Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020836.D
Acq On : 10 Feb 2016 12:08
Operator : SJ/UM
Sample : H1390-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04P9

Quant Time: Feb 11 03:29:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 03:24:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21687	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	112119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	63262	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	122117	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	107995	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	102443	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	915	2.05	ng/uL	0.00
5) Phenol-d5	7.40	99	25930	11.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	14485	12.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	21880	12.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	22260	11.66	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	11362	12.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	11592	12.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	21328	12.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	30261	13.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	69714	12.81	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	92160	13.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	10504	9.64	ng/ul	0.00
58) Fluorene-d10	15.87	176	61439	13.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4663	7.88	ng/ul	0.00
71) Anthracene-d10	17.72	188	85264	14.13	ng/ul	0.00
79) Pyrene-d10	19.99	212	82076	14.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	79467	14.00	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.10	105	6200	2.15	ng/ul	93
45) Dimethylphthalate	14.32	163	28787	5.08	ng/ul	98
70) Phenanthrene	17.66	178	18127	2.36	ng/ul	98
72) Anthracene	17.66	178	18127	2.34	ng/ul	99
76) Di-n-butylphthalate	18.56	149	18934	2.16	ng/ul	99
77) Fluoranthene	19.65	202	26959	3.39	ng/ul	97
80) Pyrene	20.01	202	26403	3.39	ng/ul	98
83) Benzo(a)anthracene	21.88	228	11096	1.58	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	9029	1.65	ng/ul#	99
85) Chrysene	21.88	228	11096	1.71	ng/ul	93
88) Benzo(b)fluoranthene	24.22	252	17049	2.44	ng/ul#	80
89) Benzo(k)fluoranthene	24.22	252	17049	2.56	ng/ul#	79
91) Benzo(a)pyrene	25.13	252	11254	1.70	ng/ul#	78
92) Indeno(1,2,3-cd)pyrene	29.17	276	8461	1.11	ng/ul#	86

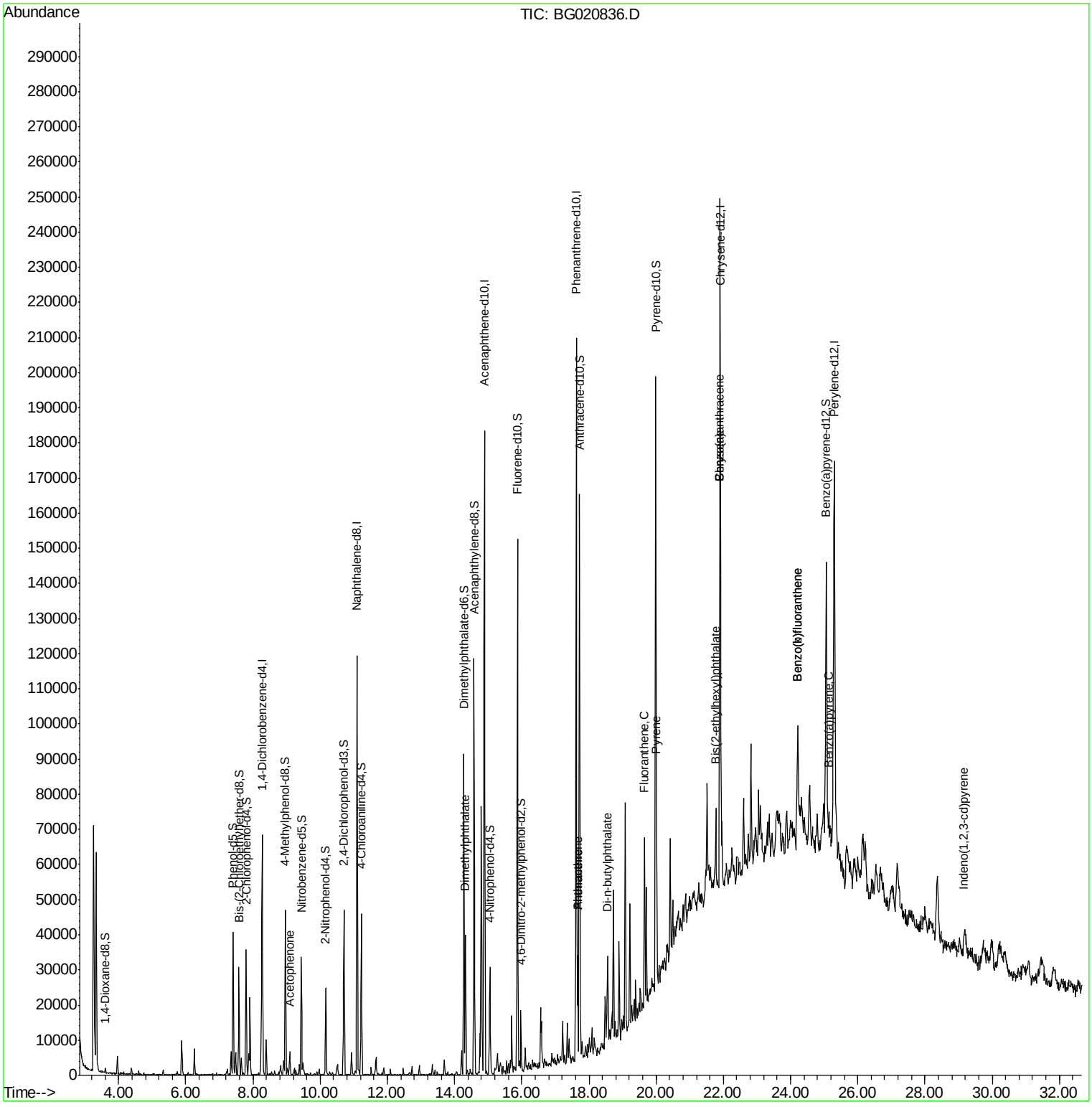
(#) = qualifier out of range (m) = manual integration (+) = signals summed

