Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030798.D
Acq On : 7 Nov 2017 5:34
Operator : SJ/JU
Sample : I6188-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 08:08:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	96445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	451639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	290174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	667808	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	711159	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	730078	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	9991	4.21	ng/uL	0.00
5) Phenol-d5	7.31	99	217934	23.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	127660	22.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	178992	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	157282	21.04	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	93352	28.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	110759	33.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	195160	25.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	221490	25.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	613288	24.72	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	777297	25.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	95085	20.76	ng/ul	0.00
57) Fluorene-d10	15.76	176	562000	27.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	41058	12.60	ng/ul	0.00
70) Anthracene-d10	17.61	188	841268	26.64	ng/ul	0.00
76) Pyrene-d10	19.89	212	963980	26.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	988028	28.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	24174	2.52	ng/ul#	90
44) Dimethylphthalate	14.21	163	32394	1.34	ng/ul	98
74) Fluoranthene	19.55	202	79967	1.98	ng/ul	98
77) Pyrene	19.91	202	85727	1.80	ng/ul	99
80) Benzo(a)anthracene	21.76	228	56207	1.26	ng/ul	96
82) Chrysene	21.83	228	58206	1.44	ng/ul	95
85) Benzo(b)fluoranthene	24.04	252	96868	2.21	ng/ul	99
86) Benzo(k)fluoranthene	24.04	252	96868	2.29	ng/ul	100
88) Benzo(a)pyrene	24.94	252	63356	1.49	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.89	276	53059	1.10	ng/ul	94
91) Benzo(g,h,i)perylene	30.06	276	49421	1.24	ng/ul	95

