Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029251.D
Acq On : 15 Oct 2017 9:34
Operator : SJ/JU
Sample : I5593-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 16 08:37:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 07:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	118293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	525864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	312144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	664471	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	590103	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	588309	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10993	3.78	ng/uL	0.00
5) Phenol-d5	7.32	99	230639	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	166646	23.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	189991	23.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	164305	17.92	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	103458	27.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	110740	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	205803	23.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	212758	20.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	633729	23.75	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	798807	24.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	68110	13.82	ng/ul	0.00
57) Fluorene-d10	15.78	176	550419	25.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	54970	16.95	ng/ul	0.00
70) Anthracene-d10	17.63	188	782297	24.89	ng/ul	0.00
76) Pyrene-d10	19.90	212	799503	26.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	683739	24.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	51498	4.384	ng/ul	88
44) Dimethylphthalate	14.23	163	171696	6.596	ng/ul#	97
69) Phenanthrene	17.57	178	155306	4.324	ng/ul	97
74) Fluoranthene	19.56	202	304348	7.581	ng/ul#	91
77) Pyrene	19.93	202	276061	6.980	ng/ul#	90
80) Benzo(a)anthracene	21.78	228	125865	3.403	ng/ul	99
82) Chrysene	21.78	228	126621	3.768	ng/ul	97
85) Benzo(b)fluoranthene	24.06	252	170610	4.831	ng/ul#	89
86) Benzo(k)fluoranthene	24.06	252	170610	4.996	ng/ul#	90
88) Benzo(a)pyrene	24.96	252	114176	3.321	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	28.91	276	75169	1.933	ng/ul#	83
91) Benzo(g,h,i)perylene	30.08	276	58564	1.816	ng/ul#	77

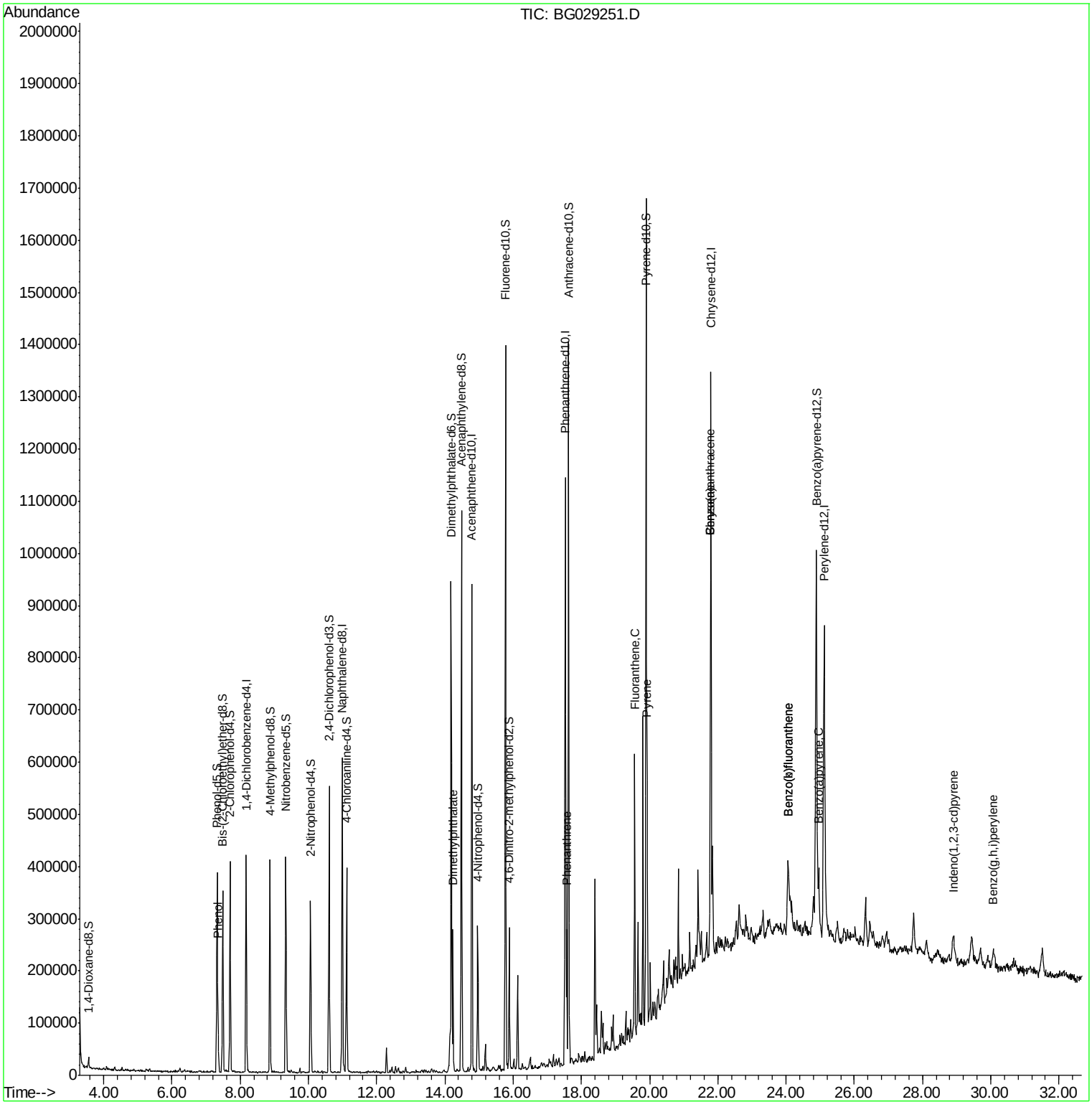
(#) = qualifier out of range (m) = manual integration (+) = signals summed

