Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025018.D
Acq On : 8 Dec 2016 22:36
Operator : UM/SJ
Sample : H5863-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y4

Quant Time: Dec 09 01:34:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	98486	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	401927	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	340288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	804179	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1100539	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1150086	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	7549	3.96	ng/uL	0.00
5) Phenol-d5	7.38	99	147422	17.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	108127	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	112595	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	126054	17.75	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	67902	23.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	77255	21.77	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.68	165	134625	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	95266	14.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	566428	24.20	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	568270	22.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	66852	16.62	ng/ul	0.00
57) Fluorene-d10	15.85	176	520014	23.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	100987	20.31	ng/ul	0.00
70) Anthracene-d10	17.70	188	796088	23.45	ng/ul	0.00
76) Pyrene-d10	19.97	212	970540	21.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1029797	22.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.40	94	34903	4.00	ng/ul	89
14) Acetophenone	9.07	105	20148	1.86	ng/ul#	71
34) 2-Methylnaphthalene	12.70	142	27325	1.85	ng/ul	98
44) Dimethylphthalate	14.30	163	117927	5.13	ng/ul	98
69) Phenanthrene	17.65	178	80050	2.09	ng/ul	93
74) Fluoranthene	19.64	202	47230	1.04	ng/ul#	89
80) Benzo(a)anthracene	21.94	228	59166	1.03	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.73	149	499409	17.52	ng/ul	99
82) Chrysene	21.94	228	58278	1.09	ng/ul	96
85) Benzo(b)fluoranthene	24.21	252	85440	1.50	ng/ul#	92
86) Benzo(k)fluoranthene	24.21	252	86474	1.60	ng/ul	94

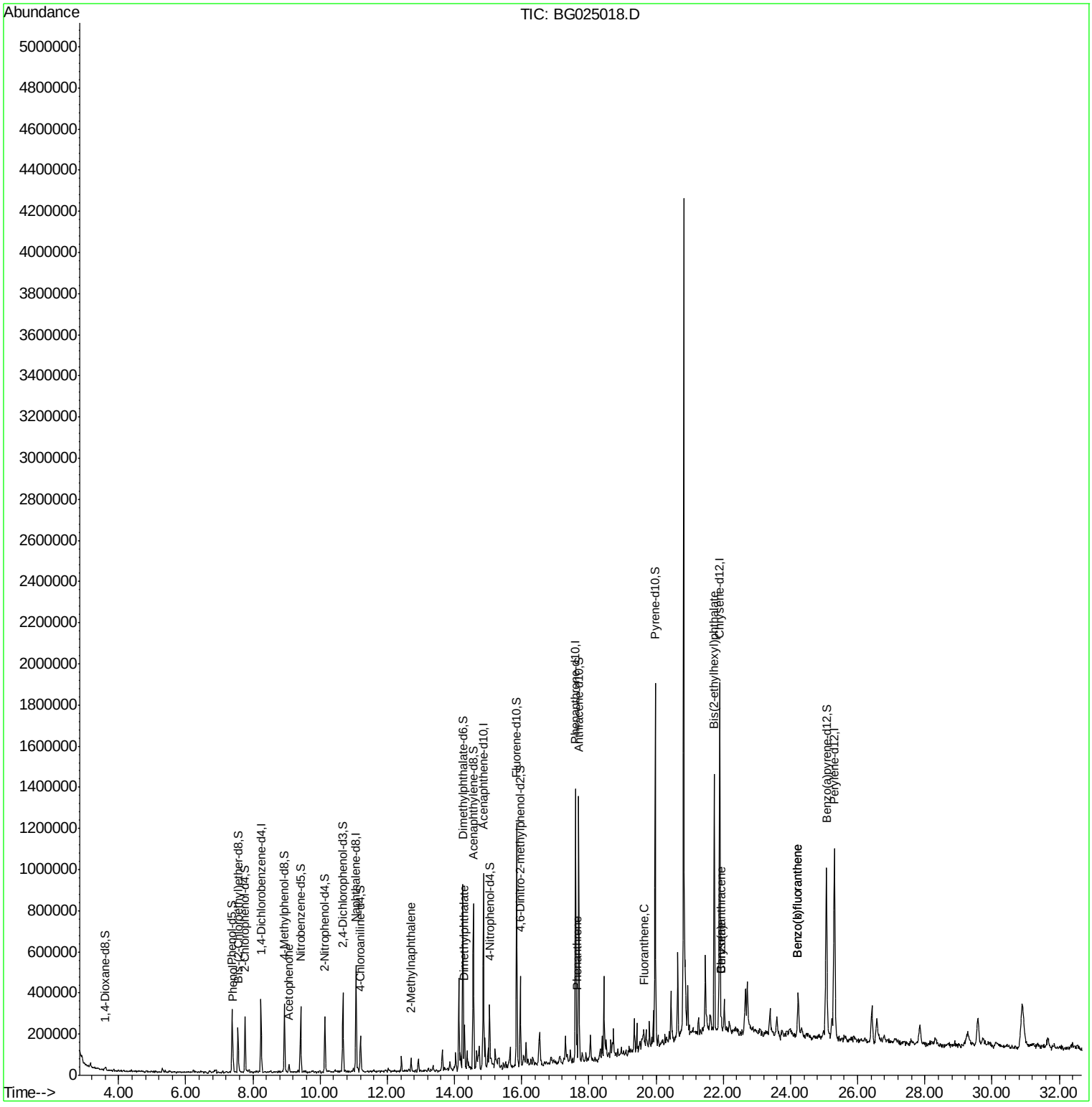
(#) = qualifier out of range (m) = manual integration (+) = signals summed

