Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Time: Dec 13 02:09:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	107452	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	473048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	370690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	793784	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	879947	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	916244	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	9026	4.34	ng/uL	0.00
5) Phenol-d5	7.39	99	282674	30.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	177344	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	187305	28.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	238856	30.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	107894	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	130183	31.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	246006	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	128523	16.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	761063	29.85	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	870102	31.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	111088	25.35	ng/ul	0.00
57) Fluorene-d10	15.85	176	699542	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	148626	30.28	ng/ul	0.00
70) Anthracene-d10	17.70	188	1038026	30.98	ng/ul	0.00
76) Pyrene-d10	19.98	212	1218085	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1192689	32.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	56812	5.97	ng/ul#	87
44) Dimethylphthalate	14.30	163	147111	5.87	ng/ul#	95
69) Phenanthrene	17.64	178	409022	10.80	ng/ul	98
74) Fluoranthene	19.64	202	977491	21.71	ng/ul	99
77) Pyrene	20.01	202	762393	18.02	ng/ul	98
80) Benzo(a)anthracene	21.87	228	356200	7.79	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.73	149	36920	1.62	ng/ul	99
82) Chrysene	21.94	228	474767	11.10	ng/ul	97
86) Benzo(k)fluoranthene	24.28	252	185454	4.29	ng/ul	97
88) Benzo(a)pyrene	25.15	252	364664	8.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.25	276	253196	4.66	ng/ul	96
90) Dibenzo(a,h)anthracene	29.30	278	56110	1.23	ng/ul#	90
91) Benzo(g,h,i)perylene	30.49	276	186330	4.11	ng/ul	98

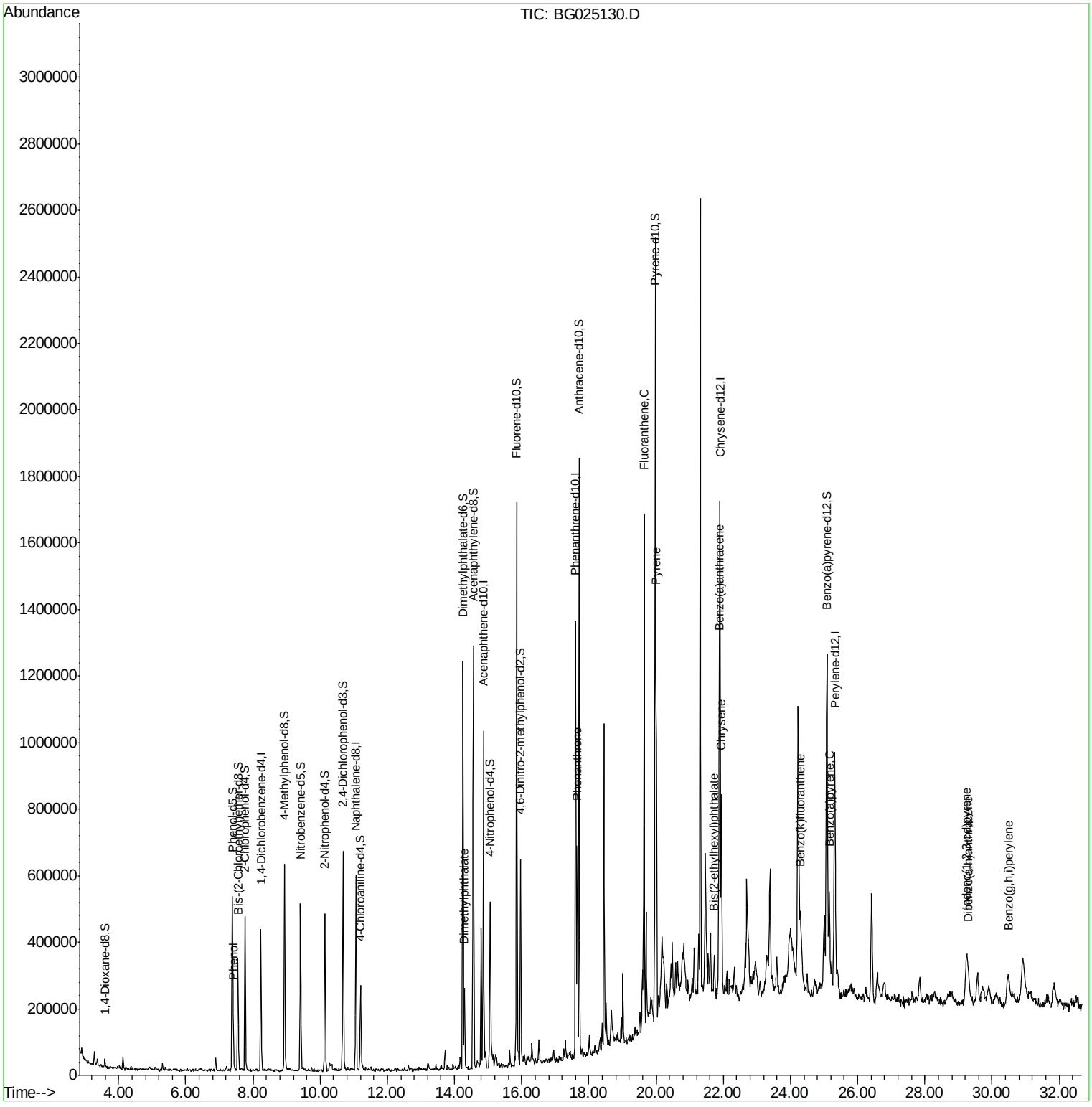
(#) = qualifier out of range (m) = manual integration (+) = signals summed

