Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021618.D
Acq On : 13 Apr 2016 12:52
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 13:44:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30263	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	138420	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	84004	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	190333	20.00	ng		0.00
75) Chrysene-d12	21.83	240	233740	20.00	ng		0.00
86) Perylene-d12	25.17	264	229289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	144077	72.01	ng		0.00
7) Phenol-d6	7.36	99	213313	54.36	ng		0.00
23) Nitrobenzene-d5	9.38	82	213411	79.01	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	70305	55.77	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	455024	92.01	ng		0.00
78) Terphenyl-d14	20.15	244	733889	69.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	32857	42.59	ng		91
3) Pyridine	4.04	79	94571	29.89	ng		92
4) n-Nitrosodimethylamine	3.96	42	45951	32.61	ng	#	88
6) Aniline	7.54	93	139264	27.05	ng		96
8) 2-Chlorophenol	7.78	128	85685	32.15	ng		95
9) Benzaldehyde	7.36	77	59018	30.62	ng		91
10) Phenol	7.39	94	115587	26.90	ng		95
11) bis(2-Chloroethyl)ether	7.63	93	90766	31.19	ng		93
12) 1,3-Dichlorobenzene	8.11	146	96704	39.68	ng		93
13) 1,4-Dichlorobenzene	8.26	146	98471	37.98	ng		97
14) 1,2-Dichlorobenzene	8.58	146	93575	35.58	ng		98
15) Benzyl Alcohol	8.45	79	80838	23.19	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	195453	31.31	ng		96
17) 2-Methylphenol	8.64	107	78619	25.71	ng		95
18) Hexachloroethane	9.31	117	35553	40.71	ng	#	74
19) n-Nitroso-di-n-propylamine	9.03	70	79744	22.35	ng	#	96
20) 3+4-Methylphenols	8.97	107	108195	23.49	ng		96
22) Acetophenone	9.04	105	151716	37.36	ng	#	99
24) Nitrobenzene	9.43	77	113971	39.89	ng		98
25) Isophorone	9.95	82	222041	29.07	ng		99
26) 2-Nitrophenol	10.14	139	43232	42.11	ng		97
27) 2,4-Dimethylphenol	10.19	122	94355	33.32	ng		96
28) bis(2-Chloroethoxy)methane	10.43	93	121912	36.52	ng		91
29) 2,4-Dichlorophenol	10.67	162	84419	35.44	ng		98
30) 1,2,4-Trichlorobenzene	10.89	180	91238	43.43	ng		92
31) Naphthalene	11.09	128	292266	39.25	ng	#	95
32) Benzoic acid	10.30	122	49935	15.65	ng		96
33) 4-Chloroaniline	11.19	127	122554	28.08	ng		97
34) Hexachlorobutadiene	11.36	225	58421	50.04	ng		96
35) Caprolactam	11.96	113	37559	13.50	ng		95
36) 4-Chloro-3-methylphenol	12.28	107	102921	23.55	ng		98
37) 2-Methylnaphthalene	12.68	142	198086	32.22	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	104357	51.43	ng		98
40) Hexachlorocyclopentadiene	13.02	237	60600	70.78	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021618.D
Acq On : 13 Apr 2016 12:52
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 13:44:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	67351	43.95	ng		94
43) 2,4,5-Trichlorophenol	13.33	196	73363	39.35	ng		97
45) 1,1'-Biphenyl	13.67	154	281696	45.19	ng		97
46) 2-Chloronaphthalene	13.72	162	207367	44.72	ng		99
47) 2-Nitroaniline	13.90	65	69901	32.17	ng		96
48) Acenaphthylene	14.56	152	339943	37.94	ng		98
49) Dimethylphthalate	14.27	163	275559	29.62	ng		99
50) 2,6-Dinitrotoluene	14.40	165	54926	32.66	ng		96
51) Acenaphthene	14.89	154	218836	37.69	ng		97
52) 3-Nitroaniline	14.72	138	59804	25.98	ng		96
53) 2,4-Dinitrophenol	14.92	184	17001	24.63	ng	#	87
54) Dibenzofuran	15.22	168	294504	34.86	ng		99
55) 4-Nitrophenol	15.01	139	53594	21.78	ng		89
56) 2,4-Dinitrotoluene	15.17	165	74127	27.42	ng		98
57) Fluorene	15.87	166	260491	31.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.36	232	59035	29.91	ng		93
59) Diethylphthalate	15.63	149	289348	25.75	ng		97
60) 4-Chlorophenyl-phenylether	15.86	204	128080	33.68	ng		95
61) 4-Nitroaniline	15.88	138	68704	21.54	ng		97
62) Azobenzene	16.15	77	251480	30.04	ng		99
64) 4,6-Dinitro-2-methylphenol	15.93	198	30443	41.86	ng		93
65) n-Nitrosodiphenylamine	16.07	169	228624	45.74	ng		96
66) 4-Bromophenyl-phenylether	16.75	248	82294	47.16	ng		98
67) Hexachlorobenzene	16.86	284	83592	46.37	ng		98
68) Atrazine	17.01	200	95820	32.99	ng		96
69) Pentachlorophenol	17.20	266	51018	41.99	ng		94
70) Phenanthrene	17.60	178	416342	38.64	ng		99
71) Anthracene	17.69	178	427106	38.36	ng		98
72) Carbazole	17.96	167	403861	32.78	ng		97
73) Di-n-butylphthalate	18.51	149	535191	30.89	ng		99
74) Fluoranthene	19.60	202	517642	30.58	ng		99
76) Benzidine	19.77	184	293671	41.90	ng		99
77) Pyrene	19.95	202	526303	35.63	ng		100
79) Butylbenzylphthalate	20.84	149	253449	41.15	ng		95
80) Benzo(a)anthracene	21.82	228	537698	39.43	ng		99
81) 3,3'-Dichlorobenzidine	21.72	252	426584	45.79	ng		100
82) Chrysene	21.89	228	512124	39.53	ng		99
83) Bis(2-ethylhexyl)phthalate	21.72	149	362235	44.92	ng	#	99
84) Di-n-octyl phthalate	22.97	149	622197	46.64	ng		100
85) Indeno(1,2,3-cd)pyrene	28.99	276	615555	46.23	ng		98
87) Benzo(b)fluoranthene	24.11	252	539341	39.98	ng		98
88) Benzo(k)fluoranthene	24.18	252	511384	37.96	ng		99
89) Benzo(a)pyrene	25.01	252	509456	39.18	ng		98
90) Dibenzo(a,h)anthracene	29.06	278	515958	40.33	ng		99
91) Benzo(g,h,i)perylene	30.18	276	505788	39.73	ng		98

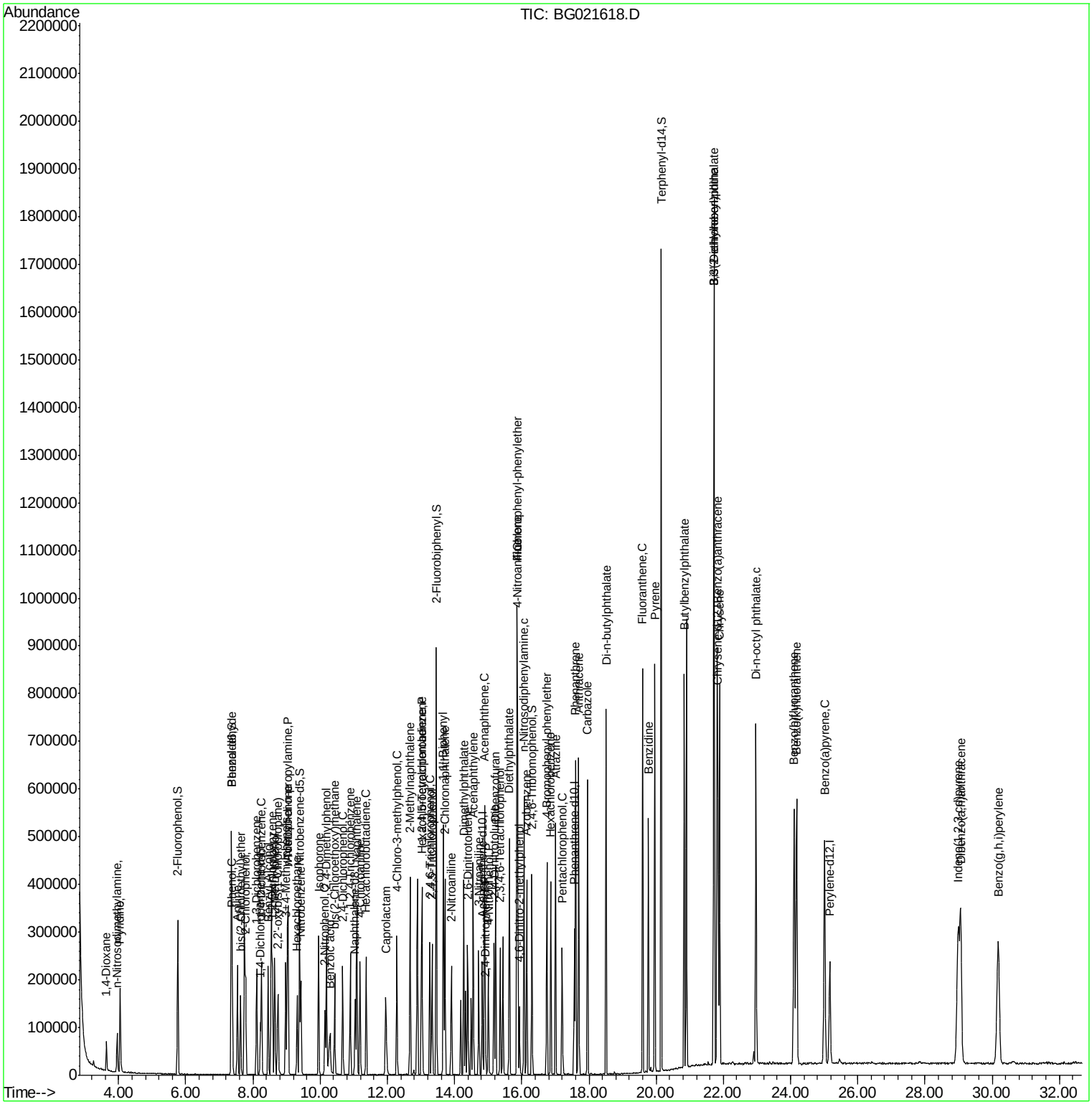
(#) = qualifier out of range (m) = manual integration (+) = signals summed

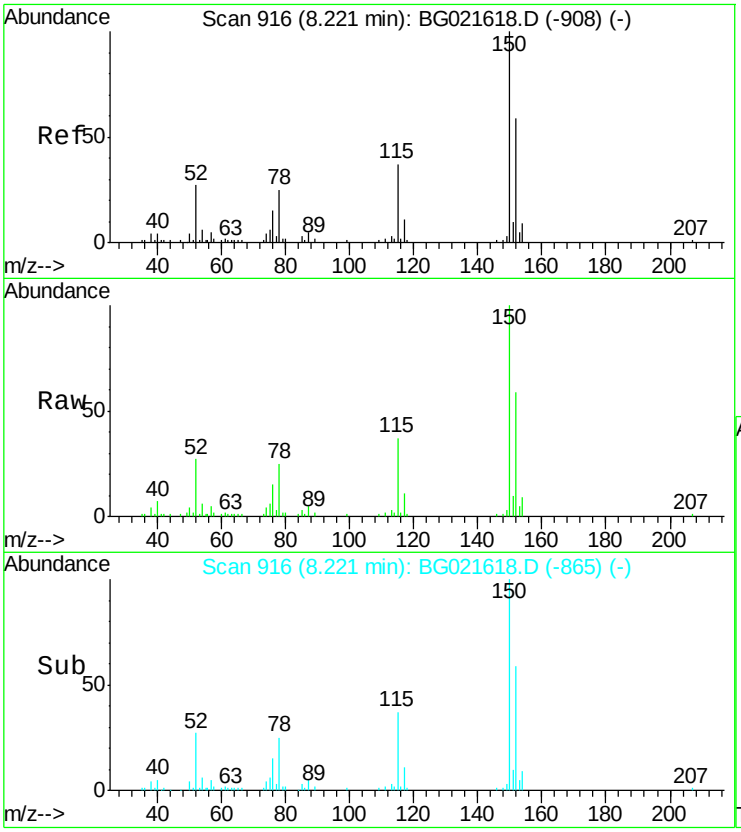
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021618.D
Acq On : 13 Apr 2016 12:52
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 13 13:44:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration



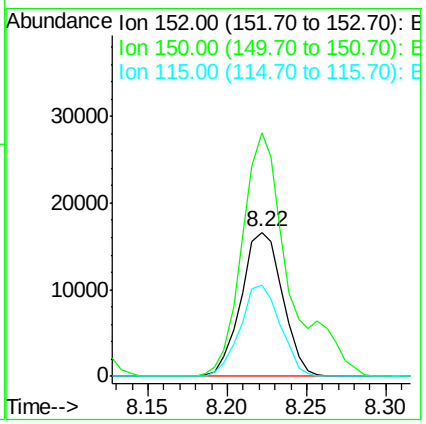


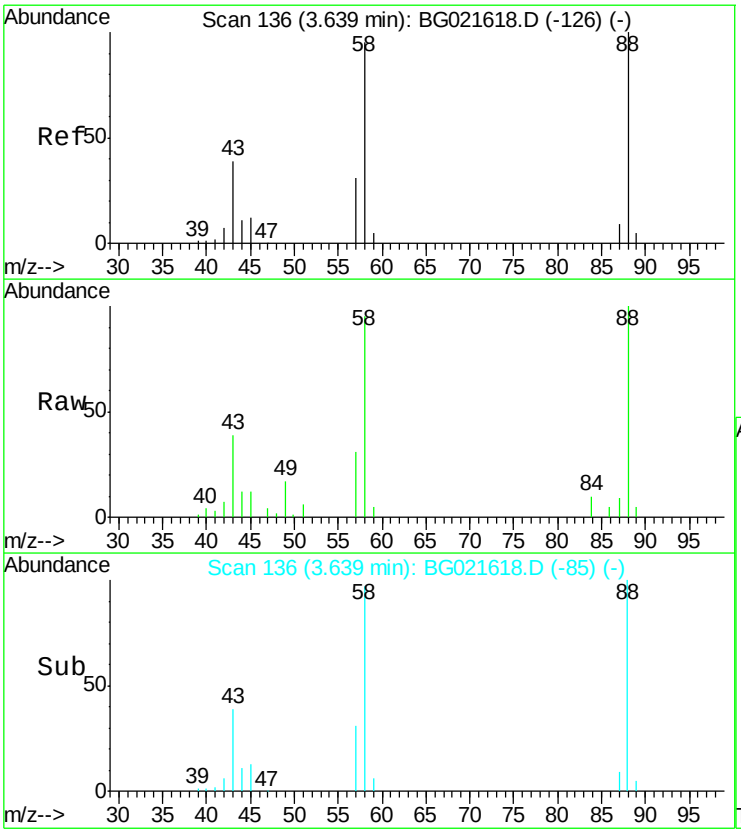
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30263

Ion	Ratio	Lower	Upper
152	100		
150	169.0	130.1	195.1
115	63.1	62.2	93.2

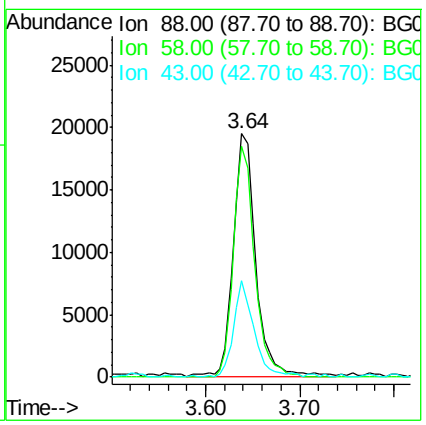


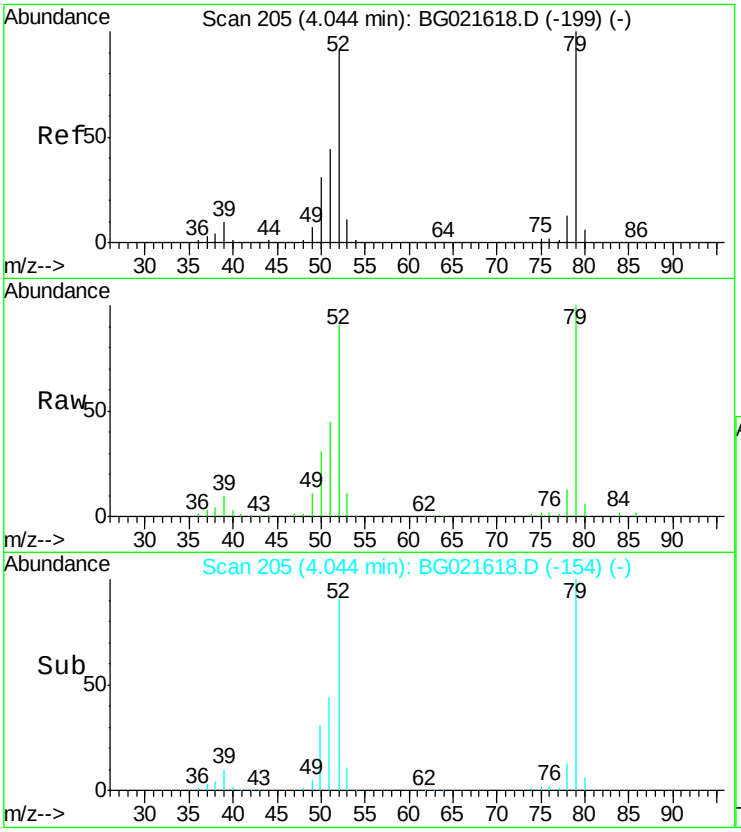


#2
1,4-Dioxane
Concen: 42.59 ng
RT: 3.64 min Scan# 136
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 88 Resp: 32857

Ion	Ratio	Lower	Upper
88	100		
58	88.3	61.8	92.8
43	35.3	27.3	40.9



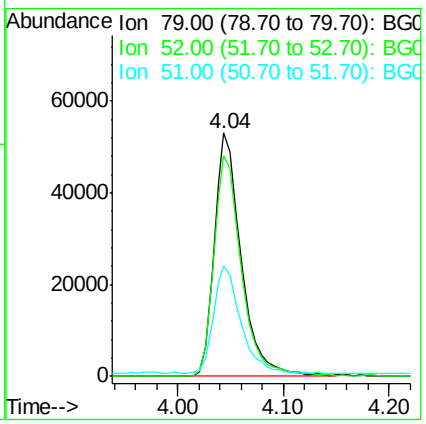


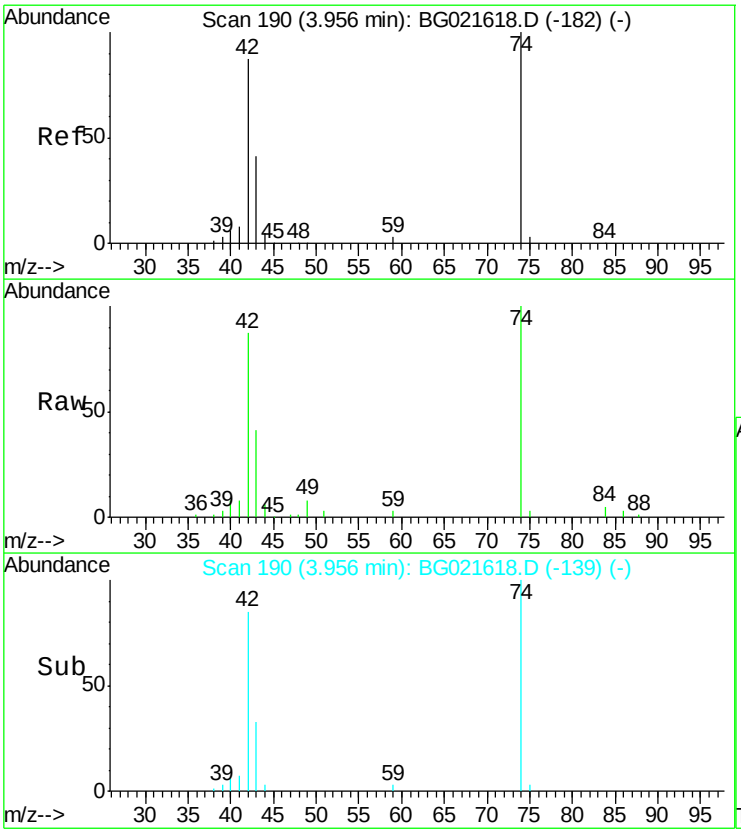
#3
Pyridine
Concen: 29.89 ng
RT: 4.04 min Scan# 205
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 94571

Ion	Ratio	Lower	Upper
79	100		
52	90.8	77.2	115.8
51	45.4	42.5	63.7

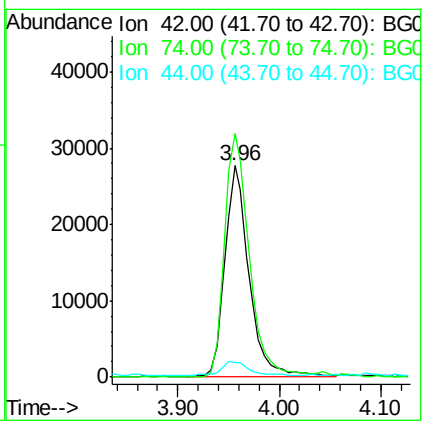


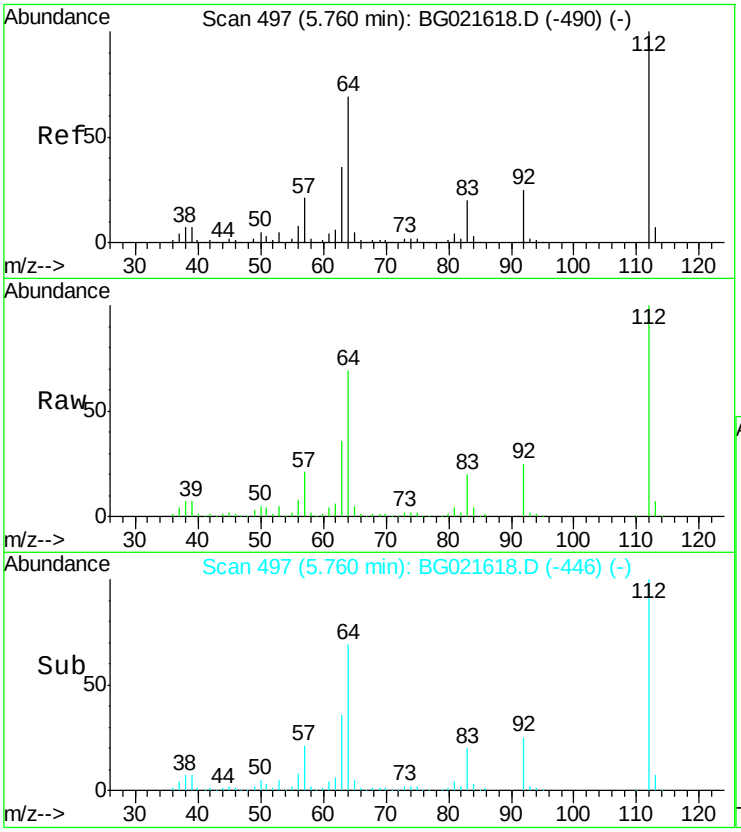


#4
n-Nitrosodimethylamine
Concen: 32.61 ng
RT: 3.96 min Scan# 190
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 42 Resp: 45951

Ion	Ratio	Lower	Upper
42	100		
74	115.4	83.0	124.4
44	6.7	11.0	16.6#



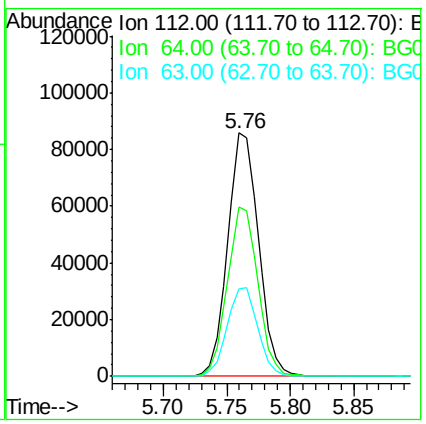


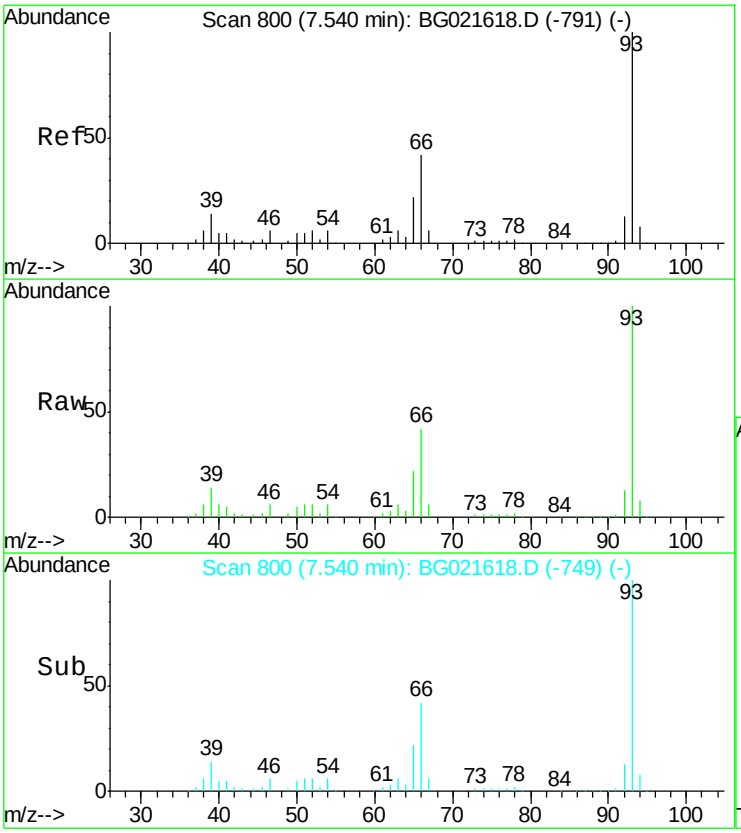
#5
2-Fluorophenol
Concen: 72.01 ng
RT: 5.76 min Scan# 497
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 144077

Ion	Ratio	Lower	Upper
112	100		
64	69.4	51.1	76.7
63	35.9	24.6	37.0

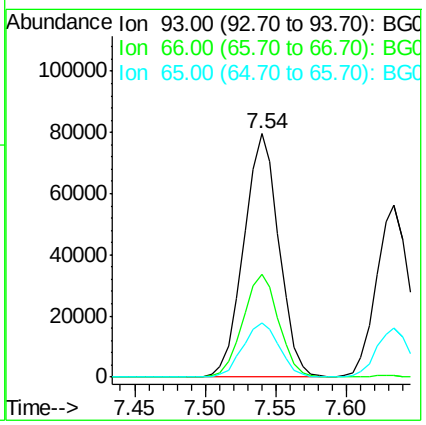


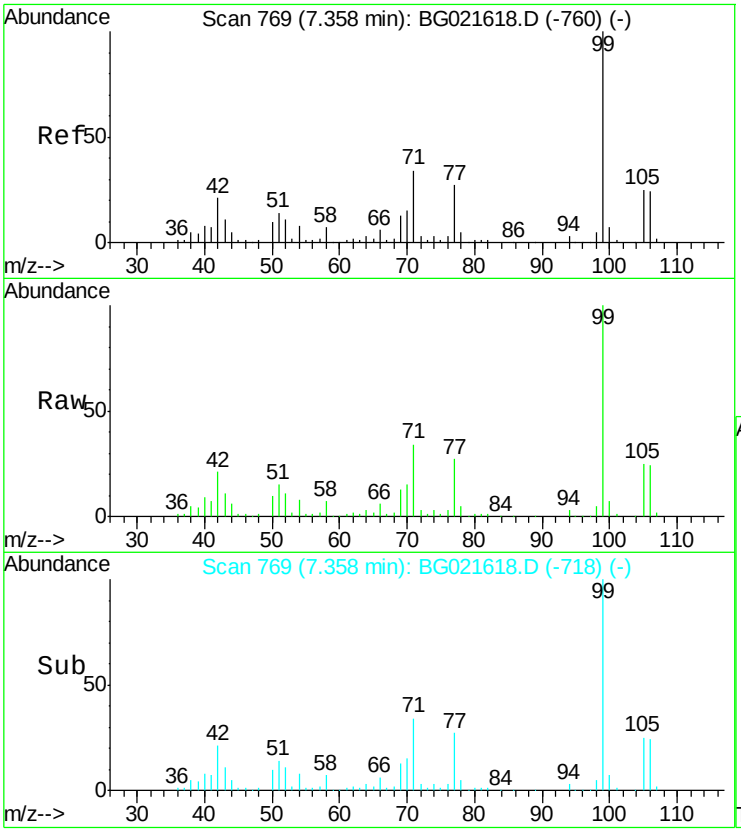


#6
Aniline
Concen: 27.05 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 93 Resp: 139264

Ion	Ratio	Lower	Upper
93	100		
66	42.3	36.3	54.5
65	22.2	18.4	27.6



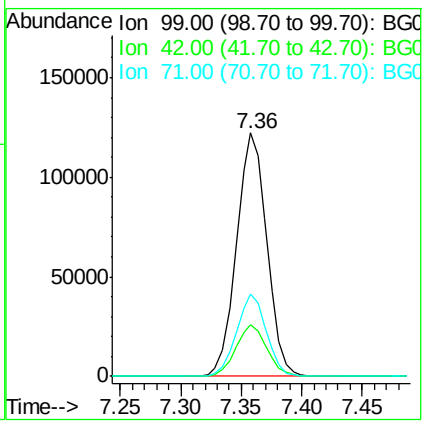


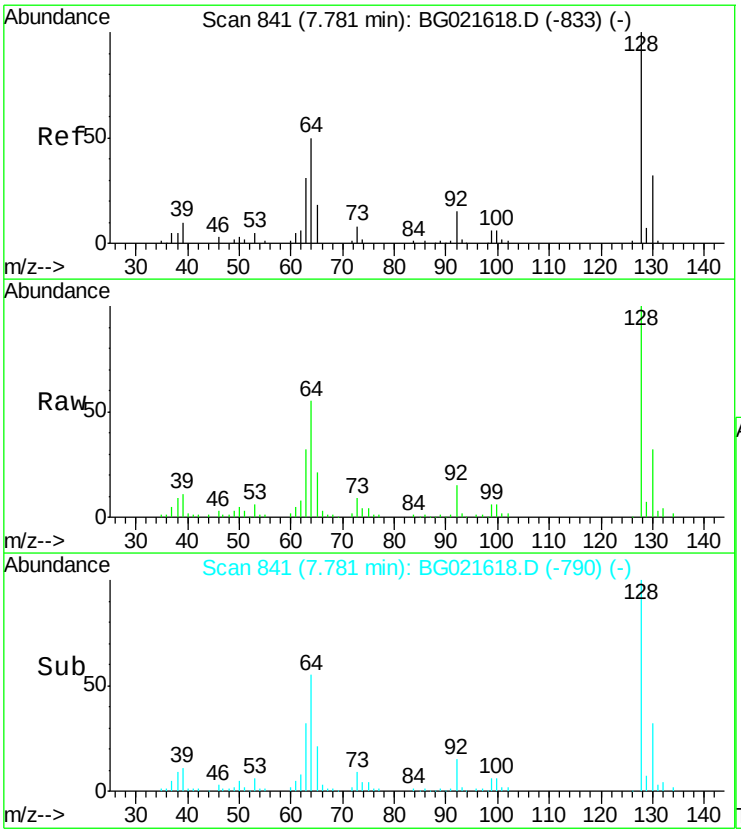
#7
Phenol-d6
Concen: 54.36 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 213313