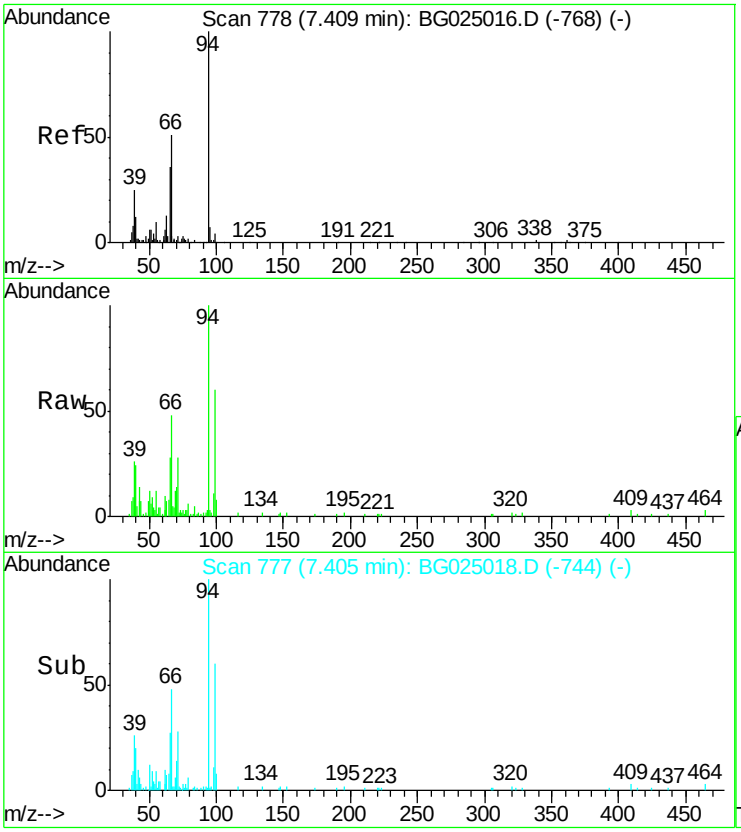
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025018.D
Acq On : 8 Dec 2016 22:36
Operator : UM/SJ
Sample : H5863-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Quant Time: Dec 09 01:34:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration



