Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020235.D
Acq On : 17 Dec 2015 00:10
Operator : UM/SJ
Sample : G4787-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9BN9

Quant Time: Dec 17 03:59:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 03:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	26926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	34802	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.74	164	90188	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.49	188	147683	20.00	ng/ul	0.01
78) Chrysene-d12	21.77	240	192124	20.00	ng/ul	0.02
86) Perylene-d12	25.05	264	184616	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	1422	2.92	ng/uL	0.01
5) Phenol-d5	7.24	99	38601	16.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	28314	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	32520	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	33167	16.33	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	27717	102.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	19595	64.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	36587	59.83	ng/ul	0.01
29) 4-Chloroaniline-d4	11.06	131	68475	99.69	ng/ul	0.02
44) Dimethylphthalate-d6	14.14	166	120159	16.47	ng/ul	0.01
47) Acenaphthylene-d8	14.44	160	142785	16.82	ng/ul	0.02
52) 4-Nitrophenol-d4	14.93	143	25281	19.32	ng/ul	0.01
58) Fluorene-d10	15.73	176	104149	15.74	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.83	200	3143	3.59	ng/ul	0.00
71) Anthracene-d10	17.60	188	151195	22.22	ng/ul	0.03
79) Pyrene-d10	19.87	212	184027	20.55	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.82	264	199871	21.71	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	7.24	77	69055	44.92	ng/ul#	1
6) Phenol	7.27	94	3289	1.29	ng/ul#	87
14) Acetophenone	8.90	105	41993	13.21	ng/ul#	32
17) Hexachloroethane	9.21	117	74031	97.40	ng/ul#	1
20) Nitrobenzene	9.30	77	11706	16.28	ng/ul#	14
21) Isophorone	9.83	82	15472	11.27	ng/ul#	1
23) 2-Nitrophenol	10.04	139	2207	6.82	ng/ul#	1
24) 2,4-Dimethylphenol	10.11	107	3686	5.01	ng/ul#	58
25) Bis(2-Chloroethoxy)methane	10.33	93	6210	8.35	ng/ul#	53
27) 2,4-Dichlorophenol	10.57	162	845	1.35	ng/ul#	1
28) Naphthalene	11.06	128	10051587	5530.69	ng/ul#	34
30) 4-Chloroaniline	11.06	127	3092660	4410.73	ng/ul#	13
34) 2-Methylnaphthalene	12.64	142	6469509	4660.30	ng/ul	94
35) 1-Methylnaphthalene	12.85	142	4247919	3182.89	ng/ul#	93
41) 1,1'-Biphenyl	13.58	154	898419	132.04	ng/ul	99
43) 2-Nitroaniline	13.79	65	38544	20.81	ng/ul#	37
45) Dimethylphthalate	14.19	163	76807	10.31	ng/ul#	89
48) Acenaphthylene	14.47	152	297119	32.95	ng/ul#	70
49) 3-Nitroaniline	14.65	138	2265	1.51	ng/ul#	38
50) Acenaphthene	14.84	153	2744688	452.40	ng/ul#	87
53) 4-Nitrophenol	14.95	109	2737	2.17	ng/ul#	1
54) Dibenzofuran	15.14	168	437480	48.47	ng/ul	89
55) 2,4-Dinitrotoluene	15.09	165	16403	7.25	ng/ul#	46

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020235.D
Acq On : 17 Dec 2015 00:10
Operator : UM/SJ
Sample : G4787-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9BN9

Quant Time: Dec 17 03:59:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 03:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.81	166	1739554	240.02	ng/ul#	98
61) 4-Nitroaniline	15.81	138	27694	17.12	ng/ul#	32
65) N-Nitrosodiphenylamine	15.99	169	104408	25.43	ng/ul#	10
70) Phenanthrene	17.57	178	5069109	627.52	ng/ul#	49
72) Anthracene	17.64	178	1929120	235.45	ng/ul#	81
75) Carbazole	17.89	167	85955	12.49	ng/ul#	73
77) Fluoranthene	19.69	202	1003717	106.32	ng/ul	98
80) Pyrene	19.92	202	3348262	287.95	ng/ul#	74
83) Benzo(a)anthracene	21.75	228	1718942	153.34	ng/ul#	74
85) Chrysene	21.82	228	1564828	148.21	ng/ul#	86
88) Benzo(b)fluoranthene	24.01	252	573026	51.57	ng/ul	95
89) Benzo(k)fluoranthene	24.01	252	573026	53.74	ng/ul	97
91) Benzo(a)pyrene	24.91	252	1110678	105.45	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.80	276	432266	34.46	ng/ul	94
93) Dibenzo(a,h)anthracene	28.83	278	159598	15.33	ng/ul	94
94) Benzo(g,h,i)perylene	29.96	276	214628	20.87	ng/ul	99

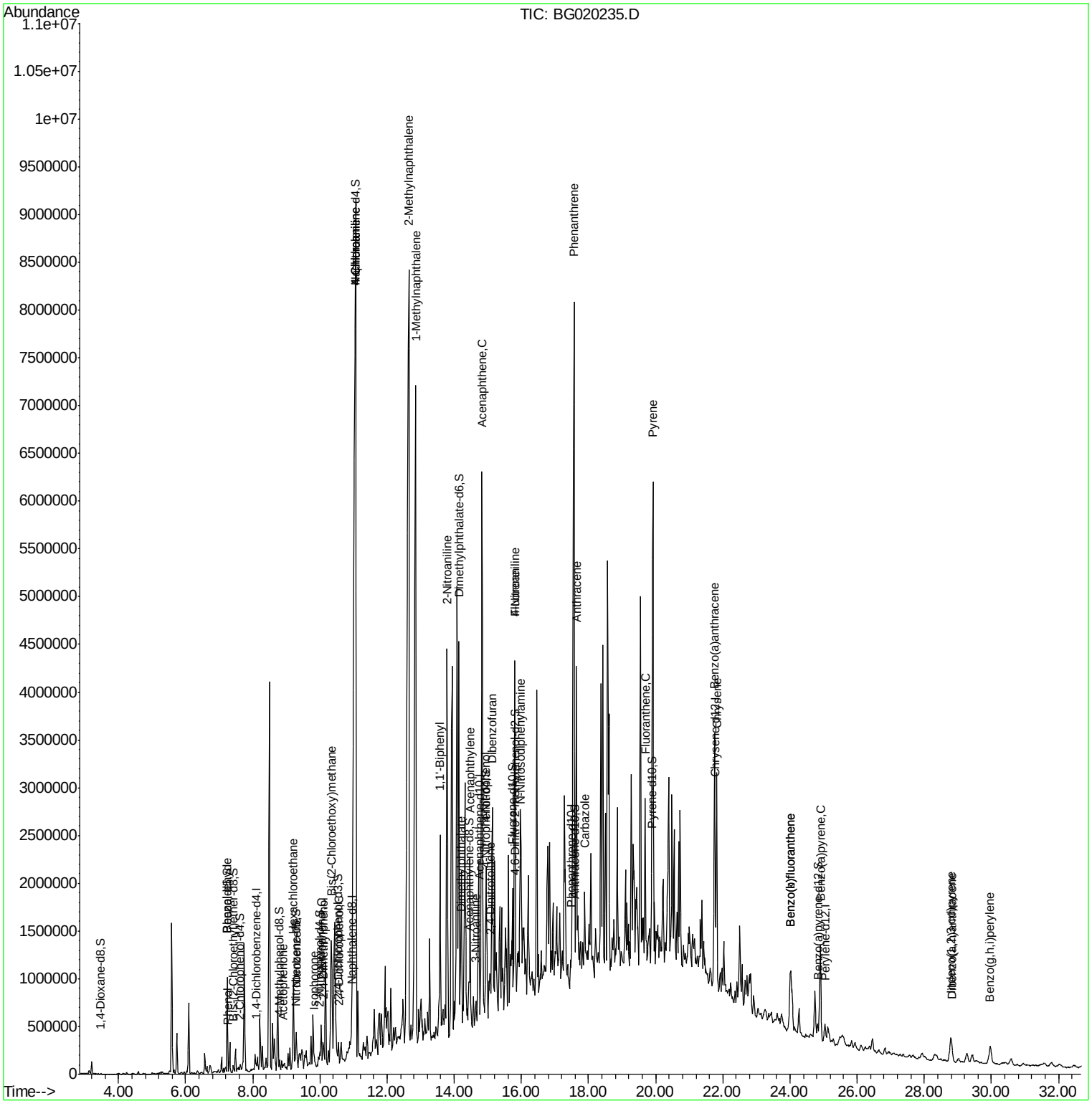
(#) = qualifier out of range (m) = manual integration (+) = signals summed

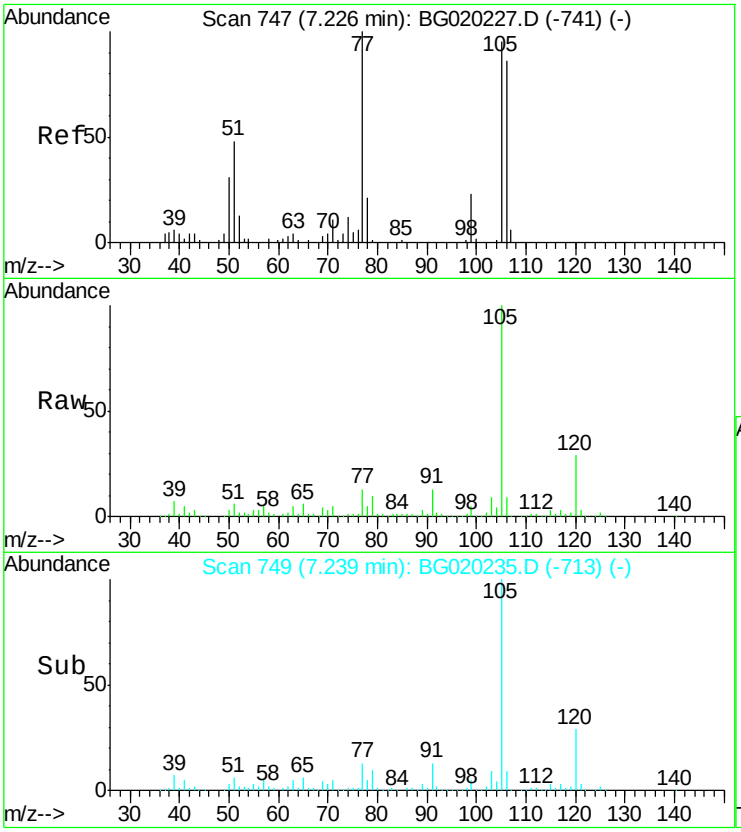
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020235.D
Acq On : 17 Dec 2015 00:10
Operator : UM/SJ
Sample : G4787-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9

Quant Time: Dec 17 03:59:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 03:53:00 2015
Response via : Initial Calibration



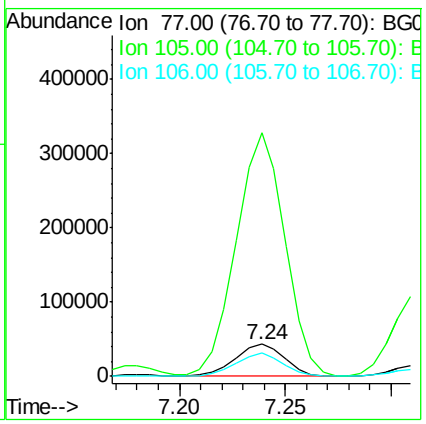


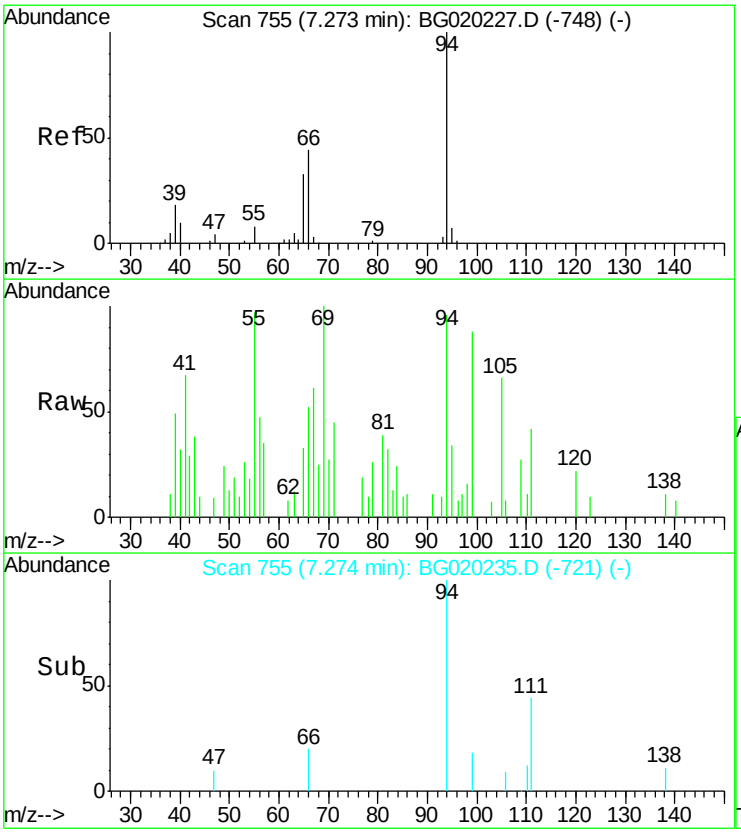
#4
Benzaldehyde
Concen: 44.92 ng/ul
RT: 7.24 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion: 77 Resp: 69055

