Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017401.D
Acq On : 2 Jun 2015 18:46
Operator : TP/IZ
Sample : G2430-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCRE7

Quant Time: Jun 03 03:48:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	24010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	103134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	64802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	130693	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	138995	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	138146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2107	4.17	ng/uL	0.01
5) Phenol-d5	6.84	99	46794	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	27713	22.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	42547	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	37508	21.63	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	20136	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	25899	27.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	41085	24.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	28669	14.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	117000	25.32	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	157104	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	17457	19.81	ng/ul	0.00
57) Fluorene-d10	15.30	176	115254	25.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17165	18.77	ng/ul	0.00
70) Anthracene-d10	17.15	188	162810	26.59	ng/ul	0.00
76) Pyrene-d10	19.45	212	181372	26.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	163672	26.54	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.76	163	55443	10.81	ng/ul	97
69) Phenanthrene	17.09	178	7013	1.01	ng/ul#	90
74) Fluoranthene	19.12	202	21306	2.54	ng/ul	98
77) Pyrene	19.48	202	20982	2.41	ng/ul	99
80) Benzo(a)anthracene	21.22	228	11190	1.35	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.16	149	12153	2.16	ng/ul	94
82) Chrysene	21.28	228	14028	1.83	ng/ul	95
85) Benzo(b)fluoranthene	22.81	252	17148	2.06	ng/ul#	95
88) Benzo(a)pyrene	23.38	252	13457	1.71	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	25.75	276	10130	1.14	ng/ul#	95
91) Benzo(g,h,i)perylene	26.47	276	9428	1.27	ng/ul#	95

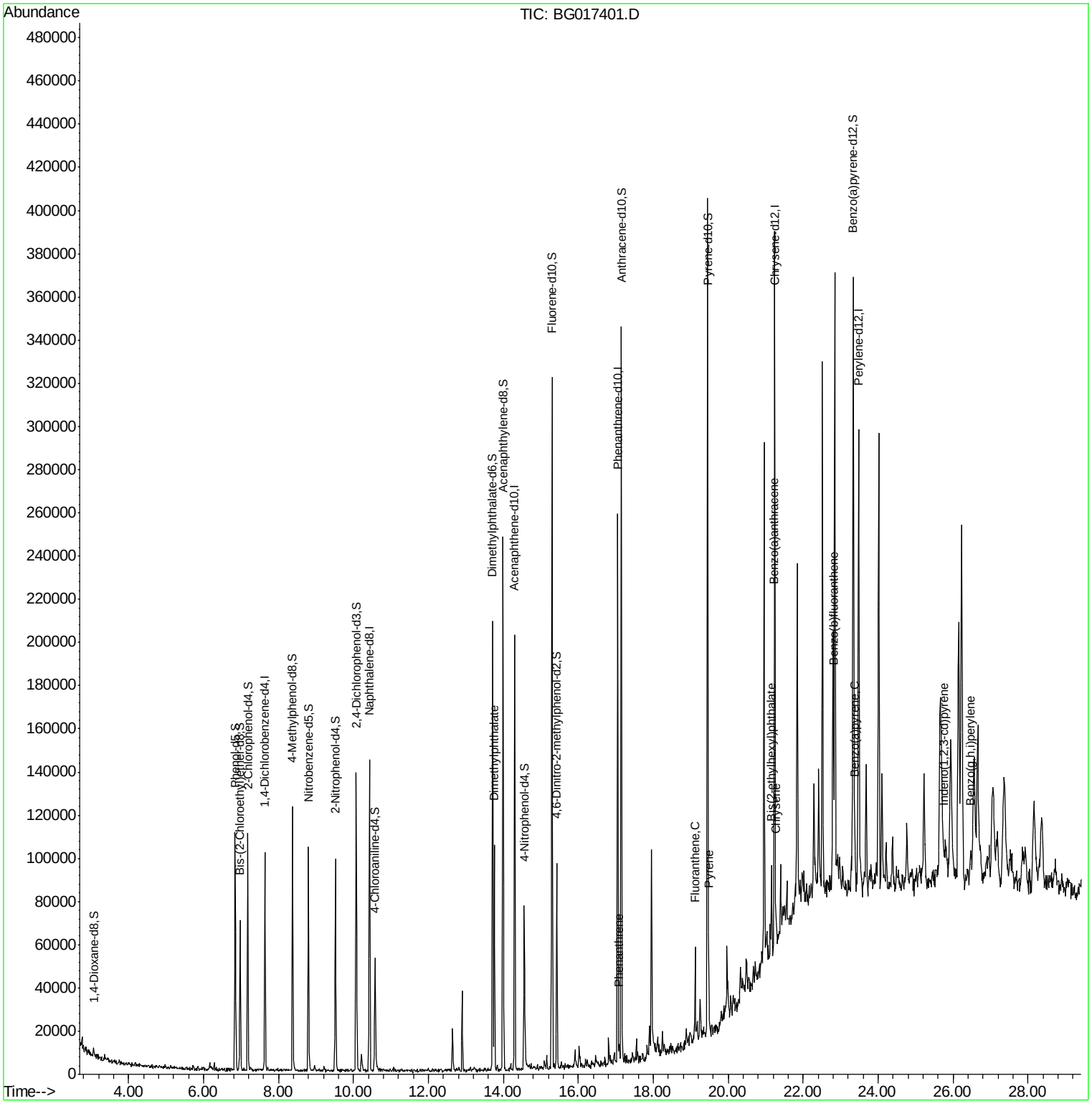
(#) = qualifier out of range (m) = manual integration (+) = signals summed

