Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030872.D
Acq On : 9 Nov 2017 7:36
Operator : SJ/JU
Sample : I6245-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F23

Quant Time: Nov 09 08:17:02 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	57956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	283587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	184554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	442356	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	491535	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	510109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	5877	4.12	ng/uL	0.00
5) Phenol-d5	7.31	99	107581	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	76684	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	101120	25.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	77807	17.32	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	55939	27.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	67689	32.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	118969	25.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	102630	18.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	399840	25.34	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	500658	26.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	48389	16.61	ng/ul	0.00
57) Fluorene-d10	15.76	176	370294	28.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49523	22.94	ng/ul	0.00
70) Anthracene-d10	17.61	188	573566	27.42	ng/ul	0.00
76) Pyrene-d10	19.88	212	665295	26.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	684691	28.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	23465	4.08	ng/ul	91
28) Naphthalene	11.01	128	16742	1.12	ng/ul	99
34) 2-Methylnaphthalene	12.61	142	13794	1.11	ng/ul	91
44) Dimethylphthalate	14.21	163	170840	11.10	ng/ul	98
47) Acenaphthylene	14.49	152	24226	1.24	ng/ul#	86
69) Phenanthrene	17.55	178	215542	9.01	ng/ul	99
74) Fluoranthene	19.55	202	339759	12.71	ng/ul	99
77) Pyrene	19.91	202	472553	14.34	ng/ul	100
80) Benzo(a)anthracene	21.76	228	216135	7.02	ng/ul	94
82) Chrysene	21.83	228	276638	9.88	ng/ul	96
85) Benzo(b)fluoranthene	24.03	252	276517	9.03	ng/ul	97
86) Benzo(k)fluoranthene	24.03	252	276517	9.34	ng/ul	98
88) Benzo(a)pyrene	24.93	252	223672	7.50	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	153632	4.56	ng/ul	97
90) Dibenzo(a,h)anthracene	28.92	278	45431	1.62	ng/ul	94
91) Benzo(g,h,i)perylene	30.05	276	143737	5.14	ng/ul#	96

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

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Instrument :
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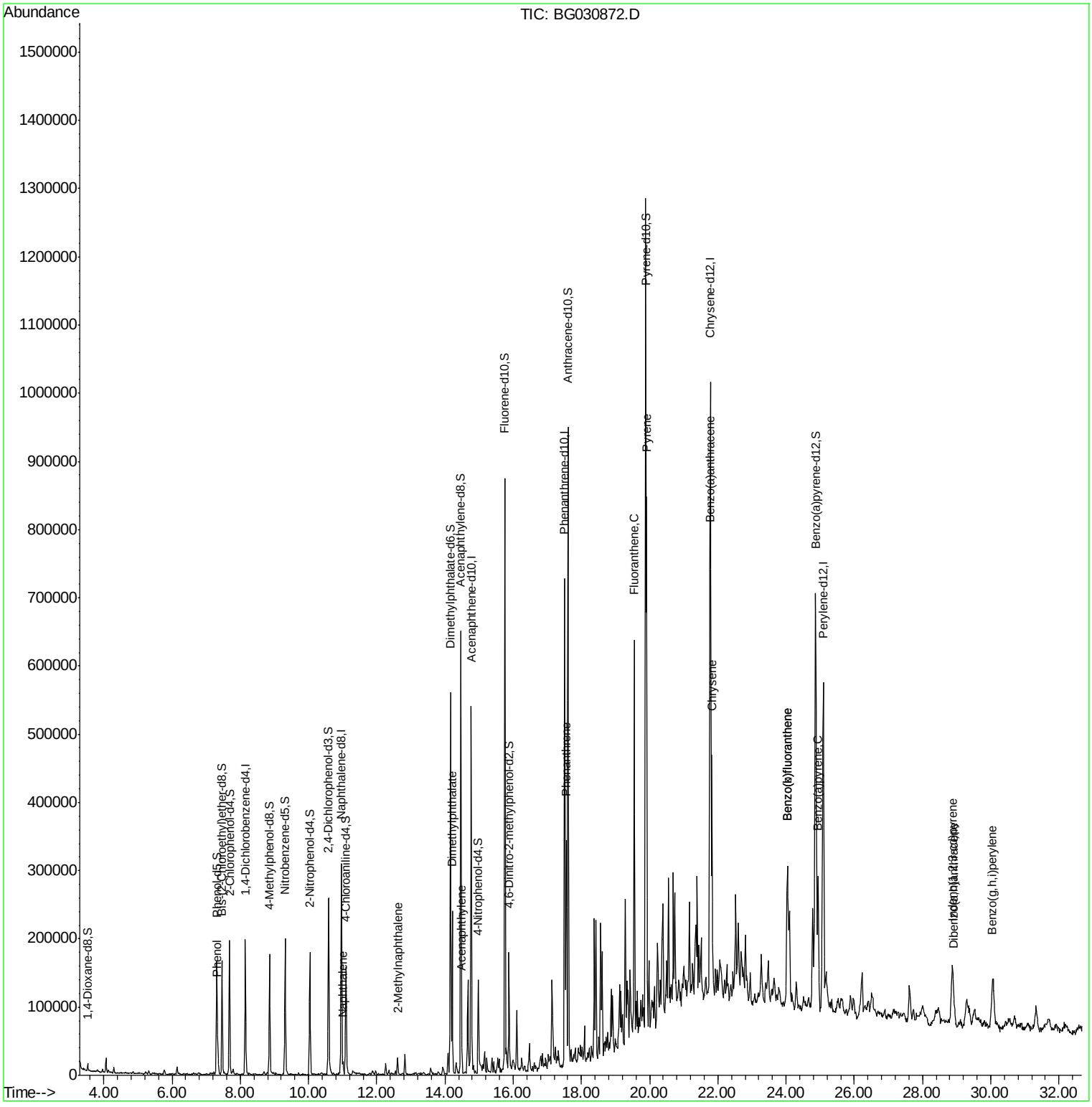
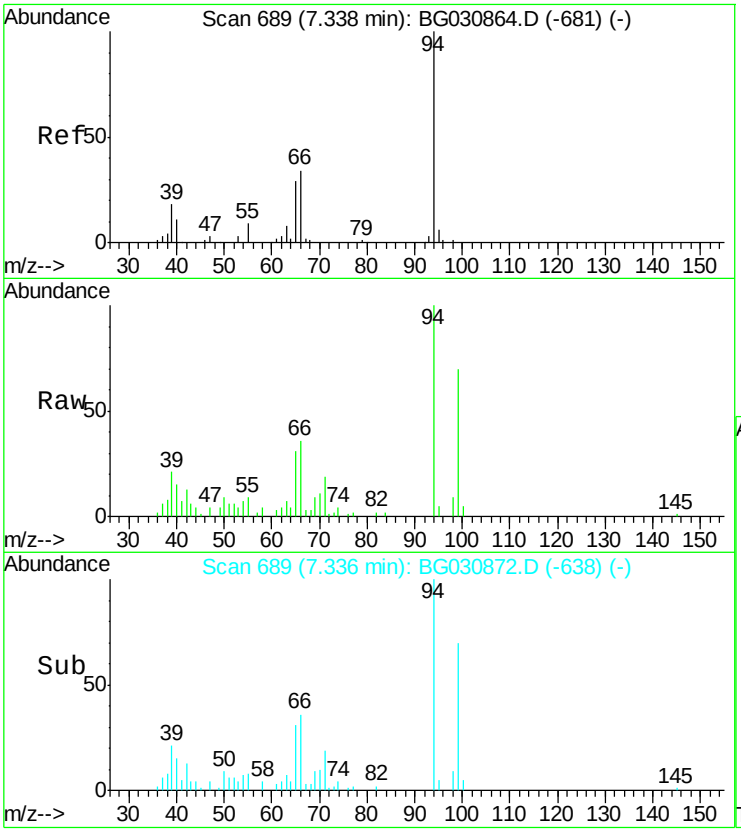


