Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017968.D
Acq On : 19 Jul 2015 21:44
Operator : TP/UM
Sample : G2975-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-SLOPE-FAIL-1(0-2)MSD

Quant Time: Jul 20 03:45:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	107034	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	471477	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	288122	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	593665	20.00	ng		0.00
75) Chrysene-d12	21.20	240	606230	20.00	ng		0.00
86) Perylene-d12	23.42	264	591033	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	847837	138.18	ng		0.00
7) Phenol-d6	6.77	99	1098124	136.61	ng		0.00
23) Nitrobenzene-d5	8.74	82	648390	89.07	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	409946	140.44	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1474879	88.71	ng		0.00
78) Terphenyl-d14	19.65	244	1977264	82.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	83584	30.99	ng	#	95
3) Pyridine	3.53	79	110773	15.37	ng		90
4) n-Nitrosodimethylamine	3.45	42	92965	33.98	ng	#	50
6) Aniline	6.93	93	247593	23.10	ng		94
8) 2-Chlorophenol	7.15	128	319484	44.17	ng		98
9) Benzaldehyde	6.73	77	114836	23.32	ng		91
10) Phenol	6.80	94	387906	45.22	ng		94
11) bis(2-Chloroethyl)ether	7.02	93	270318	40.28	ng		93
12) 1,3-Dichlorobenzene	7.48	146	310053	39.04	ng		96
13) 1,4-Dichlorobenzene	7.62	146	318628	39.13	ng		99
14) 1,2-Dichlorobenzene	7.94	146	304295	39.12	ng		98
15) Benzyl Alcohol	7.83	79	254904	42.87	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	310803	38.45	ng		94
17) 2-Methylphenol	8.04	107	261775	43.76	ng		97
18) Hexachloroethane	8.65	117	118230	38.45	ng		94
19) n-Nitroso-di-n-propylamine	8.39	70	219695	37.43	ng		88
20) 3+4-Methylphenols	8.36	107	355087	43.86	ng		96
22) Acetophenone	8.41	105	405570	39.82	ng	#	93
24) Nitrobenzene	8.78	77	315530	40.68	ng		90
25) Isophorone	9.30	82	604711	39.61	ng		99
26) 2-Nitrophenol	9.49	139	175403	47.40	ng		90
27) 2,4-Dimethylphenol	9.56	122	275389	40.91	ng		96
28) bis(2-Chloroethoxy)methane	9.79	93	357287	42.00	ng		97
29) 2,4-Dichlorophenol	10.02	162	299435	49.93	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	292654	41.07	ng		98
31) Naphthalene	10.42	128	922125	39.96	ng		98
32) Benzoic acid	9.69	122	126702	47.79	ng		85
33) 4-Chloroaniline	10.53	127	214787	20.88	ng		94
34) Hexachlorobutadiene	10.70	225	166872	41.56	ng		98
35) Caprolactam	11.30	113	68276	22.40	ng		87
36) 4-Chloro-3-methylphenol	11.67	107	318540	46.79	ng		96
37) 2-Methylnaphthalene	12.04	142	685449	41.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	314171	40.68	ng		98
40) Hexachlorocyclopentadiene	12.40	237	360050	85.49	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017968.D
Acq On : 19 Jul 2015 21:44
Operator : TP/UM
Sample : G2975-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-SLOPE-FAIL-1(0-2)MSD

Quant Time: Jul 20 03:45:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	226920	45.18	ng		99
43) 2,4,5-Trichlorophenol	12.74	196	247117	47.32	ng		95
45) 1,1'-Biphenyl	13.07	154	831779	41.23	ng		98
46) 2-Chloronaphthalene	13.11	162	668910	40.92	ng		97
47) 2-Nitroaniline	13.32	65	185973	42.37	ng	#	80
48) Acenaphthylene	13.96	152	1086158	39.84	ng		99
49) Dimethylphthalate	13.71	163	1180289	58.97	ng		99
50) 2,6-Dinitrotoluene	13.83	165	204292	45.04	ng	#	85
51) Acenaphthene	14.31	154	664775	40.27	ng		99
52) 3-Nitroaniline	14.16	138	162077	31.79	ng		89
53) 2,4-Dinitrophenol	14.37	184	191714	76.67	ng	#	89
54) Dibenzofuran	14.65	168	999366	41.95	ng		98
55) 4-Nitrophenol	14.48	139	369219	91.54	ng	#	84
56) 2,4-Dinitrotoluene	14.62	165	272708	44.83	ng		91
57) Fluorene	15.30	166	844664	41.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	212991	47.30	ng		94
59) Diethylphthalate	15.09	149	850604	41.03	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	420002	41.84	ng		97
61) 4-Nitroaniline	15.33	138	228573	38.27	ng		91
62) Azobenzene	15.59	77	764593	39.91	ng		90
64) 4,6-Dinitro-2-methylphenol	15.39	198	147556	47.19	ng		82
65) n-Nitrosodiphenylamine	15.52	169	734707	41.16	ng		99
66) 4-Bromophenyl-phenylether	16.19	248	256634	43.14	ng		97
67) Hexachlorobenzene	16.30	284	277561	42.04	ng		95
68) Atrazine	16.47	200	264121	45.05	ng		97
69) Pentachlorophenol	16.65	266	327790	76.71	ng		99
70) Phenanthrene	17.04	178	1222958	39.94	ng		99
71) Anthracene	17.13	178	1231875	41.35	ng		97
72) Carbazole	17.41	167	1171943	41.63	ng		98
73) Di-n-butylphthalate	17.98	149	1432926	41.53	ng		99
74) Fluoranthene	19.06	202	1352531	40.35	ng		100
76) Benzidine	19.26	184	146498	8.51	ng		98
77) Pyrene	19.43	202	1394545	41.25	ng		100
79) Butylbenzylphthalate	20.34	149	675141	44.59	ng		94
80) Benzo(a)anthracene	21.18	228	1301389	40.64	ng		99
81) 3,3'-Dichlorobenzidine	21.13	252	362312	31.20	ng		98
82) Chrysene	21.24	228	1223572	40.12	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	919649	44.11	ng		99
84) Di-n-octyl phthalate	22.00	149	1511890	46.03	ng	#	91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1481120	40.16	ng		98
87) Benzo(b)fluoranthene	22.75	252	1333156	41.23	ng		98
88) Benzo(k)fluoranthene	22.79	252	1297560	40.18	ng		99
89) Benzo(a)pyrene	23.32	252	1260406	41.83	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1290118	41.30	ng		98
91) Benzo(g,h,i)perylene	26.36	276	1206146	40.04	ng		98

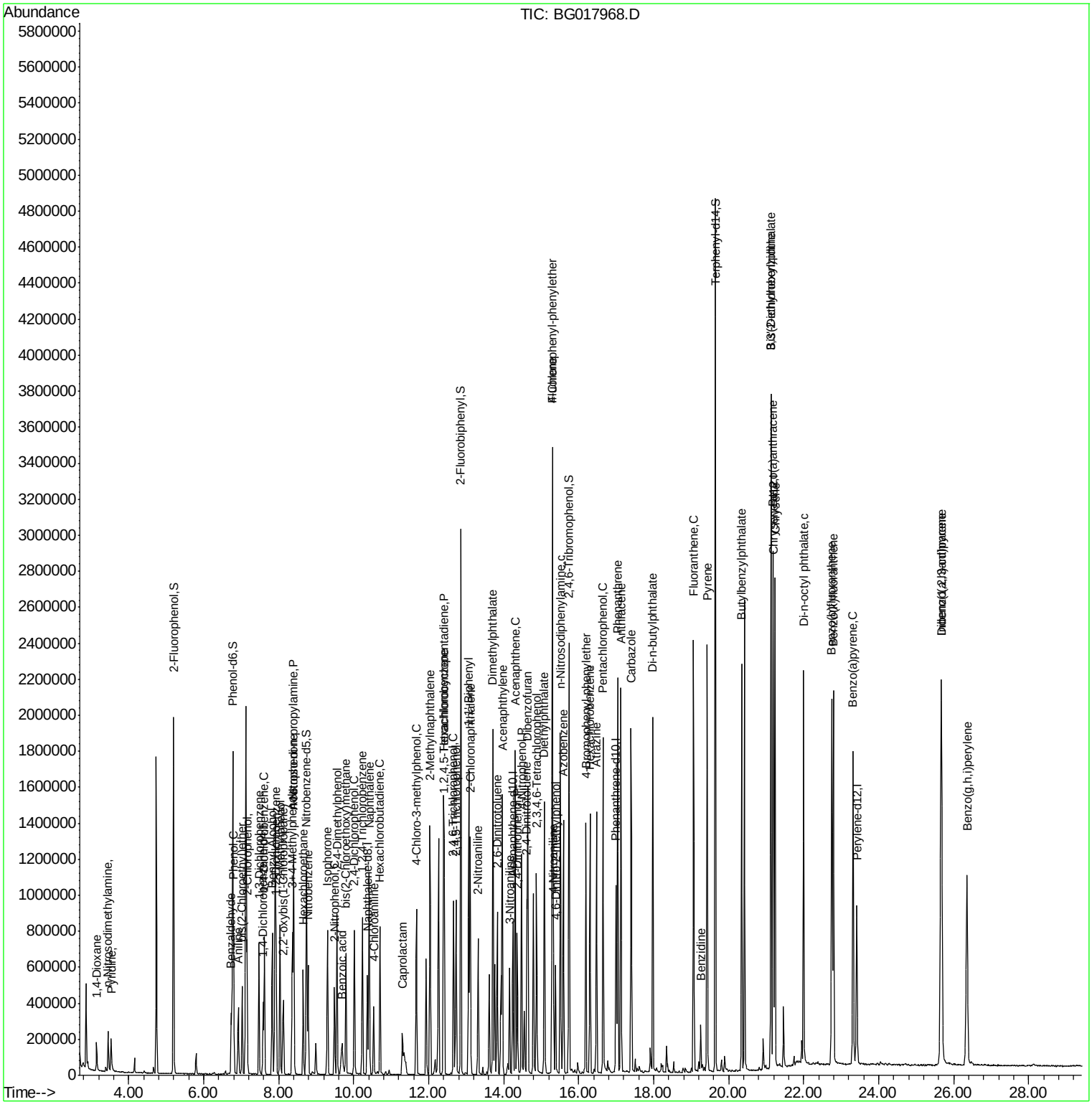
(#) = qualifier out of range (m) = manual integration (+) = signals summed

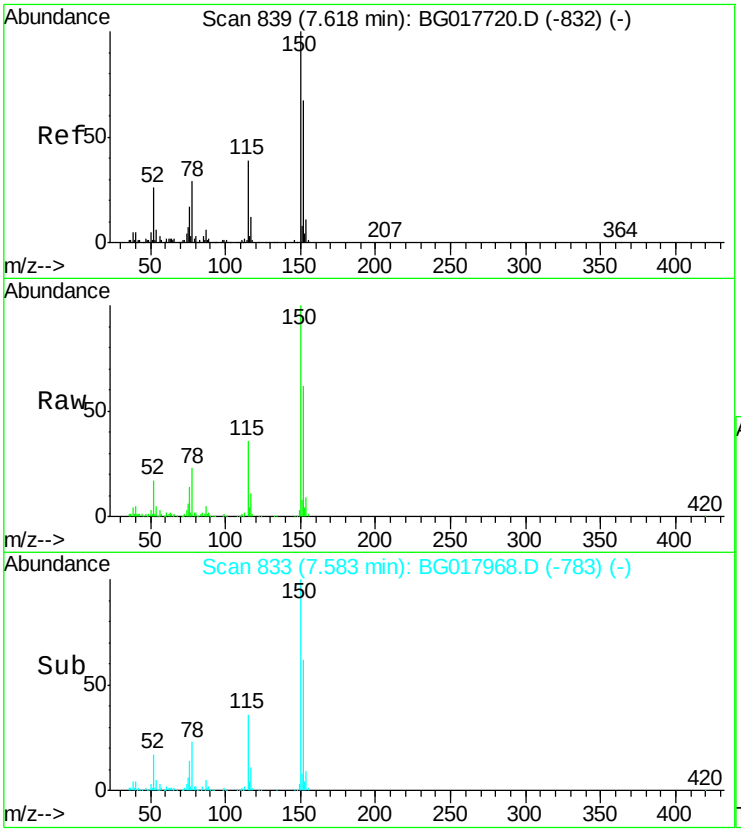
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017968.D
Acq On : 19 Jul 2015 21:44
Operator : TP/UM
Sample : G2975-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Quant Time: Jul 20 03:45:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration



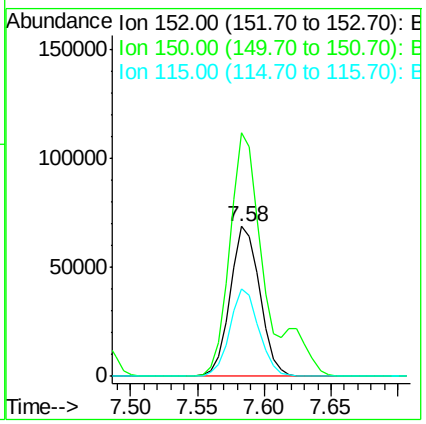


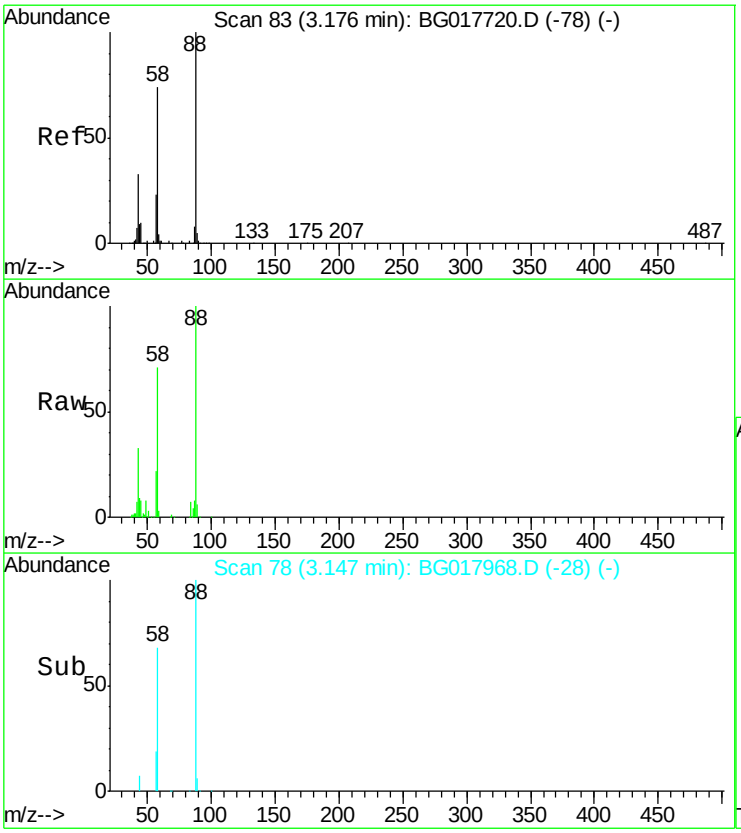
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:152 Resp: 107034

