Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030871.D
Acq On : 9 Nov 2017 6:59
Operator : SJ/JU
Sample : I6245-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F20

Quant Time: Nov 09 07:42:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	281255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	186479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	448694	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	502034	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	519875	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	7634	5.30	ng/uL	0.00
5) Phenol-d5	7.31	99	161870	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	95138	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	132581	33.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	133115	29.35	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	70291	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	84441	40.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	150360	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	168122	30.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	503479	31.58	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	616753	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	78599	26.71	ng/ul	0.00
57) Fluorene-d10	15.76	176	465237	35.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	70808	32.33	ng/ul	0.00
70) Anthracene-d10	17.61	188	737273	34.74	ng/ul	0.00
76) Pyrene-d10	19.88	212	862890	33.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	900041	36.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	30727	5.29	ng/ul	95
44) Dimethylphthalate	14.21	163	223643	14.38	ng/ul	97
69) Phenanthrene	17.55	178	26936	1.11	ng/ul	98
74) Fluoranthene	19.55	202	76061	2.81	ng/ul	99
77) Pyrene	19.91	202	77508	2.30	ng/ul	98
80) Benzo(a)anthracene	21.76	228	58084	1.85	ng/ul	96
82) Chrysene	21.76	228	58641	2.05	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	82644	2.65	ng/ul	97
88) Benzo(a)pyrene	24.93	252	53318	1.76	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	42078	1.22	ng/ul	95
91) Benzo(g,h,i)perylene	30.05	276	36715	1.29	ng/ul	96

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

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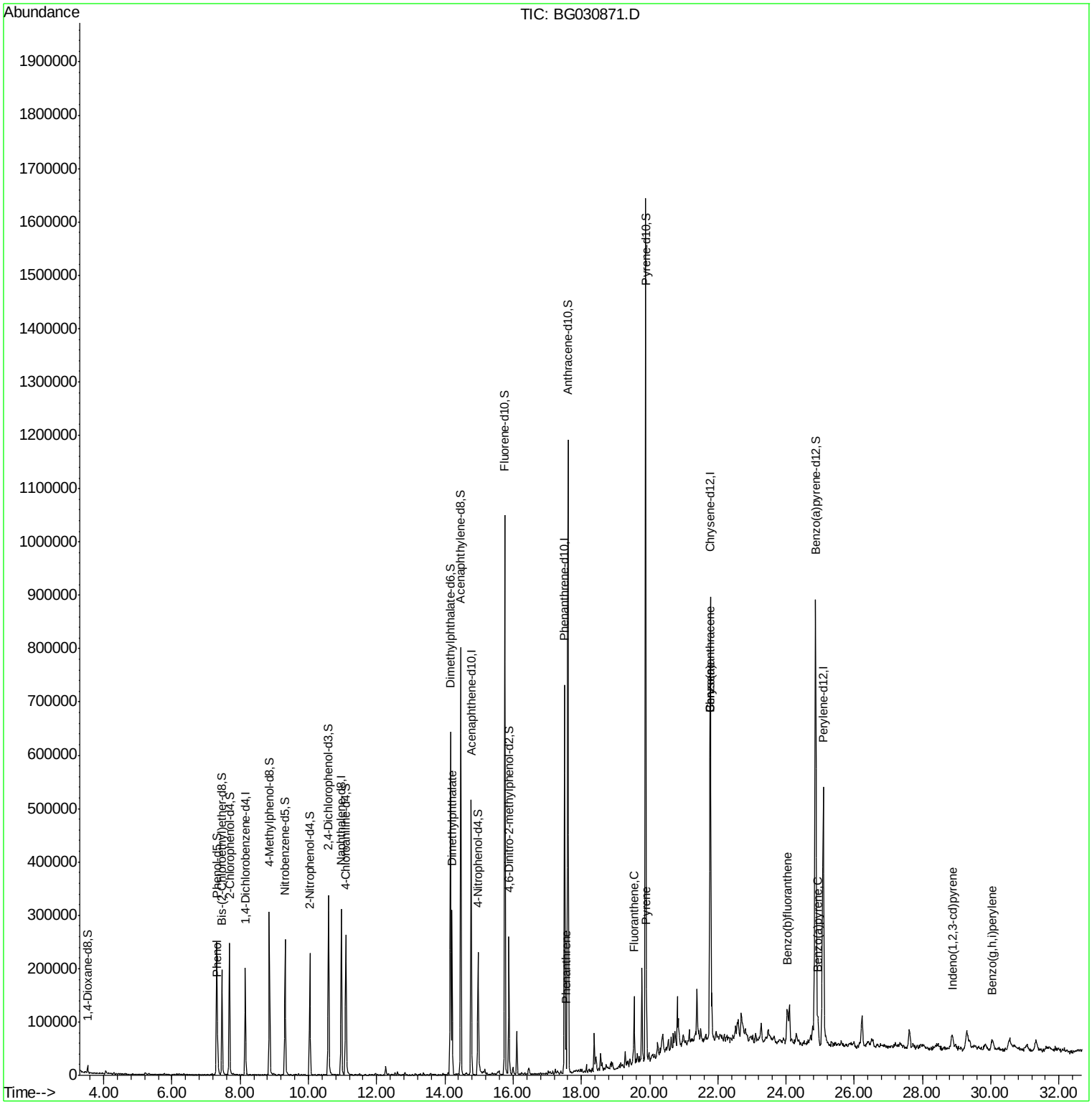
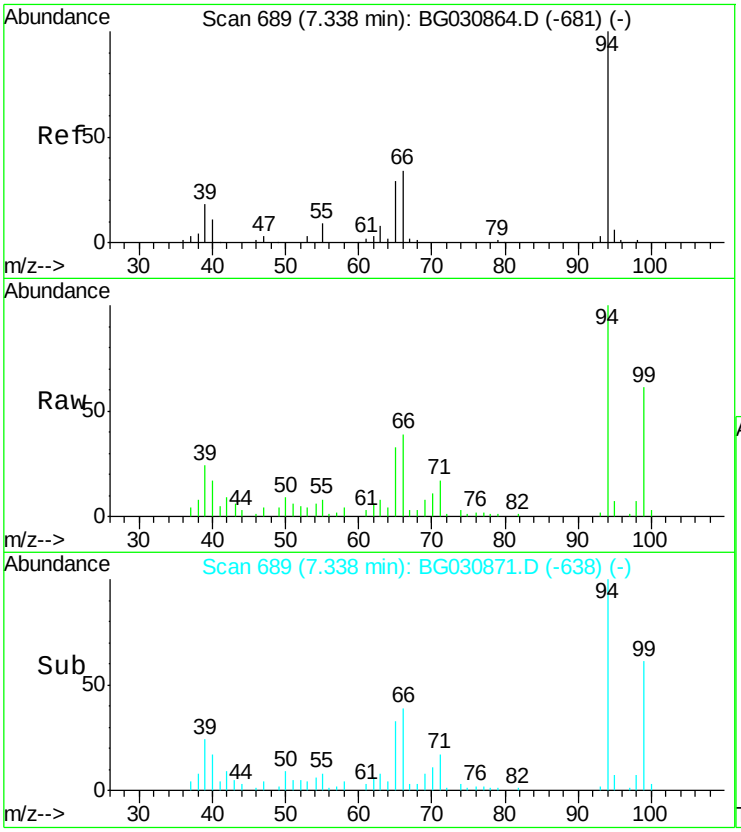