Ion	Ratio	Lower	Upper
77	100		
105	758.0	77.8	116.6#
106	71.8	72.6	109.0#

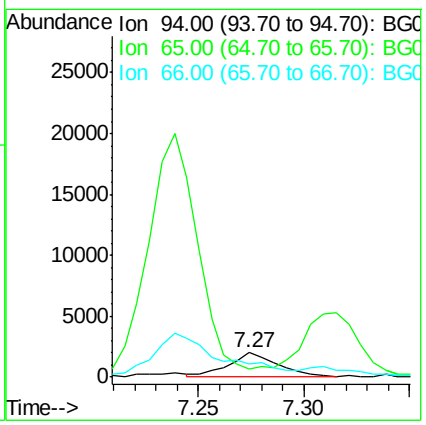


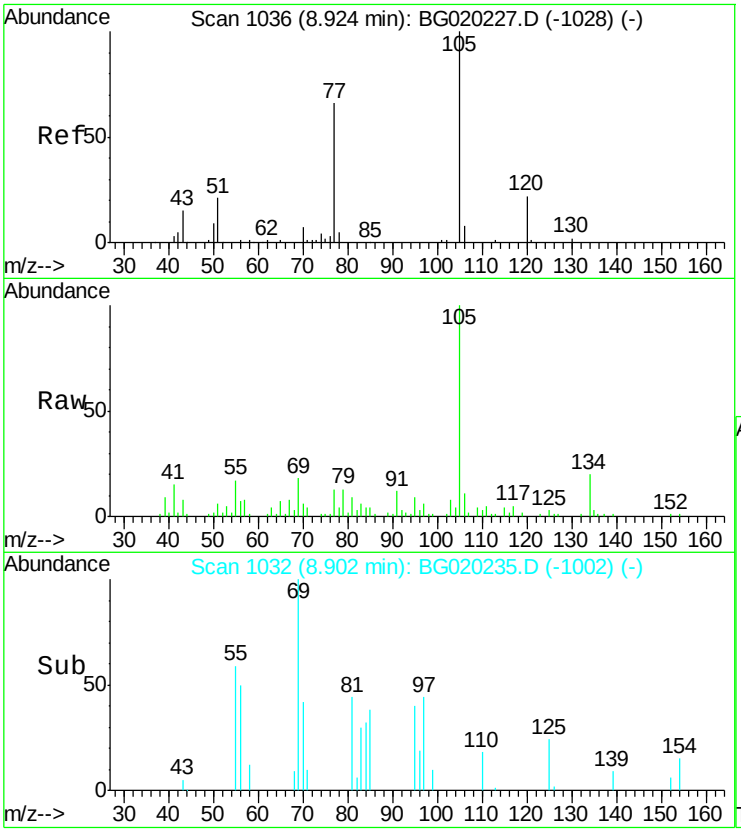


#6
Phenol
Concen: 1.29 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion: 94 Resp: 3289

Ion	Ratio	Lower	Upper
94	100		
65	35.0	26.3	39.5
66	54.6	33.3	49.9#



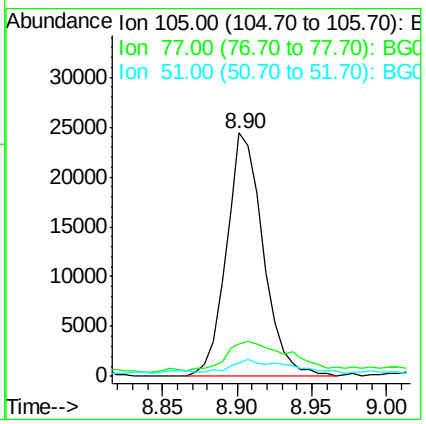


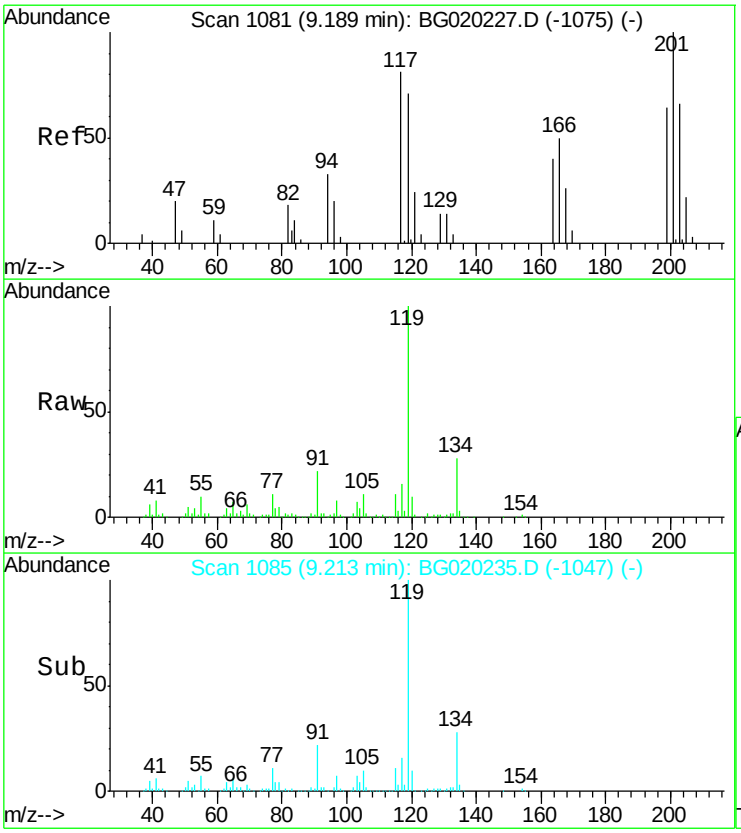
#14
Acetophenone
Concen: 13.21 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:105 Resp: 41993

Ion	Ratio	Lower	Upper
105	100		
77	13.3	65.2	97.8#
51	5.5	22.6	33.8#

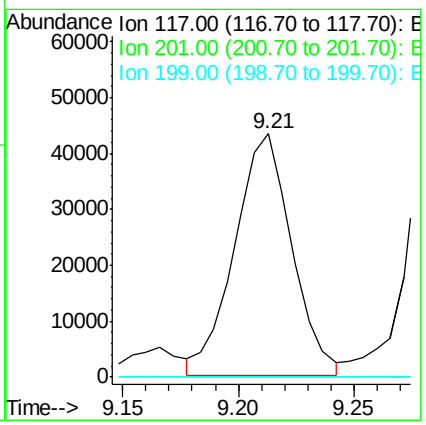


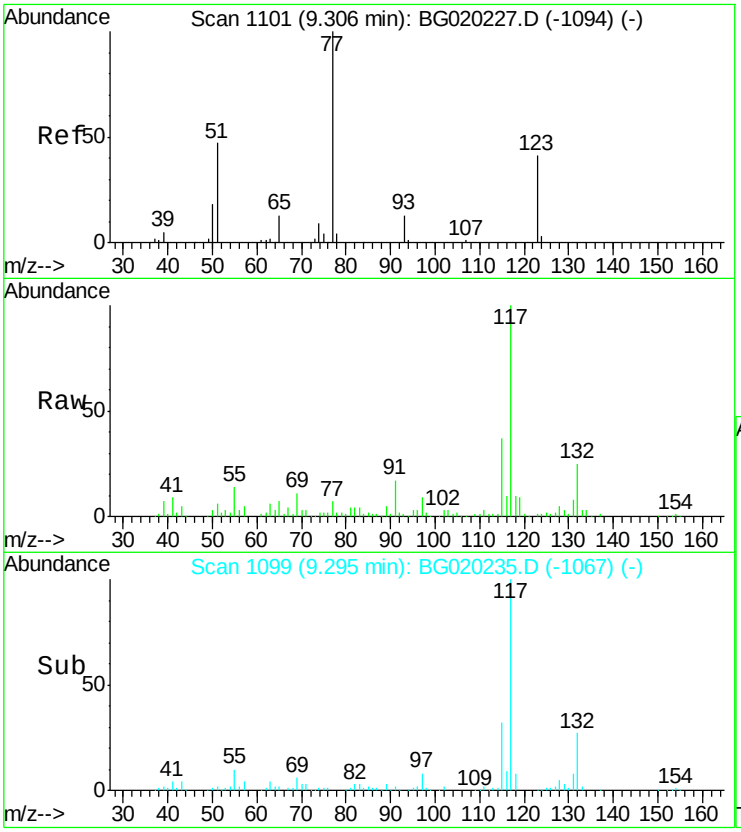


#17
Hexachloroethane
Concen: 97.40 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:117 Resp: 74031

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



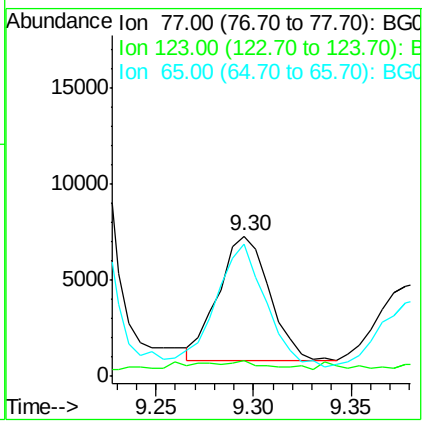


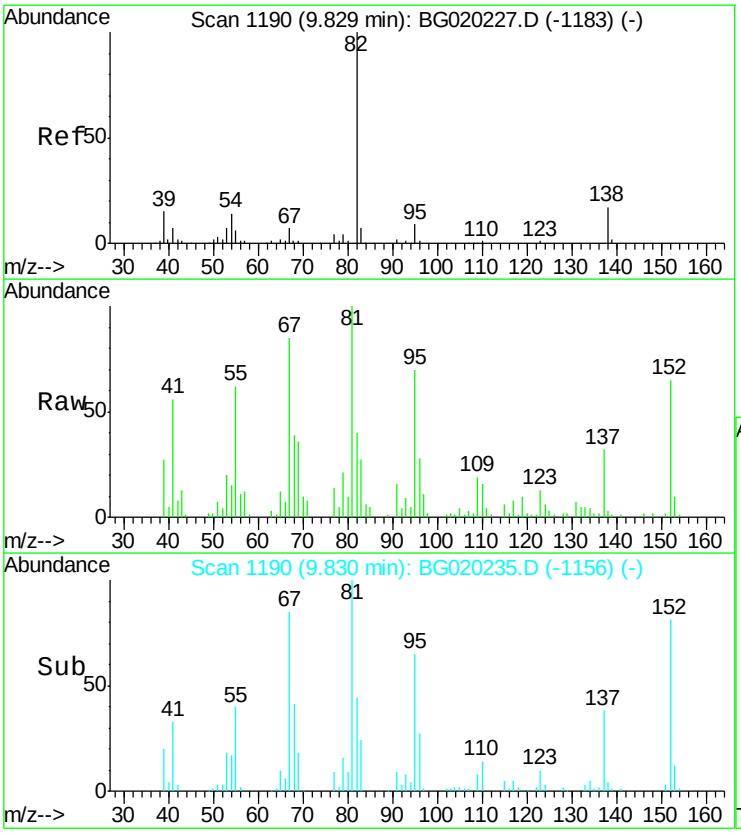
#20
Nitrobenzene
Concen: 16.28 ng/ul
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion: 77 Resp: 11706

Ion	Ratio	Lower	Upper
77	100		
123	11.2	33.4	50.0#
65	94.2	11.7	17.5#

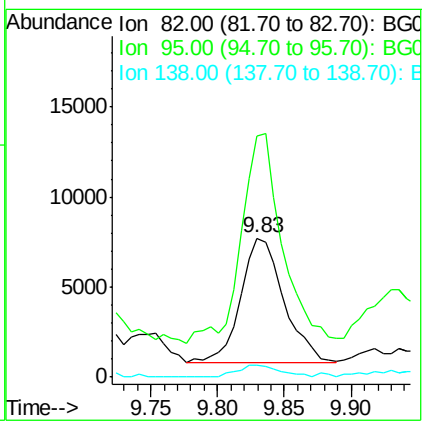


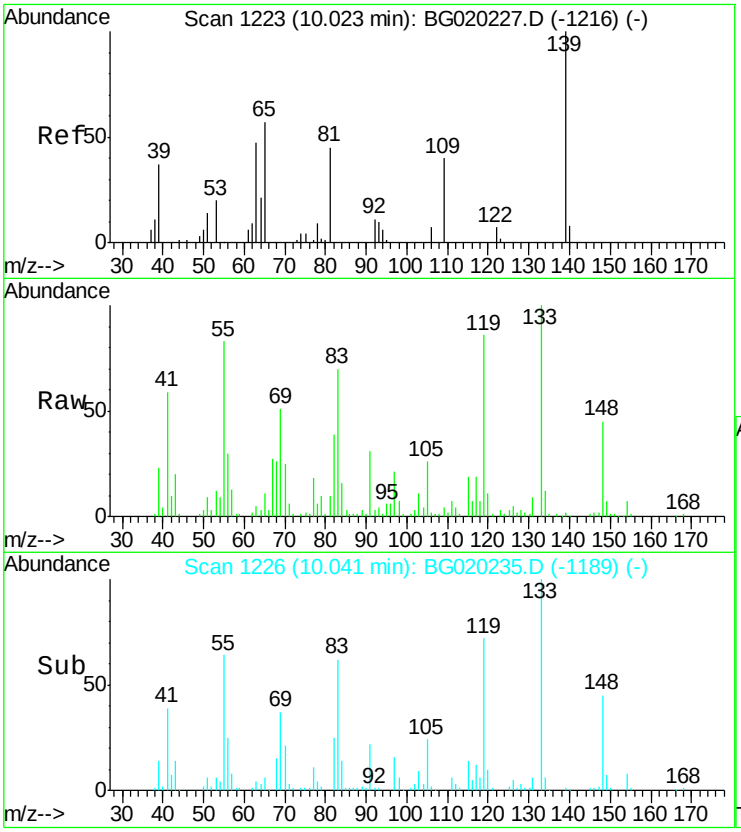


#21
Isophorone
Concen: 11.27 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion: 82 Resp: 15472

Ion	Ratio	Lower	Upper
82	100		
95	174.1	6.2	9.2#
138	8.4	13.4	20.2#



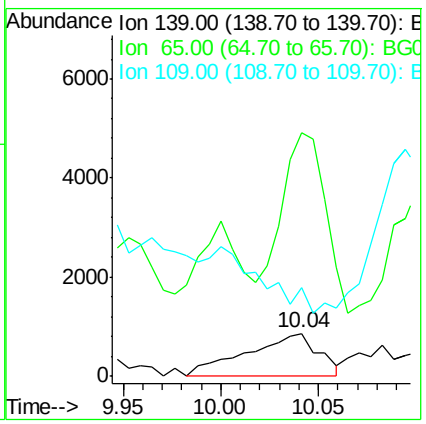


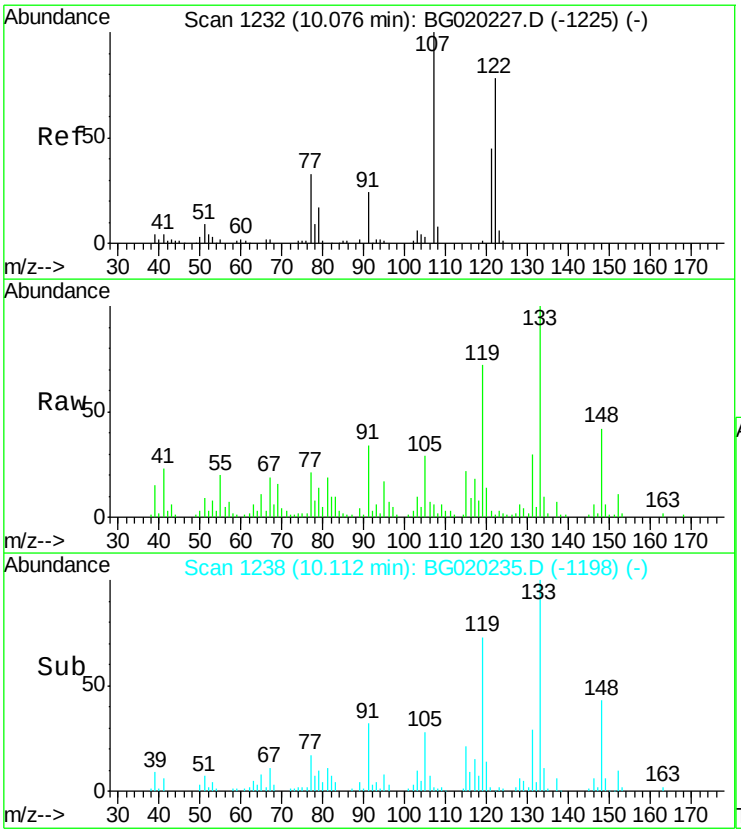
#23
2-Nitrophenol
Concen: 6.82 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:139 Resp: 2207

