Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Time: Dec 11 23:59:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 11 23:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	85597	20.00	ng/ul	0.01
18) Naphthalene-d8	11.08	136	359348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	285082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	572446	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	701885	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	721368	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1694	1.02	ng/uL	0.00
5) Phenol-d5	7.40	99	6857	0.93	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	6991	1.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	4756	0.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	6819	1.10	ng/ul	0.01
19) Nitrobenzene-d5	9.43	128	2723	1.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	3415	1.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	8188	1.34	ng/ul	0.01
29) 4-Chloroaniline-d4	11.21	131	48993	8.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	26508	1.35	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	31896	1.48	ng/ul	0.01
51) 4-Nitrophenol-d4	15.06	143	7253	2.15	ng/ul	0.01
57) Fluorene-d10	15.85	176	28989	1.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	5458	1.54	ng/ul	0.01
70) Anthracene-d10	17.71	188	38933	1.61	ng/ul	0.00
76) Pyrene-d10	19.98	212	40695	1.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	40420	1.38	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	7.38	77	5767	1.04	ng/ul#	1
6) Phenol	7.43	94	56746	7.49	ng/ul#	84
11) 2-Methylphenol	8.69	108	141759	25.40	ng/ul	88
14) Acetophenone	9.08	105	46486	4.95	ng/ul#	88
16) 4-Methylphenol	9.01	108	260512	41.96	ng/ul	93
17) Hexachloroethane	9.35	117	8613	3.74	ng/ul#	1
24) 2,4-Dimethylphenol	10.23	107	388087	52.74	ng/ul	94
27) 2,4-Dichlorophenol	10.69	162	14400	2.43	ng/ul#	27
28) Naphthalene	11.13	128	340989	20.41	ng/ul	97
34) 2-Methylnaphthalene	12.72	142	722199	54.79	ng/ul	91
40) 1,1'-Biphenyl	13.70	154	138935	8.04	ng/ul	97
49) Acenaphthene	14.94	153	40435	2.83	ng/ul#	90
53) Dibenzofuran	15.27	168	87334	3.86	ng/ul	93
58) Fluorene	15.91	166	97095	5.27	ng/ul#	97
64) N-Nitrosodiphenylamine	16.11	169	27872	1.89	ng/ul#	59
69) Phenanthrene	17.65	178	39368	1.44	ng/ul	96

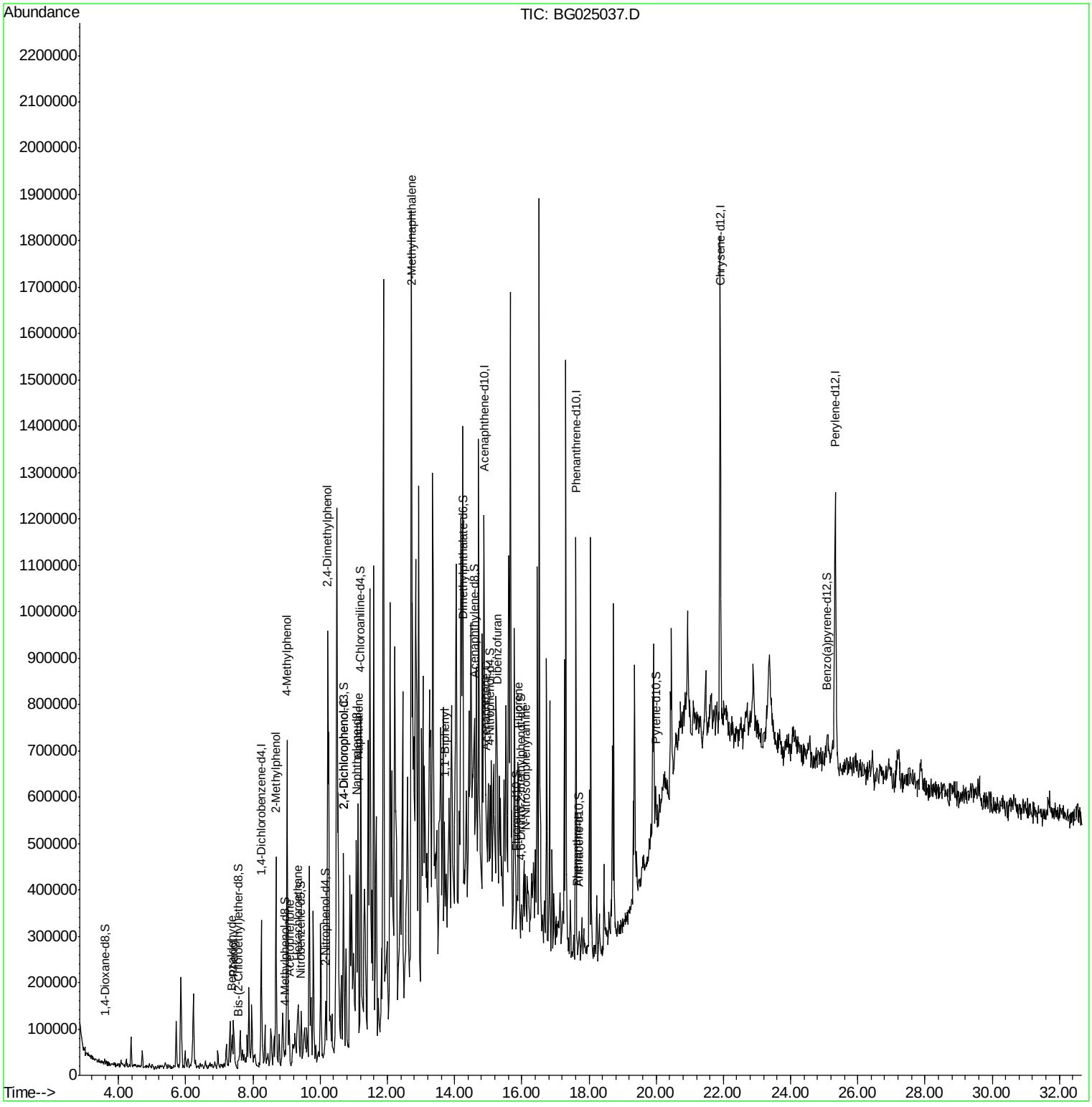
(#) = qualifier out of range (m) = manual integration (+) = signals summed

