Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046308.D
Acq On : 17 Aug 2020 23:16
Operator : CG/JU
Sample : L3632-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM81

Quant Time: Aug 18 01:26:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	78642	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	329653	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	231382	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	554184	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	537755	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	578135	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	214706	37.83	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	835350	39.23	ng/ul	0.00
10) Fluorene-d10	15.56	176	637340	39.06	ng/ul	0.00
15) Anthracene-d10	17.41	188	951970	37.06	ng/ul	0.00
19) Pyrene-d10	19.69	212	1069199	38.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	1197488	37.96	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.29	152	36750	1.698	ng/ul	97
9) Acenaphthene	14.63	153	15825	1.024	ng/ul	97
11) Fluorene	15.62	166	22667	1.254	ng/ul#	94
14) Phenanthrene	17.35	178	527587	17.305	ng/ul	99
16) Anthracene	17.44	178	96615	3.141	ng/ul	98
17) Fluoranthene	19.36	202	1017791	29.939	ng/ul	99
20) Pyrene	19.72	202	952306	26.979	ng/ul	99
21) Benzo(a)anthracene	21.54	228	644215	18.412	ng/ul	97
22) Chrysene	21.60	228	662744	19.594	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	961004	25.137	ng/ul	96
25) Benzo(k)fluoranthene	23.69	252	961004	25.340	ng/ul	97
27) Benzo(a)pyrene	24.52	252	726651	20.703	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	538366	12.250	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	157143	4.410	ng/ul#	91
30) Benzo(g,h,i)perylene	29.27	276	452597	12.305	ng/ul	100

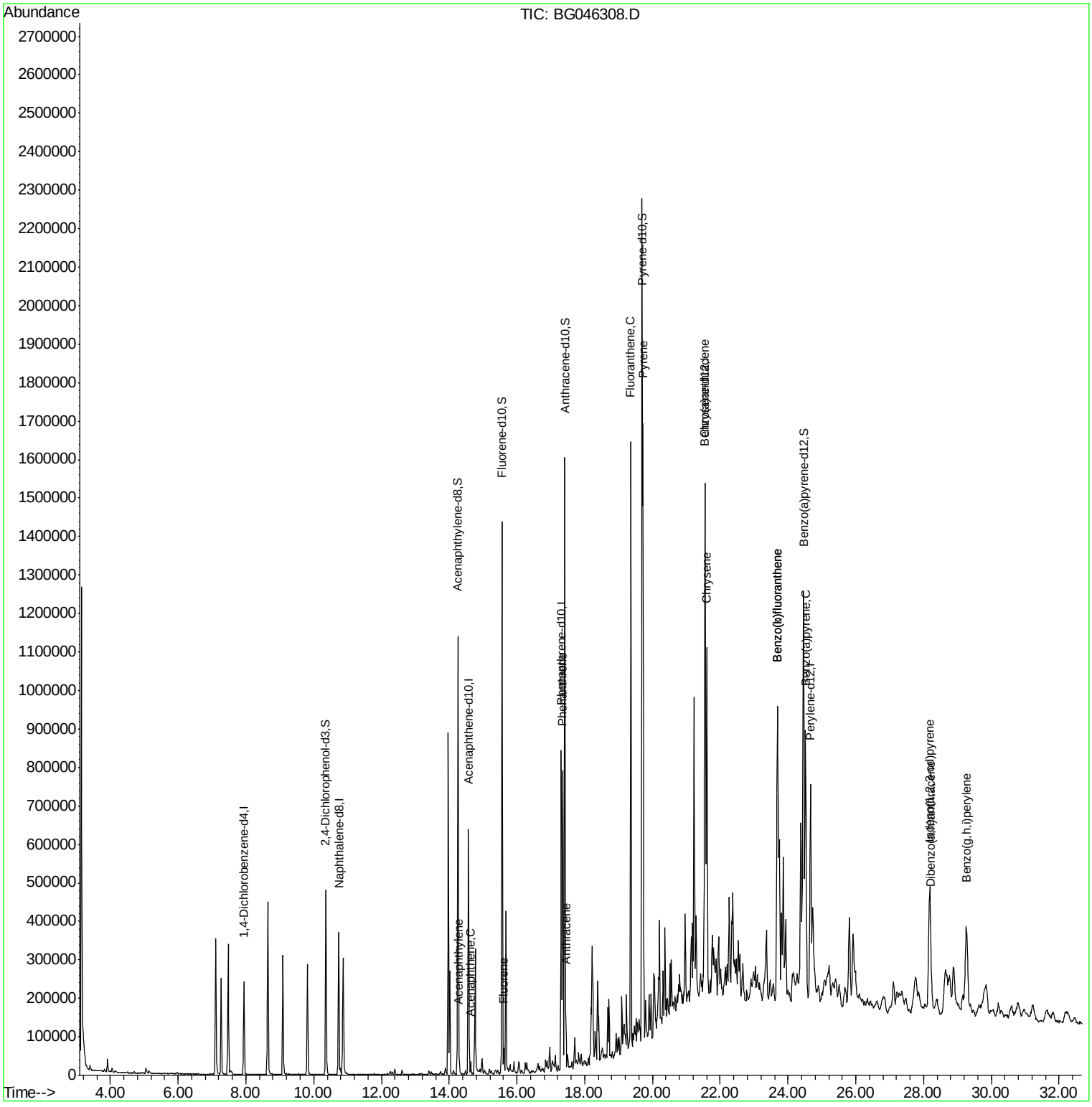
(#) = qualifier out of range (m) = manual integration (+) = signals summed

