Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072315\
Data File : BG018079.D
Acq On : 23 Jul 2015 23:48
Operator : TP/UM
Sample : G3035-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 24 01:34:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	45048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	222666	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	146180	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	328824	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	331609	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	334324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	1974	2.74	ng/uL	0.00
5) Phenol-d5	6.70	99	54775	15.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	28263	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	51303	16.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	37559	12.19	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	27881	15.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	29806	16.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	52140	16.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	44204	11.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	169948	16.56	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	212575	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	32718	15.15	ng/ul	0.00
58) Fluorene-d10	15.18	176	157115	16.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	26274	12.50	ng/ul	0.00
71) Anthracene-d10	17.03	188	226819	15.93	ng/ul	0.00
79) Pyrene-d10	19.34	212	233947	15.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	201968	12.66	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	13000	2.99	ng/ul	85
45) Dimethylphthalate	13.64	163	50128	4.85	ng/ul	99
70) Phenanthrene	16.97	178	29843	1.81	ng/ul	97
72) Anthracene	16.97	178	29843	1.78	ng/ul	96
77) Fluoranthene	19.00	202	80125	4.55	ng/ul	98
80) Pyrene	19.36	202	76433	4.02	ng/ul	97
83) Benzo(a)anthracene	21.12	228	48630	2.77	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	48039	4.31	ng/ul	98
85) Chrysene	21.17	228	51984	3.15	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	78028	4.26	ng/ul	95
89) Benzo(k)fluoranthene	22.67	252	78028	4.40	ng/ul	97
91) Benzo(a)pyrene	23.22	252	50566	2.85	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.52	276	40972	2.00	ng/ul	94
94) Benzo(g,h,i)perylene	26.19	276	29869	1.77	ng/ul	96

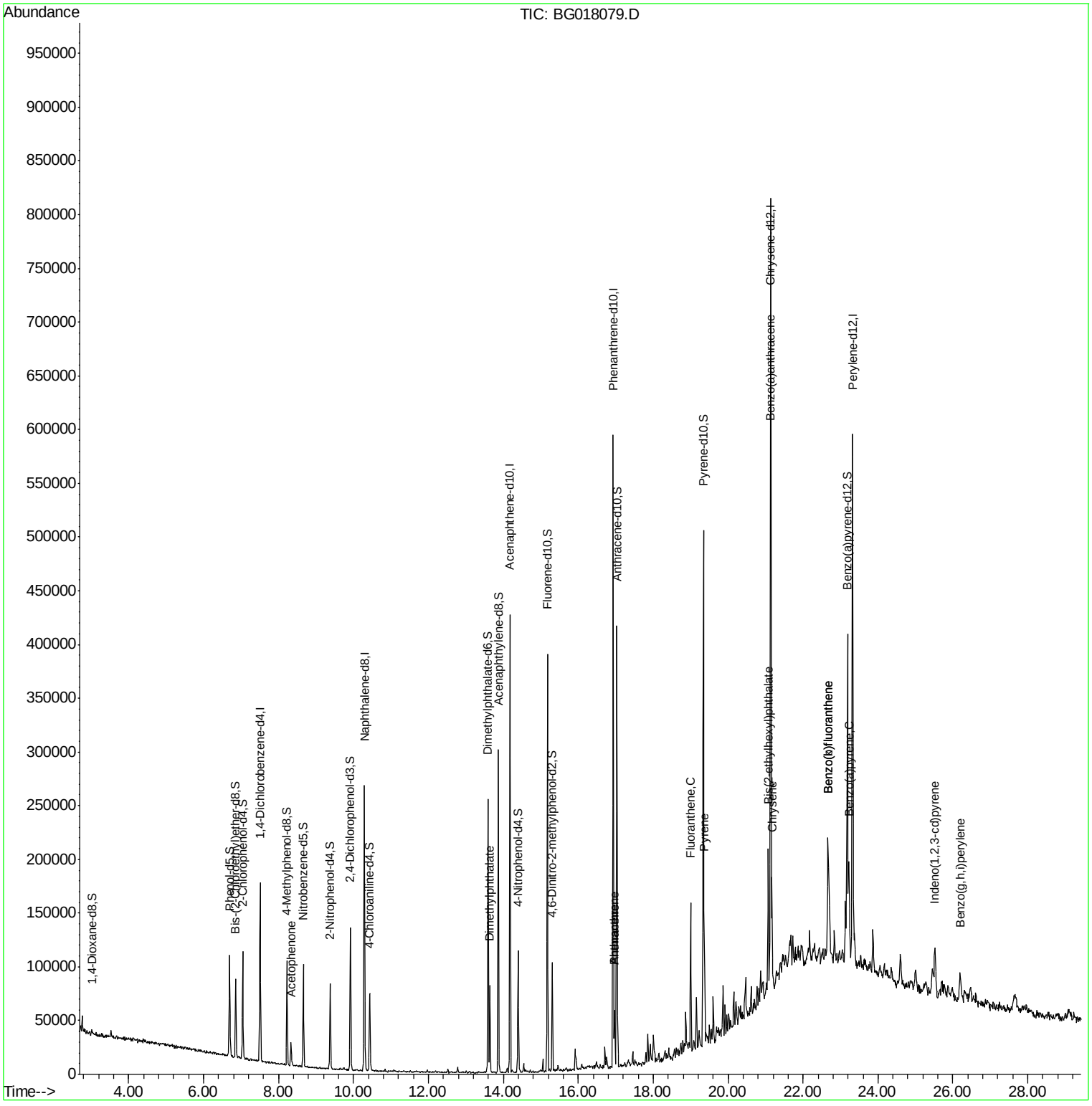
(#) = qualifier out of range (m) = manual integration (+) = signals summed

