Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019411.D
Acq On : 29 Oct 2015 10:44
Operator : UM/NP
Sample : G3996-18RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK7

Quant Time: Oct 30 01:17:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	43873	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	168828	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.86	164	120868	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.60	188	273997	20.00	ng/ul	0.02
78) Chrysene-d12	21.90	240	334345	20.00	ng/ul	0.03
86) Perylene-d12	25.31	264	312628	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	30389	33.18	ng/uL	-0.01
5) Phenol-d5	7.40	99	88645	22.01	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.53	67	60237	23.59	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	55150	21.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.88	113	181	0.06	ng/ul	-0.04
19) Nitrobenzene-d5	9.42	128	39826	32.10	ng/ul	0.04
22) 2-Nitrophenol-d4	10.13	143	32724	22.22	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.73	165	69660	21.80	ng/ul	0.08
29) 4-Chloroaniline-d4	11.17	131	143863	44.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	36078	3.62	ng/ul	0.02
47) Acenaphthylene-d8	14.56	160	265333	24.04	ng/ul	0.03
52) 4-Nitrophenol-d4	15.06	143	2422	1.53	ng/ul	0.03
58) Fluorene-d10	15.86	176	263547	28.59	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.92	200	1844	1.04	ng/ul	-0.01
71) Anthracene-d10	17.71	188	316955	25.38	ng/ul	0.03
79) Pyrene-d10	19.98	212	341068	23.31	ng/ul	0.03
90) Benzo(a)pyrene-d12	25.07	264	360856	23.00	ng/ul	0.06
Target Compounds						Qvalue
4) Benzaldehyde	7.34	77	55759	21.29	ng/ul#	1
6) Phenol	7.43	94	2670227	622.37	ng/ul	94
11) 2-Methylphenol	8.72	108	3909750	1232.16	ng/ul	94
14) Acetophenone	9.02	105	286630	53.23	ng/ul#	13
16) 4-Methylphenol	9.08	108	4375685	1262.84	ng/ul	97
17) Hexachloroethane	9.34	117	122002	90.25	ng/ul#	1
20) Nitrobenzene	9.43	77	87008	17.94	ng/ul#	25
23) 2-Nitrophenol	10.19	139	15327	9.16	ng/ul#	1
24) 2,4-Dimethylphenol	10.29	107	4999263	1144.06	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.48	93	18558	4.46	ng/ul#	1
27) 2,4-Dichlorophenol	10.70	162	173575	56.85	ng/ul#	28
28) Naphthalene	11.13	128	3937022	466.07	ng/ul#	85
30) 4-Chloroaniline	11.20	127	13151	3.88	ng/ul#	1
32) Caprolactam	11.97	113	6686	6.11	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.34	107	185605	45.28	ng/ul#	35
34) 2-Methylnaphthalene	12.73	142	2312575	340.67	ng/ul	98
35) 1-Methylnaphthalene	12.94	142	1457930	226.99	ng/ul	99
41) 1,1'-Biphenyl	13.71	154	757150	88.62	ng/ul#	92
43) 2-Nitroaniline	13.96	65	12975	4.55	ng/ul#	39
46) 2,6-Dinitrotoluene	14.41	165	5577	2.70	ng/ul#	1
48) Acenaphthylene	14.59	152	360903	31.92	ng/ul#	82
49) 3-Nitroaniline	14.78	138	104676	58.95	ng/ul#	9
50) Acenaphthene	14.93	153	239733	31.40	ng/ul	90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019411.D
Acq On : 29 Oct 2015 10:44
Operator : UM/NP
Sample : G3996-18RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK7

Quant Time: Oct 30 01:17:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 4-Nitrophenol	15.05	109	191134	77.42	ng/ul#	1
54) Dibenzofuran	15.26	168	1131737	100.65	ng/ul	92
55) 2,4-Dinitrotoluene	15.20	165	33379	10.25	ng/ul#	1
57) Diethylphthalate	15.67	149	27606	2.74	ng/ul#	1
59) Fluorene	15.91	166	793963	80.94	ng/ul#	92
60) 4-Chlorophenyl-phenylether	15.89	204	7723	1.32	ng/ul#	1
61) 4-Nitroaniline	15.90	138	12623	6.19	ng/ul#	27
64) 4,6-Dinitro-2-methylphenol	15.99	198	5830	3.04	ng/ul#	1
65) N-Nitrosodiphenylamine	16.11	169	93730	13.23	ng/ul#	83
68) Atrazine	17.02	200	16516	4.70	ng/ul#	1
70) Phenanthrene	17.65	178	1506212	108.92	ng/ul#	88
72) Anthracene	17.74	178	344443	24.44	ng/ul#	86
75) Carbazole	18.02	167	96281	8.56	ng/ul#	58
77) Fluoranthene	19.64	202	491704	27.47	ng/ul#	93
80) Pyrene	20.01	202	524368	27.95	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	148401	7.62	ng/ul#	68
85) Chrysene	21.95	228	158802	8.69	ng/ul#	78
88) Benzo(b)fluoranthene	24.22	252	85718	4.65	ng/ul#	61
89) Benzo(k)fluoranthene	24.28	252	20496	1.15	ng/ul#	21
91) Benzo(a)pyrene	25.15	252	53219	3.00	ng/ul#	57

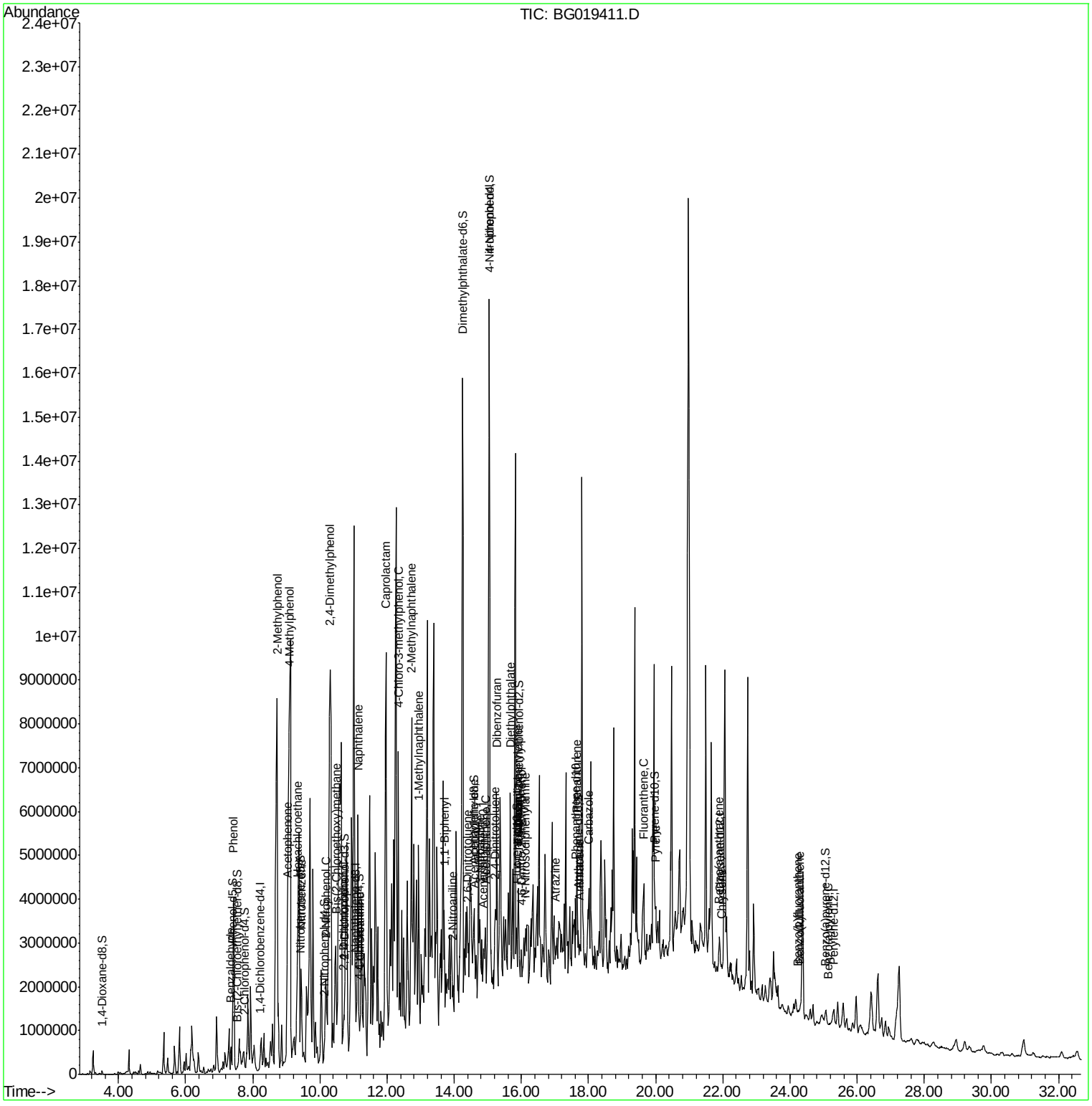
(#) = qualifier out of range (m) = manual integration (+) = signals summed

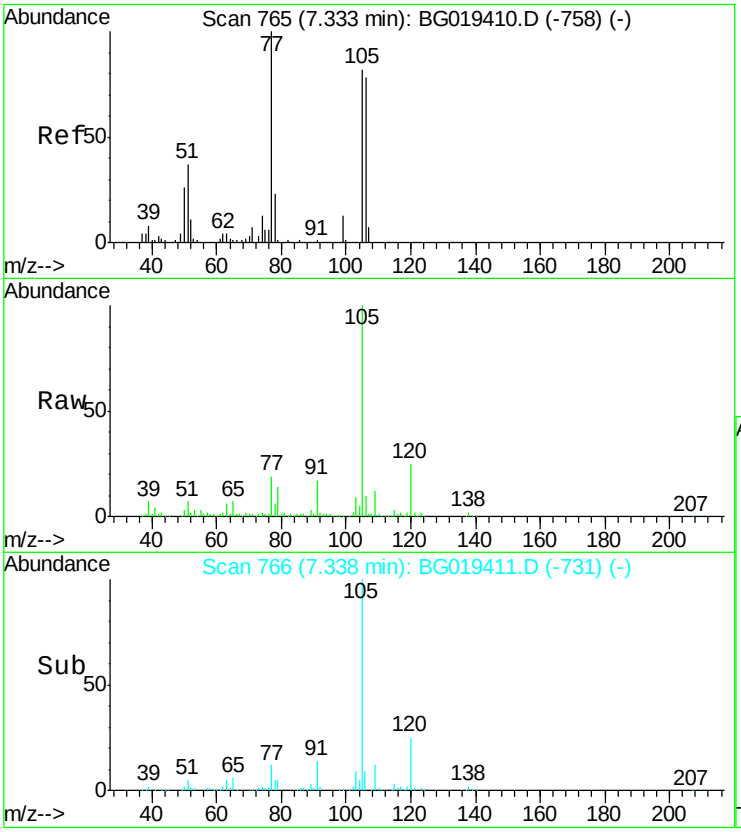
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019411.D
Acq On : 29 Oct 2015 10:44
Operator : UM/NP
Sample : G3996-18RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Time: Oct 30 01:17:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration



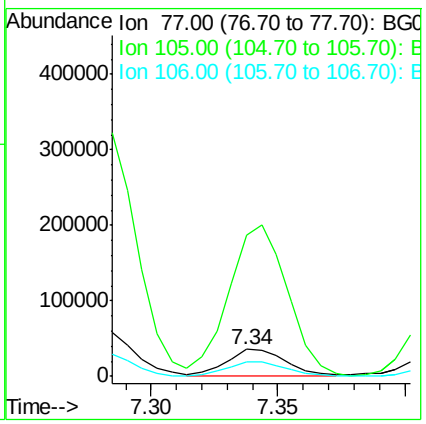


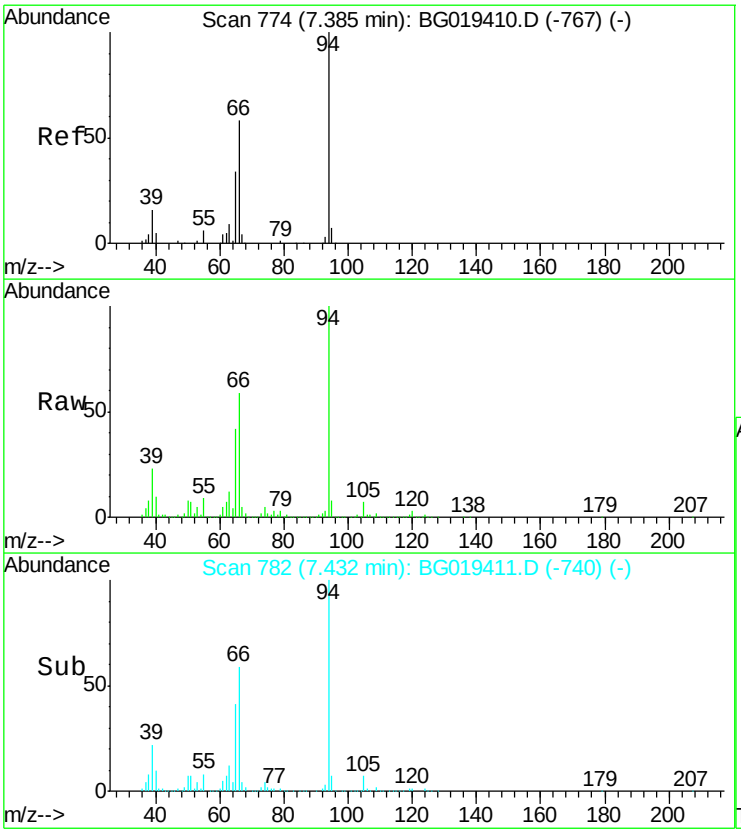
#4
Benzaldehyde
Concen: 21.29 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion: 77 Resp: 55759

Ion	Ratio	Lower	Upper
77	100		
105	528.4	61.6	92.4#
106	51.9	56.4	84.6#

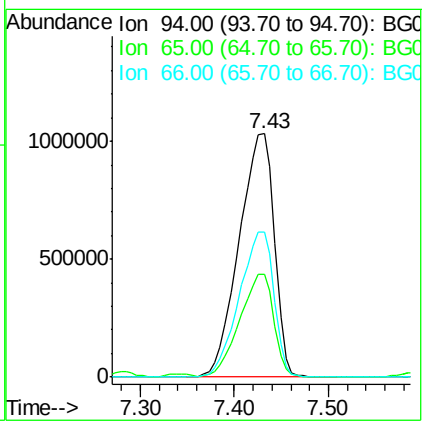


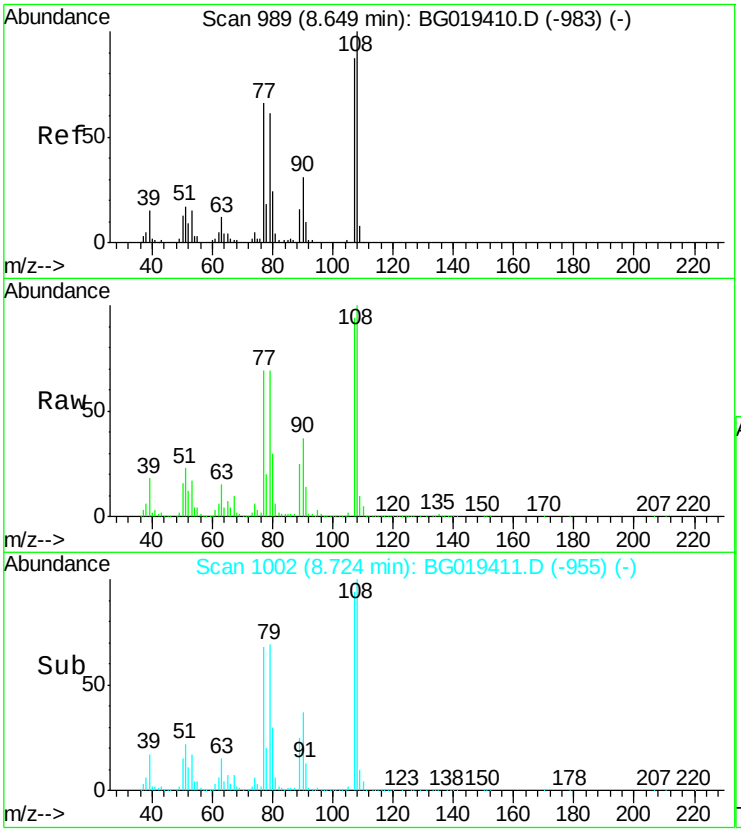


#6
Phenol
Concen: 622.37 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion: 94 Resp: 2670227

