Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030836.D
Acq On : 8 Nov 2017 8:52
Operator : SJ/JU
Sample : I6222-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 10:34:07 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	81751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	392835	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	248867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	571115	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	589268	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	608794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6609	3.29	ng/uL	0.00
5) Phenol-d5	7.31	99	138410	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	85002	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	117274	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	110245	17.40	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	59415	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	73049	25.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	126210	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	141823	18.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	424272	19.94	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	517556	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	51999	13.24	ng/ul	0.00
57) Fluorene-d10	15.76	176	385231	22.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	48103	17.25	ng/ul	0.00
70) Anthracene-d10	17.61	188	586492	21.71	ng/ul	0.00
76) Pyrene-d10	19.88	212	657552	21.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	634212	22.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	14174	1.746	ng/ul	96
44) Dimethylphthalate	14.21	163	20961	1.010	ng/ul	99
69) Phenanthrene	17.55	178	33235	1.076	ng/ul	99
74) Fluoranthene	19.55	202	70357	2.039	ng/ul	98
77) Pyrene	19.91	202	109423	2.771	ng/ul	100
80) Benzo(a)anthracene	21.76	228	61582	1.668	ng/ul	96
82) Chrysene	21.83	228	65263	1.945	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	70184	1.920	ng/ul	95
86) Benzo(k)fluoranthene	24.04	252	70184	1.986	ng/ul	95
88) Benzo(a)pyrene	24.93	252	57626	1.620	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	28.87	276	40461	1.005	ng/ul	94
91) Benzo(g,h,i)perylene	30.05	276	40667	1.219	ng/ul#	94

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

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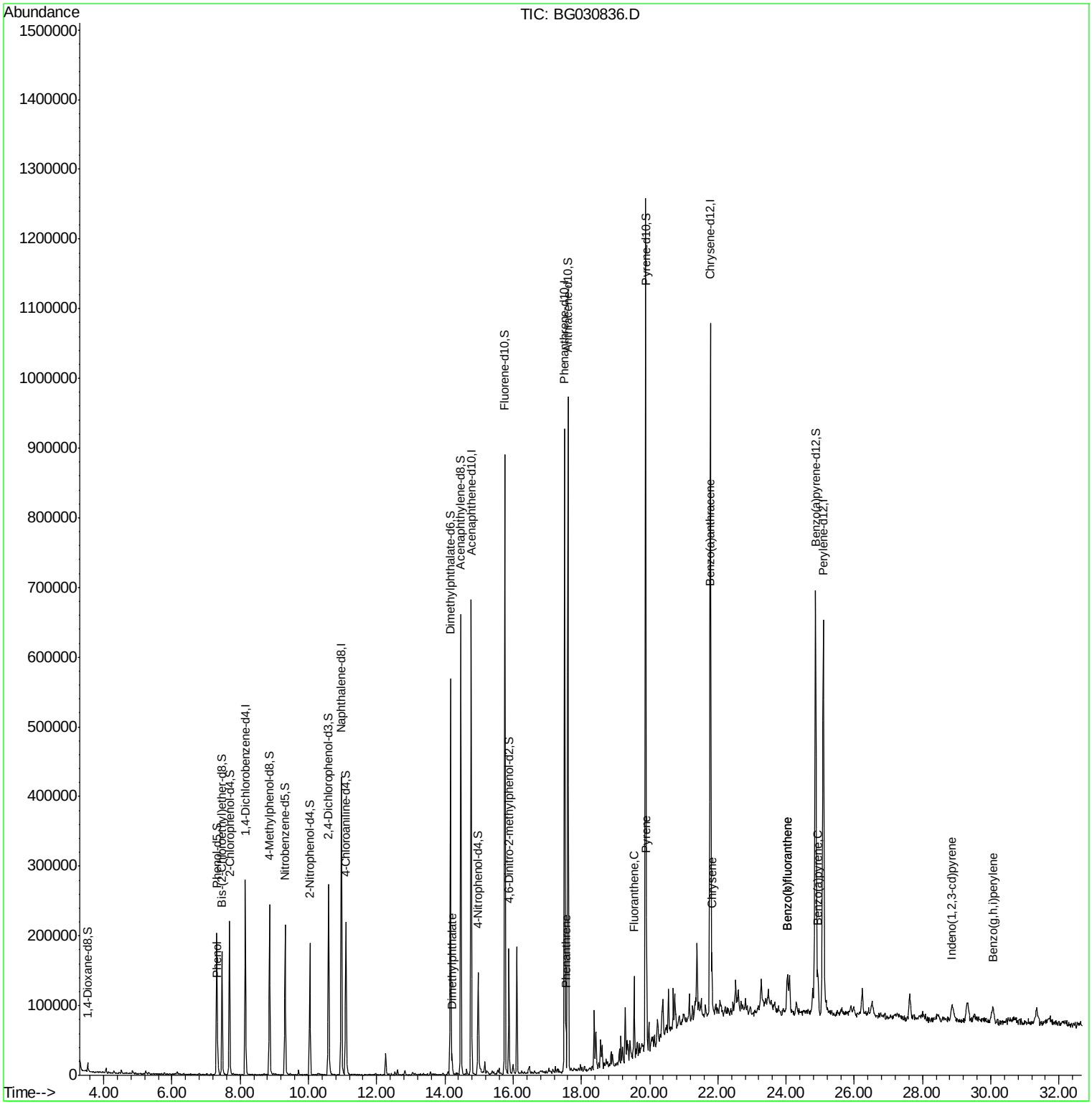
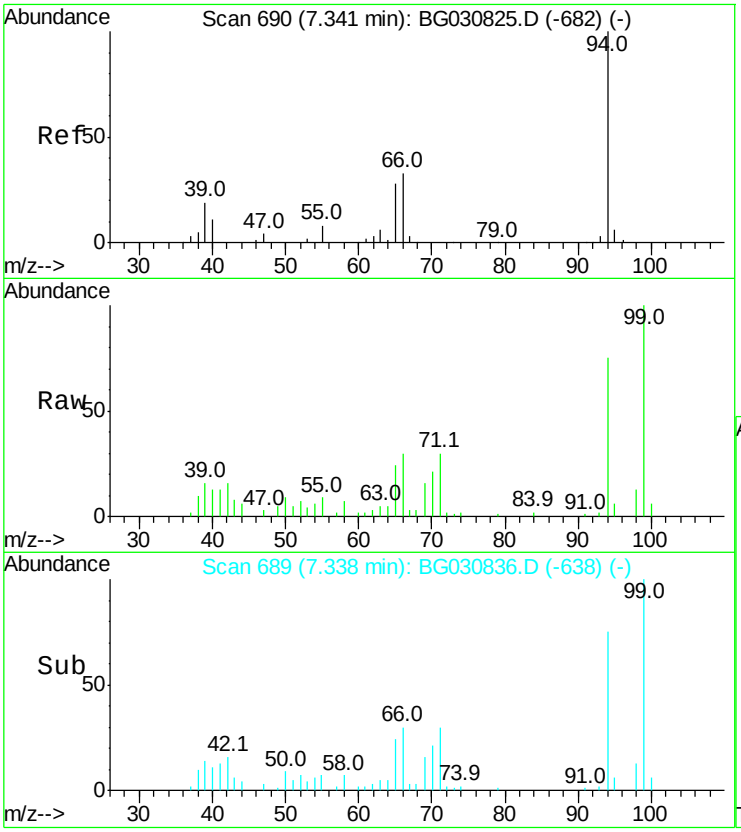
Acq On : 8 Nov 2017 8:52
Operator : SJ/JU
Sample : I6222-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 10:34:07 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



