Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030883.D
Acq On : 9 Nov 2017 17:04
Operator : SJ/JU
Sample : I6286-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:22:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	62344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	297724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	202419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	510981	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	548218	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	532635	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3389	2.21	ng/uL	0.00
5) Phenol-d5	7.31	99	82419	13.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	50204	13.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	67985	16.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	65346	13.52	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	38305	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	48100	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	85300	17.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	92265	15.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	319143	18.44	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	387426	18.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	48003	15.03	ng/ul	0.00
57) Fluorene-d10	15.76	176	295357	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49003	19.65	ng/ul	0.00
70) Anthracene-d10	17.61	188	476686	19.73	ng/ul	0.00
76) Pyrene-d10	19.88	212	565588	19.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	530996	21.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	6626	1.07	ng/ul#	88
44) Dimethylphthalate	14.21	163	48529	2.88	ng/ul	99
69) Phenanthrene	17.55	178	150625	5.45	ng/ul	97
74) Fluoranthene	19.55	202	172393	5.58	ng/ul	99
77) Pyrene	19.91	202	243682	6.63	ng/ul	99
80) Benzo(a)anthracene	21.76	228	86594	2.52	ng/ul	96
82) Chrysene	21.76	228	87498	2.80	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	86711	2.71	ng/ul	97
86) Benzo(k)fluoranthene	24.04	252	86711	2.80	ng/ul	98
88) Benzo(a)pyrene	24.93	252	75221	2.42	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.86	276	46340	1.32	ng/ul#	89
91) Benzo(g,h,i)perylene	30.05	276	44550	1.53	ng/ul#	93

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

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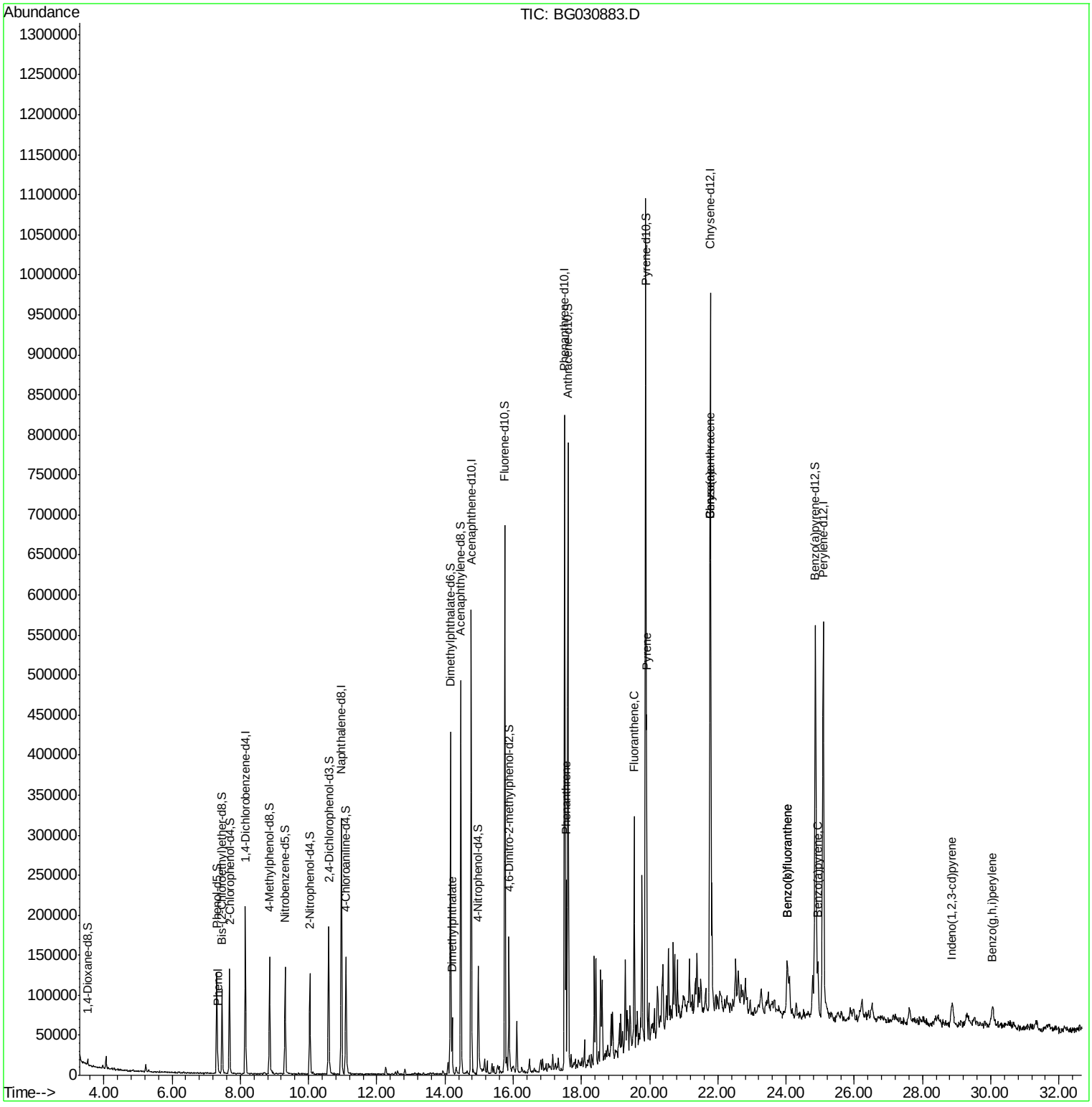
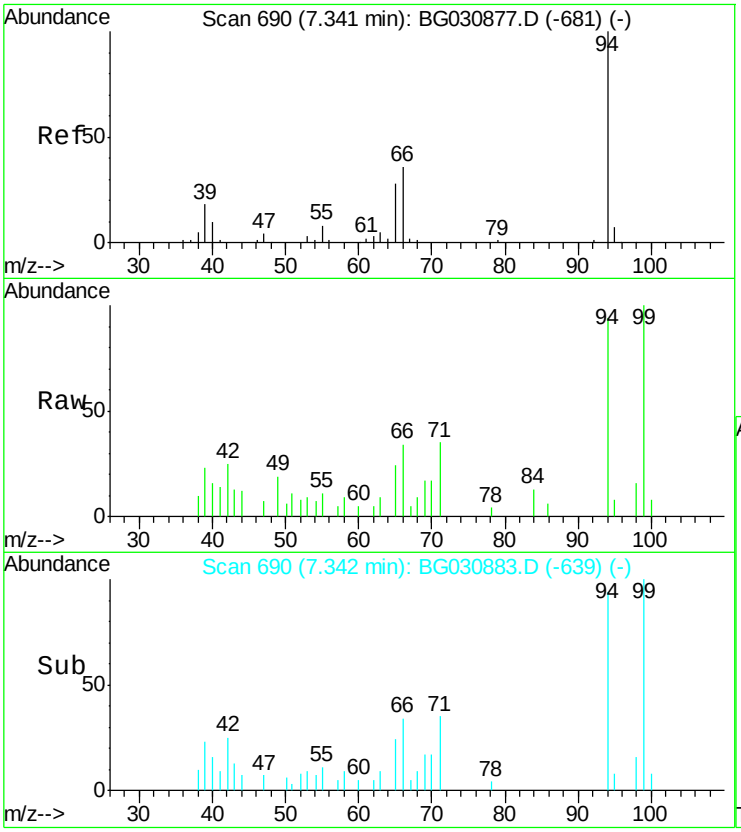
Operator : SJ/JU
Sample : I6286-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 10 01:22:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration



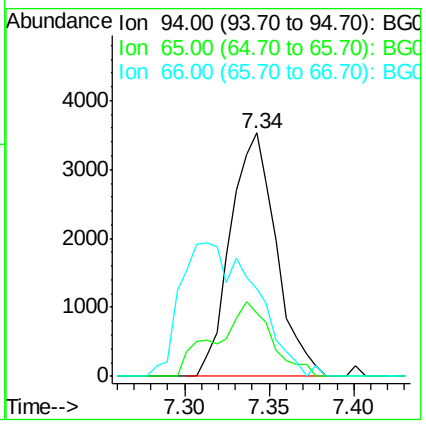


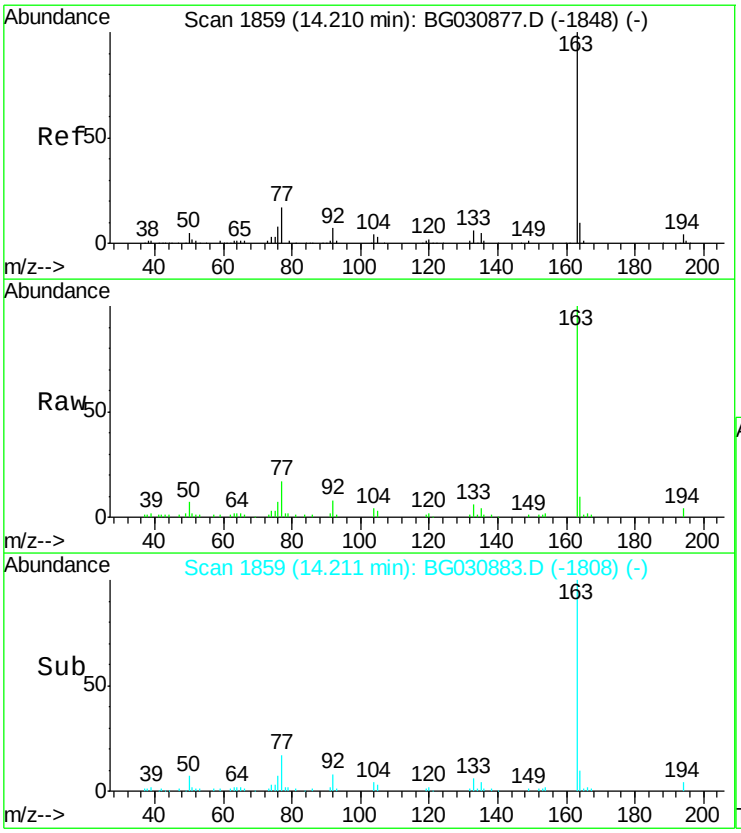
#6
Phenol
Concen: 1.07 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 6626

