Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021875.D
Acq On : 12 May 2016 19:14
Operator : UM/SJ
Sample : H2936-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK2

Quant Time: May 13 05:01:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	74952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	411934	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	261047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	536812	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	535170	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	540062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	6057	3.90	ng/uL	0.00
5) Phenol-d5	7.32	99	140040	25.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	62006	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	124398	28.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	129424	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	63451	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	73785	43.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	138339	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	122050	23.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	421258	22.97	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	561546	21.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	63103	20.08	ng/ul	0.00
58) Fluorene-d10	15.79	176	382938	19.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	30692	20.64	ng/ul	0.00
71) Anthracene-d10	17.64	188	538397	20.60	ng/ul	0.00
77) Pyrene-d10	19.55	212	7131	0.28	ng/ul	-0.36
88) Benzo(a)pyrene-d12	24.94	264	549585	21.42	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	69217	3.71	ng/ul	98
70) Phenanthrene	17.58	178	312163	10.64	ng/ul	98
72) Anthracene	17.67	178	37575	1.26	ng/ul	97
75) Fluoranthene	19.58	202	543301	16.29	ng/ul#	95
78) Pyrene	19.95	202	403498	13.03	ng/ul	97
79) Butylbenzylphthalate	20.82	149	10442	1.53	ng/ul#	78
81) Benzo(a)anthracene	21.80	228	256883	8.63	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.69	149	62384	5.58	ng/ul	95
83) Chrysene	21.87	228	234808	7.97	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	305286	9.88	ng/ul#	95
87) Benzo(k)fluoranthene	24.10	252	305286	9.22	ng/ul#	95
89) Benzo(a)pyrene	25.01	252	202838	6.59	ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	28.98	276	132914	3.64	ng/ul#	93
92) Benzo(g,h,i)perylene	30.18	276	95986	3.19	ng/ul#	89

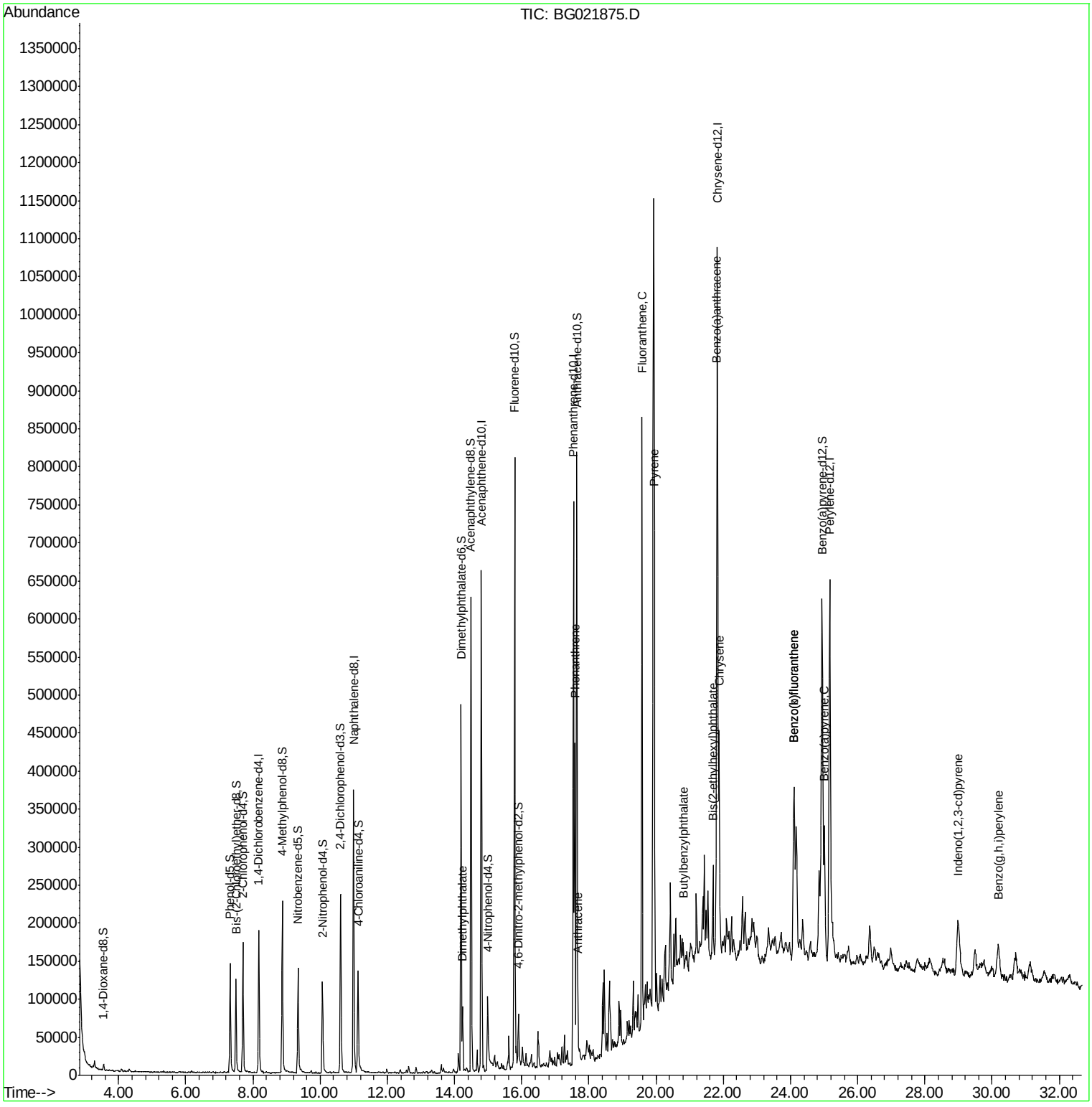
(#) = qualifier out of range (m) = manual integration (+) = signals summed