Ion	Ratio	Lower	Upper
152	100		
150	162.5	119.1	178.7
115	58.2	47.0	70.4

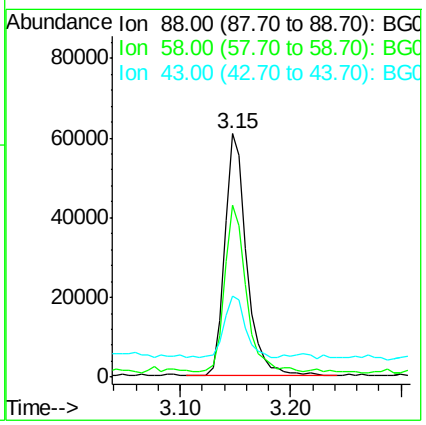


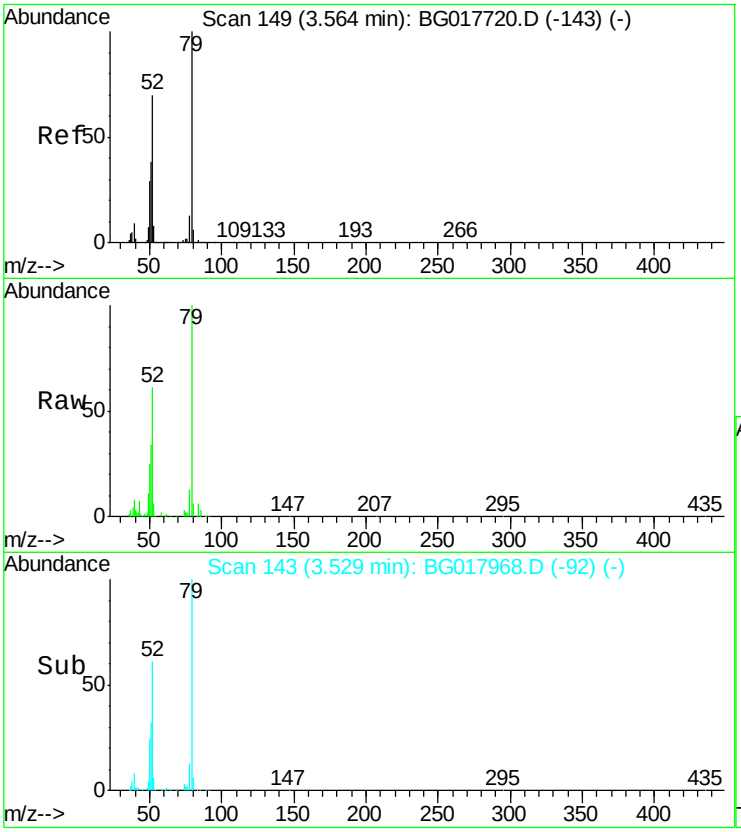


#2
1,4-Dioxane
Concen: 30.99 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 88 Resp: 83584

Ion	Ratio	Lower	Upper
88	100		
58	69.8	55.8	83.8
43	25.7	27.4	41.2#



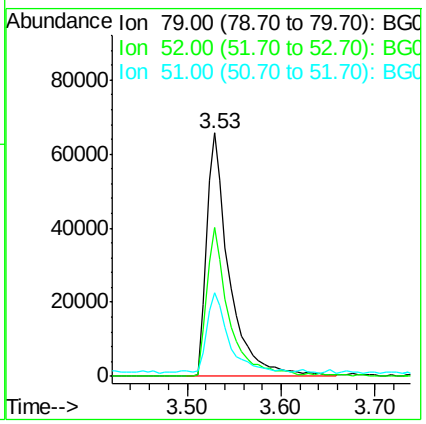


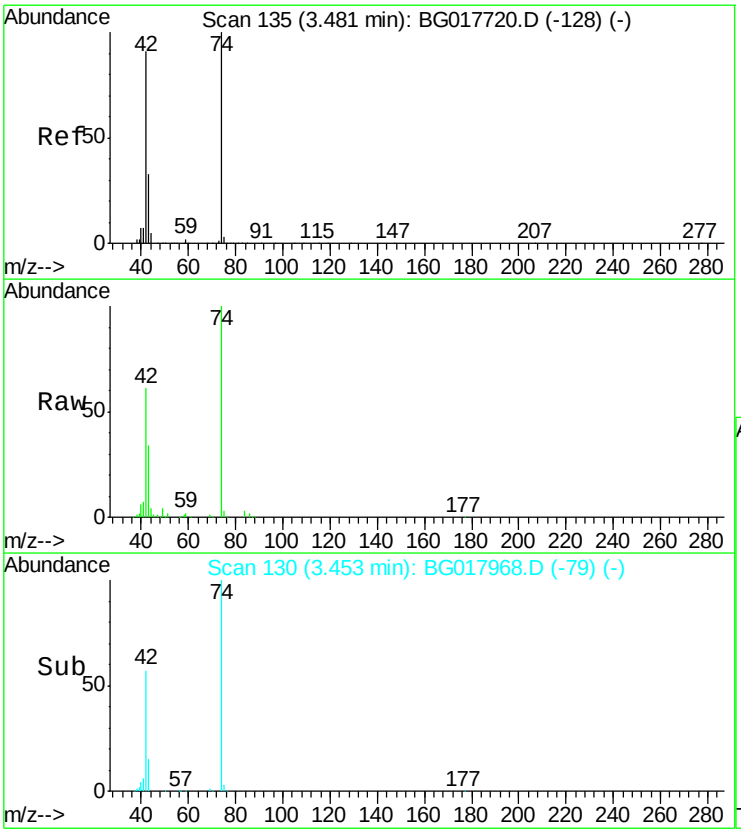
#3
Pyridine
Concen: 15.37 ng
RT: 3.53 min Scan# 143
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 79 Resp: 110773

Ion	Ratio	Lower	Upper
79	100		
52	61.2	55.7	83.5
51	34.2	32.2	48.4

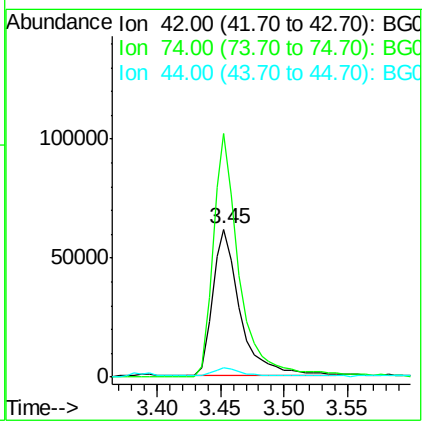


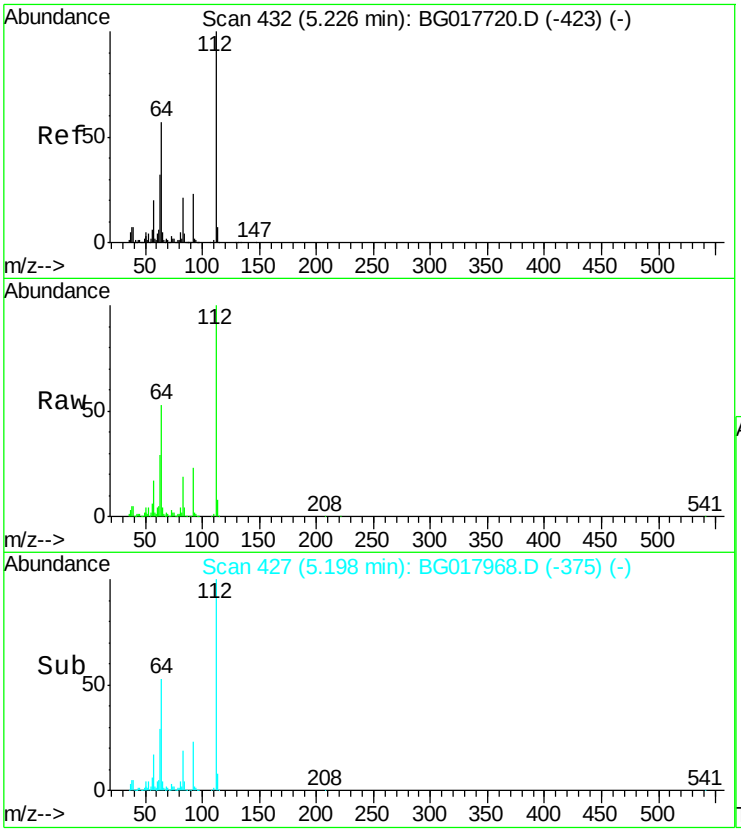


#4
n-Nitrosodimethylamine
Concen: 33.98 ng
RT: 3.45 min Scan# 130
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 42 Resp: 92965

Ion	Ratio	Lower	Upper
42	100		
74	164.9	87.4	131.2#
44	6.5	6.4	9.6



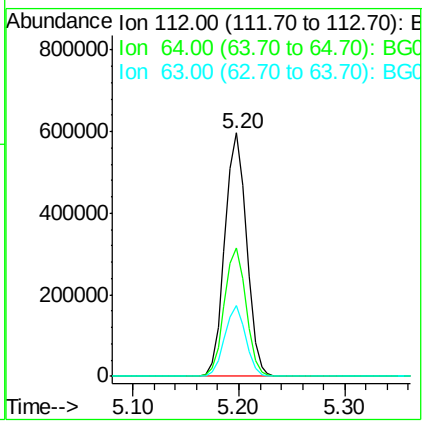


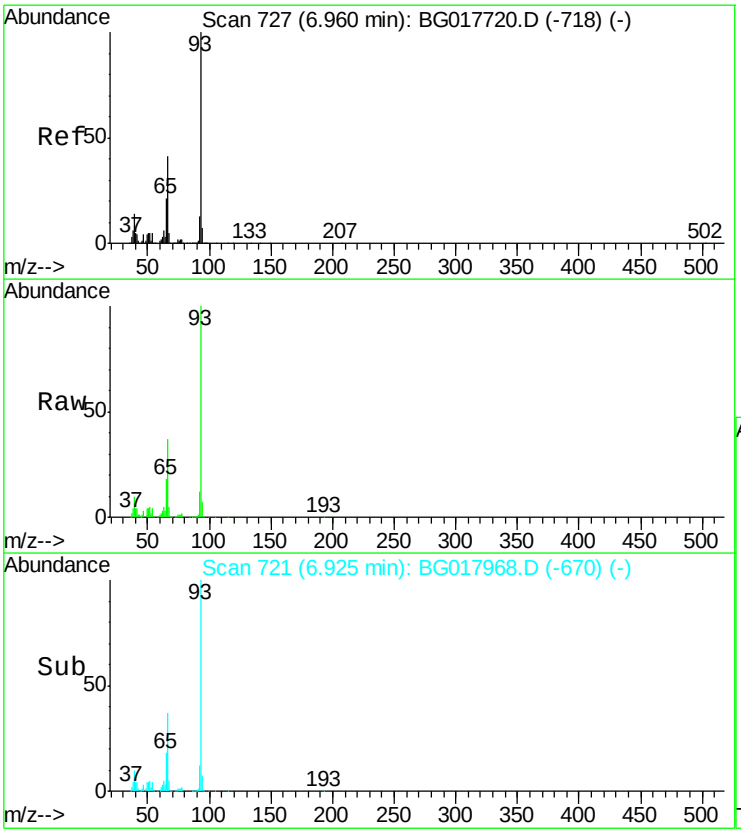
#5
2-Fluorophenol
Concen: 138.18 ng
RT: 5.20 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:112 Resp: 847837

Ion	Ratio	Lower	Upper
112	100		
64	53.0	45.4	68.0
63	29.0	25.3	37.9

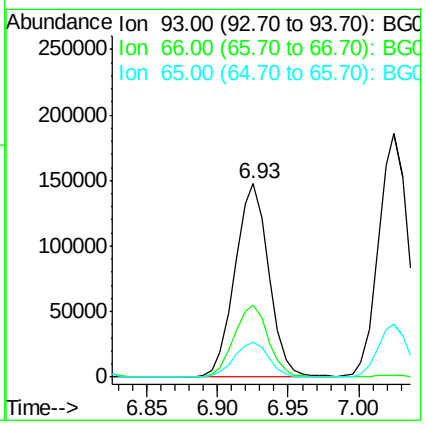


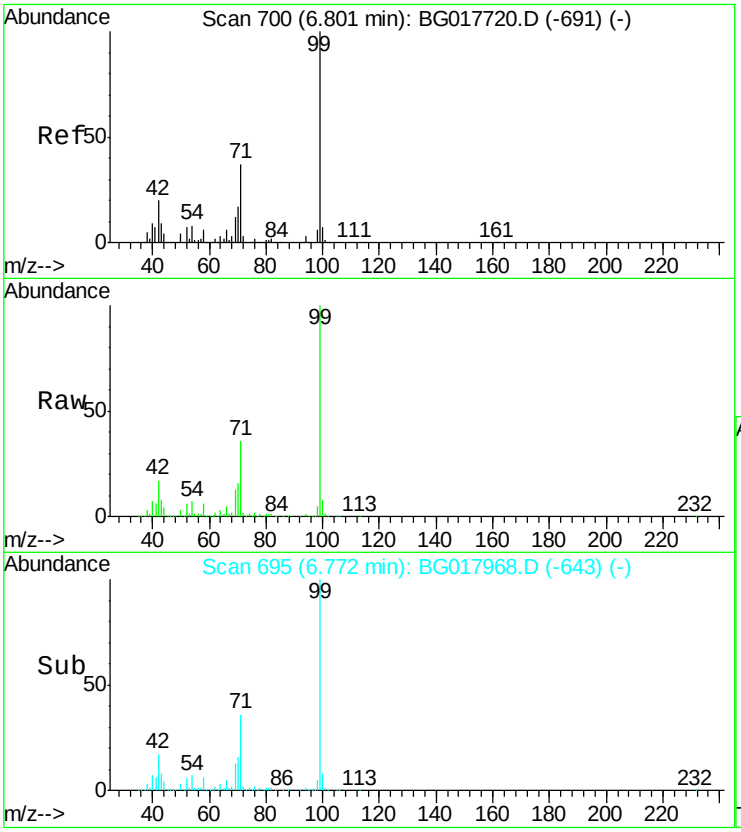


#6
Aniline
Concen: 23.10 ng
RT: 6.93 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 93 Resp: 247593

Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.7	49.1
65	18.2	17.0	25.6



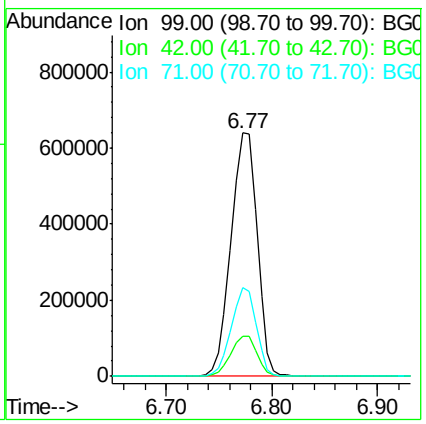


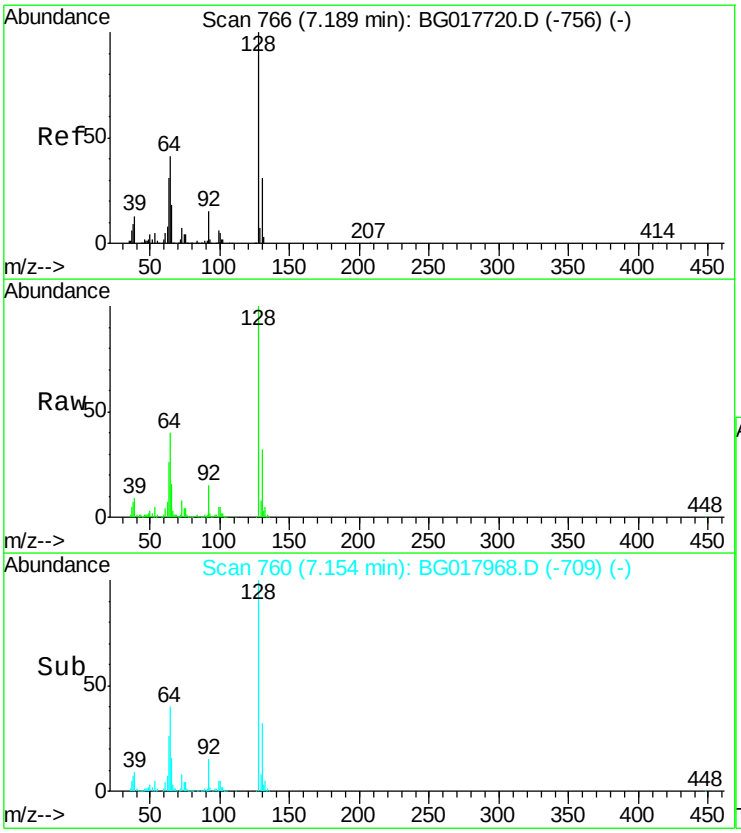
#7
Phenol-d6
Concen: 136.61 ng
RT: 6.77 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 99 Resp: 1098124