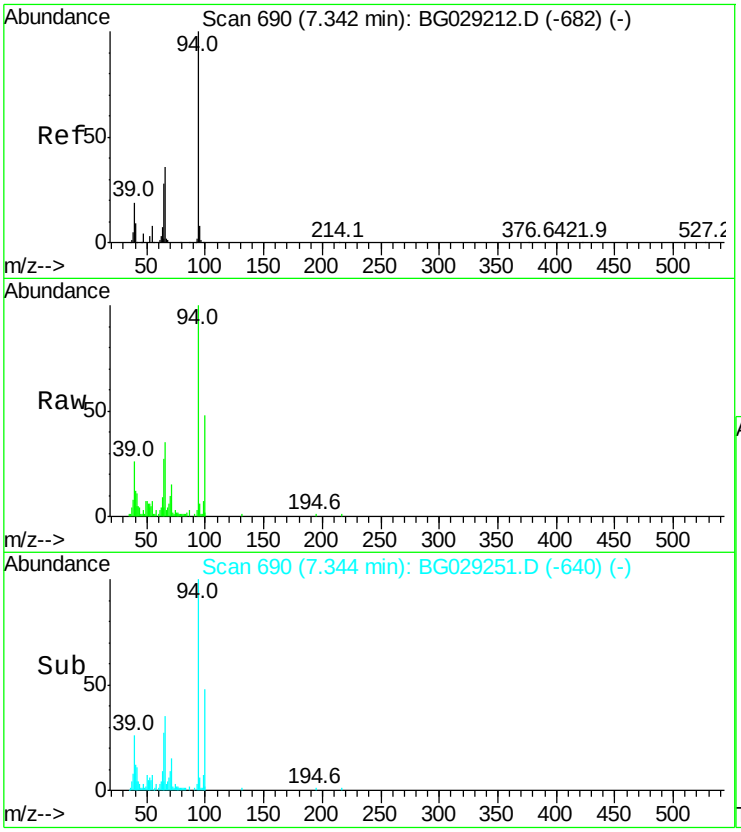
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029251.D
Acq On : 15 Oct 2017 9:34
Operator : SJ/JU
Sample : I5593-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 16 08:37:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 07:39:50 2017
Response via : Initial Calibration



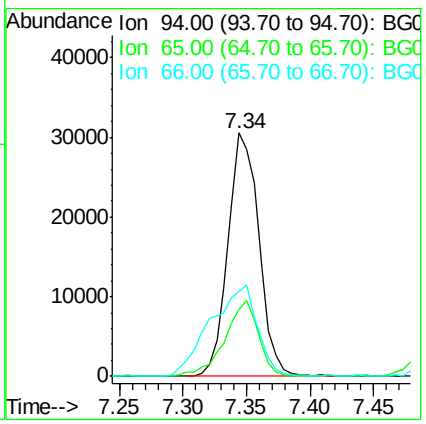


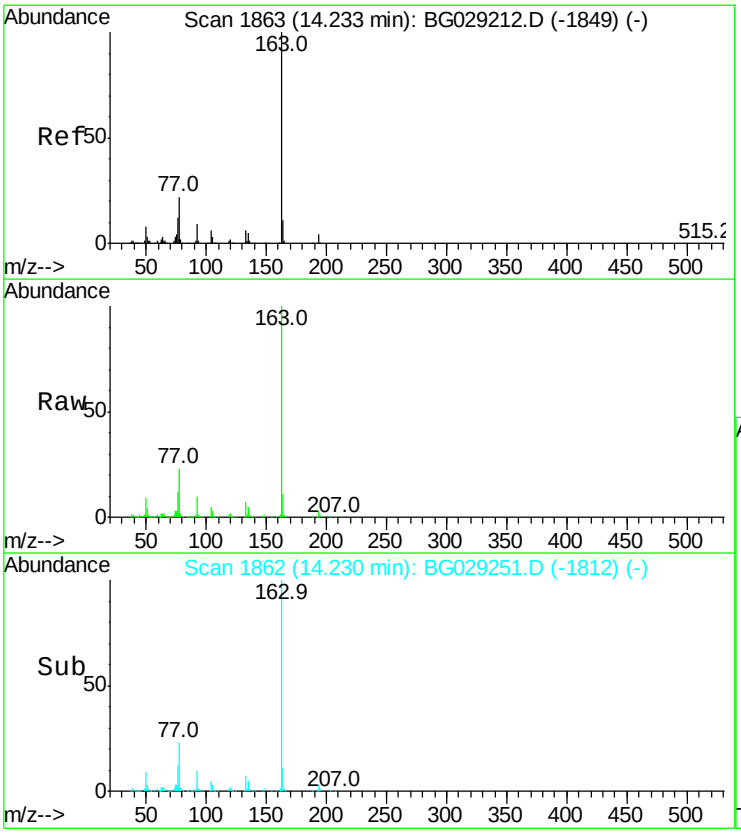
#6
Phenol
Concen: 4.384 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 51498

