Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N54

Quant Time: Dec 22 00:25:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	23298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	97164	20.00	ng/ul	0.07
36) Acenaphthene-d10	14.85	164	12201	20.00	ng/ul	0.12
62) Phenanthrene-d10	17.50	188	31227	20.00	ng/ul	0.03
78) Chrysene-d12	21.80	240	168862	20.00	ng/ul	0.05
86) Perylene-d12	25.06	264	156645	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1077	2.55	ng/uL	0.00
5) Phenol-d5	7.26	99	31058	15.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	20460	16.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	25754	17.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	28506	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	1021	1.35	ng/ul	0.10
22) 2-Nitrophenol-d4	10.00	143	16603	19.70	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.56	165	31597	18.51	ng/ul	0.03
29) 4-Chloroaniline-d4	11.11	131	18915	9.86	ng/ul	0.07
44) Dimethylphthalate-d6	14.16	166	101766	103.12	ng/ul	0.03
47) Acenaphthylene-d8	14.44	160	118342	103.06	ng/ul	0.01
52) 4-Nitrophenol-d4	14.97	143	16244	91.77	ng/ul	0.04
58) Fluorene-d10	15.83	176	1900	2.12	ng/ul	0.12
63) 4,6-Dinitro-2-methylphenol	15.85	200	99	0.53	ng/ul	0.01
71) Anthracene-d10	17.68	188	121786	84.64	ng/ul	0.11
79) Pyrene-d10	19.89	212	60177	7.65	ng/ul	0.04
90) Benzo(a)pyrene-d12	24.83	264	175509	22.46	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	7.23	77	3976	2.99	ng/ul#	1
6) Phenol	7.28	94	3918	1.78	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.53	93	20760	13.75	ng/ul#	23
11) 2-Methylphenol	8.54	108	4907	2.92	ng/ul	91
14) Acetophenone	8.89	105	6206	2.26	ng/ul#	58
16) 4-Methylphenol	8.88	108	10834	5.83	ng/ul	98
17) Hexachloroethane	9.21	117	17495	26.60	ng/ul#	1
24) 2,4-Dimethylphenol	10.09	107	16924	8.25	ng/ul	92
28) Naphthalene	11.08	128	11970798	2359.21	ng/ul#	34
30) 4-Chloroaniline	11.08	127	3772165	1926.94	ng/ul#	17
32) Caprolactam	11.91	113	832	1.34	ng/ul#	74
34) 2-Methylnaphthalene	12.64	142	6016738	1552.40	ng/ul	95
35) 1-Methylnaphthalene	12.84	142	3419585	917.73	ng/ul#	93
41) 1,1'-Biphenyl	13.59	154	2517662	2735.15	ng/ul#	84
42) 2-Chloronaphthalene	13.72	162	39678	53.84	ng/ul#	49
43) 2-Nitroaniline	13.93	65	30541	121.89	ng/ul#	33
45) Dimethylphthalate	14.21	163	45833	45.47	ng/ul	97
46) 2,6-Dinitrotoluene	14.42	165	1615	7.75	ng/ul#	61
48) Acenaphthylene	14.46	152	684981	561.53	ng/ul#	90
49) 3-Nitroaniline	14.76	138	4488	22.17	ng/ul#	76
50) Acenaphthene	14.91	153	397603	484.43	ng/ul#	29
51) 2,4-Dinitrophenol	15.06	184	628	5.29	ng/ul#	1
53) 4-Nitrophenol	15.05	109	1288	7.57	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N54

Quant Time: Dec 22 00:25:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	15.19	168	6477182	5305.04	ng/ul#	49
55) 2,4-Dinitrotoluene	15.22	165	29369	95.97	ng/ul#	57
59) Fluorene	15.90	166	49928	50.92	ng/ul#	1
61) 4-Nitroaniline	15.93	138	3758	17.17	ng/ul#	20
64) 4,6-Dinitro-2-methylphenol	15.90	198	590	2.97	ng/ul#	1
65) N-Nitrosodiphenylamine	15.98	169	108780	125.29	ng/ul#	1
70) Phenanthrene	17.64	178	13415767	7854.36	ng/ul#	35
72) Anthracene	17.64	178	13415767	7743.93	ng/ul#	31
75) Carbazole	17.92	167	1964224	1349.36	ng/ul#	87
76) Di-n-butylphthalate	18.44	149	13060	7.72	ng/ul#	1
77) Fluoranthene	19.71	202	50006	25.05	ng/ul	98
80) Pyrene	19.97	202	7976730	780.49	ng/ul#	25
83) Benzo(a)anthracene	21.78	228	3811198	386.81	ng/ul#	68
85) Chrysene	21.86	228	3205362	345.42	ng/ul#	69
88) Benzo(b)fluoranthene	24.04	252	2135621	226.51	ng/ul	94
89) Benzo(k)fluoranthene	24.04	252	2135621	236.05	ng/ul	96
91) Benzo(a)pyrene	24.92	252	1264862	141.53	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.80	276	346715	32.58	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.82	278	101251	11.46	ng/ul#	90
94) Benzo(g,h,i)perylene	29.98	276	241836	27.72	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
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Acq On : 21 Dec 2015 12:53
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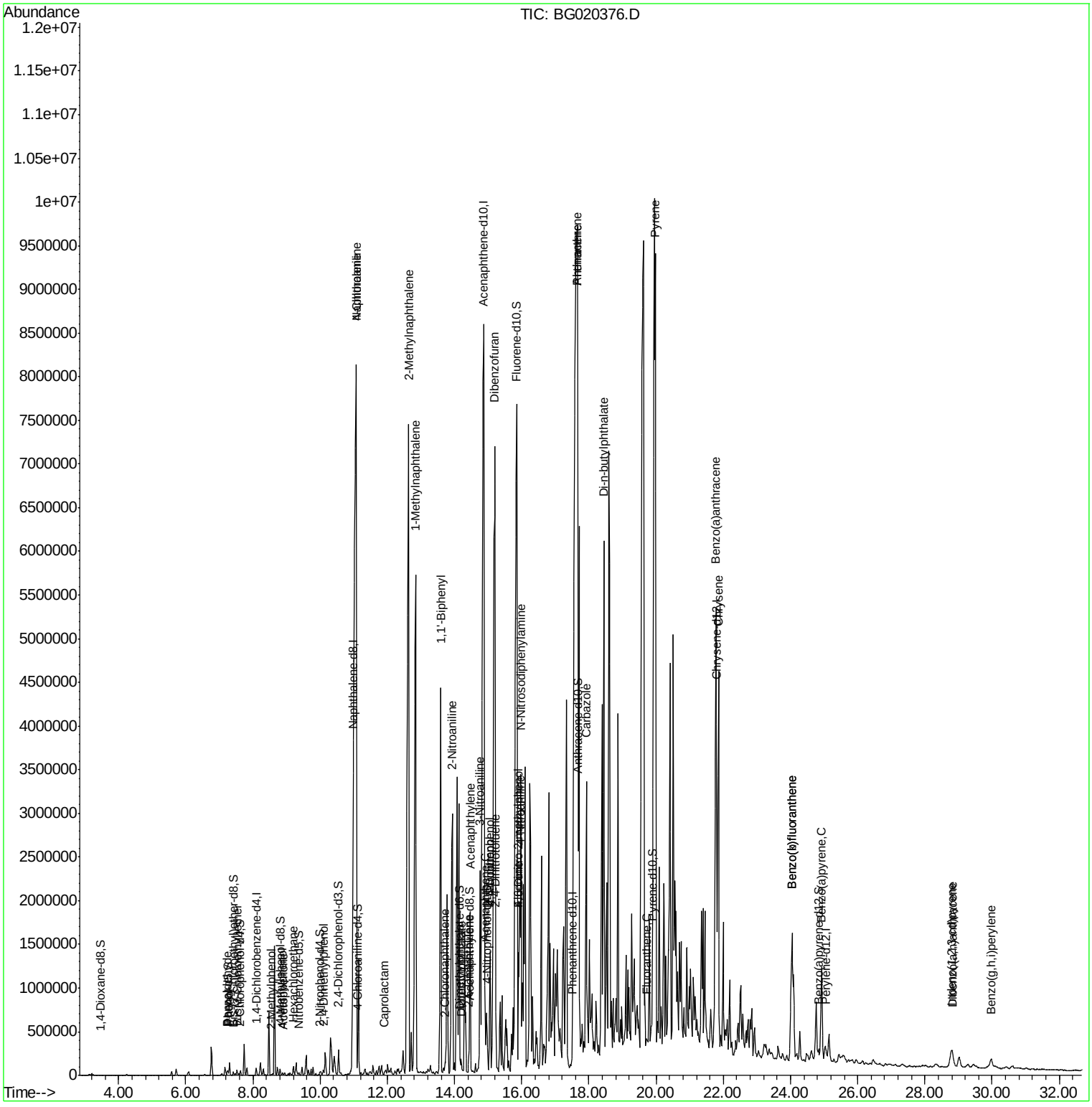
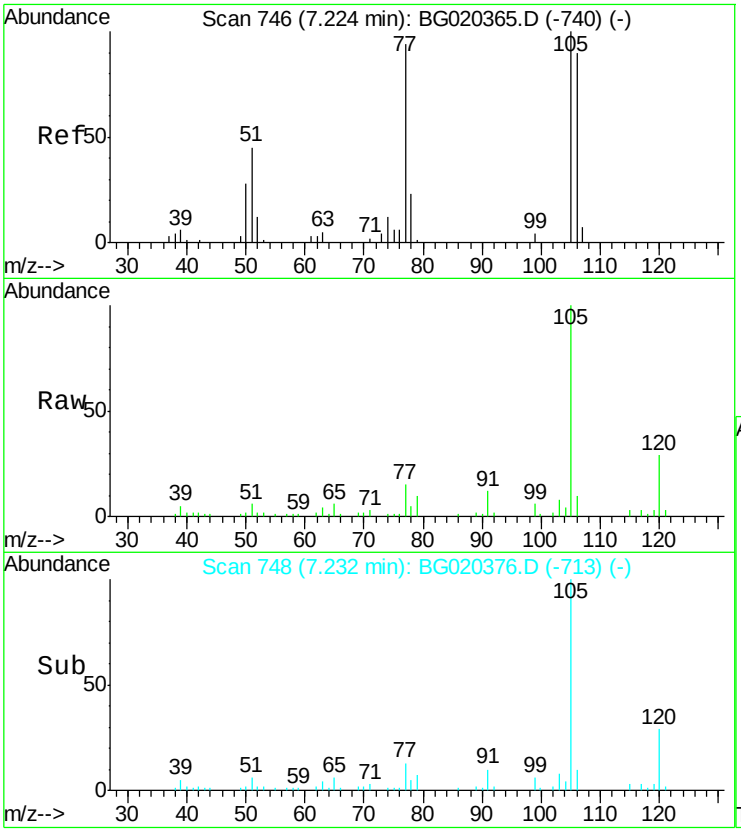
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

Quant Time: Dec 22 00:25:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration



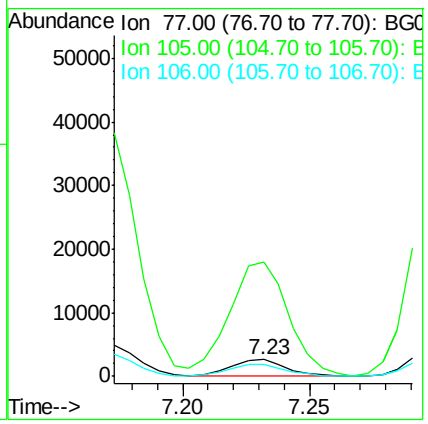


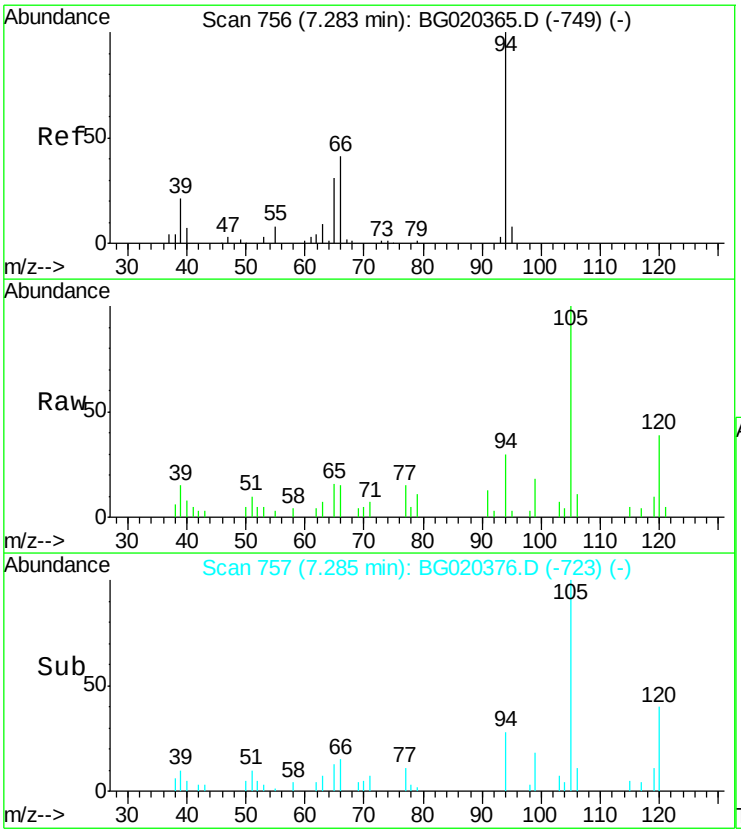
#4
Benzaldehyde
Concen: 2.99 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion: 77 Resp: 3976

Ion	Ratio	Lower	Upper
77	100		
105	687.7	77.8	116.6#
106	69.6	72.6	109.0#

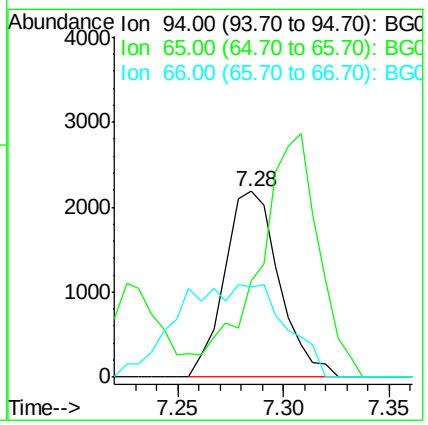


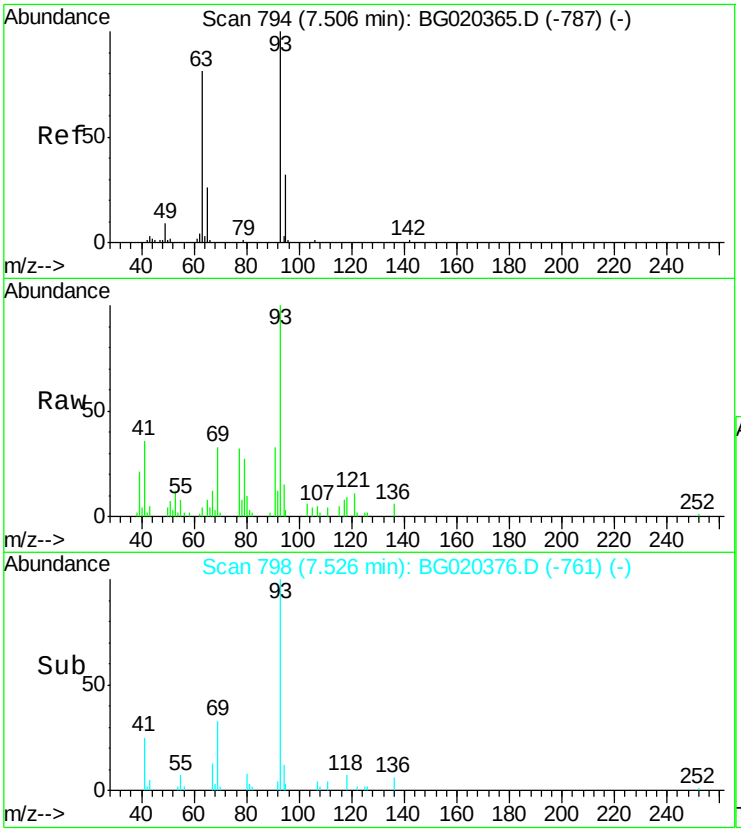


#6
Phenol
Concen: 1.78 ng/ul
RT: 7.28 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion: 94 Resp: 3918