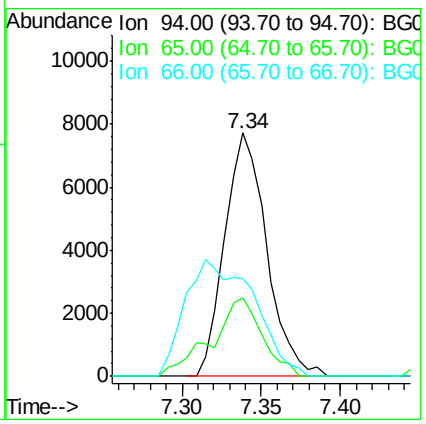


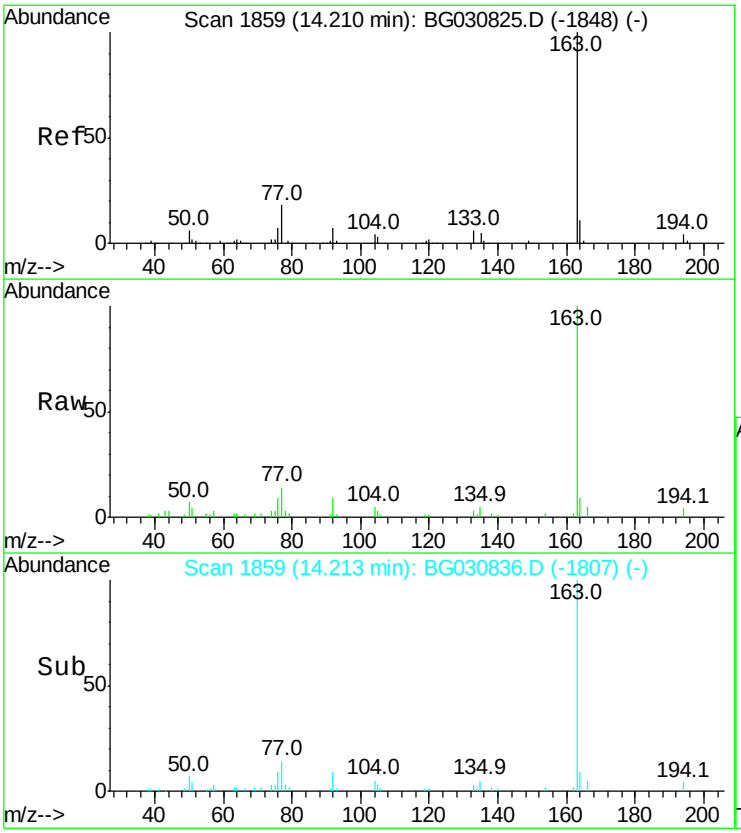
#6
Phenol
Concen: 1.746 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 14174