Ion	Ratio	Lower	Upper
139	100		
65	568.5	45.1	67.7#
109	207.4	29.6	44.4#

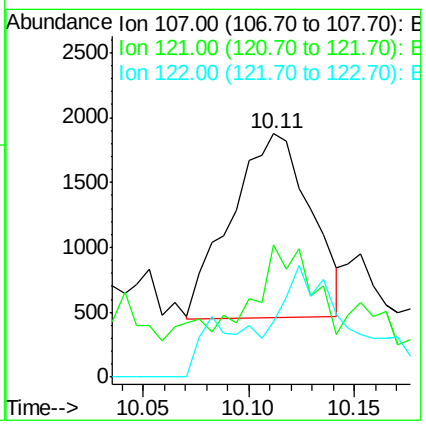


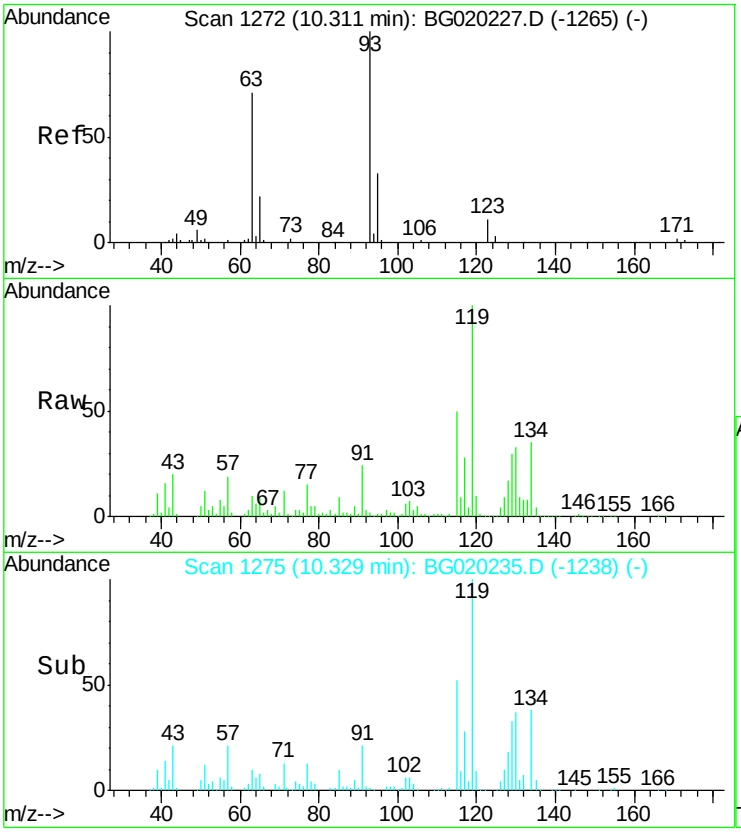


#24
2,4-Dimethylphenol
Concen: 5.01 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.04 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:107 Resp: 3686

Ion	Ratio	Lower	Upper
107	100		
121	54.4	39.0	58.4
122	22.7	62.1	93.1#



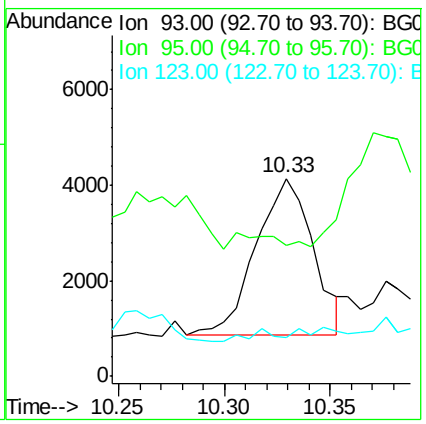


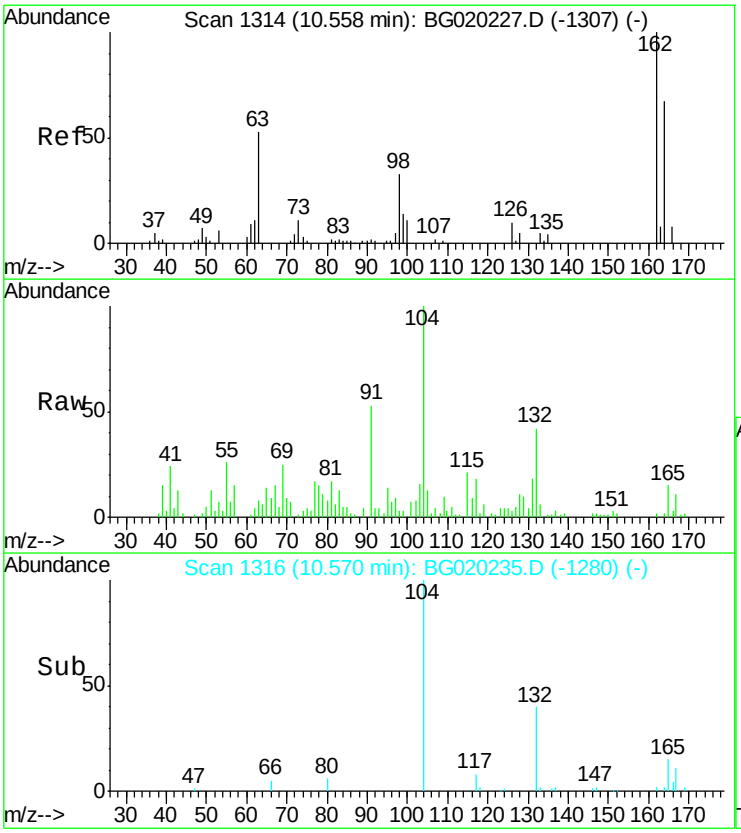
#25
Bis(2-Chloroethoxy)methane
Concen: 8.35 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion: 93 Resp: 6210

Ion	Ratio	Lower	Upper
93	100		
95	66.2	27.4	41.2#
123	19.7	9.4	14.0#

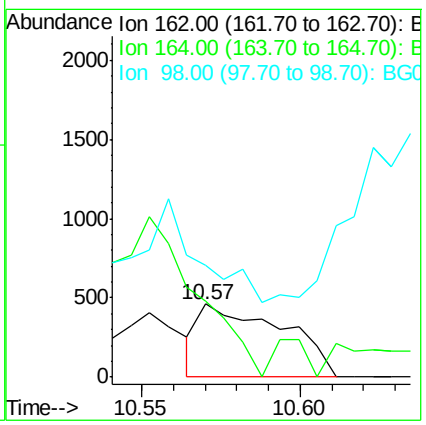


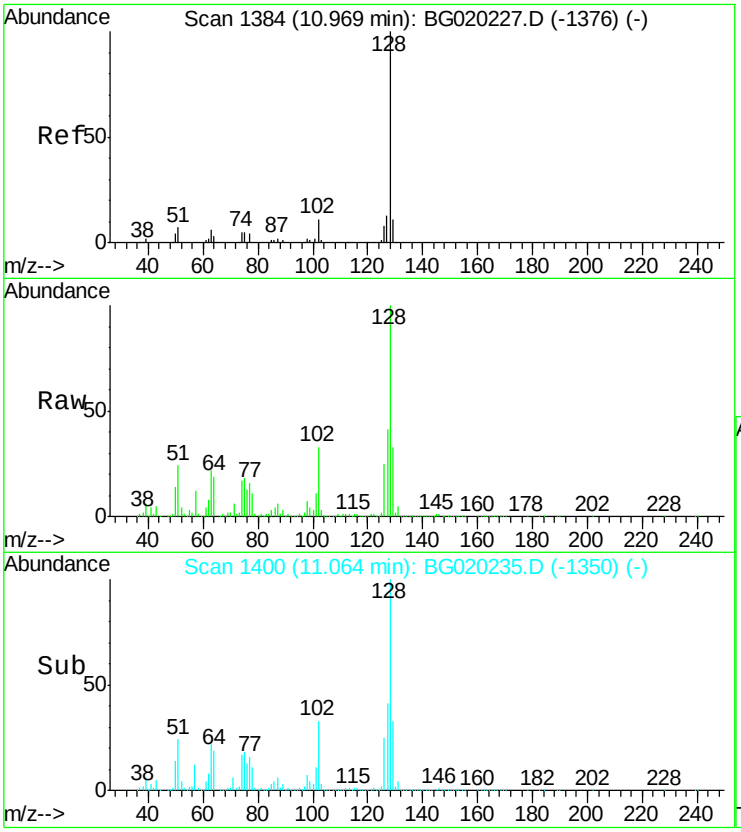


#27
2,4-Dichlorophenol
Concen: 1.35 ng/ul
RT: 10.57 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:162 Resp: 845

Ion	Ratio	Lower	Upper
162	100		
164	103.2	48.2	72.2#
98	151.9	27.2	40.8#



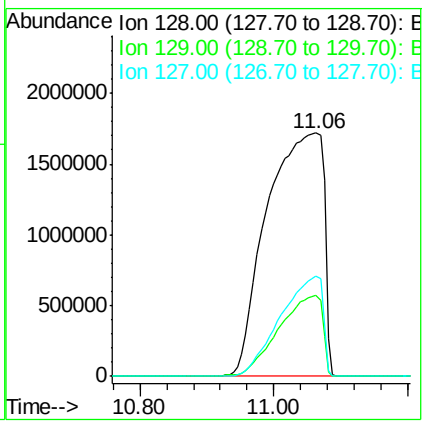


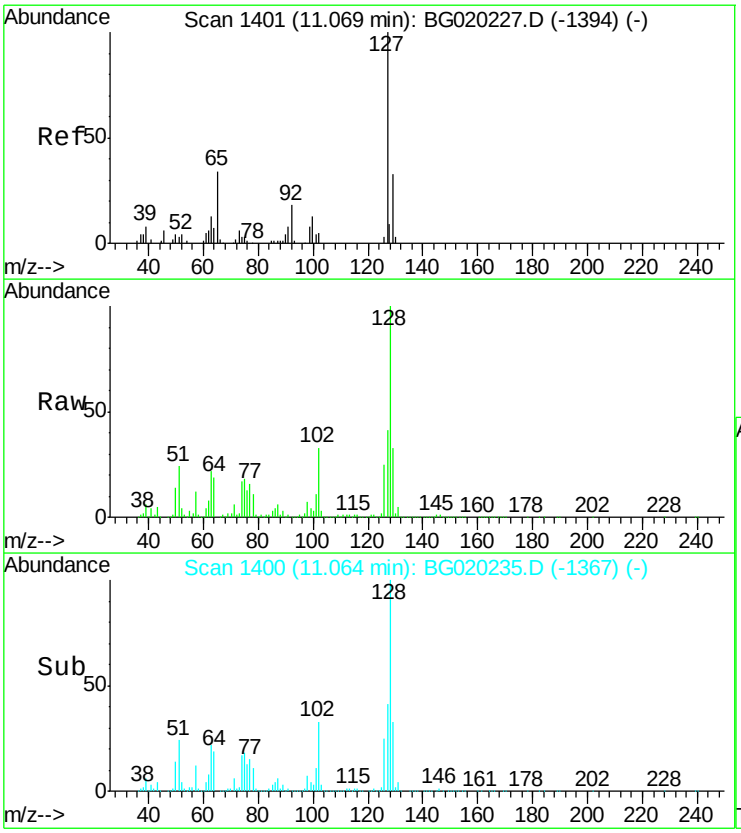
#28
Naphthalene
Concen: 5530.69 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. 0.09 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:128 Resp:10051587

Ion	Ratio	Lower	Upper
128	100		
129	33.1	8.6	12.8#
127	41.0	10.1	15.1#

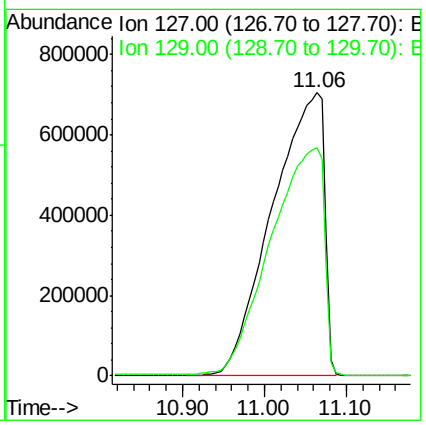


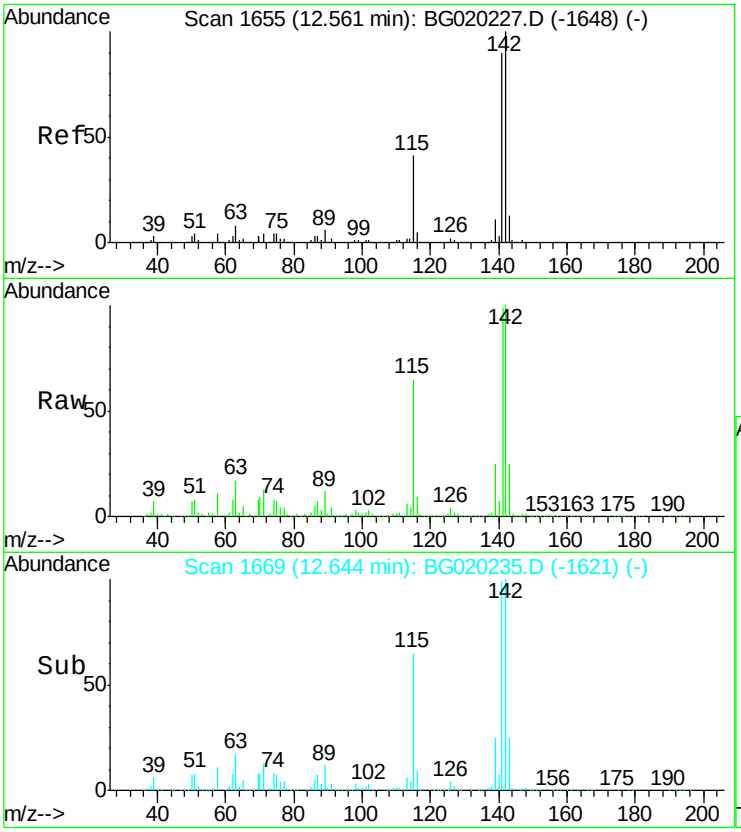


#30
4-Chloroaniline
Concen: 4410.73 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:127 Resp: 3092660