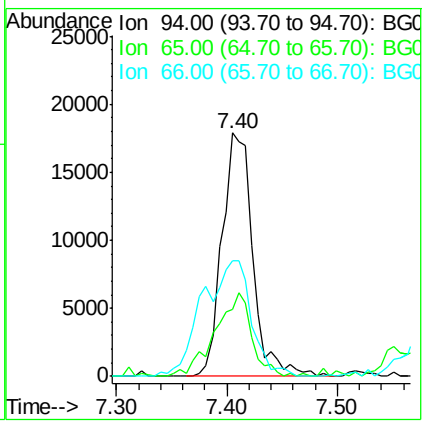


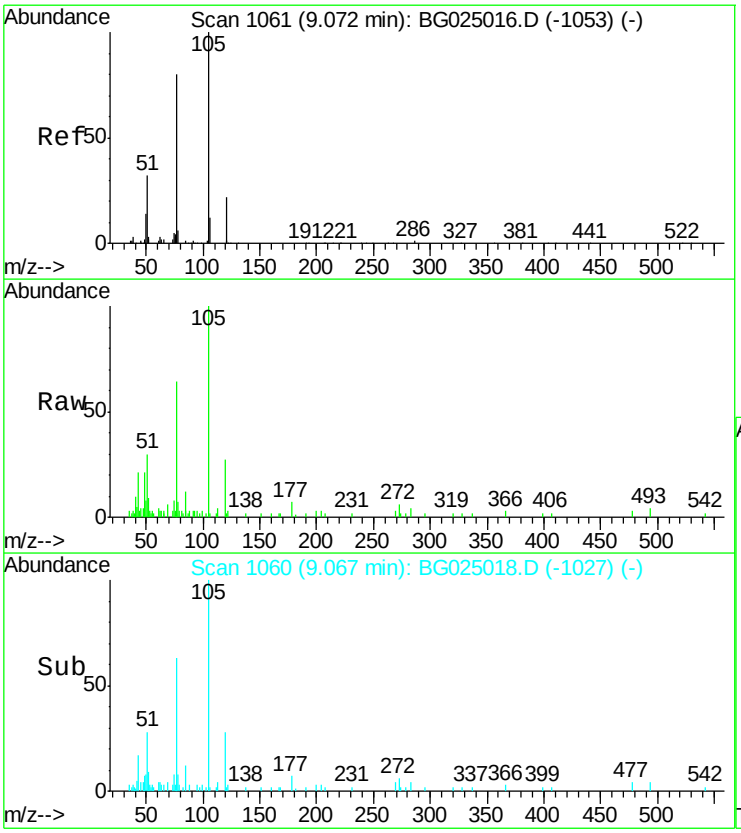
#6
Phenol
Concen: 4.00 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Tgt Ion: 94 Resp: 34903

Ion	Ratio	Lower	Upper
94	100		
65	27.6	26.8	40.2
66	47.6	44.4	66.6

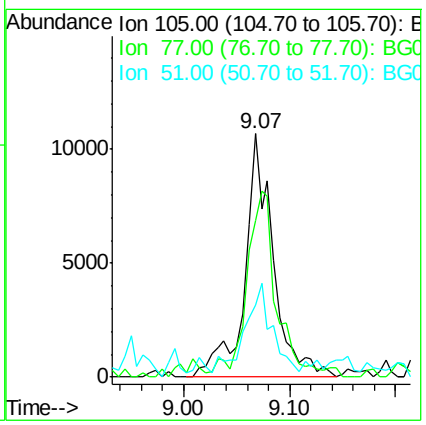


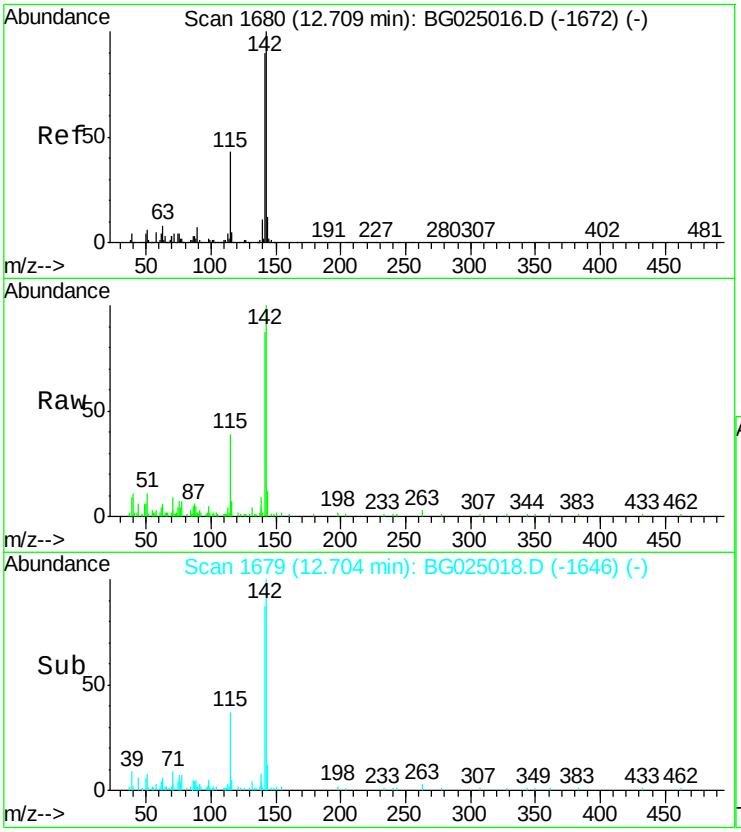


#14
Acetophenone
Concen: 1.86 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Tgt Ion:105 Resp: 20148