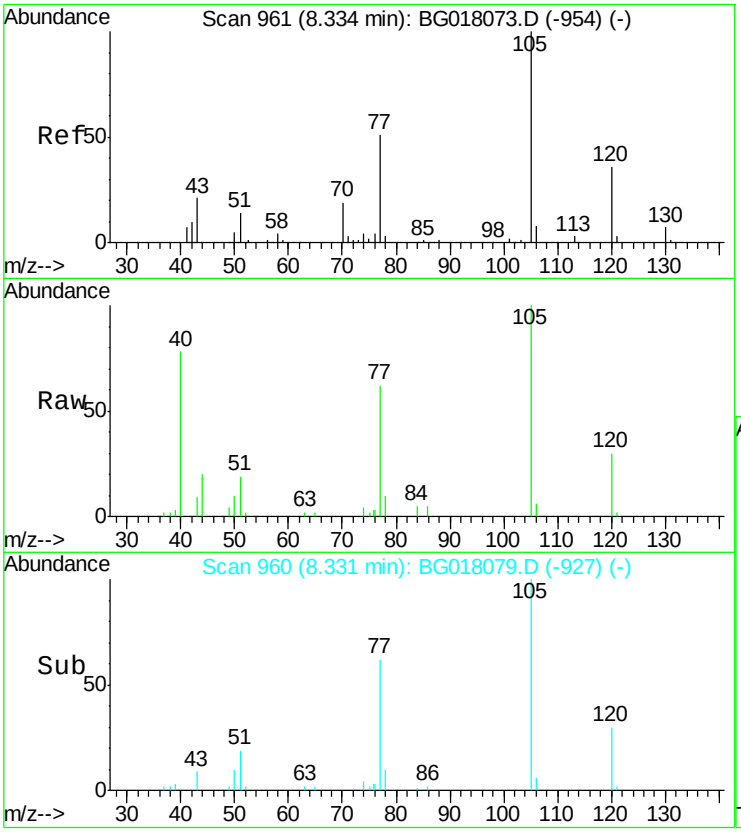
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072315\
Data File : BG018079.D
Acq On : 23 Jul 2015 23:48
Operator : TP/UM
Sample : G3035-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 24 01:34:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration



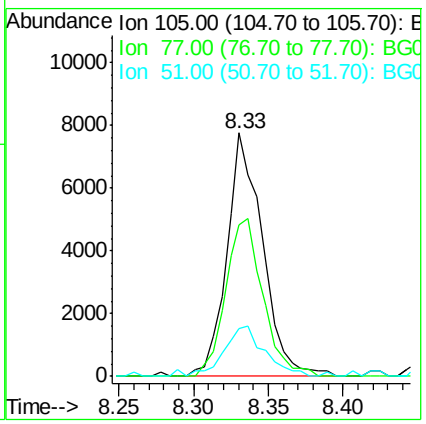


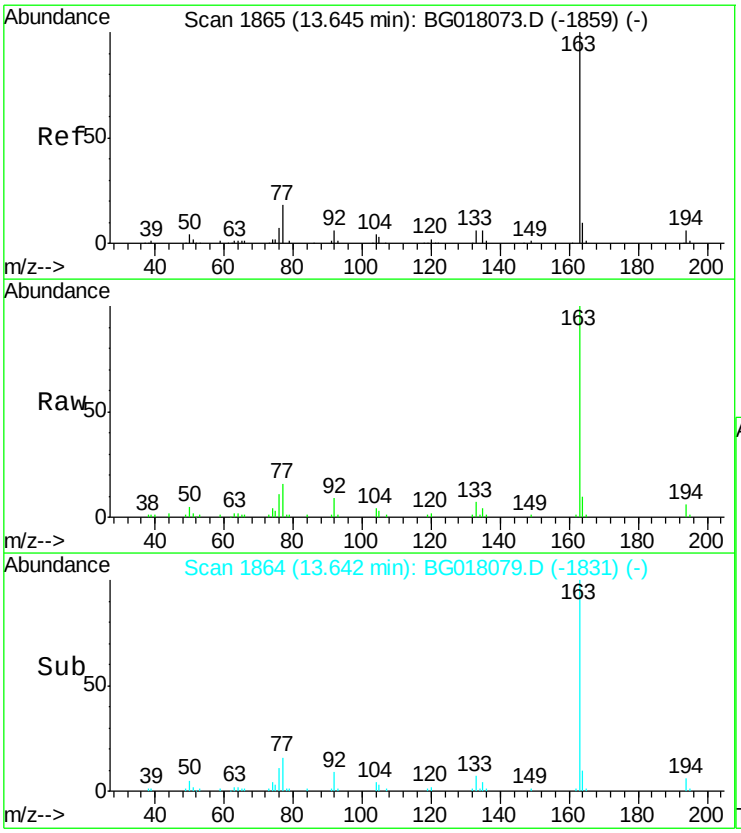
#14
Acetophenone
Concen: 2.99 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 13000