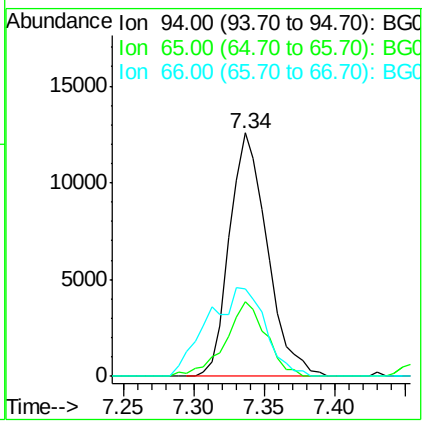


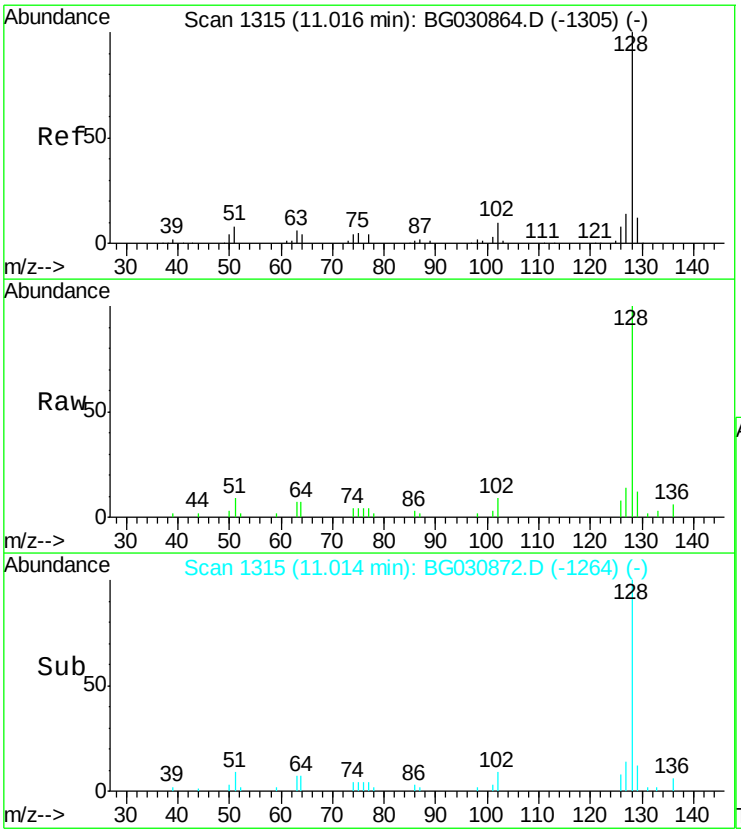
#6
Phenol
Concen: 4.08 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion: 94 Resp: 23465

Ion	Ratio	Lower	Upper
94	100		
65	30.6	27.1	40.7
66	36.1	34.6	52.0

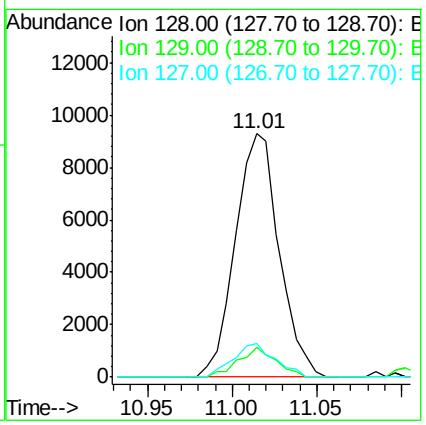


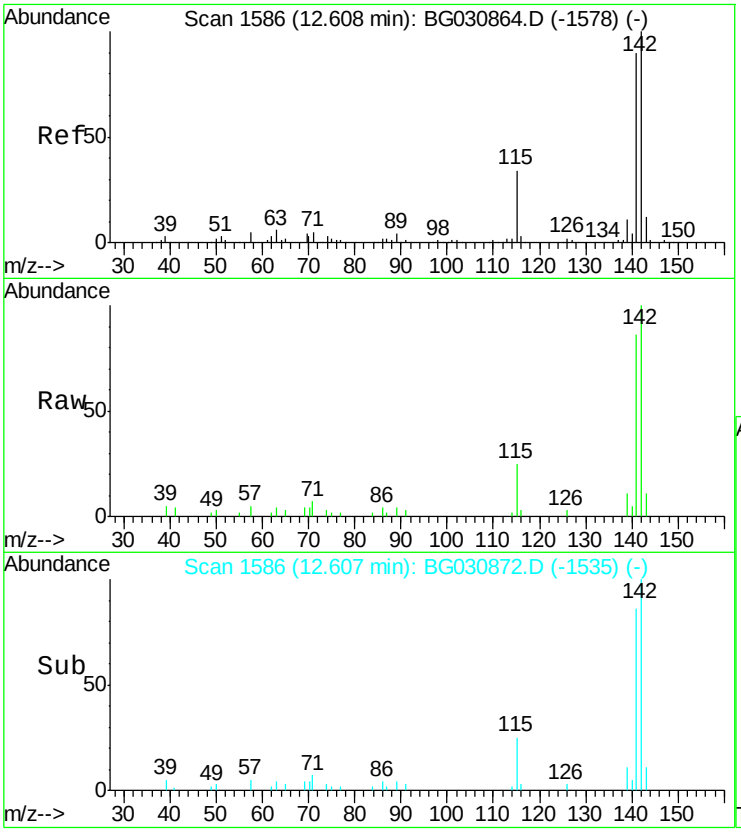


#28
Naphthalene
Concen: 1.12 ng/ul
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:128 Resp: 16742