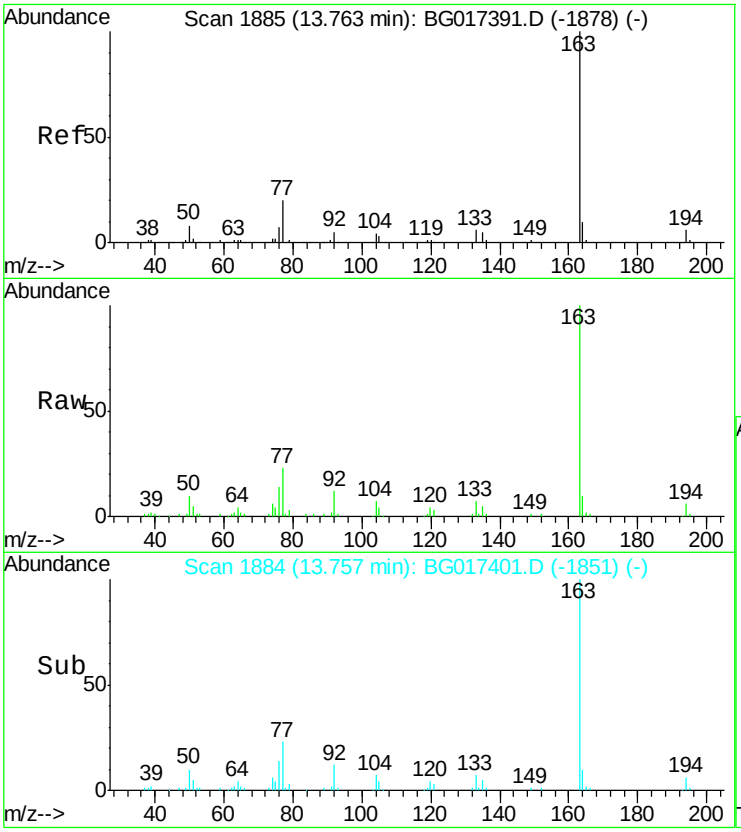
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017401.D
Acq On : 2 Jun 2015 18:46
Operator : TP/IZ
Sample : G2430-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCRE7

Quant Time: Jun 03 03:48:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration



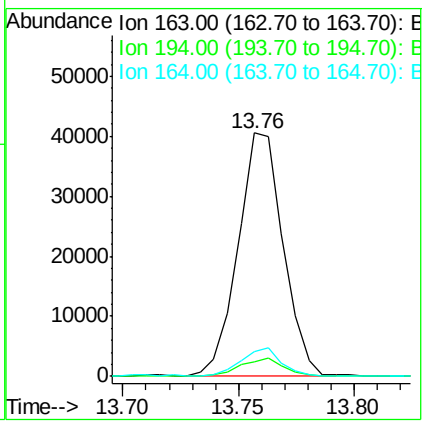


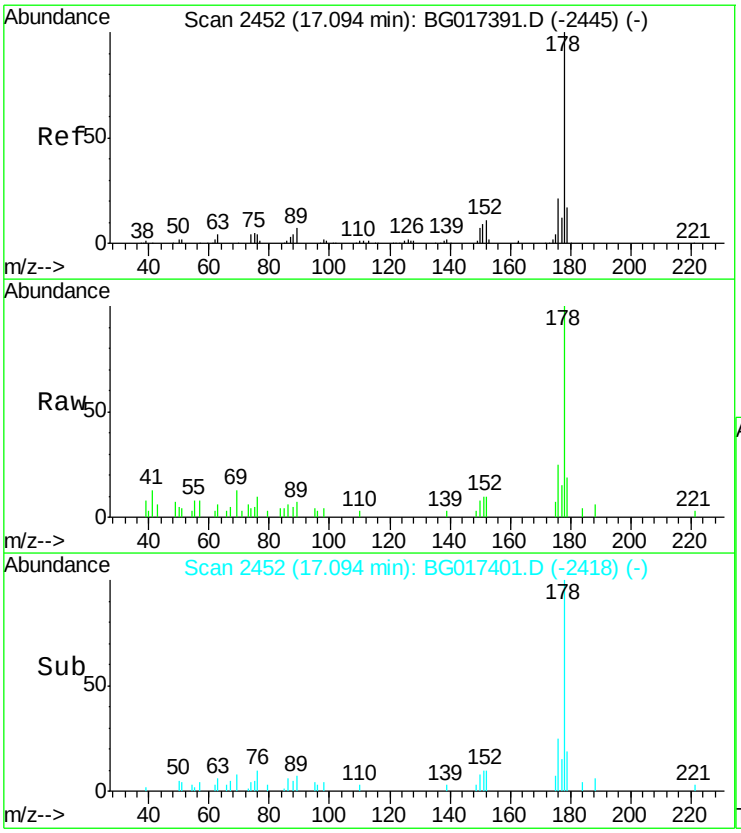
#44
Dimethylphthalate
Concen: 10.81 ng/ul
RT: 13.76 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Instrument :
BNA_G
ClientSampleId :
BCRE7

Tgt Ion:163 Resp: 55443

Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.2	7.8
164	9.9	9.2	13.8

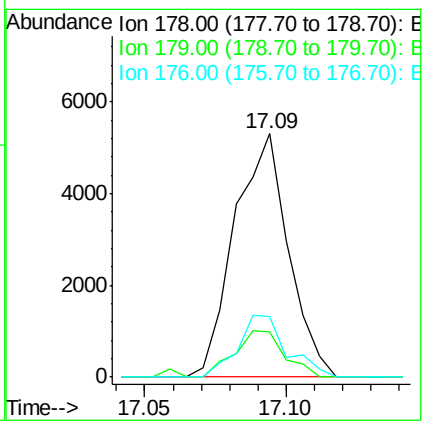


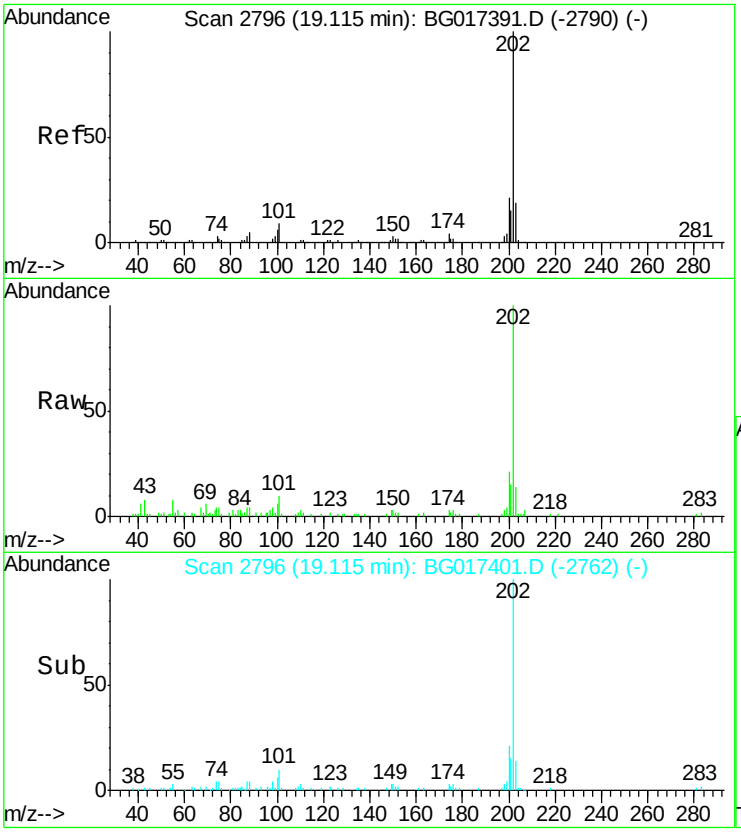


#69
Phenanthrene
Concen: 1.01 ng/ul
RT: 17.09 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Tgt Ion:178 Resp: 7013

Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.4	18.6
176	24.8	15.5	23.3#



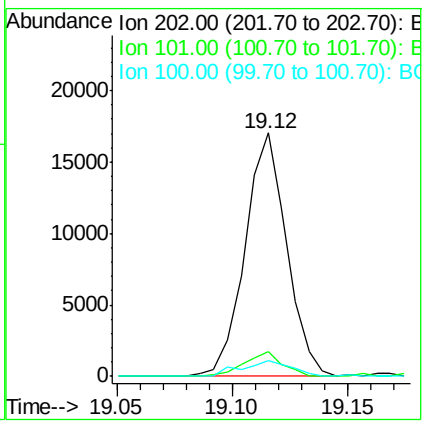


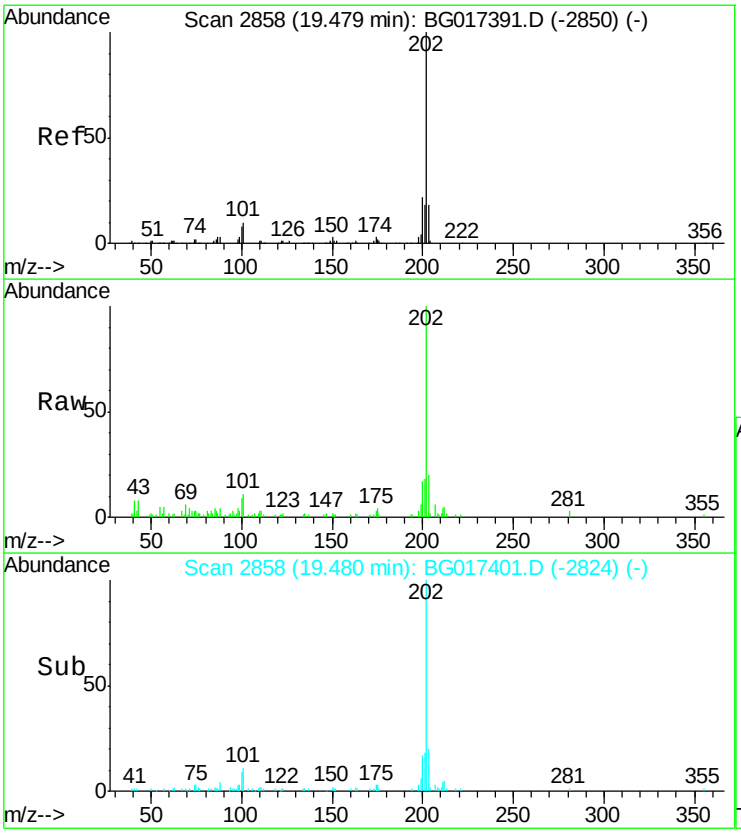
#74
Fluoranthene
Concen: 2.54 ng/ul
RT: 19.12 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Instrument :
BNA_G
ClientSampleId :
BCRE7

Tgt Ion:202 Resp: 21306

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.8	11.8
100	6.4	5.8	8.8

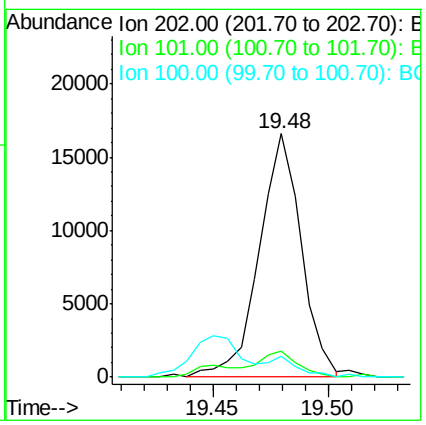


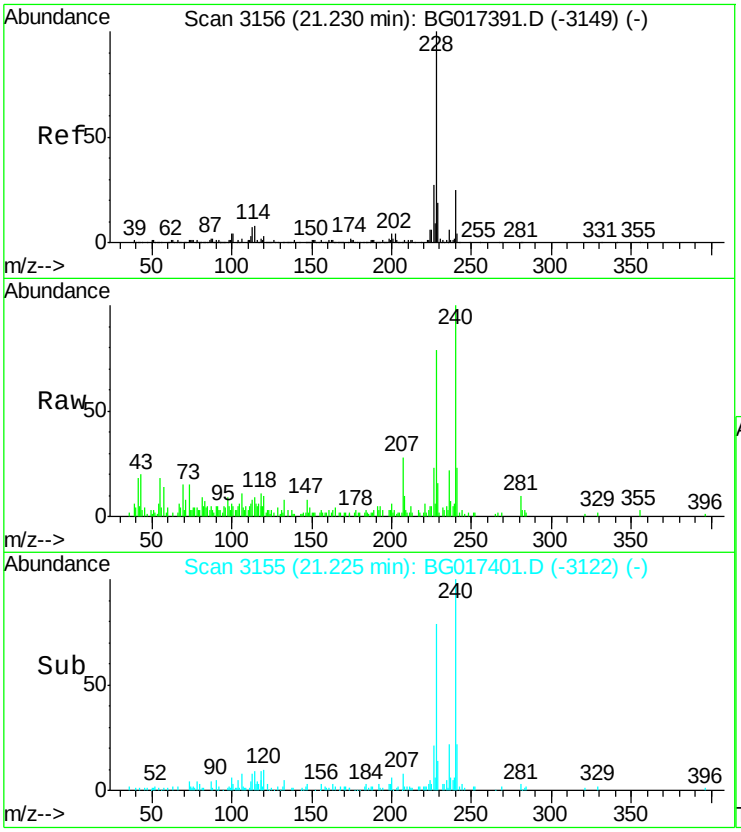


#77
Pyrene
Concen: 2.41 ng/ul
RT: 19.48 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Tgt Ion:202 Resp: 20982

