Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030881.D
Acq On : 9 Nov 2017 15:49
Operator : SJ/JU
Sample : I6286-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:21:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	53315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	251286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	171503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	430600	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	467476	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	460481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3908	2.98	ng/uL	0.00
5) Phenol-d5	7.31	99	93706	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	56068	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	75489	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	77935	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	42171	23.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	52995	28.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	92772	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	104886	21.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	361015	24.62	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	425208	23.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	53753	19.86	ng/ul	0.00
57) Fluorene-d10	15.76	176	326175	27.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60271	28.67	ng/ul	0.00
70) Anthracene-d10	17.61	188	517826	25.43	ng/ul	0.00
76) Pyrene-d10	19.88	212	619037	25.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	585076	26.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	7086	1.34	ng/ul	91
44) Dimethylphthalate	14.21	163	59541	4.16	ng/ul	99
69) Phenanthrene	17.55	178	154157	6.62	ng/ul	98
74) Fluoranthene	19.55	202	226624	8.71	ng/ul	99
77) Pyrene	19.91	202	302706	9.66	ng/ul	98
80) Benzo(a)anthracene	21.76	228	126849	4.33	ng/ul	96
82) Chrysene	21.83	228	160778	6.04	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	159433	5.77	ng/ul	98
86) Benzo(k)fluoranthene	24.03	252	159433	5.97	ng/ul	97
88) Benzo(a)pyrene	24.93	252	119453	4.44	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	28.88	276	79154	2.60	ng/ul	94
91) Benzo(g,h,i)perylene	30.05	276	37234	1.48	ng/ul	93

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
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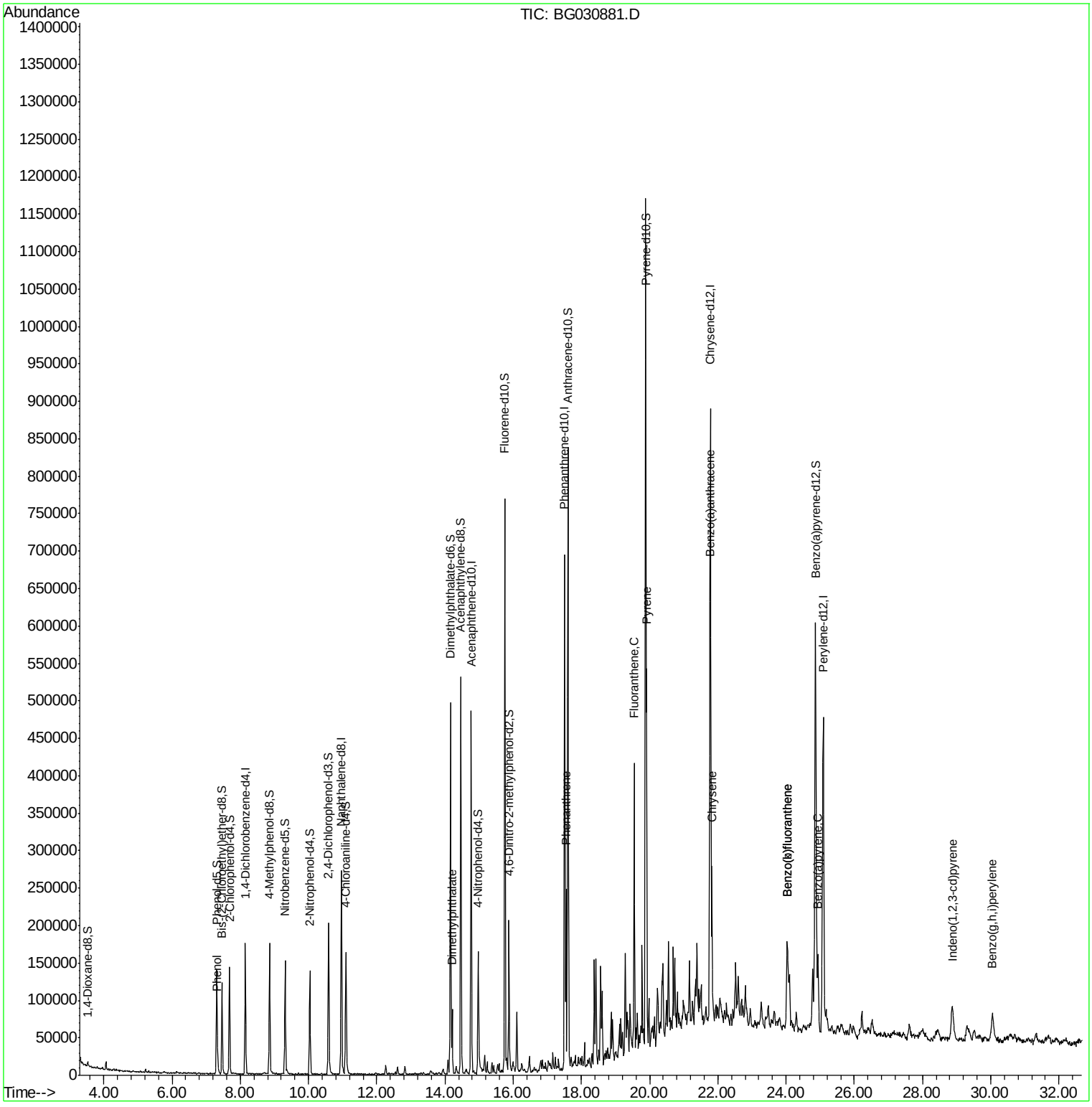
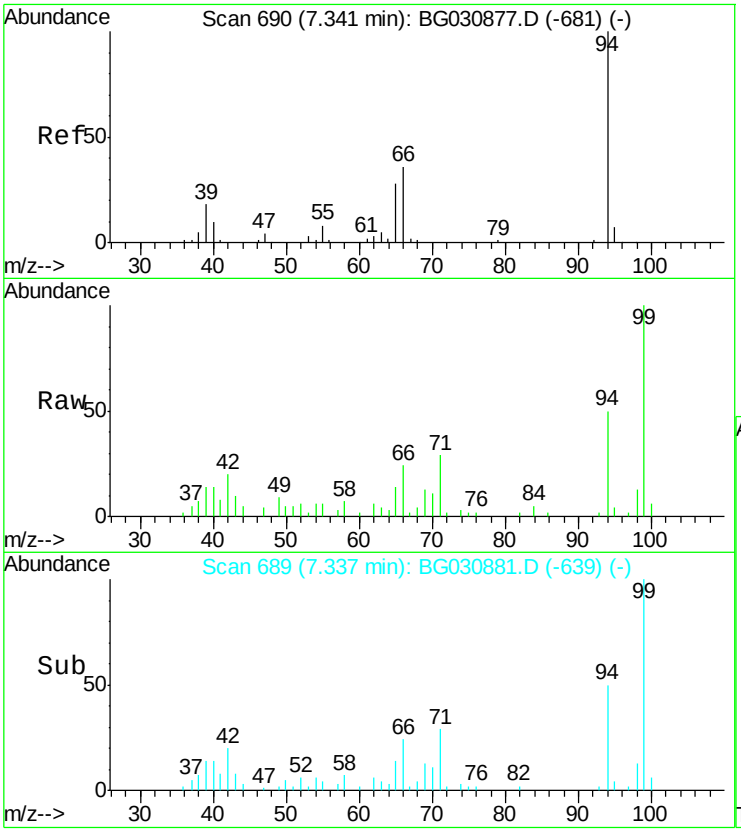
Acq On : 9 Nov 2017 15:49
Operator : SJ/JU
Sample : I6286-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 10 01:21:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration