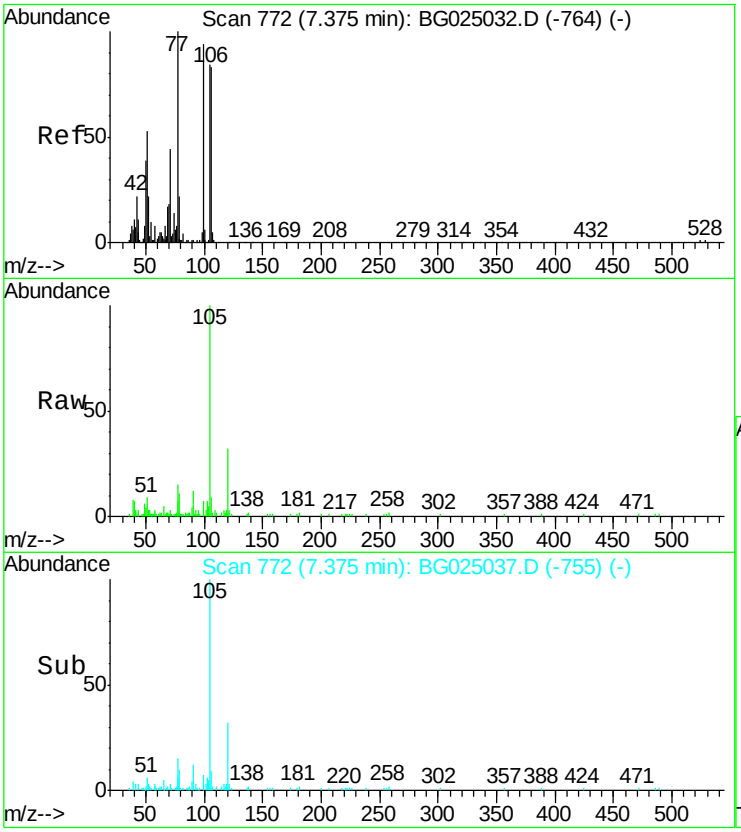
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Quant Time: Dec 11 23:59:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 11 23:54:53 2016
Response via : Initial Calibration



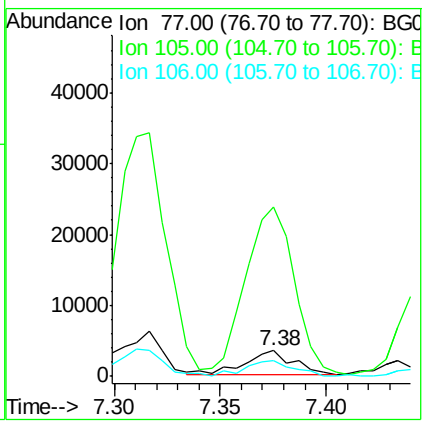


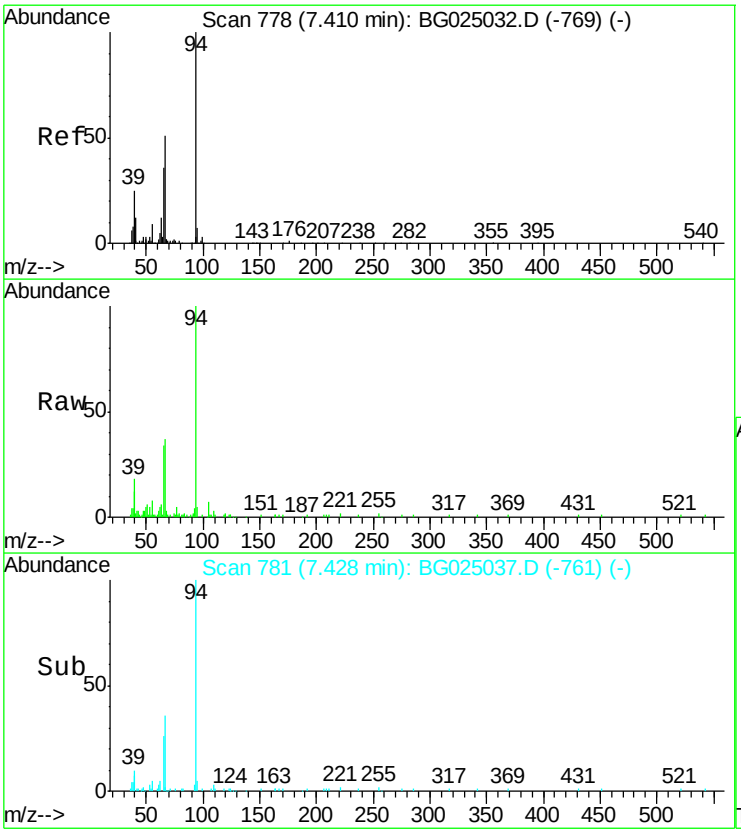
#4
Benzaldehyde
Concen: 1.04 ng/ul
RT: 7.38 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion: 77 Resp: 5767