Ion	Ratio	Lower	Upper
94	100		
65	51.8	26.3	39.5#
66	48.6	33.3	49.9



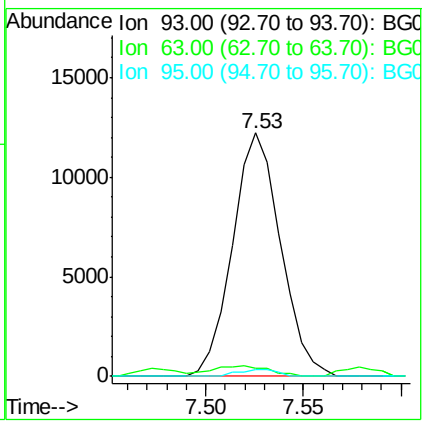


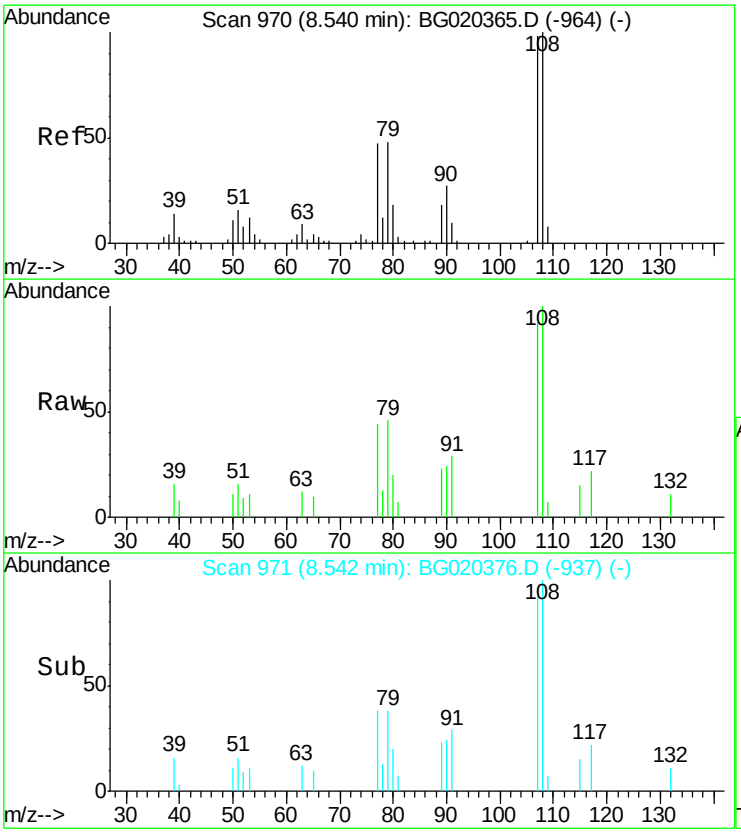
#8
Bis(2-Chloroethyl)ether
Concen: 13.75 ng/ul
RT: 7.53 min Scan# 798
Delta R.T. 0.02 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion: 93 Resp: 20760

Ion	Ratio	Lower	Upper
93	100		
63	3.6	63.6	95.4#
95	2.6	23.7	35.5#

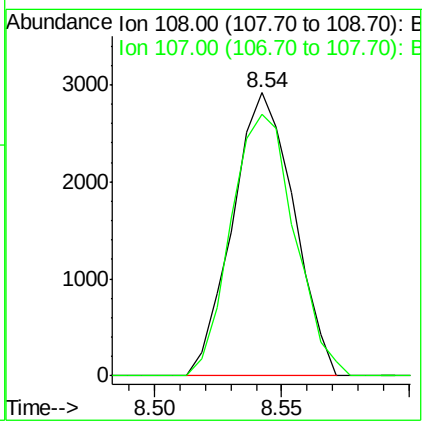


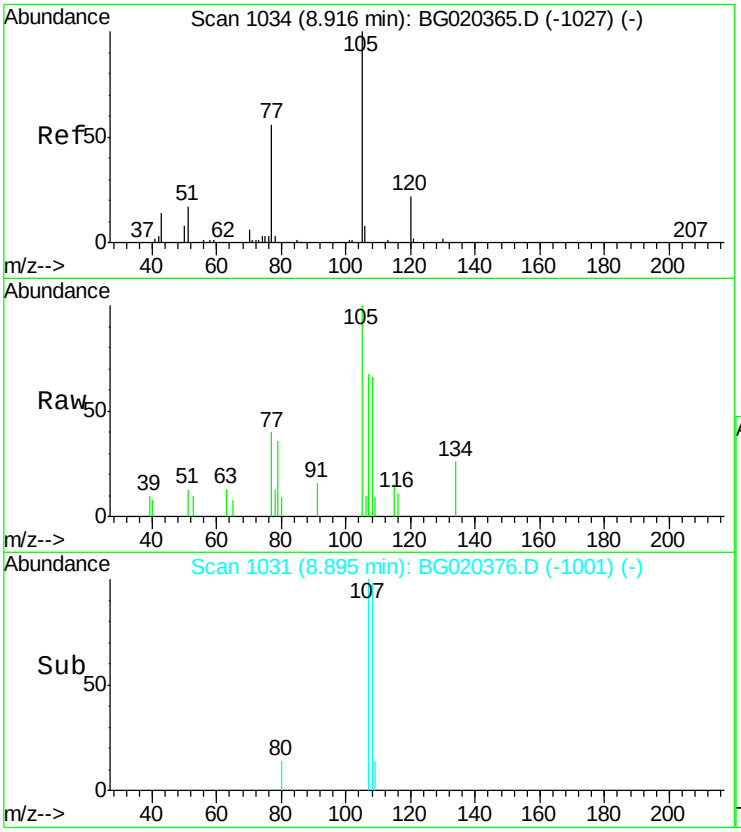


#11
2-Methylphenol
Concen: 2.92 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:108 Resp: 4907

Ion	Ratio	Lower	Upper
108	100		
107	92.2	67.5	101.3



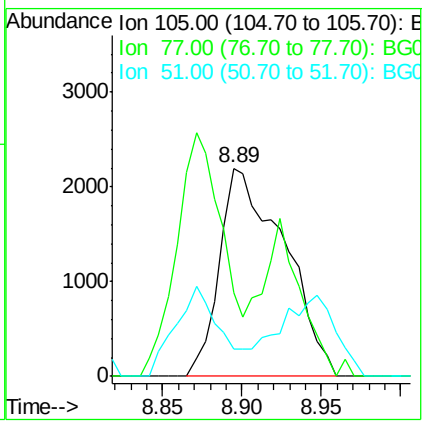


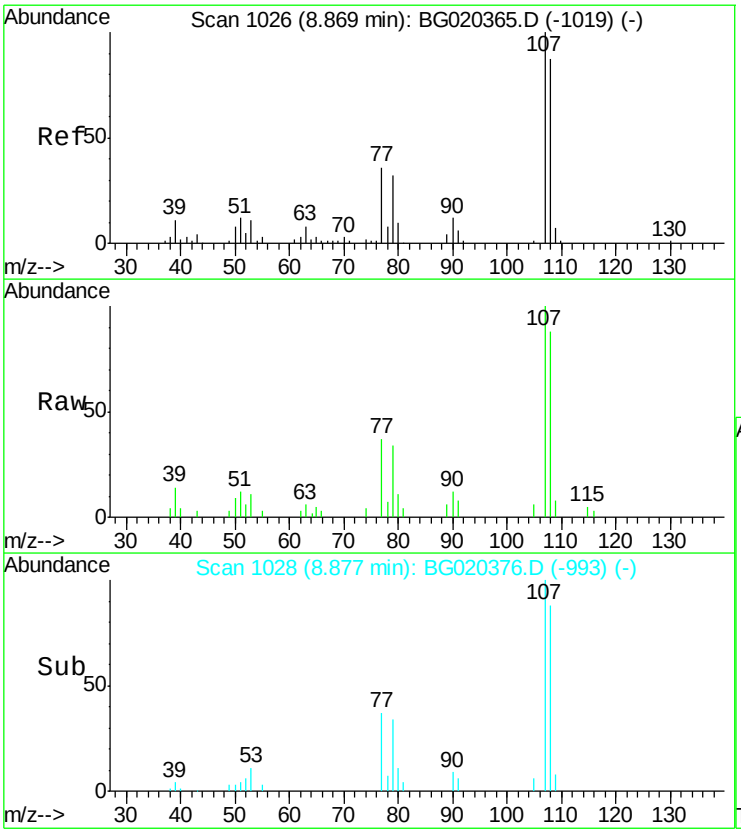
#14
Acetophenone
Concen: 2.26 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:105 Resp: 6206

Ion	Ratio	Lower	Upper
105	100		
77	40.2	65.2	97.8#
51	13.4	22.6	33.8#

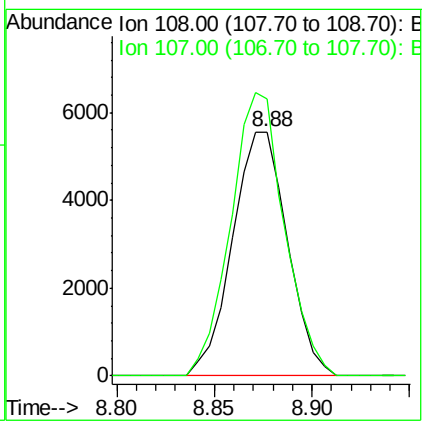


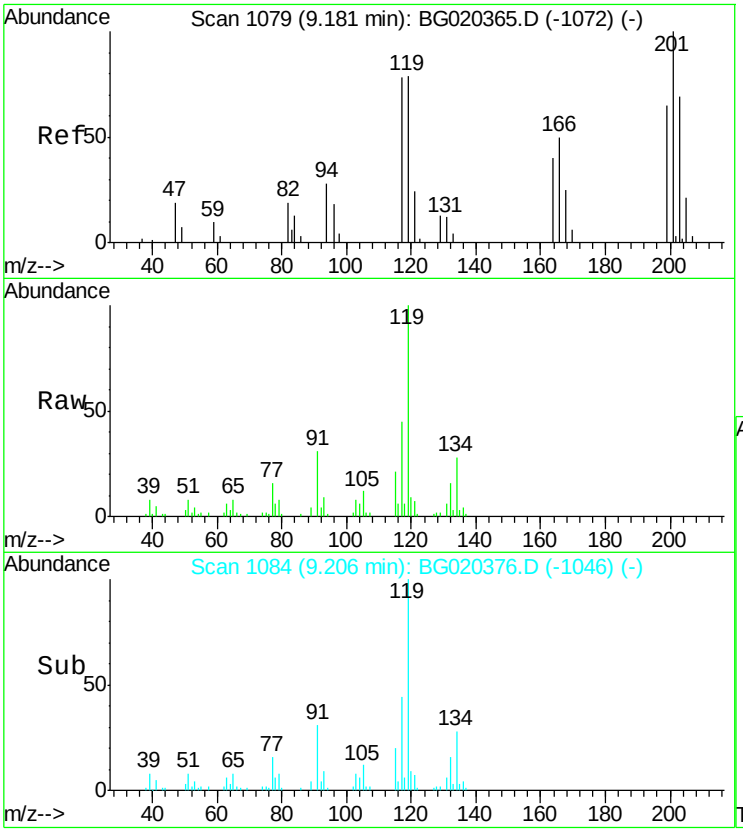


#16
4-Methylphenol
Concen: 5.83 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:108 Resp: 10834

Ion	Ratio	Lower	Upper
108	100		
107	113.5	88.9	133.3



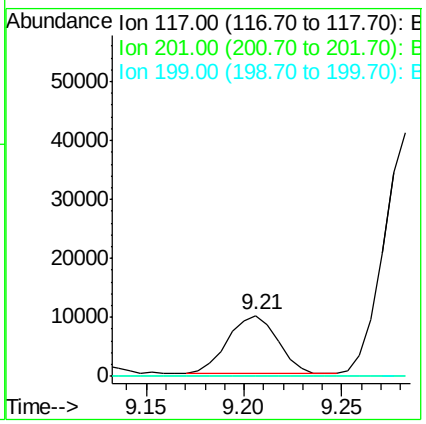


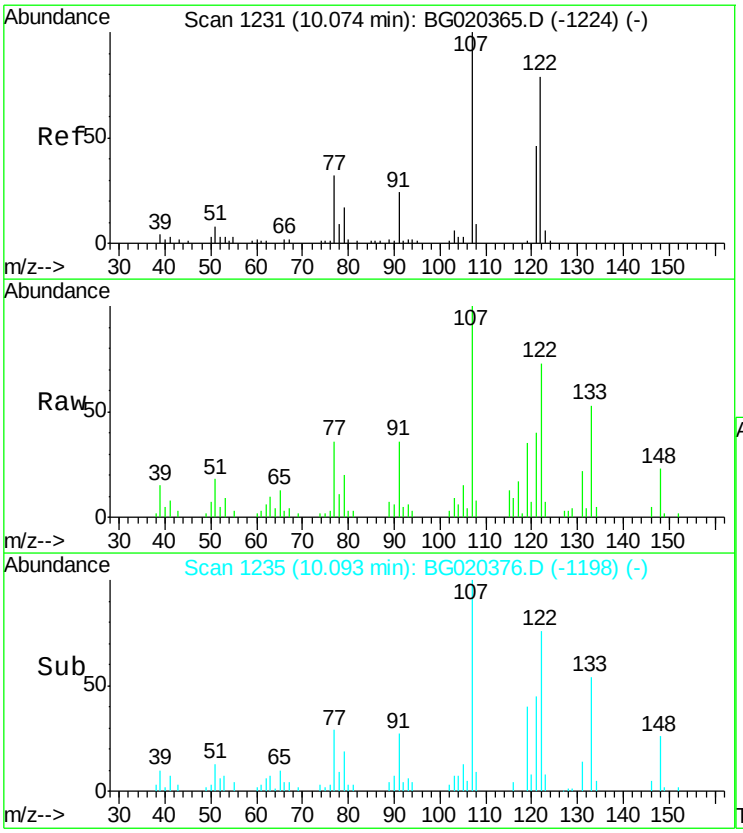
#17
Hexachloroethane
Concen: 26.60 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. 0.03 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:117 Resp: 17495

Ion	Ratio	Lower	Upper
117	100		
201	0.0	102.7	154.1#
199	0.0	65.8	98.8#

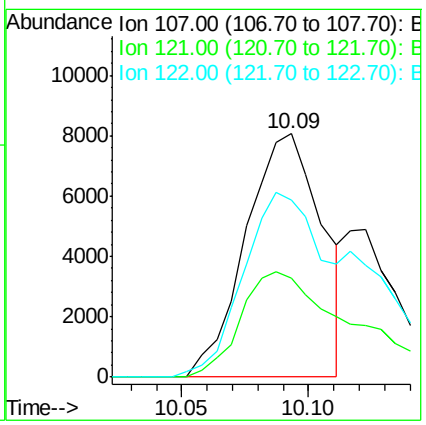


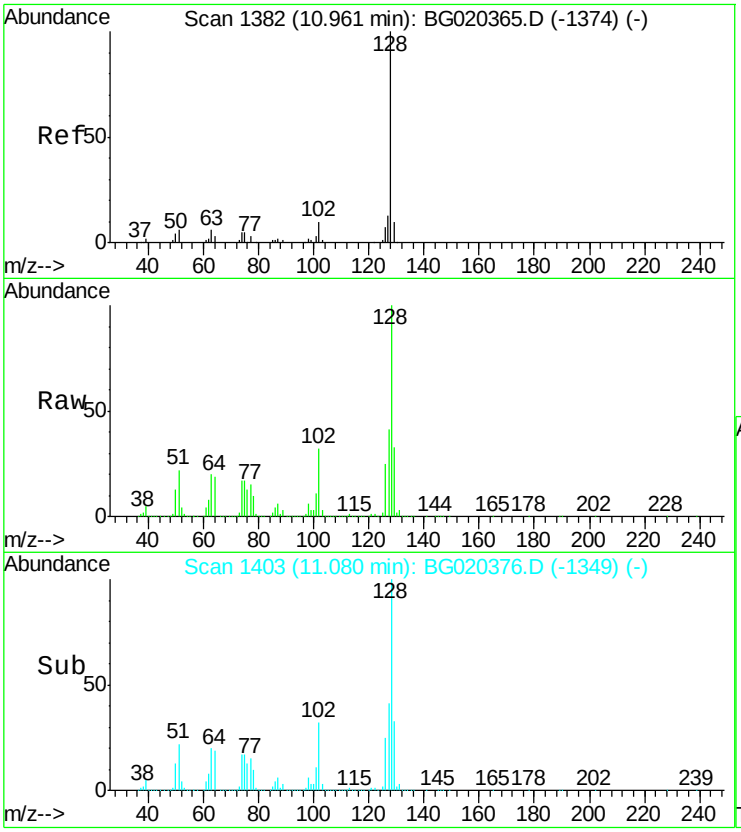


#24
2,4-Dimethylphenol
Concen: 8.25 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. 0.02 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:107 Resp: 16924

