Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030762.D
Acq On : 6 Nov 2017 5:59
Operator : SJ/JU
Sample : I6126-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EG8

Quant Time: Nov 06 08:00:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	73250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	334077	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	226743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	533349	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	539435	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	557254	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6198	3.44	ng/uL	0.00
5) Phenol-d5	7.32	99	113122	16.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	68916	15.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	96604	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	67214	11.84	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	48512	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	56866	23.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	101673	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	88725	13.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	362259	18.69	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	452079	19.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	44022	12.30	ng/ul	0.00
57) Fluorene-d10	15.76	176	342300	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	11174	4.29	ng/ul	0.00
70) Anthracene-d10	17.61	188	509989	20.22	ng/ul	0.00
76) Pyrene-d10	19.89	212	554393	19.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	529517	20.06	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.35	94	18967	2.607	ng/ul	89
44) Dimethylphthalate	14.22	163	165790	8.768	ng/ul	99
69) Phenanthrene	17.55	178	53448	1.854	ng/ul	99
74) Fluoranthene	19.55	202	77794	2.414	ng/ul	98
77) Pyrene	19.91	202	98157	2.715	ng/ul	99
80) Benzo(a)anthracene	21.77	228	45736	1.353	ng/ul	97
82) Chrysene	21.83	228	57756	1.880	ng/ul	91
85) Benzo(b)fluoranthene	24.04	252	59622	1.782	ng/ul#	93
88) Benzo(a)pyrene	24.93	252	45259	1.390	ng/ul#	92
91) Benzo(g,h,i)perylene	30.07	276	34776	1.139	ng/ul#	91

