Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030820.D
Acq On : 7 Nov 2017 22:55
Operator : SJ/JU
Sample : I6004-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 01:12:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	317395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	206026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	497390	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	524034	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	536489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4573	2.94	ng/uL	0.00
5) Phenol-d5	7.31	99	97376	16.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	59202	15.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	80722	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	70185	14.33	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	41858	18.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	51723	22.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	91604	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	76653	12.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	311311	17.67	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	385814	18.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	38737	11.91	ng/ul	0.00
57) Fluorene-d10	15.76	176	286429	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	39422	16.24	ng/ul	0.00
70) Anthracene-d10	17.61	188	426384	18.13	ng/ul	0.00
76) Pyrene-d10	19.88	212	515934	19.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	491257	19.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	29443	4.691	ng/ul#	87
44) Dimethylphthalate	14.21	163	133881	7.793	ng/ul	99
69) Phenanthrene	17.55	178	167312	6.222	ng/ul	97
74) Fluoranthene	19.55	202	452830	15.069	ng/ul	99
77) Pyrene	19.91	202	401762	11.439	ng/ul	97
80) Benzo(a)anthracene	21.76	228	209858	6.390	ng/ul	99
82) Chrysene	21.82	228	221898	7.436	ng/ul	96
85) Benzo(b)fluoranthene	24.03	252	300981	9.345	ng/ul	98
86) Benzo(k)fluoranthene	24.03	252	300981	9.665	ng/ul	98
88) Benzo(a)pyrene	24.93	252	215649	6.879	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	153938	4.340	ng/ul	96
90) Dibenzo(a,h)anthracene	28.91	278	37831	1.284	ng/ul#	75
91) Benzo(g,h,i)perylene	30.06	276	131673	4.479	ng/ul	94

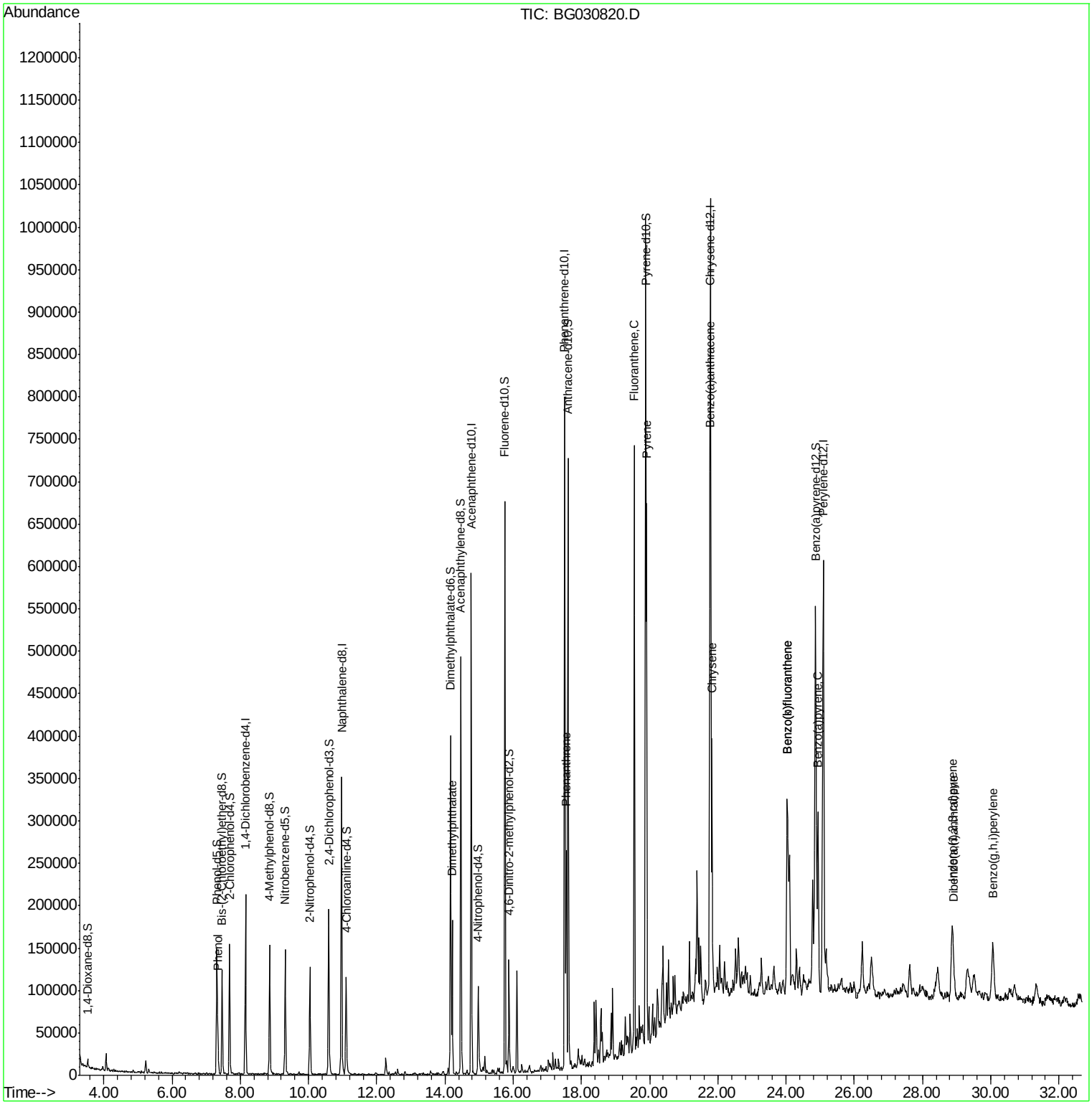
(#) = qualifier out of range (m) = manual integration (+) = signals summed

