Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017115.D
Acq On : 13 May 2015 19:47
Operator : TP/IZ
Sample : G2194-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-SB-17-7.5

Quant Time: May 14 02:48:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41919	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	174240	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	121378	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	274643	20.00	ng		0.00
75) Chrysene-d12	21.29	240	296852	20.00	ng		0.00
86) Perylene-d12	23.56	264	297038	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	194106	82.16	ng		0.00
7) Phenol-d6	6.91	99	267537	80.69	ng		0.00
23) Nitrobenzene-d5	8.87	82	176603	47.32	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	104823	71.44	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	339992	41.10	ng		0.00
78) Terphenyl-d14	19.74	244	628478	44.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	253	0.27	ng	#	1
3) Pyridine	3.56	79	74	0.03	ng	#	1
4) n-Nitrosodimethylamine	3.52	42	69	0.03	ng	#	1
6) Aniline	6.89	93	56	0.01	ng	#	1
8) 2-Chlorophenol	7.25	128	80	0.03	ng	#	1
9) Benzaldehyde	6.91	77	518	Below	Cal	#	6
10) Phenol	6.94	94	281	0.08	ng	#	1
11) bis(2-Chloroethyl)ether	7.19	93	75	0.03	ng	#	20
12) 1,3-Dichlorobenzene	7.55	146	69	0.02	ng	#	25
13) 1,4-Dichlorobenzene	7.76	146	61	0.02	ng	#	22
14) 1,2-Dichlorobenzene	8.03	146	80	0.03	ng	#	1
15) Benzyl Alcohol	7.96	79	117	0.04	ng	#	30
16) 2,2'-oxybis(1-Chloropropan	8.24	45	59	0.01	ng		71
19) n-Nitroso-di-n-propylamine	8.58	70	79	0.03	ng	#	25
20) 3+4-Methylphenols	8.41	107	61	0.02	ng	#	21
24) Nitrobenzene	8.87	77	973	0.27	ng	#	48
25) Isophorone	9.46	82	167	0.02	ng	#	63
27) 2,4-Dimethylphenol	9.66	122	96	0.04	ng	#	1
28) bis(2-Chloroethoxy)methane	10.08	93	61	0.02	ng	#	47
29) 2,4-Dichlorophenol	10.18	162	95	0.04	ng	#	27
31) Naphthalene	10.55	128	81	0.01	ng	#	70
34) Hexachlorobutadiene	10.94	225	70	0.04	ng	#	20
35) Caprolactam	11.34	113	60	0.05	ng	#	1
36) 4-Chloro-3-methylphenol	11.86	107	78	0.02	ng	#	19
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	66	0.02	ng	#	12
40) Hexachlorocyclopentadiene	12.55	237	73	0.03	ng	#	29
42) 2,4,6-Trichlorophenol	12.76	196	65	0.03	ng	#	3
43) 2,4,5-Trichlorophenol	12.76	196	65	0.03	ng	#	17
45) 1,1'-Biphenyl	13.19	154	59	0.01	ng	#	42
48) Acenaphthylene	14.20	152	100	0.01	ng	#	59
49) Dimethylphthalate	13.82	163	78569	8.28	ng	#	95
50) 2,6-Dinitrotoluene	13.90	165	70	0.03	ng	#	13
51) Acenaphthene	14.43	154	74	0.01	ng	#	6
52) 3-Nitroaniline	14.32	138	121	0.05	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017115.D
Acq On : 13 May 2015 19:47
Operator : TP/IZ
Sample : G2194-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-SB-17-7.5

Quant Time: May 14 02:48:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	14.75	168	88	0.01	ng	#	40
55) 4-Nitrophenol	14.78	139	69	0.04	ng	#	33
56) 2,4-Dinitrotoluene	14.81	165	69	0.02	ng	#	14
57) Fluorene	15.41	166	63	0.01	ng	#	11
59) Diethylphthalate	15.19	149	554	0.05	ng	#	49
60) 4-Chlorophenyl-phenylether	15.37	204	77	0.02	ng	#	24
61) 4-Nitroaniline	15.46	138	125	0.05	ng	#	3
62) Azobenzene	15.71	77	181	0.02	ng	#	43
64) 4,6-Dinitro-2-methylphenol	15.41	198	91	0.05	ng	#	26
65) n-Nitrosodiphenylamine	15.63	169	54	0.01	ng	#	26
66) 4-Bromophenyl-phenylether	16.32	248	69	0.02	ng	#	4
67) Hexachlorobenzene	16.35	284	70	0.02	ng	#	35
68) Atrazine	16.68	200	59	0.02	ng	#	32
70) Phenanthrene	17.15	178	164	0.01	ng	#	60
71) Anthracene	17.25	178	129	0.01	ng	#	59
72) Carbazole	17.52	167	67	0.01	ng	#	56
73) Di-n-butylphthalate	18.08	149	3264	0.18	ng	#	84
74) Fluoranthene	19.19	202	349	0.02	ng		65
76) Benzidine	19.40	184	88	0.01	ng	#	64
77) Pyrene	19.53	202	273	0.01	ng	#	56
79) Butylbenzylphthalate	20.43	149	552	0.07	ng	#	22
80) Benzo(a)anthracene	21.29	228	1265	0.07	ng	#	48
81) 3,3'-Dichlorobenzidine	21.23	252	124	0.02	ng	#	25
82) Chrysene	21.32	228	768	0.05	ng	#	73
83) Bis(2-ethylhexyl)phthalate	21.21	149	8204	0.70	ng	#	97
84) Di-n-octyl phthalate	22.11	149	665	0.03	ng	#	69
85) Indeno(1,2,3-cd)pyrene	25.89	276	147	0.01	ng	#	52
87) Benzo(b)fluoranthene	22.86	252	1113	0.06	ng	#	24
88) Benzo(k)fluoranthene	22.93	252	195	0.01	ng	#	37
89) Benzo(a)pyrene	23.46	252	234	0.01	ng	#	1
90) Dibenzo(a,h)anthracene	25.86	278	452	0.03	ng	#	57
91) Benzo(g,h,i)perylene	26.59	276	401	0.03	ng	#	57

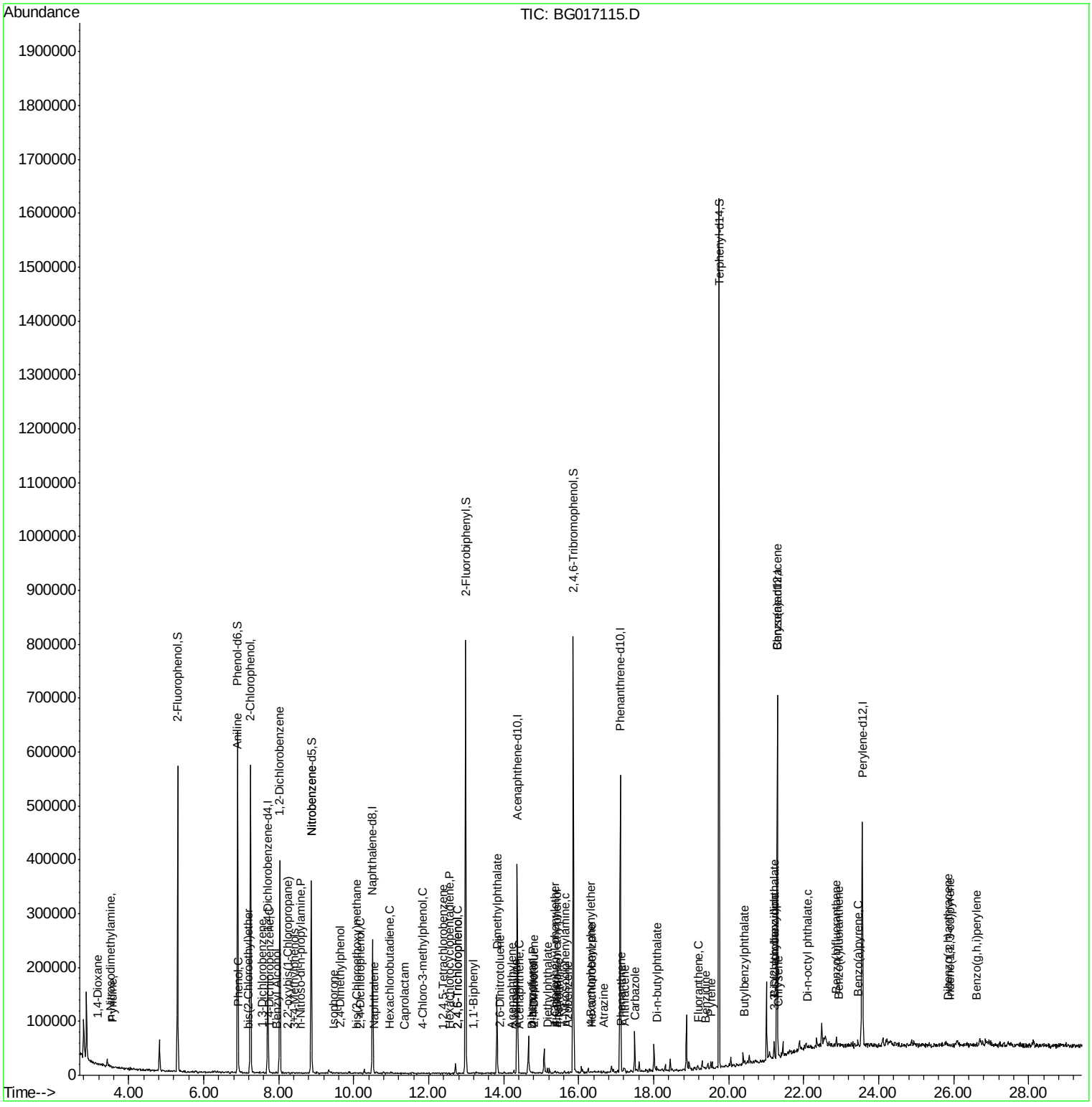
(#) = qualifier out of range (m) = manual integration (+) = signals summed

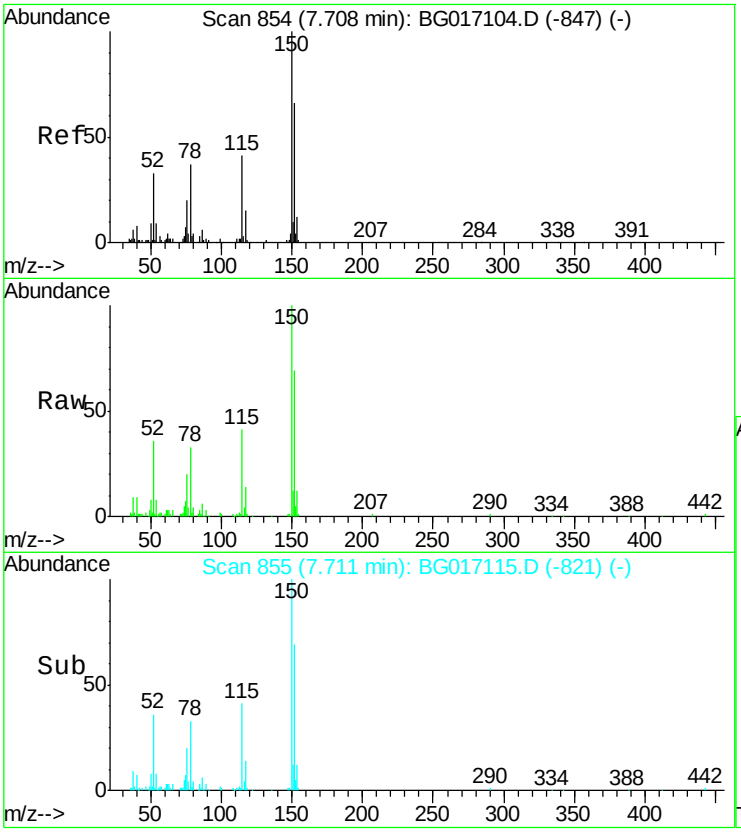
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017115.D
Acq On : 13 May 2015 19:47
Operator : TP/IZ
Sample : G2194-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Quant Time: May 14 02:48:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration



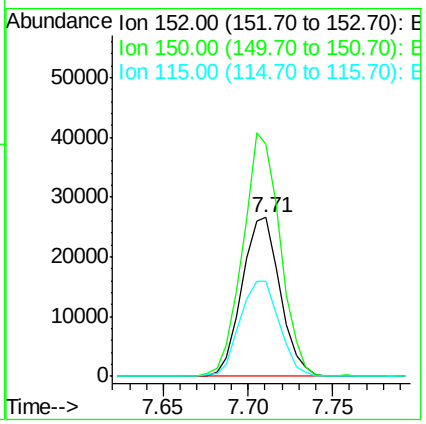


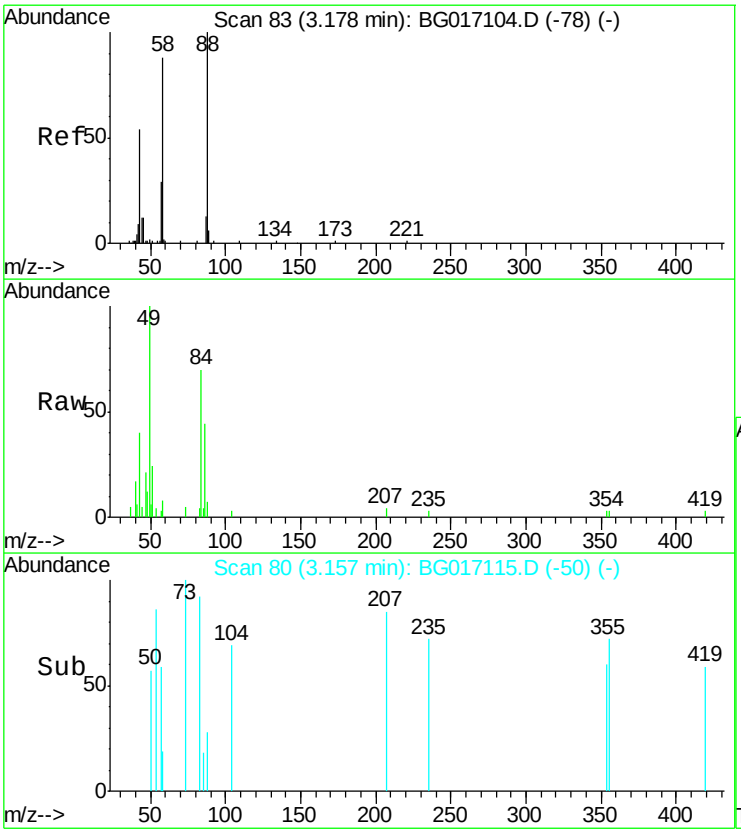
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:152 Resp: 41919

Ion	Ratio	Lower	Upper
152	100		
150	145.8	120.8	181.2
115	59.7	49.4	74.2

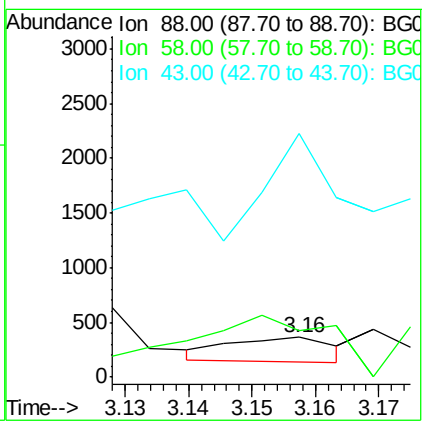


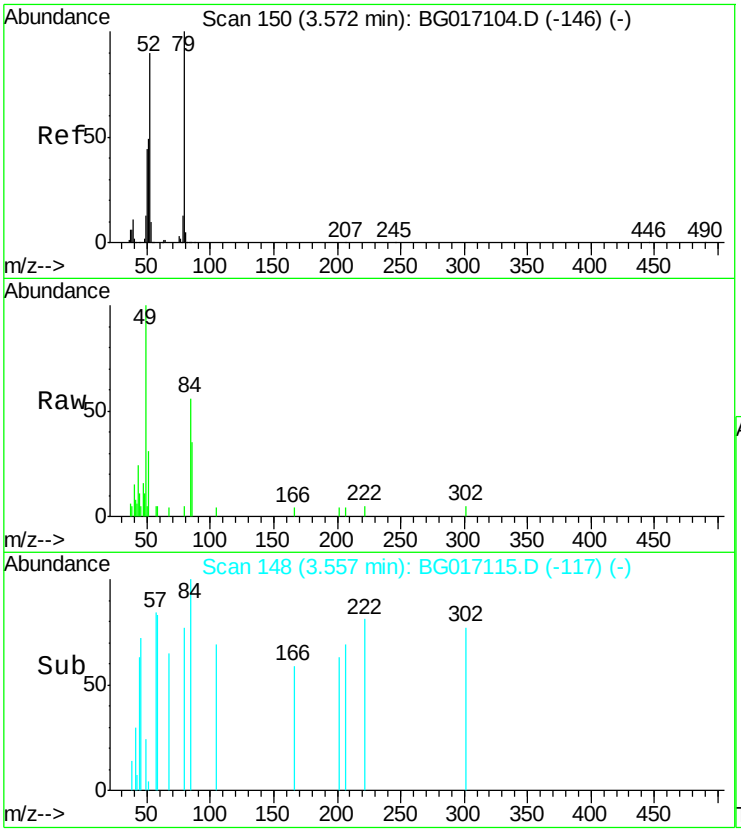


#2
1,4-Dioxane
Concen: 0.27 ng
RT: 3.16 min Scan# 80
Delta R.T. -0.02 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 88 Resp: 253

Ion	Ratio	Lower	Upper
88	100		
58	345.1	68.6	103.0#
43	292.5	40.3	60.5#



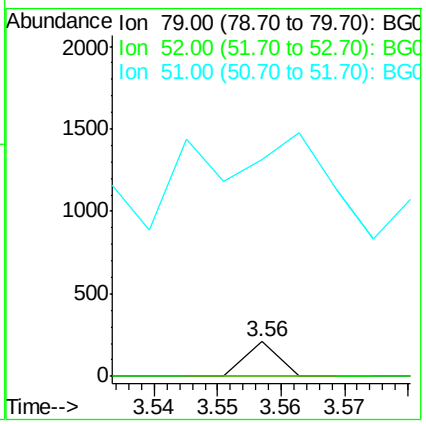


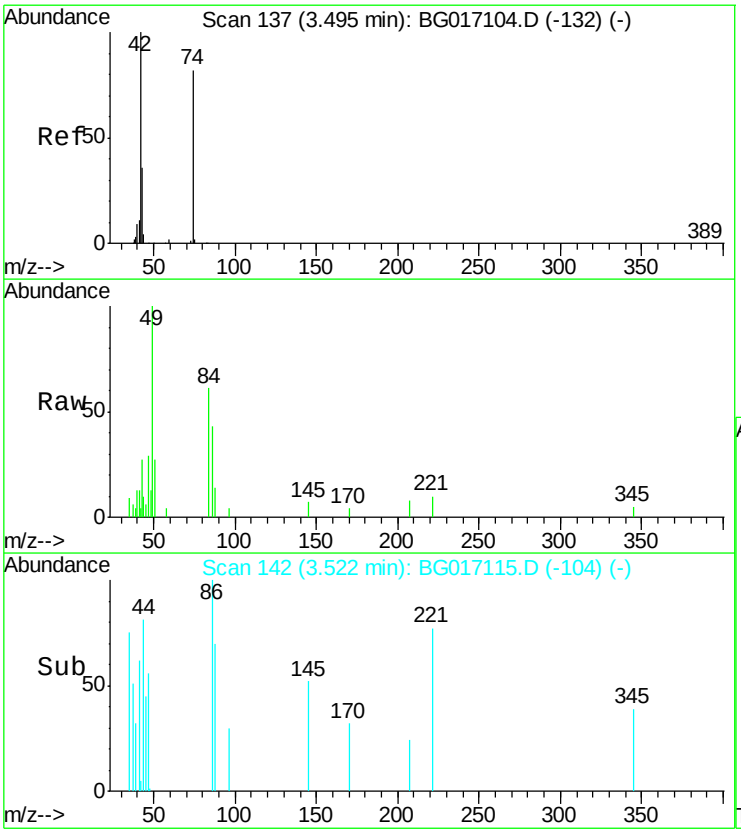
#3
Pyridine
Concen: 0.03 ng
RT: 3.56 min Scan# 148
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 79 Resp: 74

Ion	Ratio	Lower	Upper
79	100		
52	0.0	72.2	108.2#
51	628.7	40.6	60.8#

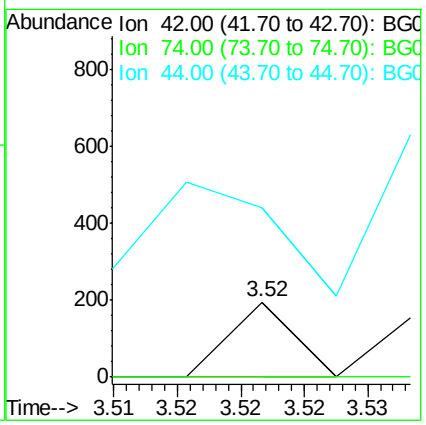


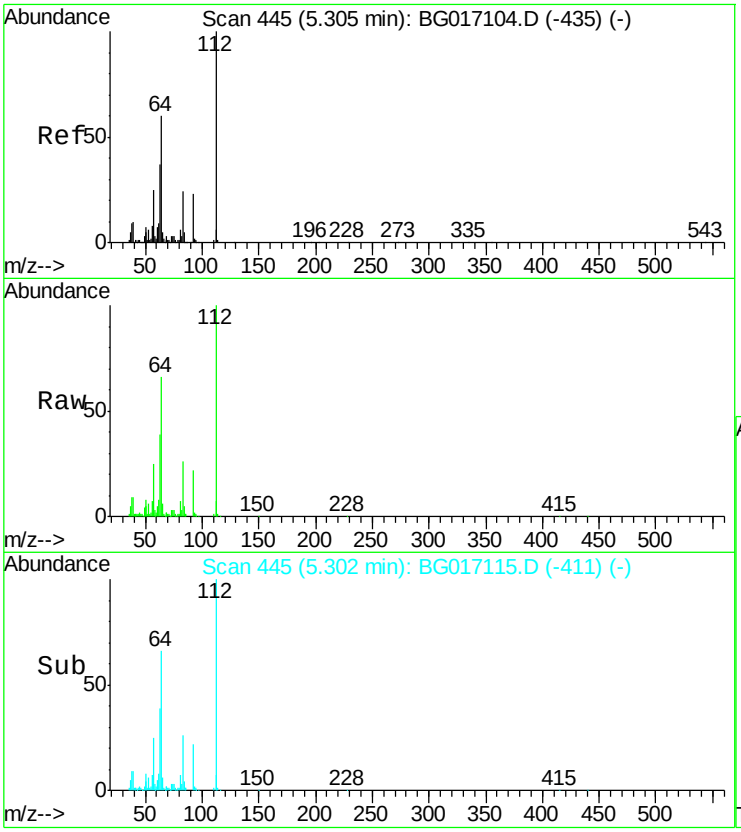


#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.52 min Scan# 142
Delta R.T. 0.03 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 42 Resp: 69

Ion	Ratio	Lower	Upper
42	100		
74	0.0	65.2	97.8#
44	225.6	3.2	4.8#



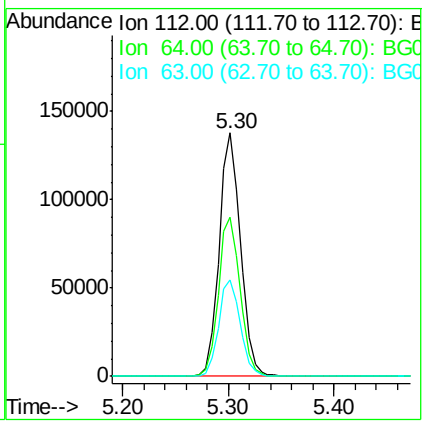


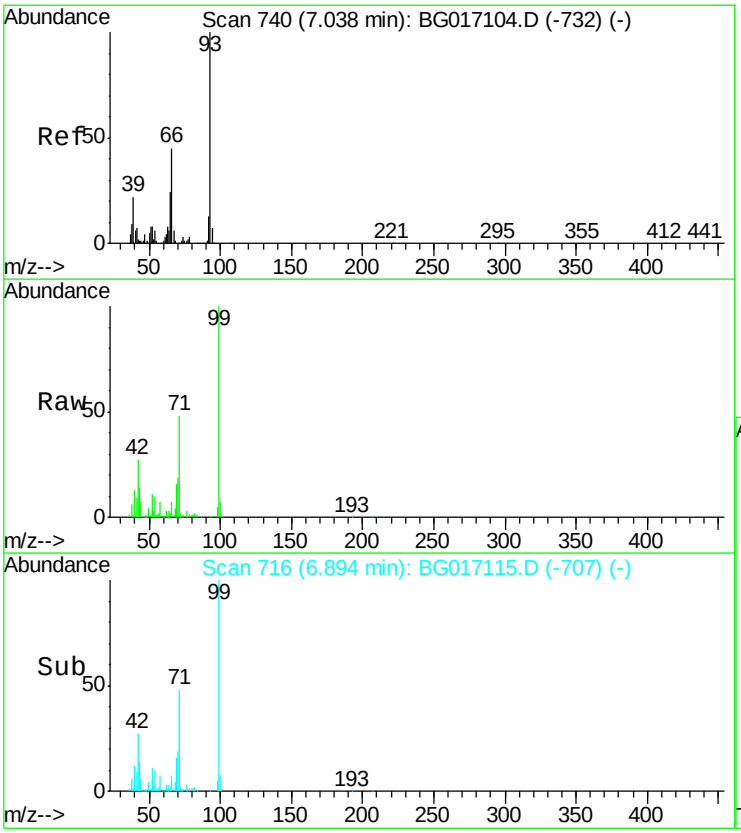
#5
2-Fluorophenol
Concen: 82.16 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:112 Resp: 194106

Ion	Ratio	Lower	Upper
112	100		
64	65.6	48.1	72.1
63	39.4	29.8	44.8

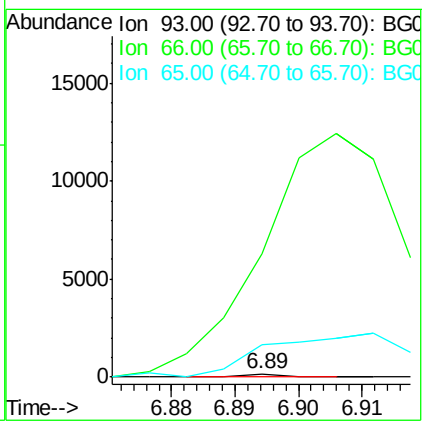


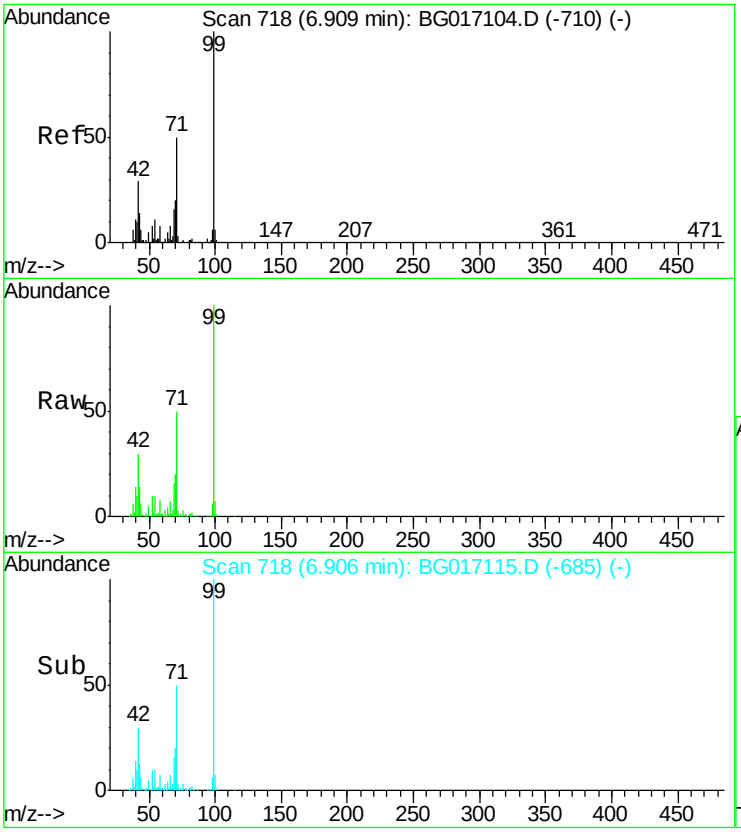


#6
Aniline
Concen: 0.01 ng
RT: 6.89 min Scan# 716
Delta R.T. -0.14 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
66	3969.6	35.8	53.8#
65	1043.7	19.2	28.8#