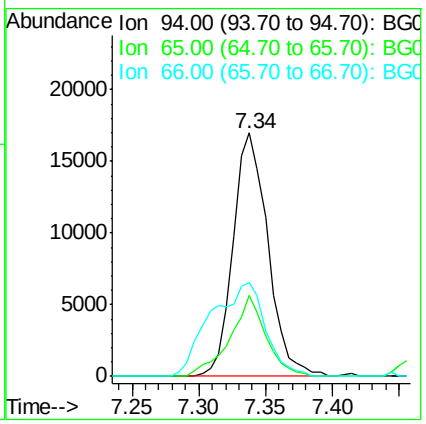


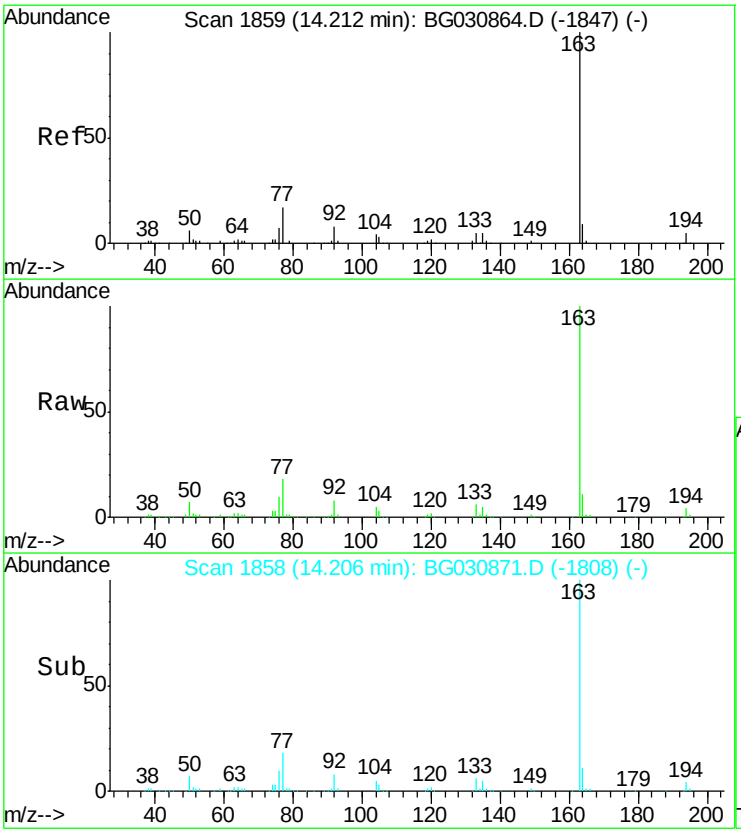
#6
Phenol
Concen: 5.29 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tgt Ion: 94 Resp: 30727

Ion	Ratio	Lower	Upper
94	100		
65	33.1	27.1	40.7
66	38.6	34.6	52.0

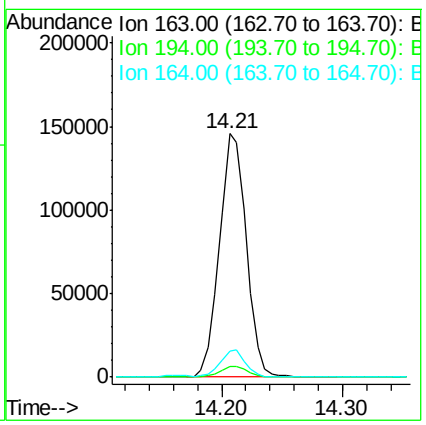


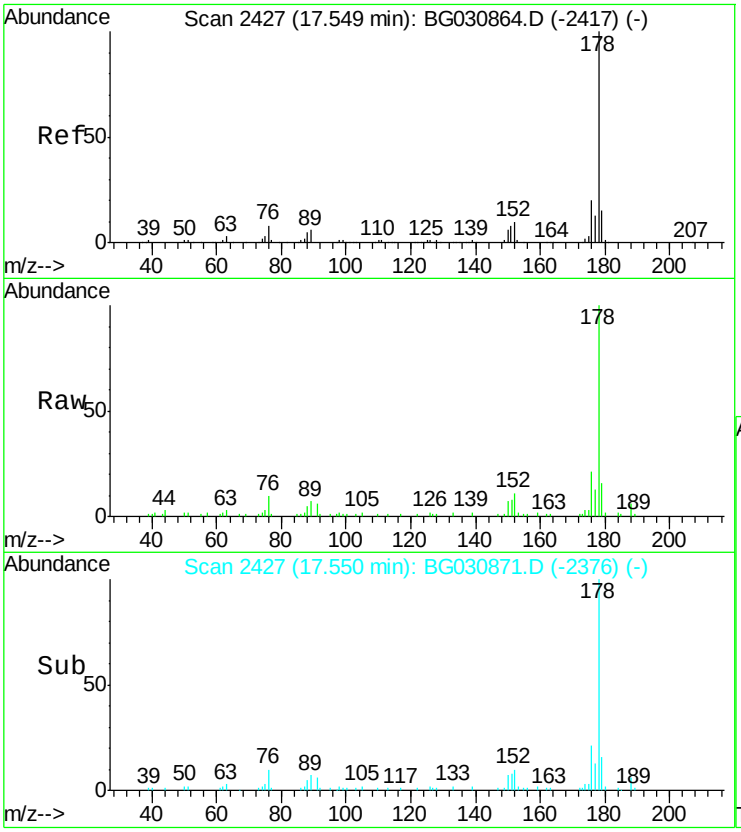


#44
Dimethylphthalate
Concen: 14.38 ng/ul
RT: 14.21 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Tgt Ion:163 Resp: 223643