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

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Data File : BG030762.D
Acq On : 6 Nov 2017 5:59
Operator : SJ/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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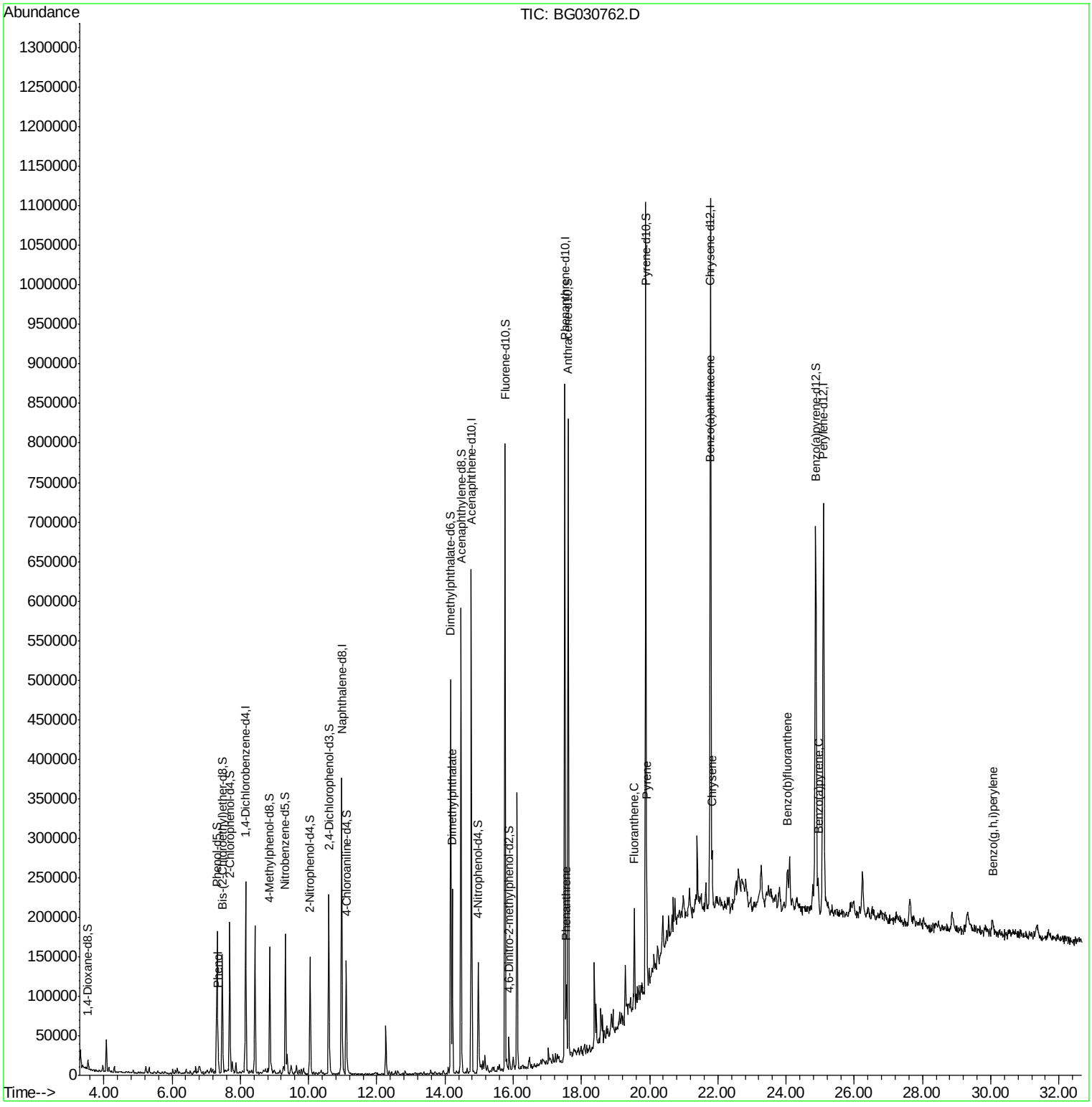
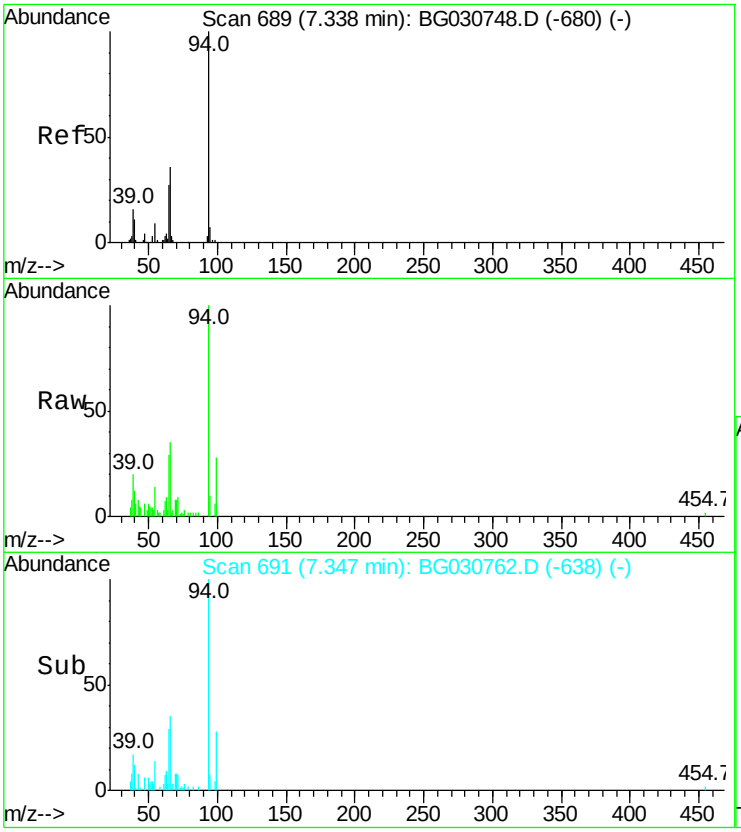