Ion	Ratio	Lower	Upper
127	100		
129	80.8	25.7	38.5#



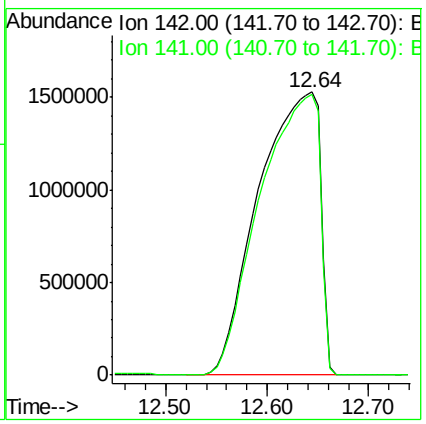


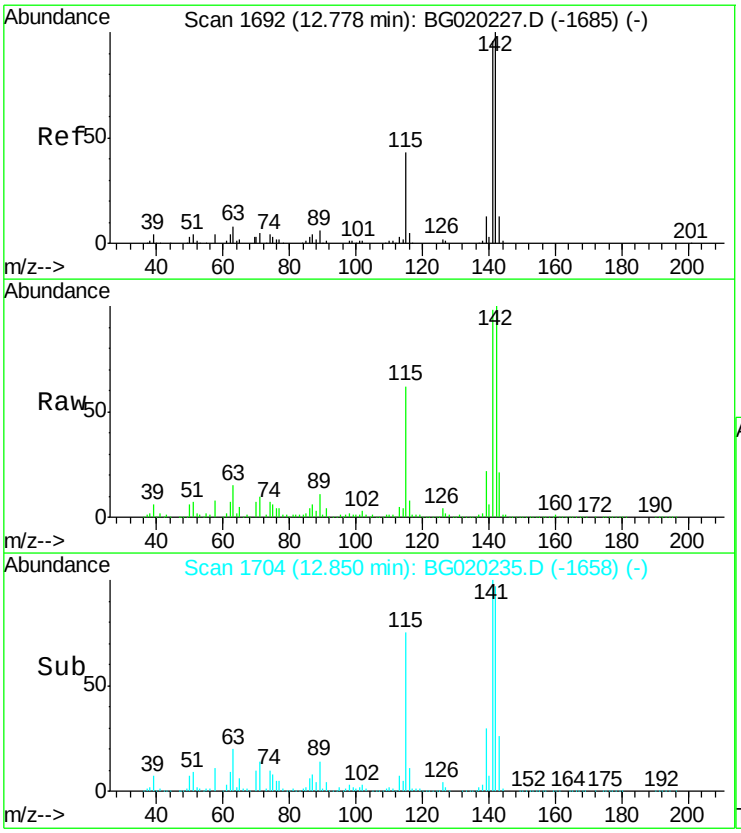
#34
2-Methylnaphthalene
Concen: 4660.30 ng/ul
RT: 12.64 min Scan# 1669
Delta R.T. 0.08 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:142 Resp: 6469509

Ion	Ratio	Lower	Upper
142	100		
141	99.0	74.9	112.3

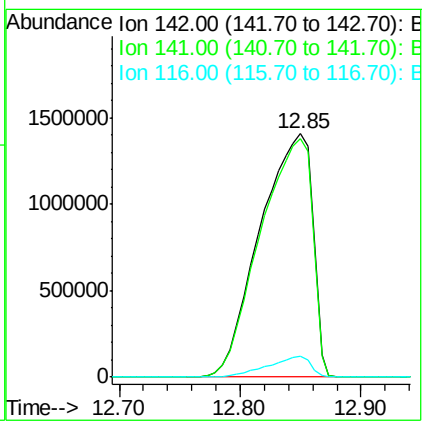


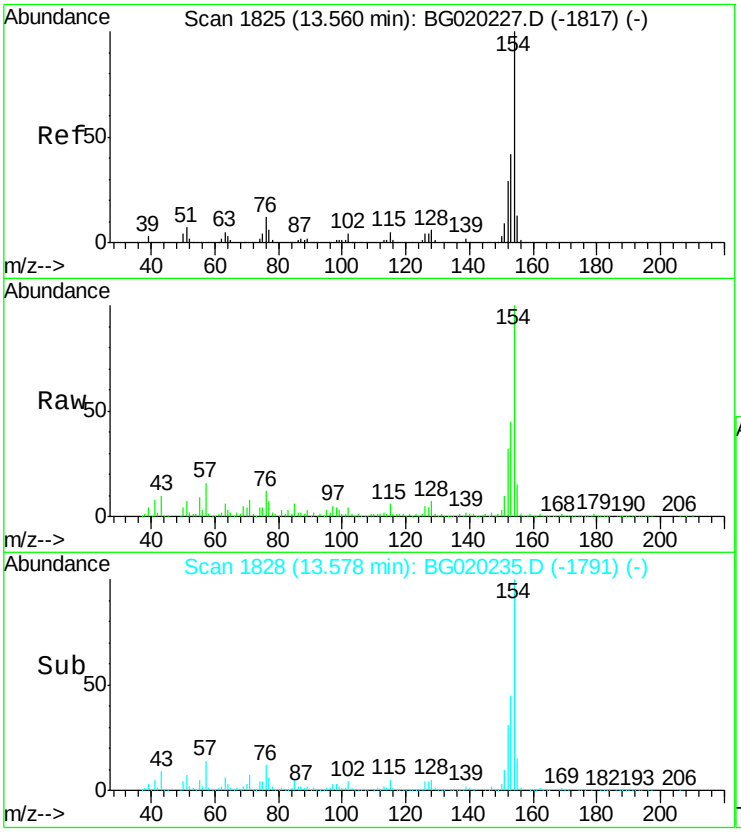


#35
1-Methylnaphthalene
Concen: 3182.89 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. 0.07 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:142 Resp: 4247919

Ion	Ratio	Lower	Upper
142	100		
141	97.8	73.0	109.6
116	8.4	3.0	4.6#



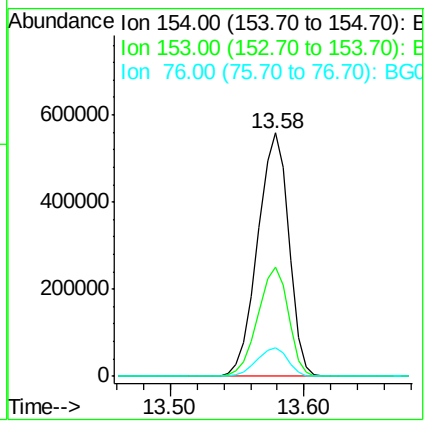


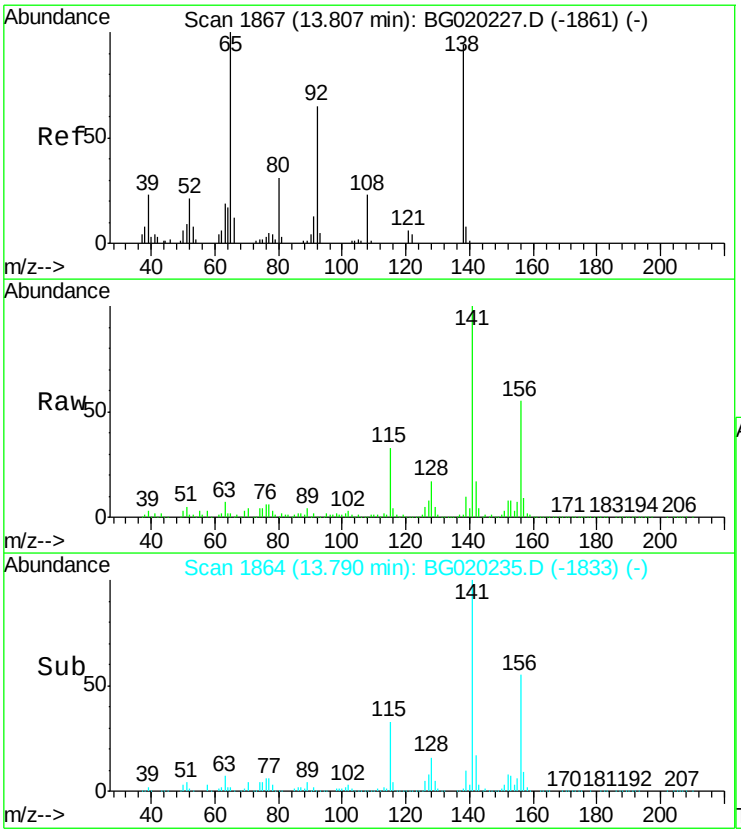
#41
1,1'-Biphenyl
Concen: 132.04 ng/ul
RT: 13.58 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:154 Resp: 898419

Ion	Ratio	Lower	Upper
154	100		
153	45.1	35.5	53.3
76	11.9	10.4	15.6

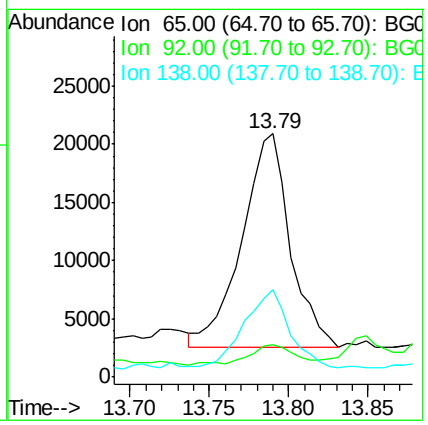


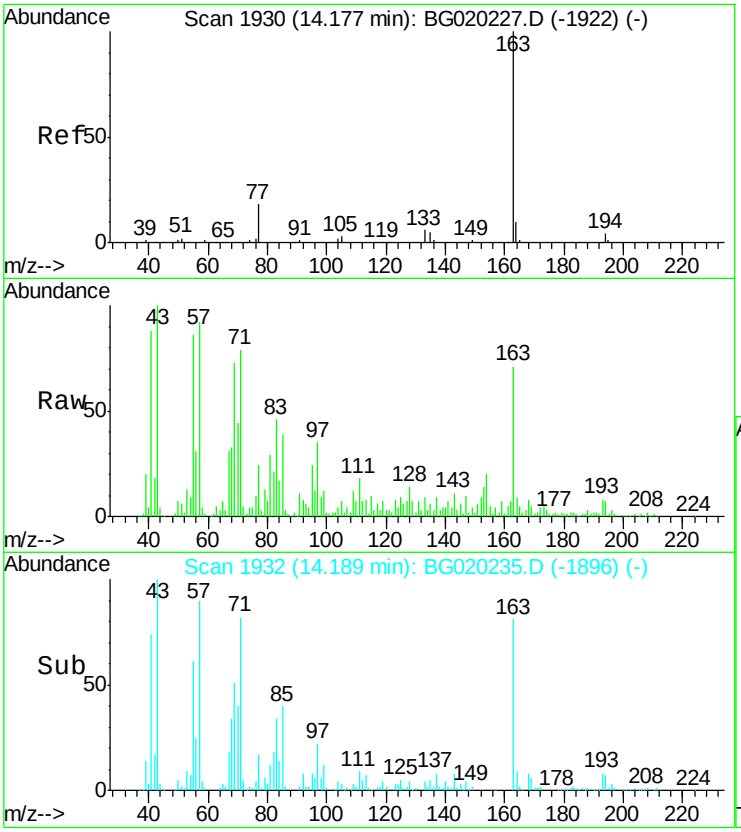


#43
2-Nitroaniline
Concen: 20.81 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion: 65 Resp: 38544

Ion	Ratio	Lower	Upper
65	100		
92	13.5	53.1	79.7#
138	36.1	76.6	114.8#



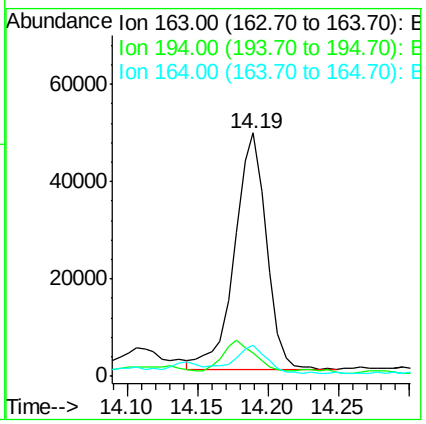


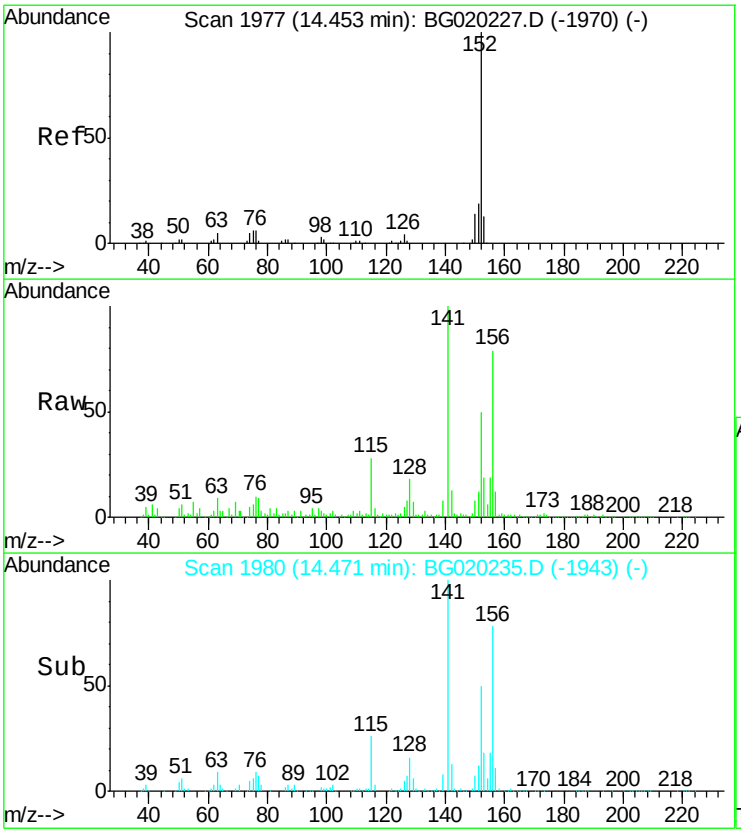
#45
Dimethylphthalate
Concen: 10.31 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:163 Resp: 76807

