Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030846.D
Acq On : 8 Nov 2017 15:06
Operator : SJ/JU
Sample : I6222-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 16:08:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	99108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	458436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	296138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	677363	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	711215	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	735210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6569	2.69	ng/uL	0.00
5) Phenol-d5	7.31	99	132052	13.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	81592	13.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	114373	17.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	96349	12.54	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	59470	18.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	71713	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	122774	15.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	112380	12.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	409233	16.16	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	503186	16.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	52373	11.21	ng/ul	0.00
57) Fluorene-d10	15.76	176	374877	18.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	46433	14.04	ng/ul	0.00
70) Anthracene-d10	17.61	188	574401	17.93	ng/ul	0.00
76) Pyrene-d10	19.88	212	658660	17.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	643498	18.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	15089	1.533	ng/ul	88
44) Dimethylphthalate	14.21	163	36817	1.491	ng/ul#	96
69) Phenanthrene	17.55	178	292371	7.984	ng/ul	97
74) Fluoranthene	19.55	202	378508	9.249	ng/ul	100
77) Pyrene	19.91	202	451168	9.465	ng/ul	99
80) Benzo(a)anthracene	21.76	228	200552	4.500	ng/ul	97
82) Chrysene	21.83	228	236410	5.838	ng/ul	96
85) Benzo(b)fluoranthene	24.03	252	239326	5.422	ng/ul	97
86) Benzo(k)fluoranthene	24.03	252	239326	5.608	ng/ul	97
88) Benzo(a)pyrene	24.94	252	170048	3.958	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	117106	2.409	ng/ul	100
91) Benzo(g,h,i)perylene	30.06	276	100238	2.488	ng/ul	95

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

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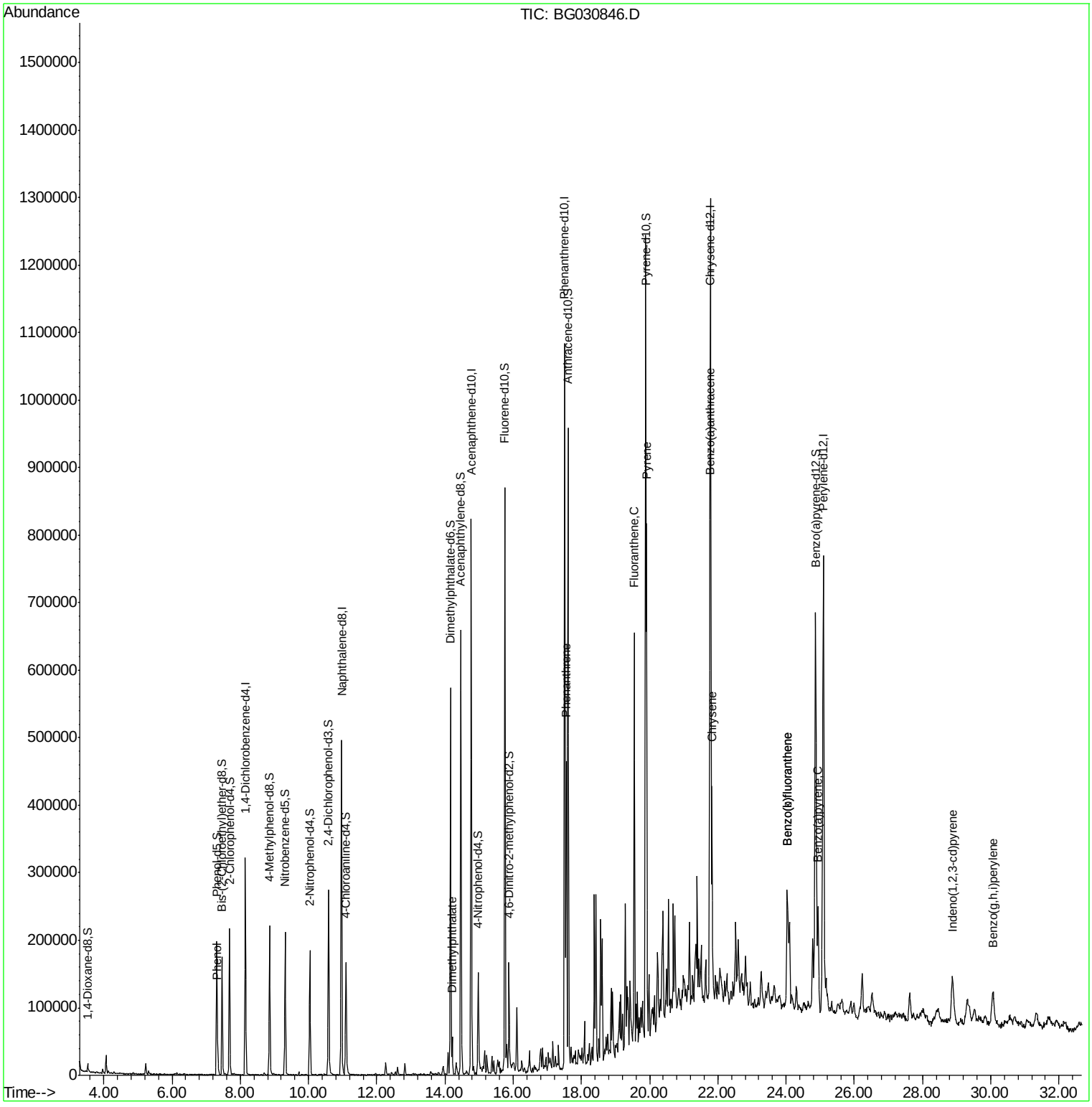
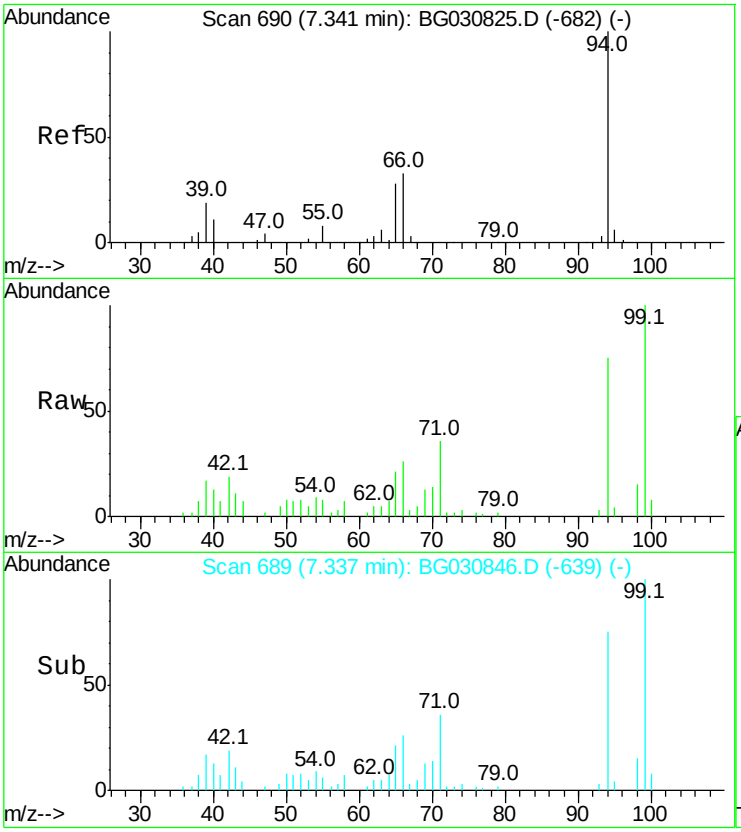
ClientSampleId :