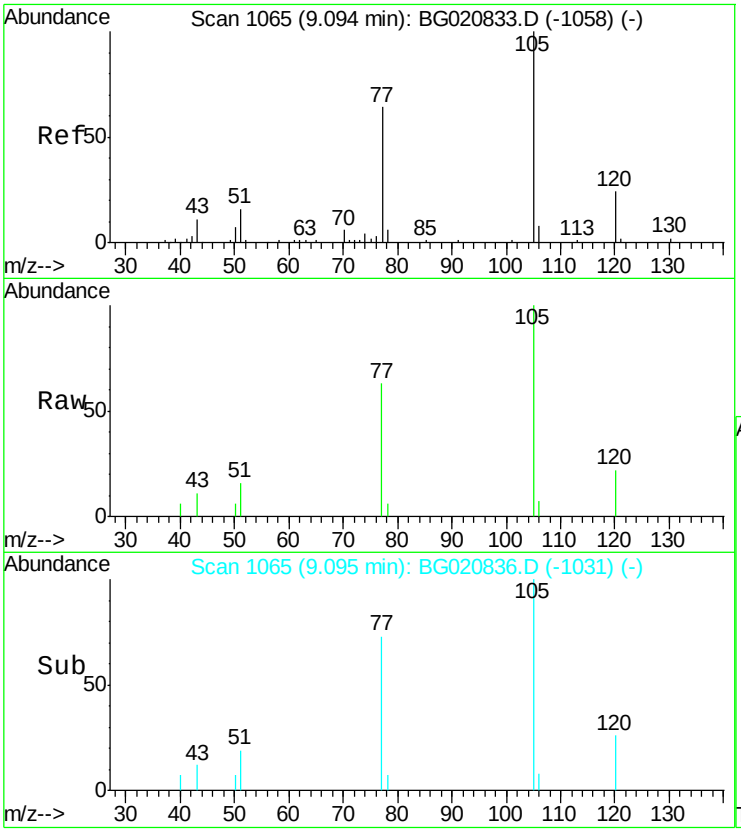
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020836.D
Acq On : 10 Feb 2016 12:08
Operator : SJ/UM
Sample : H1390-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04P9

Quant Time: Feb 11 03:29:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 03:24:50 2016
Response via : Initial Calibration



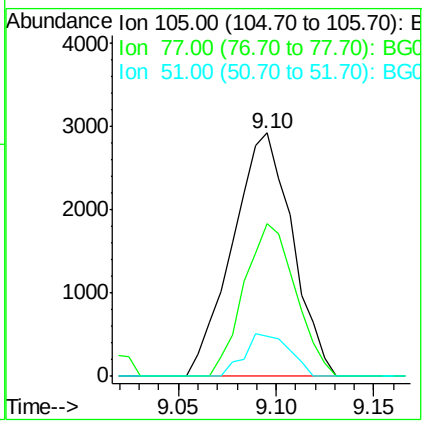


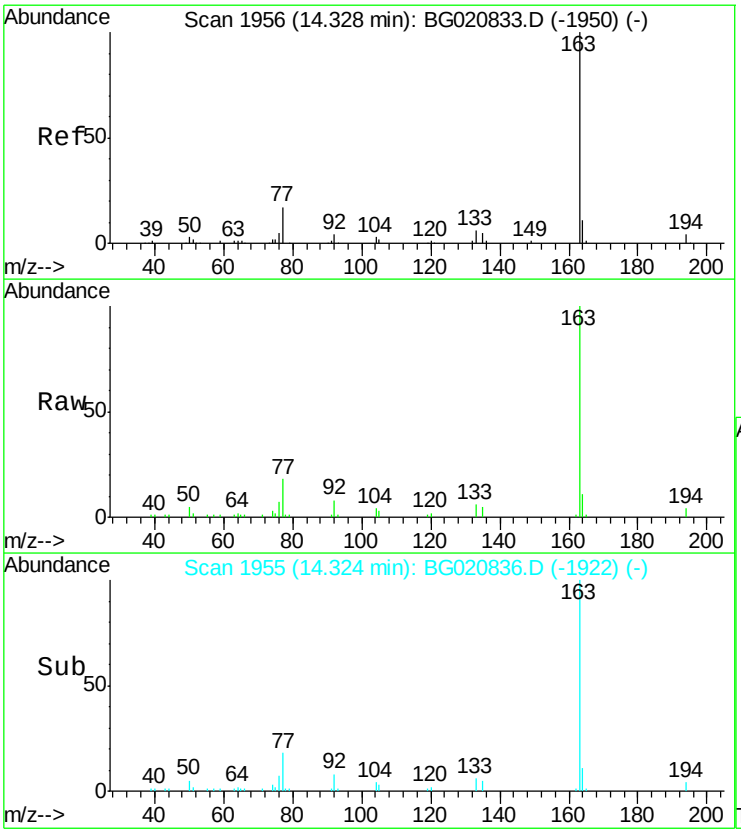
#14
Acetophenone
Concen: 2.15 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:105 Resp: 6200