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.4	24.6
71	33.6	25.0	37.4

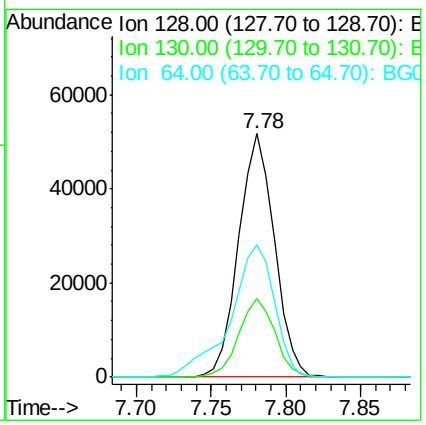


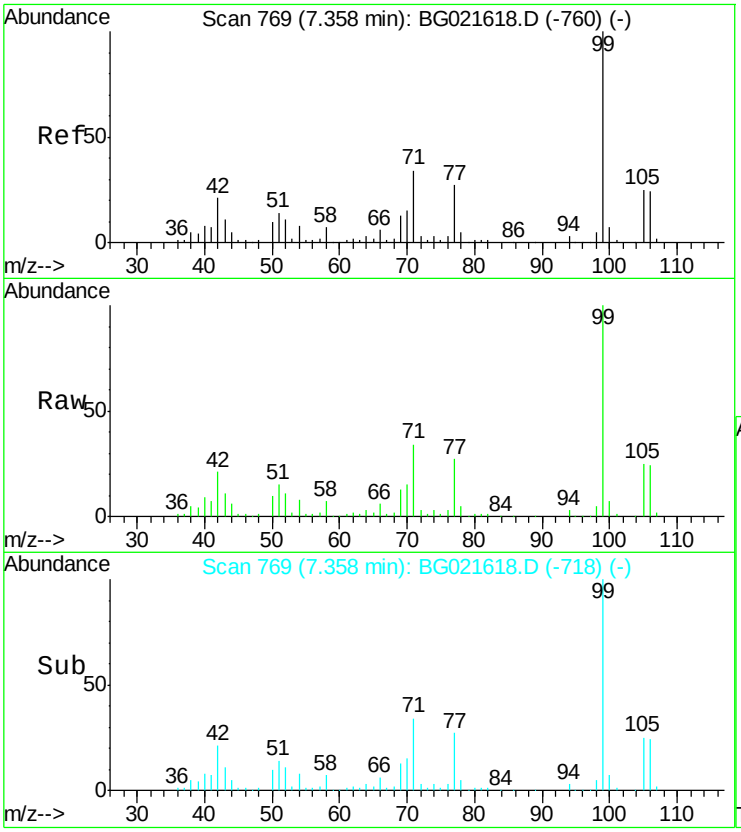


#8
2-Chlorophenol
Concen: 32.15 ng
RT: 7.78 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:128 Resp: 85685

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.2	51.2
64	54.5	39.8	79.8



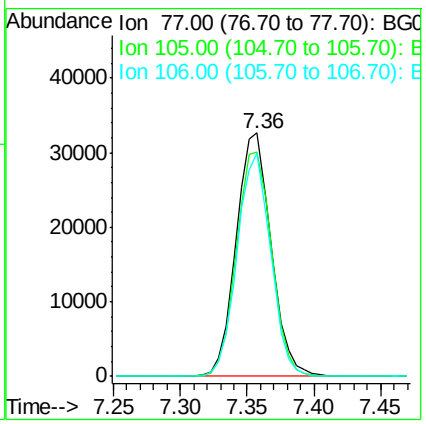


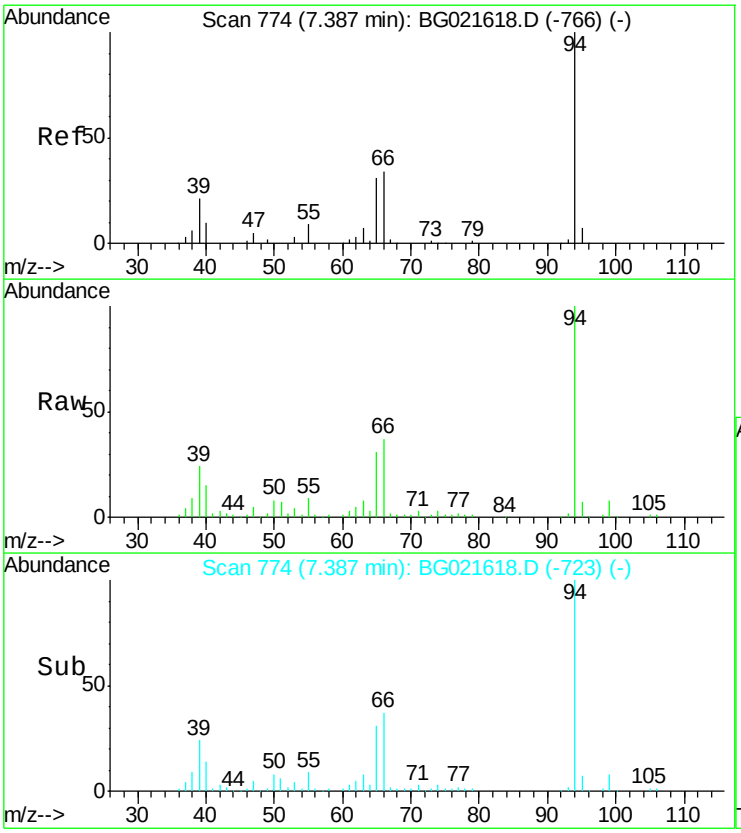
#9
Benzaldehyde
Concen: 30.62 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 59018

Ion	Ratio	Lower	Upper
77	100		
105	92.3	62.1	102.1
106	91.5	65.6	105.6

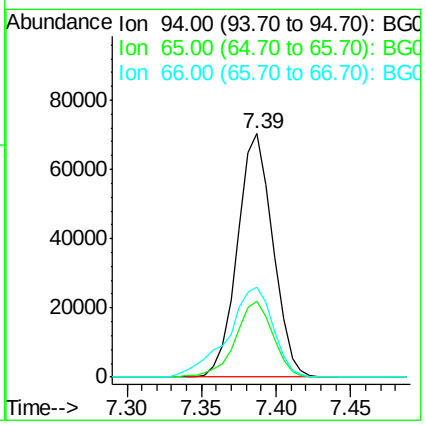


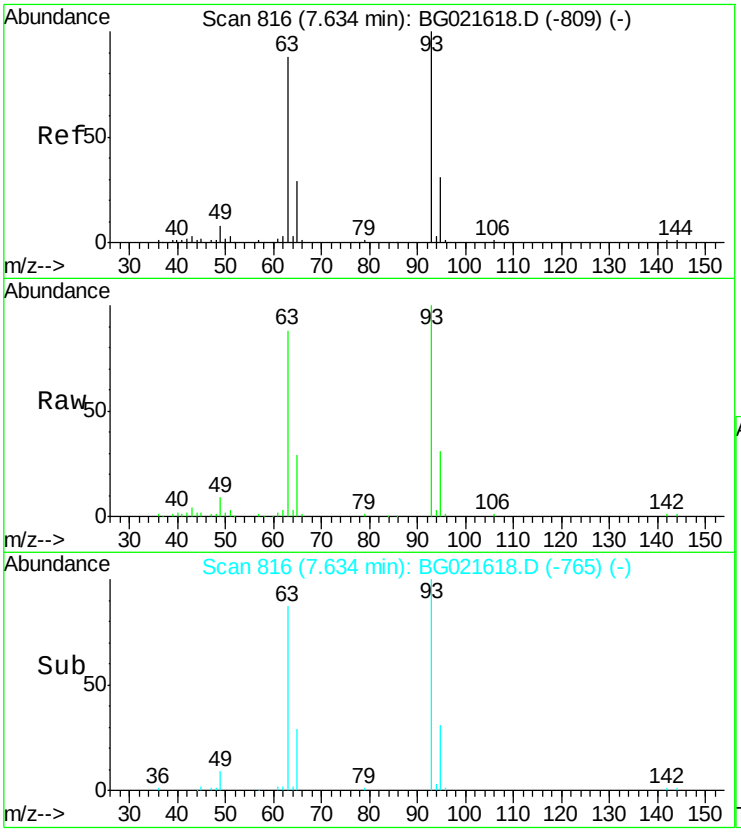


#10
Phenol
Concen: 26.90 ng
RT: 7.39 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 94 Resp: 115587

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.8	49.8
66	37.0	20.8	60.8



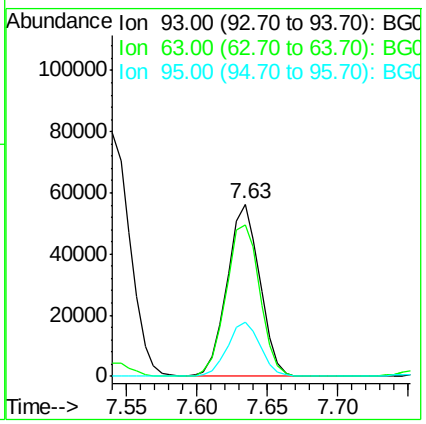


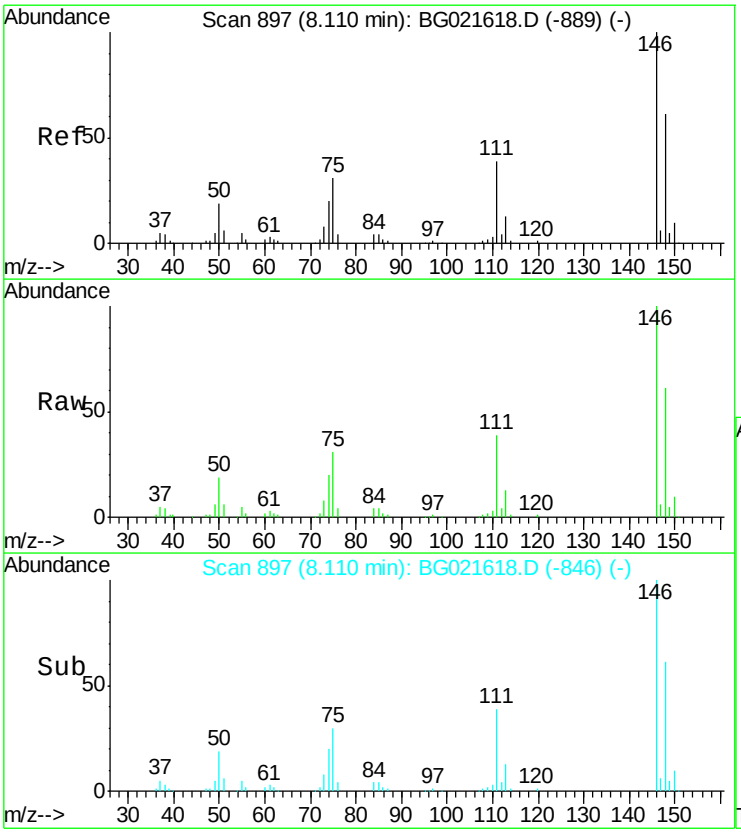
#11
bis(2-Chloroethyl)ether
Concen: 31.19 ng
RT: 7.63 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 90766

Ion	Ratio	Lower	Upper
93	100		
63	87.6	74.9	114.9
95	31.2	8.3	48.3

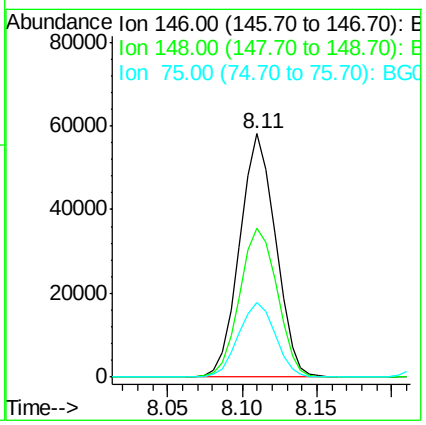


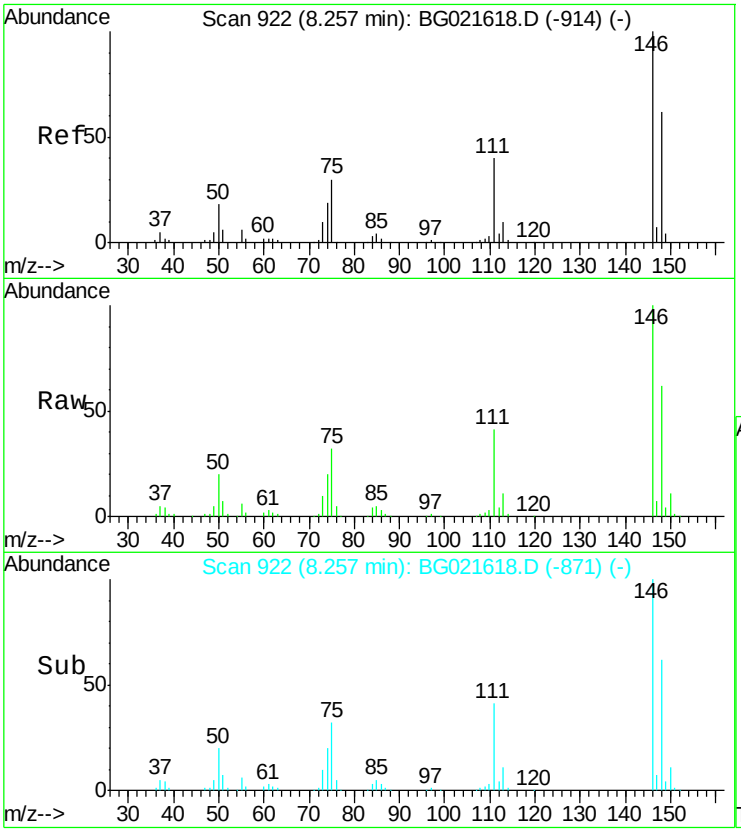


#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 8.11 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:146 Resp: 96704

Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.7	80.5
75	30.6	27.4	41.0



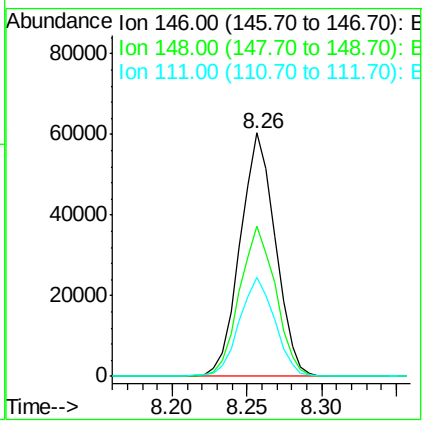


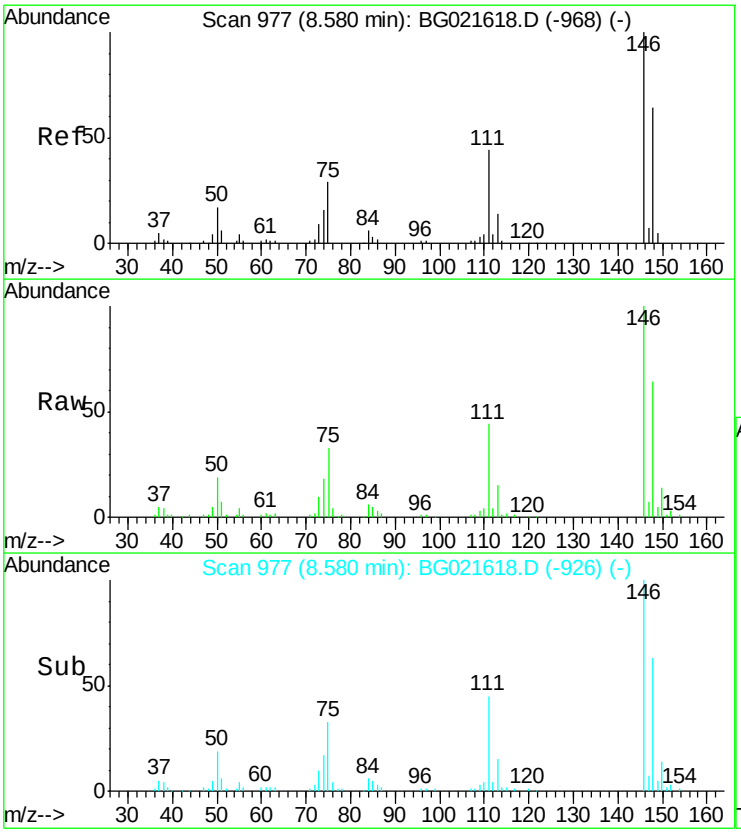
#13
1,4-Dichlorobenzene
Concen: 37.98 ng
RT: 8.26 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 98471

Ion	Ratio	Lower	Upper
146	100		
148	61.9	46.7	70.1
111	40.6	33.0	49.6

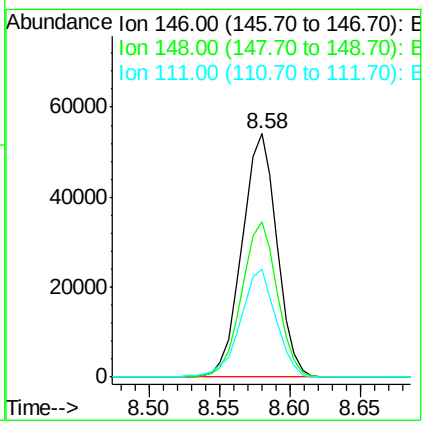


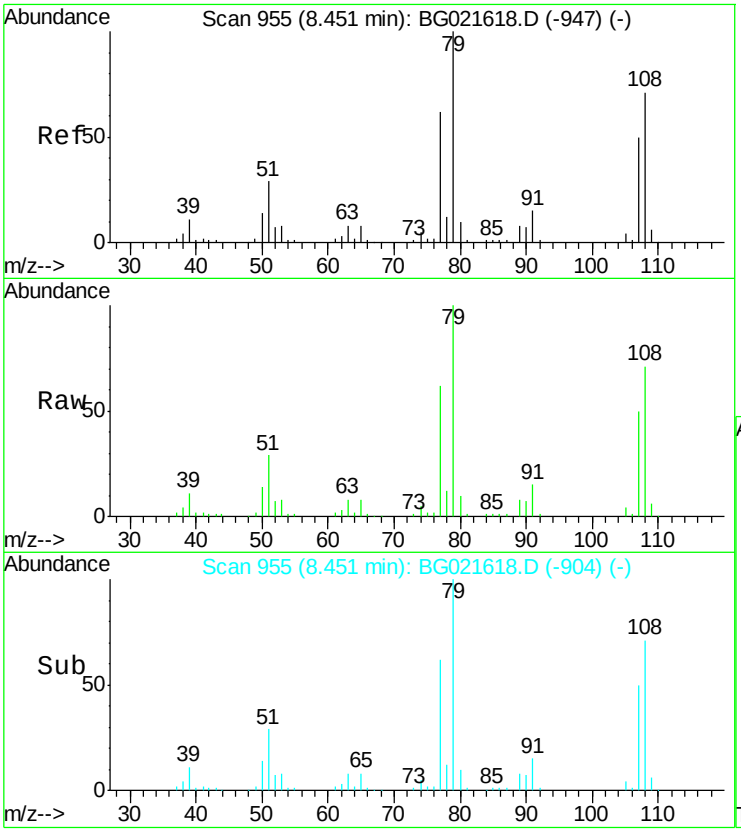


#14
1,2-Dichlorobenzene
Concen: 35.58 ng
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:146 Resp: 93575

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	79.0
111	44.2	36.1	54.1



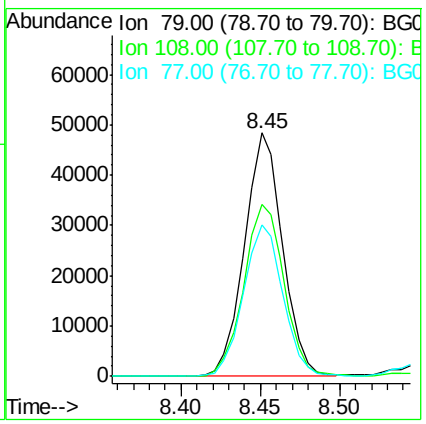


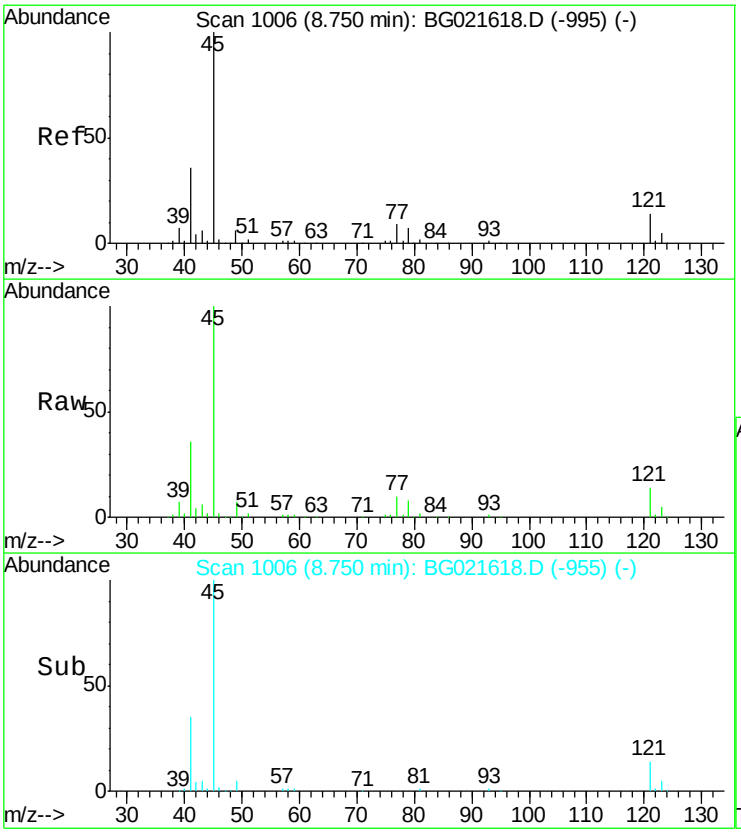
#15
Benzyl Alcohol
Concen: 23.19 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 80838

Ion	Ratio	Lower	Upper
79	100		
108	70.7	59.4	89.0
77	62.1	52.2	78.2

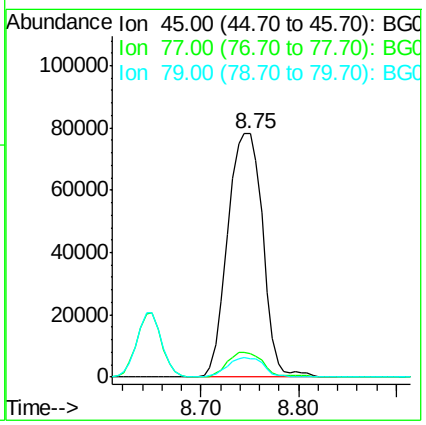


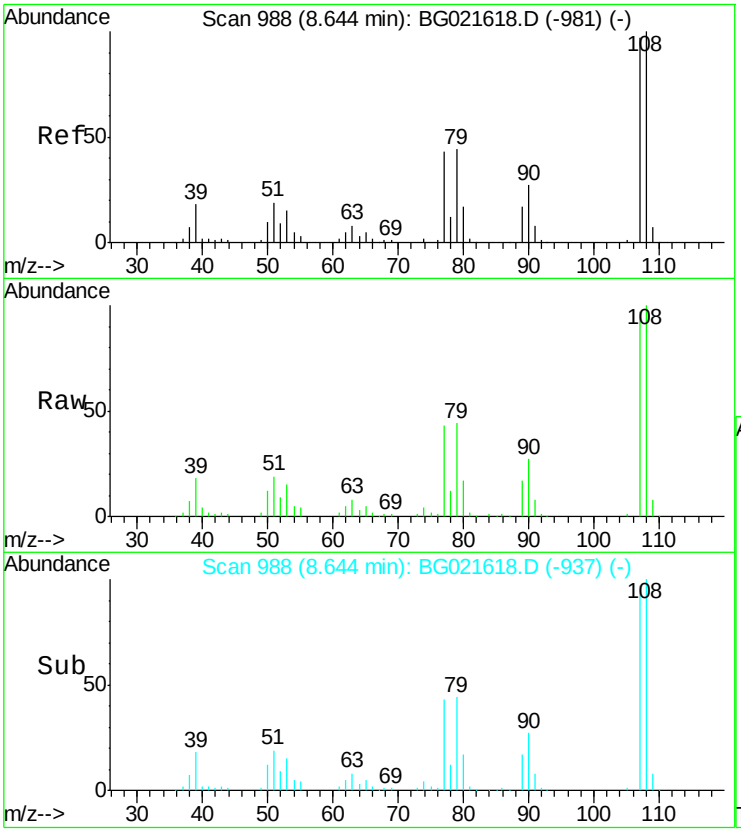


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.31 ng
RT: 8.75 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 45 Resp: 195453

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	31.2
79	7.6	0.0	29.0



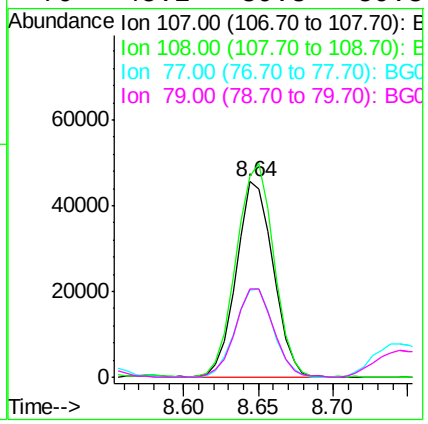


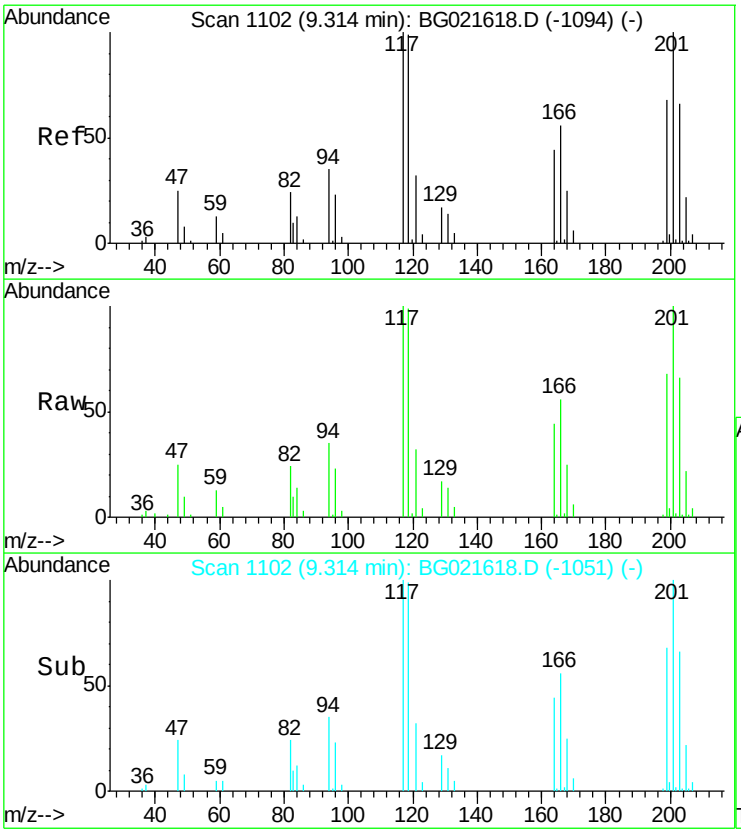
#17
2-Methylphenol
Concen: 25.71 ng
RT: 8.64 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 78619

Ion	Ratio	Lower	Upper
107	100		
108	103.2	80.2	120.4
77	44.6	40.7	61.1
79	45.2	39.8	59.8

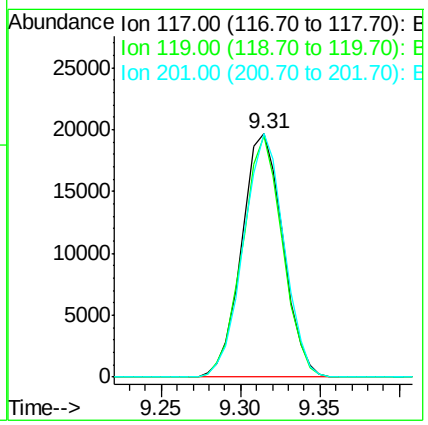


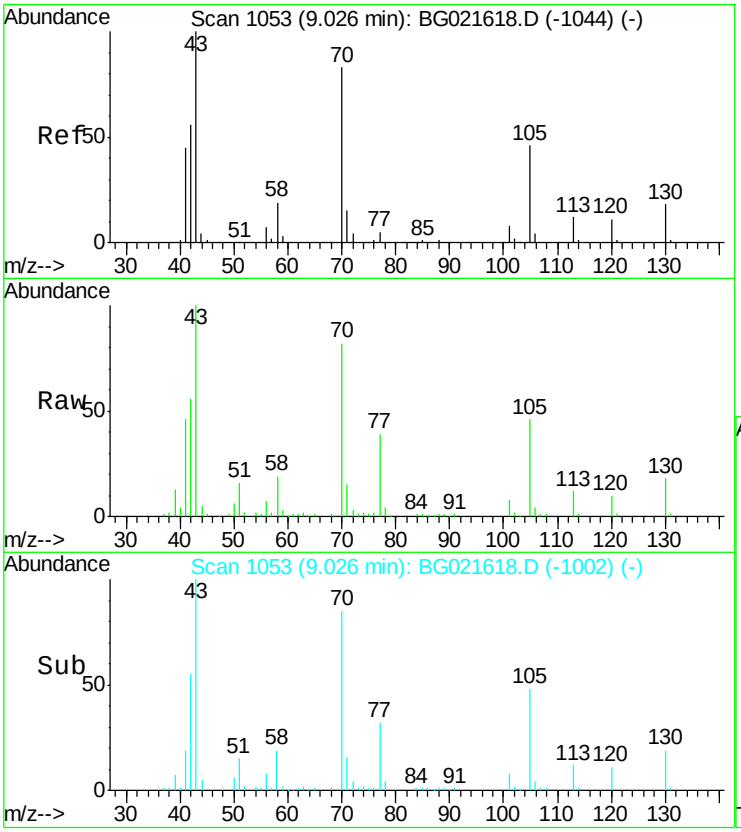


#18
Hexachloroethane
Concen: 40.71 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:117 Resp: 35553

Ion	Ratio	Lower	Upper
117	100		
119	99.3	63.9	95.9#
201	102.2	61.2	91.8#



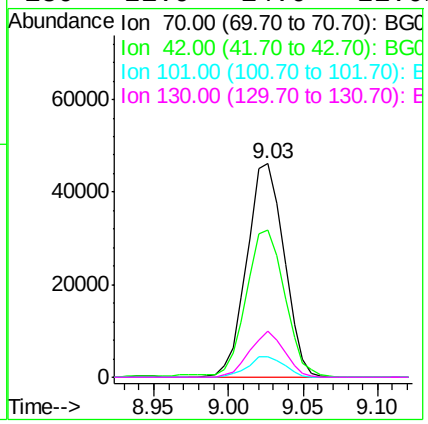


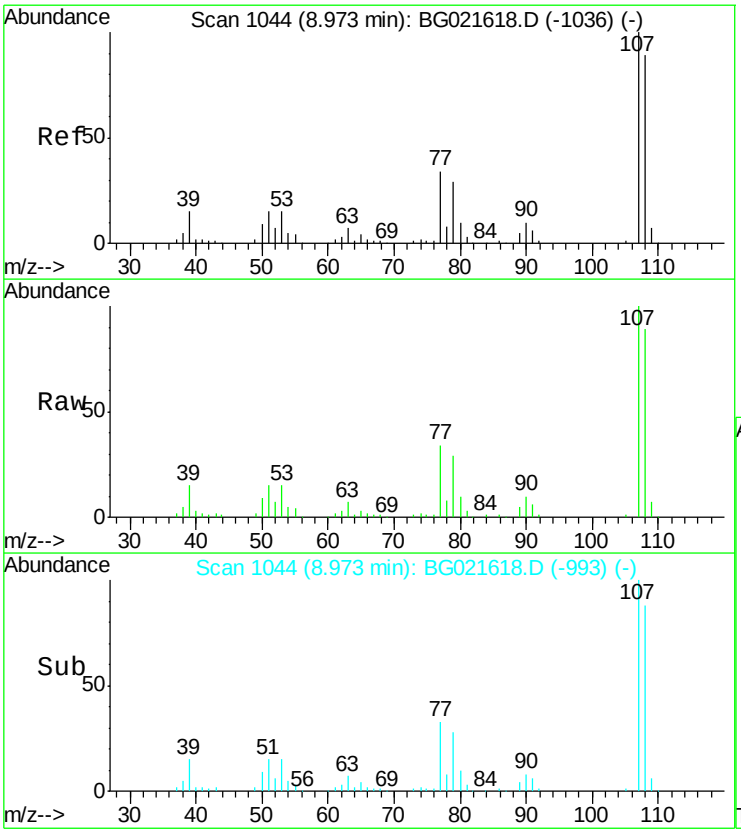
#19
n-Nitroso-di-n-propylamine
Concen: 22.35 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 79744