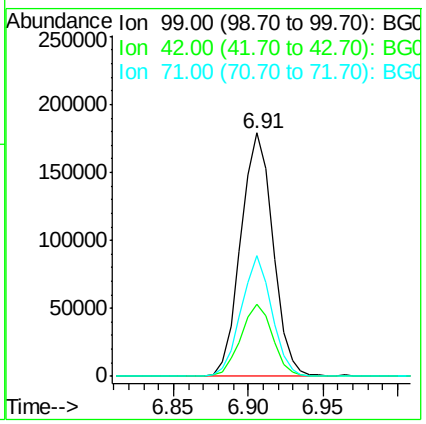


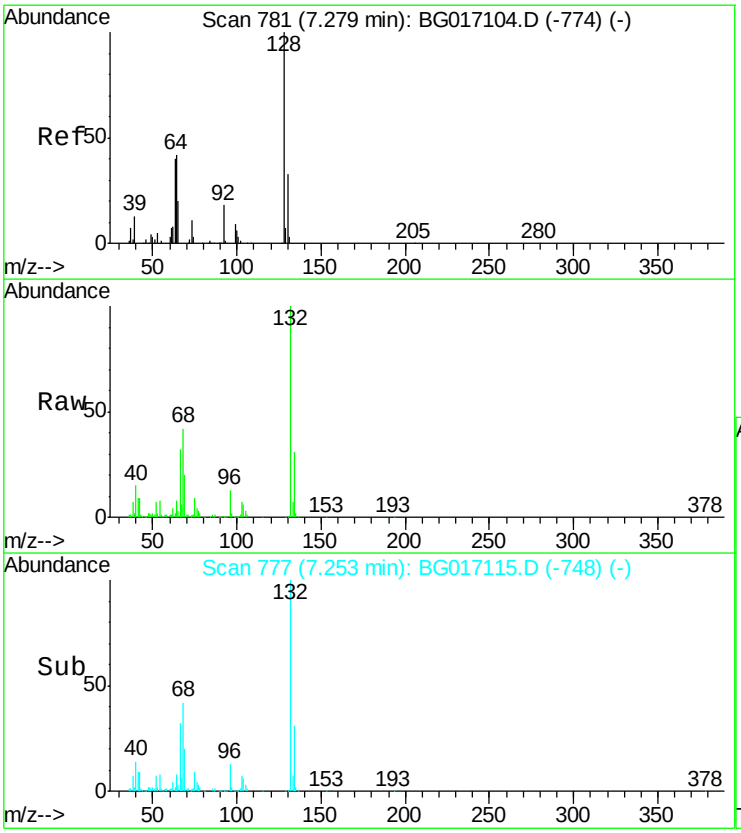
#7
Phenol-d6
Concen: 80.69 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 99 Resp: 267537

Ion	Ratio	Lower	Upper
99	100		
42	29.8	23.5	35.3
71	49.7	39.8	59.8

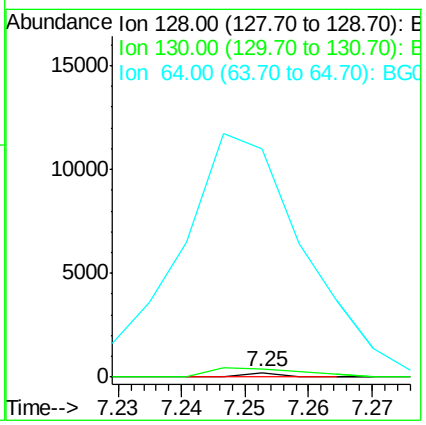


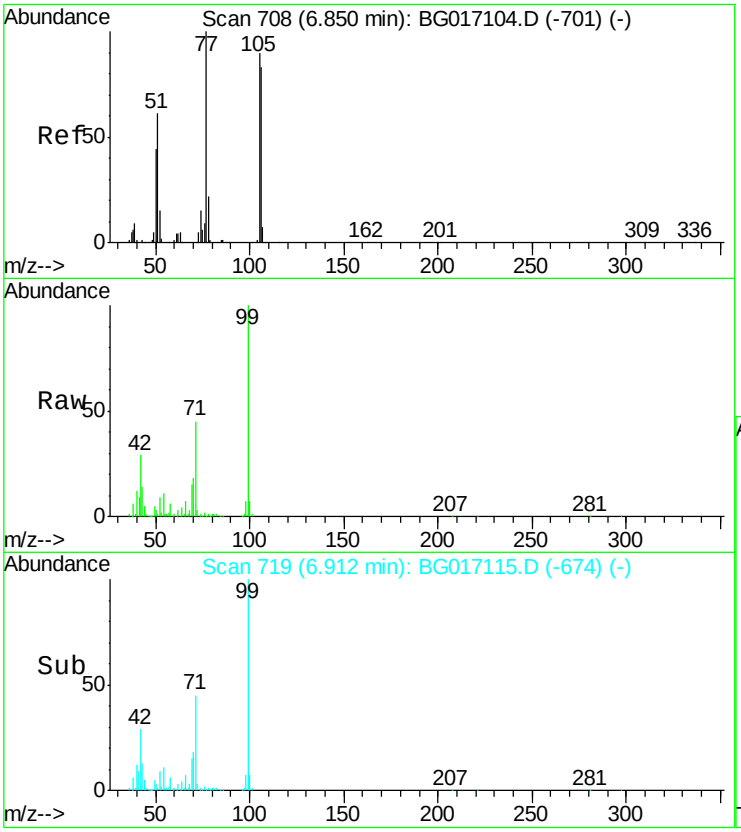


#8
2-Chlorophenol
Concen: 0.03 ng
RT: 7.25 min Scan# 777
Delta R.T. -0.03 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:128 Resp: 80

Ion	Ratio	Lower	Upper
128	100		
130	164.3	13.3	53.3#
64	4833.5	30.9	70.9#



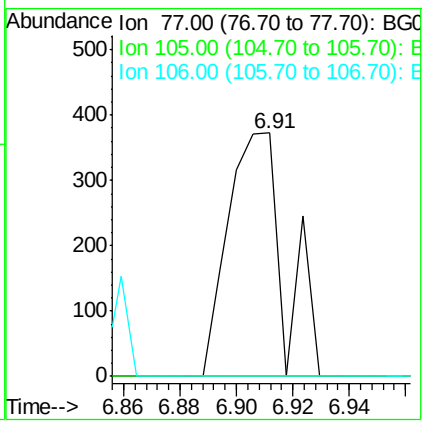


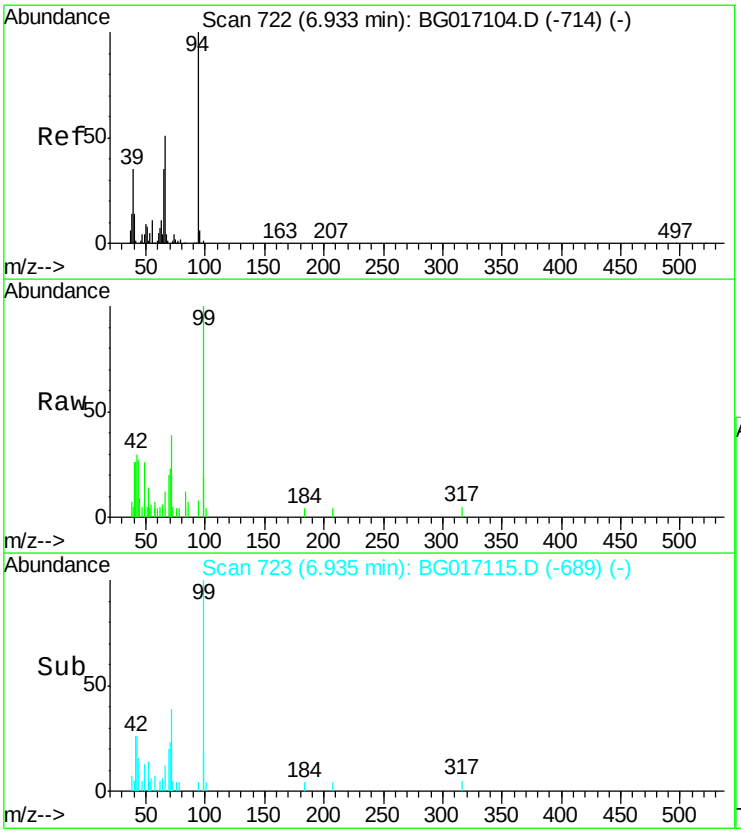
#9
Benzaldehyde
Concen: Below Cal
RT: 6.91 min Scan# 719
Delta R.T. 0.06 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 77 Resp: 518

Ion	Ratio	Lower	Upper
77	100		
105	0.0	69.5	109.5#
106	0.0	63.4	103.4#

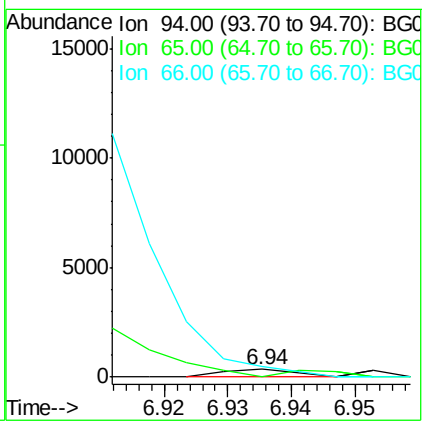


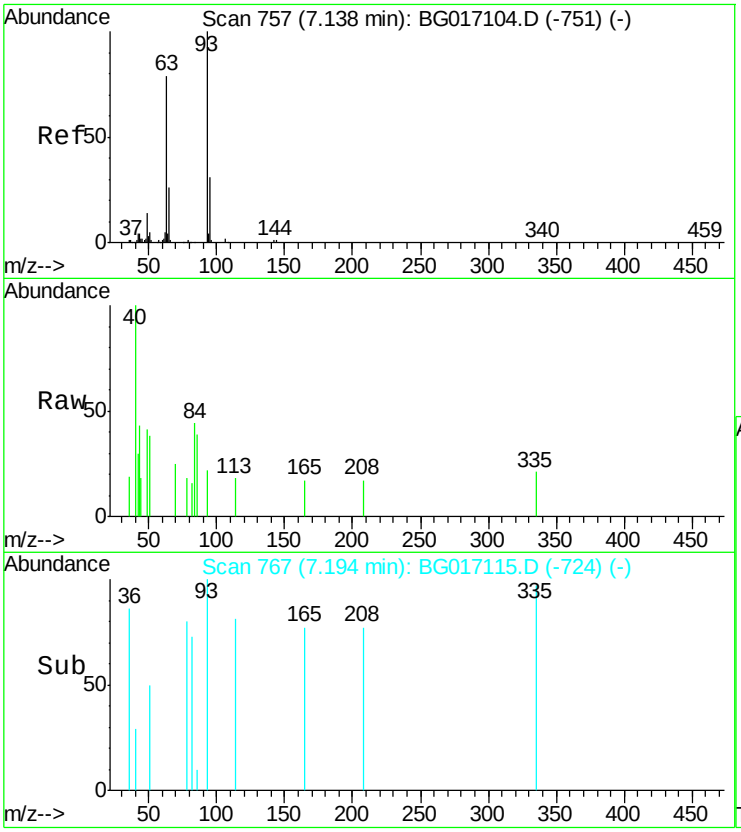


#10
Phenol
Concen: 0.08 ng
RT: 6.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 94 Resp: 281

Ion	Ratio	Lower	Upper
94	100		
65	0.0	15.0	55.0#
66	144.9	32.1	72.1#



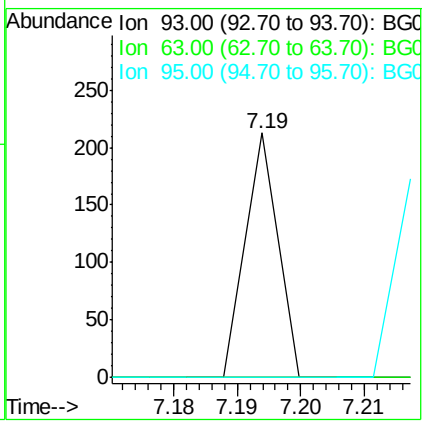


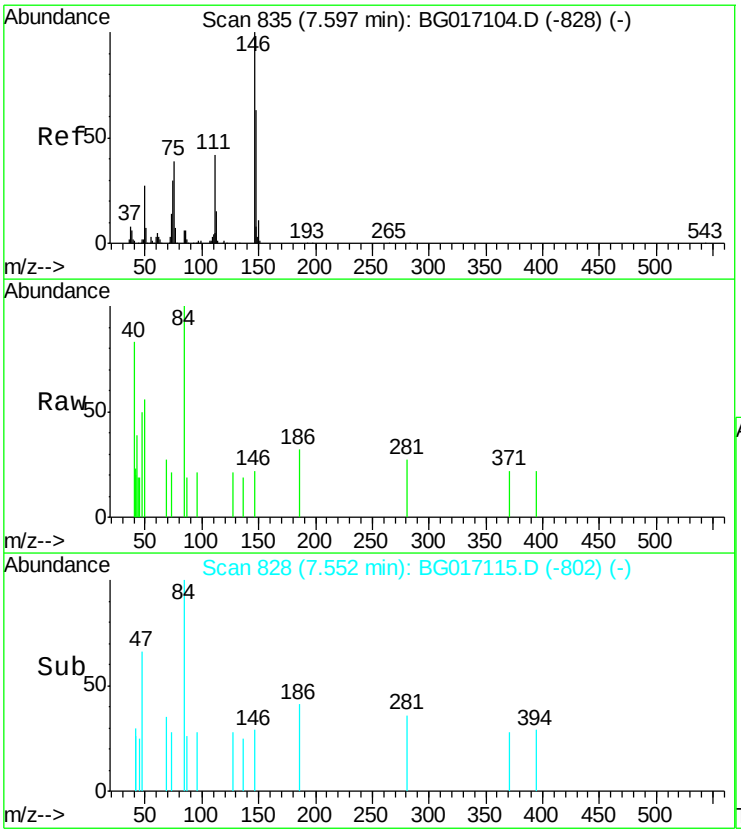
#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.19 min Scan# 767
Delta R.T. 0.06 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 93 Resp: 75

Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.5	98.5#
95	0.0	11.0	51.0#

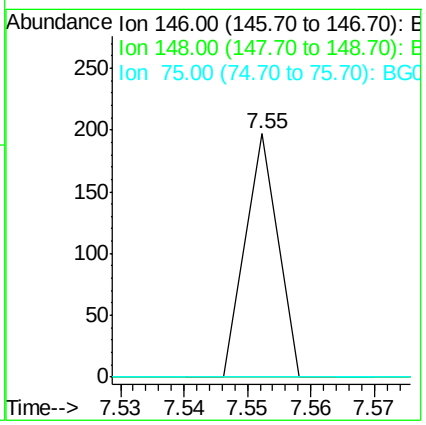


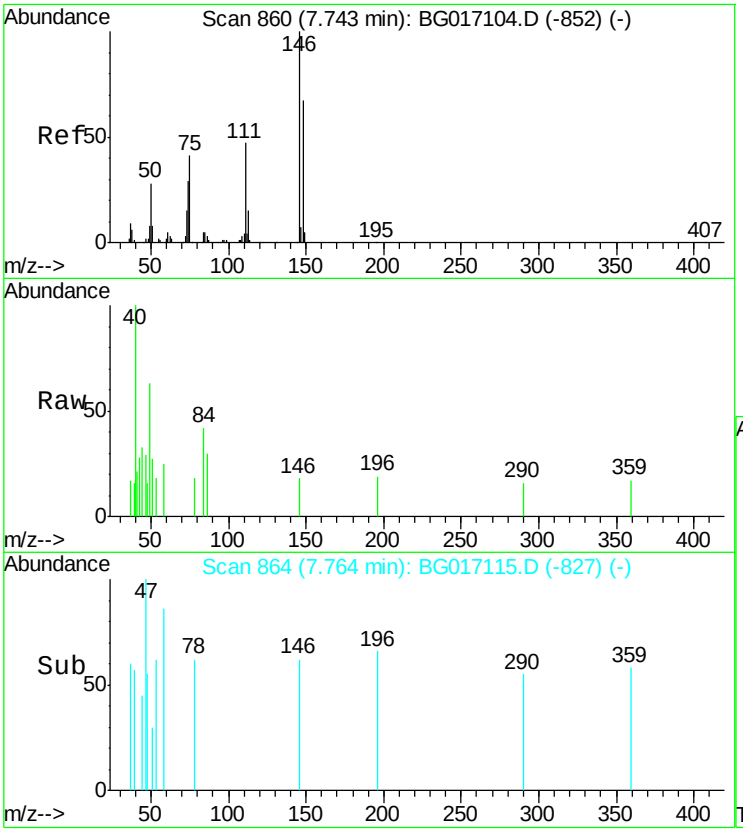


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:146 Resp: 69

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
75	0.0	31.4	47.2#



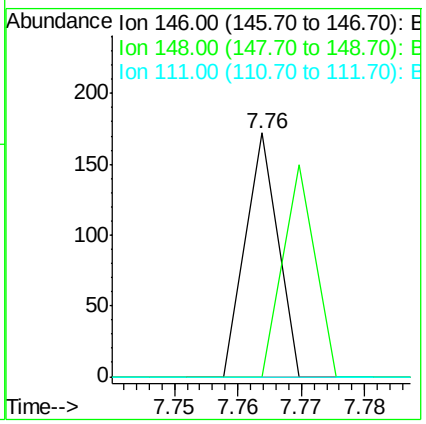


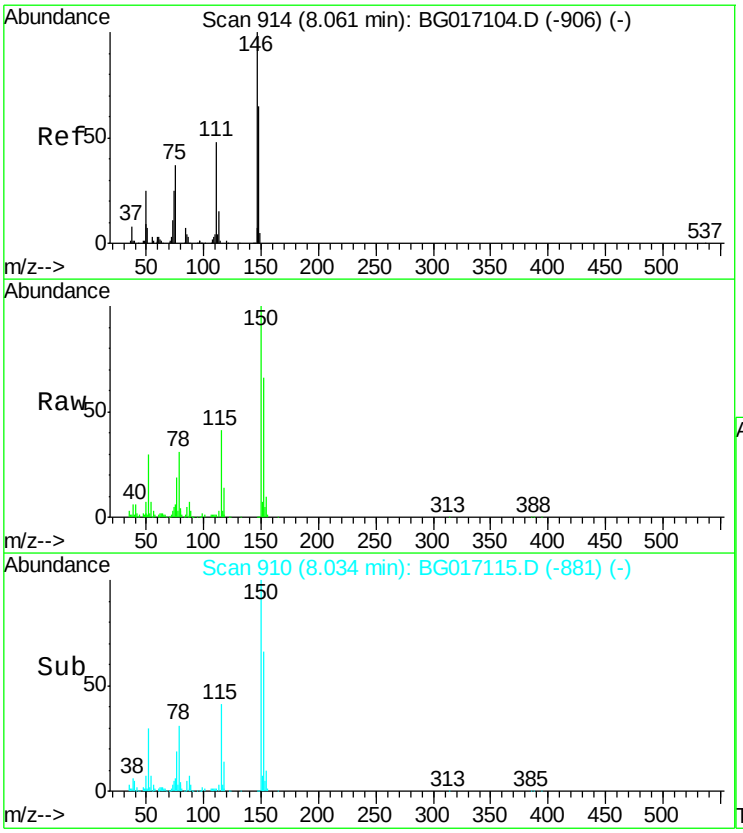
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.76 min Scan# 864
Delta R.T. 0.02 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:146 Resp: 61

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.9	80.9#
111	0.0	37.9	56.9#

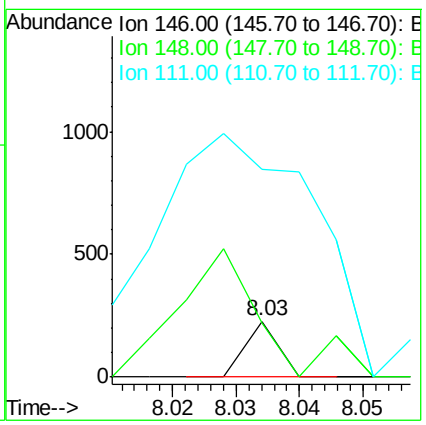


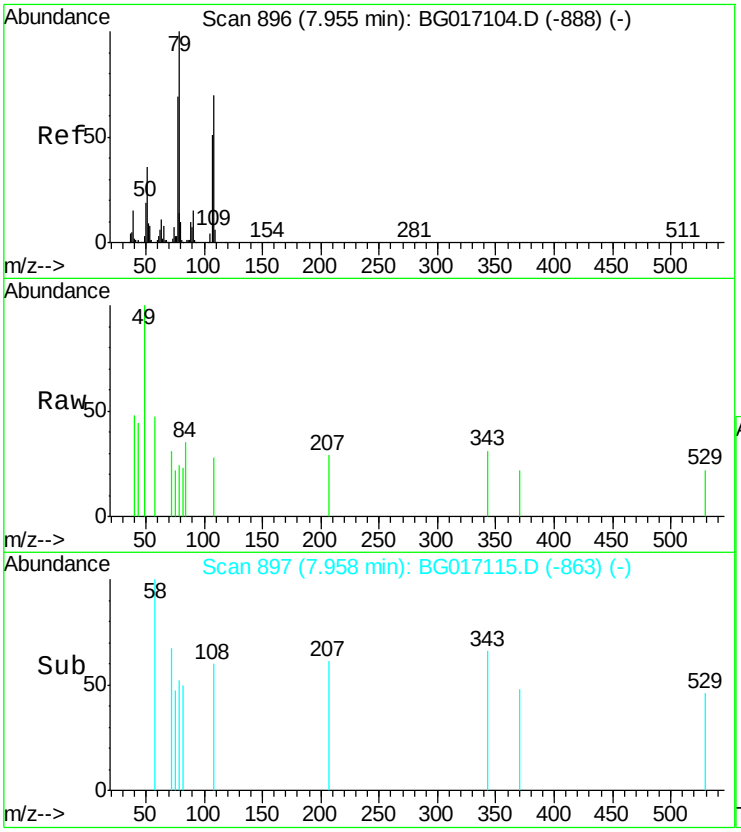


#14
1,2-Dichlorobenzene
Concen: 0.03 ng
RT: 8.03 min Scan# 910
Delta R.T. -0.03 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:146 Resp: 80

Ion	Ratio	Lower	Upper
146	100		
148	96.9	52.3	78.5#
111	372.7	39.0	58.4#



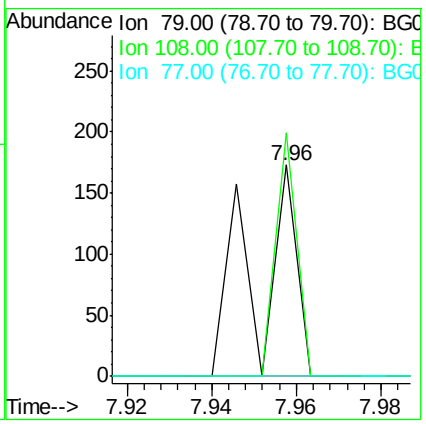


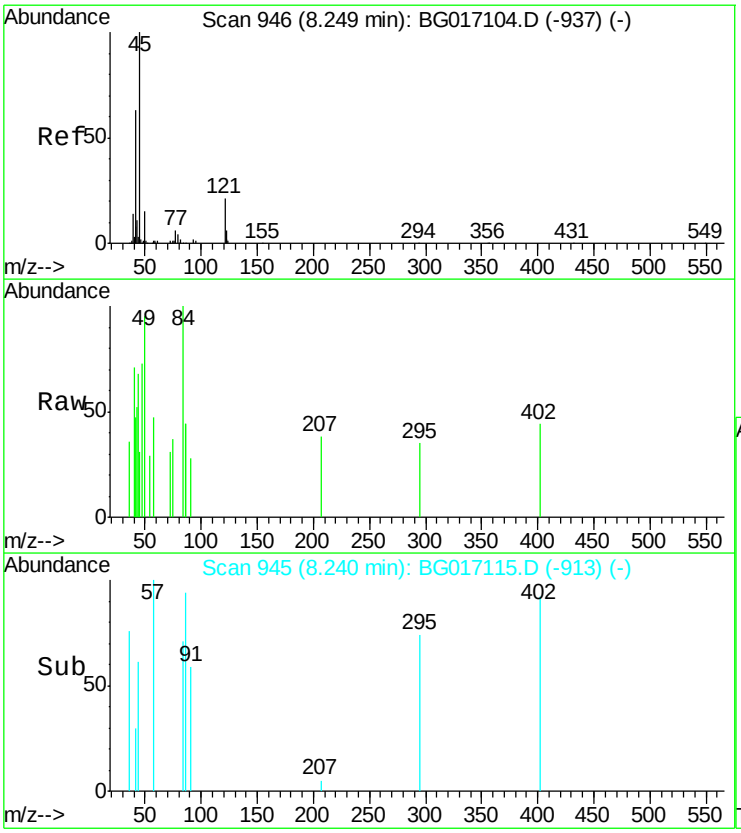
#15
Benzyl Alcohol
Concen: 0.04 ng
RT: 7.96 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 79 Resp: 117