Ion	Ratio	Lower	Upper
105	100		
77	62.6	54.9	82.3
51	16.3	14.7	22.1

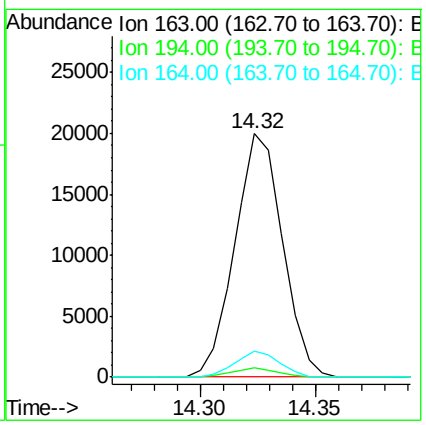


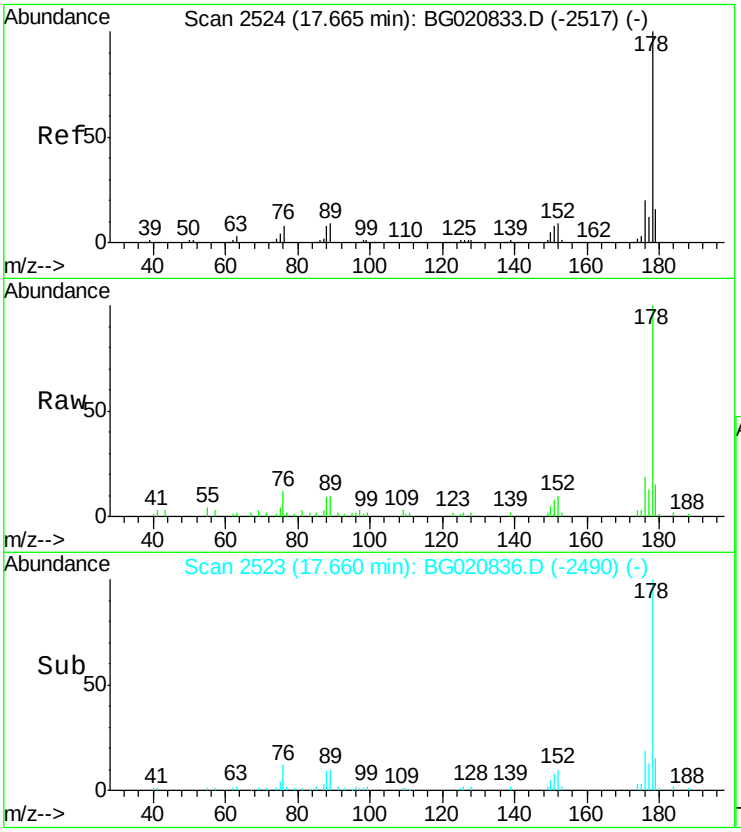


#45
Dimethylphthalate
Concen: 5.08 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:163 Resp: 28787

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.7	7.7	11.5



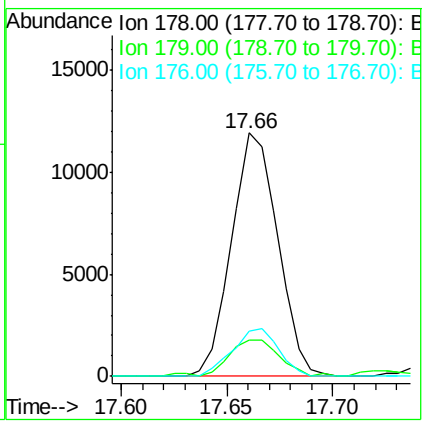


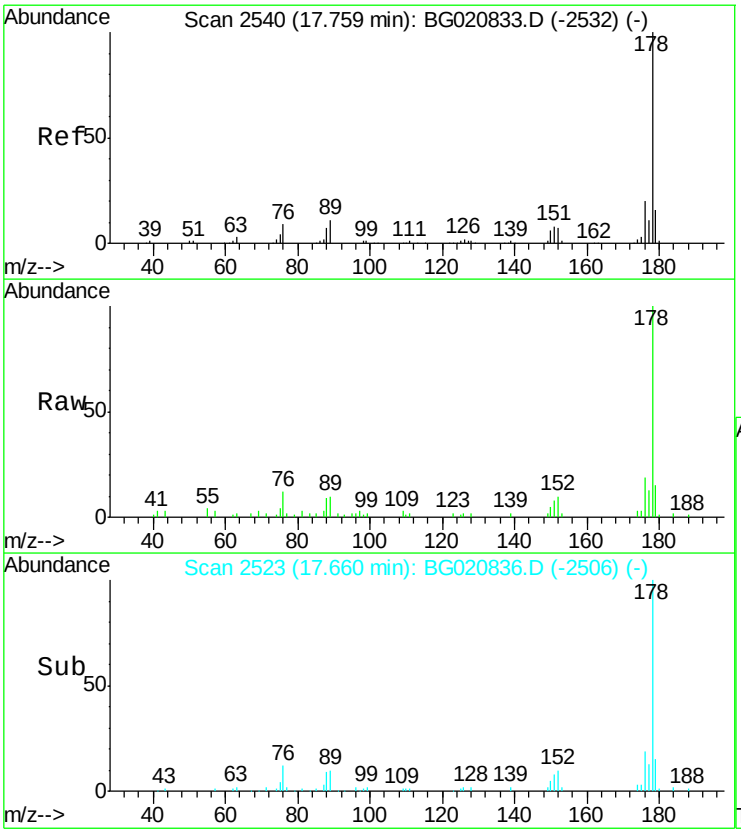
#70
Phenanthrene
Concen: 2.36 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:178 Resp: 18127