Ion	Ratio	Lower	Upper
94	100		
65	42.4	29.3	43.9
66	59.4	45.0	67.6



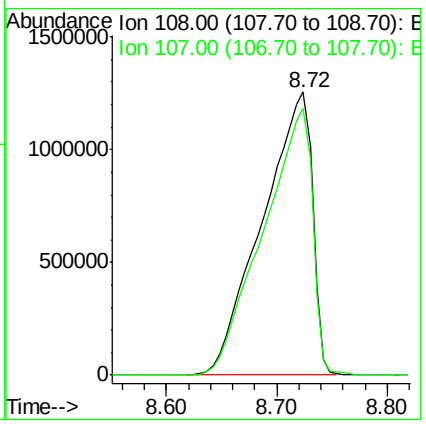


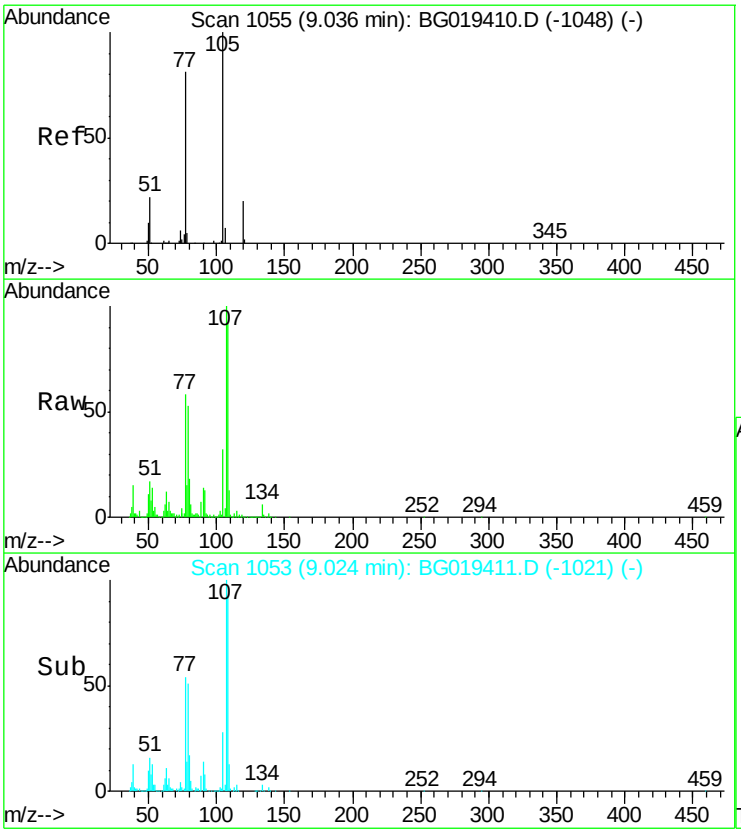
#11
2-Methylphenol
Concen: 1232.16 ng/ul
RT: 8.72 min Scan# 1002
Delta R.T. 0.08 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:108 Resp: 3909750

Ion	Ratio	Lower	Upper
108	100		
107	94.4	71.2	106.8

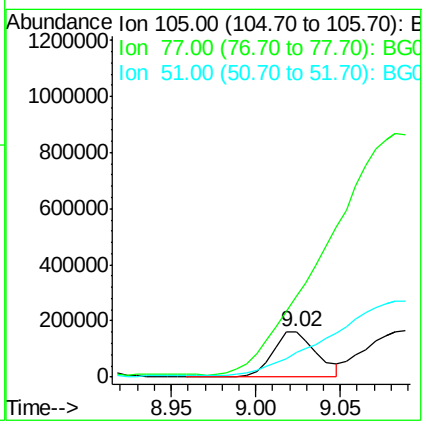


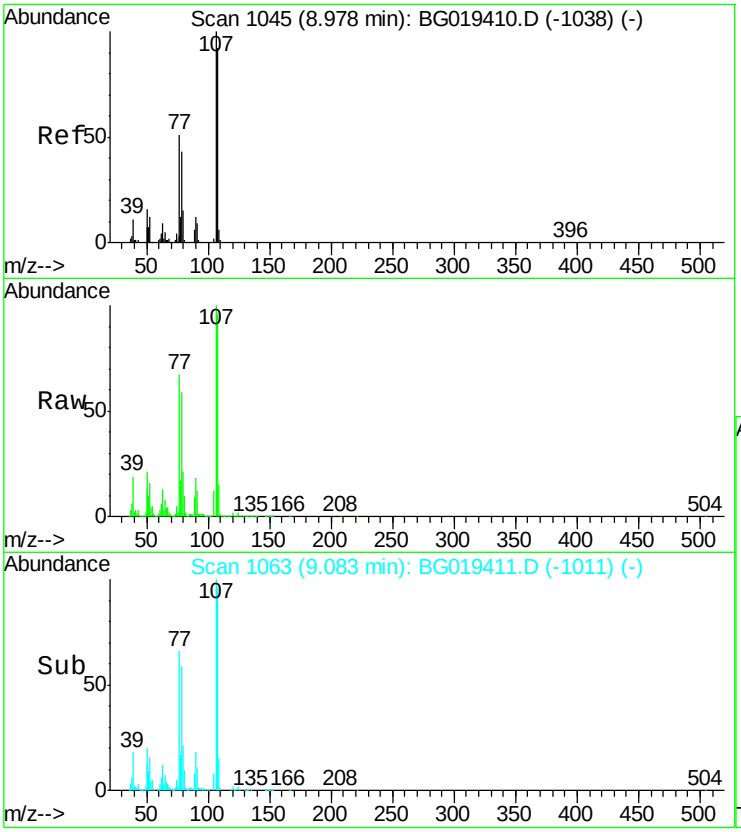


#14
Acetophenone
Concen: 53.23 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:105 Resp: 286630

Ion	Ratio	Lower	Upper
105	100		
77	178.1	69.5	104.3#
51	53.2	21.8	32.6#



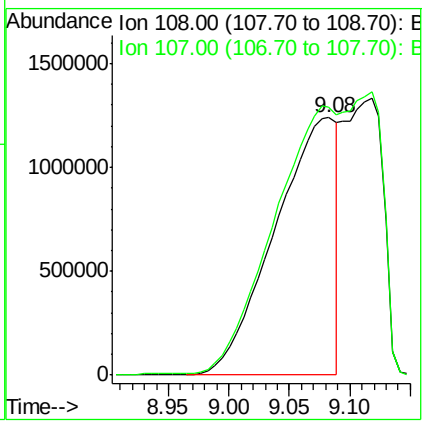


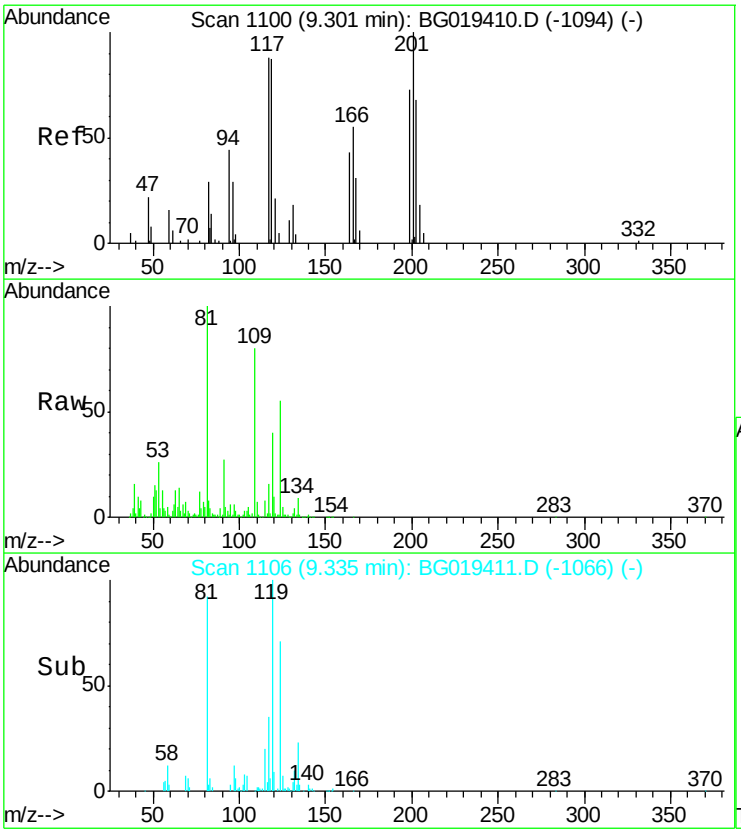
#16
4-Methylphenol
Concen: 1262.84 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. 0.10 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:108 Resp: 4375685

Ion	Ratio	Lower	Upper
108	100		
107	104.0	85.4	128.2

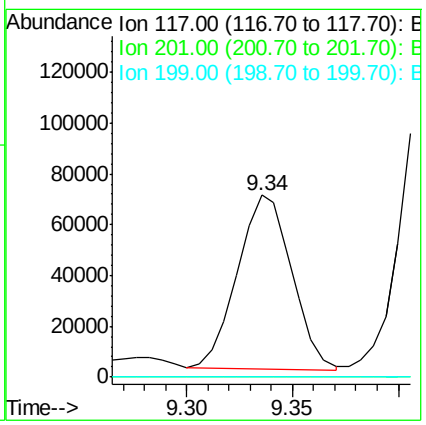


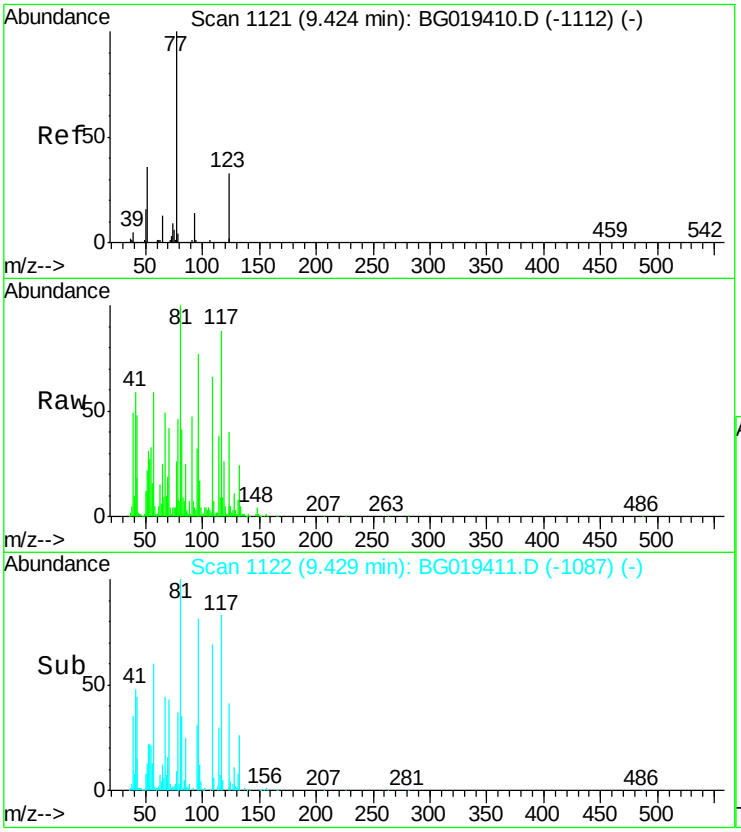


#17
Hexachloroethane
Concen: 90.25 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:117 Resp: 122002

Ion	Ratio	Lower	Upper
117	100		
201	0.0	101.4	152.0#
199	0.0	71.7	107.5#



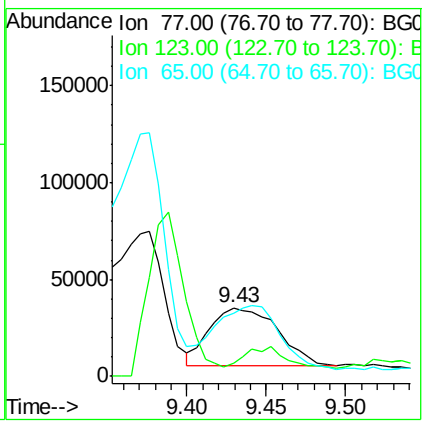


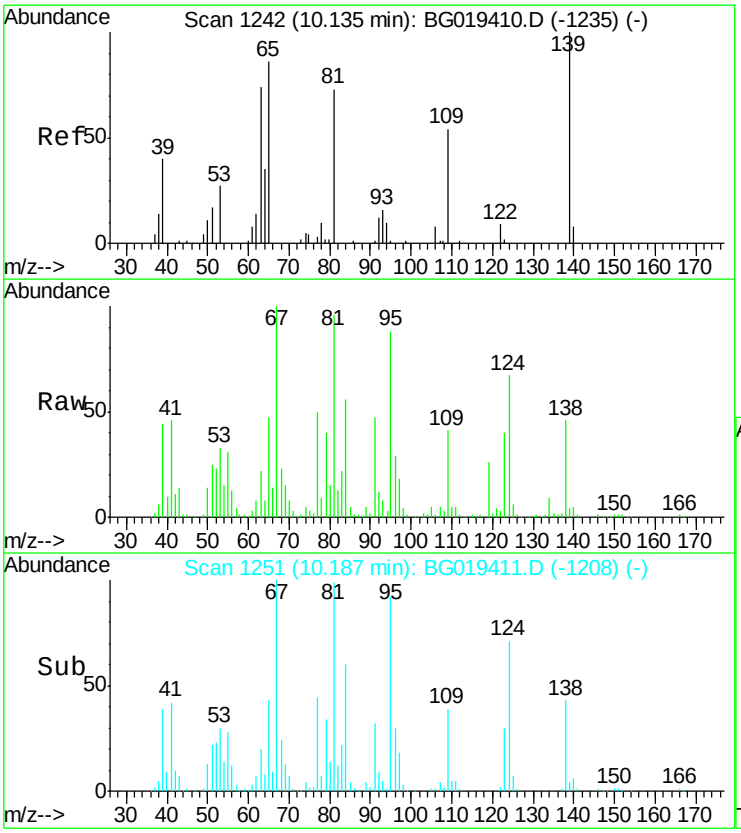
#20
Nitrobenzene
Concen: 17.94 ng/ul
RT: 9.43 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion: 77 Resp: 87008

Ion	Ratio	Lower	Upper
77	100		
123	19.9	23.4	35.2#
65	93.5	11.6	17.4#

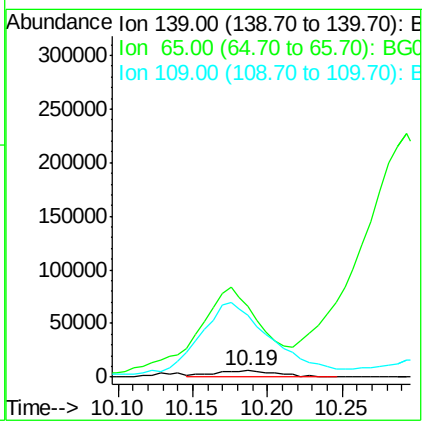


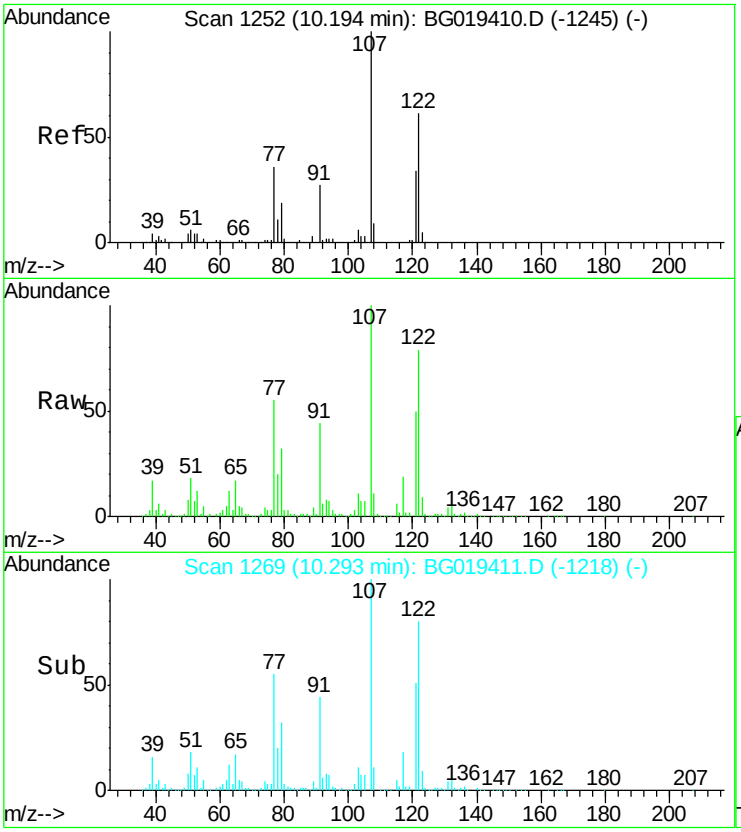


#23
2-Nitrophenol
Concen: 9.16 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:139 Resp: 15327