Ion	Ratio	Lower	Upper
79	100		
108	115.0	55.8	83.6#
77	0.0	55.4	83.0#

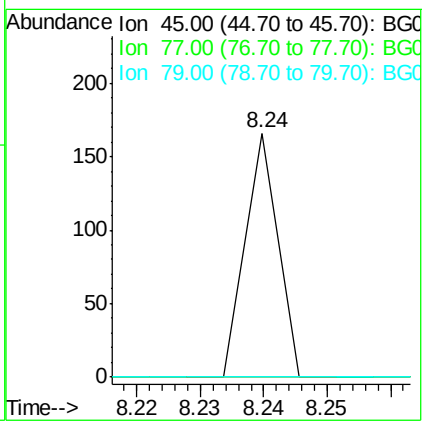


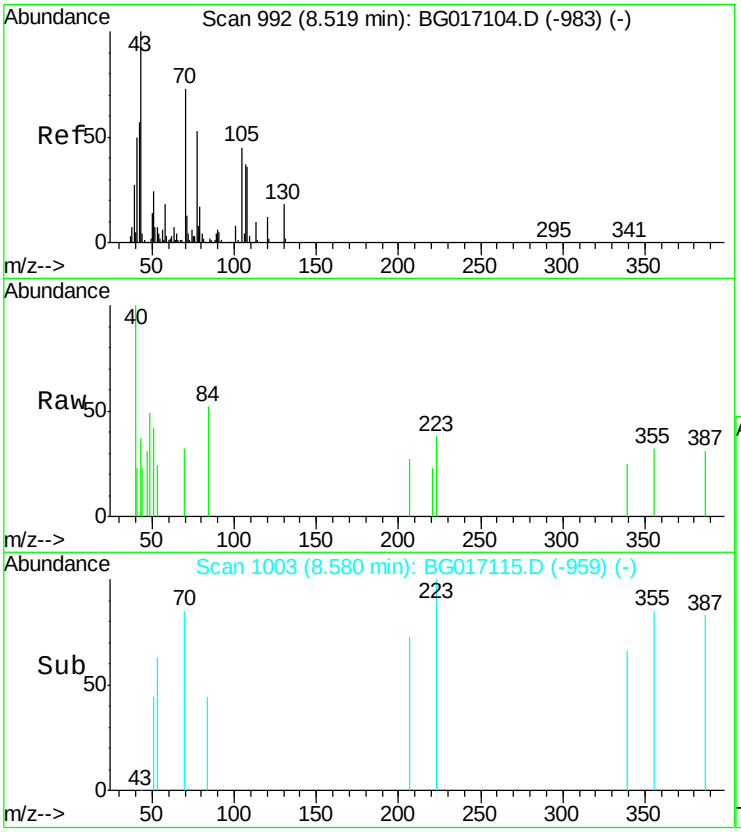


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 45 Resp: 59

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.5
79	0.0	0.0	29.4



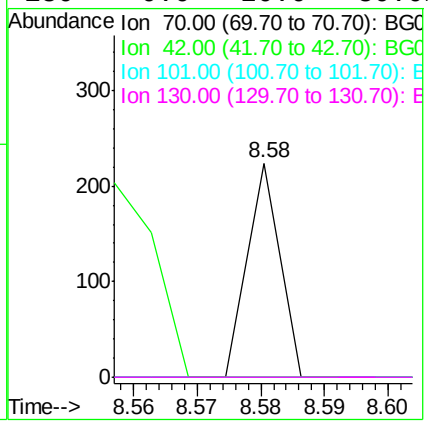


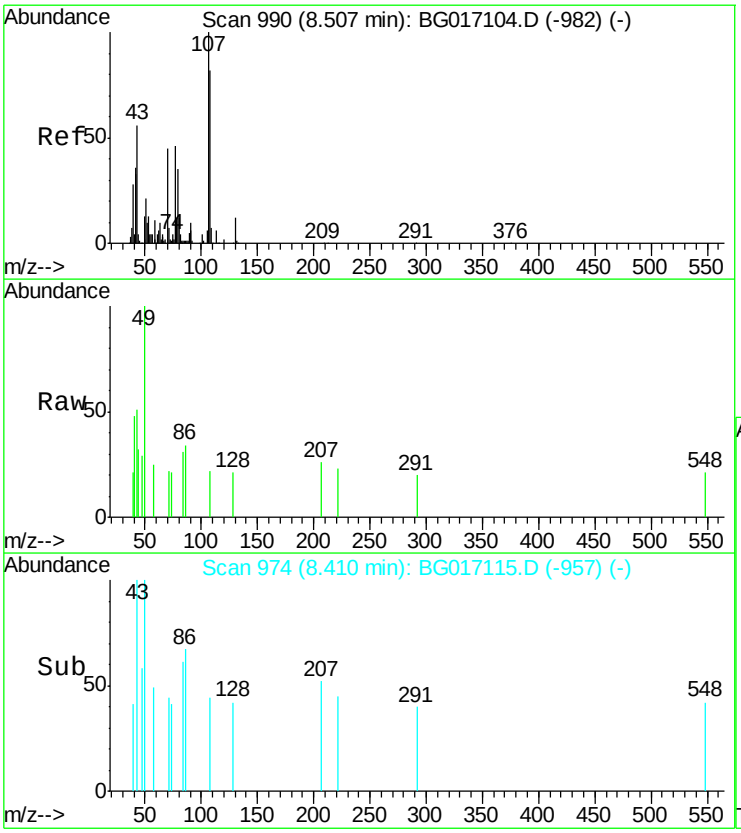
#19
n-Nitroso-di-n-propylamine
Concen: 0.03 ng
RT: 8.58 min Scan# 1003
Delta R.T. 0.06 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 70 Resp: 79

Ion	Ratio	Lower	Upper
70	100		
42	0.0	62.6	94.0#
101	0.0	9.0	13.4#
130	0.0	20.0	30.0#

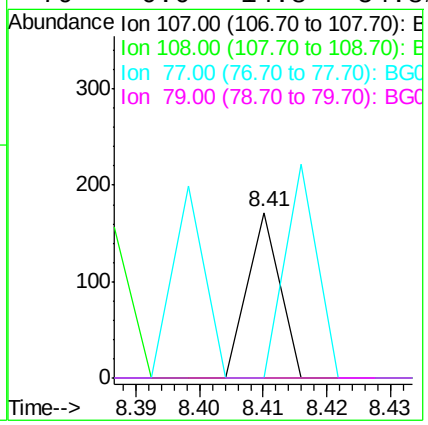


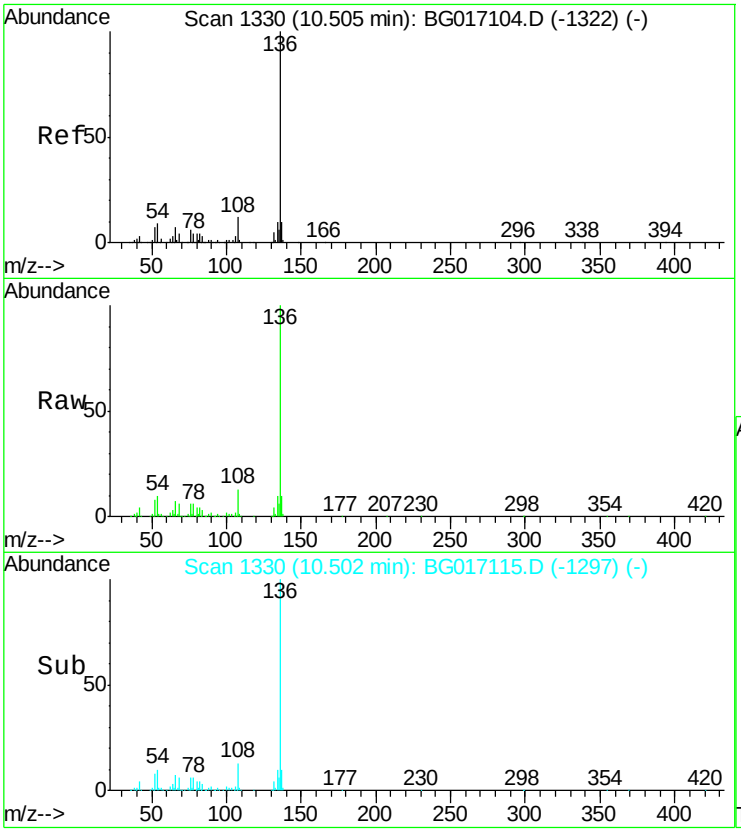


#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.10 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:107 Resp: 61

Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.2	102.2#
77	0.0	26.0	66.0#
79	0.0	14.8	54.8#



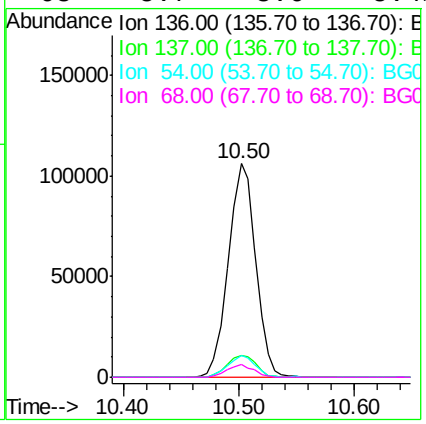


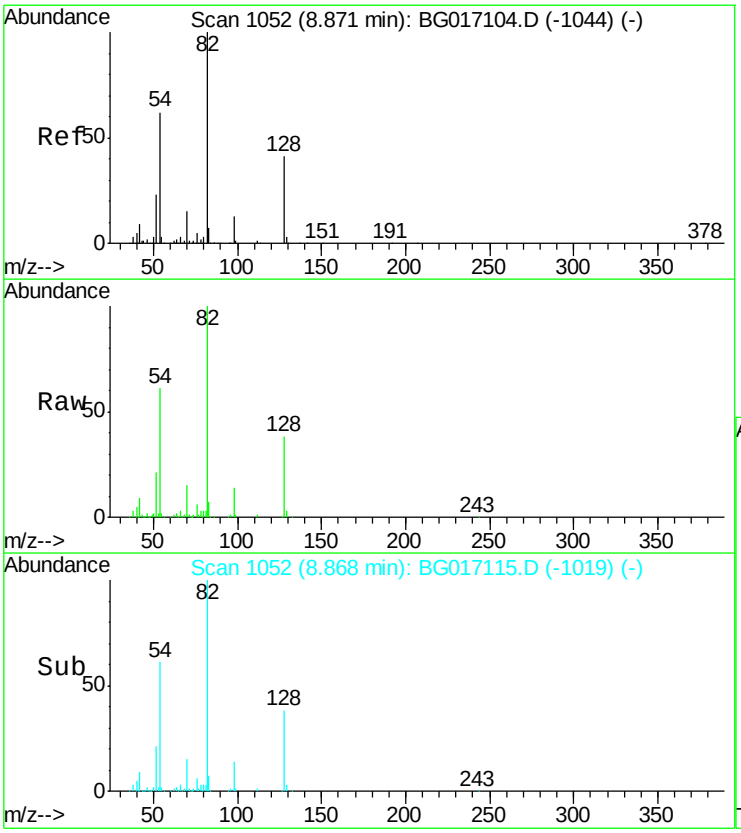
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:136 Resp: 174240

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	10.2	7.4	11.2
68	5.7	3.6	5.4#

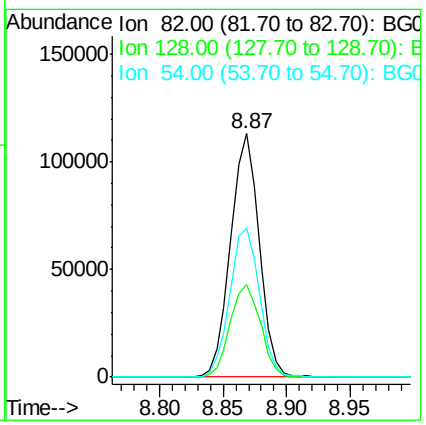


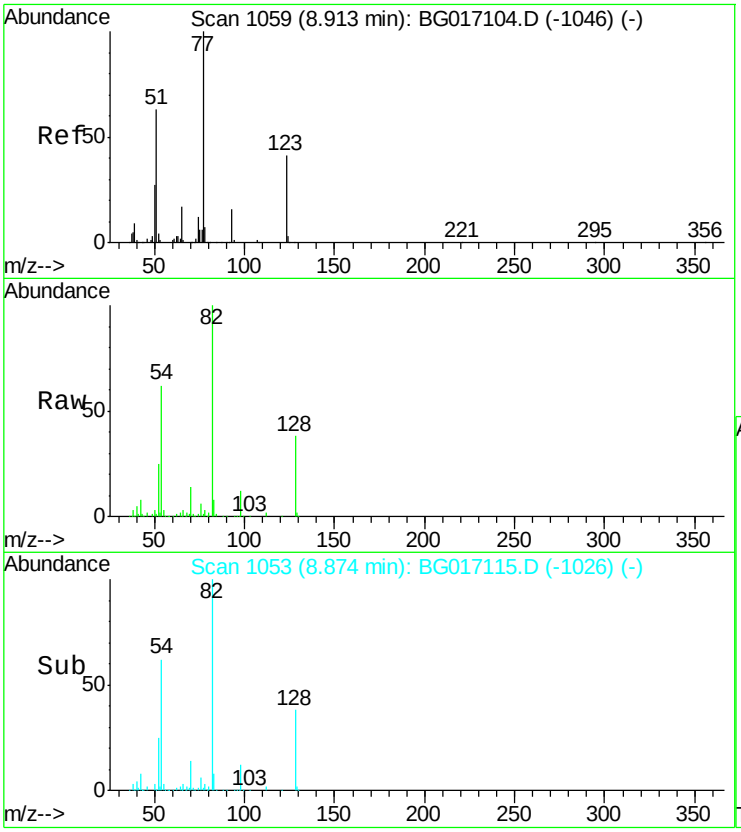


#23
Nitrobenzene-d5
Concen: 47.32 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 82 Resp: 176603

Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.6	49.0
54	61.3	49.6	74.4



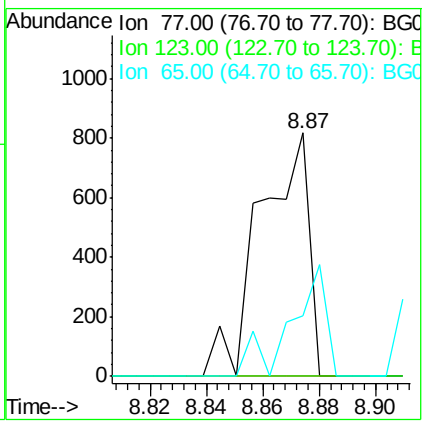


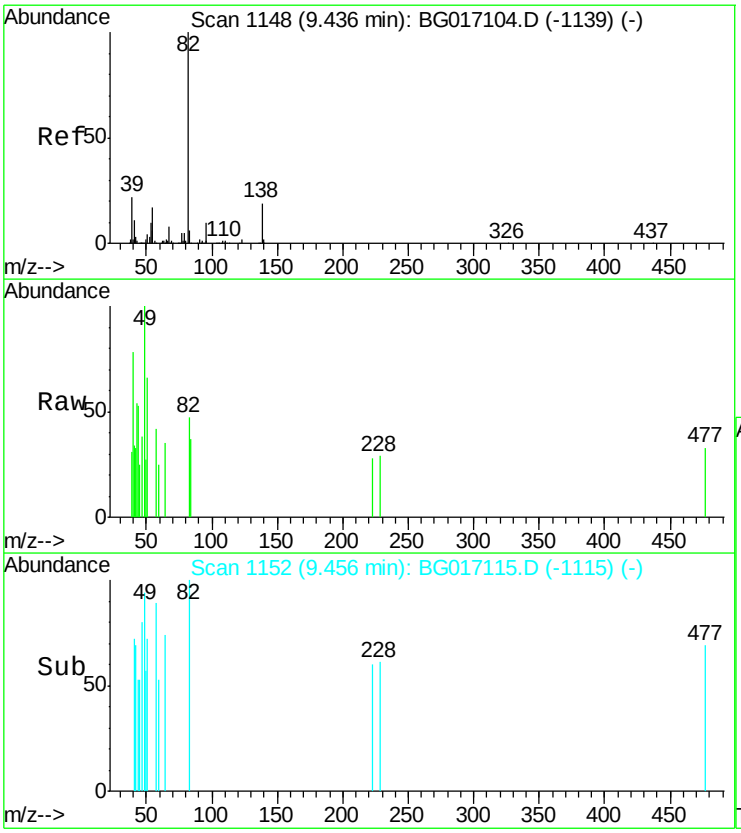
#24
Nitrobenzene
Concen: 0.27 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 77 Resp: 973

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	24.7	13.3	19.9#

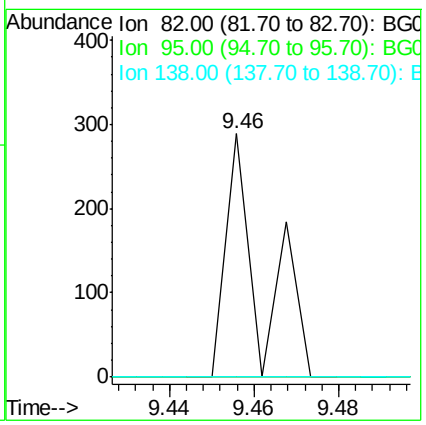


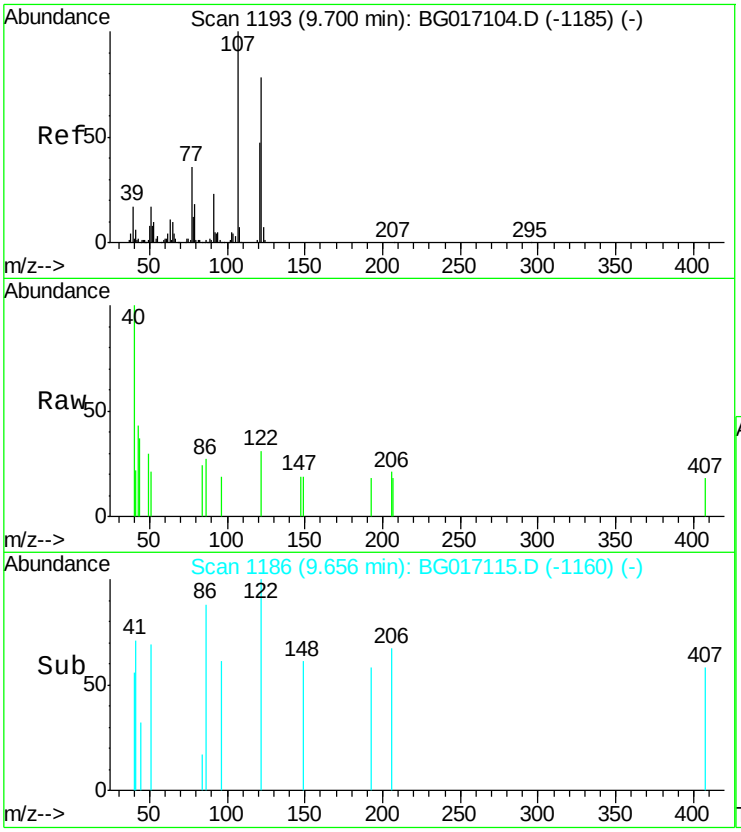


#25
Isophorone
Concen: 0.02 ng
RT: 9.46 min Scan# 1152
Delta R.T. 0.02 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 82 Resp: 167

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.7	11.5#
138	0.0	15.0	22.6#



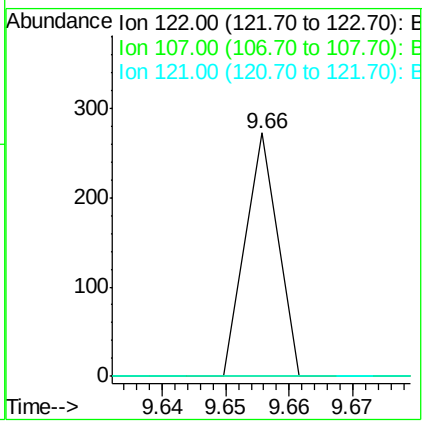


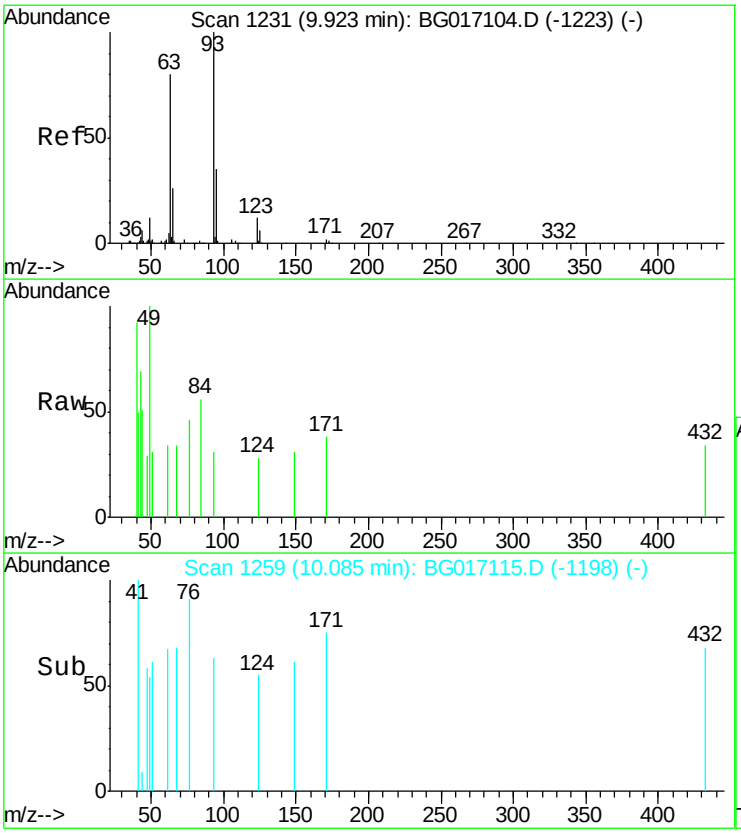
#27
2,4-Dimethylphenol
Concen: 0.04 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:122 Resp: 96

Ion	Ratio	Lower	Upper
122	100		
107	0.0	102.3	153.5#
121	0.0	48.7	73.1#

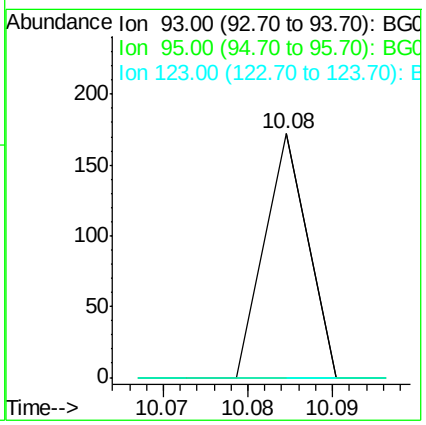


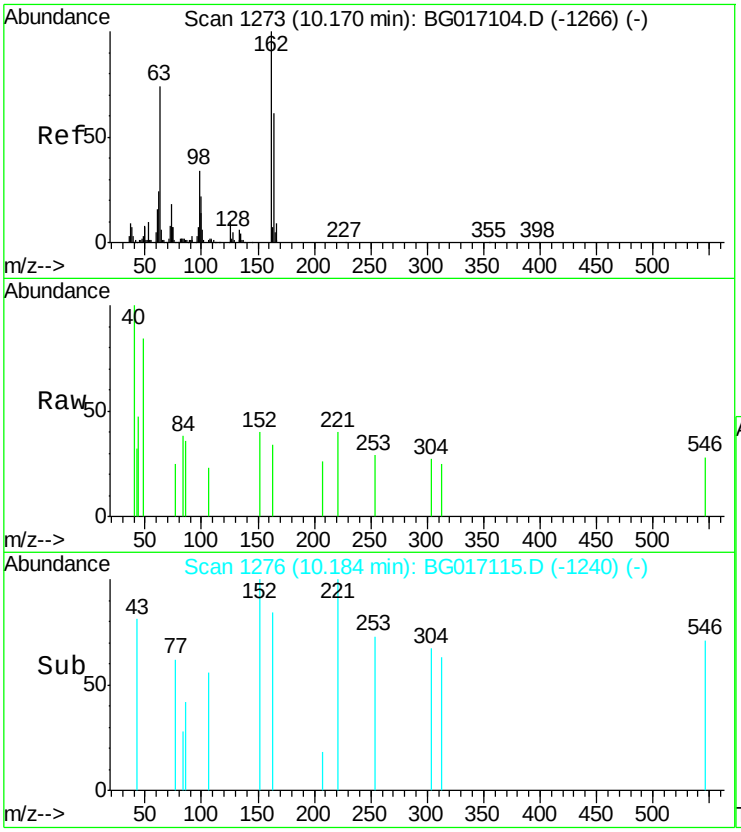


#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 10.08 min Scan# 1259
Delta R.T. 0.16 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 93 Resp: 61

Ion	Ratio	Lower	Upper
93	100		
95	0.0	28.0	42.0#
123	0.0	10.3	15.5#



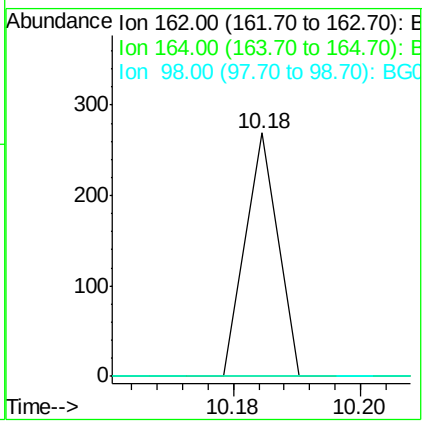


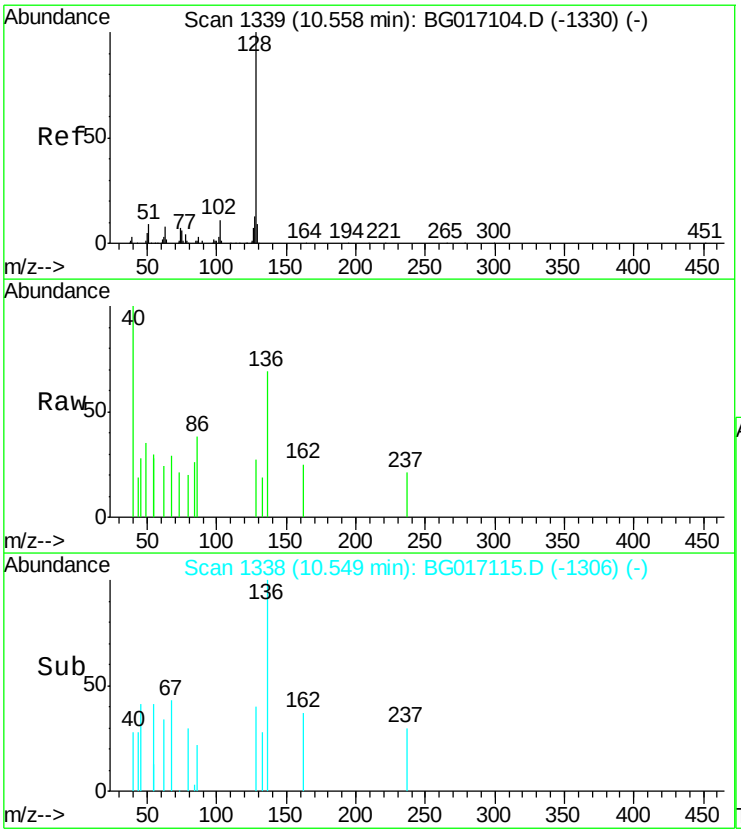
#29
2,4-Dichlorophenol
Concen: 0.04 ng
RT: 10.18 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:162 Resp: 95

Ion	Ratio	Lower	Upper
162	100		
164	0.0	41.4	81.4#
98	0.0	14.3	54.3#

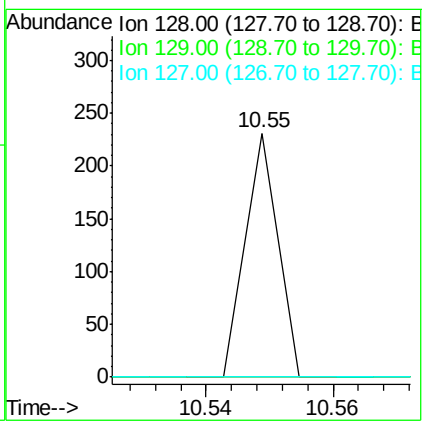


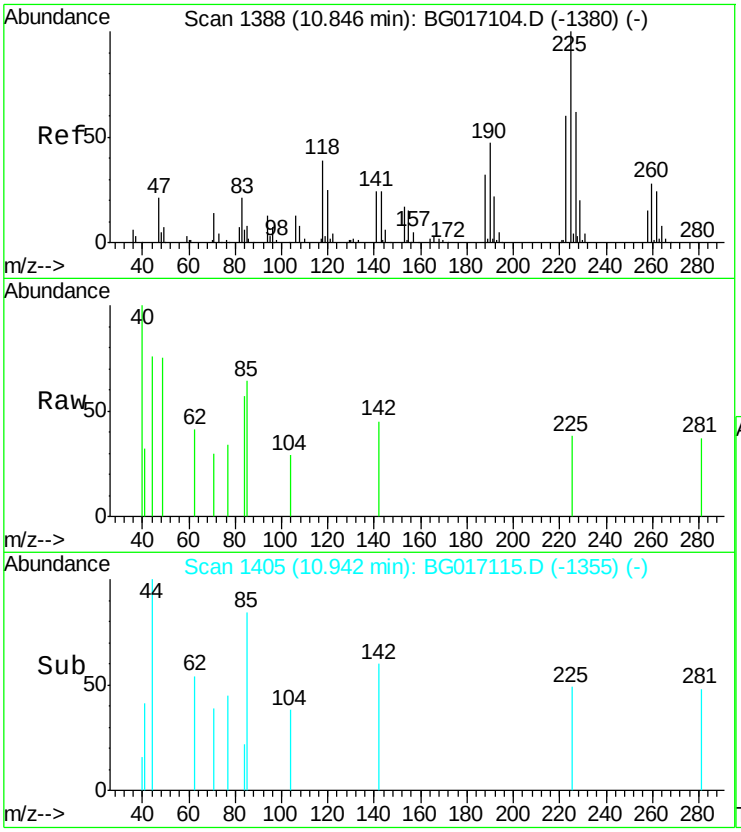


#31
Naphthalene
Concen: 0.01 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:128 Resp: 81