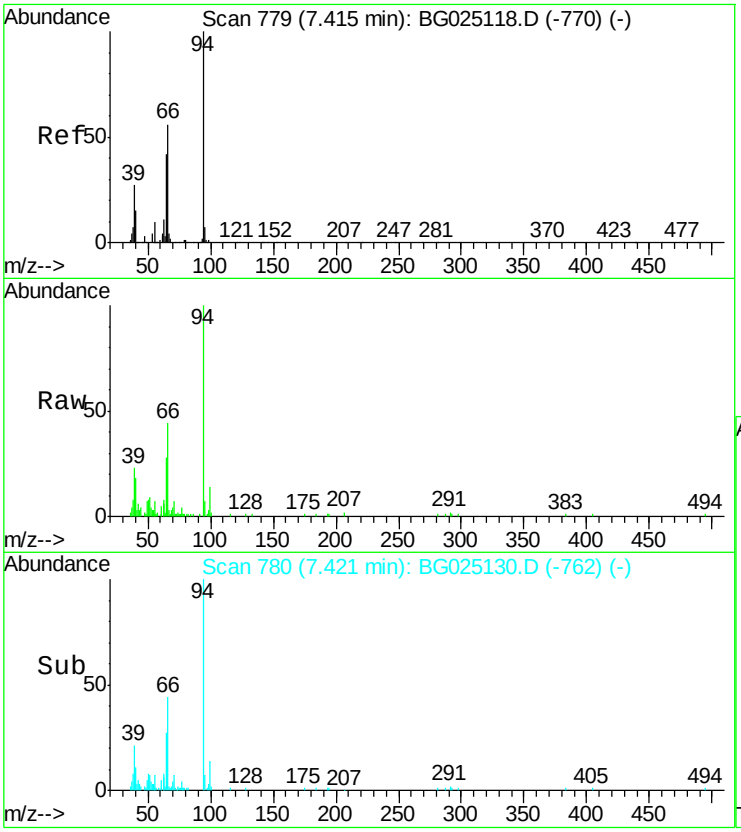
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Quant Time: Dec 13 02:09:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration



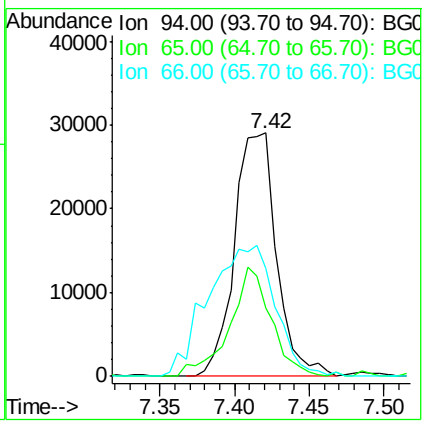


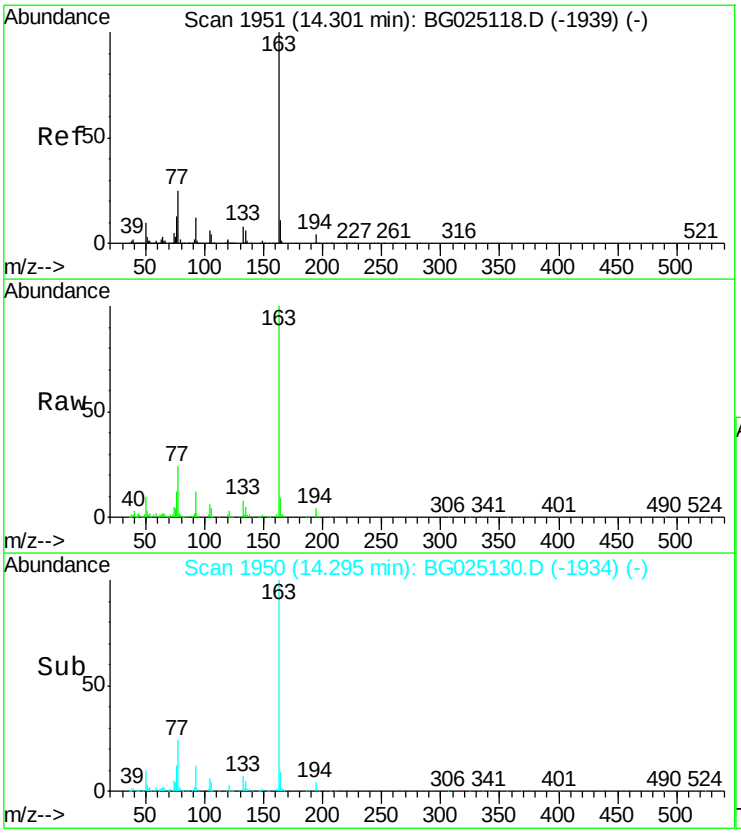
#6
Phenol
Concen: 5.97 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion: 94 Resp: 56812