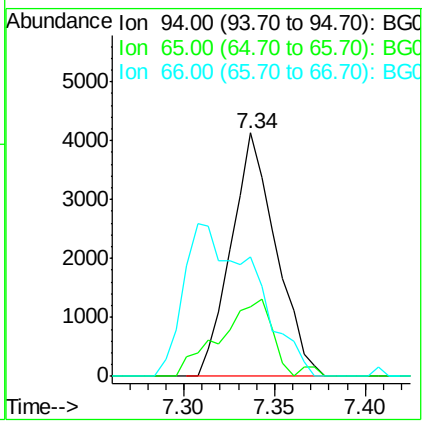


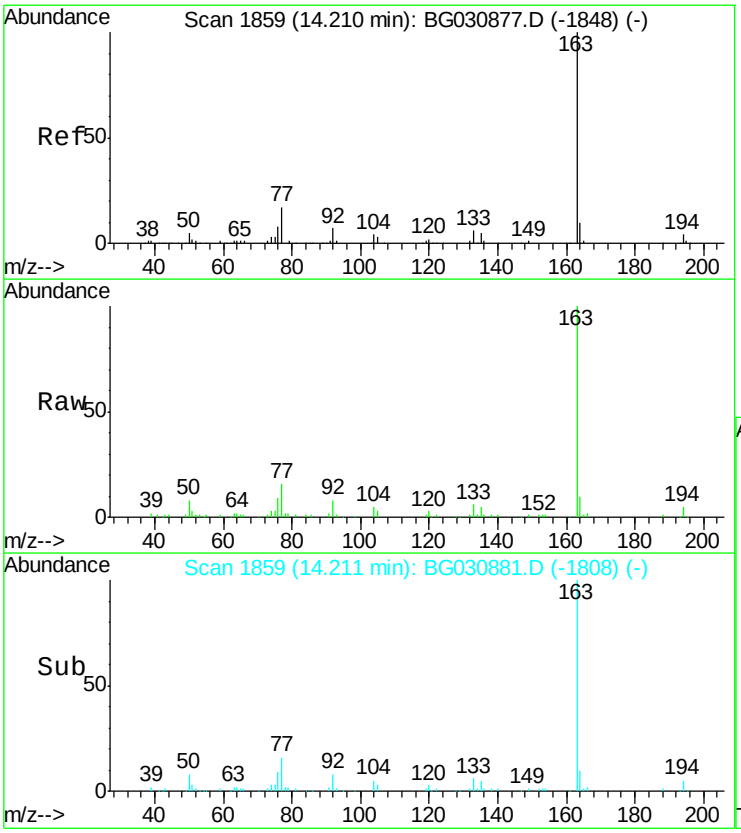
#6
Phenol
Concen: 1.34 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 7086