Ion	Ratio	Lower	Upper
128	100		
129	0.0	7.6	11.4#
127	0.0	10.6	16.0#



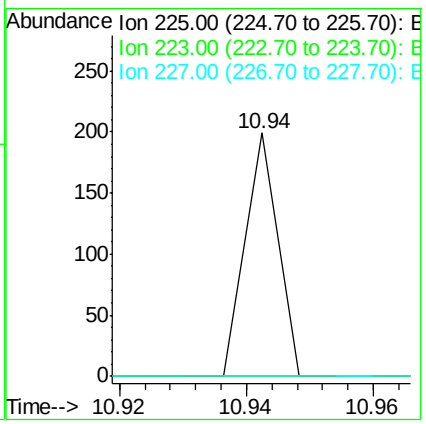


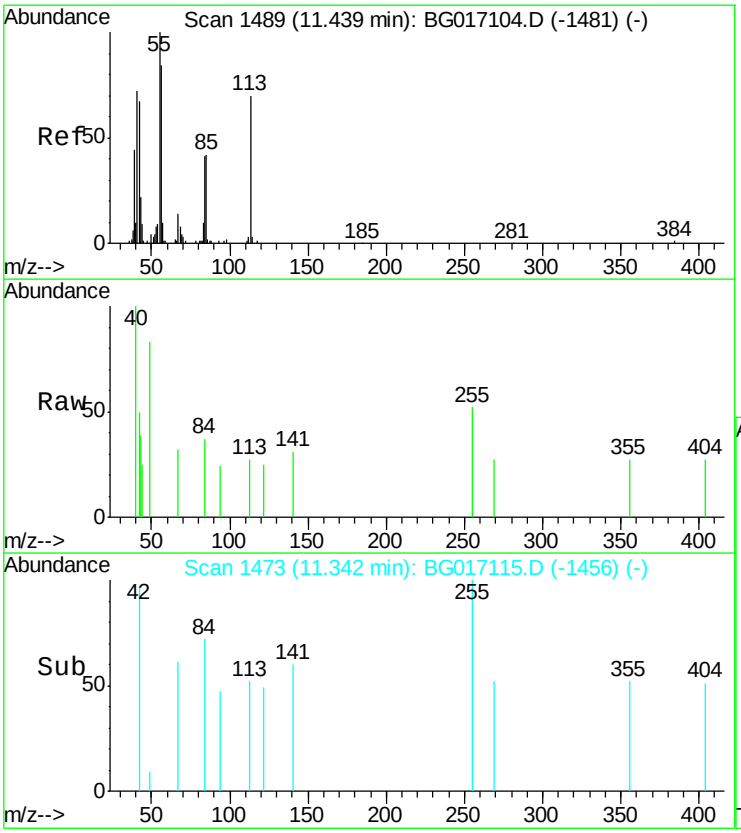
#34
Hexachlorobutadiene
Concen: 0.04 ng
RT: 10.94 min Scan# 1405
Delta R.T. 0.10 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:225 Resp: 70

Ion	Ratio	Lower	Upper
225	100		
223	0.0	48.3	72.5#
227	0.0	49.8	74.8#

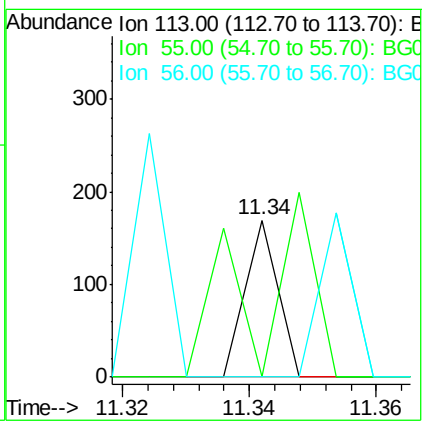


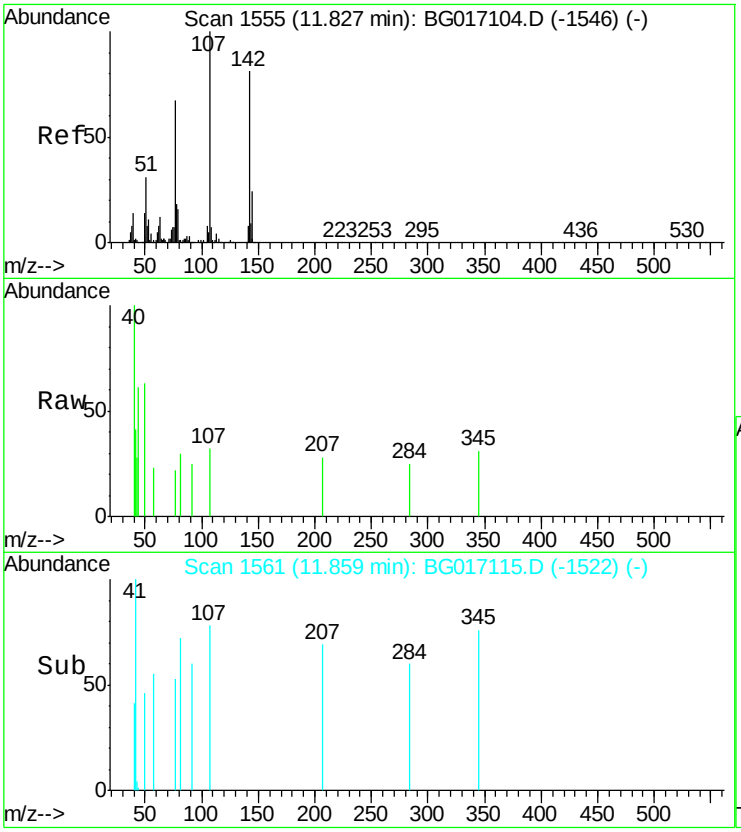


#35
Caprolactam
Concen: 0.05 ng
RT: 11.34 min Scan# 1473
Delta R.T. -0.10 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:113 Resp: 60

Ion	Ratio	Lower	Upper
113	100		
55	0.0	124.1	164.1#
56	0.0	100.3	140.3#



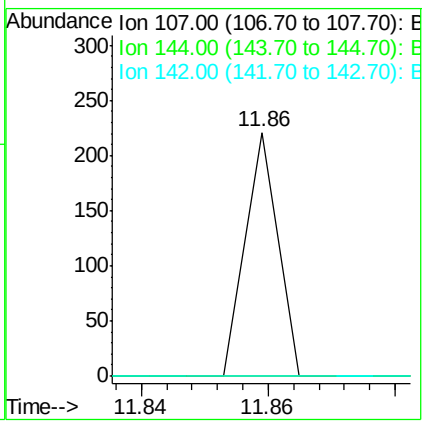


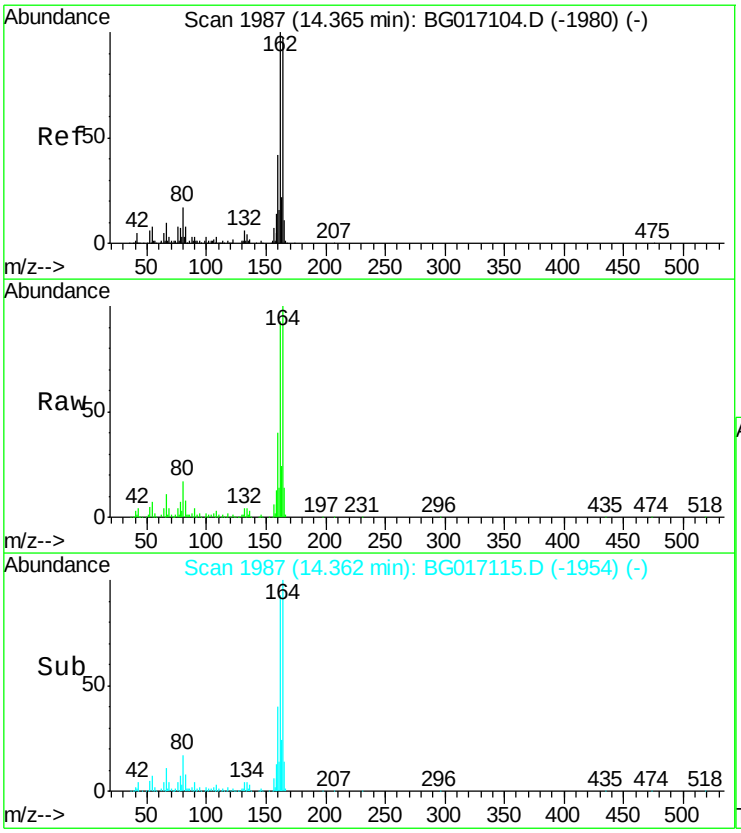
#36
4-Chloro-3-methylphenol
Concen: 0.02 ng
RT: 11.86 min Scan# 1561
Delta R.T. 0.03 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:107 Resp: 78

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.6	29.4#
142	0.0	64.9	97.3#

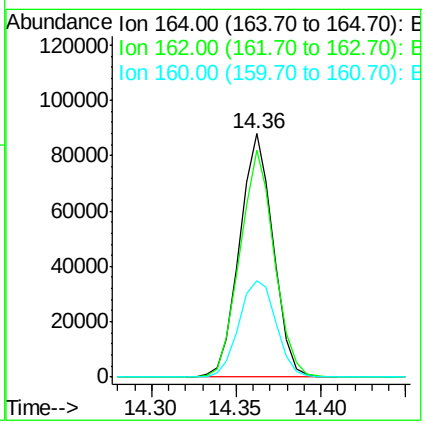


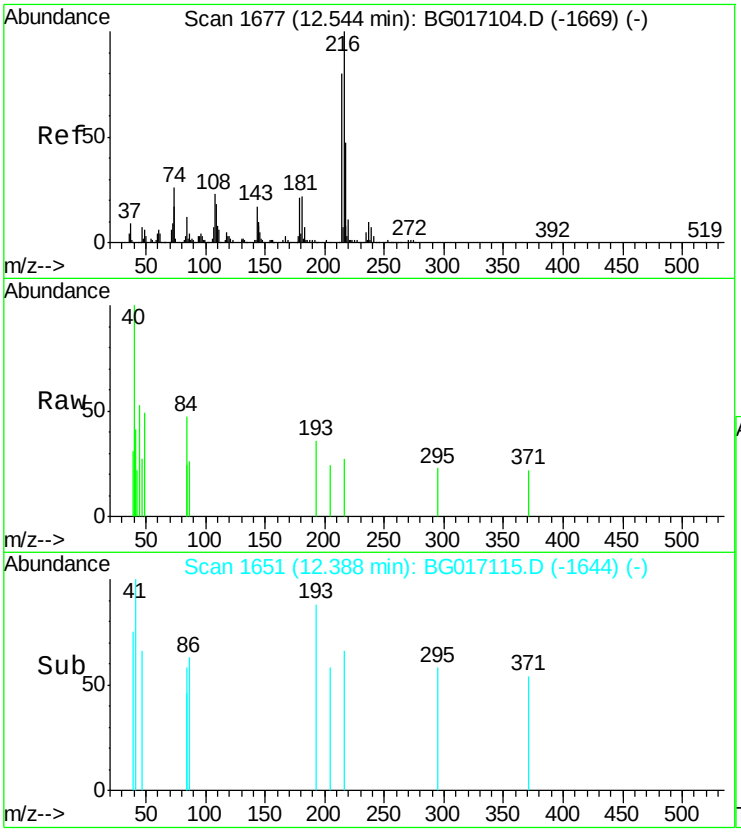


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:164 Resp: 121378

Ion	Ratio	Lower	Upper
164	100		
162	93.3	82.1	123.1
160	39.7	34.8	52.2



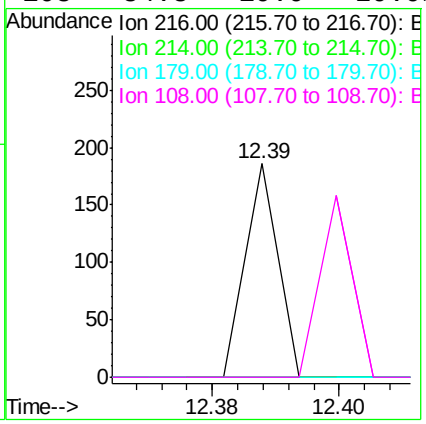


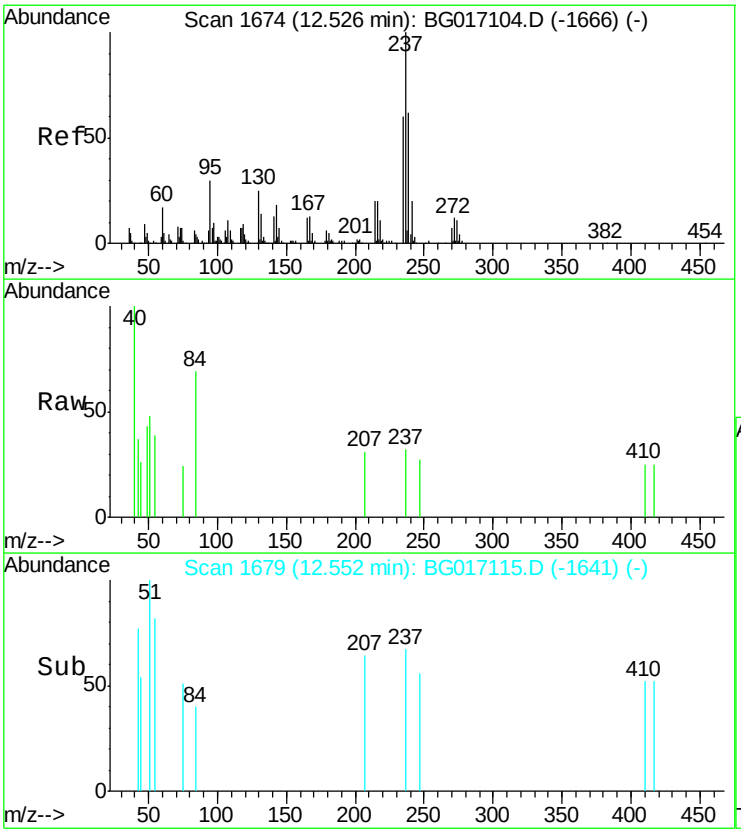
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.02 ng
RT: 12.39 min Scan# 1651
Delta R.T. -0.16 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:216 Resp: 66

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.3	94.9#
179	0.0	17.8	26.8#
108	84.8	19.9	29.9#

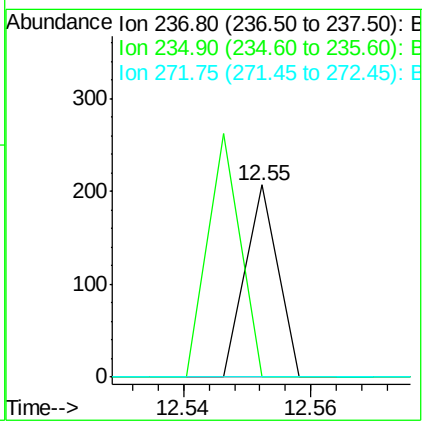


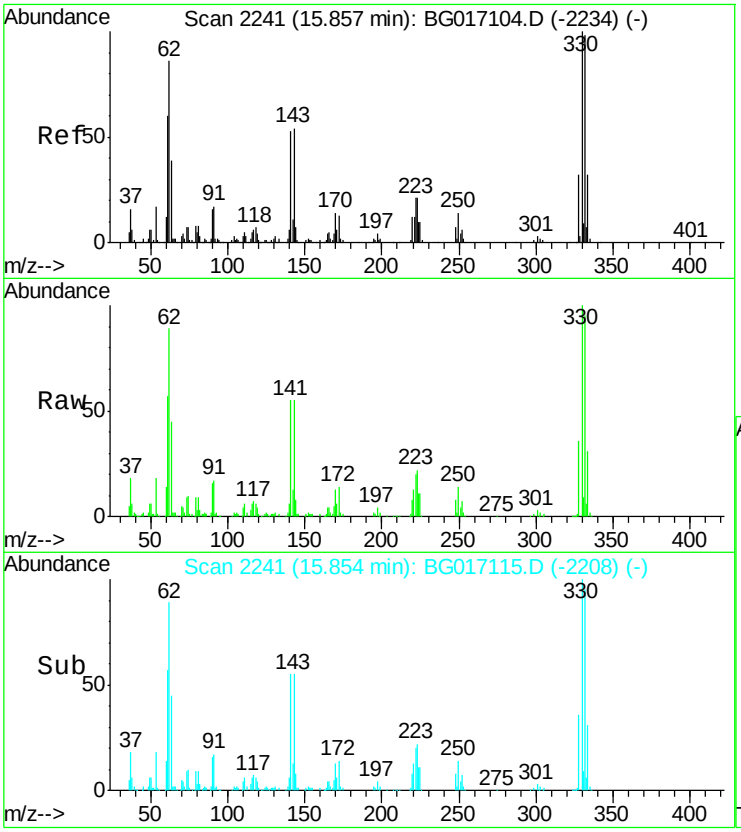


#40
Hexachlorocyclopentadiene
Concen: 0.03 ng
RT: 12.55 min Scan# 1679
Delta R.T. 0.03 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:237 Resp: 73

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	32.1



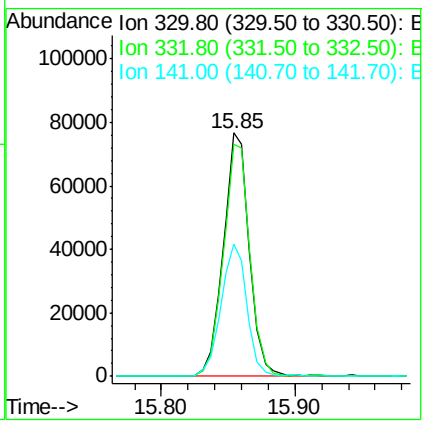


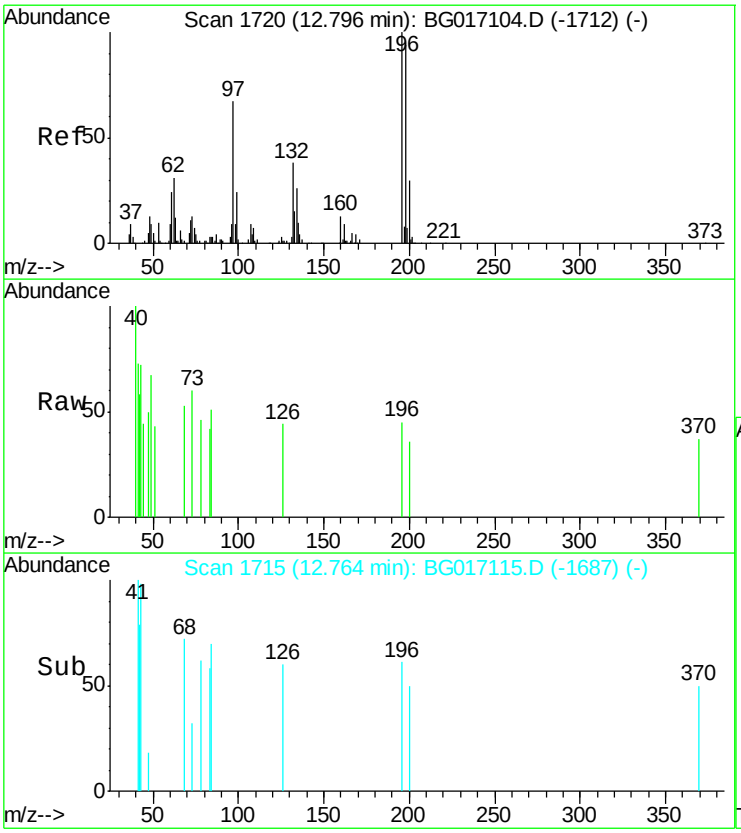
#41
2,4,6-Tribromophenol
Concen: 71.44 ng
RT: 15.85 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:330 Resp: 104823

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	54.0	42.2	63.2

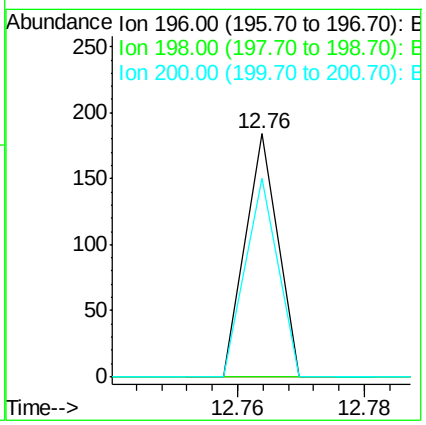


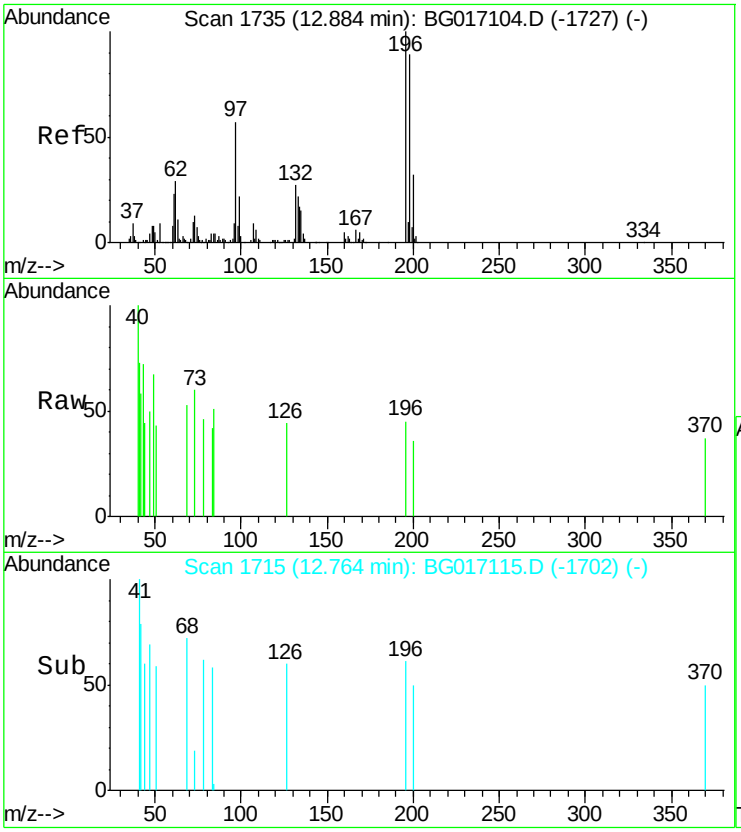


#42
2,4,6-Trichlorophenol
Concen: 0.03 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:196 Resp: 65

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.9	112.3#
200	81.5	24.2	36.2#



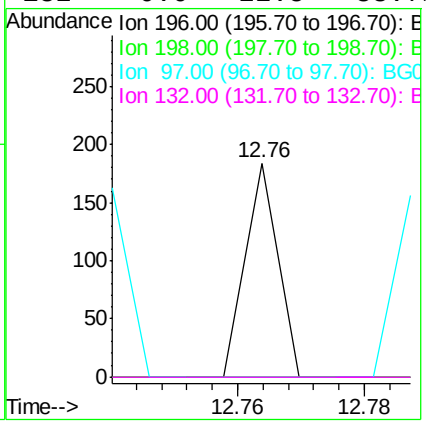


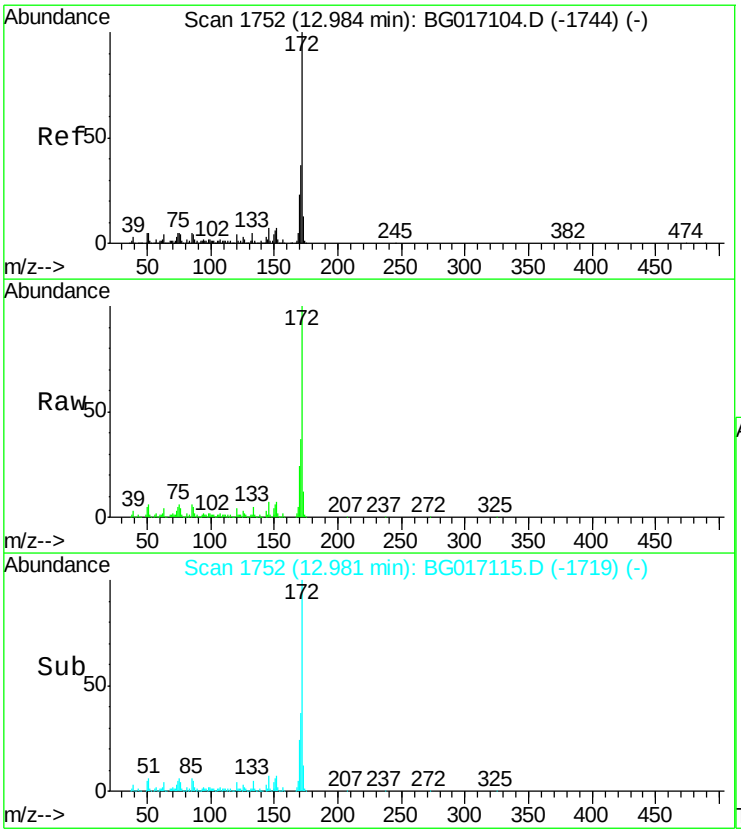
#43
2,4,5-Trichlorophenol
Concen: 0.03 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.12 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:196 Resp: 65

Ion	Ratio	Lower	Upper
196	100		
198	0.0	71.4	107.0#
97	0.0	45.4	68.0#
132	0.0	22.5	33.7#

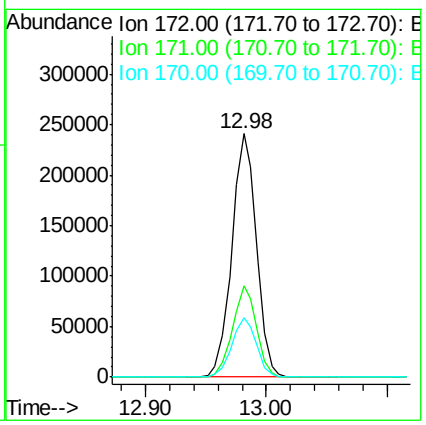


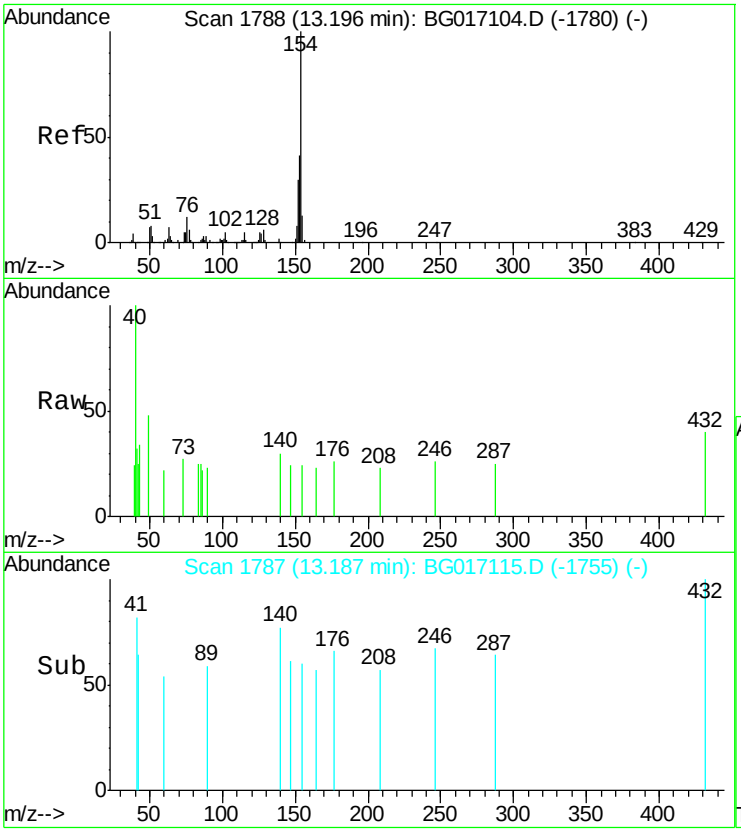


#44
2-Fluorobiphenyl
Concen: 41.10 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:172 Resp: 339992