Ion	Ratio	Lower	Upper
105	100		
77	64.1	76.0	114.0#
51	29.6	34.8	52.2#



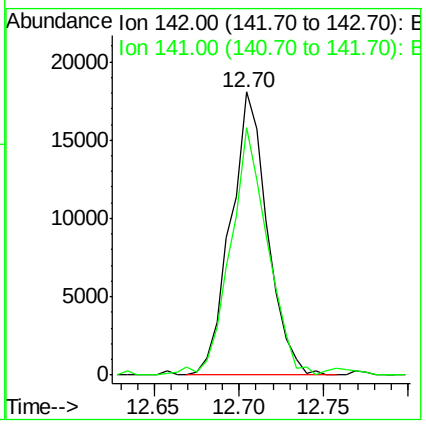


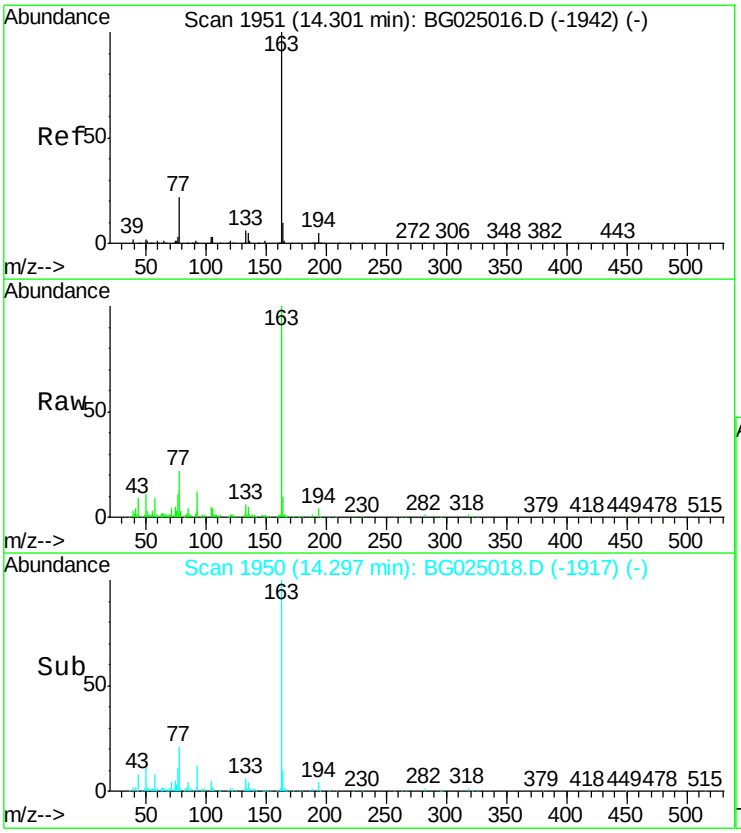
#34
2-Methylnaphthalene
Concen: 1.85 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Tgt Ion:142 Resp: 27325