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	13.7	10.7	16.1



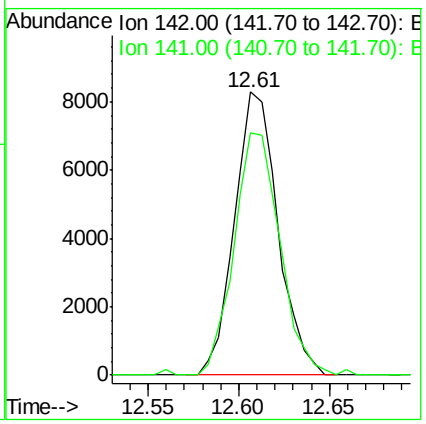


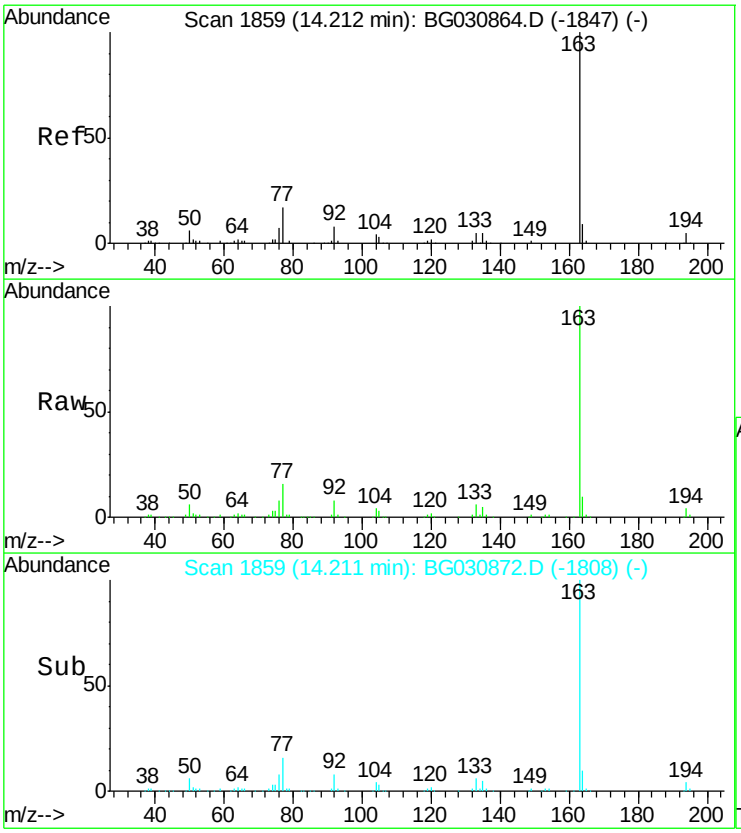
#34
2-Methylnaphthalene
Concen: 1.11 ng/ul
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:142 Resp: 13794

Ion	Ratio	Lower	Upper
142	100		
141	85.6	75.4	113.0

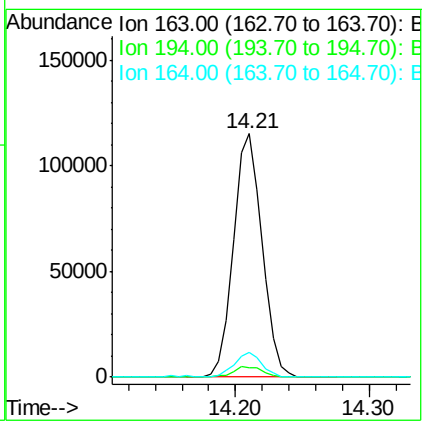


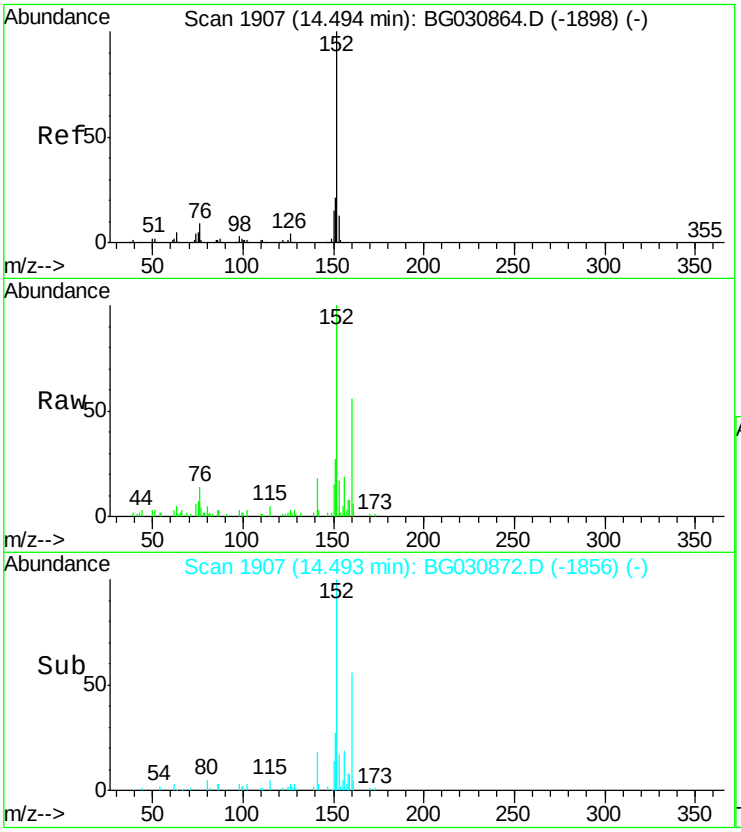


#44
Dimethylphthalate
Concen: 11.10 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:163 Resp: 170840