Ion	Ratio	Lower	Upper
139	100		
65	1099.2	51.0	76.4#
109	958.7	50.6	75.8#



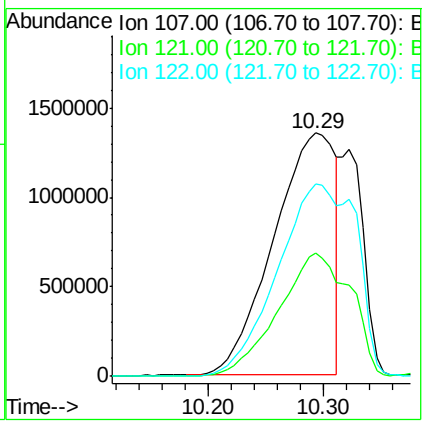


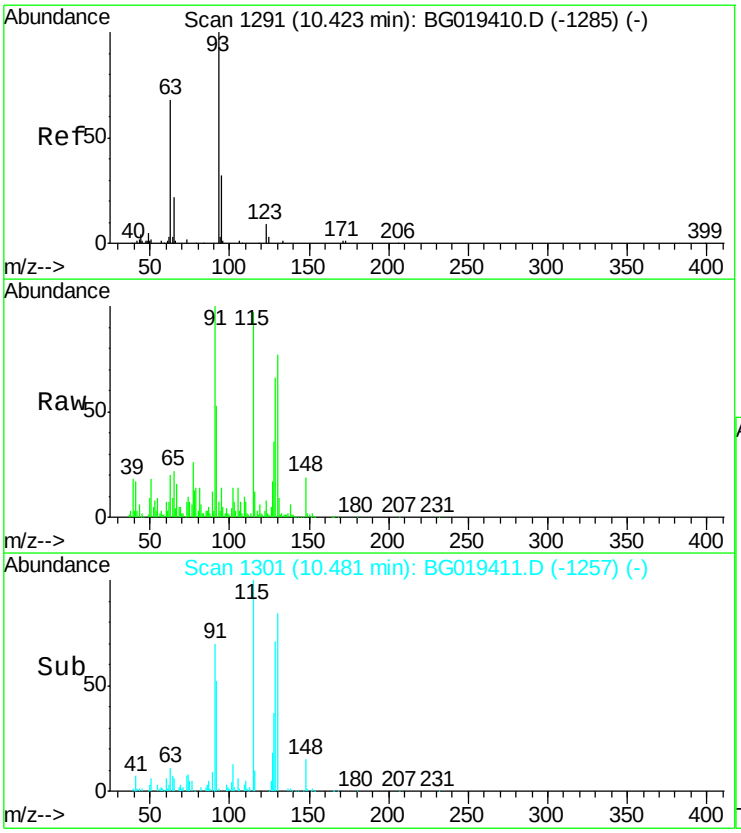
#24
2,4-Dimethylphenol
Concen: 1144.06 ng/ul
RT: 10.29 min Scan# 1269
Delta R.T. 0.10 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:107 Resp: 4999263

Ion	Ratio	Lower	Upper
107	100		
121	50.5	33.0	49.4#
122	78.8	54.2	81.2

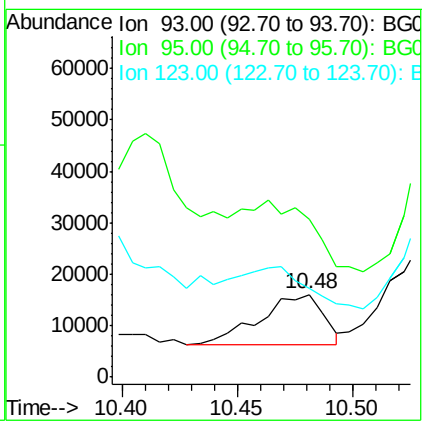


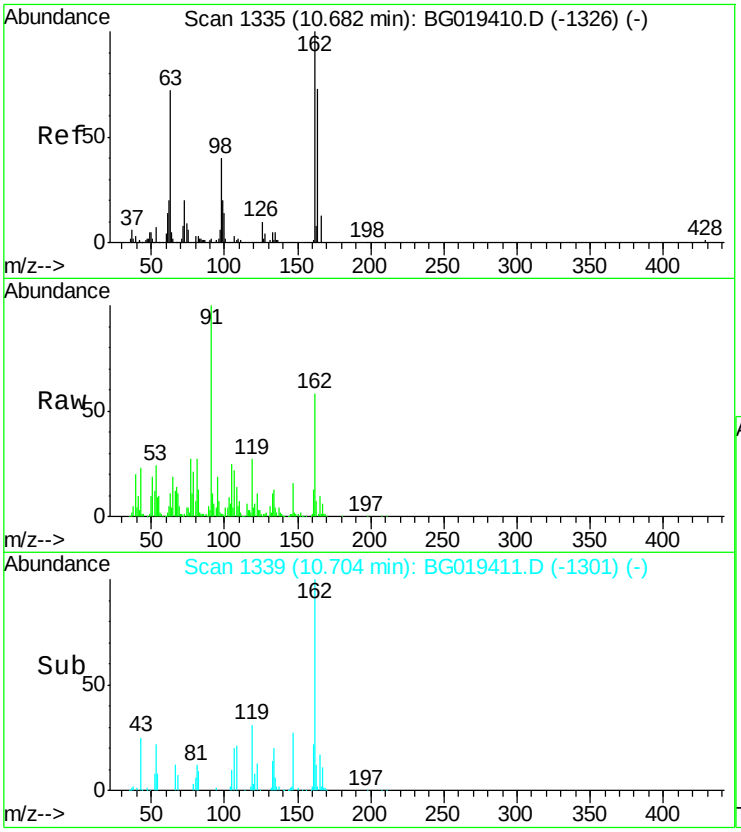


#25
Bis(2-Chloroethoxy)methane
Concen: 4.46 ng/ul
RT: 10.48 min Scan# 1301
Delta R.T. 0.06 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion: 93 Resp: 18558

Ion	Ratio	Lower	Upper
93	100		
95	191.2	26.1	39.1#
123	106.6	8.2	12.2#



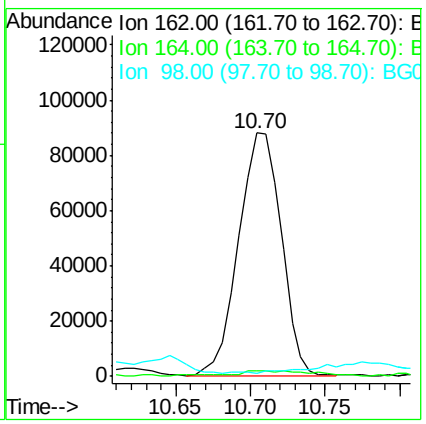


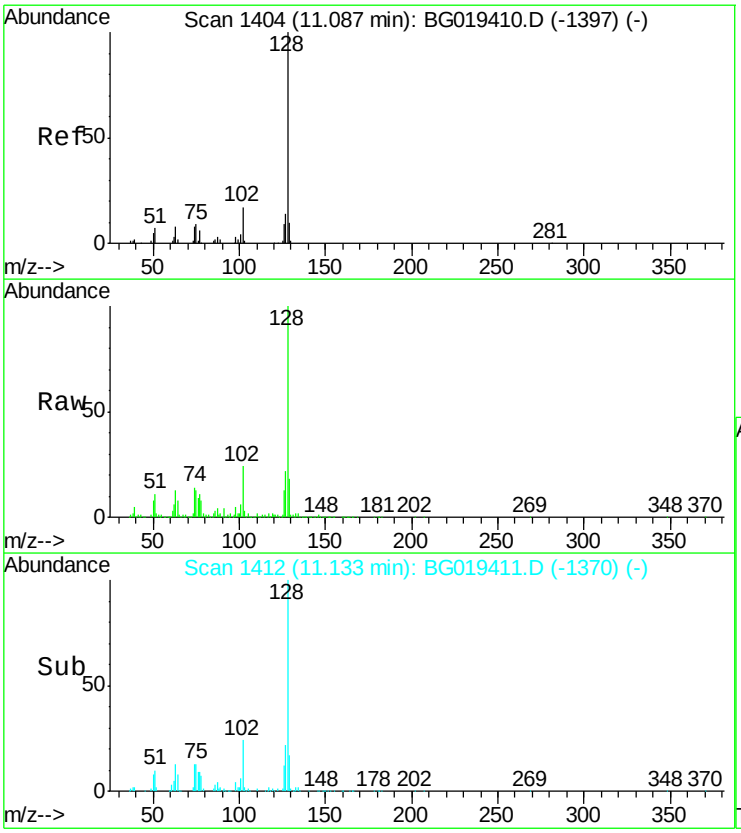
#27
2,4-Dichlorophenol
Concen: 56.85 ng/ul
RT: 10.70 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:162 Resp: 173575

Ion	Ratio	Lower	Upper
162	100		
164	2.1	52.1	78.1#
98	1.2	26.9	40.3#

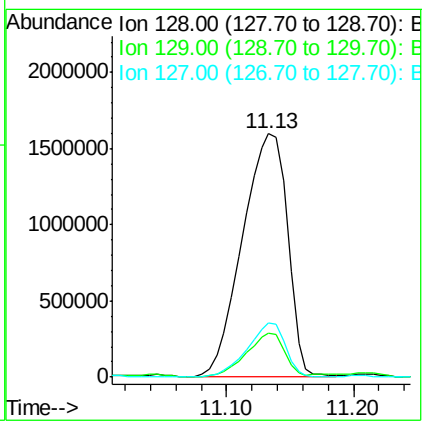


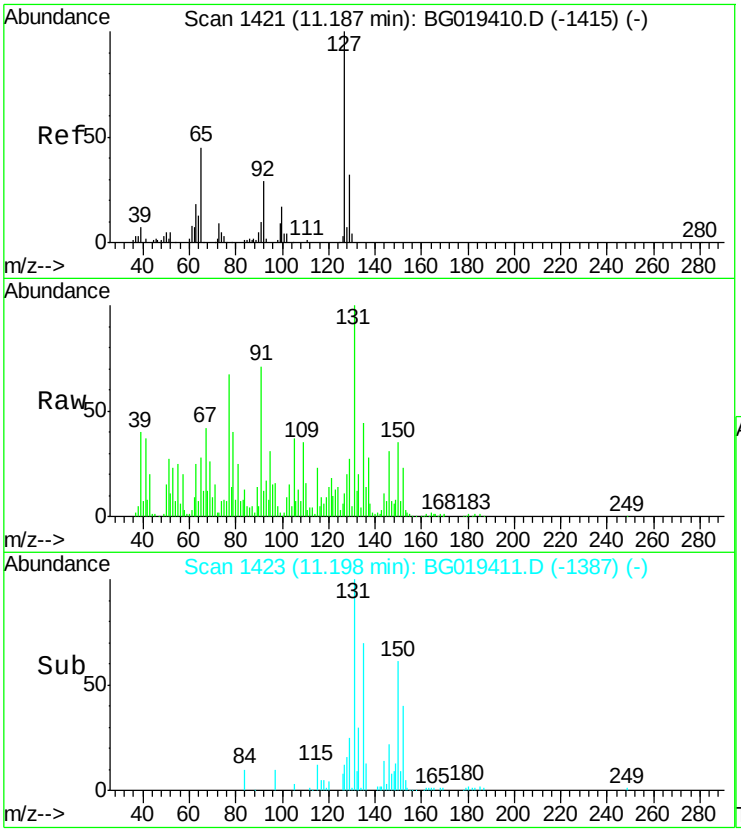


#28
Naphthalene
Concen: 466.07 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:128 Resp: 3937022

Ion	Ratio	Lower	Upper
128	100		
129	18.3	8.9	13.3#
127	22.0	13.1	19.7#



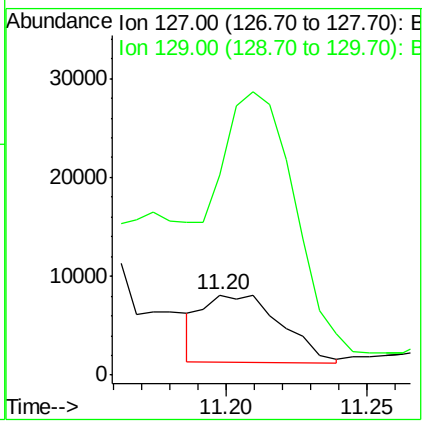


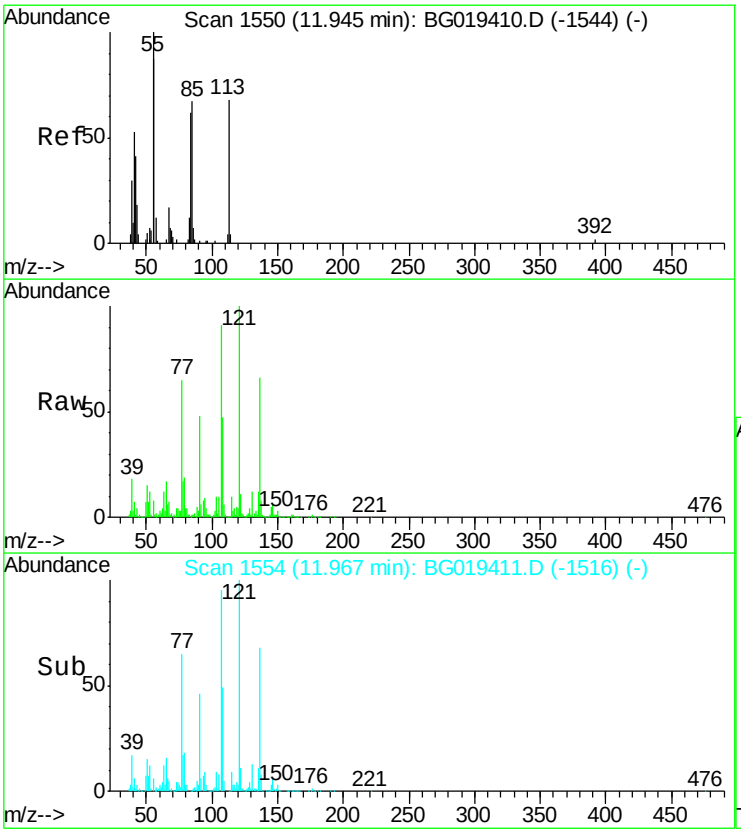
#30
4-Chloroaniline
Concen: 3.88 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:127 Resp: 13151