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.8	7.6	11.4



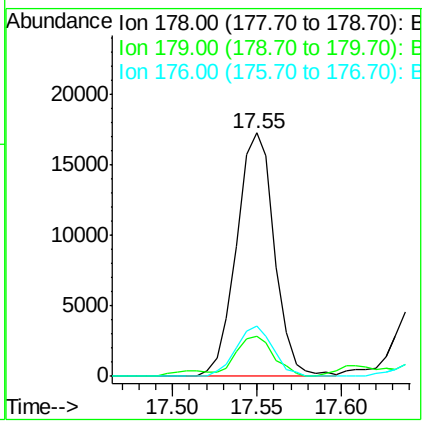


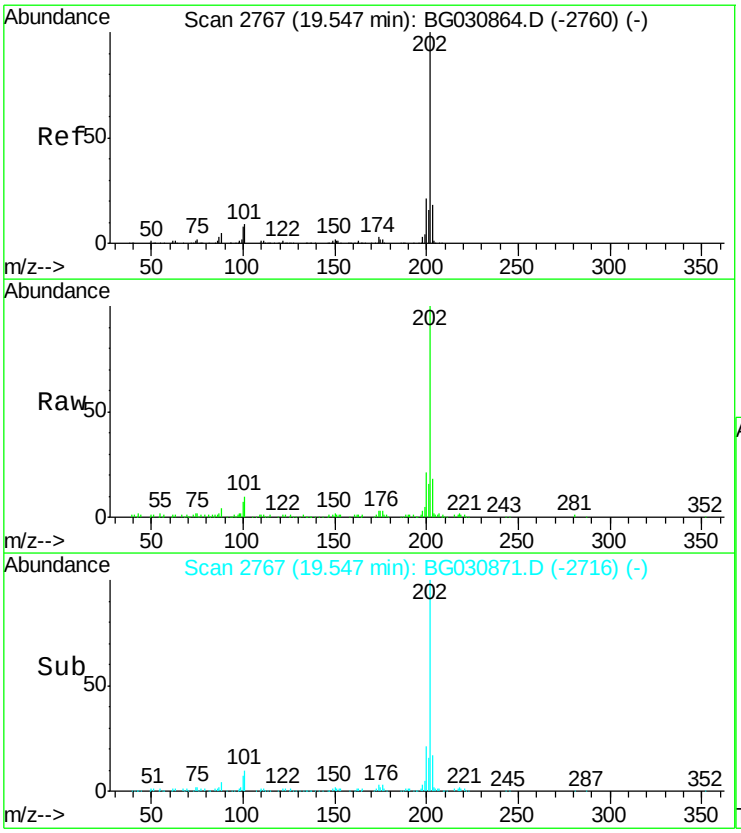
#69
Phenanthrene
Concen: 1.11 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tgt Ion:178 Resp: 26936