Ion	Ratio	Lower	Upper
77	100		
105	663.1	62.0	93.0#
106	62.3	60.2	90.4

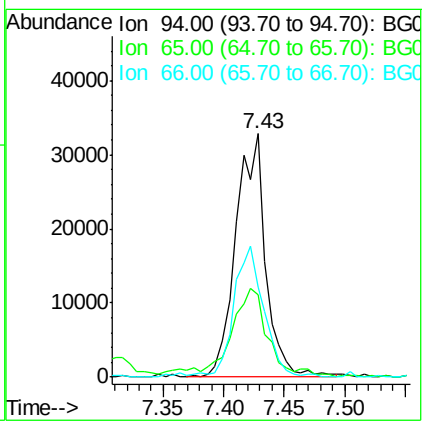


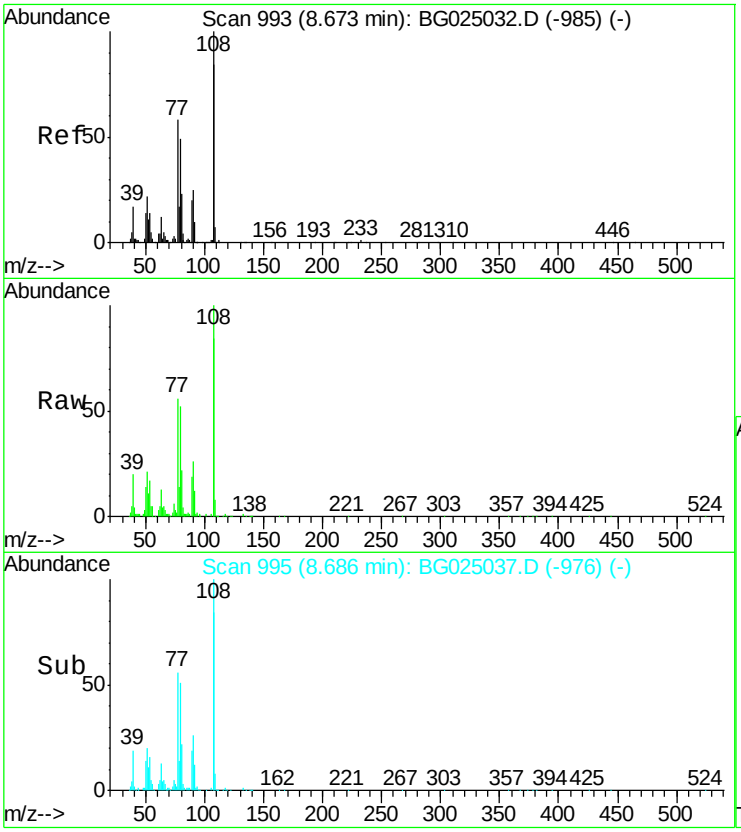


#6
Phenol
Concen: 7.49 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.02 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion: 94 Resp: 56746

Ion	Ratio	Lower	Upper
94	100		
65	33.9	26.8	40.2
66	36.8	44.4	66.6#



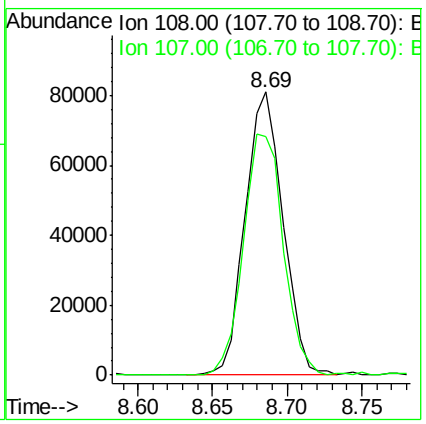


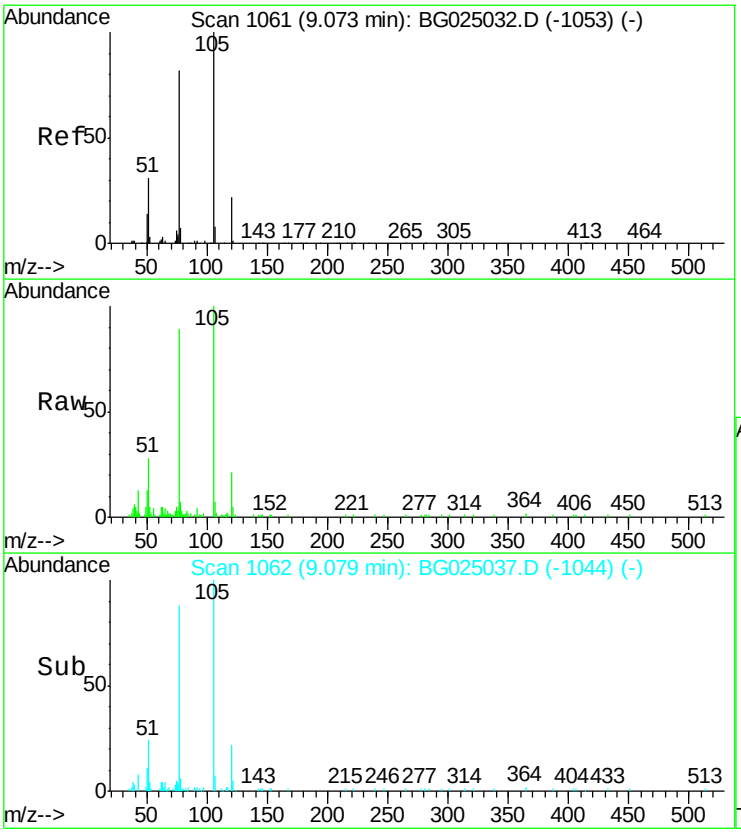
#11
2-Methylphenol
Concen: 25.40 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:108 Resp: 141759

Ion	Ratio	Lower	Upper
108	100		
107	84.5	76.7	115.1

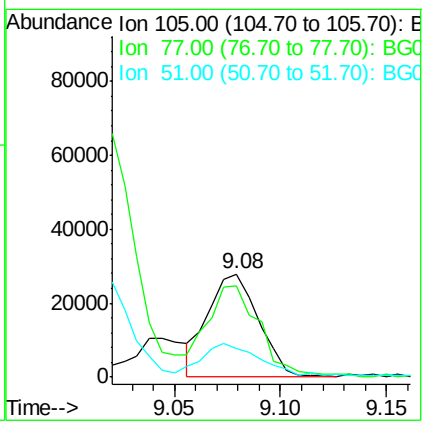


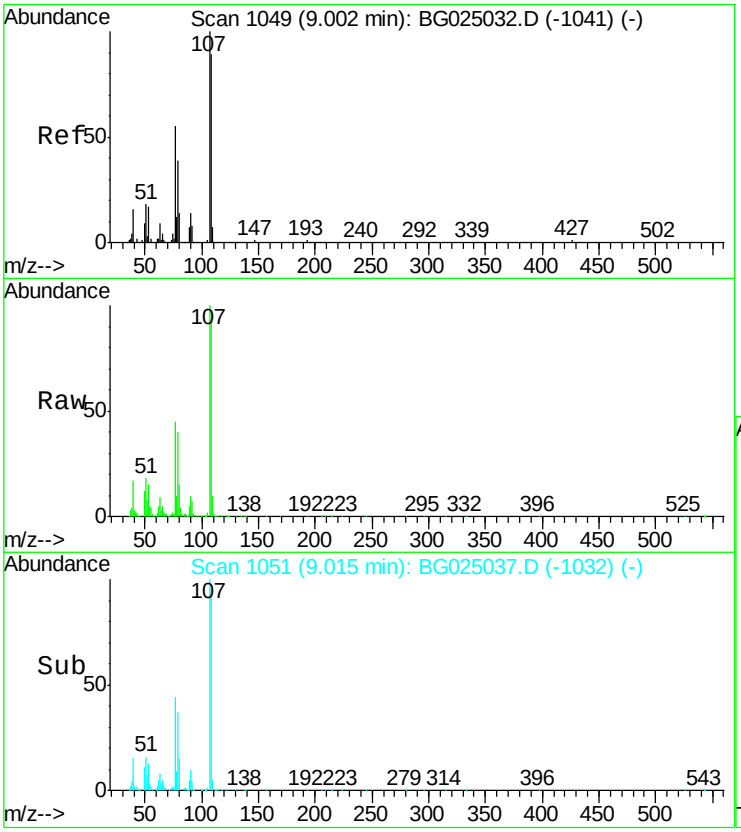


#14
Acetophenone
Concen: 4.95 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:105 Resp: 46486