Quant Time: Nov 08 16:08:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration



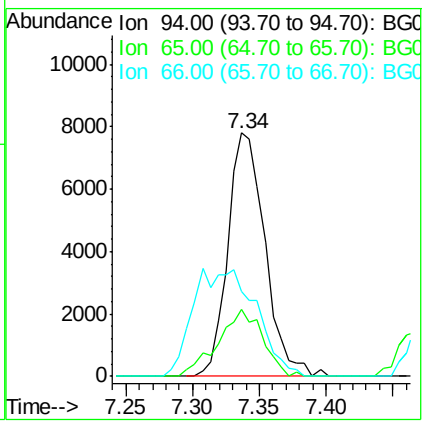


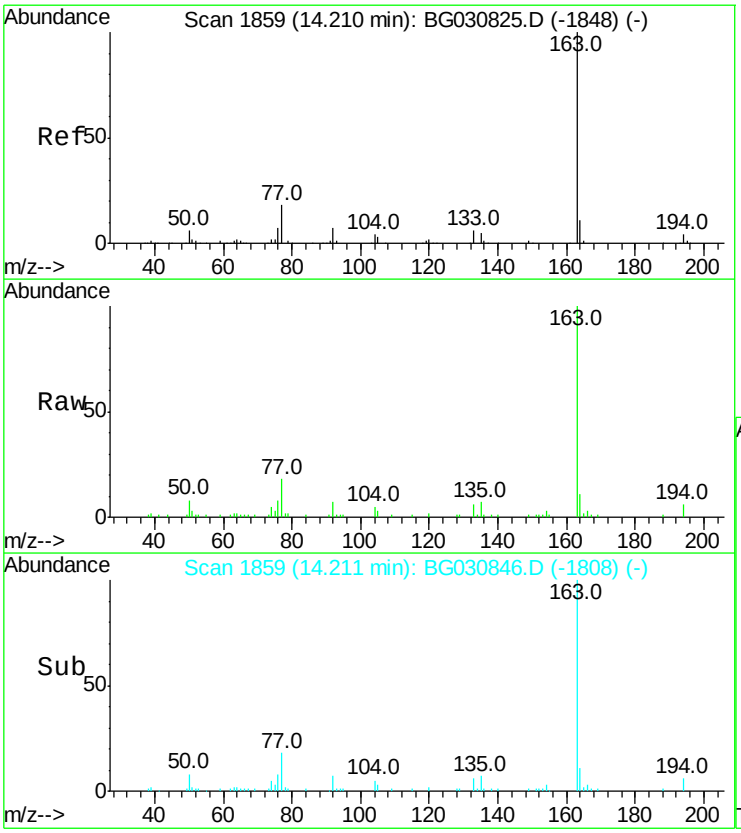
#6
Phenol
Concen: 1.533 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 15089