Ion	Ratio	Lower	Upper
142	100		
141	87.4	68.6	102.8

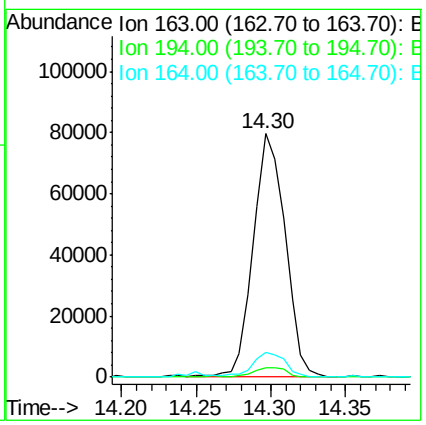


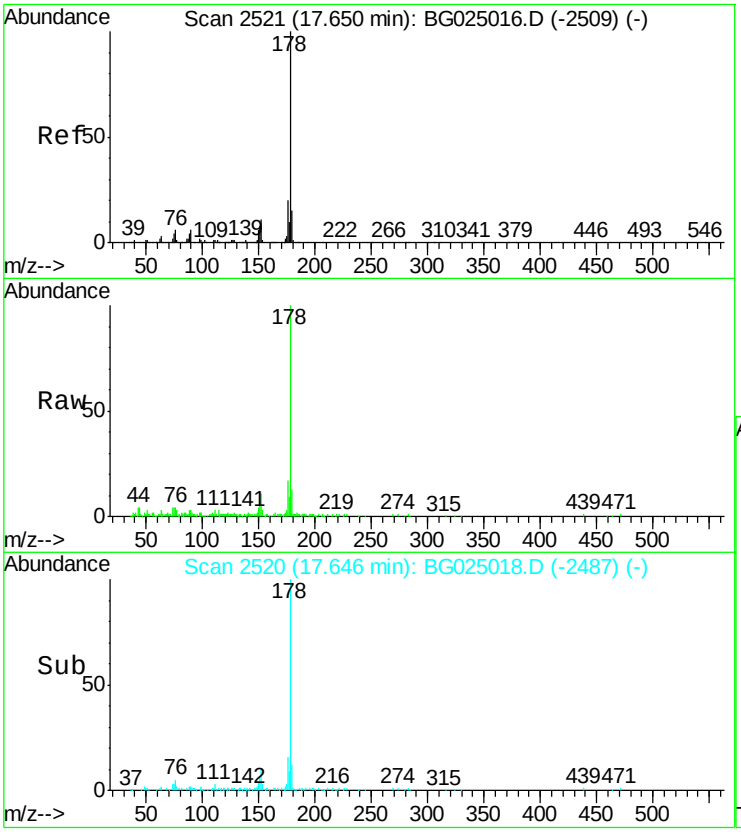


#44
Dimethylphthalate
Concen: 5.13 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Tgt Ion:163 Resp: 117927

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	9.0	13.4



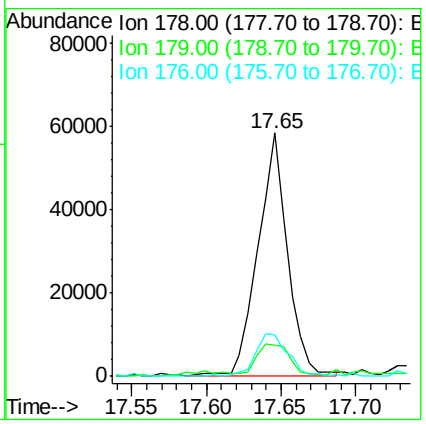


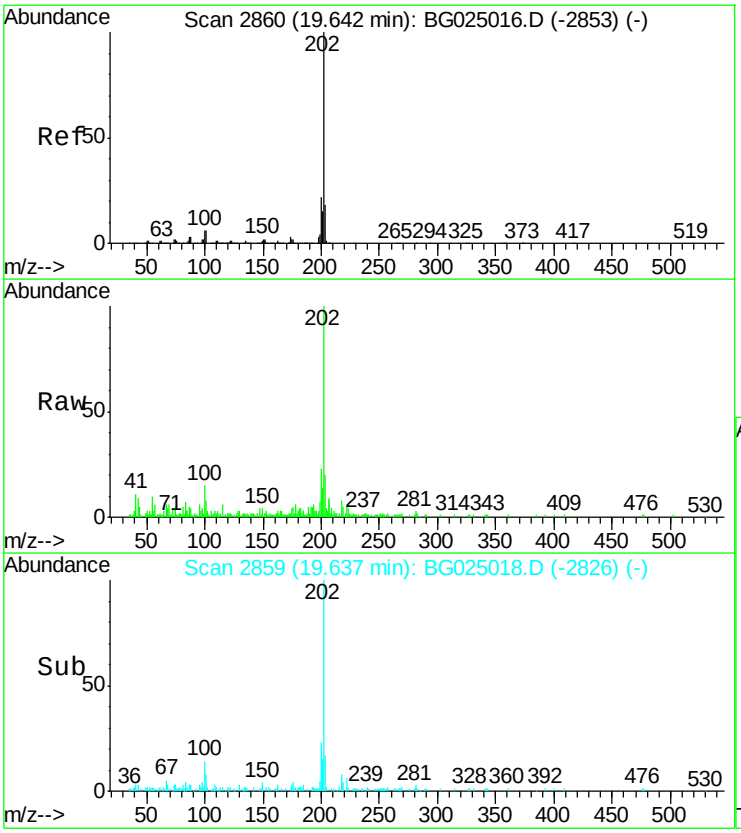
#69
Phenanthrene
Concen: 2.09 ng/ul
RT: 17.65 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Tgt Ion:178 Resp: 80050