Ion	Ratio	Lower	Upper
70	100		
42	68.7	56.7	85.1
101	9.5	8.2	12.4
130	21.9	14.0	21.0#

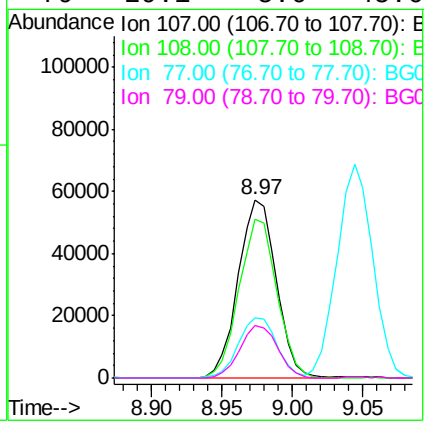


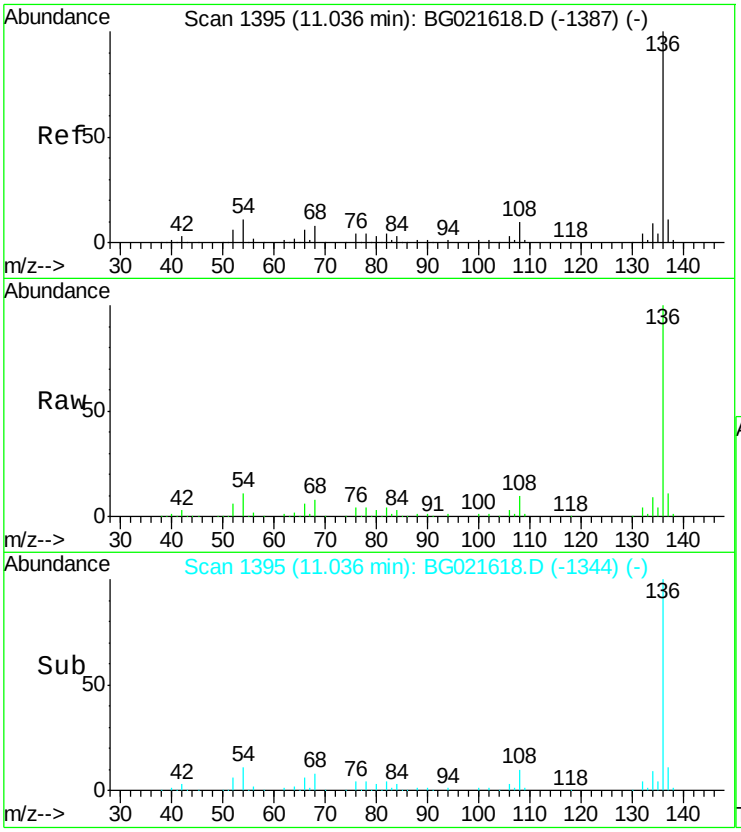


#20
3+4-Methylphenols
Concen: 23.49 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:107 Resp: 108195

Ion	Ratio	Lower	Upper
107	100		
108	89.1	66.2	106.2
77	33.7	11.5	51.5
79	29.1	5.6	45.6



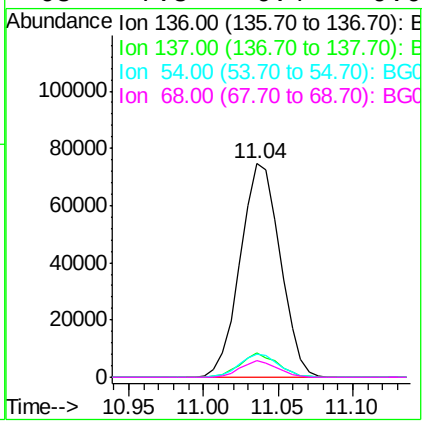


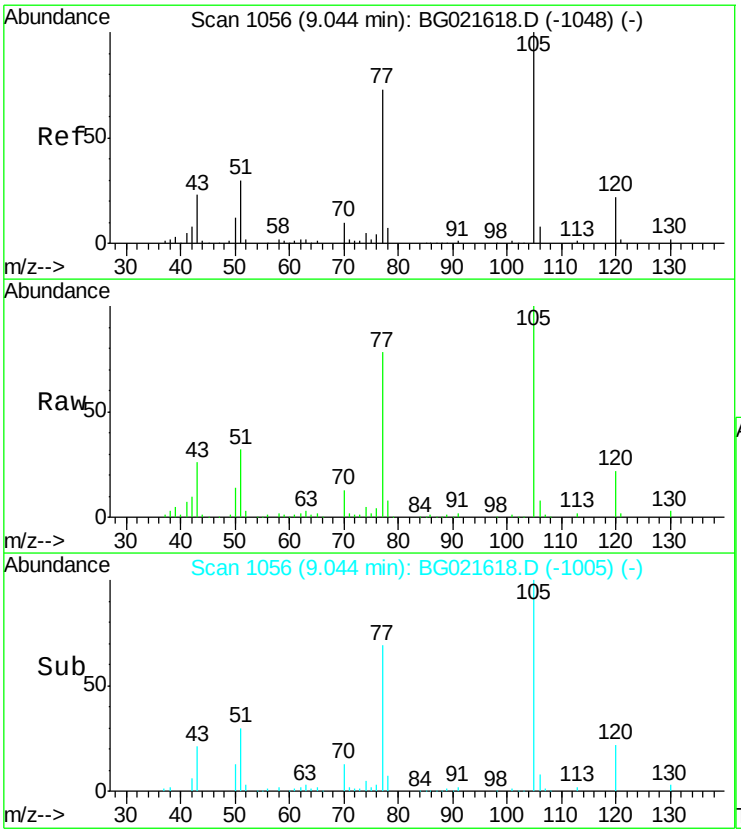
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 138420

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.5	9.6	14.4
68	7.8	6.4	9.6

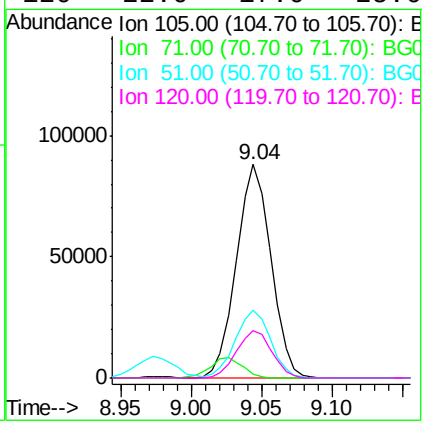


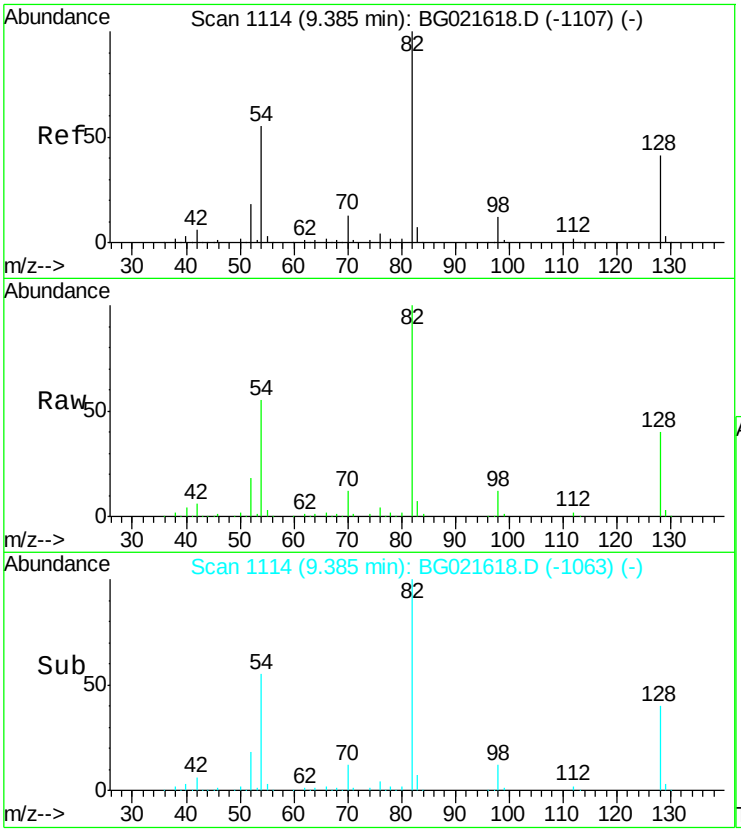


#22
Acetophenone
Concen: 37.36 ng
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:105 Resp: 151716

Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.0	0.0#
51	32.0	25.7	38.5
120	22.0	17.0	25.6



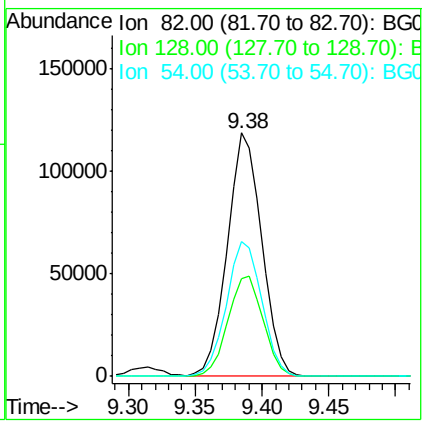


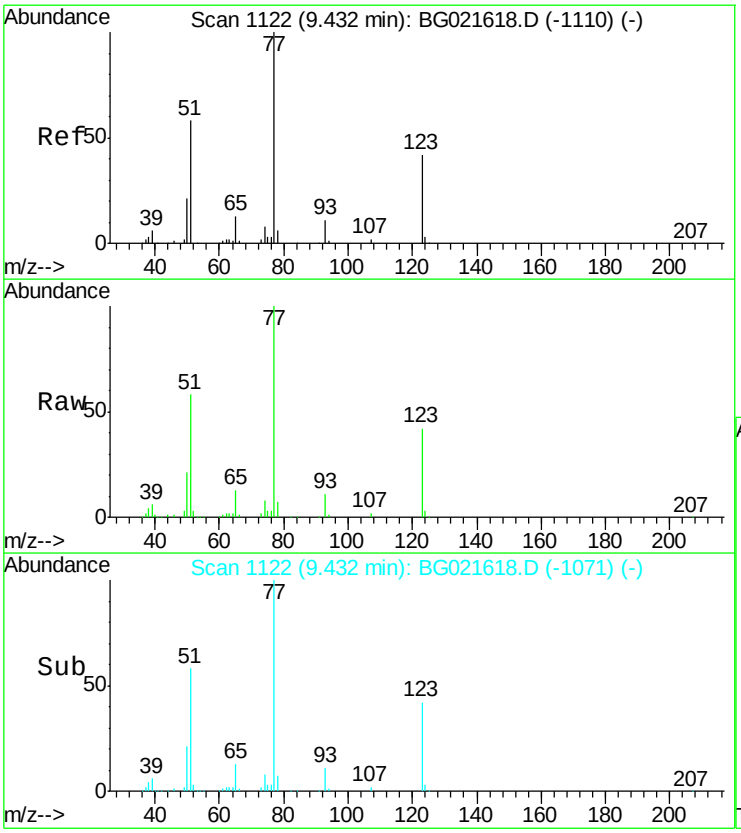
#23
Nitrobenzene-d5
Concen: 79.01 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 213411

Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.4	50.0
54	55.2	46.1	69.1

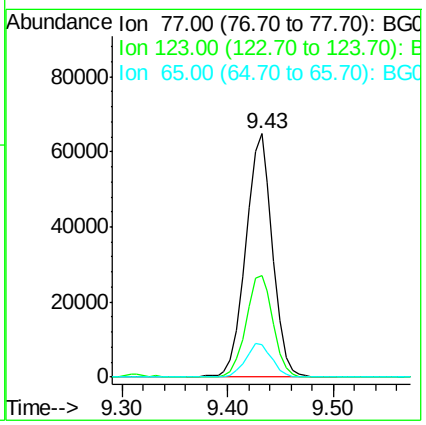


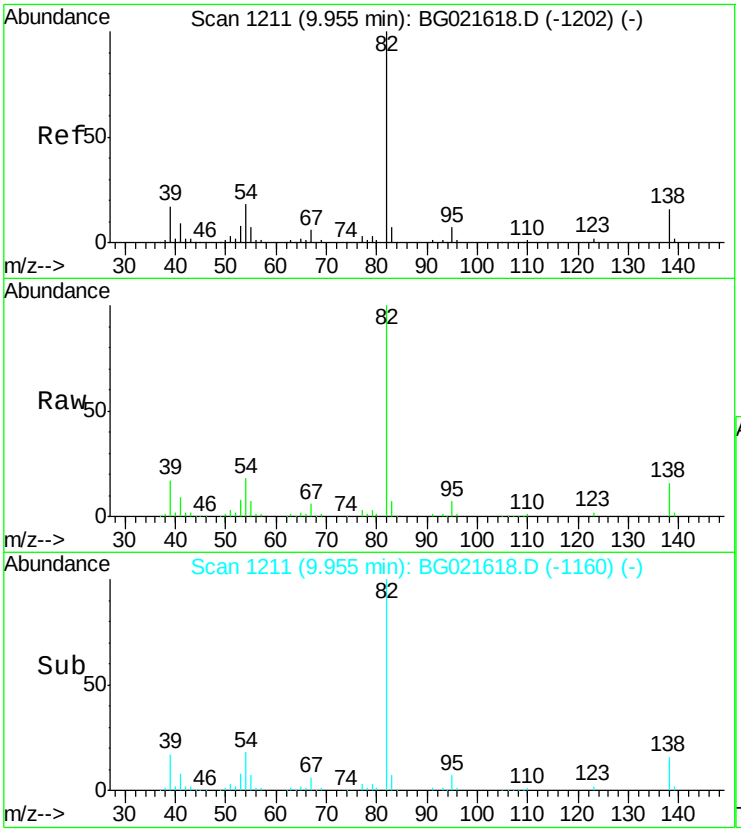


#24
Nitrobenzene
Concen: 39.89 ng
RT: 9.43 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 77 Resp: 113971

Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.2	48.4
65	13.2	10.3	15.5

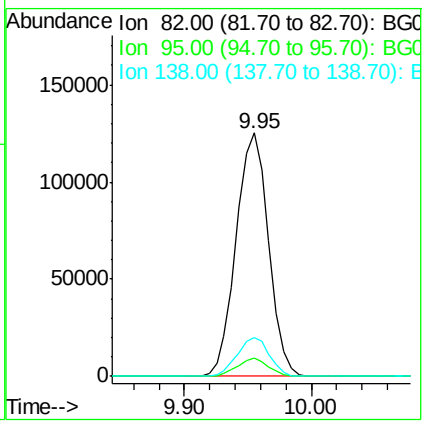




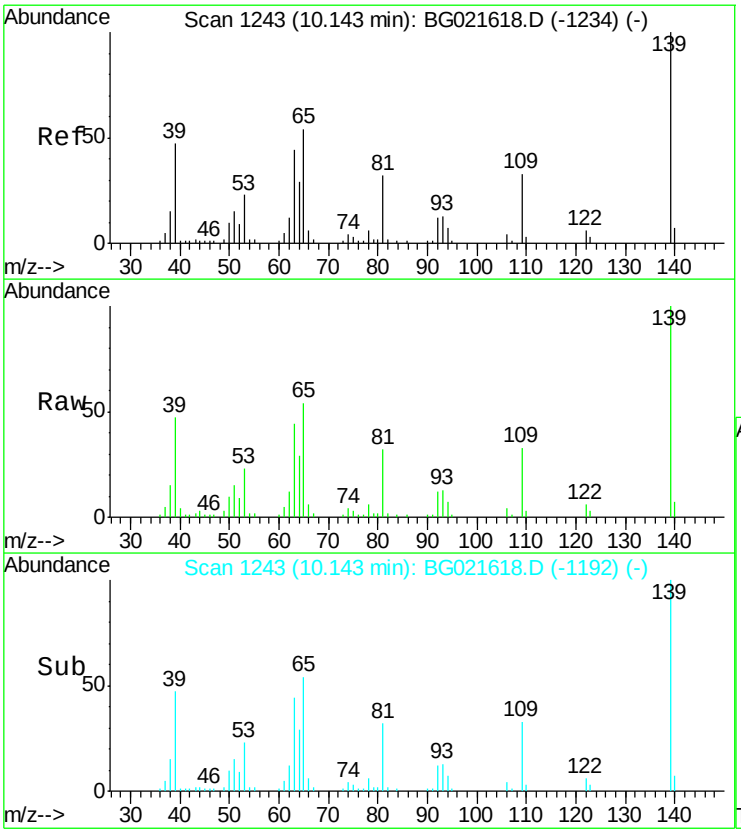
#25
Isophorone
Concen: 29.07 ng
RT: 9.95 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 82 Resp: 222041

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	16.2	13.4	20.0



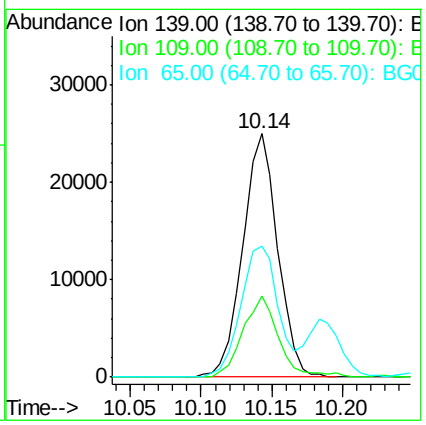
Instrument :
BNA_G
ClientSampleId :

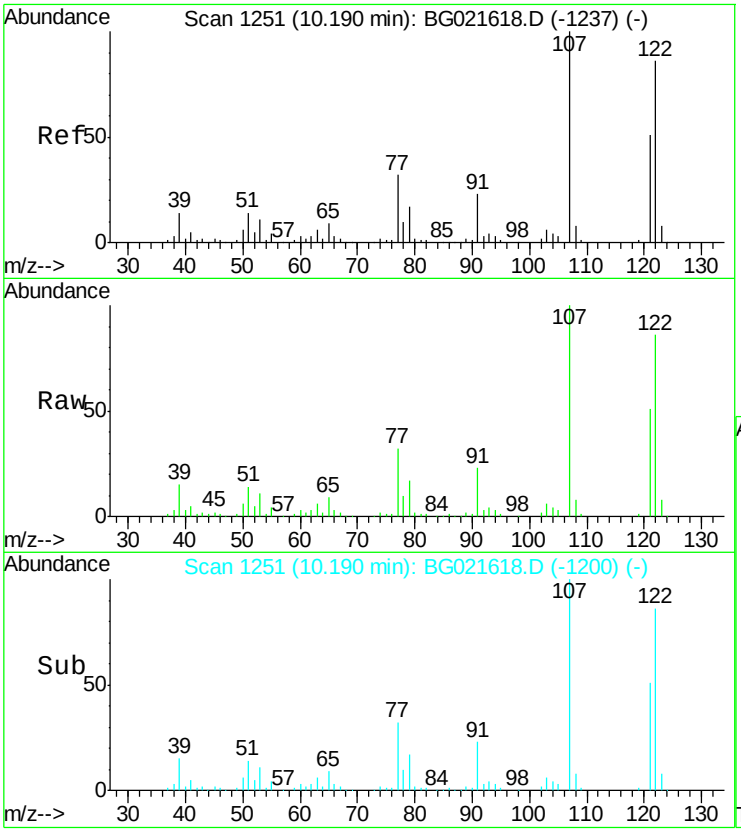


#26
2-Nitrophenol
Concen: 42.11 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:139 Resp: 43232

Ion	Ratio	Lower	Upper
139	100		
109	33.1	26.6	40.0
65	53.7	45.3	67.9



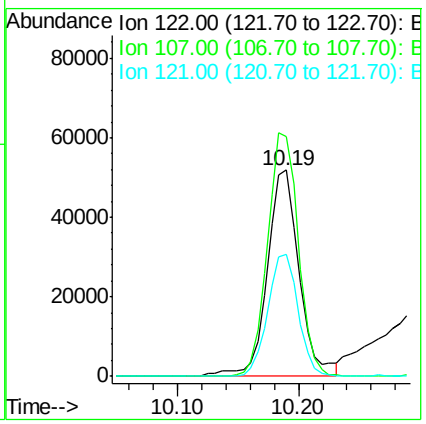


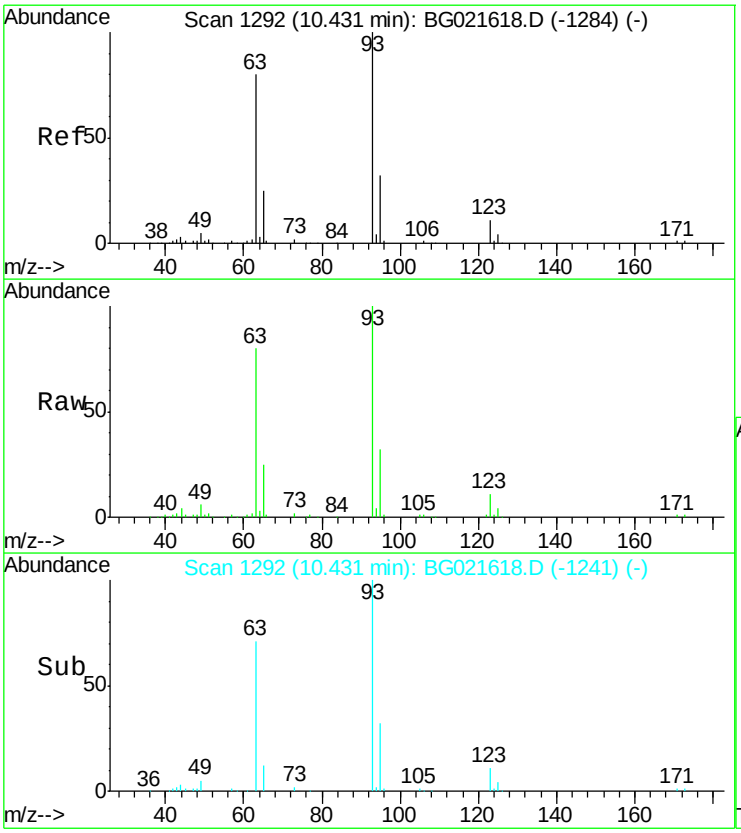
#27
2,4-Dimethylphenol
Concen: 33.32 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 94355

Ion	Ratio	Lower	Upper
122	100		
107	116.6	97.2	145.8
121	59.2	49.0	73.4

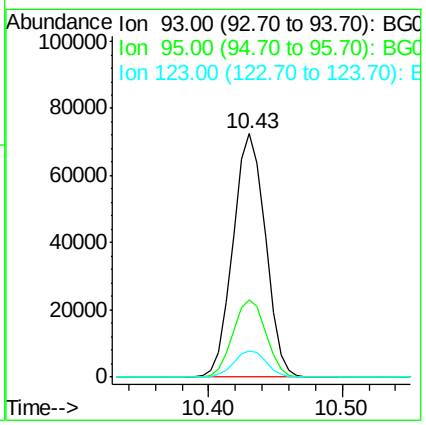


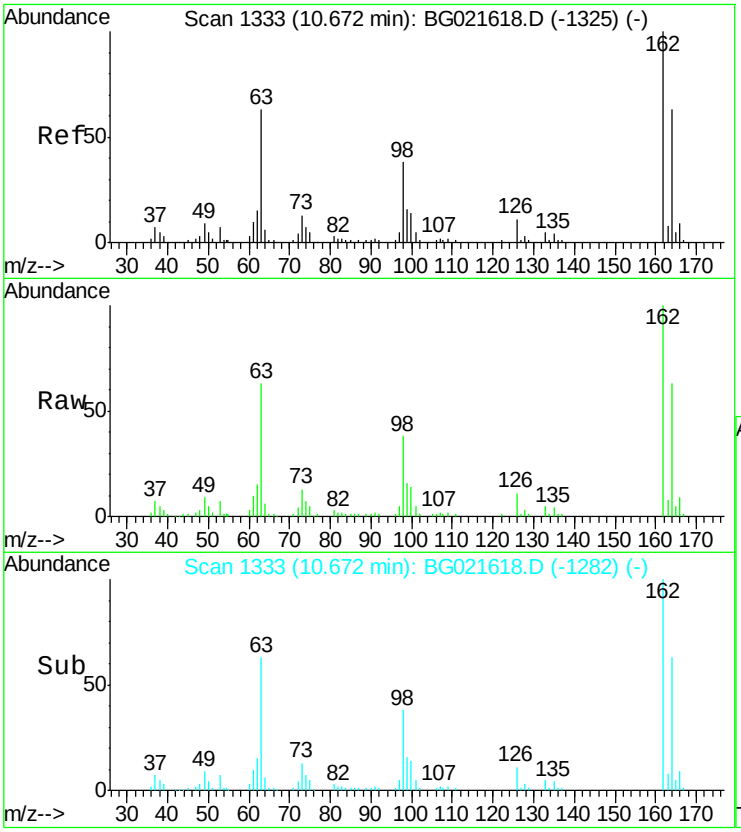


#28
bis(2-Chloroethoxy)methane
Concen: 36.52 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 93 Resp: 121912

Ion	Ratio	Lower	Upper
93	100		
95	31.8	30.1	45.1
123	10.7	10.2	15.4



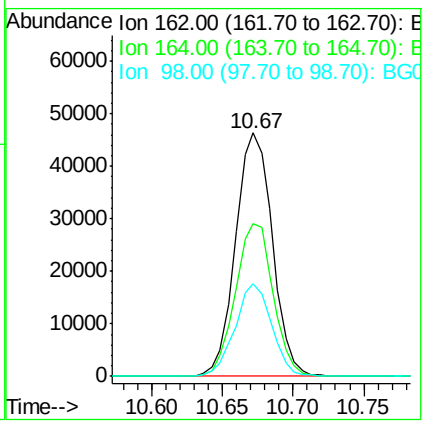


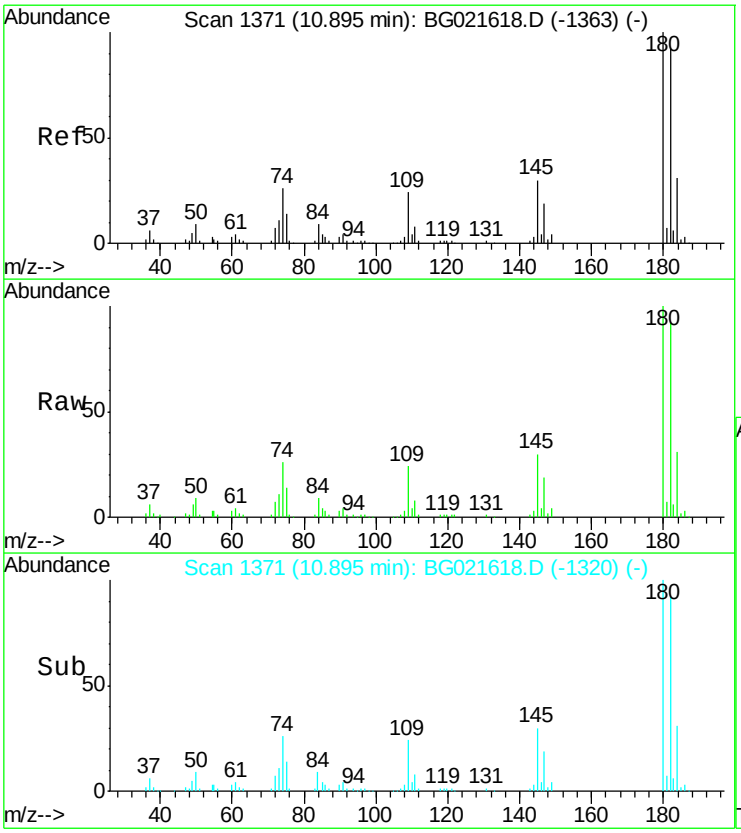
#29
2,4-Dichlorophenol
Concen: 35.44 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 84419

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.9	84.9
98	38.3	19.2	59.2

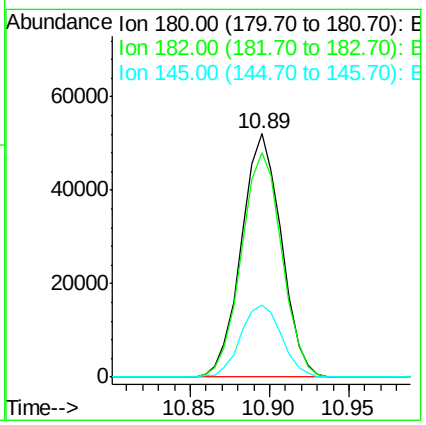


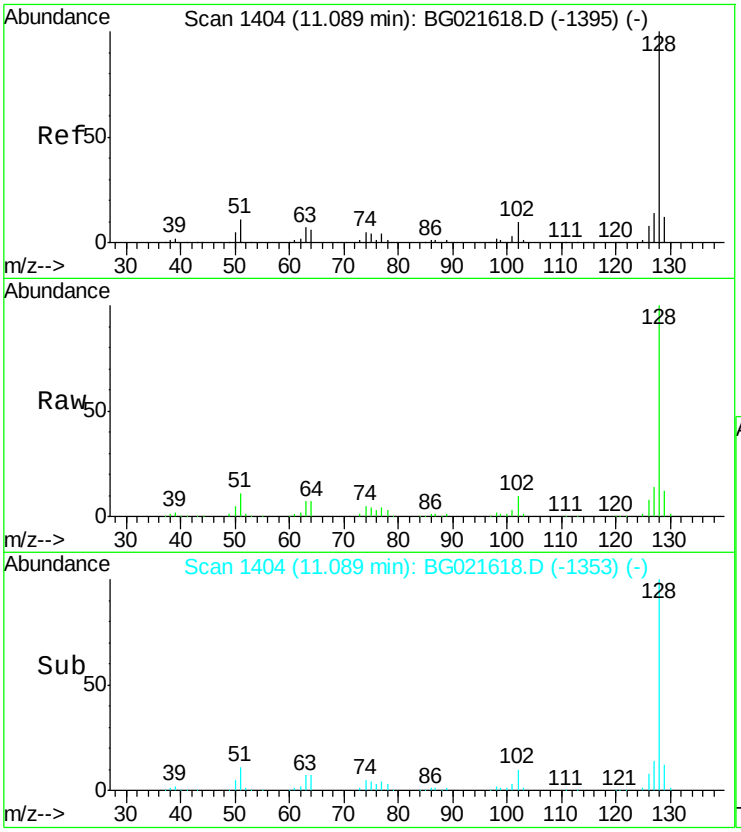


#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:180 Resp: 91238

Ion	Ratio	Lower	Upper
180	100		
182	92.4	82.3	123.5
145	29.5	24.4	36.6



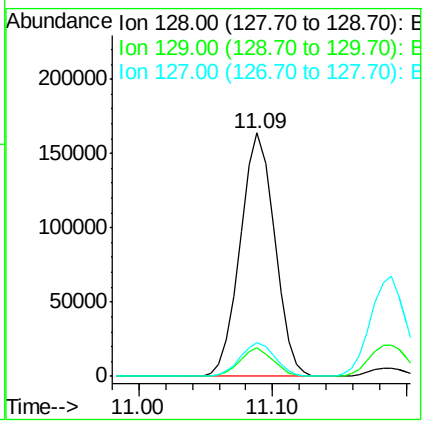


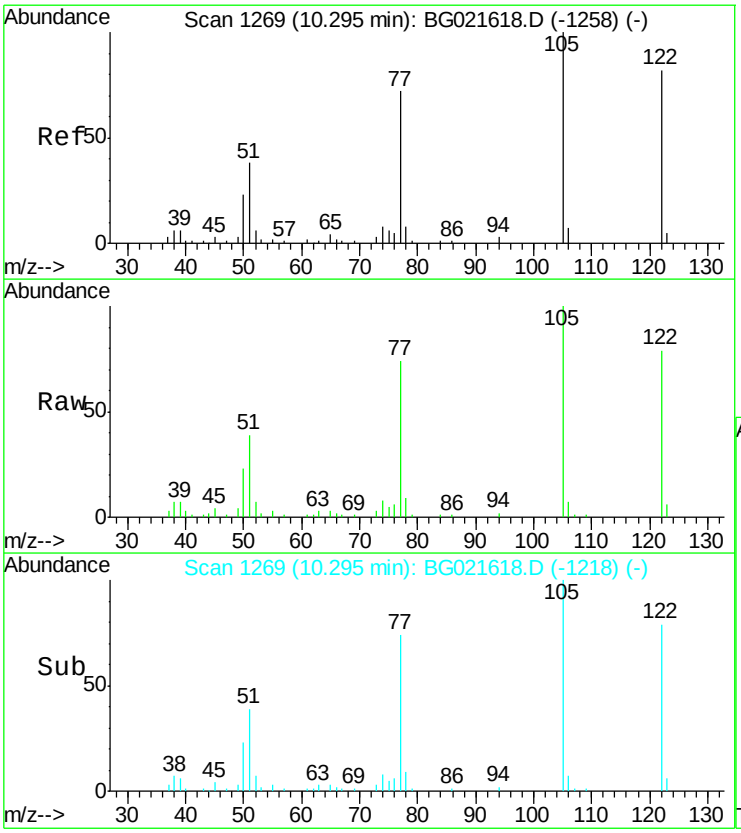
#31
Naphthalene
Concen: 39.25 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 292266