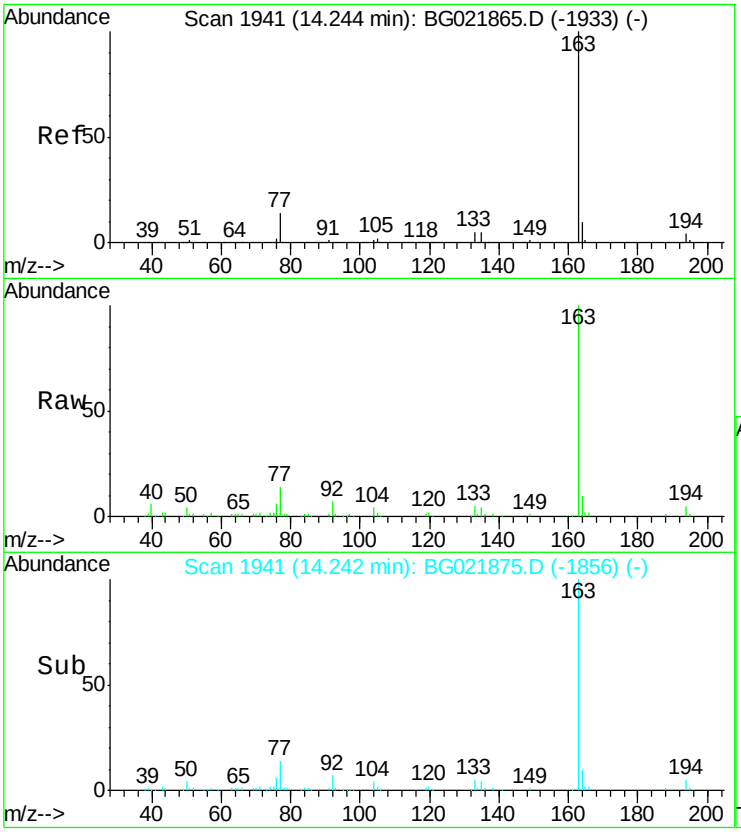
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021875.D
Acq On : 12 May 2016 19:14
Operator : UM/SJ
Sample : H2936-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK2

Quant Time: May 13 05:01:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



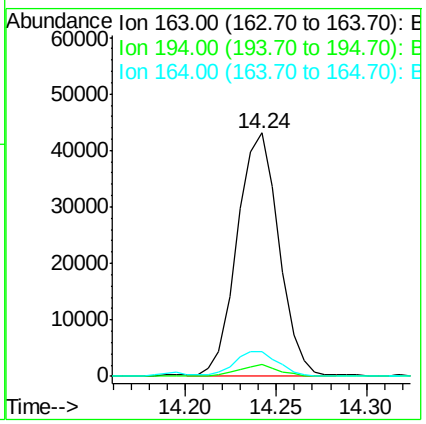


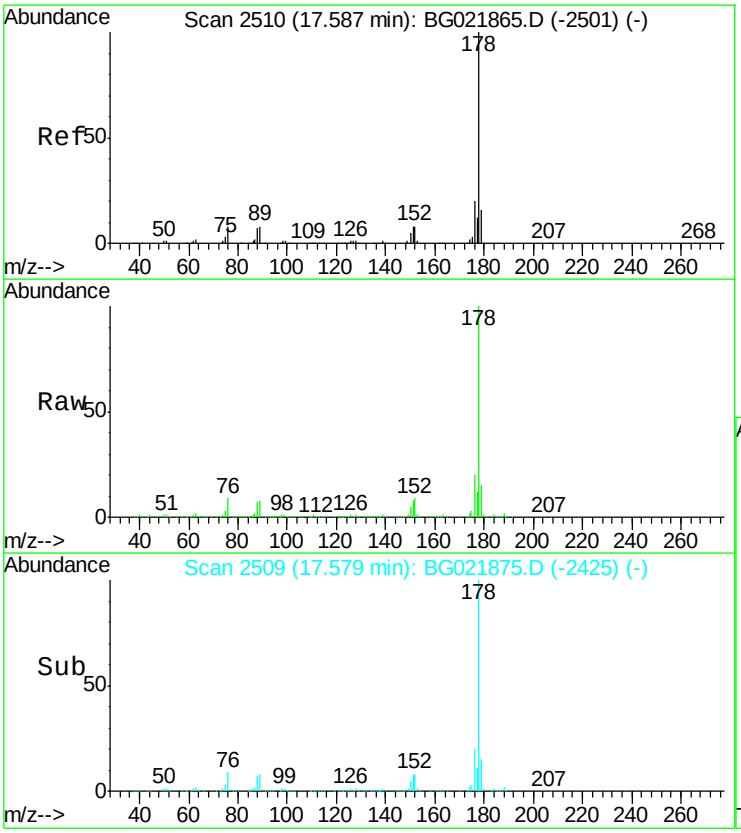
#45
Dimethylphthalate
Concen: 3.71 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:163 Resp: 69217