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.4	18.4	27.6



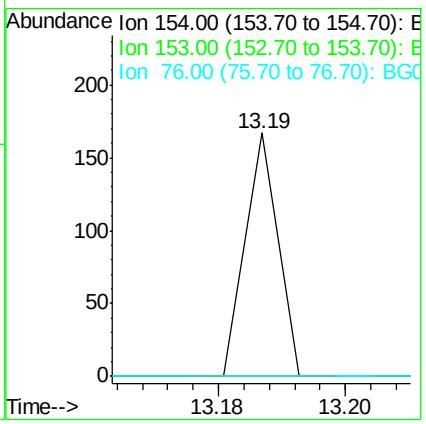


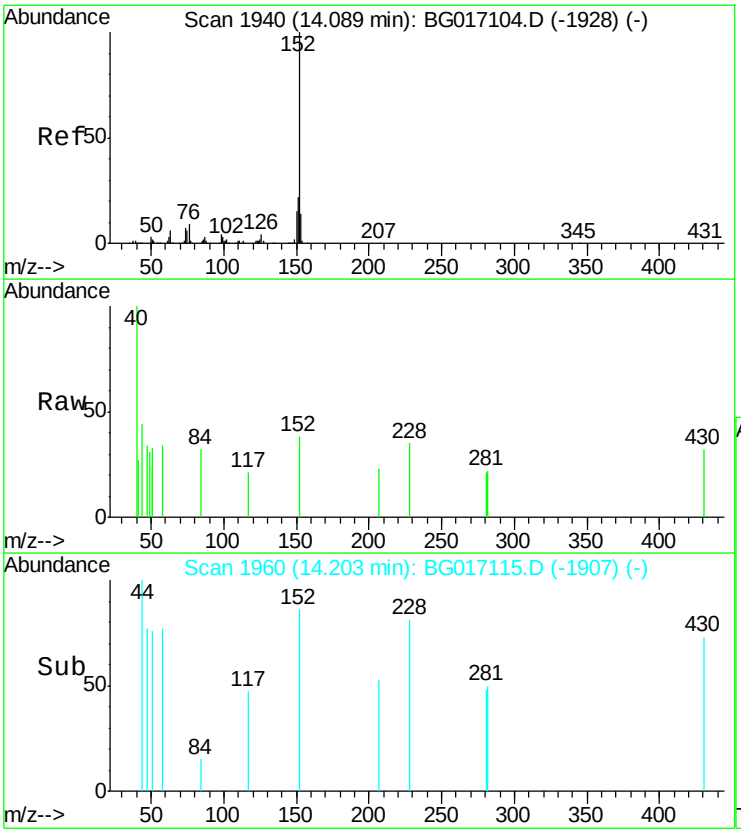
#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:154 Resp: 59

Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.5	61.5#
76	0.0	0.0	31.9

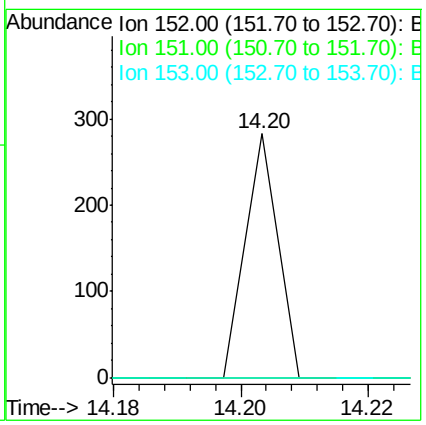


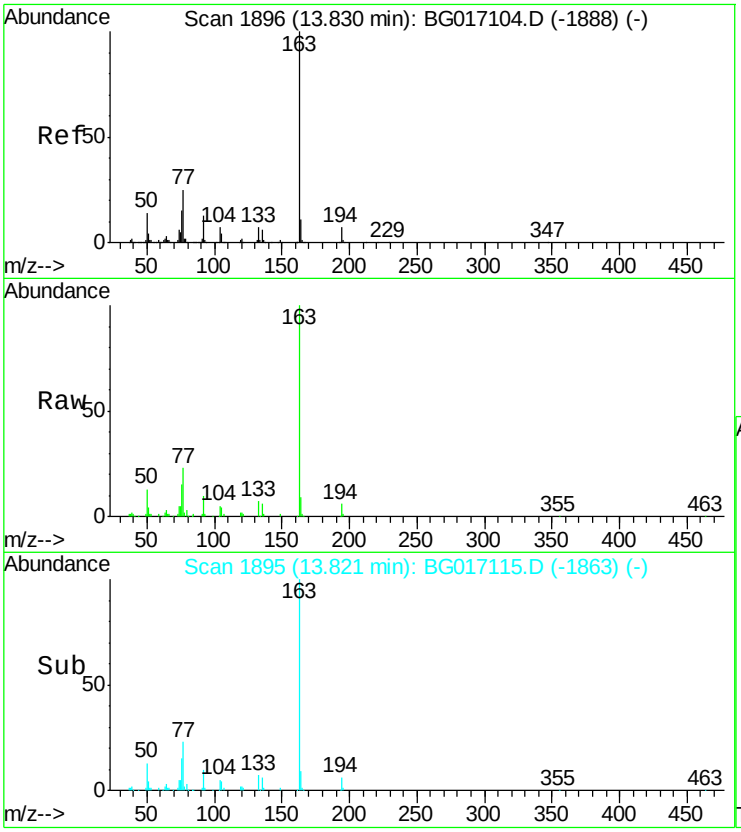


#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.20 min Scan# 1960
Delta R.T. 0.11 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:152 Resp: 100

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.8	16.2#



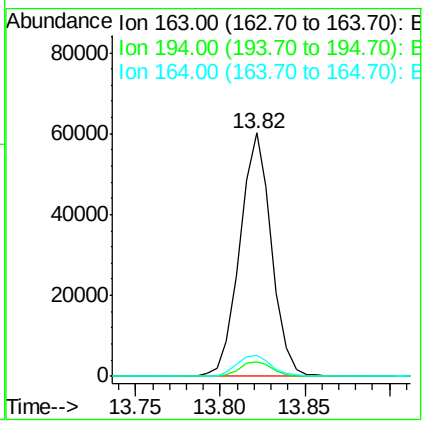


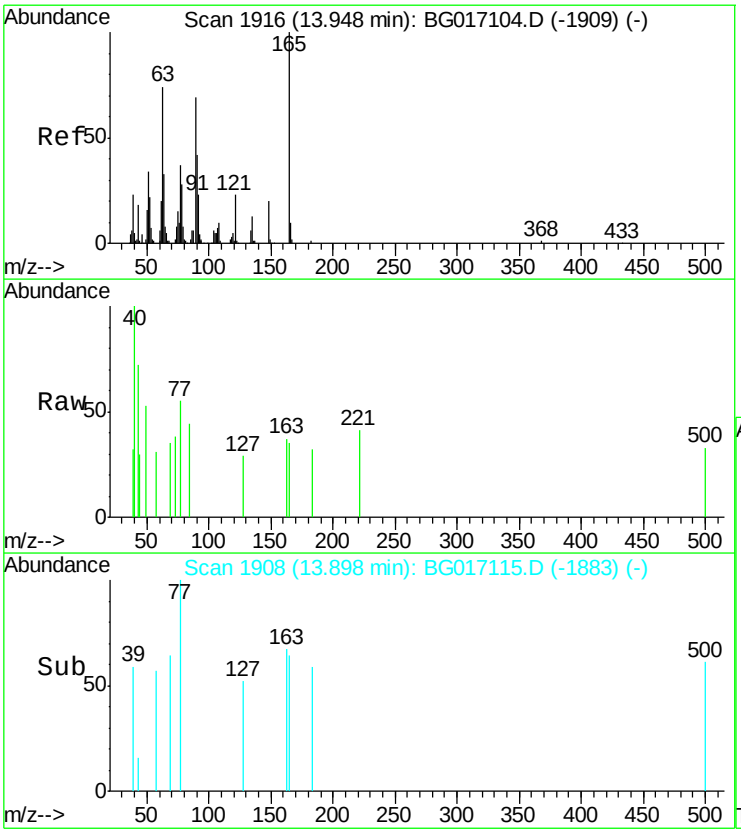
#49
Dimethylphthalate
Concen: 8.28 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:163 Resp: 78569

Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.6	8.4
164	8.5	8.6	13.0#

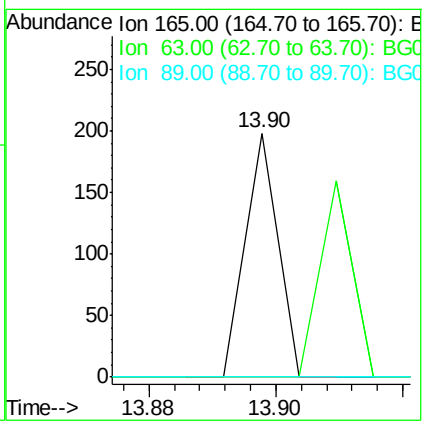


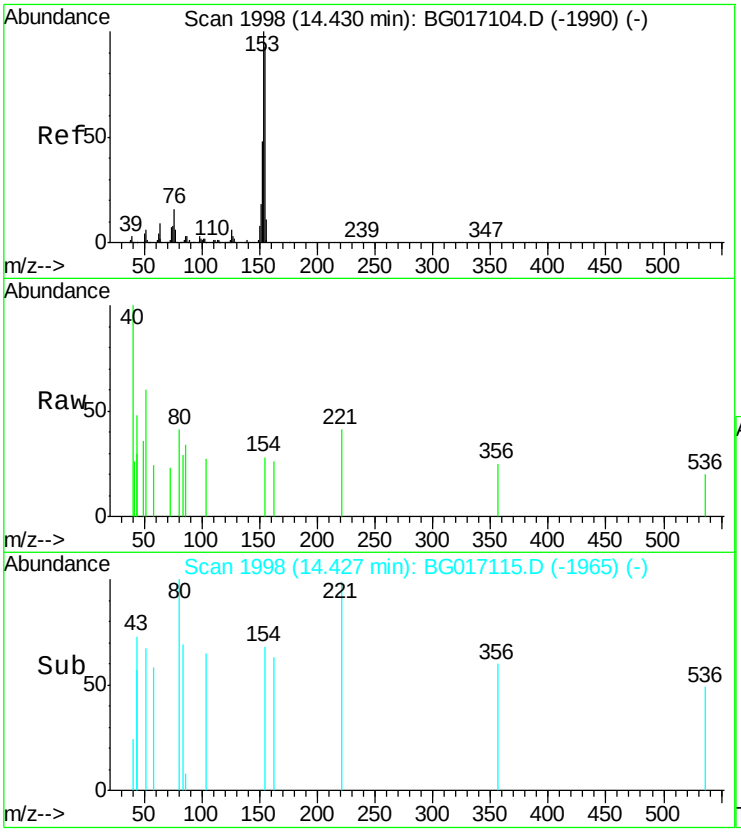


#50
2,6-Dinitrotoluene
Concen: 0.03 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.05 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:165 Resp: 70

Ion	Ratio	Lower	Upper
165	100		
63	0.0	60.6	90.8#
89	0.0	55.0	82.6#



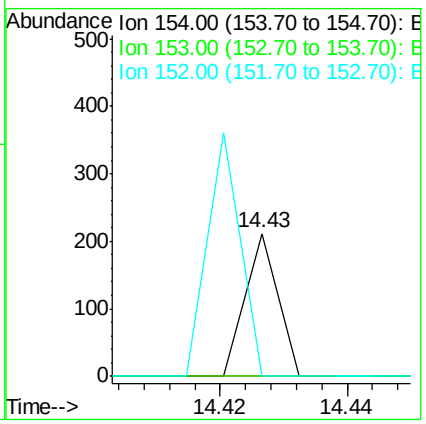


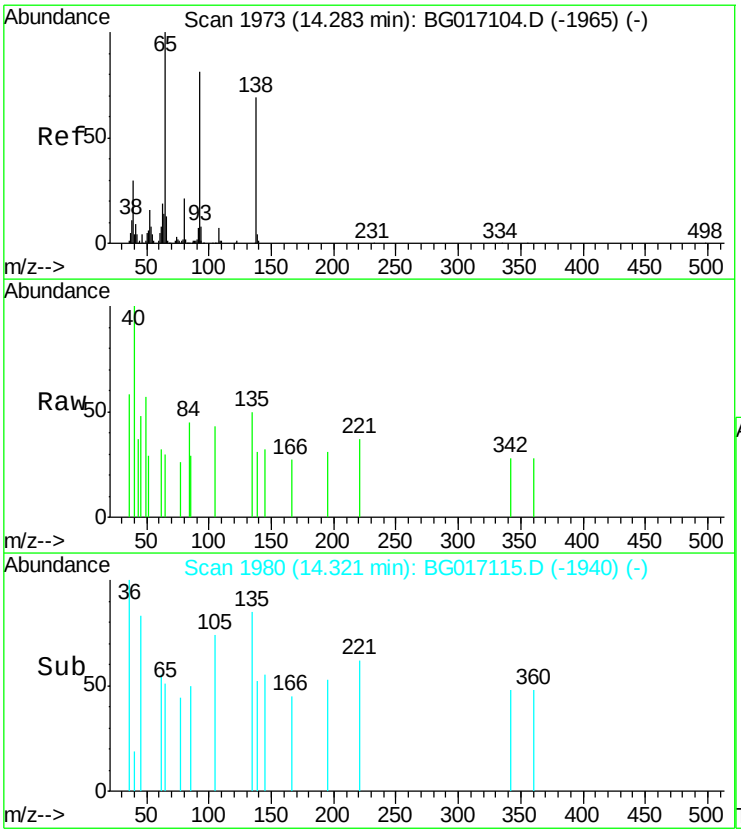
#51
Acenaphthene
Concen: 0.01 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:154 Resp: 74

Ion	Ratio	Lower	Upper
154	100		
153	0.0	86.2	129.4#
152	0.0	41.5	62.3#

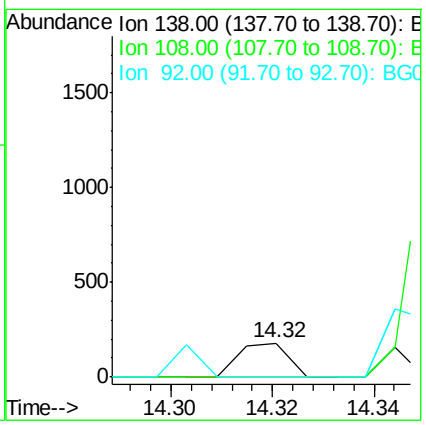


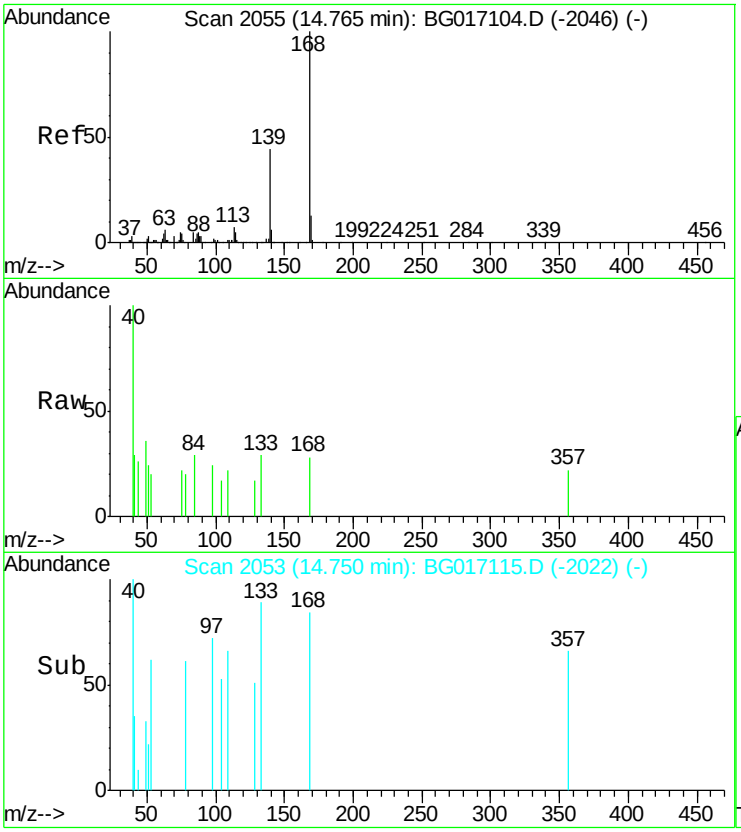


#52
3-Nitroaniline
Concen: 0.05 ng
RT: 14.32 min Scan# 1980
Delta R.T. 0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:138 Resp: 121

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.6	11.4#
92	0.0	93.6	140.4#



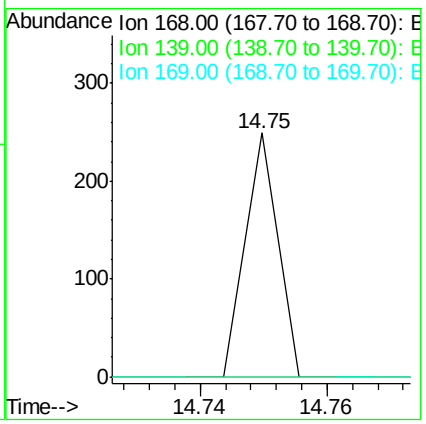


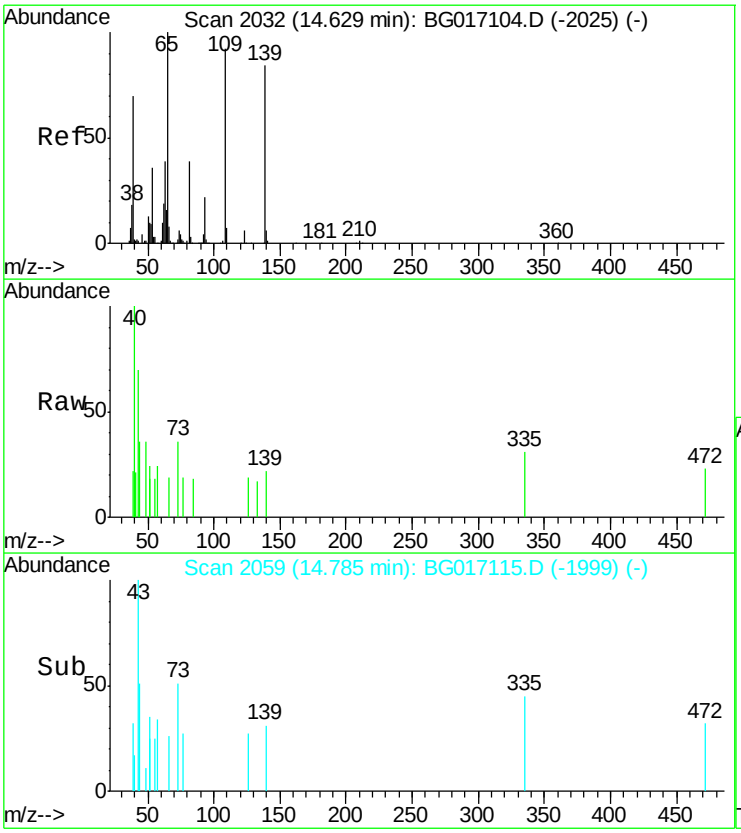
#54
Dibenzofuran
Concen: 0.01 ng
RT: 14.75 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:168 Resp: 88

Ion	Ratio	Lower	Upper
168	100		
139	0.0	34.9	52.3#
169	0.0	10.5	15.7#

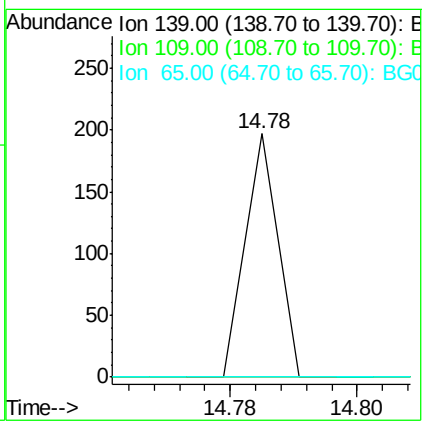


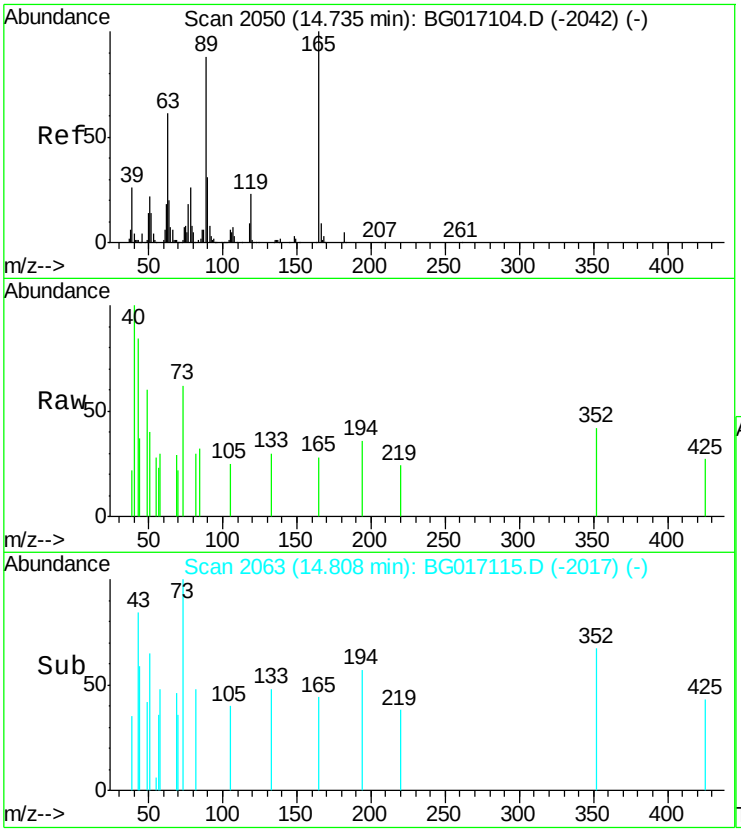


#55
4-Nitrophenol
Concen: 0.04 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.16 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:139 Resp: 69

Ion	Ratio	Lower	Upper
139	100		
109	0.0	90.5	130.5#
65	84.3	99.9	139.9#



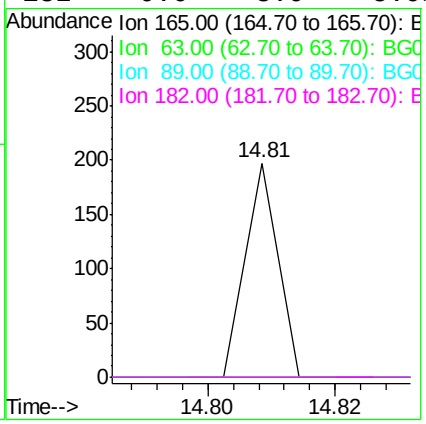


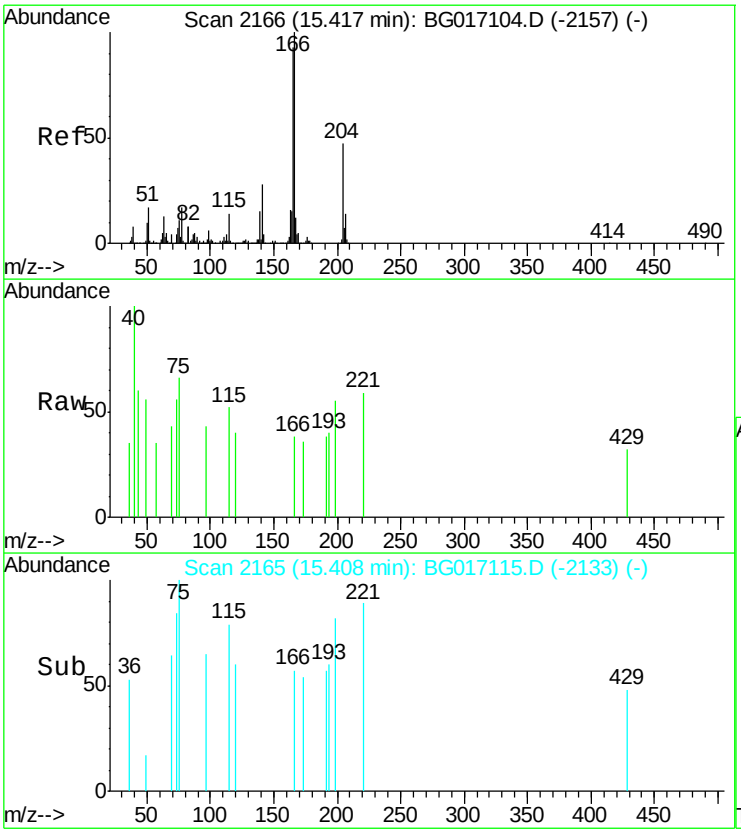
#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.81 min Scan# 2063
Delta R.T. 0.07 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:165 Resp: 69

Ion	Ratio	Lower	Upper
165	100		
63	0.0	49.0	73.4#
89	0.0	70.1	105.1#
182	0.0	3.9	5.9#

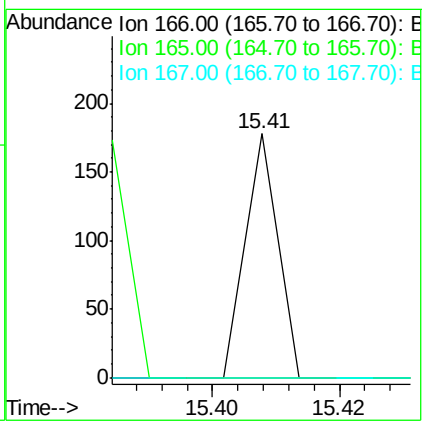


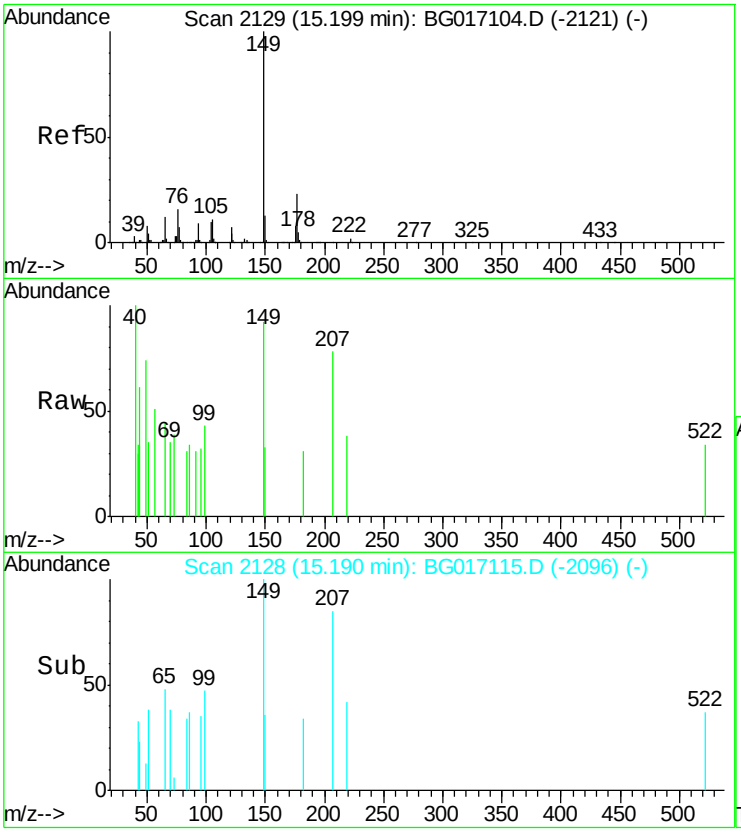


#57
Fluorene
Concen: 0.01 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:166 Resp: 63