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

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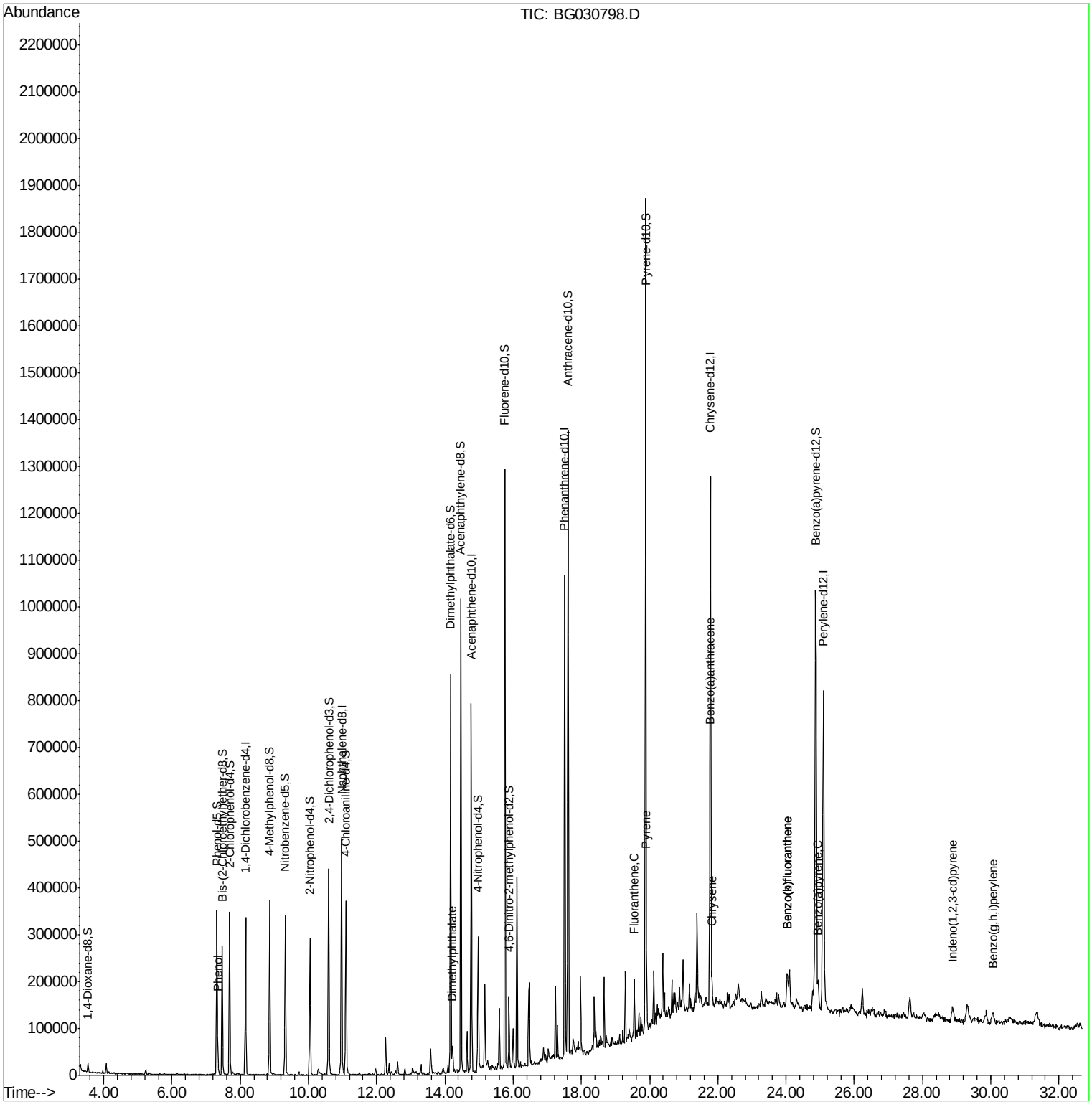
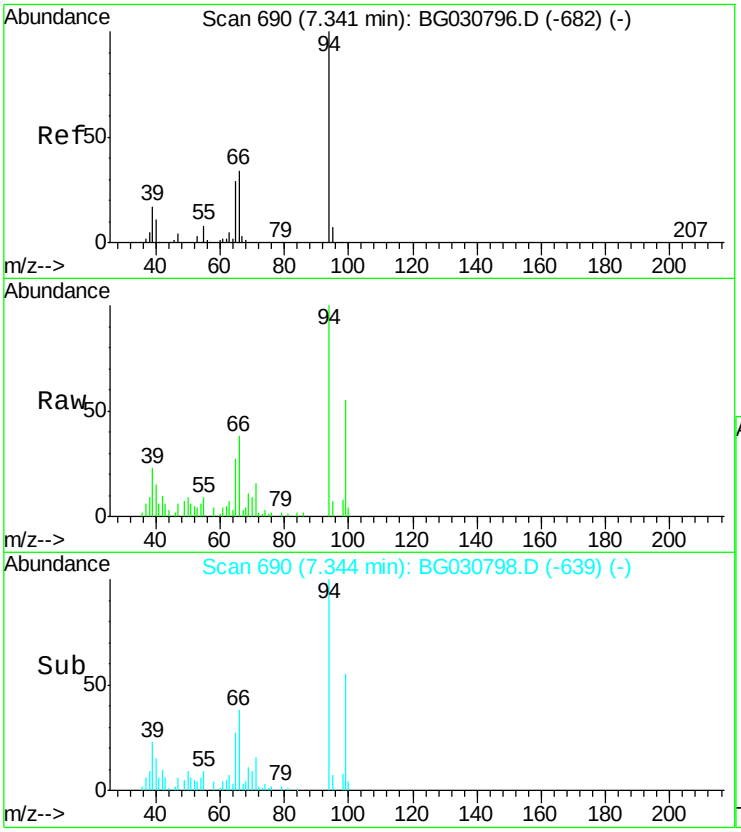