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	10.0	8.7	13.1

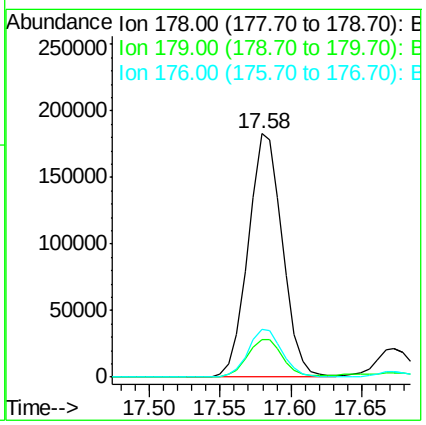


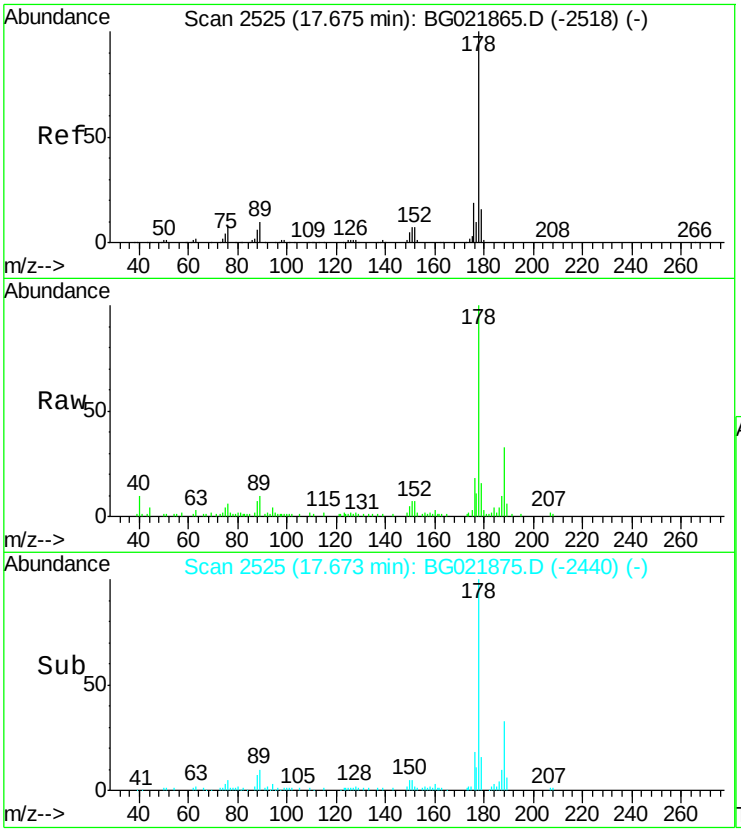


#70
Phenanthrene
Concen: 10.64 ng/ul
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:178 Resp: 312163

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	19.7	14.8	22.2



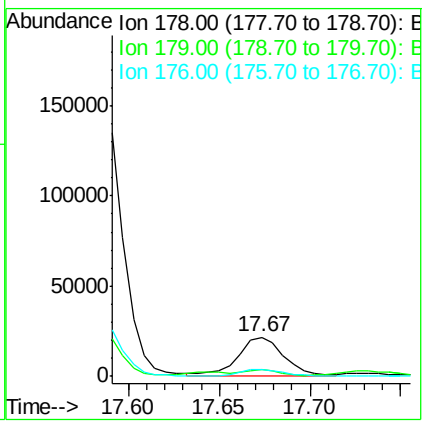


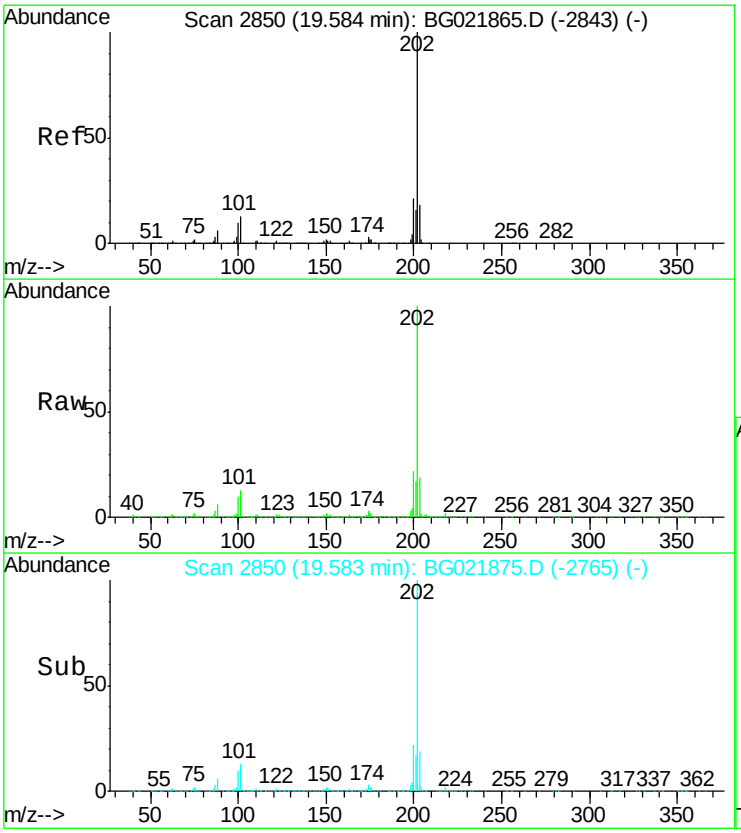
#72
Anthracene
Concen: 1.26 ng/ul
RT: 17.67 min Scan# 2525
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:178 Resp: 37575