Ion	Ratio	Lower	Upper
94	100		
65	27.9	26.8	40.2
66	44.4	44.4	66.6#

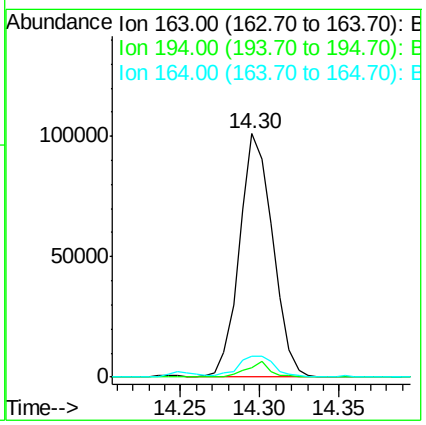


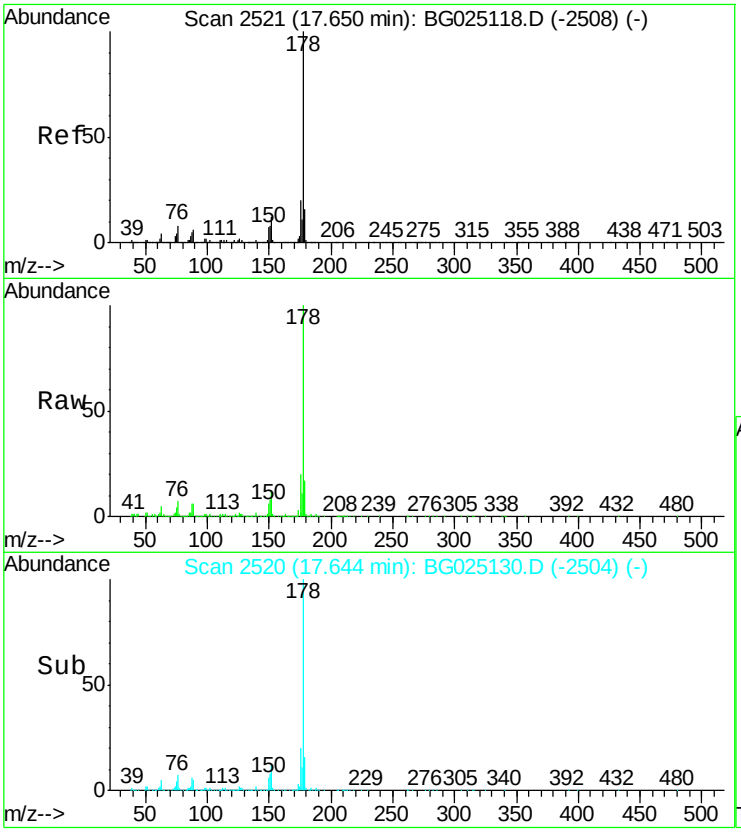


#44
Dimethylphthalate
Concen: 5.87 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion:163 Resp: 147111

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	8.8	9.0	13.4#



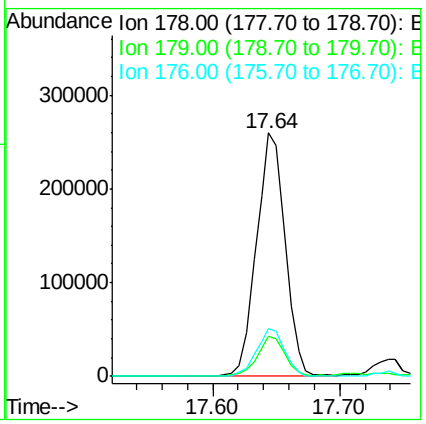


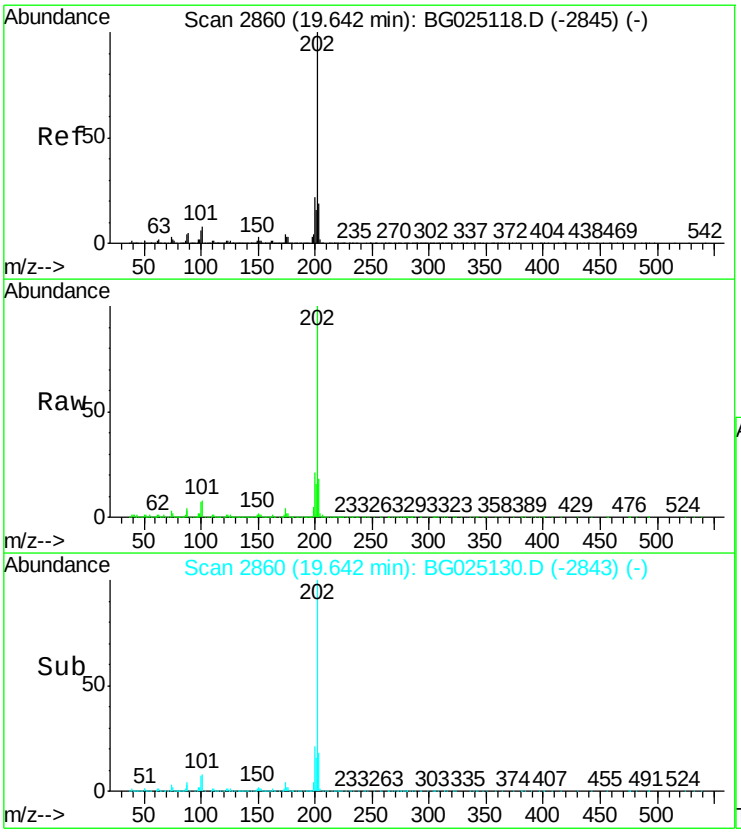
#69
Phenanthrene
Concen: 10.80 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion:178 Resp: 409022