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.8	7.4	11.2



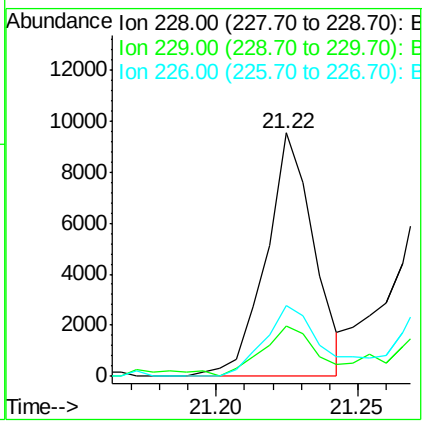


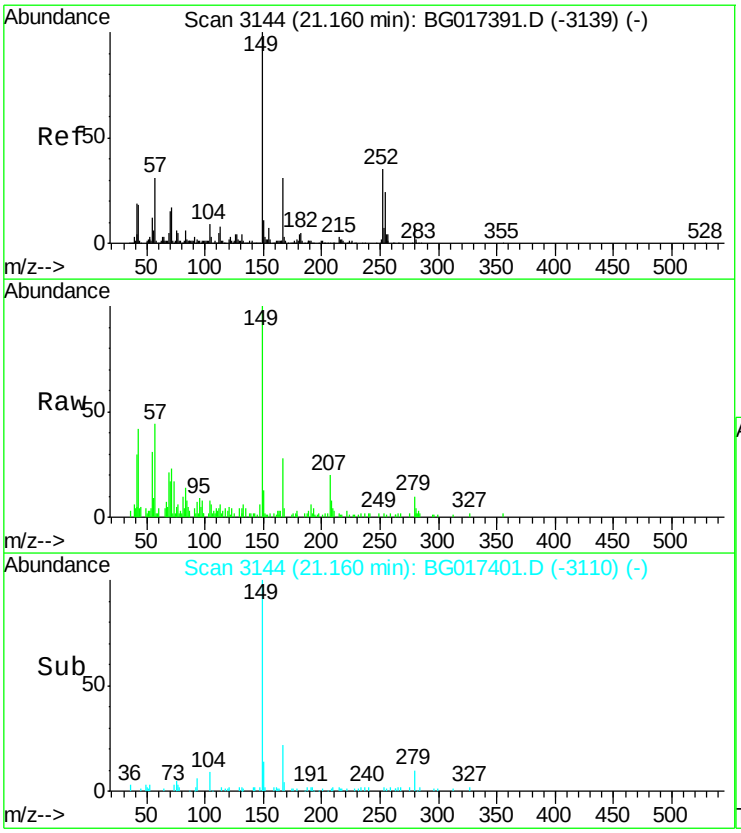
#80
Benzo(a)anthracene
Concen: 1.35 ng/ul
RT: 21.22 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Instrument :
BNA_G
ClientSampleId :
BCRE7