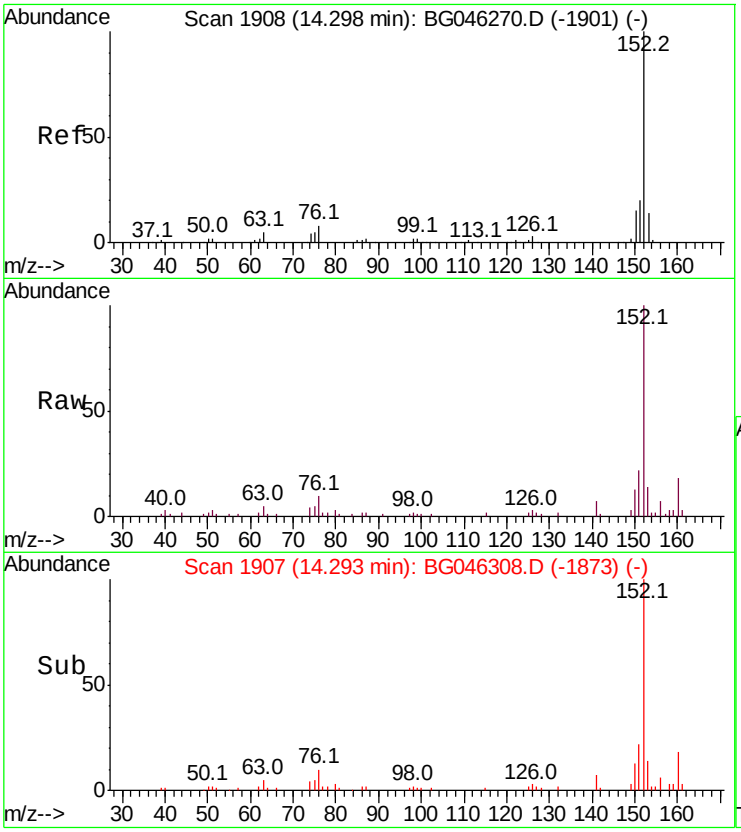
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046308.D
Acq On : 17 Aug 2020 23:16
Operator : CG/JU
Sample : L3632-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM81

Quant Time: Aug 18 01:26:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration



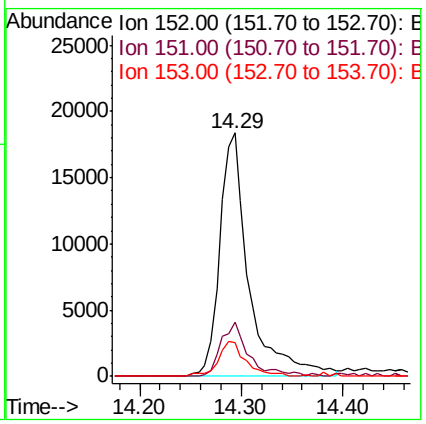


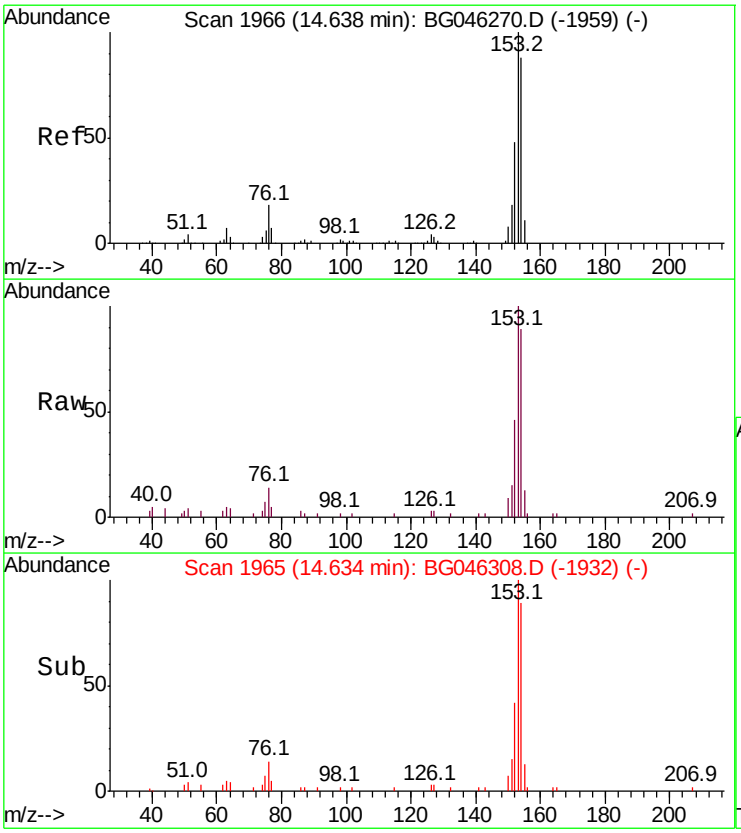
#8
Acenaphthylene
Concen: 1.698 ng/ul
RT: 14.29 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:152 Resp: 36750