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.9	19.3
176	17.6	15.6	23.4

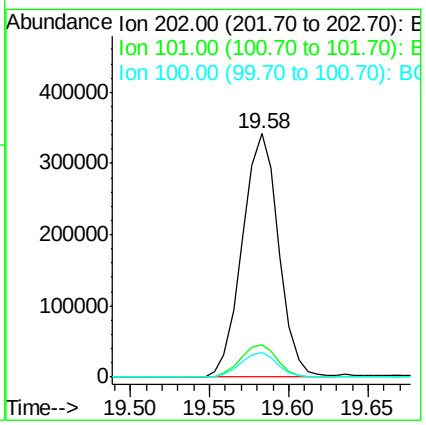


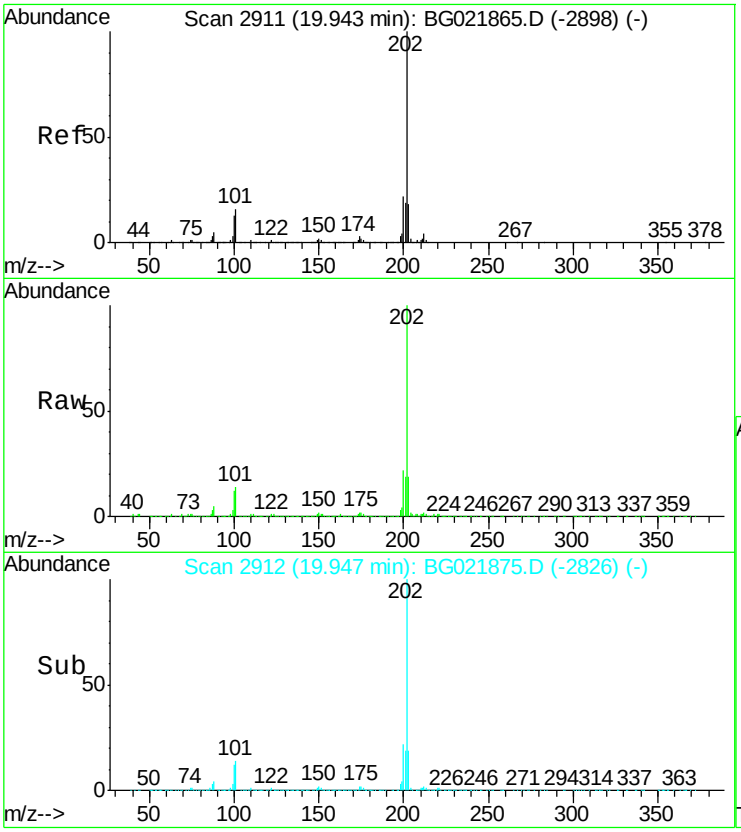


#75
Fluoranthene
Concen: 16.29 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:202 Resp: 543301

Ion	Ratio	Lower	Upper
202	100		
101	13.4	8.9	13.3#
100	10.0	7.0	10.4



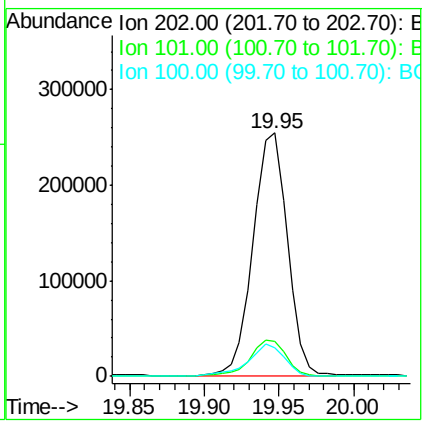


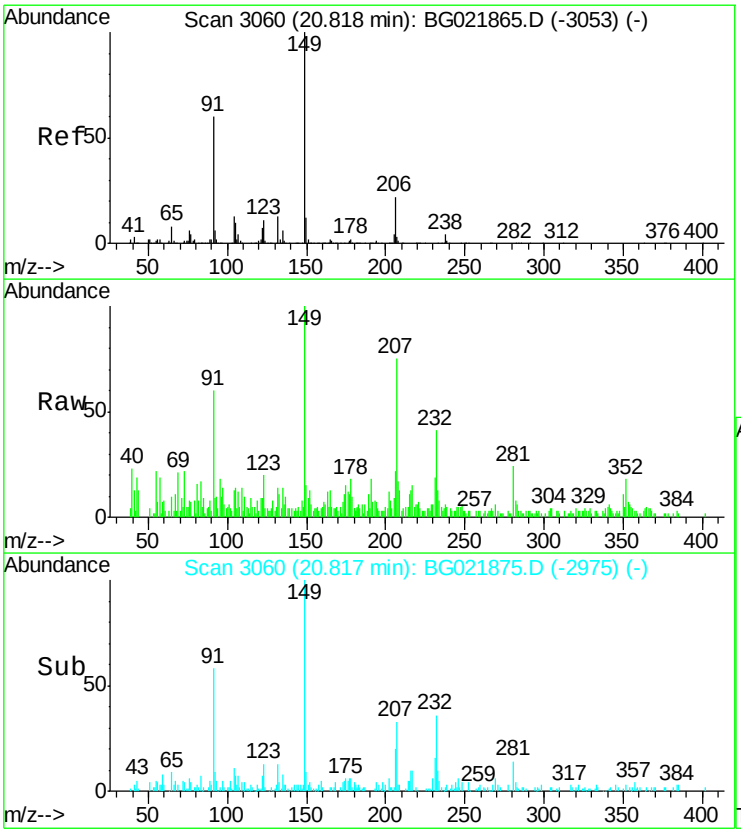
#78
Pyrene
Concen: 13.03 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:202 Resp: 403498