Ion	Ratio	Lower	Upper
127	100		
129	250.5	24.6	36.8#

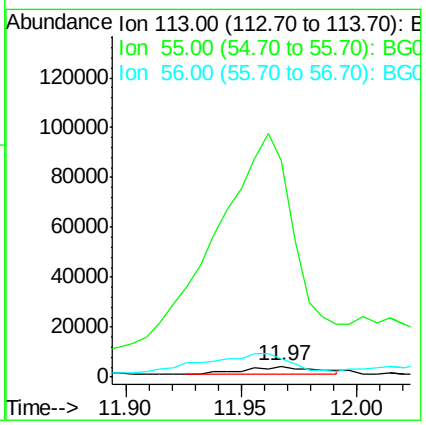


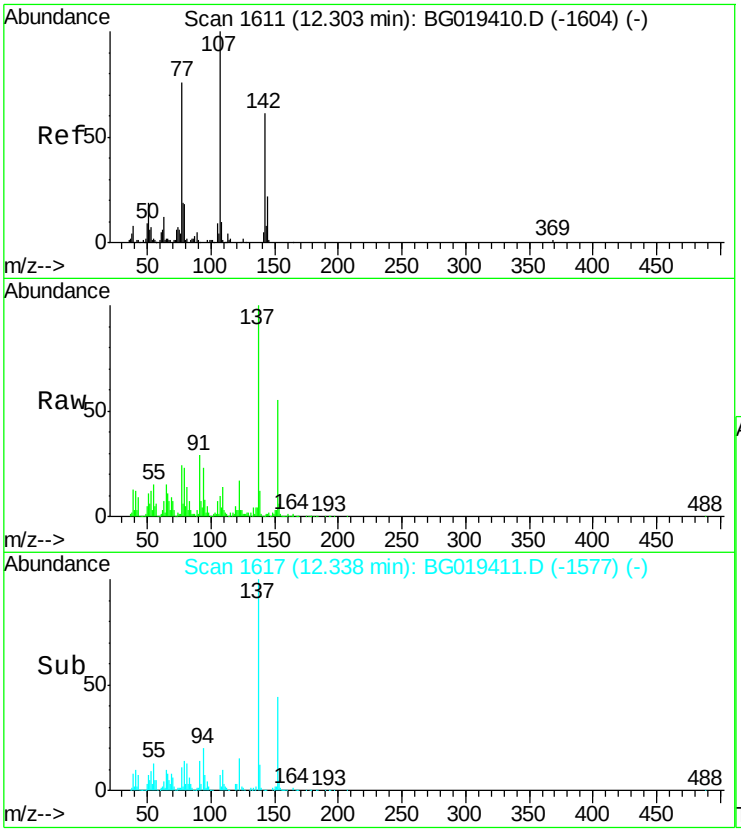


#32
Caprolactam
Concen: 6.11 ng/ul
RT: 11.97 min Scan# 1554
Delta R.T. 0.02 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:113 Resp: 6686

Ion	Ratio	Lower	Upper
113	100		
55	2004.1	93.1	139.7#
56	173.0	79.9	119.9#



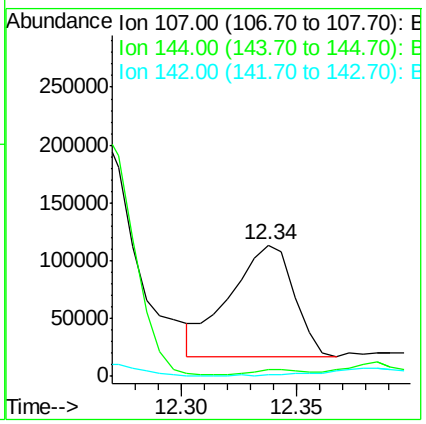


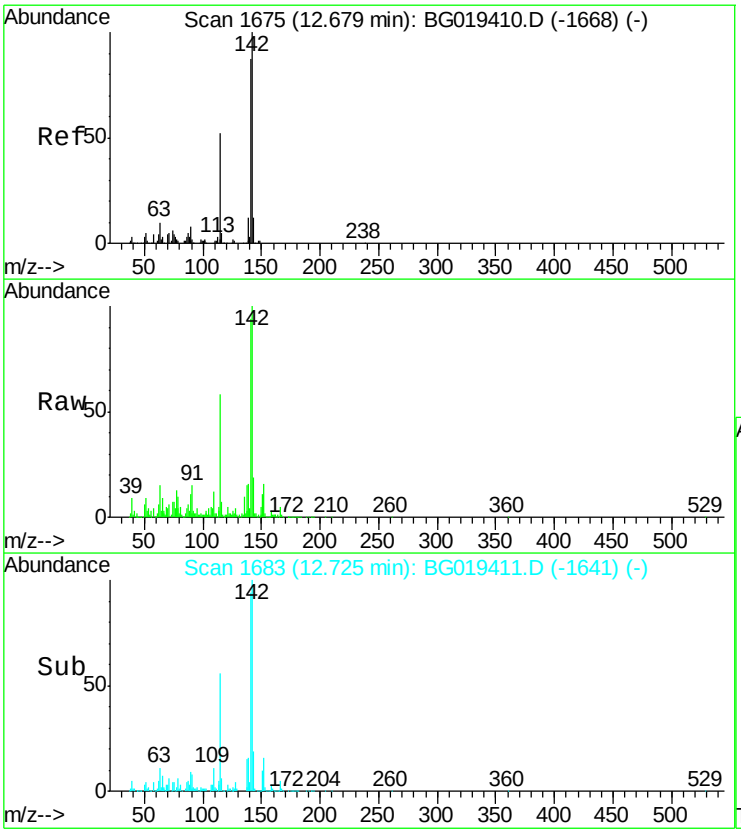
#33
4-Chloro-3-methylphenol
Concen: 45.28 ng/ul
RT: 12.34 min Scan# 1617
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:107 Resp: 185605

Ion	Ratio	Lower	Upper
107	100		
144	5.4	13.0	19.6#
142	1.6	47.0	70.6#

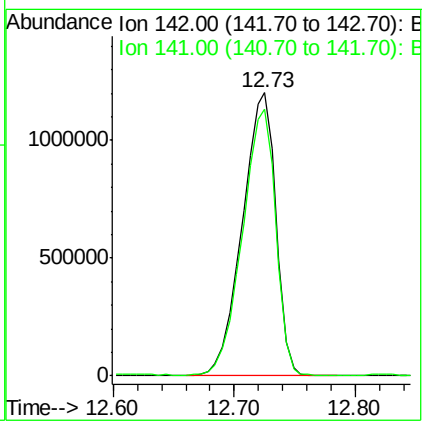


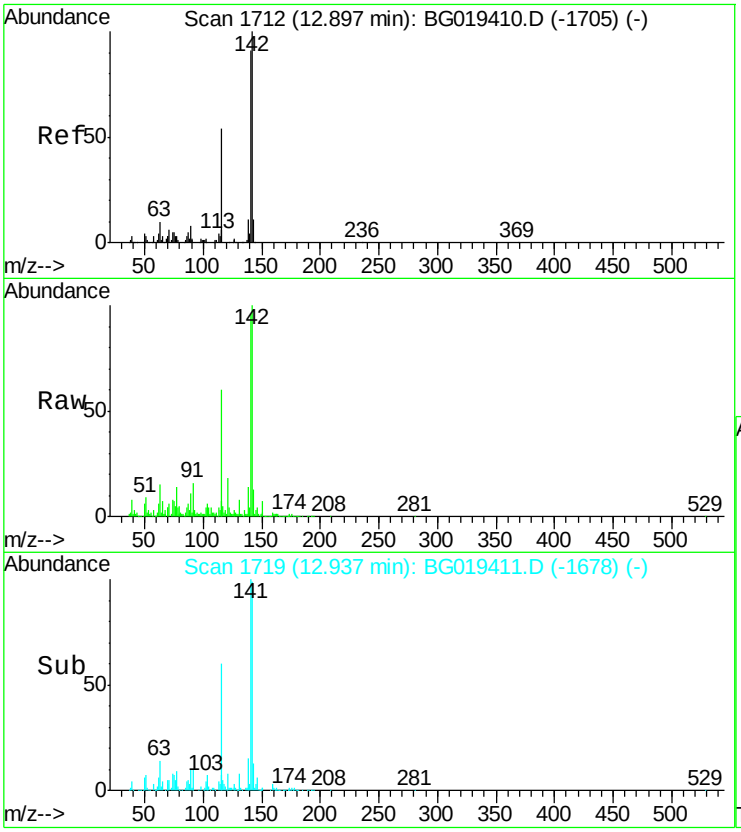


#34
2-Methylnaphthalene
Concen: 340.67 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:142 Resp: 2312575

Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.4	110.2



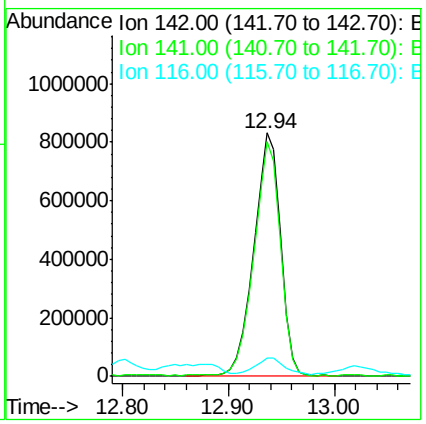


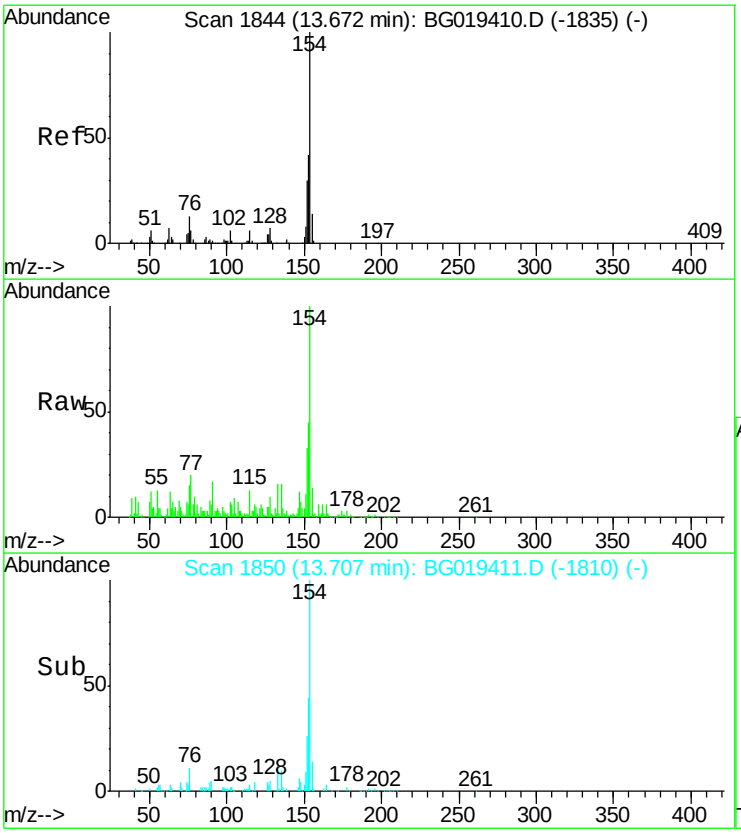
#35
1-Methylnaphthalene
Concen: 226.99 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. 0.04 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:142 Resp: 1457930

Ion	Ratio	Lower	Upper
142	100		
141	96.3	76.5	114.7
116	7.3	5.4	8.0

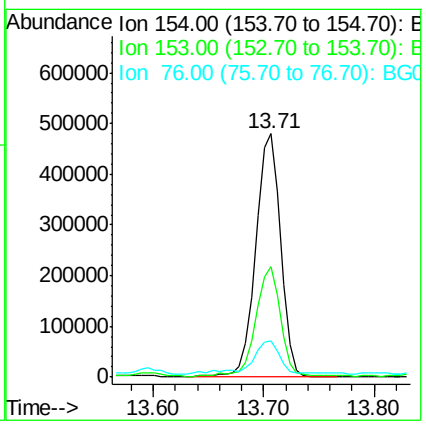


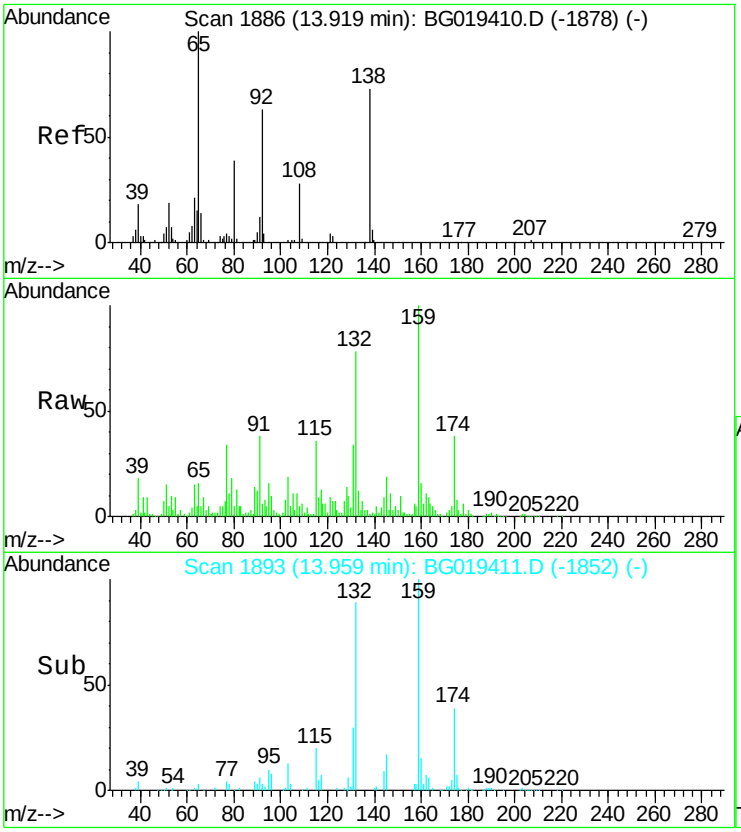


#41
1,1'-Biphenyl
Concen: 88.62 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:154 Resp: 757150

Ion	Ratio	Lower	Upper
154	100		
153	45.1	32.8	49.2
76	14.8	7.7	11.5#



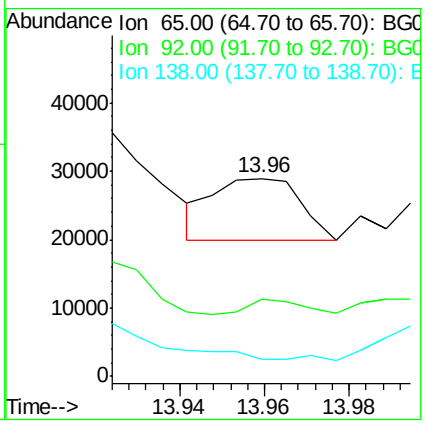


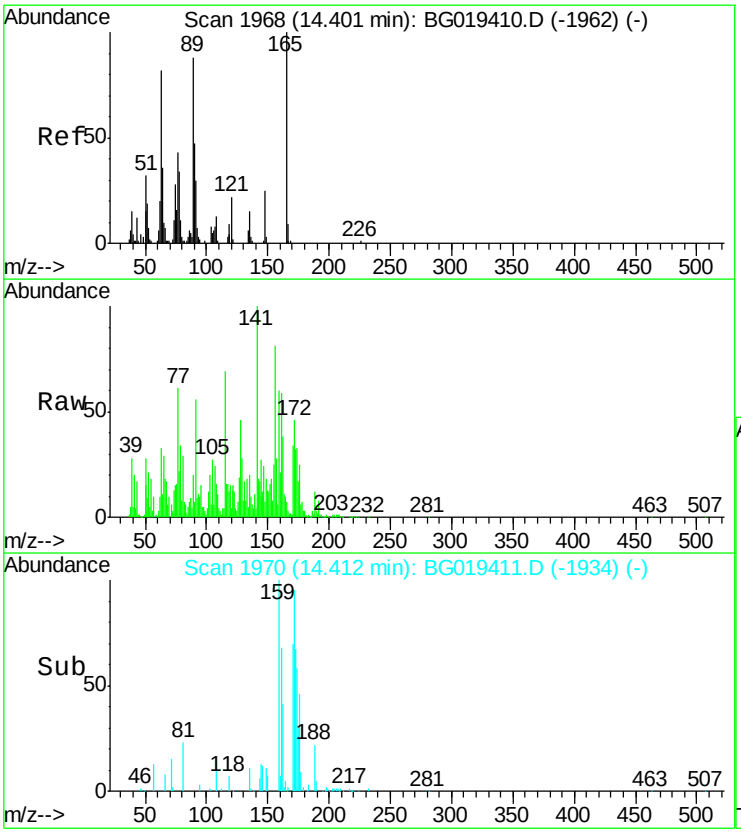
#43
2-Nitroaniline
Concen: 4.55 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. 0.04 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion: 65 Resp: 12975