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.5	24.7
153	13.6	11.0	16.6

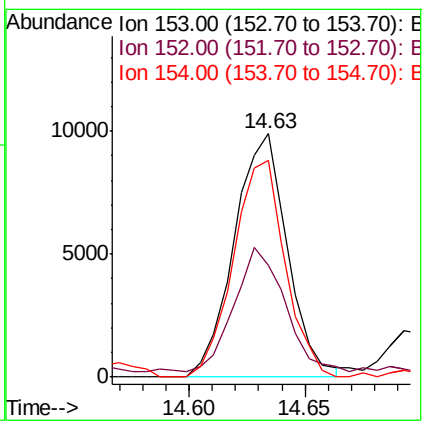


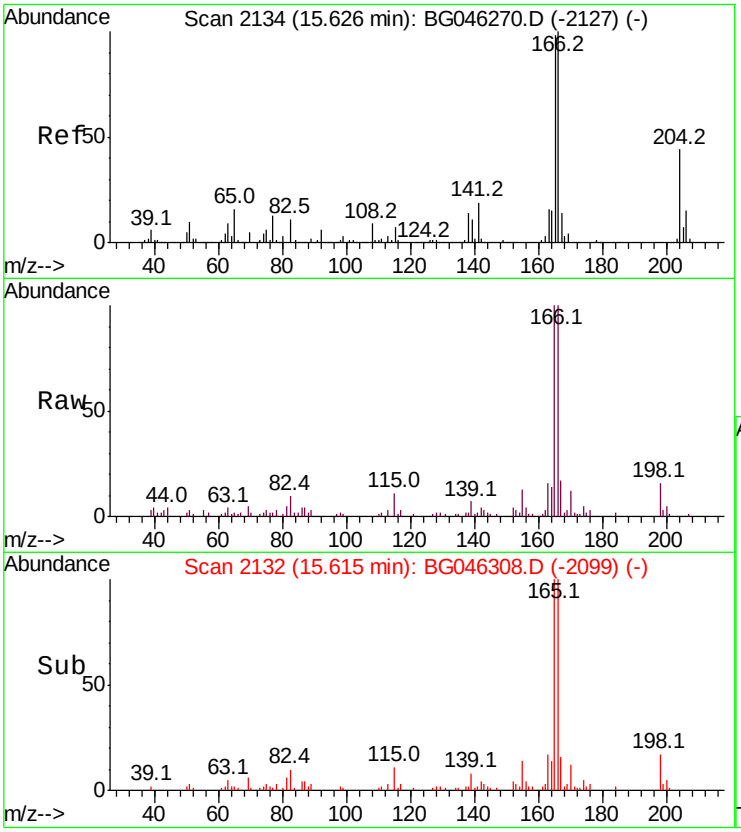


#9
Acenaphthene
Concen: 1.024 ng/ul
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:153 Resp: 15825

Ion	Ratio	Lower	Upper
153	100		
152	45.9	37.2	55.8
154	89.1	67.8	101.6



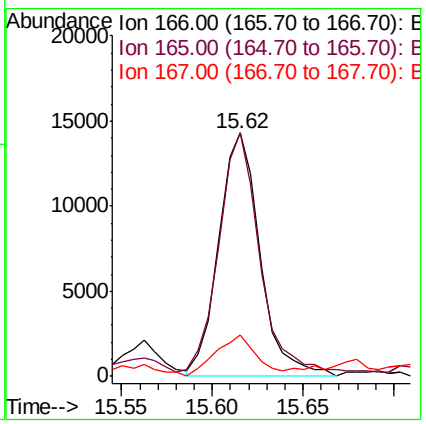


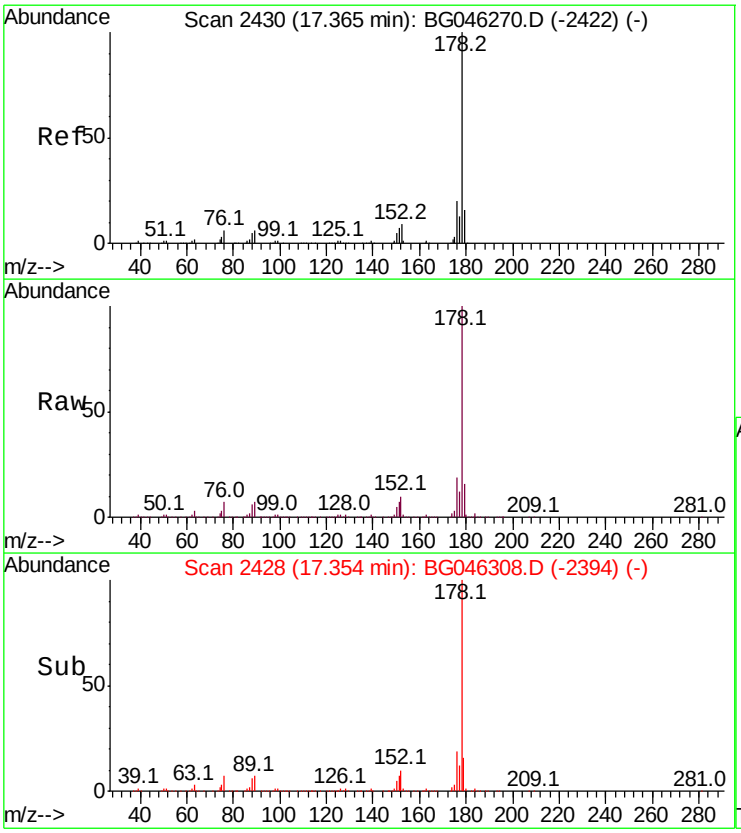
#11
Fluorene
Concen: 1.254 ng/ul
RT: 15.62 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:166 Resp: 22667