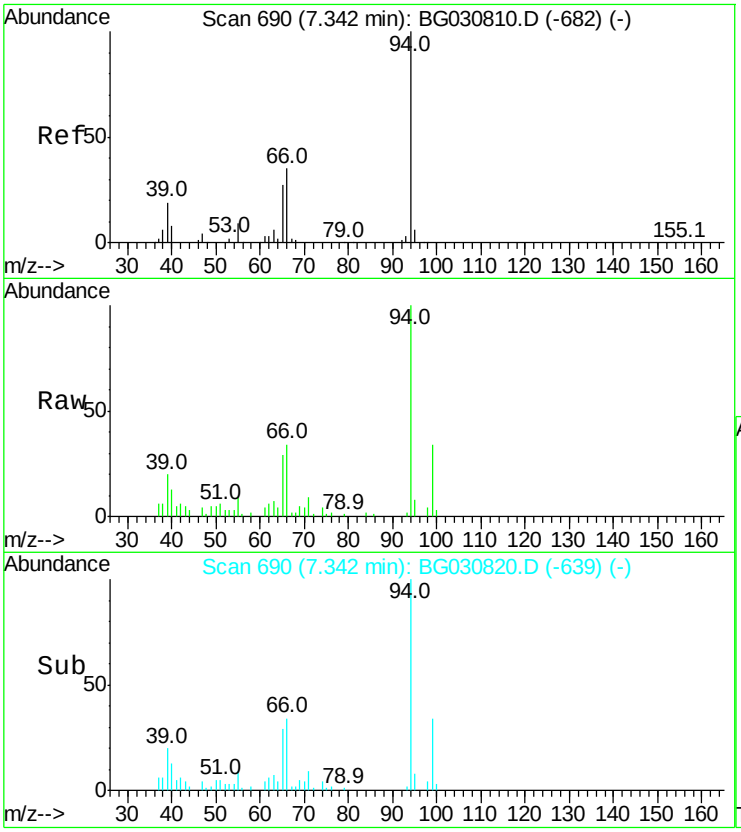
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030820.D
Acq On : 7 Nov 2017 22:55
Operator : SJ/JU
Sample : I6004-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 01:12:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration



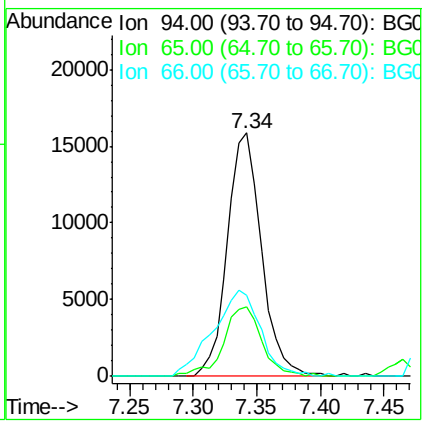


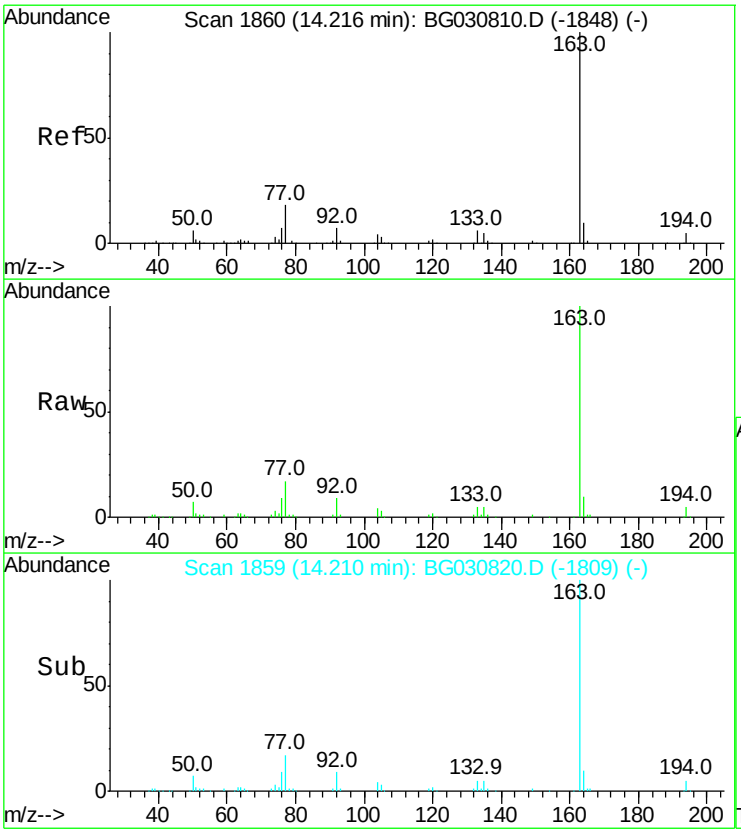
#6
Phenol
Concen: 4.691 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 29443