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.7	16.0	24.0

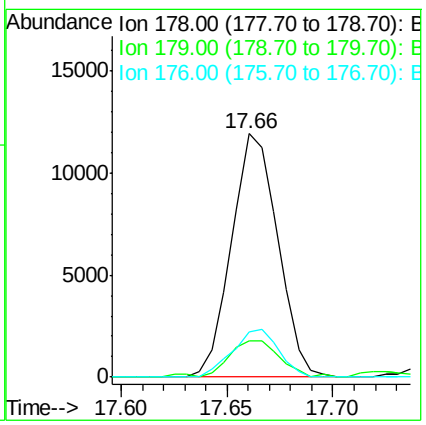


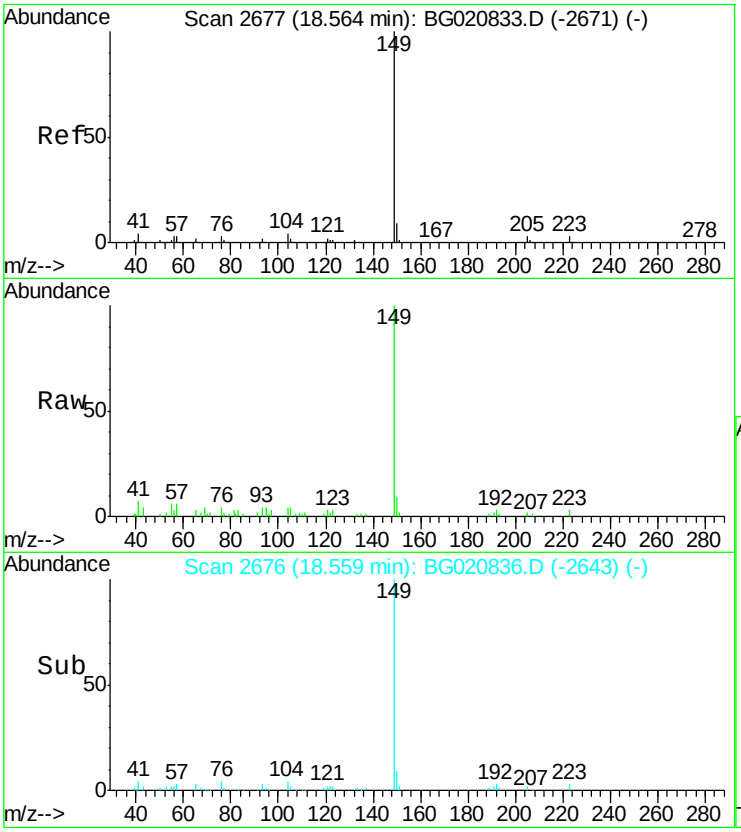


#72
Anthracene
Concen: 2.34 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.10 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:178 Resp: 18127

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.7	15.5	23.3



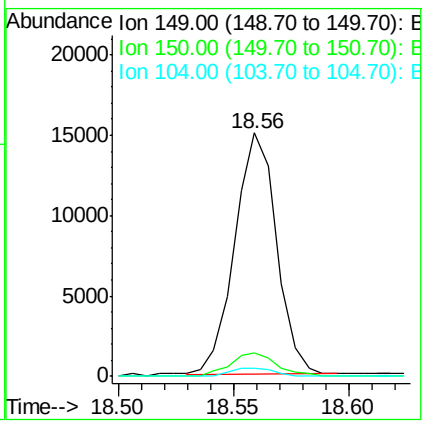


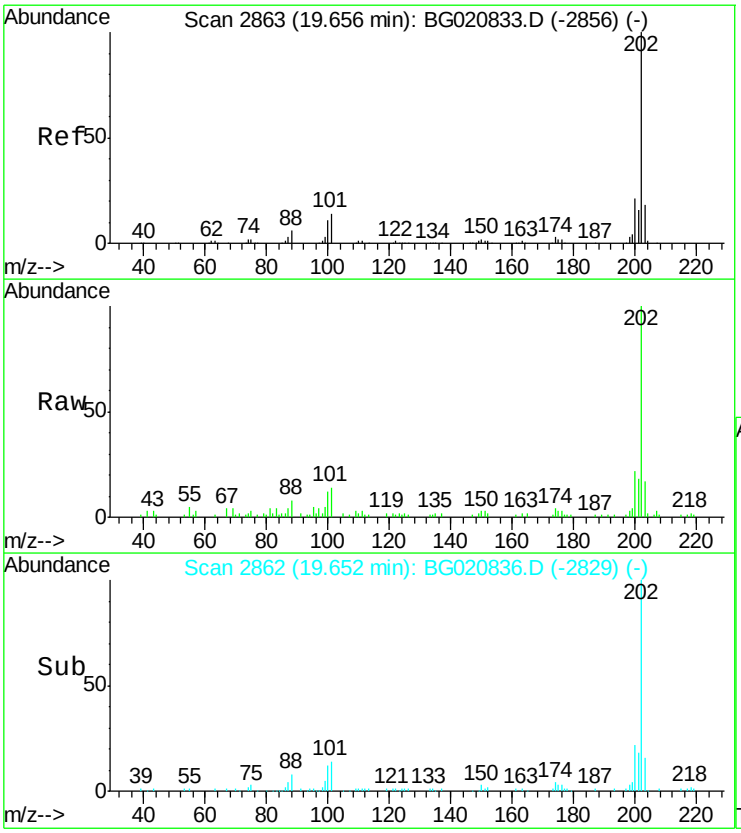
#76
Di-n-butylphthalate
Concen: 2.16 ng/ul
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:149 Resp: 18934