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.4	18.6
176	19.9	16.5	24.7

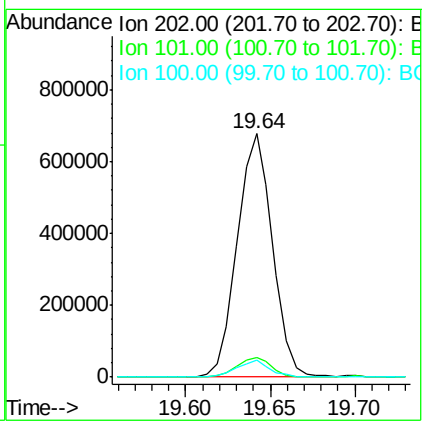


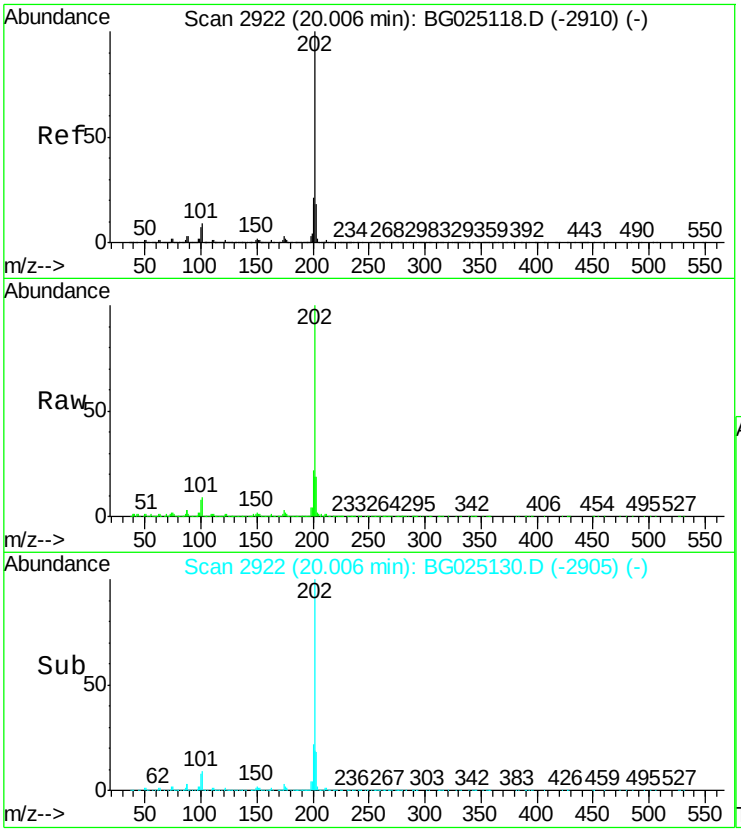


#74
Fluoranthene
Concen: 21.71 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion:202 Resp: 977491

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.2	9.2
100	6.9	5.2	7.8



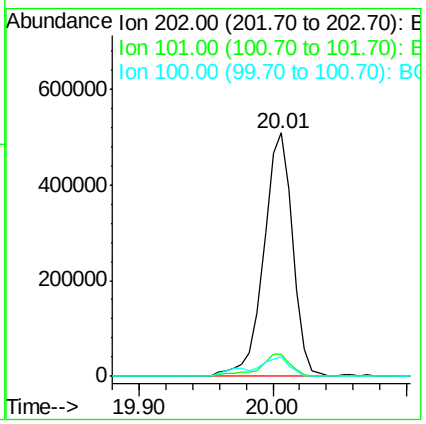


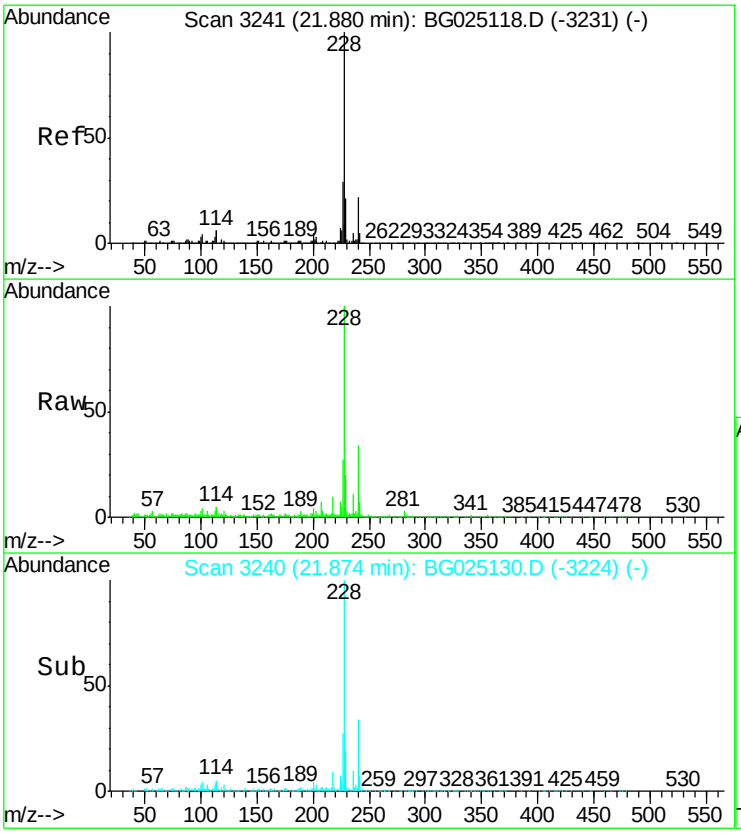
#77
Pyrene
Concen: 18.02 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion:202 Resp: 762393