Ion	Ratio	Lower	Upper
65	100		
92	38.8	54.9	82.3#
138	8.6	64.4	96.6#

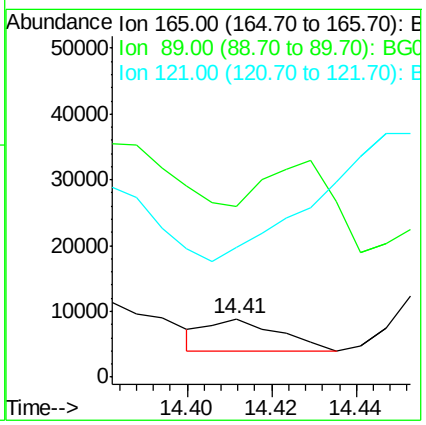


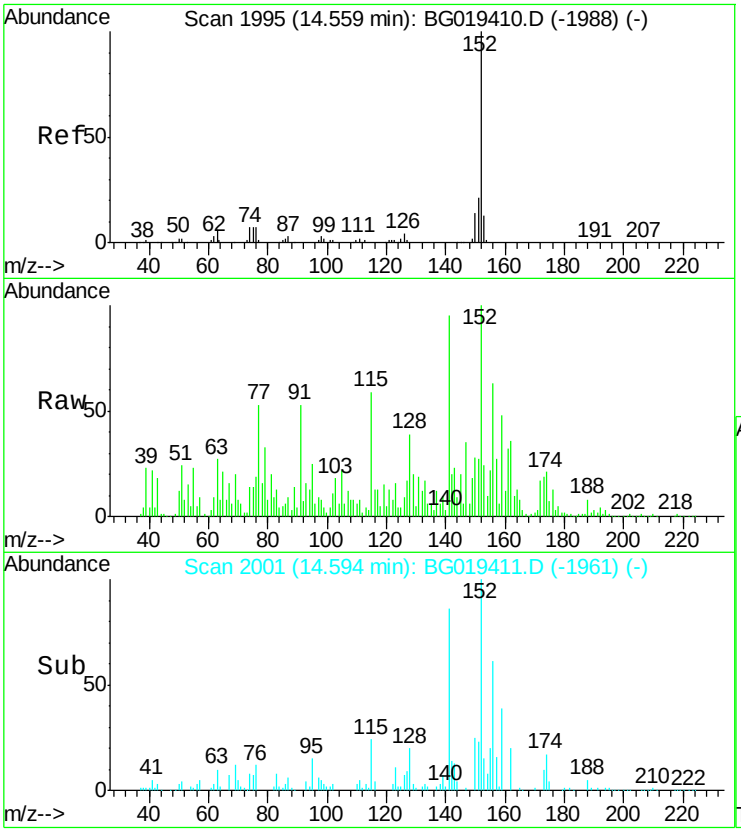


#46
2,6-Dinitrotoluene
Concen: 2.70 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:165 Resp: 5577

Ion	Ratio	Lower	Upper
165	100		
89	292.6	66.7	100.1#
121	221.7	17.0	25.4#



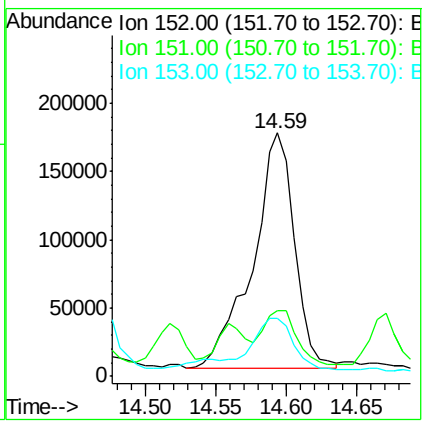


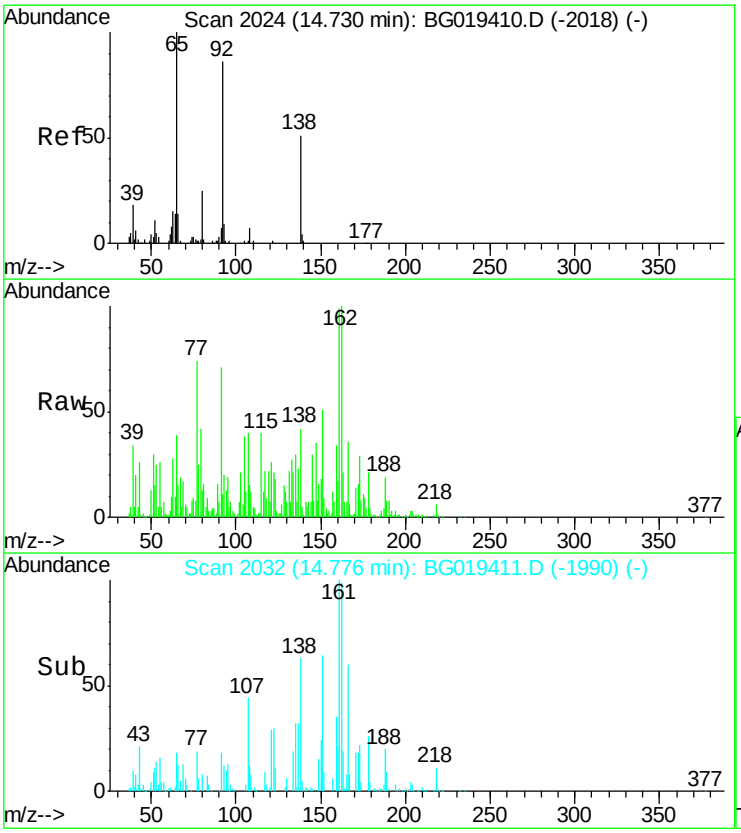
#48
Acenaphthylene
Concen: 31.92 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:152 Resp: 360903

Ion	Ratio	Lower	Upper
152	100		
151	27.2	16.9	25.3#
153	24.0	10.8	16.2#

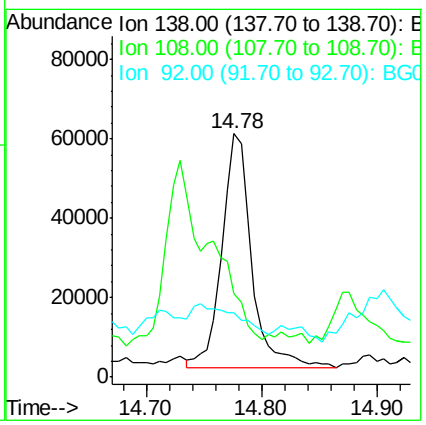


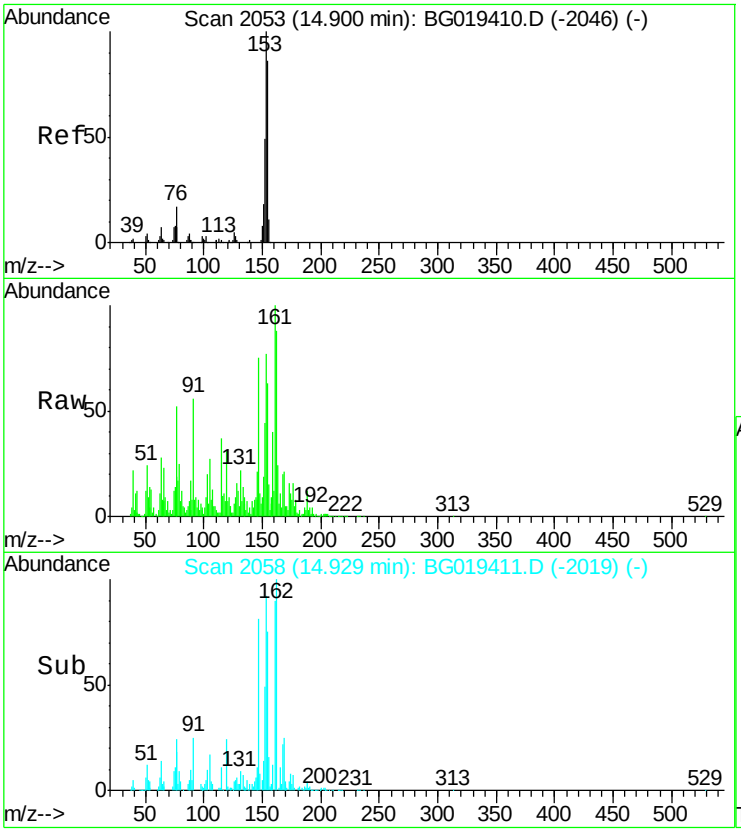


#49
3-Nitroaniline
Concen: 58.95 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:138 Resp: 104676

Ion	Ratio	Lower	Upper
138	100		
108	34.3	11.7	17.5#
92	26.2	115.9	173.9#



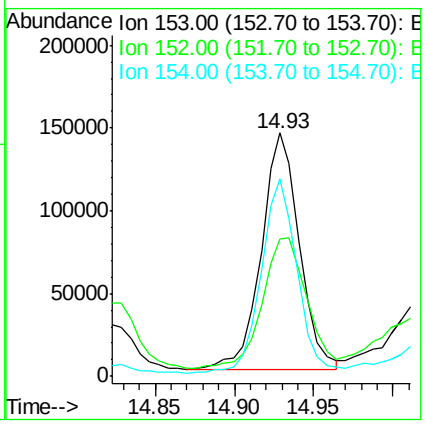


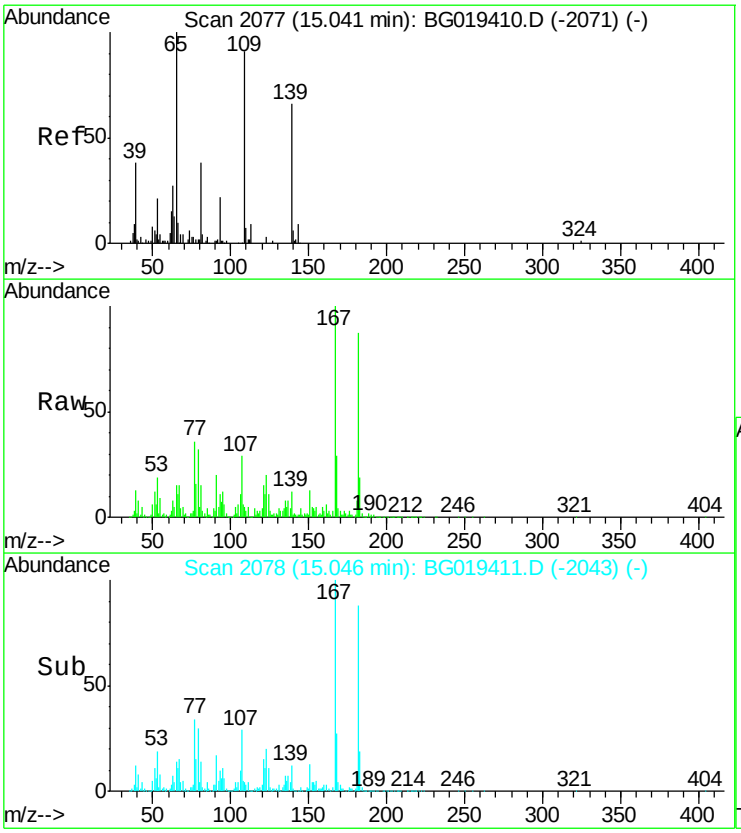
#50
Acenaphthene
Concen: 31.40 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:153 Resp: 239733

Ion	Ratio	Lower	Upper
153	100		
152	56.5	38.8	58.2
154	81.2	71.5	107.3

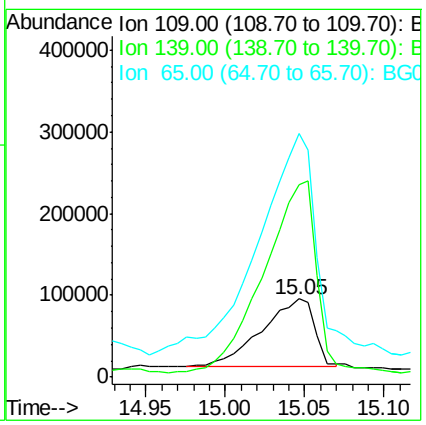


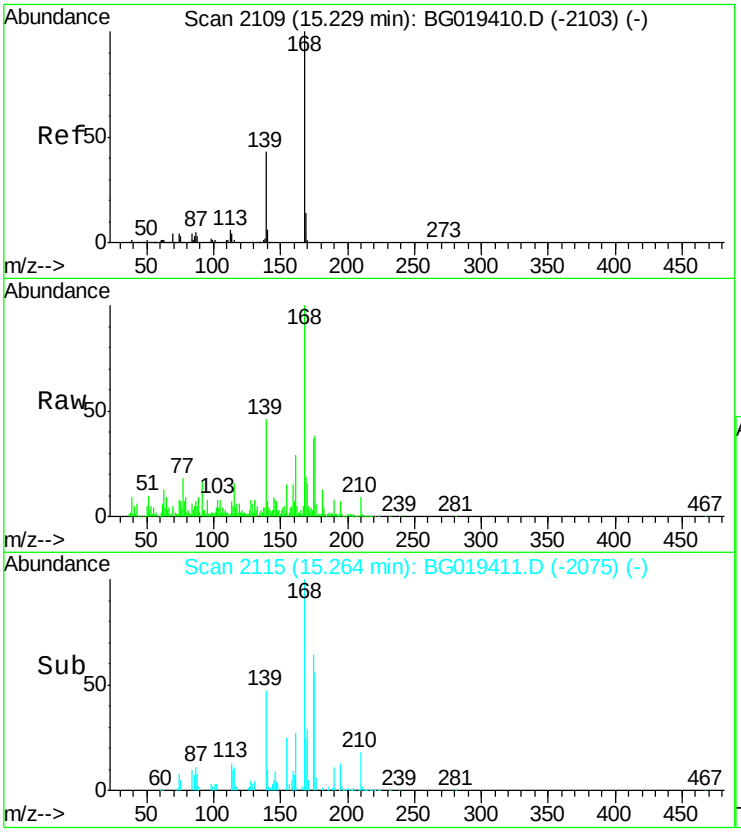


#53
4-Nitrophenol
Concen: 77.42 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:109 Resp: 191134

Ion	Ratio	Lower	Upper
109	100		
139	245.8	41.5	62.3#
65	311.6	73.7	110.5#



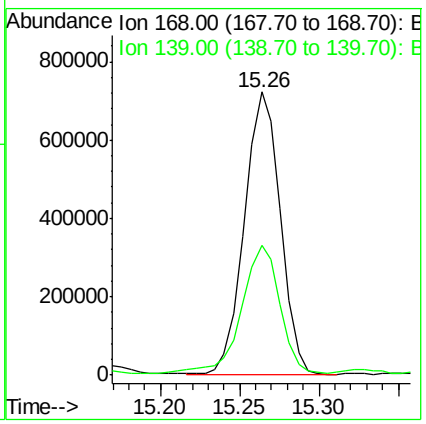


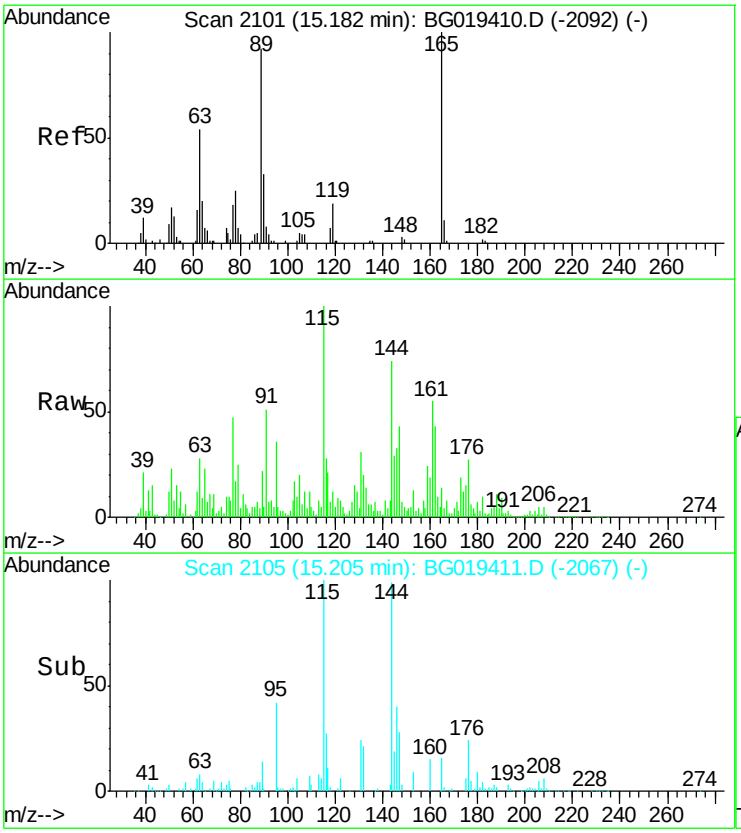
#54
Dibenzofuran
Concen: 100.65 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:168 Resp: 1131737

