Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018202.D
Acq On : 1 Aug 2015 4:03
Operator : TP/UM
Sample : G3065-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 07:11:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	254104	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	169382	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	334841	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	302533	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	327415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3094	4.72	ng/uL	0.00
5) Phenol-d5	6.67	99	141271	31.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	65021	28.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	102357	30.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	123601	34.11	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	54187	27.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	67472	29.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	129492	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	153323	30.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	420134	32.10	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	420452	27.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	75569	31.19	ng/ul	0.00
58) Fluorene-d10	15.16	176	338517	28.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	56338	24.10	ng/ul	0.00
71) Anthracene-d10	17.01	188	466191	32.02	ng/ul	0.00
79) Pyrene-d10	19.32	212	402207	27.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	483962	29.23	ng/ul	0.01
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.21	70	3490	1.09	ng/ul#	1
45) Dimethylphthalate	13.62	163	703345	54.01	ng/ul	99
57) Diethylphthalate	15.00	149	43406	3.22	ng/ul	96
70) Phenanthrene	16.95	178	110417	6.49	ng/ul	96
72) Anthracene	16.95	178	110472	6.53	ng/ul	97
77) Fluoranthene	18.98	202	191210	10.23	ng/ul#	96
80) Pyrene	19.35	202	153780	8.38	ng/ul	97
83) Benzo(a)anthracene	21.10	228	106719	6.55	ng/ul	97
85) Chrysene	21.16	228	104811	7.02	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	129324	6.57	ng/ul	97
89) Benzo(k)fluoranthene	22.68	252	48878	2.70	ng/ul	97
91) Benzo(a)pyrene	23.20	252	90782	5.16	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.48	276	53412	2.62	ng/ul#	89
94) Benzo(g,h,i)perylene	26.16	276	51522	3.10	ng/ul#	93

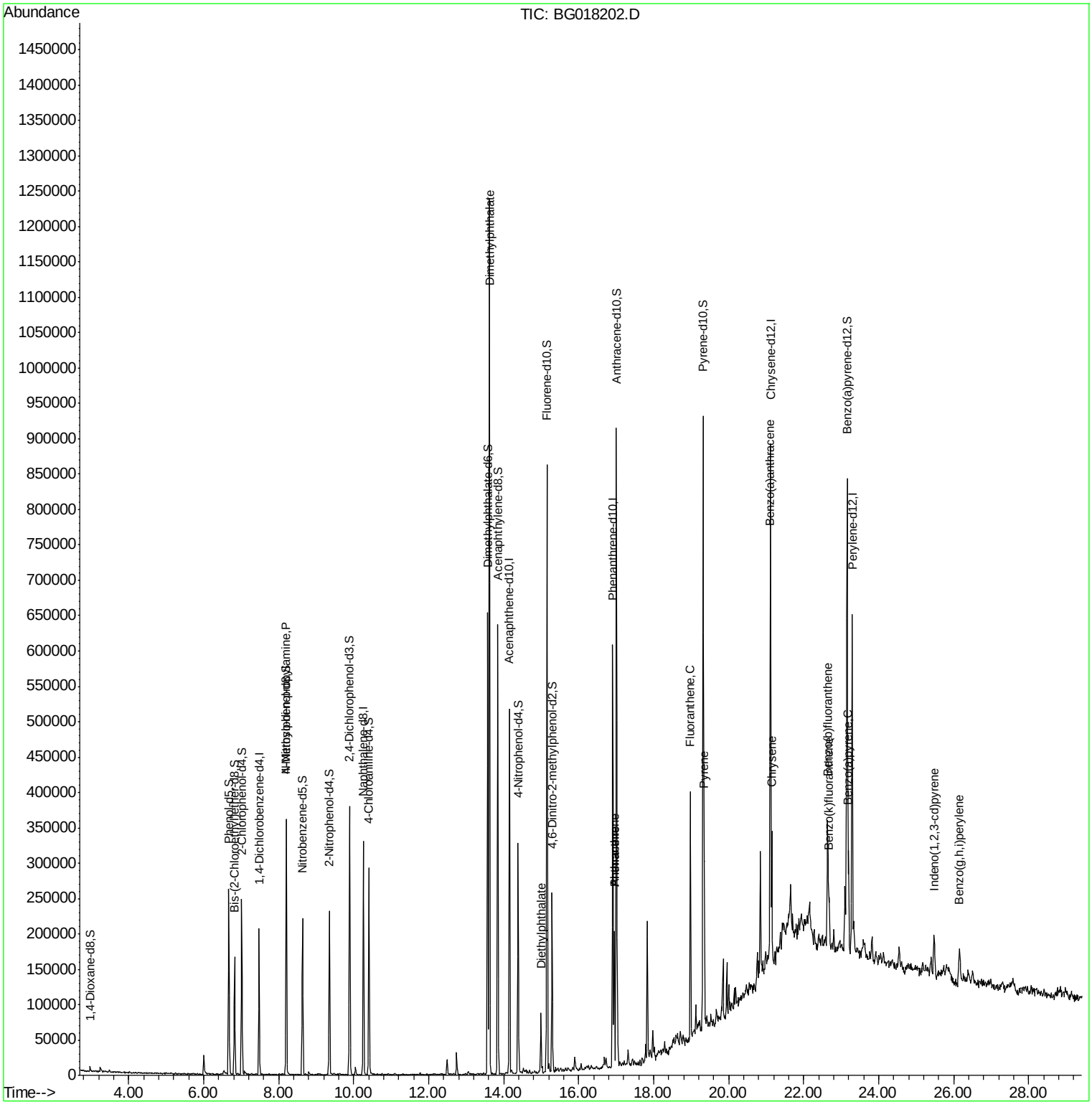
(#) = qualifier out of range (m) = manual integration (+) = signals summed

