Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025107.D
Acq On : 11 Dec 2016 17:30
Operator : UM/SJ
Sample : H5863-22DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 08:19:29 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	163437	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	679567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	501330	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	1050943	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1247691	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1330905	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	2512	0.79	ng/uL	0.00
5) Phenol-d5	7.39	99	39042	2.77	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	25222	2.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	28085	2.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	32650	2.77	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	15391	3.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	17791	2.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	32612	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	69977	6.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	113535	3.29	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	132982	3.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	22734	3.84	ng/ul	0.02
57) Fluorene-d10	15.85	176	147543	4.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	19971	3.07	ng/ul	0.00
70) Anthracene-d10	17.70	188	161162	3.63	ng/ul	0.00
76) Pyrene-d10	19.97	212	184278	3.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	184882	3.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	22601	1.56	ng/ul	92
11) 2-Methylphenol	8.67	108	36138	3.39	ng/ul	88
14) Acetophenone	9.03	105	40655	2.27	ng/ul#	47
16) 4-Methylphenol	9.01	108	107084	9.03	ng/ul	97
17) Hexachloroethane	9.34	117	11391	2.59	ng/ul#	1
24) 2,4-Dimethylphenol	10.22	107	123044	8.84	ng/ul	94
27) 2,4-Dichlorophenol	10.69	162	14454	1.29	ng/ul#	33
28) Naphthalene	11.12	128	327389	10.36	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	505607	20.28	ng/ul	91
40) 1,1'-Biphenyl	13.70	154	108588	3.57	ng/ul#	98
44) Dimethylphthalate	14.30	163	42940	1.27	ng/ul#	96
49) Acenaphthene	14.92	153	30232	1.20	ng/ul#	80
53) Dibenzofuran	15.26	168	72571	1.82	ng/ul	100
58) Fluorene	15.90	166	78353	2.42	ng/ul#	93

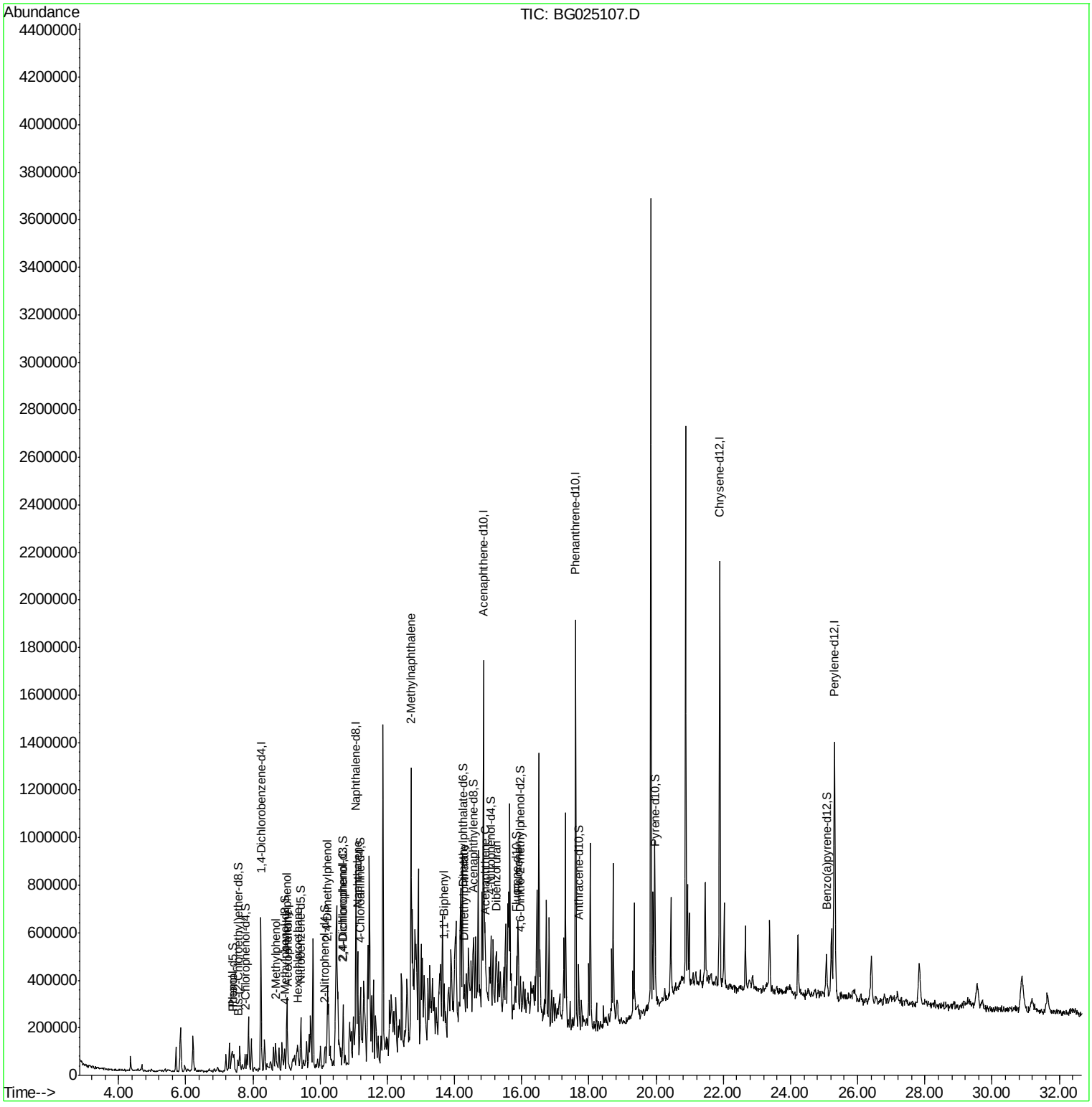
(#) = qualifier out of range (m) = manual integration (+) = signals summed