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.6
176	20.8	15.3	22.9

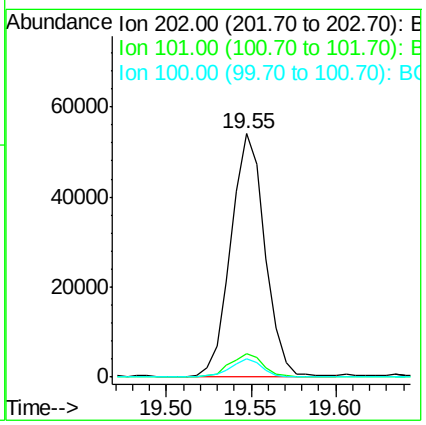


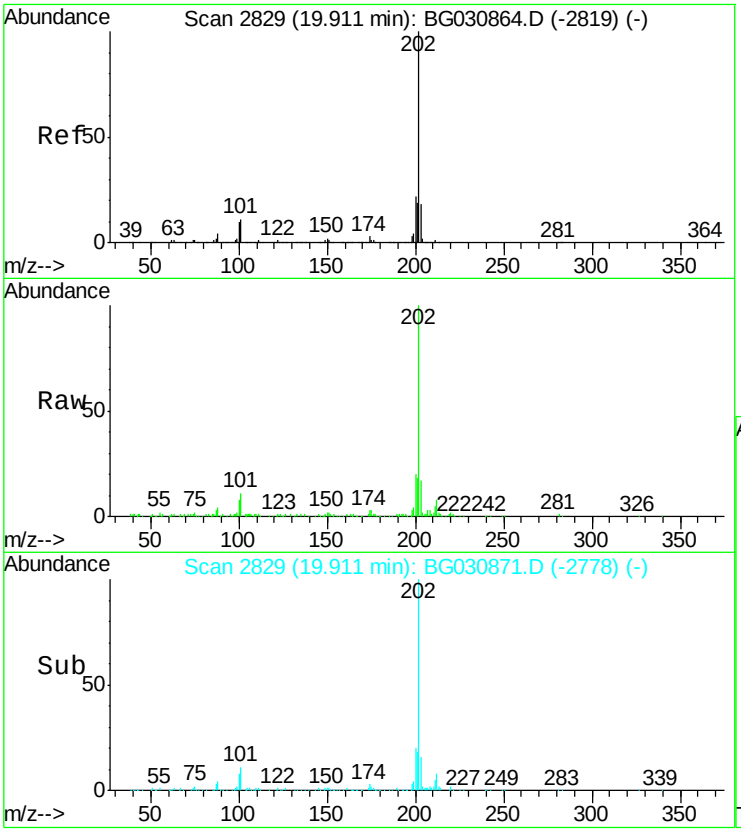


#74
Fluoranthene
Concen: 2.81 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Tgt Ion:202 Resp: 76061

Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.4	11.2
100	7.5	5.6	8.4



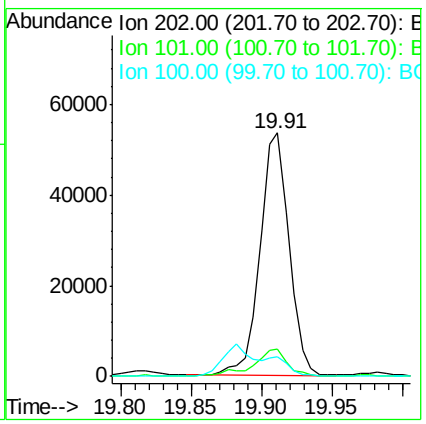


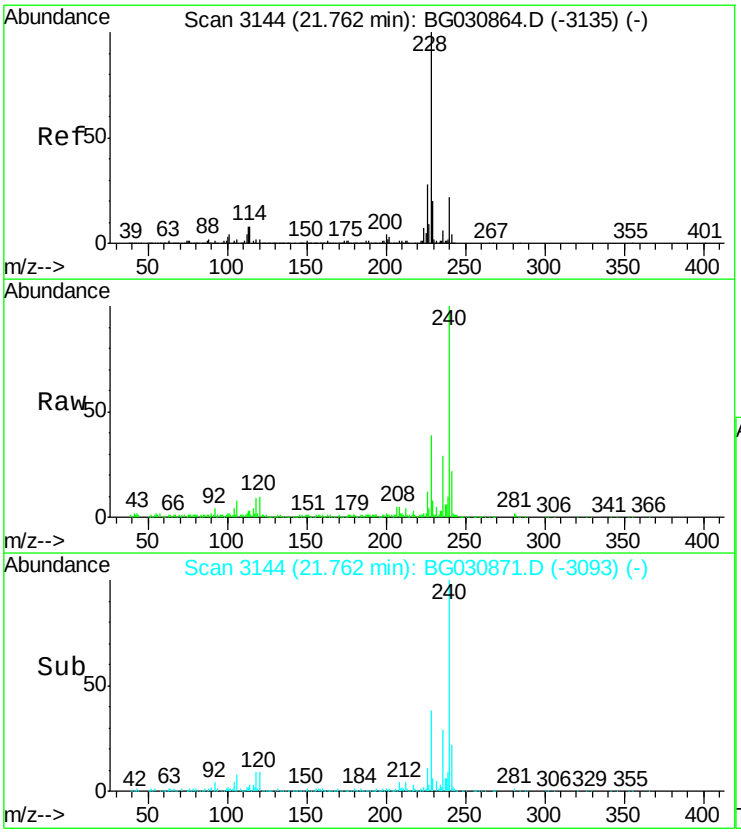
#77
Pyrene
Concen: 2.30 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tgt Ion:202 Resp: 77508