Ion	Ratio	Lower	Upper
94	100		
65	27.5	27.1	40.7
66	35.1	34.6	52.0

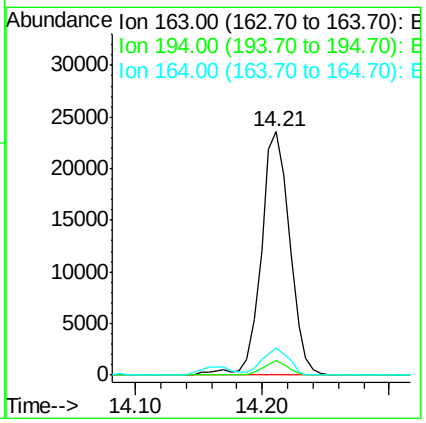


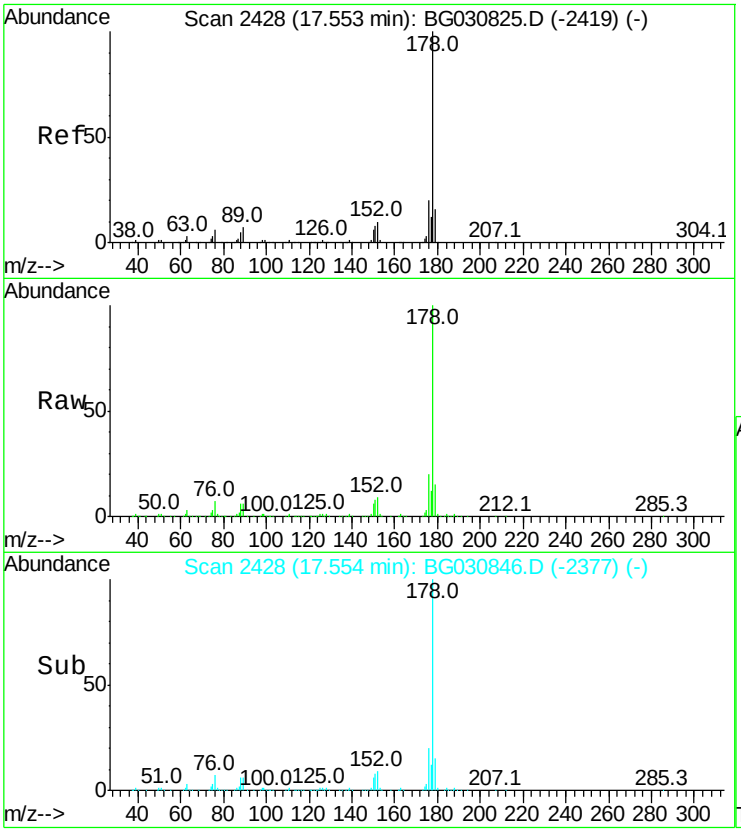


#44
Dimethylphthalate
Concen: 1.491 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Tgt Ion:163 Resp: 36817

Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.5	5.3#
164	11.1	7.6	11.4



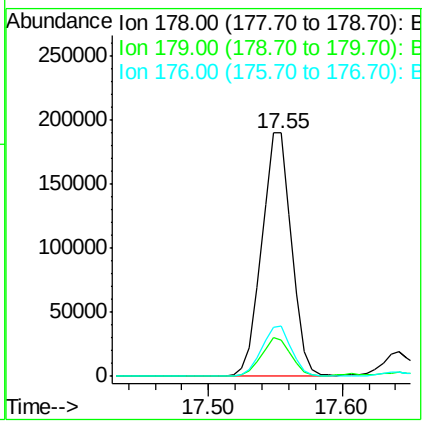


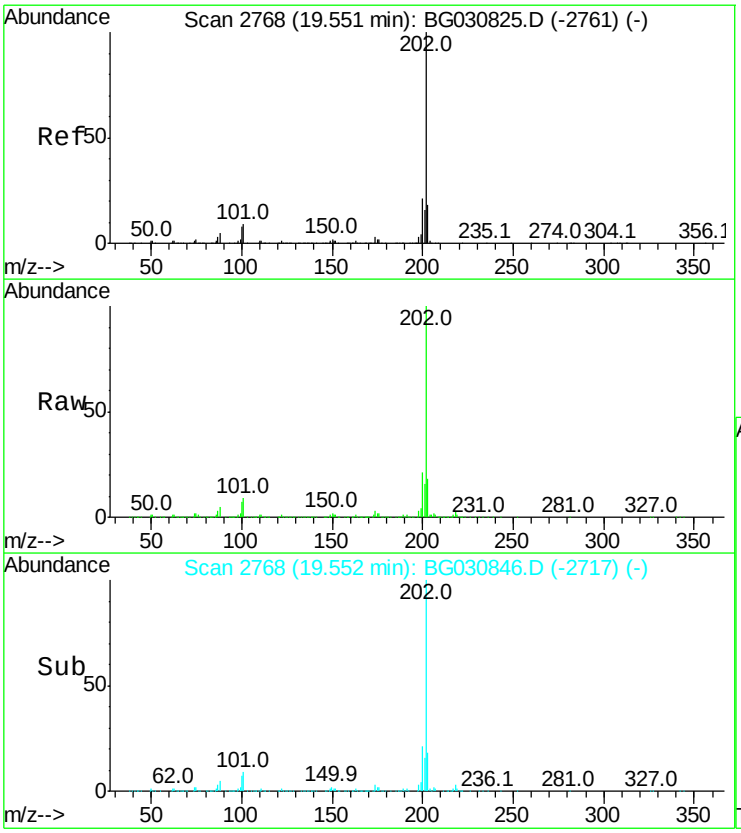
#69
Phenanthrene
Concen: 7.984 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 292371

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.0	19.6
176	20.4	15.3	22.9

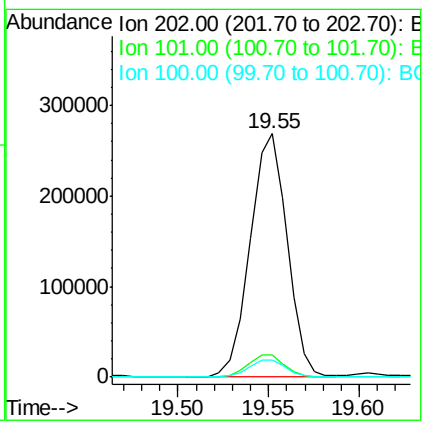


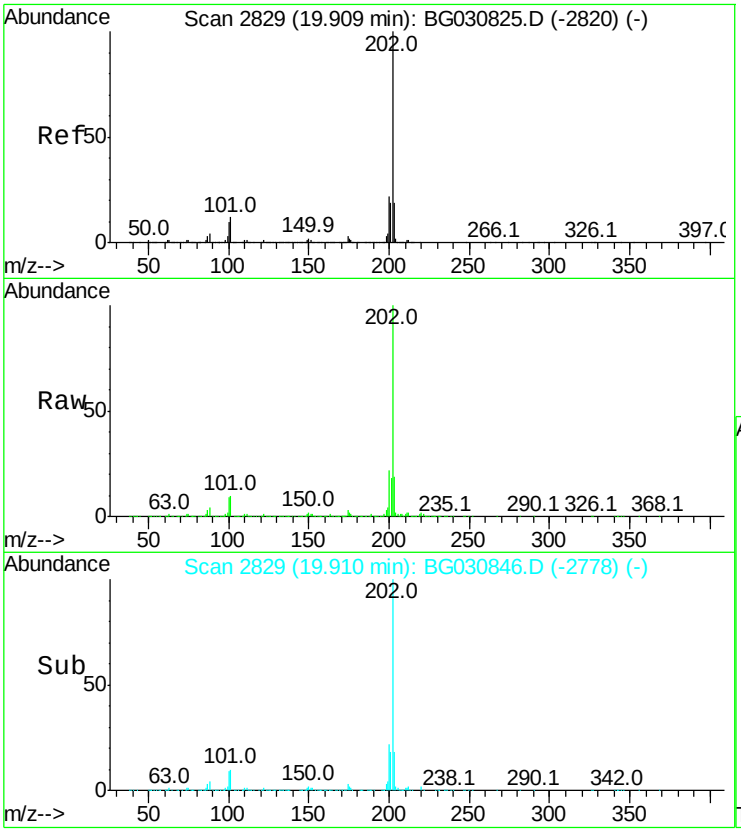


#74
Fluoranthene
Concen: 9.249 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Tgt Ion:202 Resp: 378508