Ion	Ratio	Lower	Upper
94	100		
65	27.4	27.1	40.7
66	35.0	34.6	52.0

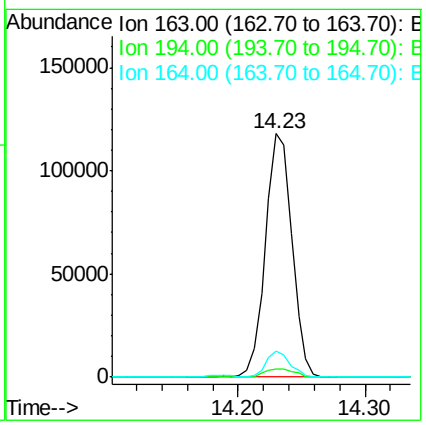


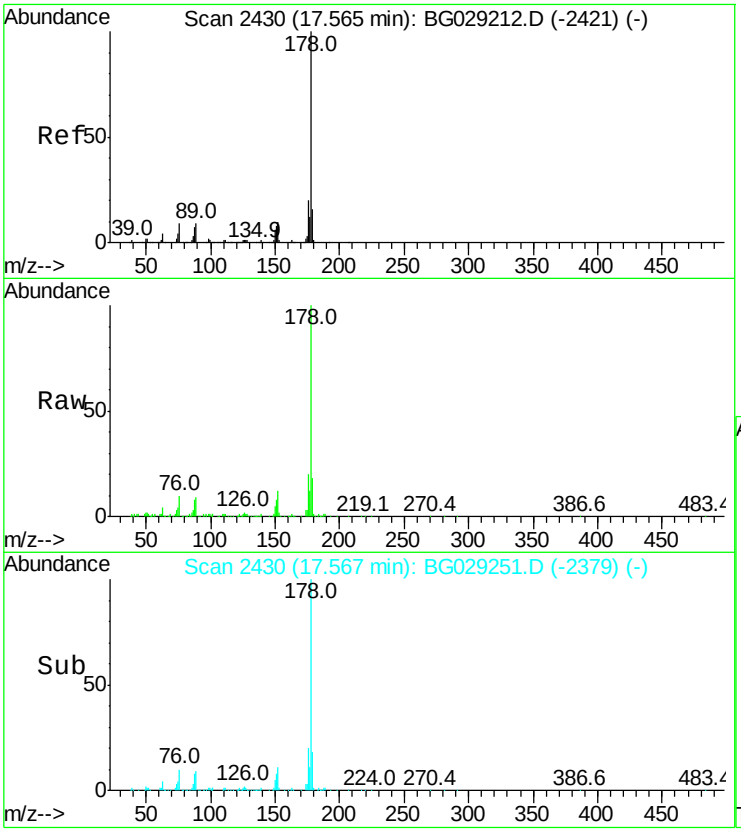


#44
Dimethylphthalate
Concen: 6.596 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Tgt Ion:163 Resp: 171696