Ion	Ratio	Lower	Upper
94	100		
65	28.4	27.1	40.7
66	48.8	34.6	52.0

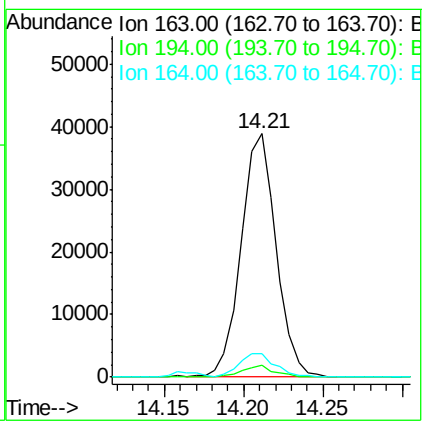


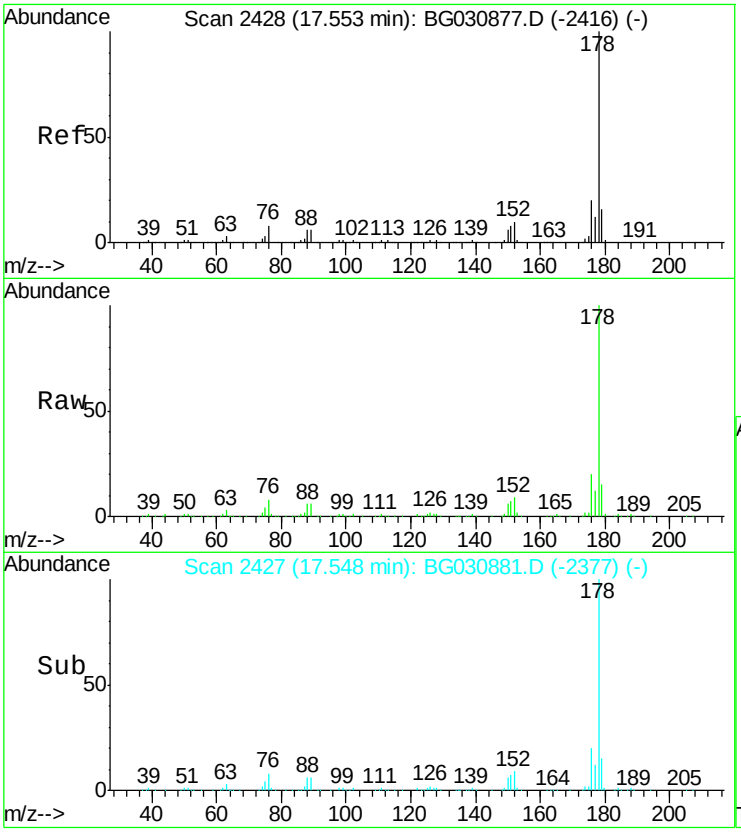


#44
Dimethylphthalate
Concen: 4.16 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Tgt Ion:163 Resp: 59541

