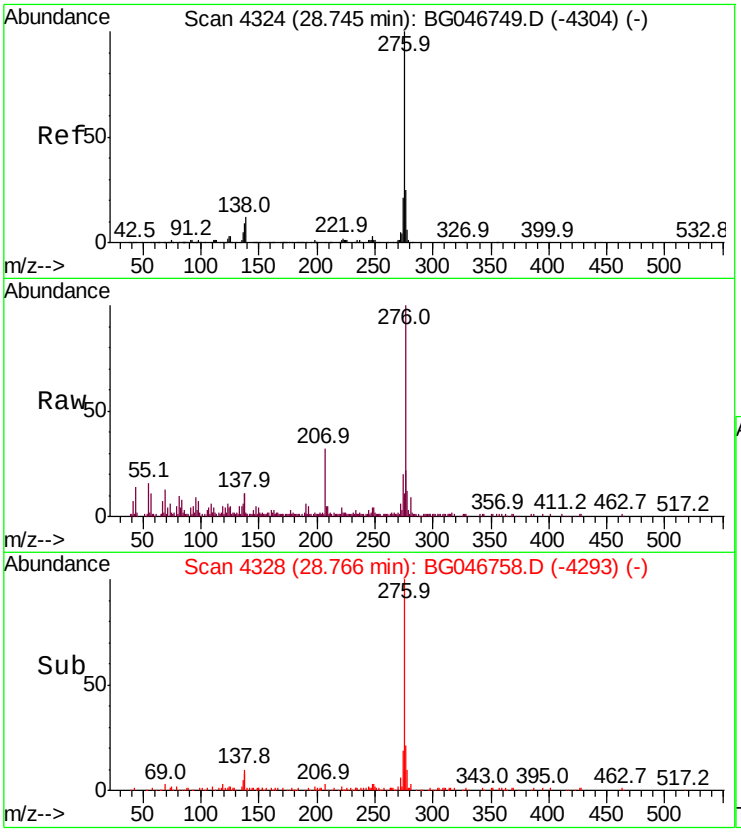


#91
Benzo(a)pyrene
Concen: 6.191 ng/ul
RT: 24.88 min Scan# 3666
Delta R.T. 0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:252 Resp: 217333

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.2	5.4	8.2



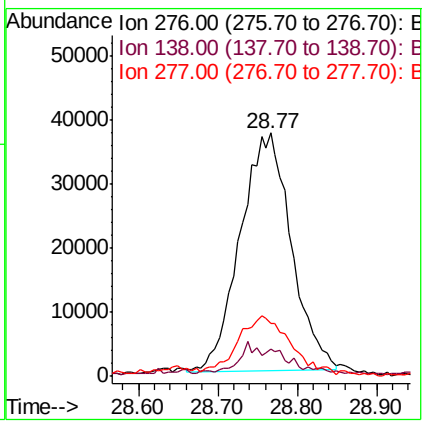


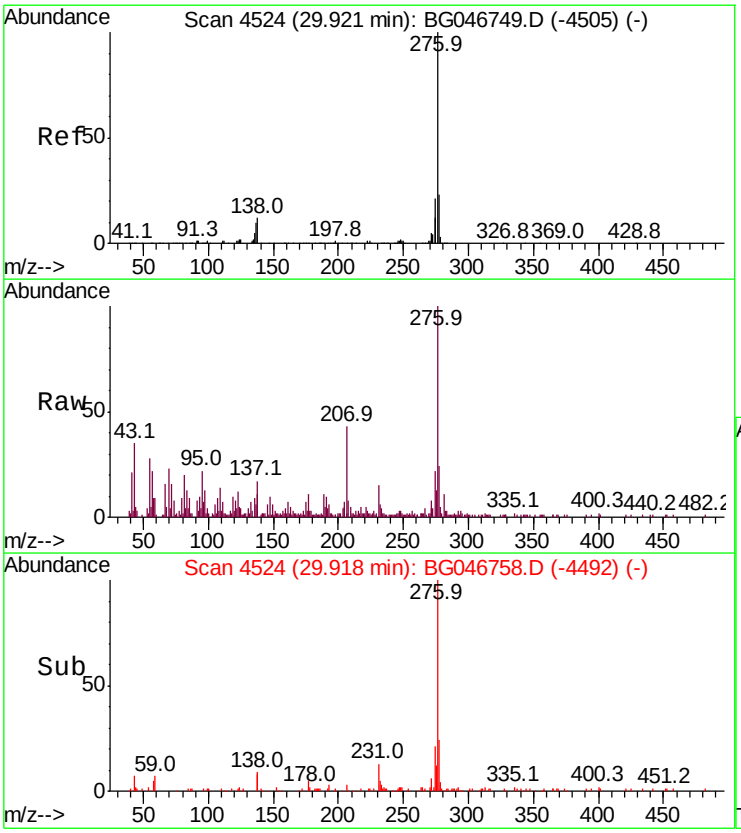
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.833 ng/ul
RT: 28.77 min Scan# 4328
Delta R.T. 0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Instrument :
BNA_G
ClientSampleId :
CB7L3

Tgt Ion:276 Resp: 165077

Ion	Ratio	Lower	Upper
276	100		
138	12.8	9.7	14.5
277	21.9	18.2	27.4





#94
Benzo(g,h,i)perylene
Concen: 1.740 ng/ul
RT: 29.92 min Scan# 4524
Delta R.T. -0.01 min
Lab File: BG046758.D
Acq: 3 Oct 2020 5:47

Tgt Ion:276 Resp: 62795

Ion	Ratio	Lower	Upper
276	100		
138	10.8	10.2	15.4
277	24.4	19.0	28.6