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.1	7.6	11.4



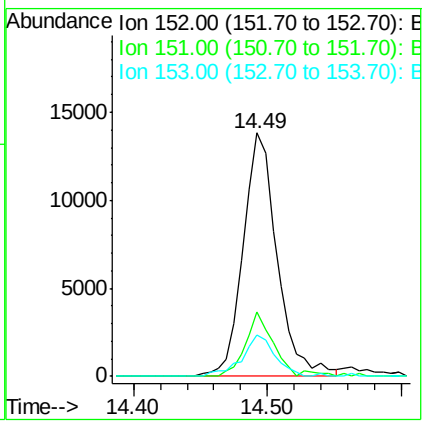


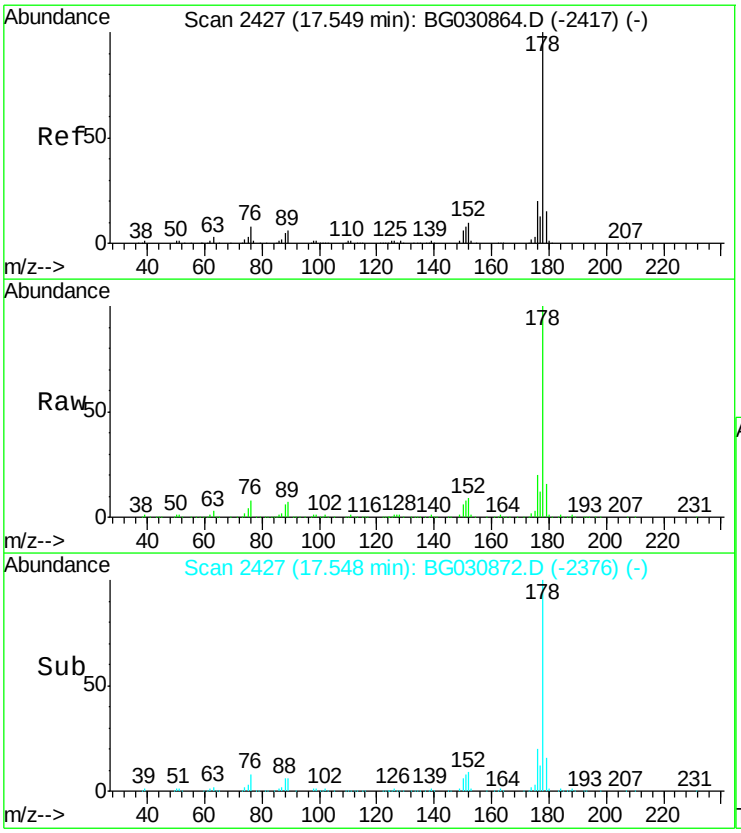
#47
Acenaphthylene
Concen: 1.24 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:152 Resp: 24226

Ion	Ratio	Lower	Upper
152	100		
151	26.6	15.2	22.8#
153	17.1	10.2	15.4#

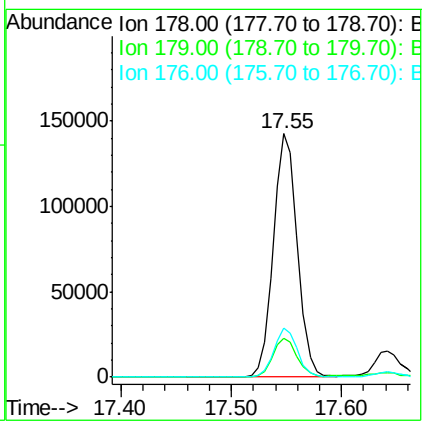


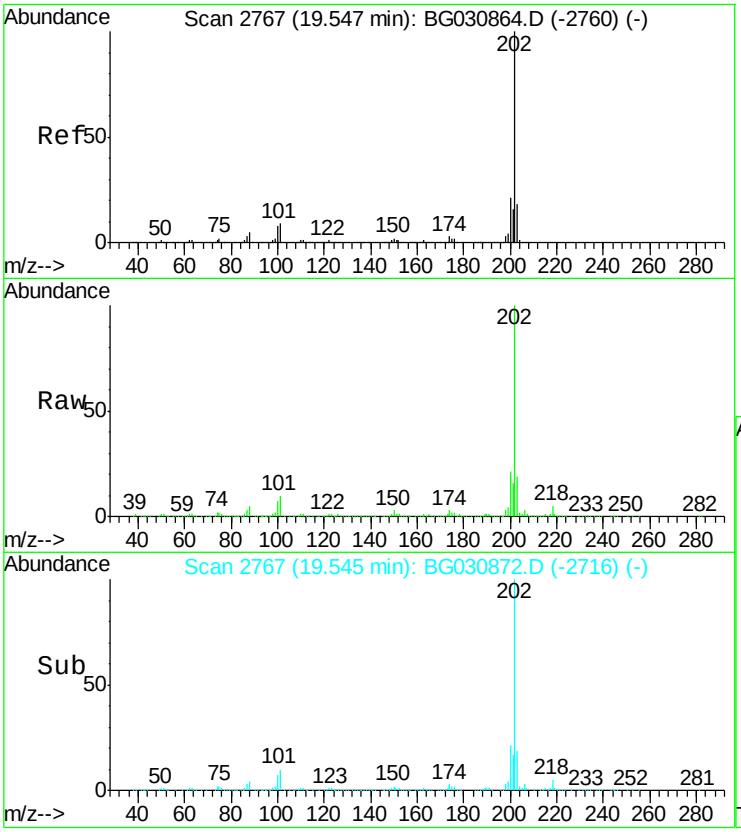


#69
Phenanthrene
Concen: 9.01 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:178 Resp: 215542