Ion	Ratio	Lower	Upper
105	100		
77	62.3	61.7	92.5
51	19.5	18.1	27.1

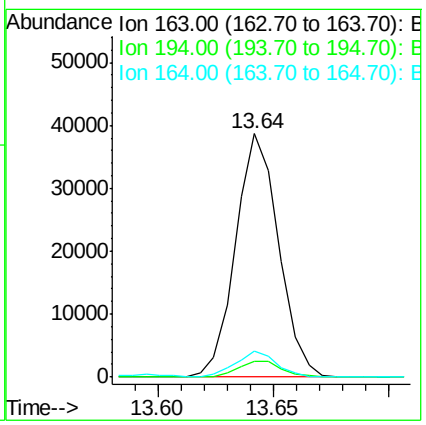


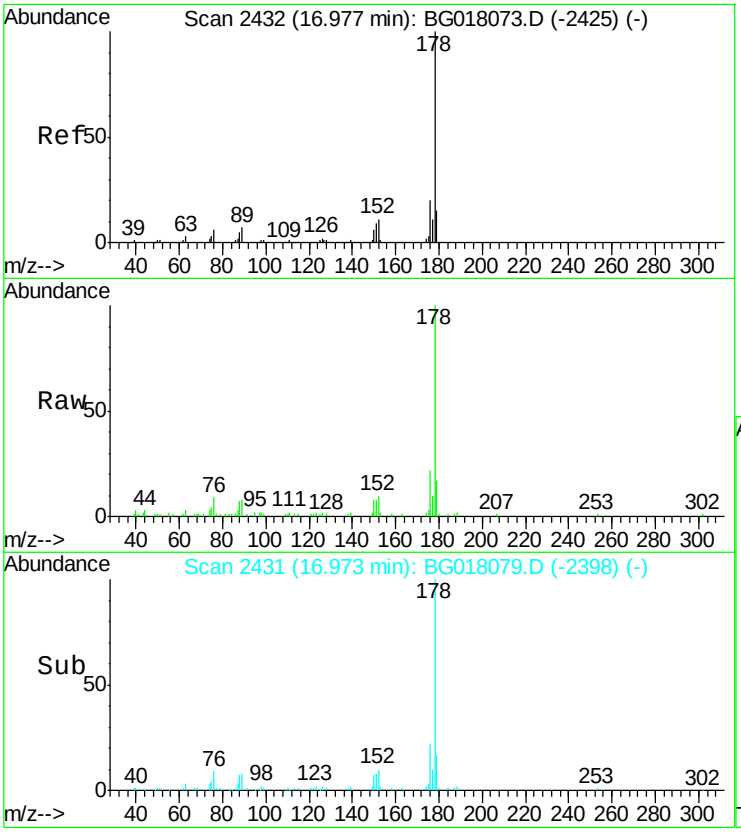


#45
Dimethylphthalate
Concen: 4.85 ng/ul
RT: 13.64 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:163 Resp: 50128

Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.4	8.2
164	10.4	8.7	13.1



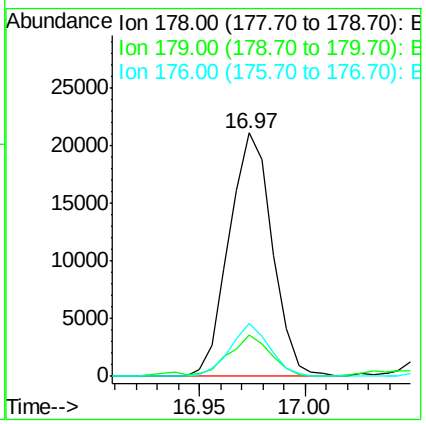


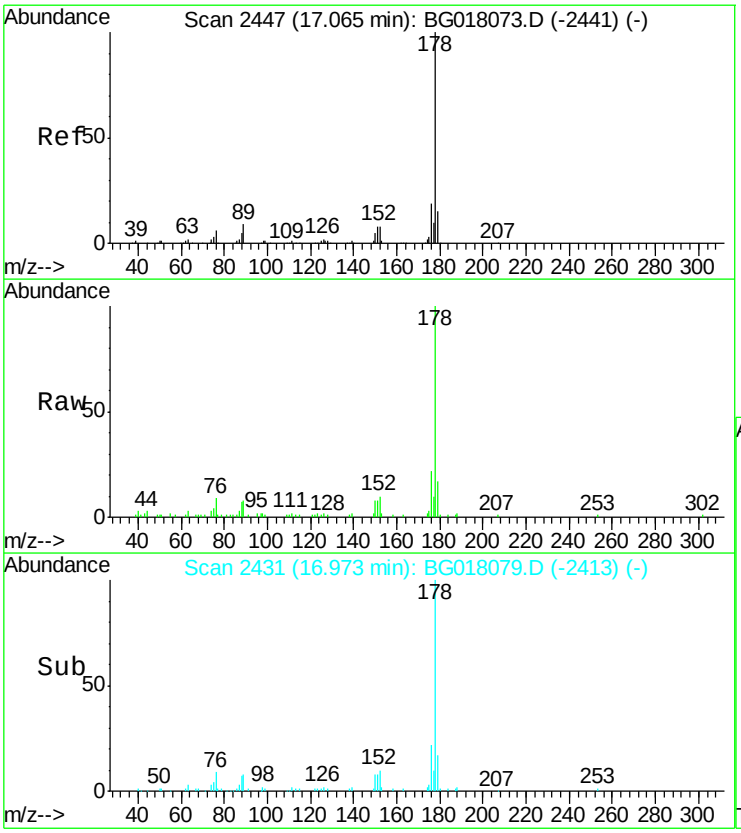
#70
Phenanthrene
Concen: 1.81 ng/ul
RT: 16.97 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 29843