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	3.5	3.2	4.8

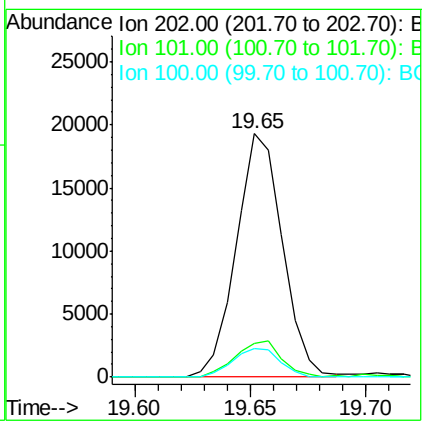


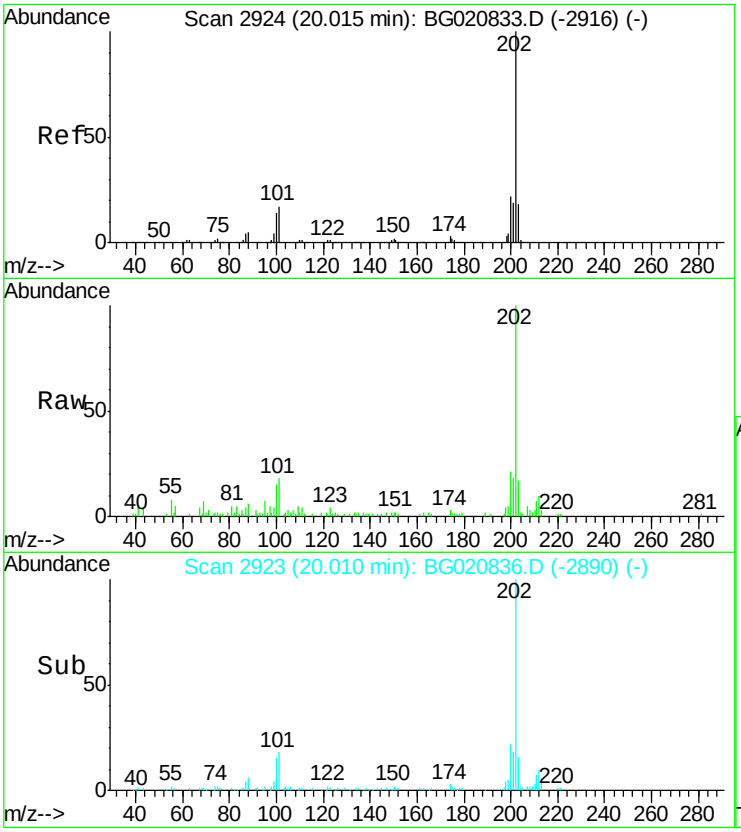


#77
Fluoranthene
Concen: 3.39 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:202 Resp: 26959

Ion	Ratio	Lower	Upper
202	100		
101	13.6	12.5	18.7
100	11.8	9.9	14.9



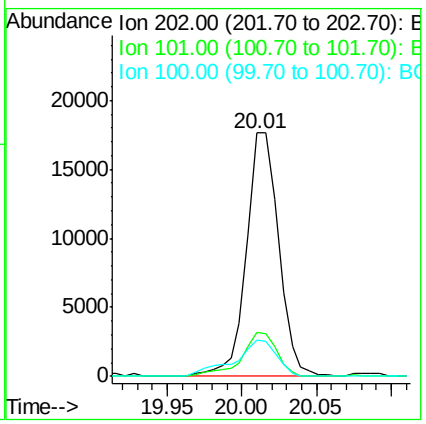


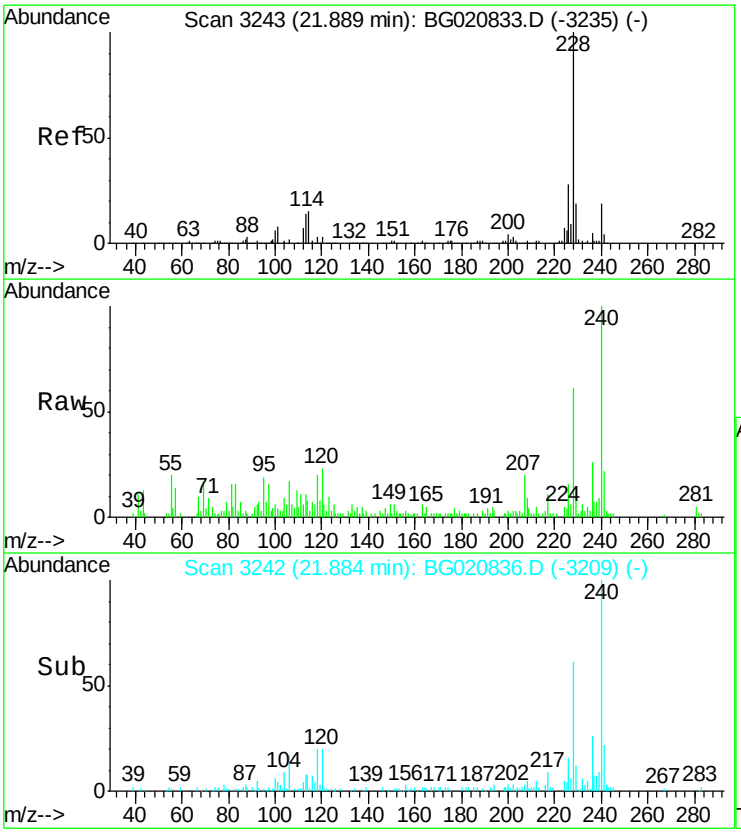
#80
Pyrene
Concen: 3.39 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:202 Resp: 26403