Ion	Ratio	Lower	Upper
94	100		
65	28.5	27.1	40.7
66	33.5	34.6	52.0#

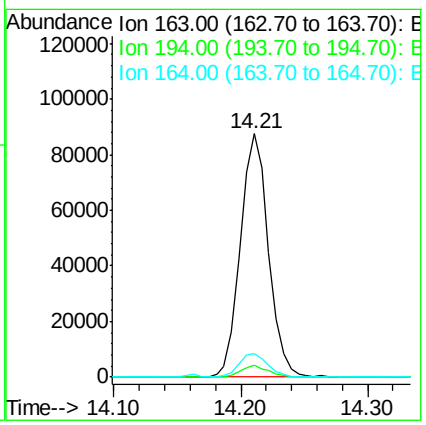


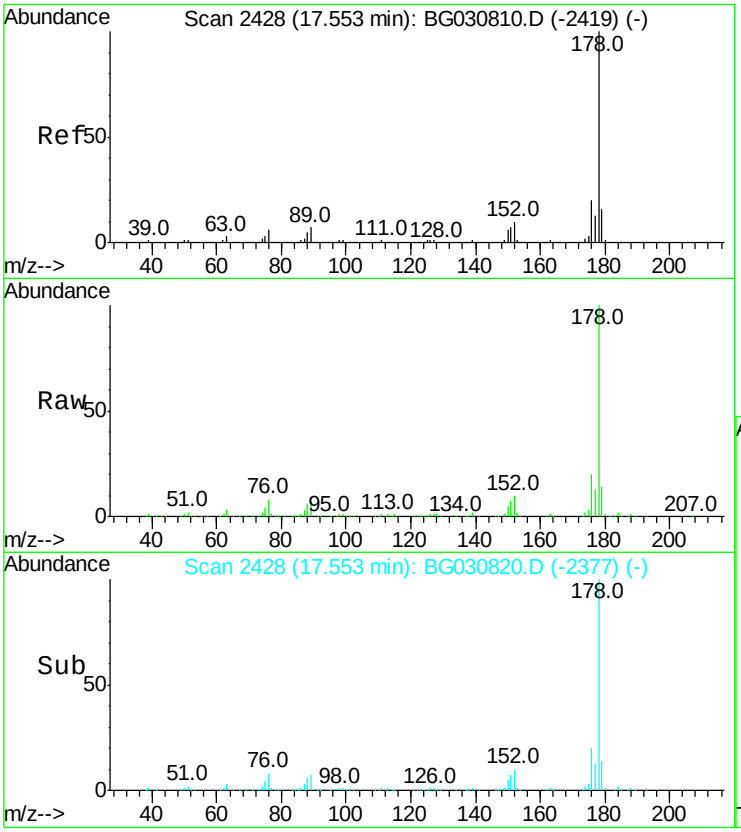


#44
Dimethylphthalate
Concen: 7.793 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Tgt Ion:163 Resp: 133881

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	9.7	7.6	11.4



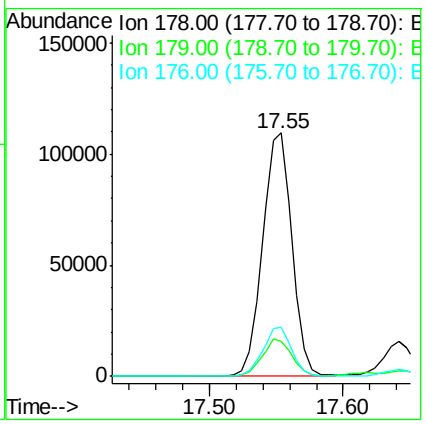


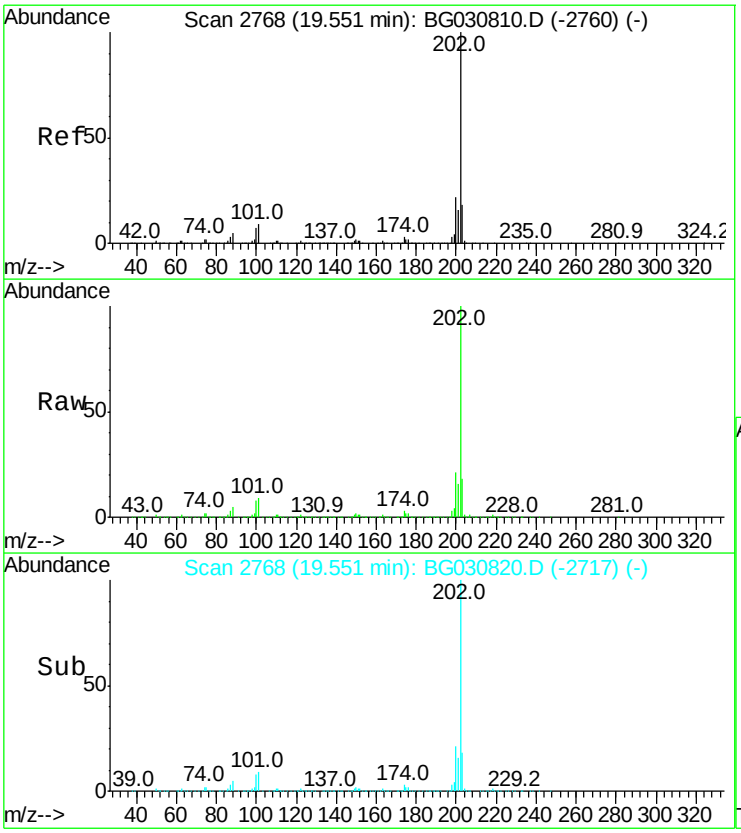
#69
Phenanthrene
Concen: 6.222 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 167312