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.6
176	20.0	15.3	22.9



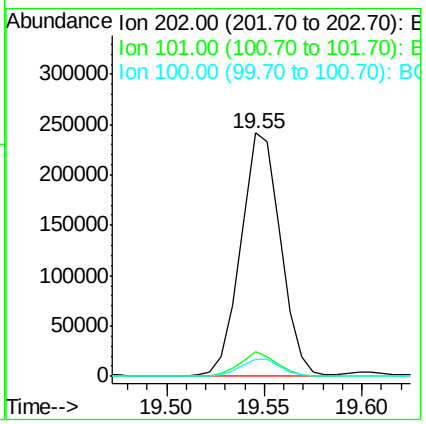


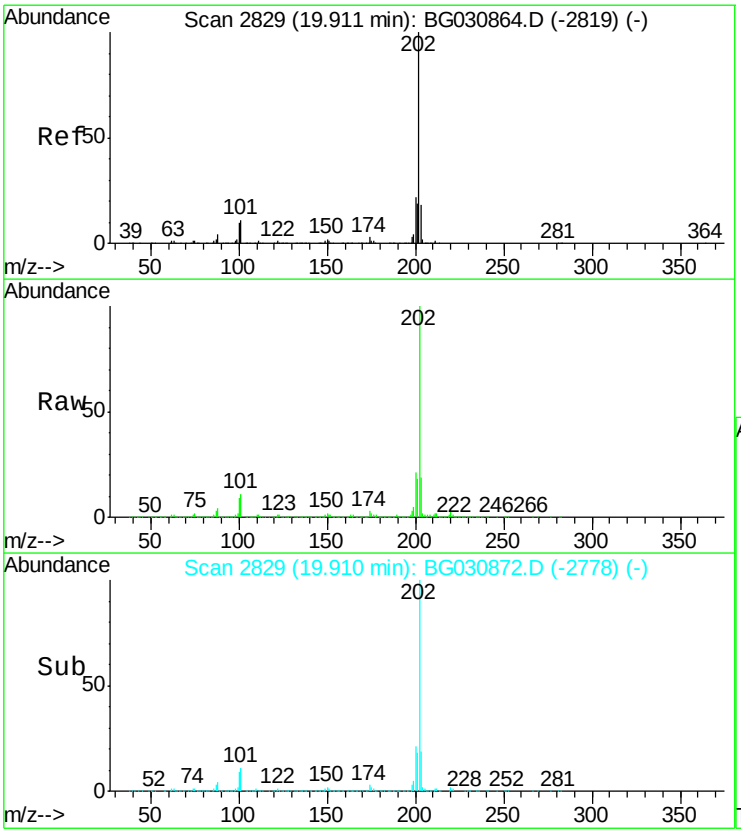
#74
Fluoranthene
Concen: 12.71 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:202 Resp: 339759

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.4	11.2
100	7.1	5.6	8.4

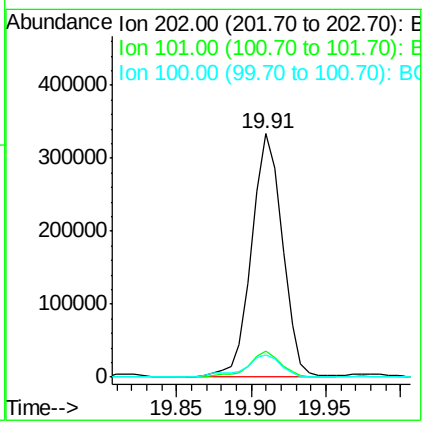


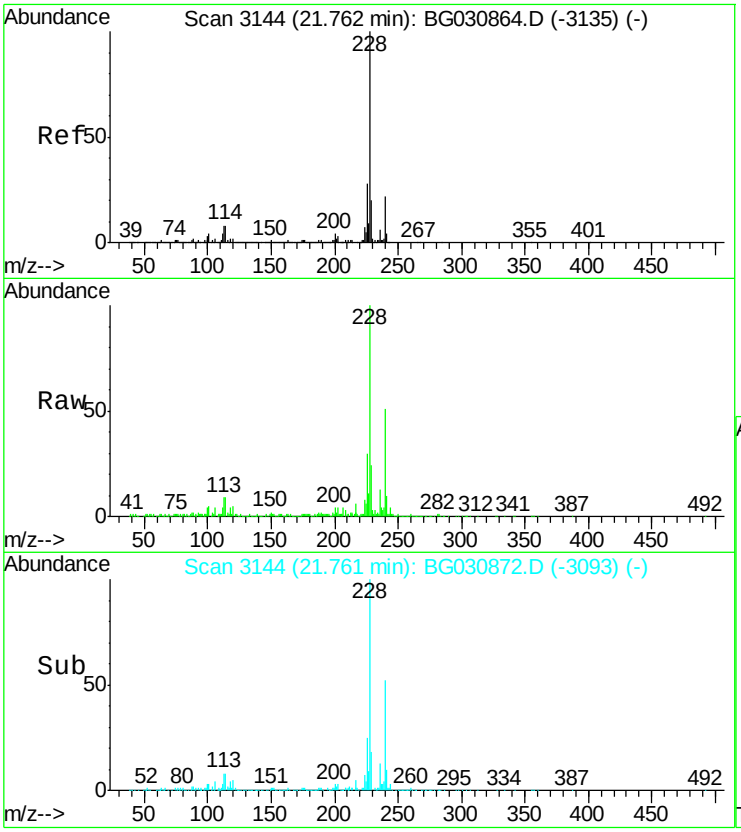


#77
Pyrene
Concen: 14.34 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:202 Resp: 472553