Ion	Ratio	Lower	Upper
166	100		
165	99.8	75.9	113.9
167	16.9	10.7	16.1#

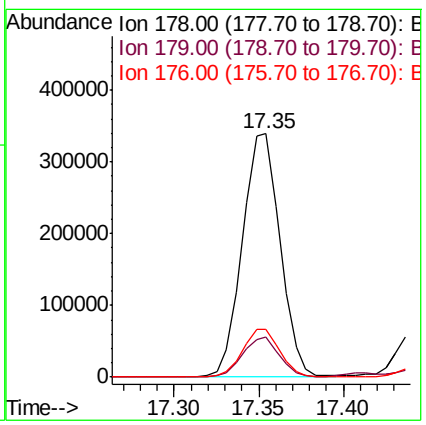


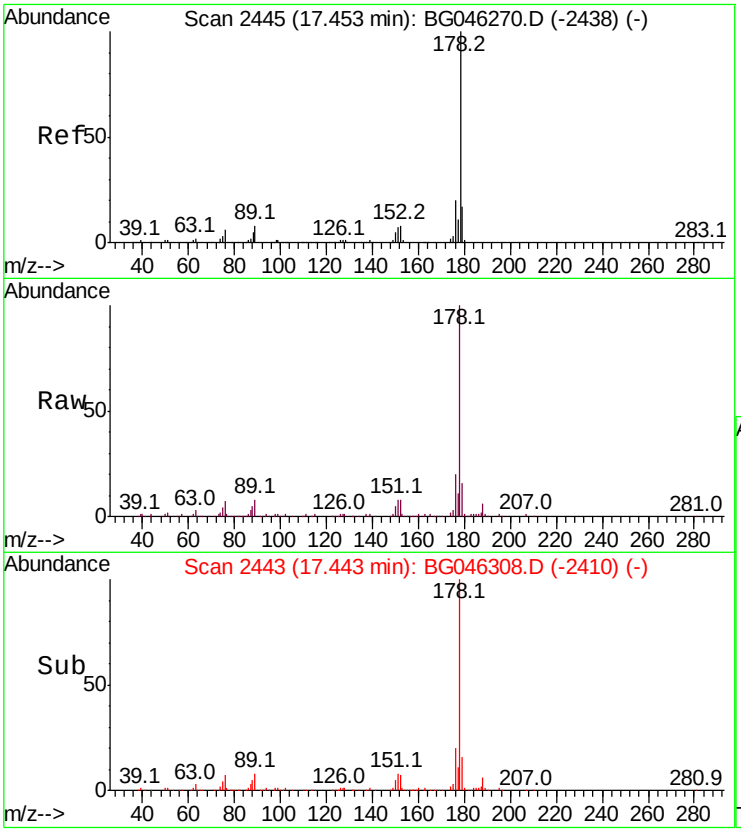


#14
Phenanthrene
Concen: 17.305 ng/ul
RT: 17.35 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:178 Resp: 527587

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.8	19.2
176	19.5	15.8	23.8



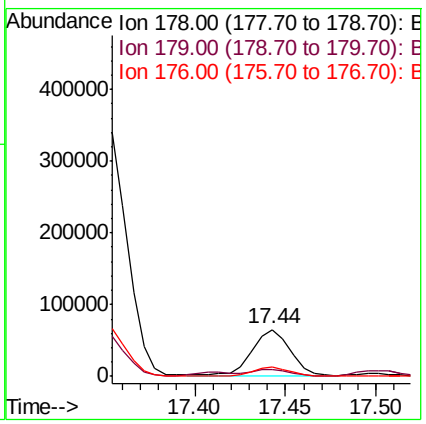


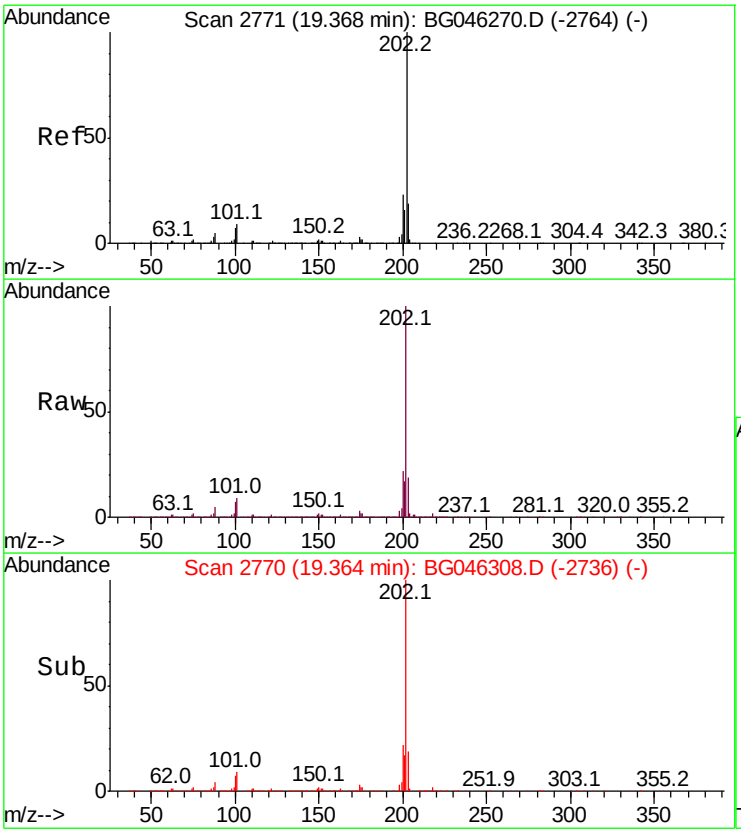
#16
Anthracene
Concen: 3.141 ng/ul
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:178 Resp: 96615

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.2	19.8
176	19.7	15.2	22.8

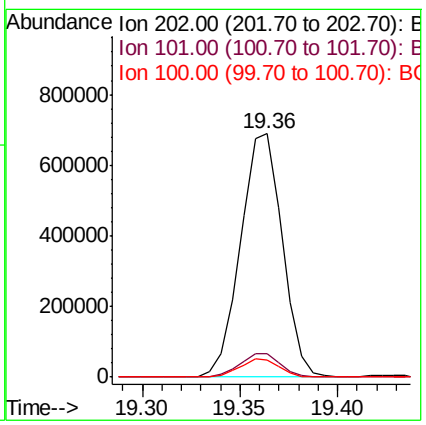


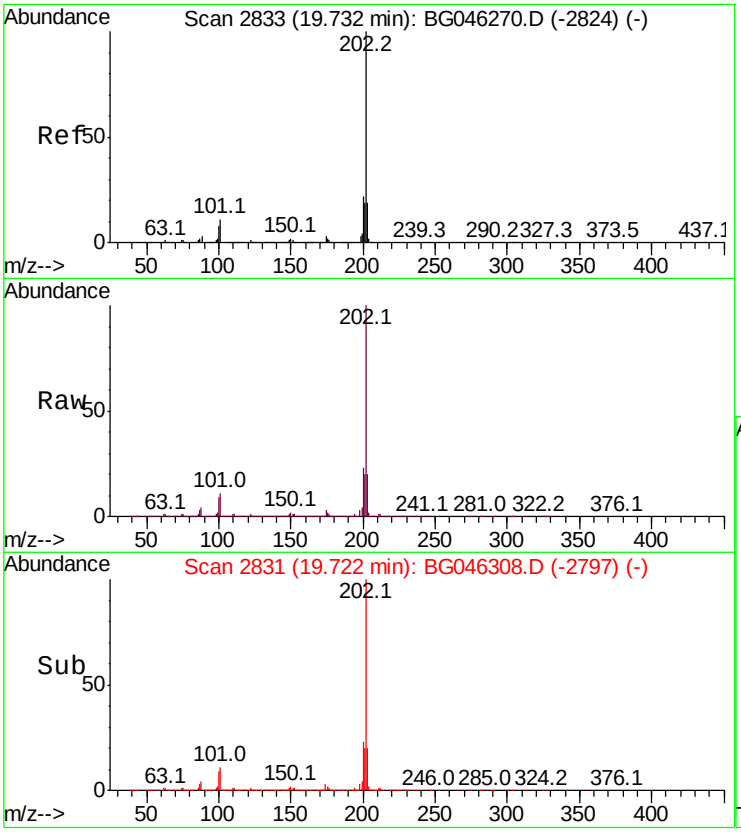


#17
Fluoranthene
Concen: 29.939 ng/ul
RT: 19.36 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:202 Resp: 1017791