Ion	Ratio	Lower	Upper
178	100		
179	14.5	13.0	19.6
176	20.1	15.3	22.9

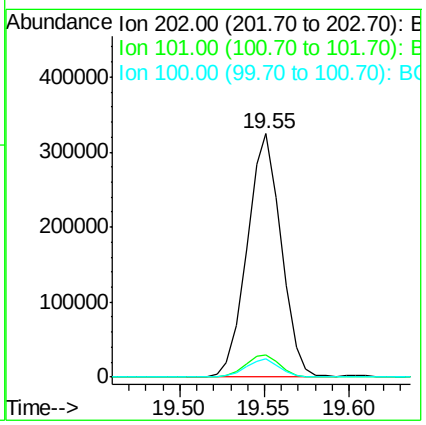


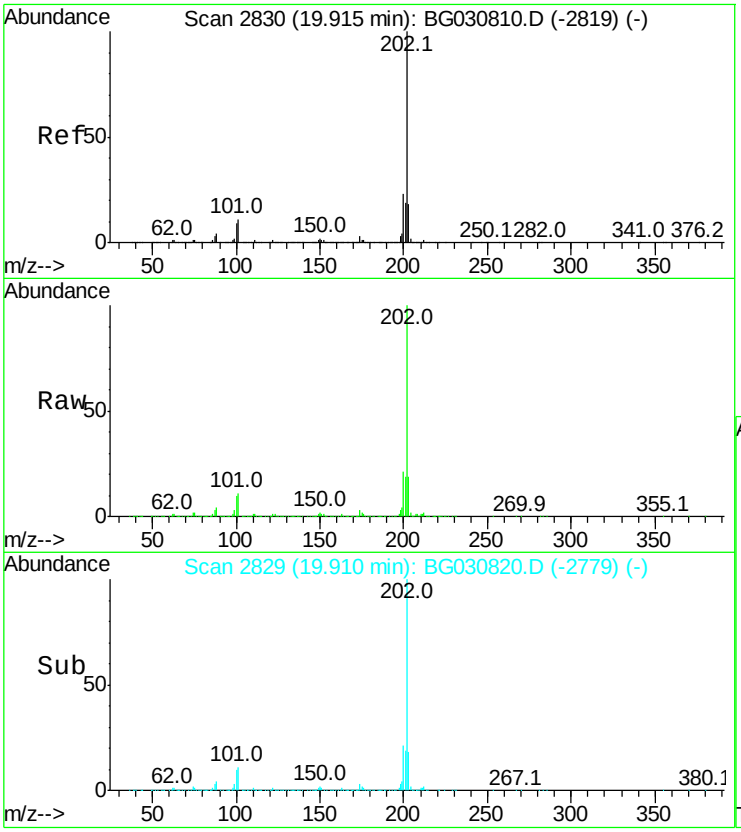


#74
Fluoranthene
Concen: 15.069 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Tgt Ion:202 Resp: 452830

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.4	11.2
100	7.6	5.6	8.4



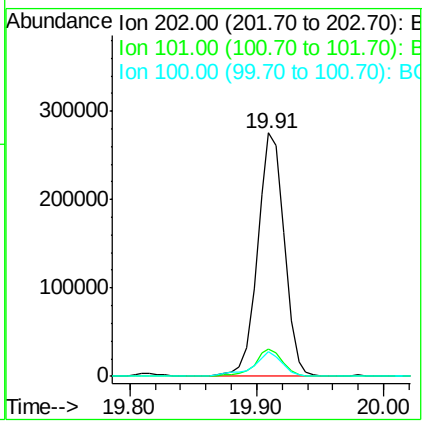


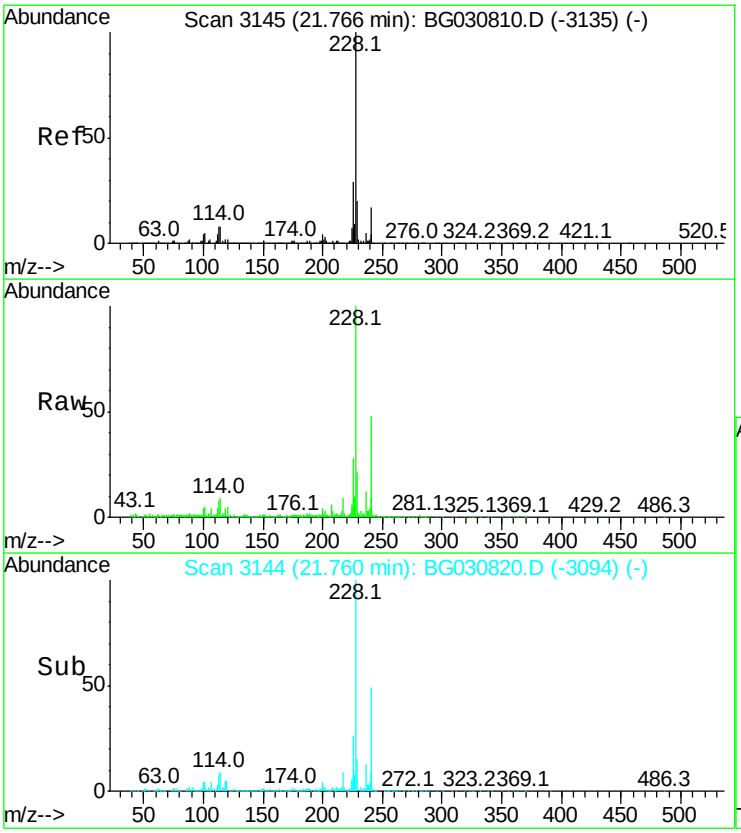
#77
Pyrene
Concen: 11.439 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 401762