Ion	Ratio	Lower	Upper
178	100		
179	12.5	12.4	18.6
176	17.0	16.5	24.7

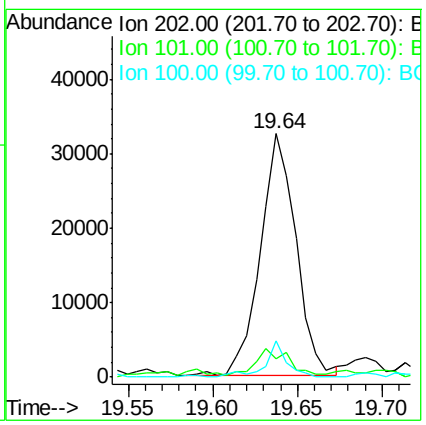


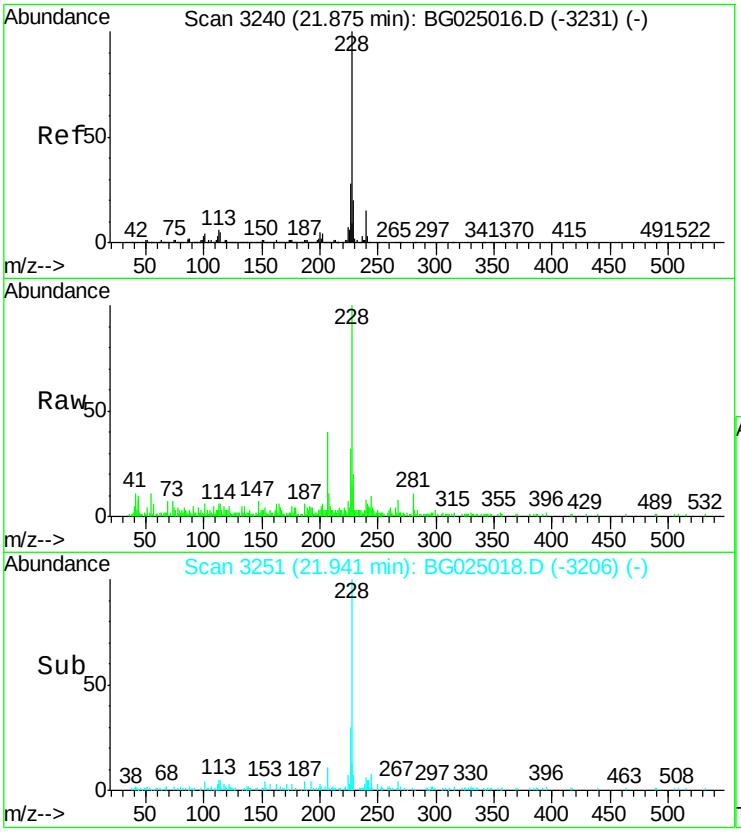


#74
Fluoranthene
Concen: 1.04 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Tgt Ion:202 Resp: 47230

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.2
100	14.7	5.2	7.8#



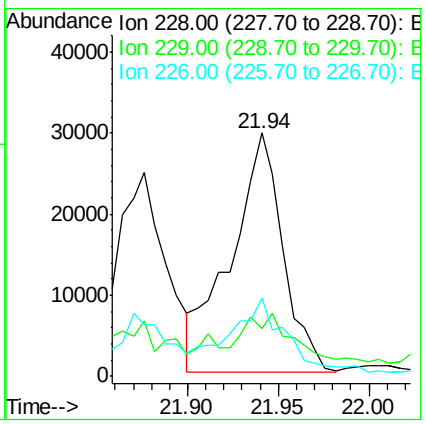


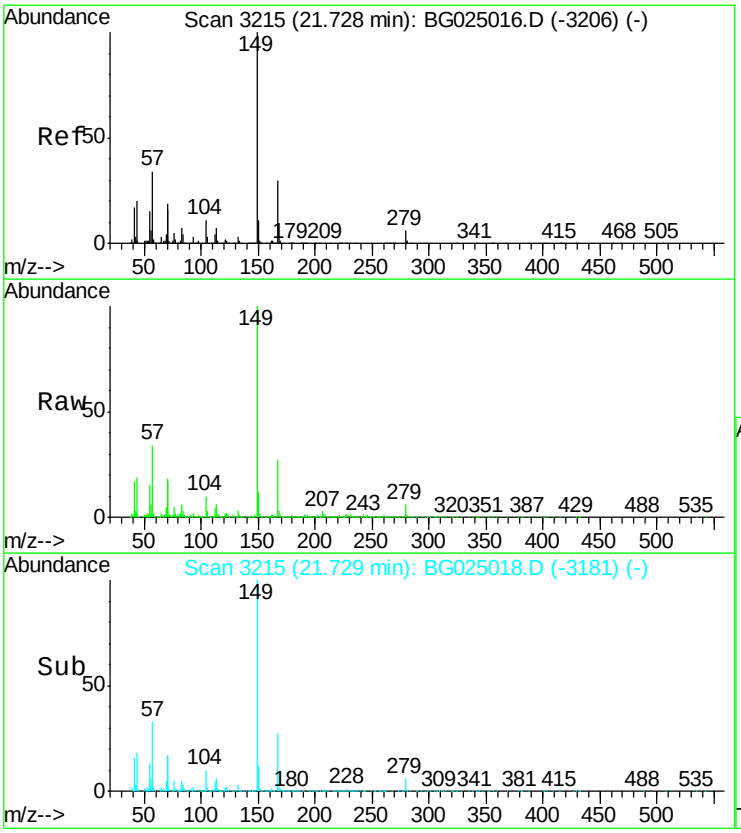
#80
Benzo(a)anthracene
Concen: 1.03 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. 0.07 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Tgt Ion:228 Resp: 59166