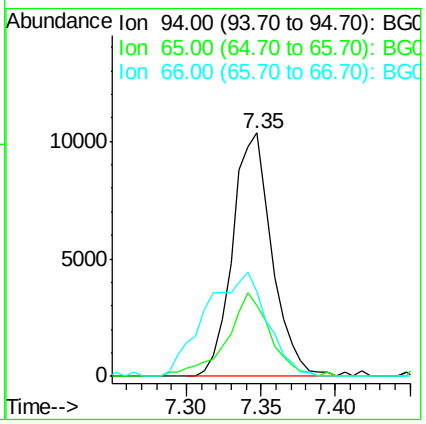


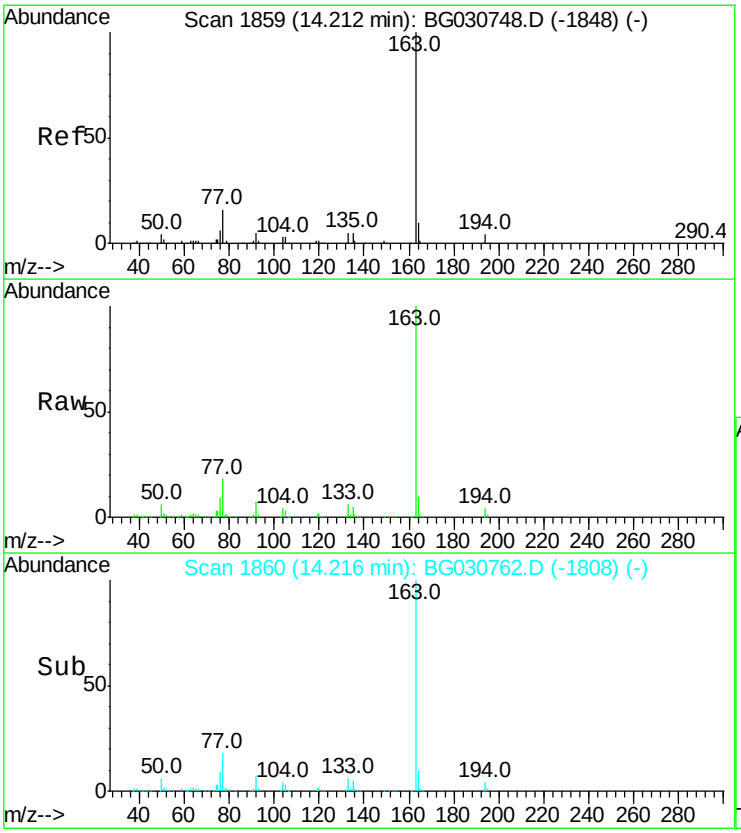
#6
Phenol
Concen: 2.607 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Instrument :
BNA_G
ClientSampleId :
B0EG8

Tgt Ion: 94 Resp: 18967

Ion	Ratio	Lower	Upper
94	100		
65	28.9	27.1	40.7
66	34.8	34.6	52.0

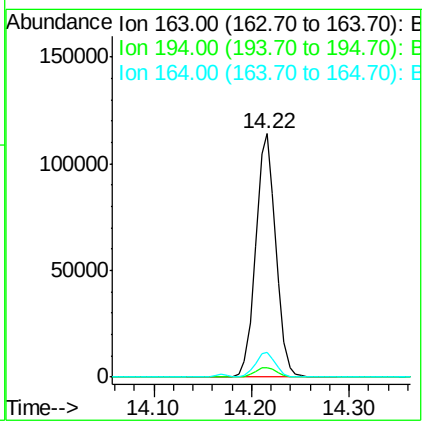


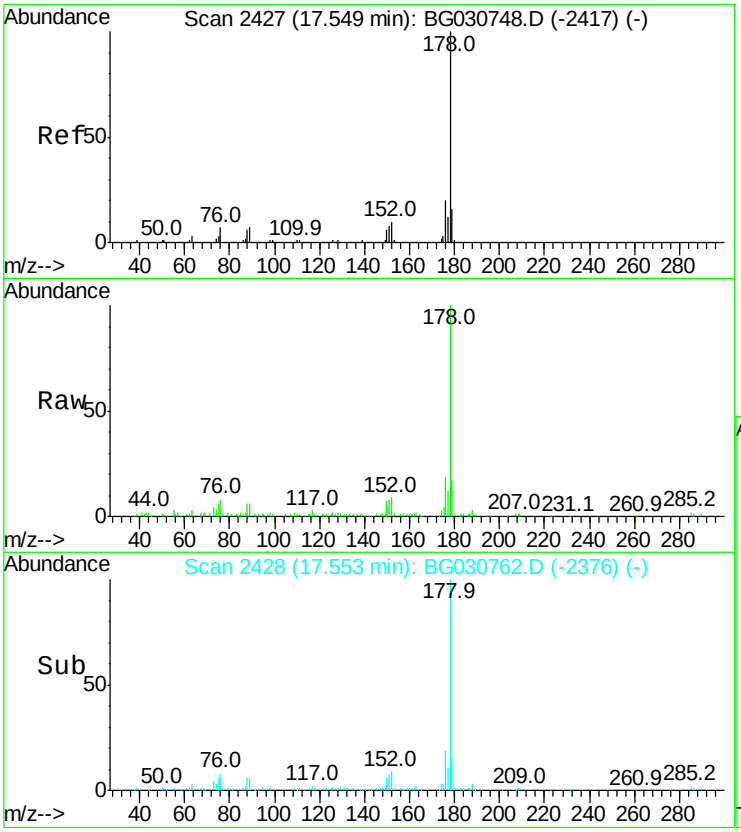


#44
Dimethylphthalate
Concen: 8.768 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Tgt Ion:163 Resp: 165790