Ion	Ratio	Lower	Upper
128	100		
129	11.6	7.0	10.6#
127	13.9	10.1	15.1

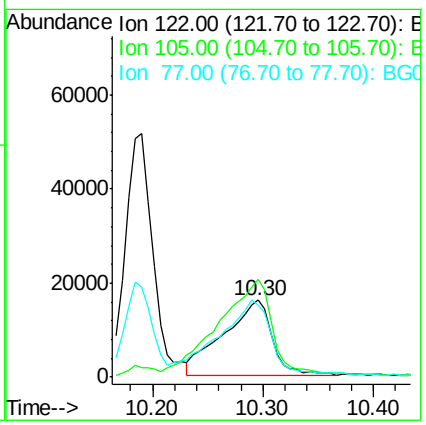


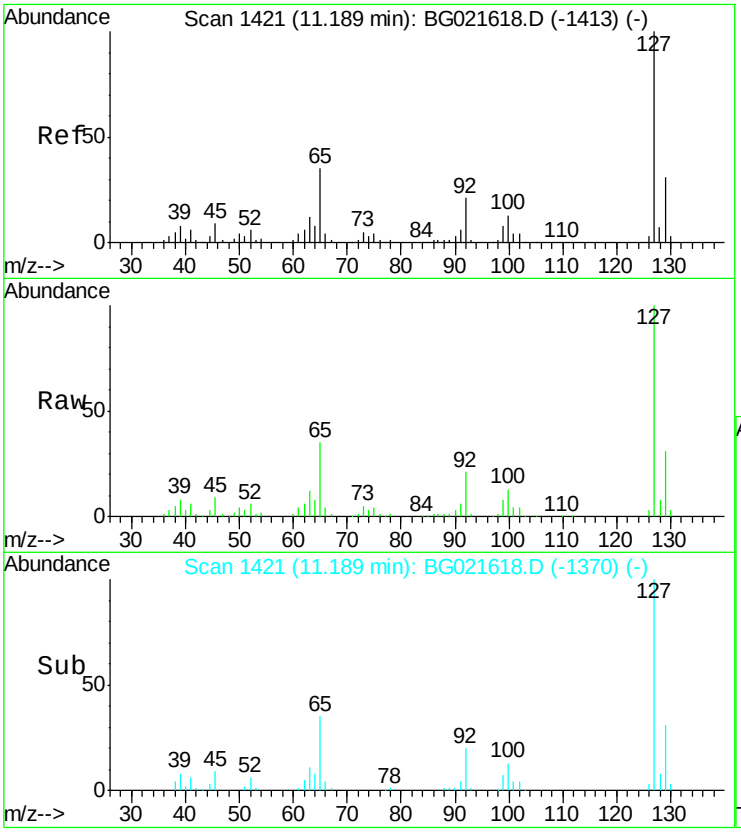


#32
Benzoic acid
Concen: 15.65 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:122 Resp: 49935

Ion	Ratio	Lower	Upper
122	100		
105	127.3	104.5	144.5
77	93.6	79.9	119.9



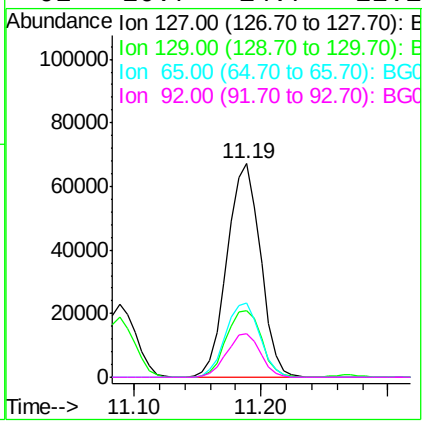


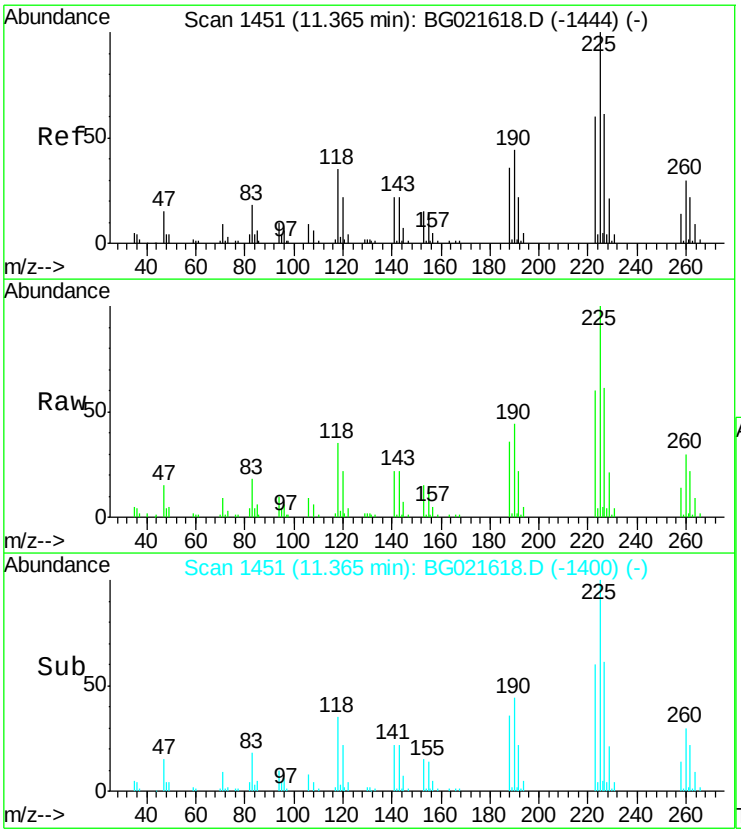
#33
4-Chloroaniline
Concen: 28.08 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 122554

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	39.8
65	34.9	27.5	41.3
92	20.7	14.7	22.1

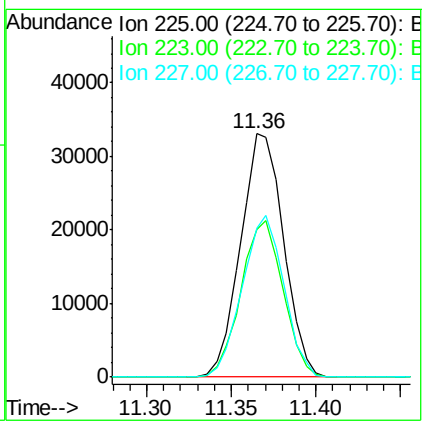


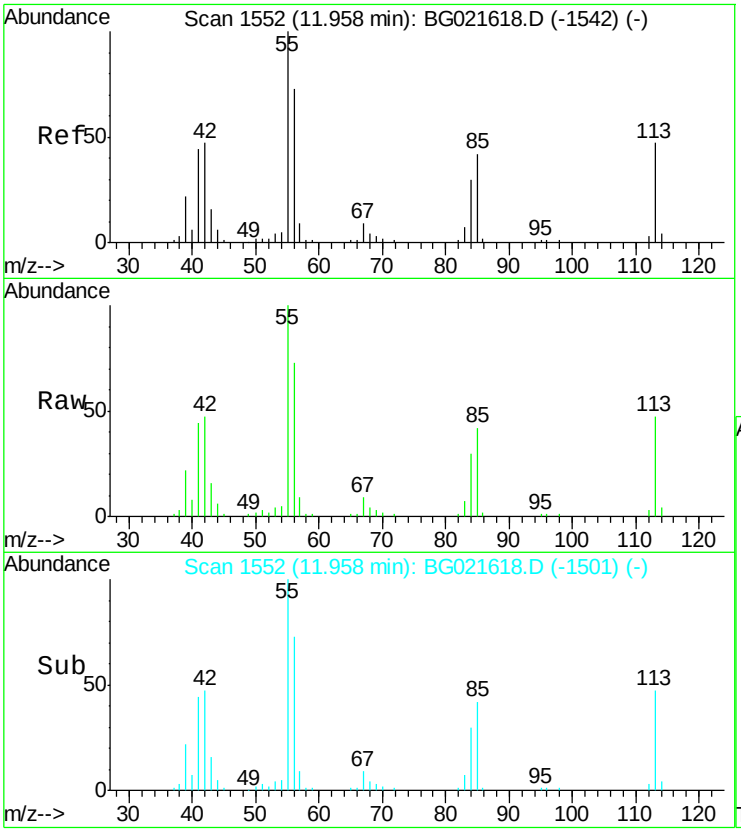


#34
Hexachlorobutadiene
Concen: 50.04 ng
RT: 11.36 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:225 Resp: 58421

Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.7	79.1
227	61.0	49.7	74.5



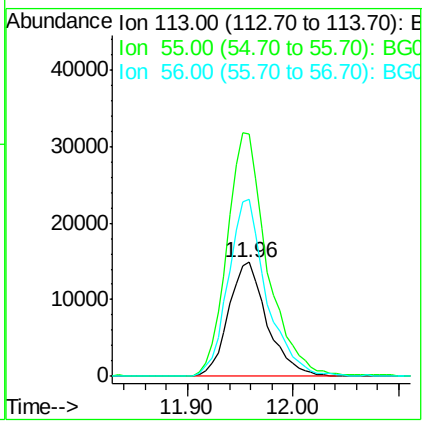


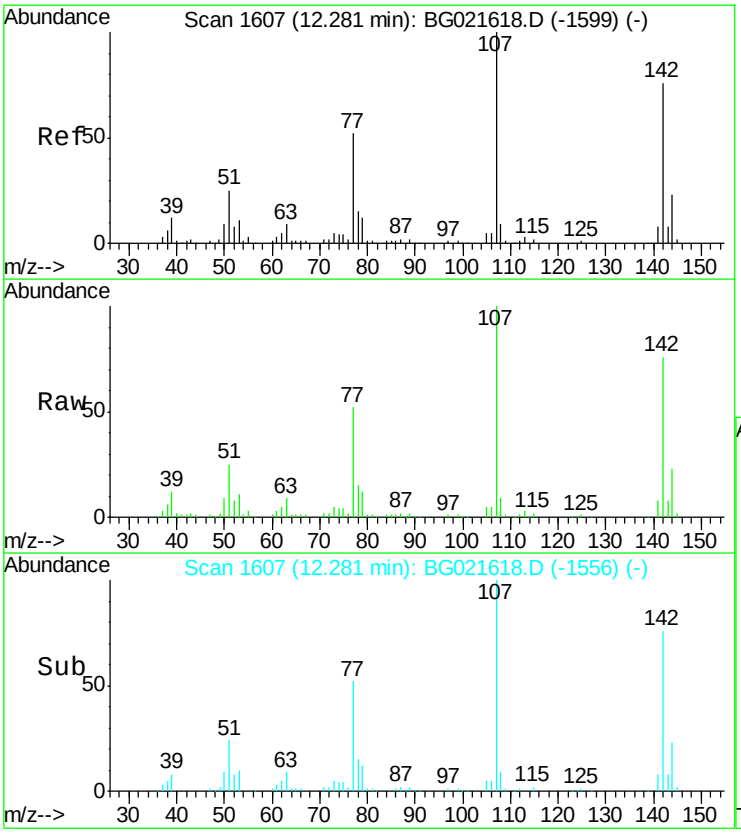
#35
Caprolactam
Concen: 13.50 ng
RT: 11.96 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 37559

Ion	Ratio	Lower	Upper
113	100		
55	212.0	194.2	234.2
56	155.8	122.6	162.6

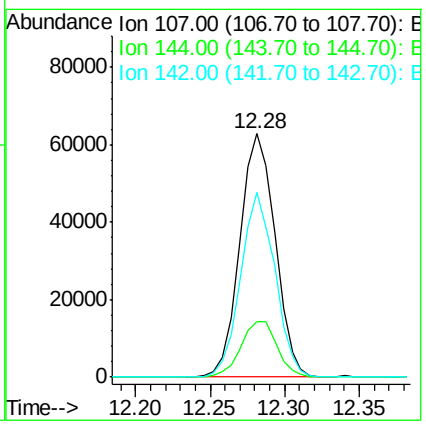


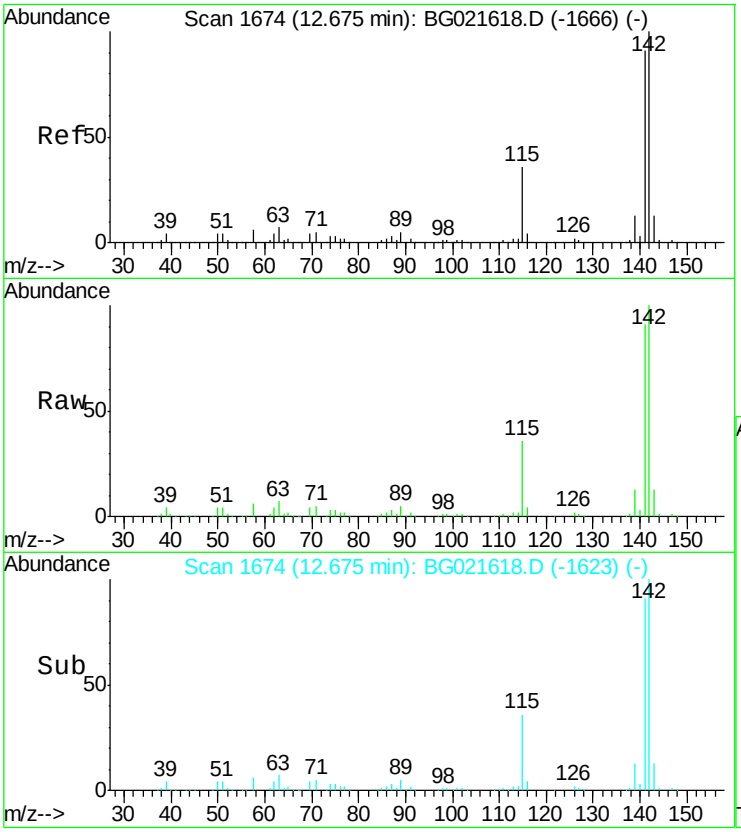


#36
4-Chloro-3-methylphenol
Concen: 23.55 ng
RT: 12.28 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:107 Resp: 102921

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.2	28.8
142	75.6	59.1	88.7



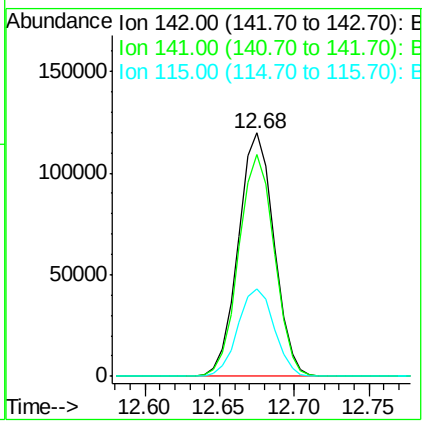


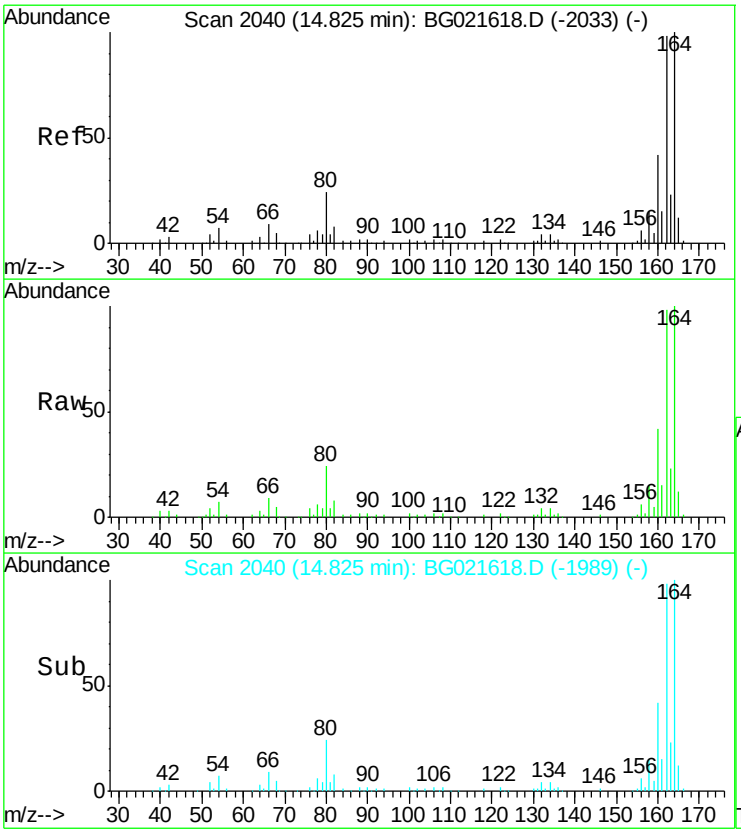
#37
2-Methylnaphthalene
Concen: 32.22 ng
RT: 12.68 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 198086

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.4	107.0
115	35.7	27.4	41.2

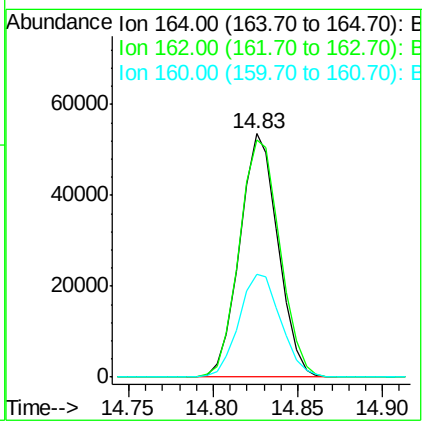


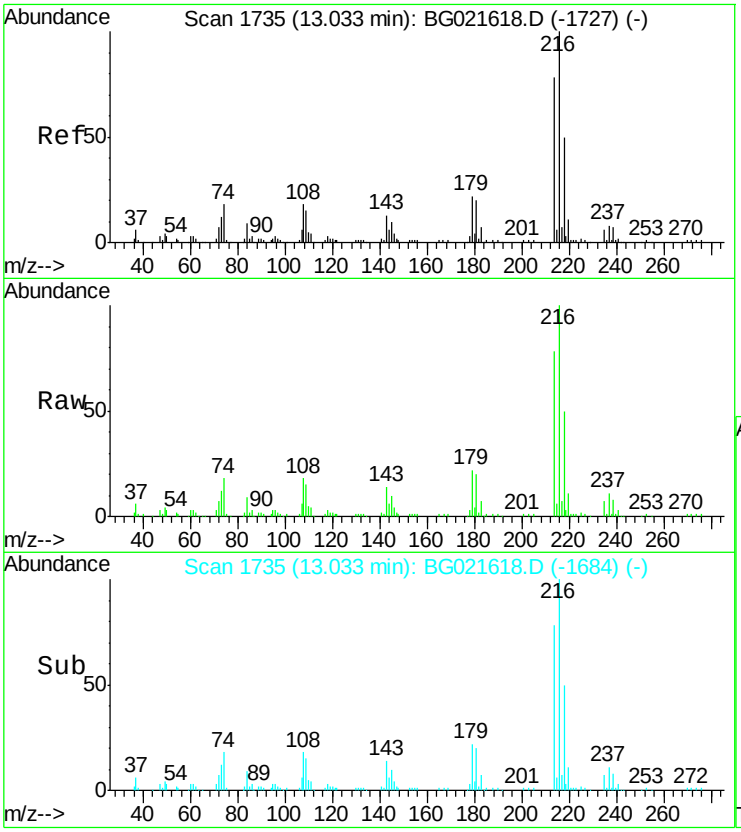


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:164 Resp: 84004

Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.0	117.0
160	42.3	32.9	49.3



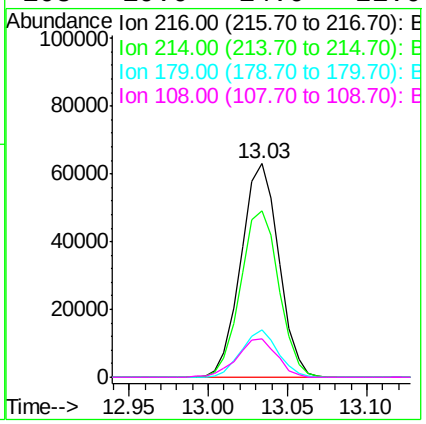


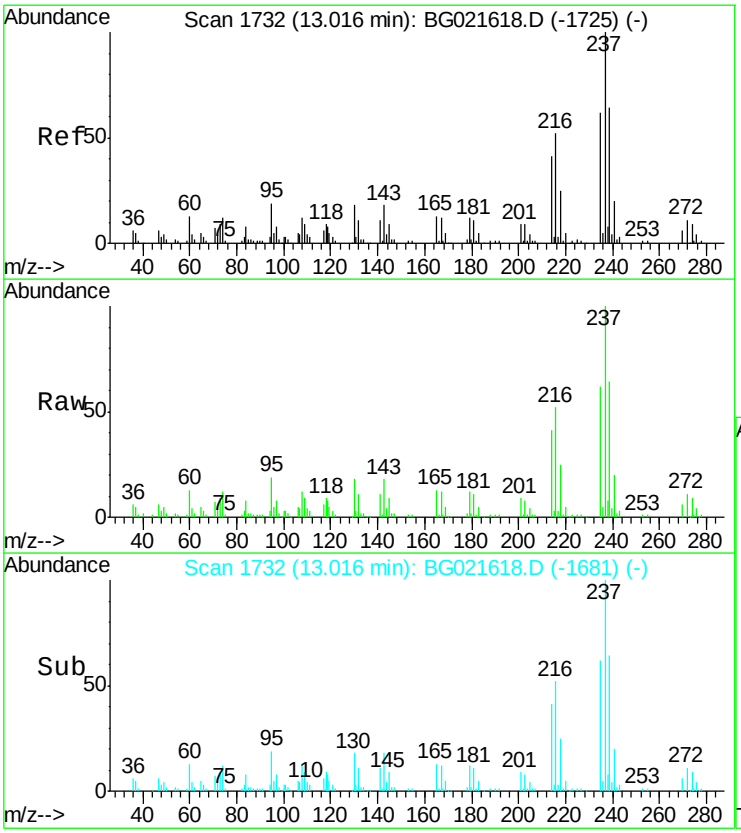
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.43 ng
RT: 13.03 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 104357

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	21.6	16.7	25.1
108	19.0	14.0	21.0

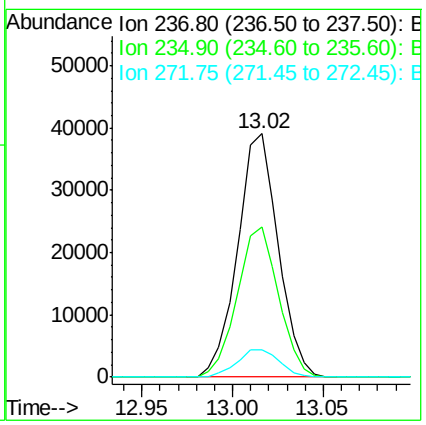


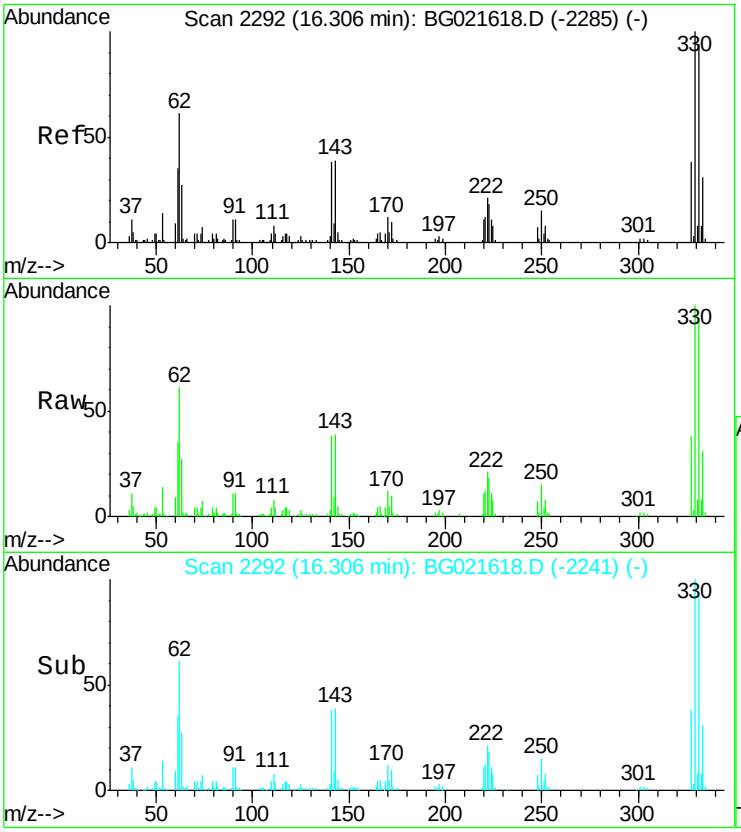


#40
Hexachlorocyclopentadiene
Concen: 70.78 ng
RT: 13.02 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:237 Resp: 60600

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.2	83.2
272	11.3	0.0	33.4



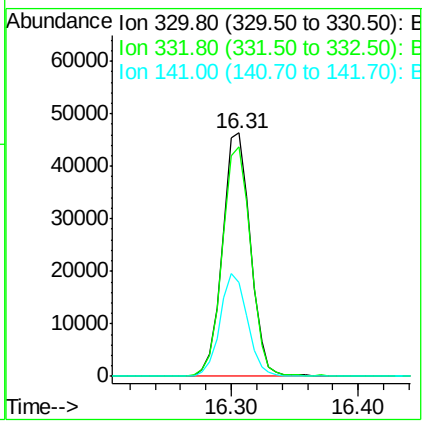


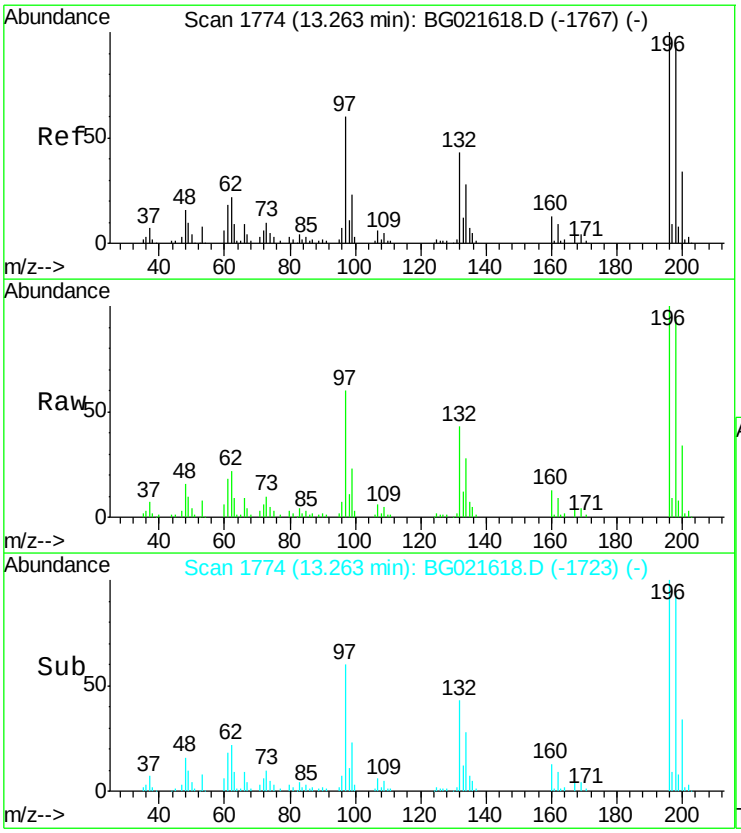
#41
2,4,6-Tribromophenol
Concen: 55.77 ng
RT: 16.31 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 70305

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.0	117.0
141	41.4	33.8	50.8

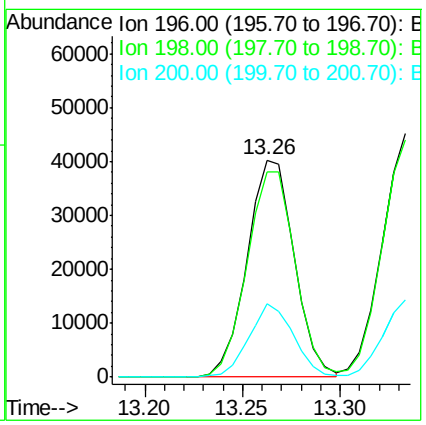


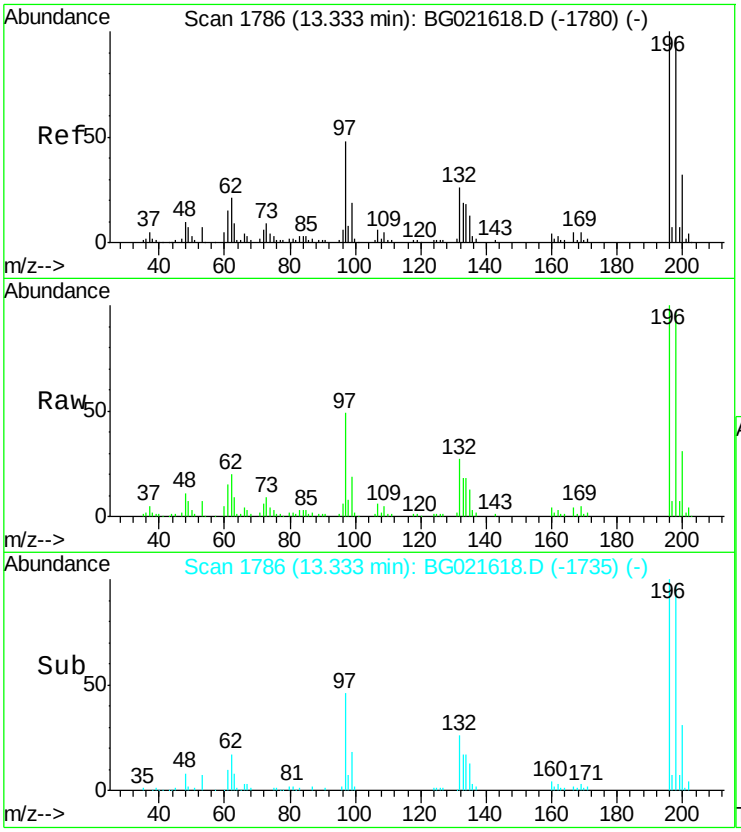


#42
2,4,6-Trichlorophenol
Concen: 43.95 ng
RT: 13.26 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:196 Resp: 67351

Ion	Ratio	Lower	Upper
196	100		
198	94.4	80.1	120.1
200	33.5	24.1	36.1



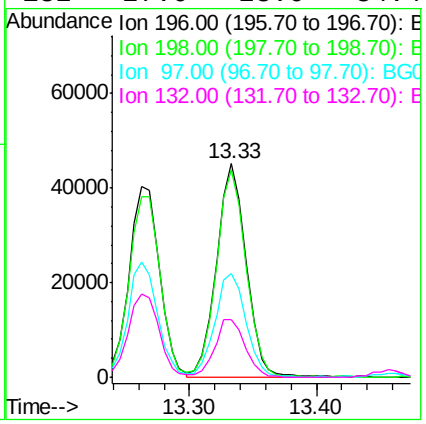


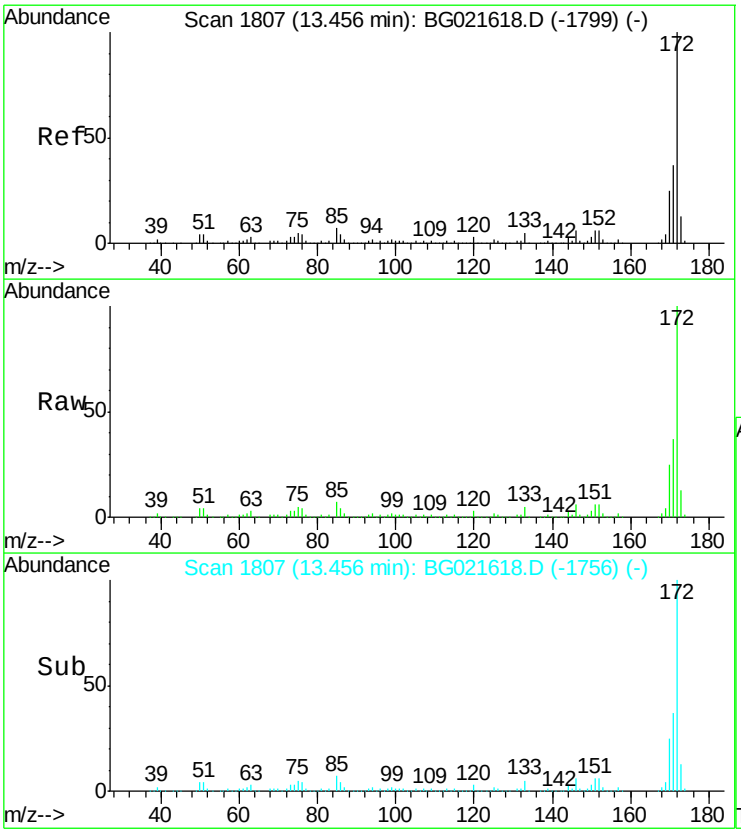
#43
2,4,5-Trichlorophenol
Concen: 39.35 ng
RT: 13.33 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 73363

Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.0	117.0
97	48.6	43.0	64.6
132	27.0	23.0	34.4

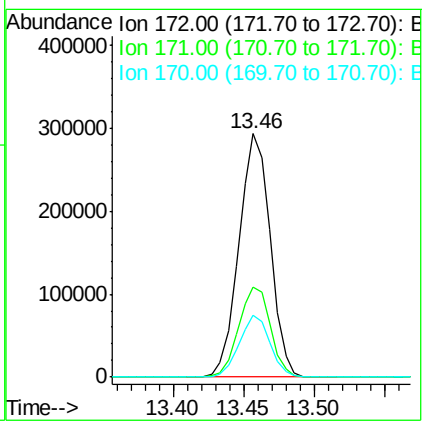


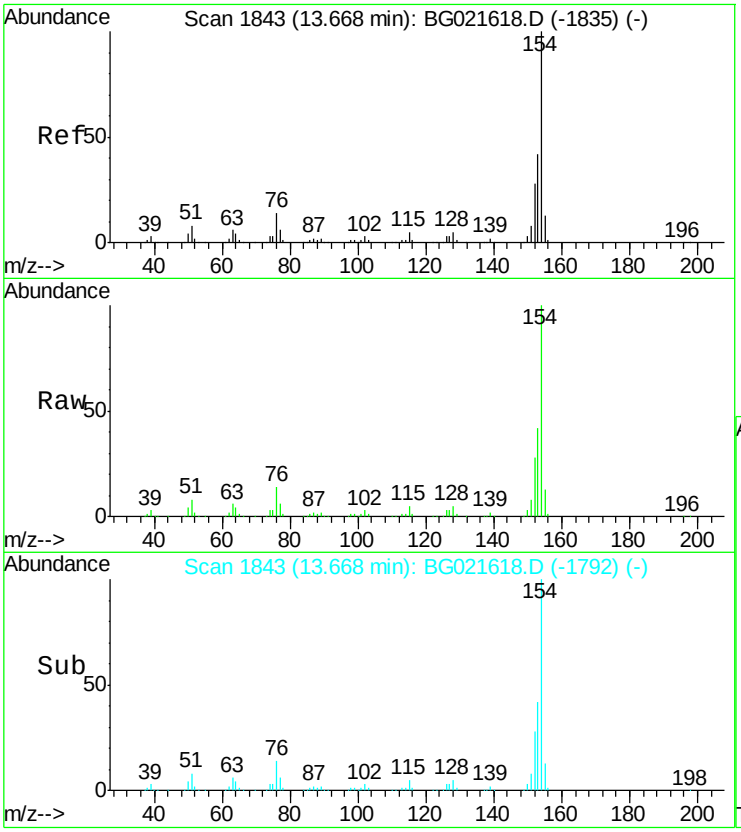


#44
2-Fluorobiphenyl
Concen: 92.01 ng
RT: 13.46 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:172 Resp: 455024

Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.8	41.6
170	25.3	19.6	29.4



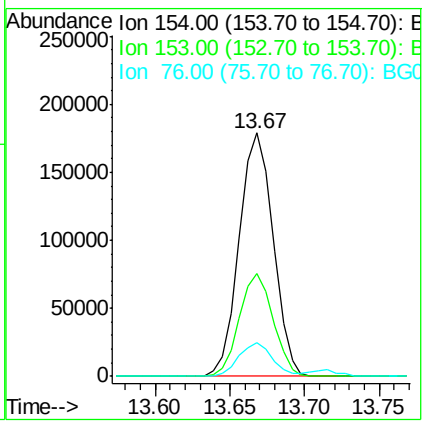


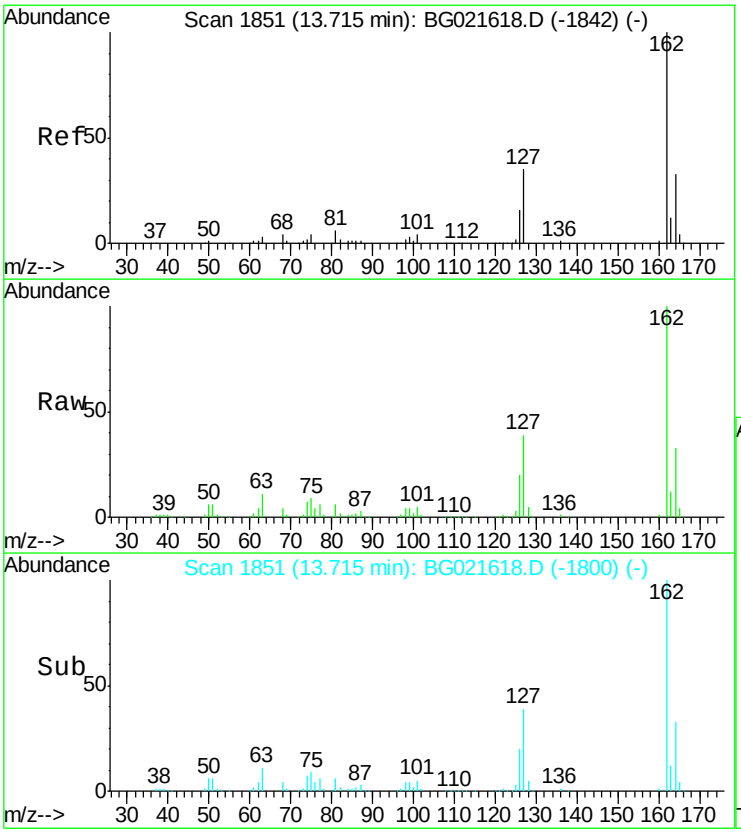
#45
1,1'-Biphenyl
Concen: 45.19 ng
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 281696

Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.7	59.7
76	13.7	0.0	33.0

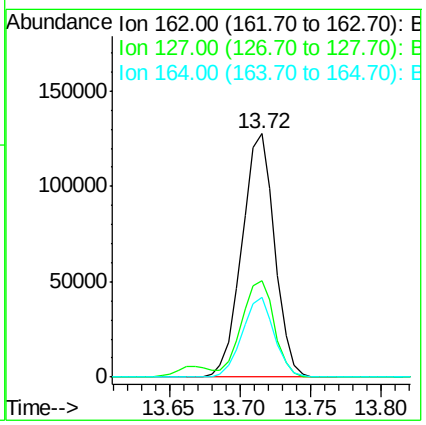


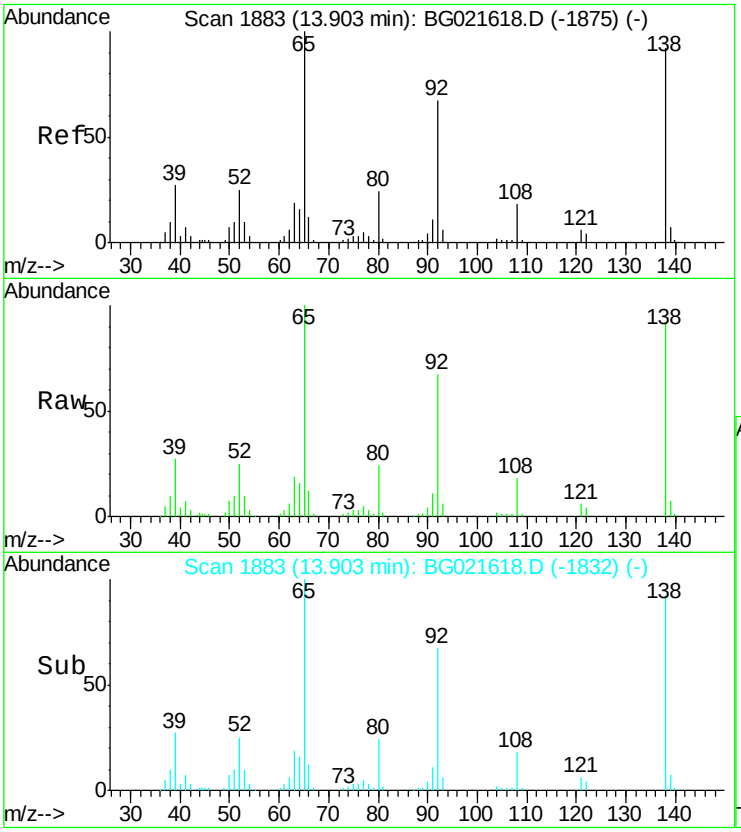


#46
2-Chloronaphthalene
Concen: 44.72 ng
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:162 Resp: 207367

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.0	48.0
164	32.7	27.0	40.4



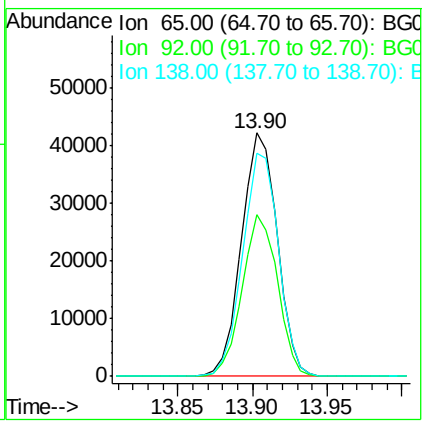


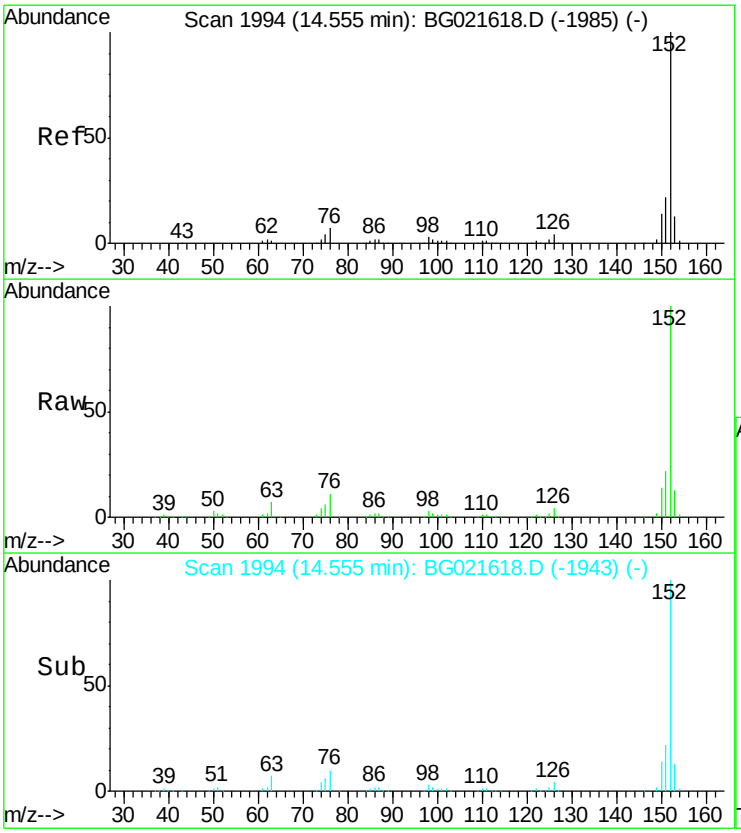
#47
2-Nitroaniline
Concen: 32.17 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 69901

Ion	Ratio	Lower	Upper
65	100		
92	66.7	49.2	73.8
138	91.7	75.0	112.6

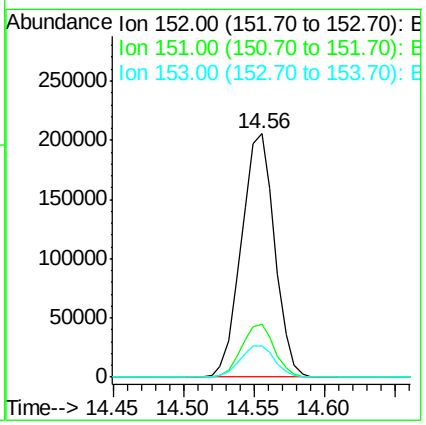


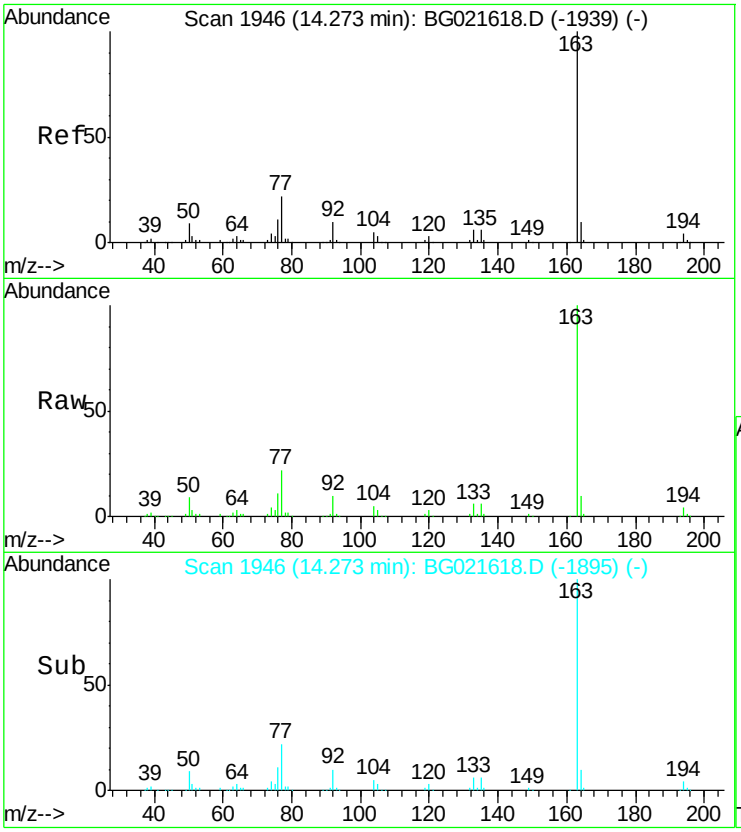


#48
Acenaphthylene
Concen: 37.94 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:152 Resp: 339943

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.6	24.8
153	12.8	10.2	15.2



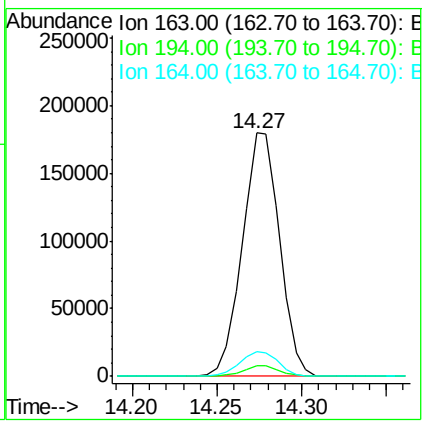


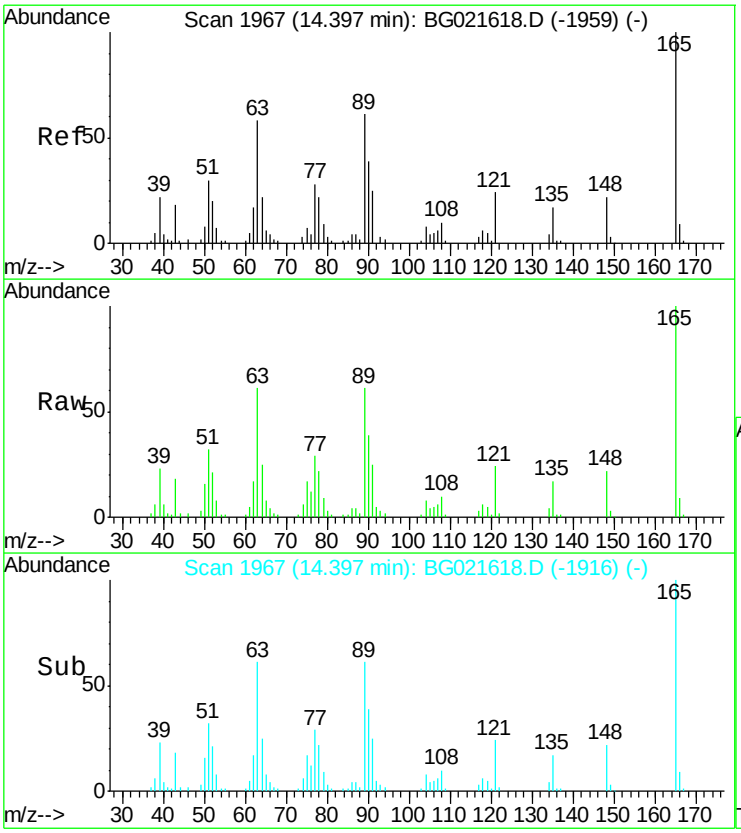
#49
Dimethylphthalate
Concen: 29.62 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 275559

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.4	8.1	12.1

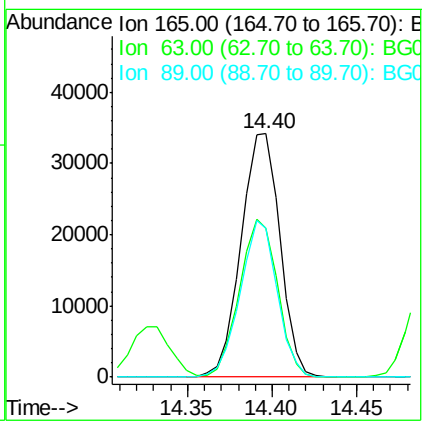


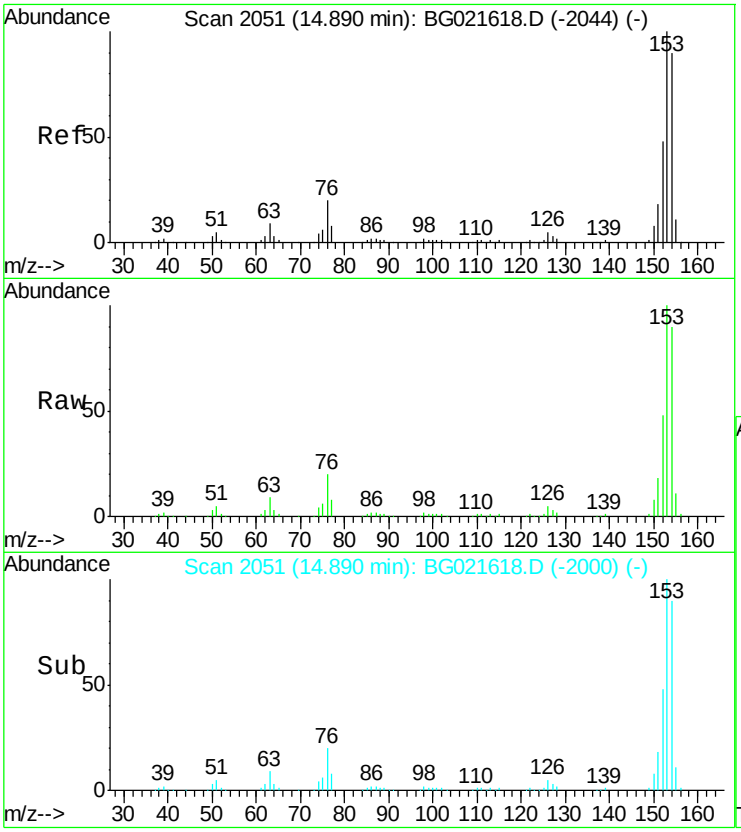


#50
2,6-Dinitrotoluene
Concen: 32.66 ng
RT: 14.40 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:165 Resp: 54926

Ion	Ratio	Lower	Upper
165	100		
63	61.0	48.2	72.4
89	61.2	45.3	67.9



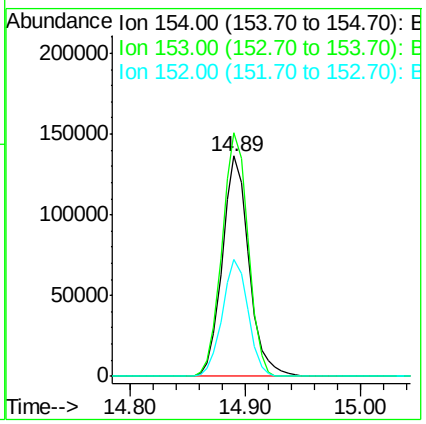


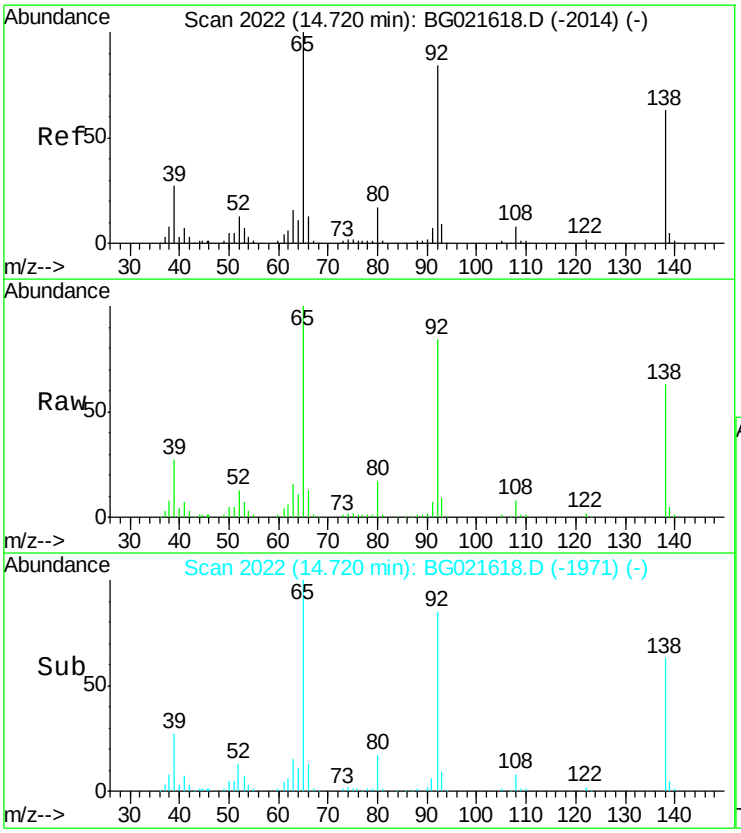
#51
Acenaphthene
Concen: 37.69 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 218836

Ion	Ratio	Lower	Upper
154	100		
153	110.6	91.9	137.9
152	53.2	42.0	63.0

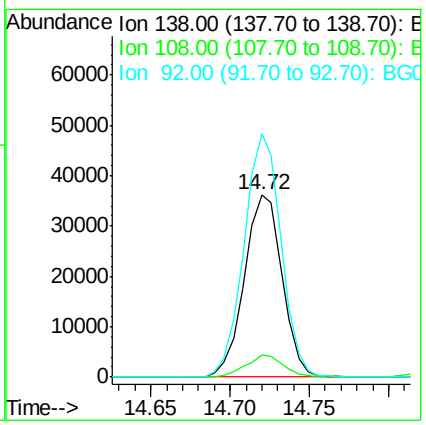


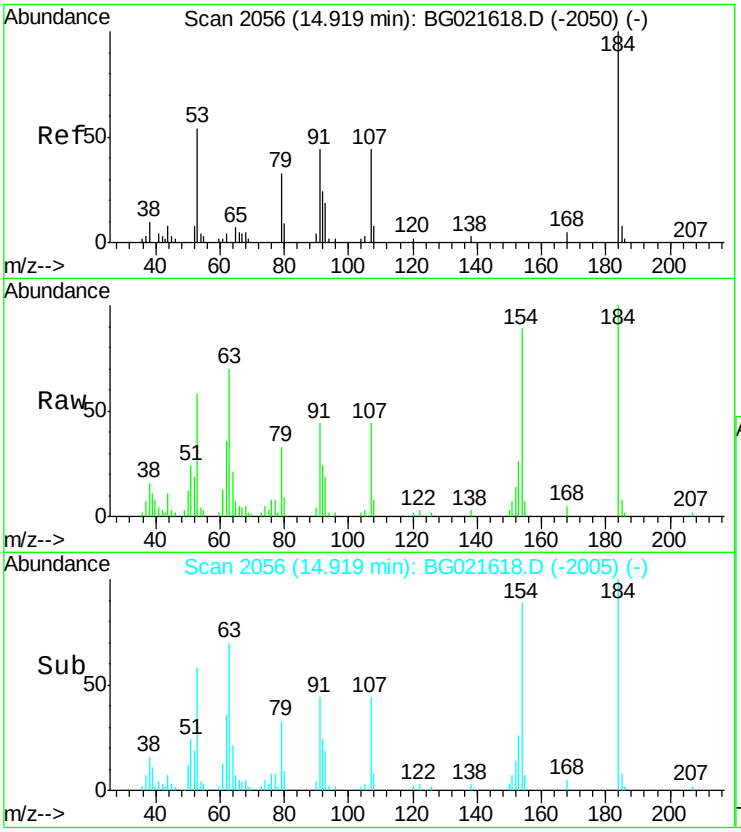


#52
3-Nitroaniline
Concen: 25.98 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:138 Resp: 59804

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.1	13.7
92	133.3	102.6	154.0



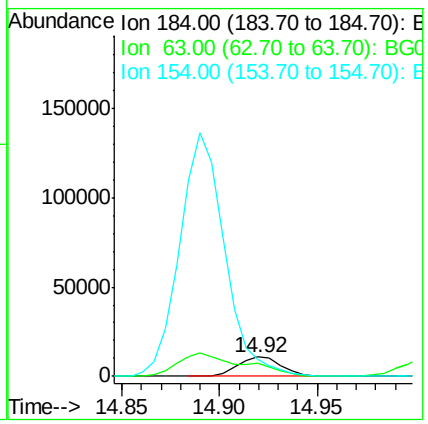


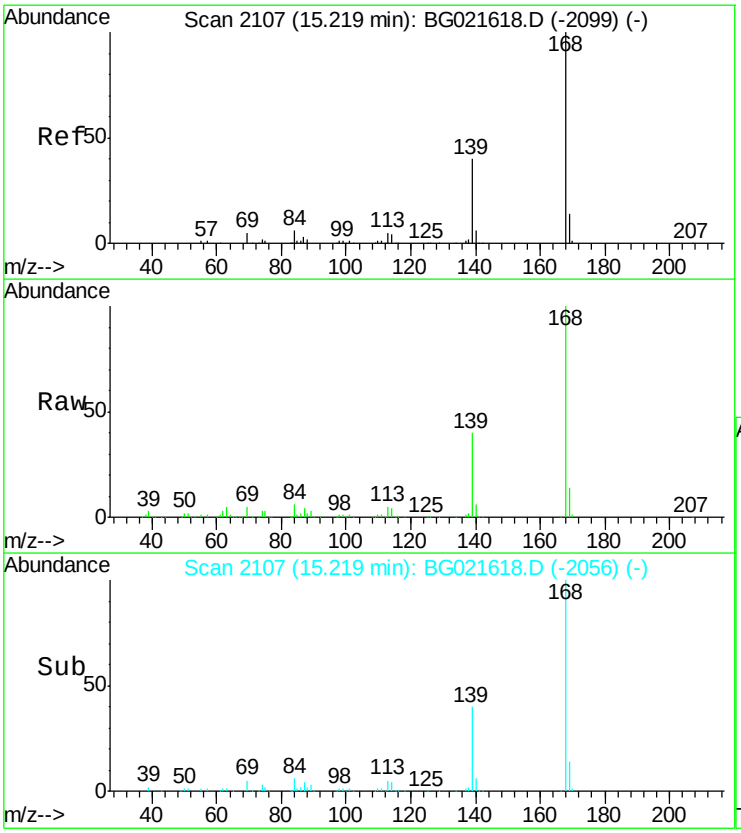
#53
2,4-Dinitrophenol
Concen: 24.63 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 17001

Ion	Ratio	Lower	Upper
184	100		
63	70.0	57.3	85.9
154	89.4	55.2	82.8#

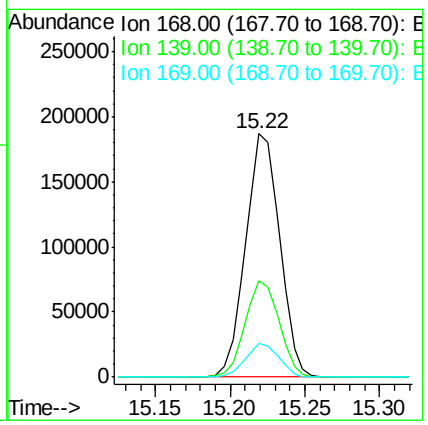


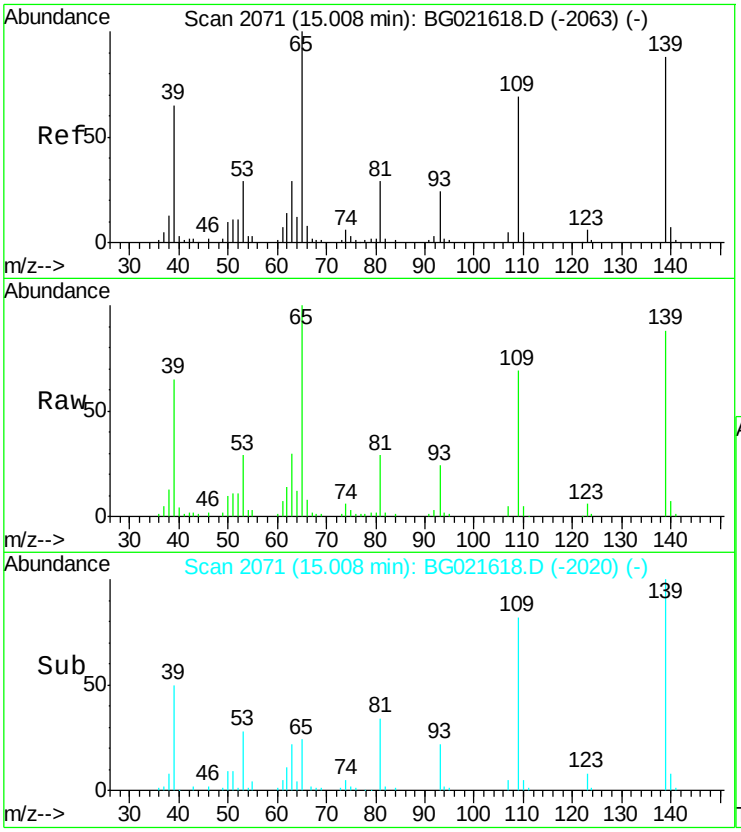


#54
Dibenzofuran
Concen: 34.86 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:168 Resp: 294504