Ion	Ratio	Lower	Upper
105	100		
77	88.7	76.0	114.0
51	27.8	34.8	52.2#



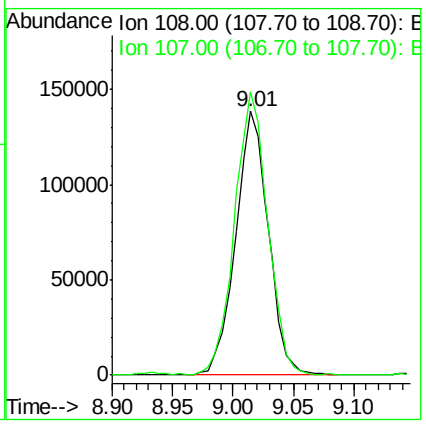


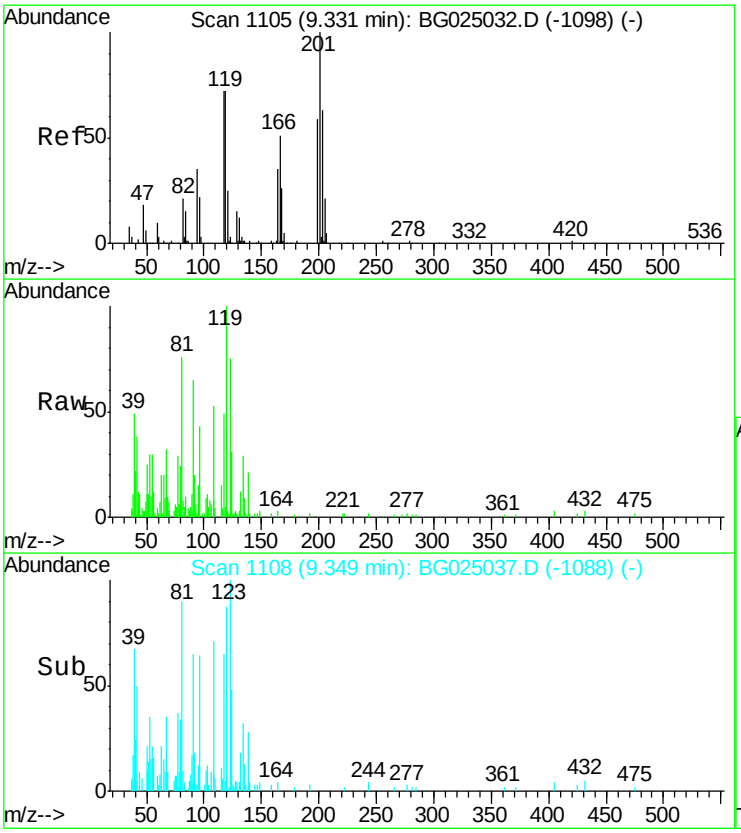
#16
4-Methylphenol
Concen: 41.96 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:108 Resp: 260512

Ion	Ratio	Lower	Upper
108	100		
107	107.4	91.7	137.5

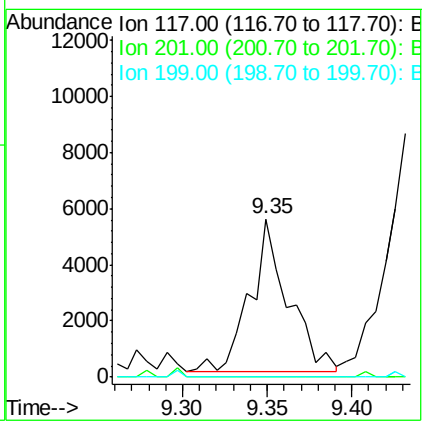


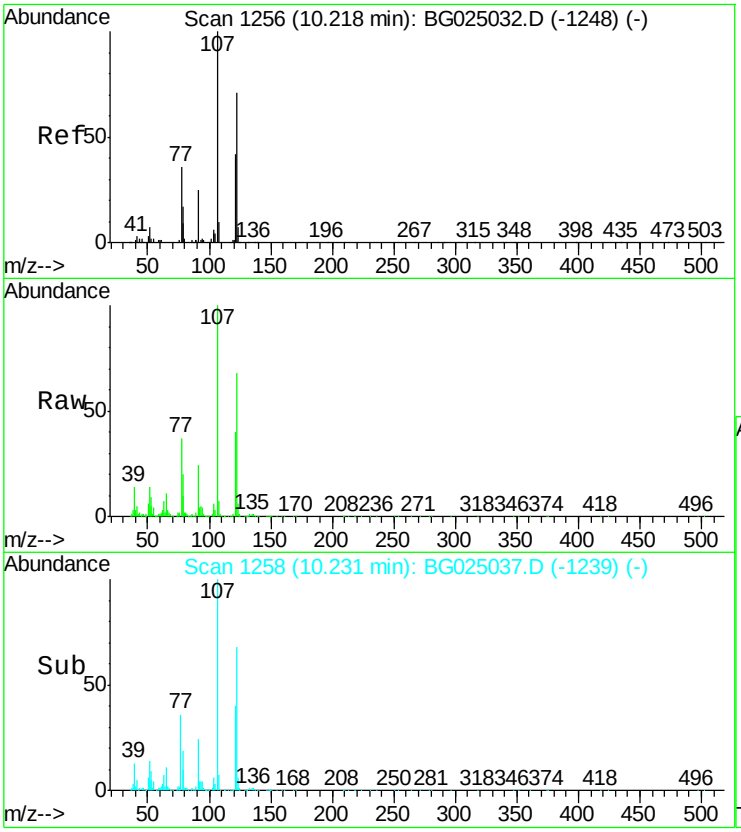


#17
Hexachloroethane
Concen: 3.74 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:117 Resp: 8613