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.0	19.6
176	21.8	15.8	23.8

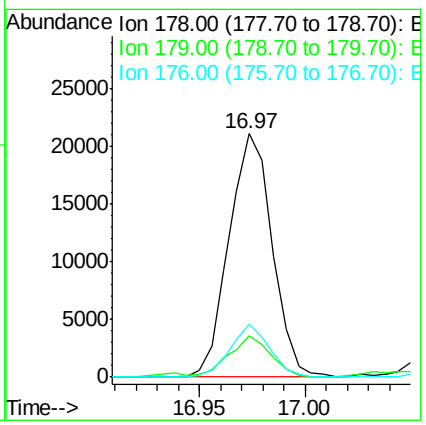


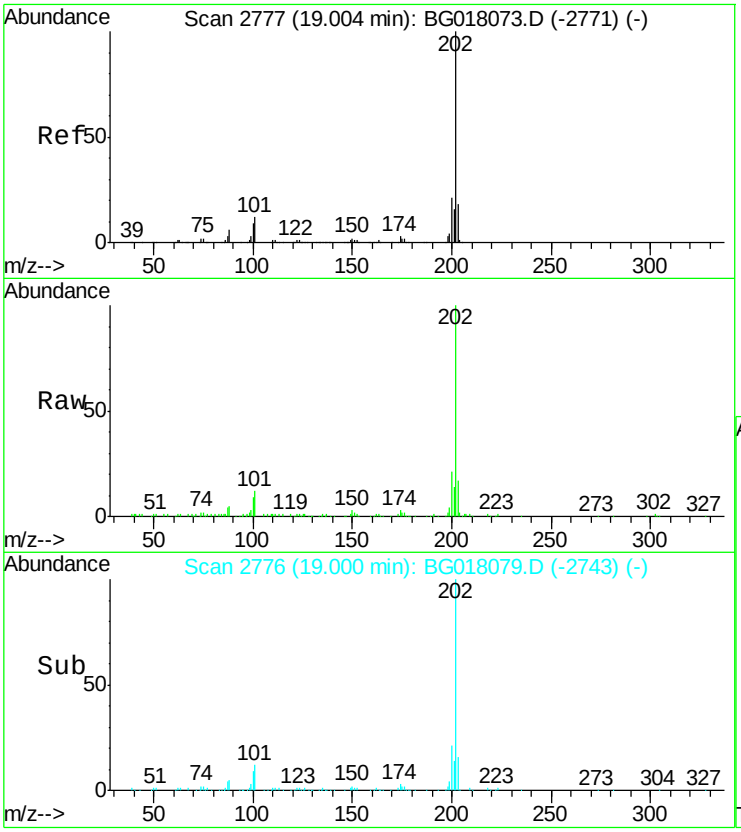


#72
Anthracene
Concen: 1.78 ng/ul
RT: 16.97 min Scan# 2431
Delta R.T. -0.09 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:178 Resp: 29843

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.4	18.6
176	21.8	15.8	23.8



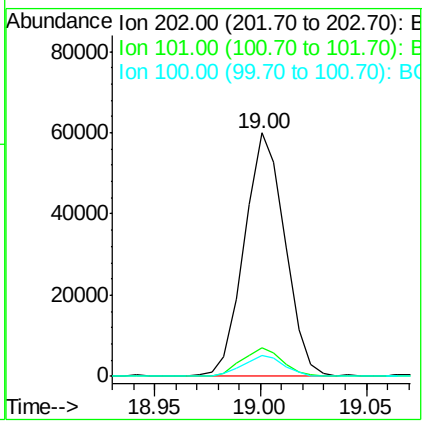


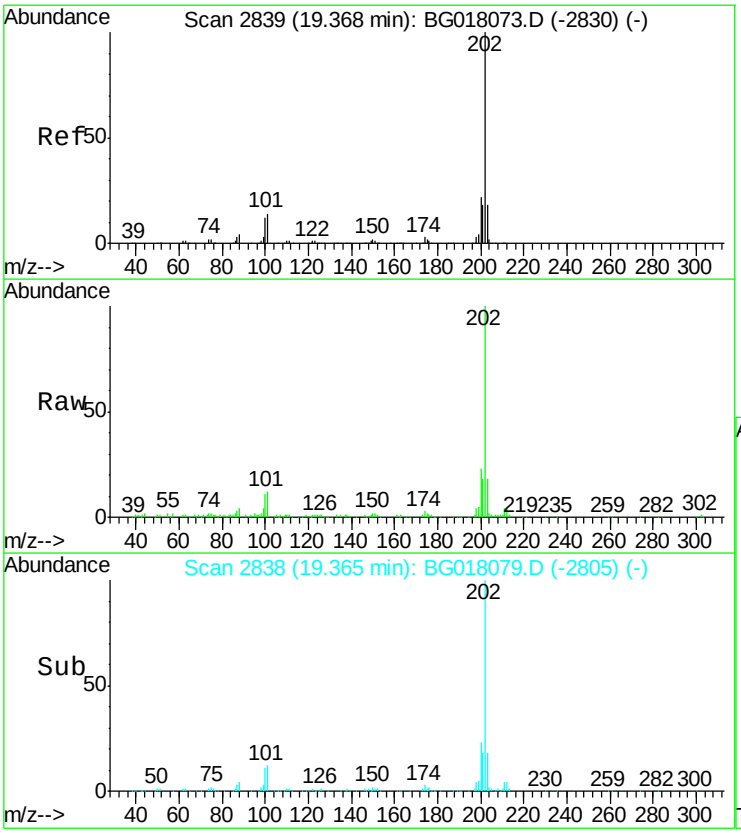
#77
Fluoranthene
Concen: 4.55 ng/ul
RT: 19.00 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 80125