Ion	Ratio	Lower	Upper
94	100		
65	25.9	27.1	40.7#
66	36.2	34.6	52.0

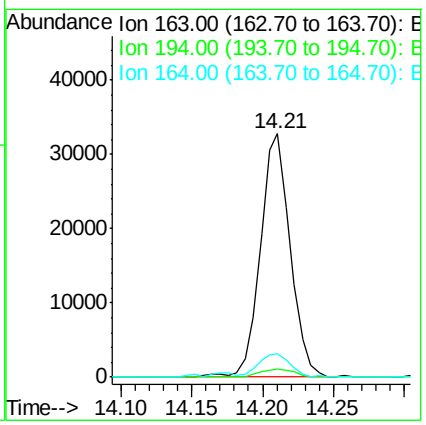


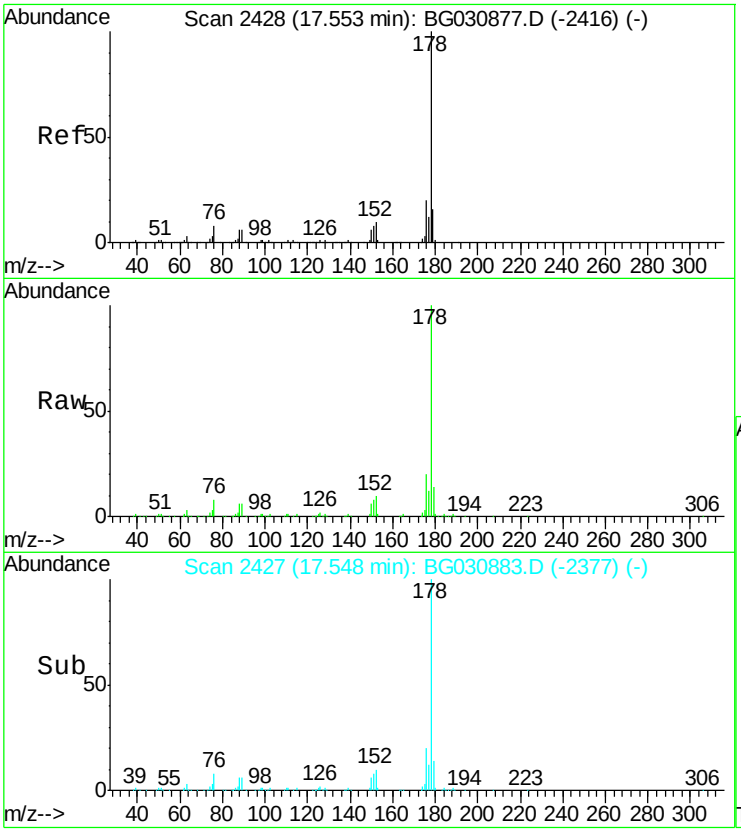


#44
Dimethylphthalate
Concen: 2.88 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Tgt Ion:163 Resp: 48529