Ion	Ratio	Lower	Upper
163	100		
194	9.4	3.5	5.3#
164	12.8	7.7	11.5#

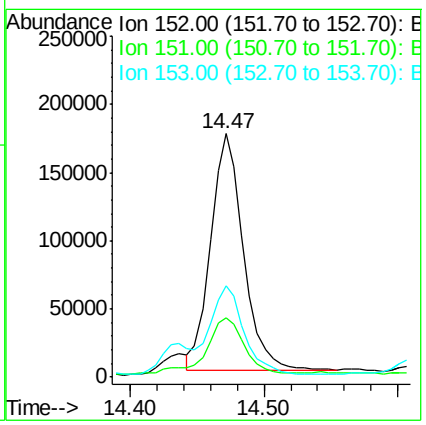


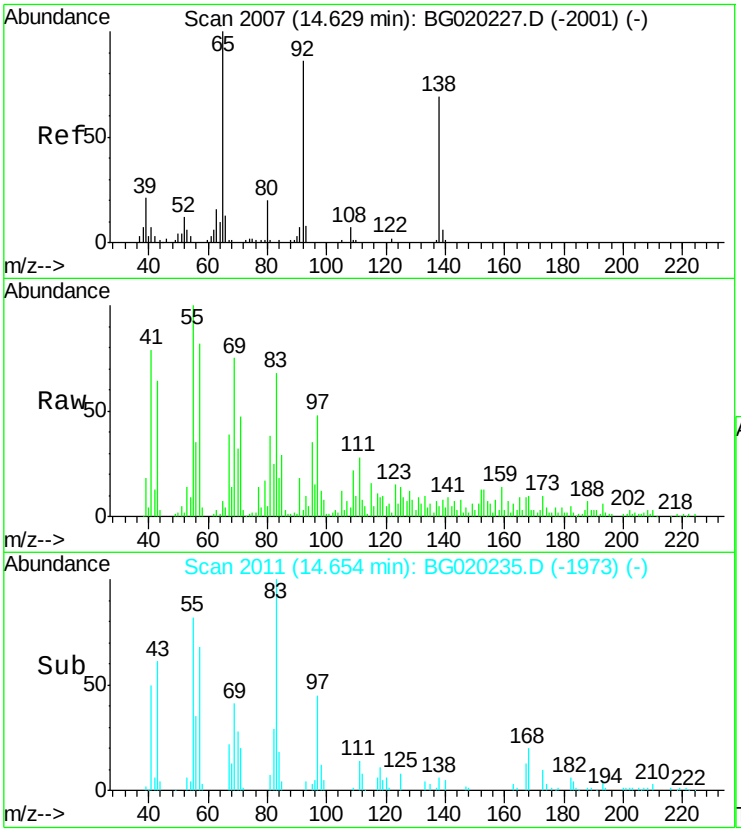


#48
Acenaphthylene
Concen: 32.95 ng/ul
RT: 14.47 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:152 Resp: 297119

Ion	Ratio	Lower	Upper
152	100		
151	24.6	16.4	24.6#
153	37.8	10.4	15.6#



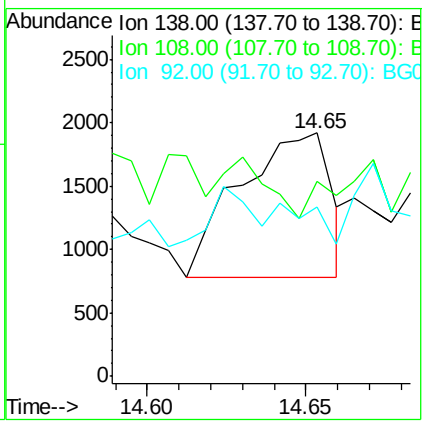


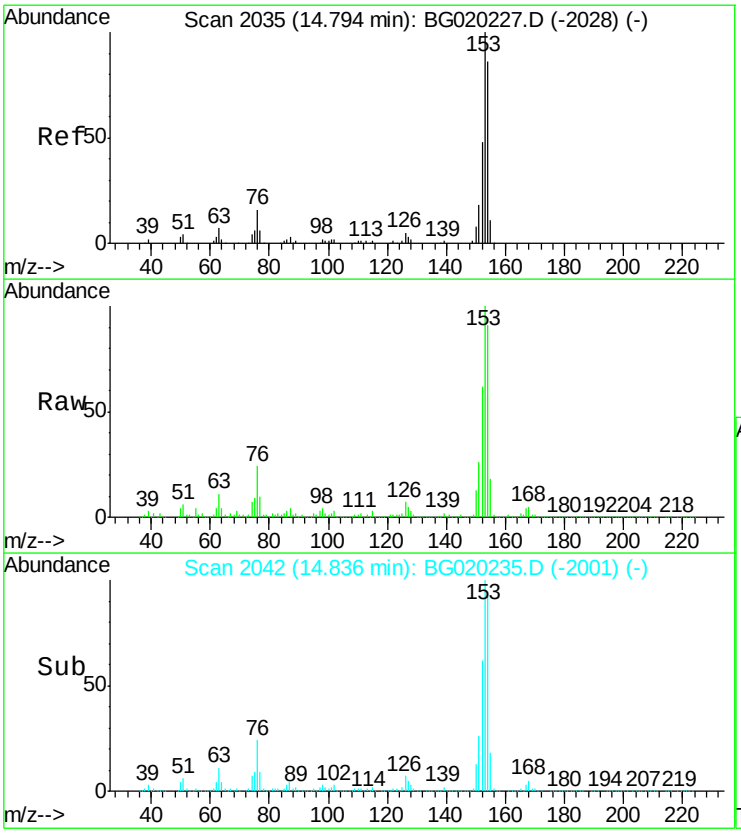
#49
3-Nitroaniline
Concen: 1.51 ng/ul
RT: 14.65 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:138 Resp: 2265

Ion	Ratio	Lower	Upper
138	100		
108	80.2	9.1	13.7#
92	69.7	103.2	154.8#

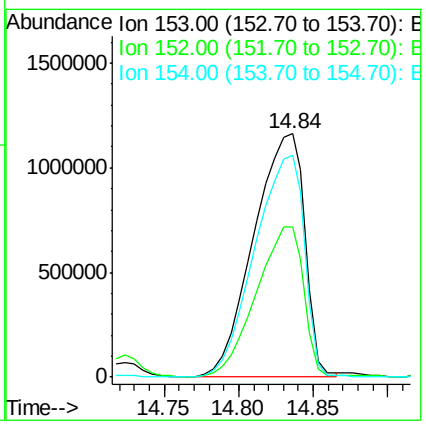


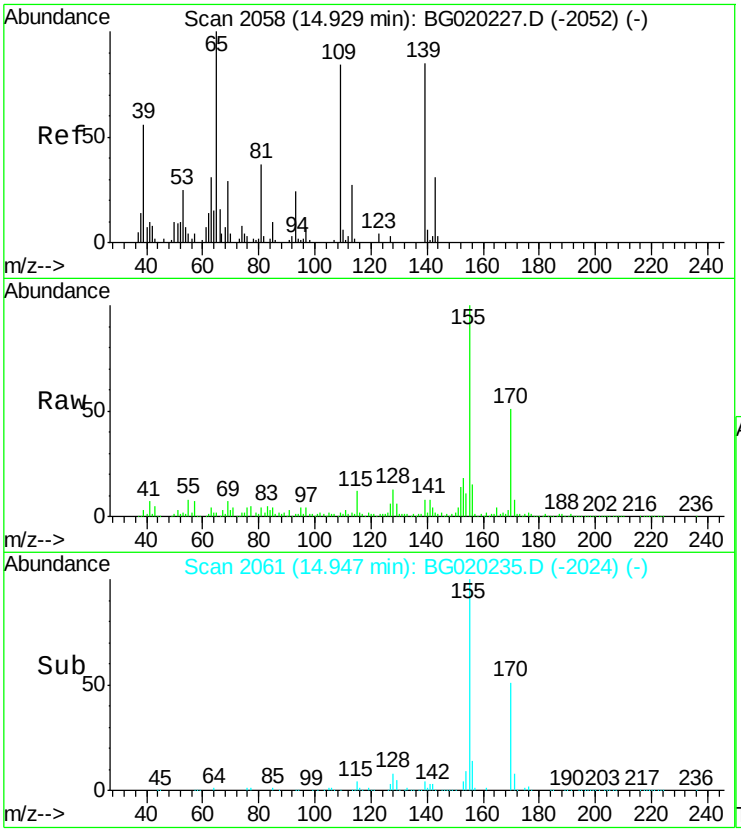


#50
Acenaphthene
Concen: 452.40 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. 0.04 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:153 Resp: 2744688

Ion	Ratio	Lower	Upper
153	100		
152	61.9	37.6	56.4#
154	91.4	67.9	101.9



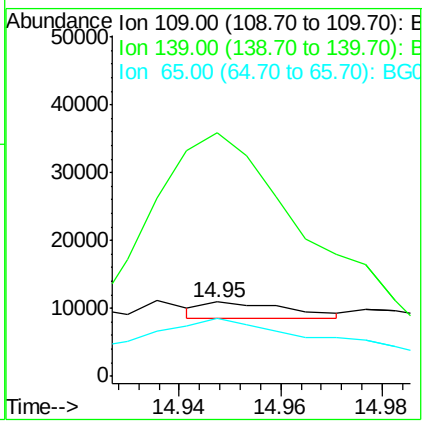


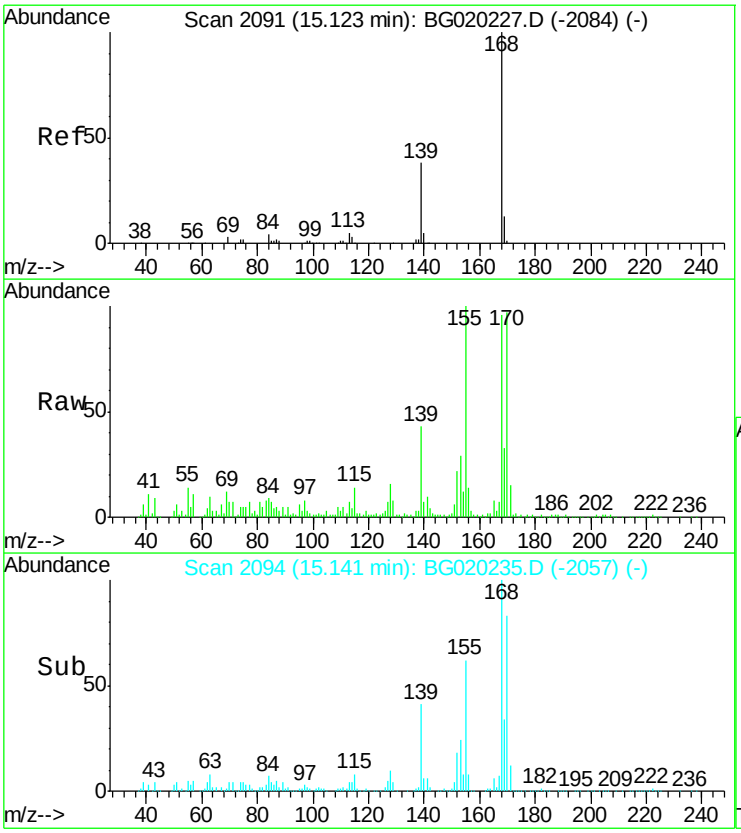
#53
4-Nitrophenol
Concen: 2.17 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:109 Resp: 2737

Ion	Ratio	Lower	Upper
109	100		
139	327.3	80.5	120.7#
65	77.2	93.4	140.2#

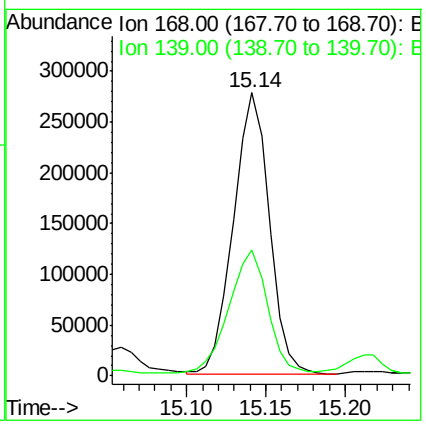


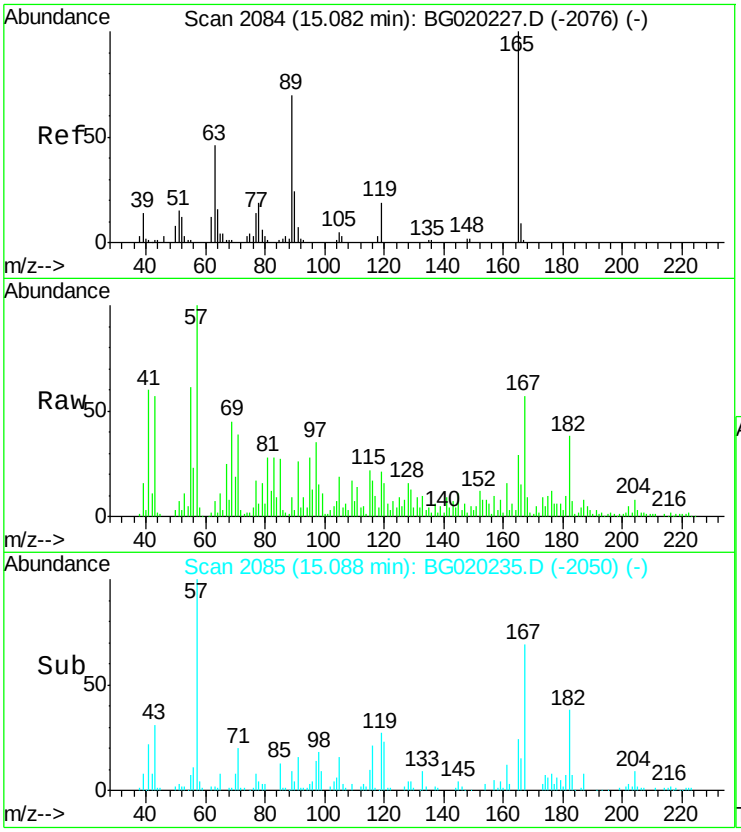


#54
Dibenzofuran
Concen: 48.47 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:168 Resp: 437480