Tgt Ion:228 Resp: 11190

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.2	24.4
226	28.9	22.2	33.2

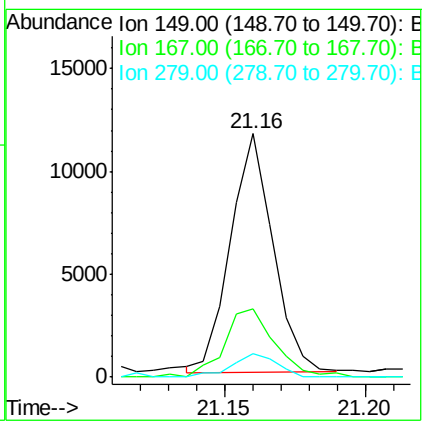


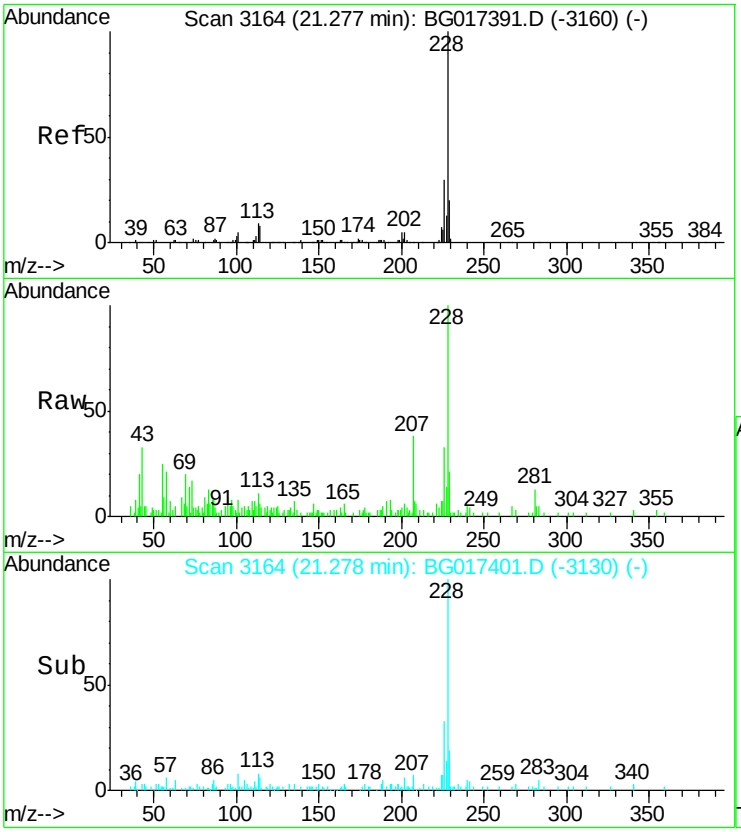


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.16 ng/ul
RT: 21.16 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Tgt Ion:149 Resp: 12153

Ion	Ratio	Lower	Upper
149	100		
167	27.8	25.1	37.7
279	9.8	7.0	10.4



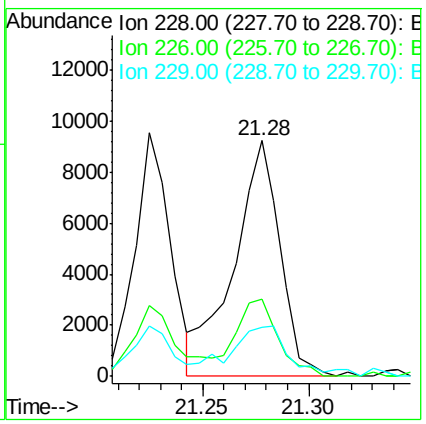


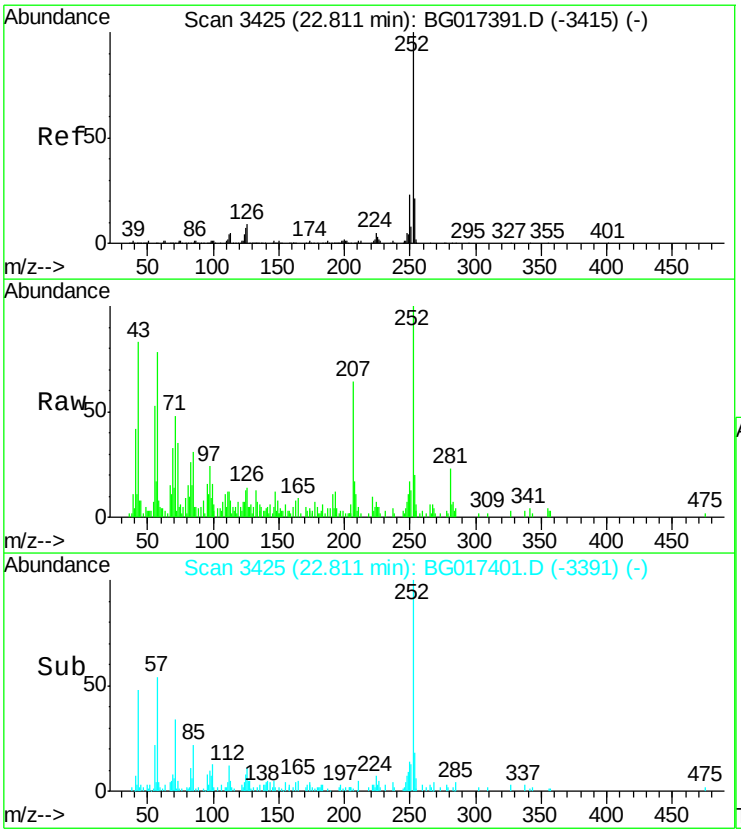
#82
Chrysene
Concen: 1.83 ng/ul
RT: 21.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Instrument :
BNA_G
ClientSampleId :
BCRE7