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



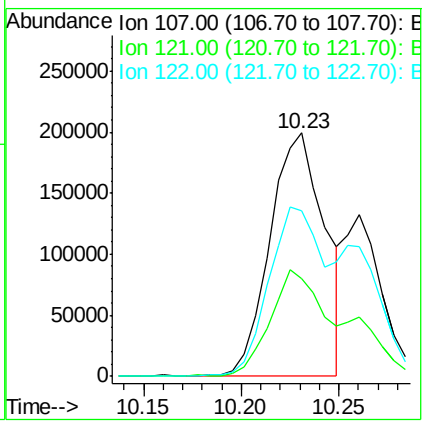


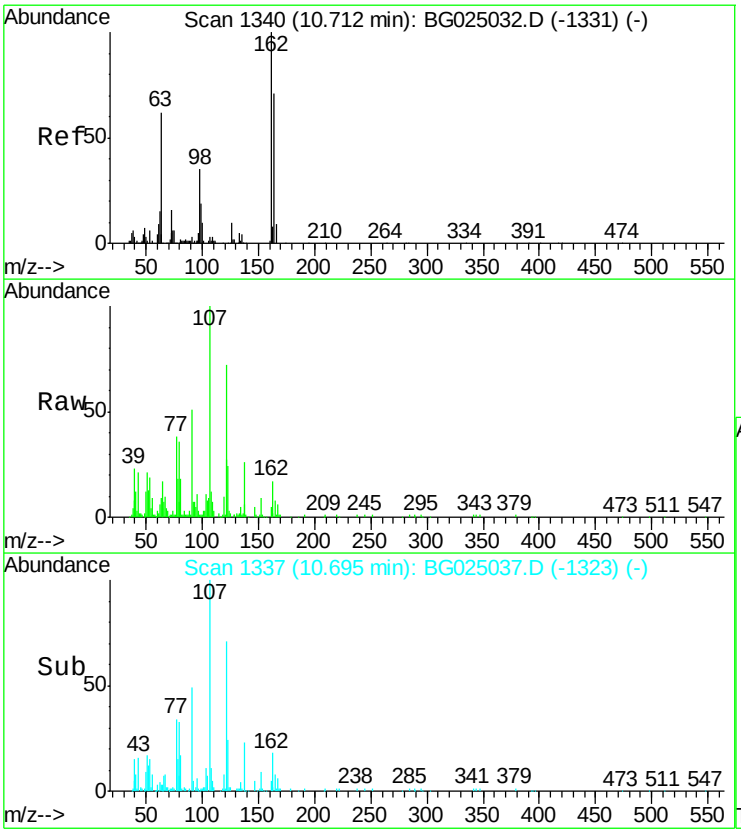
#24
2,4-Dimethylphenol
Concen: 52.74 ng/ul
RT: 10.23 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:107 Resp: 388087

Ion	Ratio	Lower	Upper
107	100		
121	40.3	32.3	48.5
122	68.1	61.2	91.8

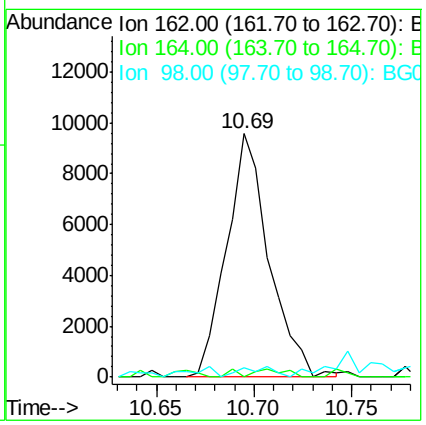


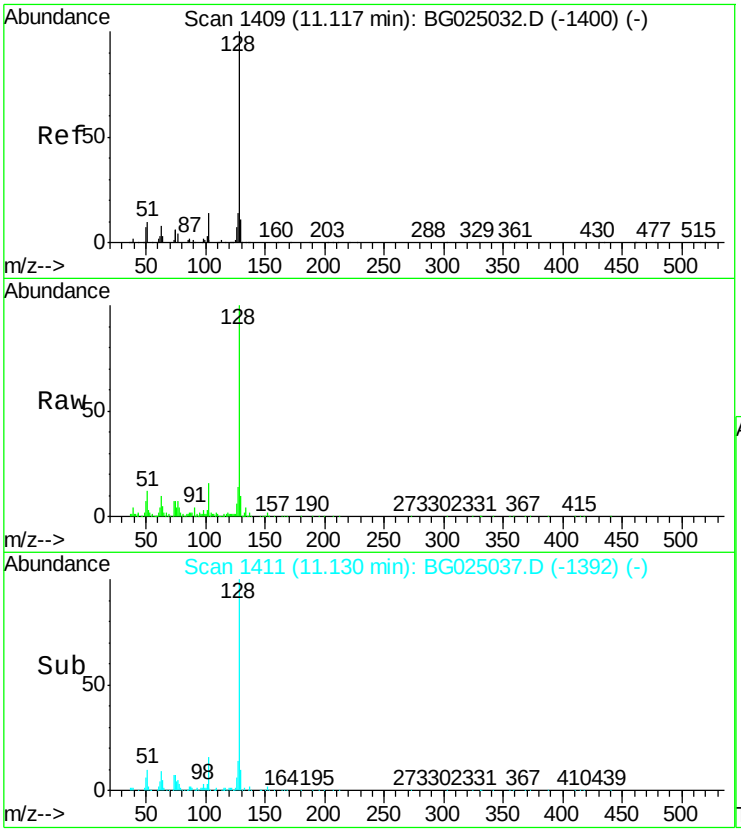


#27
2,4-Dichlorophenol
Concen: 2.43 ng/ul
RT: 10.69 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:162 Resp: 14400