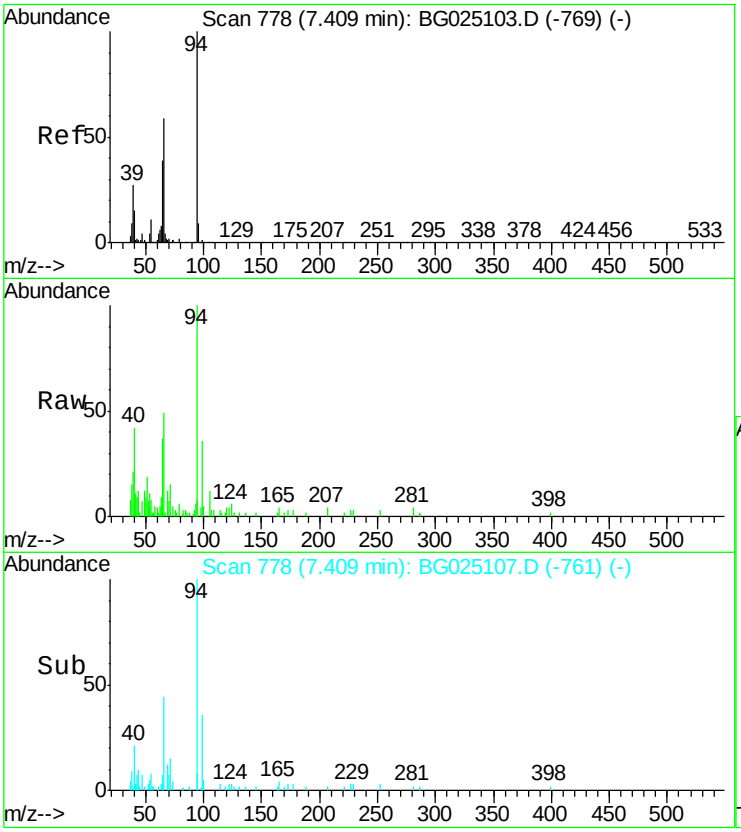
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025107.D
Acq On : 11 Dec 2016 17:30
Operator : UM/SJ
Sample : H5863-22DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 08:19:29 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration



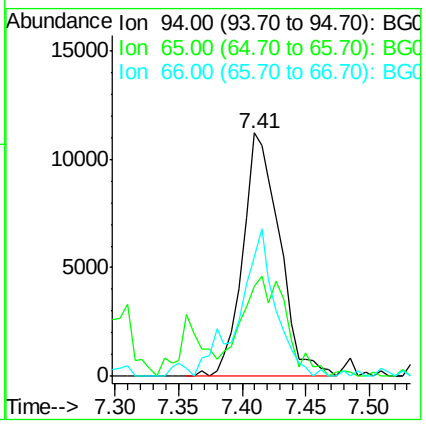


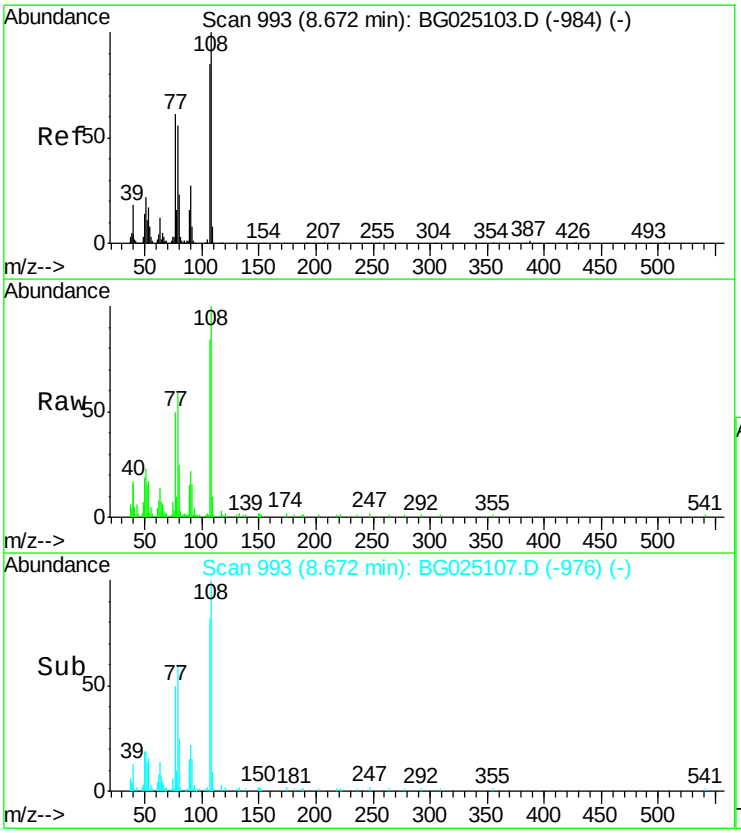
#6
Phenol
Concen: 1.56 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 22601