Ion	Ratio	Lower	Upper
99	100		
42	16.6	16.2	24.4
71	36.3	29.5	44.3

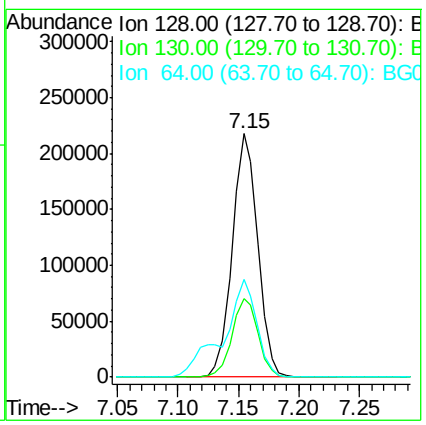


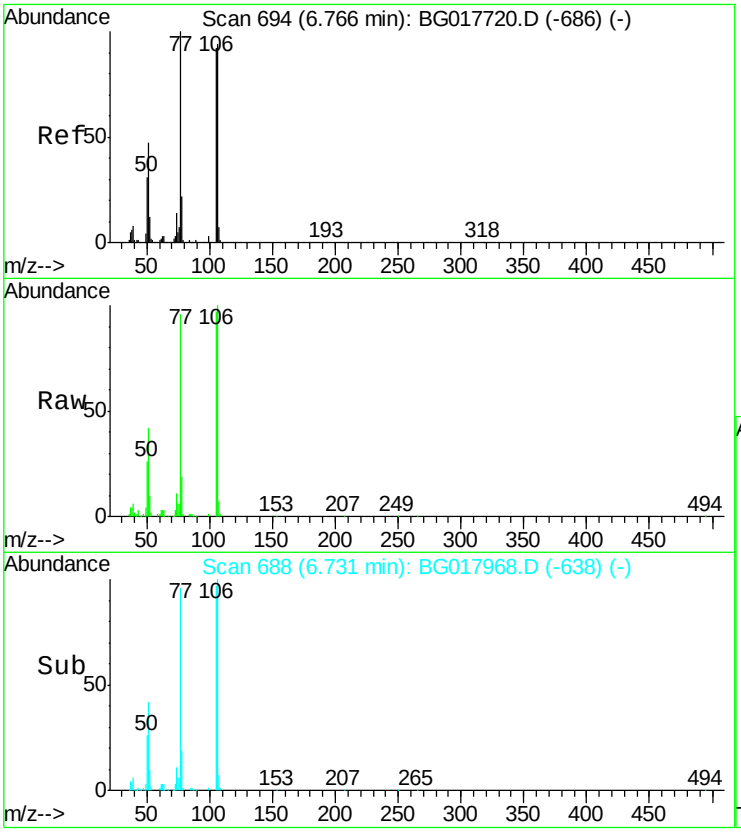


#8
2-Chlorophenol
Concen: 44.17 ng
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:128 Resp: 319484

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.1	51.1
64	39.9	21.4	61.4



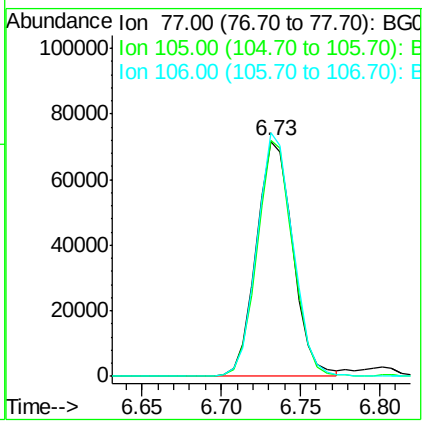


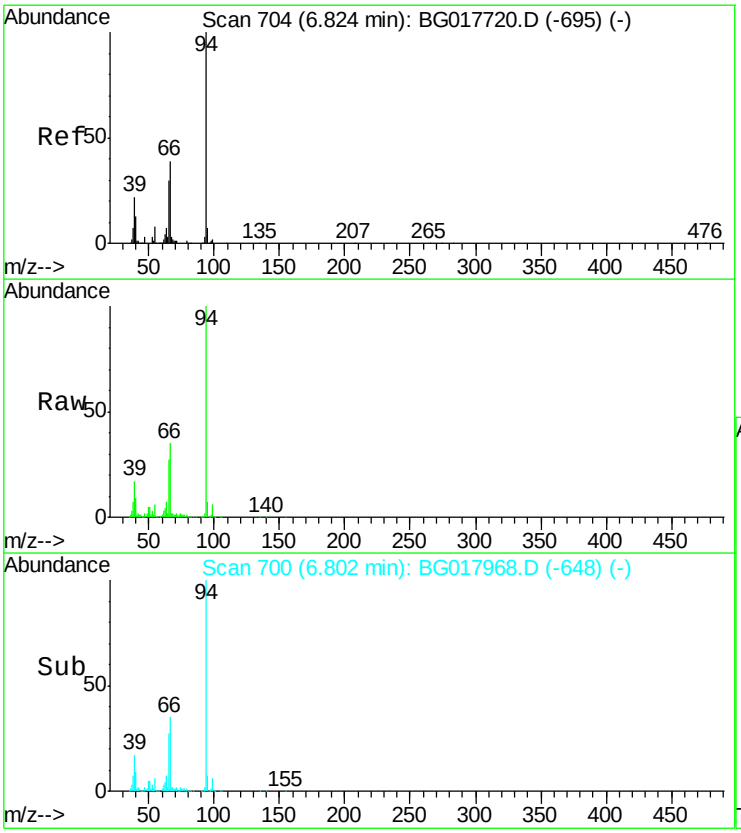
#9
Benzaldehyde
Concen: 23.32 ng
RT: 6.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 77 Resp: 114836

Ion	Ratio	Lower	Upper
77	100		
105	100.4	71.8	111.8
106	103.7	74.5	114.5

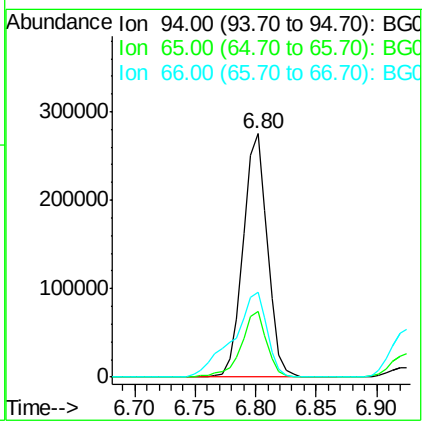


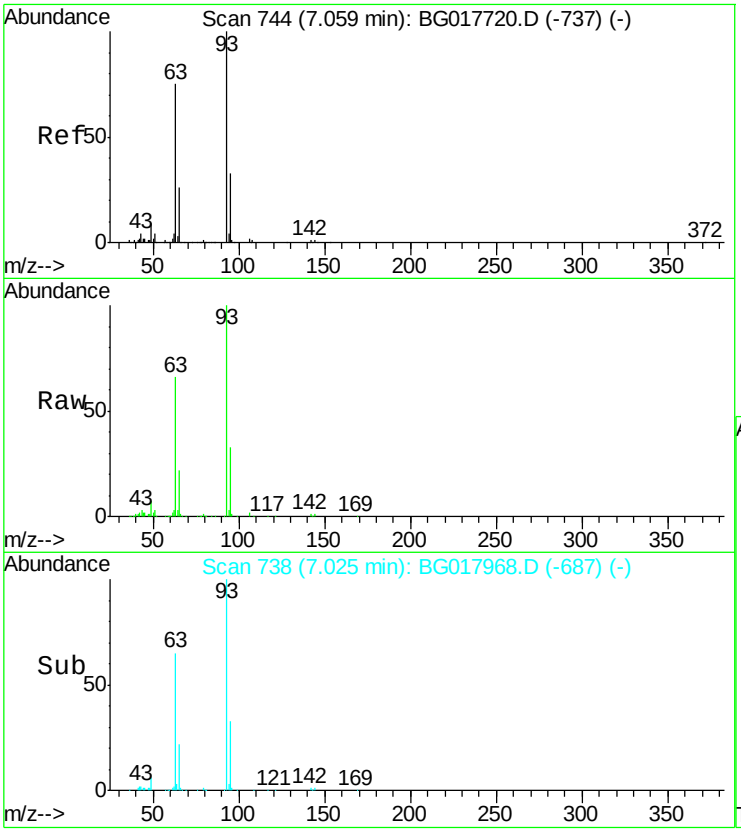


#10
Phenol
Concen: 45.22 ng
RT: 6.80 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 94 Resp: 387906

Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.9	49.9
66	35.1	19.4	59.4



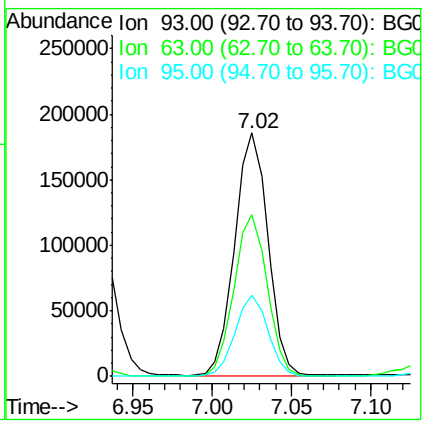


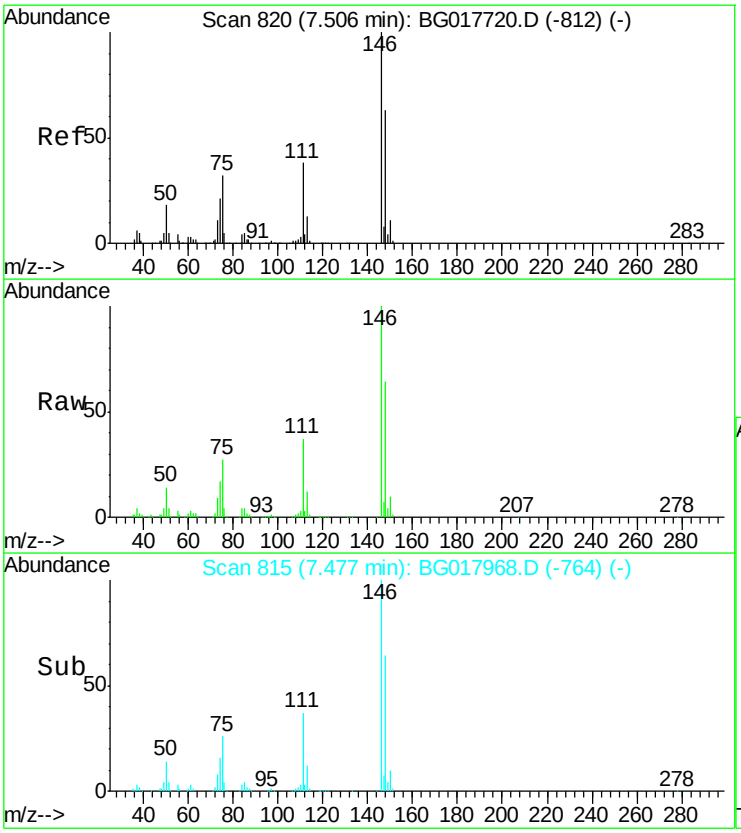
#11
bis(2-Chloroethyl)ether
Concen: 40.28 ng
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 93 Resp: 270318

Ion	Ratio	Lower	Upper
93	100		
63	66.2	54.7	94.7
95	33.2	13.2	53.2

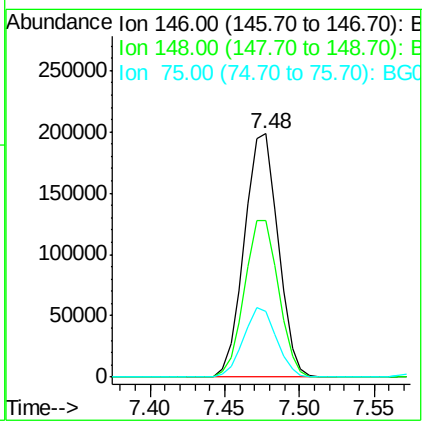


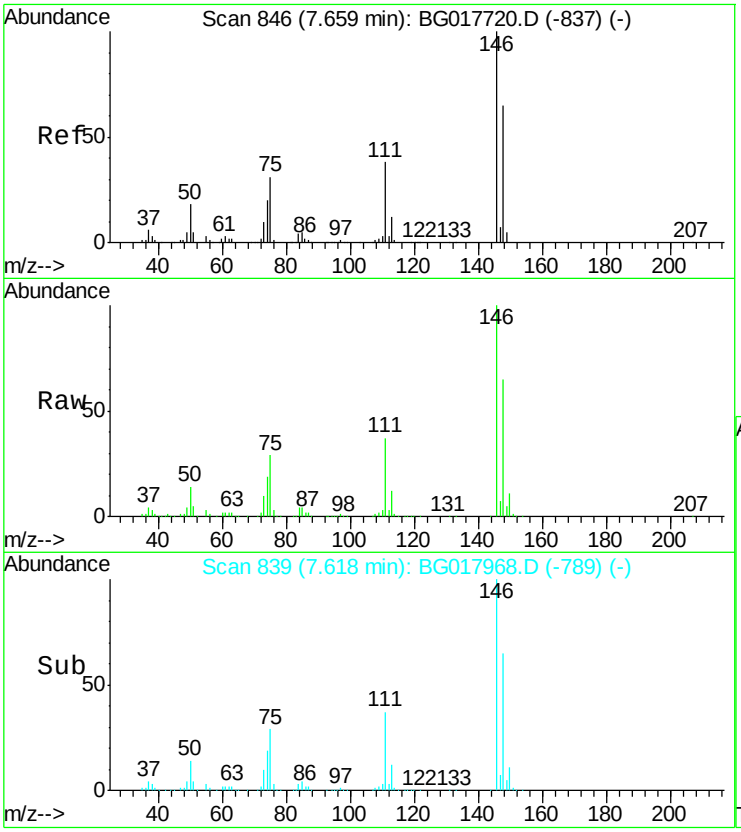


#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 7.48 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:146 Resp: 310053

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
75	26.8	25.8	38.6



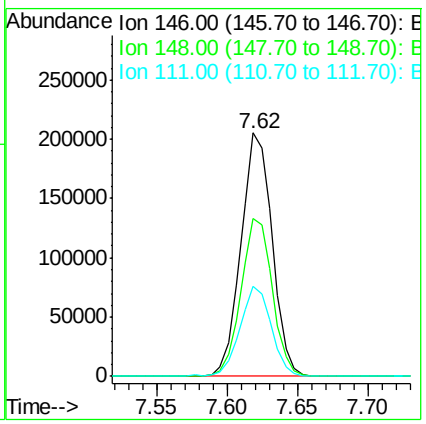


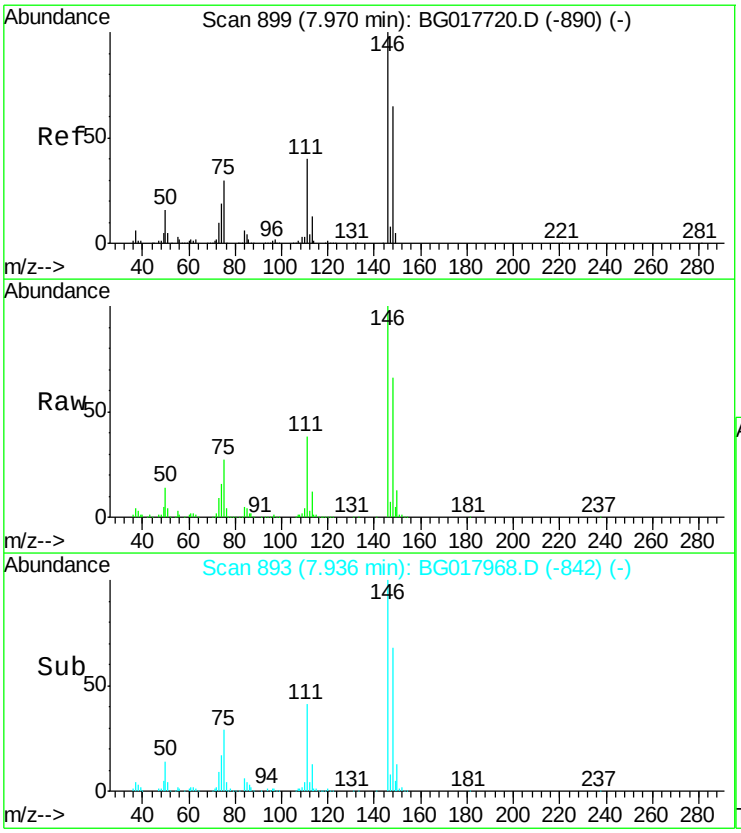
#13
1,4-Dichlorobenzene
Concen: 39.13 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:146 Resp: 318628