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	9.8	7.6	11.4



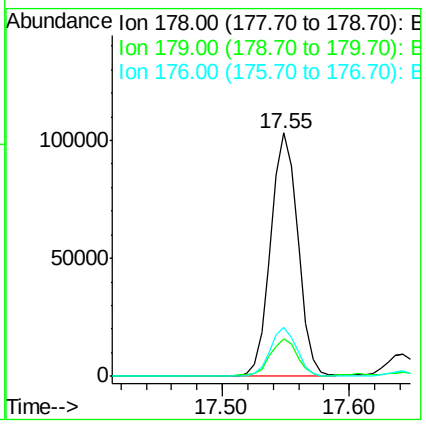


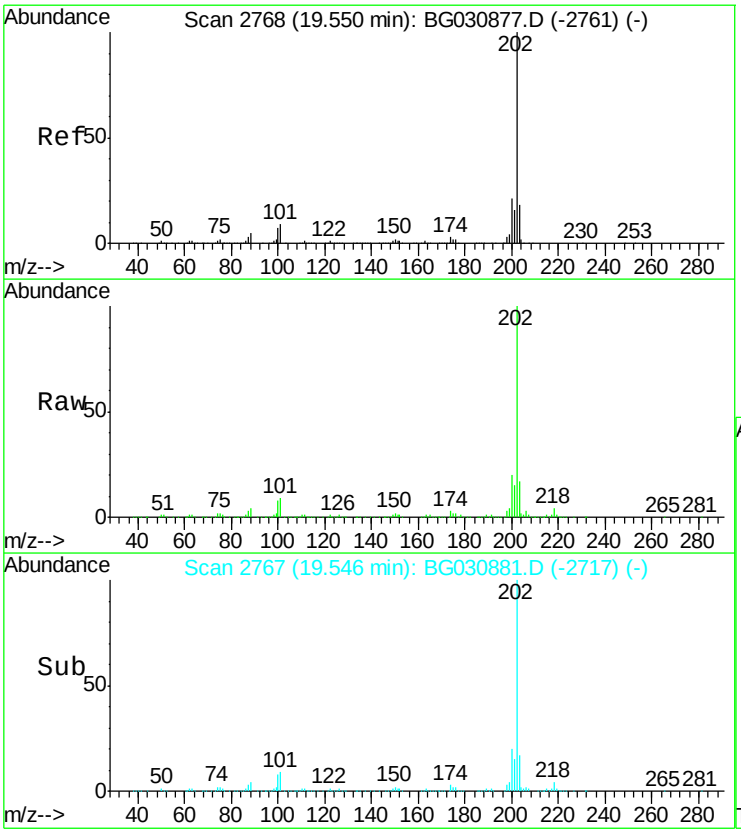
#69
Phenanthrene
Concen: 6.62 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 154157

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.0	19.6
176	20.0	15.3	22.9

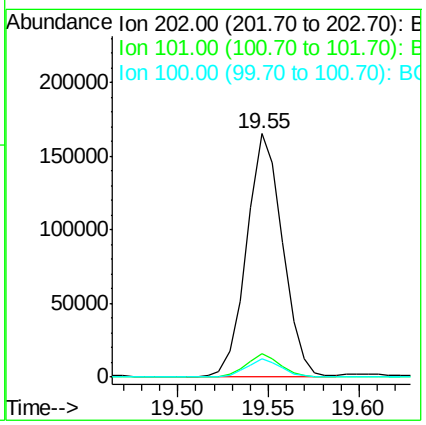


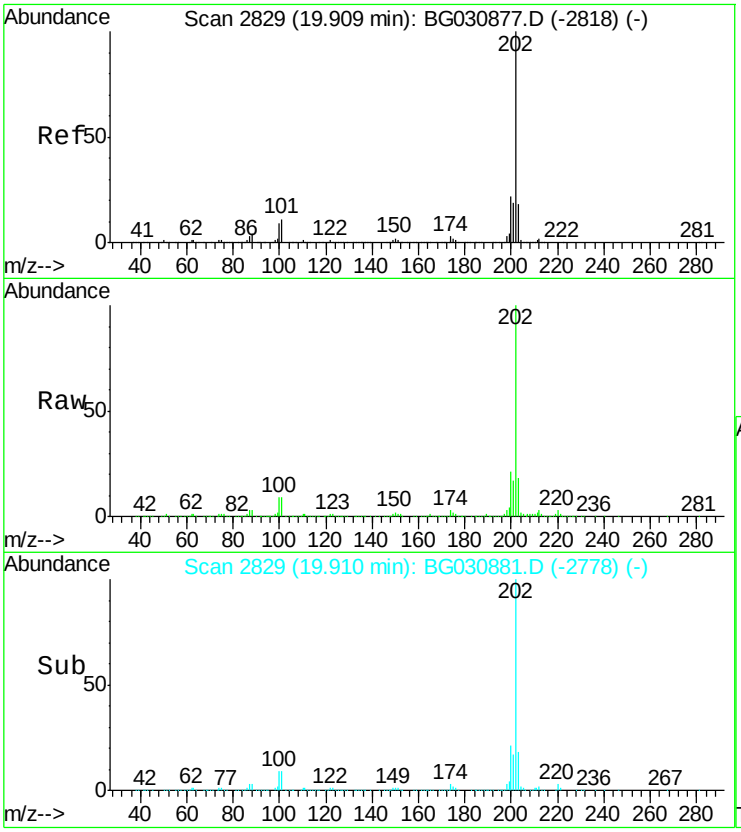


#74
Fluoranthene
Concen: 8.71 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Tgt Ion:202 Resp: 226624