Ion	Ratio	Lower	Upper
168	100		
139	45.7	32.4	48.6

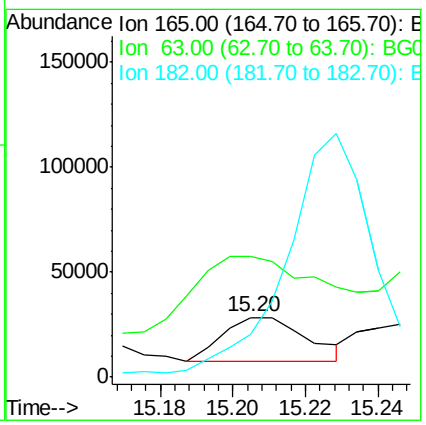


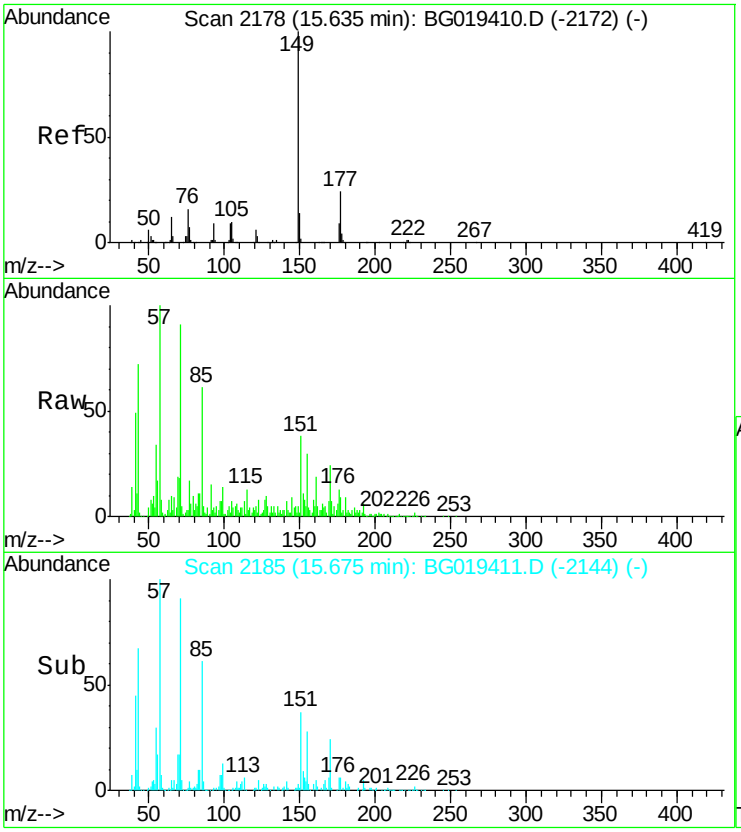


#55
2,4-Dinitrotoluene
Concen: 10.25 ng/ul
RT: 15.20 min Scan# 2105
Delta R.T. 0.02 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:165 Resp: 33379

Ion	Ratio	Lower	Upper
165	100		
63	201.4	51.1	76.7#
182	70.4	3.3	4.9#



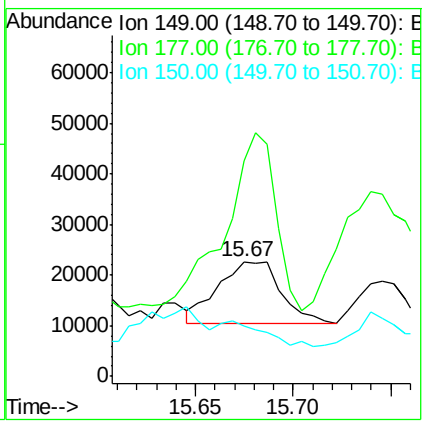


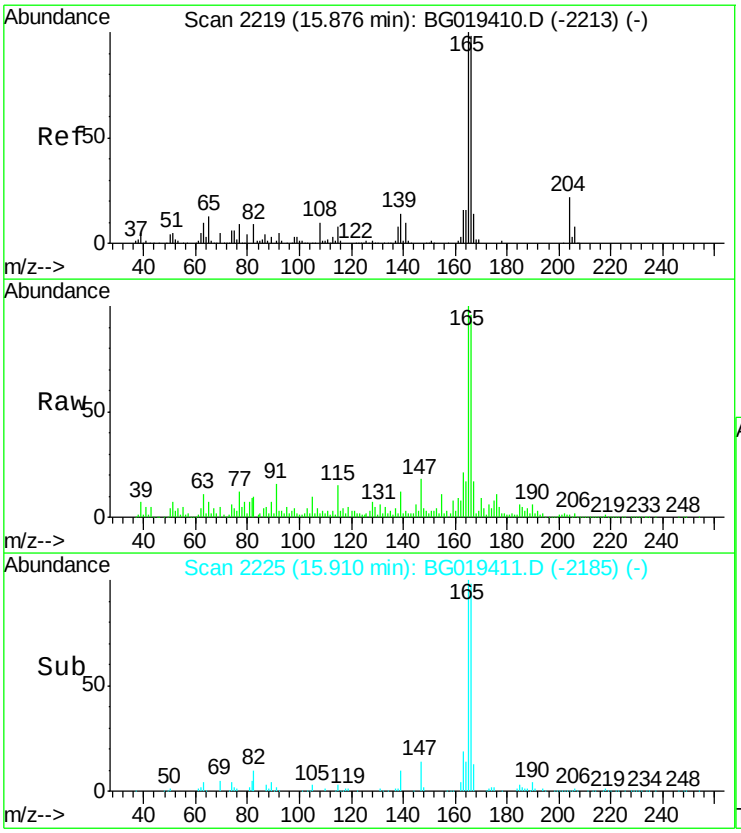
#57
Diethylphthalate
Concen: 2.74 ng/ul
RT: 15.67 min Scan# 2185
Delta R.T. 0.04 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:149 Resp: 27606

Ion	Ratio	Lower	Upper
149	100		
177	187.4	20.6	30.8#
150	43.9	11.2	16.8#

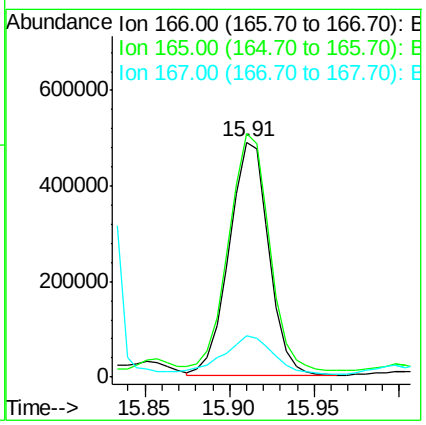


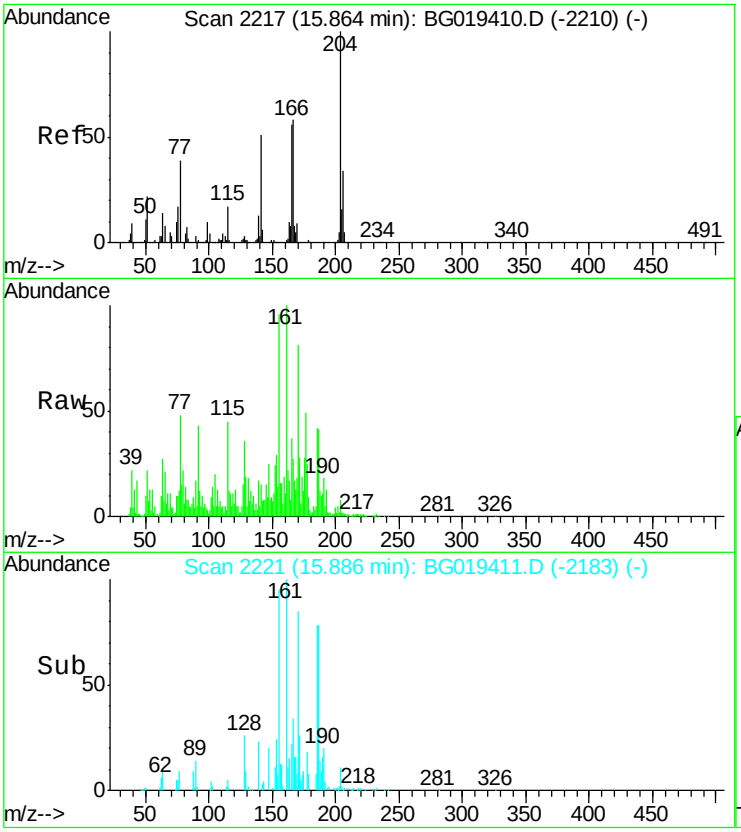


#59
Fluorene
Concen: 80.94 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:166 Resp: 793963

Ion	Ratio	Lower	Upper
166	100		
165	103.6	77.6	116.4
167	17.4	9.6	14.4#



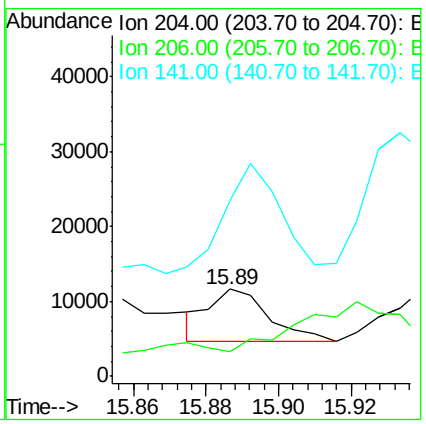


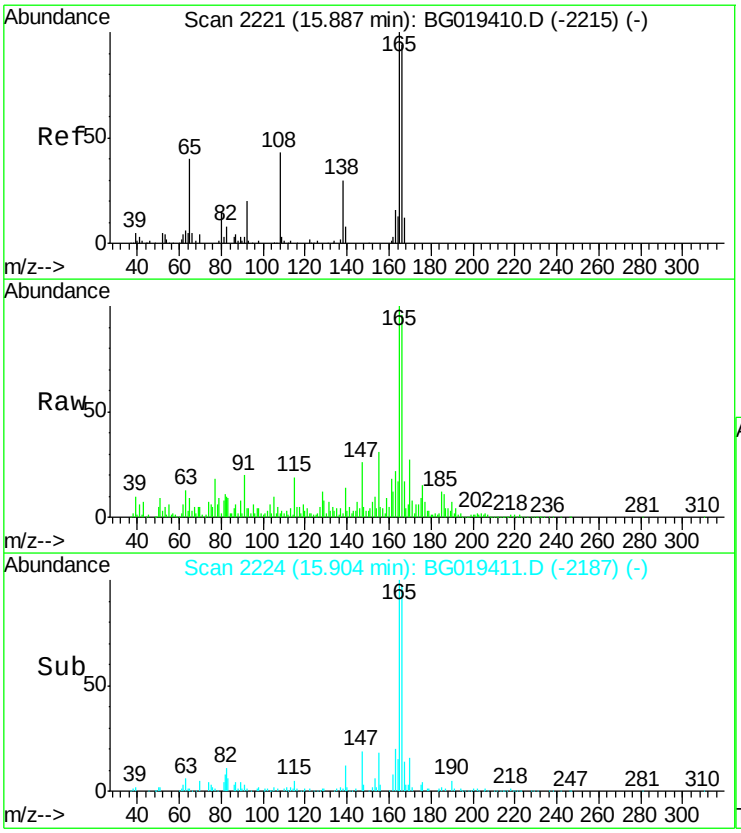
#60
4-Chlorophenyl-phenylether
Concen: 1.32 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.02 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:204 Resp: 7723

Ion	Ratio	Lower	Upper
204	100		
206	29.0	27.8	41.8
141	202.1	45.2	67.8#

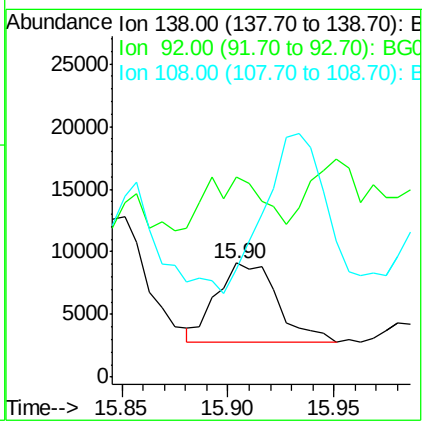


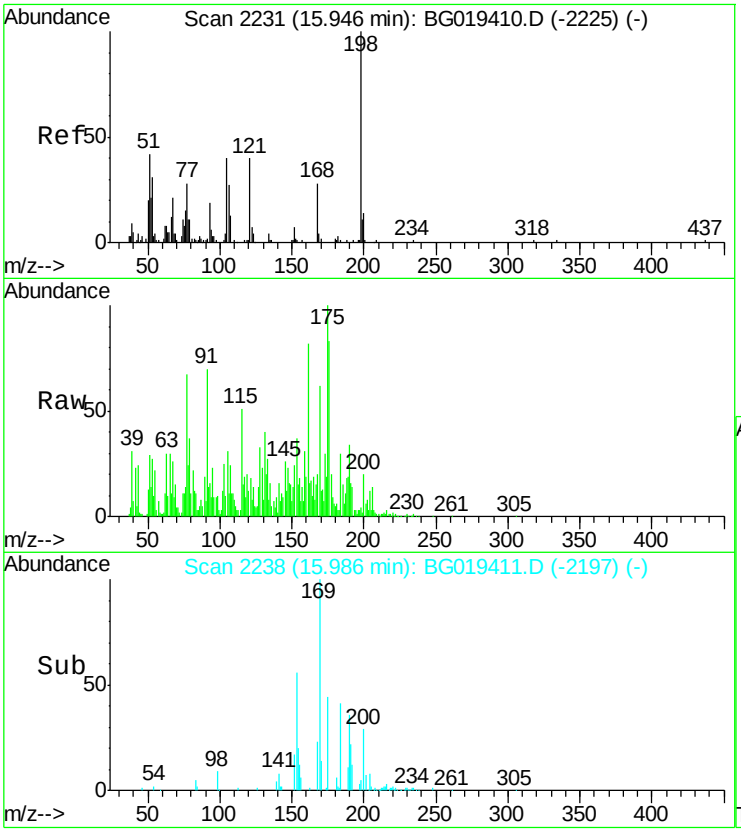


#61
4-Nitroaniline
Concen: 6.19 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.02 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:138 Resp: 12623

Ion	Ratio	Lower	Upper
138	100		
92	175.4	53.9	80.9#
108	94.5	122.5	183.7#



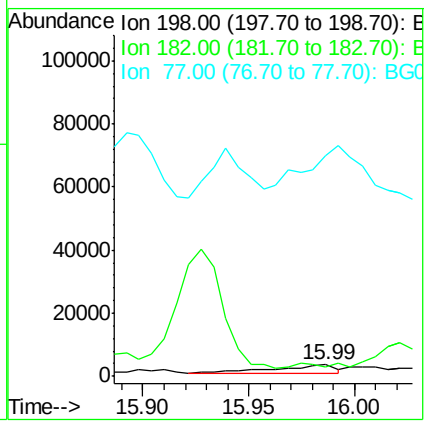


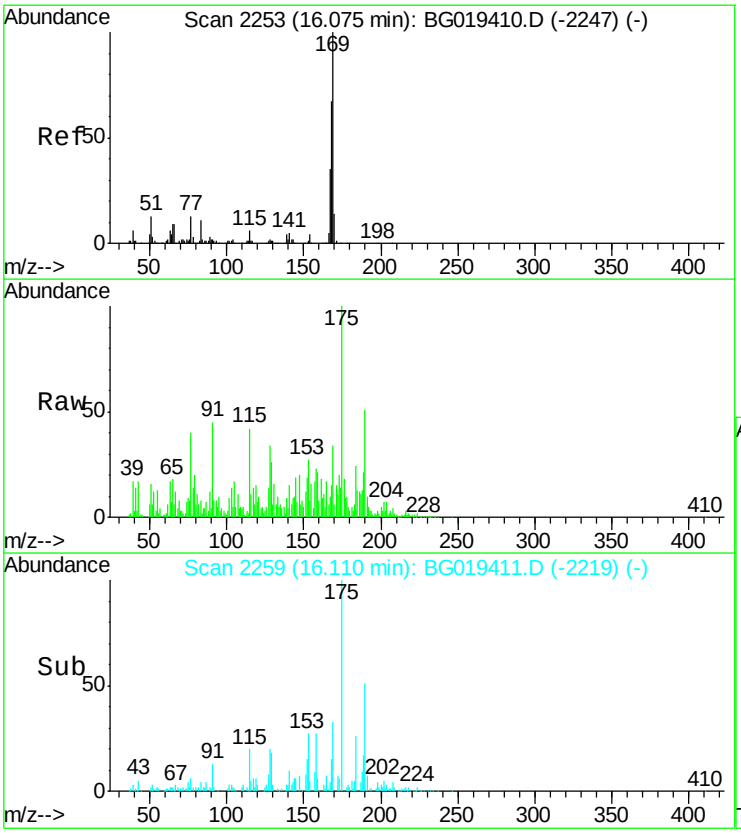
#64
4,6-Dinitro-2-methylphenol
Concen: 3.04 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. 0.04 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:198 Resp: 5830