Ion	Ratio	Lower	Upper
94	100		
65	36.8	26.8	40.2
66	49.0	44.4	66.6

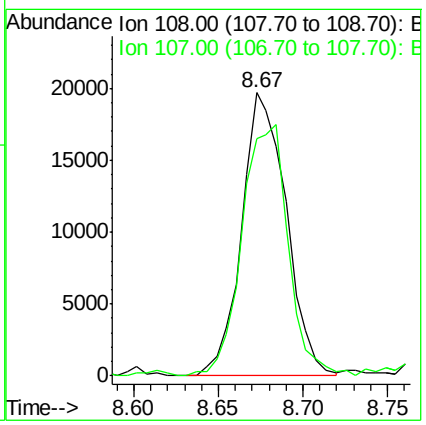


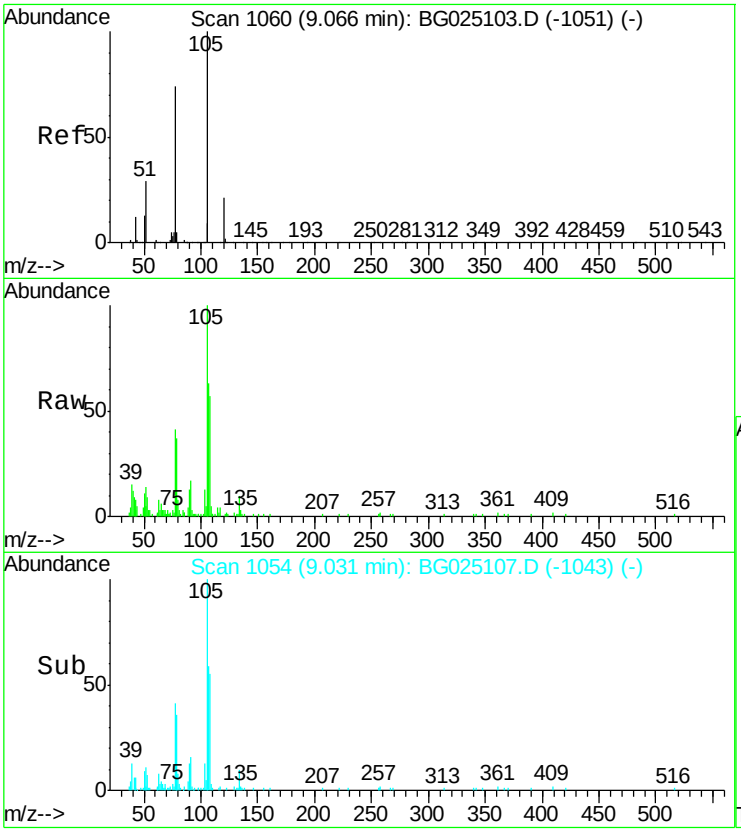


#11
2-Methylphenol
Concen: 3.39 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:108 Resp: 36138

Ion	Ratio	Lower	Upper
108	100		
107	83.9	76.7	115.1



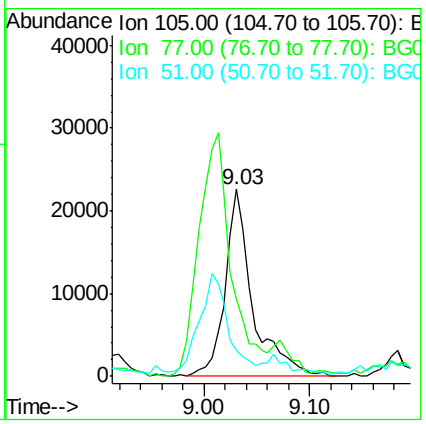


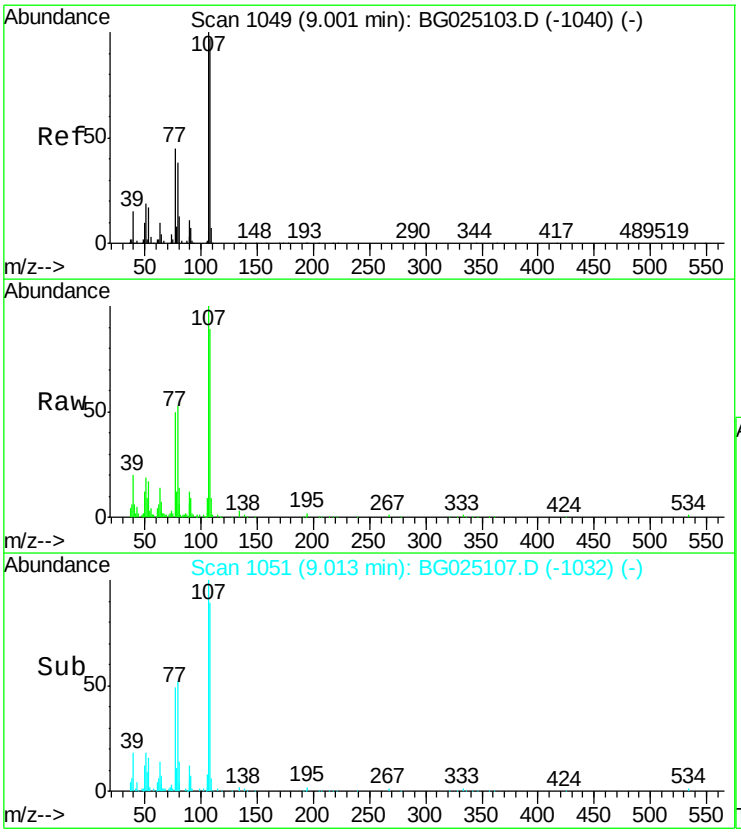
#14
Acetophenone
Concen: 2.27 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.04 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 40655