Ion	Ratio	Lower	Upper
202	100		
101	14.3	9.8	14.8
100	11.8	9.3	13.9

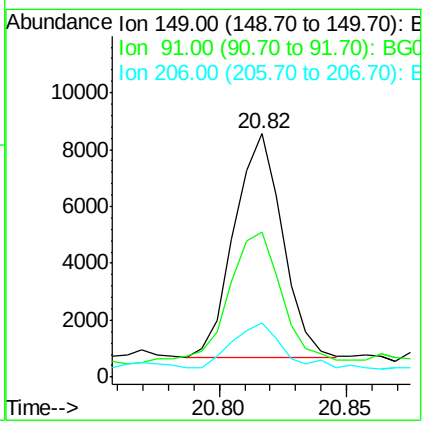


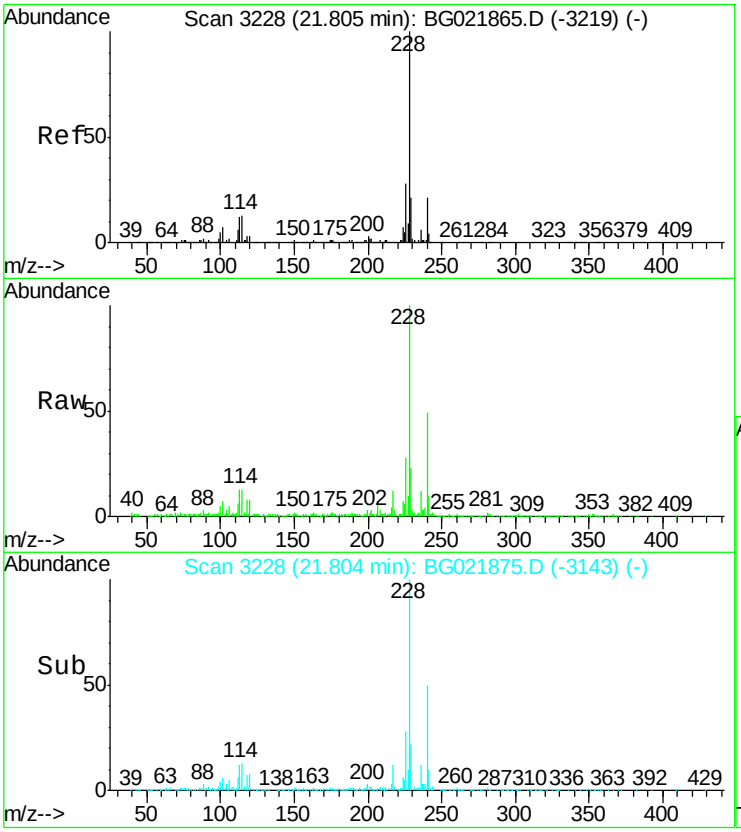


#79
Butylbenzylphthalate
Concen: 1.53 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:149 Resp: 10442

Ion	Ratio	Lower	Upper
149	100		
91	59.6	65.8	98.8#
206	22.3	15.5	23.3



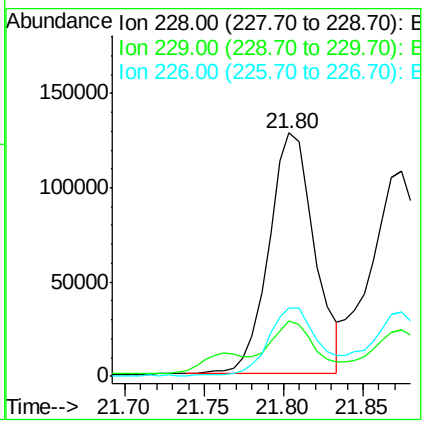


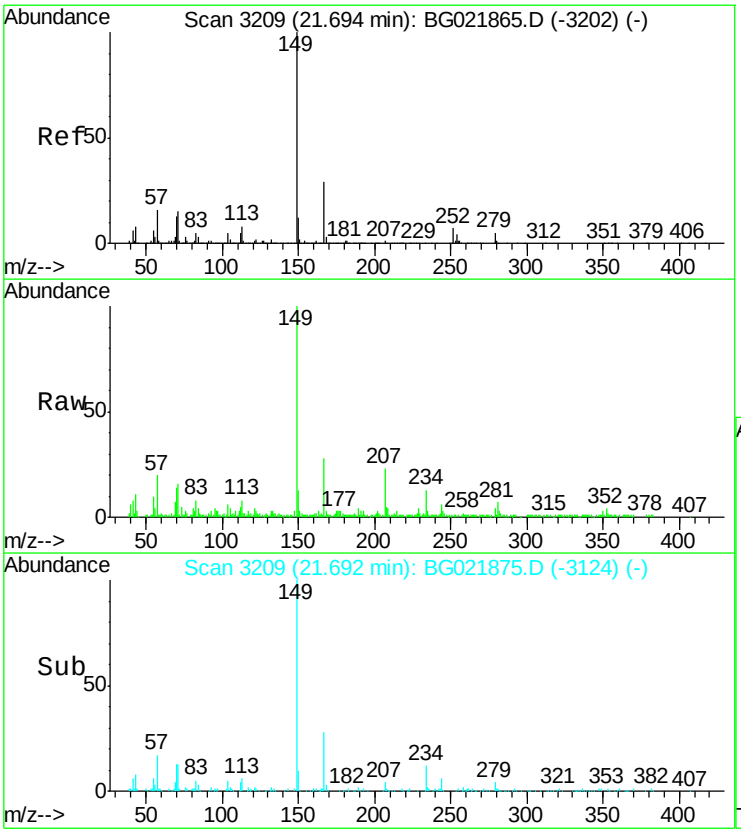
#81
Benzo(a)anthracene
Concen: 8.63 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:228 Resp: 256883