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.7	7.6	11.4



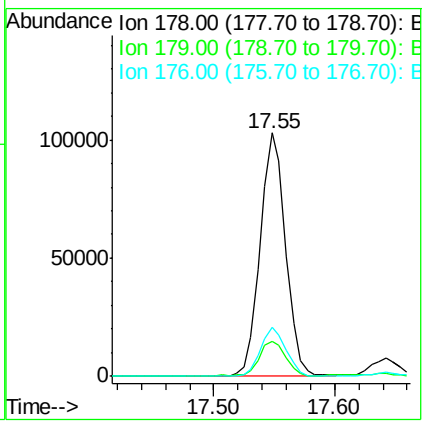


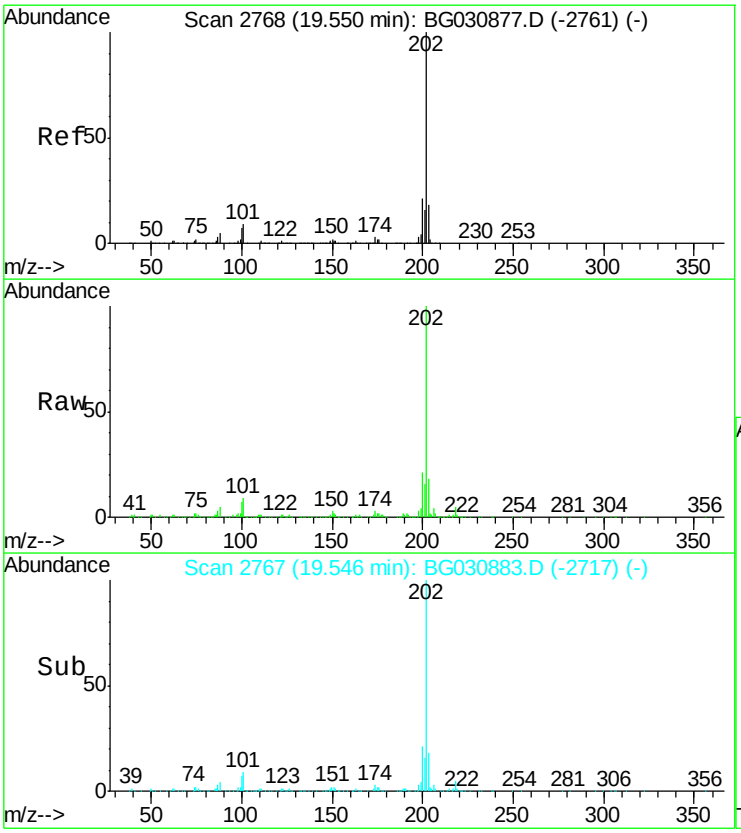
#69
Phenanthrene
Concen: 5.45 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 150625

Ion	Ratio	Lower	Upper
178	100		
179	14.4	13.0	19.6
176	20.0	15.3	22.9

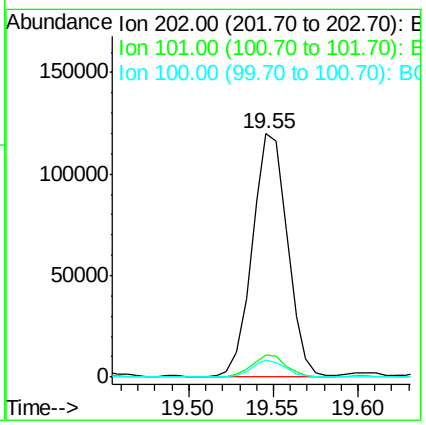


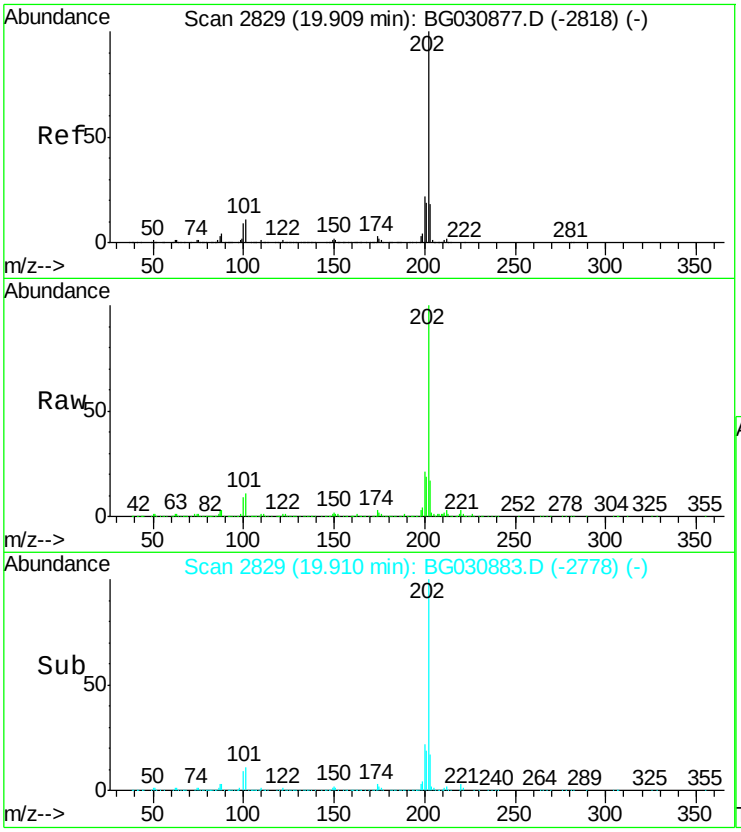


#74
Fluoranthene
Concen: 5.58 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Tgt Ion:202 Resp: 172393