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.1	46.7
169	14.0	11.0	16.6



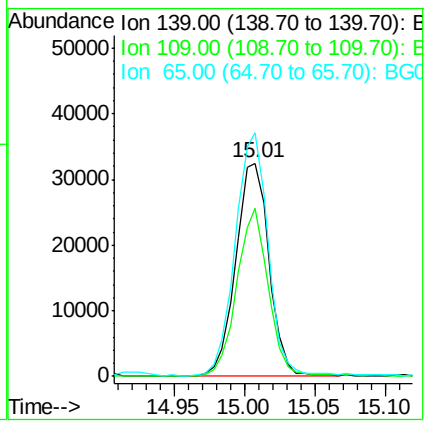


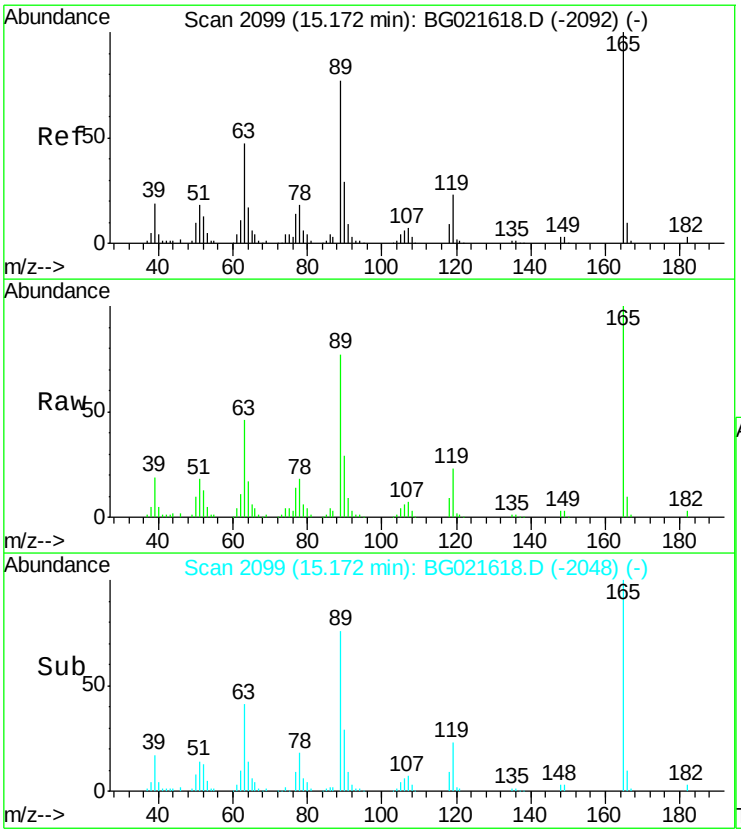
#55
4-Nitrophenol
Concen: 21.78 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 53594

Ion	Ratio	Lower	Upper
139	100		
109	78.7	49.2	89.2
65	114.1	83.2	123.2

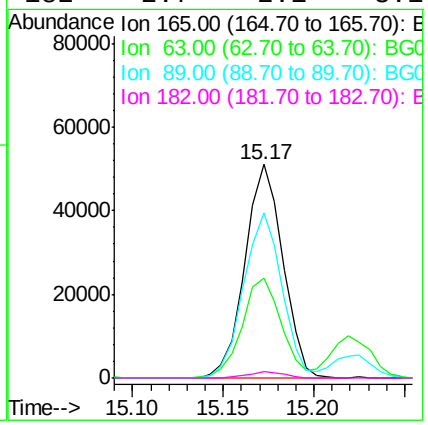


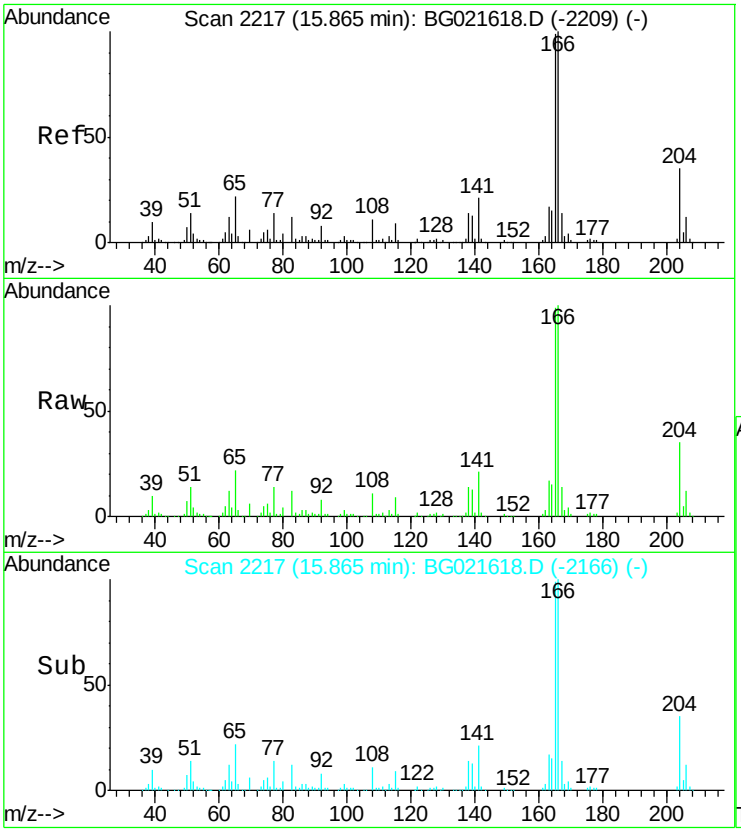


#56
2,4-Dinitrotoluene
Concen: 27.42 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:165 Resp: 74127

Ion	Ratio	Lower	Upper
165	100		
63	46.5	37.4	56.0
89	77.4	59.4	89.0
182	2.7	2.1	3.1



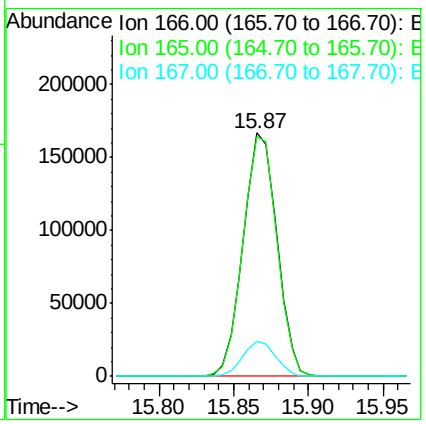


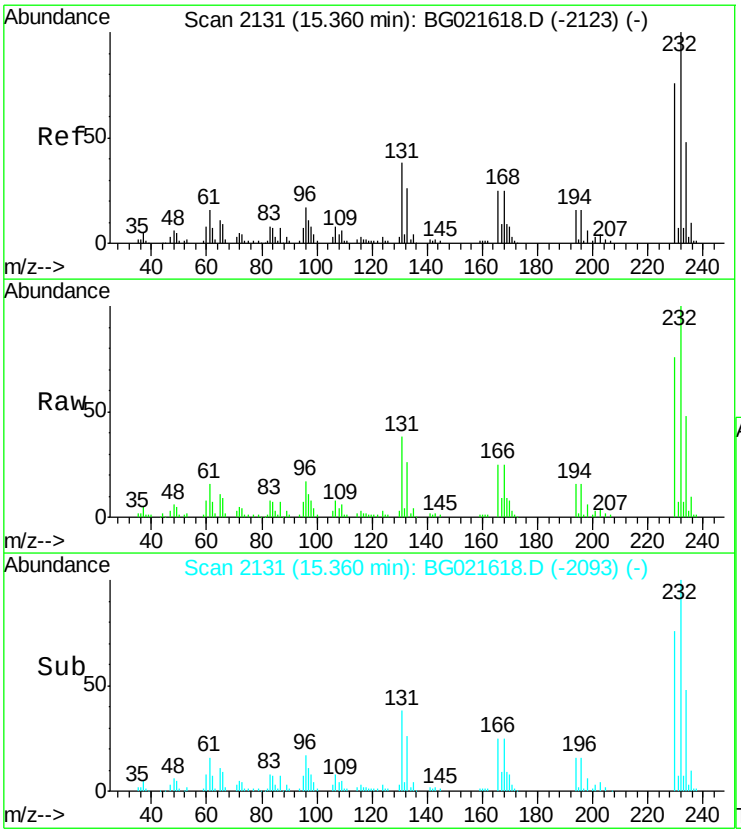
#57
Fluorene
Concen: 31.45 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 260491

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	14.2	10.7	16.1

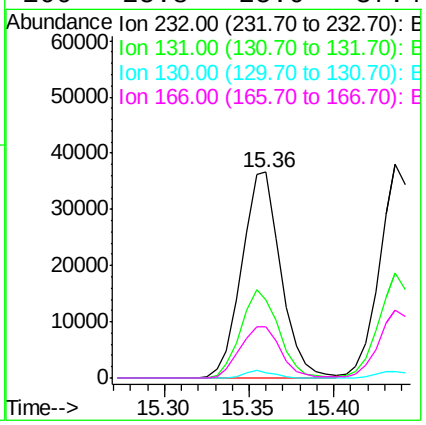


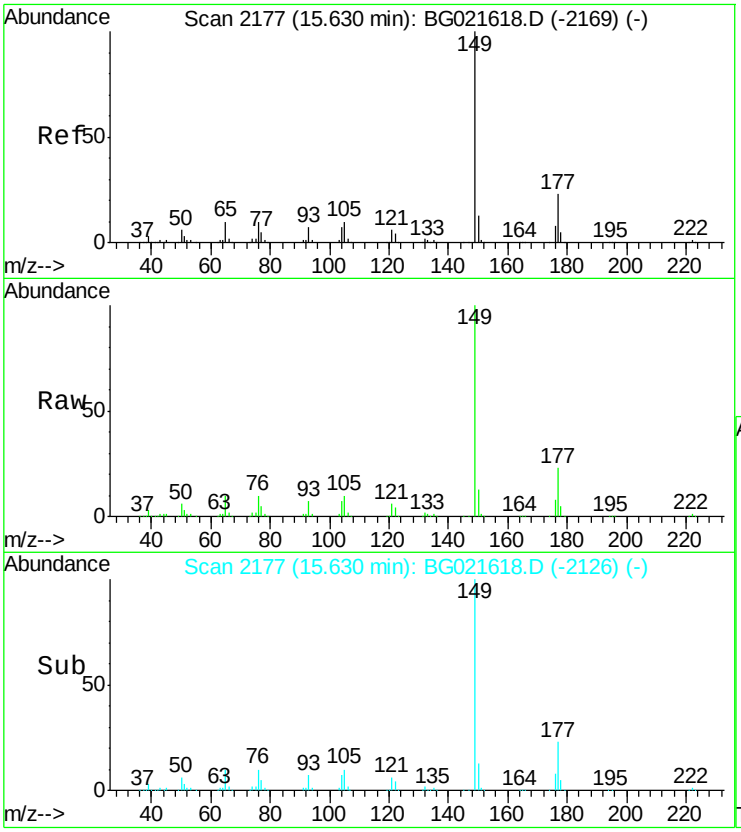


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.91 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.08 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:232 Resp: 59035

Ion	Ratio	Lower	Upper
232	100		
131	41.6	36.3	54.5
130	2.5	1.9	2.9
166	25.8	25.0	37.4



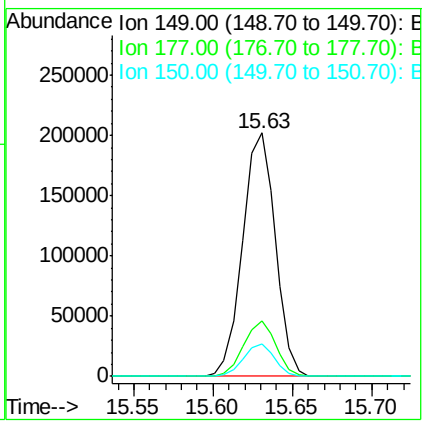


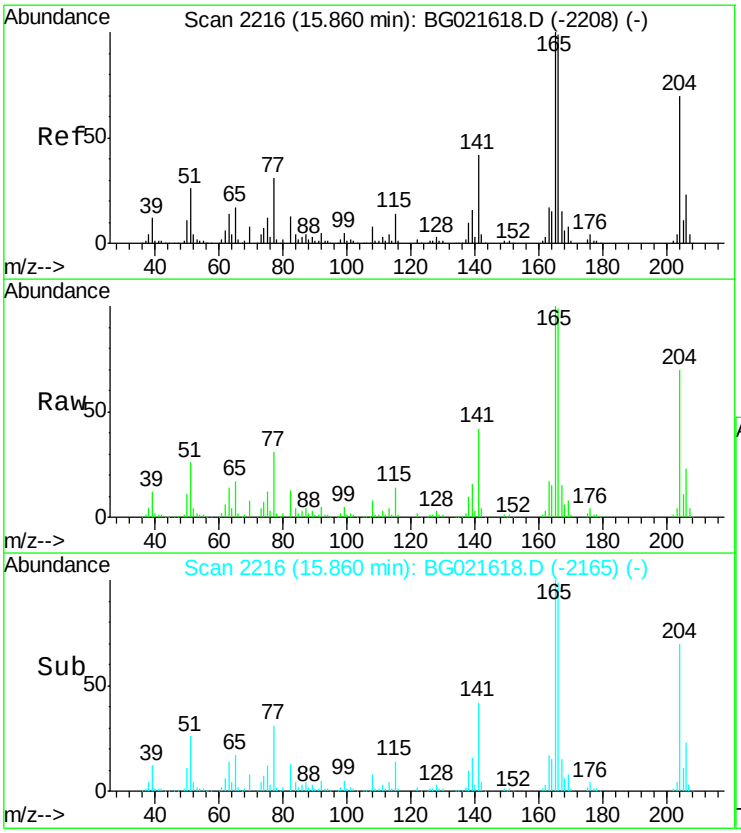
#59
Diethylphthalate
Concen: 25.75 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 289348

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.2	9.7	14.5

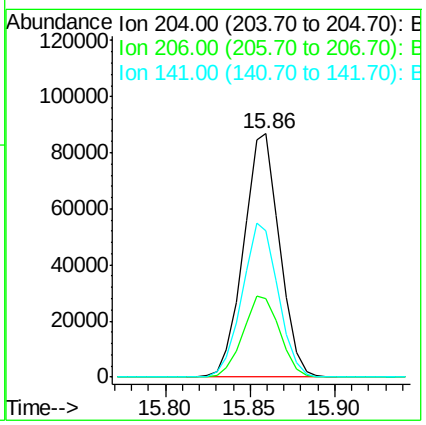


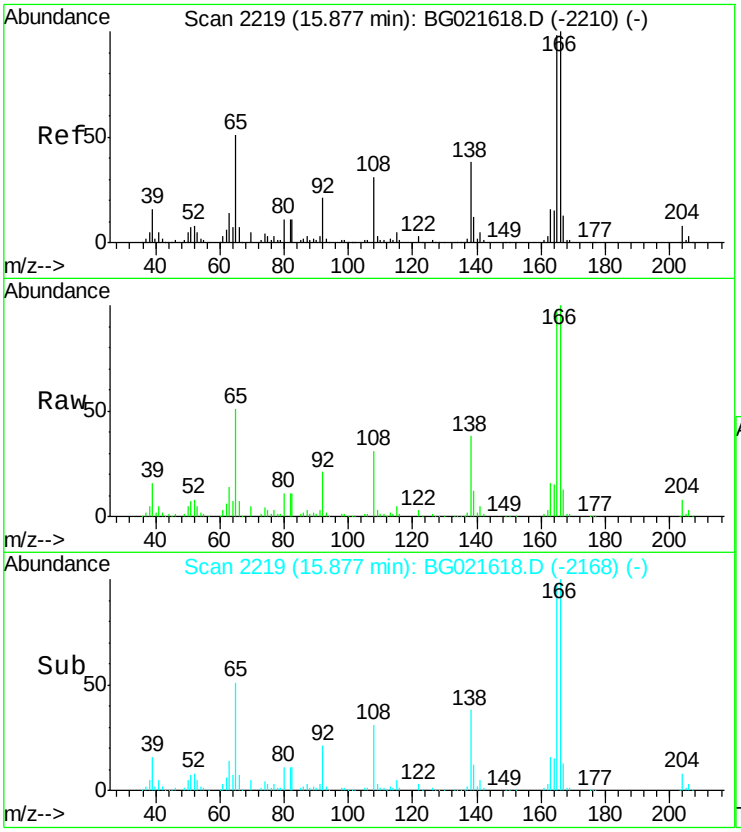


#60
4-Chlorophenyl-phenylether
Concen: 33.68 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:204 Resp: 128080

Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.8	41.8
141	59.9	51.0	76.4



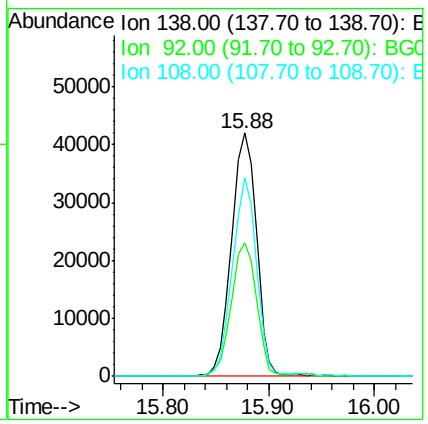


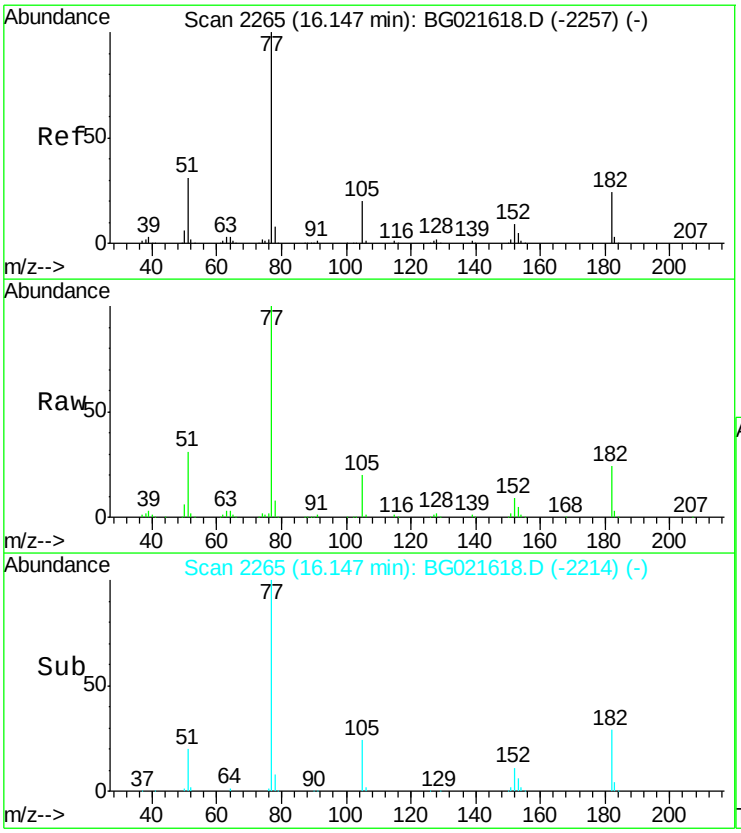
#61
4-Nitroaniline
Concen: 21.54 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 68704

Ion	Ratio	Lower	Upper
138	100		
92	54.6	37.7	77.7
108	81.4	59.4	99.4

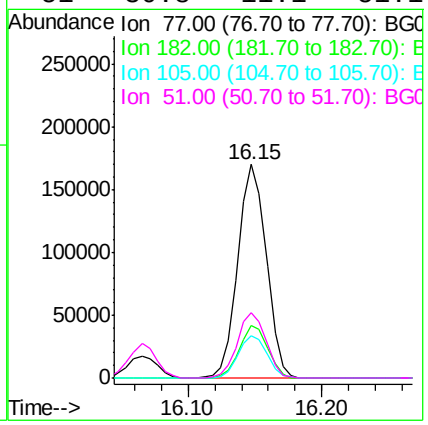


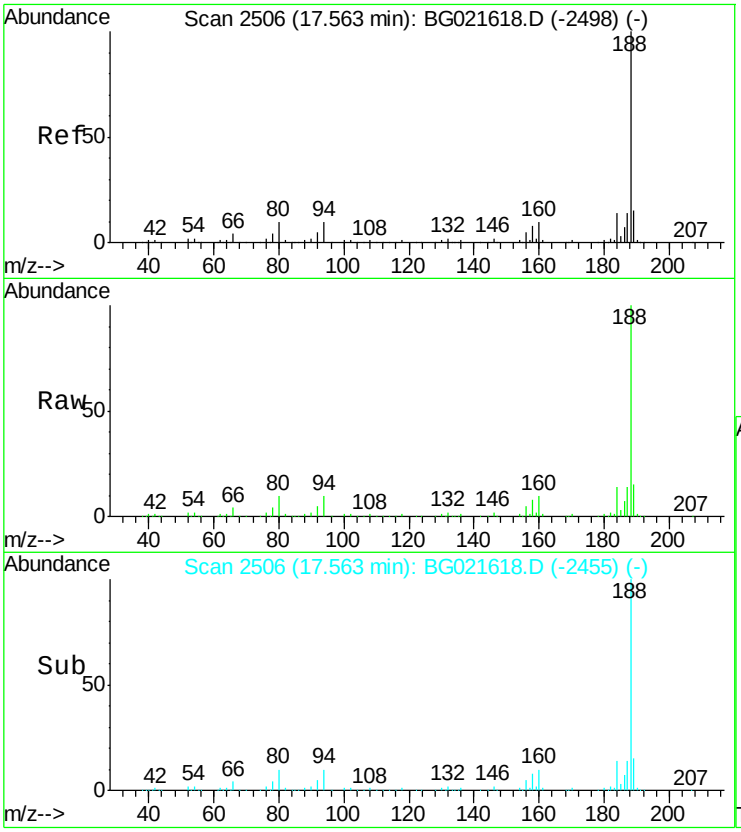


#62
Azobenzene
Concen: 30.04 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion: 77 Resp: 251480

Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.1	44.1
105	19.5	0.0	39.8
51	30.8	11.1	51.1



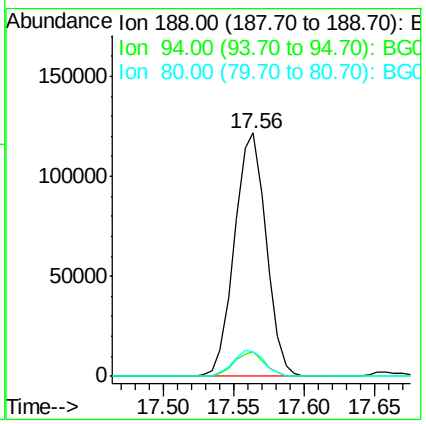


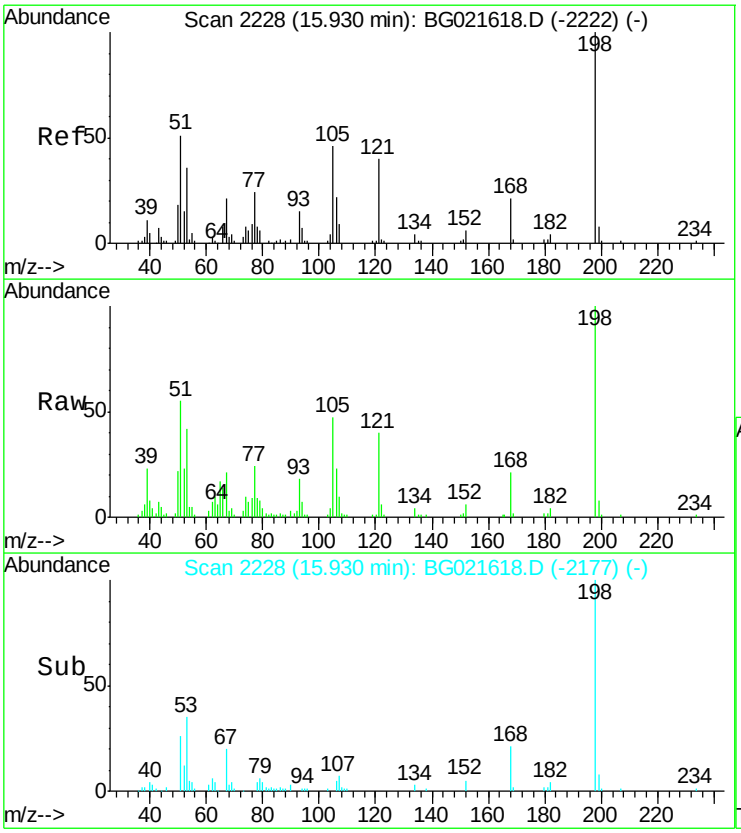
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 190333

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.0	8.6	13.0

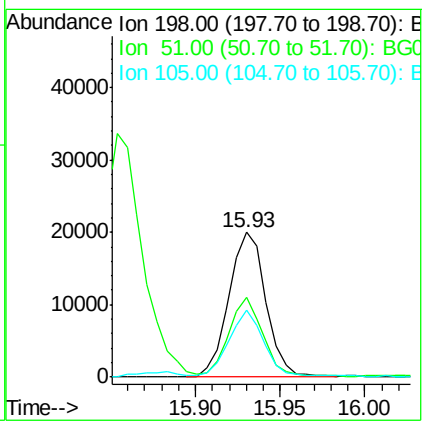


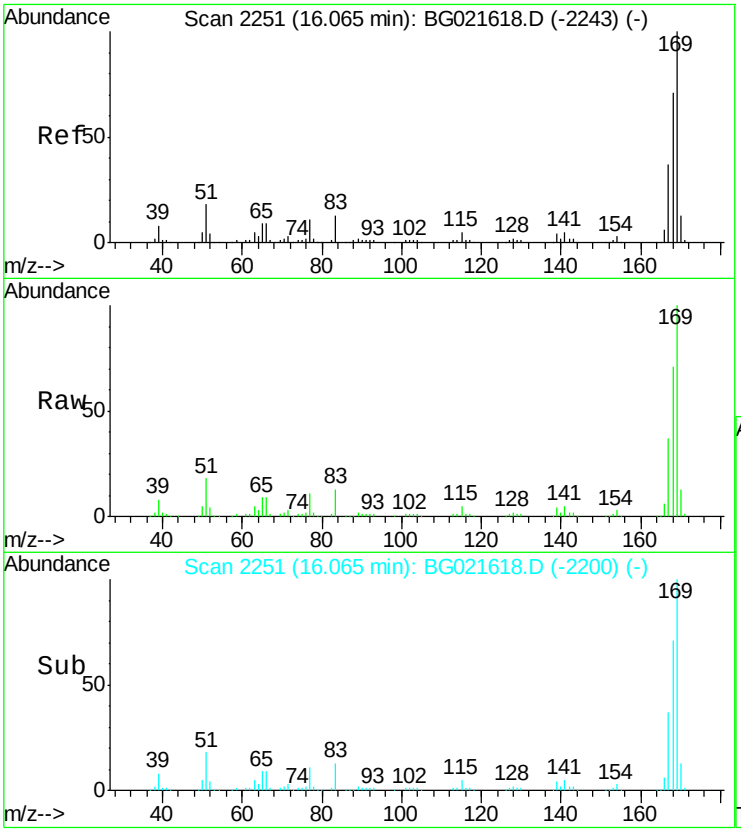


#64
4,6-Dinitro-2-methylphenol
Concen: 41.86 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:198 Resp: 30443

Ion	Ratio	Lower	Upper
198	100		
51	55.1	29.2	69.2
105	46.8	24.0	64.0



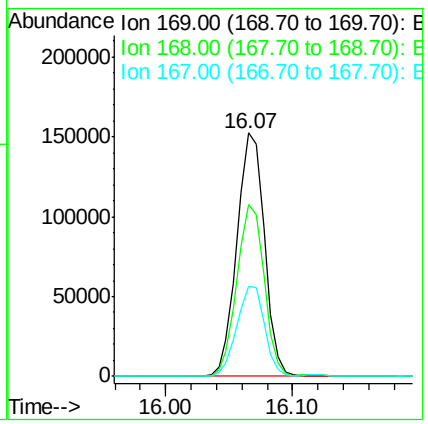


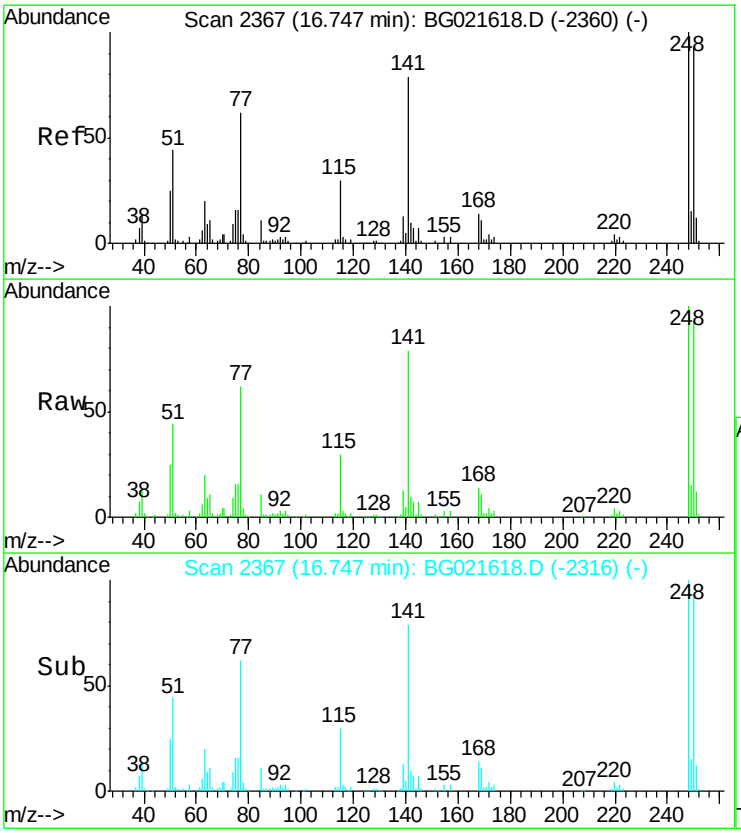
#65
n-Nitrosodiphenylamine
Concen: 45.74 ng
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 228624

Ion	Ratio	Lower	Upper
169	100		
168	70.6	59.6	89.4
167	37.2	31.2	46.8

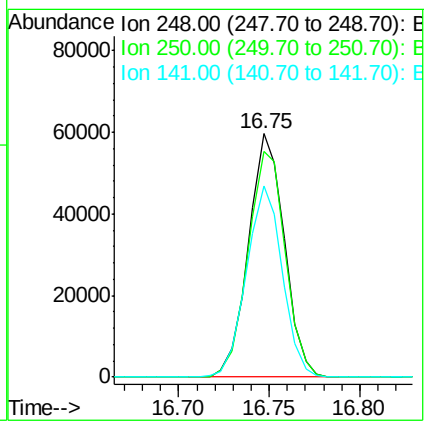


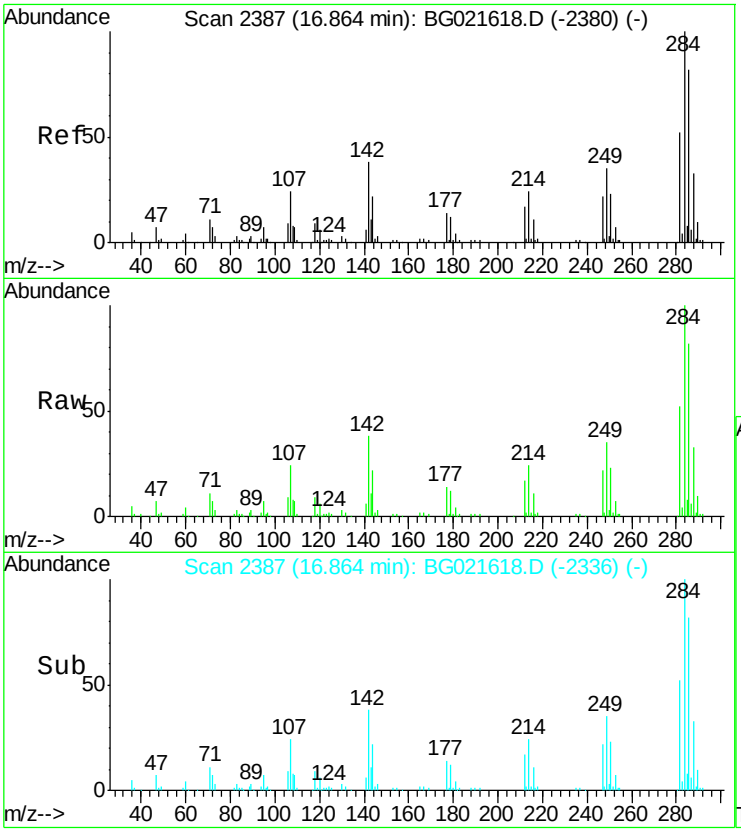


#66
4-Bromophenyl-phenylether
Concen: 47.16 ng
RT: 16.75 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:248 Resp: 82294