Ion	Ratio	Lower	Upper
107	100		
121	40.4	39.0	58.4
122	72.9	62.1	93.1



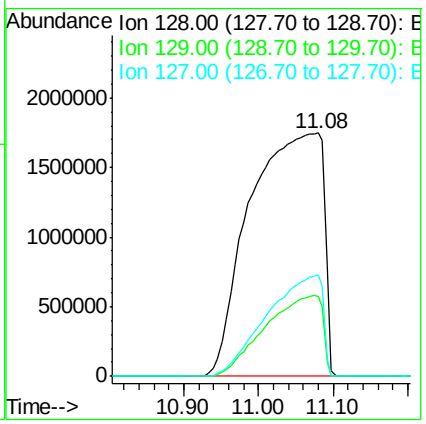


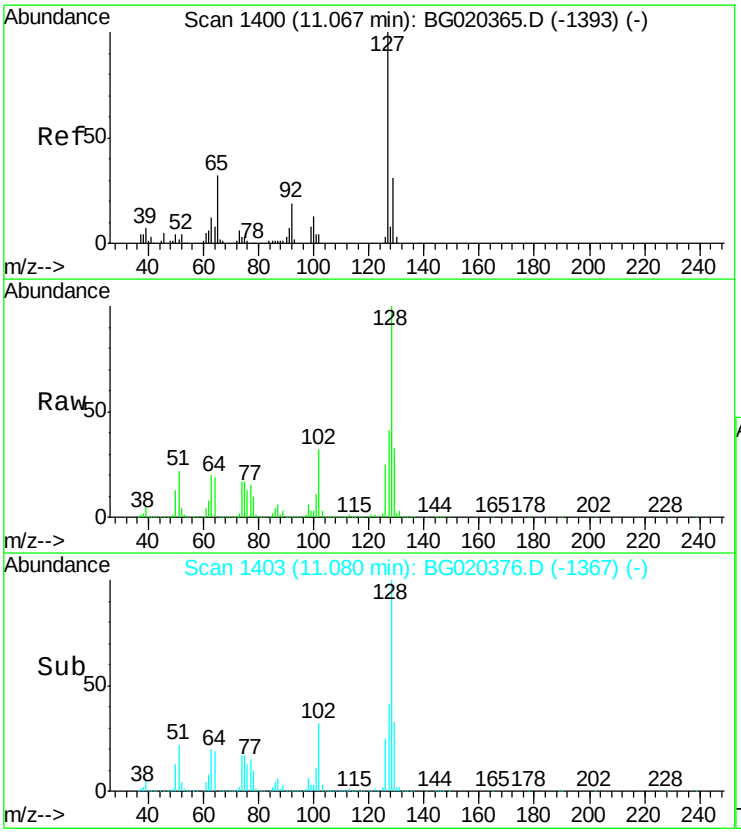
#28
Naphthalene
Concen: 2359.21 ng/ul
RT: 11.08 min Scan# 1403
Delta R.T. 0.12 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:128 Resp:11970798

Ion	Ratio	Lower	Upper
128	100		
129	32.6	8.6	12.8#
127	41.5	10.1	15.1#

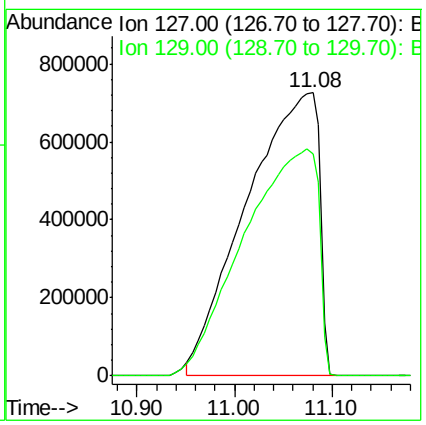


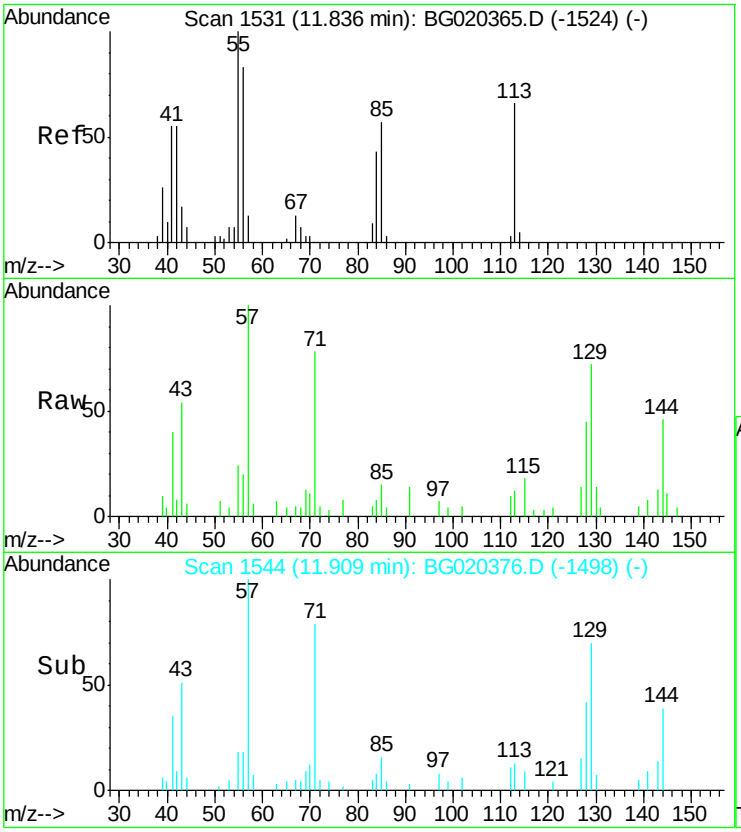


#30
4-Chloroaniline
Concen: 1926.94 ng/ul
RT: 11.08 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:127 Resp: 3772165

Ion	Ratio	Lower	Upper
127	100		
129	78.5	25.7	38.5#



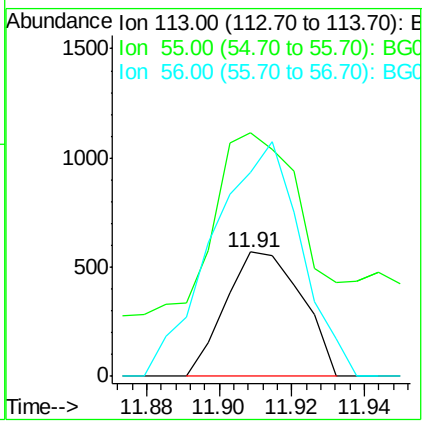


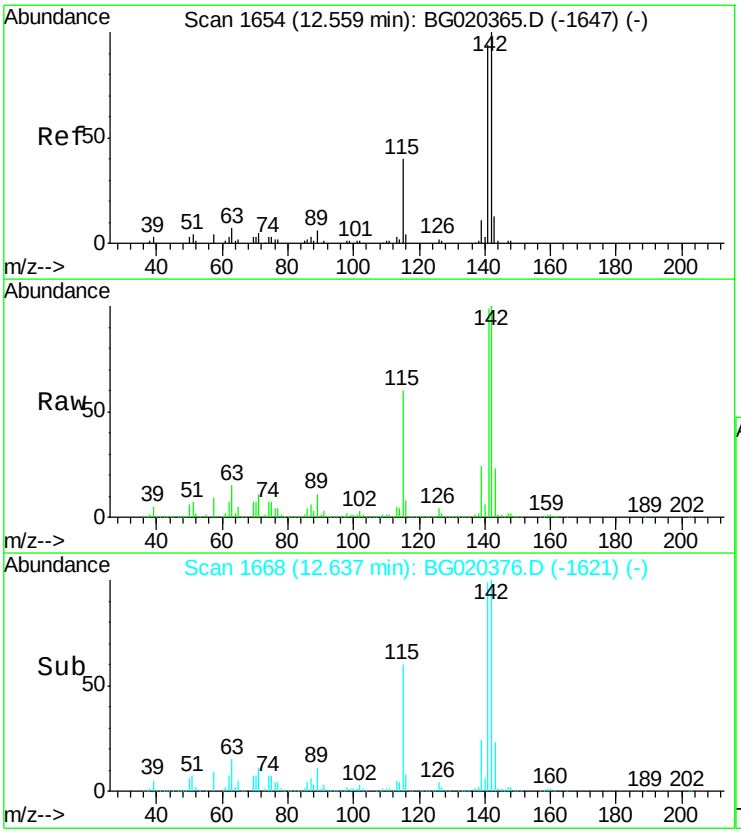
#32
Caprolactam
Concen: 1.34 ng/ul
RT: 11.91 min Scan# 1544
Delta R.T. 0.07 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:113 Resp: 832

Ion	Ratio	Lower	Upper
113	100		
55	196.3	132.1	198.1
56	164.3	103.3	154.9#

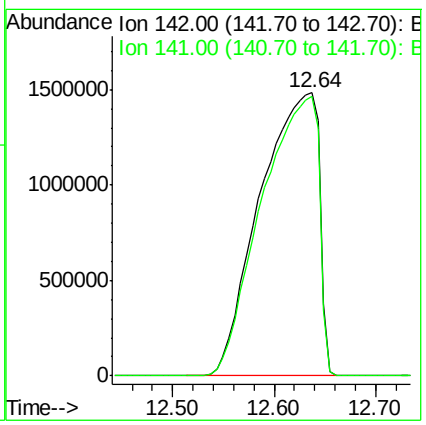


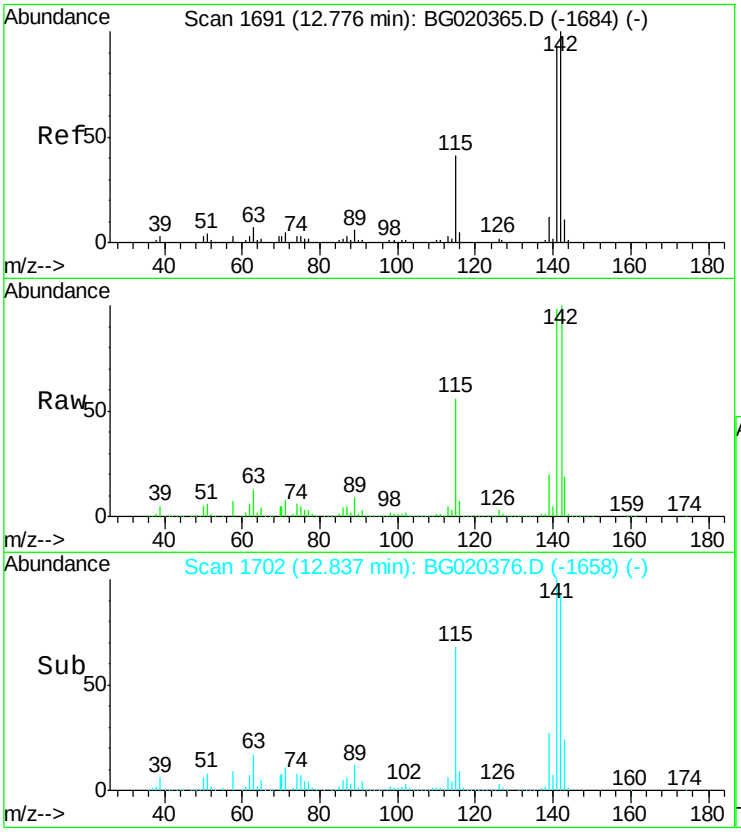


#34
2-Methylnaphthalene
Concen: 1552.40 ng/ul
RT: 12.64 min Scan# 1668
Delta R.T. 0.08 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:142 Resp: 6016738

Ion	Ratio	Lower	Upper
142	100		
141	98.7	74.9	112.3



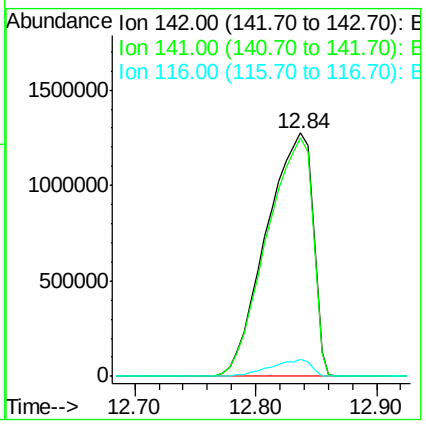


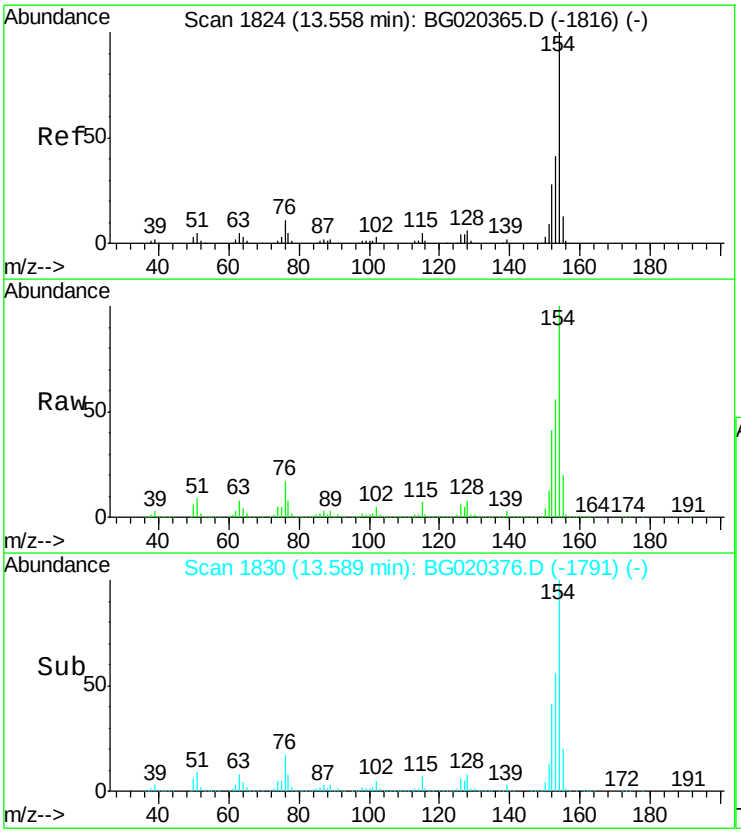
#35
1-Methylnaphthalene
Concen: 917.73 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.06 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:142 Resp: 3419585