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.4	11.2
100	7.2	5.6	8.4



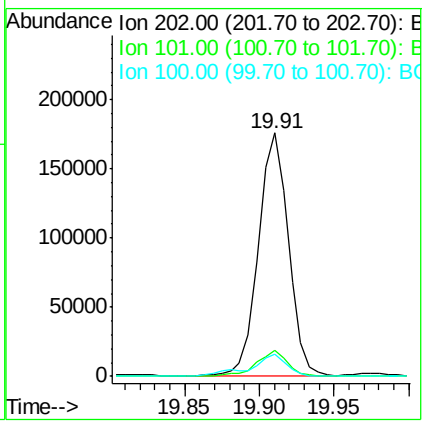


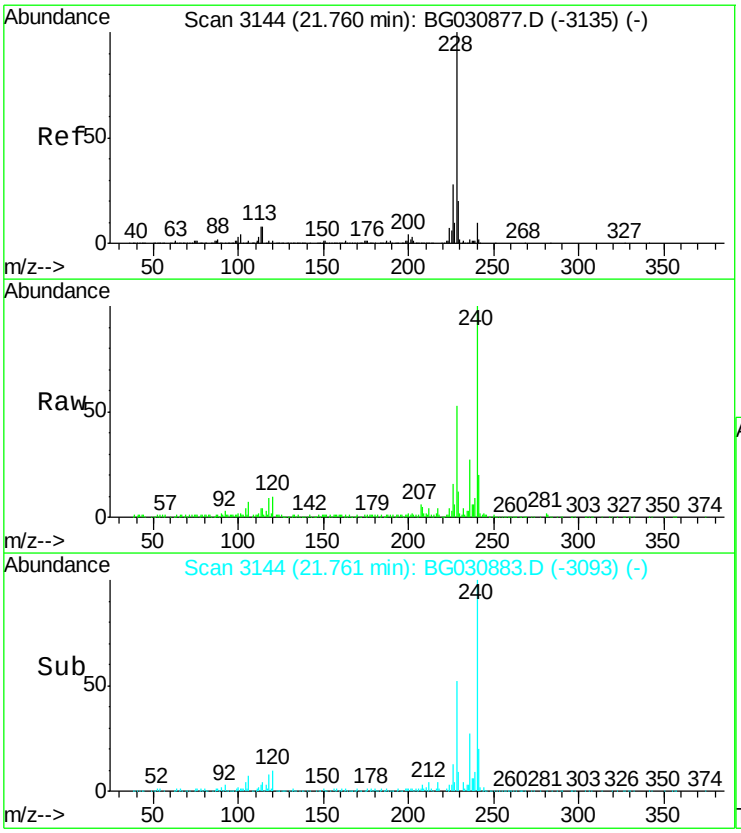
#77
Pyrene
Concen: 6.63 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 243682

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.4	12.6
100	9.1	7.0	10.6

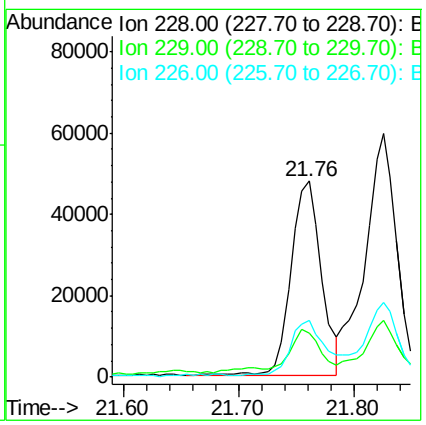


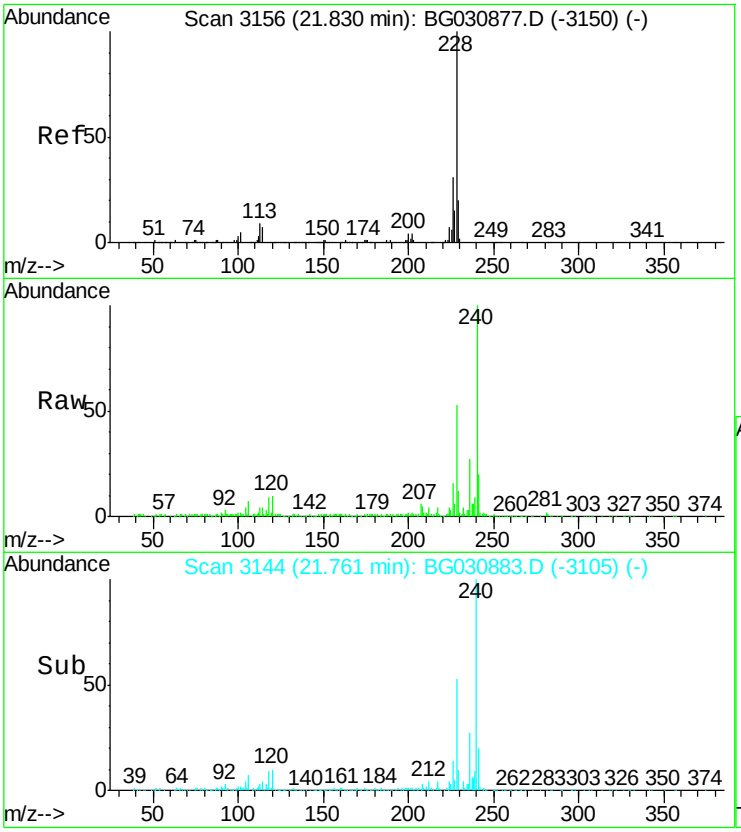


#80
Benzo(a)anthracene
Concen: 2.52 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Tgt Ion:228 Resp: 86594