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.4	11.2
100	7.7	5.6	8.4



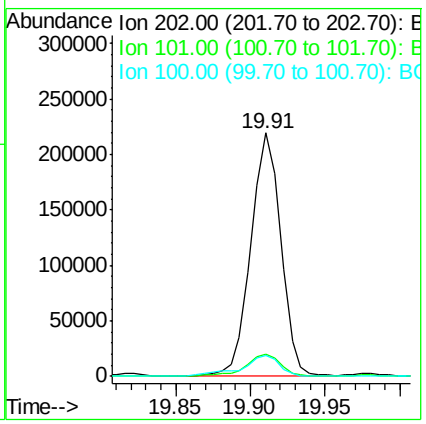


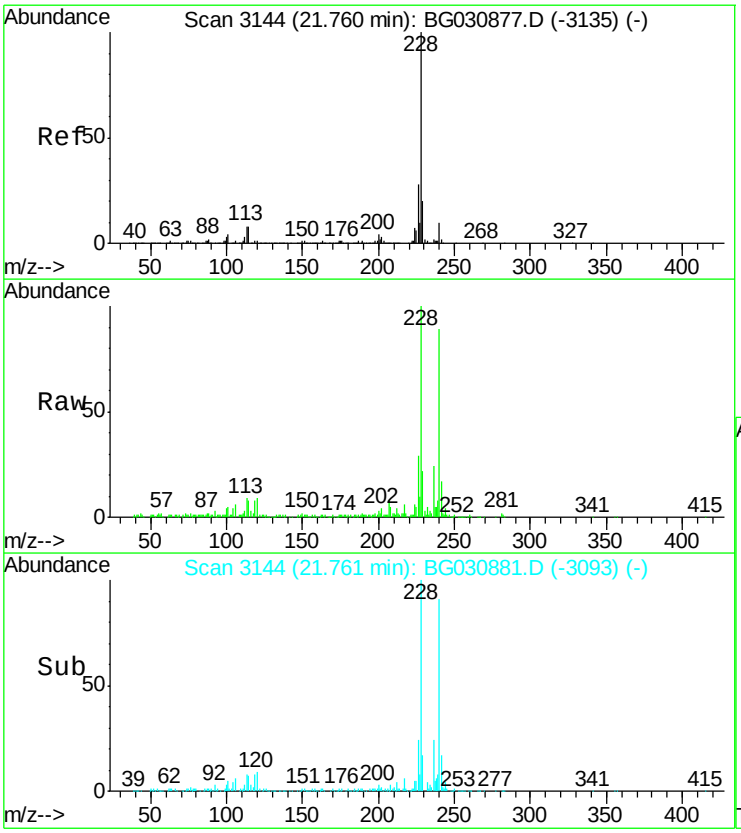
#77
Pyrene
Concen: 9.66 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 302706

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.4	12.6
100	8.6	7.0	10.6

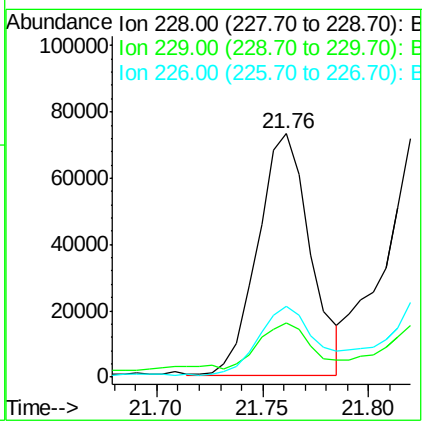


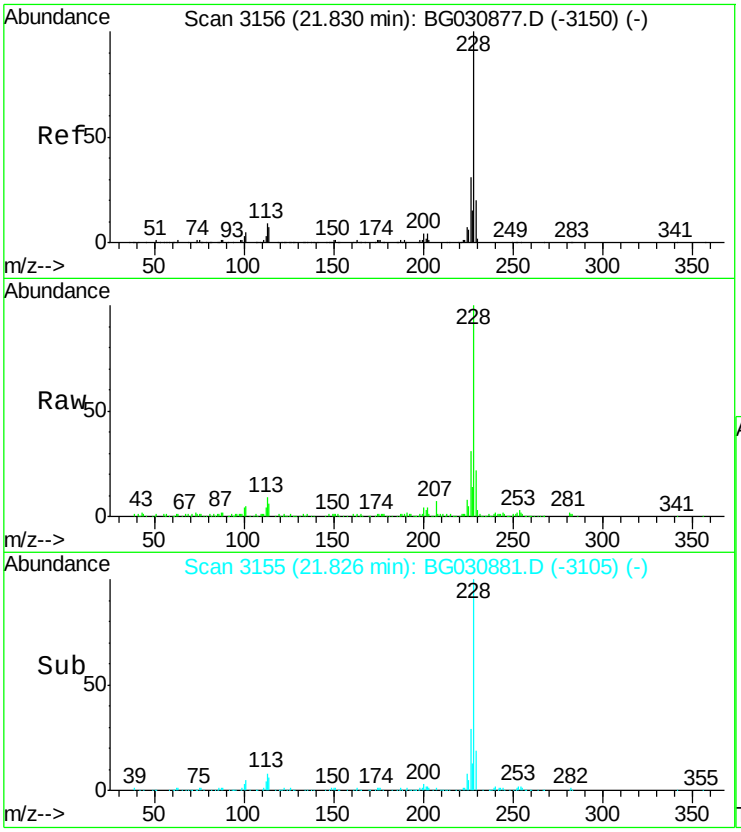


#80
Benzo(a)anthracene
Concen: 4.33 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Tgt Ion:228 Resp: 126849