Ion	Ratio	Lower	Upper
94	100		
65	32.3	27.1	40.7
66	39.9	34.6	52.0

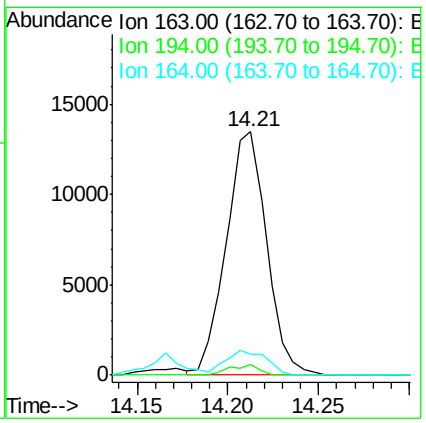


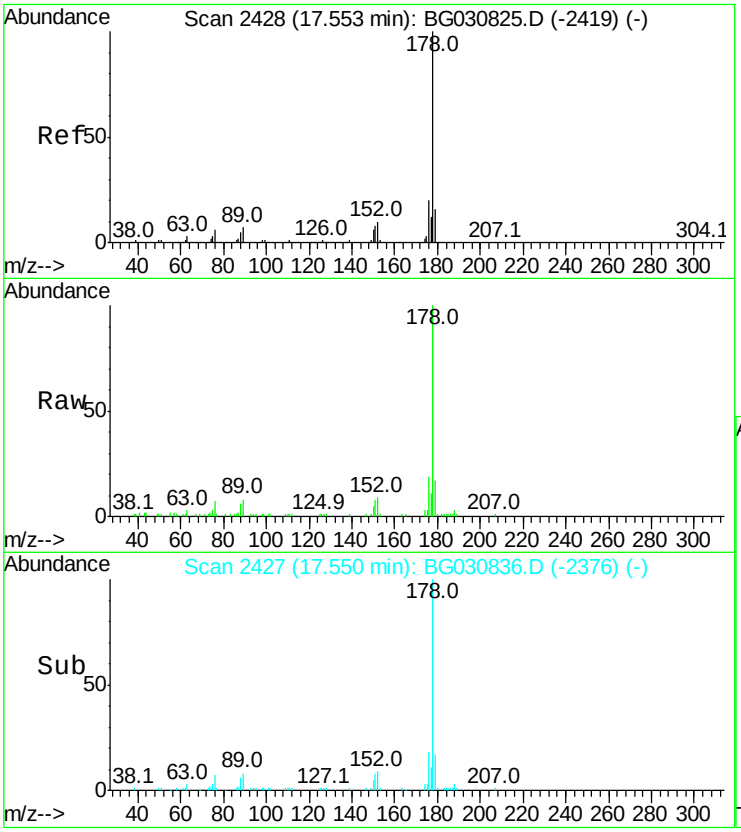


#44
Dimethylphthalate
Concen: 1.010 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Tgt Ion:163 Resp: 20961