Ion	Ratio	Lower	Upper
228	100		
229	22.5	16.2	24.4
226	29.1	22.2	33.2



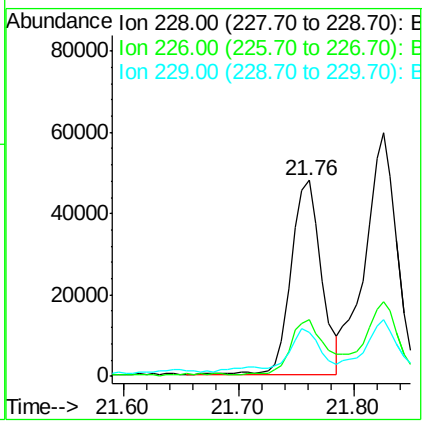


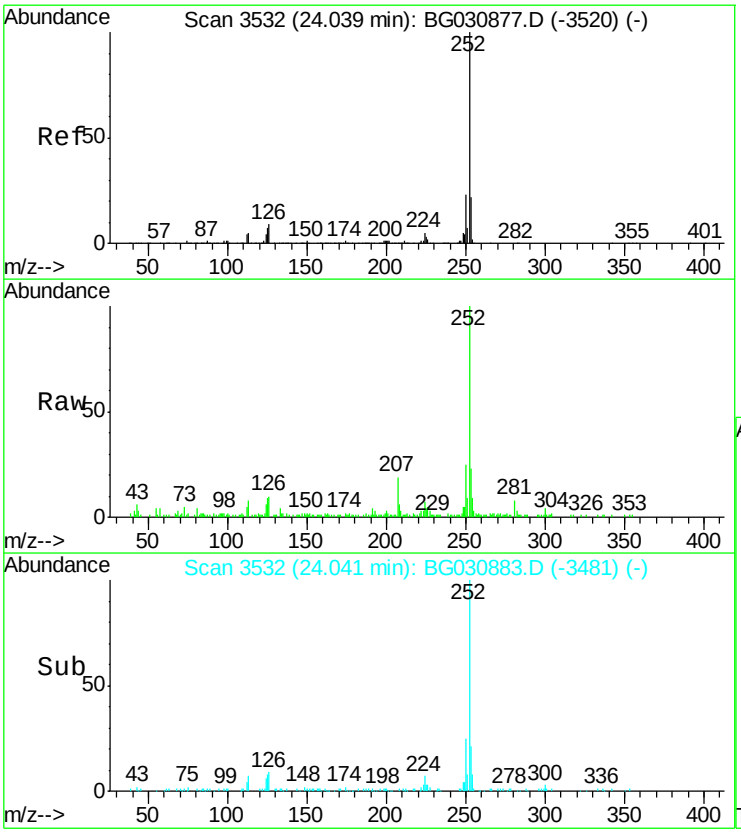
#82
Chrysene
Concen: 2.80 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.07 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 87498