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.2	24.4
226	29.2	22.2	33.2



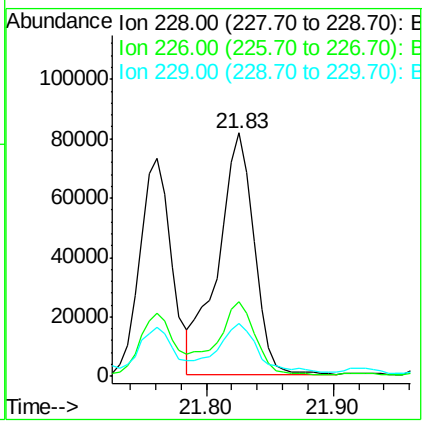


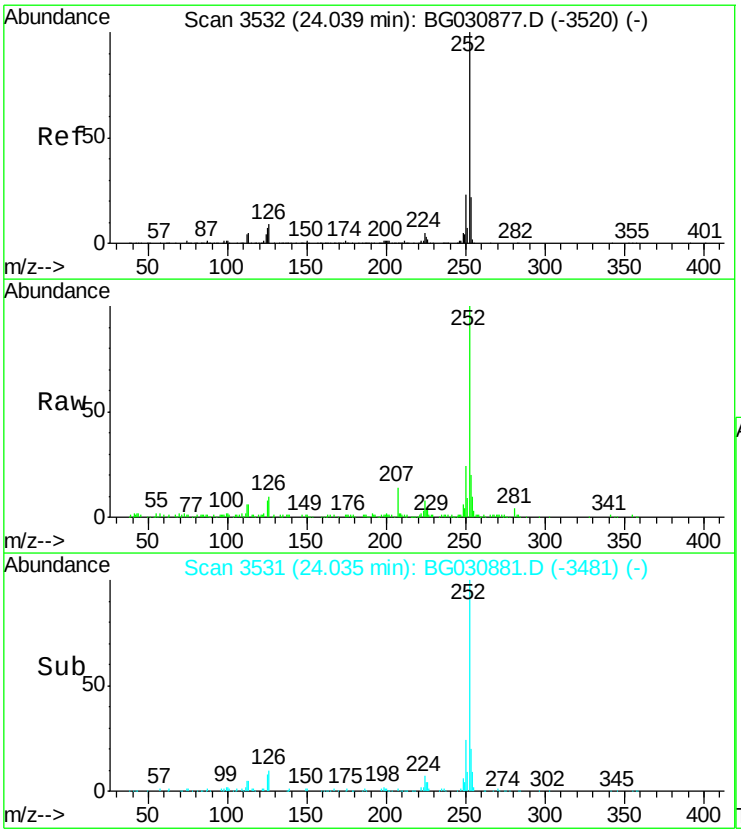
#82
Chrysene
Concen: 6.04 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 160778