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.4	12.6
100	10.0	7.0	10.6

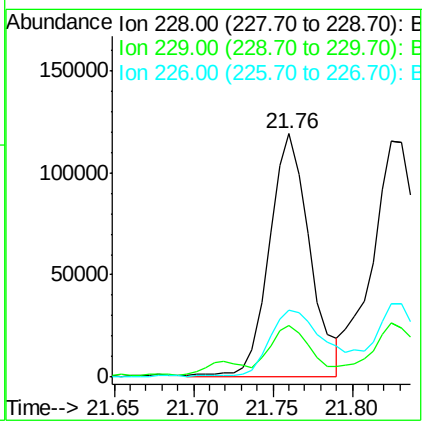


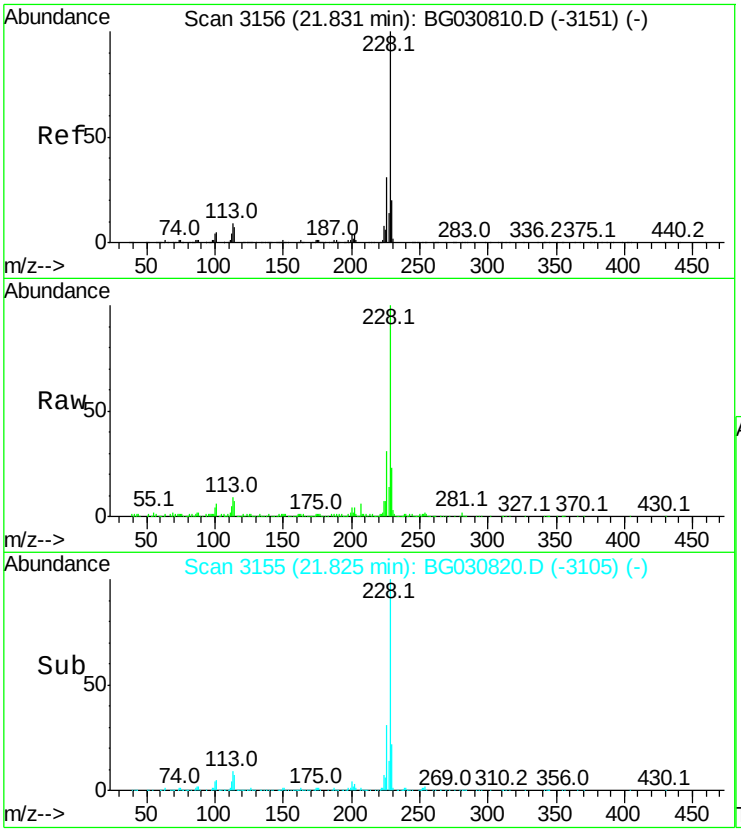


#80
Benzo(a)anthracene
Concen: 6.390 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Tgt Ion:228 Resp: 209858