Ion	Ratio	Lower	Upper
168	100		
139	44.6	30.5	45.7



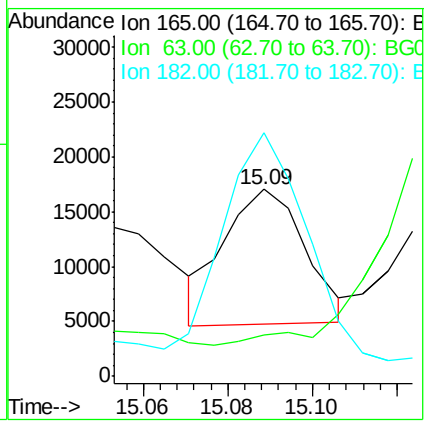


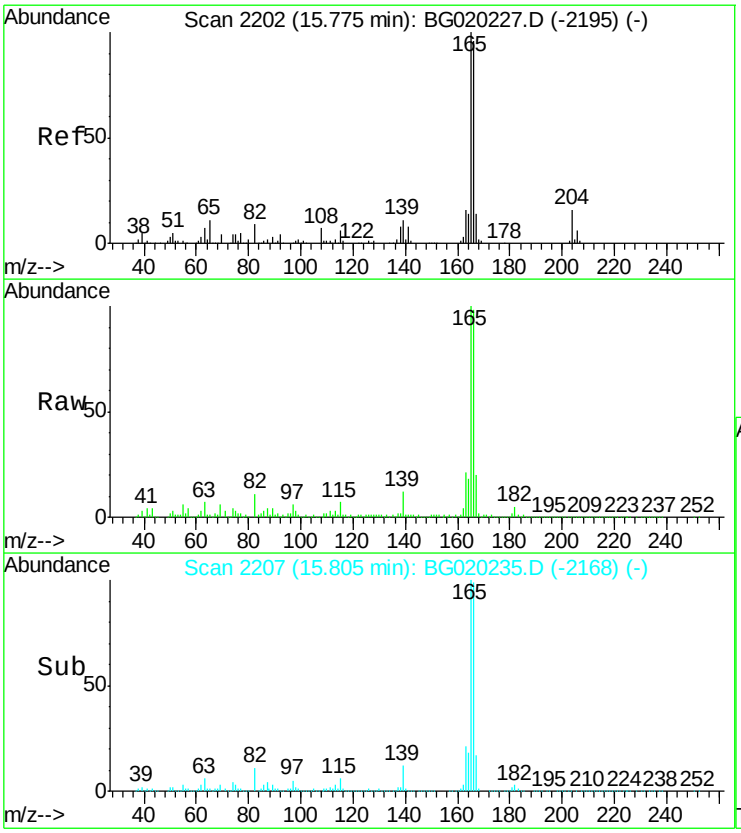
#55
2,4-Dinitrotoluene
Concen: 7.25 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:165 Resp: 16403

Ion	Ratio	Lower	Upper
165	100		
63	22.4	35.8	53.8#
182	130.2	2.2	3.2#

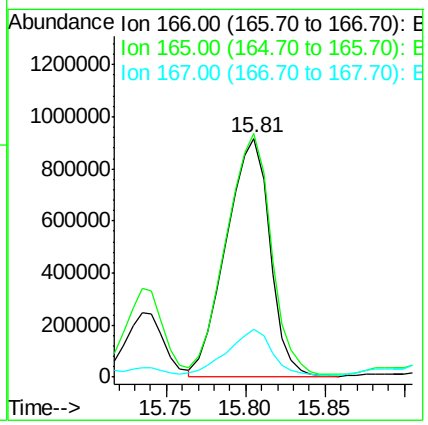


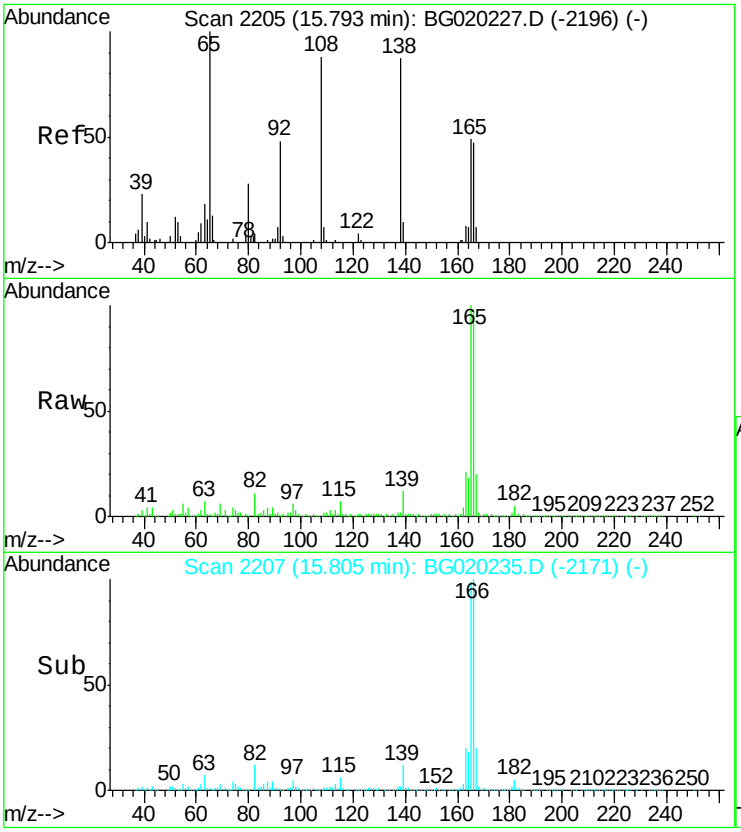


#59
Fluorene
Concen: 240.02 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.03 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:166 Resp: 1739554

Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.4	122.0
167	20.2	11.2	16.8#



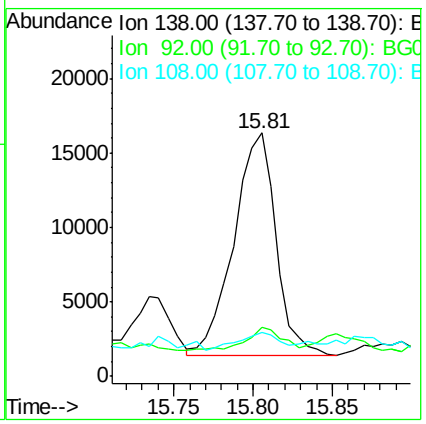


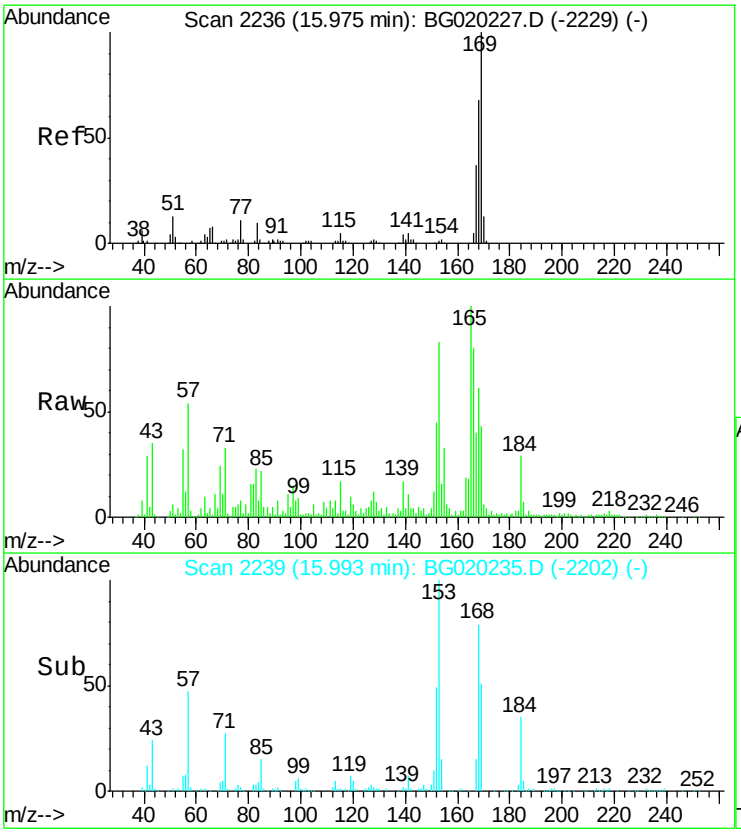
#61
4-Nitroaniline
Concen: 17.12 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:138 Resp: 27694

Ion	Ratio	Lower	Upper
138	100		
92	20.2	45.2	67.8#
108	17.8	75.4	113.0#

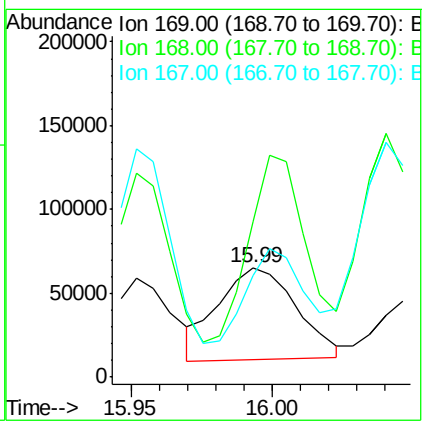


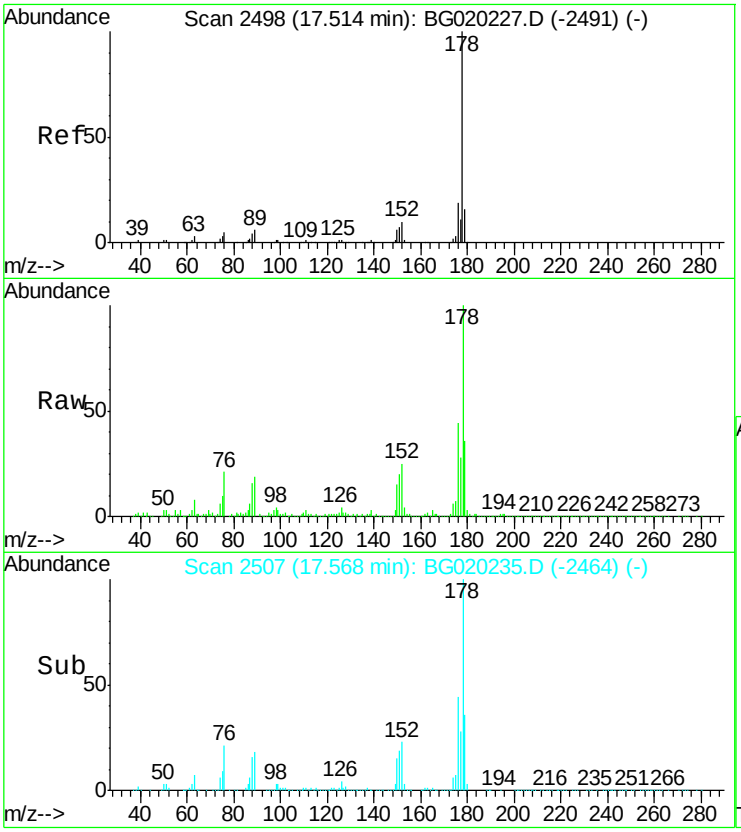


#65
N-Nitrosodiphenylamine
Concen: 25.43 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:169 Resp: 104408

Ion	Ratio	Lower	Upper
169	100		
168	141.9	54.3	81.5#
167	92.9	31.8	47.8#



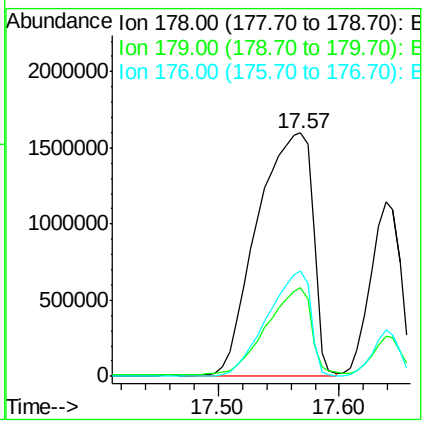


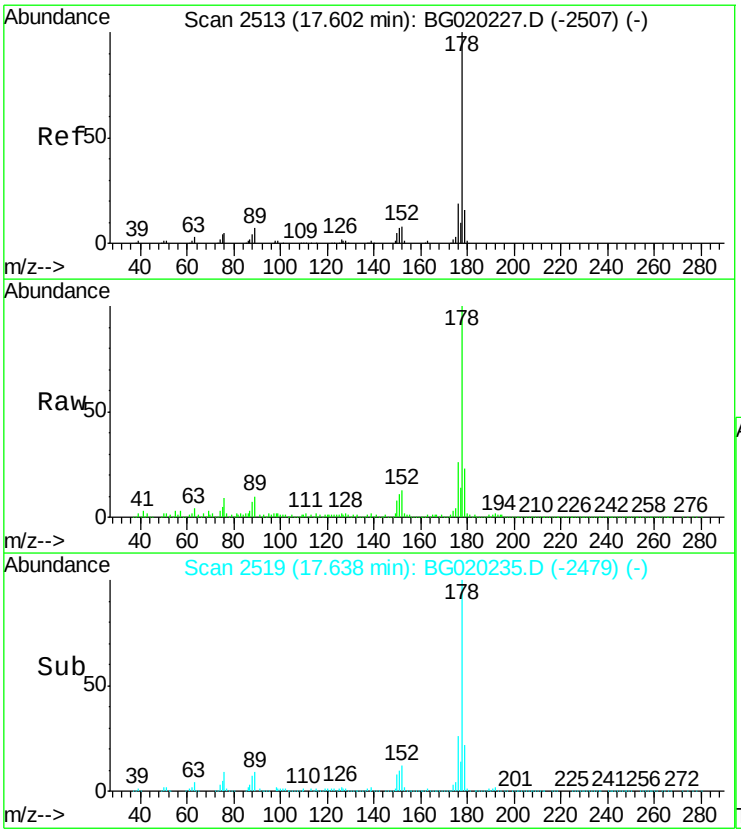
#70
Phenanthrene
Concen: 627.52 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. 0.05 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:178 Resp: 5069109

Ion	Ratio	Lower	Upper
178	100		
179	36.2	12.9	19.3#
176	43.5	15.3	22.9#

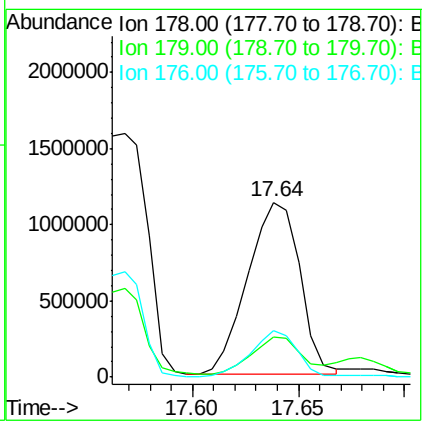


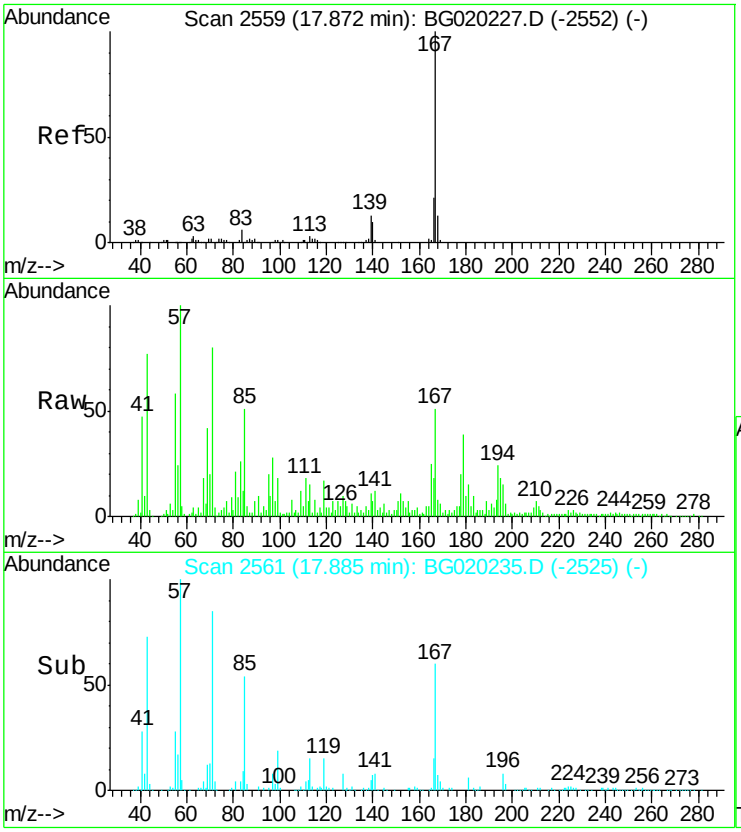


#72
Anthracene
Concen: 235.45 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. 0.04 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:178 Resp: 1929120