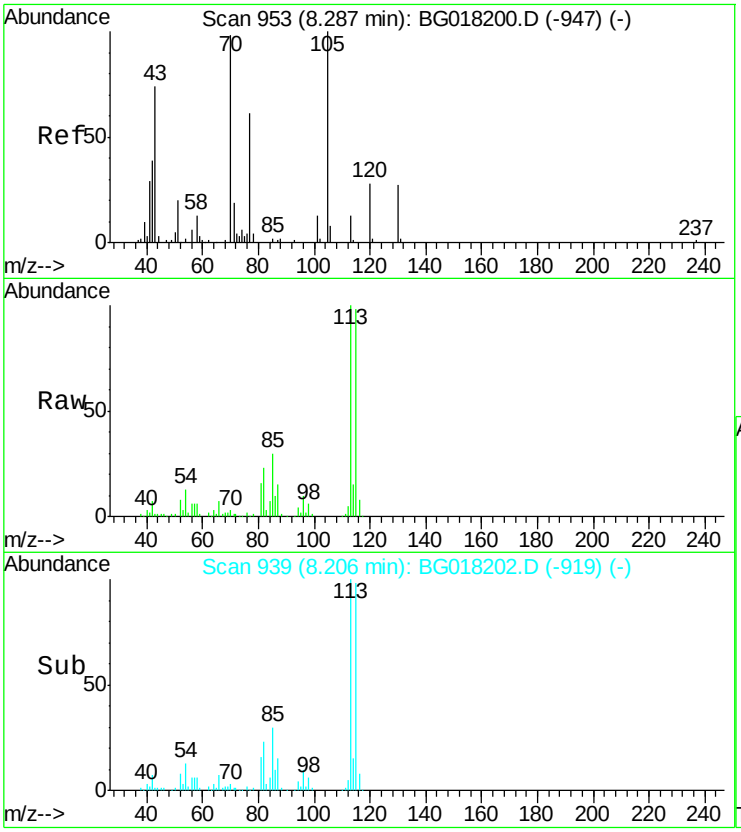
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018202.D
Acq On : 1 Aug 2015 4:03
Operator : TP/UM
Sample : G3065-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 07:11:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration



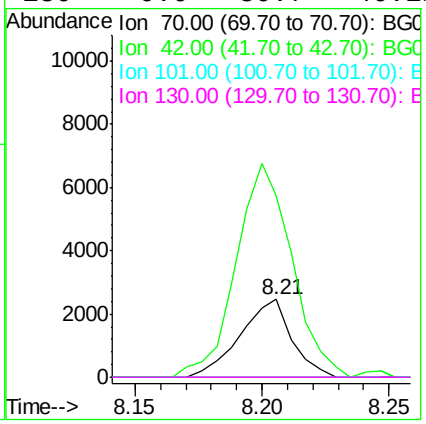


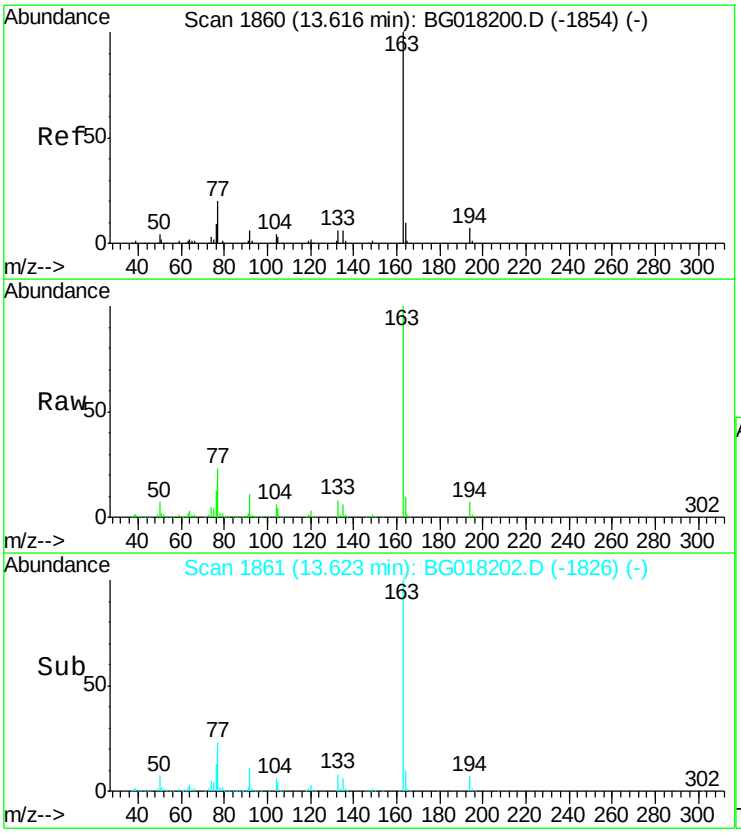
#15
N-Nitroso-di-n-propylamine
Concen: 1.09 ng/ul
RT: 8.21 min Scan# 939
Delta R.T. -0.08 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 3490

Ion	Ratio	Lower	Upper
70	100		
42	233.5	36.5	54.7#
101	0.0	10.2	15.4#
130	0.0	30.7	46.1#