Ion	Ratio	Lower	Upper
142	100		
141	98.2	73.0	109.6
116	6.9	3.0	4.6#

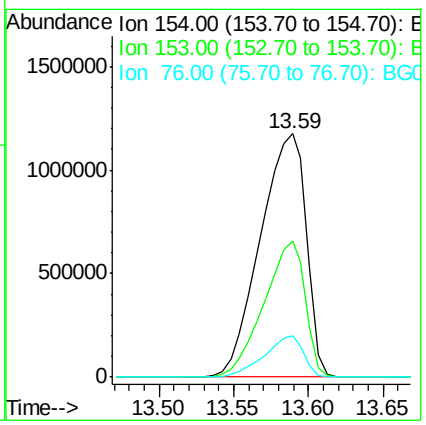


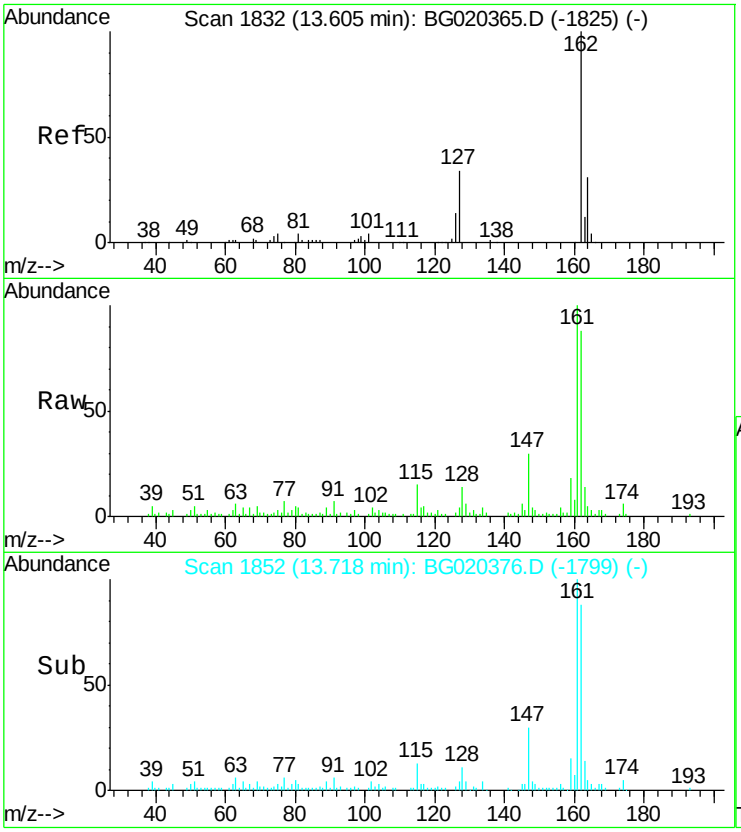


#41
1,1'-Biphenyl
Concen: 2735.15 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.03 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:154 Resp: 2517662

Ion	Ratio	Lower	Upper
154	100		
153	56.1	35.5	53.3#
76	17.0	10.4	15.6#



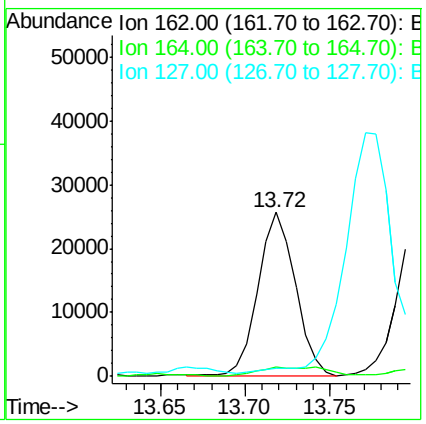


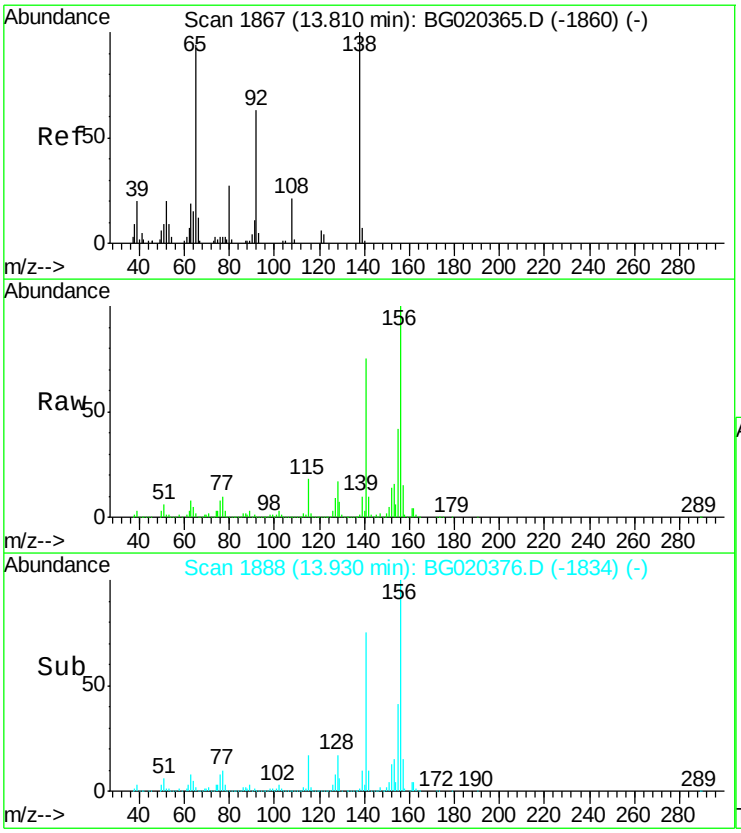
#42
2-Chloronaphthalene
Concen: 53.84 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. 0.11 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:162 Resp: 39678

Ion	Ratio	Lower	Upper
162	100		
164	5.3	25.0	37.6#
127	5.0	29.9	44.9#

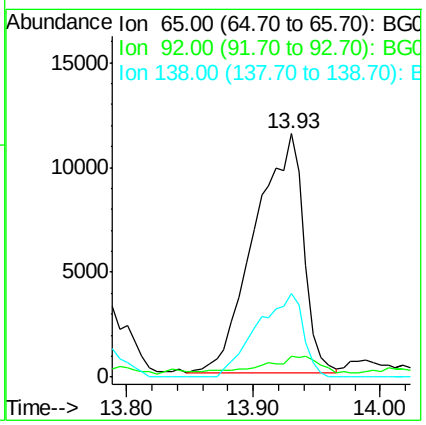


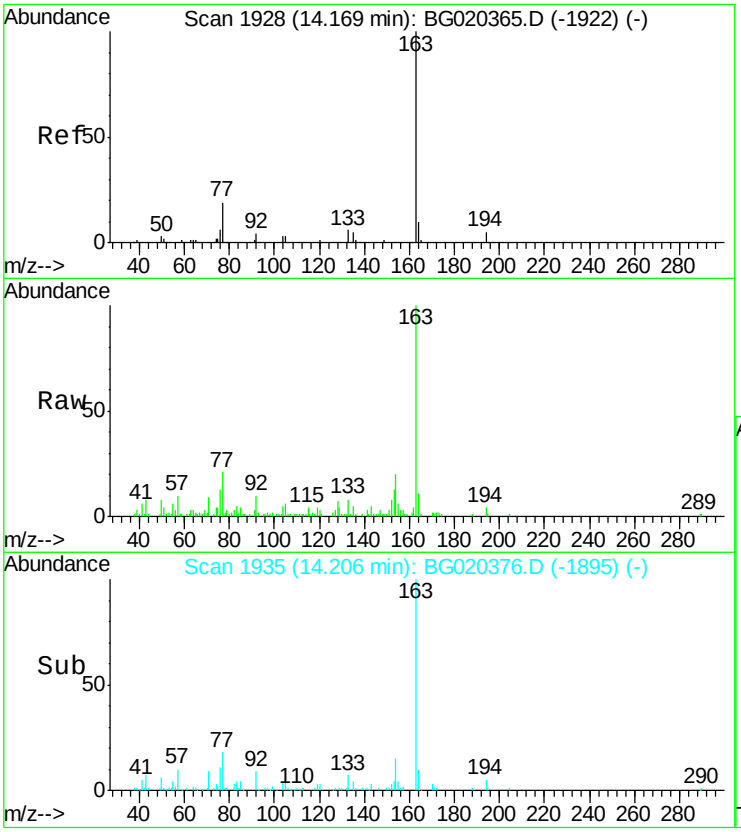


#43
2-Nitroaniline
Concen: 121.89 ng/ul
RT: 13.93 min Scan# 1888
Delta R.T. 0.12 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion: 65 Resp: 30541

Ion	Ratio	Lower	Upper
65	100		
92	8.7	53.1	79.7#
138	34.2	76.6	114.8#



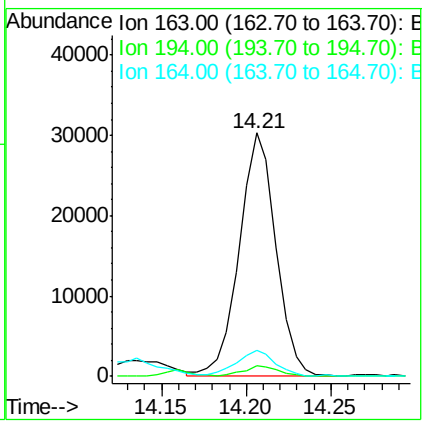


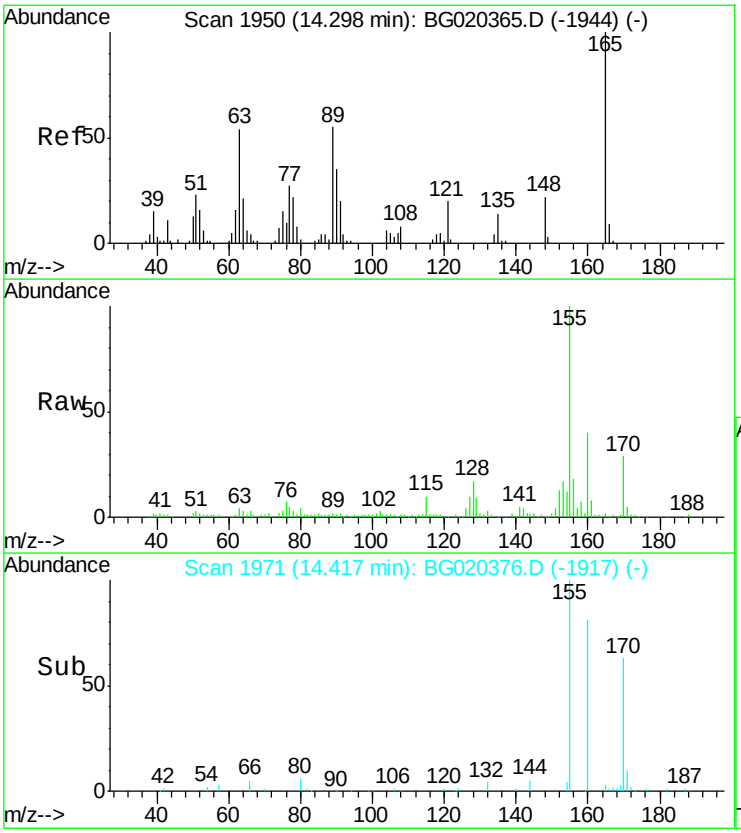
#45
Dimethylphthalate
Concen: 45.47 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.04 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:163 Resp: 45833

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.9	7.7	11.5

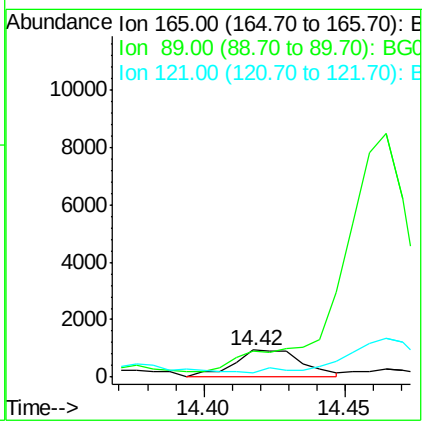


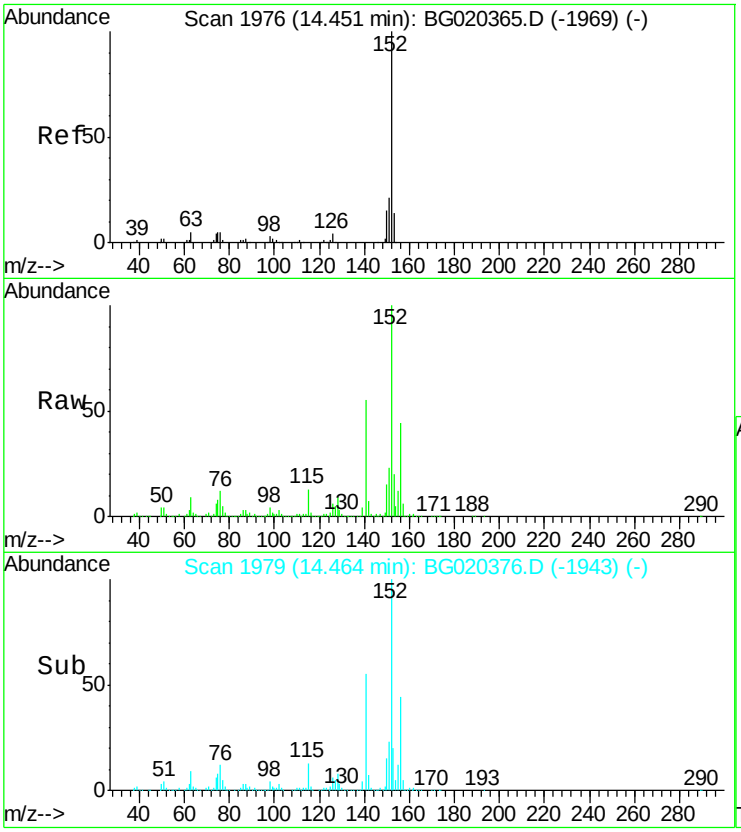


#46
2,6-Dinitrotoluene
Concen: 7.75 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. 0.12 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:165 Resp: 1615

Ion	Ratio	Lower	Upper
165	100		
89	96.8	47.0	70.4#
121	17.7	17.0	25.6



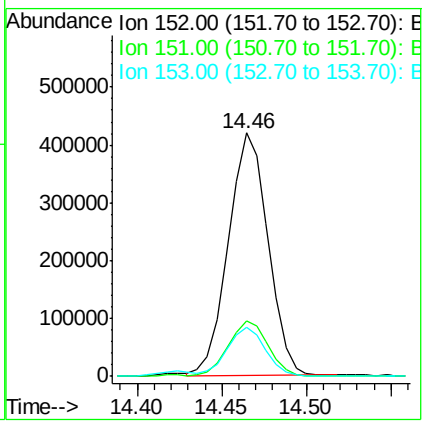


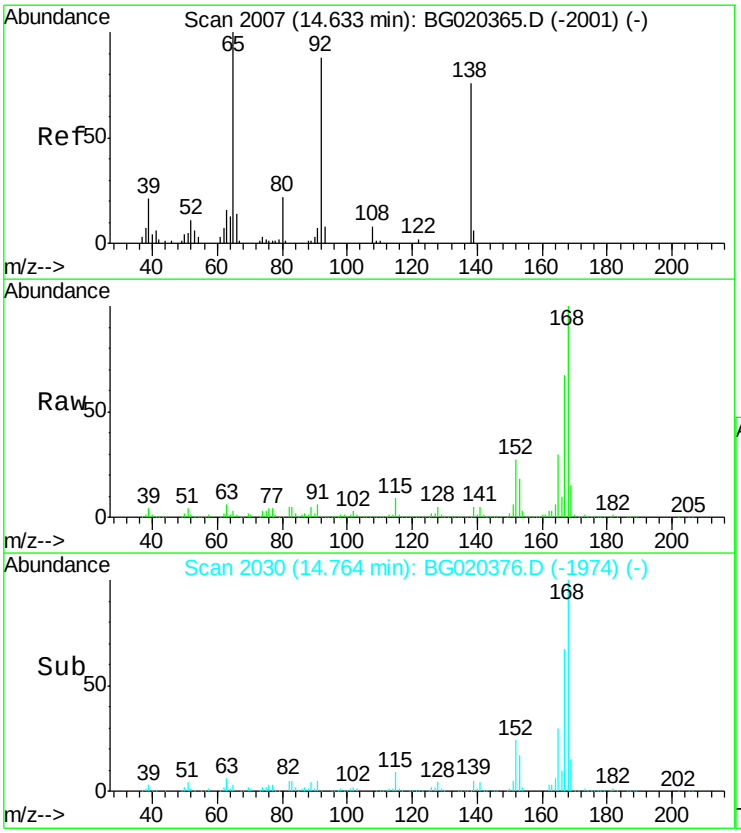
#48
Acenaphthylene
Concen: 561.53 ng/ul
RT: 14.46 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:152 Resp: 684981

Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.4	24.6
153	20.1	10.4	15.6#

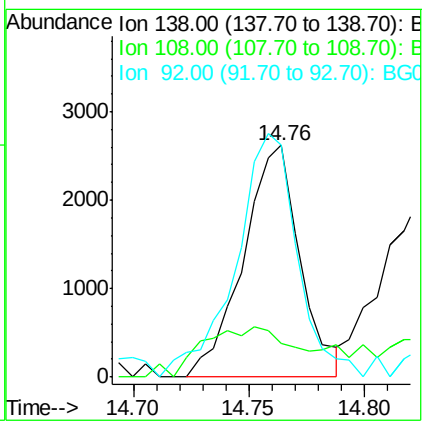


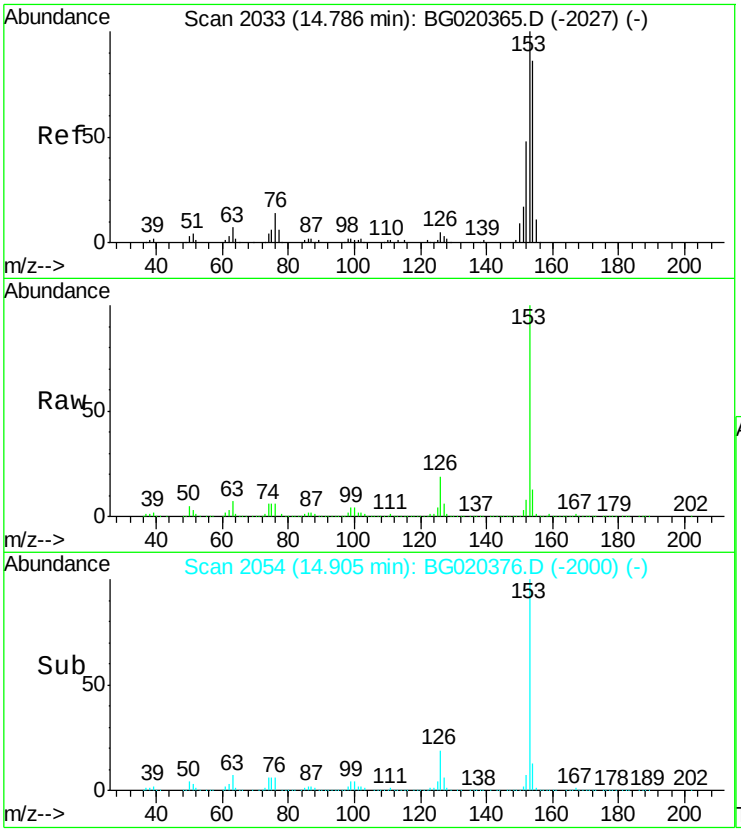


#49
3-Nitroaniline
Concen: 22.17 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. 0.13 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:138 Resp: 4488

Ion	Ratio	Lower	Upper
138	100		
108	14.4	9.1	13.7#
92	100.1	103.2	154.8#



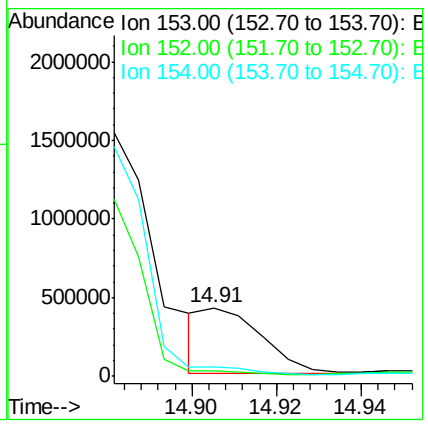


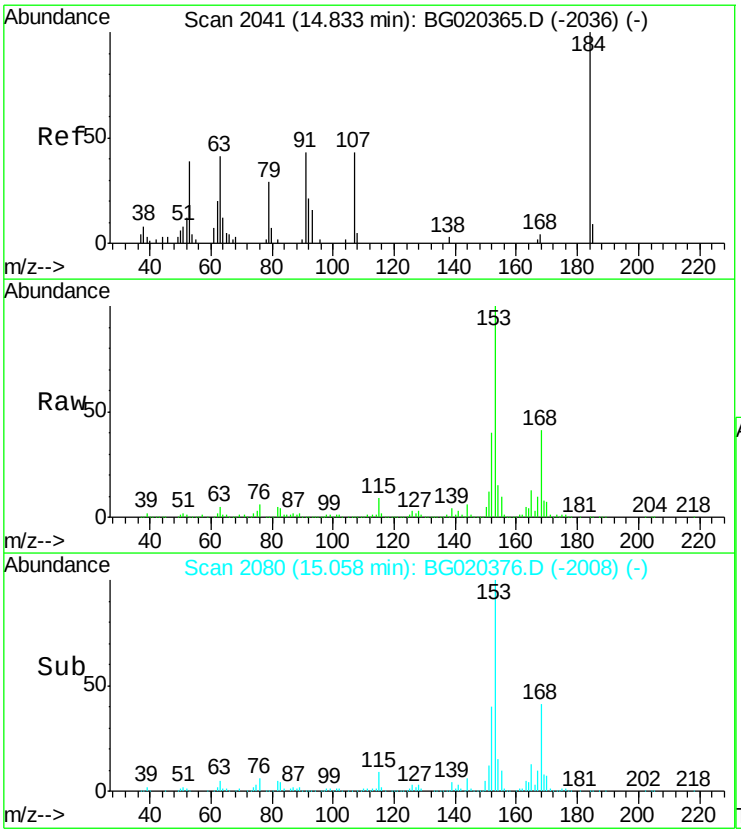
#50
Acenaphthene
Concen: 484.43 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. 0.12 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:153 Resp: 397603

Ion	Ratio	Lower	Upper
153	100		
152	7.7	37.6	56.4#
154	13.4	67.9	101.9#

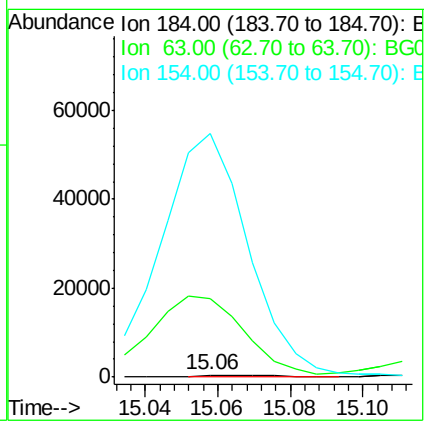


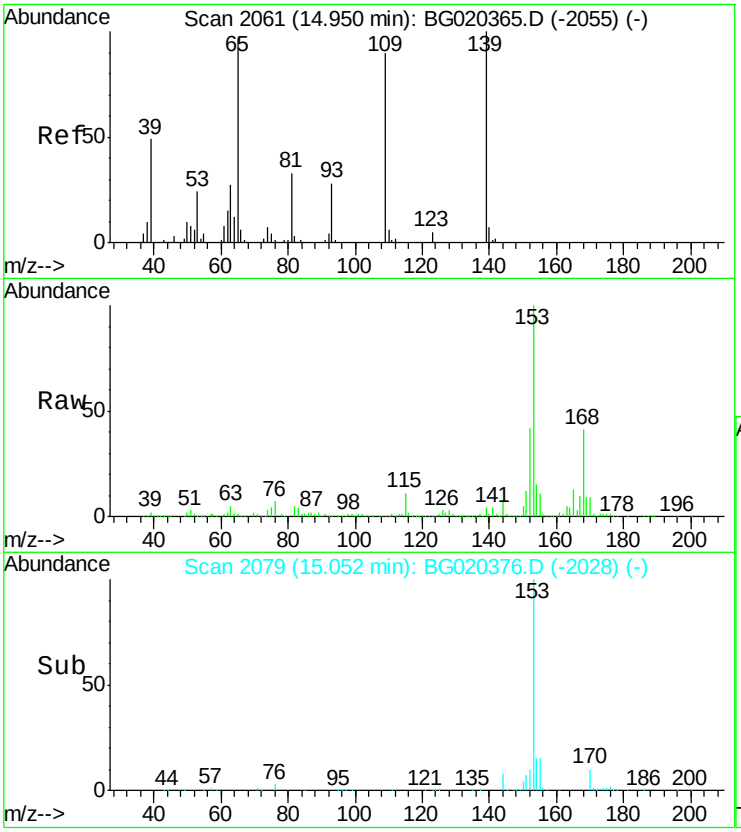


#51
2,4-Dinitrophenol
Concen: 5.29 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.23 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:184 Resp: 628

Ion	Ratio	Lower	Upper
184	100		
63	4527.2	49.8	74.6#
154	13935.9	50.0	75.0#



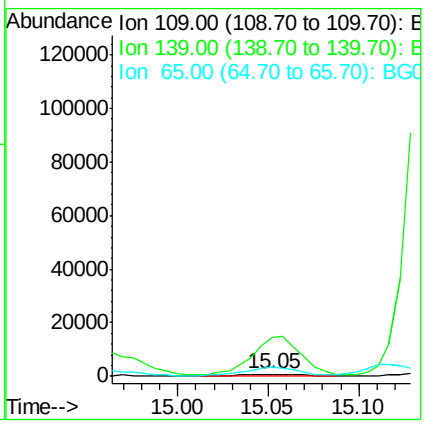


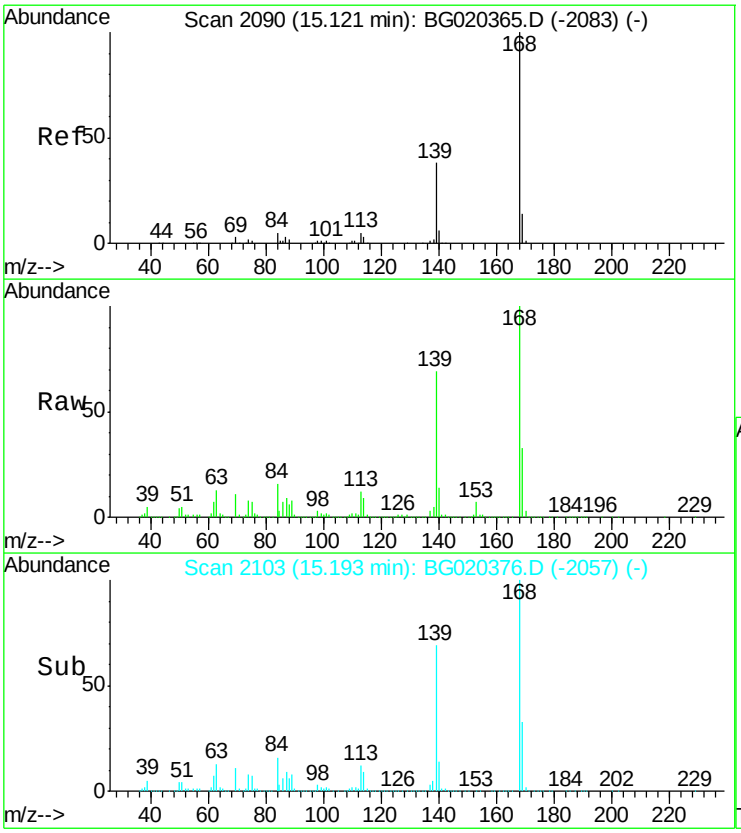
#53
4-Nitrophenol
Concen: 7.57 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. 0.10 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:109 Resp: 1288

Ion	Ratio	Lower	Upper
109	100		
139	1763.6	80.5	120.7#
65	402.6	93.4	140.2#

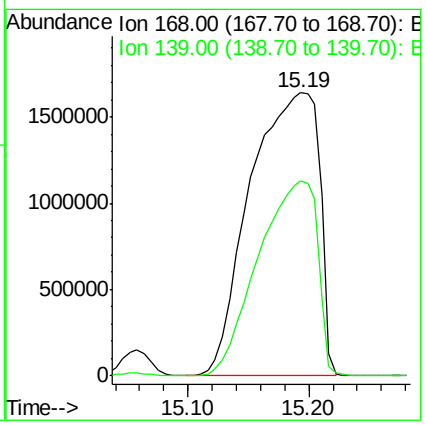


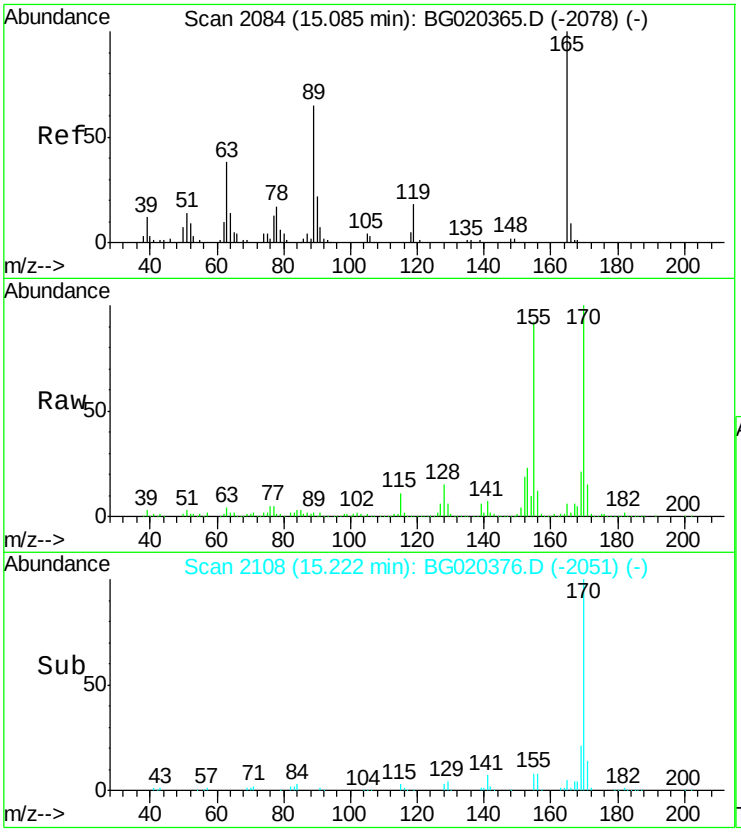


#54
Dibenzofuran
Concen: 5305.04 ng/ul
RT: 15.19 min Scan# 2103
Delta R.T. 0.07 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:168 Resp: 6477182

Ion	Ratio	Lower	Upper
168	100		
139	69.0	30.5	45.7#



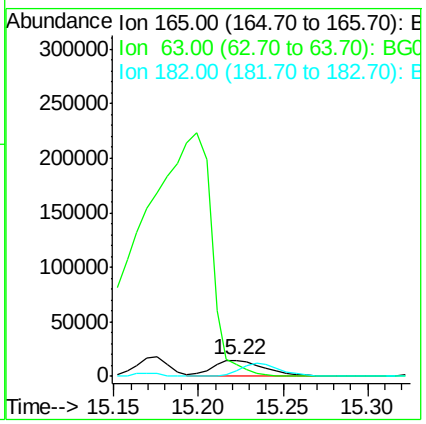


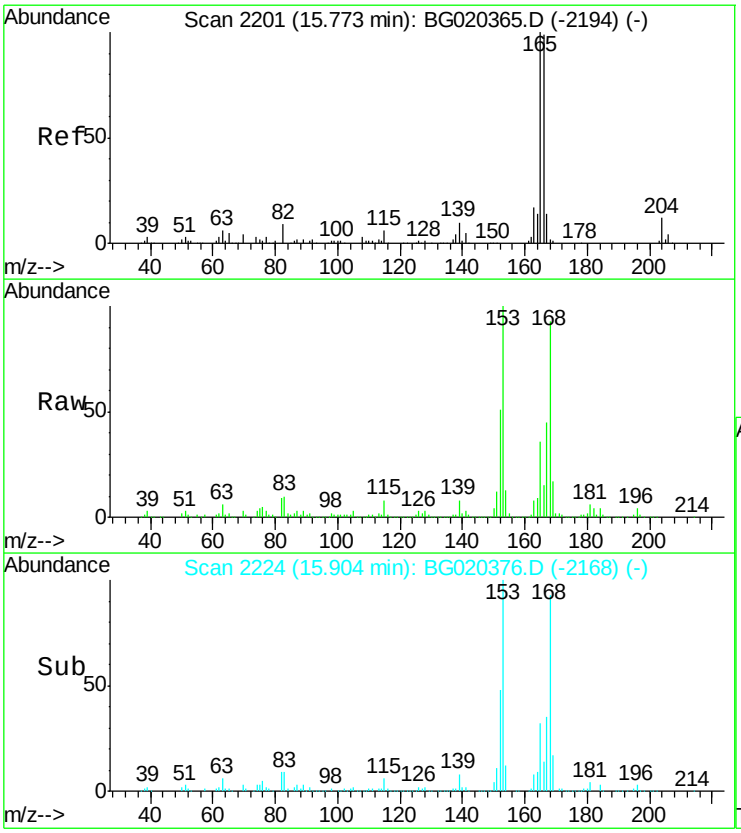
#55
2,4-Dinitrotoluene
Concen: 95.97 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.14 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:165 Resp: 29369