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	36.8	31.0	46.4

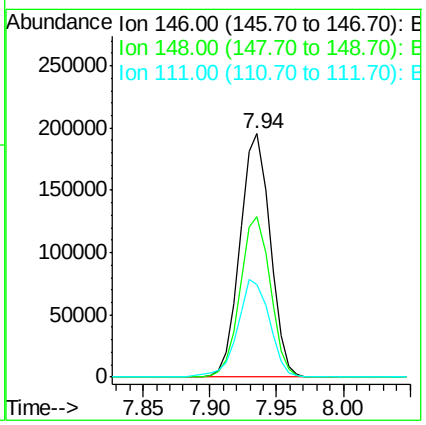


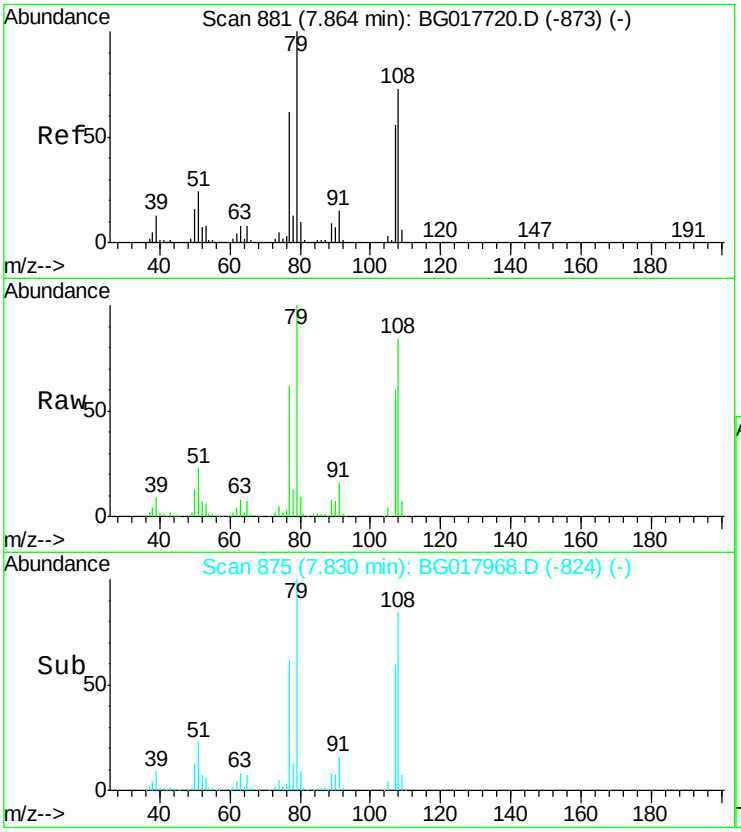


#14
1,2-Dichlorobenzene
Concen: 39.12 ng
RT: 7.94 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:146 Resp: 304295

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
111	38.0	32.3	48.5



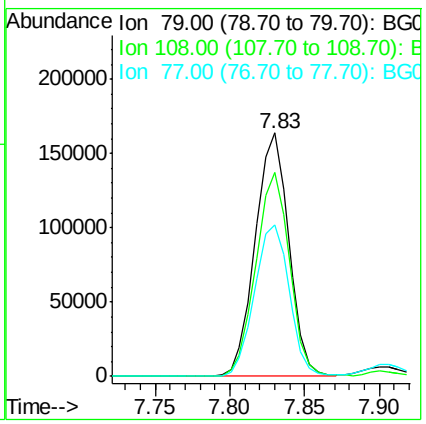


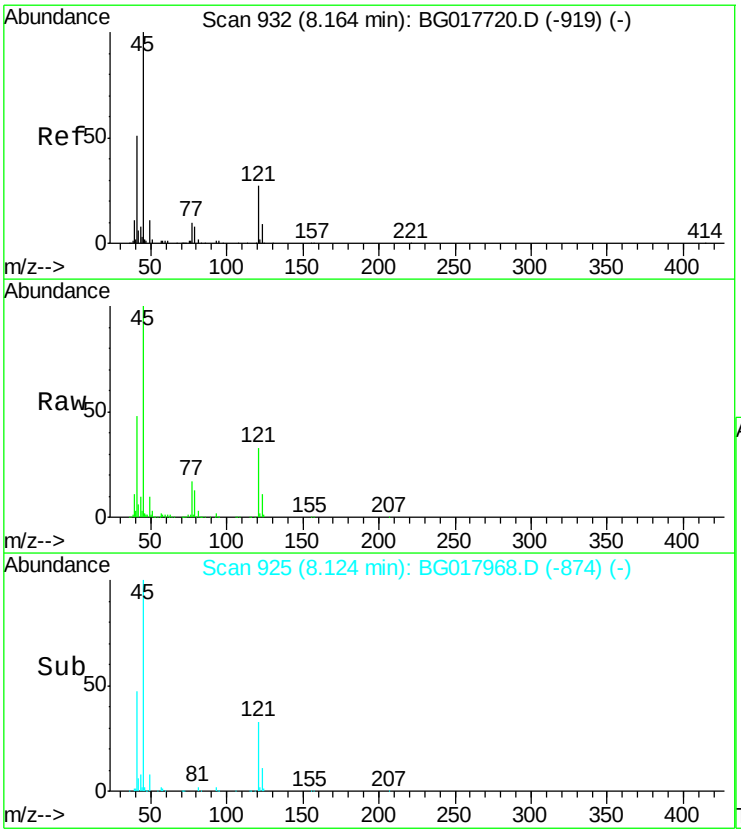
#15
Benzyl Alcohol
Concen: 42.87 ng
RT: 7.83 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 79 Resp: 254904

Ion	Ratio	Lower	Upper
79	100		
108	83.6	58.4	87.6
77	62.1	49.9	74.9

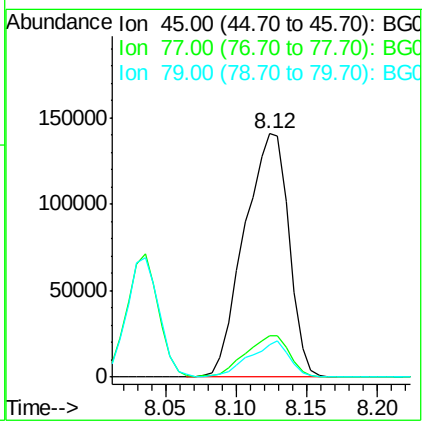


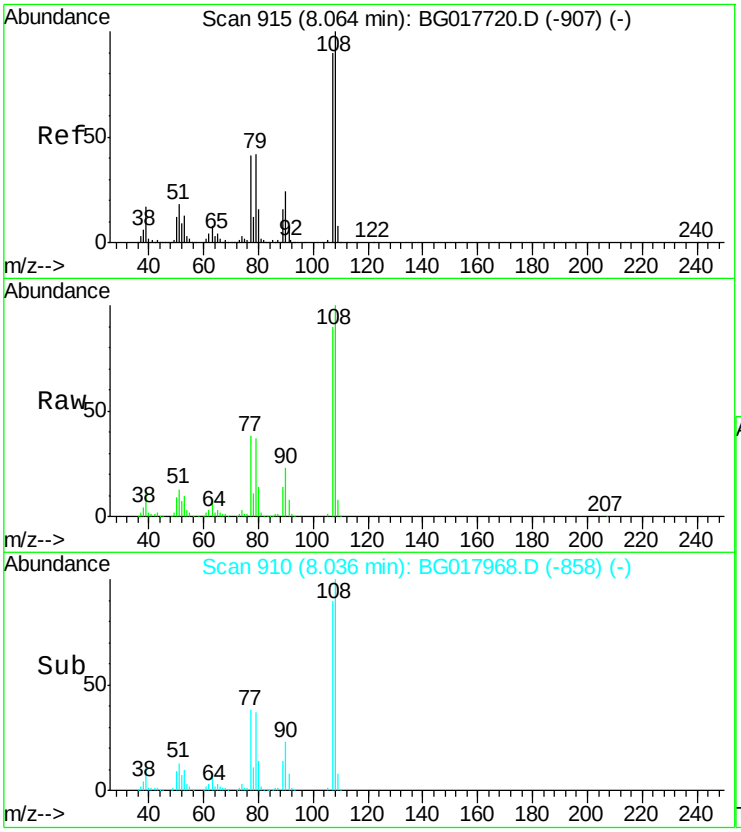


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.45 ng
RT: 8.12 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 45 Resp: 310803

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	33.9
79	13.1	0.0	31.4



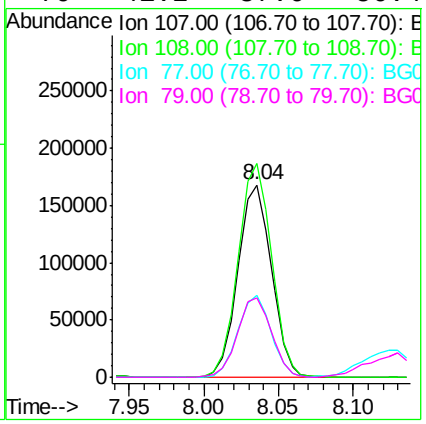


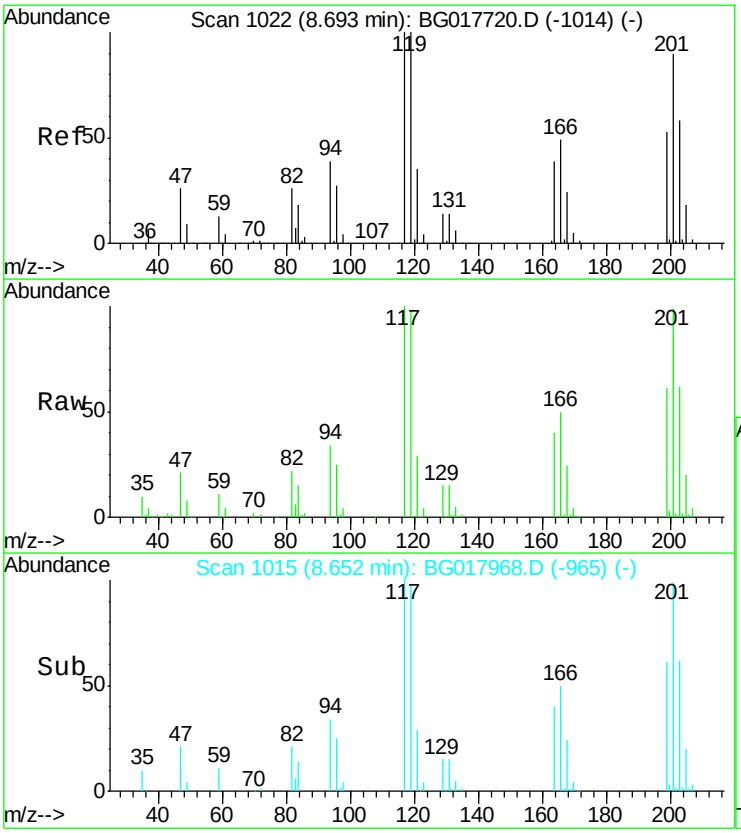
#17
2-Methylphenol
Concen: 43.76 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:107 Resp: 261775

Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.3	133.9
77	42.5	36.9	55.3
79	41.2	37.6	56.4

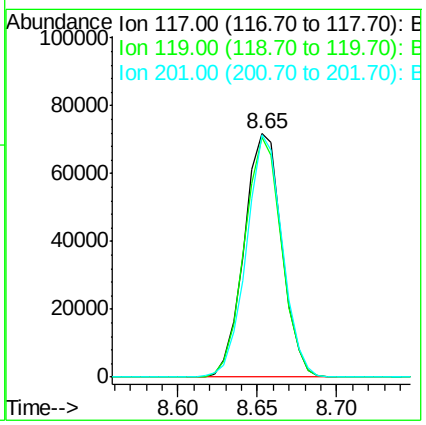


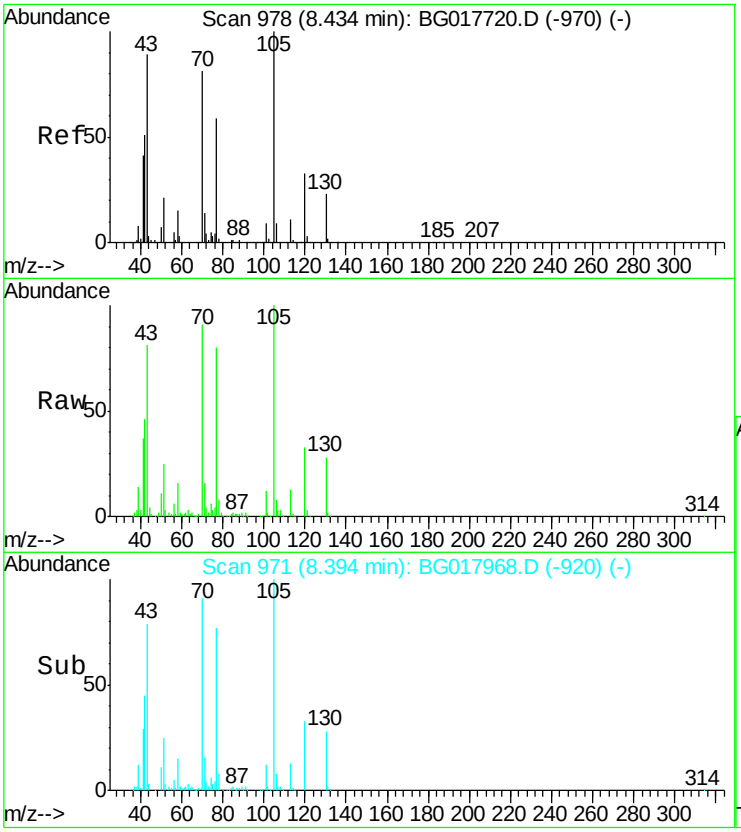


#18
Hexachloroethane
Concen: 38.45 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:117 Resp: 118230