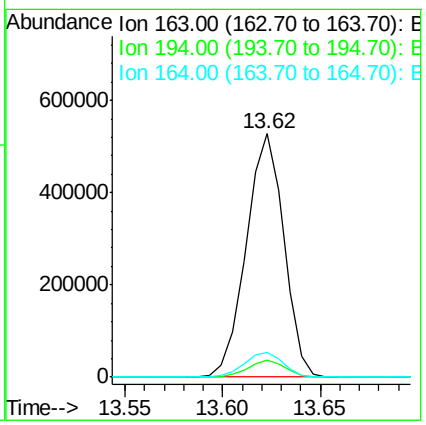


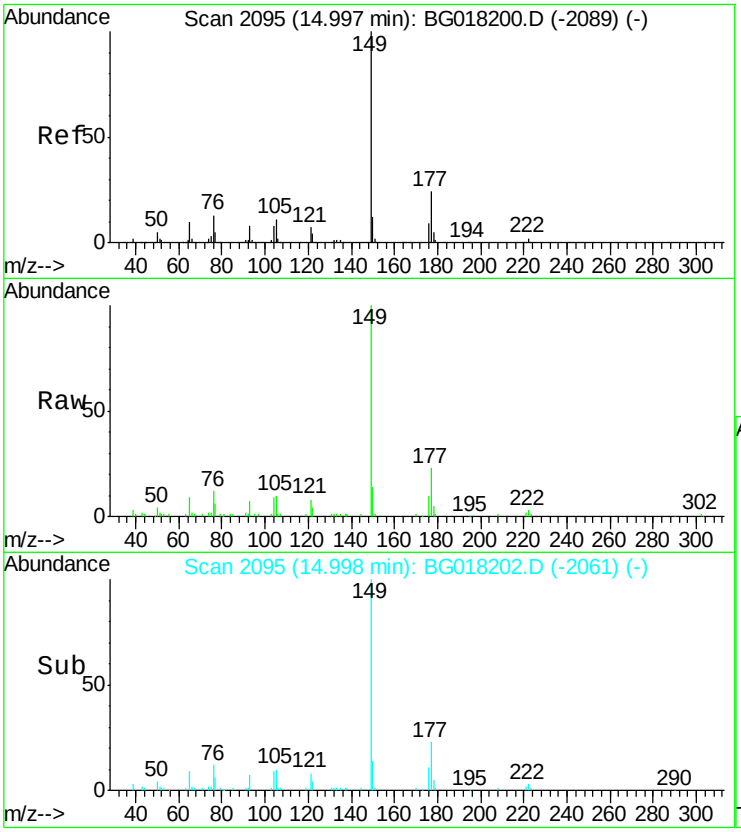


#45
Dimethylphthalate
Concen: 54.01 ng/ul
RT: 13.62 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:163 Resp: 703345

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.2	7.8
164	10.3	8.4	12.6



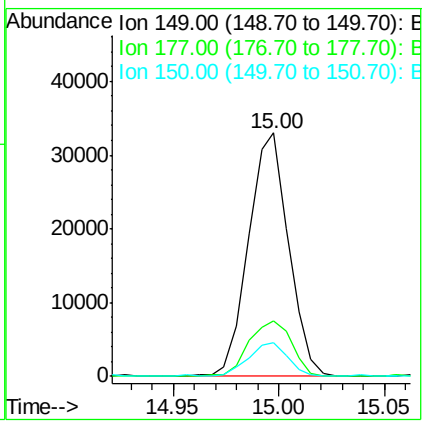


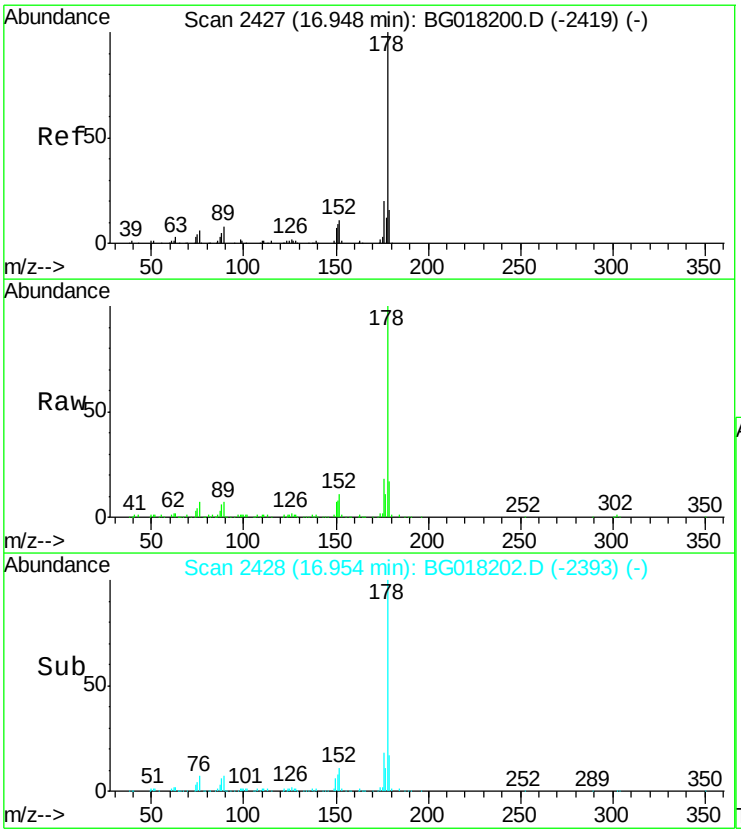
#57
Diethylphthalate
Concen: 3.22 ng/ul
RT: 15.00 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 43406

Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.1	30.1
150	13.8	10.0	15.0

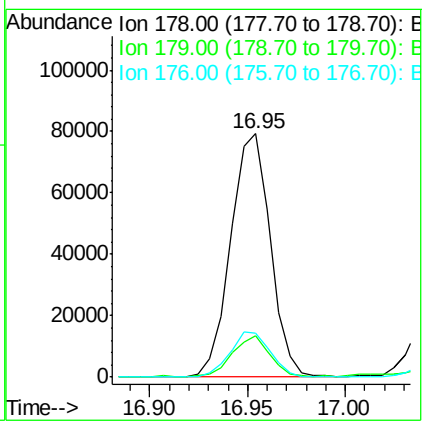


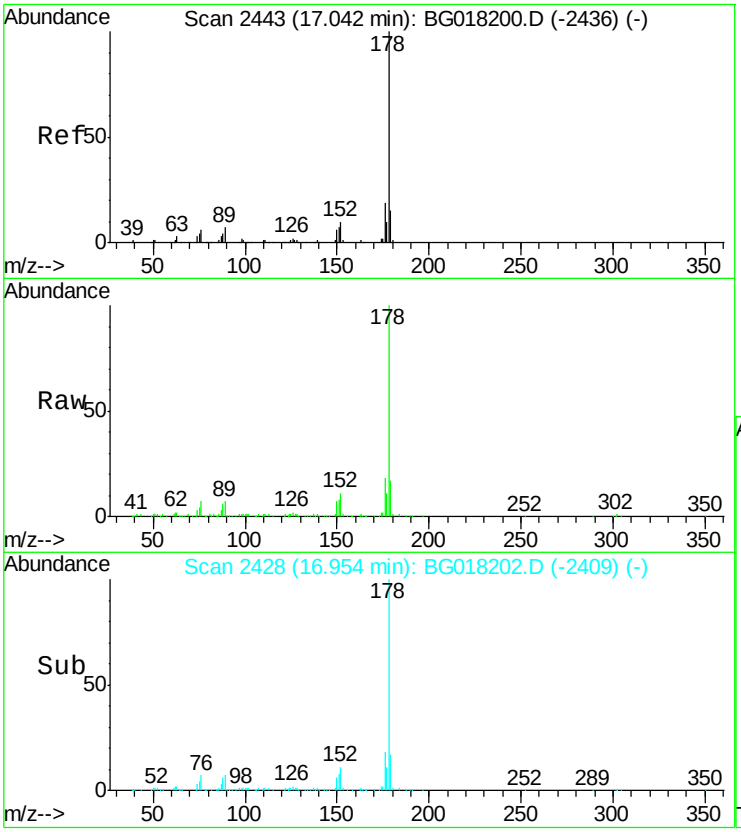


#70
Phenanthrene
Concen: 6.49 ng/ul
RT: 16.95 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:178 Resp: 110417

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.8	19.2
176	17.9	16.0	24.0



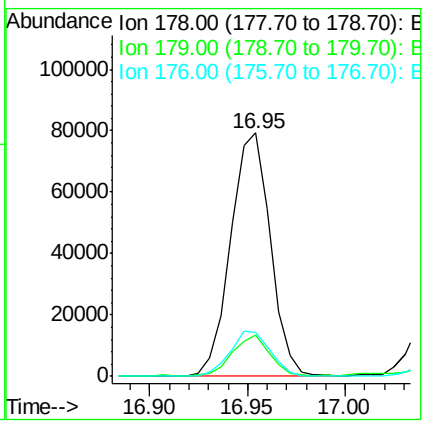


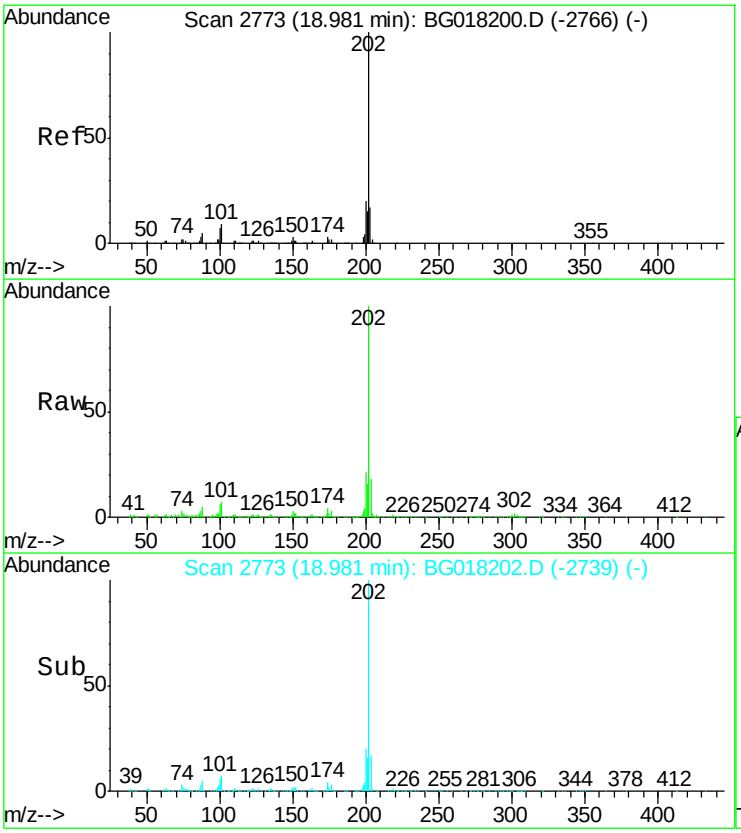
#72
Anthracene
Concen: 6.53 ng/ul
RT: 16.95 min Scan# 2428
Delta R.T. -0.09 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 110472