Ion	Ratio	Lower	Upper
166	100		
165	0.0	74.2	111.4#
167	0.0	9.8	14.8#



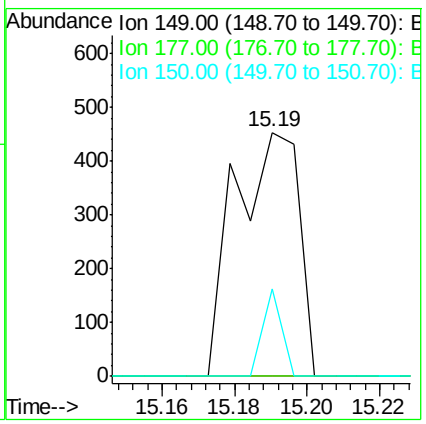


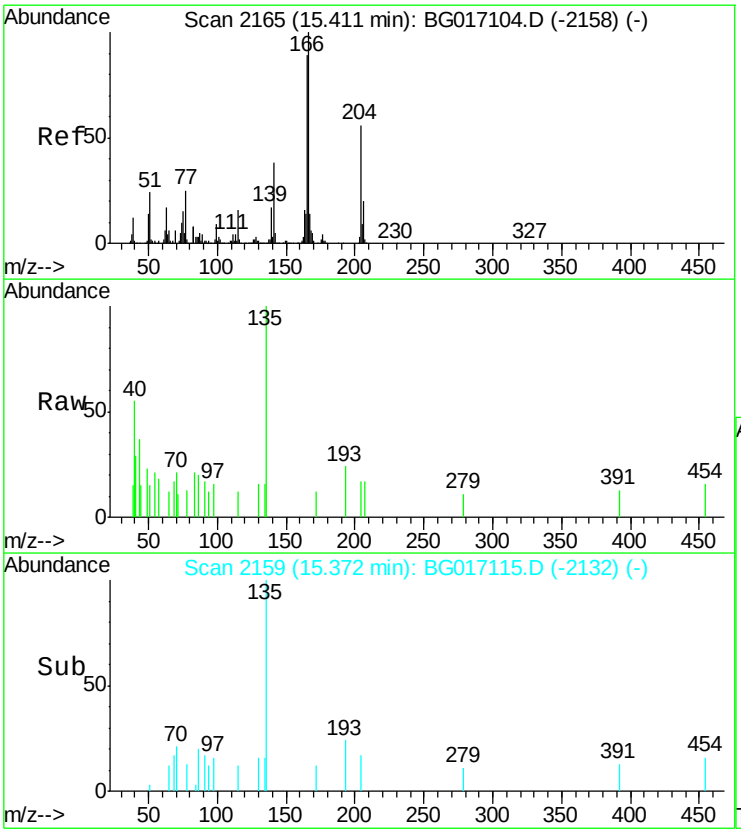
#59
Diethylphthalate
Concen: 0.05 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:149 Resp: 554

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	35.8	10.4	15.6#

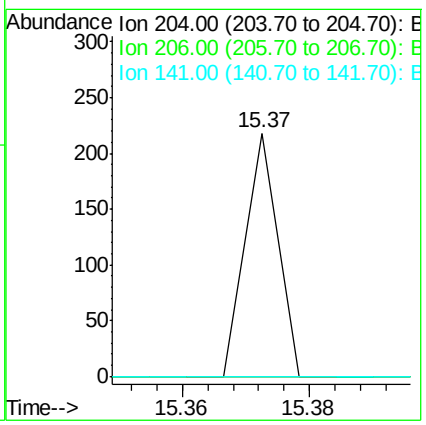


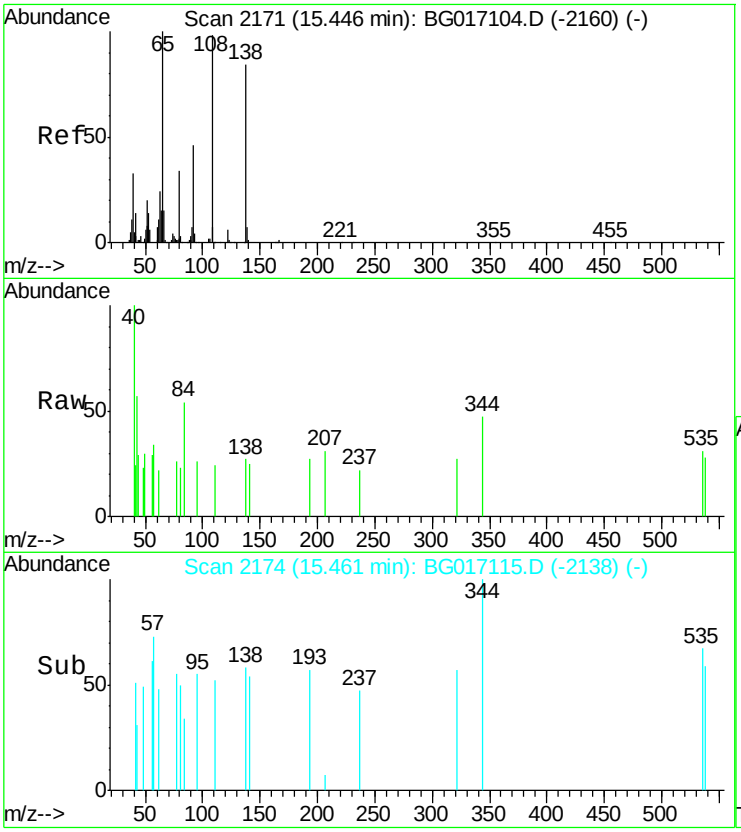


#60
4-Chlorophenyl-phenylether
Concen: 0.02 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:204 Resp: 77

Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.6	42.8#
141	0.0	54.2	81.2#



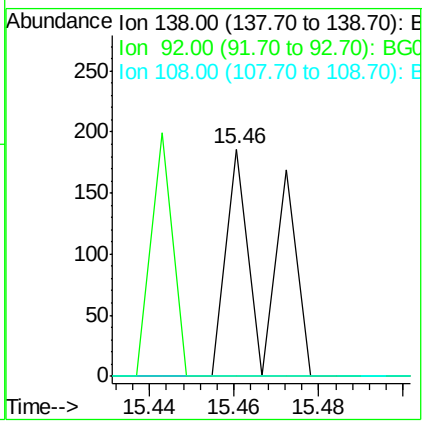


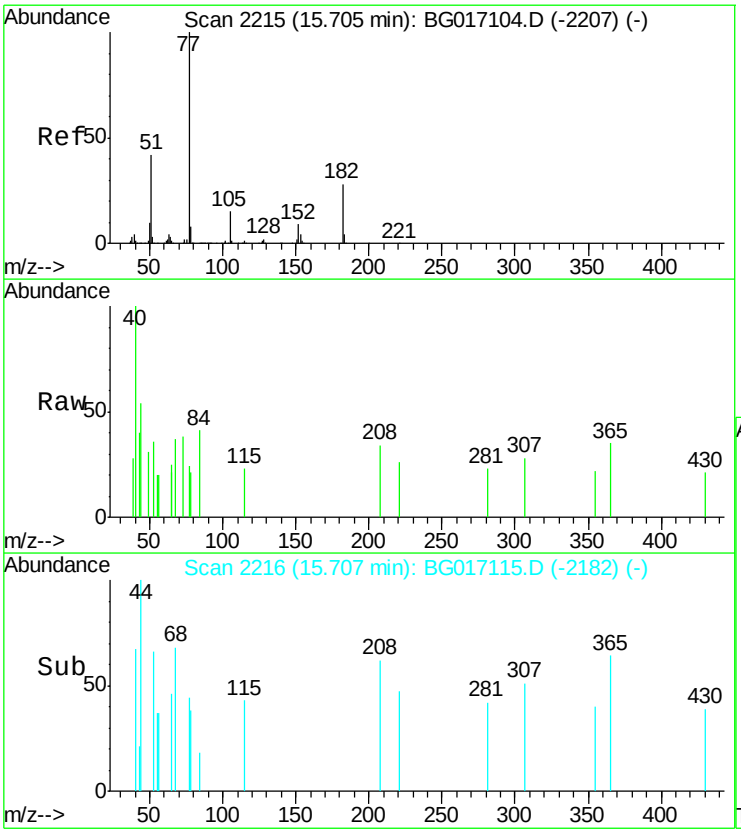
#61
4-Nitroaniline
Concen: 0.05 ng
RT: 15.46 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:138 Resp: 125

Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.9	74.9#
108	0.0	95.8	135.8#

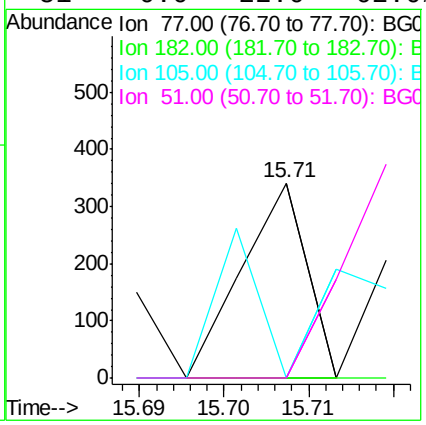


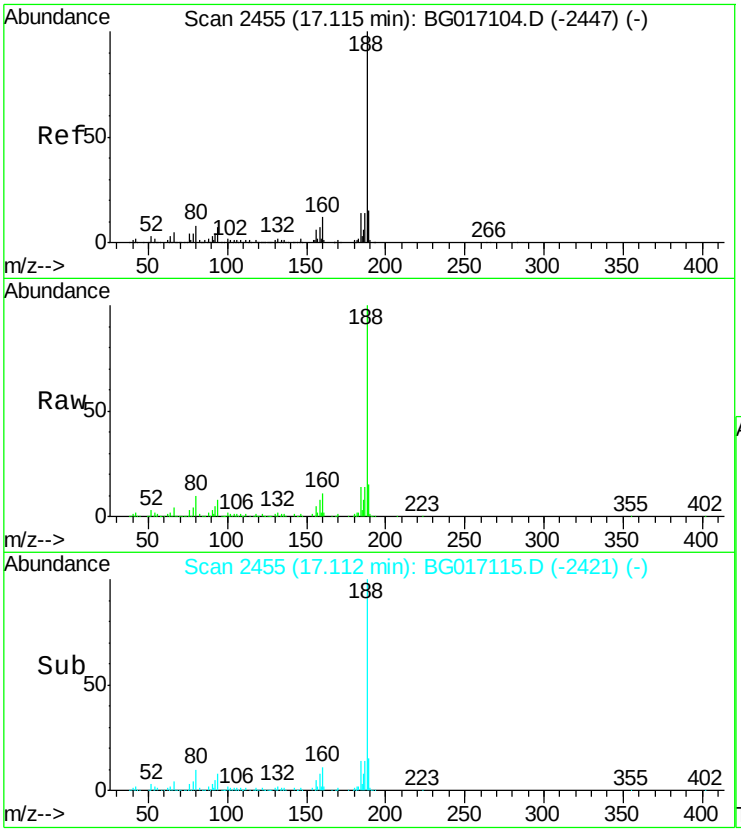


#62
Azobenzene
Concen: 0.02 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 77 Resp: 181

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.1	48.1#
105	0.0	0.0	34.8
51	0.0	22.0	62.0#



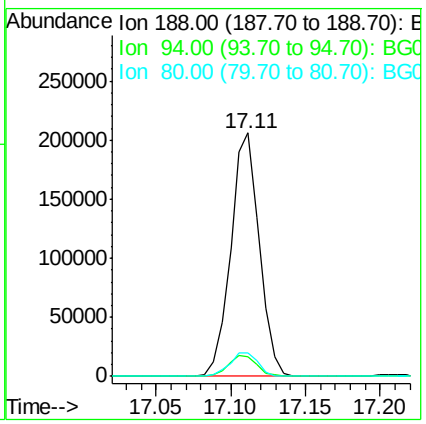


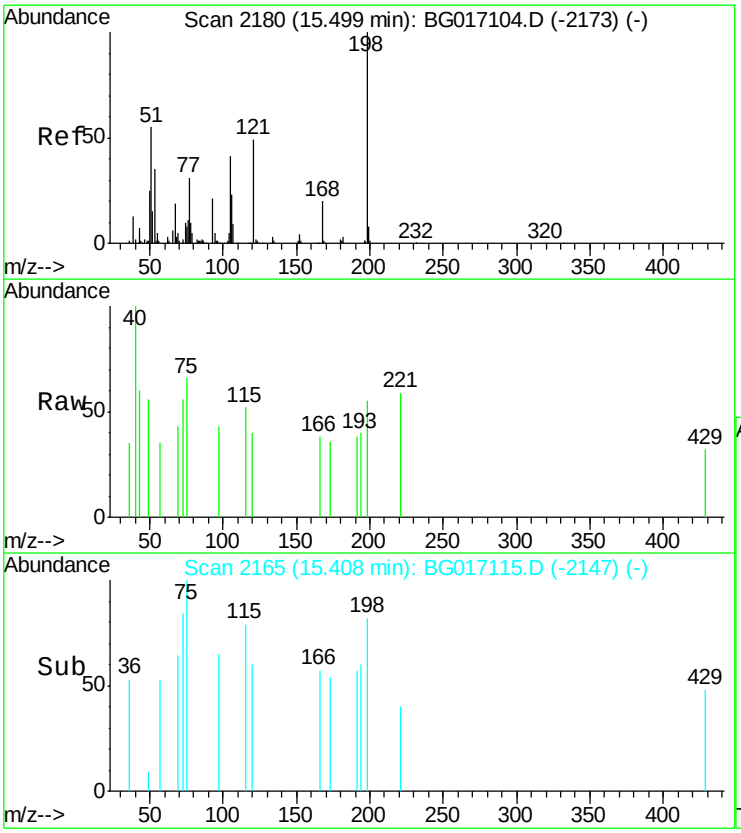
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:188 Resp: 274643

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	9.6	6.5	9.7

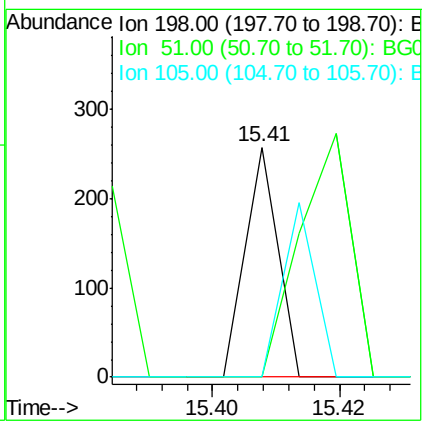


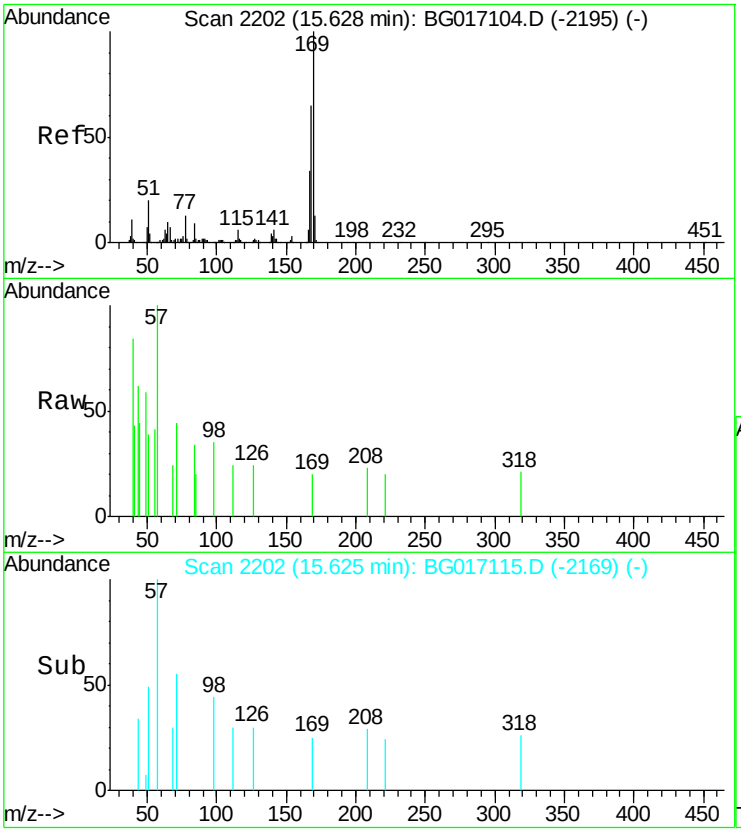


#64
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.09 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:198 Resp: 91

Ion	Ratio	Lower	Upper
198	100		
51	0.0	39.9	79.9#
105	0.0	22.0	62.0#



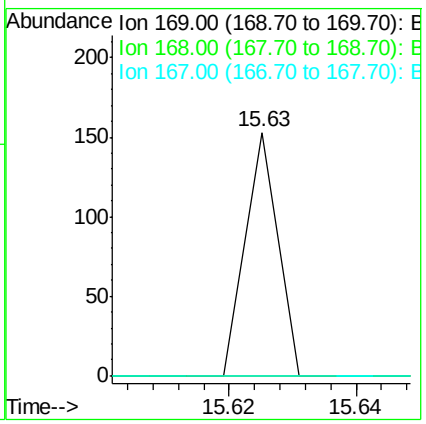


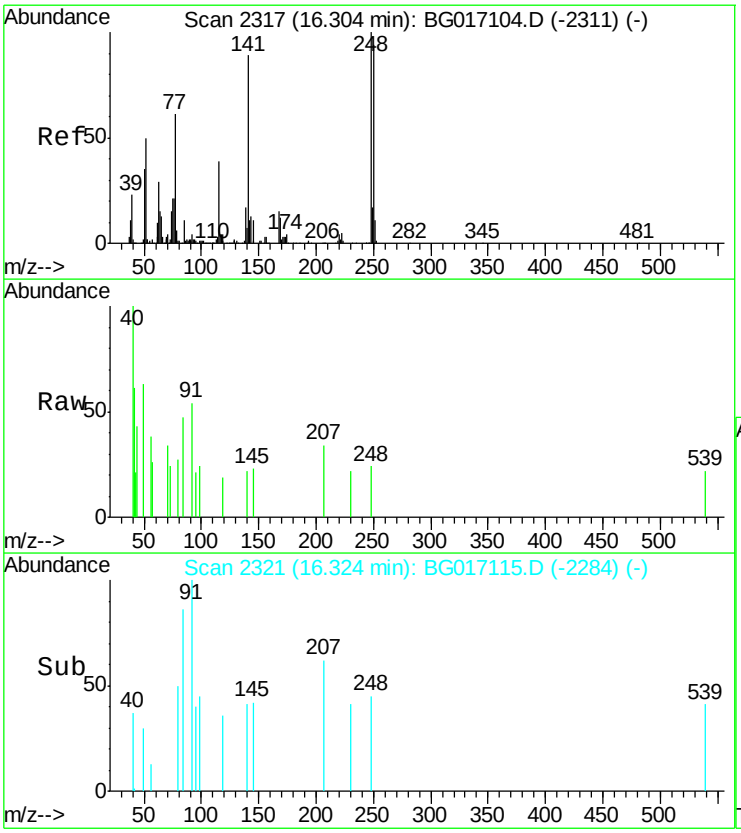
#65
n-Nitrosodiphenylamine
Concen: 0.01 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:169 Resp: 54

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.7	77.5#
167	0.0	27.4	41.0#

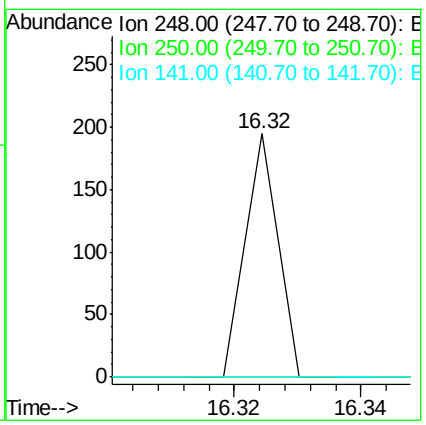


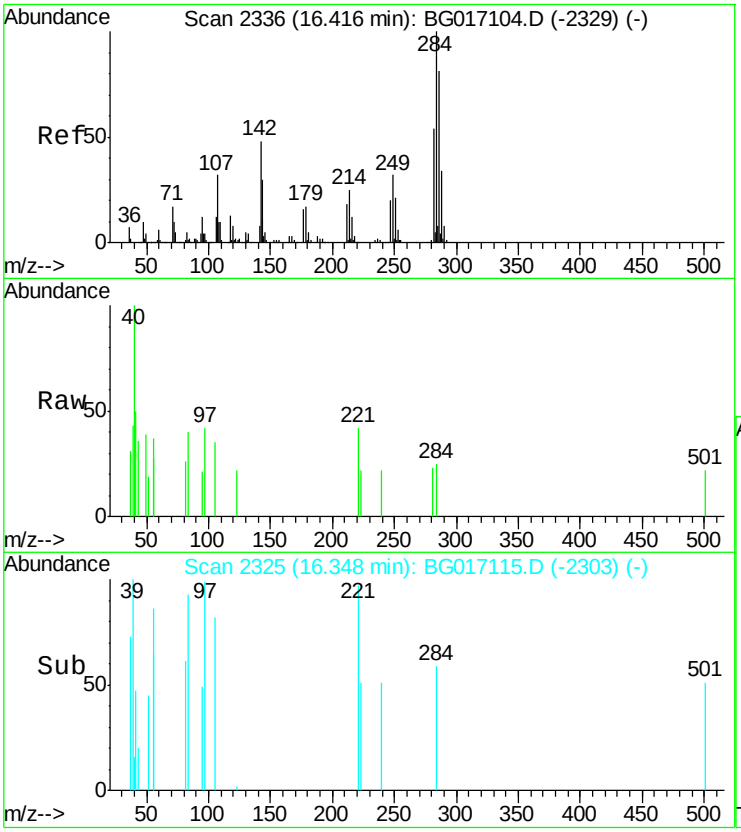


#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.32 min Scan# 2321
Delta R.T. 0.02 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:248 Resp: 69

Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.0	112.4#
141	0.0	71.3	106.9#



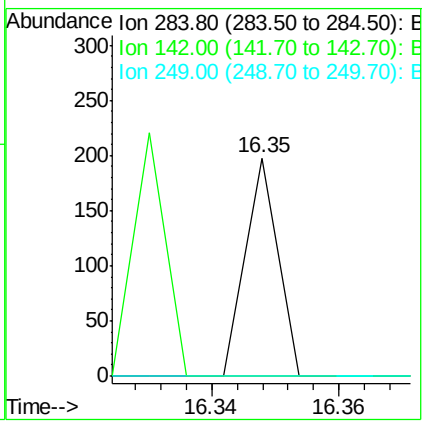


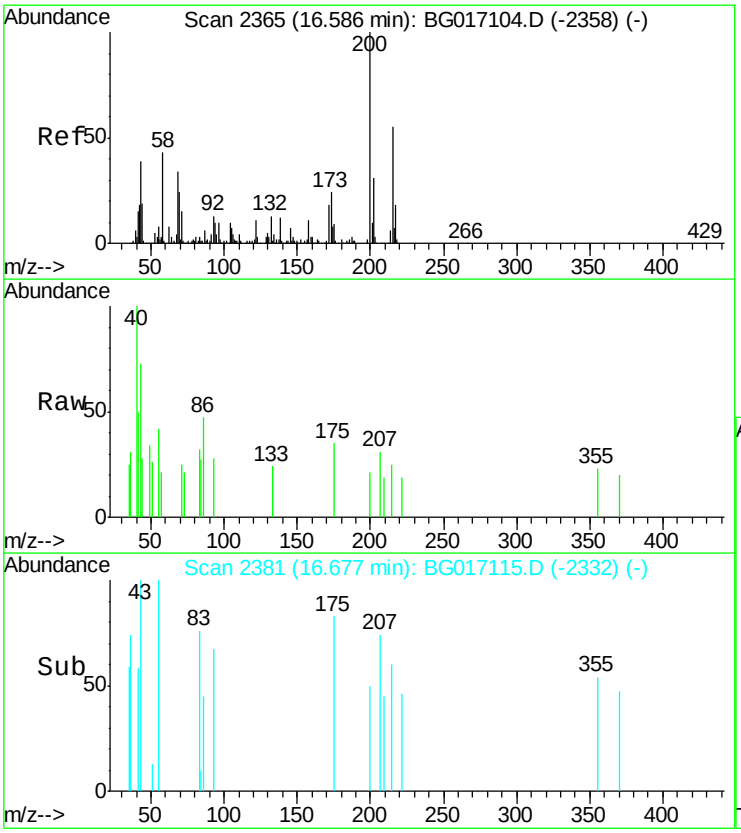
#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.07 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:284 Resp: 70

Ion	Ratio	Lower	Upper
284	100		
142	0.0	38.2	57.2#
249	0.0	25.2	37.8#

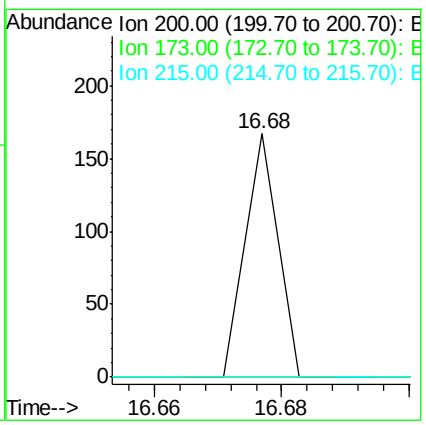


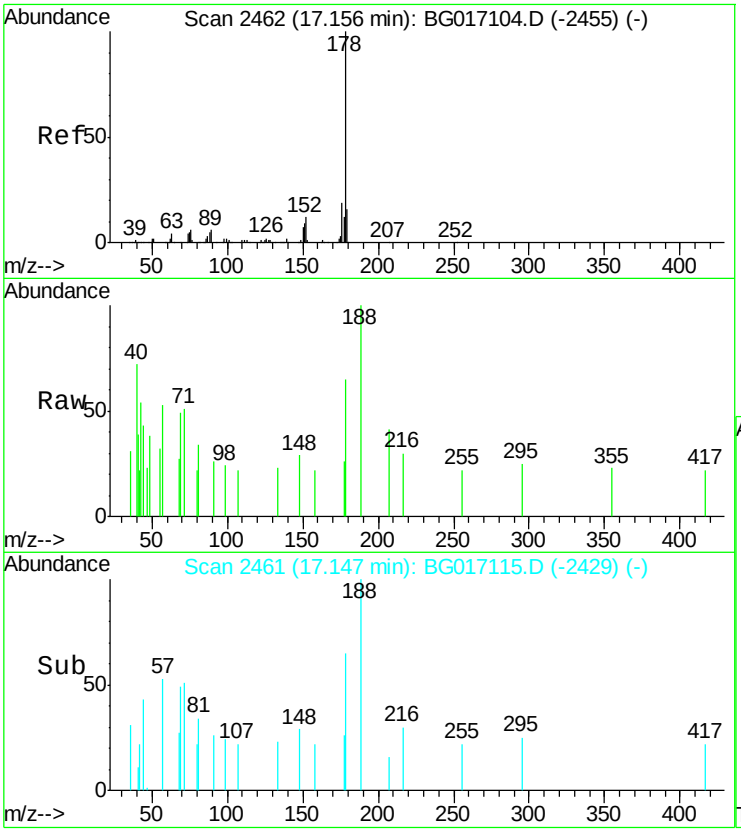


#68
Atrazine
Concen: 0.02 ng
RT: 16.68 min Scan# 2381
Delta R.T. 0.09 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:200 Resp: 59