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.8	11.6
100	6.8	5.9	8.9



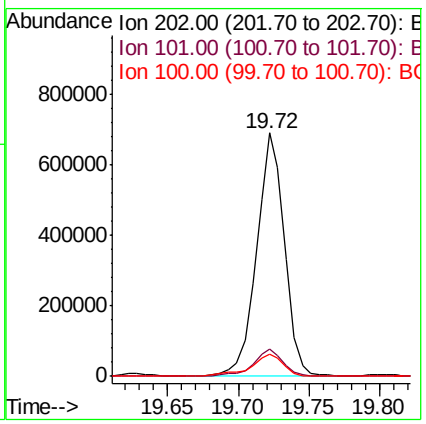


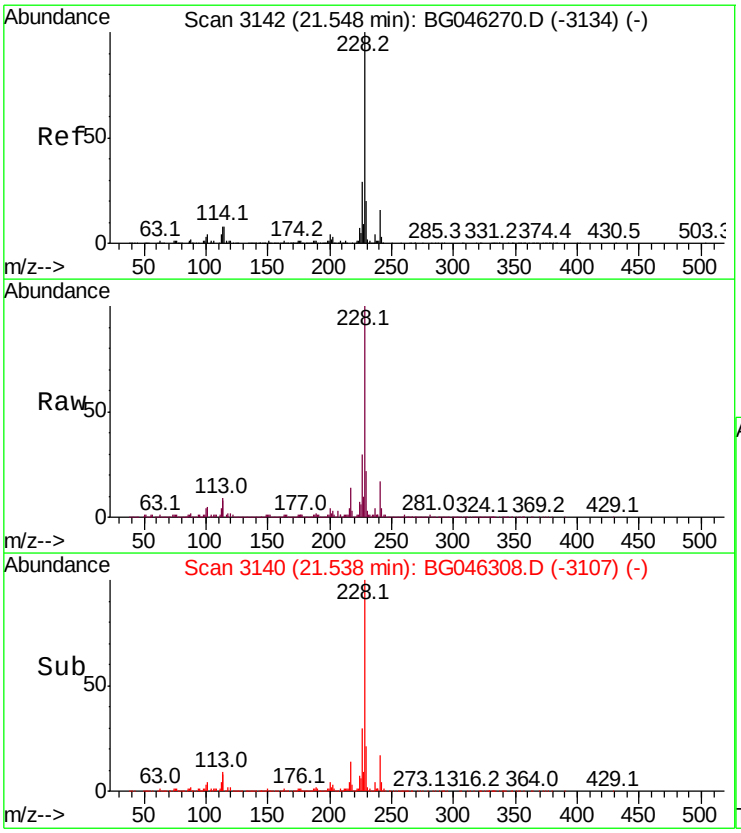
#20
Pyrene
Concen: 26.979 ng/ul
RT: 19.72 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:202 Resp: 952306

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.9	13.3
100	9.3	7.9	11.9

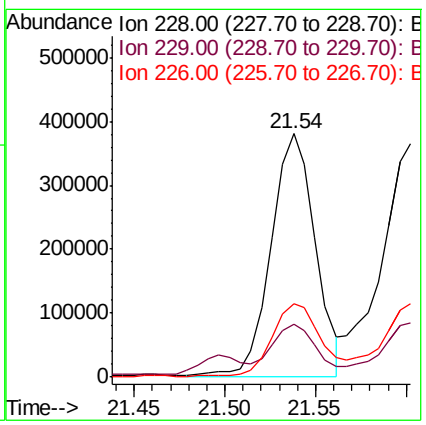


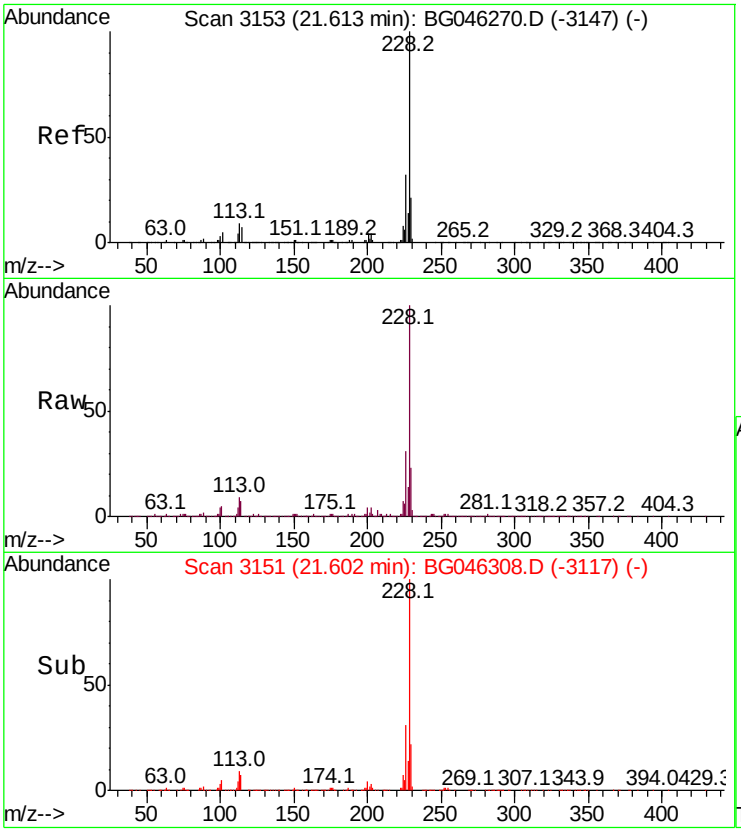


#21
Benzo(a)anthracene
Concen: 18.412 ng/ul
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:228 Resp: 644215