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	22.5	15.2	22.8

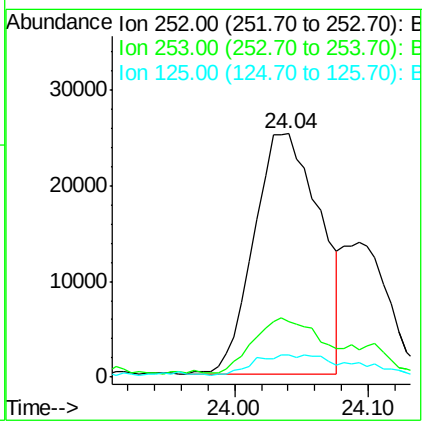


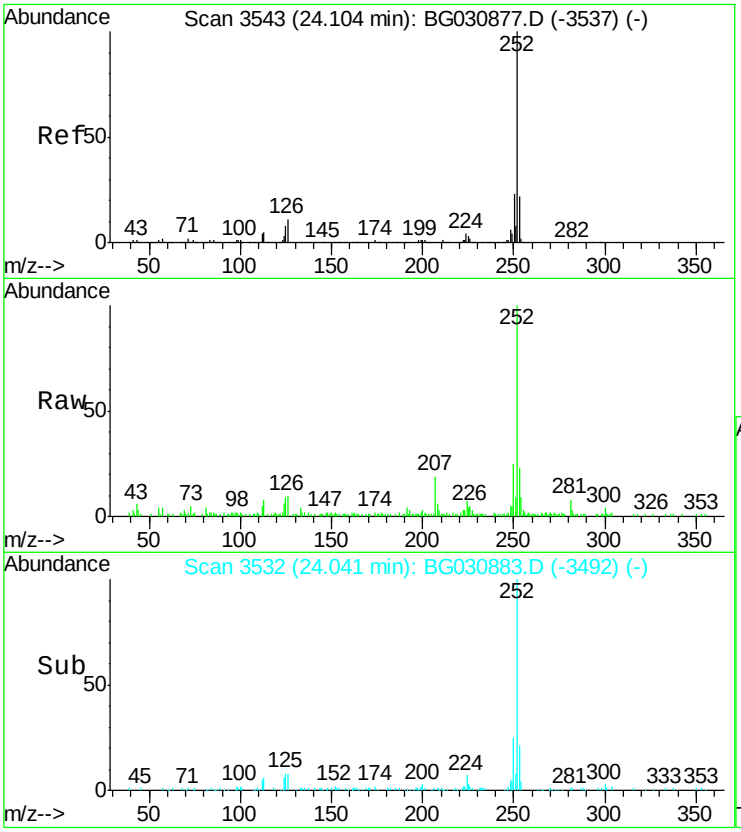


#85
Benzo(b)fluoranthene
Concen: 2.71 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Tgt Ion:252 Resp: 86711

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	9.3	7.5	11.3



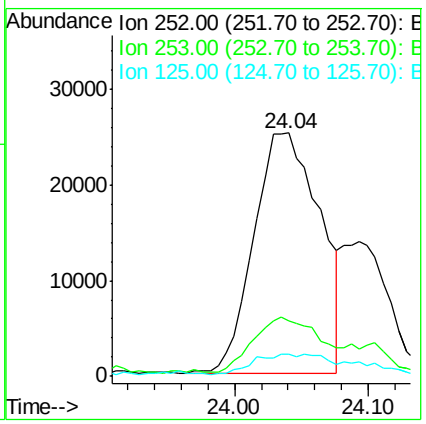


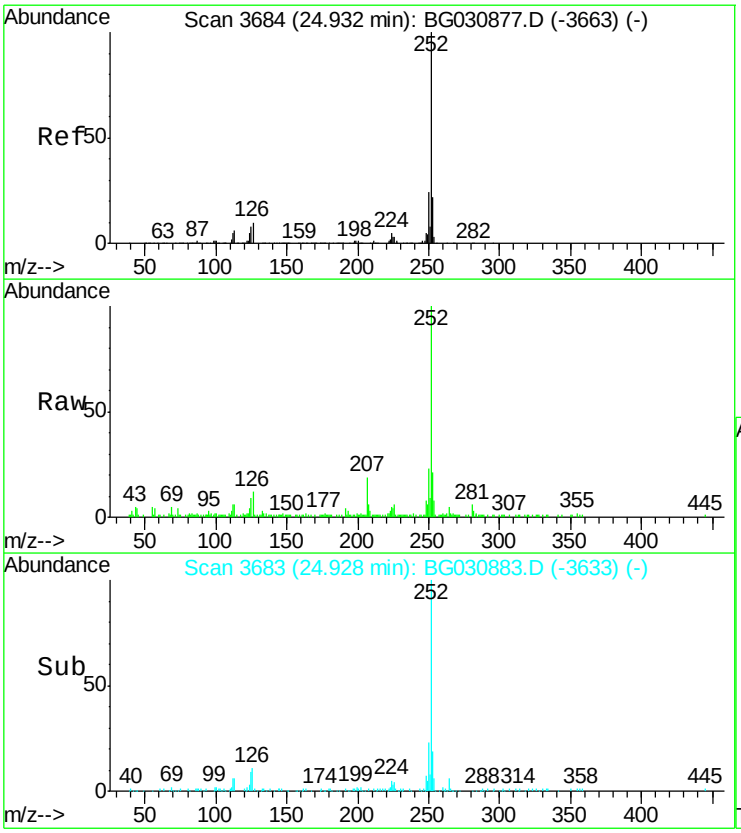
#86
Benzo(k)fluoranthene
Concen: 2.80 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.06 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 86711