Ion	Ratio	Lower	Upper
105	100		
77	41.1	76.0	114.0#
51	13.7	34.8	52.2#

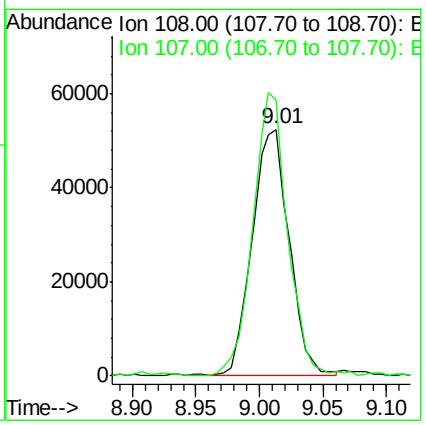


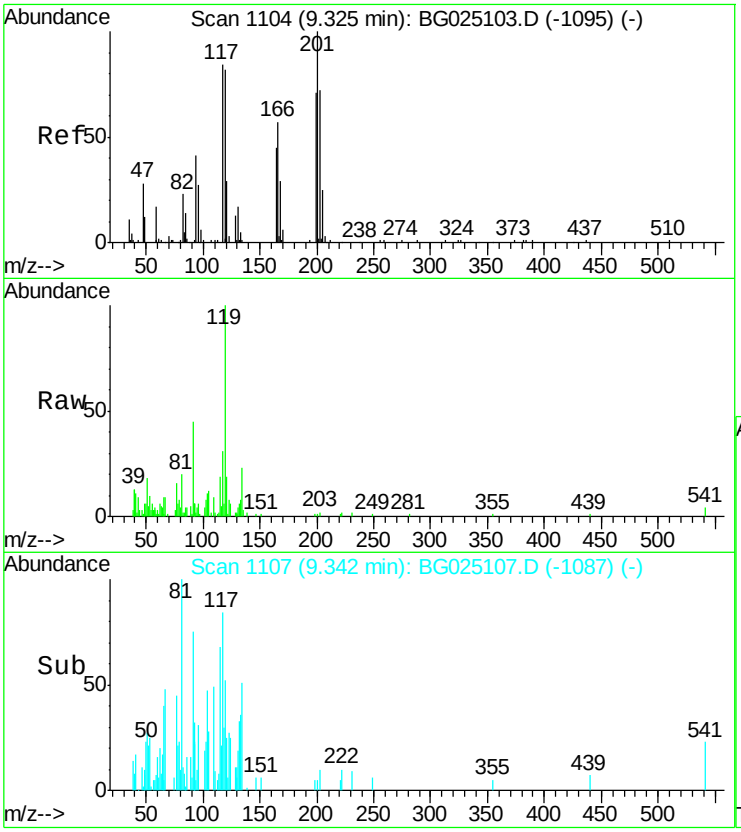


#16
4-Methylphenol
Concen: 9.03 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:108 Resp: 107084

Ion	Ratio	Lower	Upper
108	100		
107	111.8	91.7	137.5



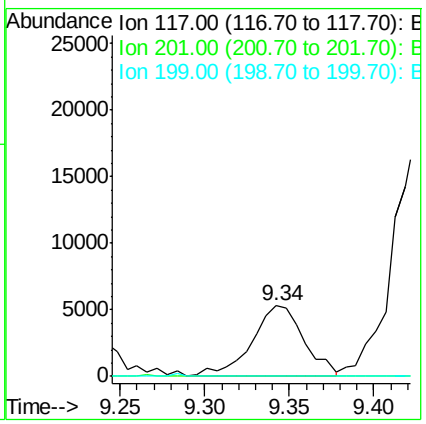


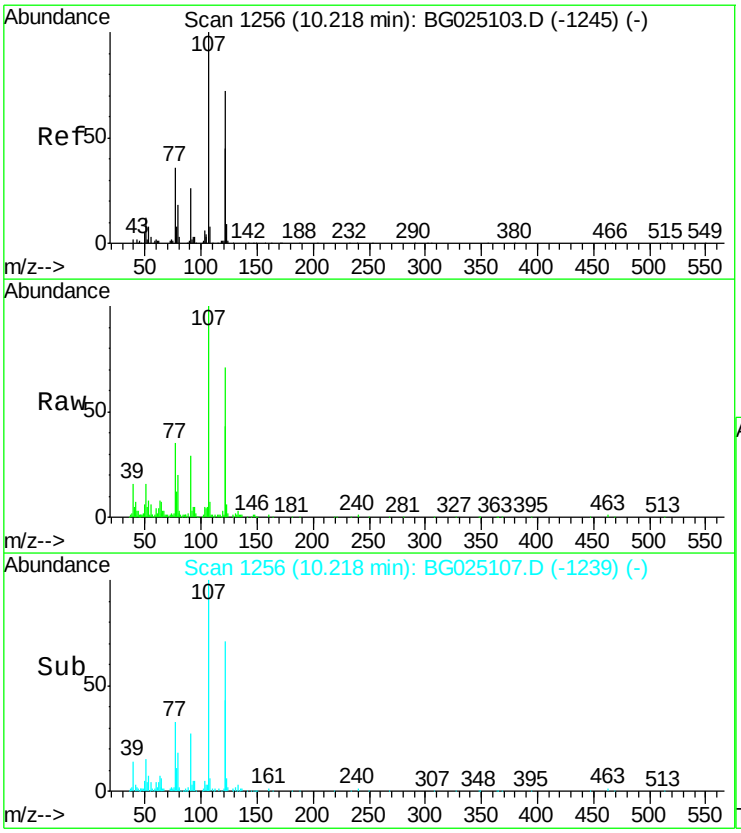
#17
Hexachloroethane
Concen: 2.59 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. 0.02 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 11391