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.3	24.5
226	32.4	21.9	32.9

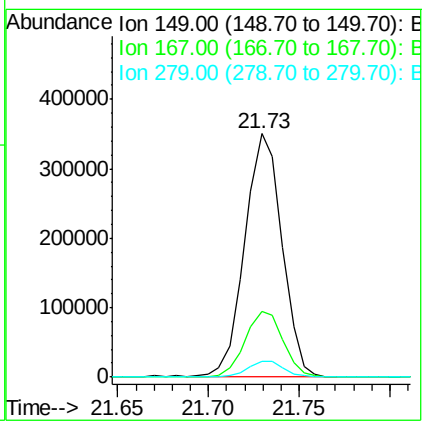


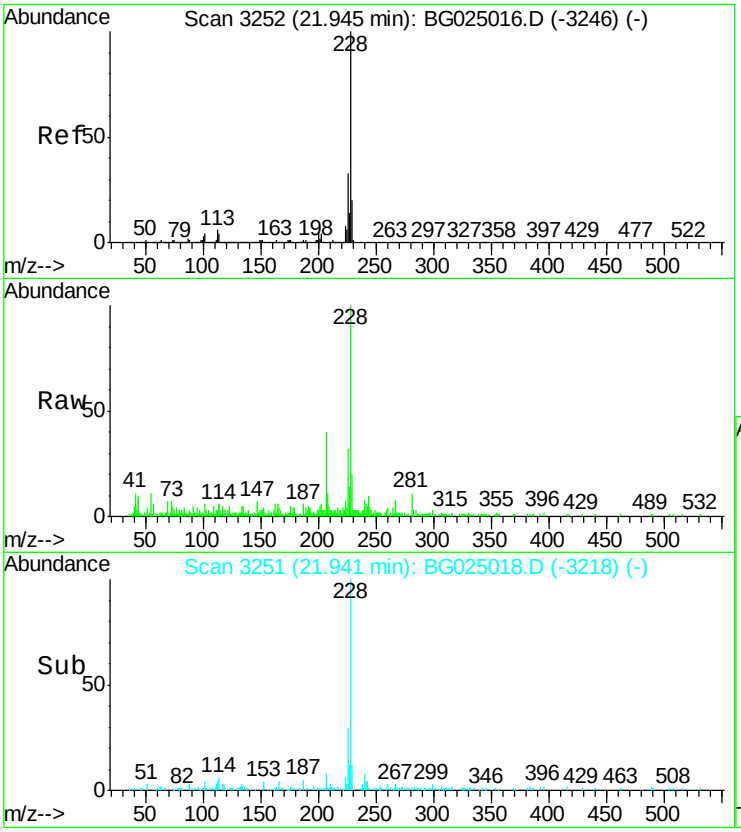


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.52 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Tgt Ion:149 Resp: 499409