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.2	18.2
176	17.9	14.8	22.2

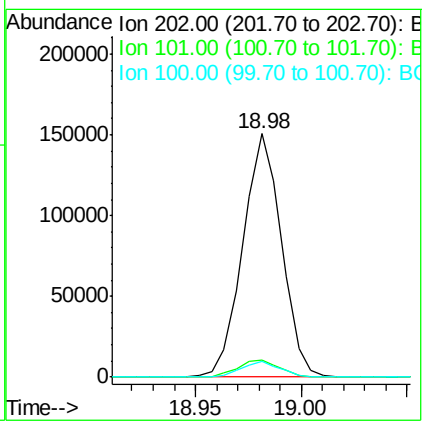


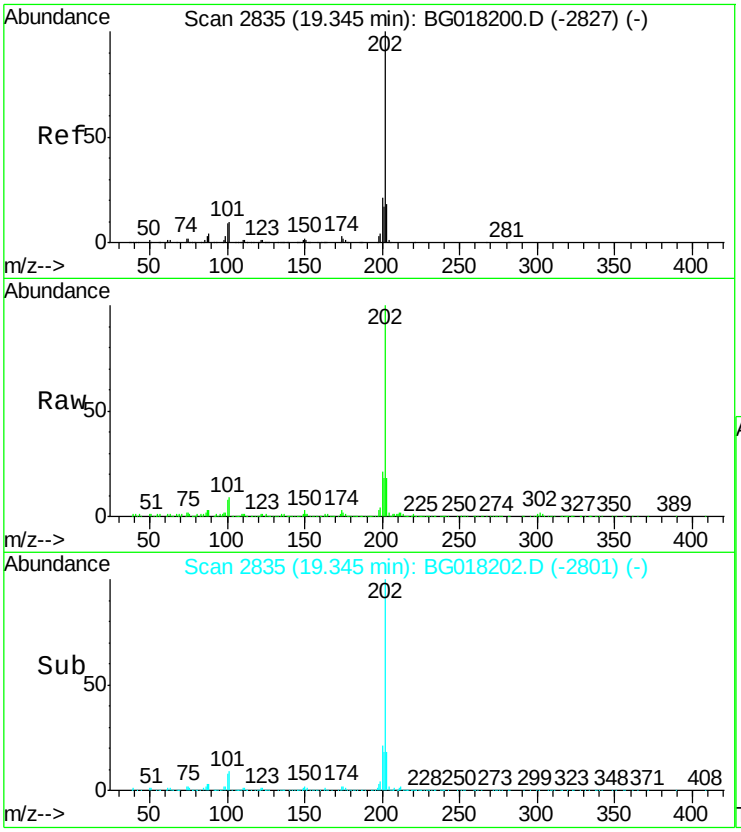


#77
Fluoranthene
Concen: 10.23 ng/ul
RT: 18.98 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:202 Resp: 191210

Ion	Ratio	Lower	Upper
202	100		
101	7.3	7.5	11.3#
100	6.3	5.5	8.3



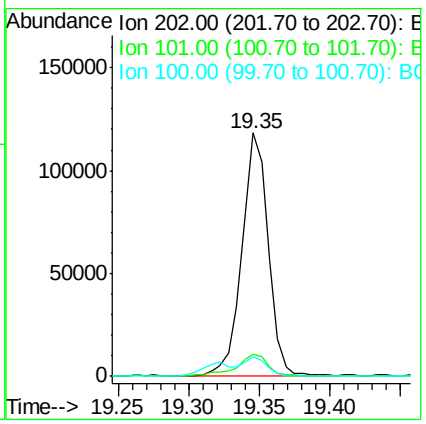


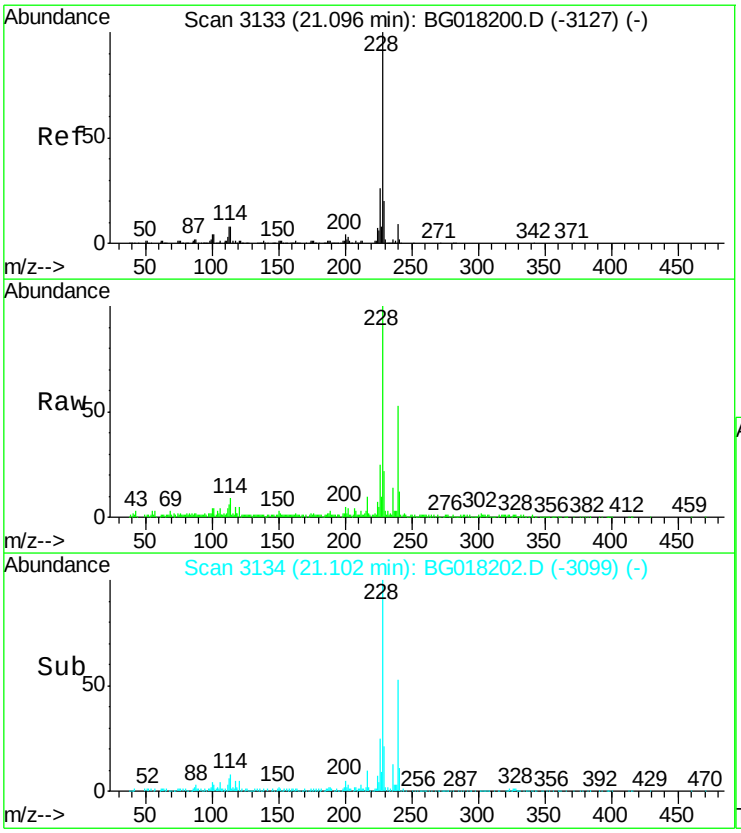
#80
Pyrene
Concen: 8.38 ng/ul
RT: 19.35 min Scan# 2835
Delta R.T. 0.00 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 153780