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.1	13.7
100	8.6	7.5	11.3

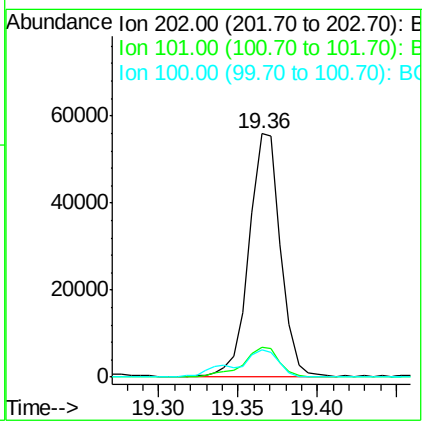


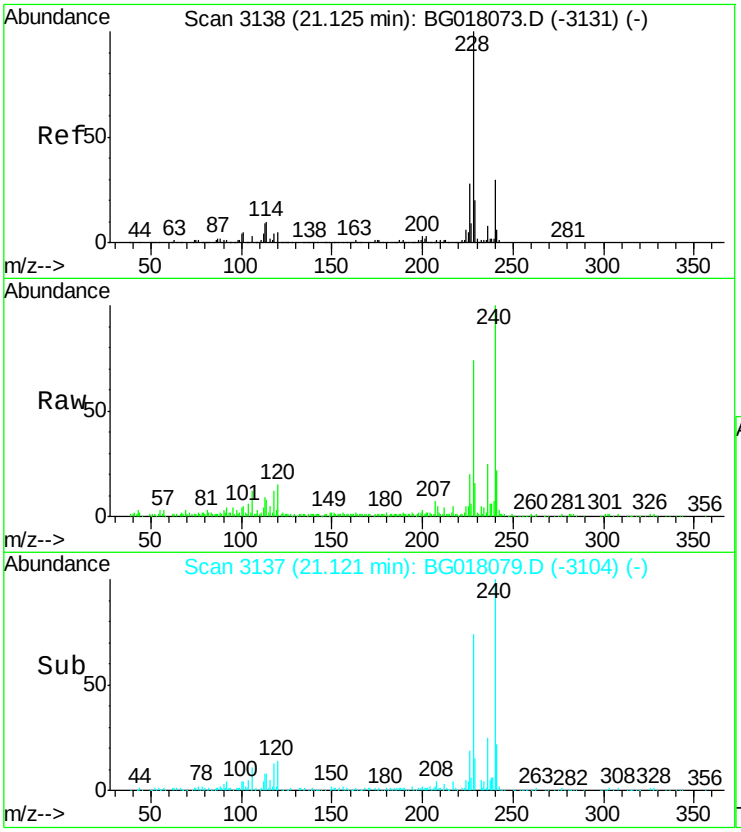


#80
Pyrene
Concen: 4.02 ng/ul
RT: 19.36 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:202 Resp: 76433

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.9	16.3
100	11.2	8.5	12.7



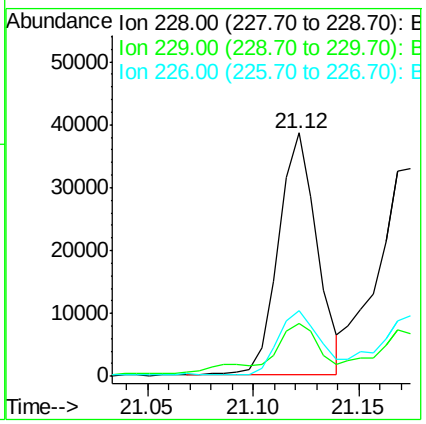


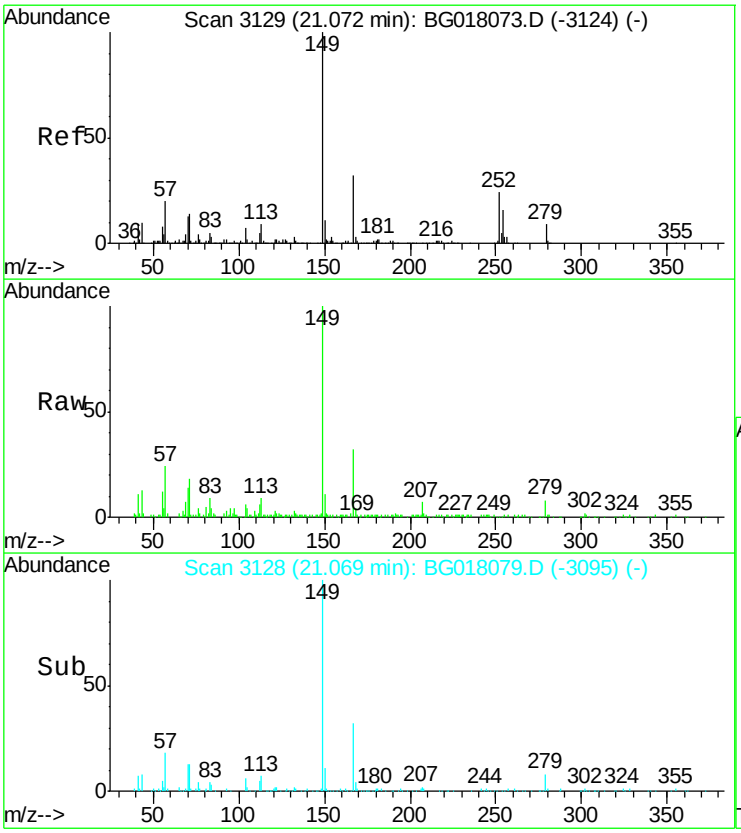
#83
Benzo(a)anthracene
Concen: 2.77 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 48630