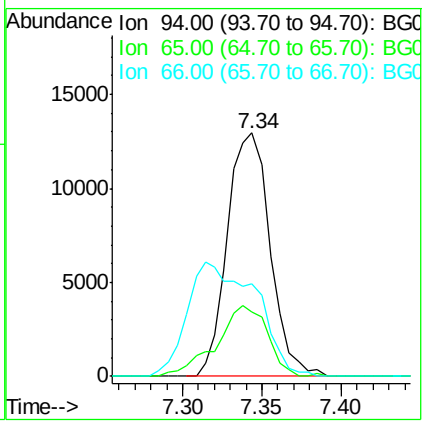


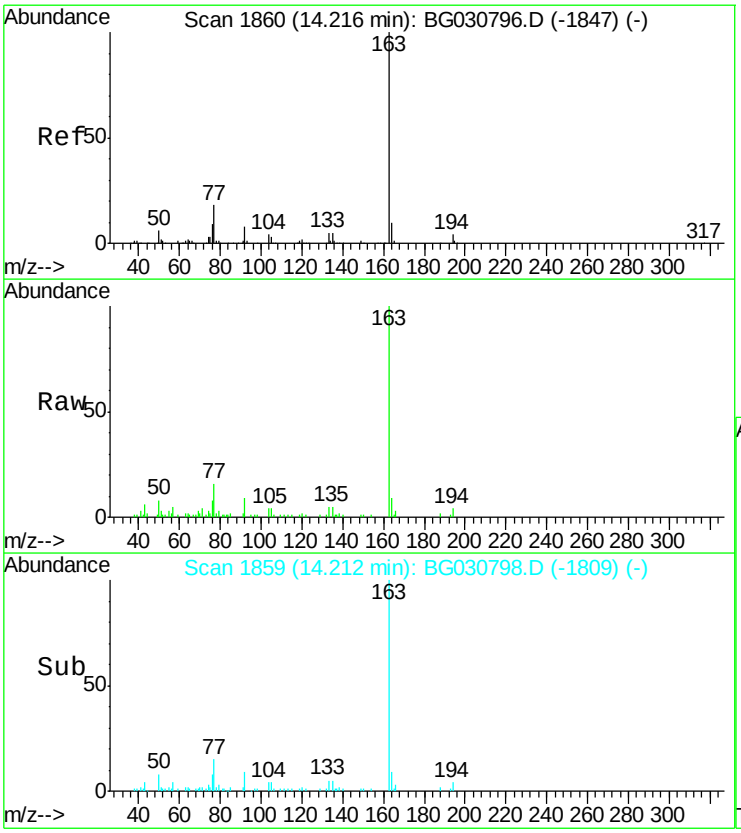
#6
Phenol
Concen: 2.52 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 24174

Ion	Ratio	Lower	Upper
94	100		
65	26.7	27.1	40.7#
66	38.3	34.6	52.0

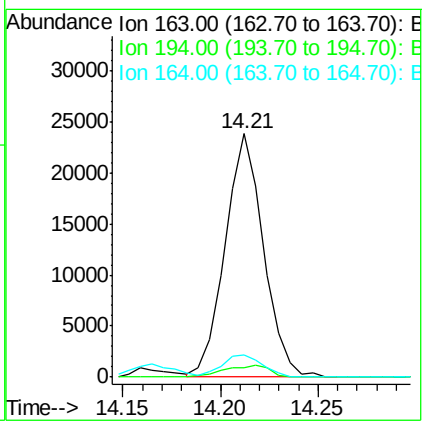


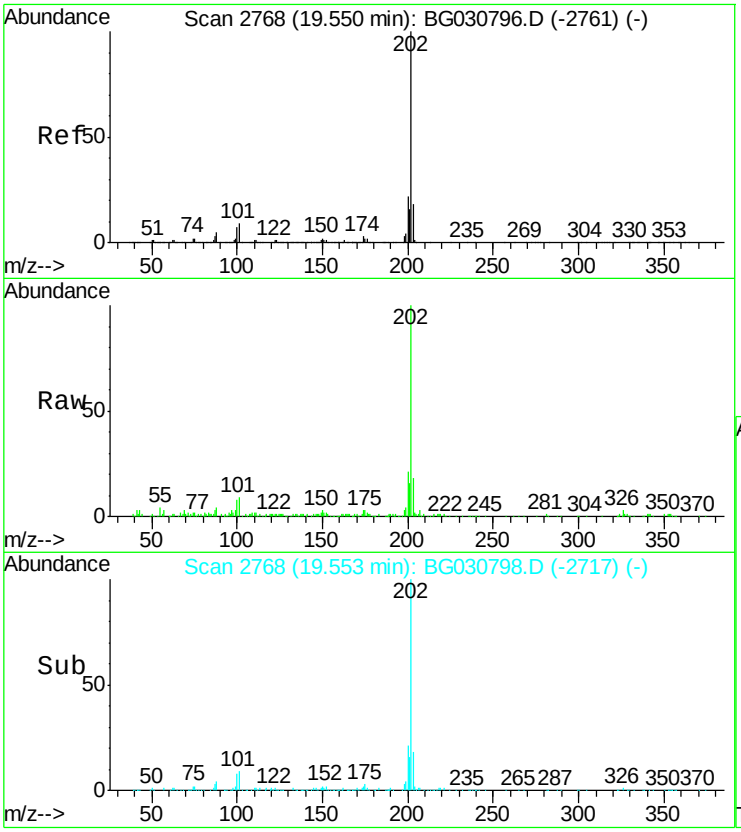


#44
Dimethylphthalate
Concen: 1.34 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Tgt Ion:163 Resp: 32394