Ion	Ratio	Lower	Upper
202	100		
101	18.2	13.5	20.3
100	15.1	11.7	17.5

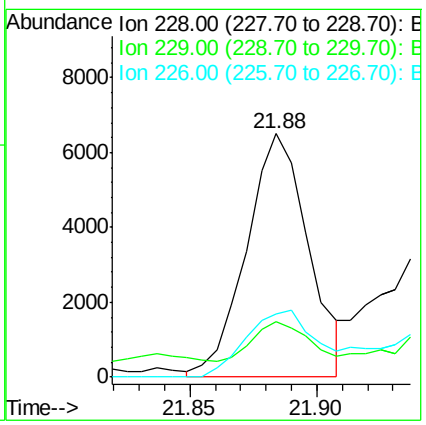


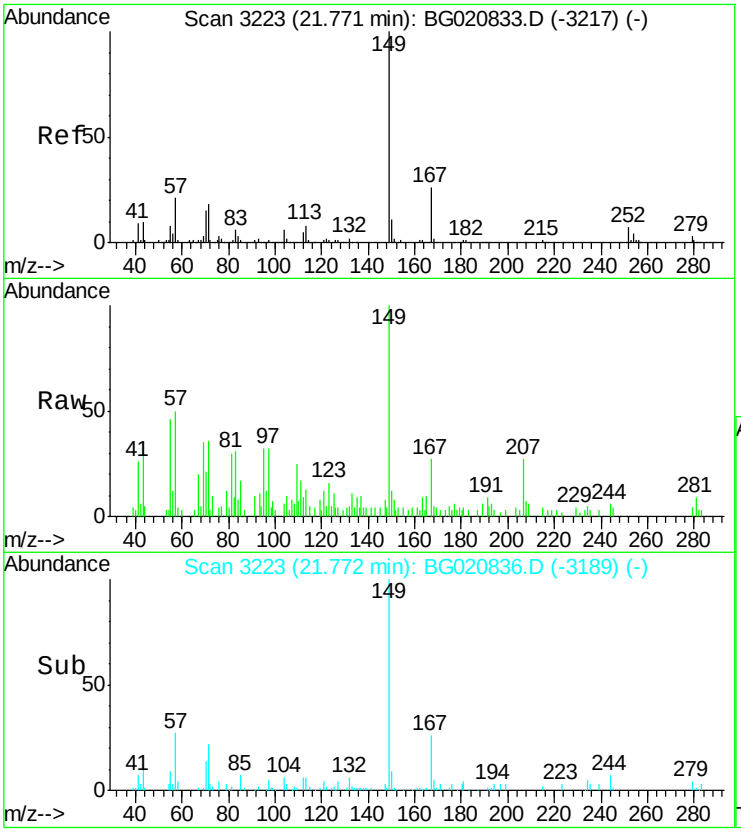


#83
Benzo(a)anthracene
Concen: 1.58 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:228 Resp: 11096

Ion	Ratio	Lower	Upper
228	100		
229	22.5	14.8	22.2#
226	26.0	23.0	34.4



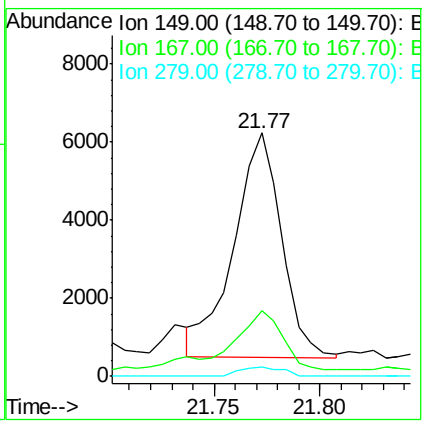


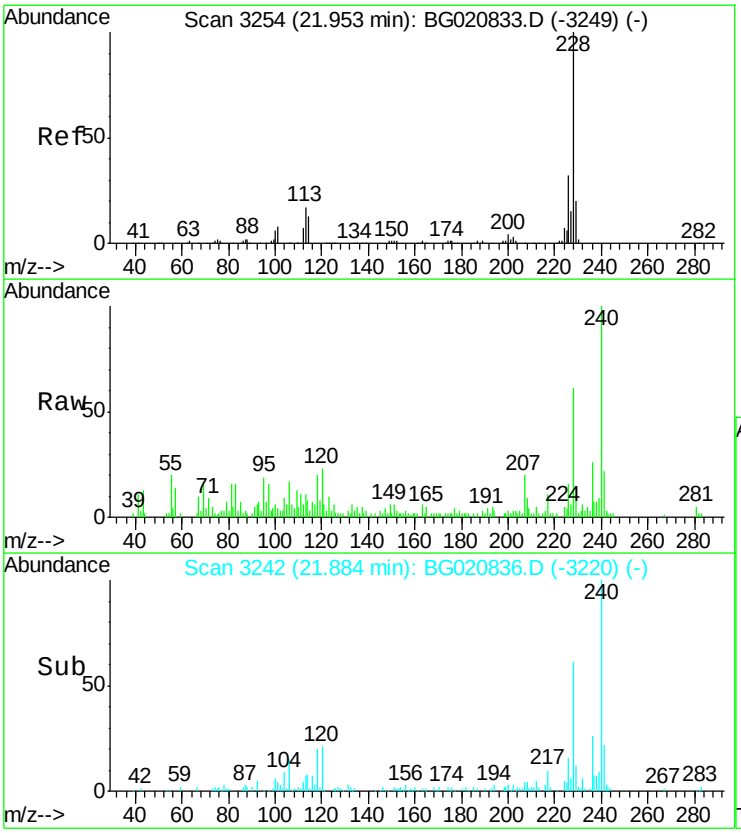
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.65 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:149 Resp: 9029