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	6.8	5.6	8.4



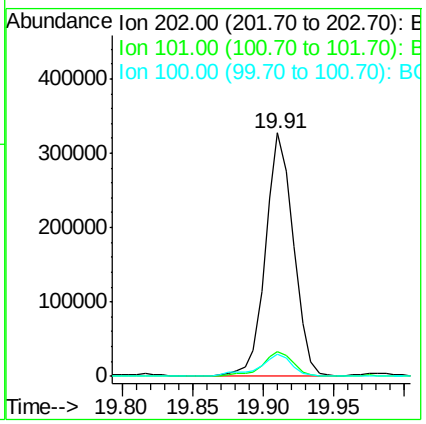


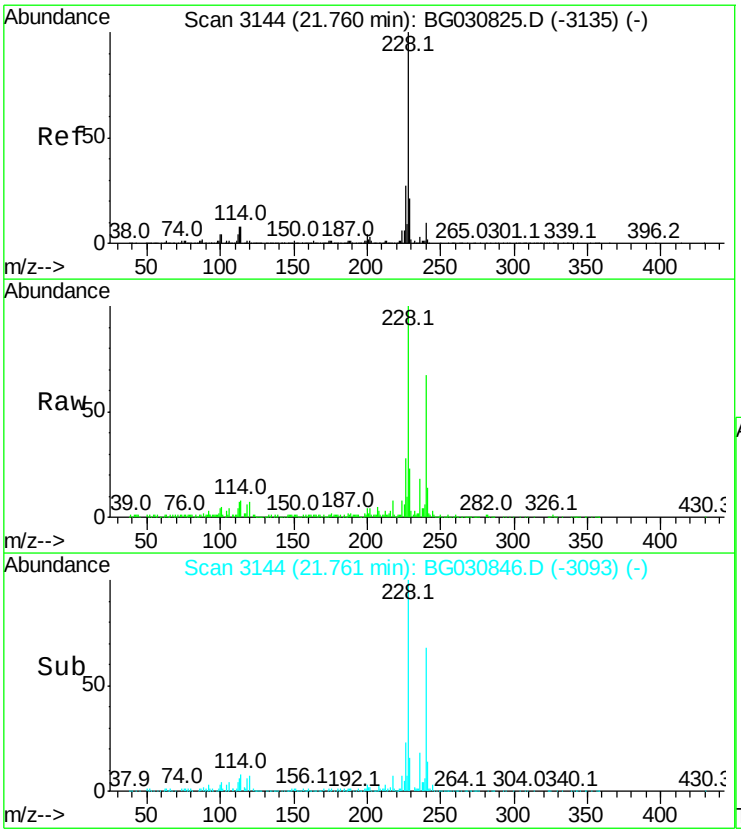
#77
Pyrene
Concen: 9.465 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 451168

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
100	8.9	7.0	10.6

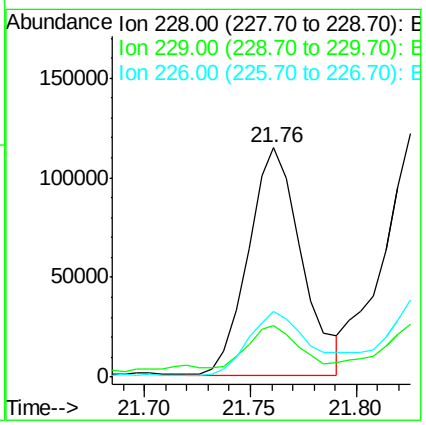


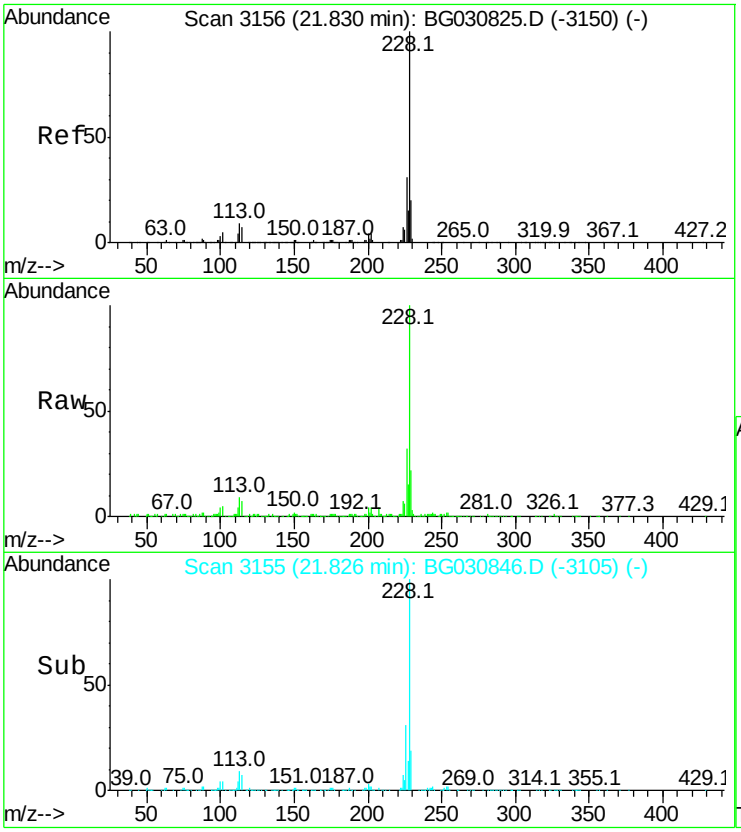


#80
Benzo(a)anthracene
Concen: 4.500 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Tgt Ion:228 Resp: 200552