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#

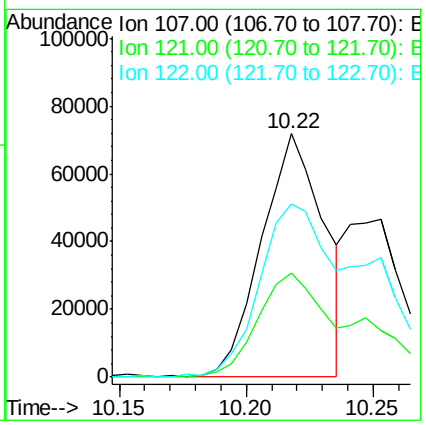


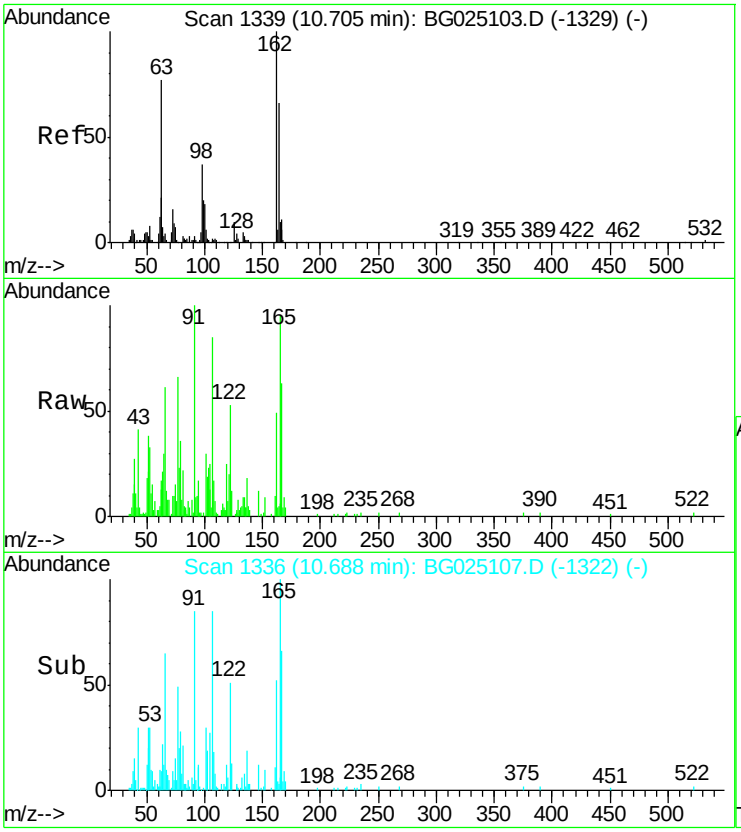


#24
2,4-Dimethylphenol
Concen: 8.84 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:107 Resp: 123044

Ion	Ratio	Lower	Upper
107	100		
121	43.0	32.3	48.5
122	71.1	61.2	91.8



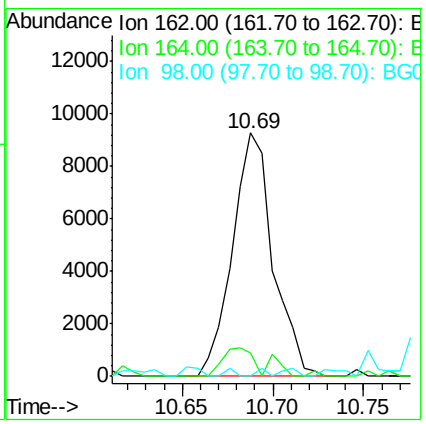


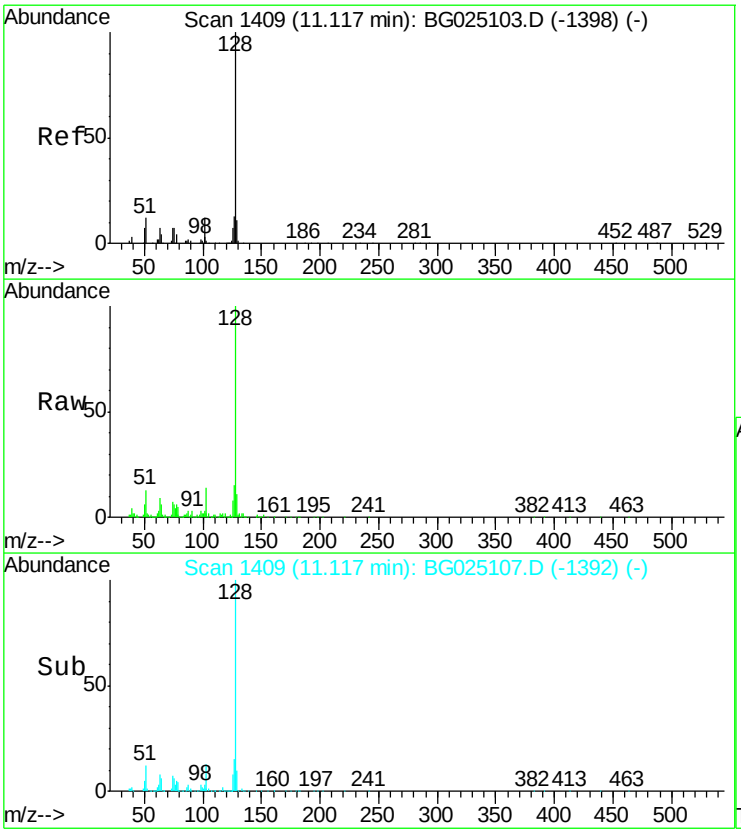
#27
2,4-Dichlorophenol
Concen: 1.29 ng/ul
RT: 10.69 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 14454