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	21.6	15.2	22.8

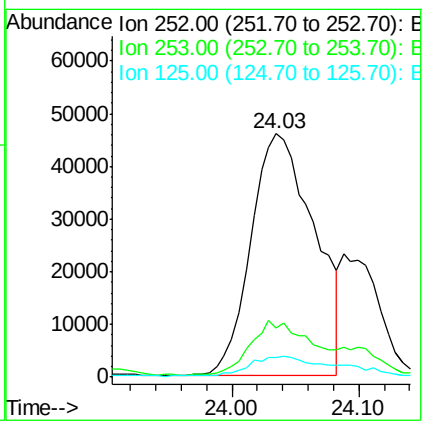


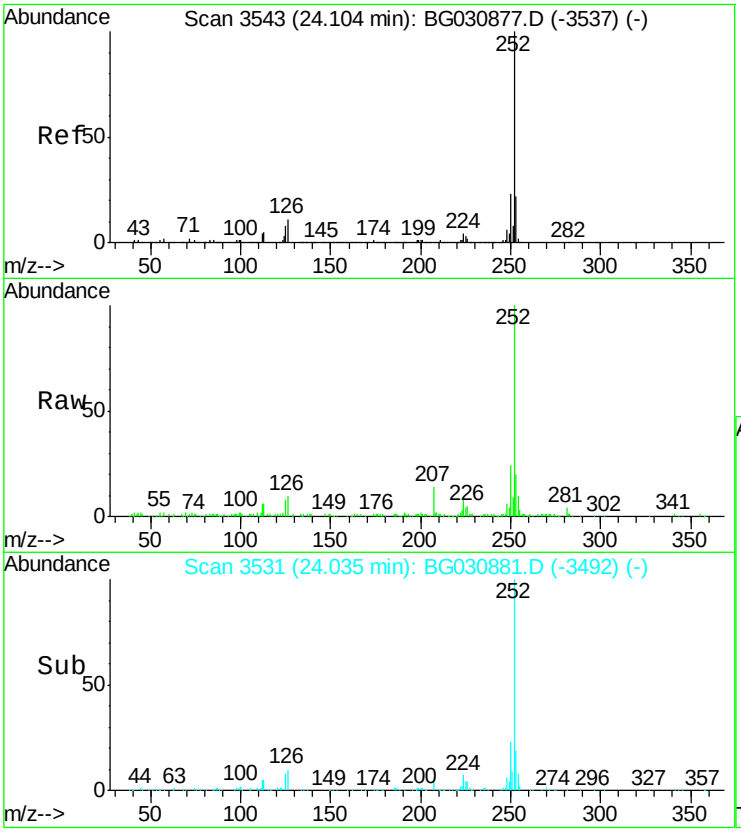


#85
Benzo(b)fluoranthene
Concen: 5.77 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Tgt Ion:252 Resp: 159433

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.0	25.4
125	8.2	7.5	11.3



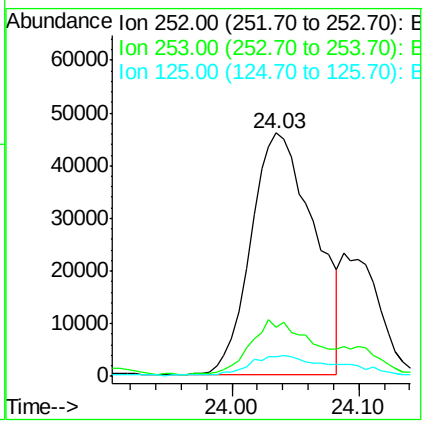


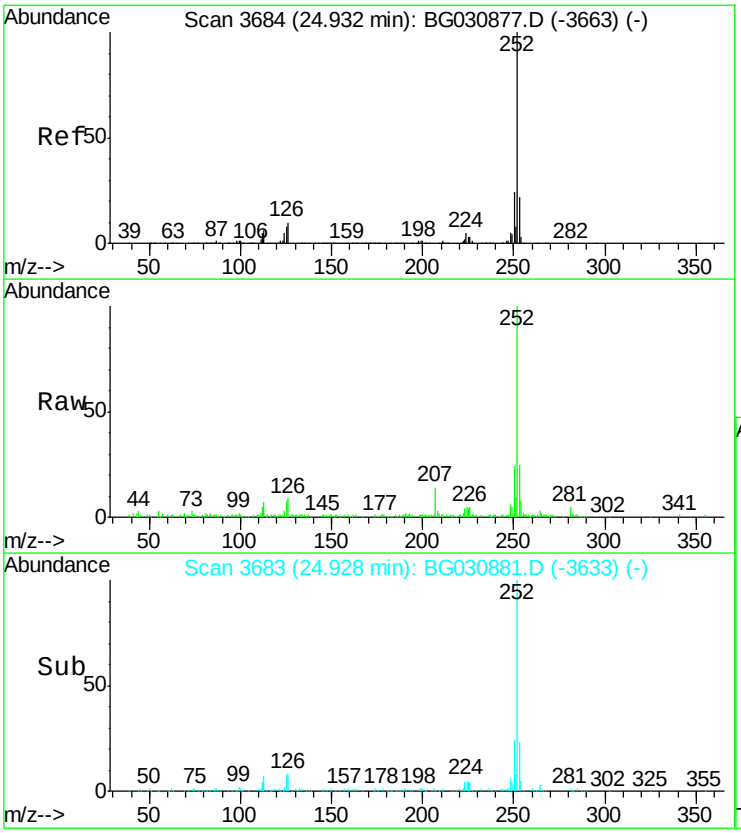
#86
Benzo(k)fluoranthene
Concen: 5.97 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.07 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 159433