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.0	7.6	11.4



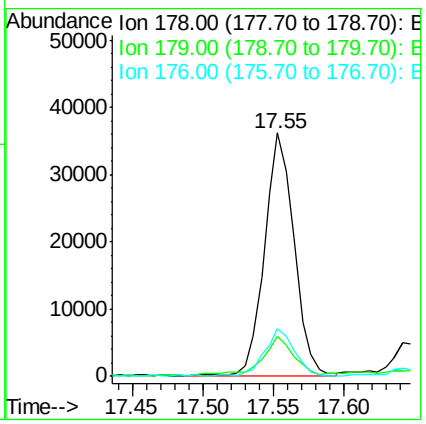


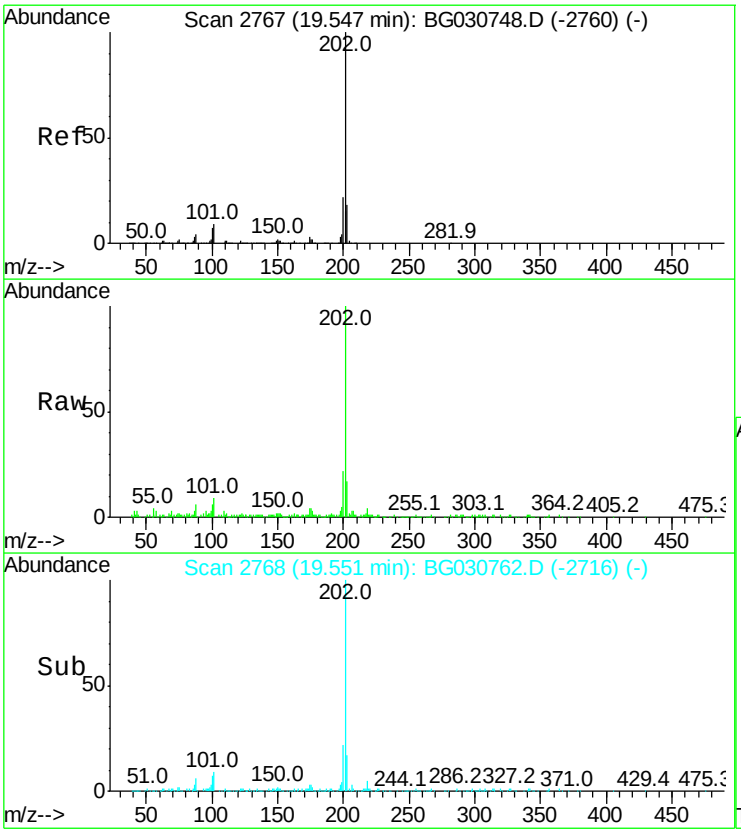
#69
Phenanthrene
Concen: 1.854 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Instrument :
BNA_G
ClientSampleId :
B0EG8