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.7	43.7#
215	0.0	35.5	75.5#



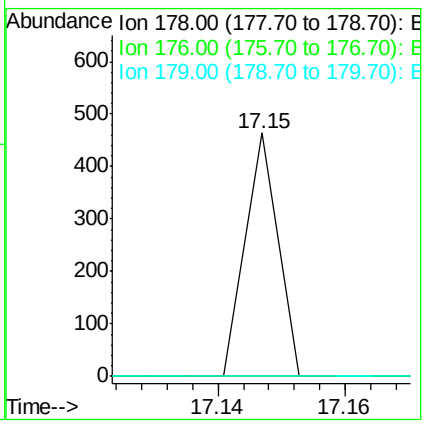


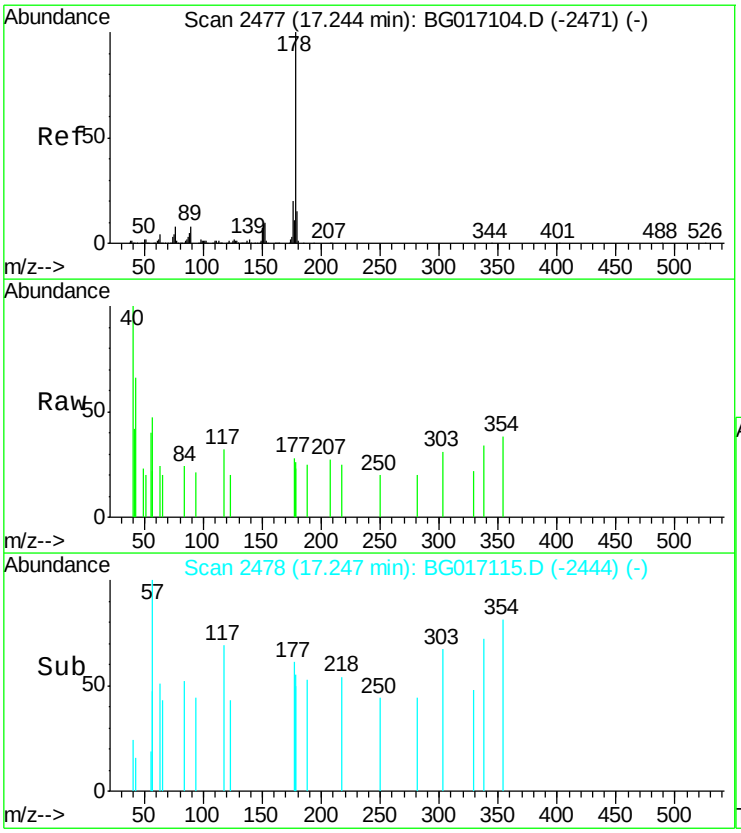
#70
Phenanthrene
Concen: 0.01 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:178 Resp: 164

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.5	18.7#

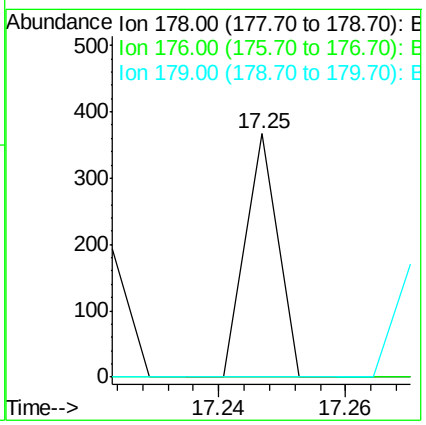


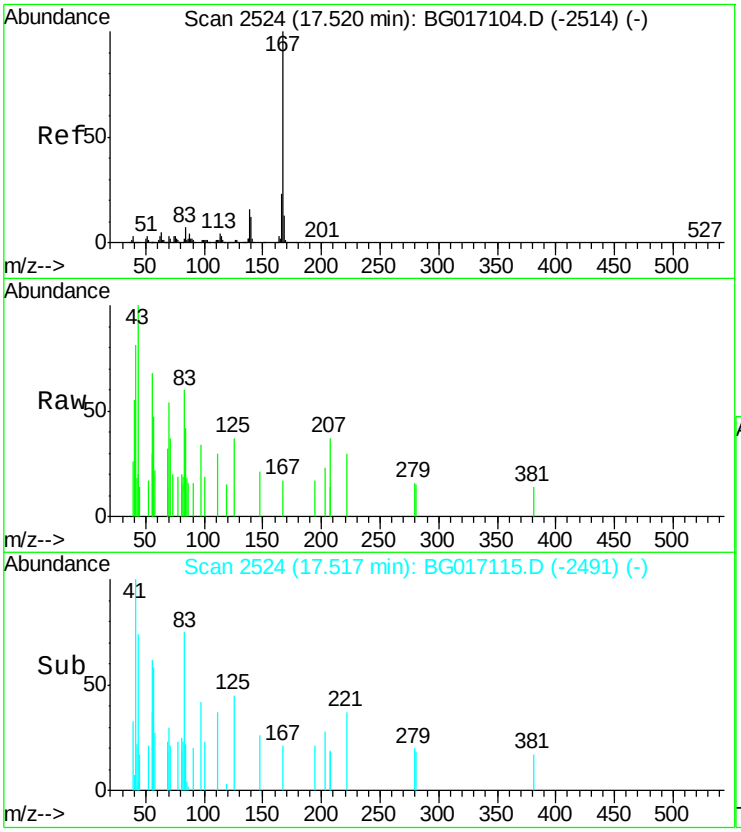


#71
Anthracene
Concen: 0.01 ng
RT: 17.25 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:178 Resp: 129

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.3	24.5#
179	0.0	12.1	18.1#



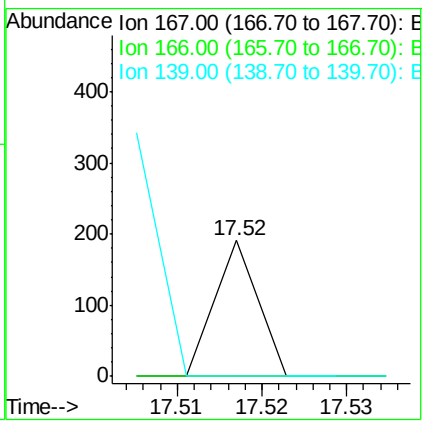


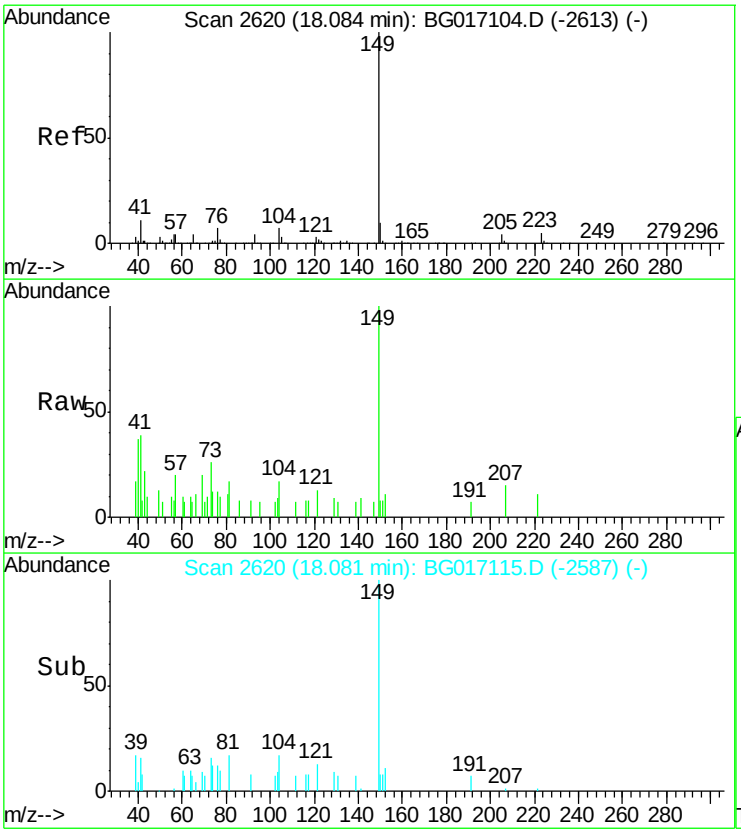
#72
Carbazole
Concen: 0.01 ng
RT: 17.52 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:167 Resp: 67

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.4	27.6#
139	0.0	13.0	19.4#

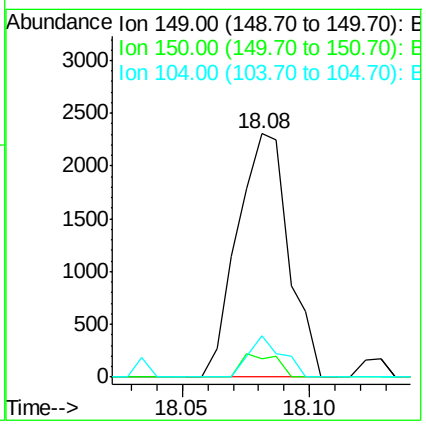


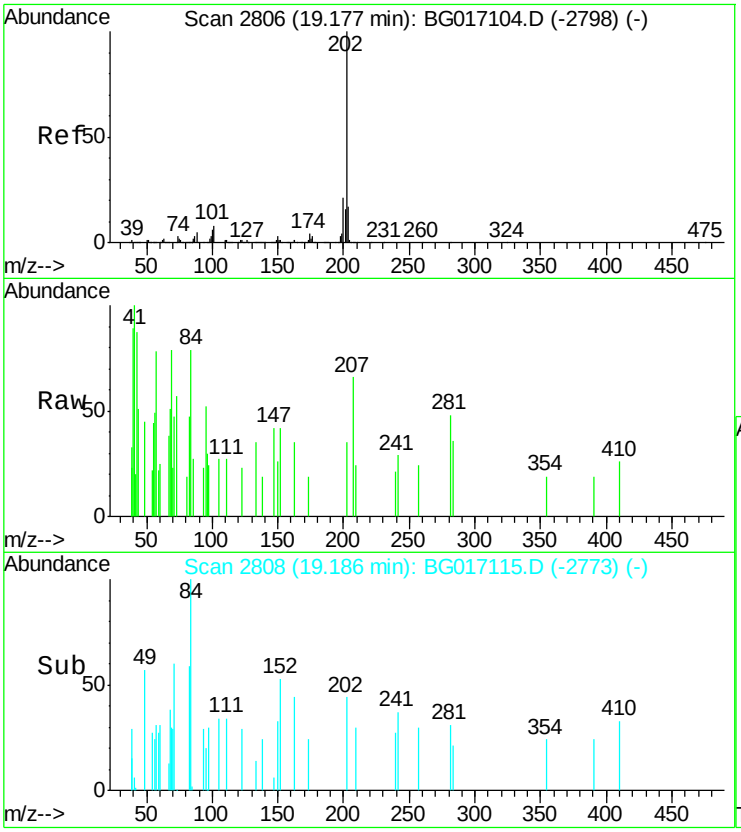


#73
Di-n-butylphthalate
Concen: 0.18 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:149 Resp: 3264

Ion	Ratio	Lower	Upper
149	100		
150	7.5	8.2	12.4#
104	17.1	5.7	8.5#



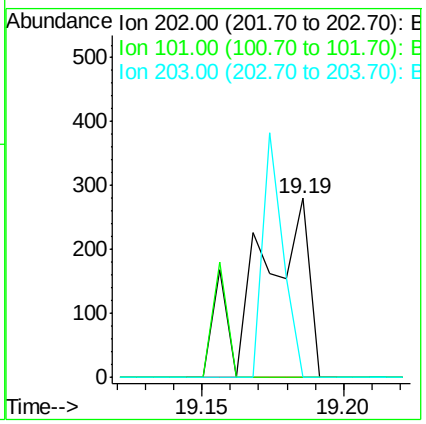


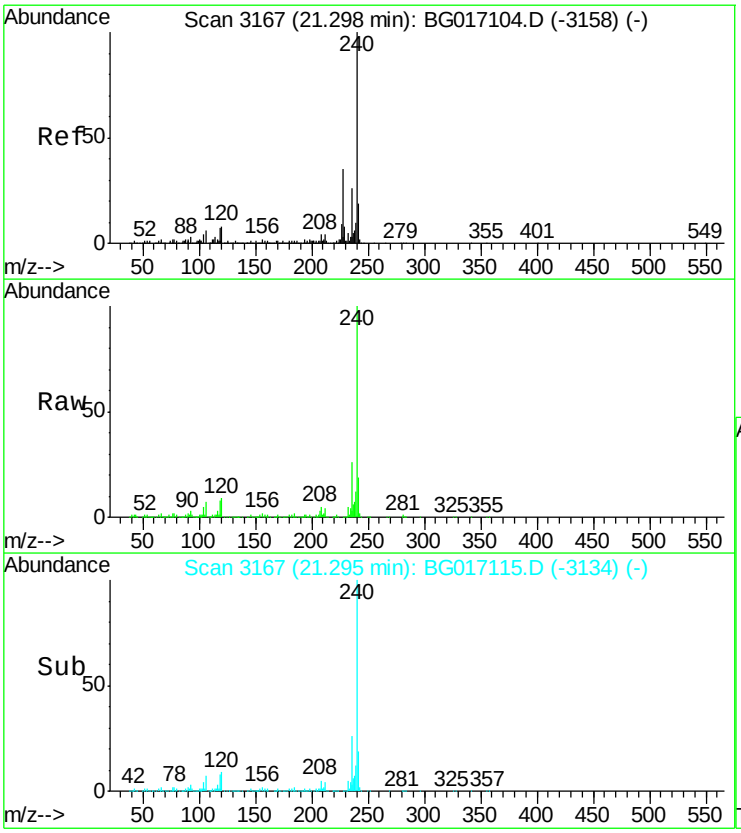
#74
Fluoranthene
Concen: 0.02 ng
RT: 19.19 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:202 Resp: 349

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.3
203	0.0	0.0	37.4

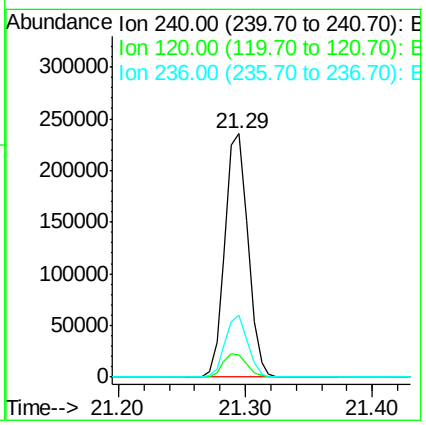


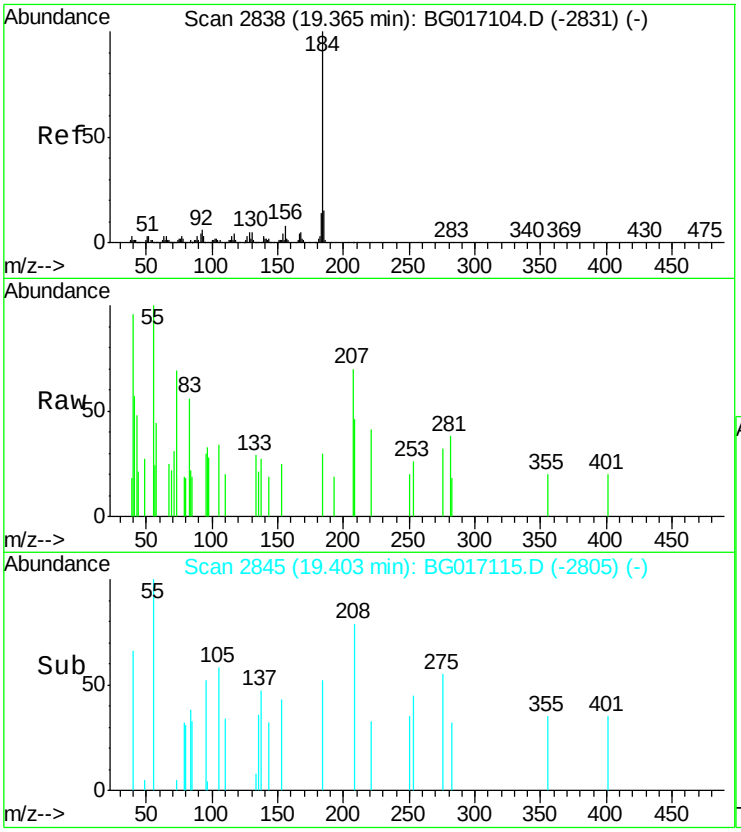


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:240 Resp: 296852

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.0	9.0
236	25.5	20.5	30.7



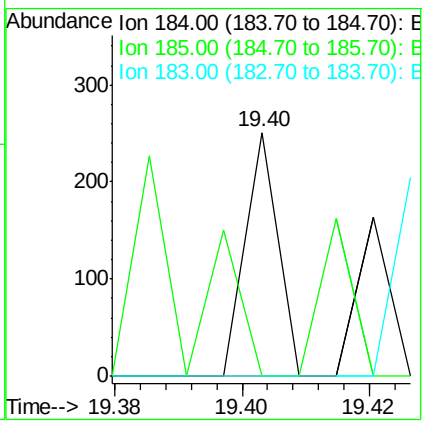


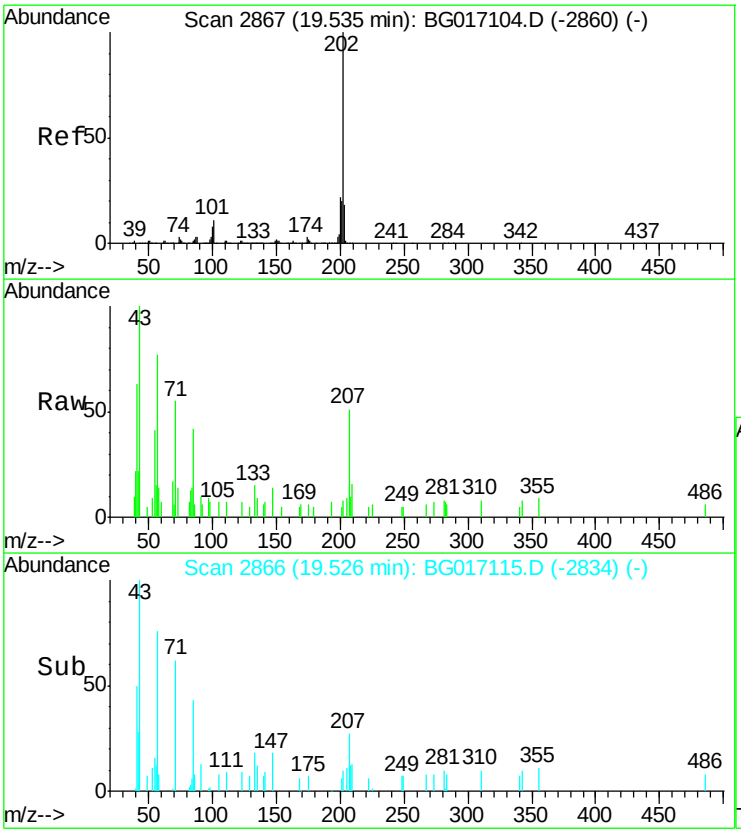
#76
Benzidine
Concen: 0.01 ng
RT: 19.40 min Scan# 2845
Delta R.T. 0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:184 Resp: 88

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.4	18.6#
183	0.0	11.4	17.2#

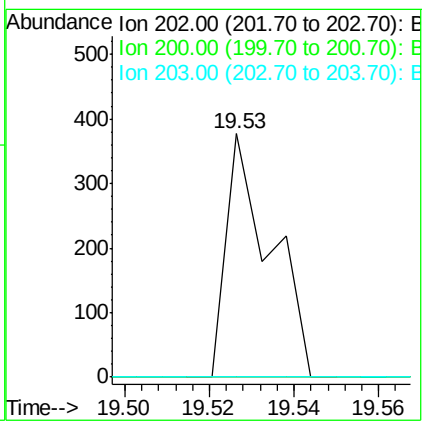


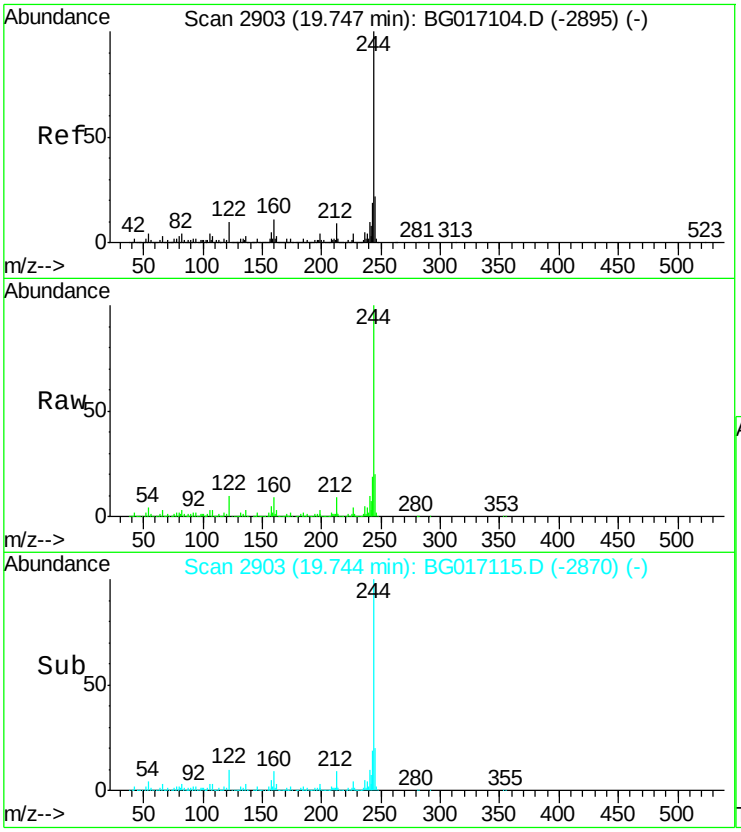


#77
Pyrene
Concen: 0.01 ng
RT: 19.53 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:202 Resp: 273

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.8#
203	0.0	14.4	21.6#



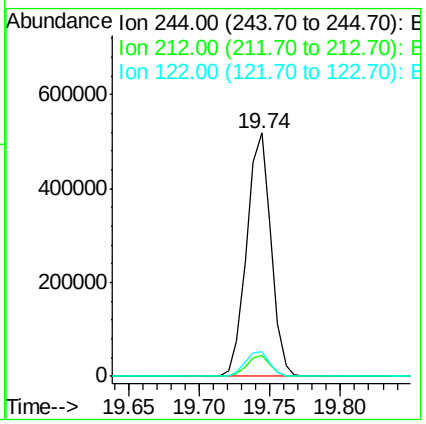


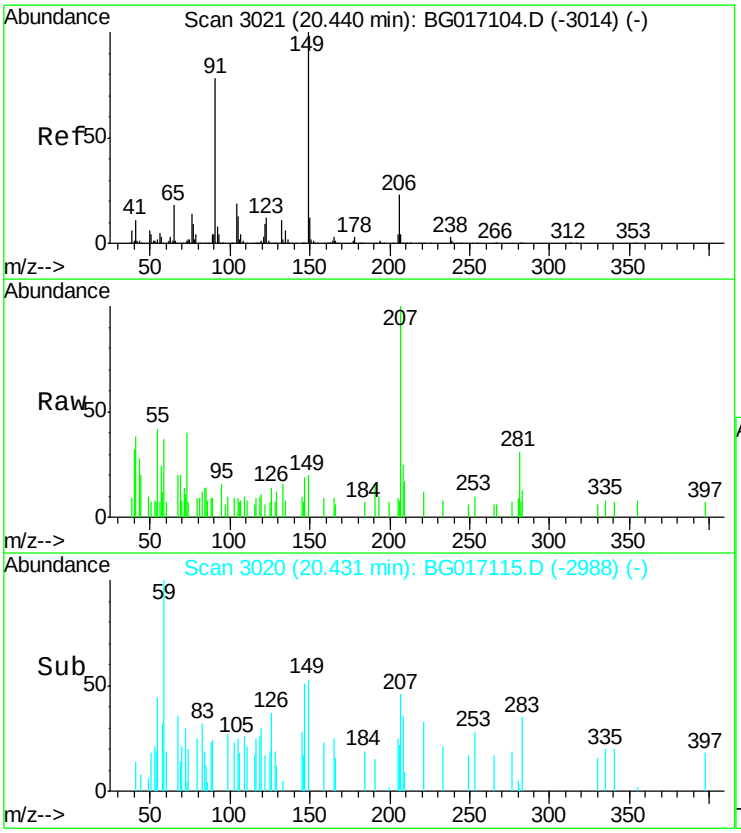
#78
Terphenyl-d14
Concen: 44.12 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:244 Resp: 628478

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	9.9	8.4	12.6

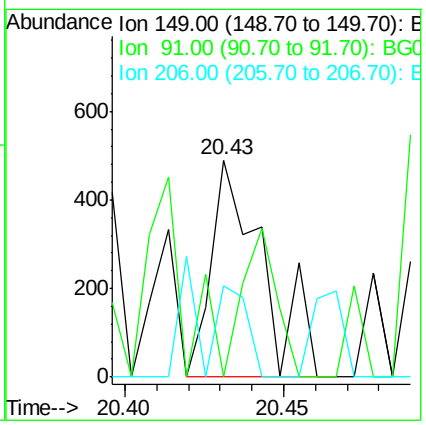


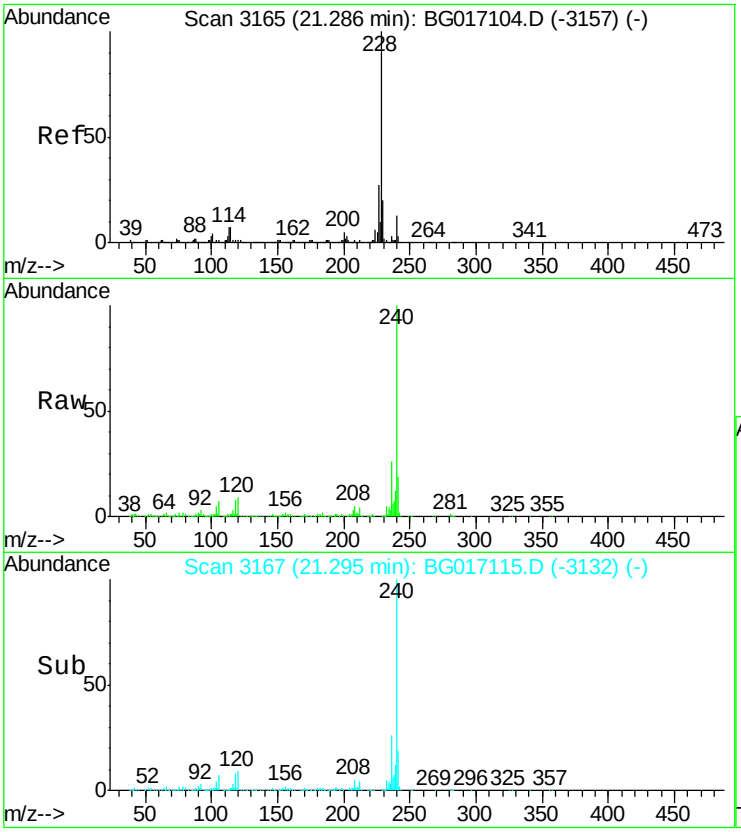


#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:149 Resp: 552

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.0	93.0#
206	42.2	18.6	27.8#



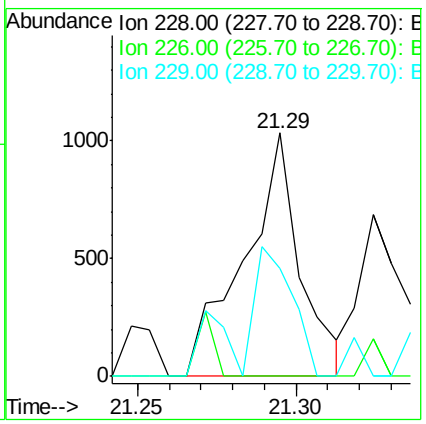


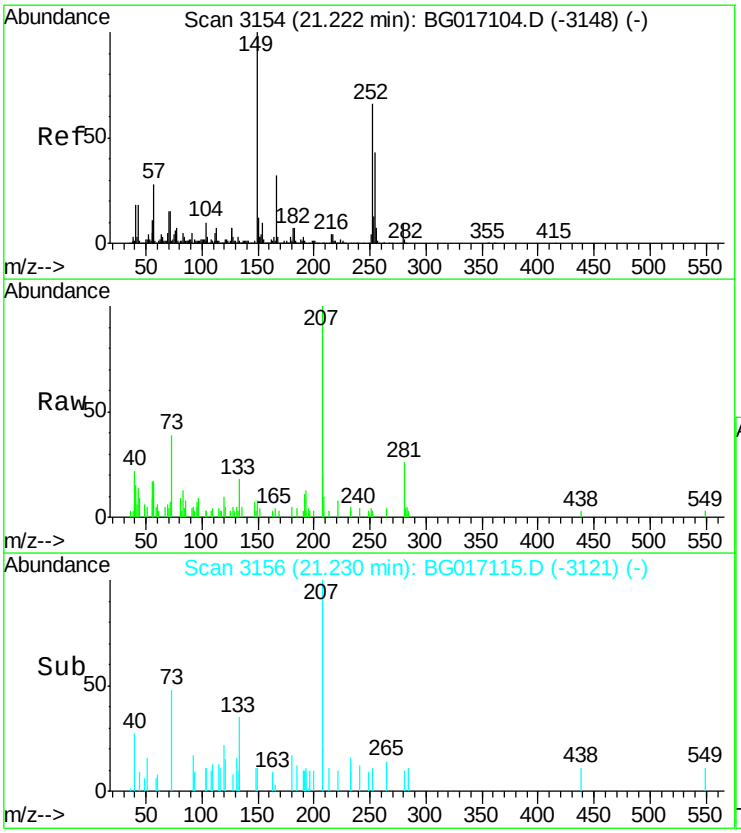
#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.29 min Scan# 3167
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:228 Resp: 1265