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.6	24.8
226	27.0	21.1	31.7

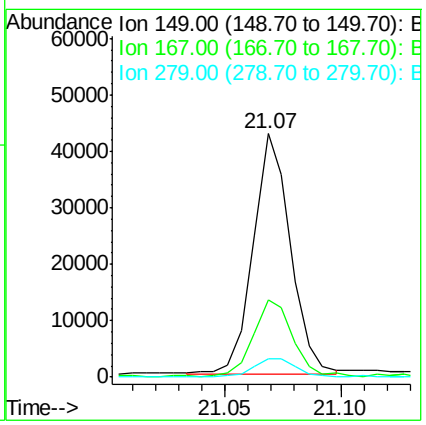


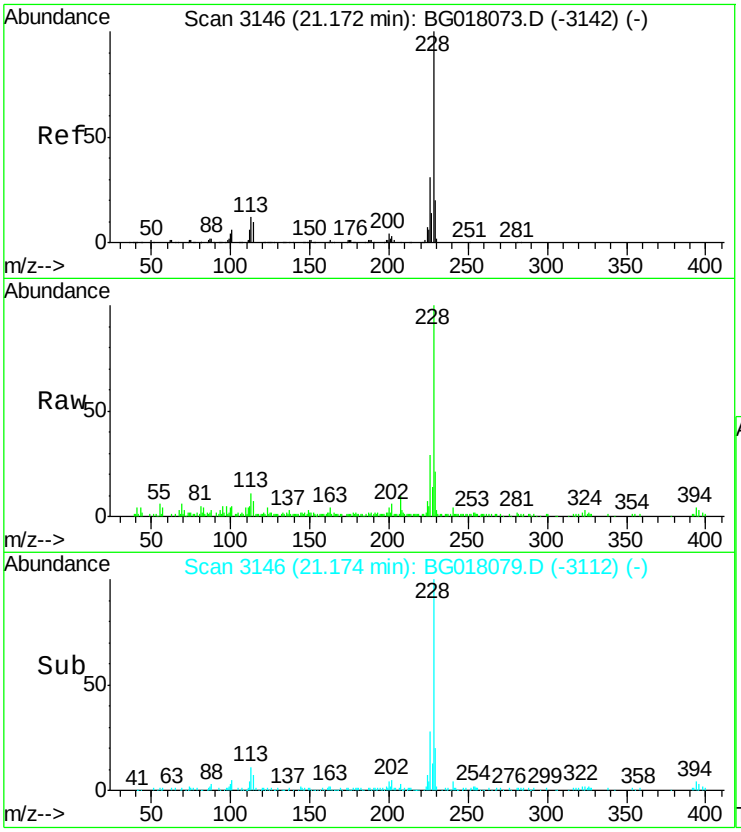


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.31 ng/ul
RT: 21.07 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:149 Resp: 48039

Ion	Ratio	Lower	Upper
149	100		
167	31.9	26.2	39.4
279	7.5	7.2	10.8



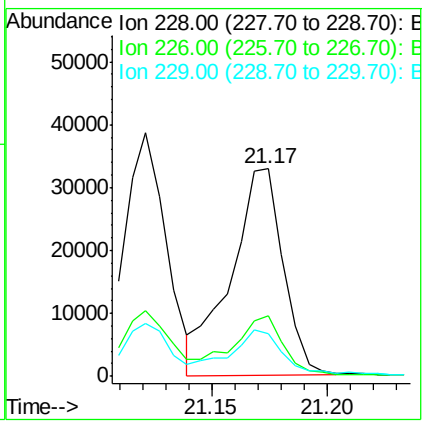


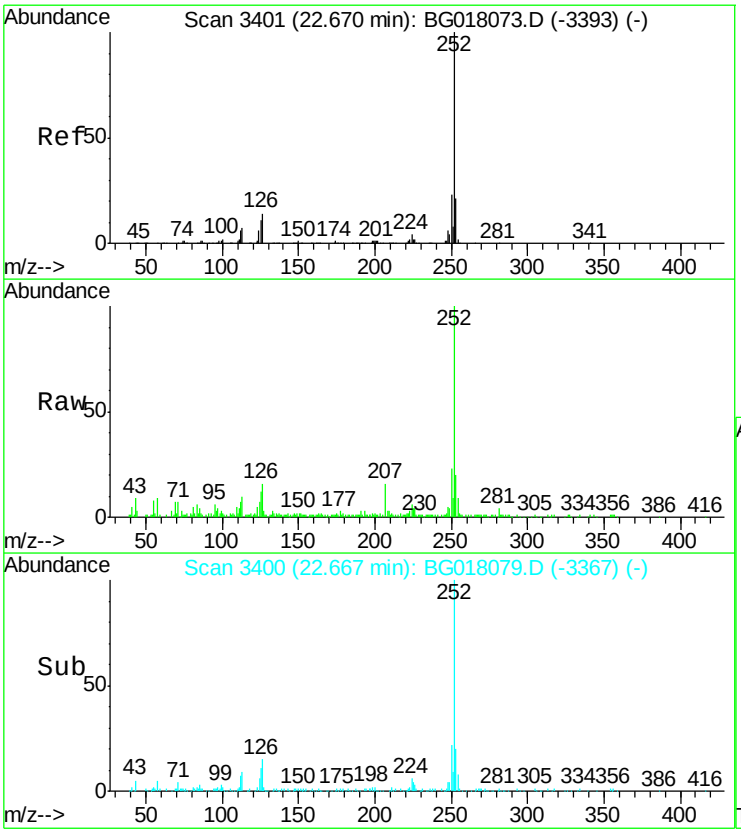
#85
Chrysene
Concen: 3.15 ng/ul
RT: 21.17 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 51984