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.1	12.1
100	8.2	7.4	11.0

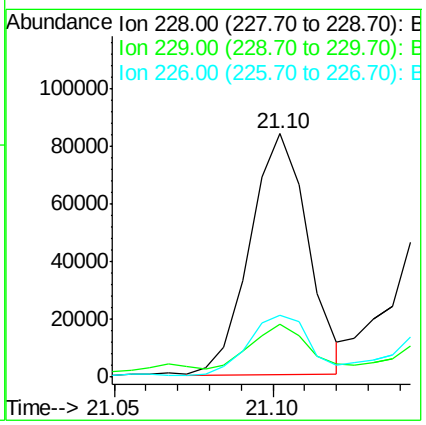


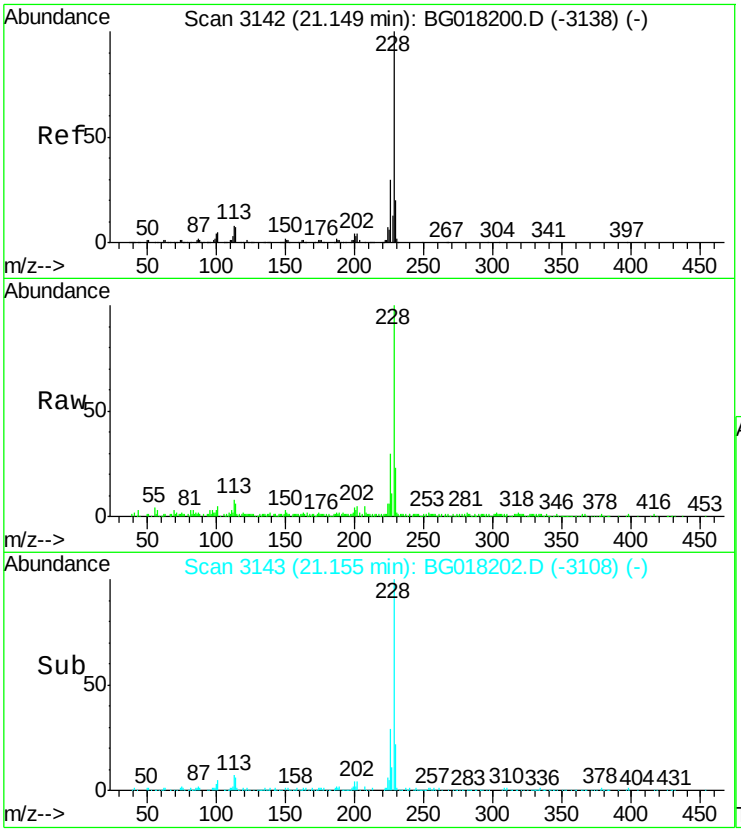


#83
Benzo(a)anthracene
Concen: 6.55 ng/ul
RT: 21.10 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:228 Resp: 106719

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.5	24.7
226	25.4	21.5	32.3



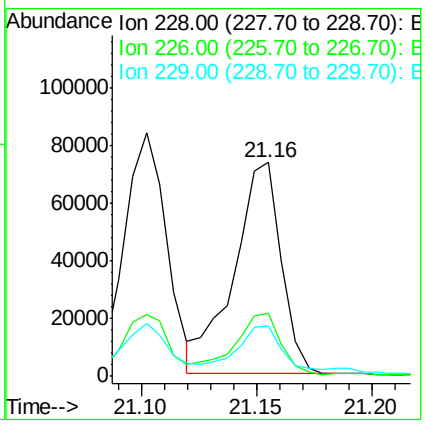


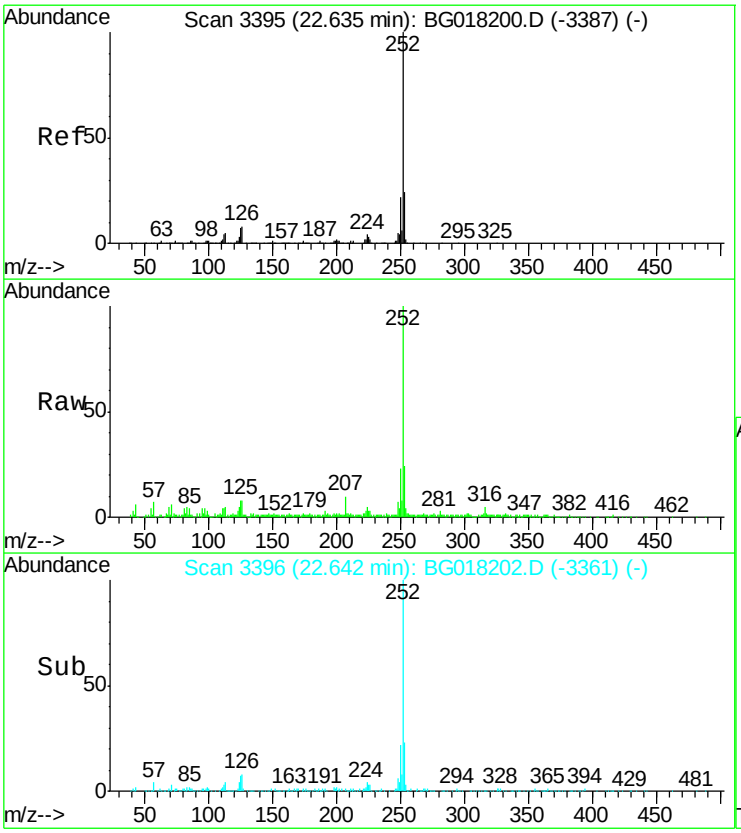
#85
Chrysene
Concen: 7.02 ng/ul
RT: 21.16 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 104811