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.4	12.6
100	8.0	7.0	10.6

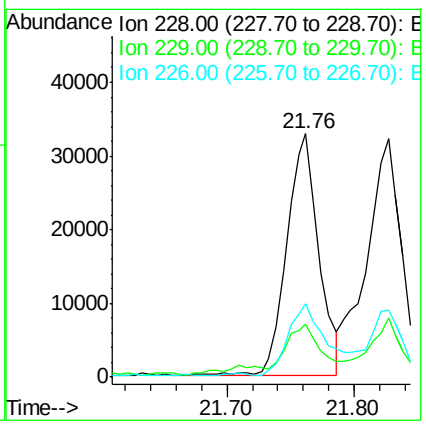


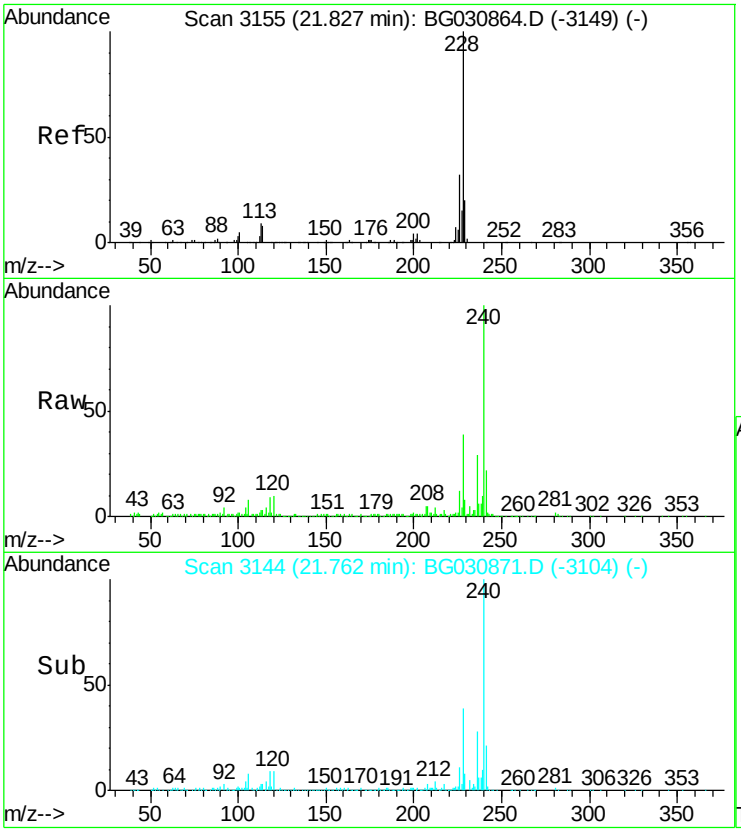


#80
Benzo(a)anthracene
Concen: 1.85 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Tgt Ion:228 Resp: 58084

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.2	24.4
226	30.1	22.2	33.2



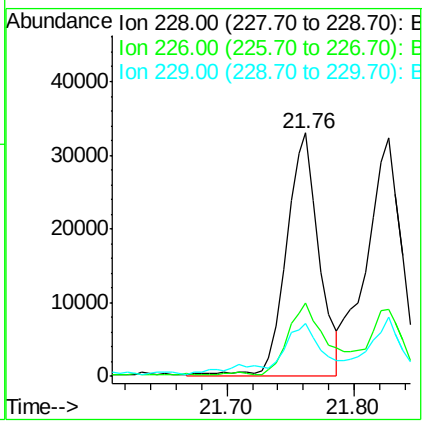


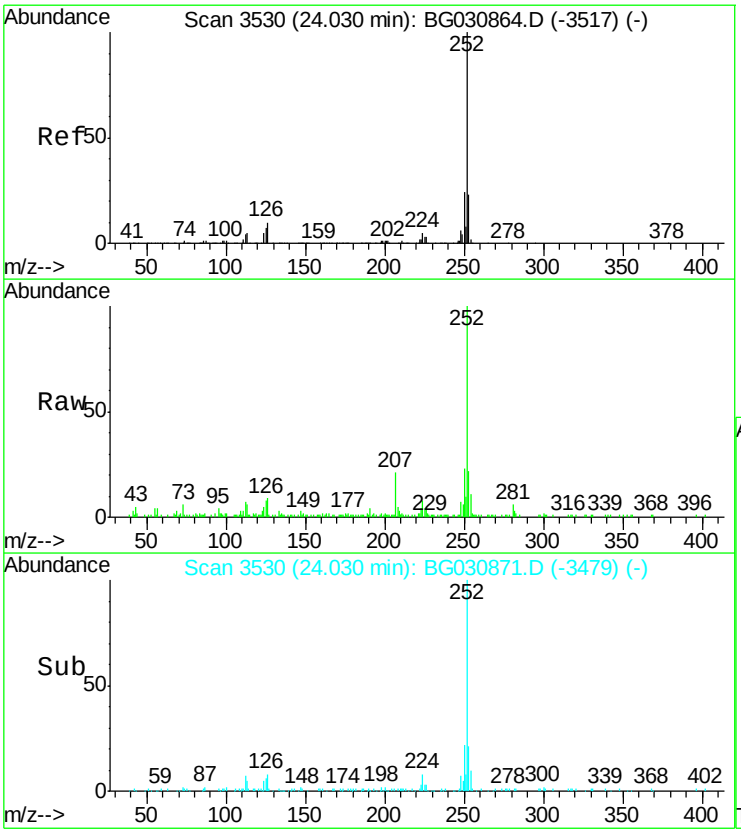
#82
Chrysene
Concen: 2.05 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.06 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tgt Ion:228 Resp: 58641