Ion	Ratio	Lower	Upper
165	100		
63	70.5	35.8	53.8#
182	34.8	2.2	3.2#

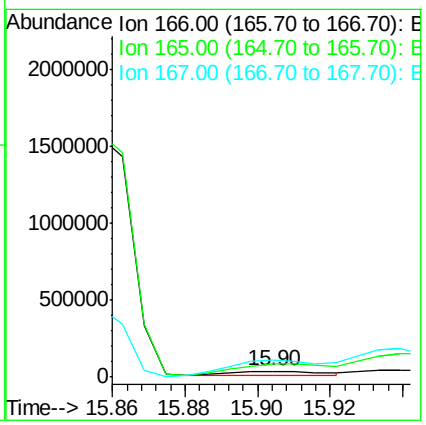


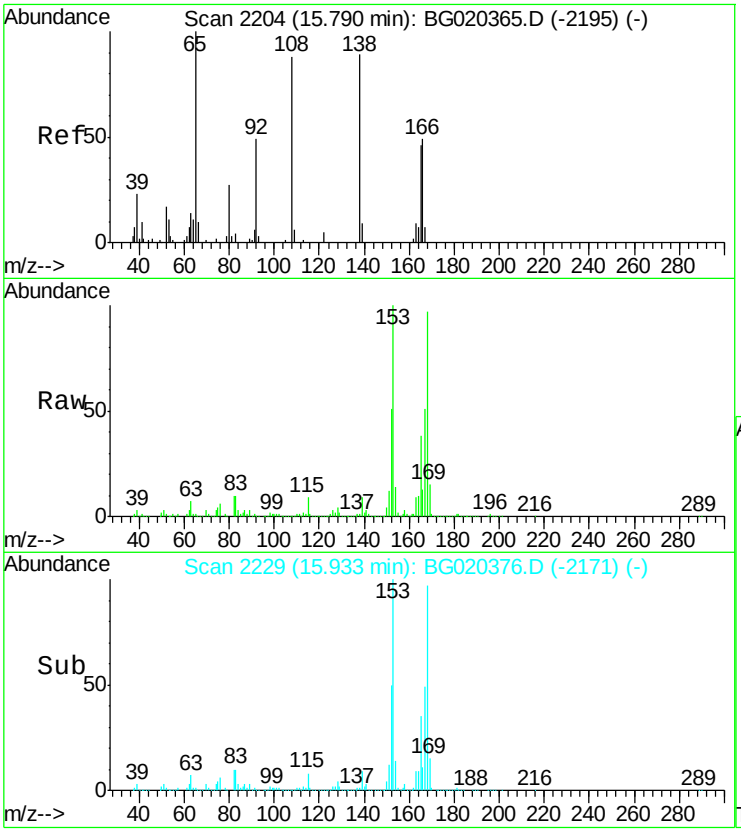


#59
Fluorene
Concen: 50.92 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.13 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:166 Resp: 49928

Ion	Ratio	Lower	Upper
166	100		
165	233.8	81.4	122.0#
167	291.5	11.2	16.8#



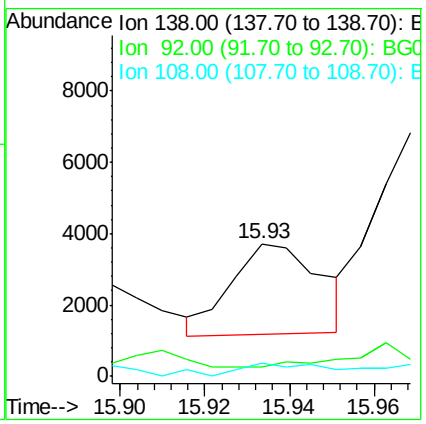


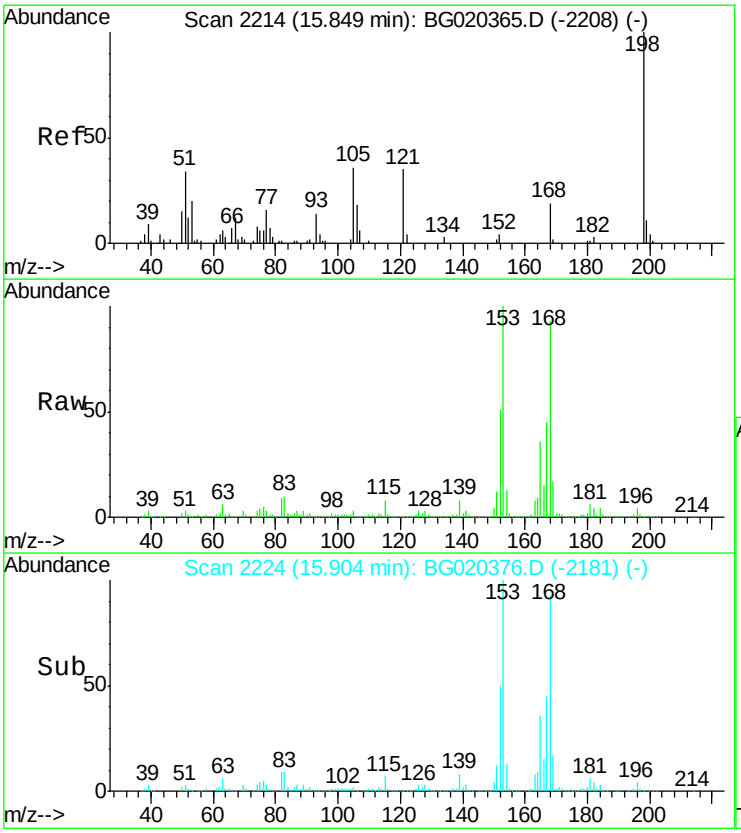
#61
4-Nitroaniline
Concen: 17.17 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.14 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:138 Resp: 3758

Ion	Ratio	Lower	Upper
138	100		
92	7.4	45.2	67.8#
108	9.6	75.4	113.0#

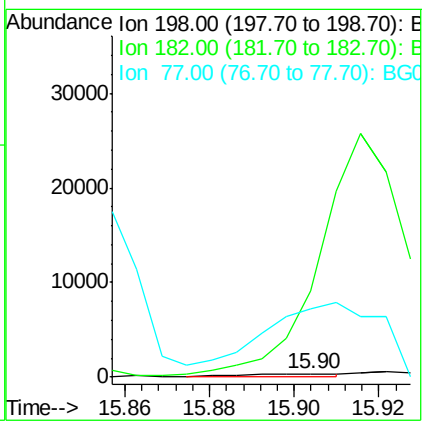


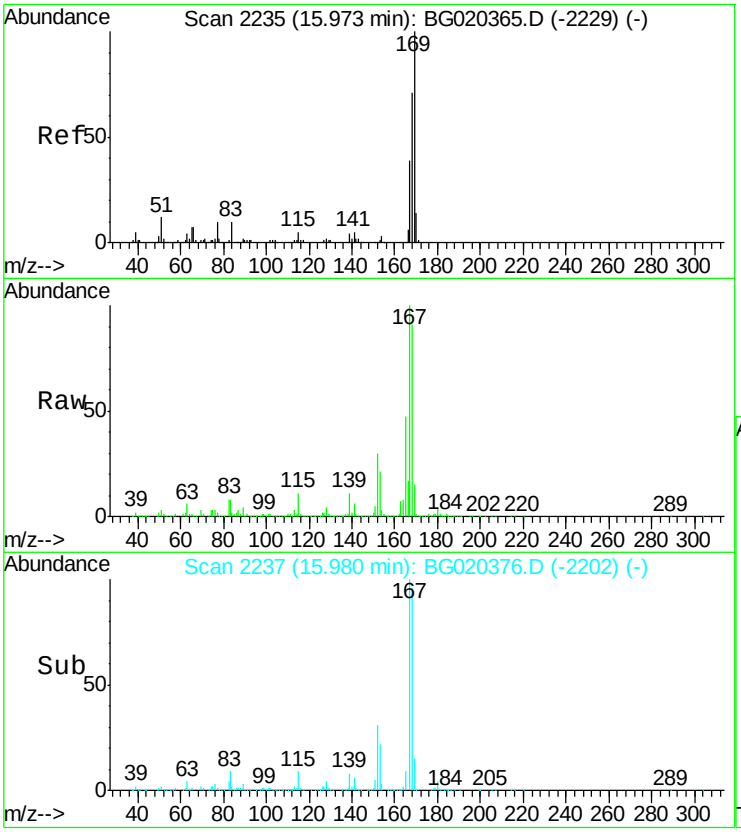


#64
4,6-Dinitro-2-methylphenol
Concen: 2.97 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.05 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:198 Resp: 590

Ion	Ratio	Lower	Upper
198	100		
182	2699.7	2.5	3.7#
77	2163.7	17.7	26.5#



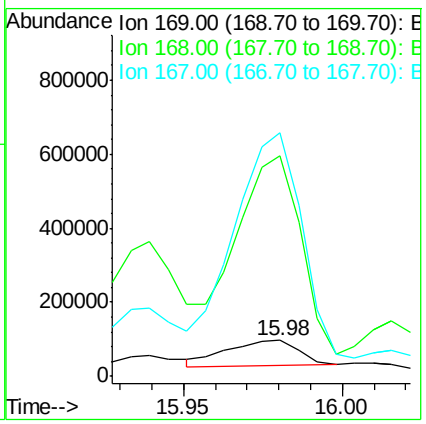


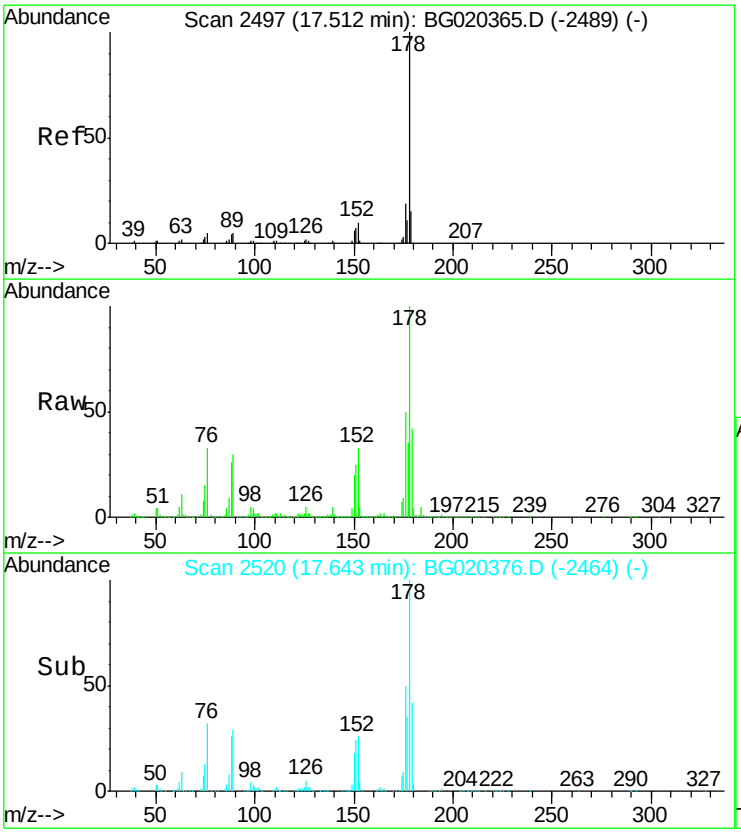
#65
N-Nitrosodiphenylamine
Concen: 125.29 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:169 Resp: 108780

Ion	Ratio	Lower	Upper
169	100		
168	616.0	54.3	81.5#
167	678.4	31.8	47.8#

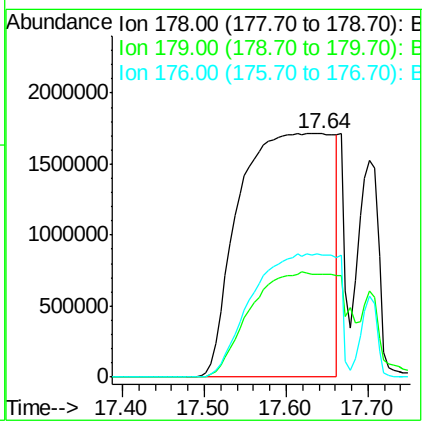


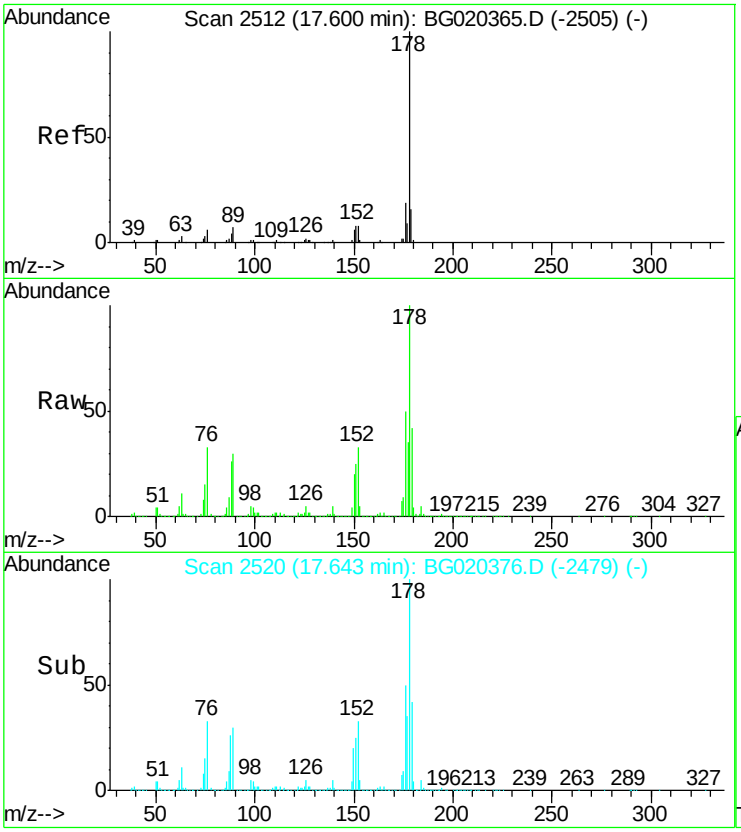


#70
Phenanthrene
Concen: 7854.36 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.13 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:178 Resp:13415767

Ion	Ratio	Lower	Upper
178	100		
179	42.2	12.9	19.3#
176	50.2	15.3	22.9#



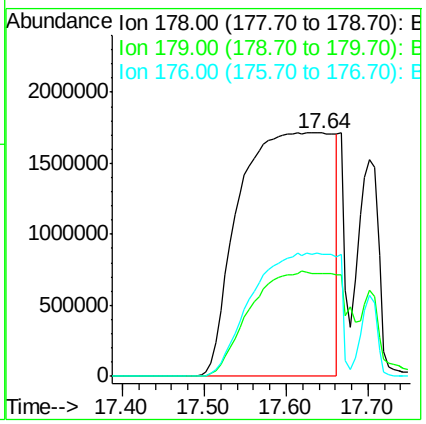


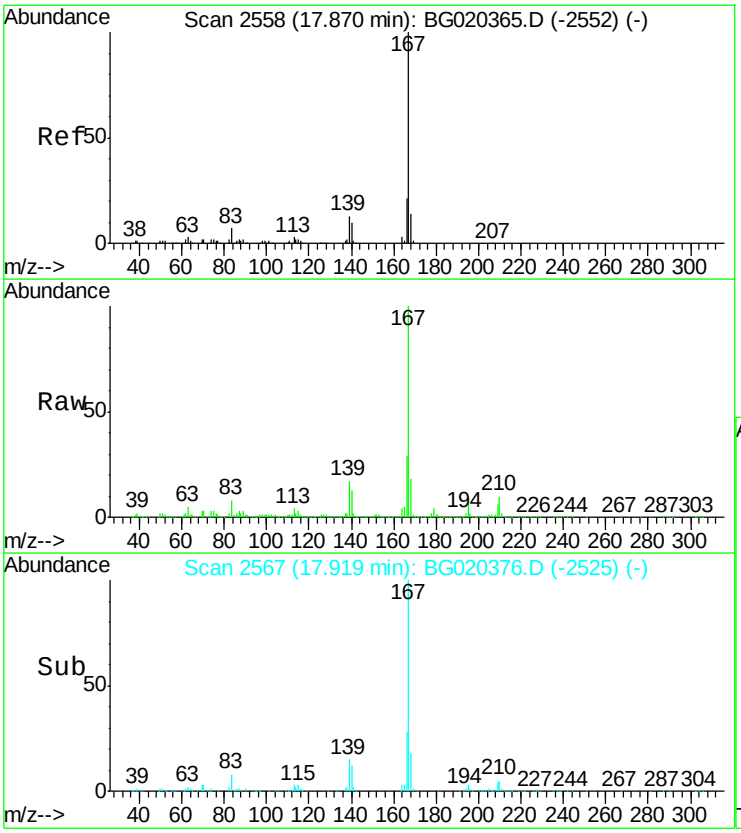
#72
Anthracene
Concen: 7743.93 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.04 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:178 Resp:13415767