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.8	6.6	10.0

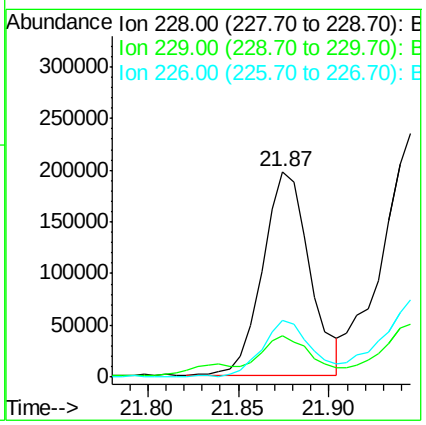


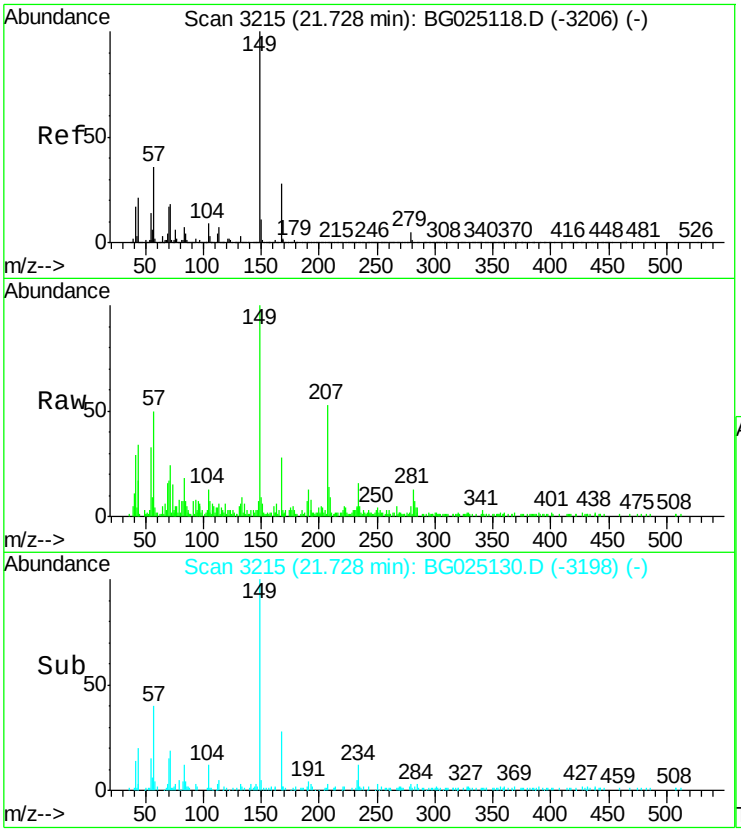


#80
Benzo(a)anthracene
Concen: 7.79 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion:228 Resp: 356200