Ion	Ratio	Lower	Upper
198	100		
182	79.4	2.0	3.0#
77	1898.9	23.2	34.8#

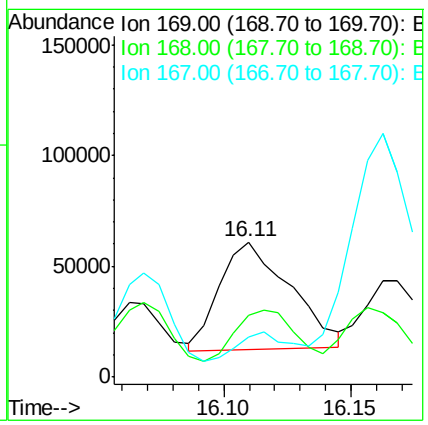


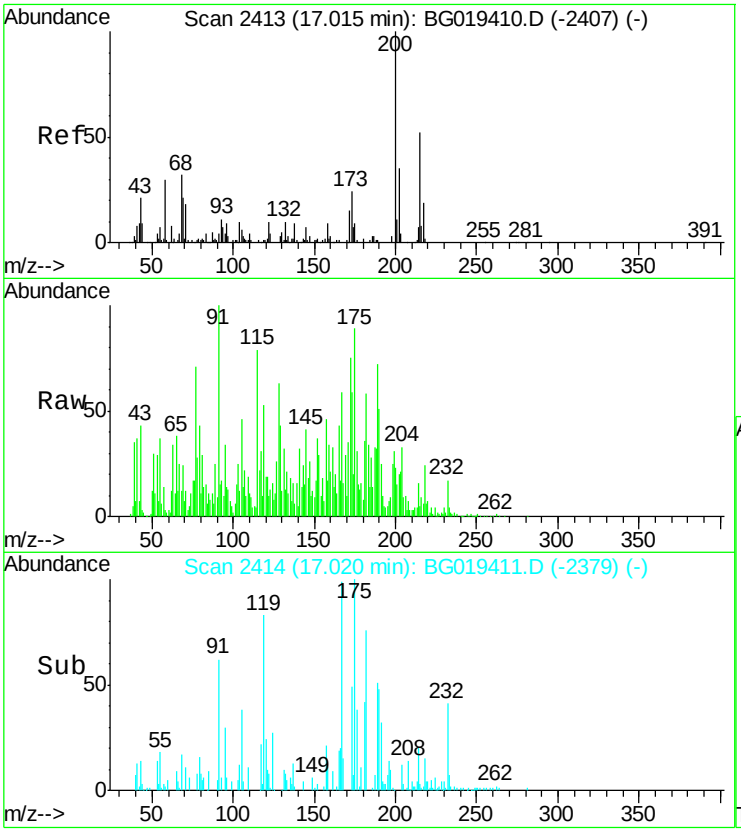


#65
N-Nitrosodiphenylamine
Concen: 13.23 ng/ul
RT: 16.11 min Scan# 2259
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:169 Resp: 93730

Ion	Ratio	Lower	Upper
169	100		
168	46.1	51.1	76.7#
167	29.5	26.9	40.3



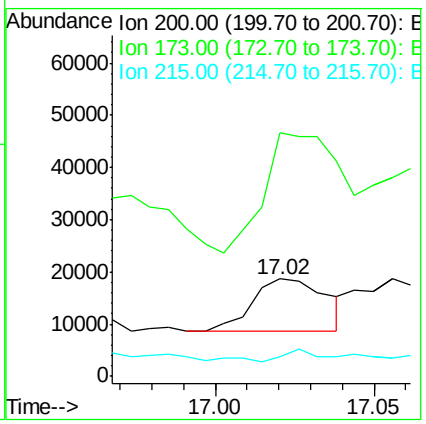


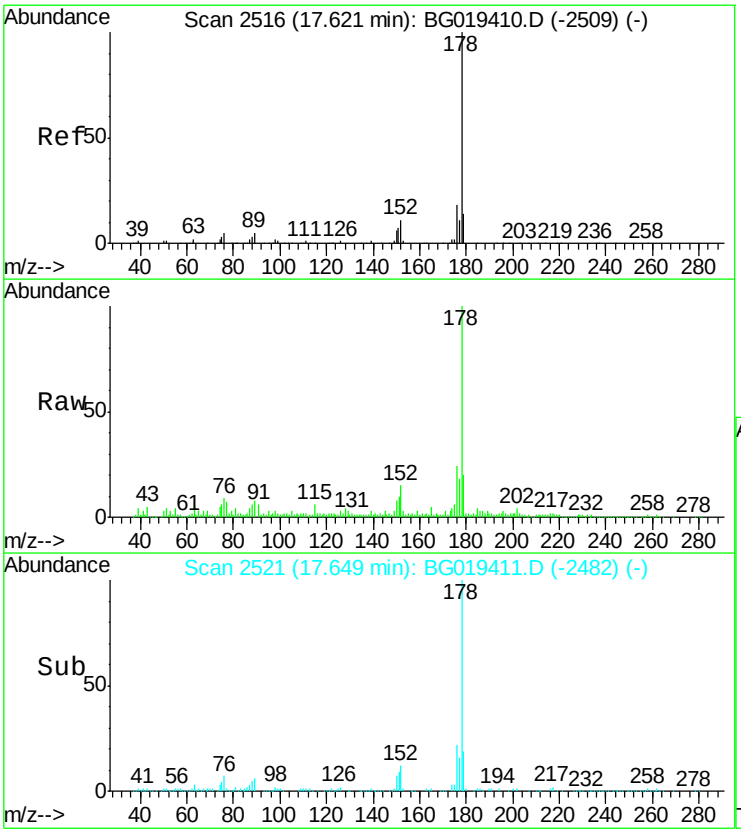
#68
Atrazine
Concen: 4.70 ng/ul
RT: 17.02 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:200 Resp: 16516

Ion	Ratio	Lower	Upper
200	100		
173	250.3	16.9	25.3#
215	20.2	41.0	61.6#

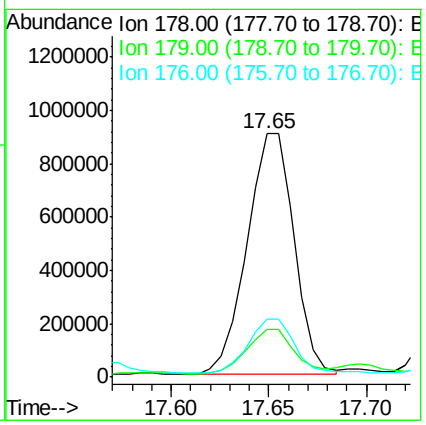


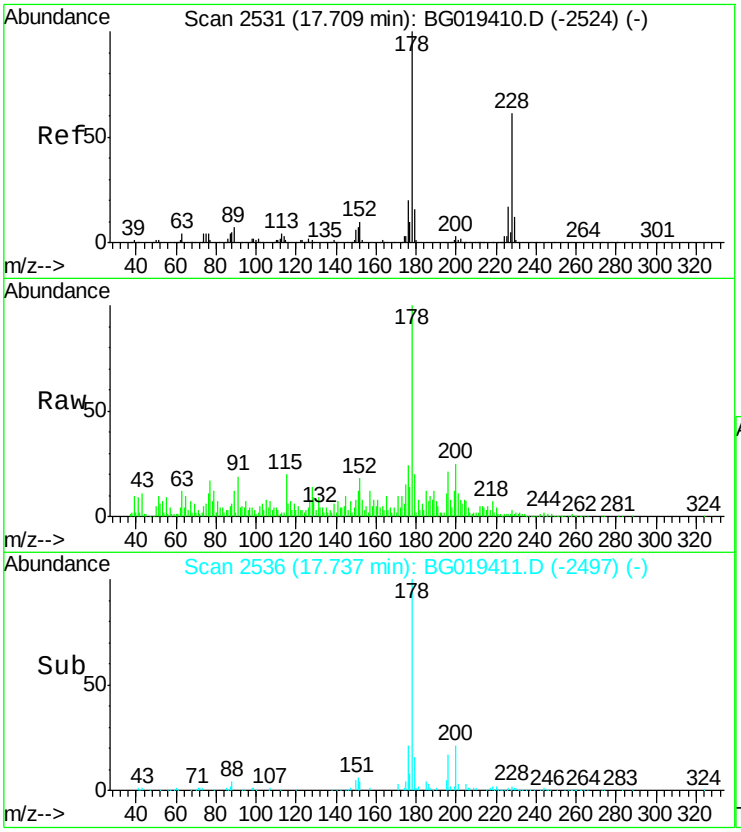


#70
Phenanthrene
Concen: 108.92 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:178 Resp: 1506212

Ion	Ratio	Lower	Upper
178	100		
179	19.7	12.6	18.8#
176	23.8	14.3	21.5#



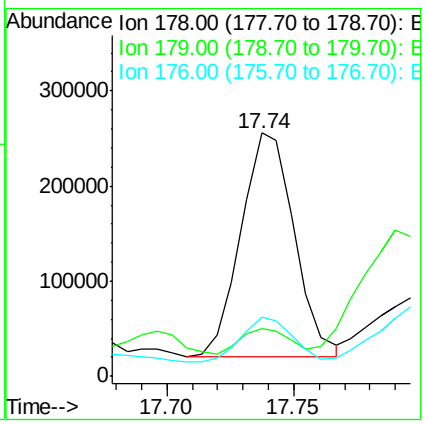


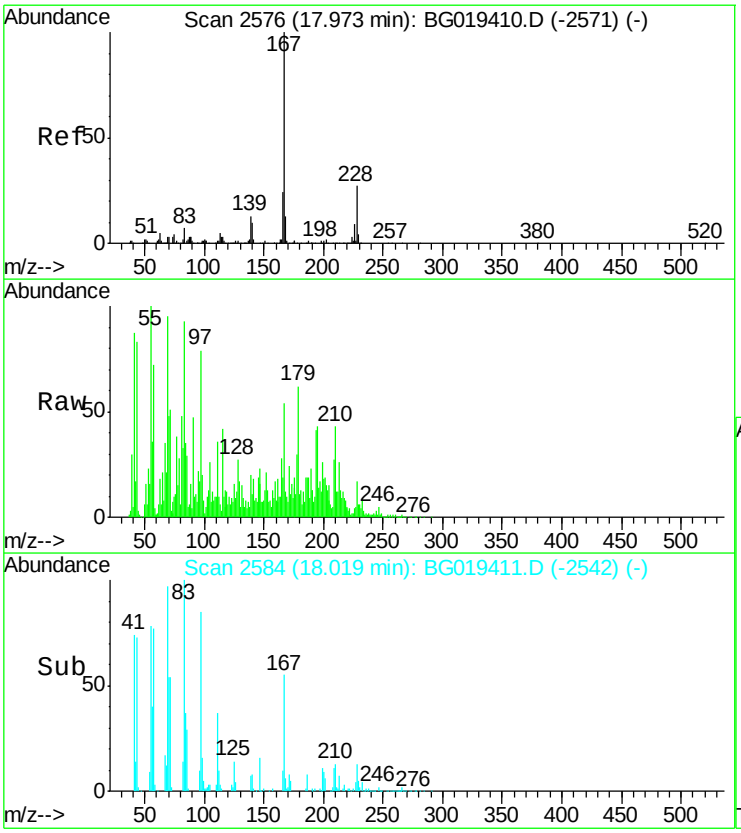
#72
Anthracene
Concen: 24.44 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:178 Resp: 344443

Ion	Ratio	Lower	Upper
178	100		
179	19.7	11.6	17.4#
176	24.1	14.2	21.4#

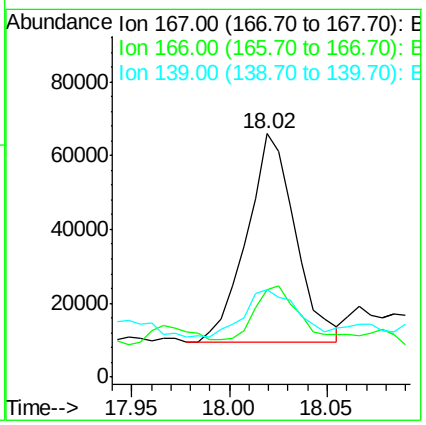


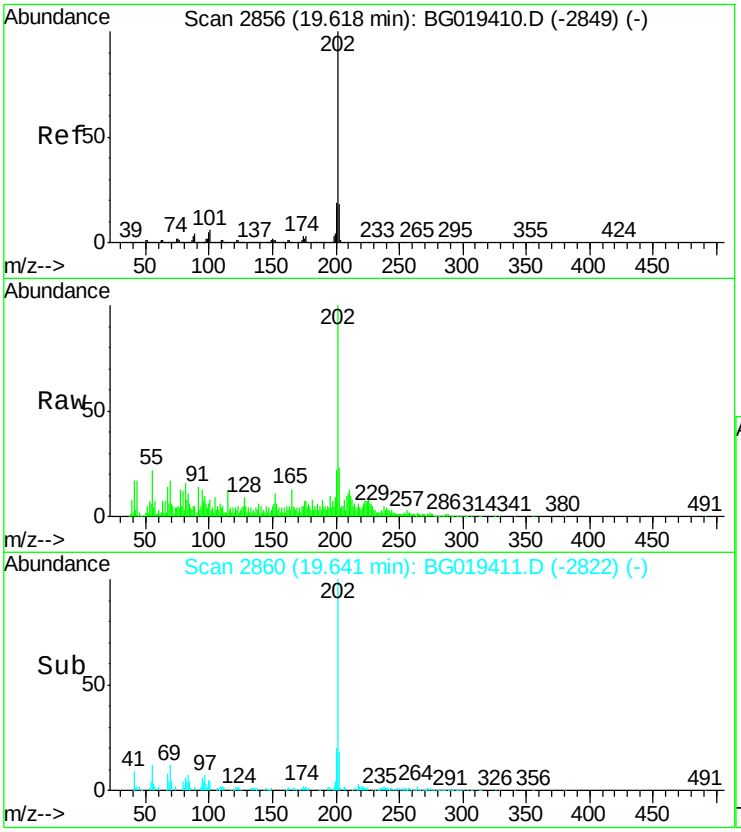


#75
Carbazole
Concen: 8.56 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:167 Resp: 96281