Ion	Ratio	Lower	Upper
228	100		
229	22.7	16.2	24.4
226	28.4	22.2	33.2



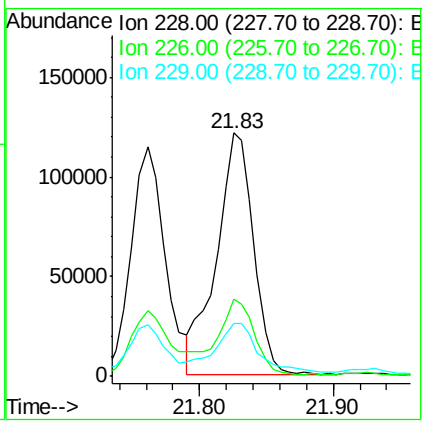


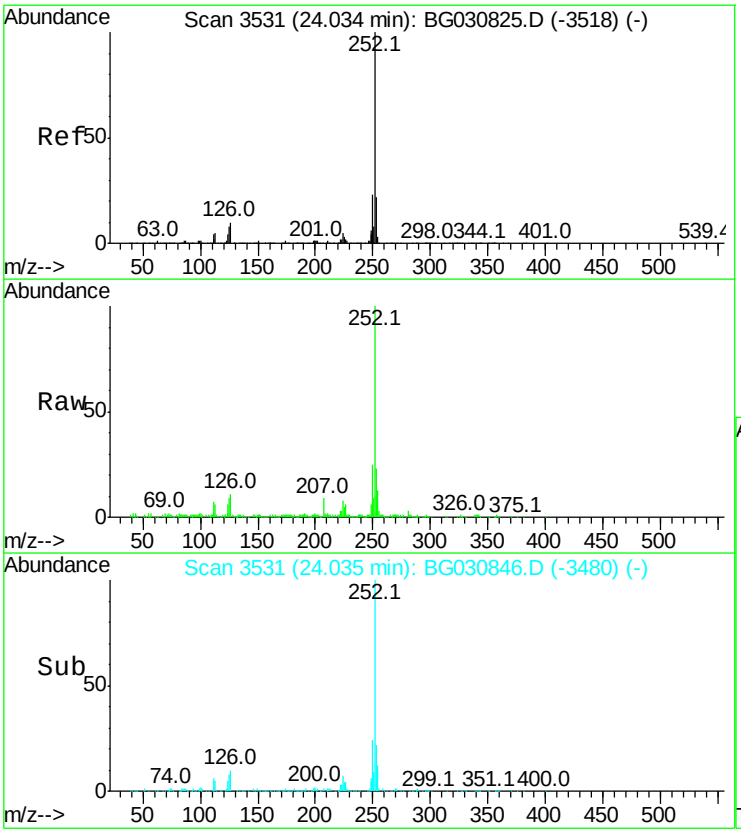
#82
Chrysene
Concen: 5.838 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 236410