Ion	Ratio	Lower	Upper
162	100		
164	0.0	50.8	76.2#
98	3.8	32.1	48.1#



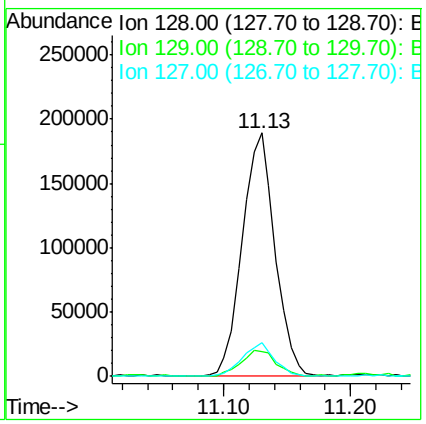


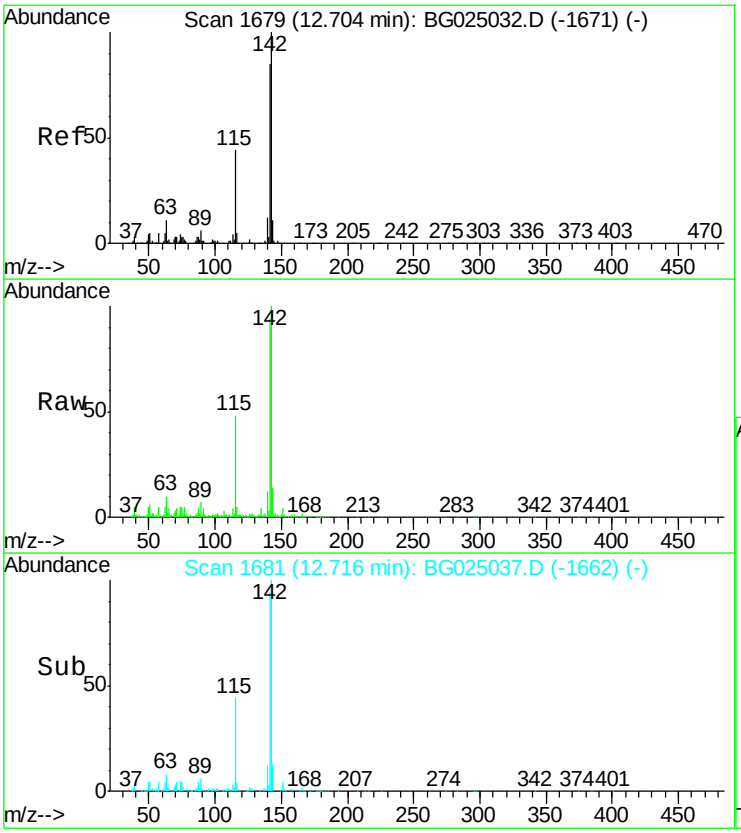
#28
Naphthalene
Concen: 20.41 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:128 Resp: 340989

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	14.1	10.3	15.5

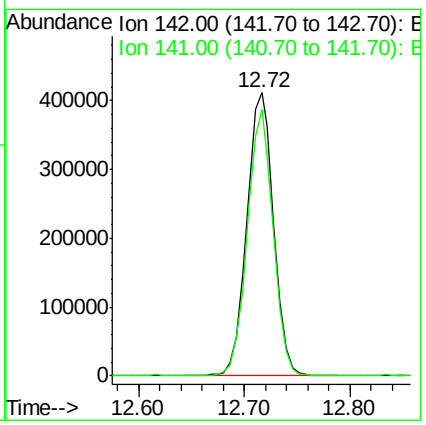


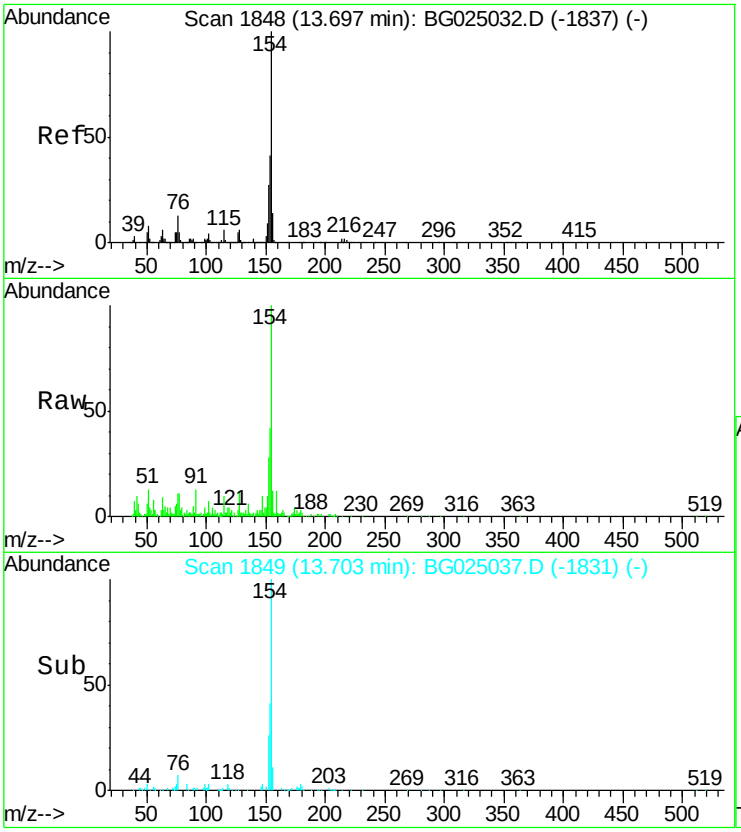


#34
2-Methylnaphthalene
Concen: 54.79 ng/ul
RT: 12.72 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:142 Resp: 722199