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	8.9	7.6	11.4



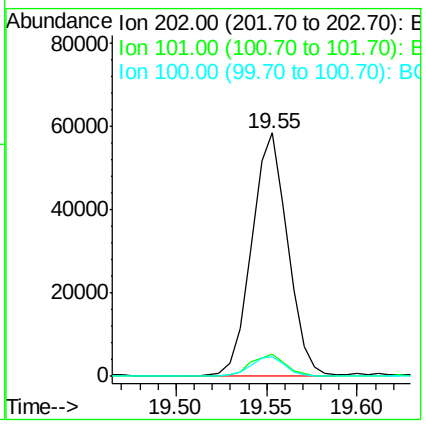


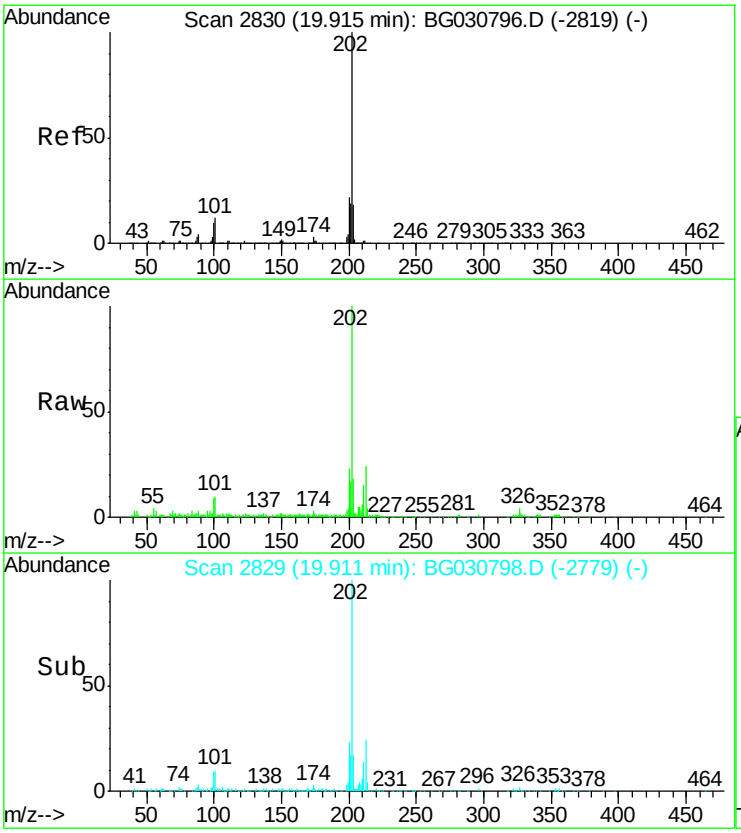
#74
Fluoranthene
Concen: 1.98 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 79967