Ion	Ratio	Lower	Upper
162	100		
164	9.9	50.8	76.2#
98	0.0	32.1	48.1#

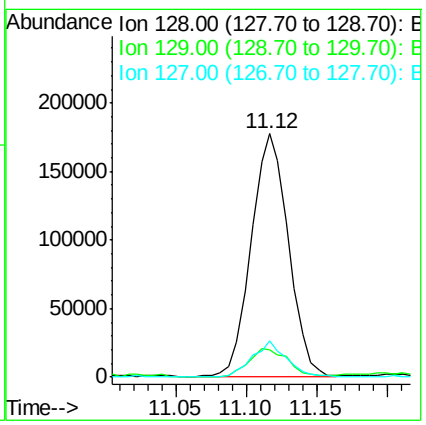


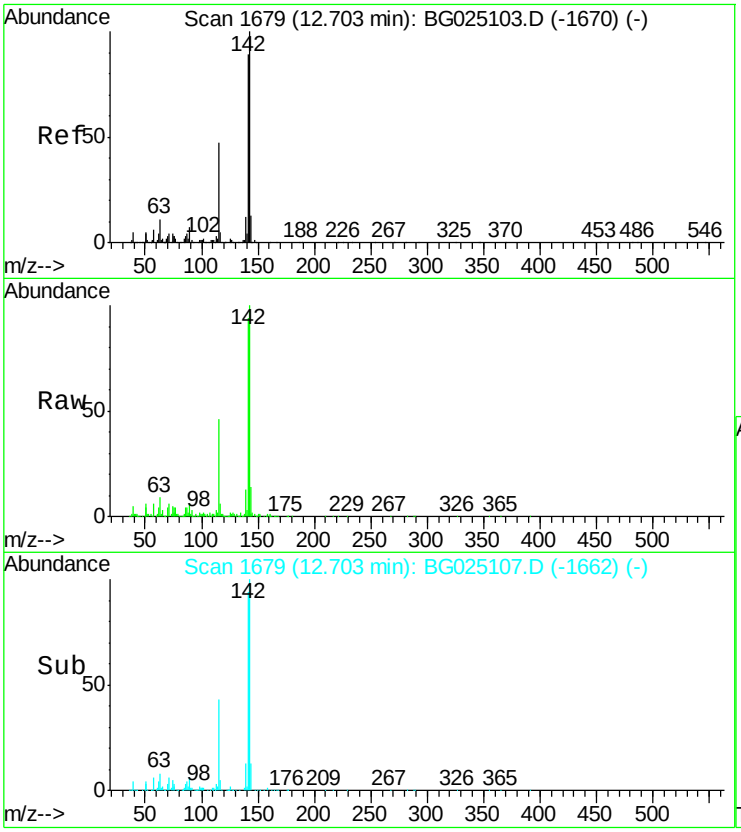


#28
Naphthalene
Concen: 10.36 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:128 Resp: 327389

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	15.0	10.3	15.5



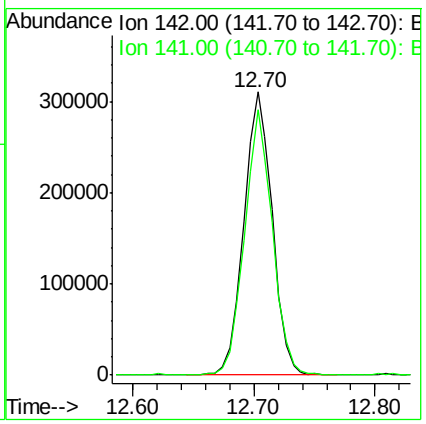


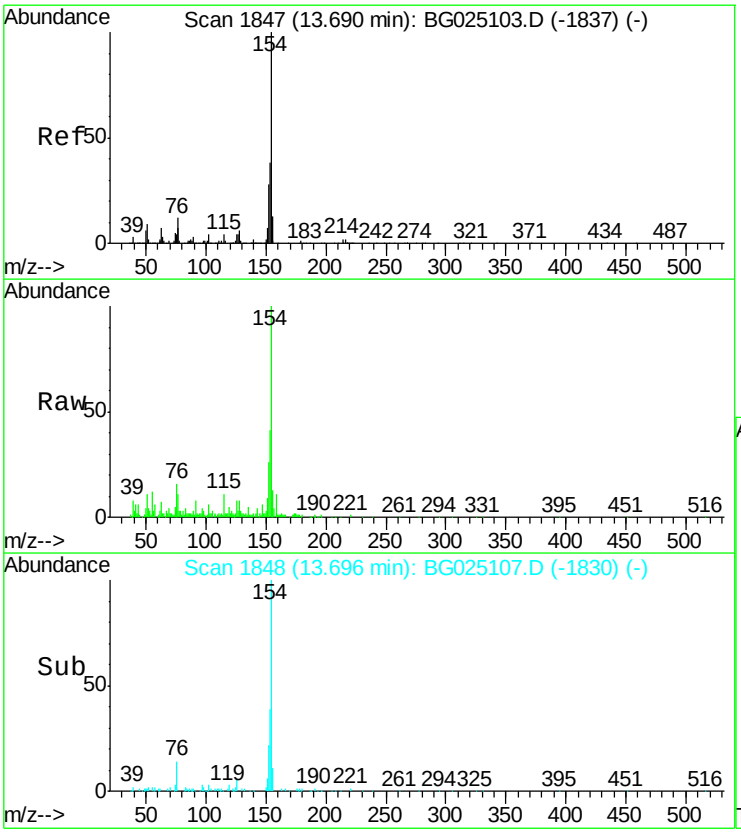
#34
2-Methylnaphthalene
Concen: 20.28 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 505607