Ion	Ratio	Lower	Upper
117	100		
119	98.5	80.1	120.1
201	99.3	71.9	107.9



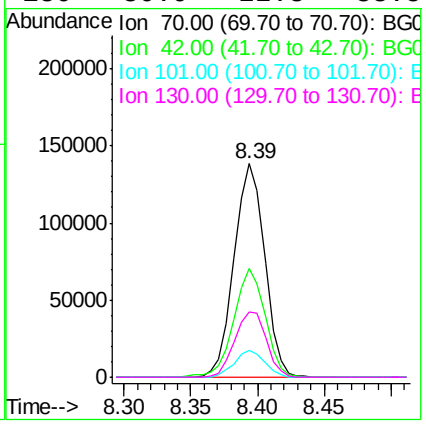


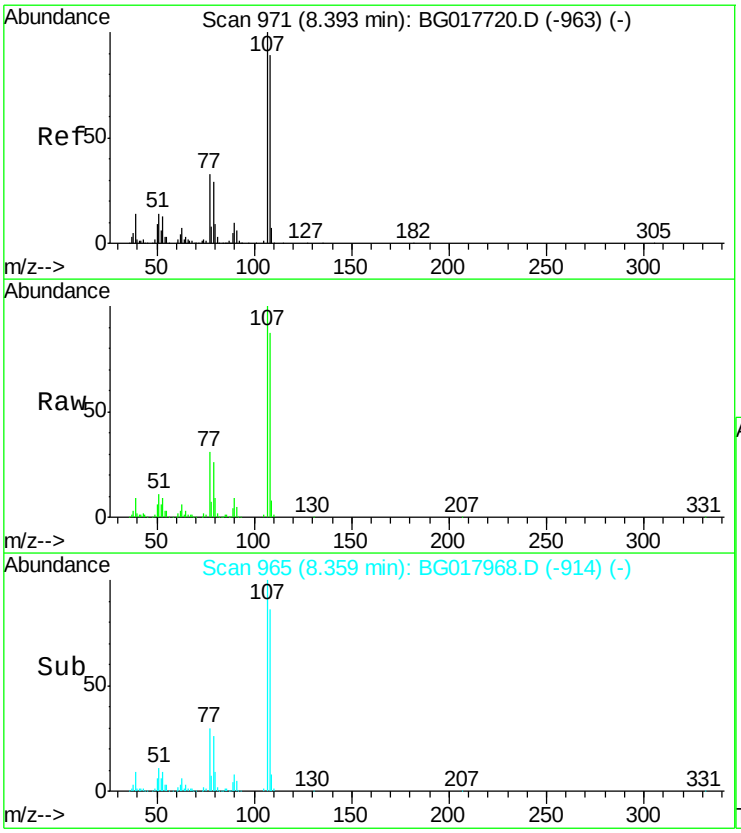
#19
n-Nitroso-di-n-propylamine
Concen: 37.43 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 70 Resp: 219695

Ion	Ratio	Lower	Upper
70	100		
42	50.9	50.8	76.2
101	12.9	8.7	13.1
130	30.9	22.3	33.5

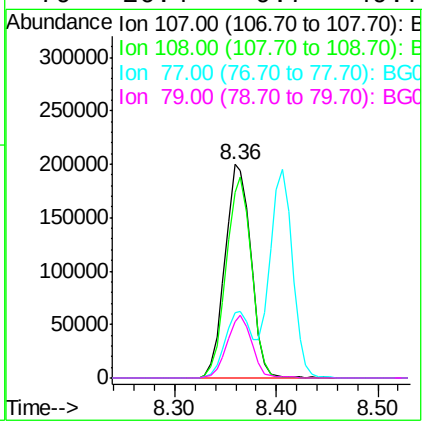


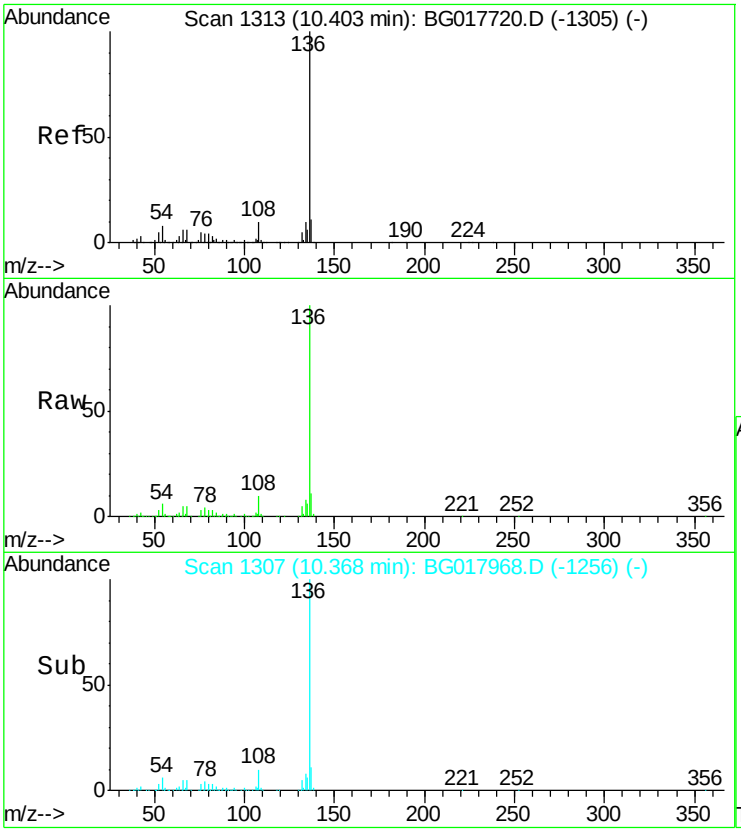


#20
3+4-Methylphenols
Concen: 43.86 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:107 Resp: 355087

Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.6	109.6
77	30.6	13.0	53.0
79	26.4	9.7	49.7



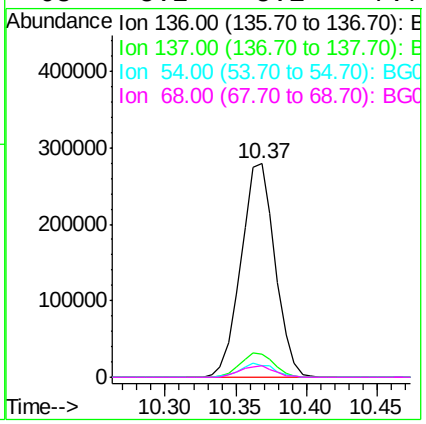


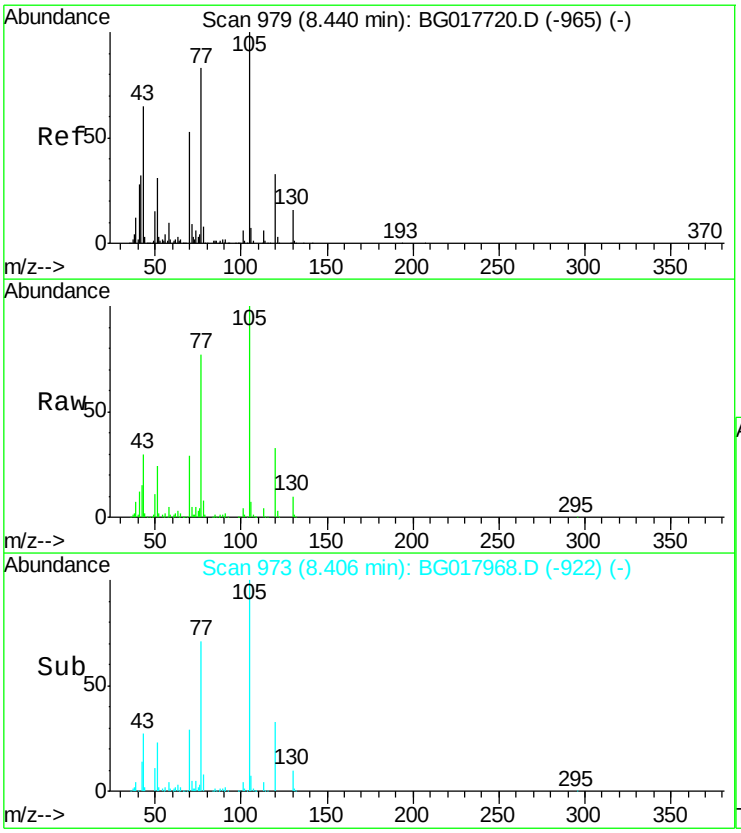
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:136 Resp: 471477

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.6	6.6	9.8#
68	5.2	5.1	7.7

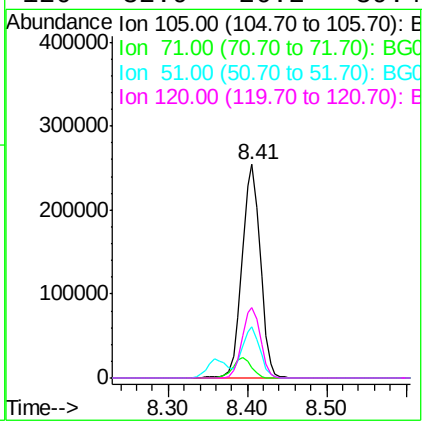


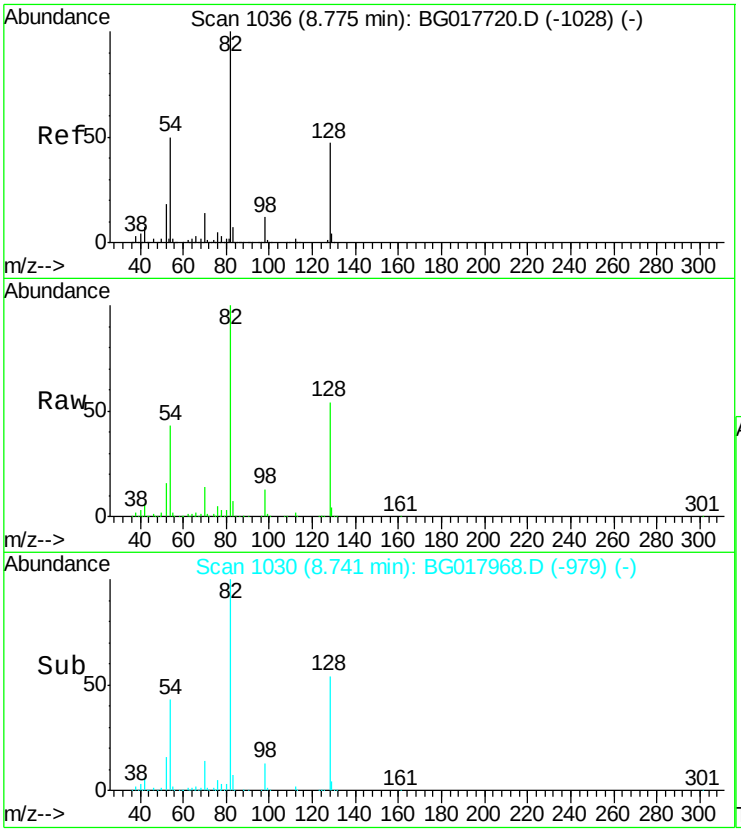


#22
Acetophenone
Concen: 39.82 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:105 Resp: 405570

Ion	Ratio	Lower	Upper
105	100		
71	5.0	7.7	11.5#
51	24.0	24.9	37.3#
120	32.9	26.2	39.4



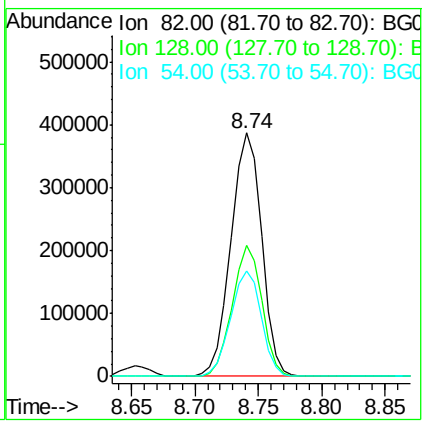


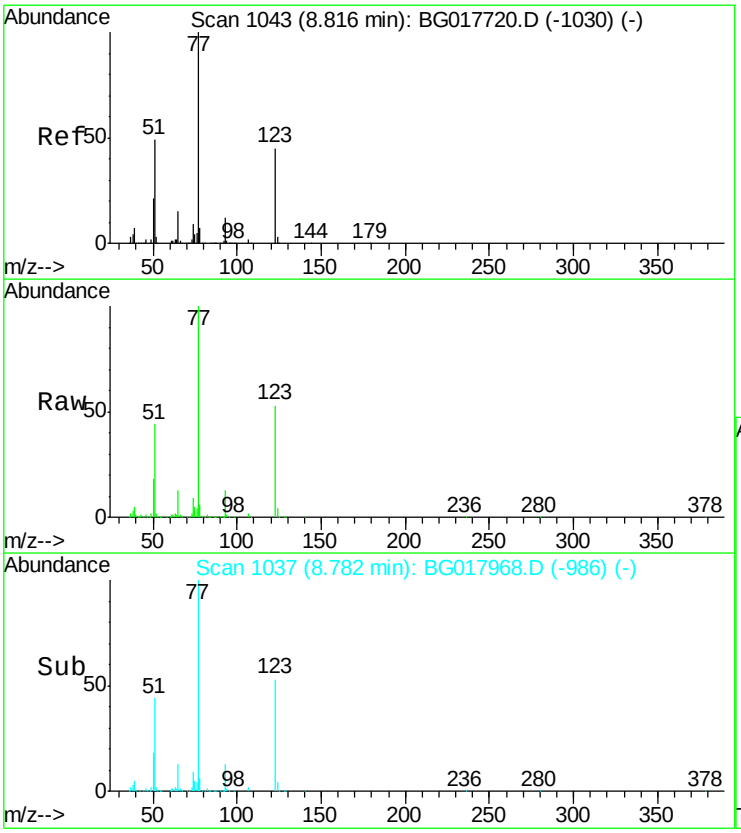
#23
Nitrobenzene-d5
Concen: 89.07 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 82 Resp: 648390

Ion	Ratio	Lower	Upper
82	100		
128	54.0	37.8	56.6
54	43.4	39.9	59.9

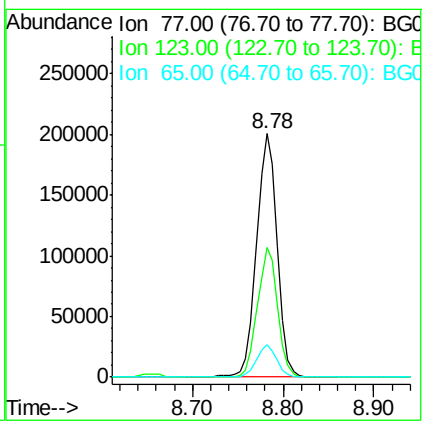


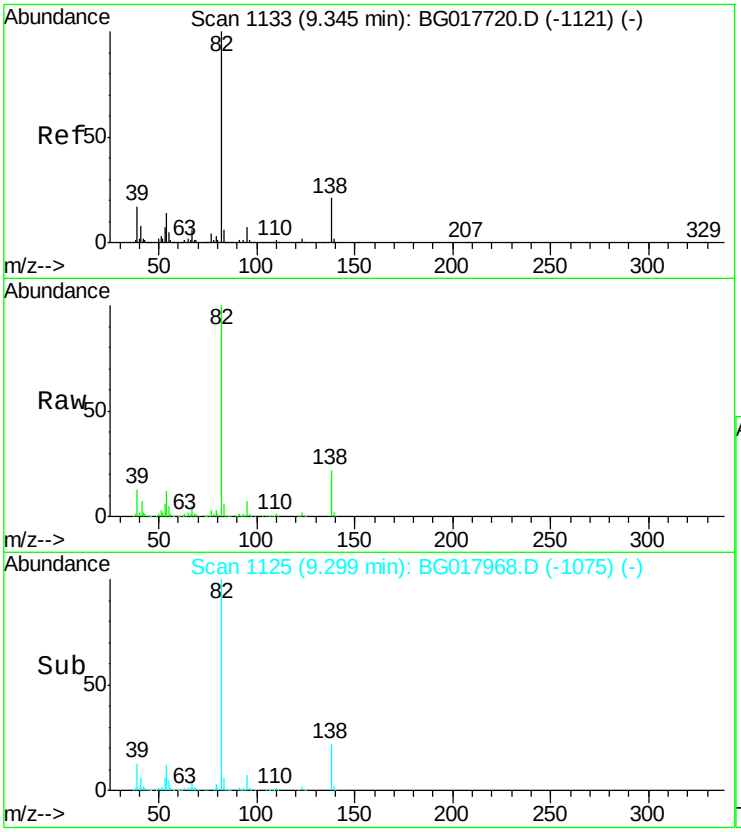


#24
Nitrobenzene
Concen: 40.68 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 77 Resp: 315530