Tgt Ion:178 Resp: 53448

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.0	19.6
176	19.4	15.3	22.9

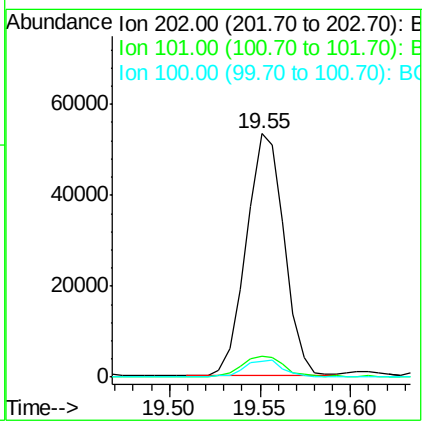


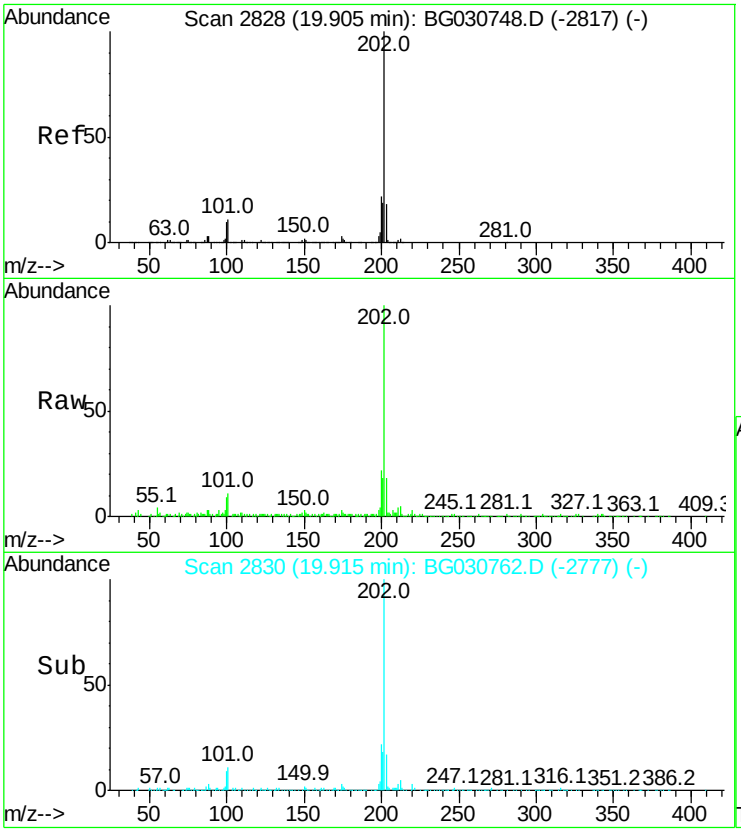


#74
Fluoranthene
Concen: 2.414 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Tgt Ion:202 Resp: 77794

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.4	11.2
100	6.5	5.6	8.4



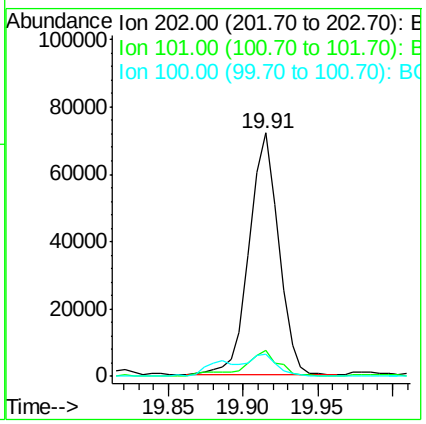


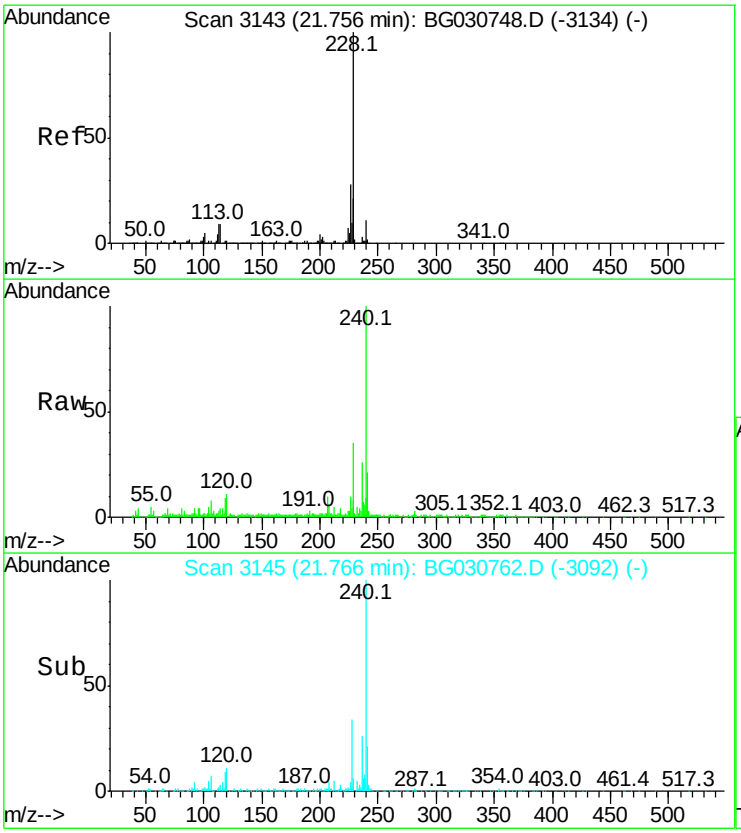
#77
Pyrene
Concen: 2.715 ng/ul
RT: 19.91 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Instrument :
BNA_G
ClientSampleId :
B0EG8