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	8.2	7.8	11.8

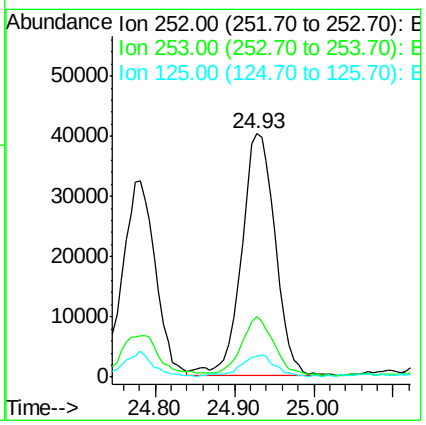


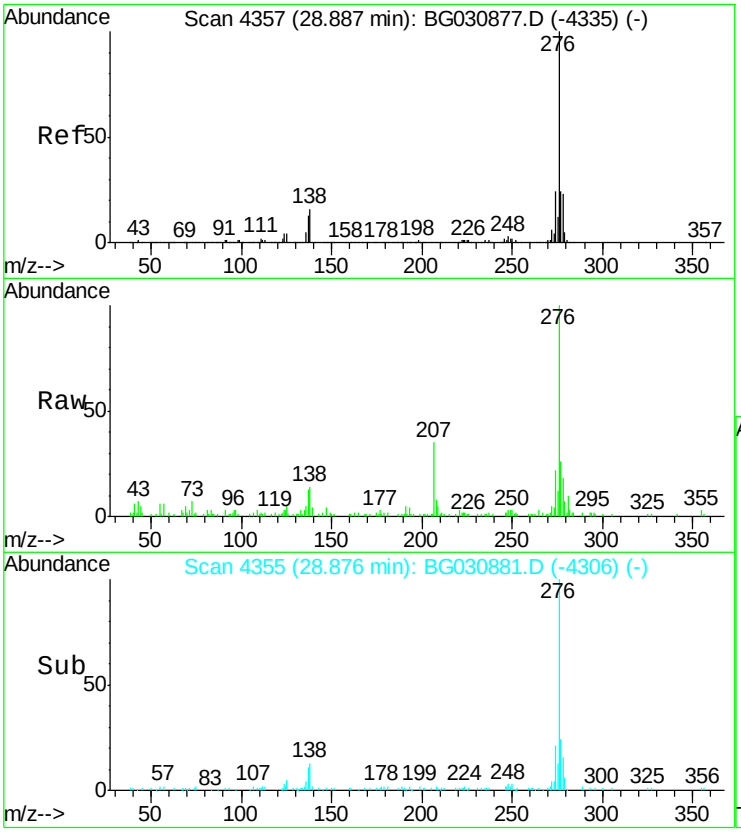


#88
Benzo(a)pyrene
Concen: 4.44 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Tgt Ion:252 Resp: 119453

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.1	25.7
125	8.4	7.8	11.8



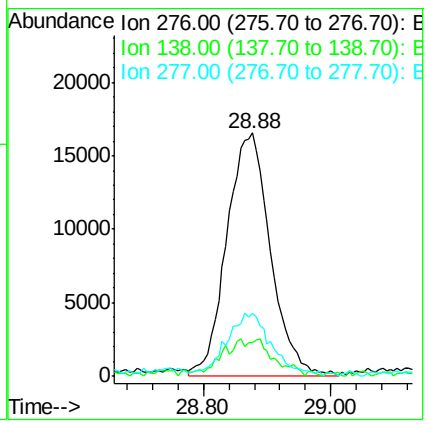


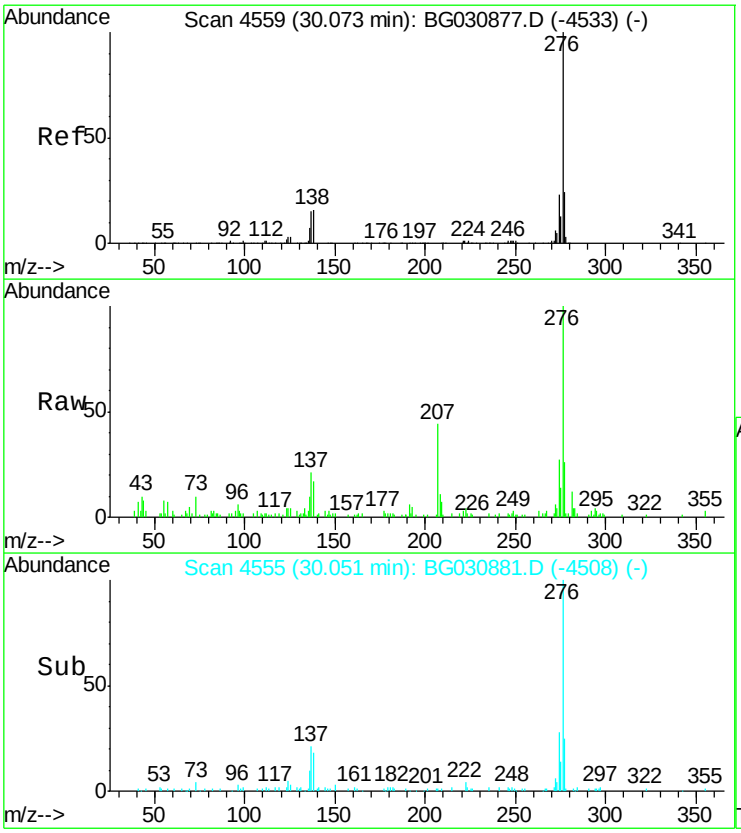
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.60 ng/ul
RT: 28.88 min Scan# 4355
Delta R.T. -0.01 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 79154

Ion	Ratio	Lower	Upper
276	100		
138	13.6	13.4	20.0
277	25.7	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.48 ng/ul
RT: 30.05 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG030881.D
Acq: 9 Nov 2017 15:49

Tgt Ion:276 Resp: 37234

Ion	Ratio	Lower	Upper
276	100		
138	17.2	12.1	18.1
277	26.4	17.7	26.5