Ion	Ratio	Lower	Upper
178	100		
179	23.0	12.3	18.5#
176	26.2	14.3	21.5#



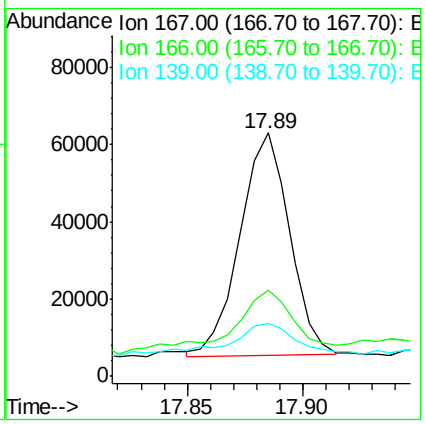


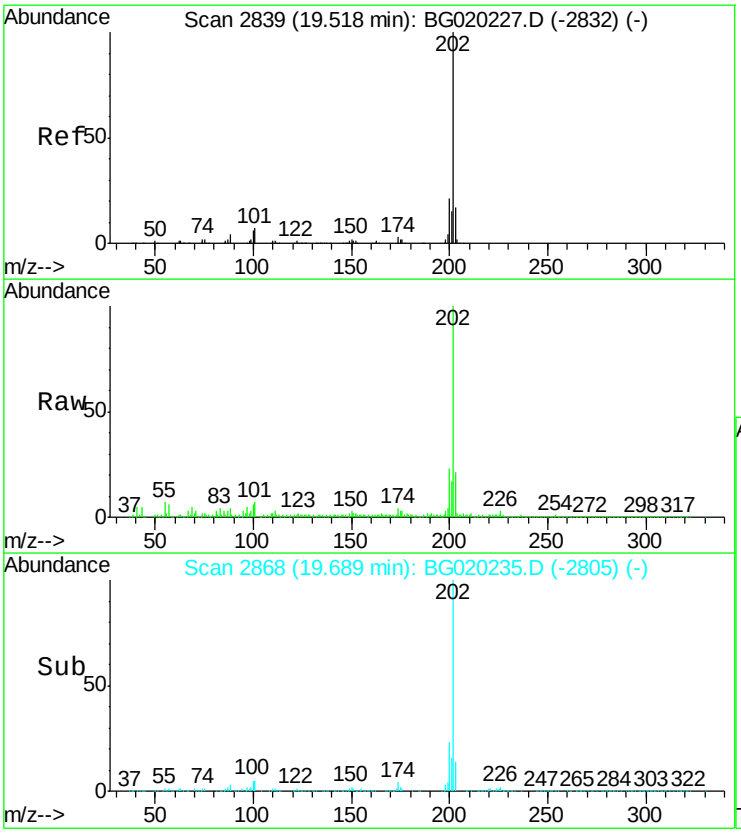
#75
Carbazole
Concen: 12.49 ng/ul
RT: 17.89 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:167 Resp: 85955

Ion	Ratio	Lower	Upper
167	100		
166	35.3	17.0	25.6#
139	21.5	10.1	15.1#

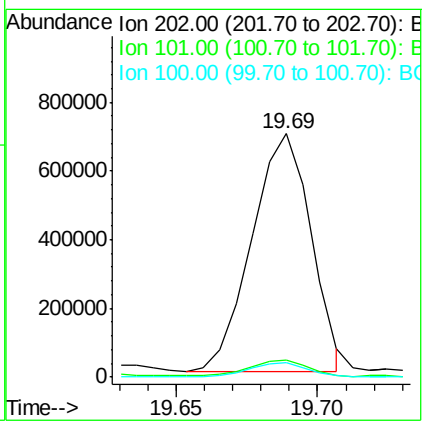


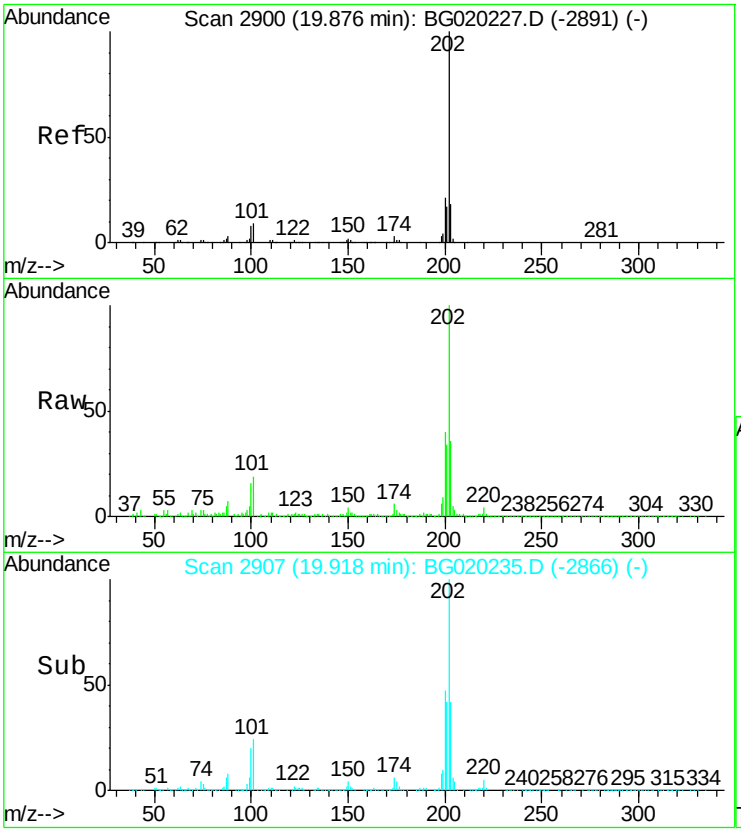


#77
Fluoranthene
Concen: 106.32 ng/ul
RT: 19.69 min Scan# 2868
Delta R.T. 0.17 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:202 Resp: 1003717

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.2	9.4
100	5.8	5.1	7.7



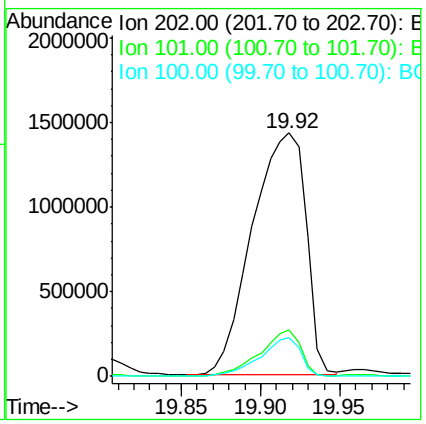


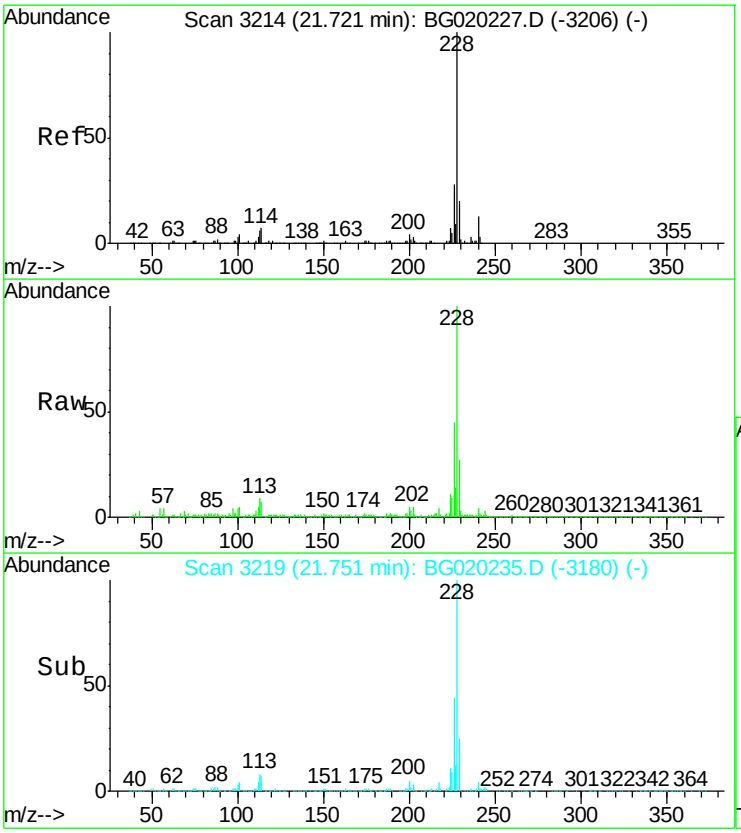
#80
Pyrene
Concen: 287.95 ng/ul
RT: 19.92 min Scan# 2907
Delta R.T. 0.04 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:202 Resp: 3348262

Ion	Ratio	Lower	Upper
202	100		
101	18.9	7.0	10.4#
100	16.2	6.4	9.6#

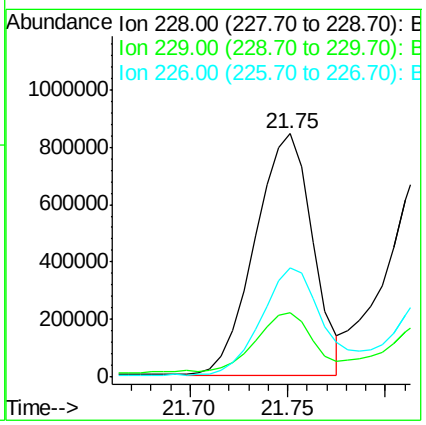


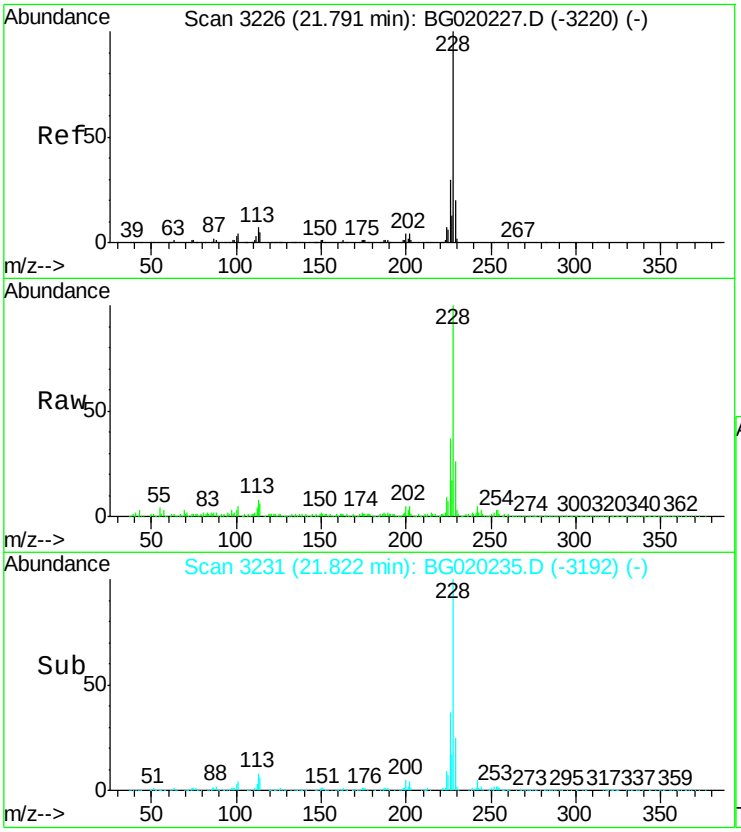


#83
Benzo(a)anthracene
Concen: 153.34 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. 0.03 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:228 Resp: 1718942

Ion	Ratio	Lower	Upper
228	100		
229	26.7	15.8	23.8#
226	45.1	21.8	32.6#



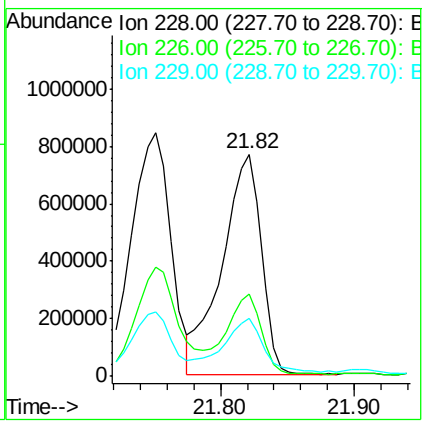


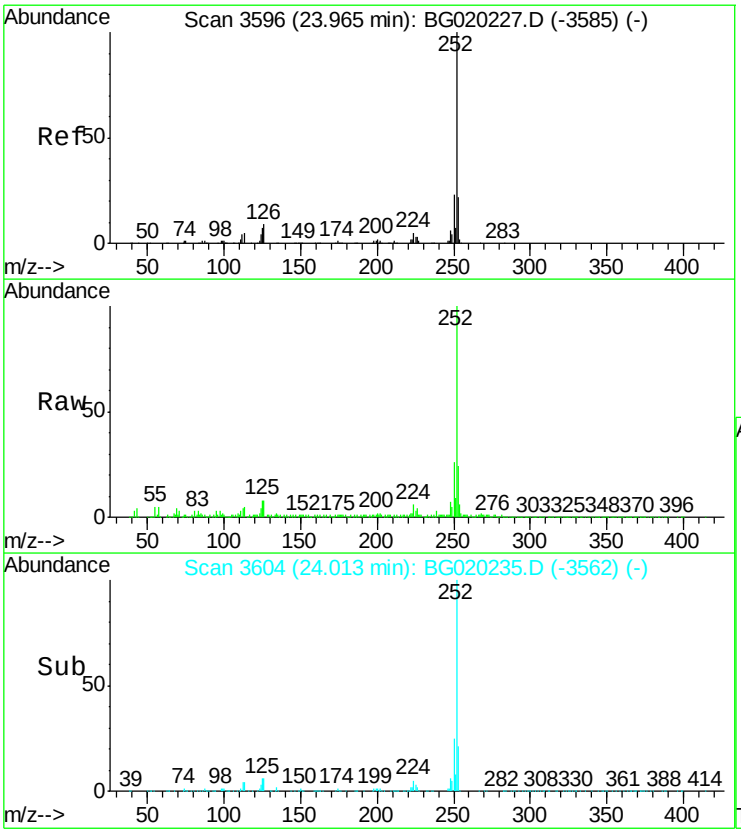
#85
Chrysene
Concen: 148.21 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.03 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:228 Resp: 1564828