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	21.8	15.2	22.8

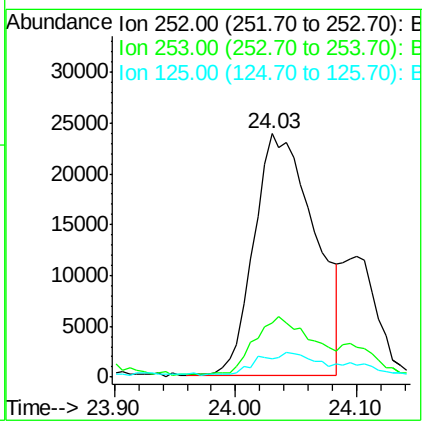


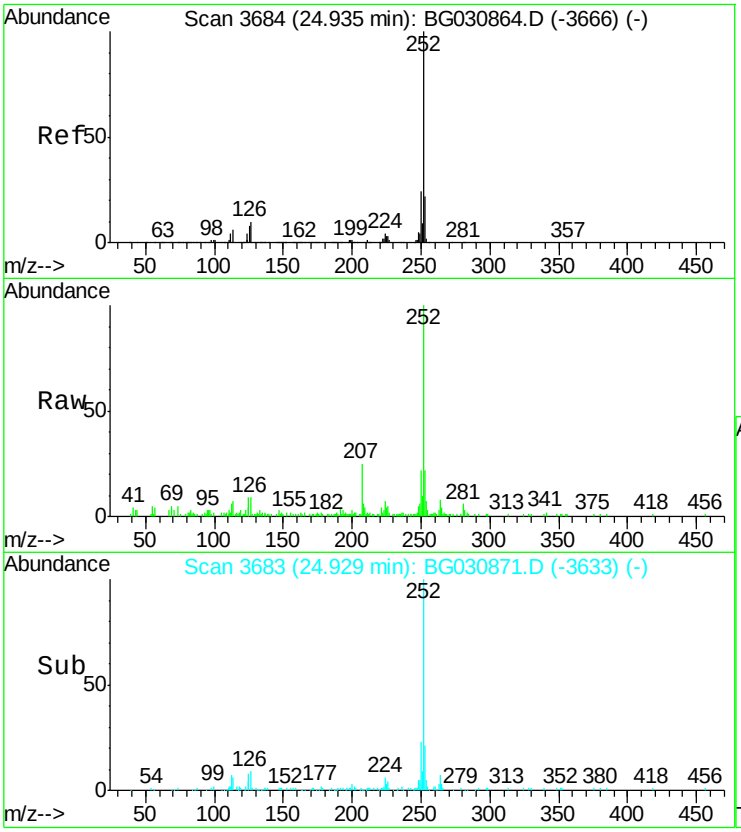


#85
Benzo(b)fluoranthene
Concen: 2.65 ng/ul
RT: 24.03 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Tgt Ion:252 Resp: 82644