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.3	24.5
226	27.4	21.9	32.9



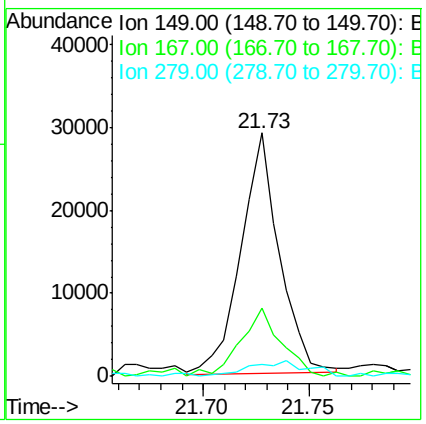


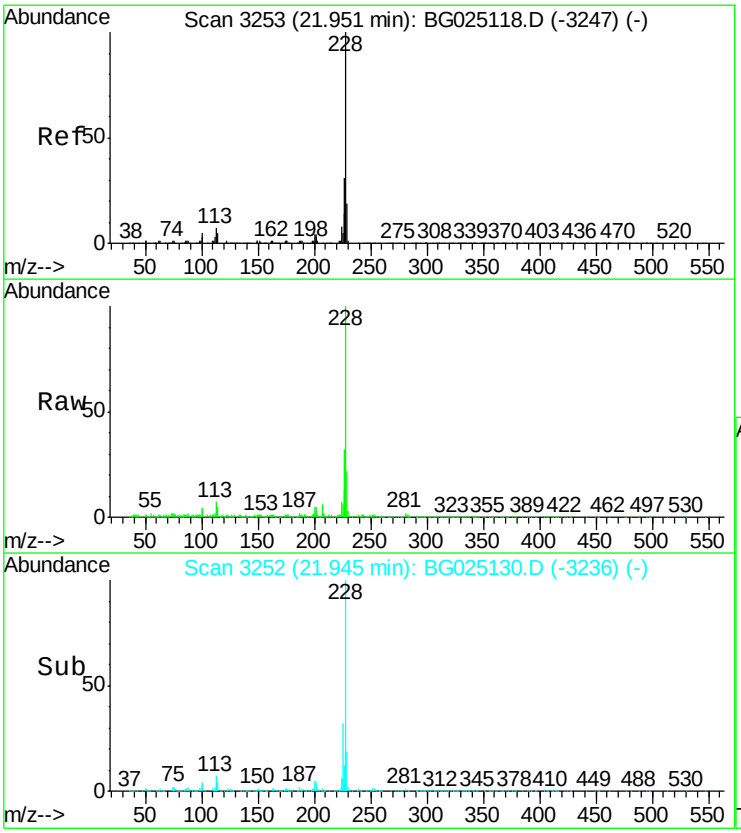
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.62 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion:149 Resp: 36920

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	5.0	4.5	6.7

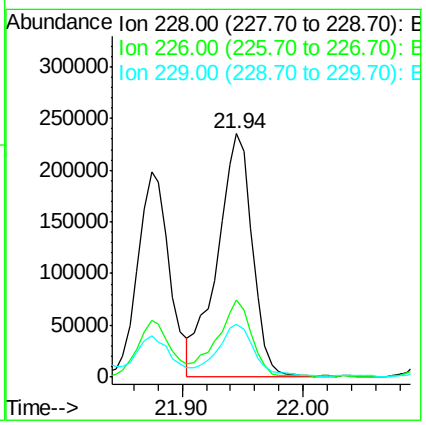


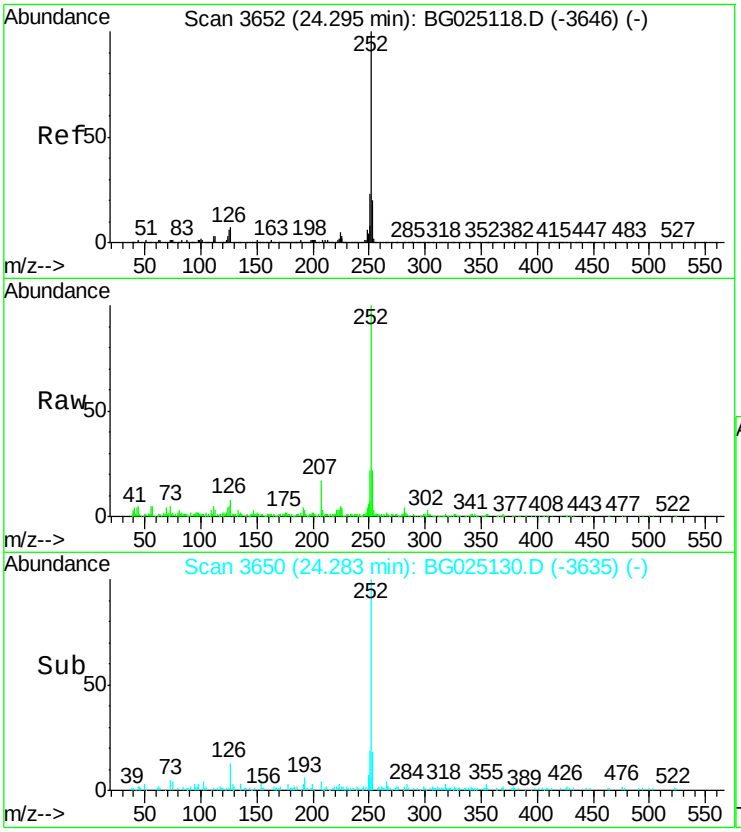


#82
Chrysene
Concen: 11.10 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion:228 Resp: 474767