Ion	Ratio	Lower	Upper
167	100		
166	35.7	16.8	25.2#
139	36.1	9.8	14.6#



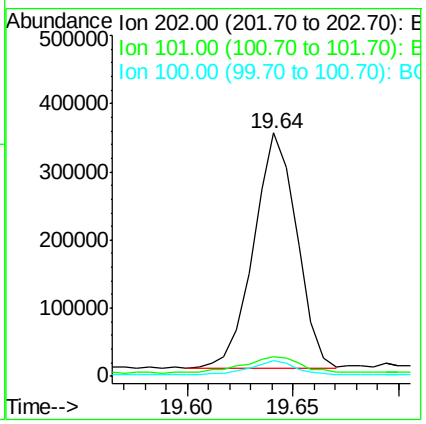


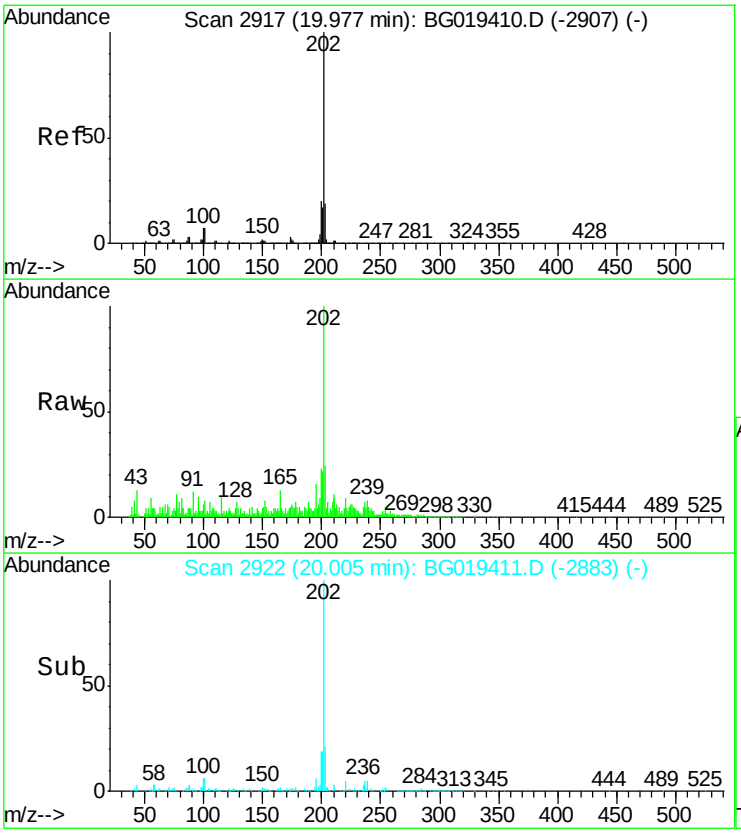
#77
Fluoranthene
Concen: 27.47 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. 0.02 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:202 Resp: 491704

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.0	6.0#
100	6.2	3.6	5.4#

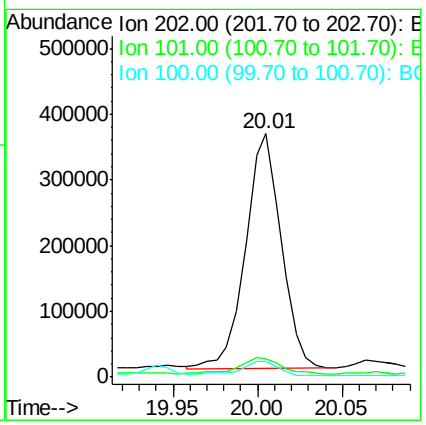


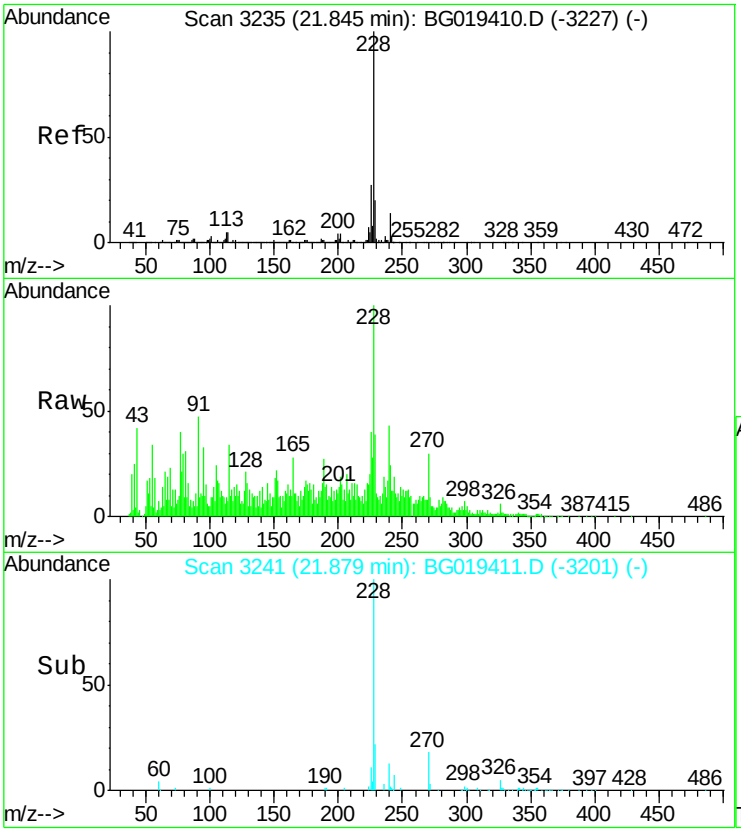


#80
Pyrene
Concen: 27.95 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:202 Resp: 524368

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.3	6.5#
100	6.3	3.6	5.4#



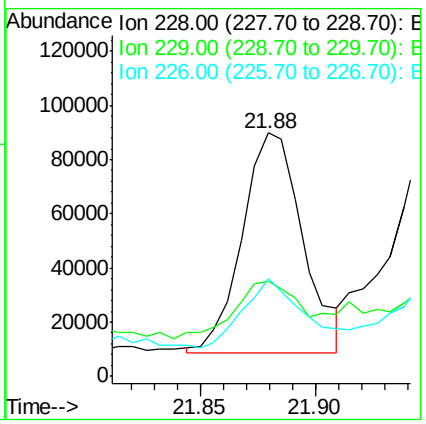


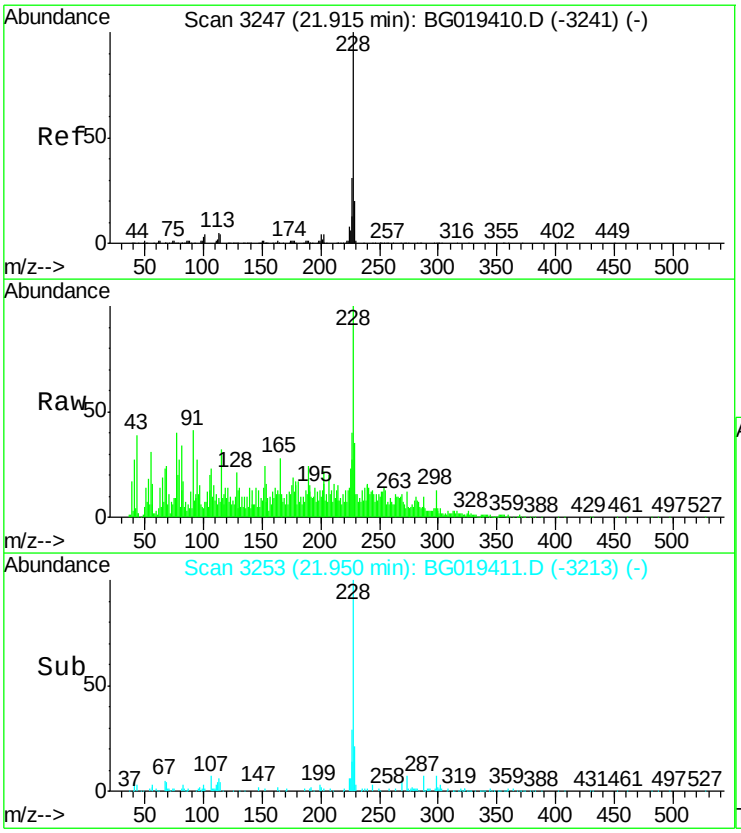
#83
Benzo(a)anthracene
Concen: 7.62 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:228 Resp: 148401

Ion	Ratio	Lower	Upper
228	100		
229	38.8	15.8	23.8#
226	40.3	21.8	32.6#

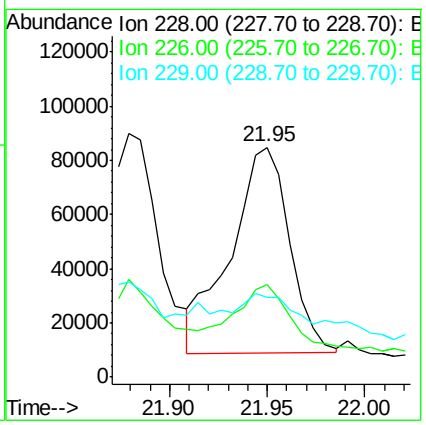


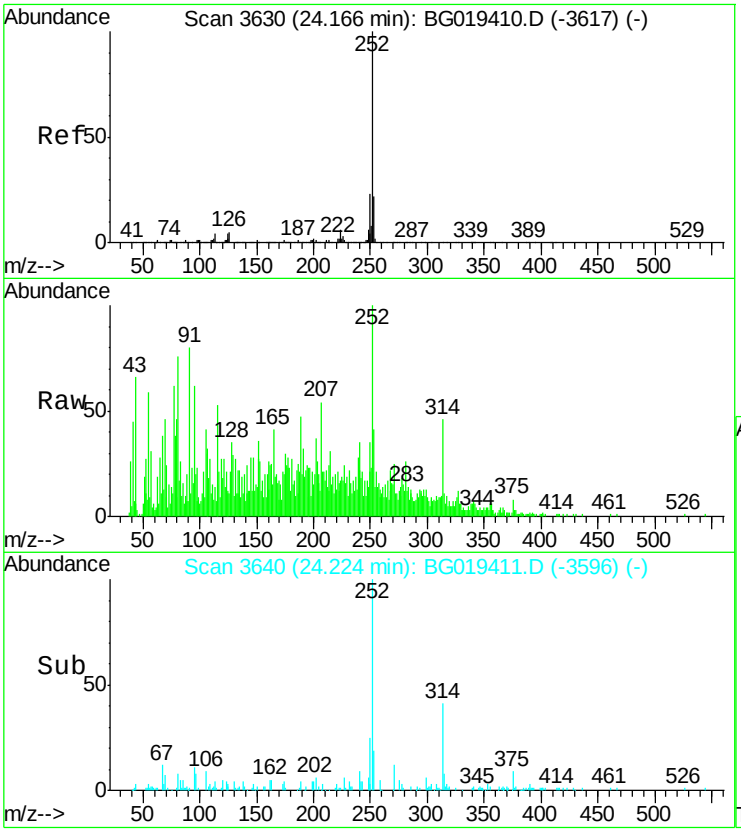


#85
Chrysene
Concen: 8.69 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.03 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:228 Resp: 158802

Ion	Ratio	Lower	Upper
228	100		
226	40.5	24.6	36.8#
229	35.0	17.3	25.9#



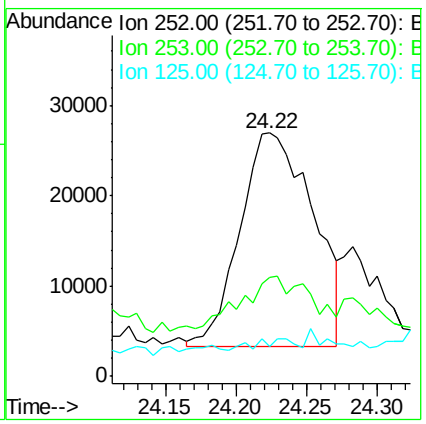


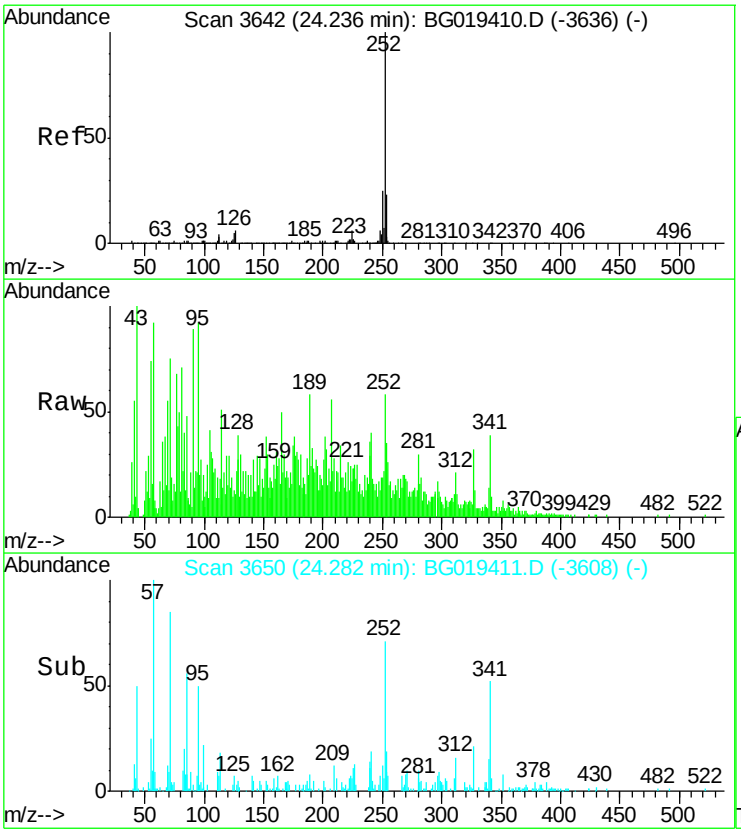
#88
Benzo(b)fluoranthene
Concen: 4.65 ng/ul
RT: 24.22 min Scan# 3640
Delta R.T. 0.06 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:252 Resp: 85718

Ion	Ratio	Lower	Upper
252	100		
253	40.6	17.1	25.7#
125	12.3	2.5	3.7#

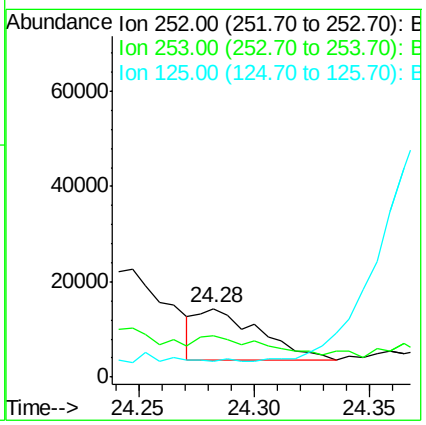


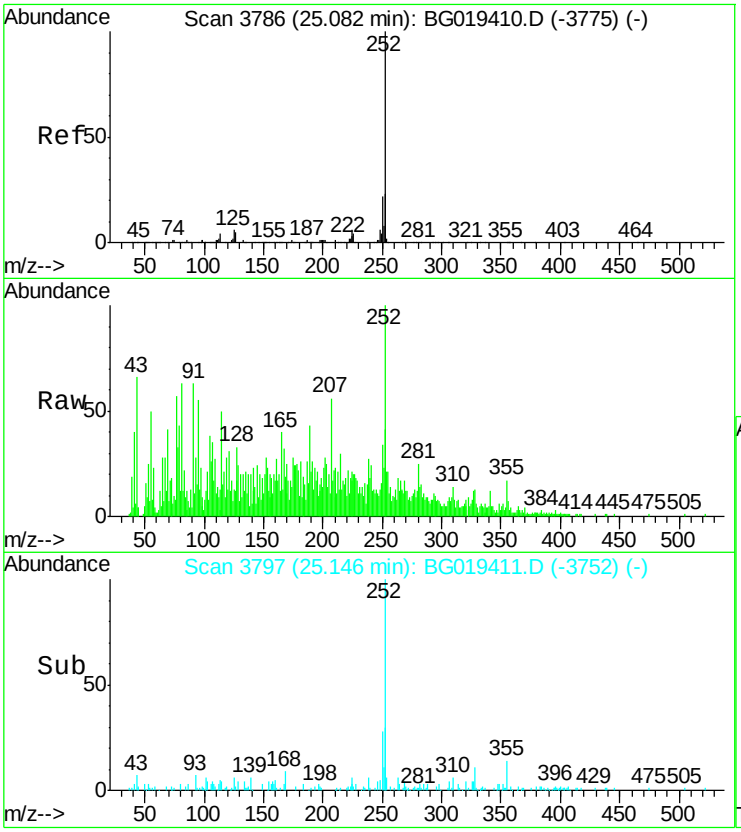


#89
Benzo(k)fluoranthene
Concen: 1.15 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. 0.05 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Tgt Ion:252 Resp: 20496

Ion	Ratio	Lower	Upper
252	100		
253	60.7	17.2	25.8#
125	23.2	3.1	4.7#





#91
Benzo(a)pyrene
Concen: 3.00 ng/ul
RT: 25.15 min Scan# 3797
Delta R.T. 0.06 min
Lab File: BG019411.D
Acq: 29 Oct 2015 10:44

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:252 Resp: 53219

Ion	Ratio	Lower	Upper
252	100		
253	41.3	16.0	24.0#
125	12.9	3.3	4.9#