Tgt Ion:228 Resp: 14028

Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.0	34.4
229	20.7	15.7	23.5

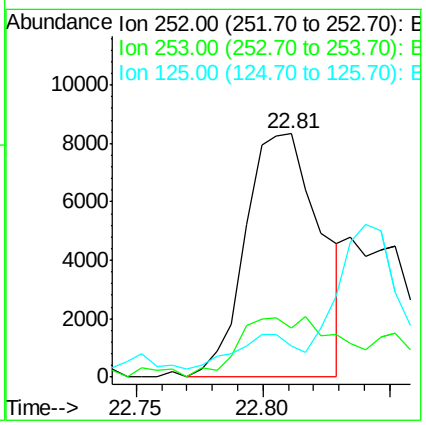


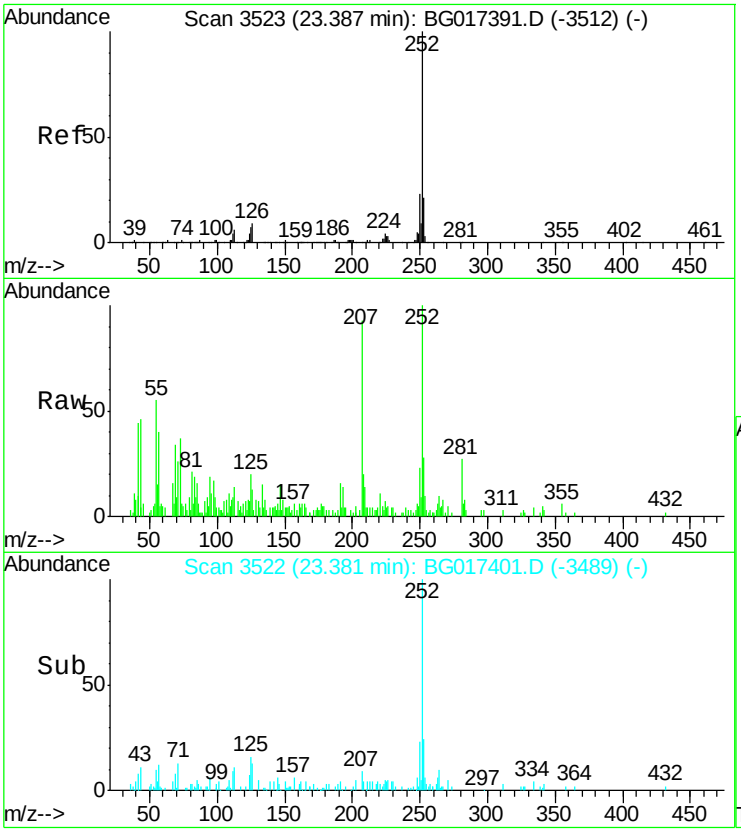


#85
Benzo(b)fluoranthene
Concen: 2.06 ng/ul
RT: 22.81 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Tgt Ion:252 Resp: 17148