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	23.4	16.2	24.2

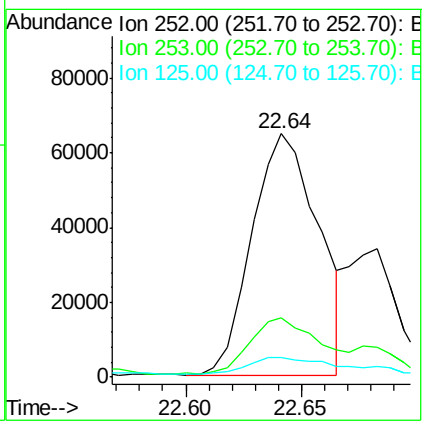


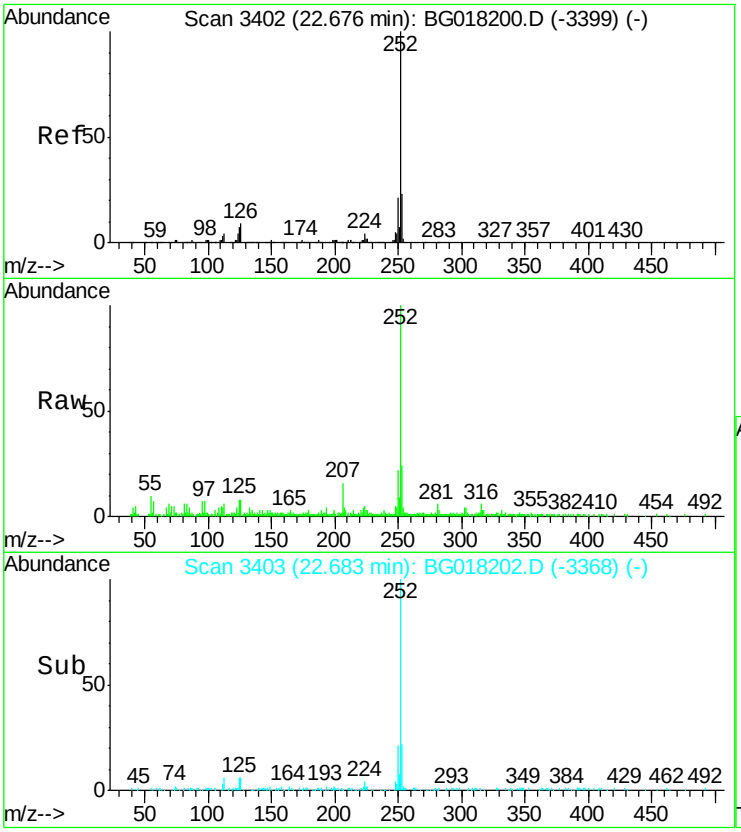


#88
Benzo(b)fluoranthene
Concen: 6.57 ng/ul
RT: 22.64 min Scan# 3396
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:252 Resp: 129324

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	8.0	7.4	11.0



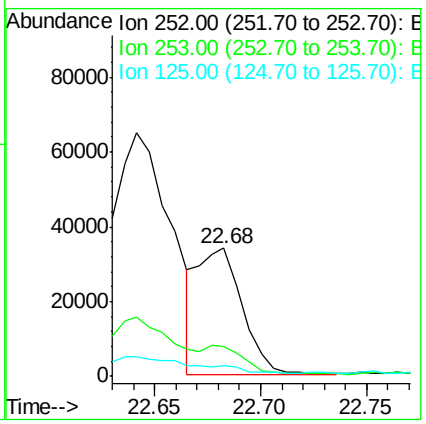


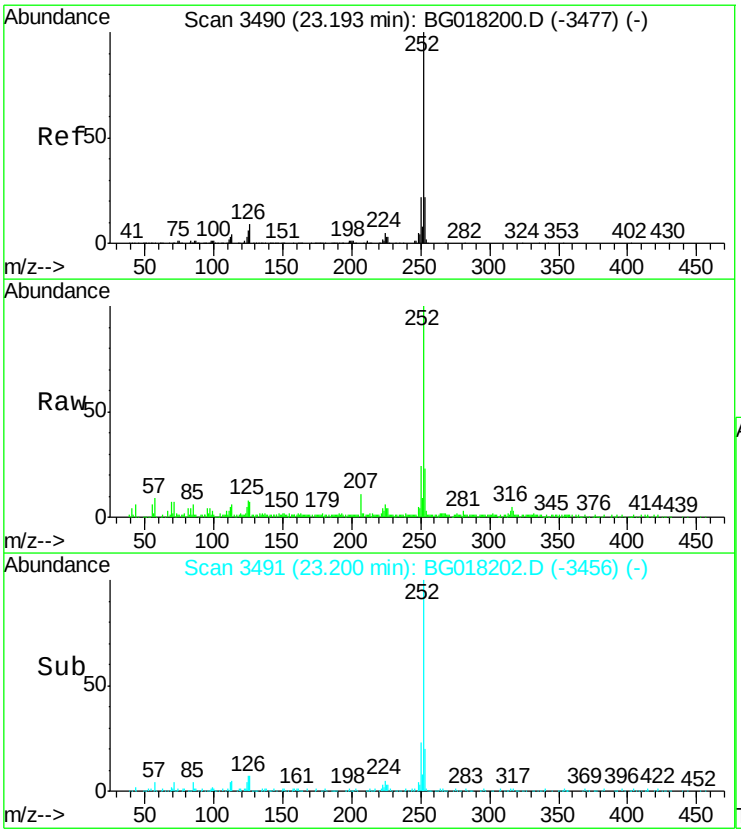
#89
Benzo(k)fluoranthene
Concen: 2.70 ng/ul
RT: 22.68 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 48878