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.9	34.3
229	20.7	15.6	23.4

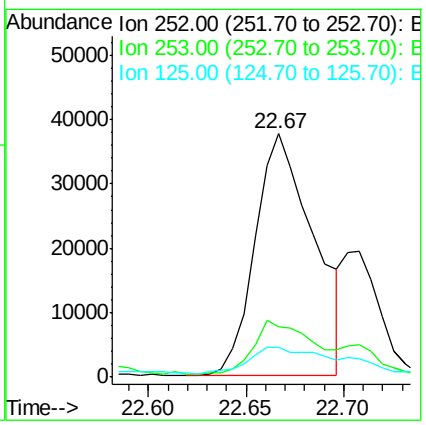


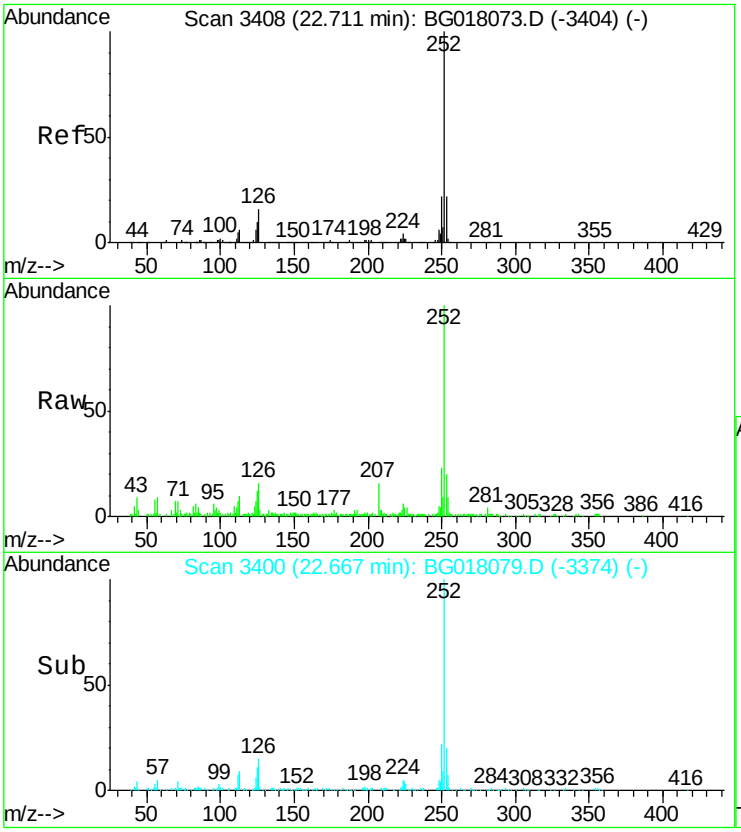


#88
Benzo(b)fluoranthene
Concen: 4.26 ng/ul
RT: 22.67 min Scan# 3400
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:252 Resp: 78028

Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.5	27.7
125	12.5	9.1	13.7



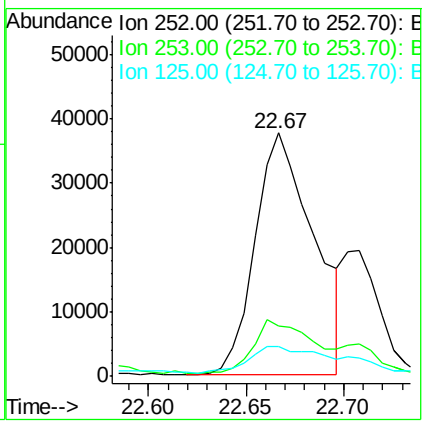


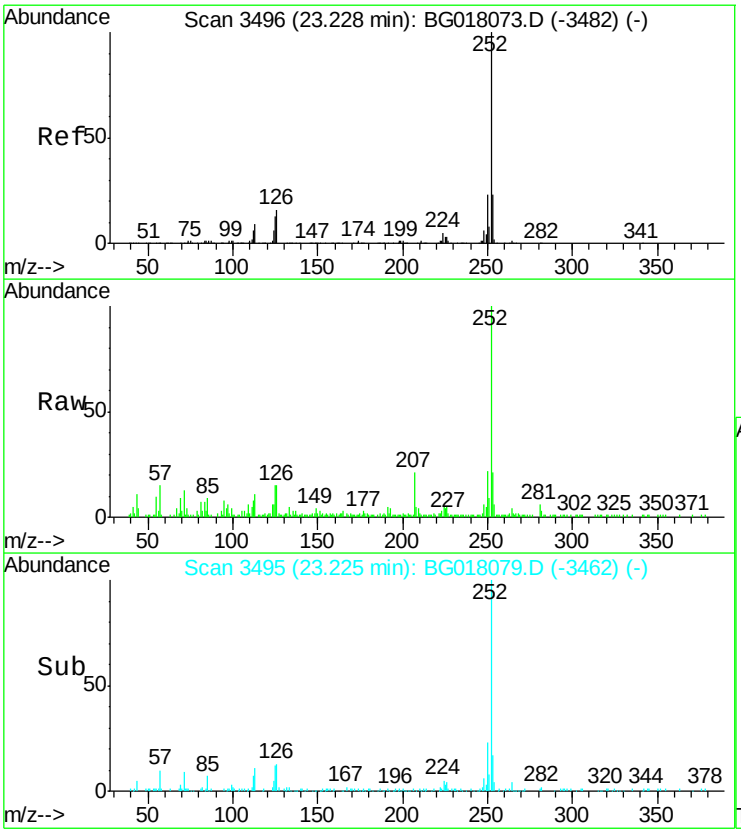
#89
Benzo(k)fluoranthene
Concen: 4.40 ng/ul
RT: 22.67 min Scan# 3400
Delta R.T. -0.04 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 78028