Ion	Ratio	Lower	Upper
248	100		
250	92.5	76.6	114.8
141	78.5	63.8	95.6



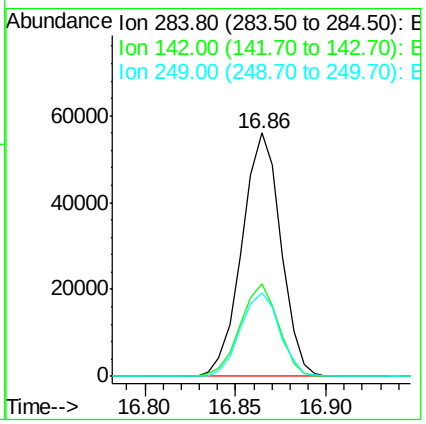


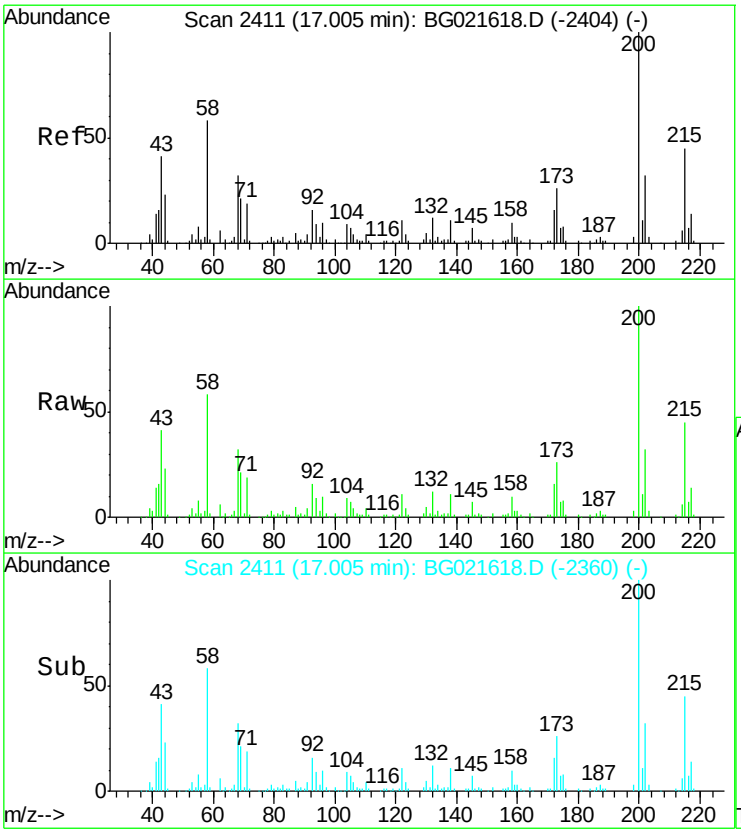
#67
Hexachlorobenzene
Concen: 46.37 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 83592

Ion	Ratio	Lower	Upper
284	100		
142	38.0	31.8	47.6
249	34.6	27.3	40.9

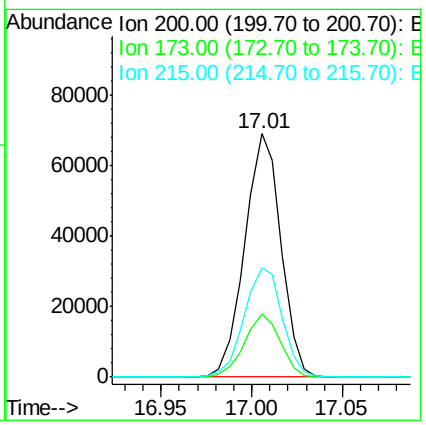


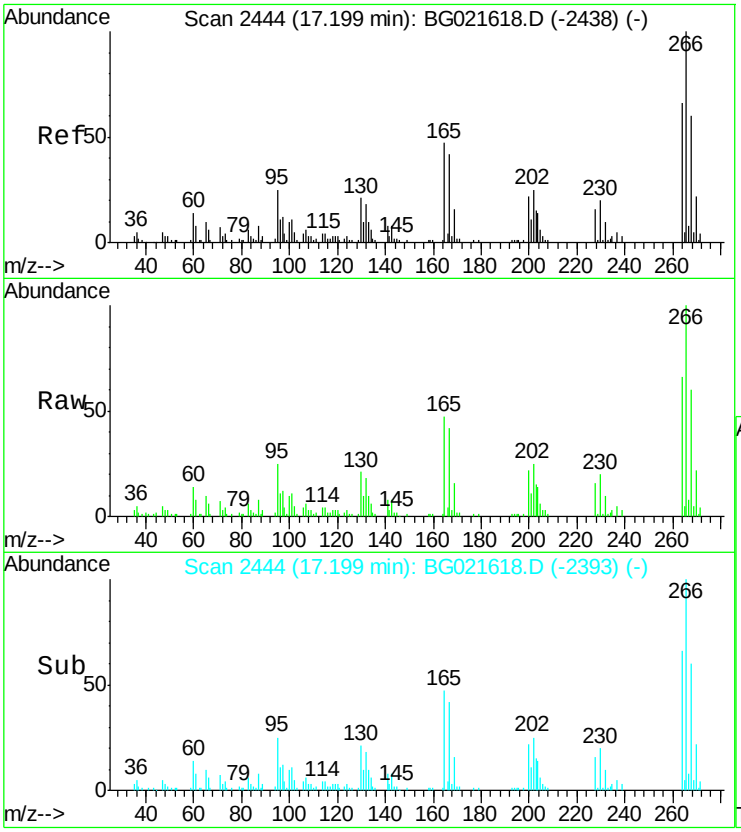


#68
Atrazine
Concen: 32.99 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:200 Resp: 95820

Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.1	45.1
215	44.7	28.0	68.0



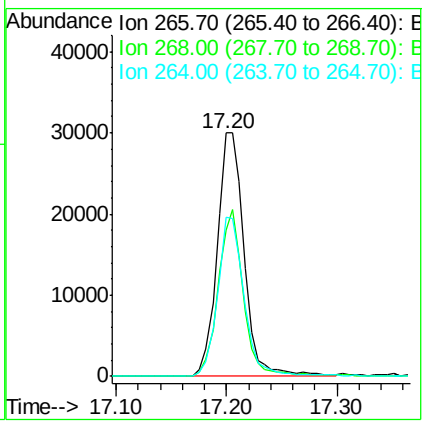


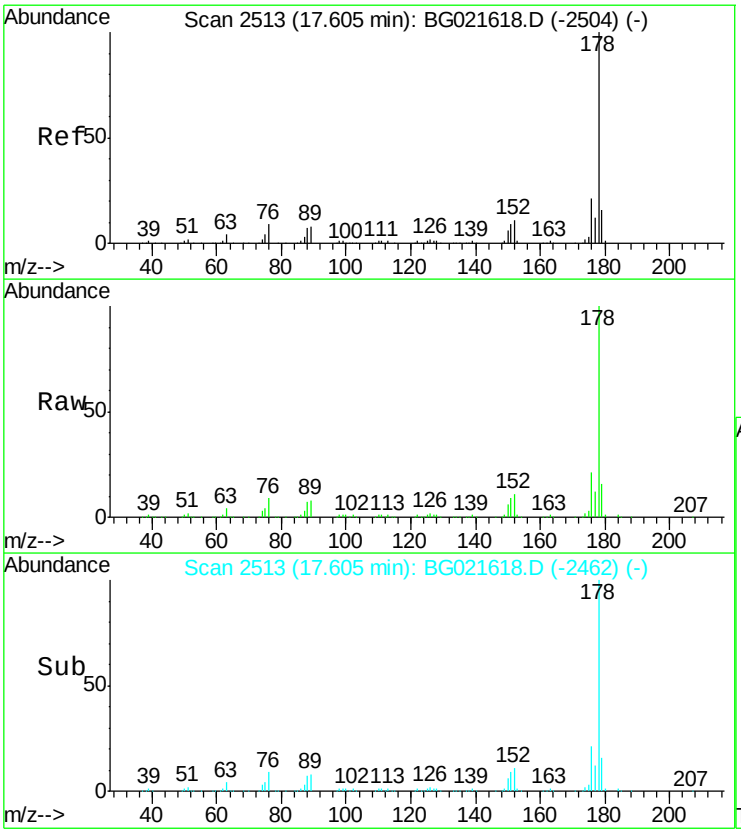
#69
Pentachlorophenol
Concen: 41.99 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 51018

Ion	Ratio	Lower	Upper
266	100		
268	60.0	54.5	81.7
264	65.6	53.8	80.6

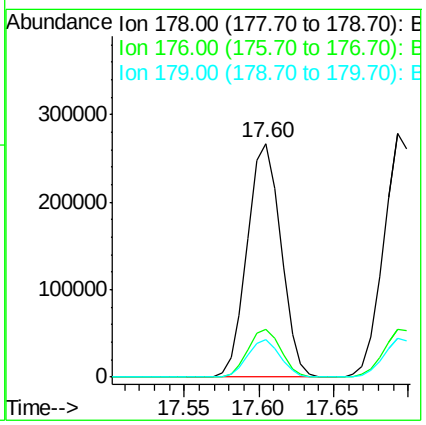


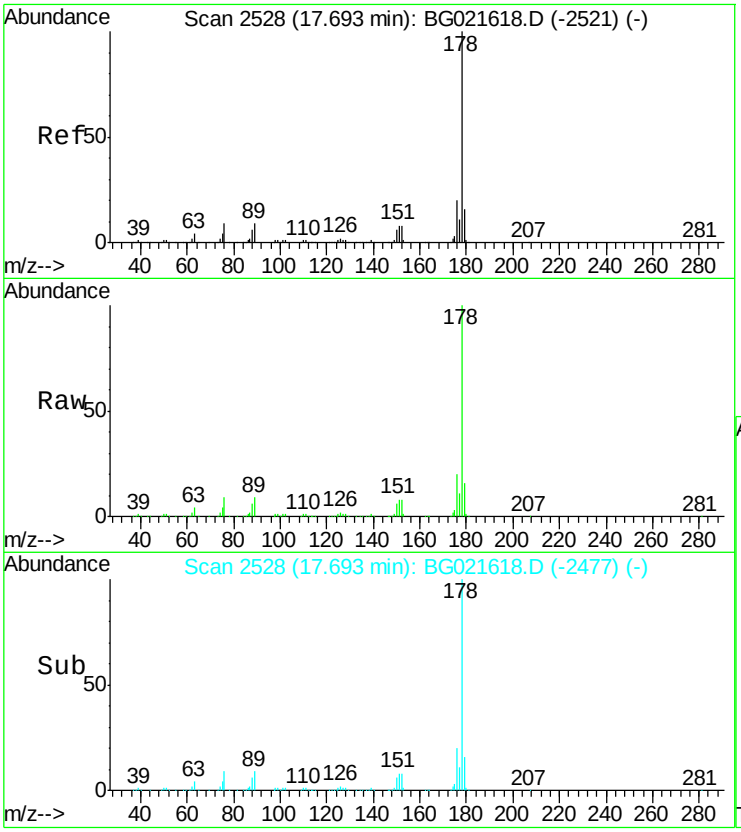


#70
Phenanthrene
Concen: 38.64 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:178 Resp: 416342

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.0	12.0	18.0



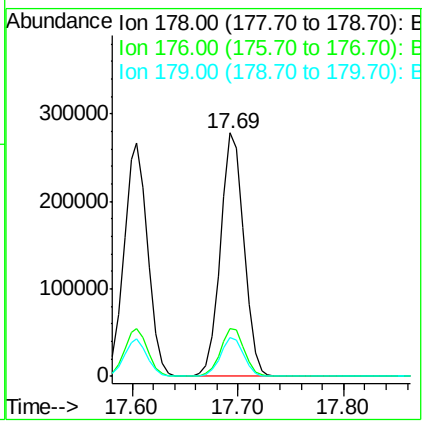


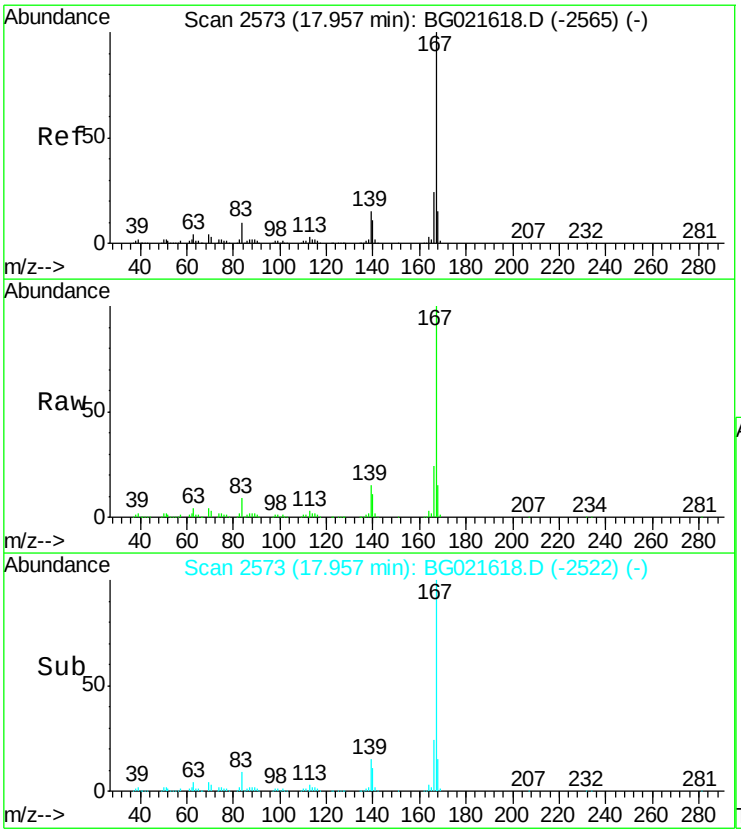
#71
Anthracene
Concen: 38.36 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 427106

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	15.7	12.2	18.4

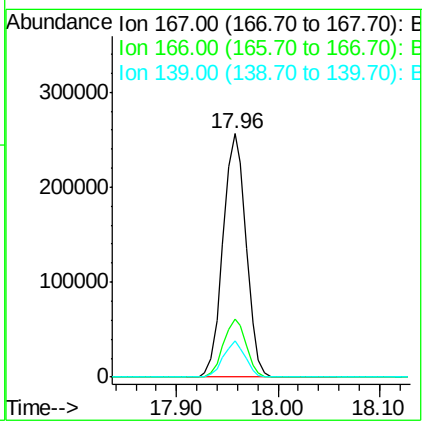


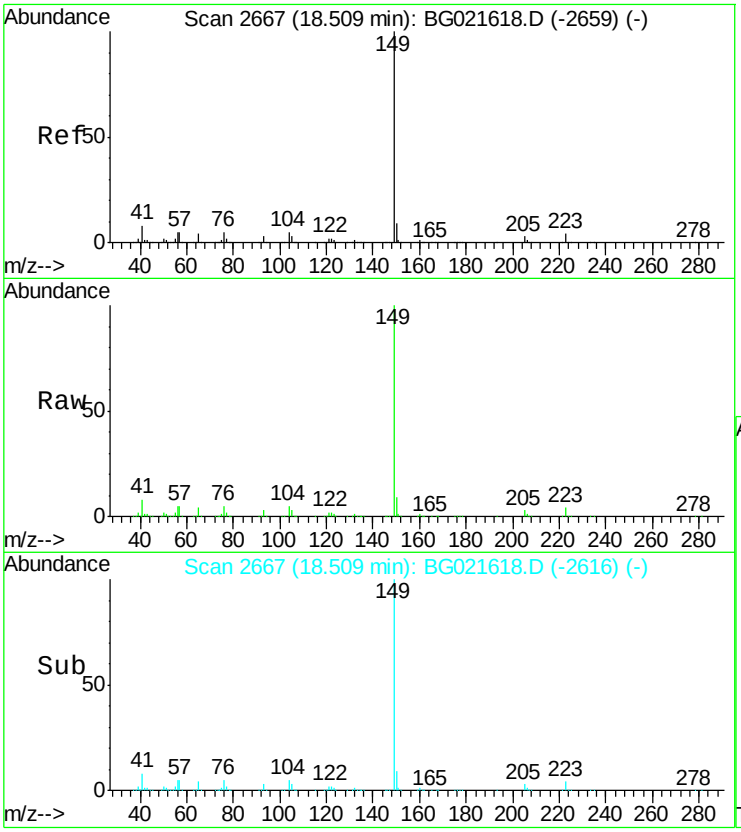


#72
Carbazole
Concen: 32.78 ng
RT: 17.96 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:167 Resp: 403861

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.6	27.8
139	14.8	10.6	15.8



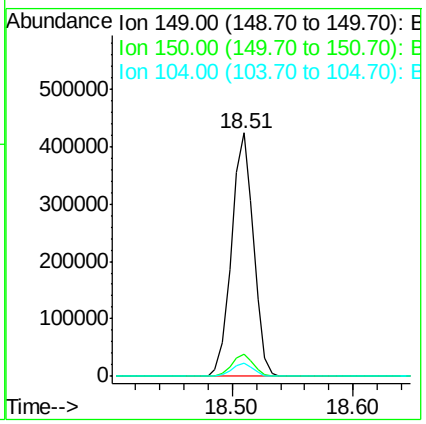


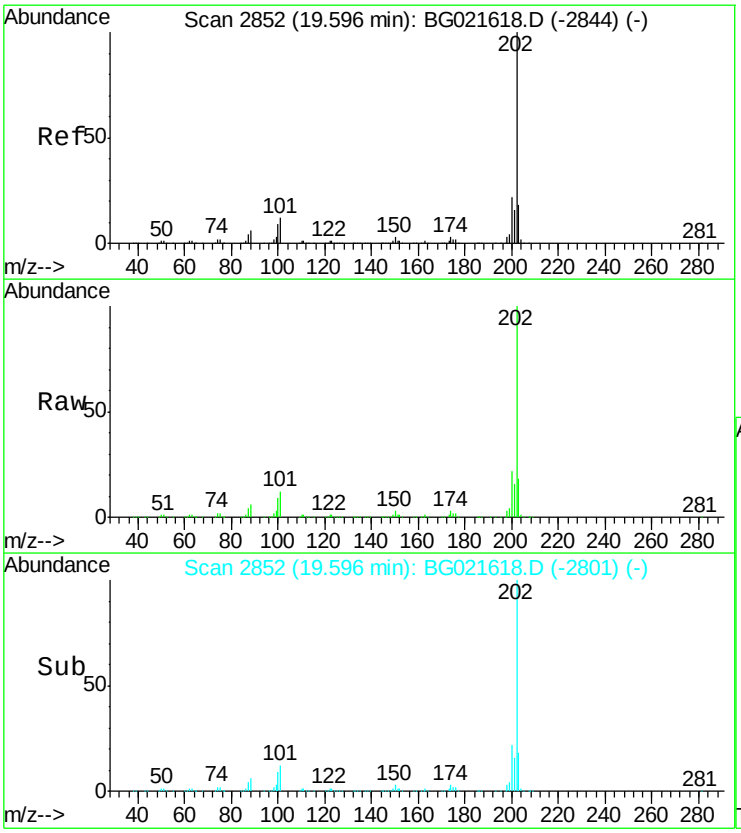
#73
Di-n-butylphthalate
Concen: 30.89 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 535191

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.4	4.0	6.0

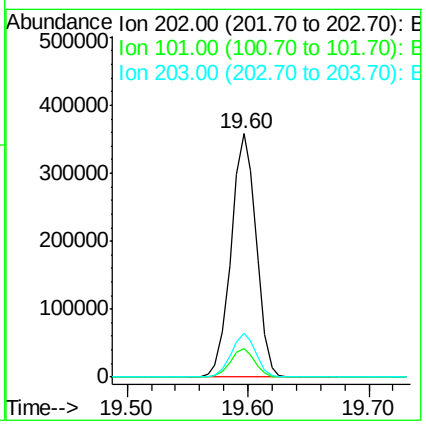


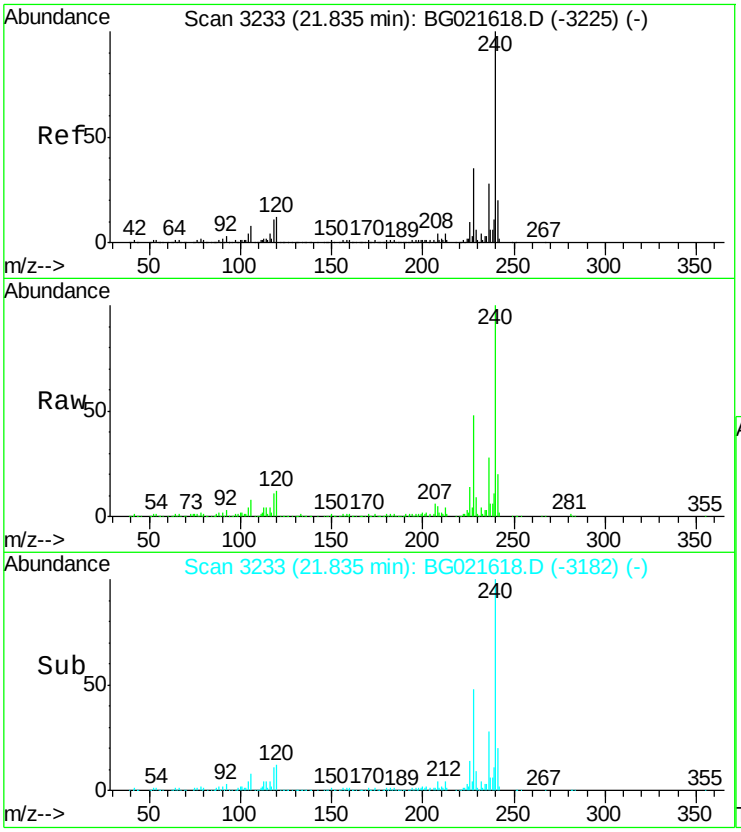


#74
Fluoranthene
Concen: 30.58 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:202 Resp: 517642

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.0
203	18.1	0.0	37.9



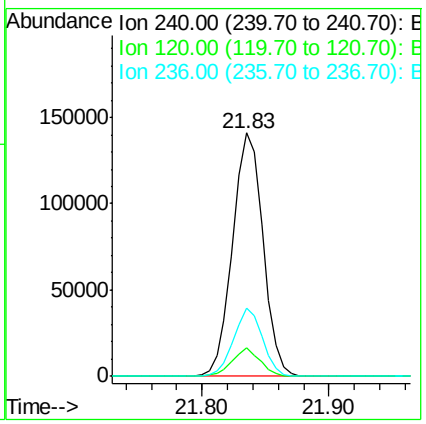


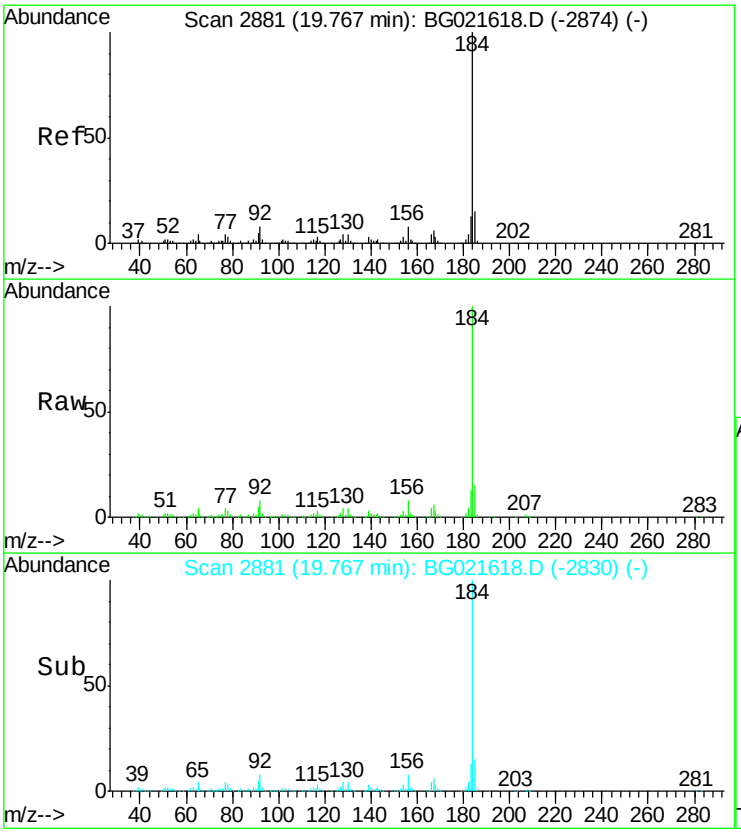
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 233740

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.4	12.6
236	28.3	19.6	29.4

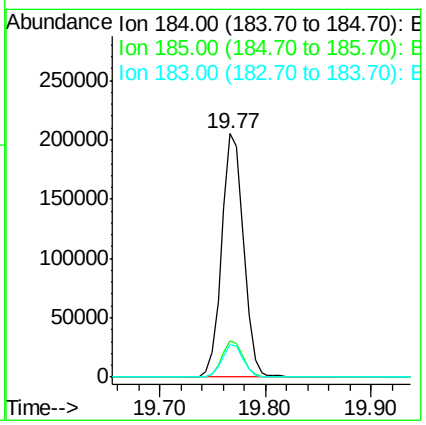


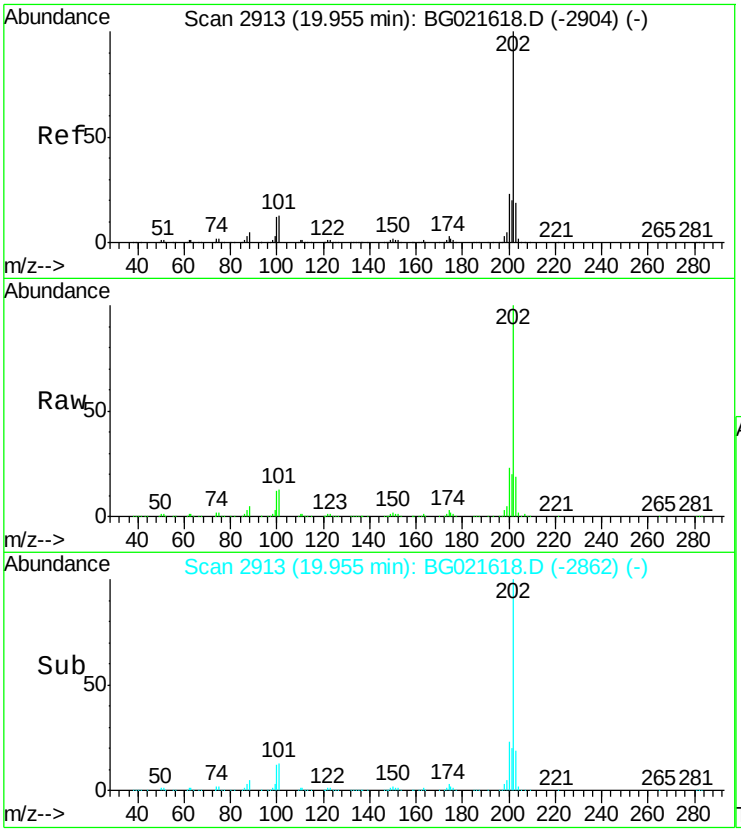


#76
Benzidine
Concen: 41.90 ng
RT: 19.77 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:184 Resp: 293671

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.5	17.3
183	13.2	10.2	15.4



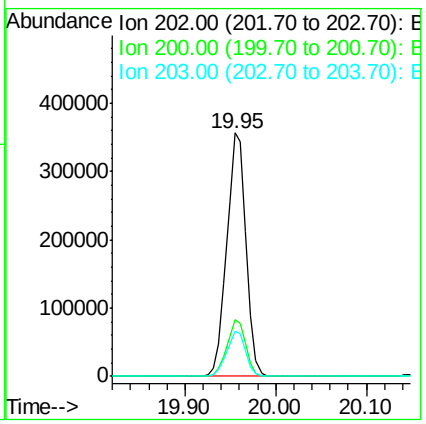


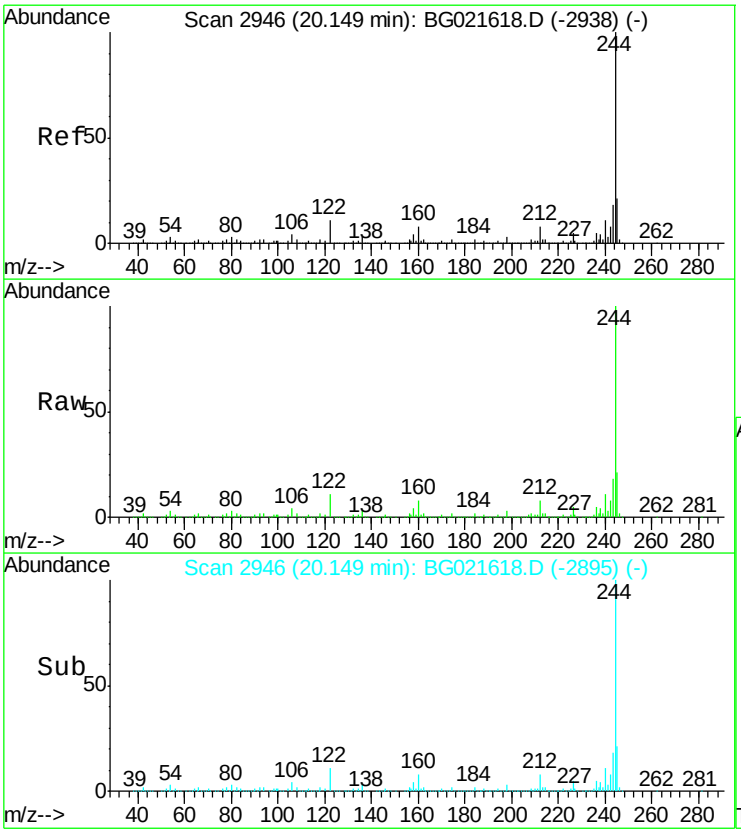
#77
Pyrene
Concen: 35.63 ng
RT: 19.95 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 526303

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.7	15.0	22.4

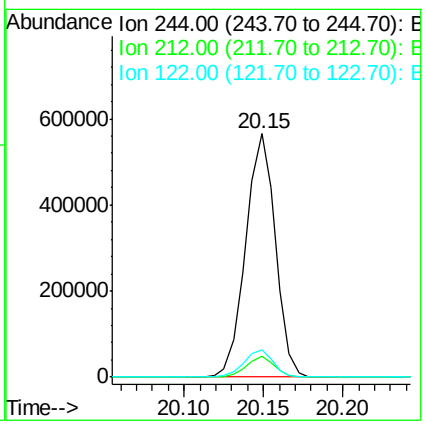


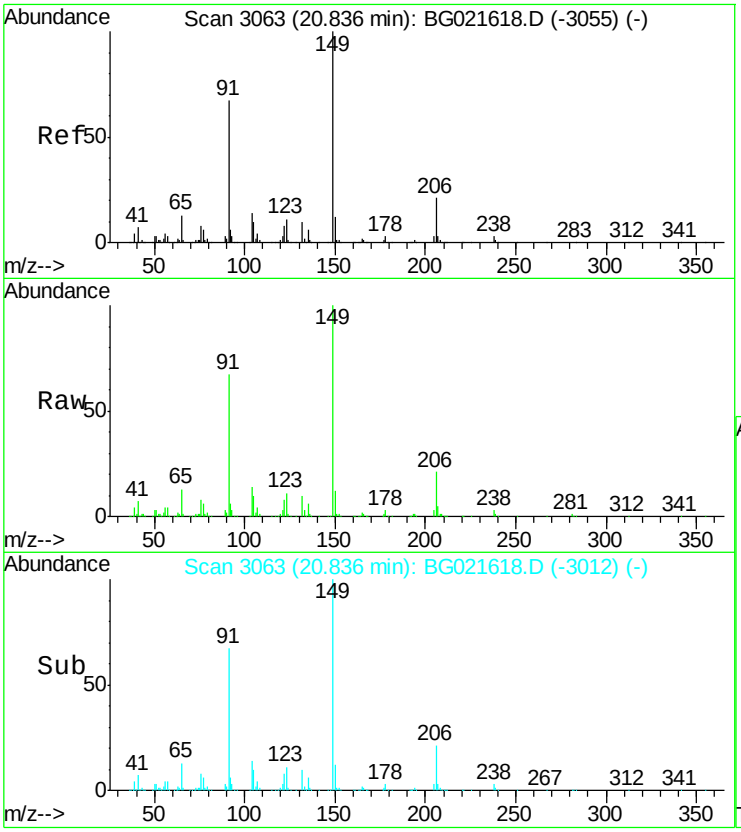


#78
Terphenyl-d14
Concen: 69.47 ng
RT: 20.15 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:244 Resp: 733889