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	6.3	4.5	6.7



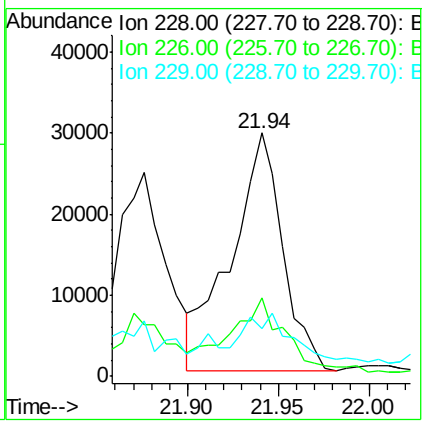


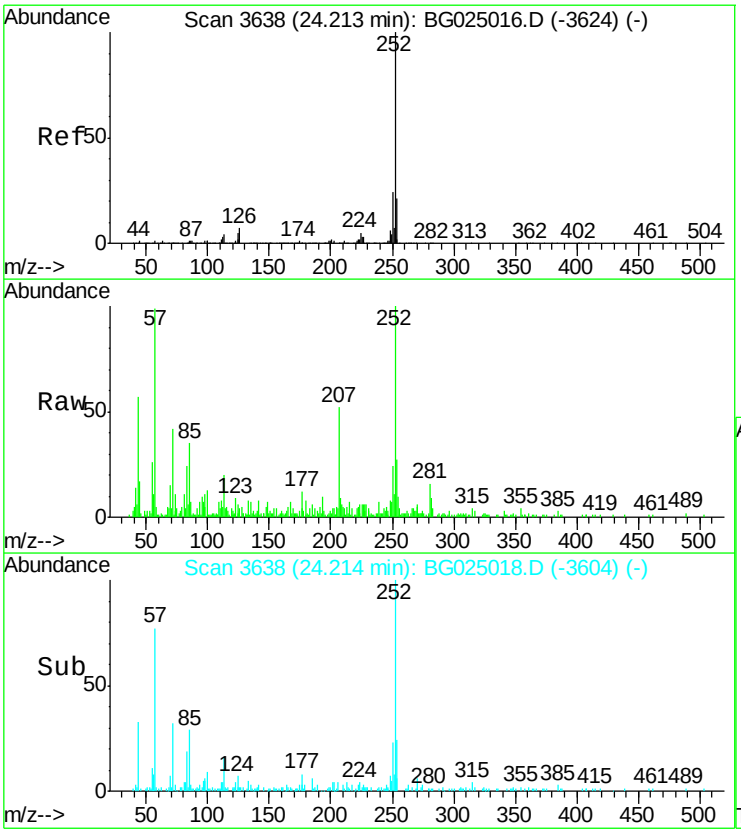
#82
Chrysene
Concen: 1.09 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Tgt Ion:228 Resp: 58278

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.0	36.0
229	19.7	16.9	25.3

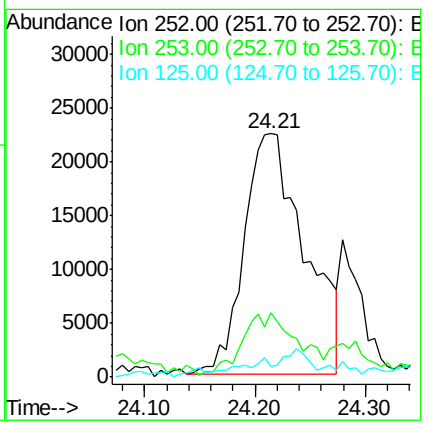


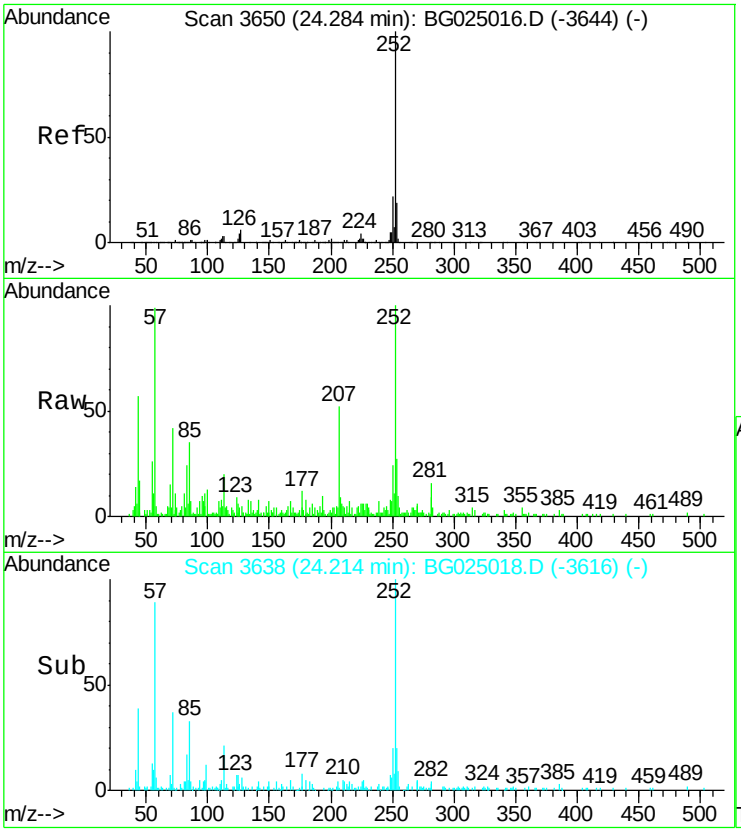


#85
Benzo(b)fluoranthene
Concen: 1.50 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Tgt Ion:252 Resp: 85440

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.7	26.5#
125	4.3	4.0	6.0





#86
Benzo(k)fluoranthene
Concen: 1.60 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. -0.07 min
Lab File: BG025018.D
Acq: 8 Dec 2016 22:36

Instrument :
BNA_G
ClientSampleId :
DA7Y4

Tgt Ion:252 Resp: 86474

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.5	27.7
125	4.3	4.1	6.1