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.4	11.2
100	8.0	5.6	8.4

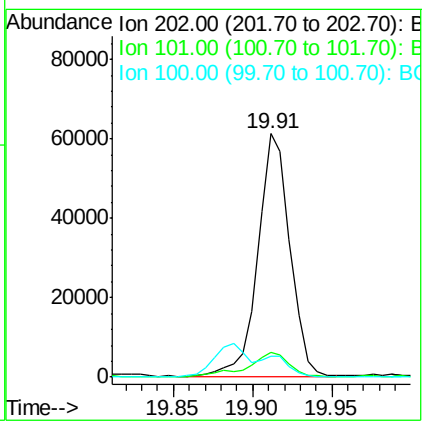


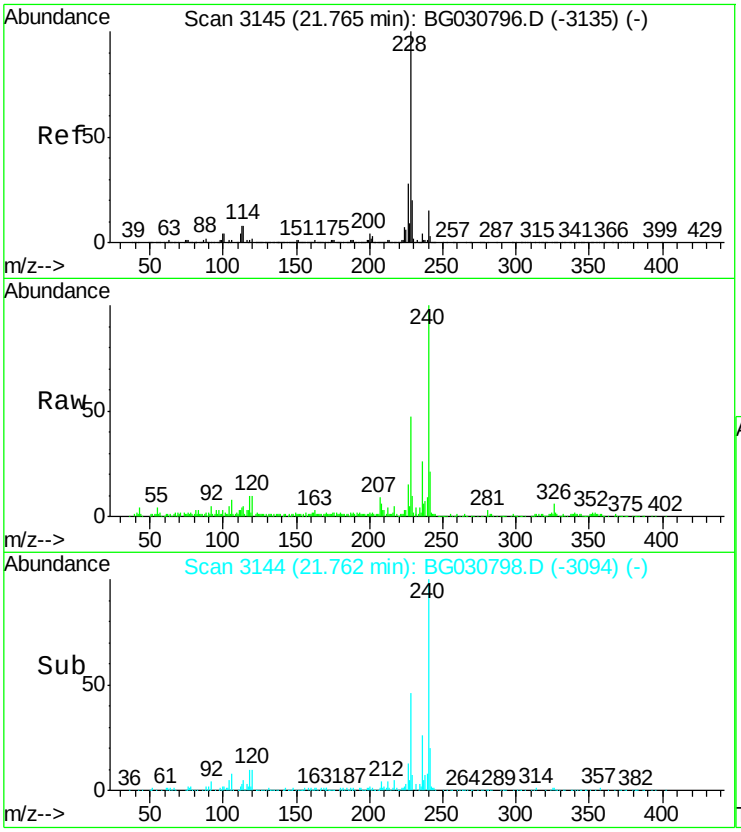


#77
Pyrene
Concen: 1.80 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Tgt Ion:202 Resp: 85727

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.4	12.6
100	8.5	7.0	10.6



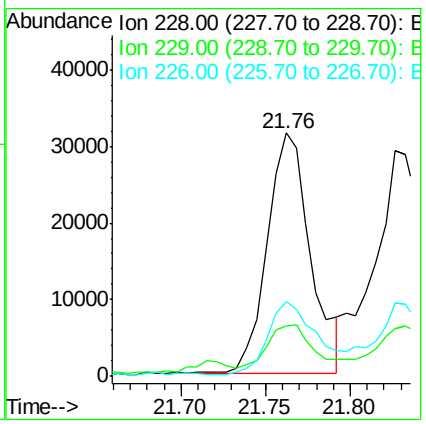


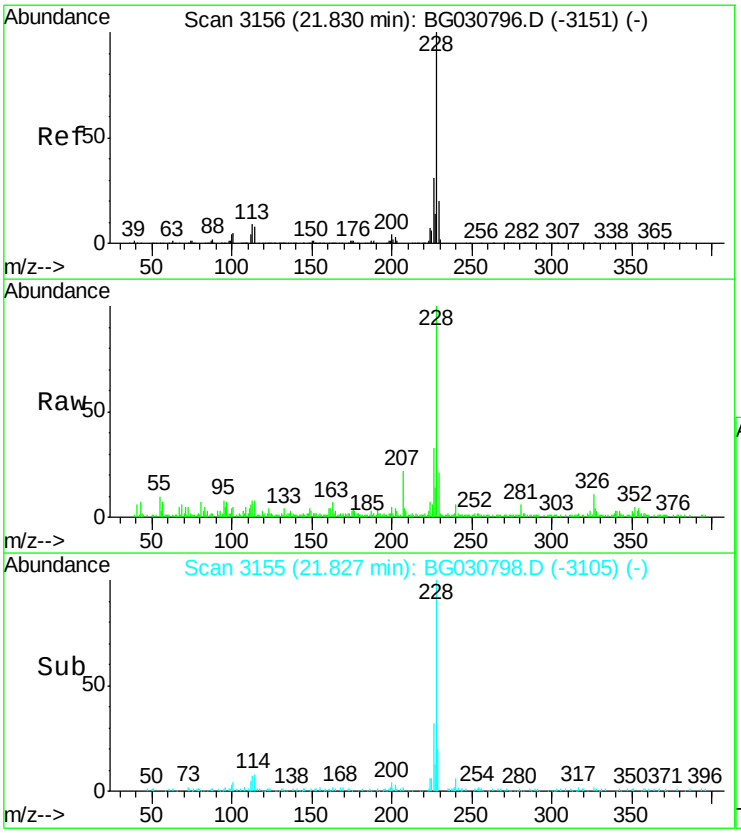
#80
Benzo(a)anthracene
Concen: 1.26 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 56207