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.2
229	21.8	15.2	22.8

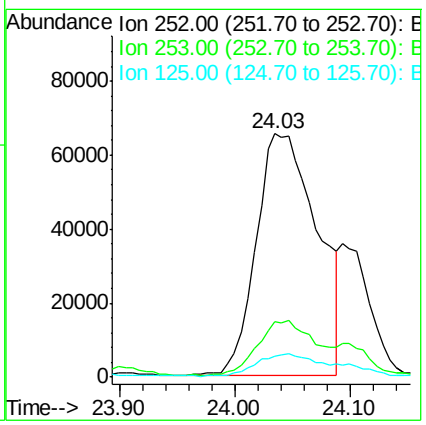


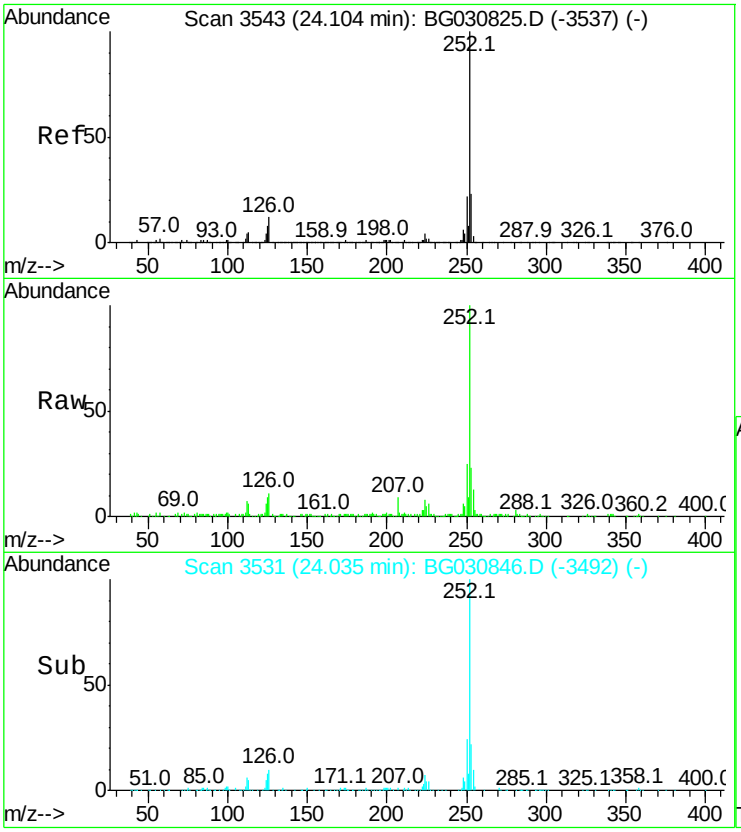


#85
Benzo(b)fluoranthene
Concen: 5.422 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Tgt Ion:252 Resp: 239326

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	8.8	7.5	11.3



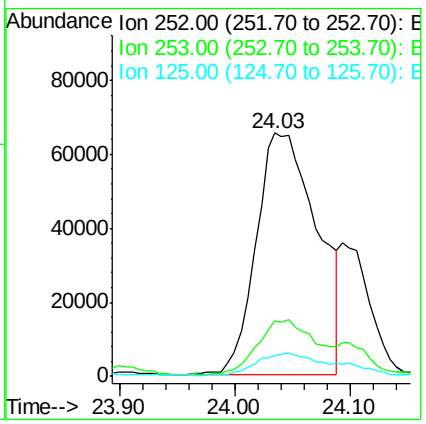


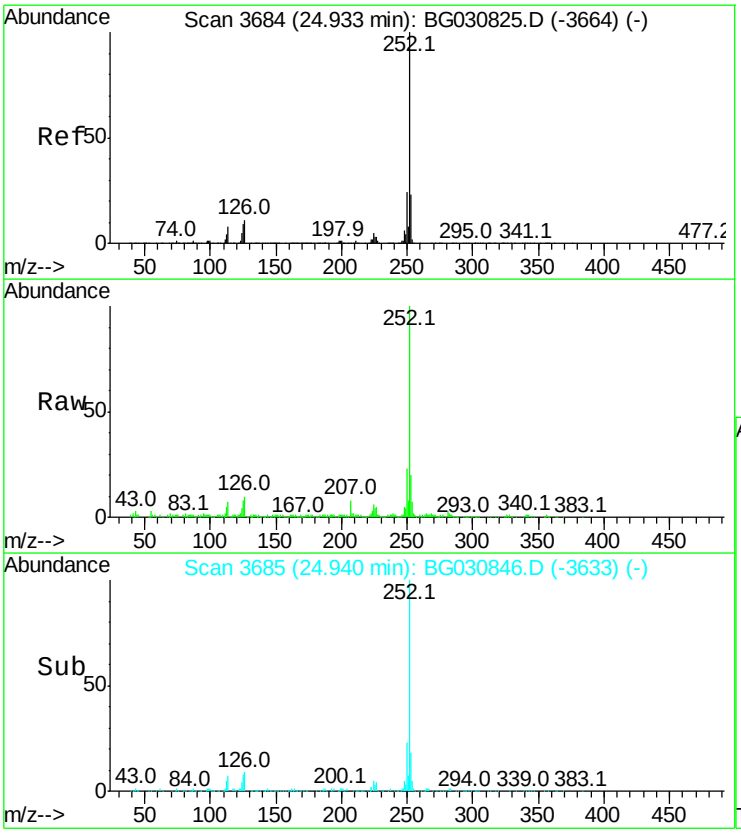
#86
Benzo(k)fluoranthene
Concen: 5.608 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.07 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 239326