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.1	8.6	12.8



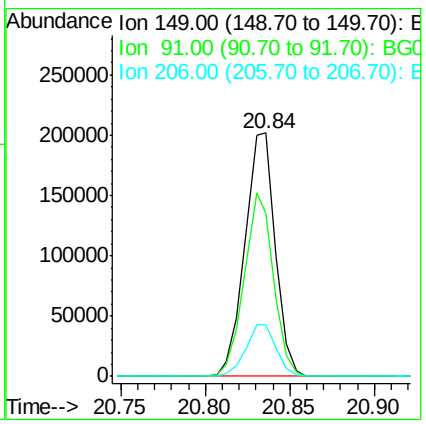


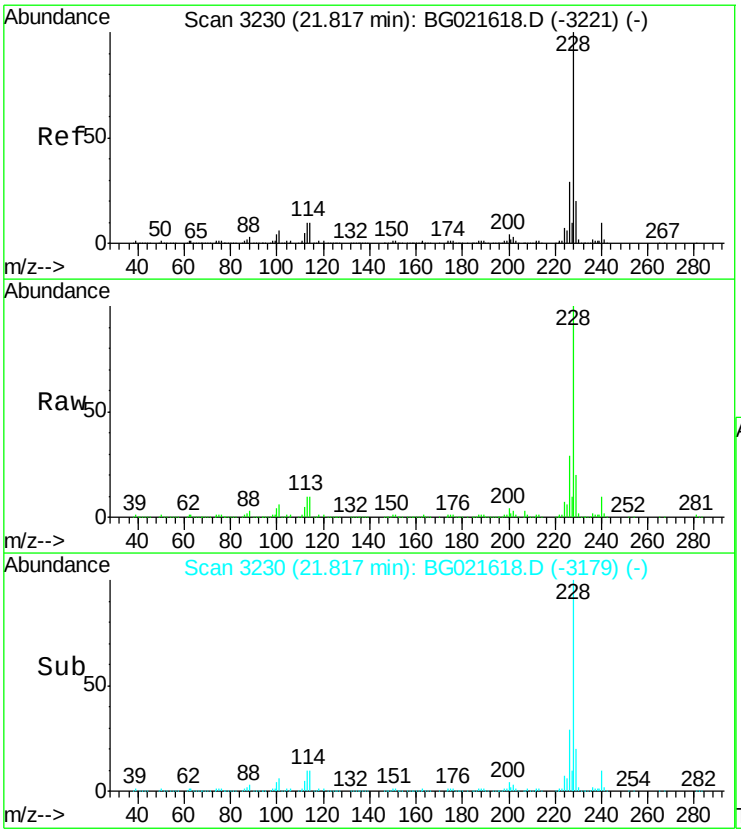
#79
Butylbenzylphthalate
Concen: 41.15 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 253449

Ion	Ratio	Lower	Upper
149	100		
91	66.7	57.8	86.8
206	21.1	17.0	25.4

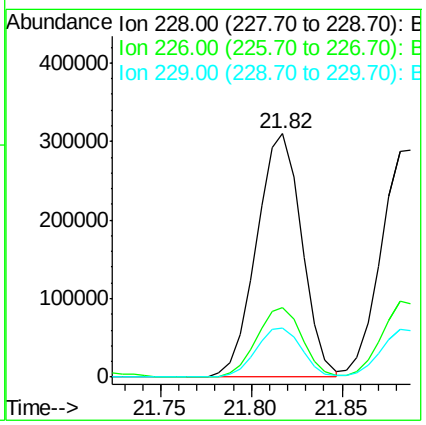


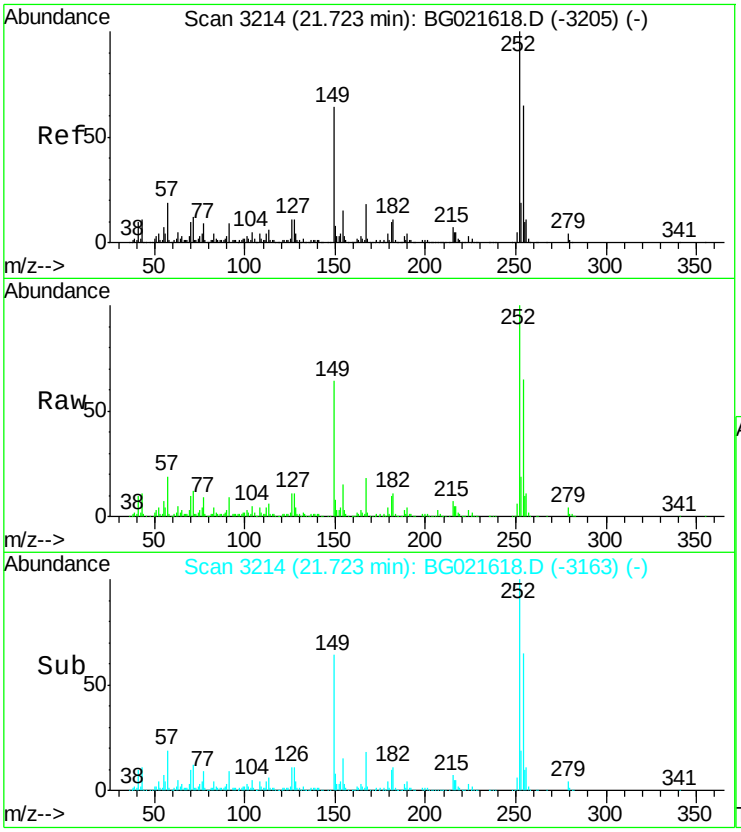


#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:228 Resp: 537698

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.0	16.1	24.1



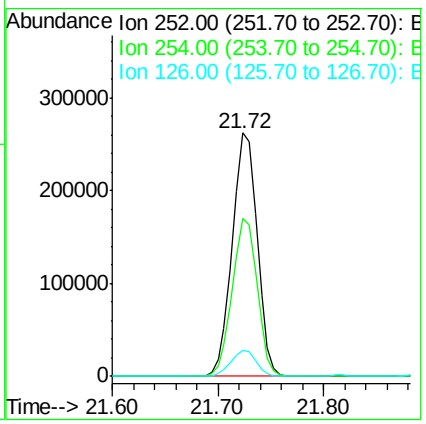


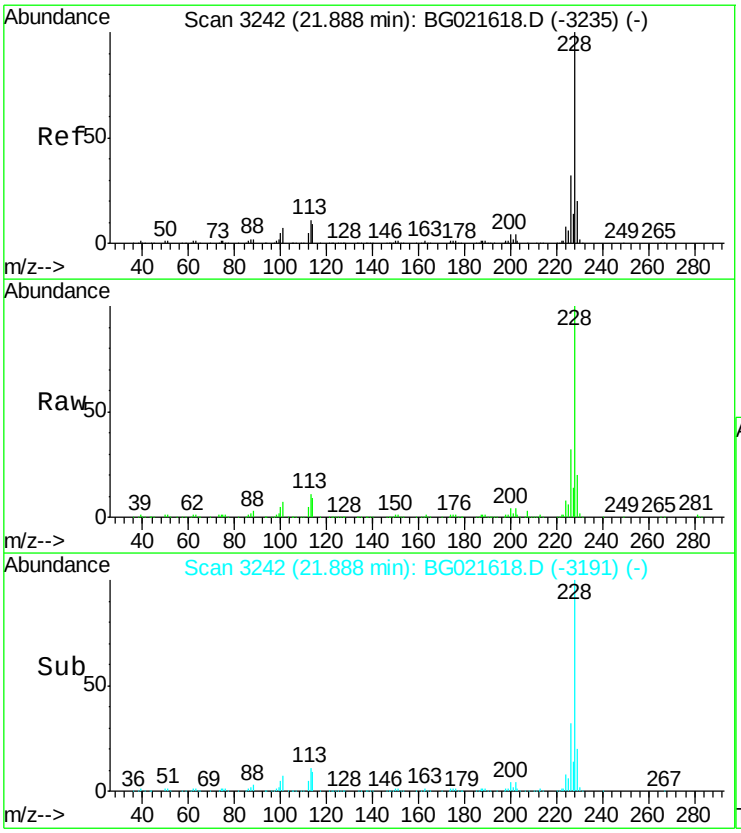
#81
3,3'-Dichlorobenzidine
Concen: 45.79 ng
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 426584

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	10.9	8.8	13.2

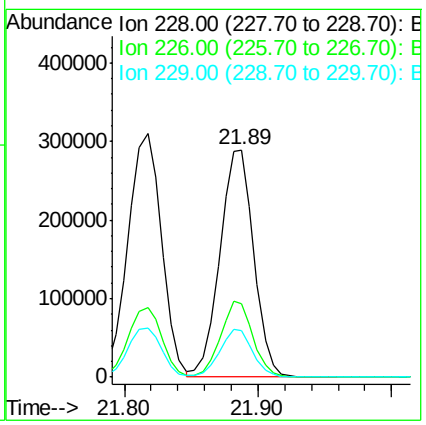


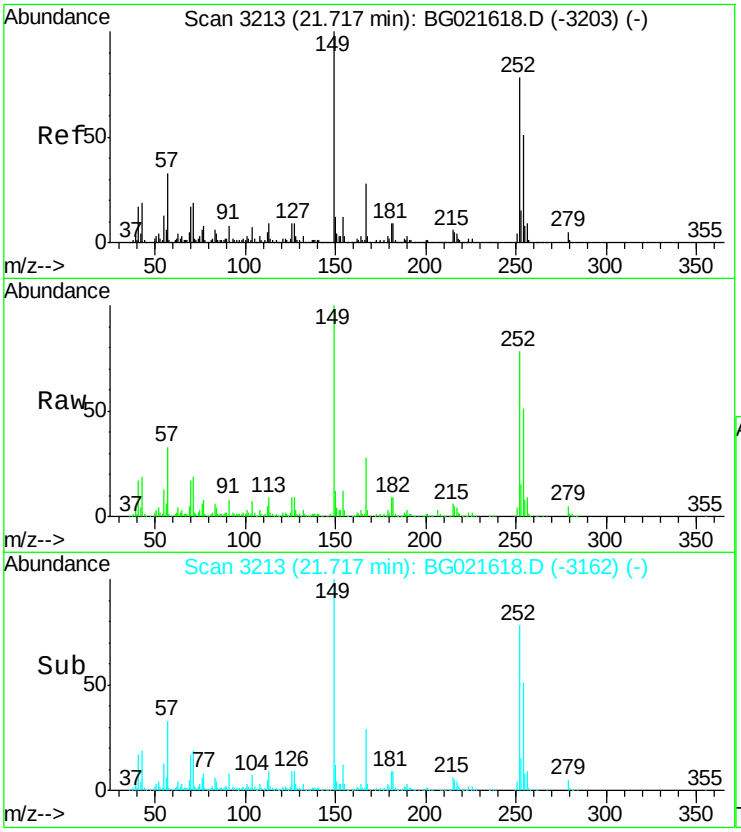


#82
Chrysene
Concen: 39.53 ng
RT: 21.89 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:228 Resp: 512124

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	20.2	15.9	23.9



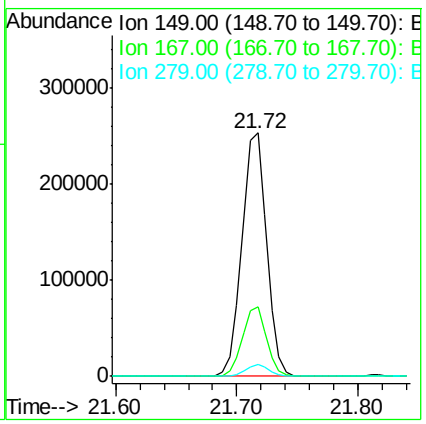


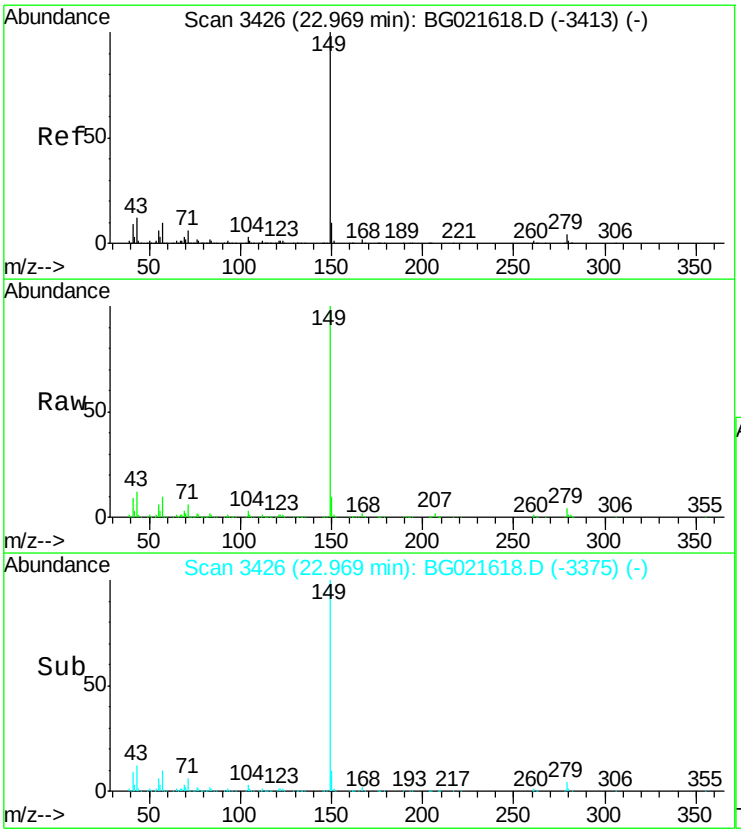
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.92 ng
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 362235

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	4.9	3.2	4.8#

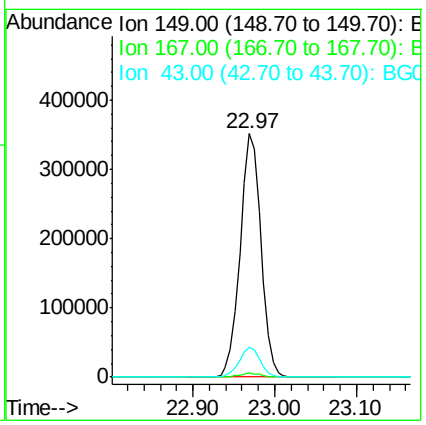


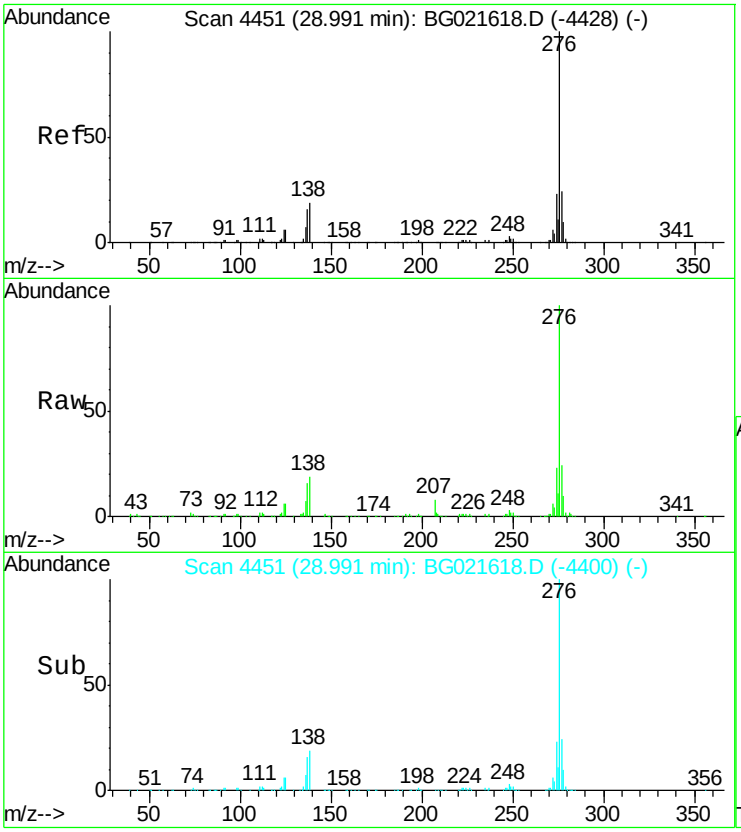


#84
Di-n-octyl phthalate
Concen: 46.64 ng
RT: 22.97 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:149 Resp: 622197

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.3	9.8	14.6



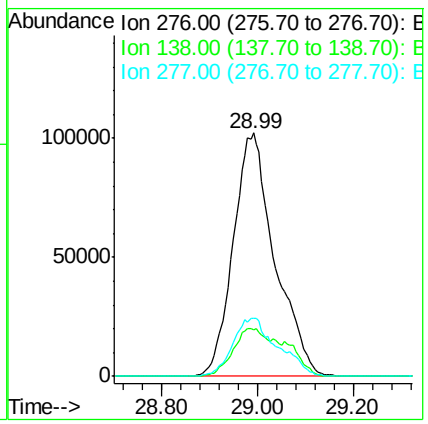


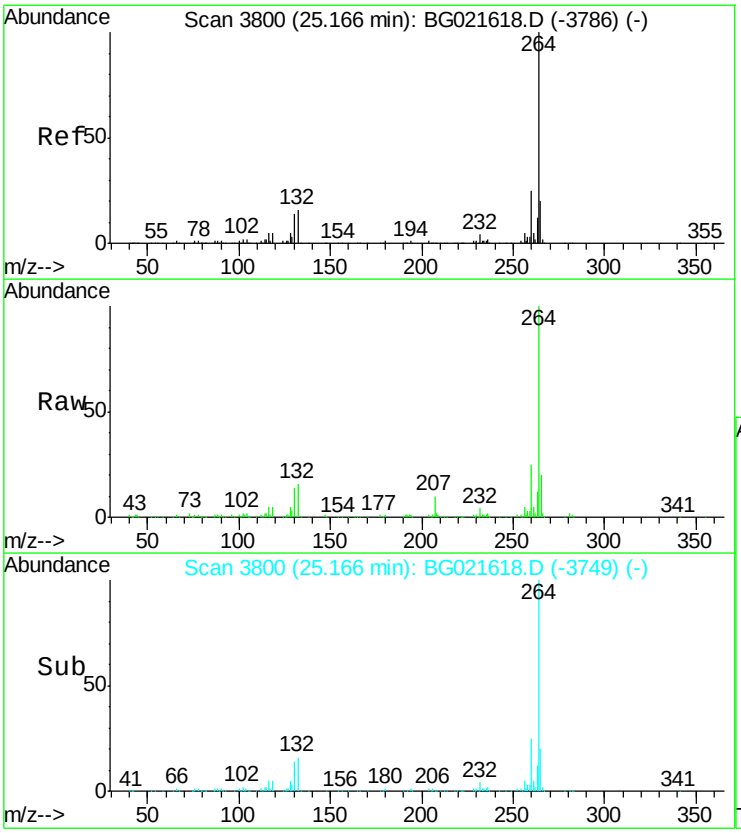
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.23 ng
RT: 28.99 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 615555

Ion	Ratio	Lower	Upper
276	100		
138	15.9	14.0	21.0
277	25.9	20.6	30.8

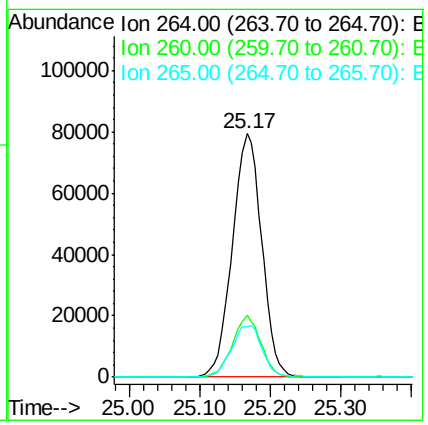


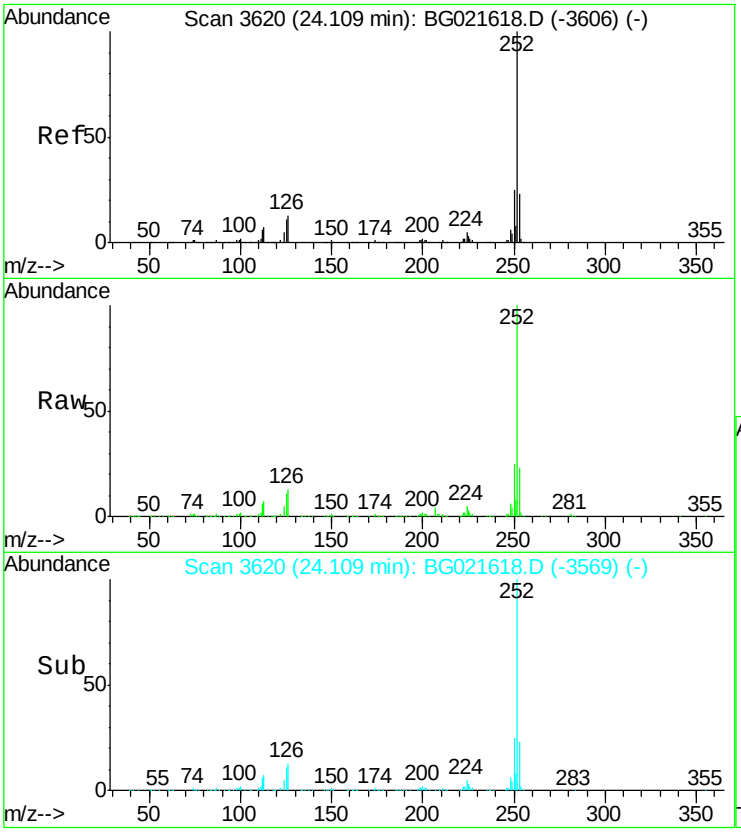


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3800
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:264 Resp: 229289

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	20.5	17.8	26.8



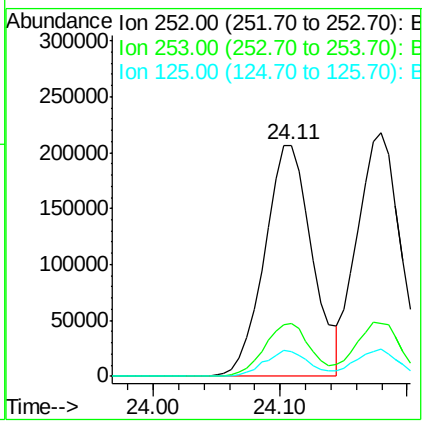


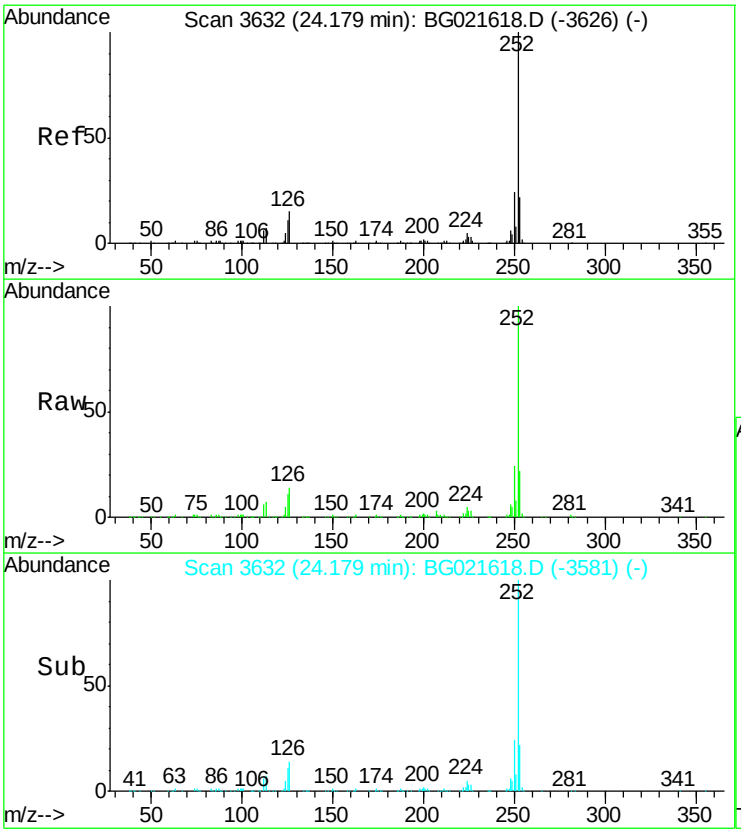
#87
Benzo(b)fluoranthene
Concen: 39.98 ng
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 539341

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.6	8.6	13.0

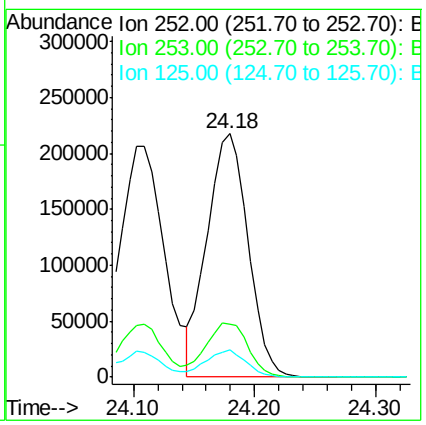


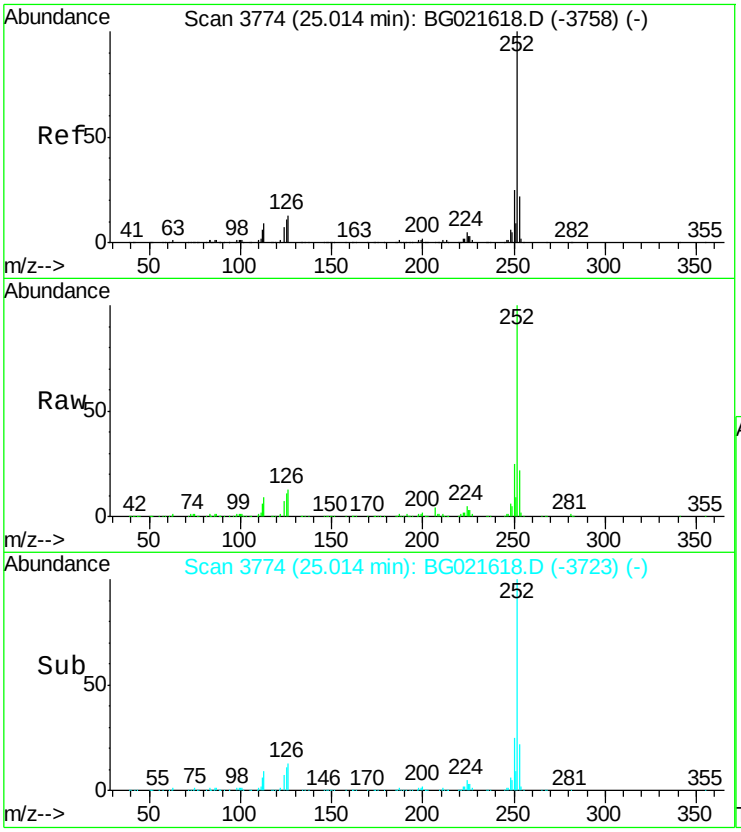


#88
Benzo(k)fluoranthene
Concen: 37.96 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:252 Resp: 511384

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.2	8.3	12.5



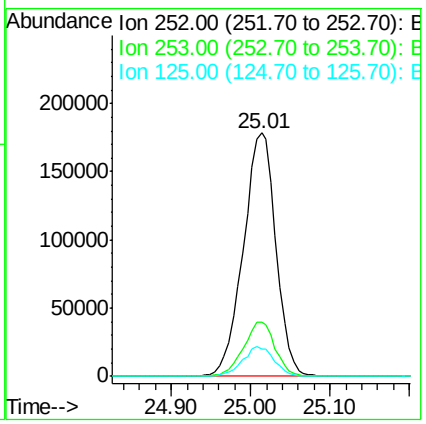


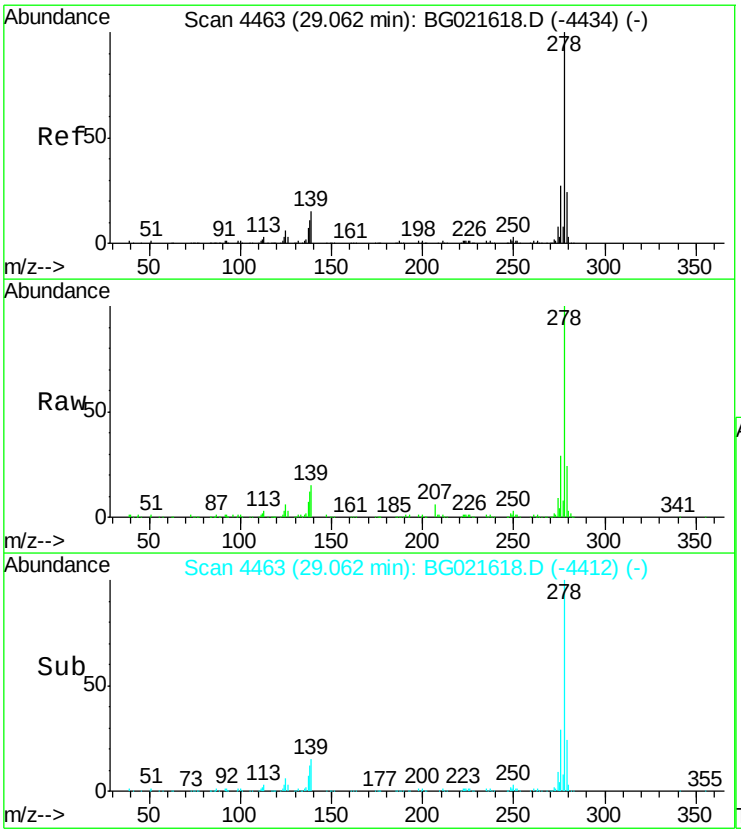
#89
Benzo(a)pyrene
Concen: 39.18 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 509456

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.4	9.6	14.4

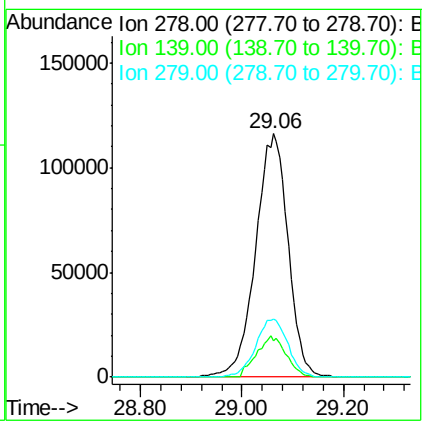


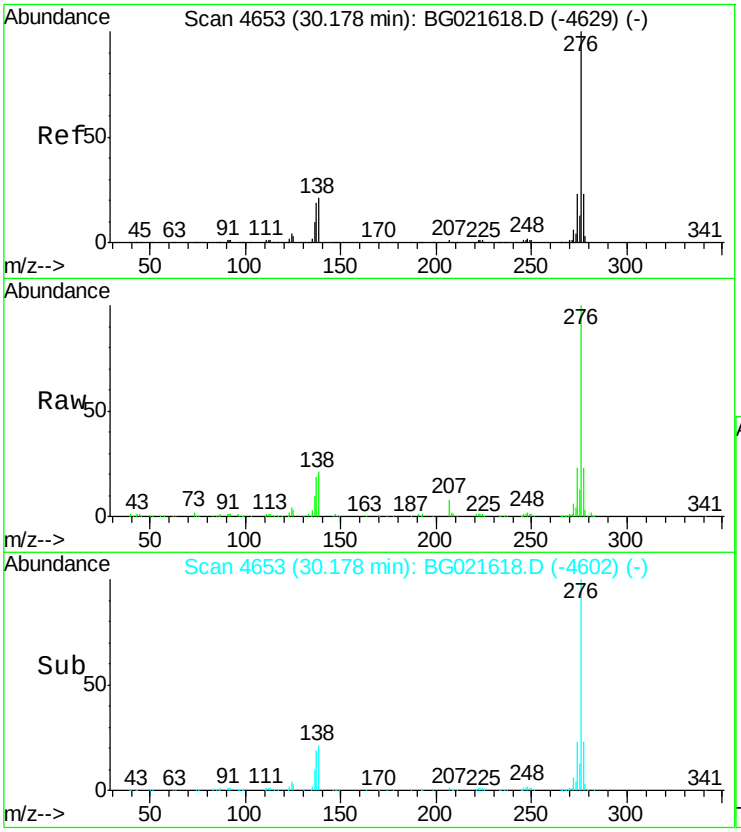


#90
Dibenzo(a,h)anthracene
Concen: 40.33 ng
RT: 29.06 min Scan# 4463
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:278 Resp: 515958

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.9	17.9
279	23.6	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 39.73 ng
RT: 30.18 min Scan# 4653
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 505788

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.2
138	21.2	17.4	26.0