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
100	9.0	7.0	10.6



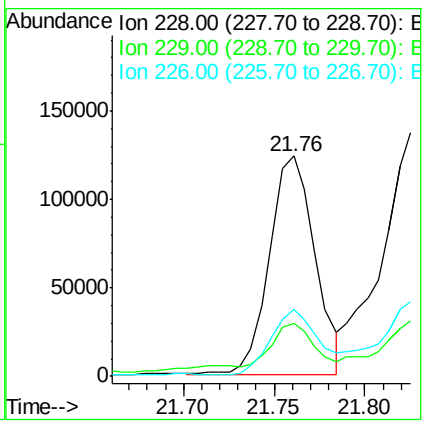


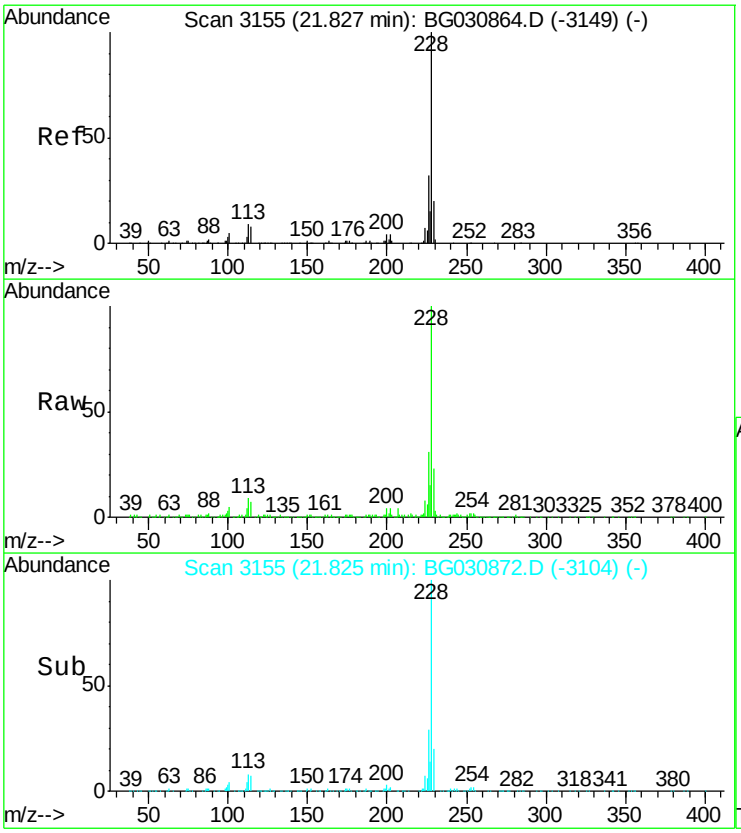
#80
Benzo(a)anthracene
Concen: 7.02 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:228 Resp: 216135

Ion	Ratio	Lower	Upper
228	100		
229	24.1	16.2	24.4
226	30.2	22.2	33.2

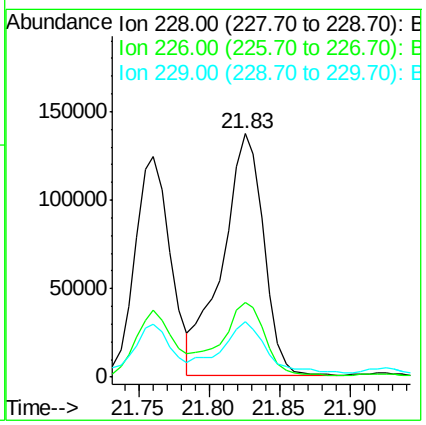


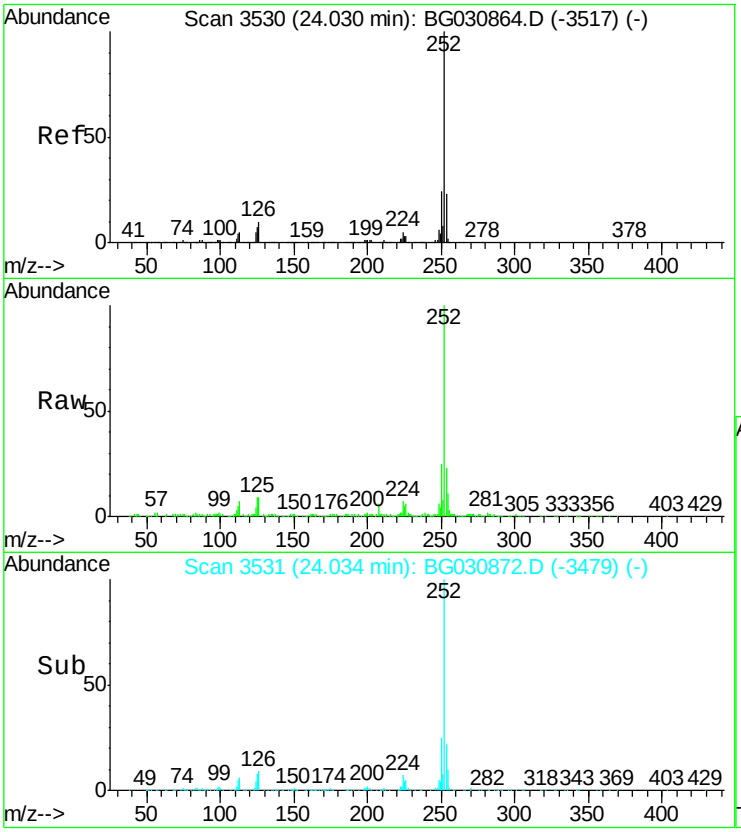


#82
Chrysene
Concen: 9.88 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:228 Resp: 276638

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.2
229	22.7	15.2	22.8



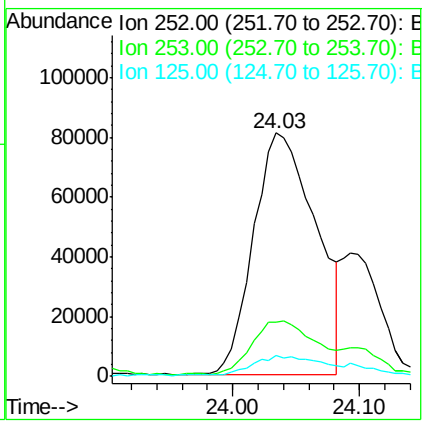


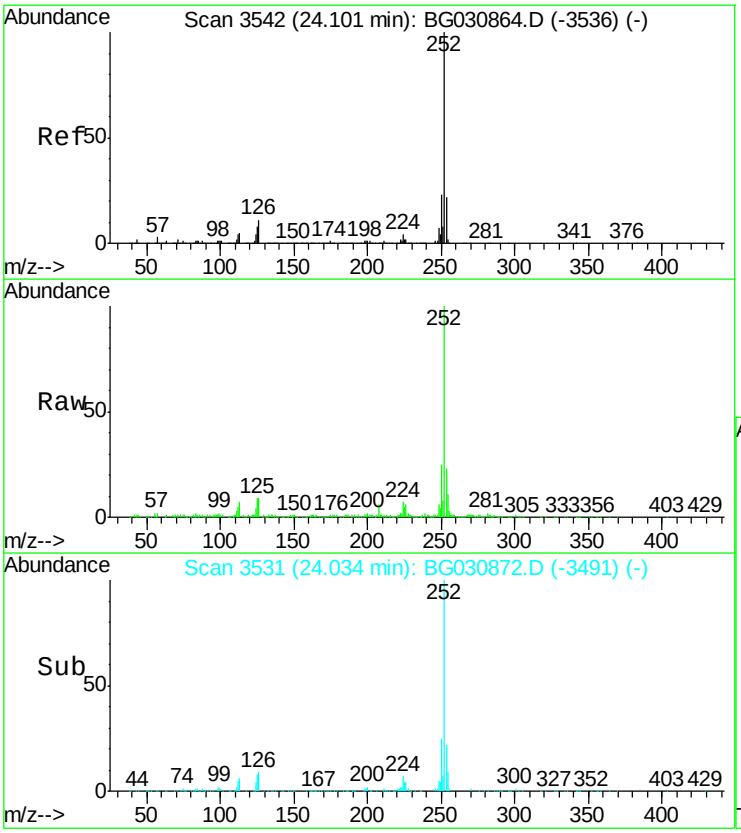
#85
Benzo(b)fluoranthene
Concen: 9.03 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:252 Resp: 276517