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	8.8	7.8	11.8

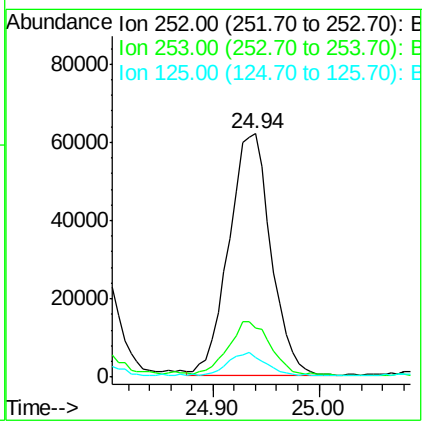


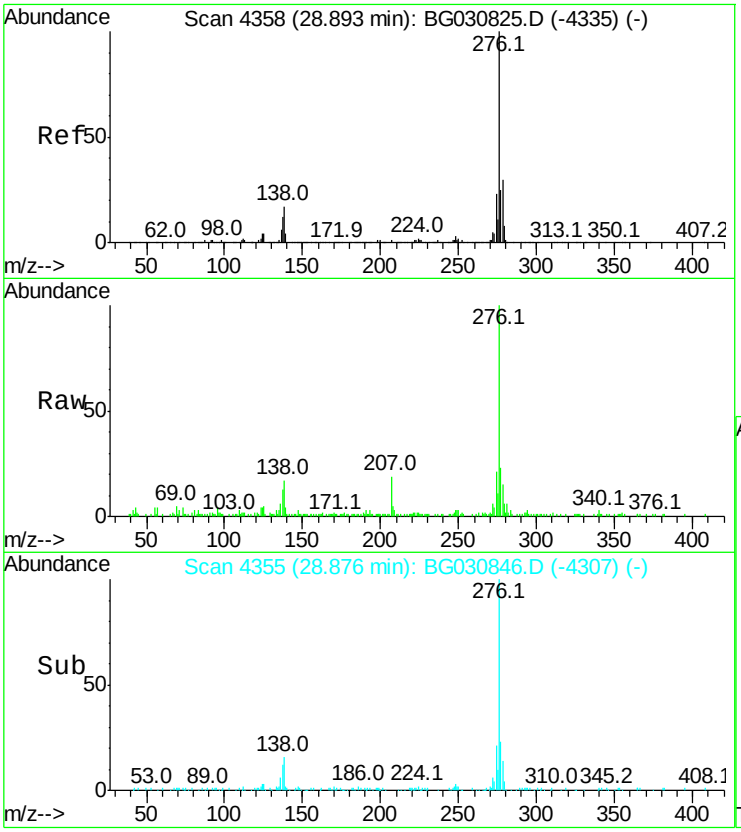


#88
Benzo(a)pyrene
Concen: 3.958 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. 0.01 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Tgt Ion:252 Resp: 170048

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.1	25.7
125	8.2	7.8	11.8



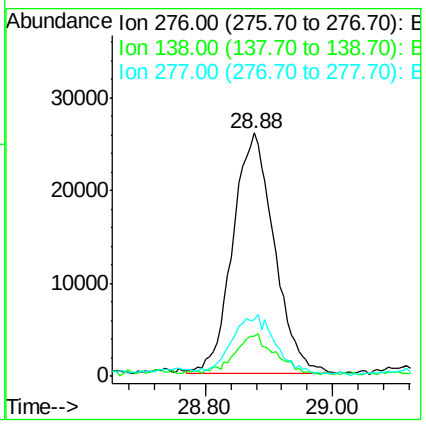


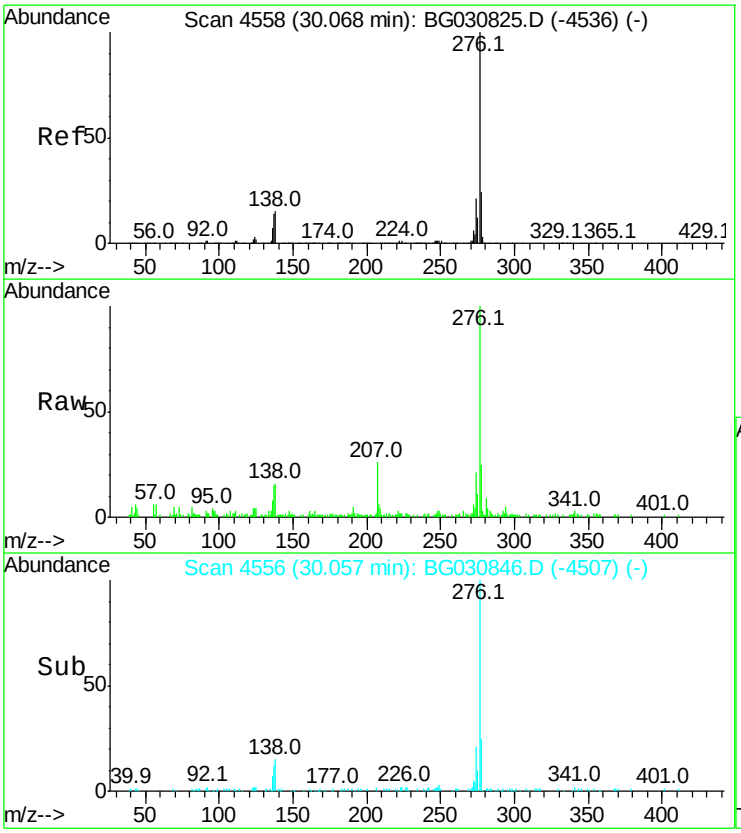
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.409 ng/ul
RT: 28.88 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 117106

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.4	20.0
277	23.2	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 2.488 ng/ul
RT: 30.06 min Scan# 4556
Delta R.T. -0.01 min
Lab File: BG030846.D
Acq: 8 Nov 2017 15:06

Tgt Ion:276 Resp: 100238

Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.1	18.1
277	25.1	17.7	26.5