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.0	36.0
229	21.9	16.9	25.3



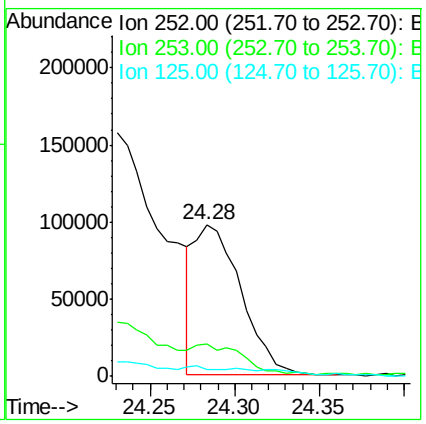


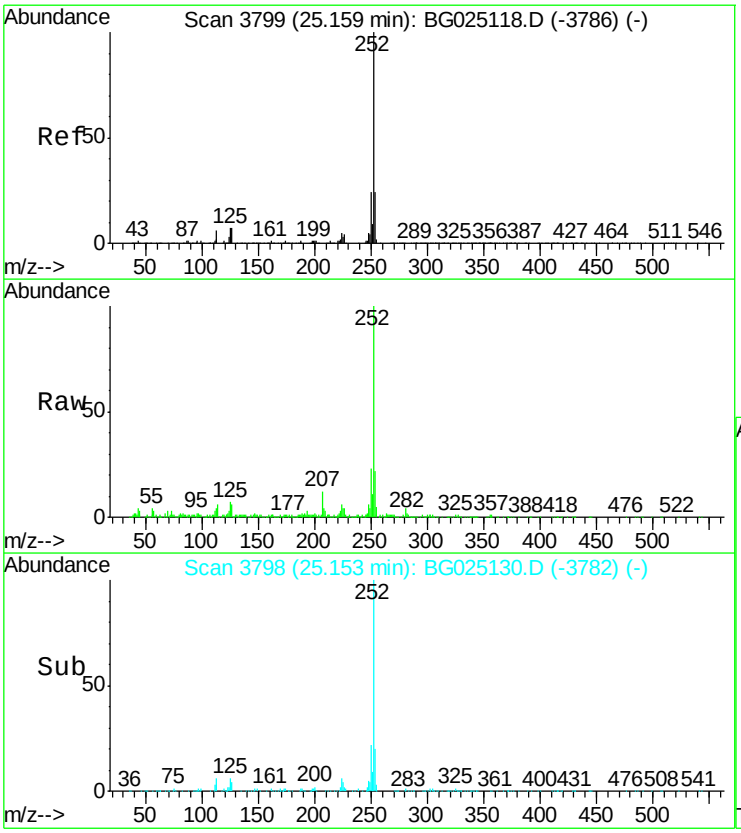
#86
Benzo(k)fluoranthene
Concen: 4.29 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion:252 Resp: 185454

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	4.6	4.1	6.1

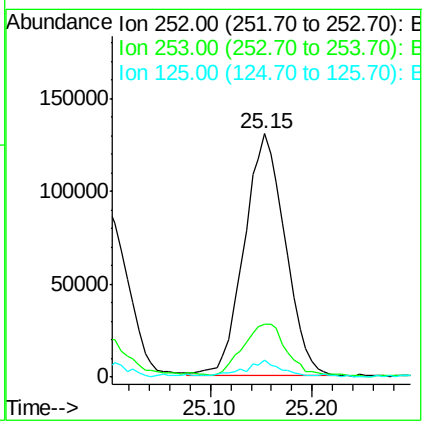


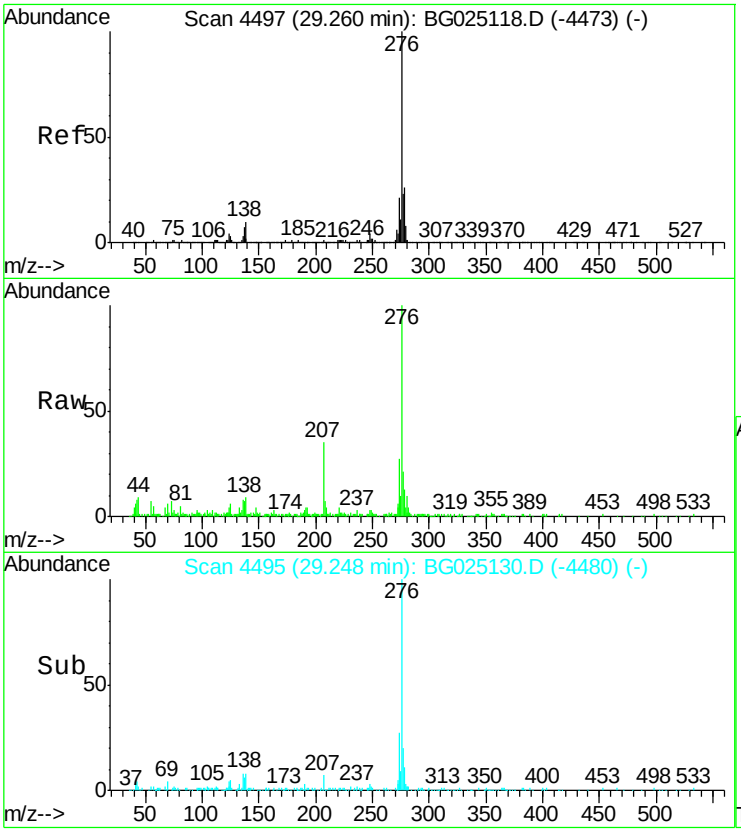


#88
Benzo(a)pyrene
Concen: 8.35 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion:252 Resp: 364664