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.2	24.4
226	30.8	22.2	33.2

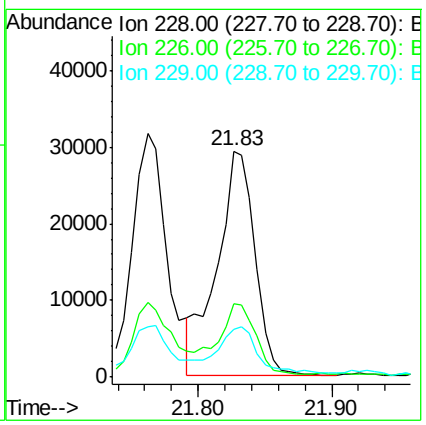


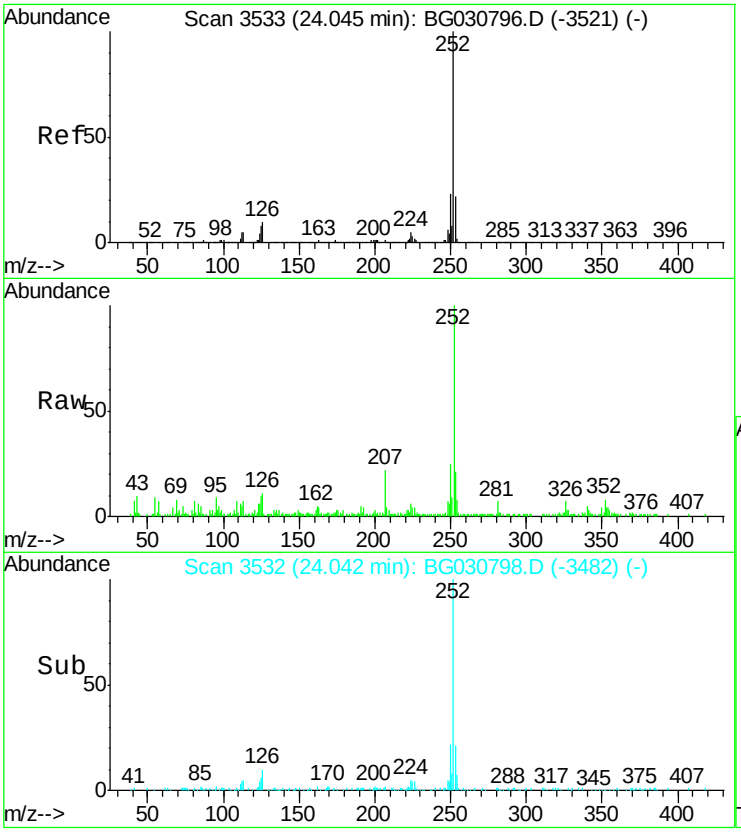


#82
Chrysene
Concen: 1.44 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Tgt Ion:228 Resp: 58206

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.2	36.2
229	21.3	15.2	22.8



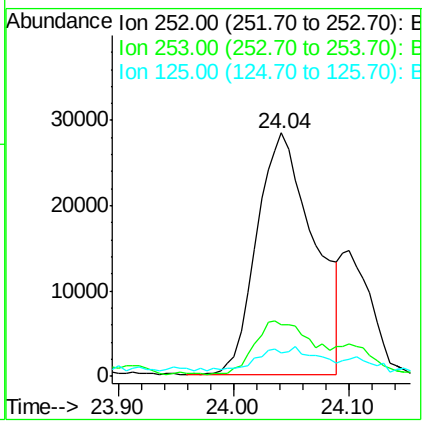


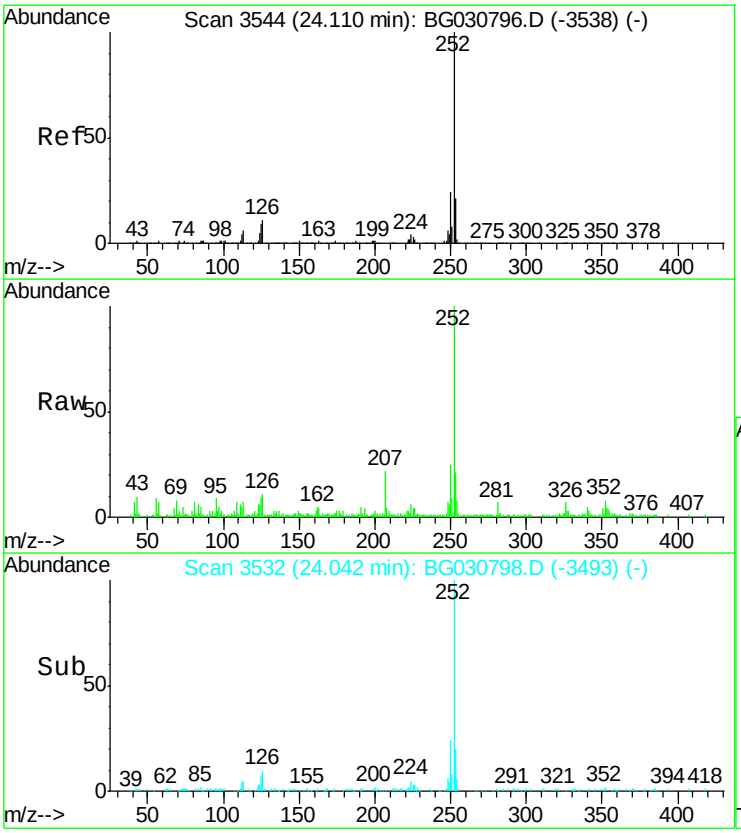
#85
Benzo(b)fluoranthene
Concen: 2.21 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 96868