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.8	26.8
125	12.5	9.3	13.9

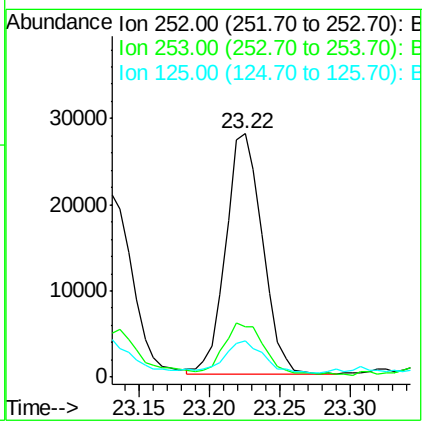


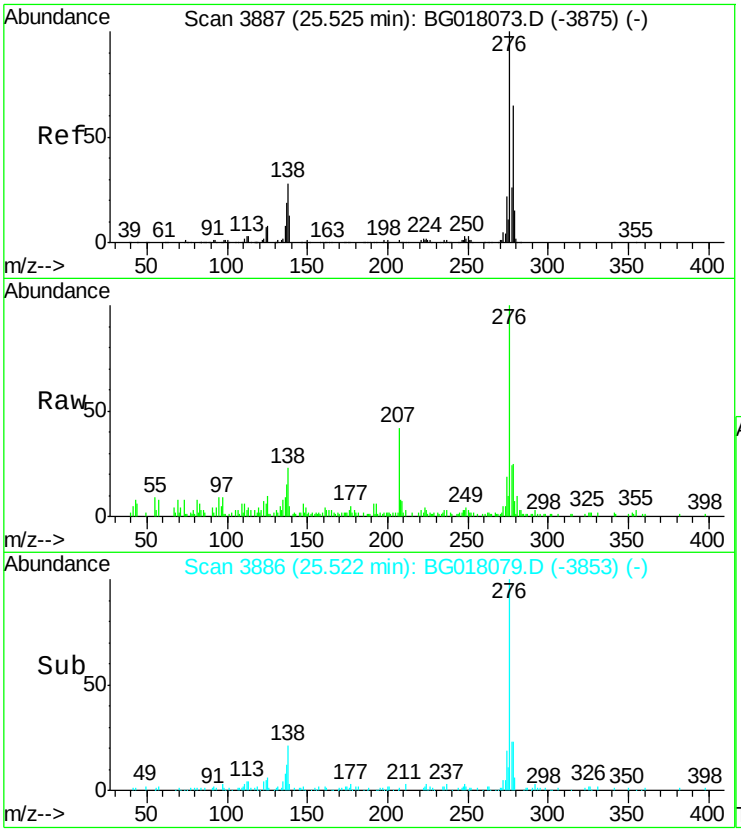


#91
Benzo(a)pyrene
Concen: 2.85 ng/ul
RT: 23.22 min Scan# 3495
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:252 Resp: 50566

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.0	27.0
125	14.9	10.2	15.2



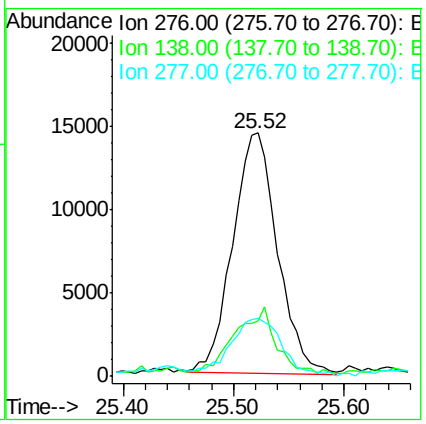


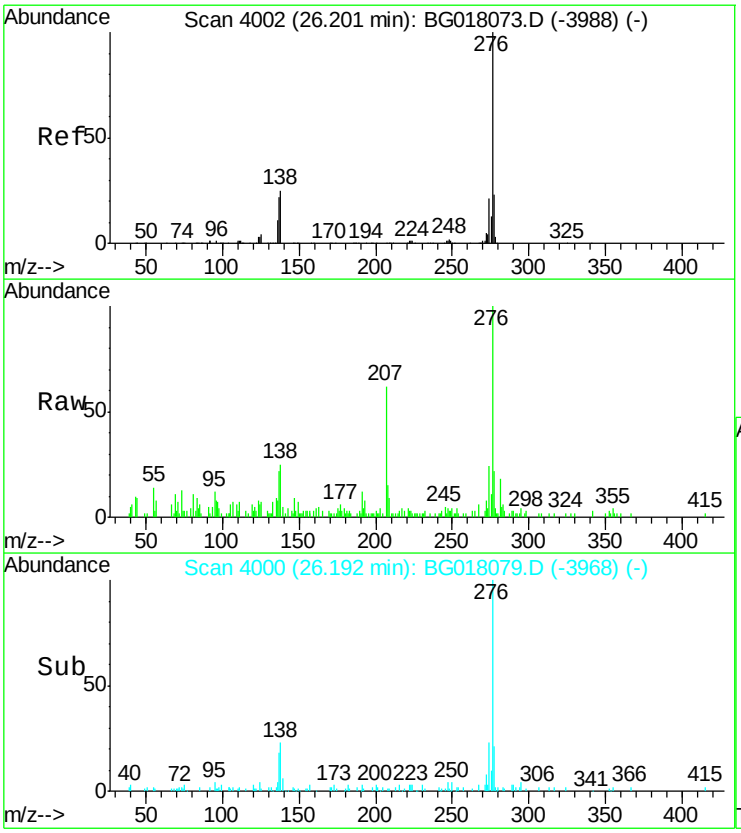
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.00 ng/ul
RT: 25.52 min Scan# 3886
Delta R.T. -0.00 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 40972

Ion	Ratio	Lower	Upper
276	100		
138	22.8	22.6	33.8
277	23.7	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 1.77 ng/ul
RT: 26.19 min Scan# 4000
Delta R.T. -0.01 min
Lab File: BG018079.D
Acq: 23 Jul 2015 23:48

Tgt Ion:276 Resp: 29869

Ion	Ratio	Lower	Upper
276	100		
138	25.4	18.8	28.2
277	21.8	19.3	28.9