Ion	Ratio	Lower	Upper
178	100		
179	42.2	12.3	18.5#
176	50.2	14.3	21.5#

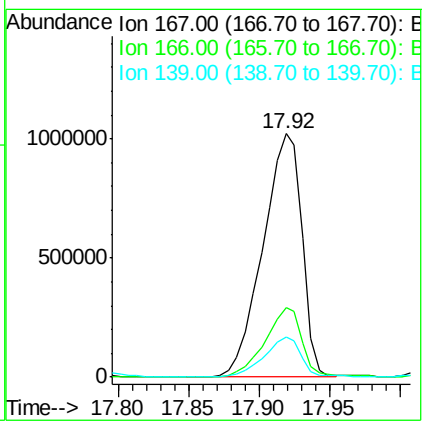


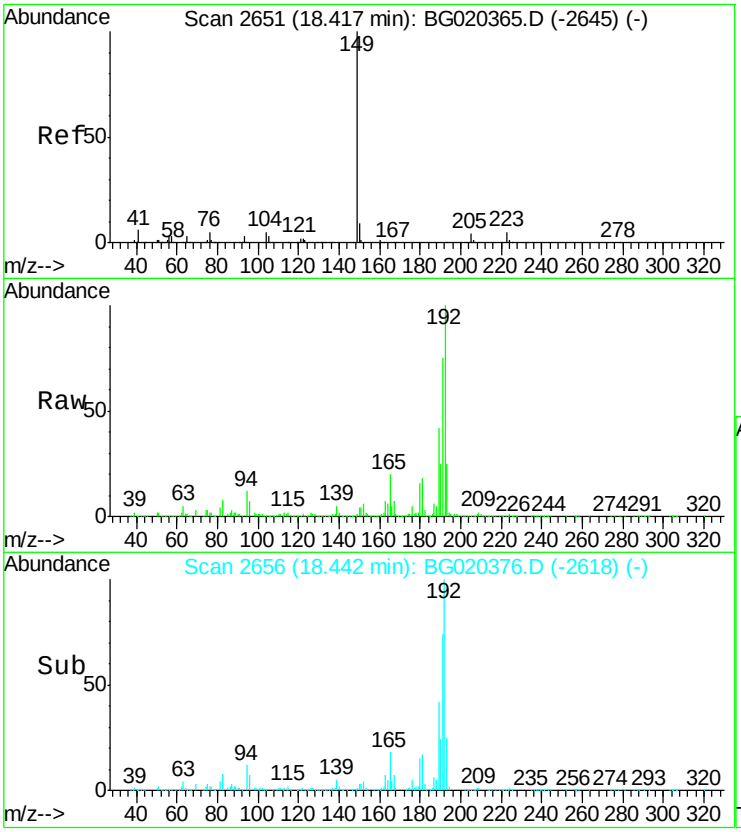


#75
Carbazole
Concen: 1349.36 ng/ul
RT: 17.92 min Scan# 2567
Delta R.T. 0.05 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:167 Resp: 1964224

Ion	Ratio	Lower	Upper
167	100		
166	28.5	17.0	25.6#
139	16.7	10.1	15.1#



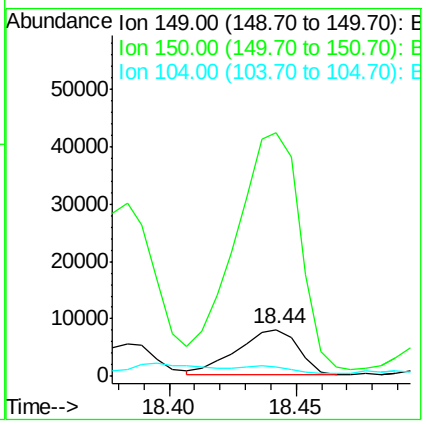


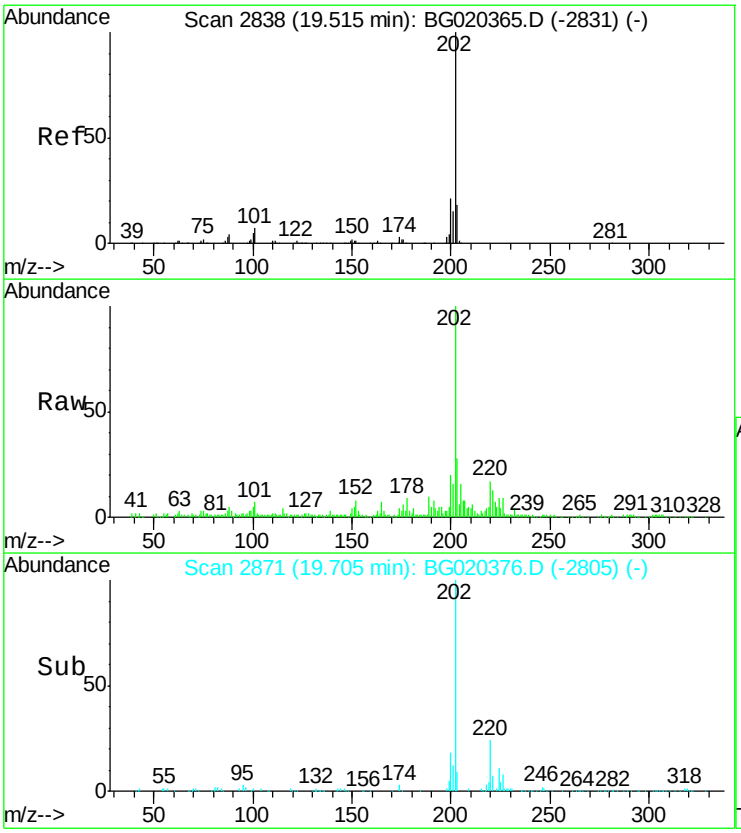
#76
Di-n-butylphthalate
Concen: 7.72 ng/ul
RT: 18.44 min Scan# 2656
Delta R.T. 0.03 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:149 Resp: 13060

Ion	Ratio	Lower	Upper
149	100		
150	522.5	7.7	11.5#
104	19.3	4.2	6.4#

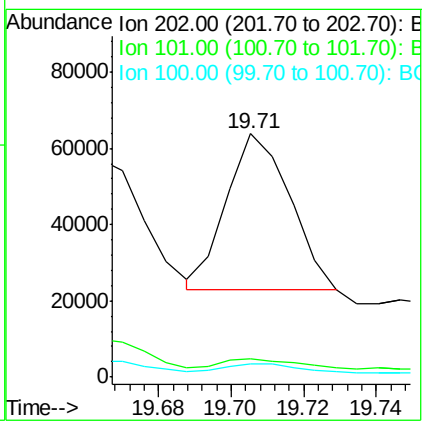


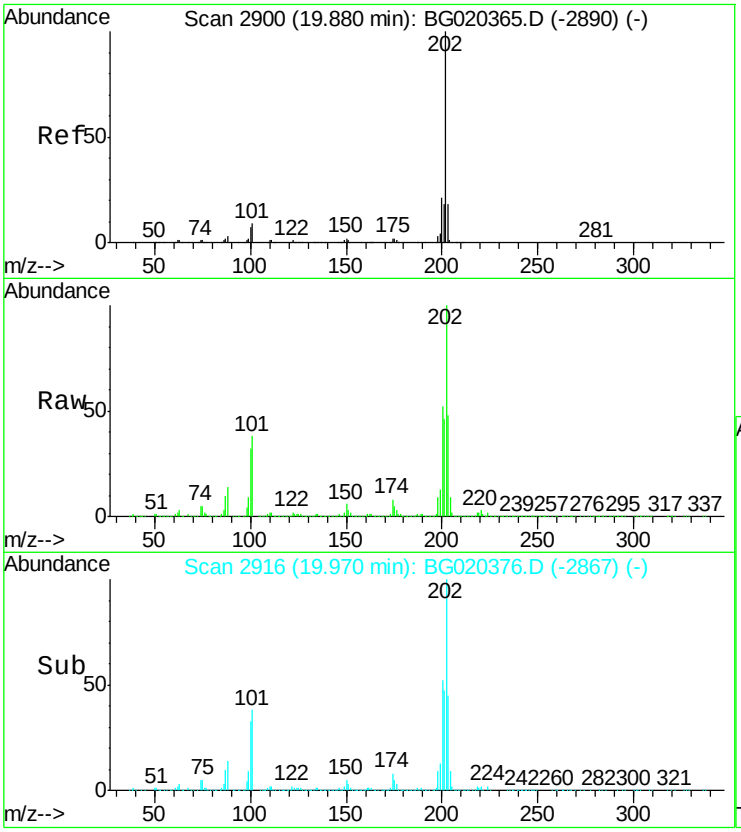


#77
Fluoranthene
Concen: 25.05 ng/ul
RT: 19.71 min Scan# 2871
Delta R.T. 0.19 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:202 Resp: 50006

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.2	9.4
100	5.3	5.1	7.7



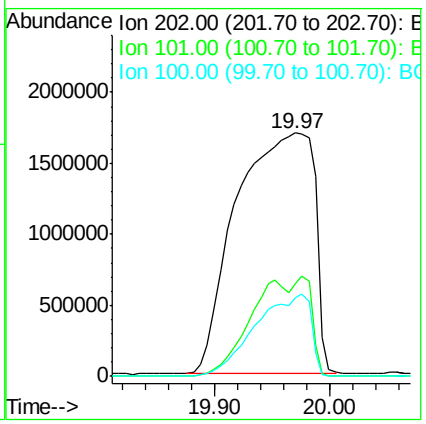


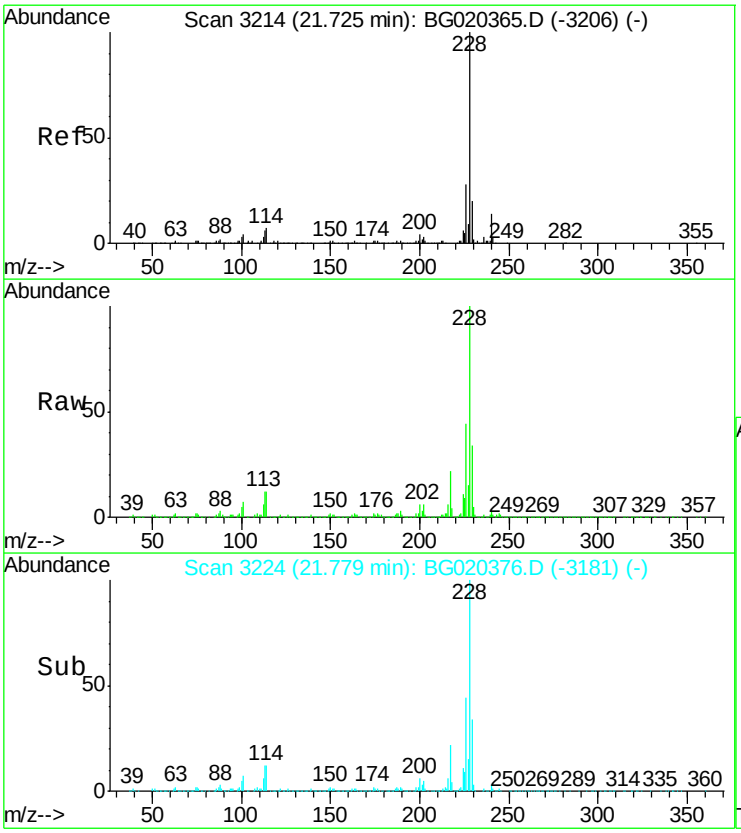
#80
Pyrene
Concen: 780.49 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. 0.09 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:202 Resp: 7976730

Ion	Ratio	Lower	Upper
202	100		
101	37.8	7.0	10.4#
100	32.3	6.4	9.6#

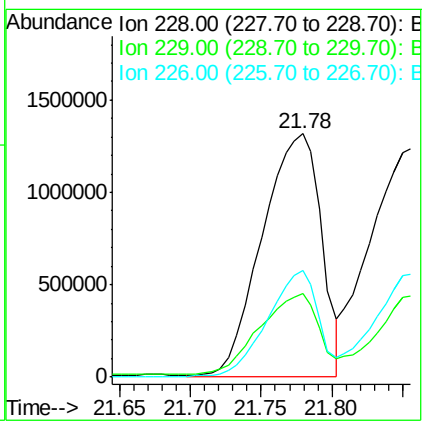


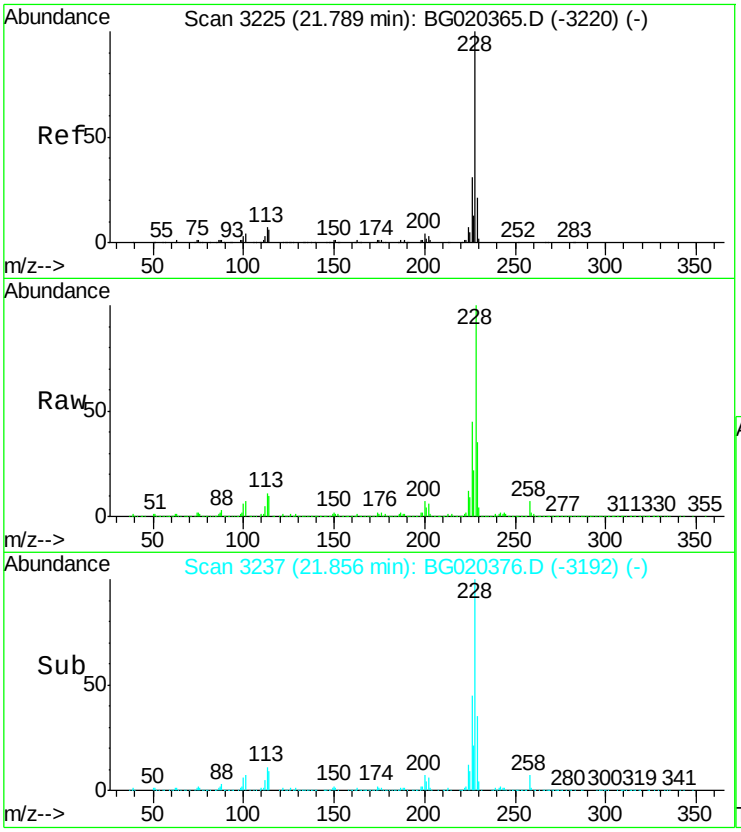


#83
Benzo(a)anthracene
Concen: 386.81 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.05 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:228 Resp: 3811198