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.7	7.5	11.3



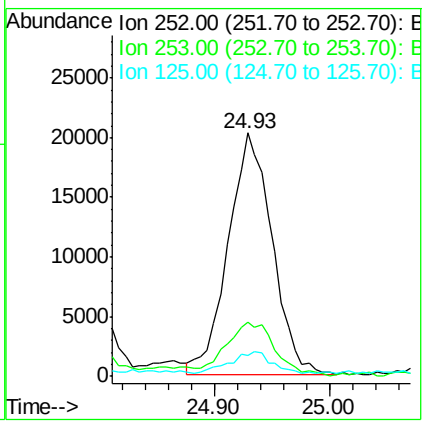


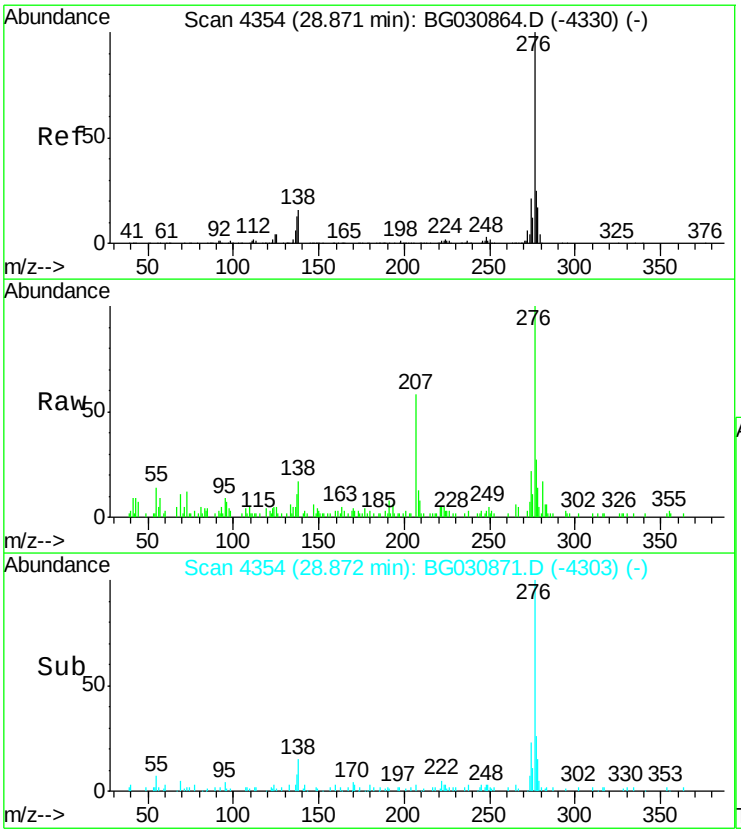
#88
Benzo(a)pyrene
Concen: 1.76 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tgt Ion:252 Resp: 53318

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.5	7.8	11.8

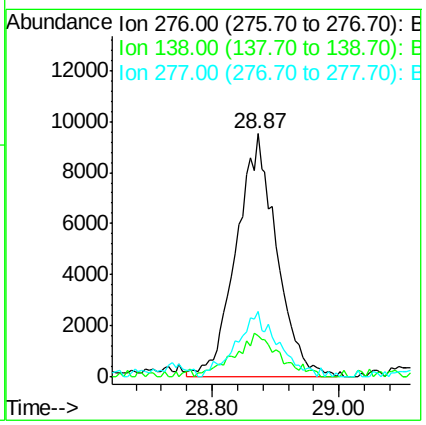


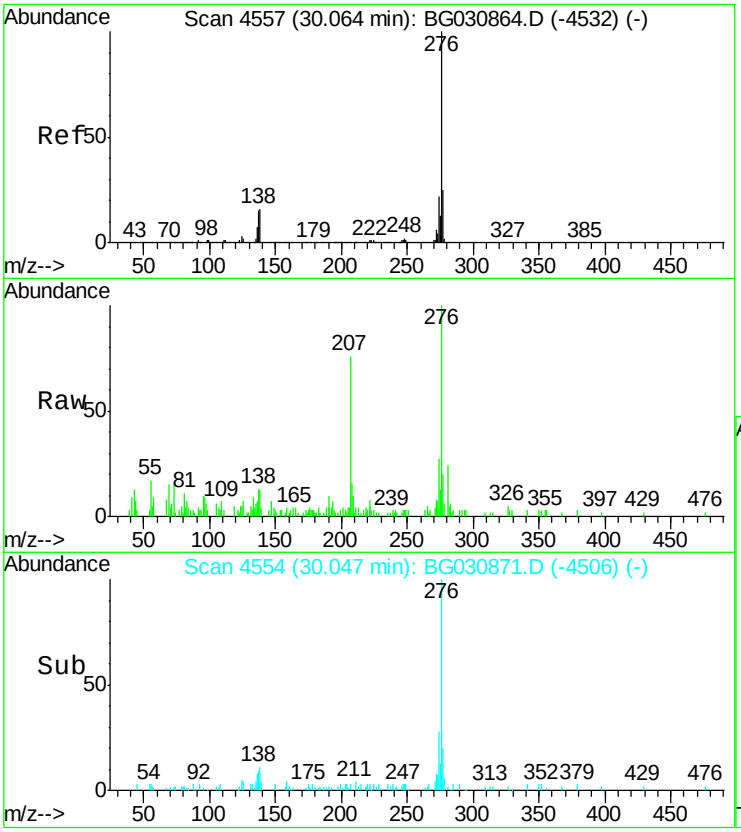


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.22 ng/ul
RT: 28.87 min Scan# 4354
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Tgt Ion:276 Resp: 42078

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.4	20.0
277	27.1	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.29 ng/ul
RT: 30.05 min Scan# 4554
Delta R.T. -0.02 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tgt Ion:276 Resp: 36715

Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.1	18.1
277	19.8	17.7	26.5