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	9.7	7.5	11.3

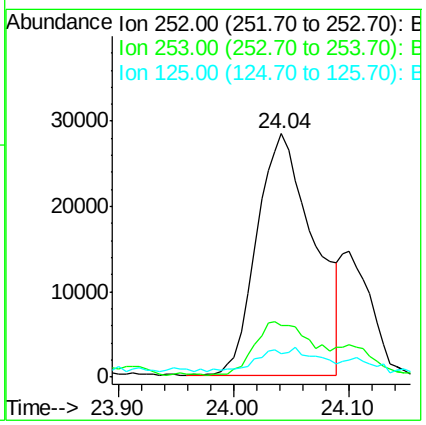


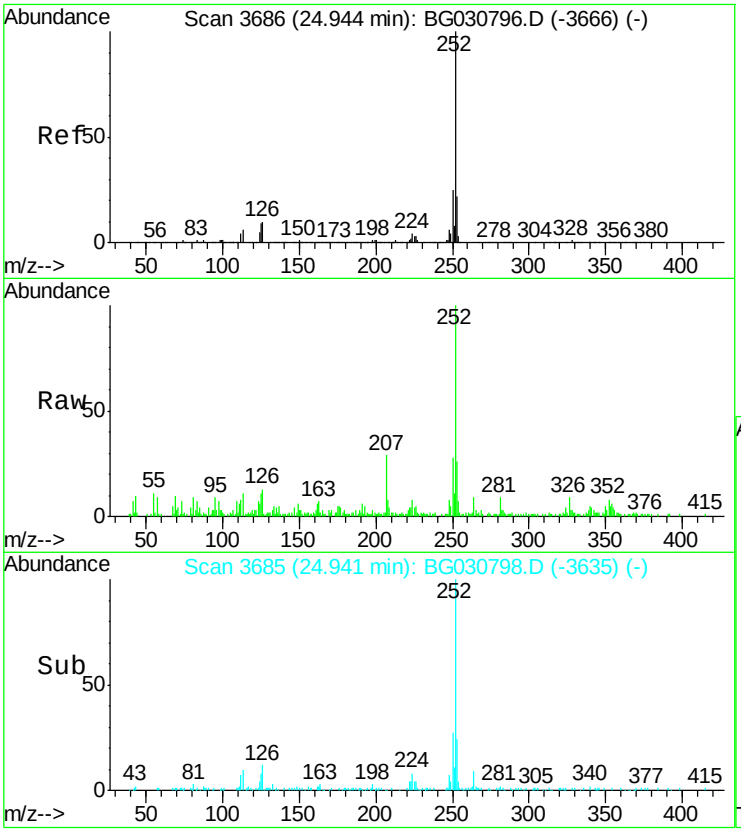


#86
Benzo(k)fluoranthene
Concen: 2.29 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.07 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Tgt Ion:252 Resp: 96868