Ion	Ratio	Lower	Upper
77	100		
123	53.1	36.2	54.2
65	13.3	11.7	17.5



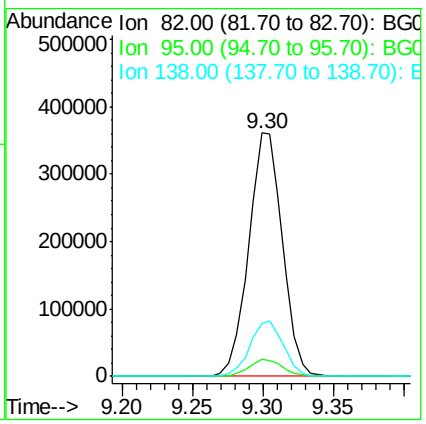


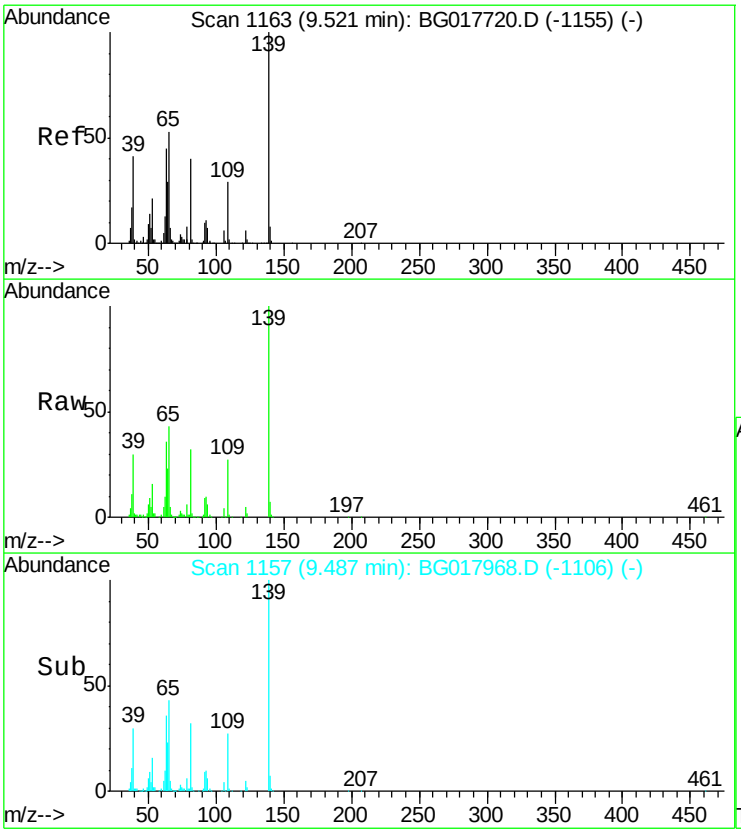
#25
Isophorone
Concen: 39.61 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 82 Resp: 604711

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	21.8	17.0	25.6

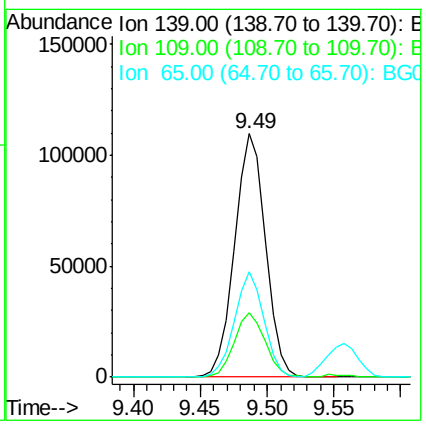


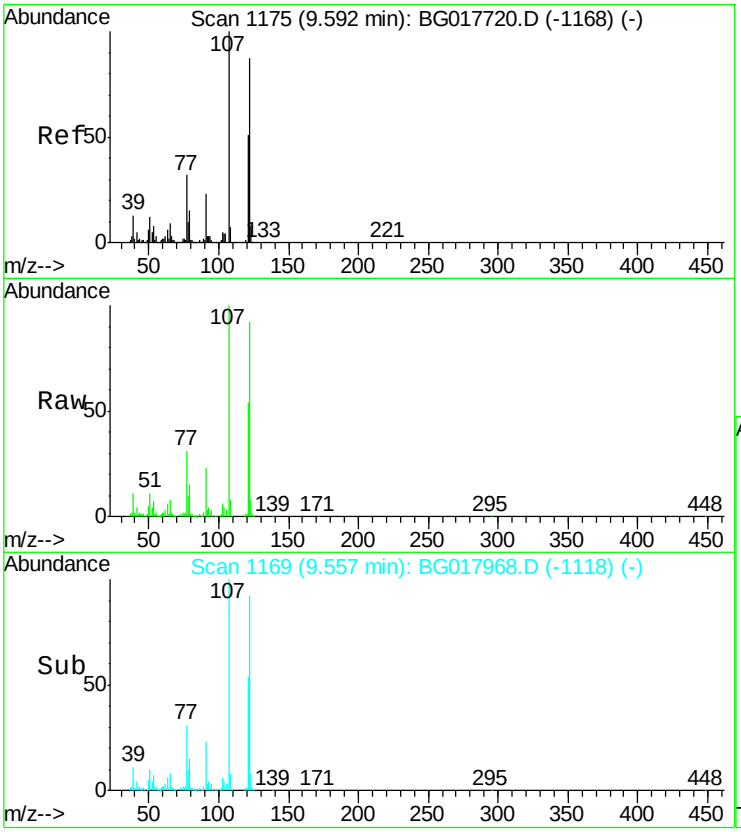


#26
2-Nitrophenol
Concen: 47.40 ng
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:139 Resp: 175403

Ion	Ratio	Lower	Upper
139	100		
109	26.7	23.0	34.4
65	43.2	42.0	63.0



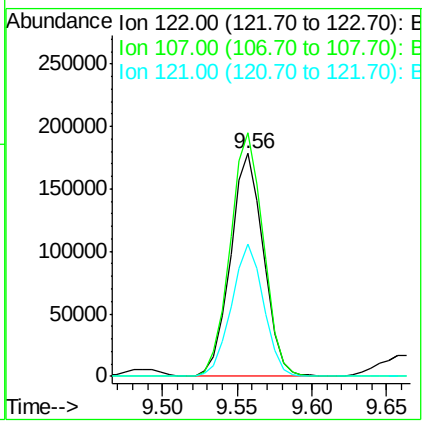


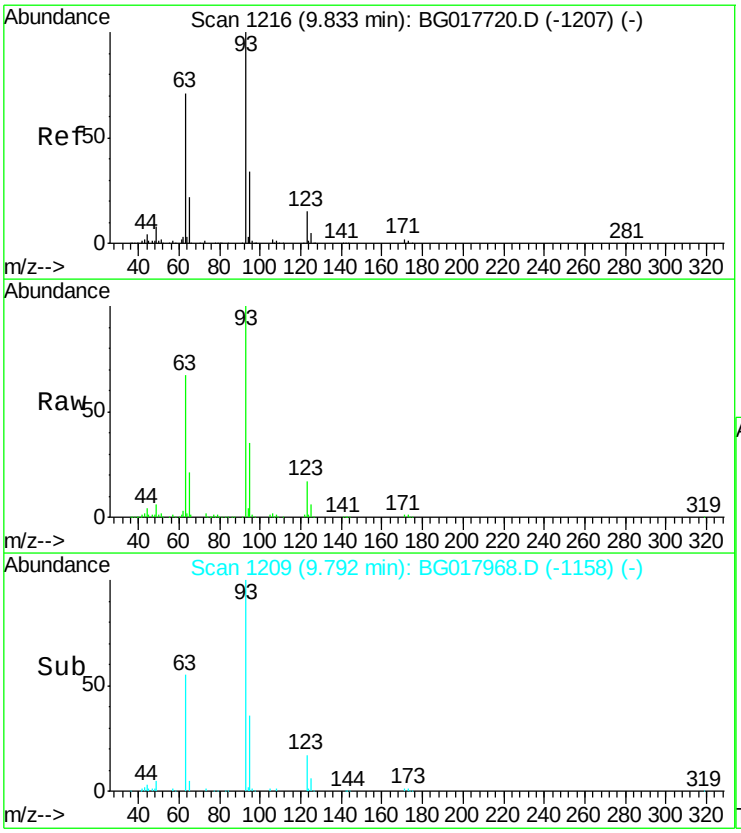
#27
2,4-Dimethylphenol
Concen: 40.91 ng
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:122 Resp: 275389

Ion	Ratio	Lower	Upper
122	100		
107	109.3	92.2	138.2
121	59.3	46.5	69.7

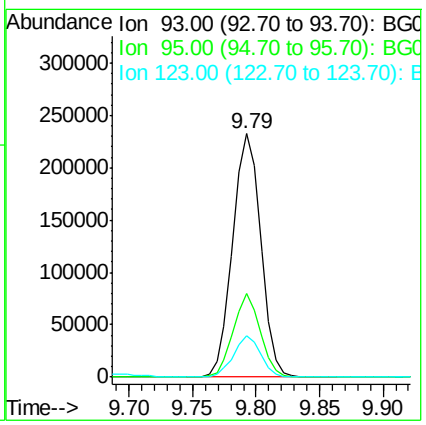


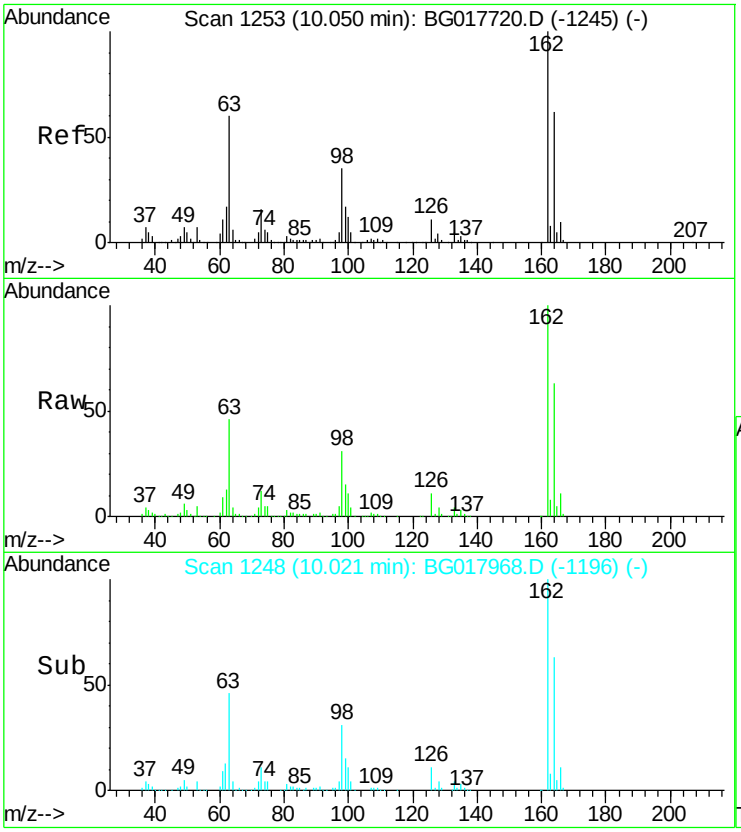


#28
bis(2-Chloroethoxy)methane
Concen: 42.00 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 93 Resp: 357287

Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.9	40.3
123	17.0	12.0	18.0



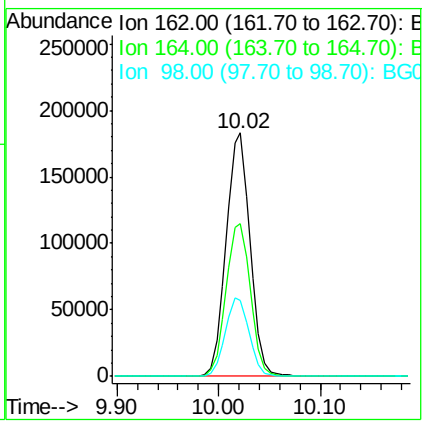


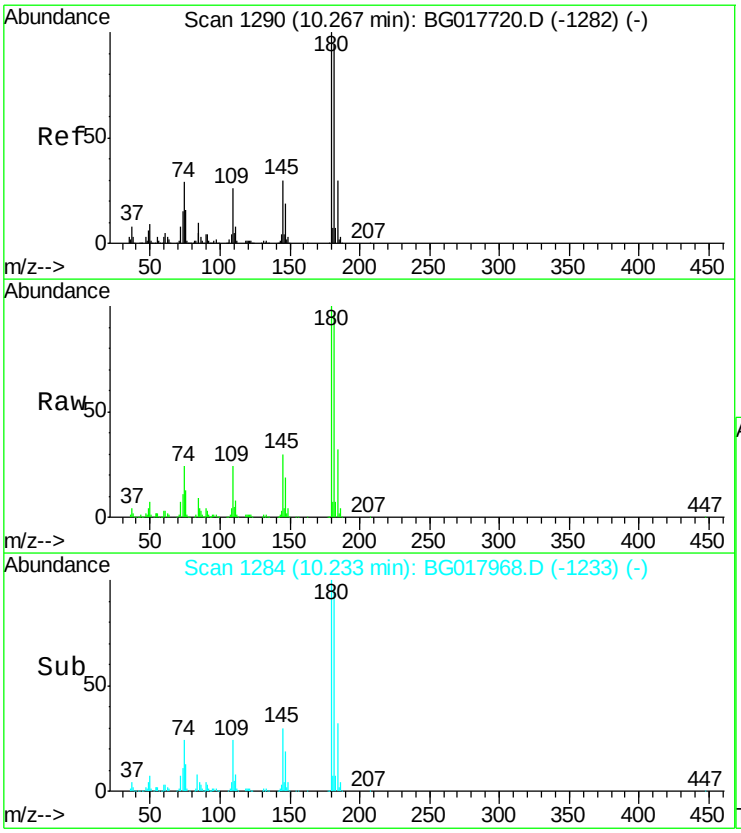
#29
2,4-Dichlorophenol
Concen: 49.93 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:162 Resp: 299435

Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.5	82.5
98	31.0	15.1	55.1

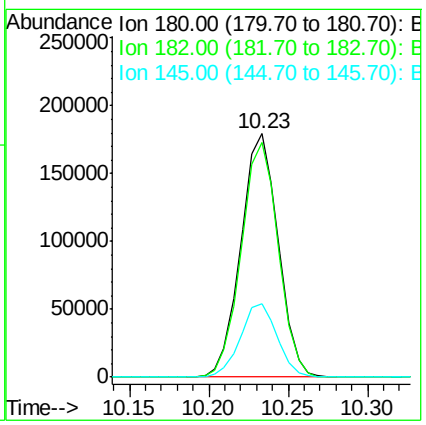


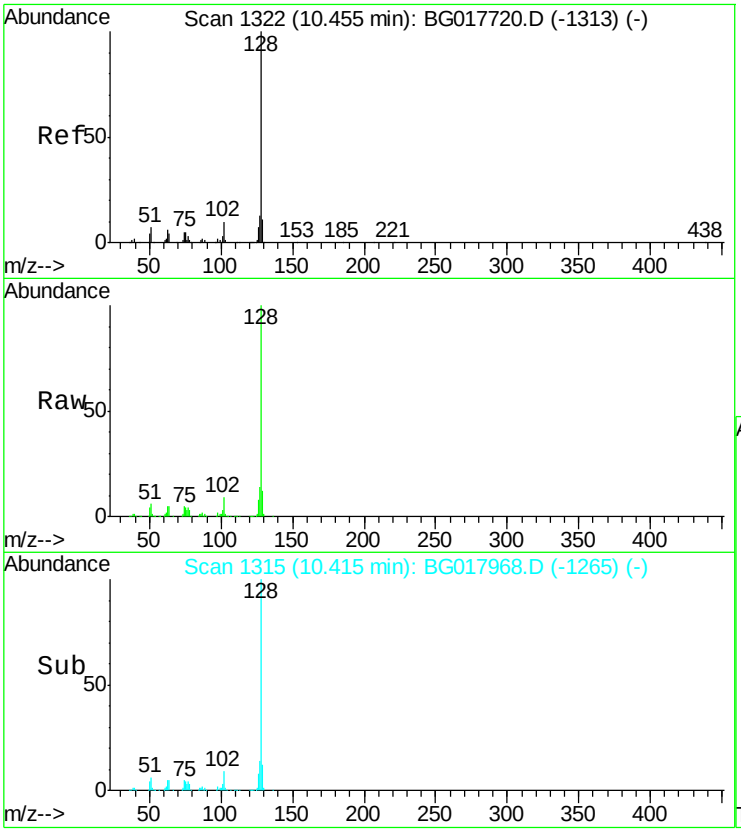


#30
1,2,4-Trichlorobenzene
Concen: 41.07 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:180 Resp: 292654