Ion	Ratio	Lower	Upper
252	100		
253	20.0	16.6	25.0
125	12.5	5.4	8.0#



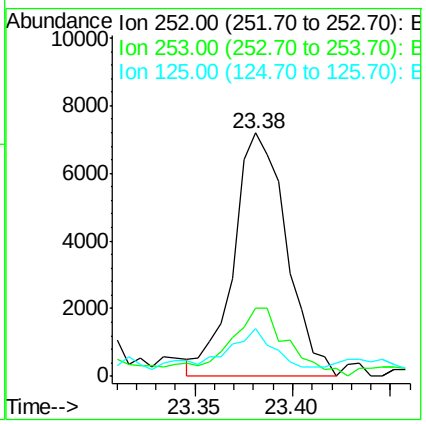


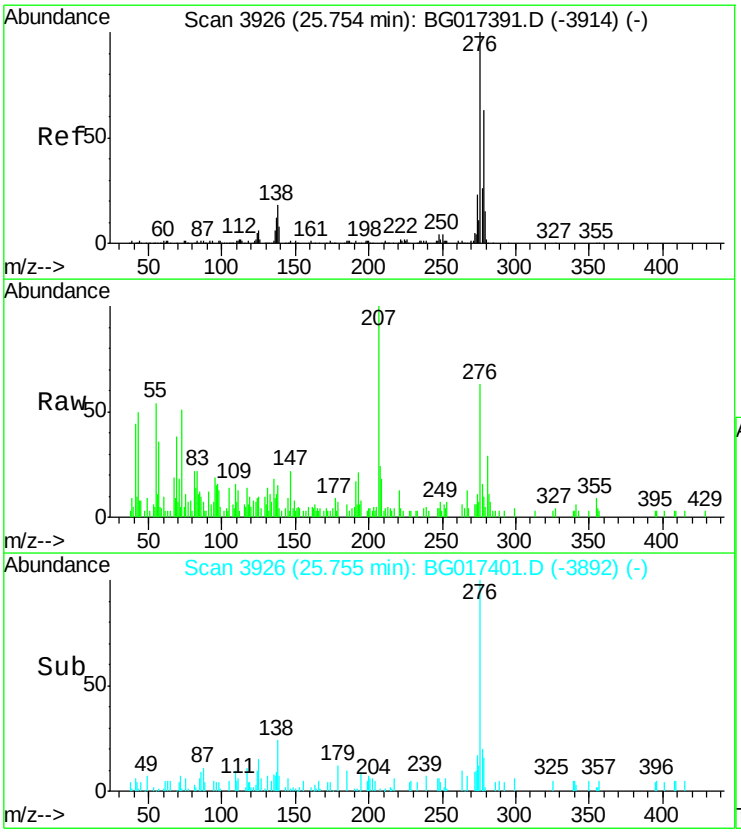
#88
Benzo(a)pyrene
Concen: 1.71 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Instrument :
BNA_G
ClientSampleId :
BCRE7

Tgt Ion:252 Resp: 13457

Ion	Ratio	Lower	Upper
252	100		
253	27.8	16.9	25.3#
125	19.9	7.0	10.4#

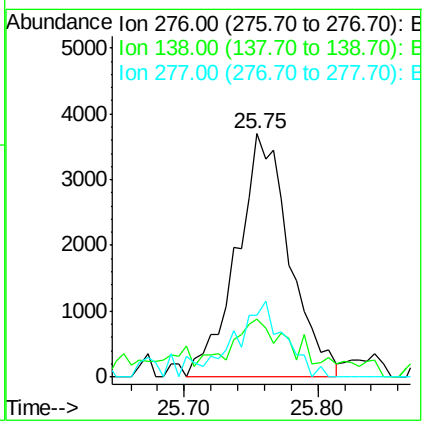


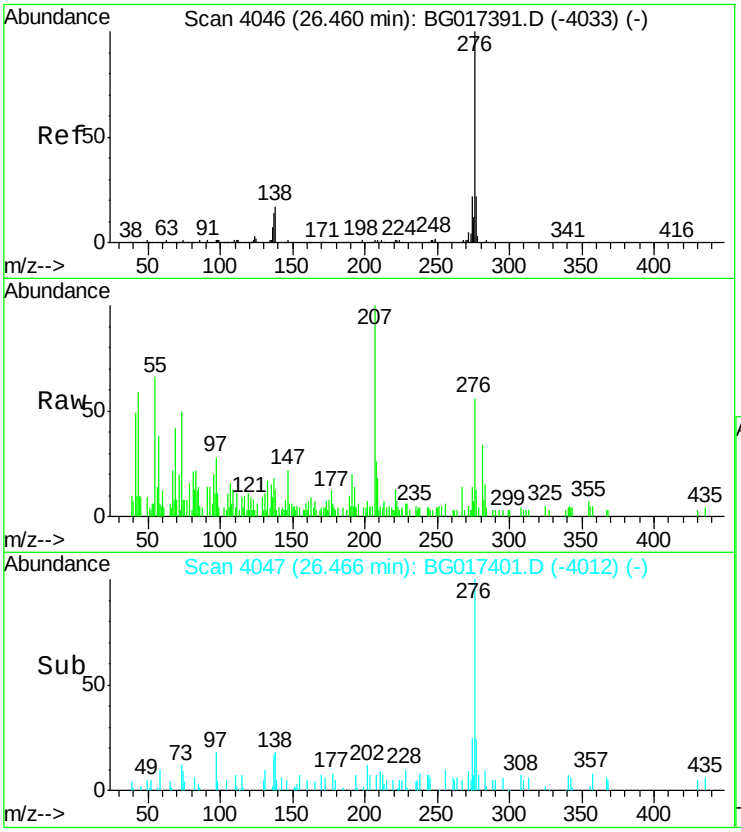


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.14 ng/ul
RT: 25.75 min Scan# 3926
Delta R.T. 0.00 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Tgt Ion:276 Resp: 10130

Ion	Ratio	Lower	Upper
276	100		
138	23.8	15.3	22.9#
277	25.6	20.8	31.2





#91
Benzo(g,h,i)perylene
Concen: 1.27 ng/ul
RT: 26.47 min Scan# 4047
Delta R.T. 0.01 min
Lab File: BG017401.D
Acq: 2 Jun 2015 18:46

Instrument :
BNA_G
ClientSampleId :
BCRE7

Tgt Ion:276 Resp: 9428

Ion	Ratio	Lower	Upper
276	100		
138	23.7	15.1	22.7#
277	23.9	19.1	28.7