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	10.7	7.6	11.4



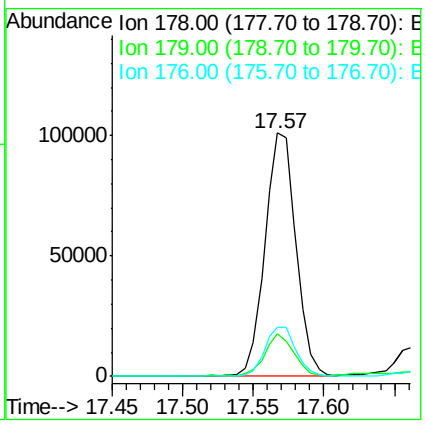


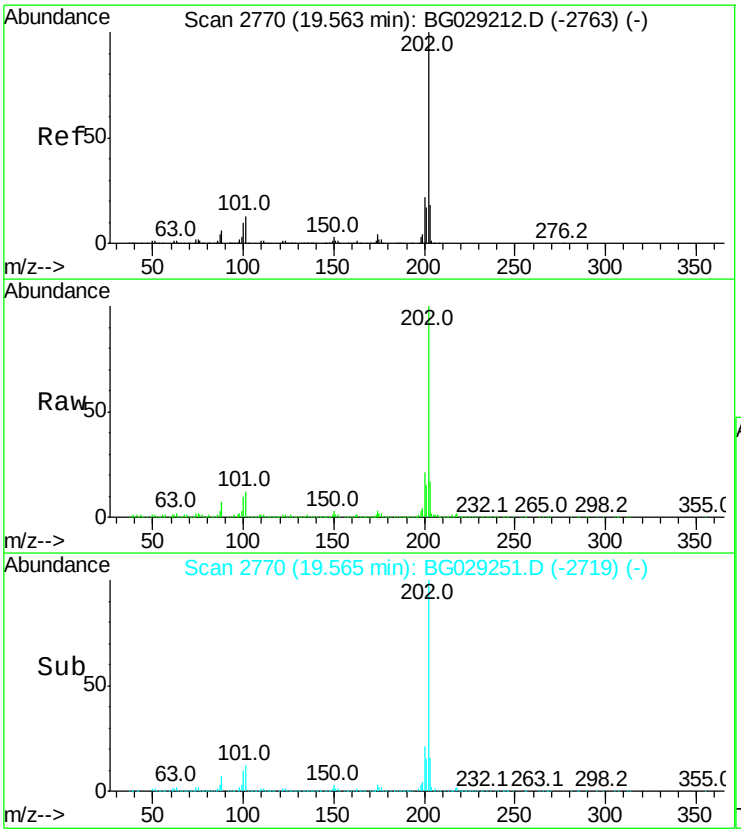
#69
Phenanthrene
Concen: 4.324 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 155306

Ion	Ratio	Lower	Upper
178	100		
179	17.6	13.0	19.6
176	20.2	15.3	22.9

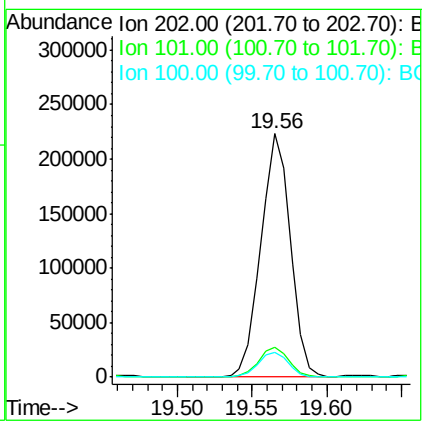


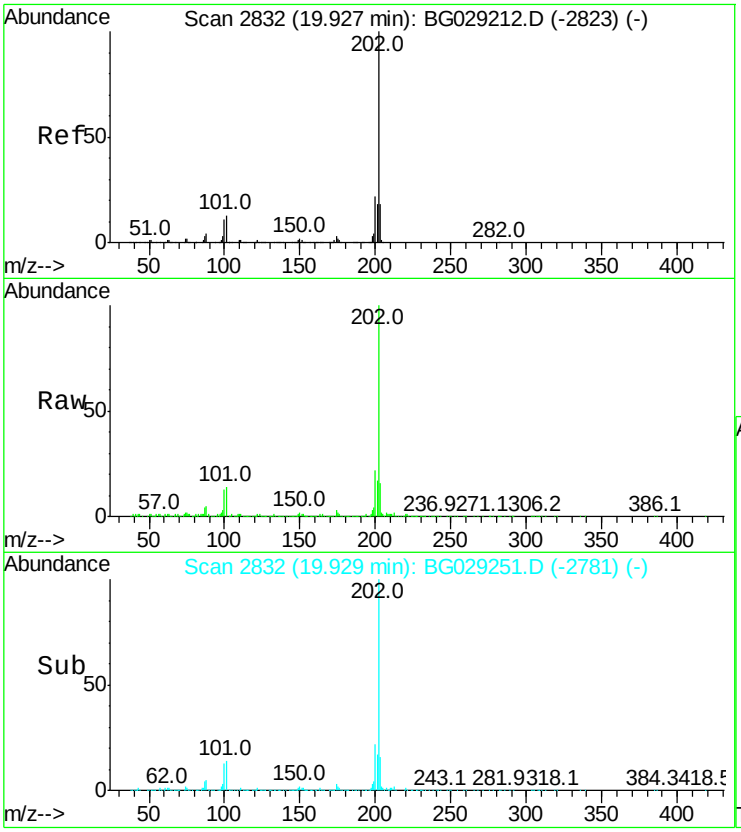


#74
Fluoranthene
Concen: 7.581 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Tgt Ion:202 Resp: 304348