Ion	Ratio	Lower	Upper
228	100		
229	23.0	16.6	25.0
226	28.0	21.0	31.4

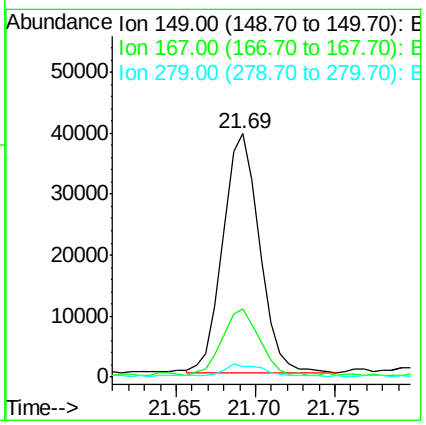


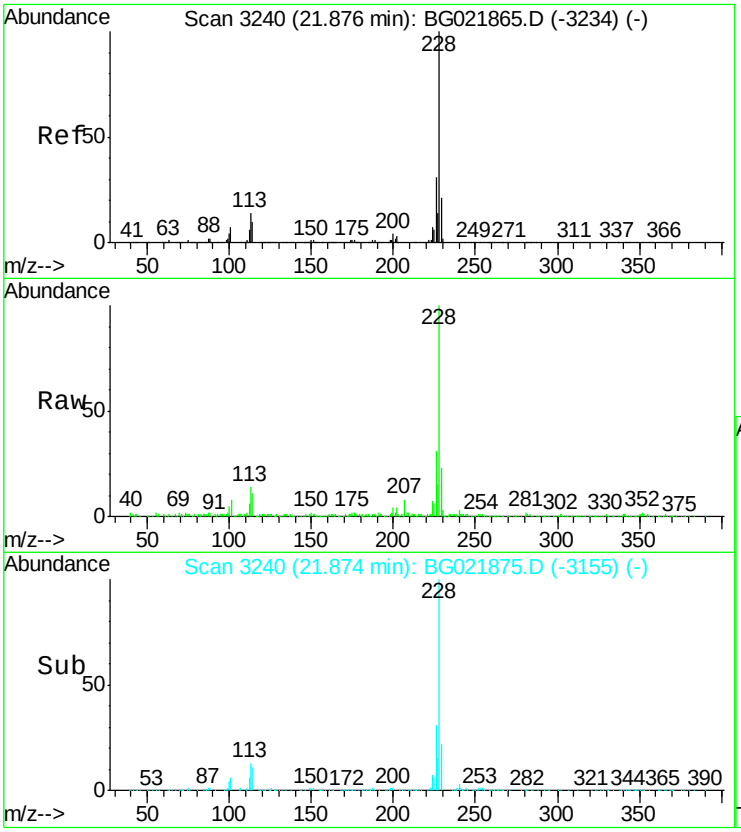


#82
Bis(2-ethylhexyl)phthalate
Concen: 5.58 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:149 Resp: 62384

Ion	Ratio	Lower	Upper
149	100		
167	28.3	20.5	30.7
279	4.5	3.7	5.5



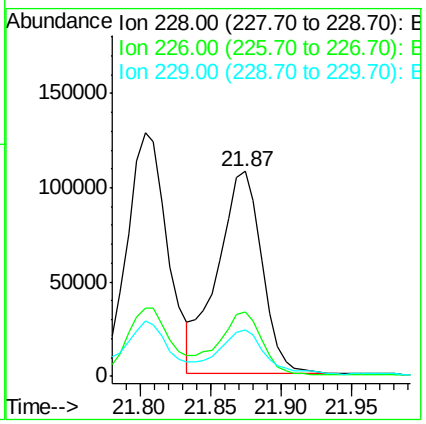


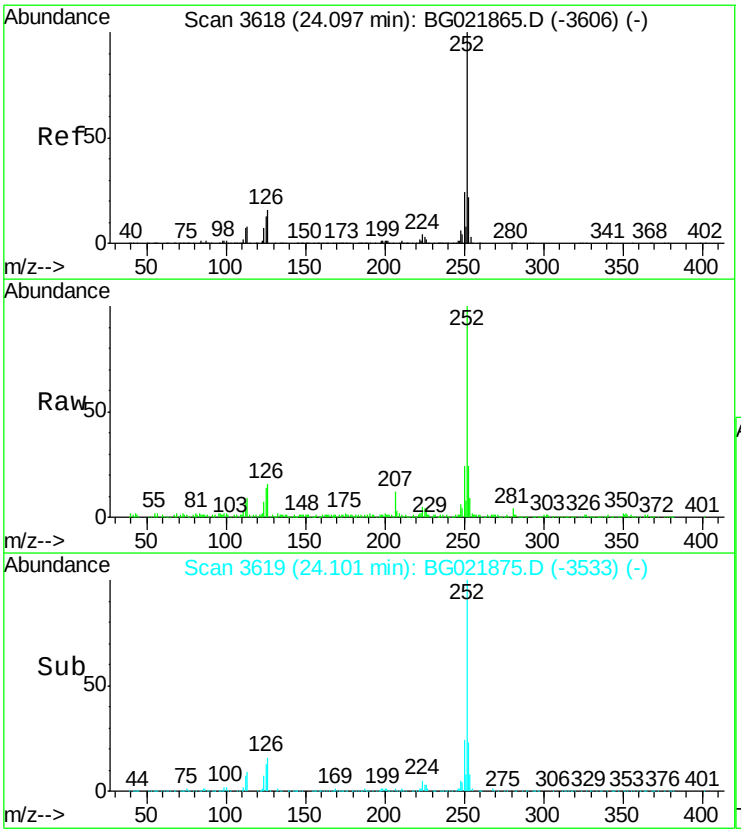
#83
Chrysene
Concen: 7.97 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:228 Resp: 234808