Ion	Ratio	Lower	Upper
142	100		
141	94.1	68.6	102.8



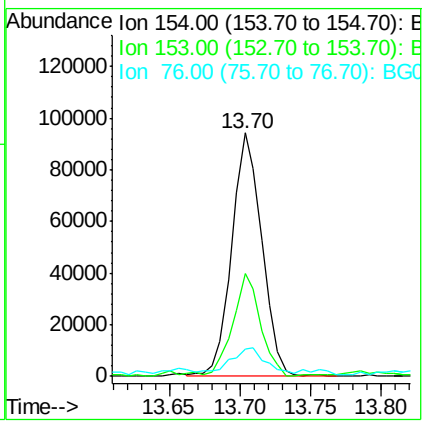


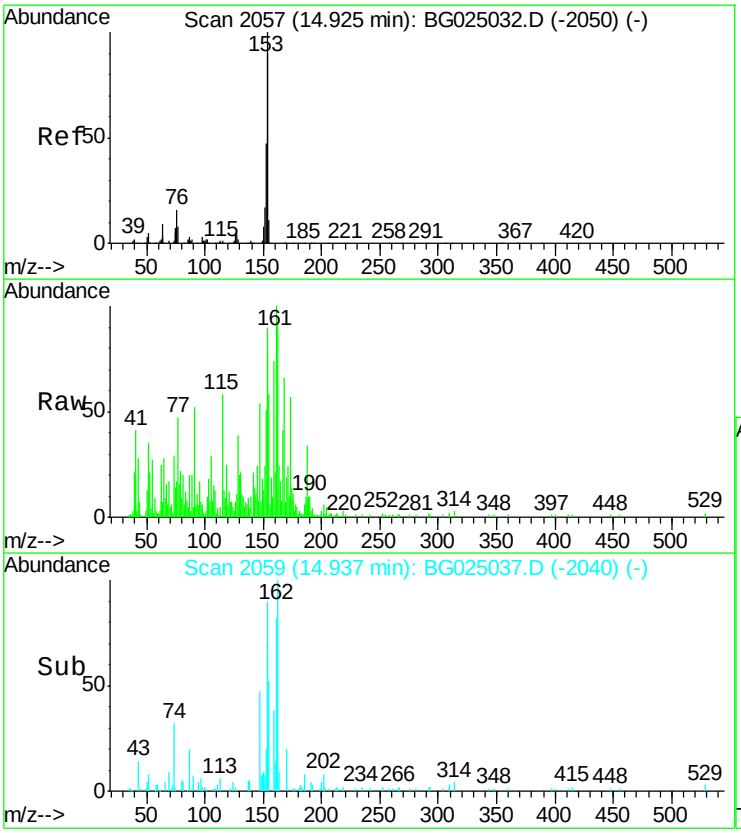
#40
1,1'-Biphenyl
Concen: 8.04 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:154 Resp: 138935

Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.2	48.2
76	11.1	9.6	14.4

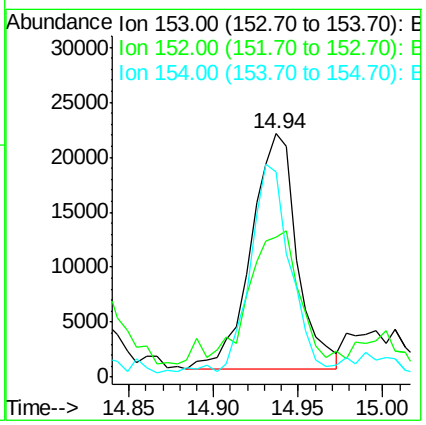


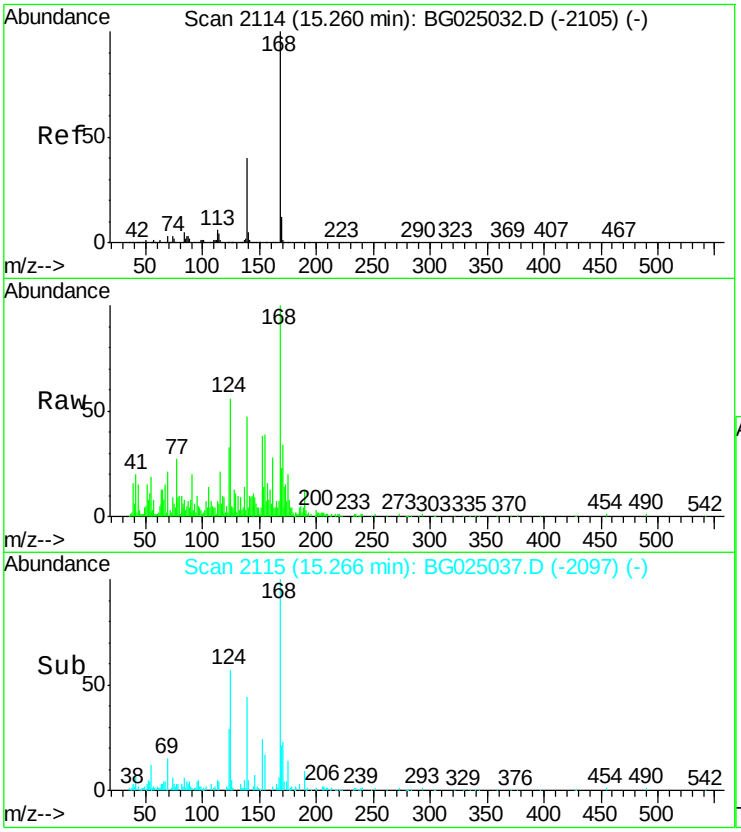


#49
Acenaphthene
Concen: 2.83 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:153 Resp: 40435

Ion	Ratio	Lower	Upper
153	100		
152	57.3	36.5	54.7#
154	84.5	72.3	108.5



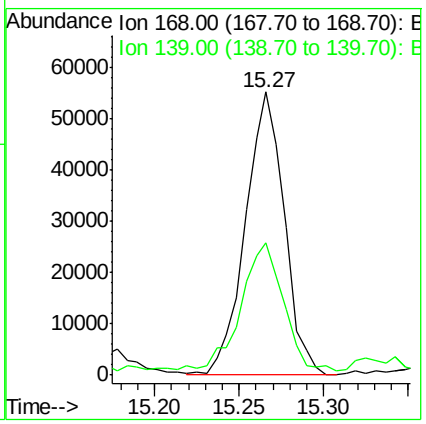


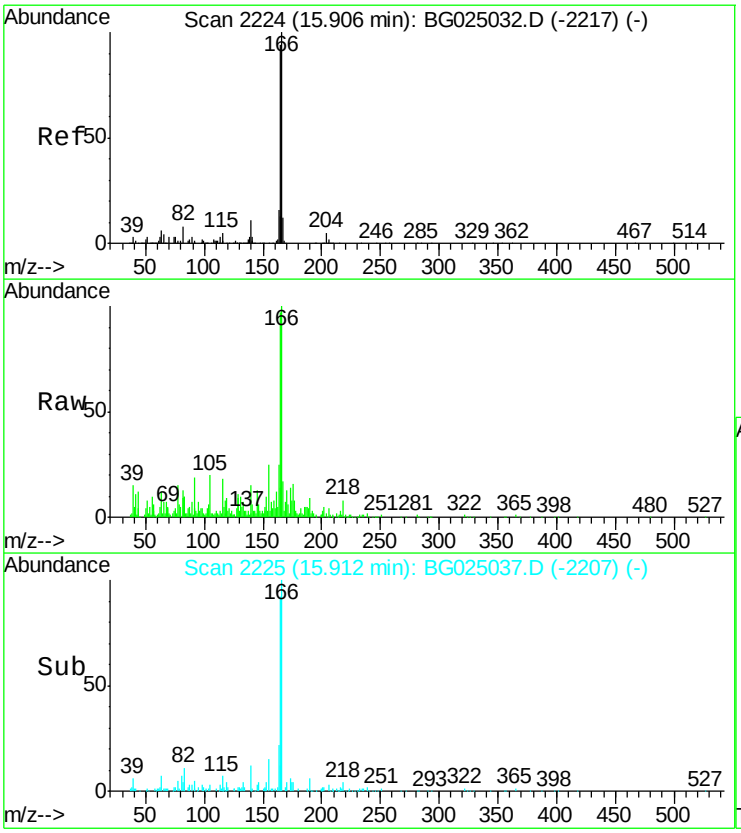
#53
Dibenzofuran
Concen: 3.86 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:168 Resp: 87334