Ion	Ratio	Lower	Upper
202	100		
101	12.4	7.4	11.2#
100	10.0	5.6	8.4#



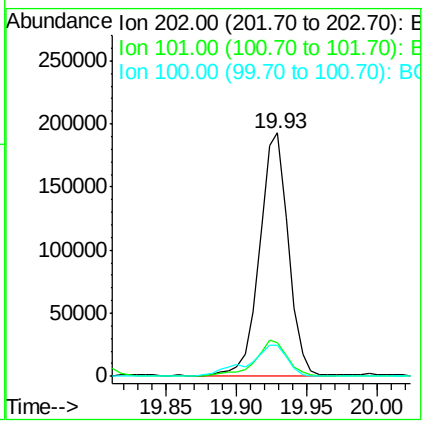


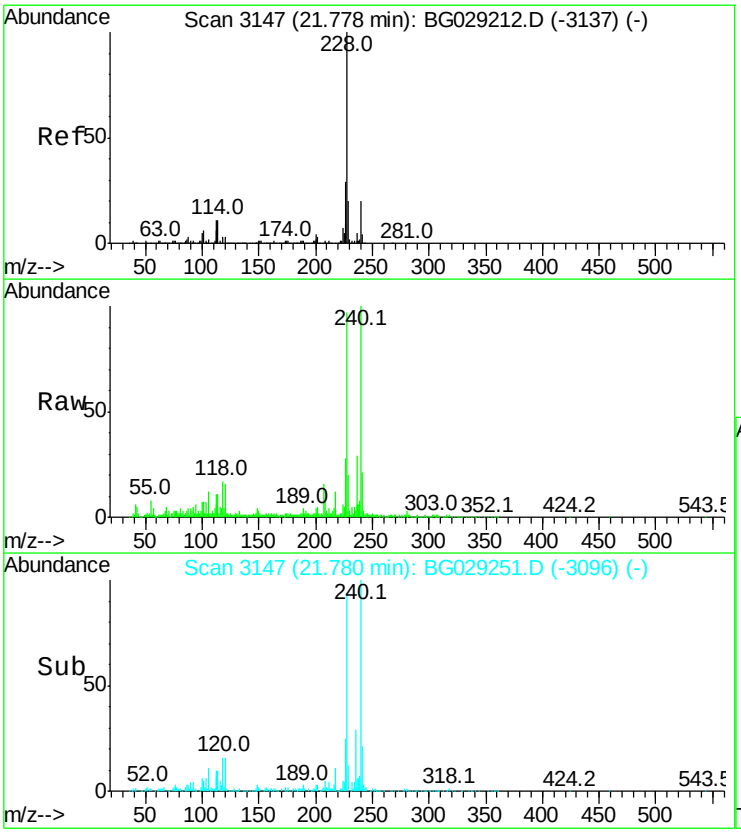
#77
Pyrene
Concen: 6.980 ng/ul
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 276061

Ion	Ratio	Lower	Upper
202	100		
101	13.7	8.4	12.6#
100	12.8	7.0	10.6#

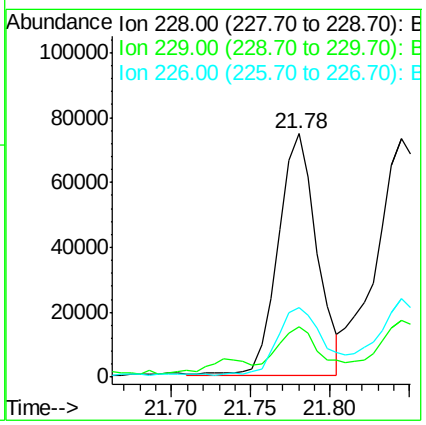


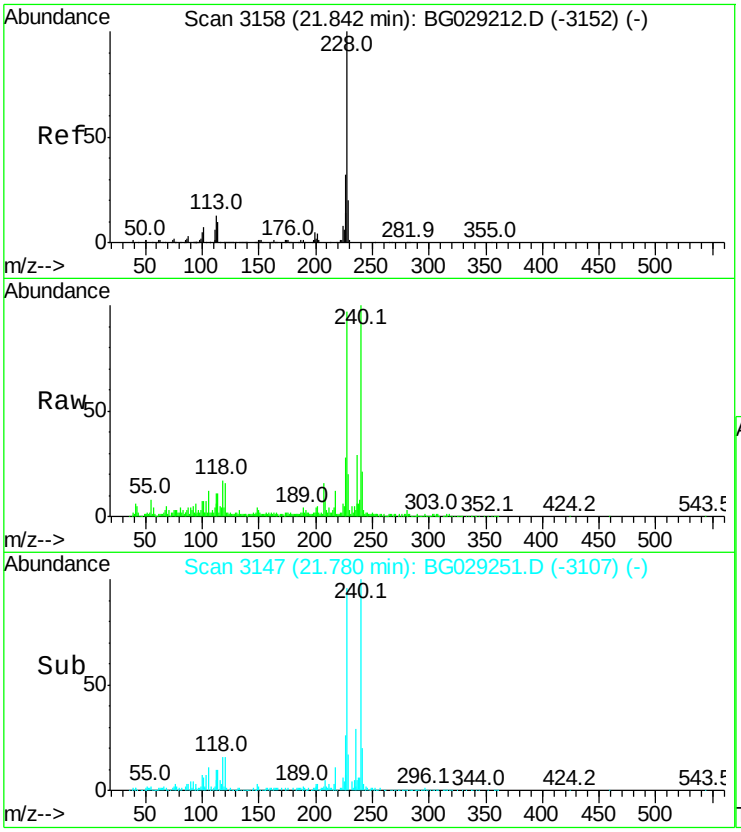


#80
Benzo(a)anthracene
Concen: 3.403 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Tgt Ion:228 Resp: 125865

Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.2	24.4
226	28.6	22.2	33.2



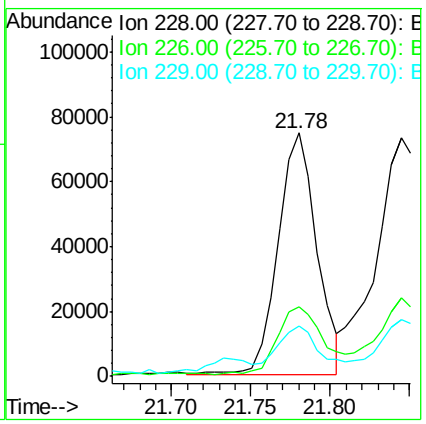


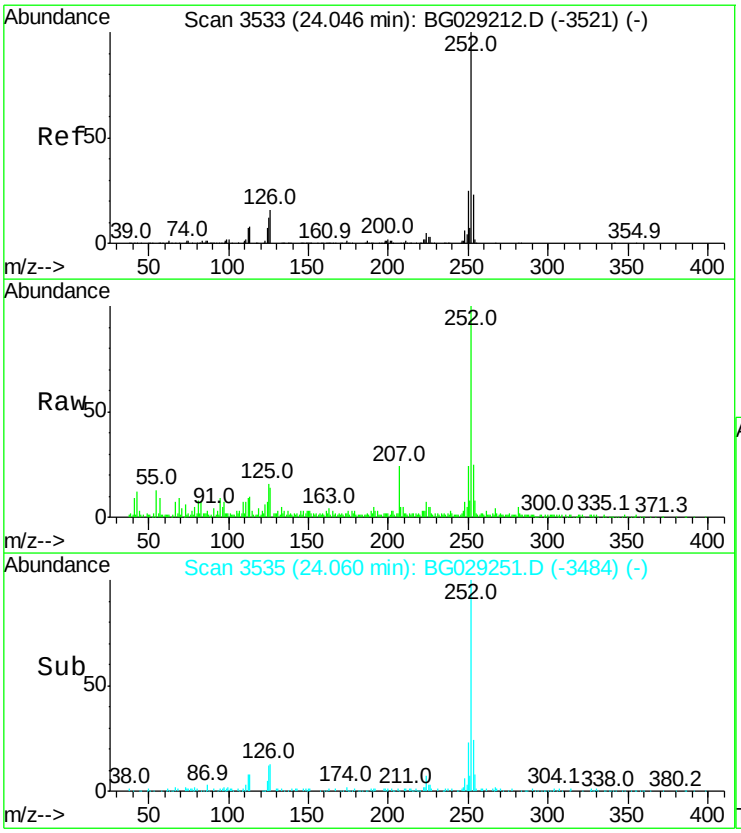
#82
Chrysene
Concen: 3.768 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. -0.07 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 126621