Ion	Ratio	Lower	Upper
142	100		
141	93.7	68.6	102.8

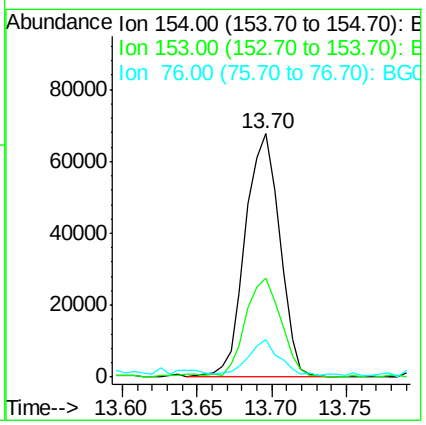


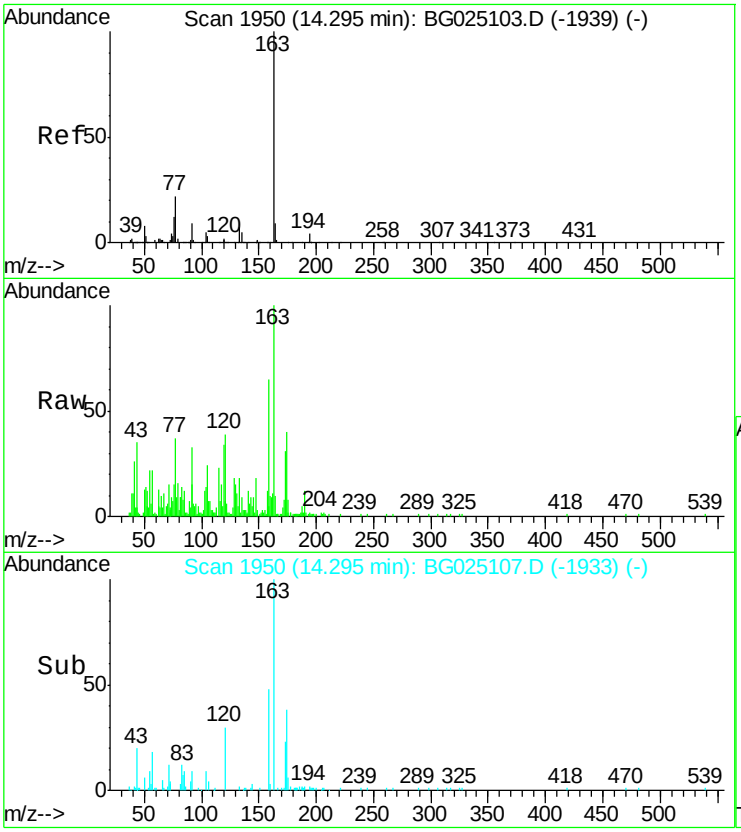


#40
1,1'-Biphenyl
Concen: 3.57 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:154 Resp: 108588

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.2	48.2
76	15.5	9.6	14.4#



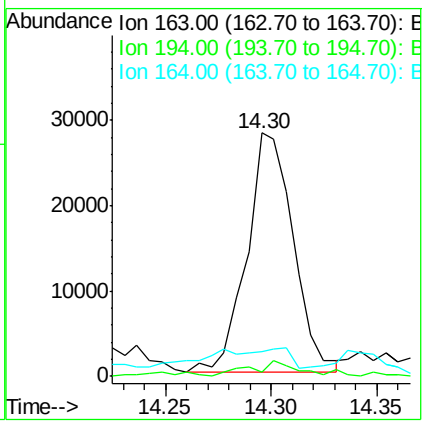


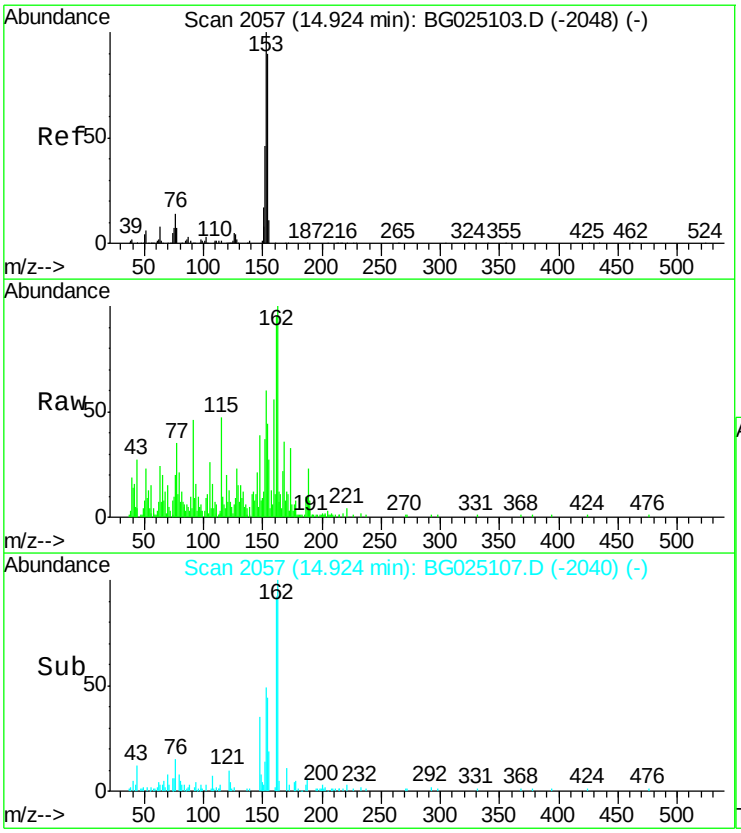
#44
Dimethylphthalate
Concen: 1.27 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 42940