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.2	112.8
145	30.1	24.1	36.1



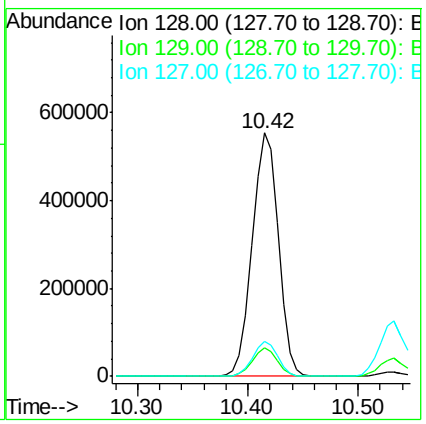


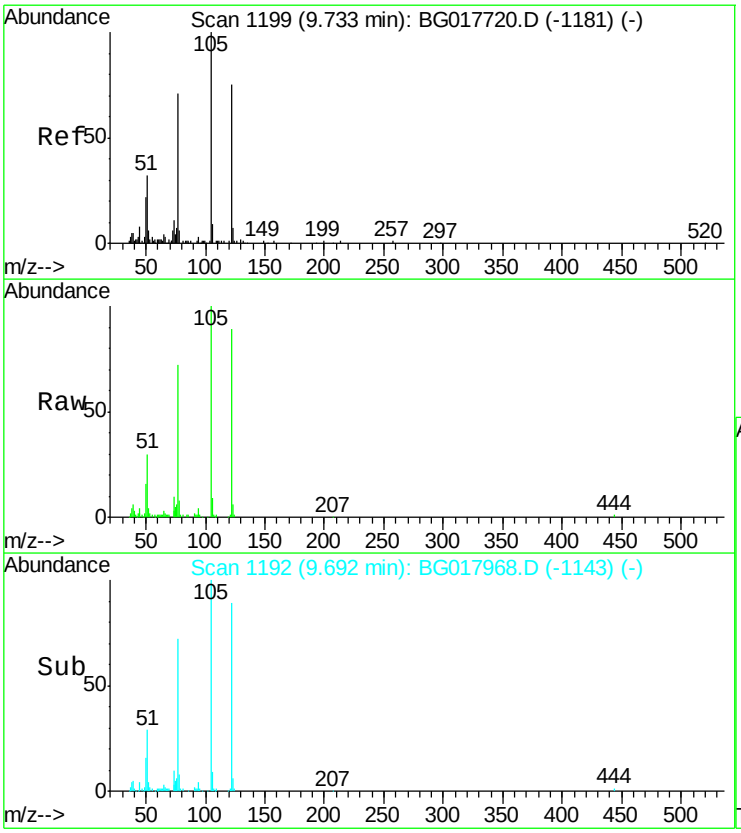
#31
Naphthalene
Concen: 39.96 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:128 Resp: 922125

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.1	10.7	16.1

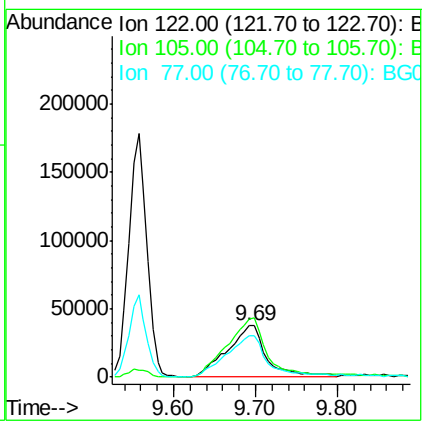


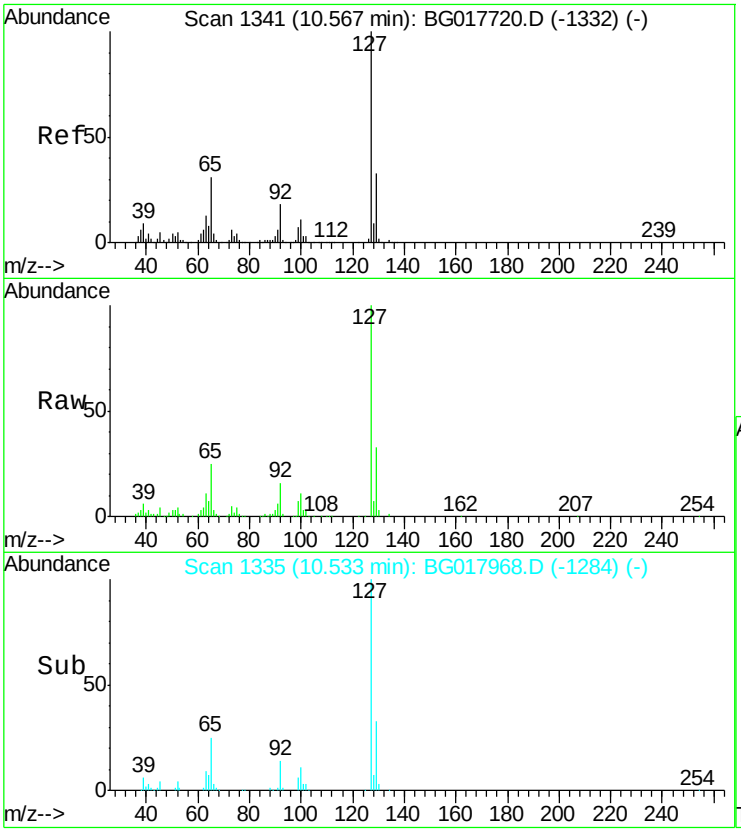


#32
Benzoic acid
Concen: 47.79 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:122 Resp: 126702

Ion	Ratio	Lower	Upper
122	100		
105	112.6	111.3	151.3
77	81.4	75.2	115.2



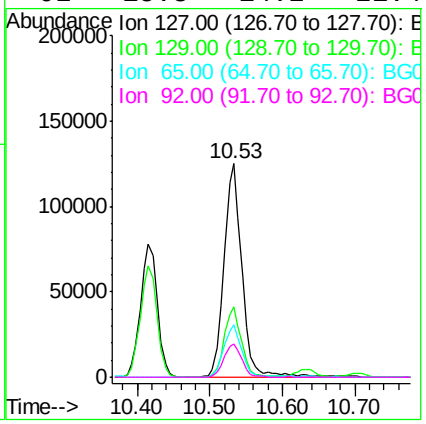


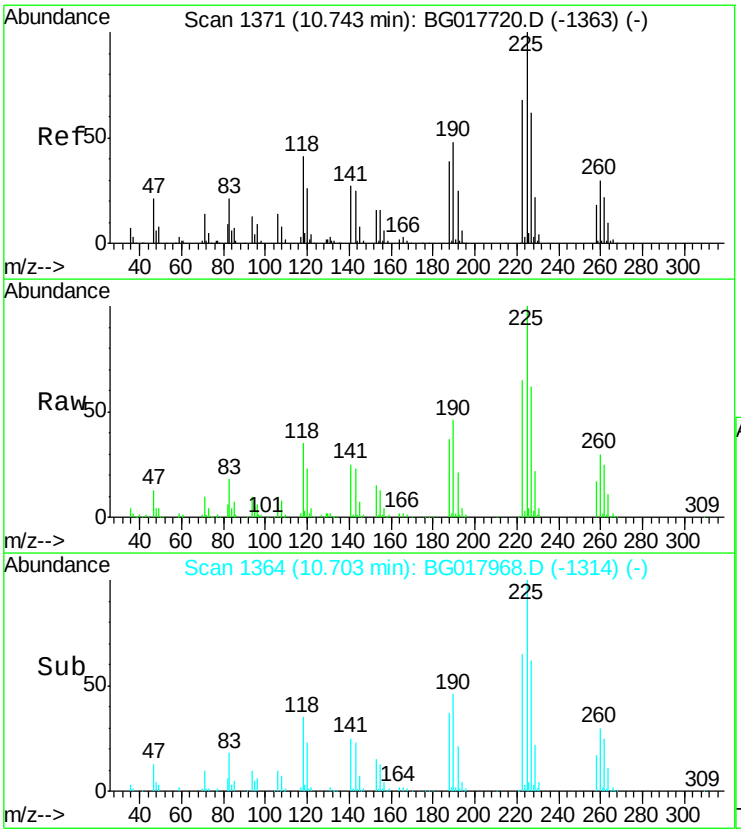
#33
4-Chloroaniline
Concen: 20.88 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:127 Resp: 214787

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	24.7	24.6	37.0
92	15.8	14.2	21.4

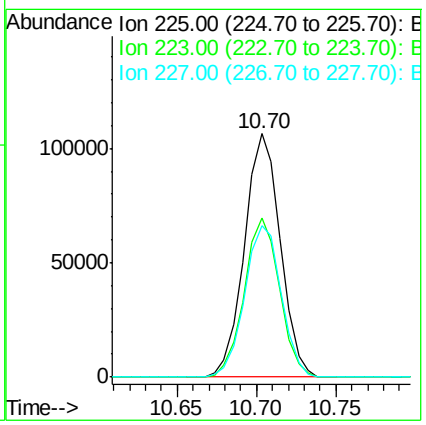


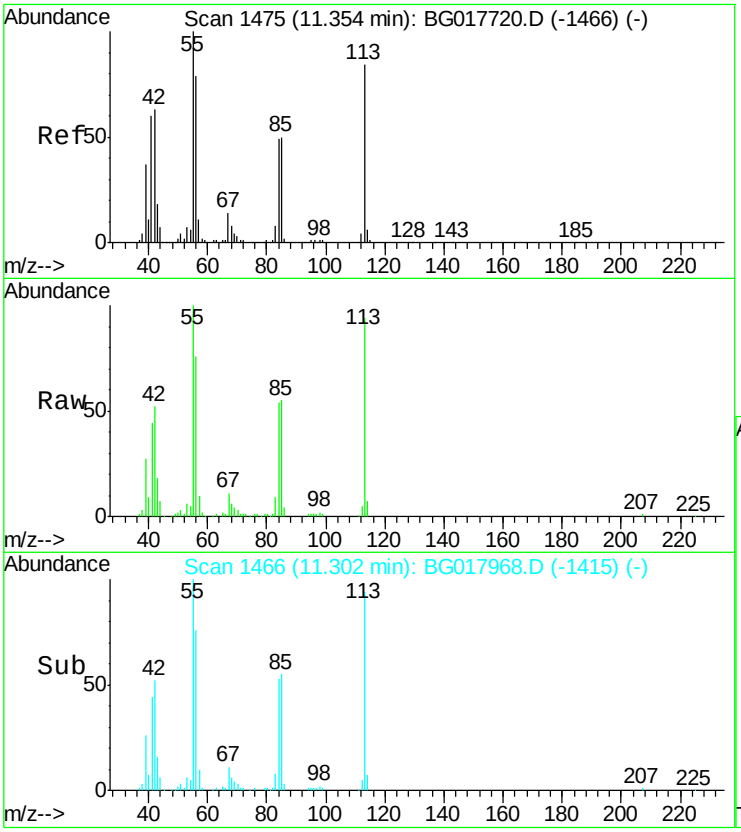


#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:225 Resp: 166872

Ion	Ratio	Lower	Upper
225	100		
223	65.2	54.3	81.5
227	62.3	49.4	74.0



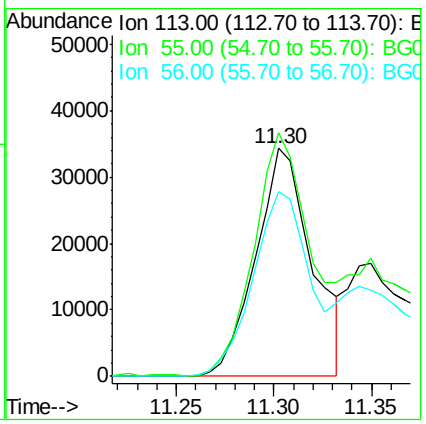


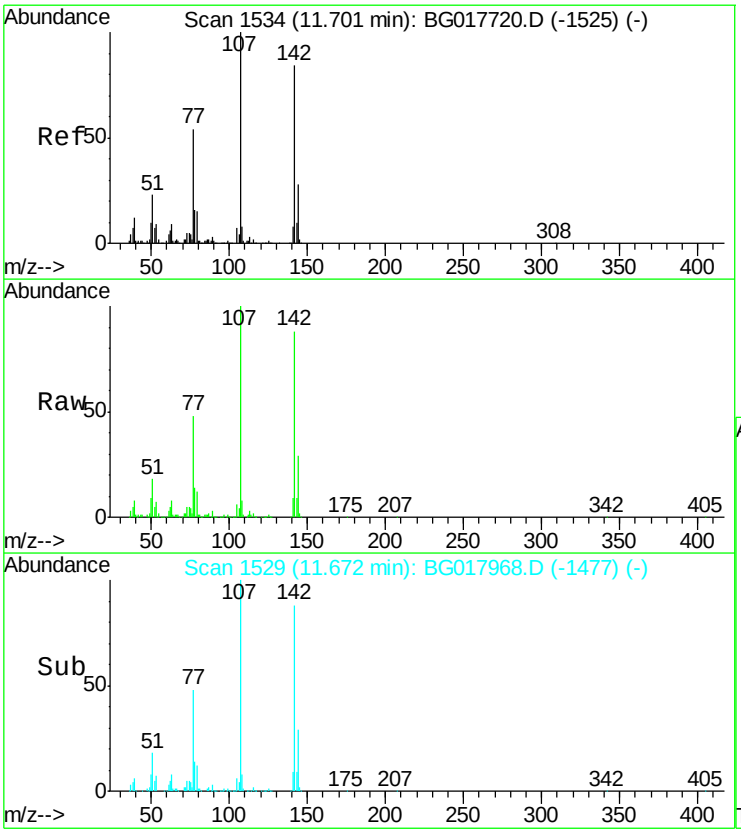
#35
Caprolactam
Concen: 22.40 ng
RT: 11.30 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:113 Resp: 68276