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	4.0	2.5	3.7#

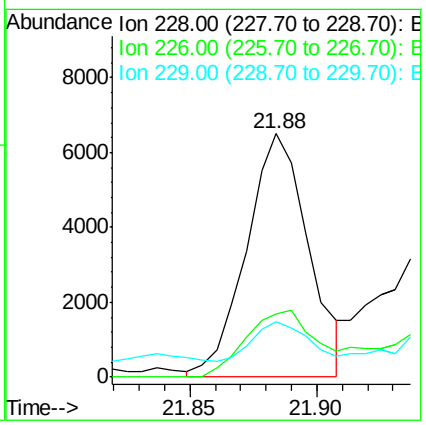


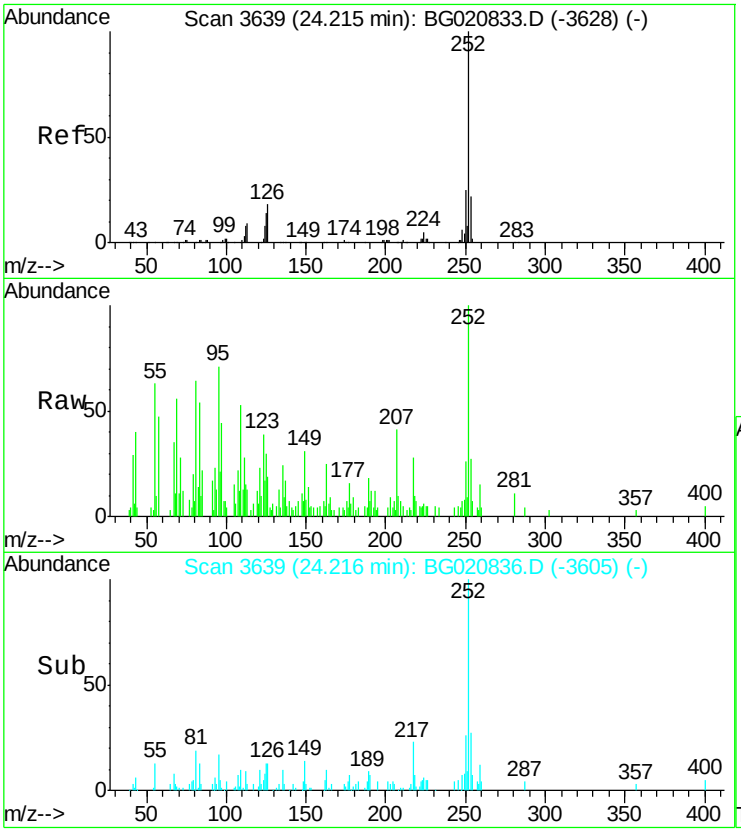


#85
Chrysene
Concen: 1.71 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. -0.07 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:228 Resp: 11096

Ion	Ratio	Lower	Upper
228	100		
226	26.0	24.4	36.6
229	22.5	15.8	23.6



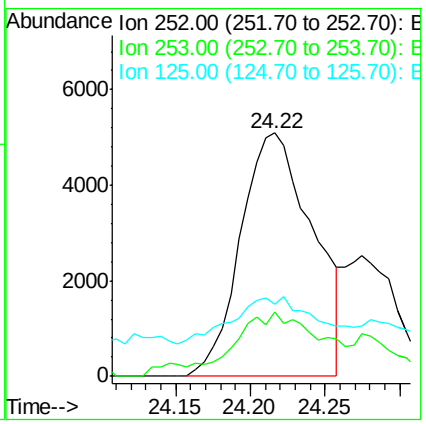


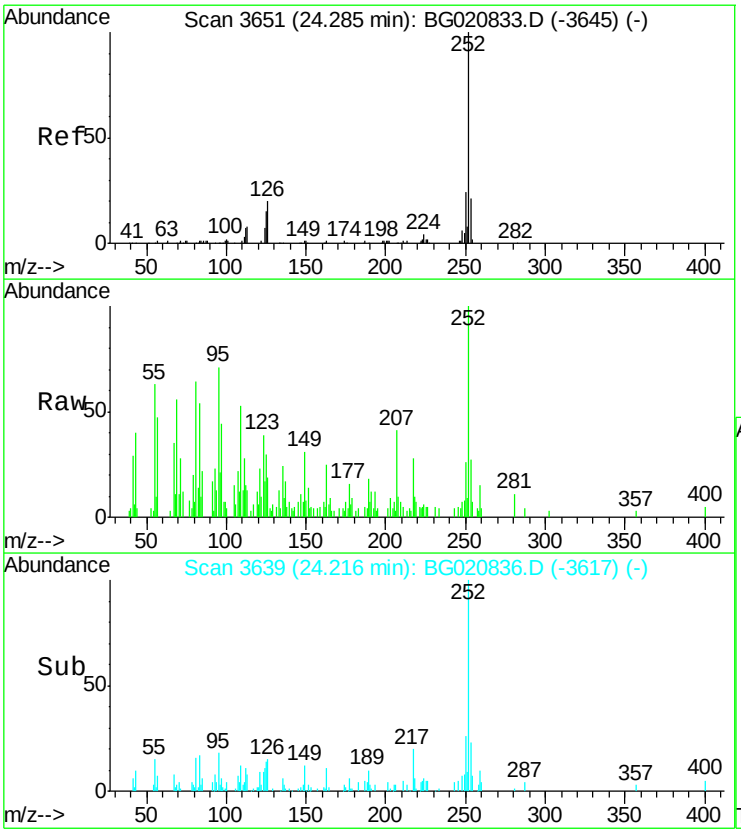
#88
Benzo(b)fluoranthene
Concen: 2.44 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:252 Resp: 17049

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.1	25.7#
125	29.6	12.5	18.7#