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	7.8	7.5	11.3

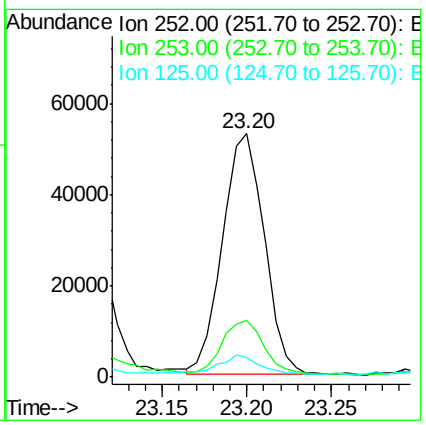


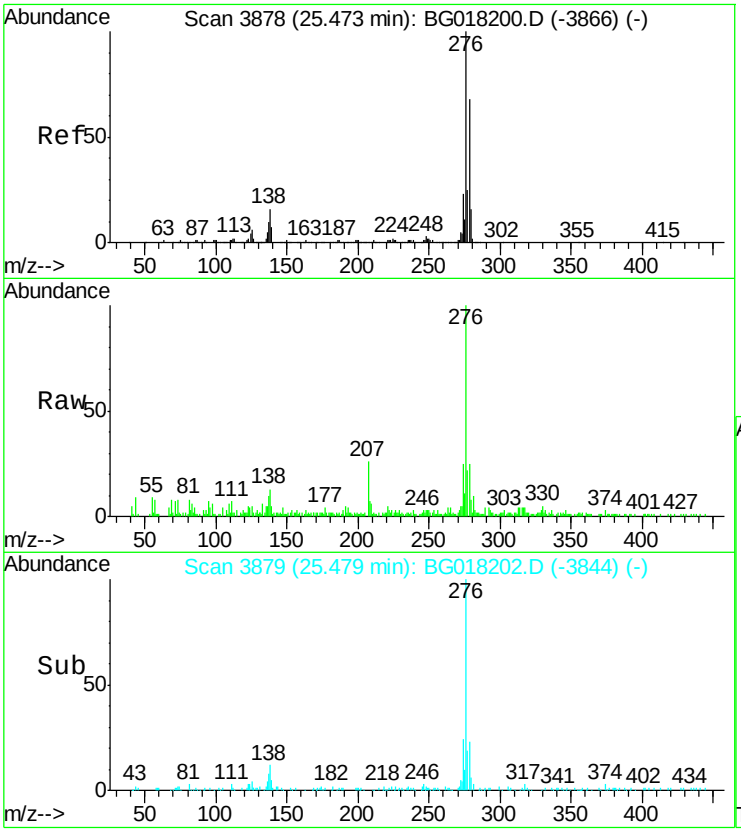


#91
Benzo(a)pyrene
Concen: 5.16 ng/ul
RT: 23.20 min Scan# 3491
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:252 Resp: 90782

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	8.3	7.3	10.9



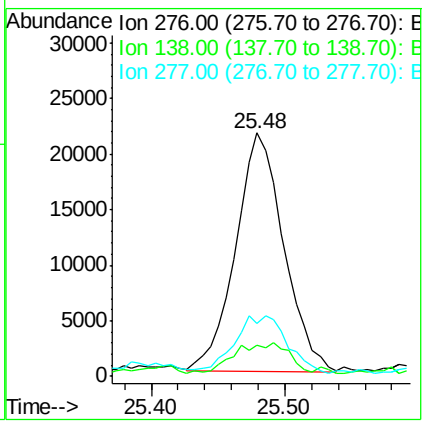


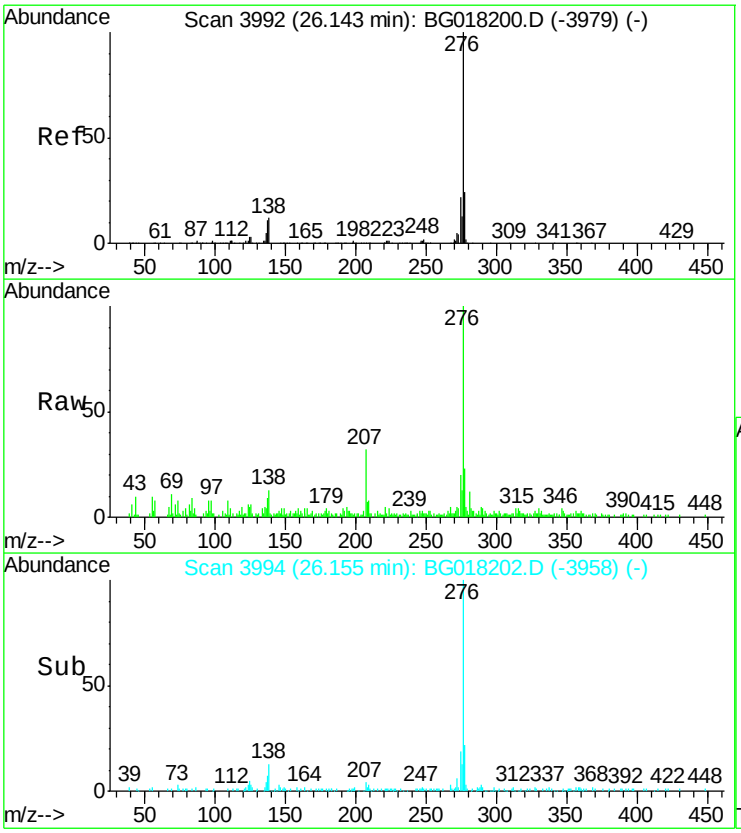
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.62 ng/ul
RT: 25.48 min Scan# 3879
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 53412

Ion	Ratio	Lower	Upper
276	100		
138	13.0	17.2	25.8#
277	21.9	19.5	29.3





#94
Benzo(g,h,i)perylene
Concen: 3.10 ng/ul
RT: 26.16 min Scan# 3994
Delta R.T. 0.01 min
Lab File: BG018202.D
Acq: 1 Aug 2015 4:03

Tgt Ion:276 Resp: 51522

Ion	Ratio	Lower	Upper
276	100		
138	12.8	15.1	22.7#
277	23.5	19.8	29.6