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.2	36.2
229	20.7	15.2	22.8

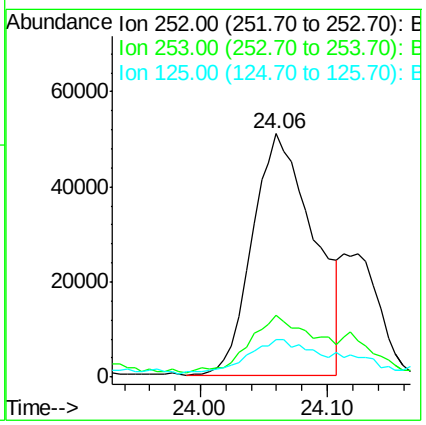


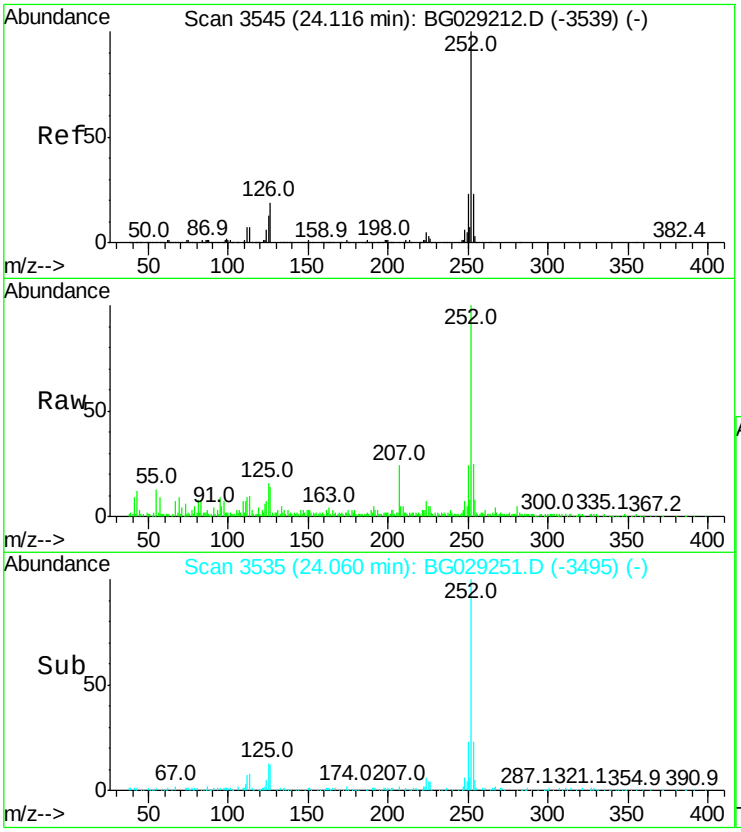


#85
Benzo(b)fluoranthene
Concen: 4.831 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Tgt Ion:252 Resp: 170610

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.0	25.4
125	15.6	7.5	11.3#



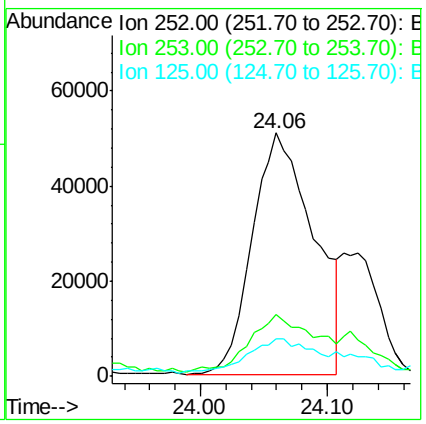


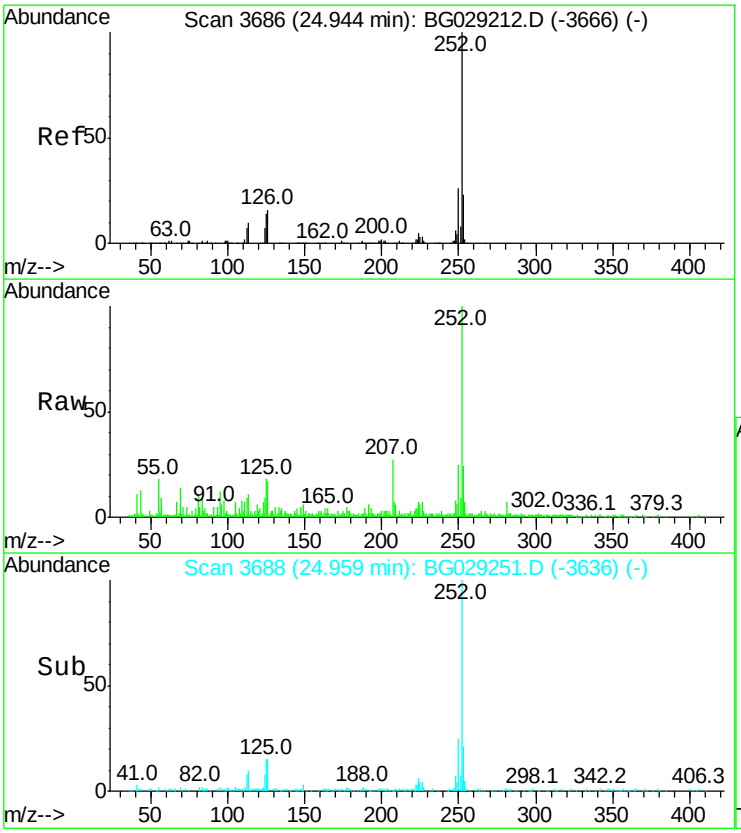
#86
Benzo(k)fluoranthene
Concen: 4.996 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. -0.07 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 170610