Ion	Ratio	Lower	Upper
228	100		
226	37.1	23.9	35.9#
229	26.0	15.6	23.4#

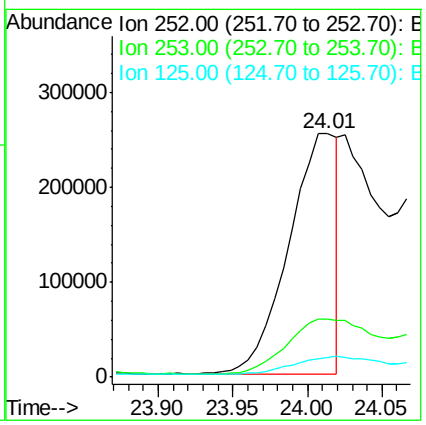


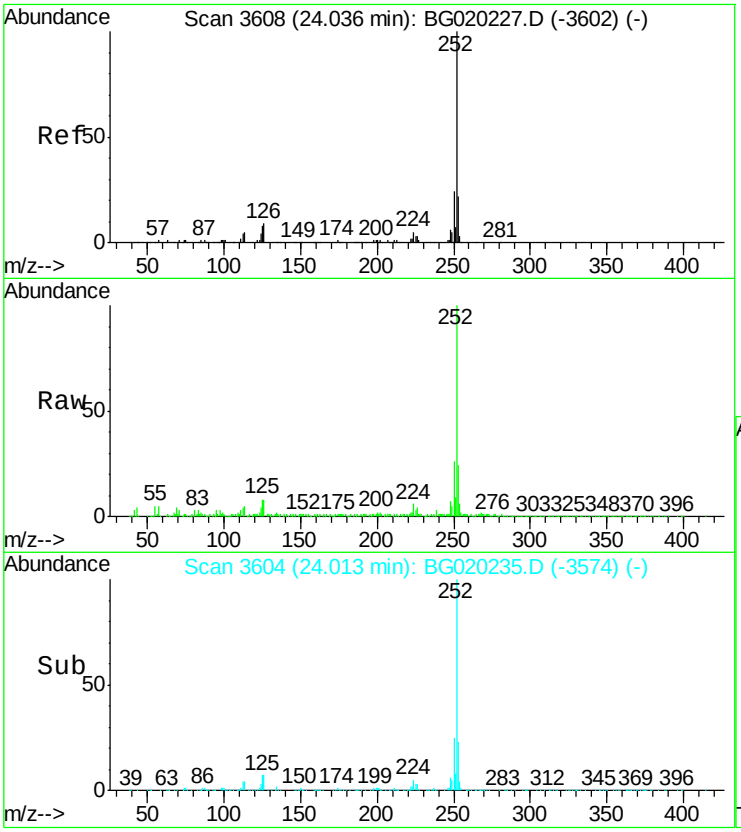


#88
Benzo(b)fluoranthene
Concen: 51.57 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. 0.05 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:252 Resp: 573026

Ion	Ratio	Lower	Upper
252	100		
253	23.9	16.7	25.1
125	7.9	6.2	9.2



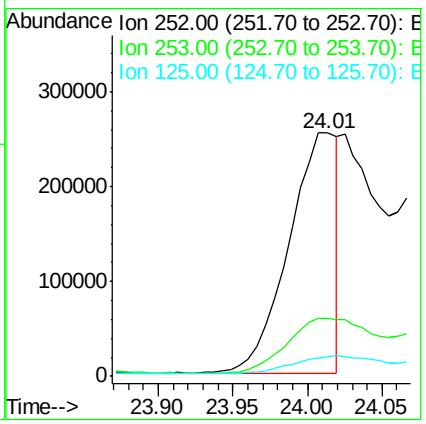


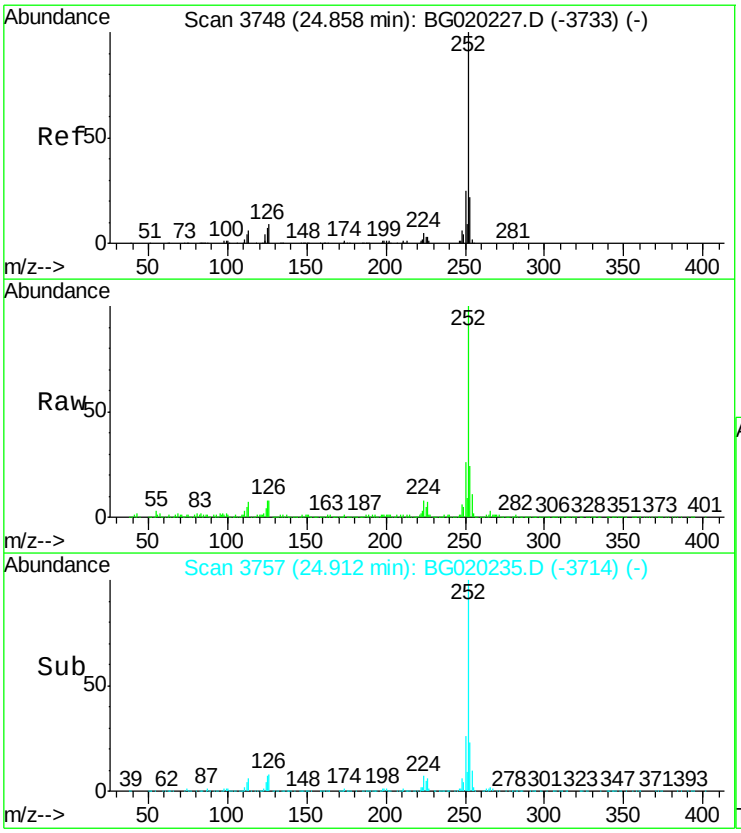
#89
Benzo(k)fluoranthene
Concen: 53.74 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:252 Resp: 573026

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	7.9	5.8	8.6

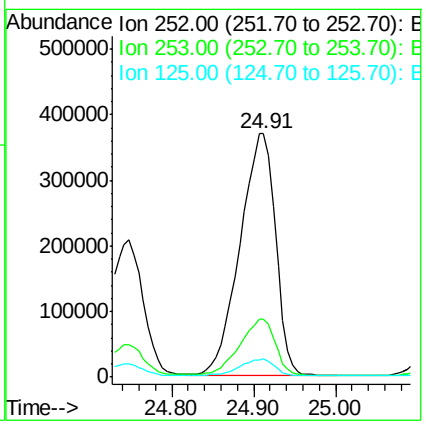


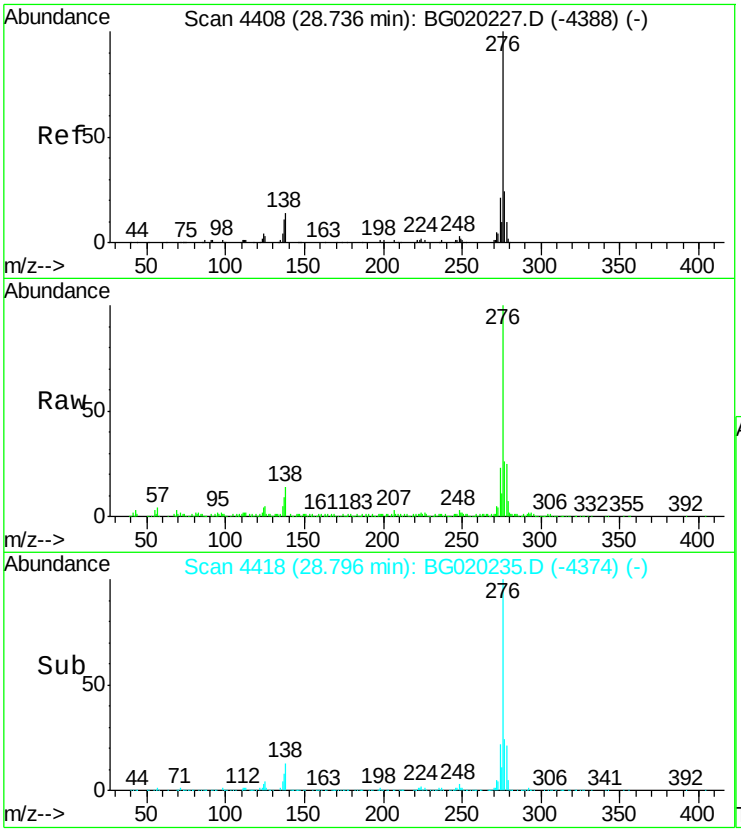


#91
Benzo(a)pyrene
Concen: 105.45 ng/ul
RT: 24.91 min Scan# 3757
Delta R.T. 0.05 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:252 Resp: 1110678

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.0	25.4
125	7.6	6.2	9.4



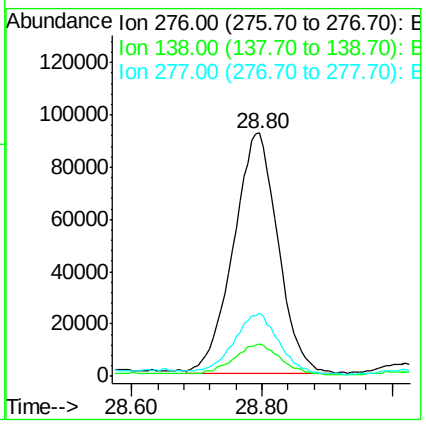


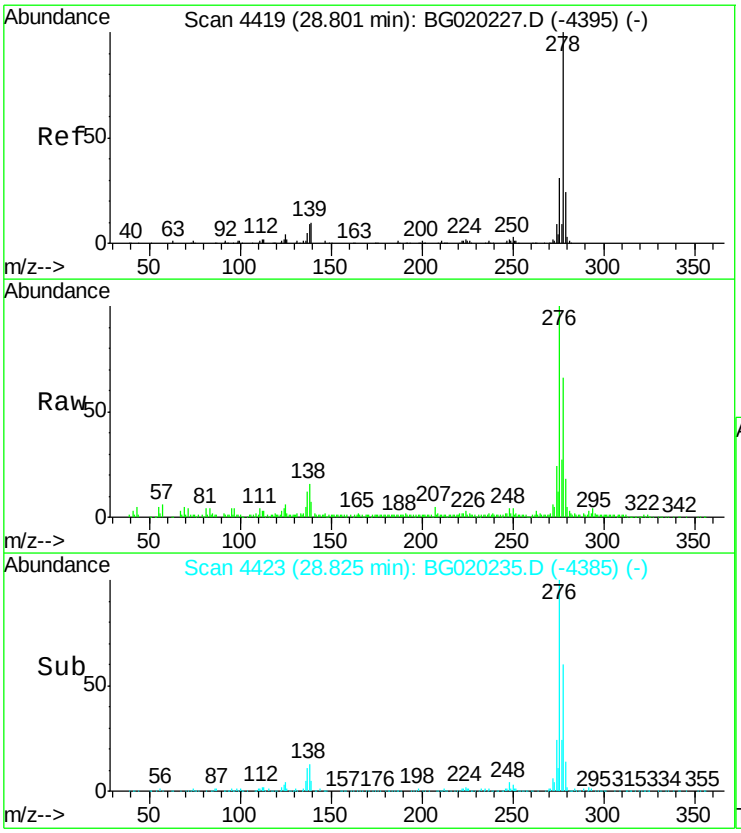
#92
Indeno(1,2,3-cd)pyrene
Concen: 34.46 ng/ul
RT: 28.80 min Scan# 4418
Delta R.T. 0.06 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:276 Resp: 432266

Ion	Ratio	Lower	Upper
276	100		
138	13.5	11.4	17.0
277	25.9	17.4	26.0

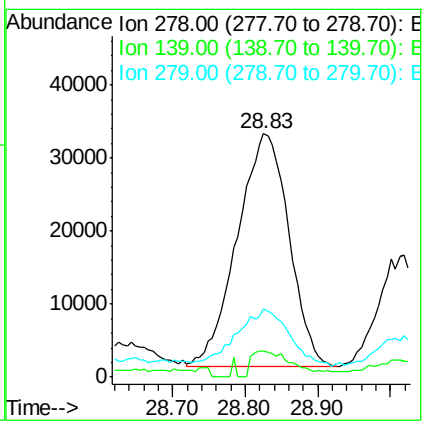


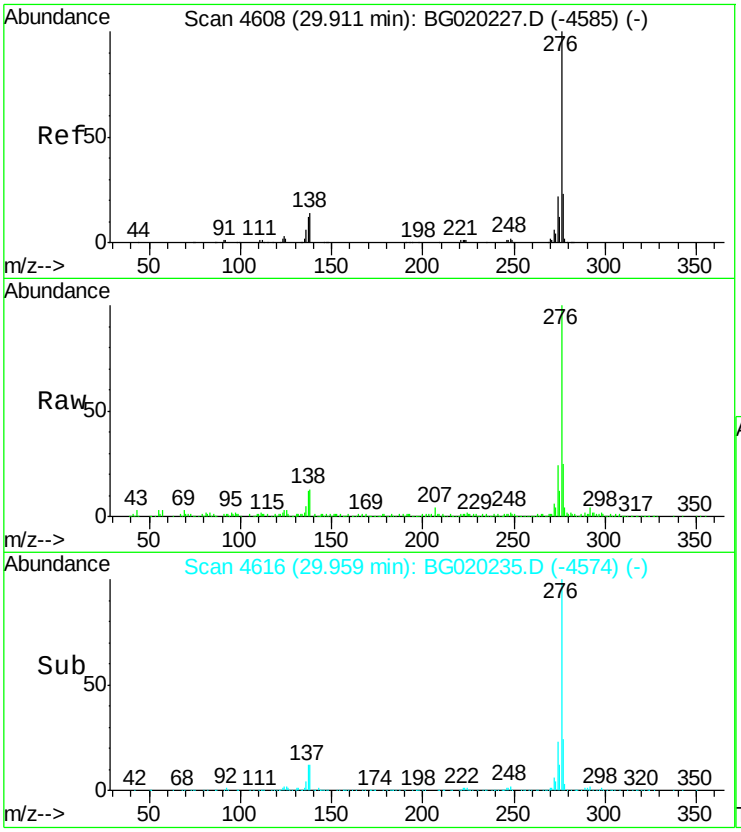


#93
Dibenzo(a,h)anthracene
Concen: 15.33 ng/ul
RT: 28.83 min Scan# 4423
Delta R.T. 0.02 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Tgt Ion:278 Resp: 159598

Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.4	14.2
279	27.8	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.87 ng/ul
RT: 29.96 min Scan# 4616
Delta R.T. 0.05 min
Lab File: BG020235.D
Acq: 17 Dec 2015 00:10

Instrument :
BNA_G
ClientSampleId :
G9BN9

Tgt Ion:276 Resp: 214628

Ion	Ratio	Lower	Upper
276	100		
138	12.7	10.8	16.2
277	24.6	19.9	29.9