Ion	Ratio	Lower	Upper
168	100		
139	46.6	33.8	50.8

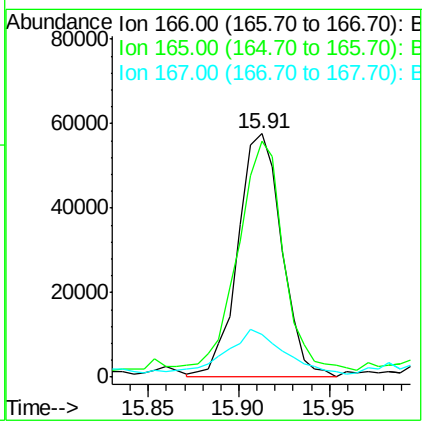


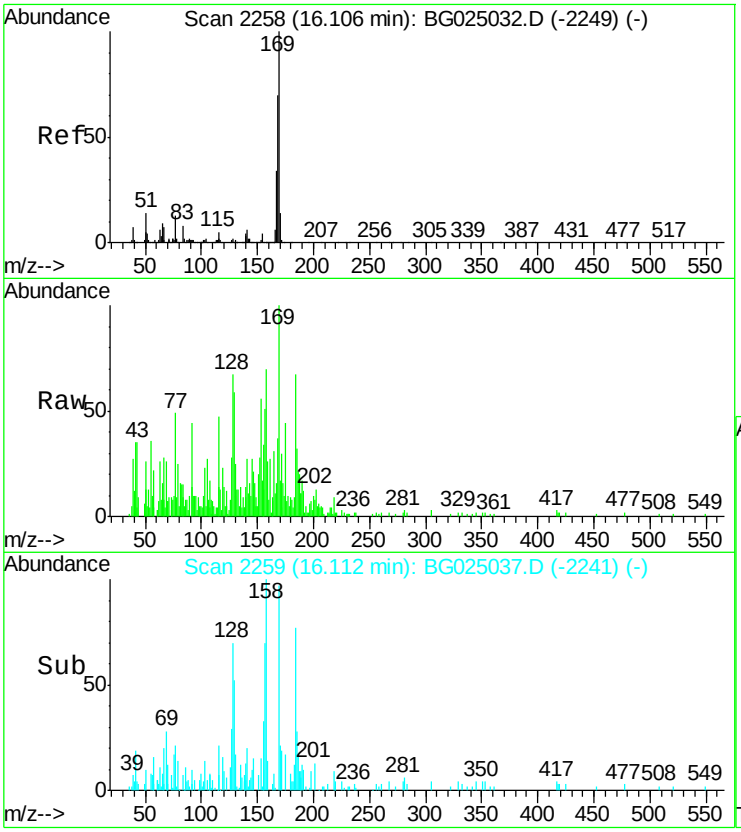


#58
Fluorene
Concen: 5.27 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:166 Resp: 97095

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.7	119.5
167	17.4	11.4	17.2#



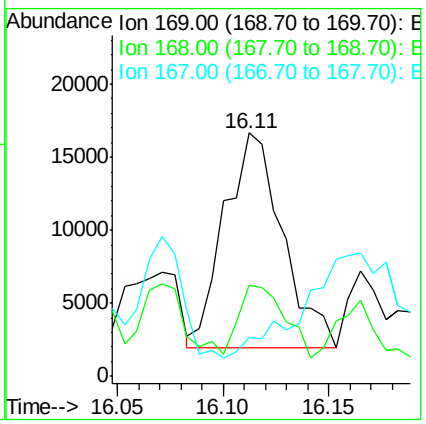


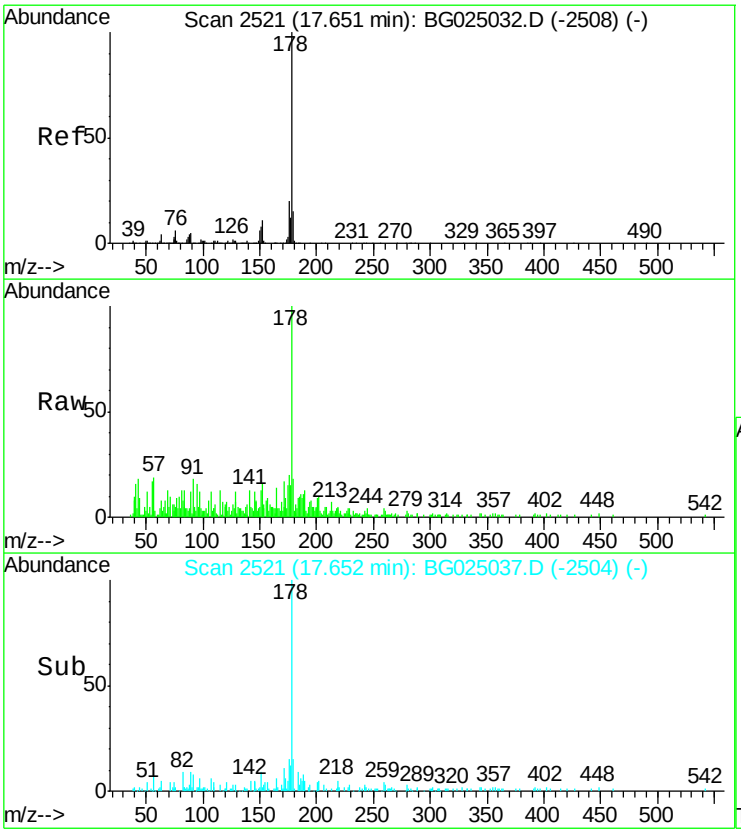
#64
N-Nitrosodiphenylamine
Concen: 1.89 ng/ul
RT: 16.11 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL2

Tgt Ion:169 Resp: 27872

Ion	Ratio	Lower	Upper
169	100		
168	37.4	59.1	88.7#
167	15.7	29.7	44.5#





#69
Phenanthrene
Concen: 1.44 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BG025037.D
Acq: 9 Dec 2016 13:27

Tgt Ion:178 Resp: 39368

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.4	18.6
176	19.8	16.5	24.7