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.7	7.8	11.8



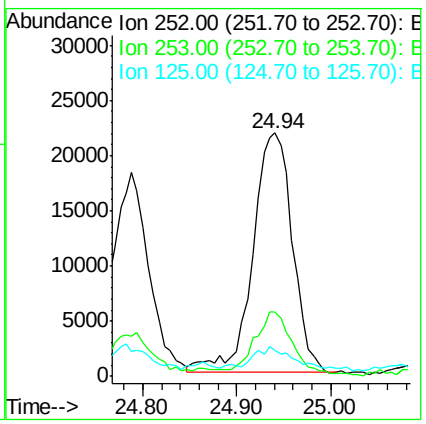


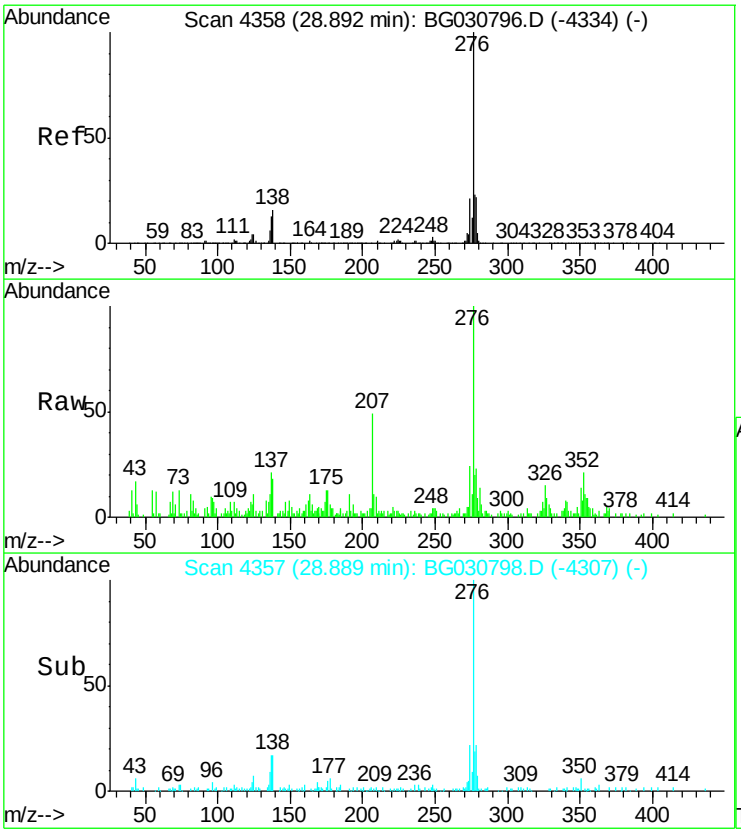
#88
Benzo(a)pyrene
Concen: 1.49 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 63356

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.1	25.7#
125	10.8	7.8	11.8

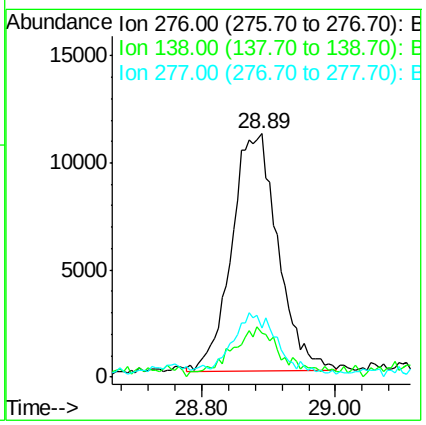


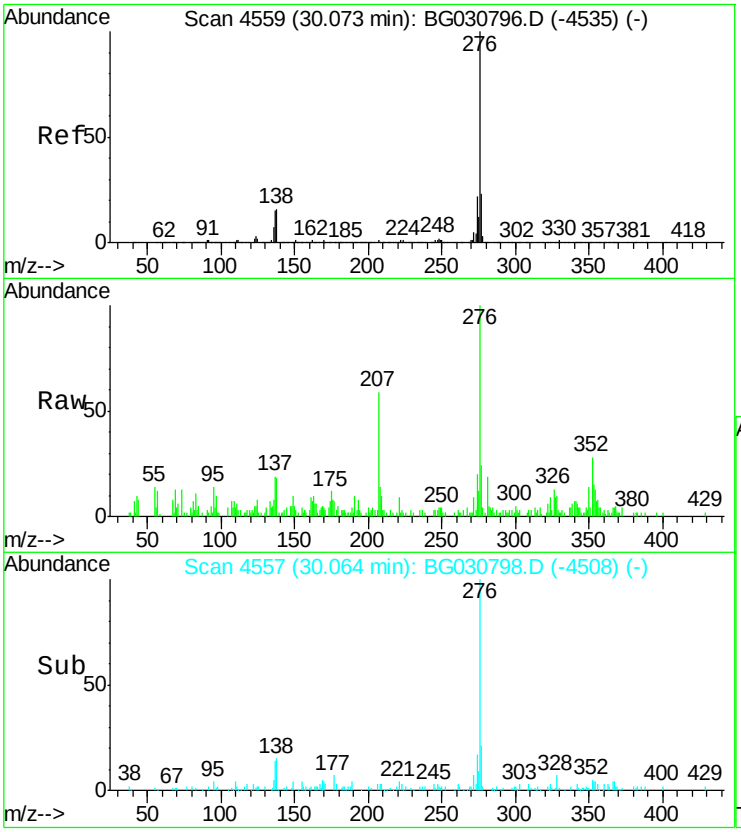


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.10 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Tgt Ion:276 Resp: 53059

Ion	Ratio	Lower	Upper
276	100		
138	18.2	13.4	20.0
277	19.9	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.24 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG030798.D
Acq: 7 Nov 2017 5:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 49421

Ion	Ratio	Lower	Upper
276	100		
138	17.6	12.1	18.1
277	24.3	17.7	26.5