Tgt Ion:202 Resp: 98157

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
100	9.0	7.0	10.6

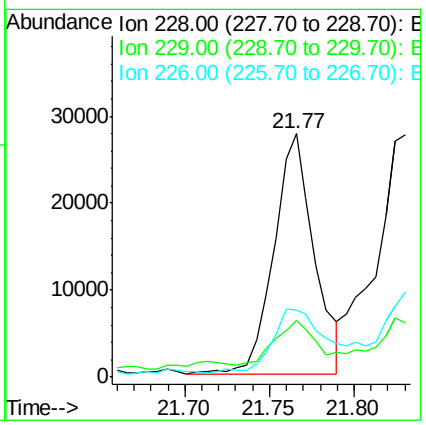


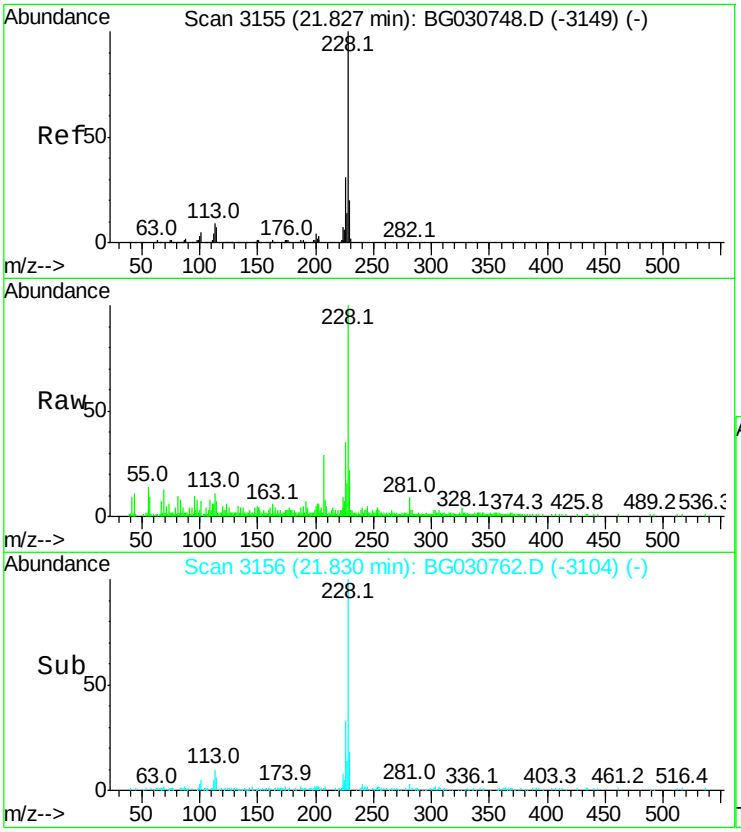


#80
Benzo(a)anthracene
Concen: 1.353 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Tgt Ion:228 Resp: 45736