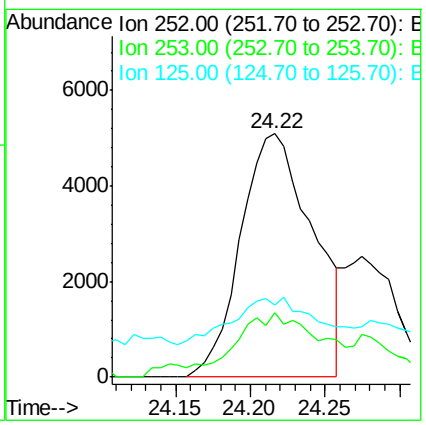


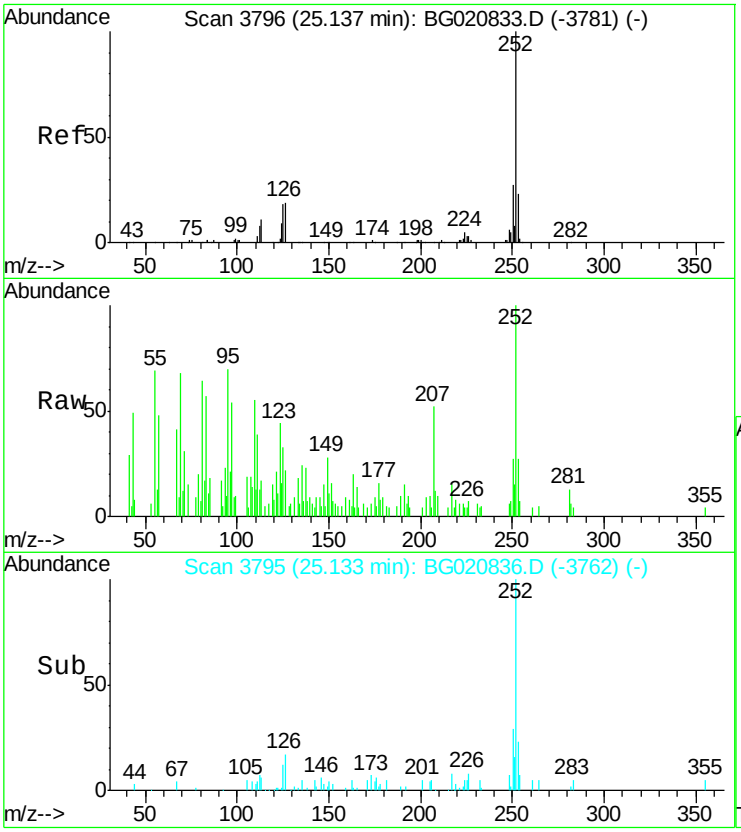


#89
Benzo(k)fluoranthene
Concen: 2.56 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.07 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:252 Resp: 17049

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.1	25.7#
125	29.6	12.1	18.1#



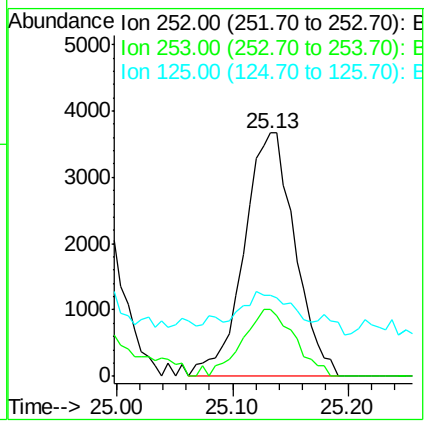


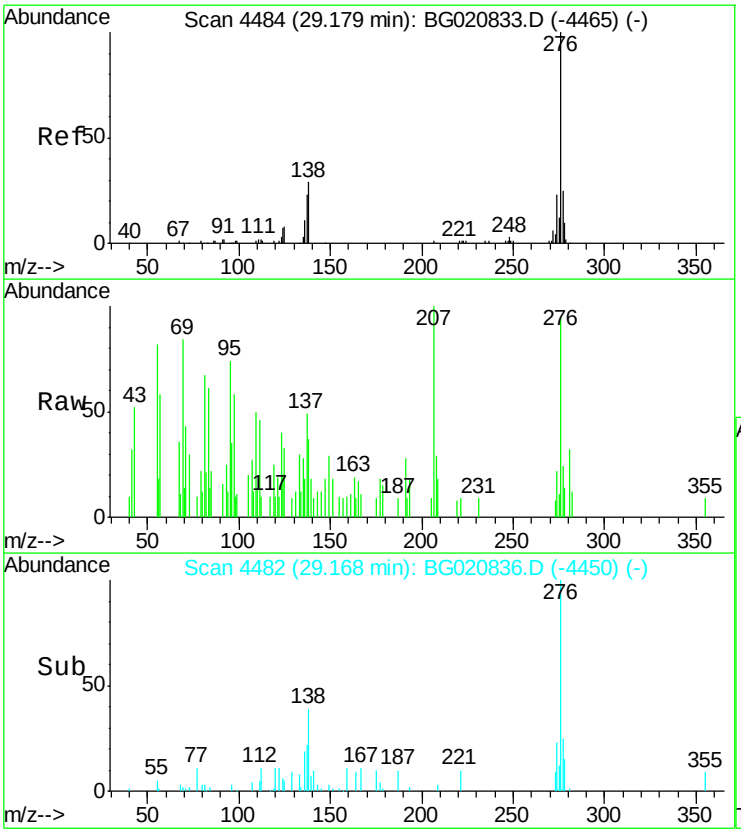
#91
Benzo(a)pyrene
Concen: 1.70 ng/ul
RT: 25.13 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Instrument :
BNA_G
ClientSampleId :
C04P9

Tgt Ion:252 Resp: 11254

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.3	25.9#
125	33.1	14.2	21.2#





#92
Indeno(1,2,3-cd)pyrene
Concen: 1.11 ng/ul
RT: 29.17 min Scan# 4482
Delta R.T. -0.01 min
Lab File: BG020836.D
Acq: 10 Feb 2016 12:08

Tgt Ion:276 Resp: 8461

Ion	Ratio	Lower	Upper
276	100		
138	39.4	22.4	33.6#
277	25.1	18.5	27.7