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.4
226	27.7	22.2	33.2



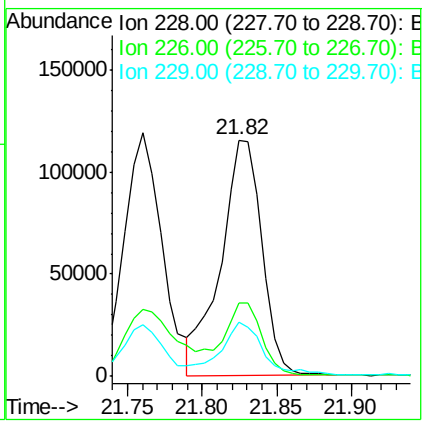


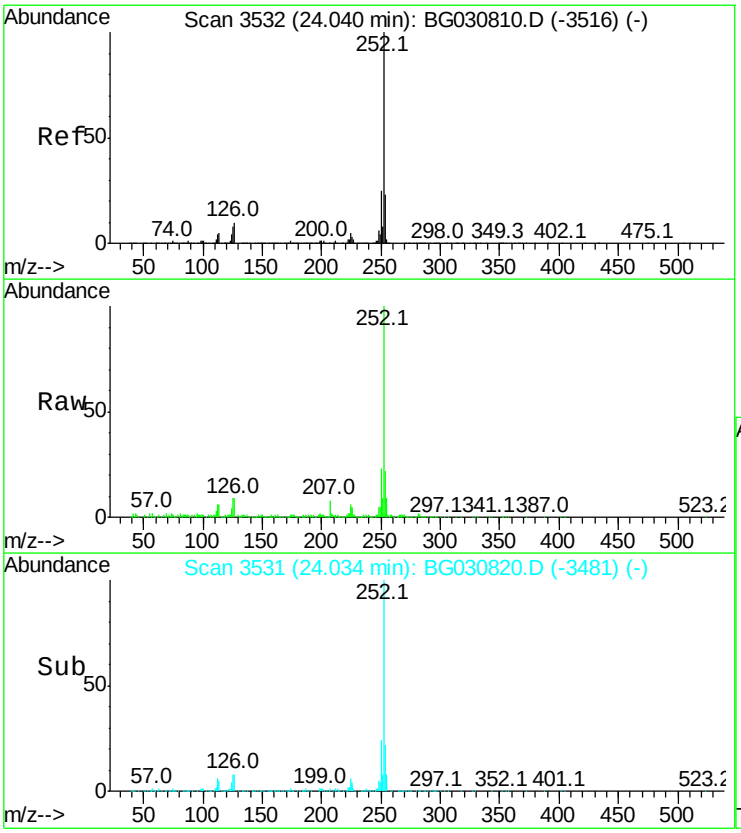
#82
Chrysene
Concen: 7.436 ng/ul
RT: 21.82 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 221898

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.2
229	22.6	15.2	22.8

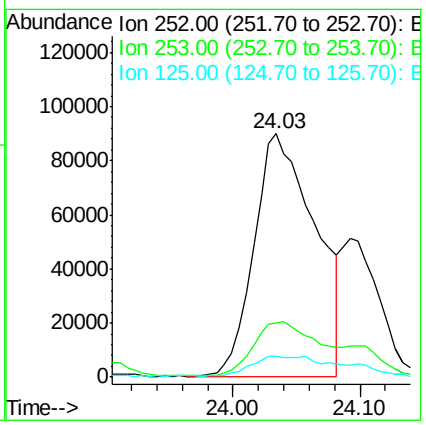


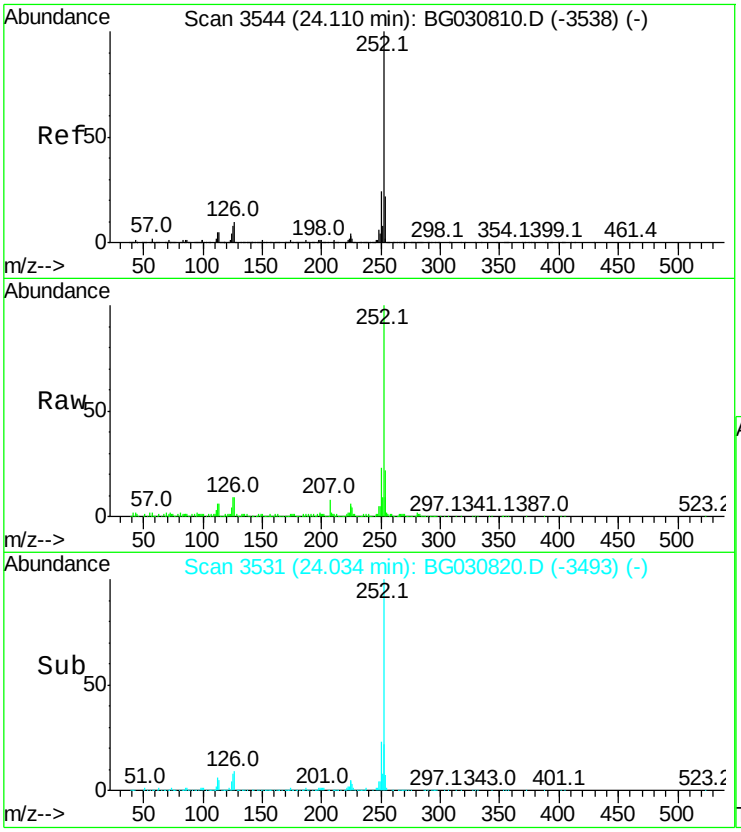


#85
Benzo(b)fluoranthene
Concen: 9.345 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Tgt Ion:252 Resp: 300981