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.2
229	22.8	16.2	24.2

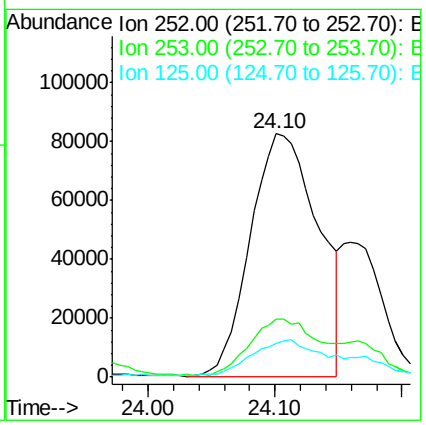


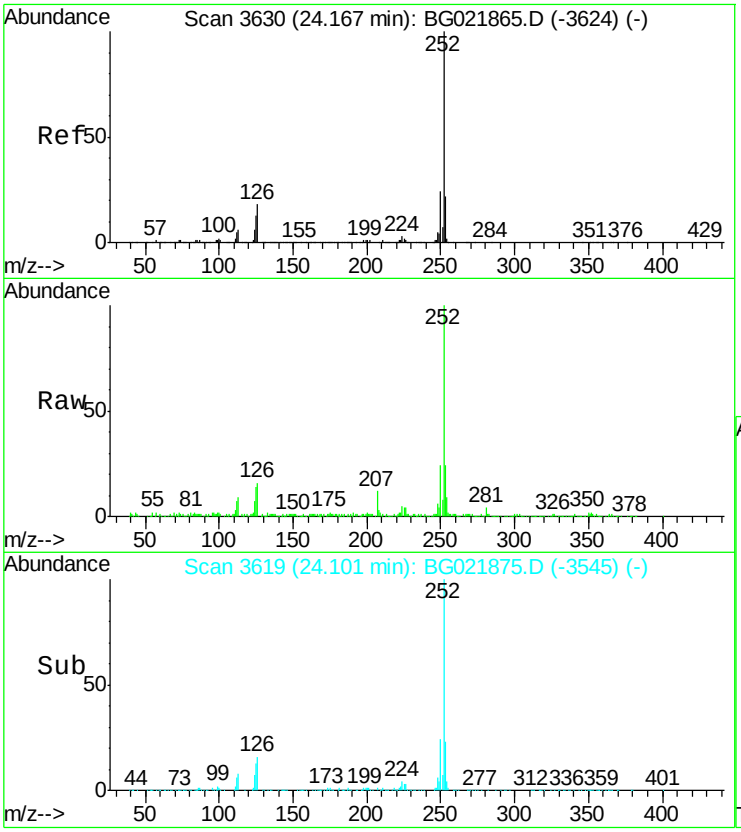


#86
Benzo(b)fluoranthene
Concen: 9.88 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. 0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:252 Resp: 305286

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	13.8	7.6	11.4#



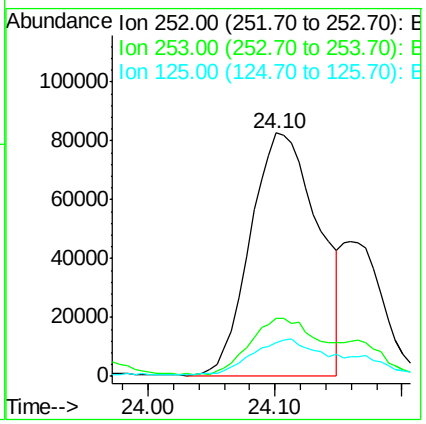


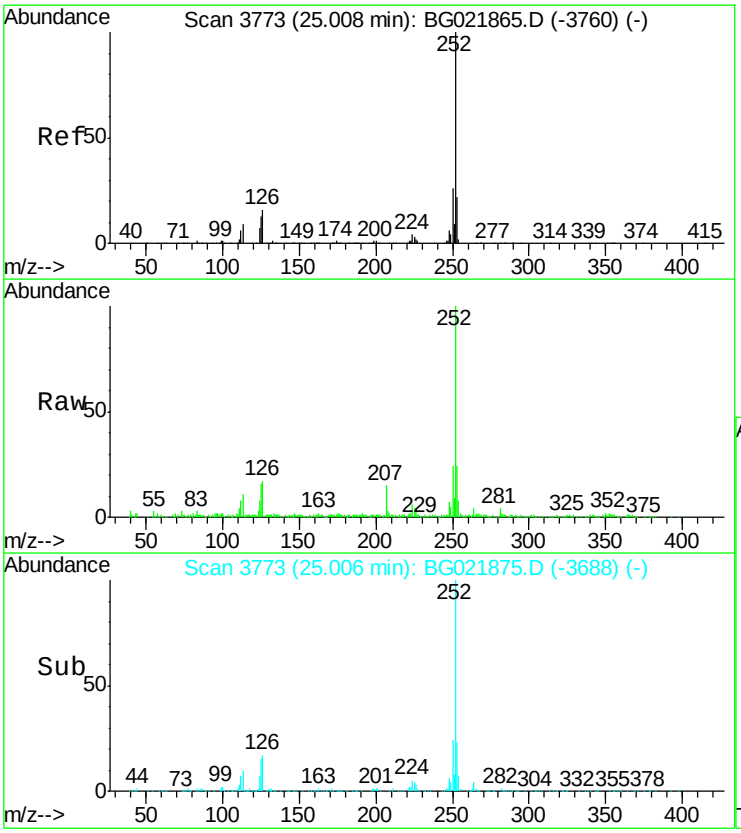
#87
Benzo(k)fluoranthene
Concen: 9.22 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. -0.07 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:252 Resp: 305286