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.6	25.0
226	30.4	22.6	33.8



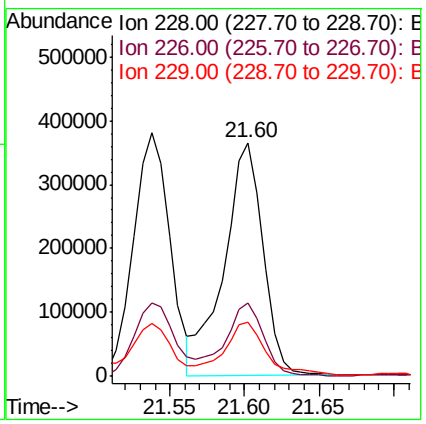


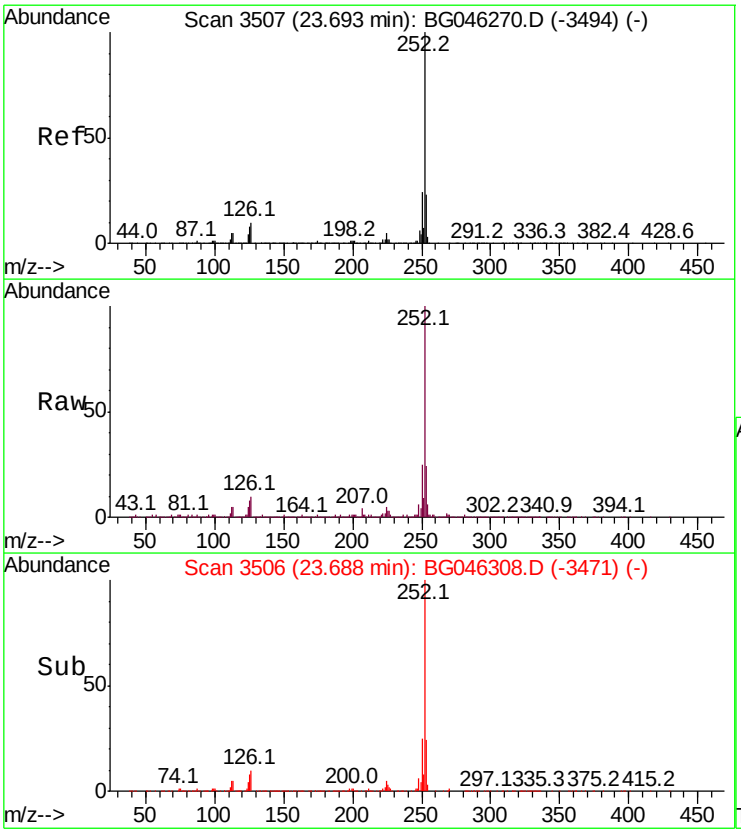
#22
Chrysene
Concen: 19.594 ng/ul
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:228 Resp: 662744

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	23.0	17.0	25.4

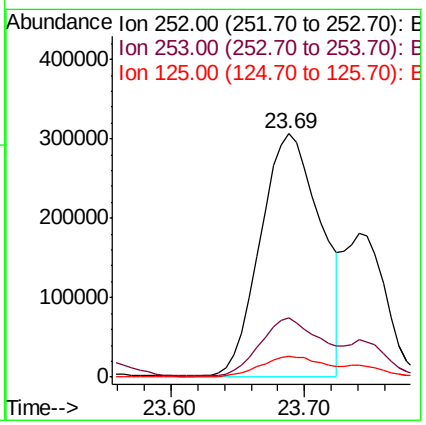


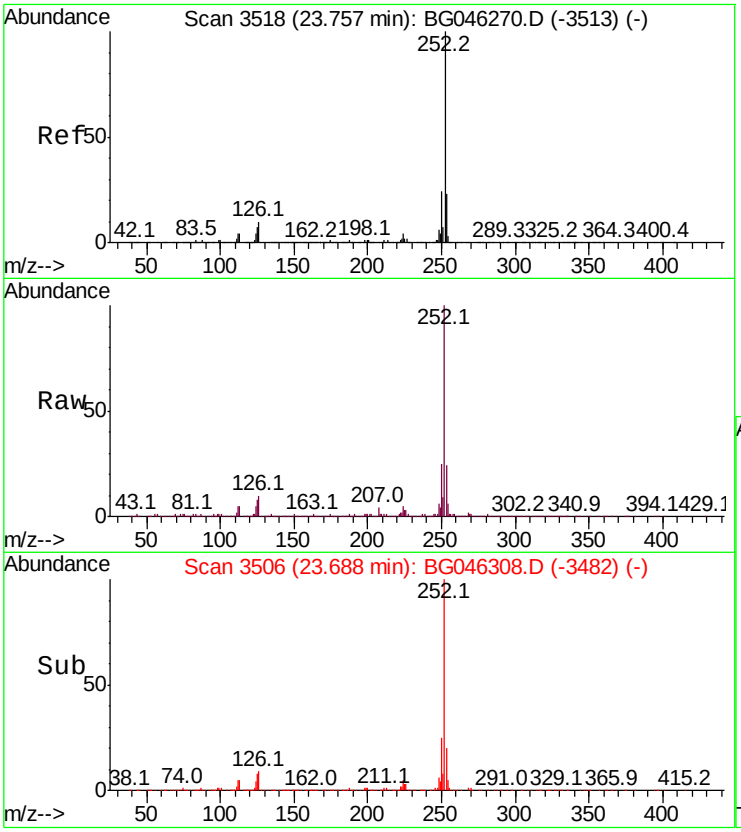


#24
Benzo(b)fluoranthene
Concen: 25.137 ng/ul
RT: 23.69 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:252 Resp: 961004