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	8.8	7.6	11.4



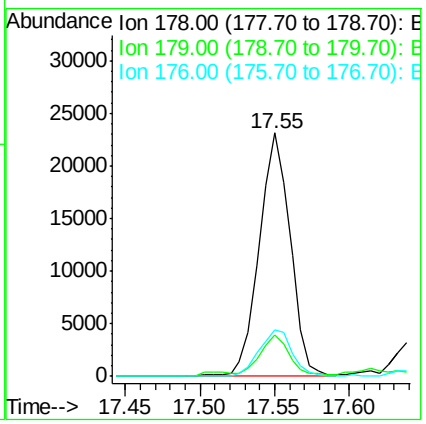


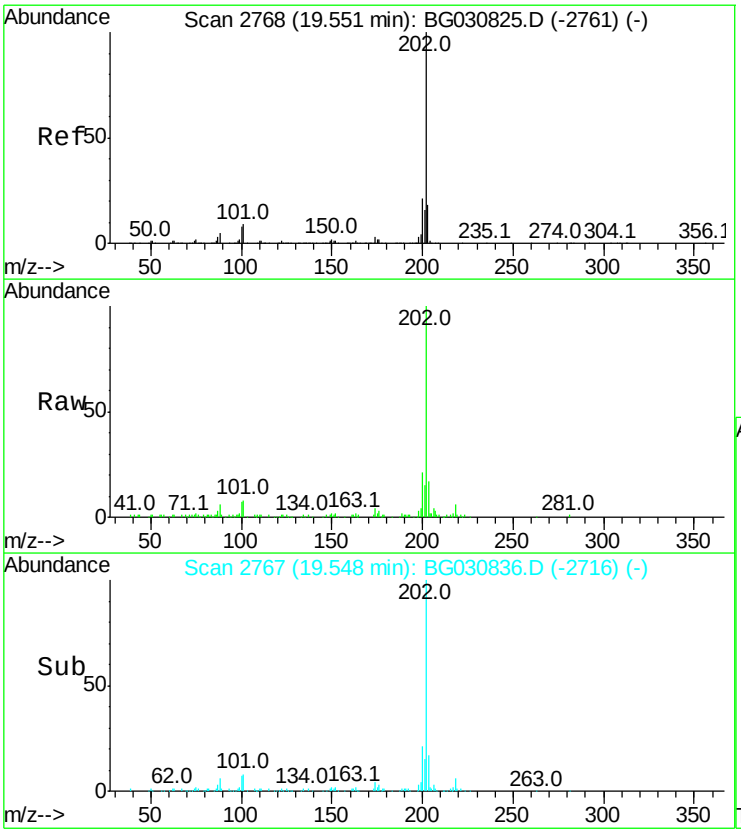
#69
Phenanthrene
Concen: 1.076 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 33235

Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.0	19.6
176	18.9	15.3	22.9

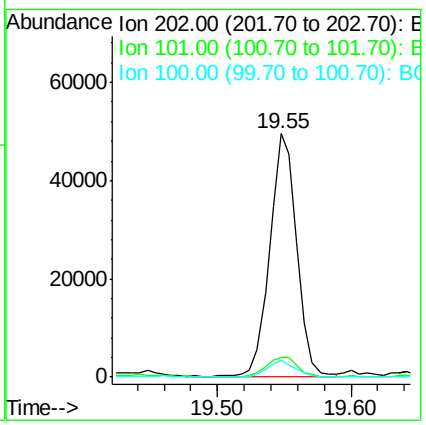


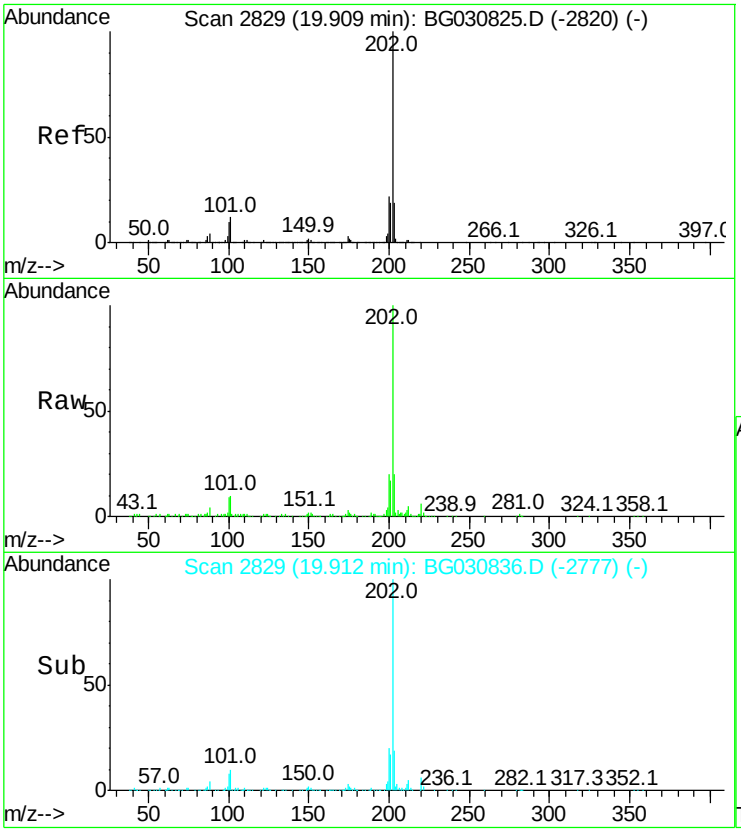


#74
Fluoranthene
Concen: 2.039 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Tgt Ion:202 Resp: 70357