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	8.5	7.5	11.3



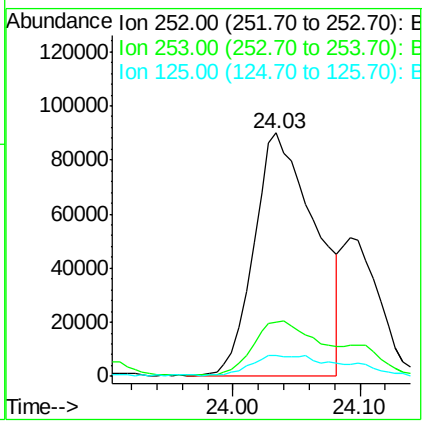


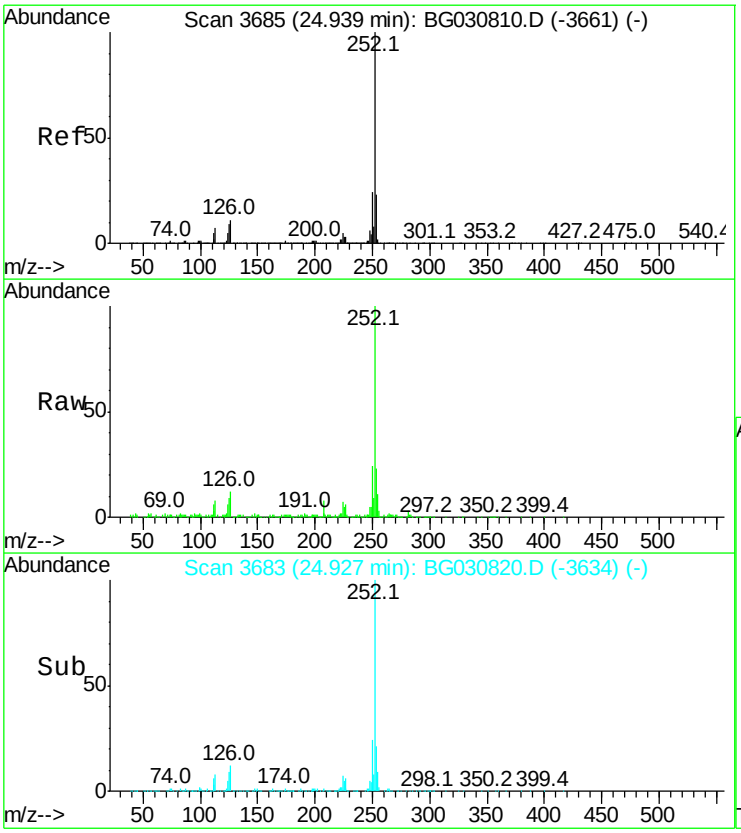
#86
Benzo(k)fluoranthene
Concen: 9.665 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 300981

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	8.5	7.8	11.8

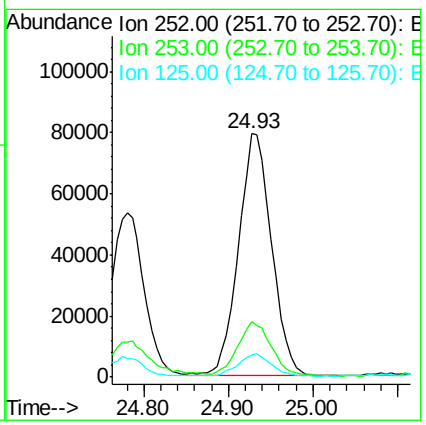


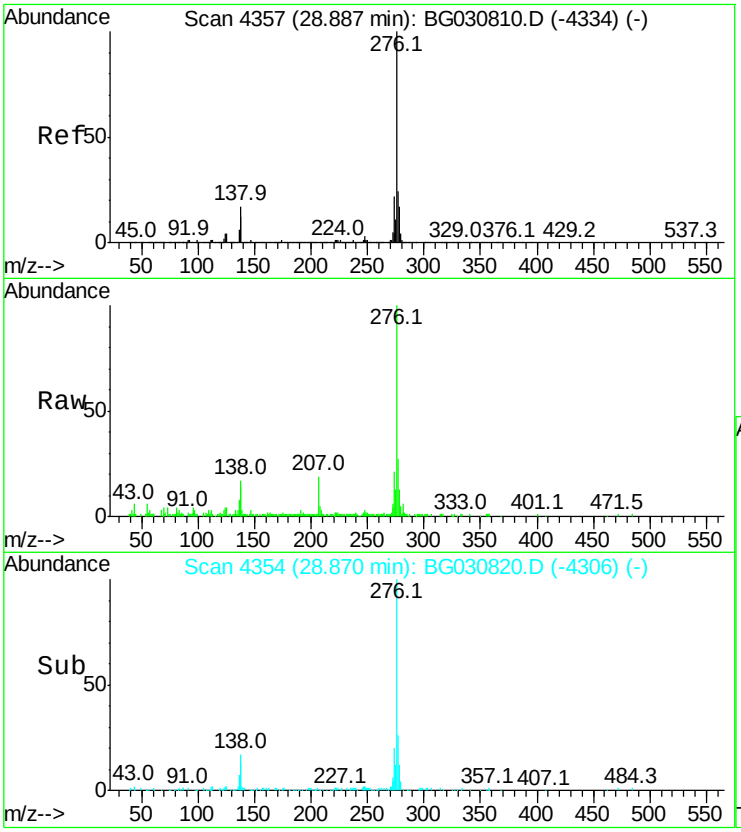


#88
Benzo(a)pyrene
Concen: 6.879 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Tgt Ion:252 Resp: 215649