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	8.7	7.5	11.3

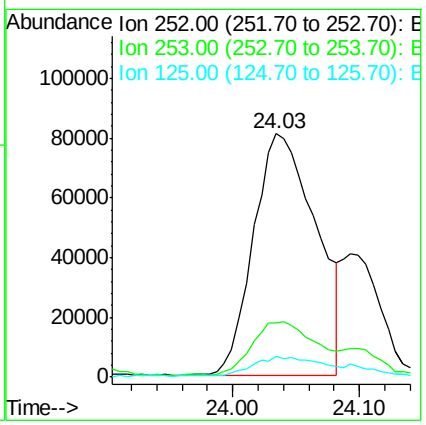


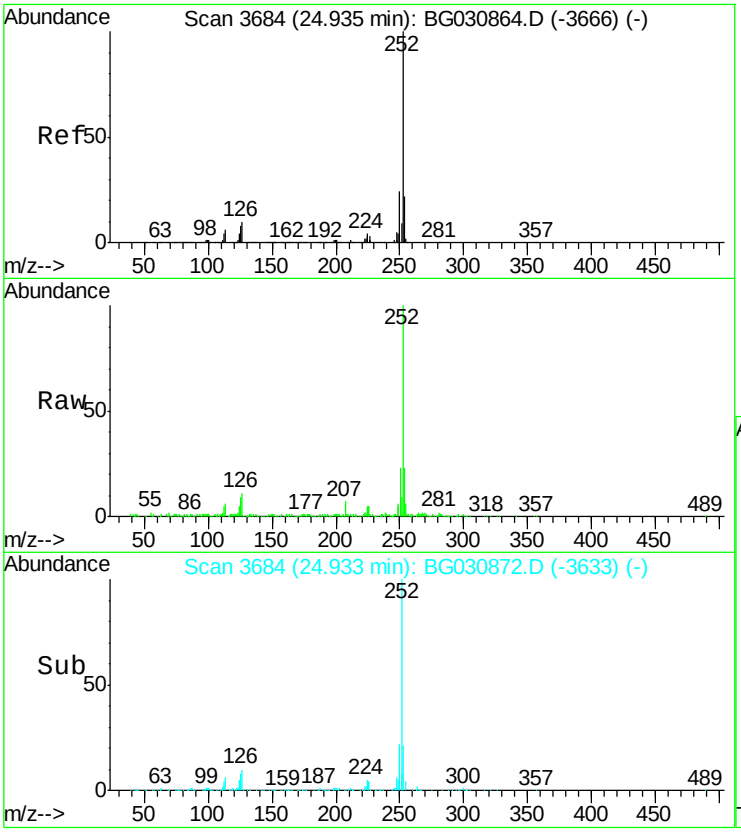


#86
Benzo(k)fluoranthene
Concen: 9.34 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.07 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:252 Resp: 276517

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	8.7	7.8	11.8



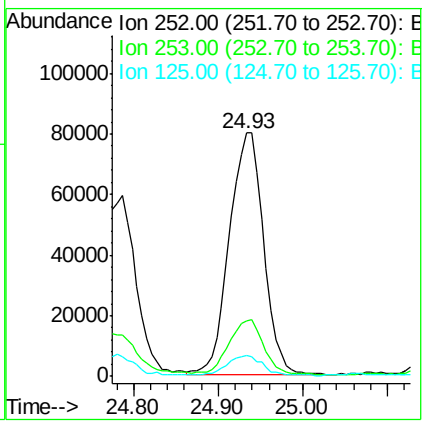


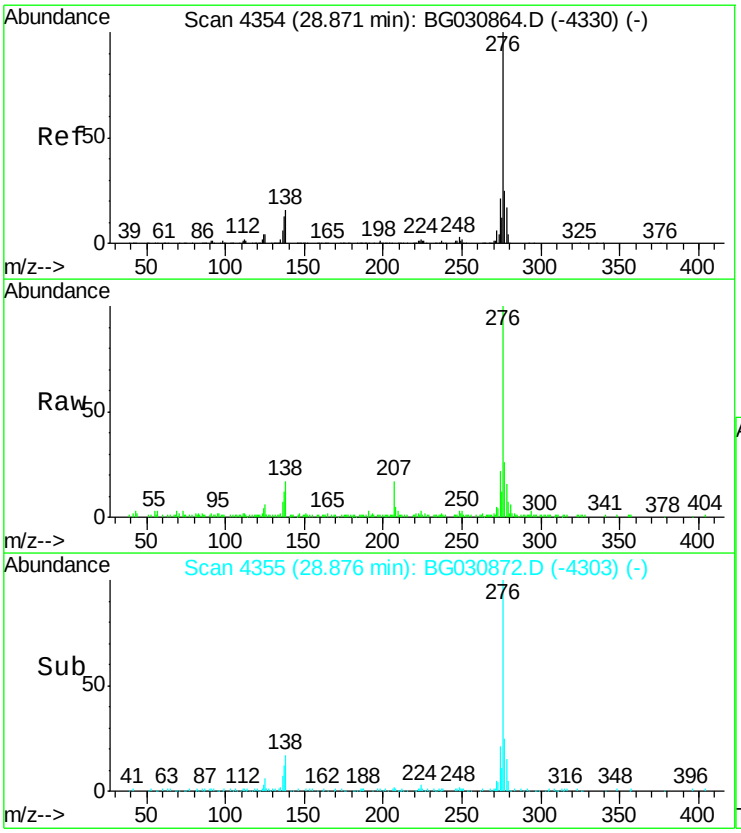
#88
Benzo(a)pyrene
Concen: 7.50 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:252 Resp: 223672