Ion	Ratio	Lower	Upper
228	100		
229	34.3	15.8	23.8#
226	43.8	21.8	32.6#



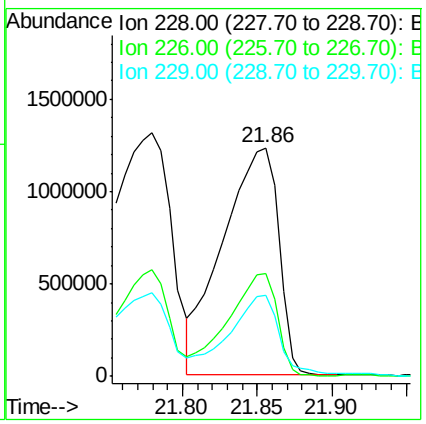


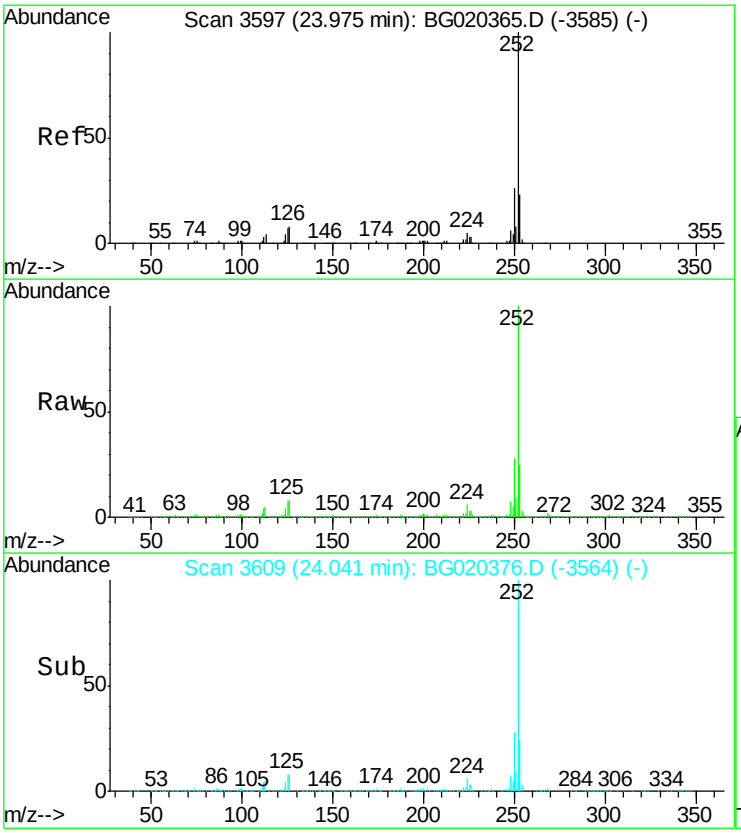
#85
Chrysene
Concen: 345.42 ng/ul
RT: 21.86 min Scan# 3237
Delta R.T. 0.07 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:228 Resp: 3205362

Ion	Ratio	Lower	Upper
228	100		
226	44.9	23.9	35.9#
229	35.4	15.6	23.4#

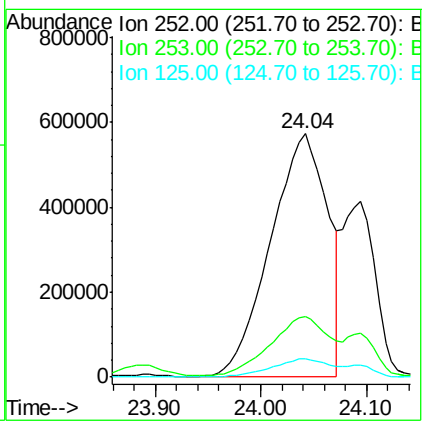


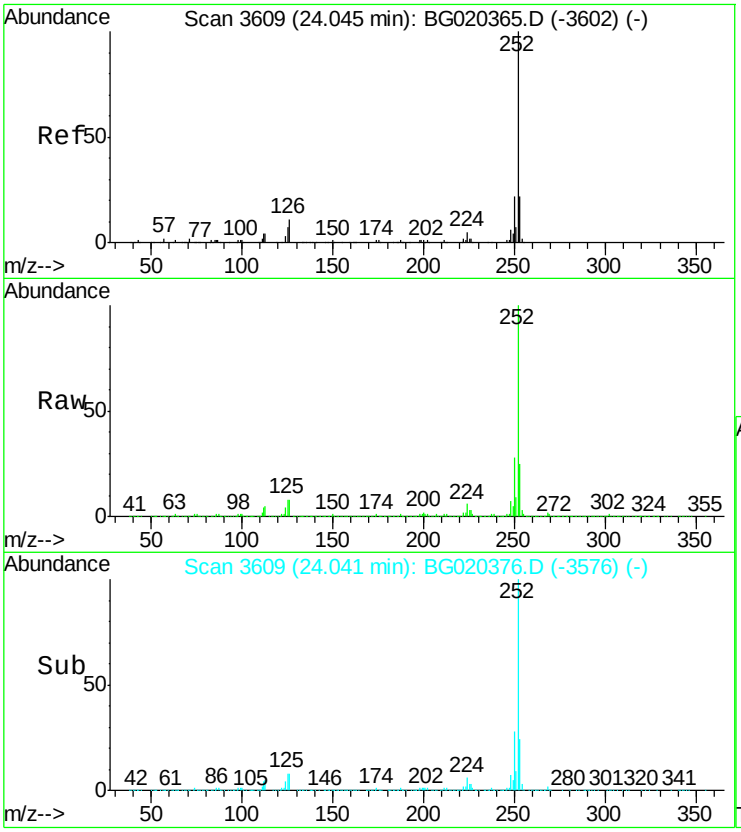


#88
Benzo(b)fluoranthene
Concen: 226.51 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.07 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:252 Resp: 2135621

Ion	Ratio	Lower	Upper
252	100		
253	24.7	16.7	25.1
125	7.7	6.2	9.2



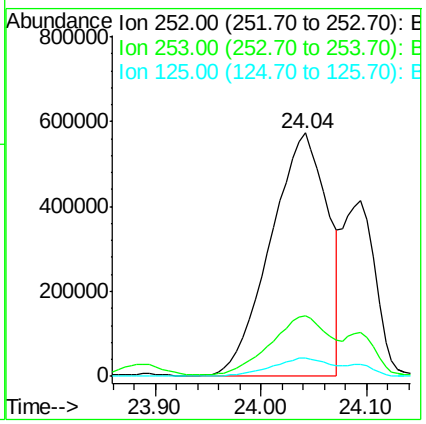


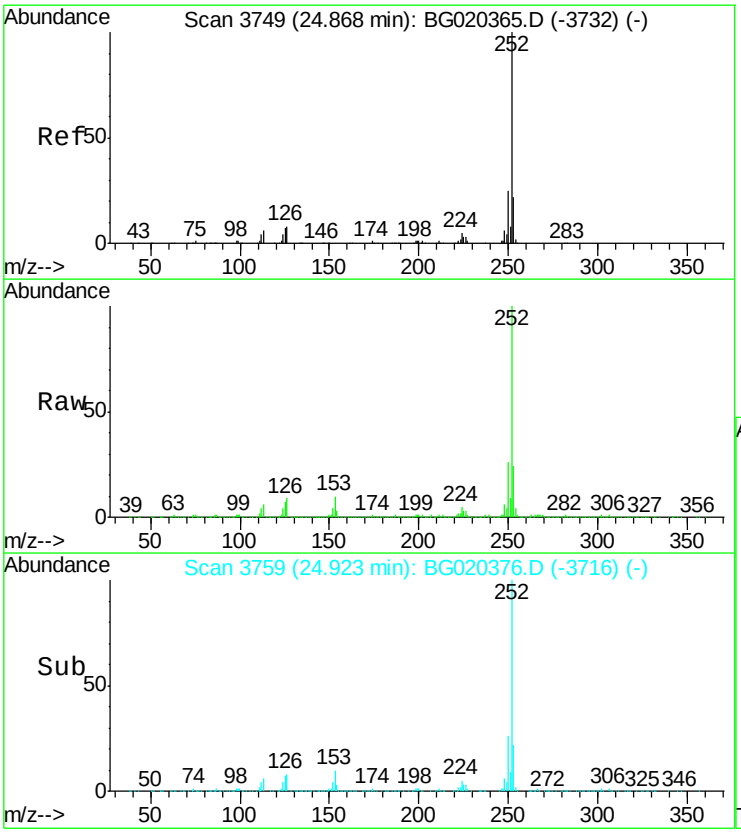
#89
Benzo(k)fluoranthene
Concen: 236.05 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. -0.00 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:252 Resp: 2135621

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.9	26.9
125	7.7	5.8	8.6

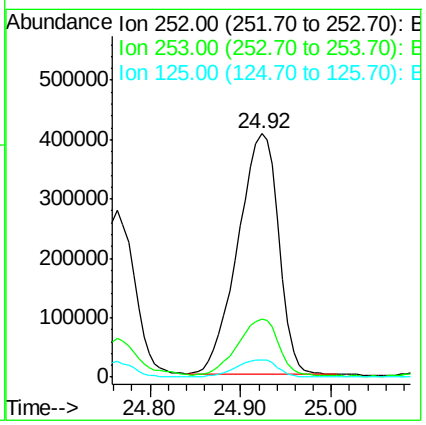


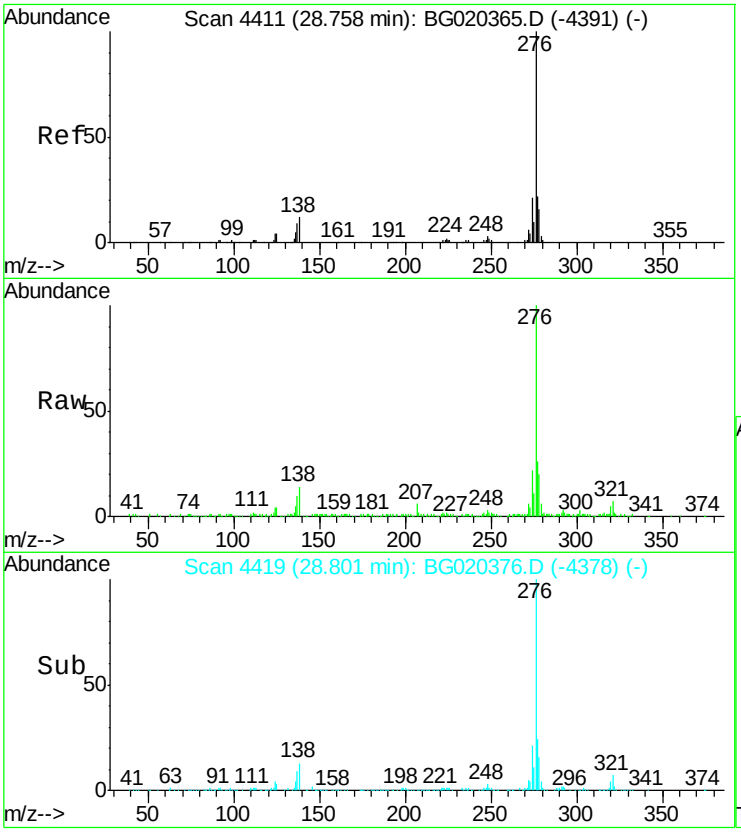


#91
Benzo(a)pyrene
Concen: 141.53 ng/ul
RT: 24.92 min Scan# 3759
Delta R.T. 0.05 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:252 Resp: 1264862

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.0	25.4
125	7.2	6.2	9.4



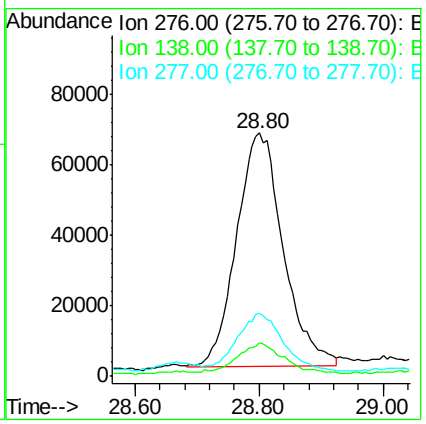


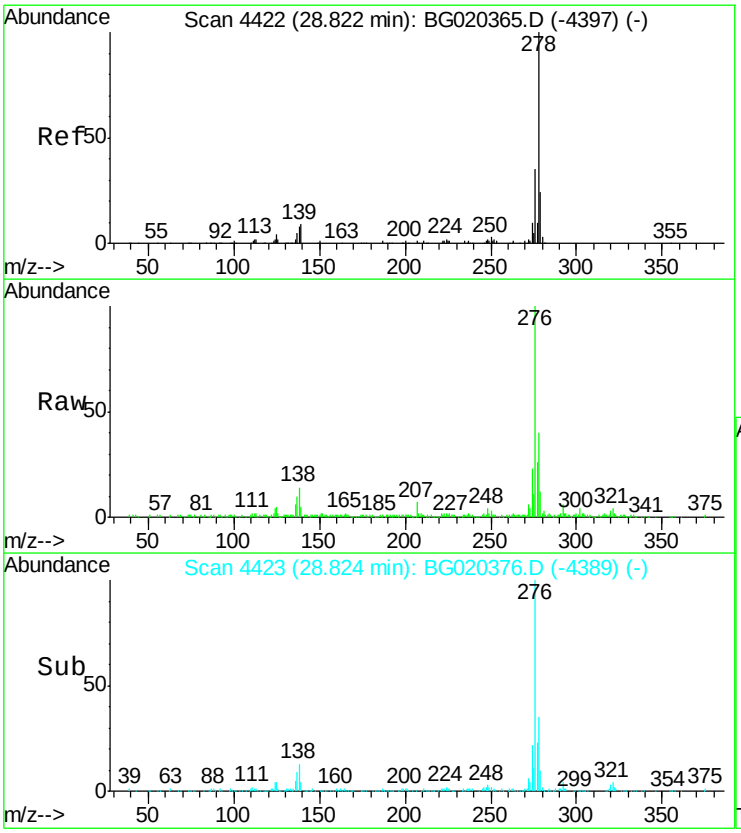
#92
Indeno(1,2,3-cd)pyrene
Concen: 32.58 ng/ul
RT: 28.80 min Scan# 4419
Delta R.T. 0.04 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:276 Resp: 346715

Ion	Ratio	Lower	Upper
276	100		
138	13.8	11.4	17.0
277	26.1	17.4	26.0#

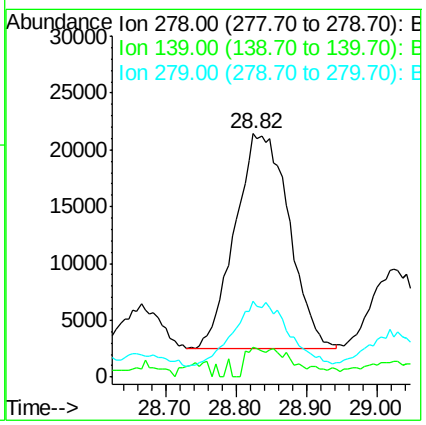


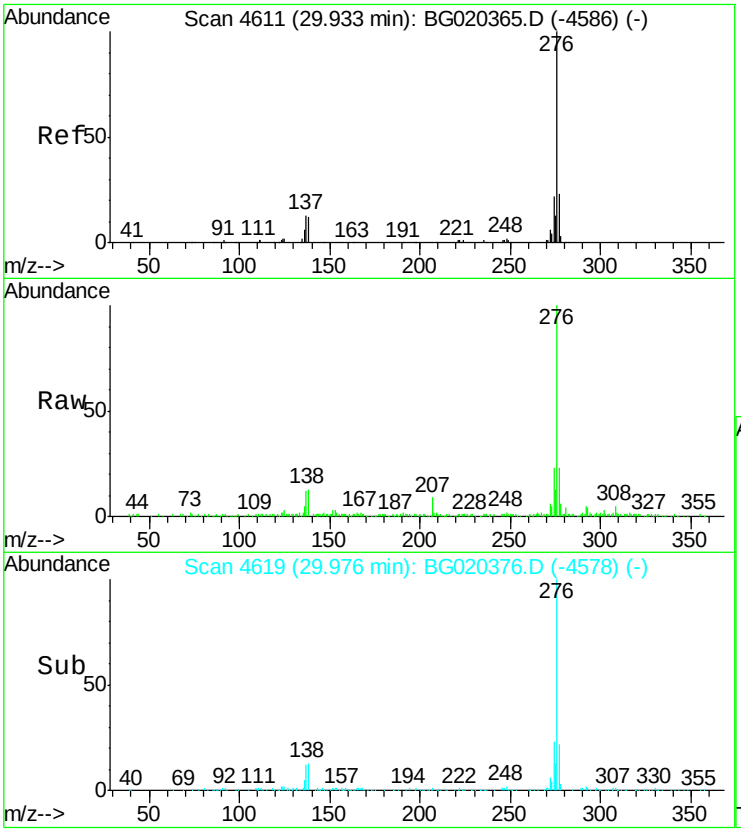


#93
Dibenzo(a,h)anthracene
Concen: 11.46 ng/ul
RT: 28.82 min Scan# 4423
Delta R.T. 0.00 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Tgt Ion:278 Resp: 101251

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.4	14.2
279	31.1	19.4	29.0#





#94
Benzo(g,h,i)perylene
Concen: 27.72 ng/ul
RT: 29.98 min Scan# 4619
Delta R.T. 0.04 min
Lab File: BG020376.D
Acq: 21 Dec 2015 12:53

Instrument :
BNA_G
ClientSampleId :
D9N54

Tgt Ion:276 Resp: 241836

Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.8	16.2
277	23.0	19.9	29.9