Ion	Ratio	Lower	Upper
202	100		
101	8.0	7.4	11.2
100	6.8	5.6	8.4



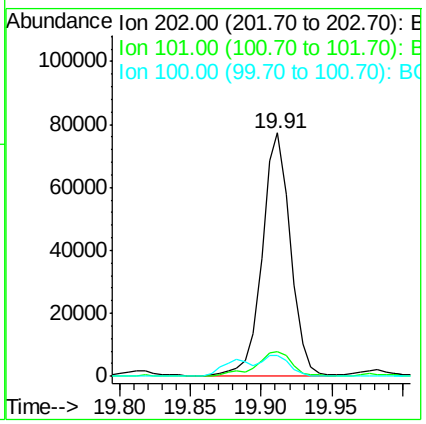


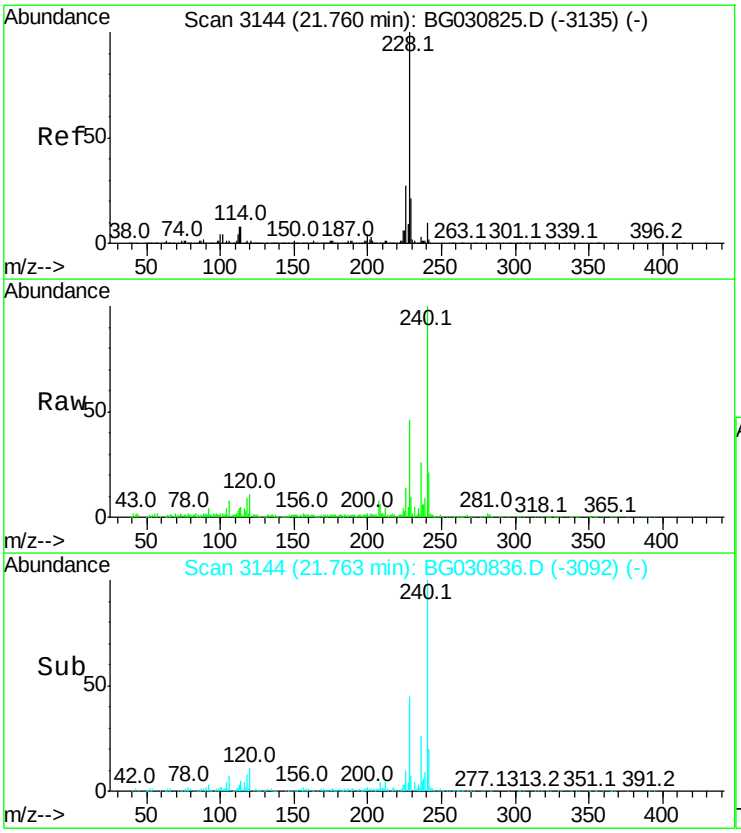
#77
Pyrene
Concen: 2.771 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 109423

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
100	8.6	7.0	10.6

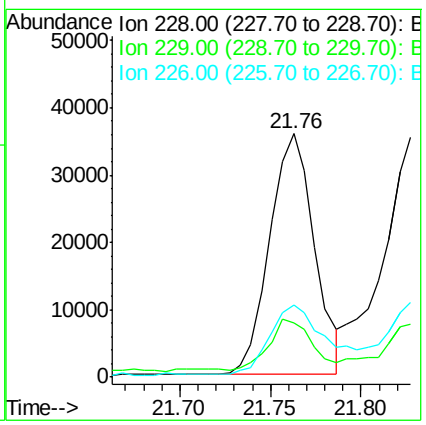


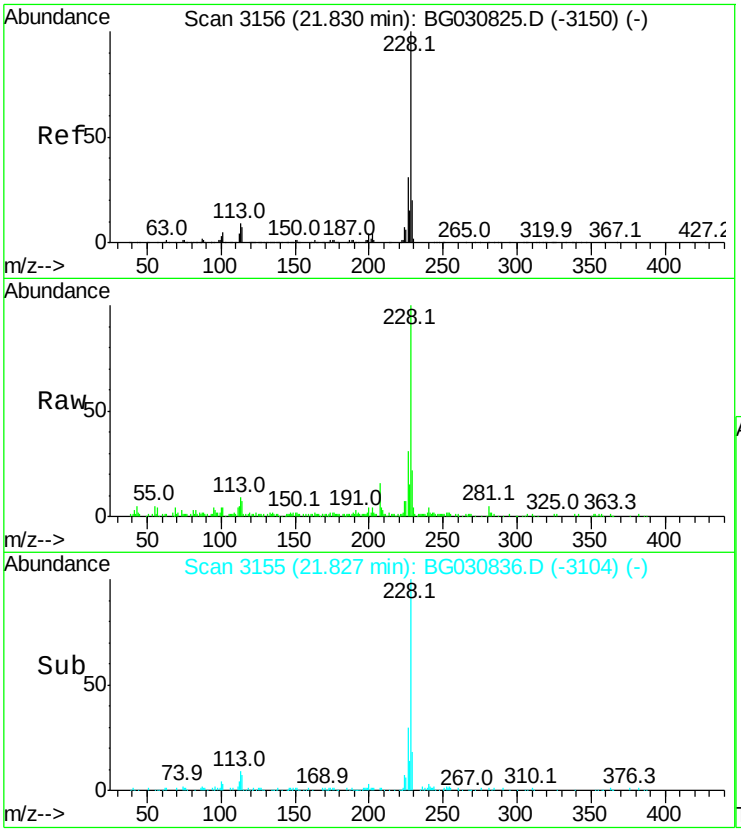


#80
Benzo(a)anthracene
Concen: 1.668 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Tgt Ion:228 Resp: 61582

Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.2	24.4
226	29.6	22.2	33.2



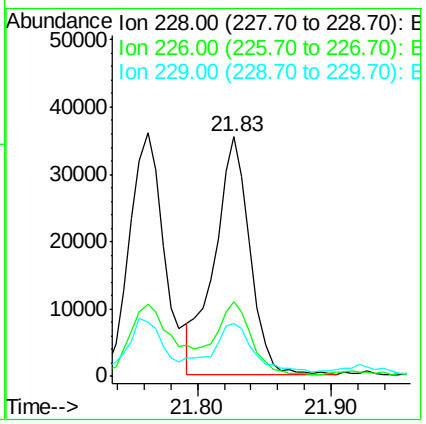


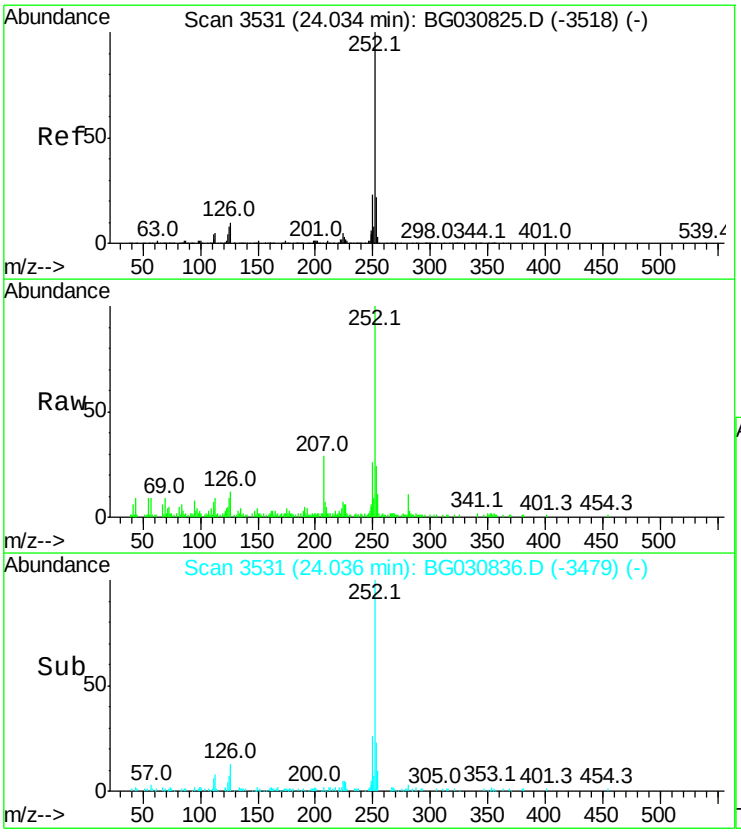
#82
Chrysene
Concen: 1.945 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 65263