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	15.6	7.8	11.8#

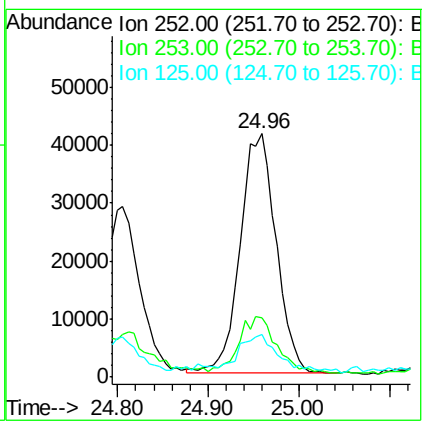


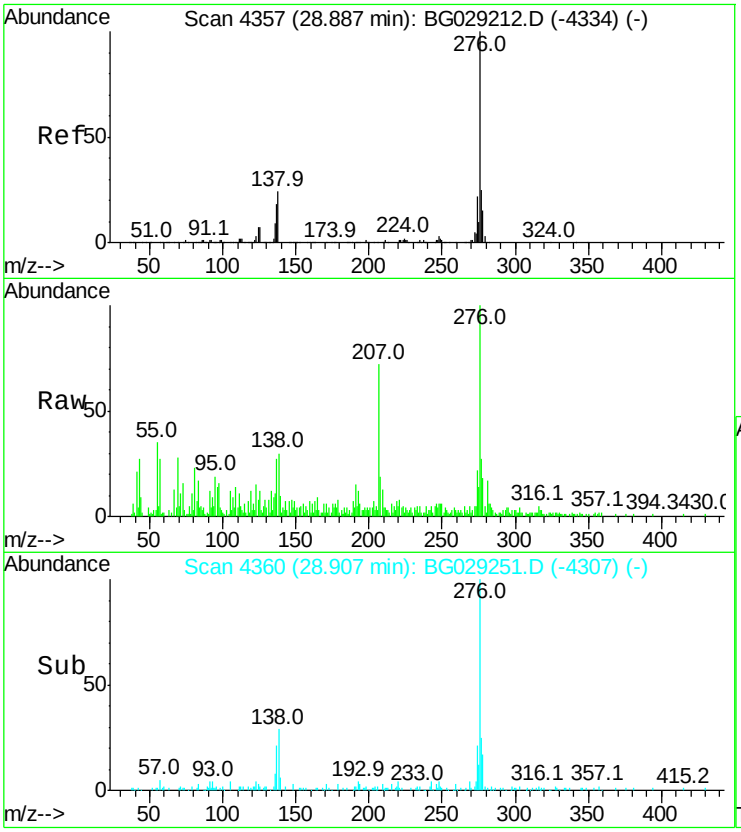


#88
Benzo(a)pyrene
Concen: 3.321 ng/ul
RT: 24.96 min Scan# 3688
Delta R.T. 0.01 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Tgt Ion:252 Resp: 114176

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	17.6	7.8	11.8#



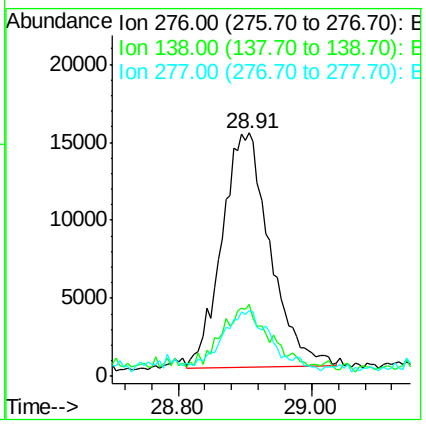


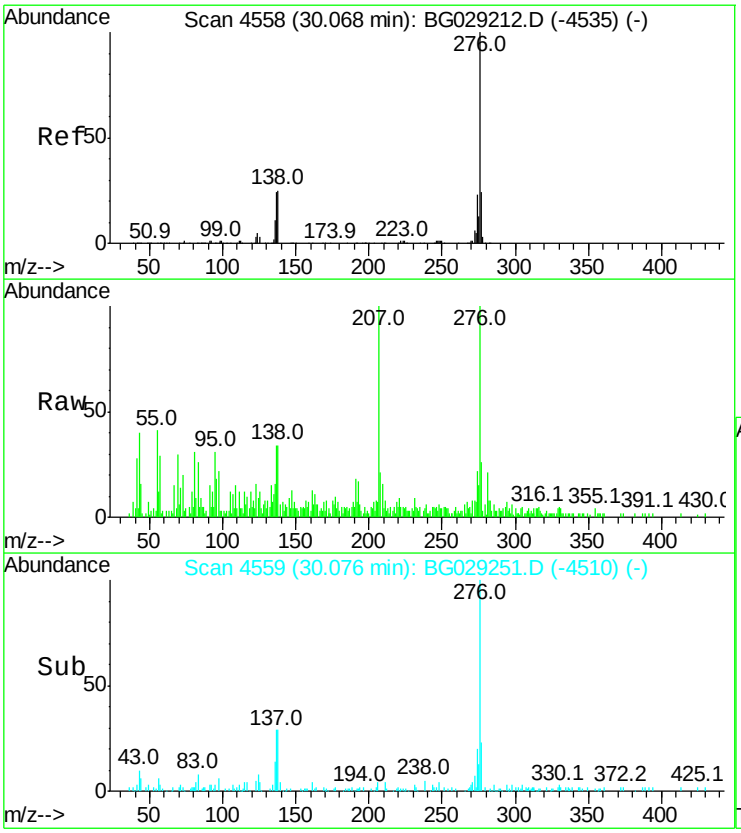
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.933 ng/ul
RT: 28.91 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 75169

Ion	Ratio	Lower	Upper
276	100		
138	29.5	13.4	20.0#
277	27.1	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.816 ng/ul
RT: 30.08 min Scan# 4559
Delta R.T. -0.01 min
Lab File: BG029251.D
Acq: 15 Oct 2017 9:34

Tgt Ion:276 Resp: 58564

Ion	Ratio	Lower	Upper
276	100		
138	34.0	12.1	18.1#
277	26.1	17.7	26.5