Ion	Ratio	Lower	Upper
163	100		
194	1.5	3.4	5.0#
164	10.2	9.0	13.4

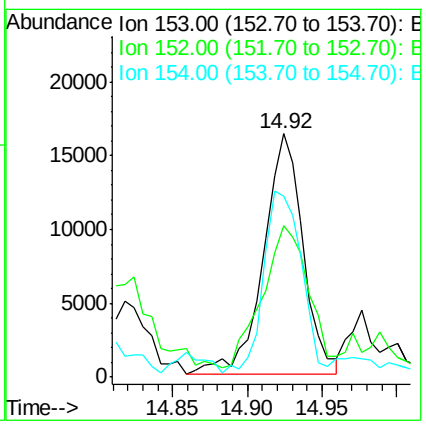


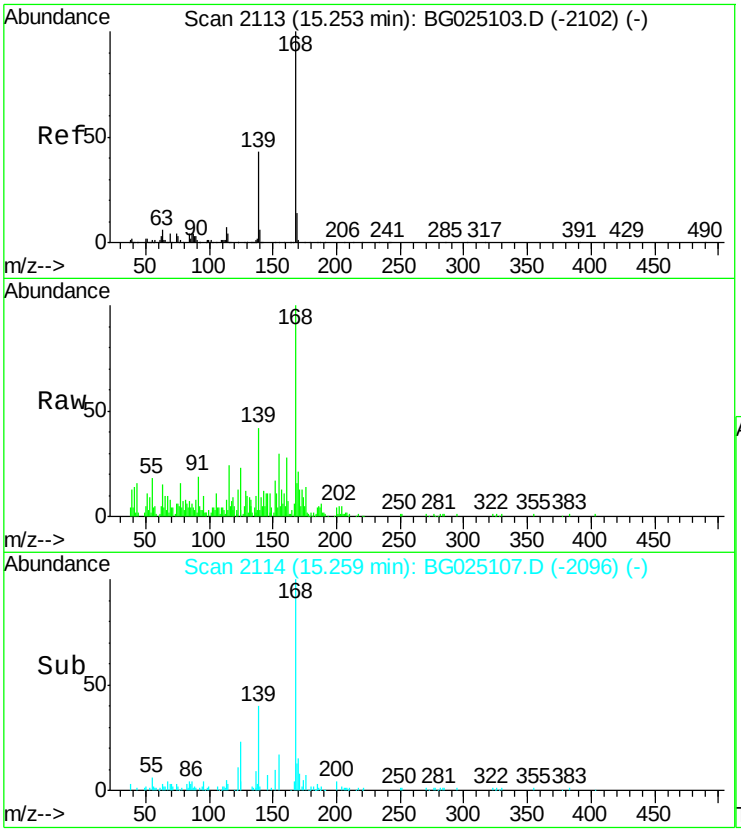


#49
Acenaphthene
Concen: 1.20 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:153 Resp: 30232

Ion	Ratio	Lower	Upper
153	100		
152	62.0	36.5	54.7#
154	74.0	72.3	108.5



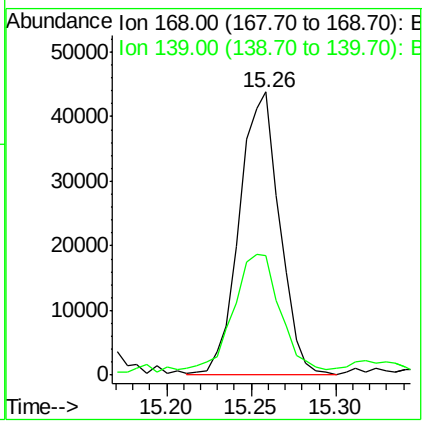


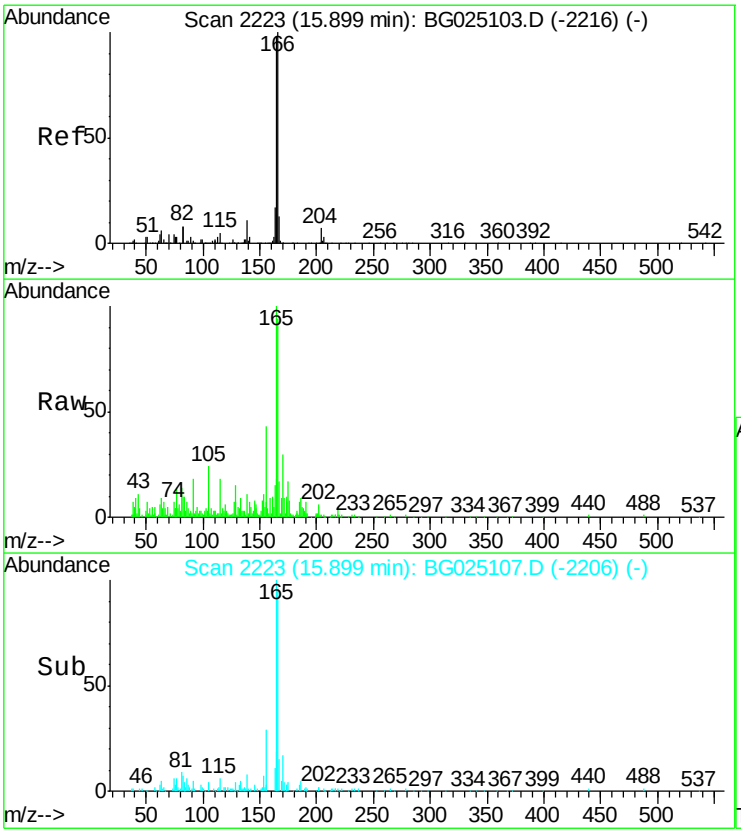
#53
Dibenzofuran
Concen: 1.82 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 72571

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.8	50.8





#58
Fluorene
Concen: 2.42 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG025107.D
Acq: 11 Dec 2016 17:30

Tgt Ion:166 Resp: 78353

Ion	Ratio	Lower	Upper
166	100		
165	106.0	79.7	119.5
167	18.4	11.4	17.2#