Ion	Ratio	Lower	Upper
228	100		
229	23.3	16.2	24.4
226	27.3	22.2	33.2



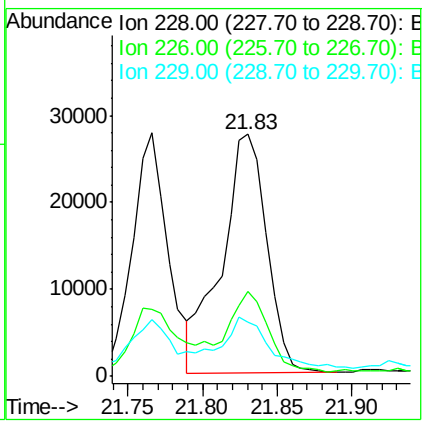


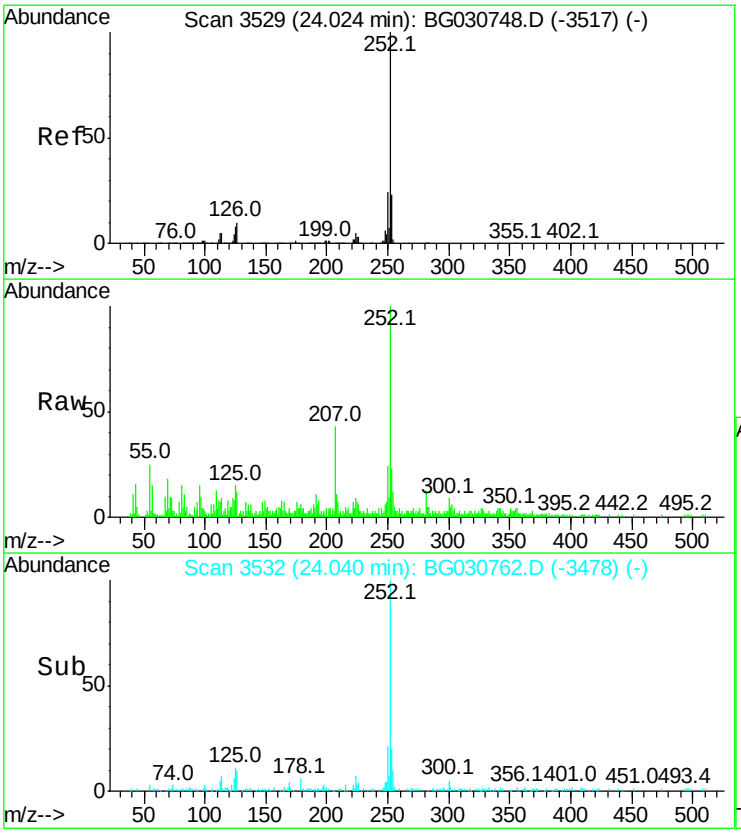
#82
Chrysene
Concen: 1.880 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Instrument :
BNA_G
ClientSampleId :
B0EG8