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.8	26.6
125	8.4	6.4	9.6



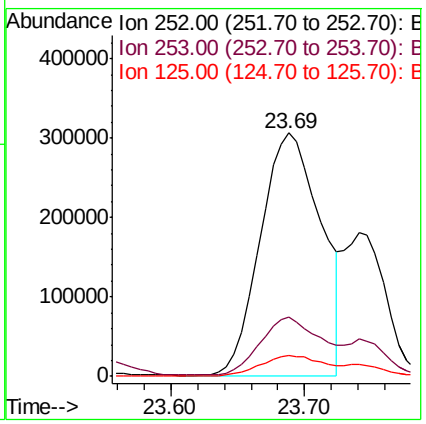


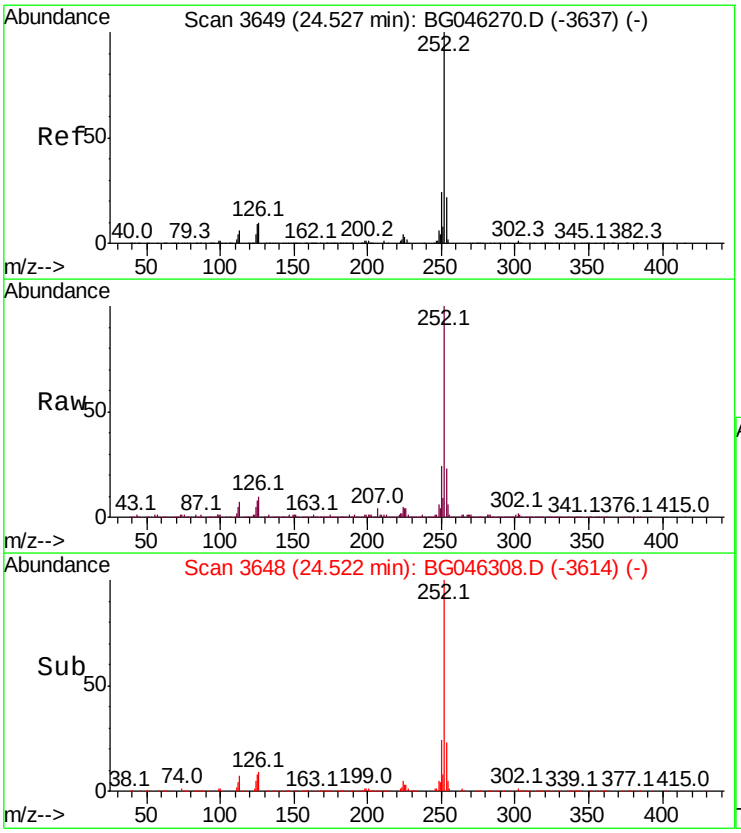
#25
Benzo(k)fluoranthene
Concen: 25.340 ng/ul
RT: 23.69 min Scan# 3506
Delta R.T. -0.06 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:252 Resp: 961004

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.5	27.7
125	8.4	6.2	9.2

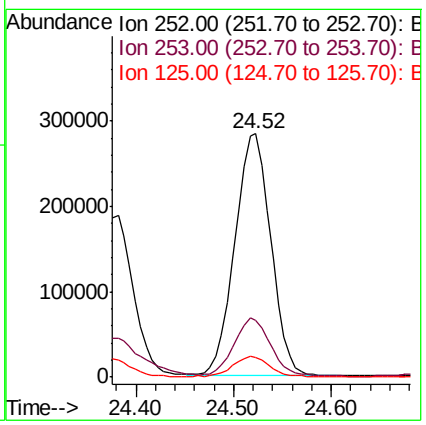


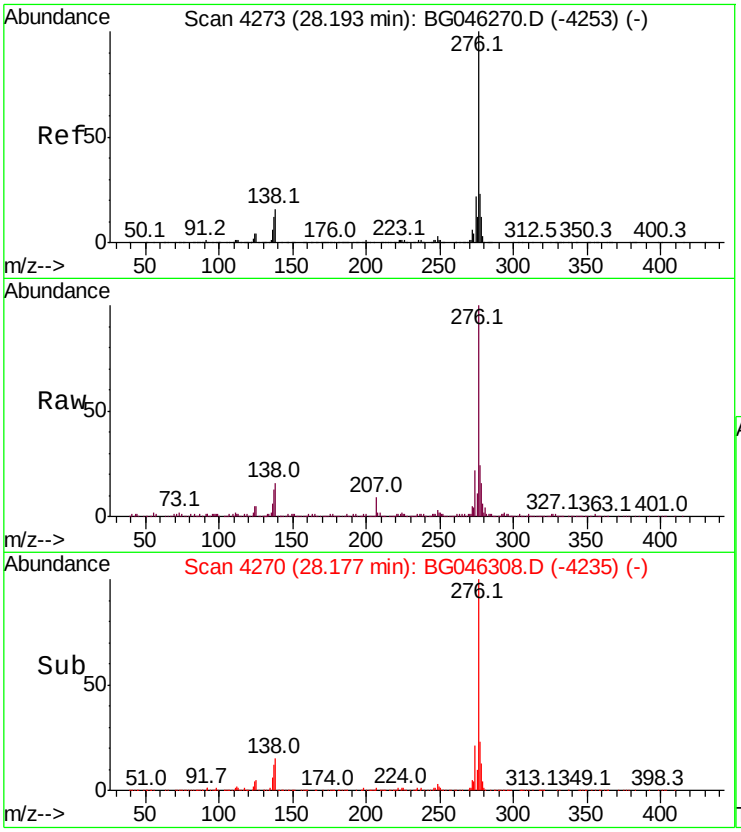


#27
Benzo(a)pyrene
Concen: 20.703 ng/ul
RT: 24.52 min Scan# 3648
Delta R.T. -0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:252 Resp: 726651