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	9.3	7.8	11.8

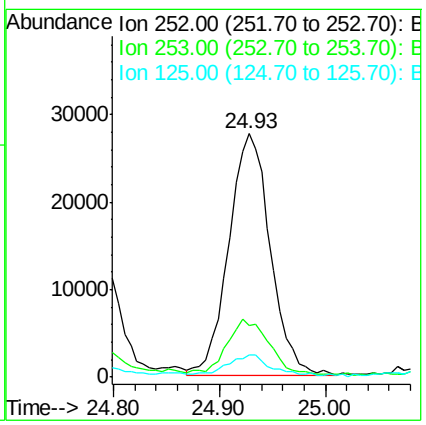


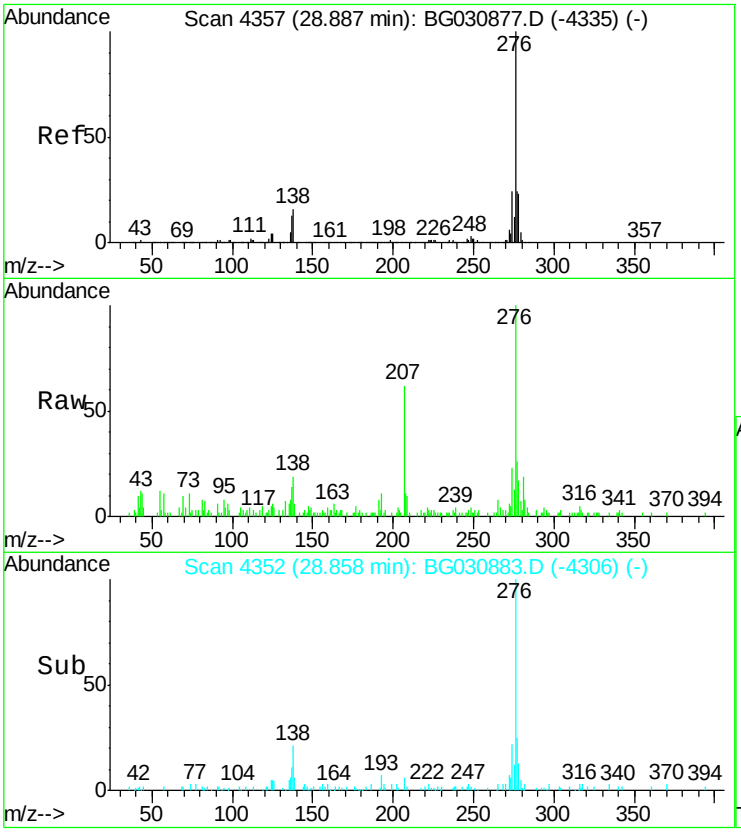


#88
Benzo(a)pyrene
Concen: 2.42 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Tgt Ion:252 Resp: 75221

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	9.3	7.8	11.8



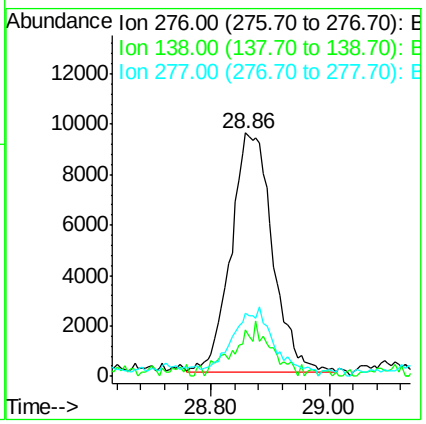


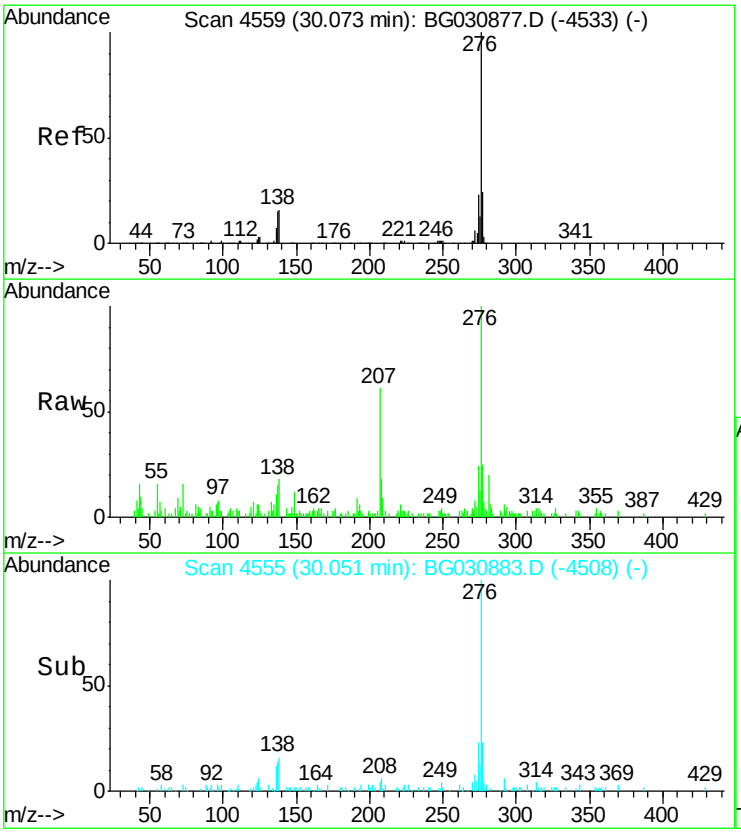
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.32 ng/ul
RT: 28.86 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 46340

Ion	Ratio	Lower	Upper
276	100		
138	24.7	13.4	20.0#
277	26.2	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.53 ng/ul
RT: 30.05 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG030883.D
Acq: 9 Nov 2017 17:04

Tgt Ion:276 Resp: 44550

Ion	Ratio	Lower	Upper
276	100		
138	18.5	12.1	18.1#
277	25.3	17.7	26.5