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	8.8	7.8	11.8

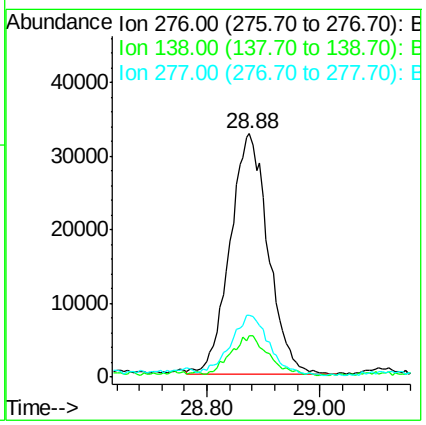


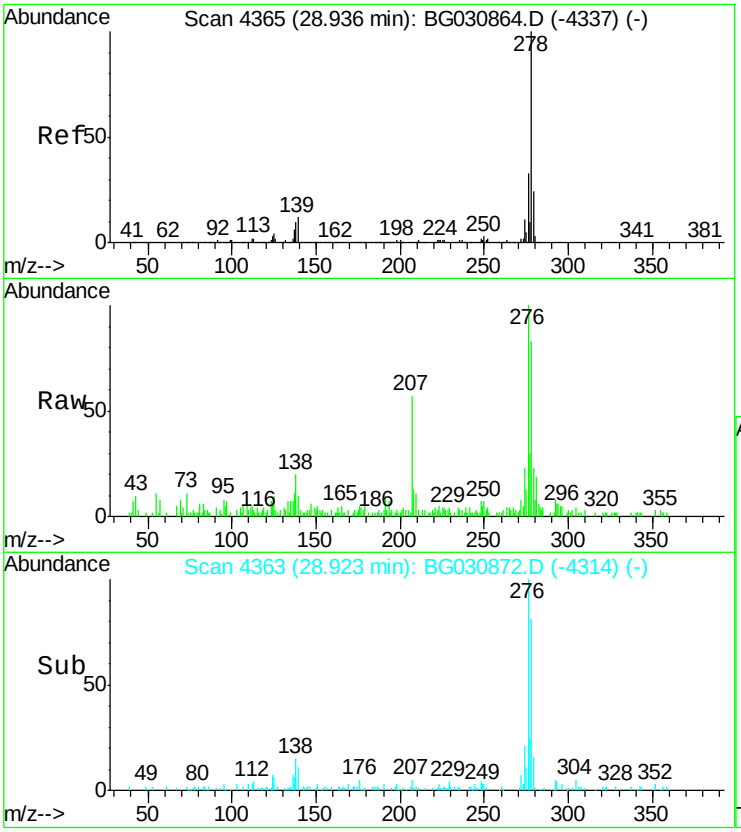


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.56 ng/ul
RT: 28.88 min Scan# 4355
Delta R.T. 0.00 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:276 Resp: 153632

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.4	20.0
277	25.6	18.6	28.0



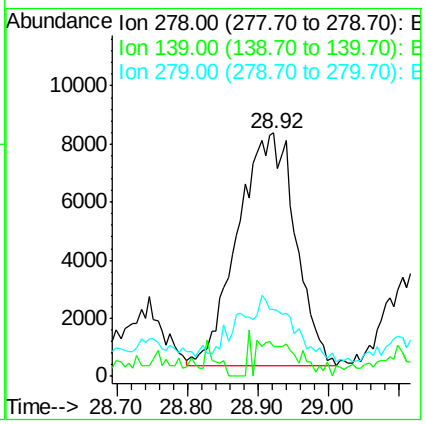


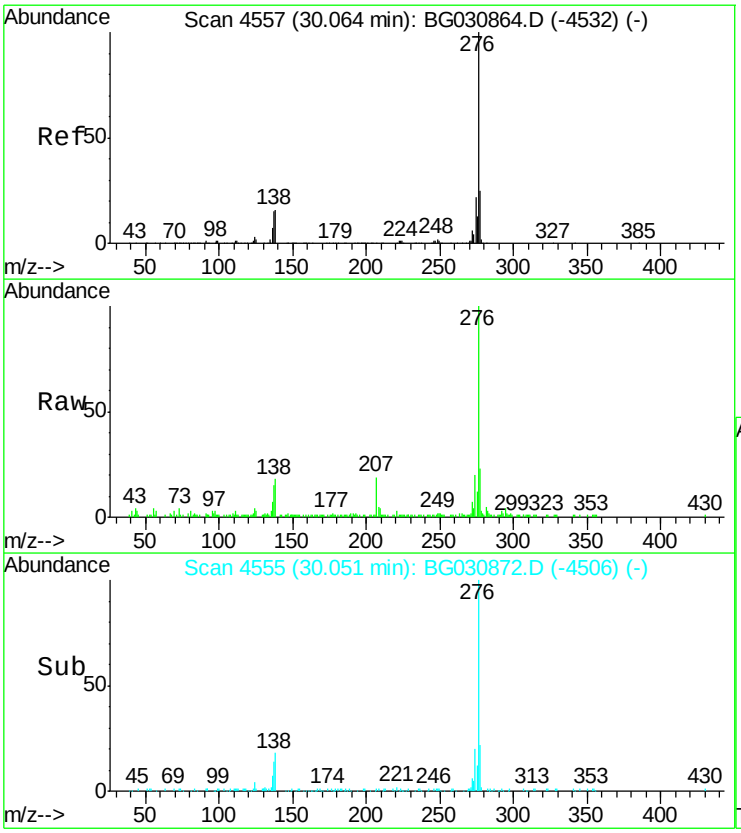
#90
Dibenzo(a,h)anthracene
Concen: 1.62 ng/ul
RT: 28.92 min Scan# 4363
Delta R.T. -0.01 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Instrument :
BNA_G
ClientSampleId :
B0F23

Tgt Ion:278 Resp: 45431

Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.4	14.2
279	27.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 5.14 ng/ul
RT: 30.05 min Scan# 4555
Delta R.T. -0.01 min
Lab File: BG030872.D
Acq: 9 Nov 2017 7:36

Tgt Ion:276 Resp: 143737

Ion	Ratio	Lower	Upper
276	100		
138	18.3	12.1	18.1#
277	23.0	17.7	26.5