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.1	7.8	11.8



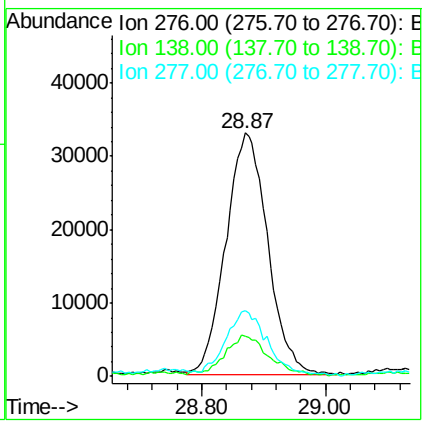


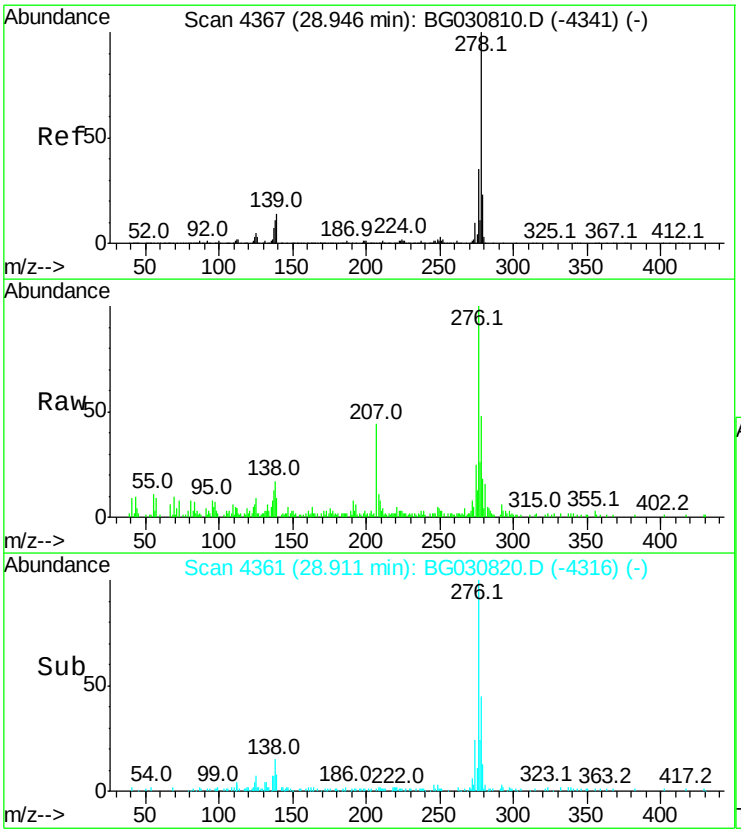
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.340 ng/ul
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 153938

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.4	20.0
277	26.9	18.6	28.0

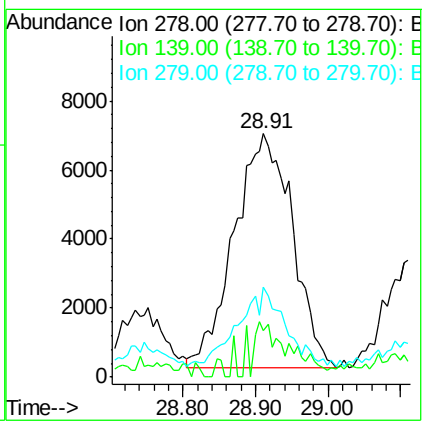


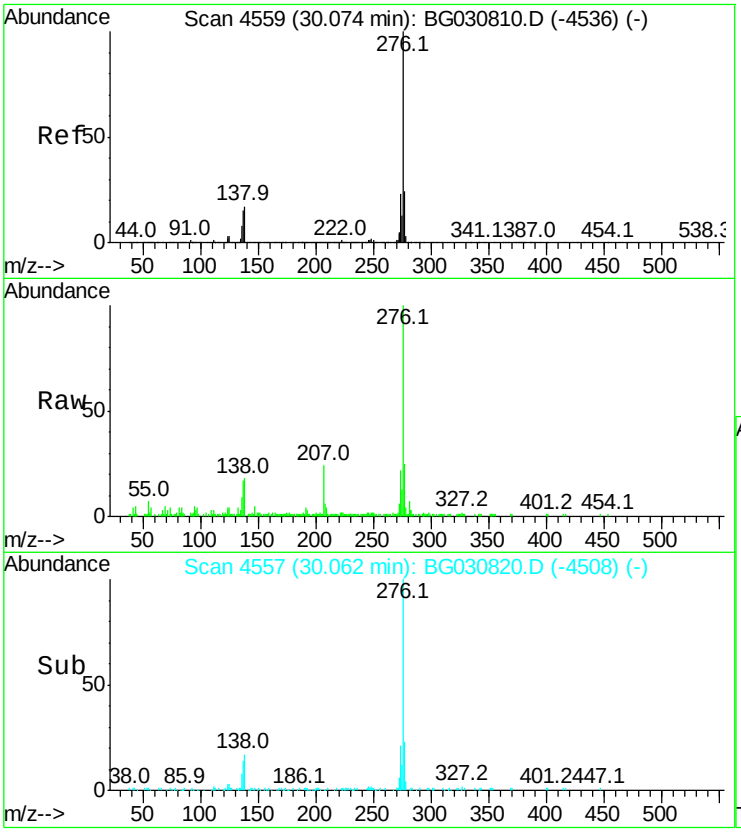


#90
Dibenzo(a,h)anthracene
Concen: 1.284 ng/ul
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Tgt Ion:278 Resp: 37831

Ion	Ratio	Lower	Upper
278	100		
139	18.9	9.4	14.2#
279	37.1	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 4.479 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG030820.D
Acq: 7 Nov 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 131673

Ion	Ratio	Lower	Upper
276	100		
138	18.1	12.1	18.1
277	24.6	17.7	26.5