Tgt Ion:228 Resp: 57756

Ion	Ratio	Lower	Upper
228	100		
226	35.2	24.2	36.2
229	22.4	15.2	22.8

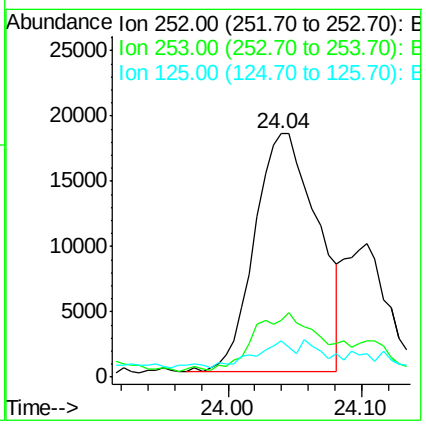


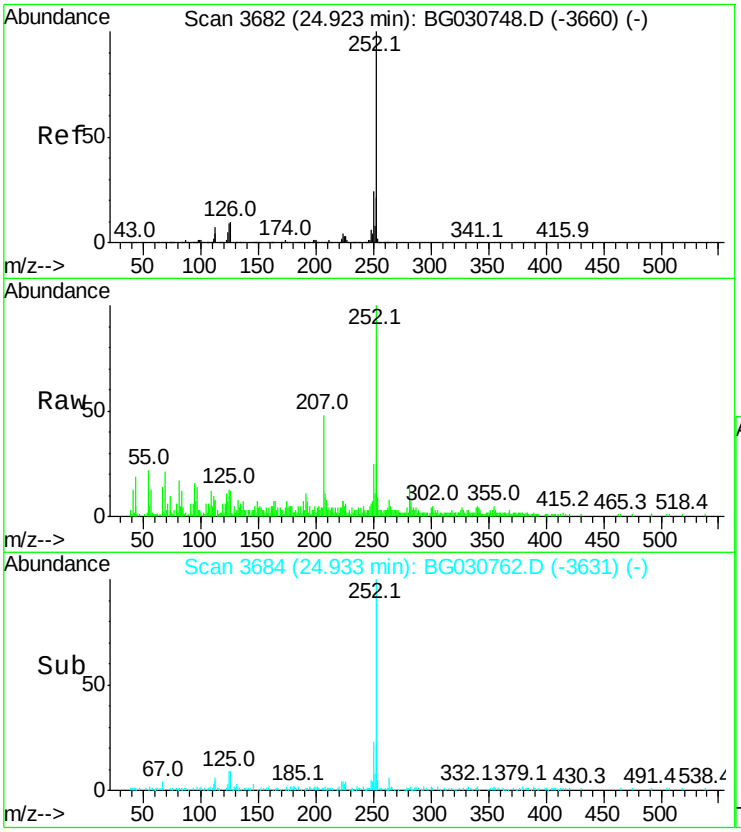


#85
Benzo(b)fluoranthene
Concen: 1.782 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. 0.02 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Tgt Ion:252 Resp: 59622

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	14.7	7.5	11.3#



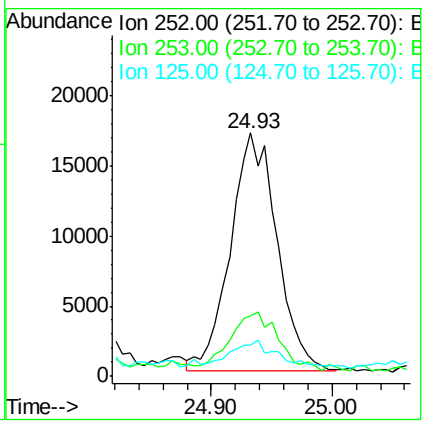


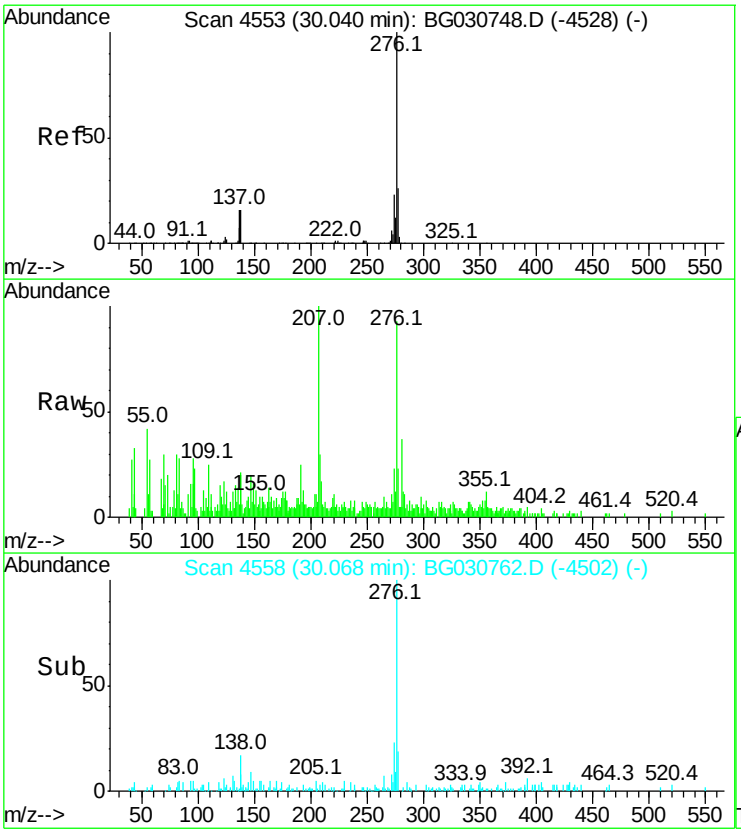
#88
Benzo(a)pyrene
Concen: 1.390 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. 0.01 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Instrument :
BNA_G
ClientSampleId :
B0EG8

Tgt Ion:252 Resp: 45259

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.1	25.7
125	13.0	7.8	11.8#





#91
Benzo(g,h,i)perylene
Concen: 1.139 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. 0.03 min
Lab File: BG030762.D
Acq: 6 Nov 2017 5:59

Tgt Ion:276 Resp: 34776

Ion	Ratio	Lower	Upper
276	100		
138	21.7	12.1	18.1#
277	24.4	17.7	26.5