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	22.2	15.2	22.8

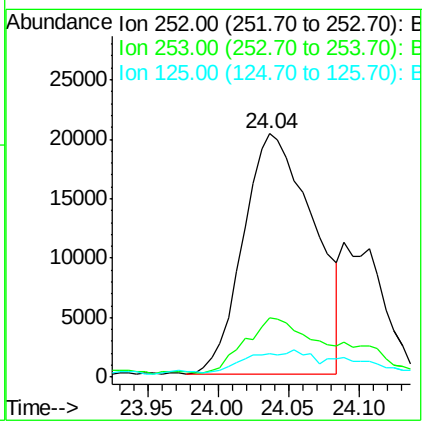


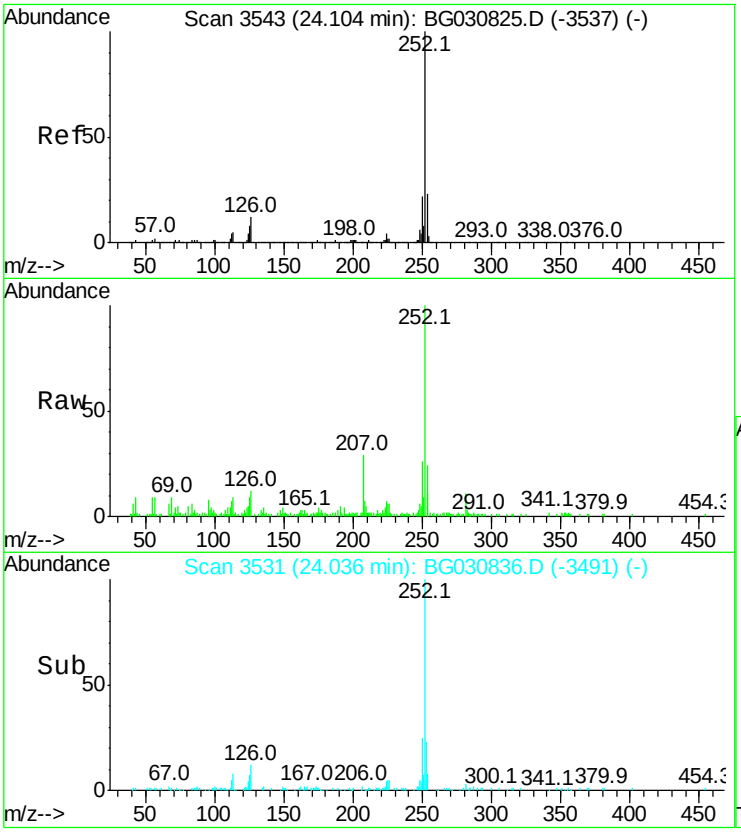


#85
Benzo(b)fluoranthene
Concen: 1.920 ng/ul
RT: 24.04 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Tgt Ion:252 Resp: 70184

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.0	25.4
125	9.5	7.5	11.3



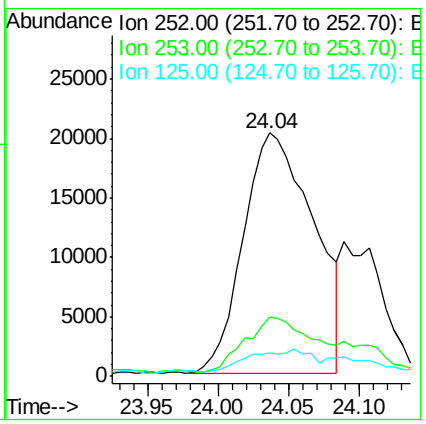


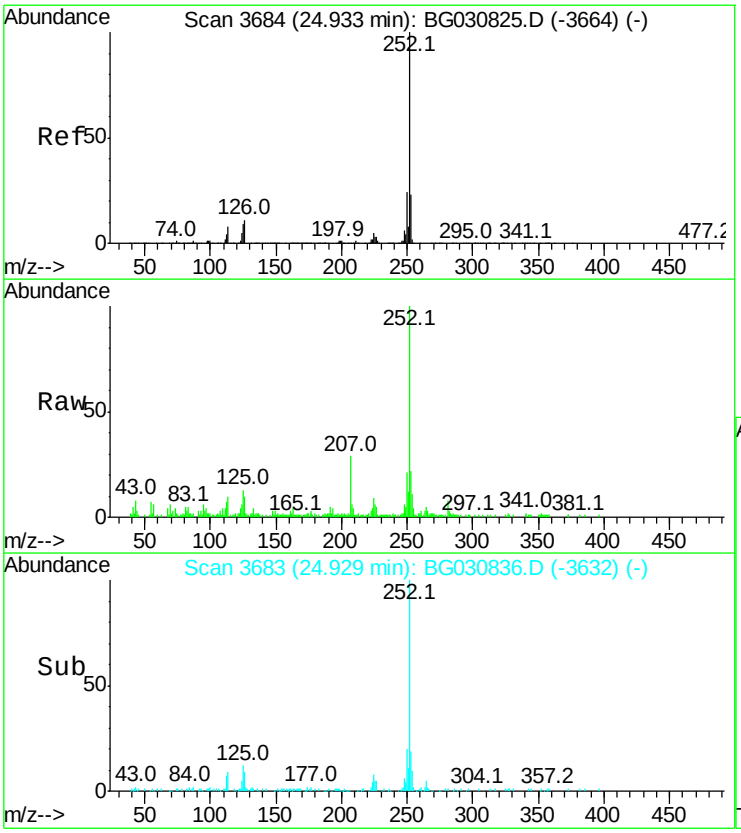
#86
Benzo(k)fluoranthene
Concen: 1.986 ng/ul
RT: 24.04 min Scan# 3531
Delta R.T. -0.07 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 70184