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.7	32.5#
229	44.2	16.1	24.1#

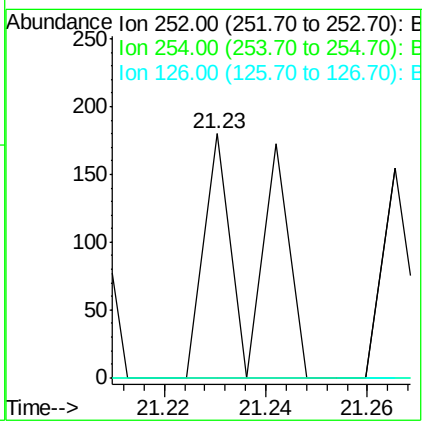


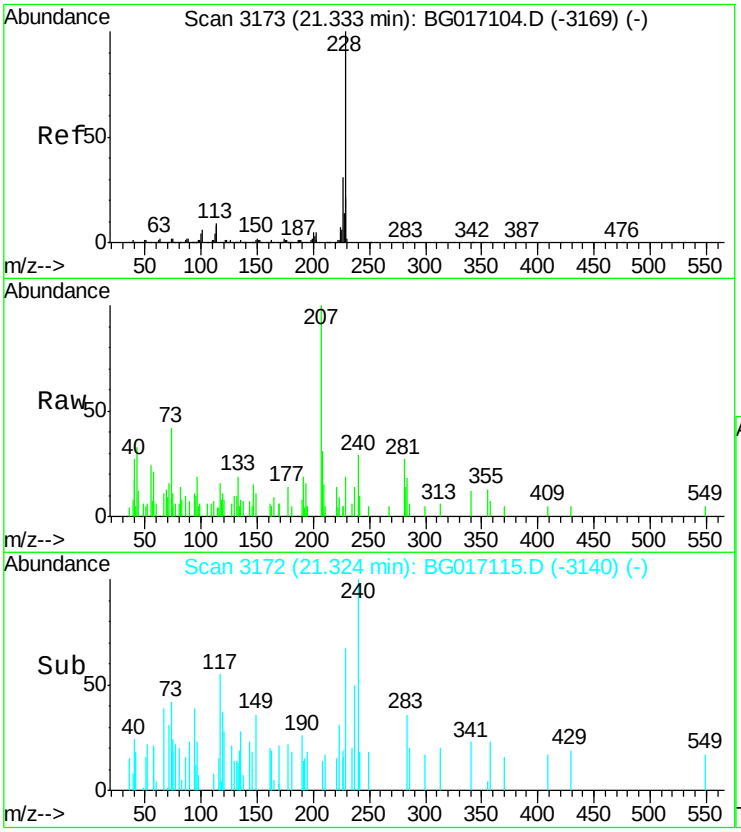


#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:252 Resp: 124

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	8.8	13.2#



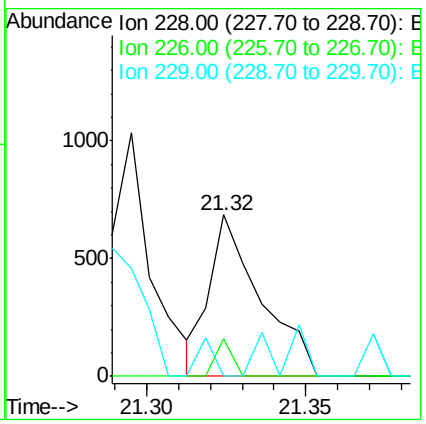


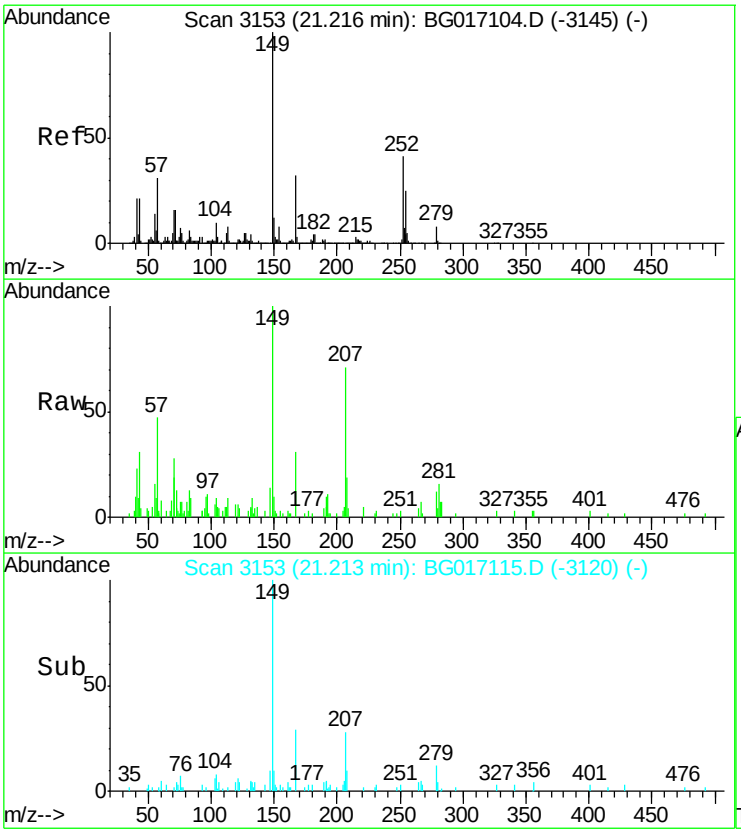
#82
Chrysene
Concen: 0.05 ng
RT: 21.32 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:228 Resp: 768

Ion	Ratio	Lower	Upper
228	100		
226	23.4	24.8	37.2#
229	0.0	17.0	25.6#

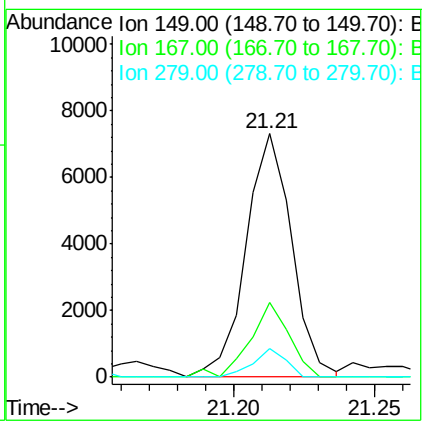


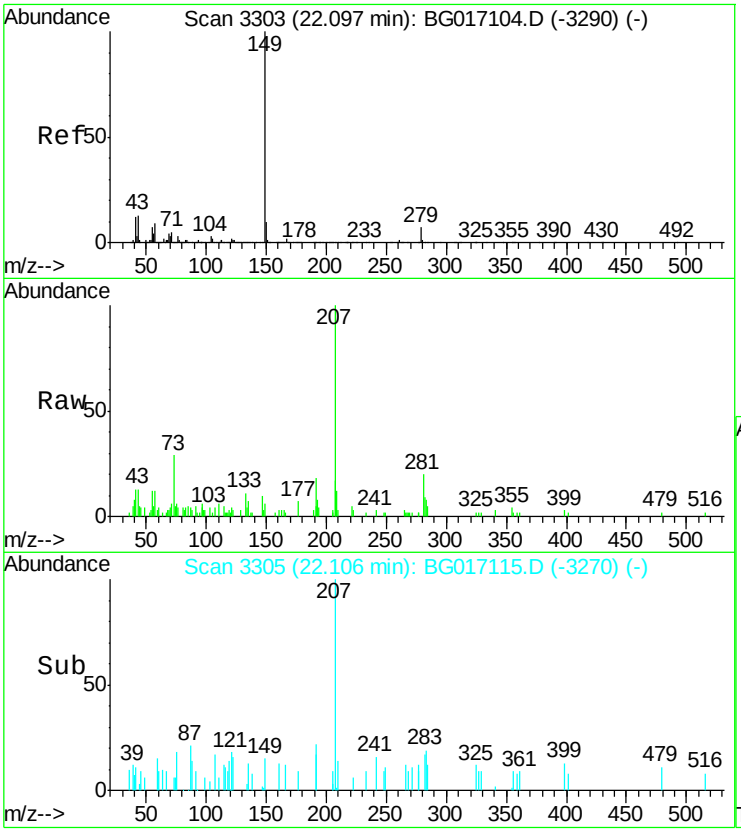


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.70 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:149 Resp: 8204

Ion	Ratio	Lower	Upper
149	100		
167	30.7	25.4	38.2
279	11.6	6.8	10.2#



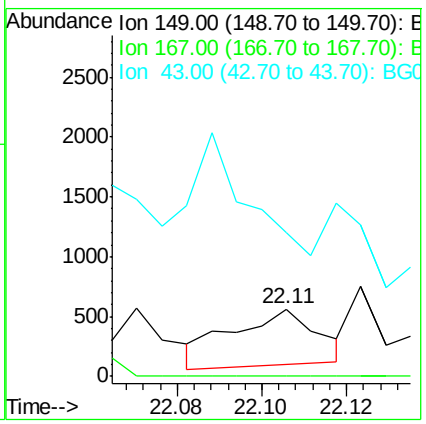


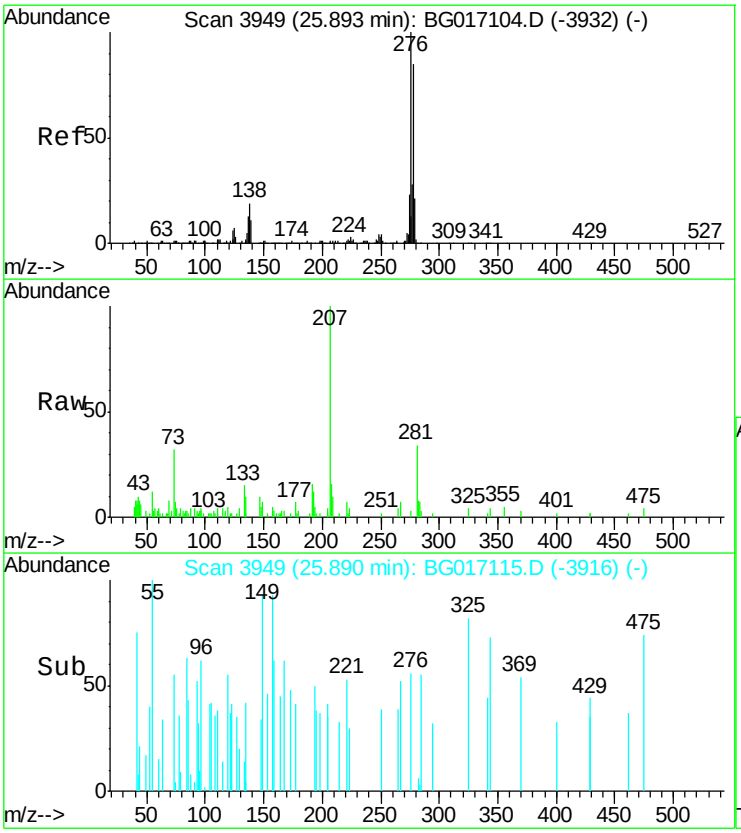
#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 22.11 min Scan# 3305
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:149 Resp: 665

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	10.9	16.3#

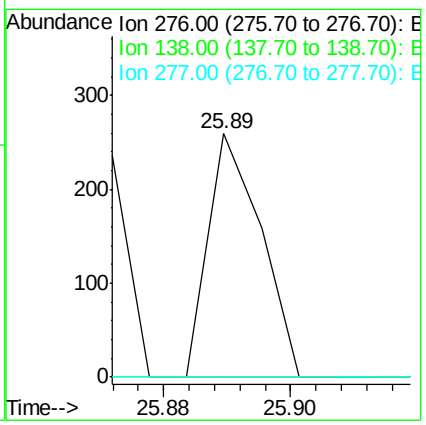


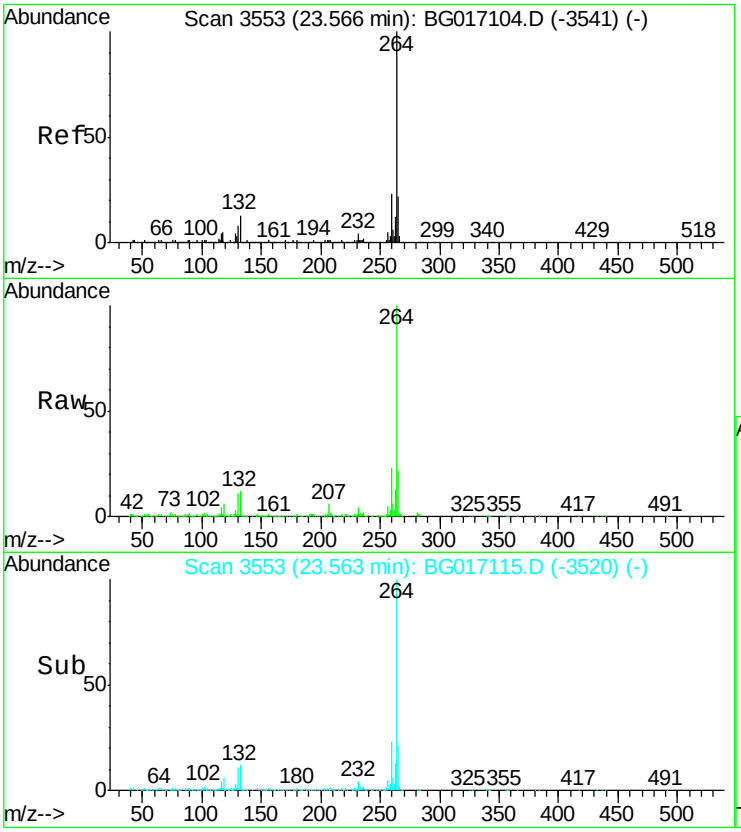


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 25.89 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:276 Resp: 147

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.9	31.3#



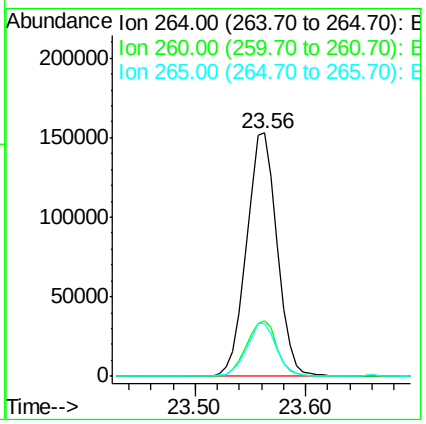


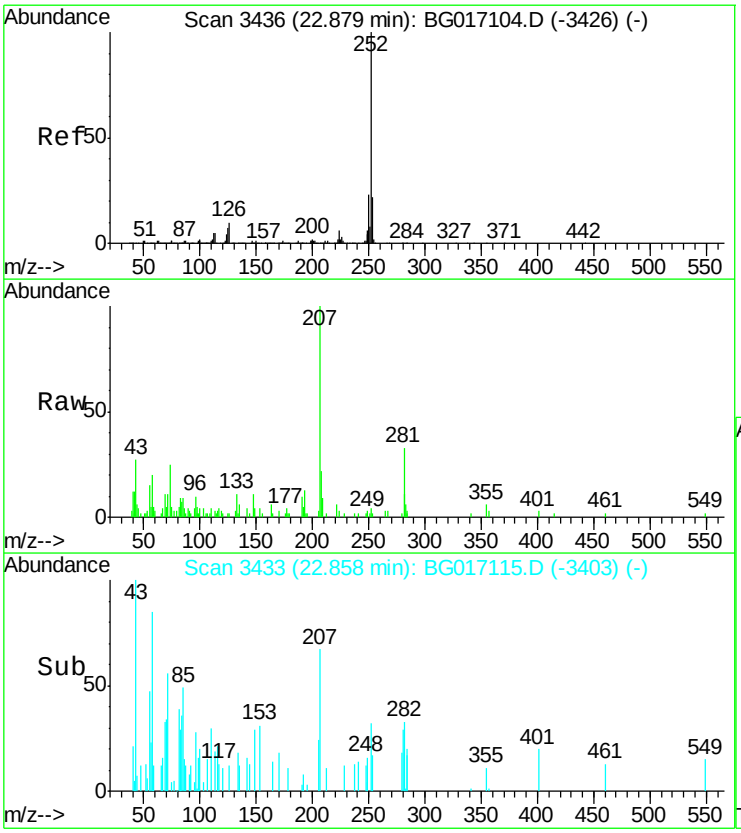
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:264 Resp: 297038

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.0	27.0
265	21.6	17.4	26.0

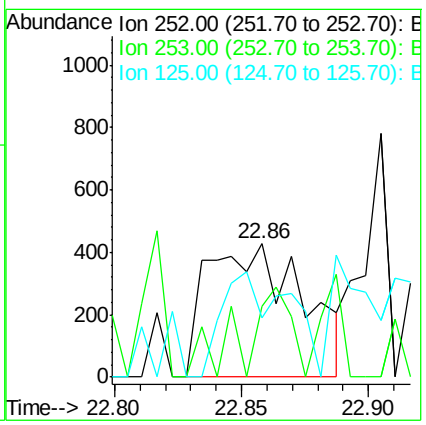


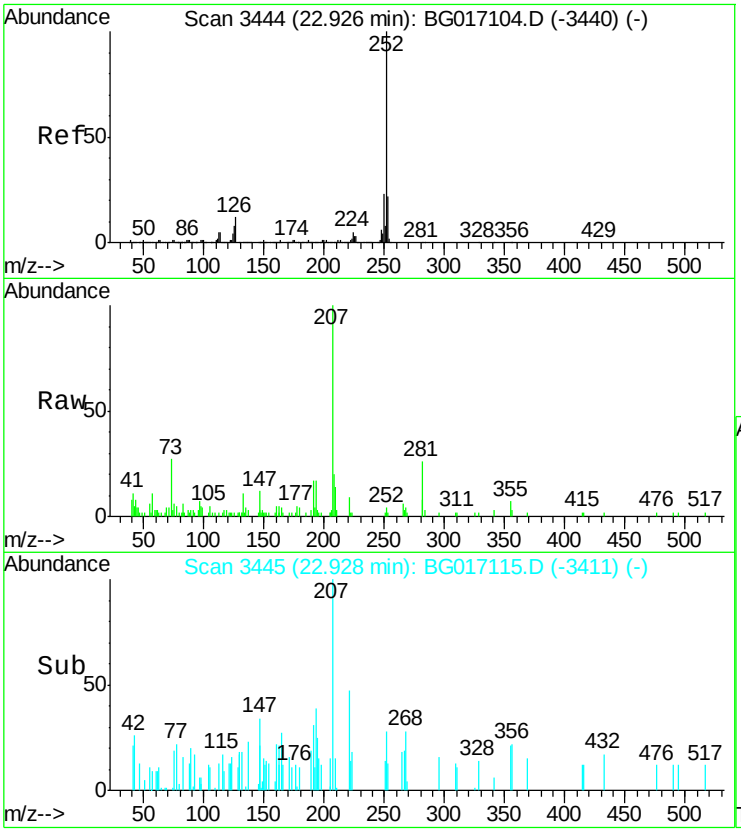


#87
Benzo(b)fluoranthene
Concen: 0.06 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.02 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:252 Resp: 1113

Ion	Ratio	Lower	Upper
252	100		
253	52.9	17.4	26.2#
125	44.7	5.9	8.9#



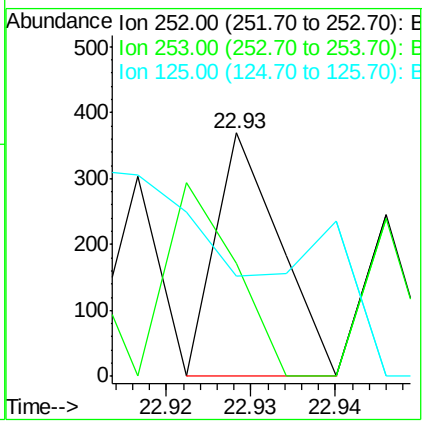


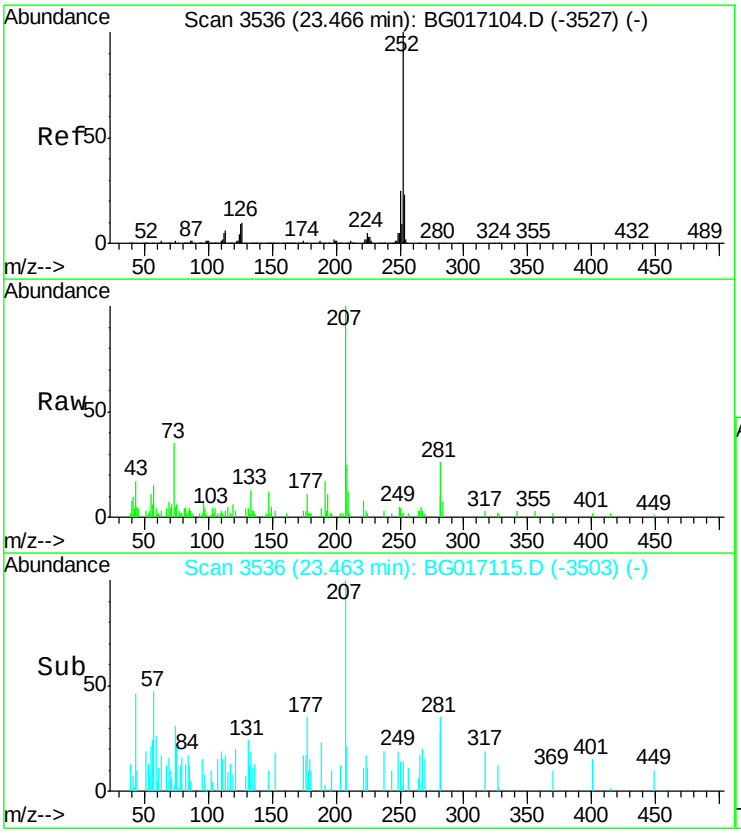
#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:252 Resp: 195

Ion	Ratio	Lower	Upper
252	100		
253	46.6	17.8	26.6#
125	41.5	6.4	9.6#

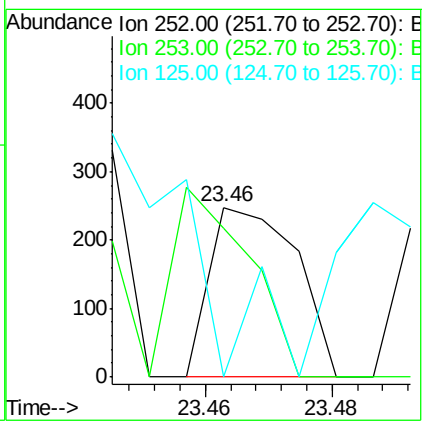


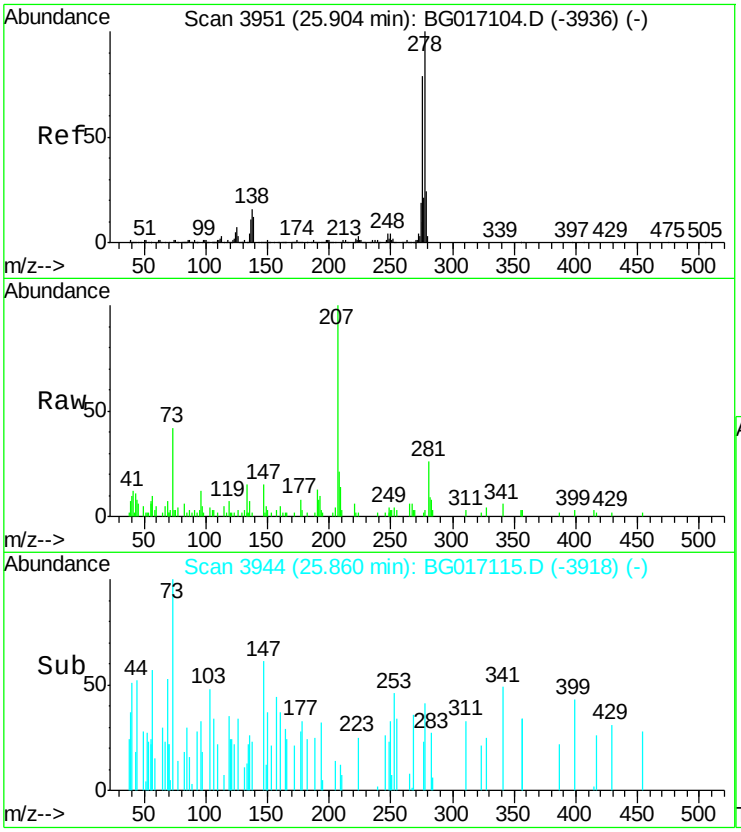


#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:252 Resp: 234

Ion	Ratio	Lower	Upper
252	100		
253	87.9	18.4	27.6#
125	0.0	7.2	10.8#



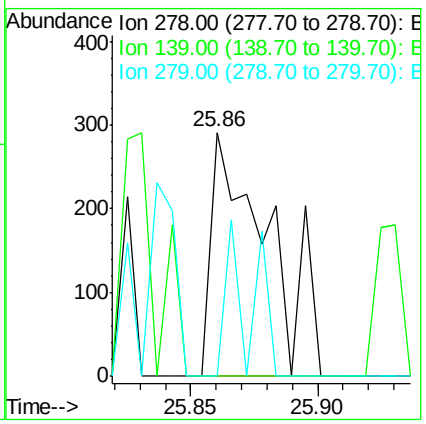


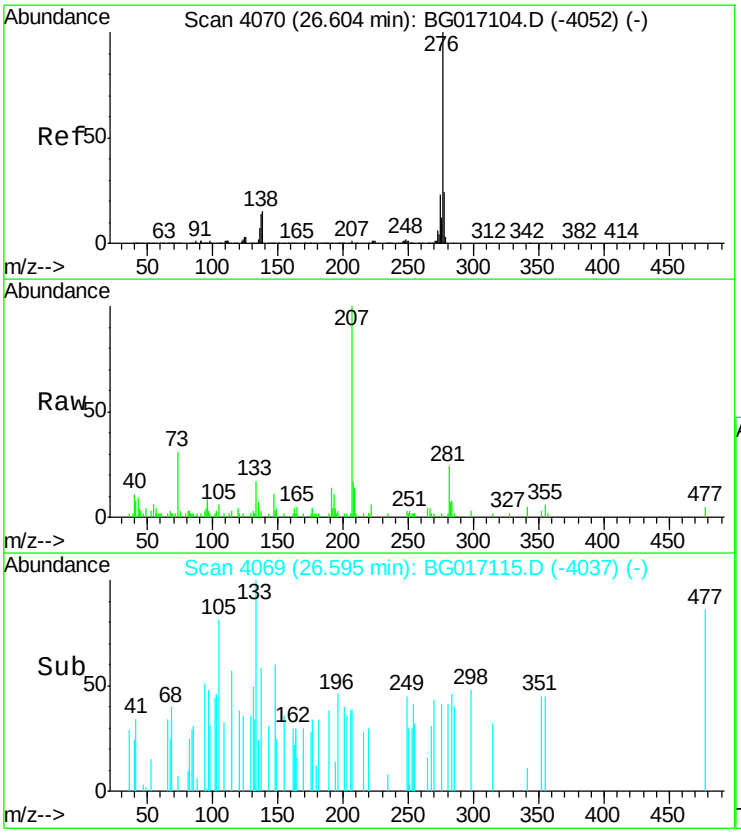
#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 25.86 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:278 Resp: 452

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.4	14.2#
279	0.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.03 ng
RT: 26.59 min Scan# 4069
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:276 Resp: 401

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.9	28.3#
138	0.0	11.8	17.8#