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	13.8	7.7	11.5#

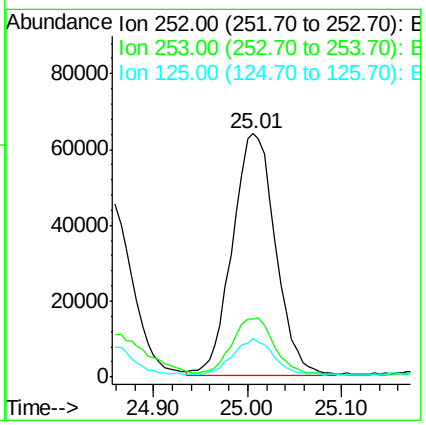


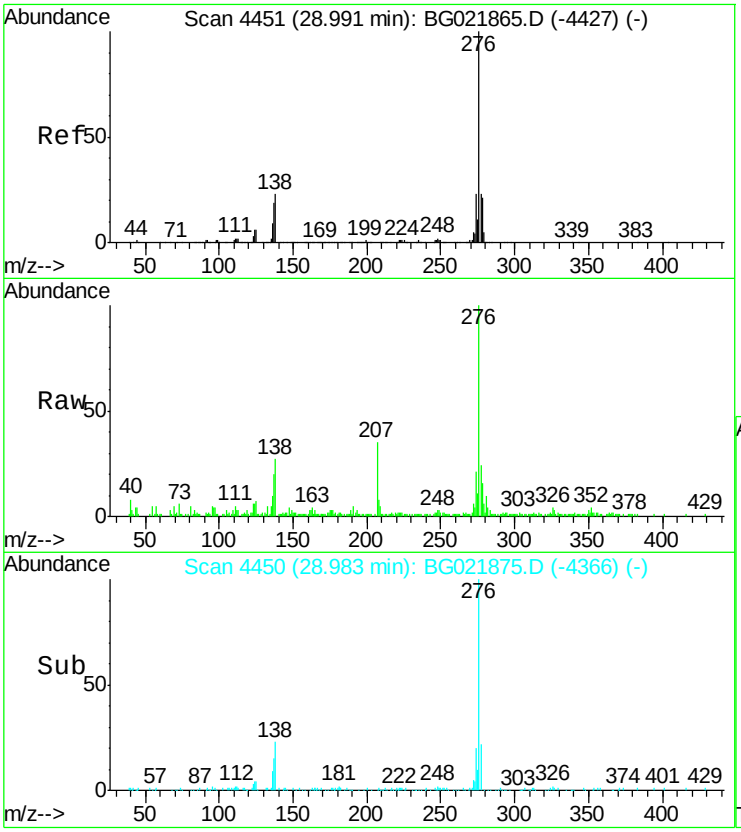


#89
Benzo(a)pyrene
Concen: 6.59 ng/ul
RT: 25.01 min Scan# 3773
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:252 Resp: 202838

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	15.8	8.2	12.2#



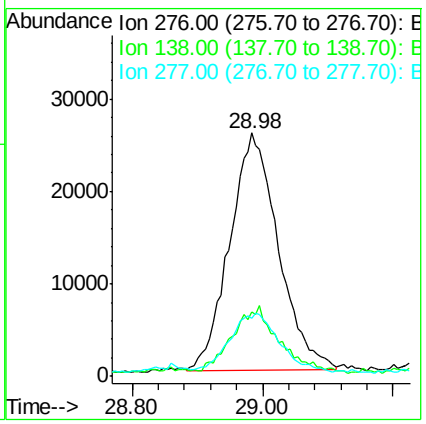


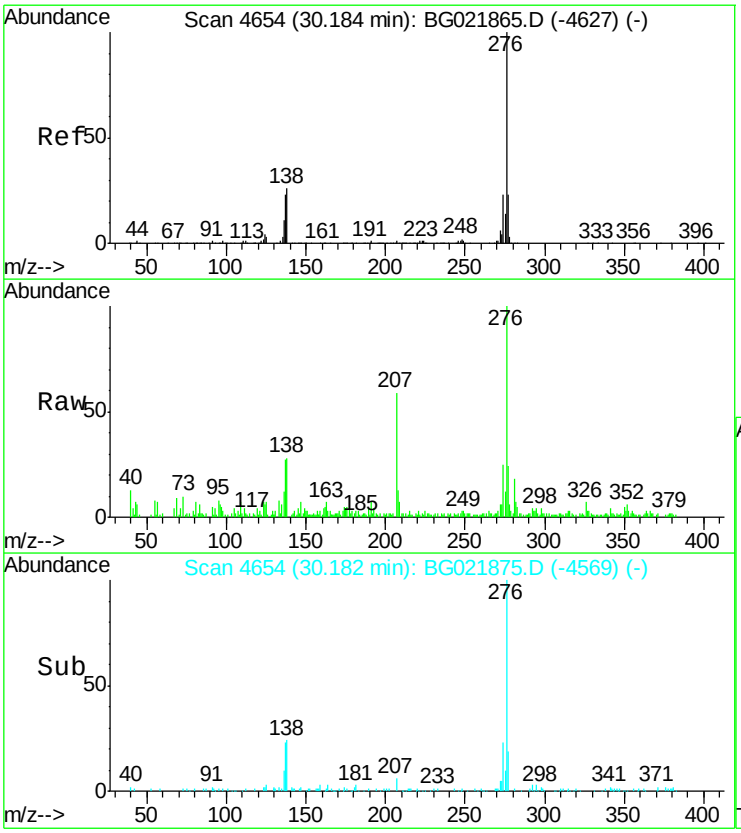
#90
Indeno(1,2,3-cd)pyrene
Concen: 3.64 ng/ul
RT: 28.98 min Scan# 4450
Delta R.T. -0.01 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Instrument :
BNA_G
ClientSampleId :
D9WK2

Tgt Ion:276 Resp: 132914

Ion	Ratio	Lower	Upper
276	100		
138	26.7	15.8	23.6#
277	23.6	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 3.19 ng/ul
RT: 30.18 min Scan# 4654
Delta R.T. -0.00 min
Lab File: BG021875.D
Acq: 12 May 2016 19:14

Tgt Ion:276 Resp: 95986

Ion	Ratio	Lower	Upper
276	100		
138	27.8	13.9	20.9#
277	23.9	19.8	29.6