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.1	5.4	8.0



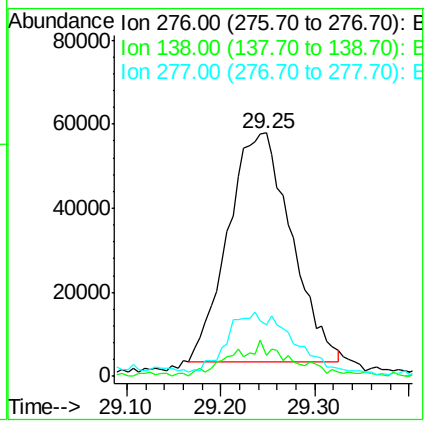


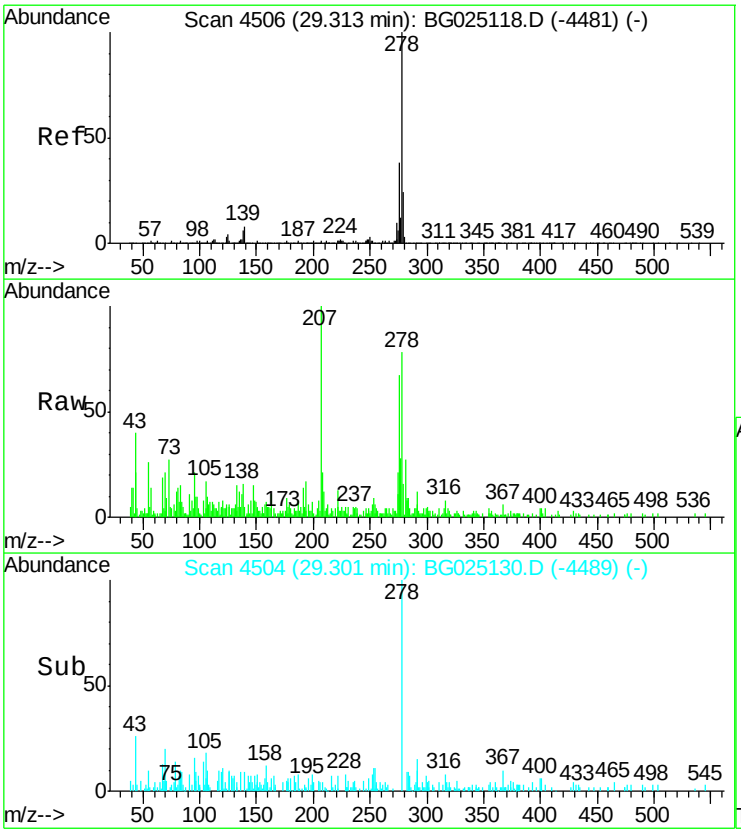
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.66 ng/ul
RT: 29.25 min Scan# 4495
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion:276 Resp: 253196

Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.2	12.4
277	21.2	18.6	28.0

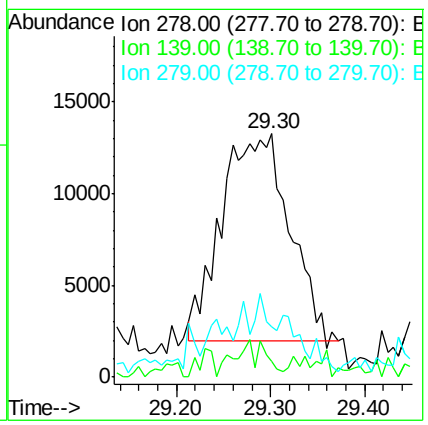


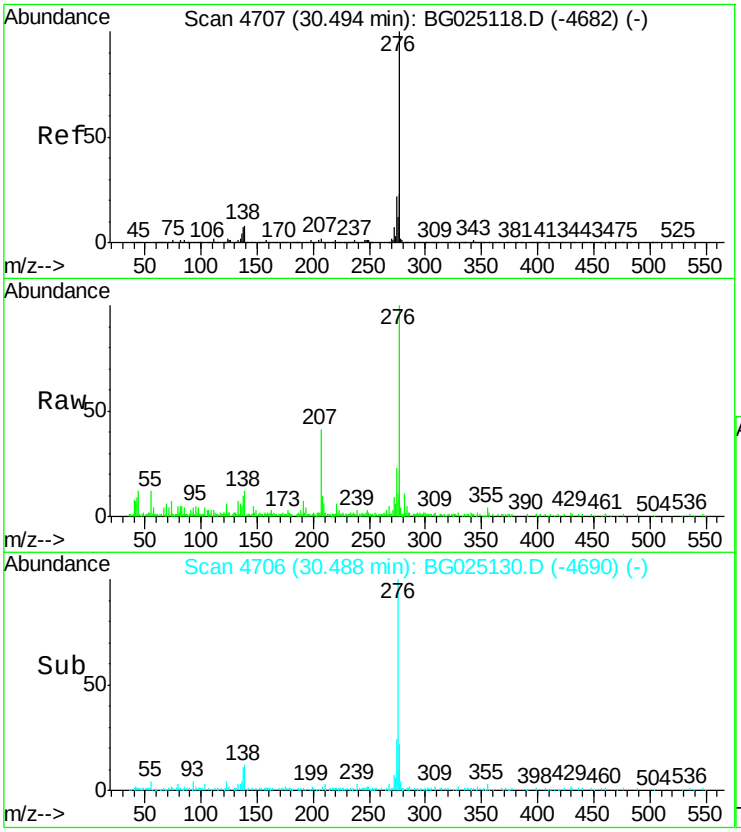


#90
Dibenzo(a,h)anthracene
Concen: 1.23 ng/ul
RT: 29.30 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion:278 Resp: 56110

Ion	Ratio	Lower	Upper
278	100		
139	6.6	6.7	10.1#
279	20.5	20.9	31.3#





#91
Benzo(g,h,i)perylene
Concen: 4.11 ng/ul
RT: 30.49 min Scan# 4706
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tgt Ion:276 Resp: 186330

Ion	Ratio	Lower	Upper
276	100		
138	12.1	8.6	12.8
277	22.3	17.6	26.4