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	7.9	7.1	10.7



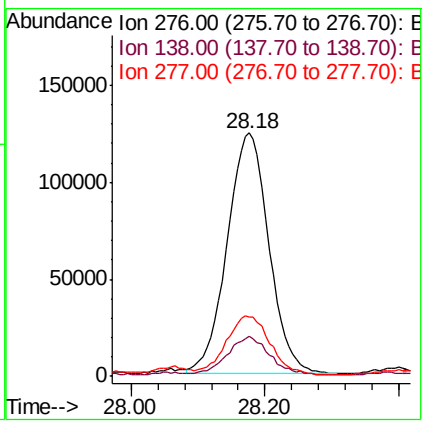


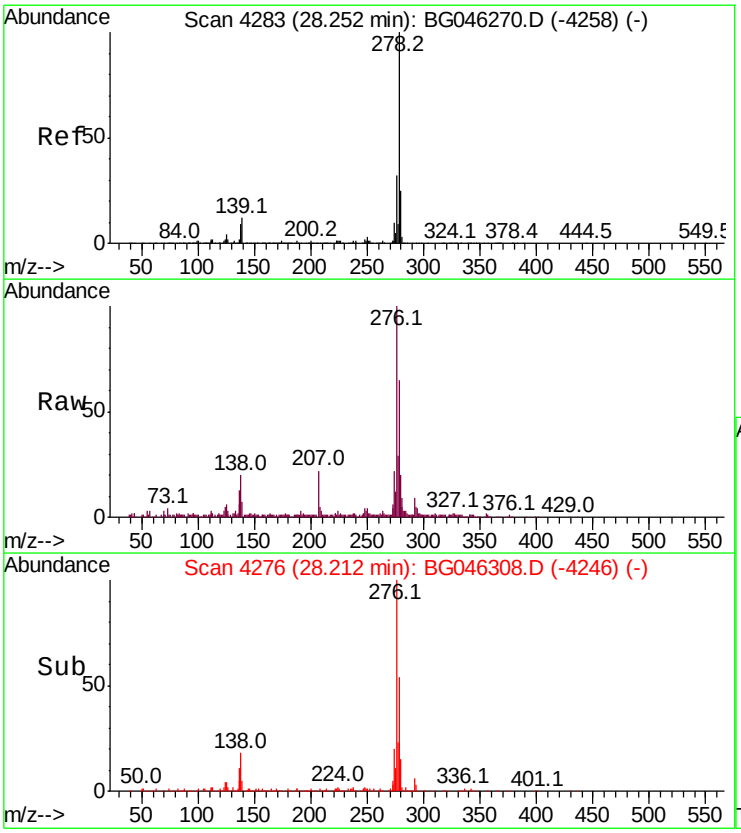
#28
Indeno(1,2,3-cd)pyrene
Concen: 12.250 ng/ul
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:276 Resp: 538366

Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.2	19.8
277	24.3	19.9	29.9

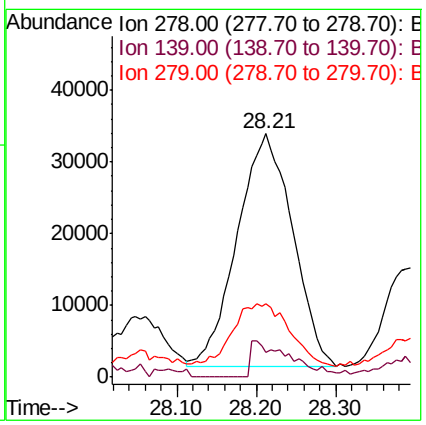


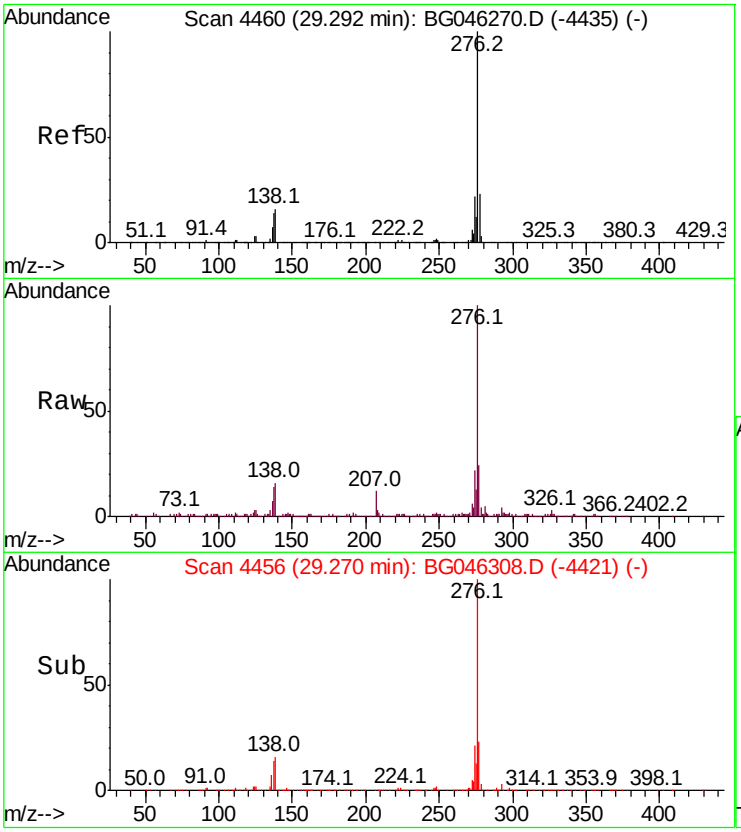


#29
Dibenzo(a,h)anthracene
Concen: 4.410 ng/ul
RT: 28.21 min Scan# 4276
Delta R.T. -0.02 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Tgt Ion:278 Resp: 157143

Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.8
279	30.1	19.7	29.5#





#30
Benzo(g,h,i)perylene
Concen: 12.305 ng/ul
RT: 29.27 min Scan# 4456
Delta R.T. 0.00 min
Lab File: BG046308.D
Acq: 17 Aug 2020 23:16

Instrument :
BNA_G
ClientSampleId :
BFM81

Tgt Ion:276 Resp: 452597

Ion	Ratio	Lower	Upper
276	100		
138	16.4	12.9	19.3
277	24.1	19.4	29.0