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.2	25.8
125	9.5	7.8	11.8

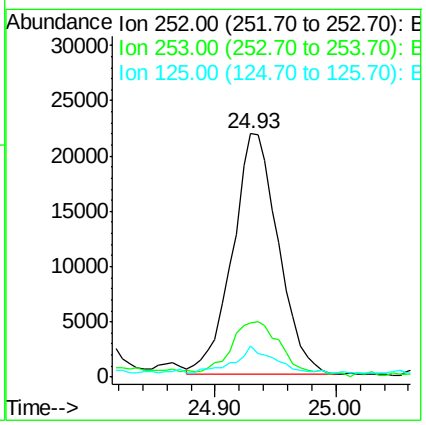


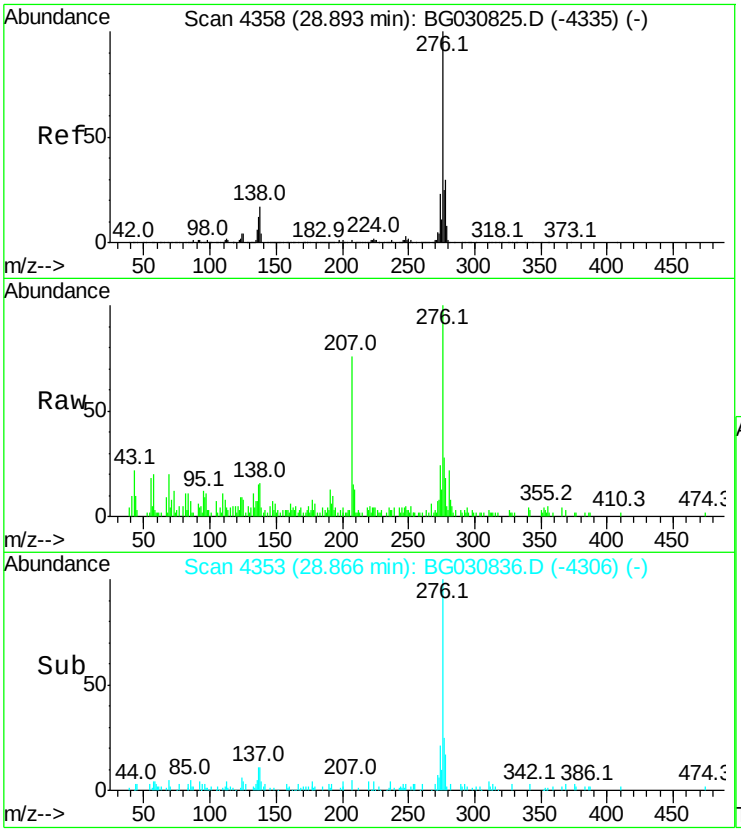


#88
Benzo(a)pyrene
Concen: 1.620 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Tgt Ion:252 Resp: 57626

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.7	7.8	11.8#



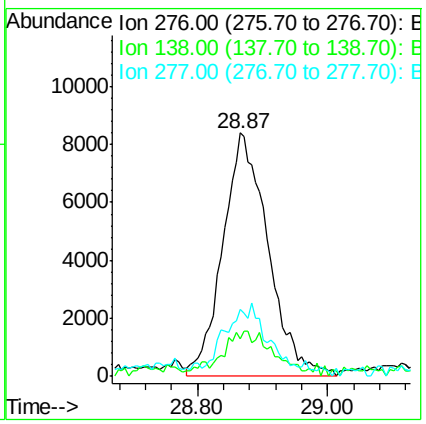


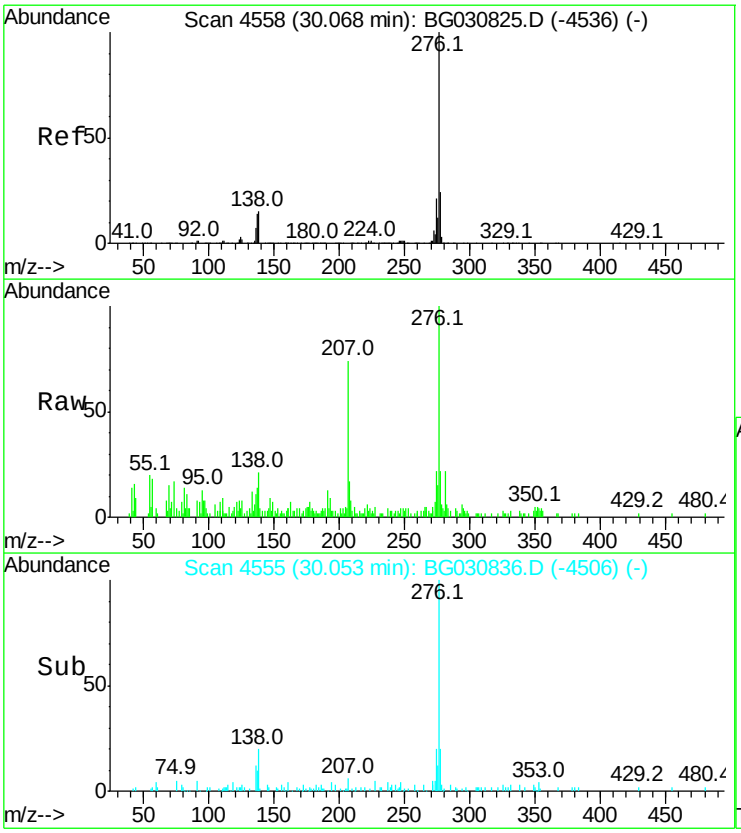
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.005 ng/ul
RT: 28.87 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 40461

Ion	Ratio	Lower	Upper
276	100		
138	15.7	13.4	20.0
277	27.8	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.219 ng/ul
RT: 30.05 min Scan# 4555
Delta R.T. -0.01 min
Lab File: BG030836.D
Acq: 8 Nov 2017 8:52

Tgt Ion:276 Resp: 40667

Ion	Ratio	Lower	Upper
276	100		
138	21.3	12.1	18.1#
277	22.0	17.7	26.5