Ion	Ratio	Lower	Upper
113	100		
55	106.9	100.8	140.8
56	81.1	75.5	115.5

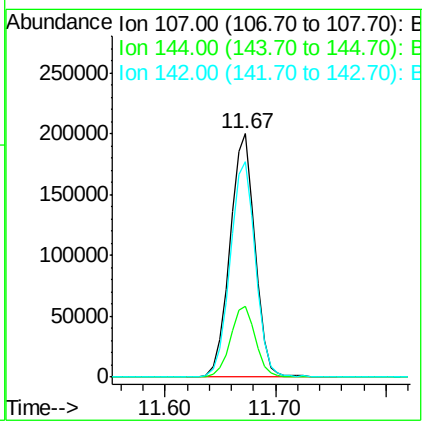


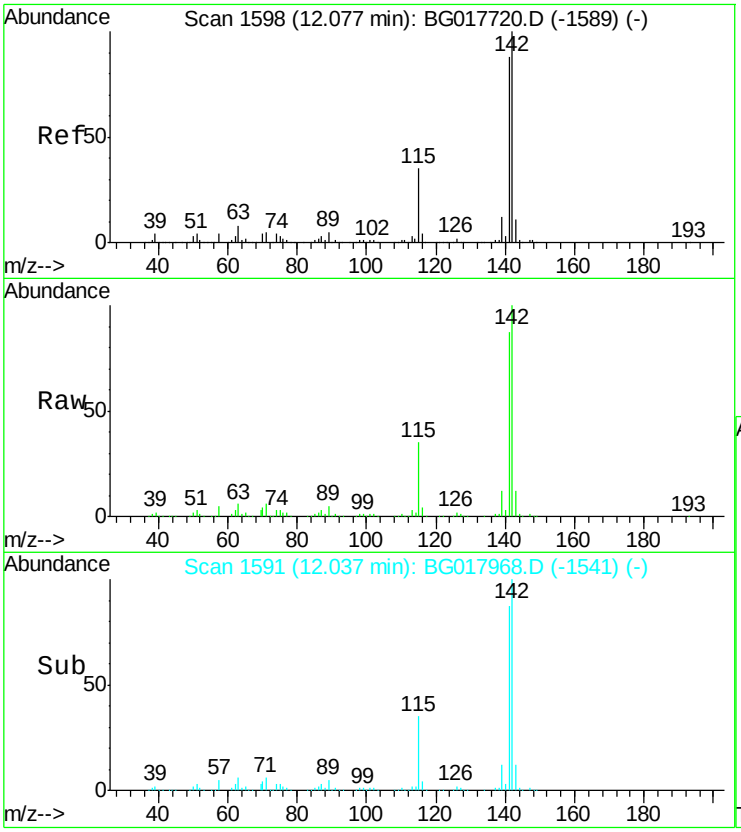


#36
4-Chloro-3-methylphenol
Concen: 46.79 ng
RT: 11.67 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:107 Resp: 318540

Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.2	33.4
142	88.4	67.1	100.7



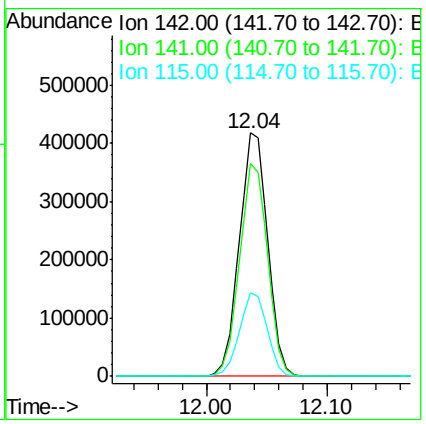


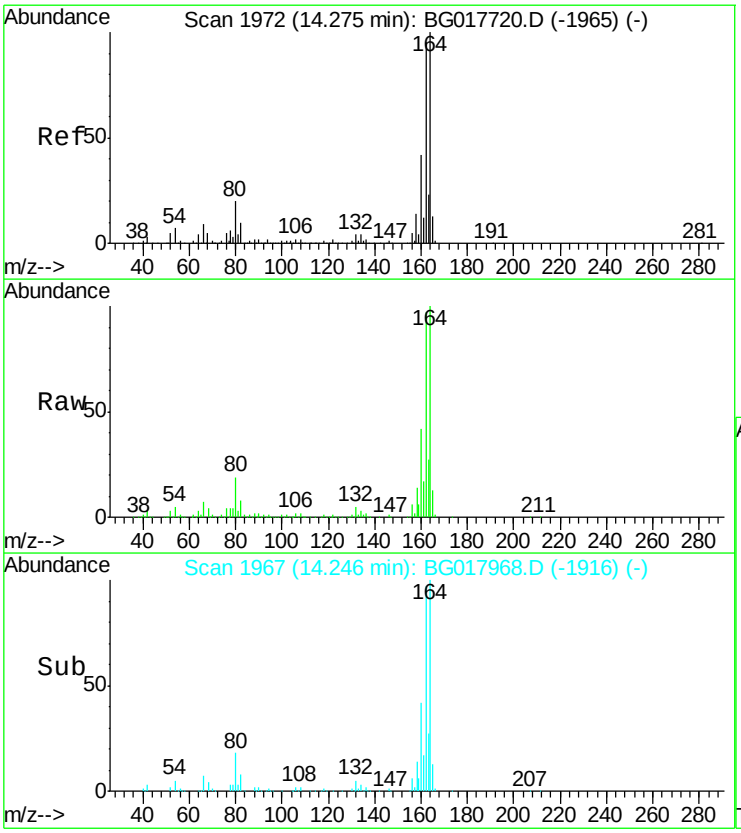
#37
2-Methylnaphthalene
Concen: 41.38 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:142 Resp: 685449

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.7	106.1
115	34.6	27.8	41.8

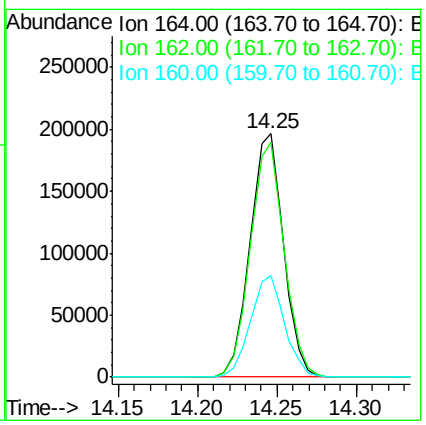


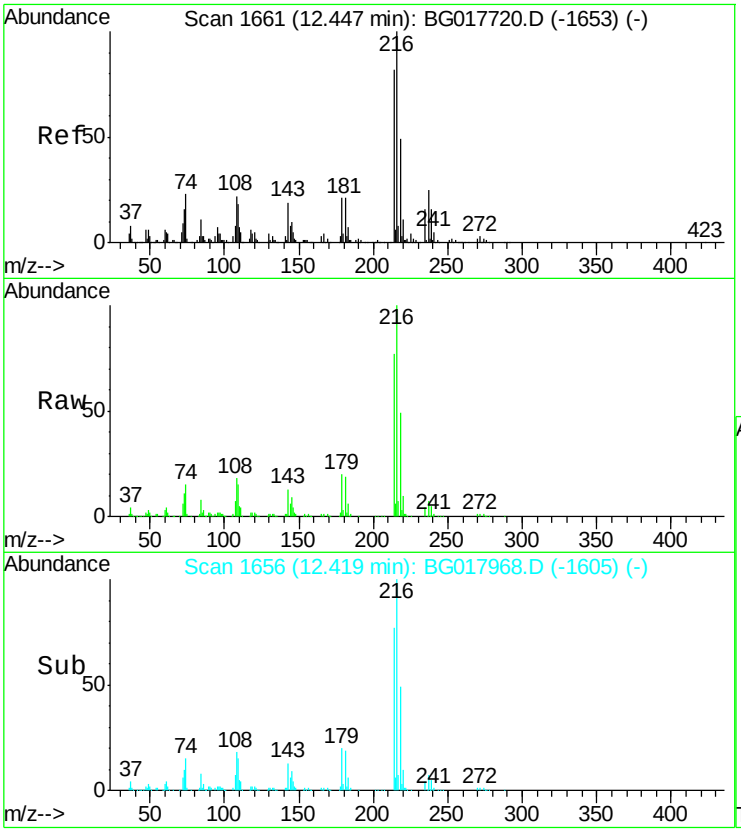


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:164 Resp: 288122

Ion	Ratio	Lower	Upper
164	100		
162	96.6	76.3	114.5
160	41.5	33.7	50.5



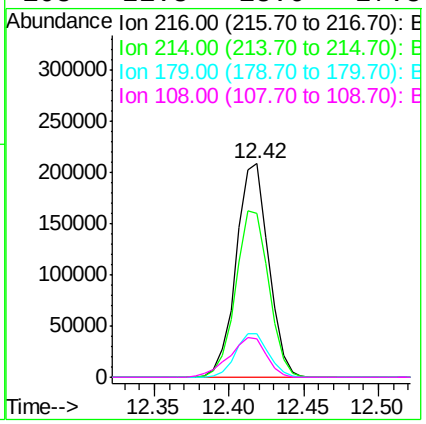


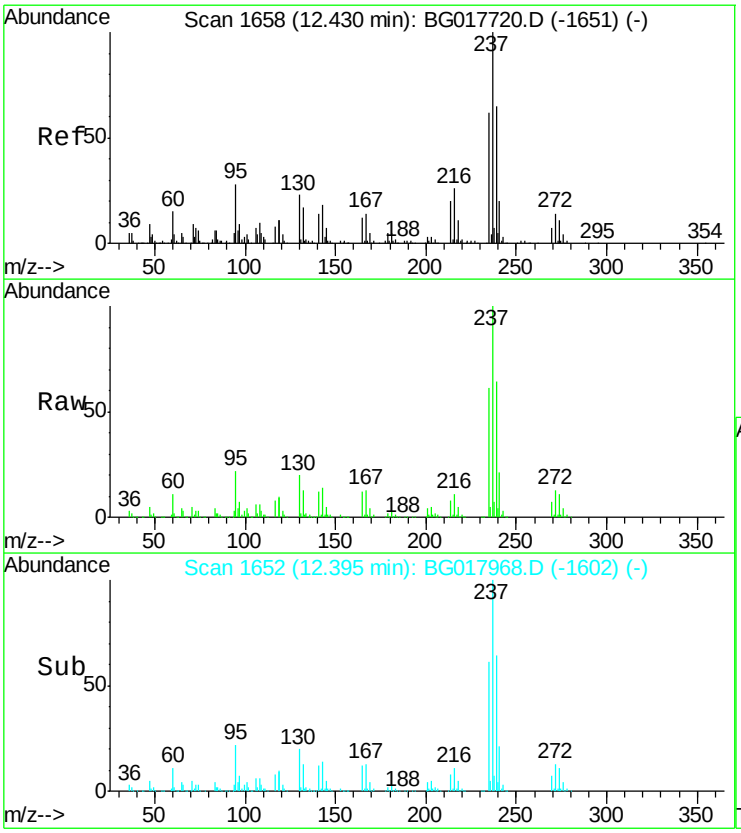
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.68 ng
RT: 12.42 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:216 Resp: 314171

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.5	96.7
179	20.8	16.7	25.1
108	21.8	18.6	27.8

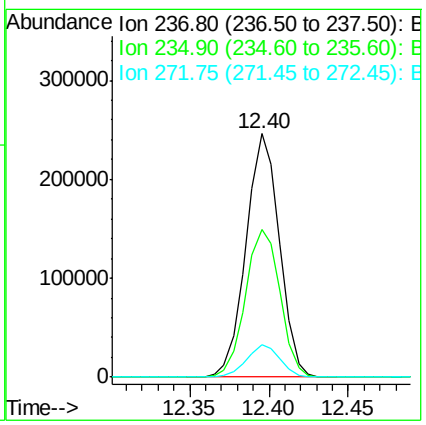


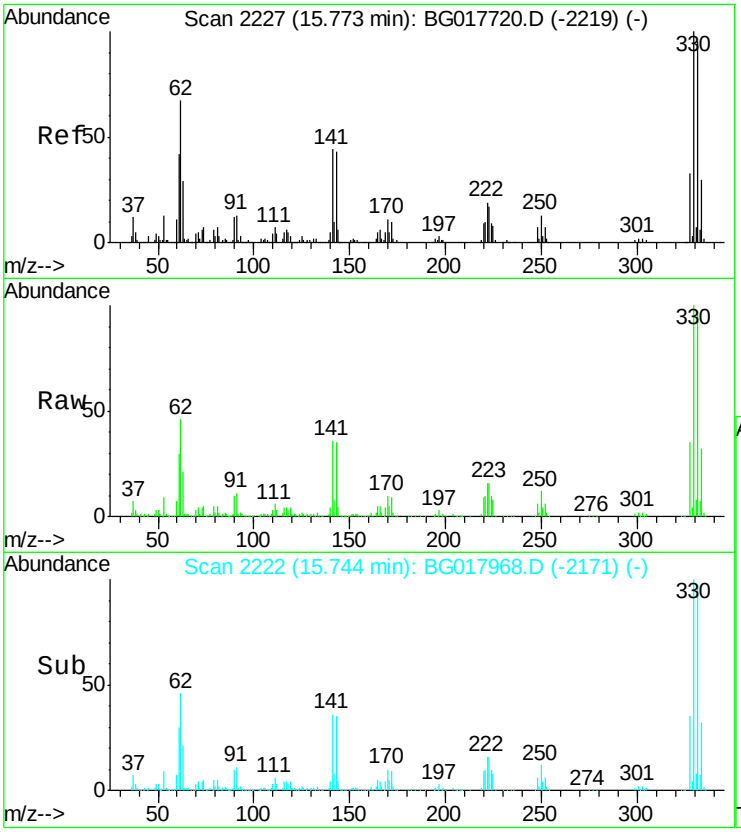


#40
Hexachlorocyclopentadiene
Concen: 85.49 ng
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:237 Resp: 360050

Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.2	82.2
272	13.4	0.0	33.9



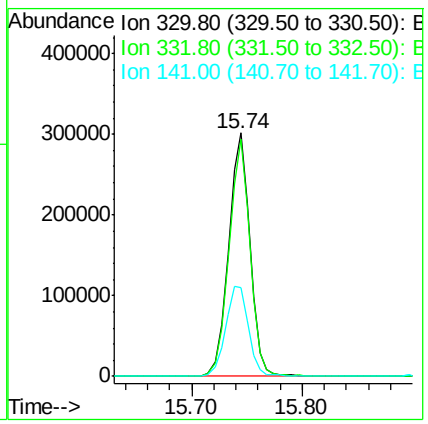


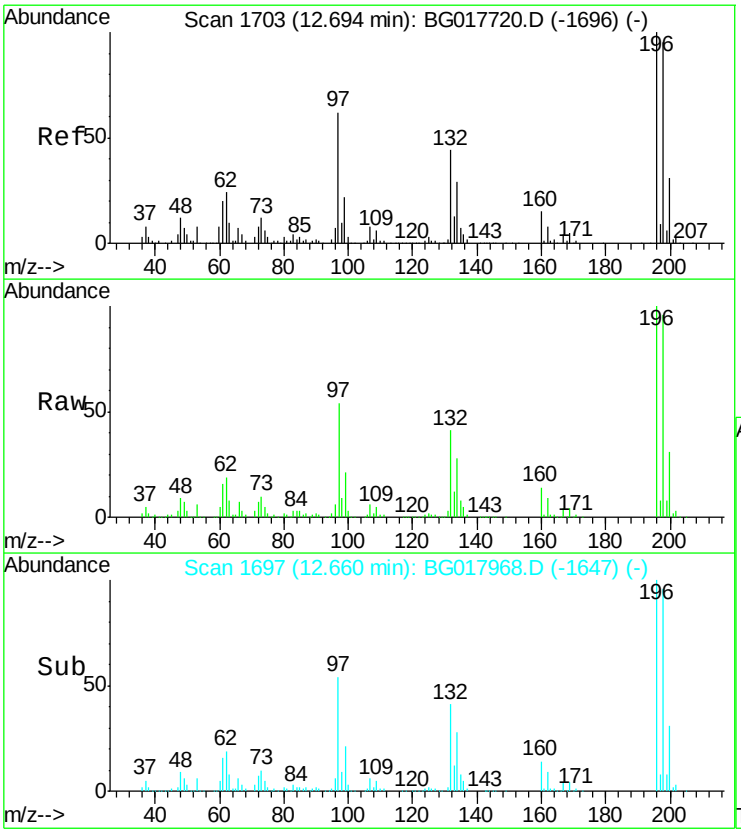
#41
2,4,6-Tribromophenol
Concen: 140.44 ng
RT: 15.74 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:330 Resp: 409946

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	39.5	38.0	57.0

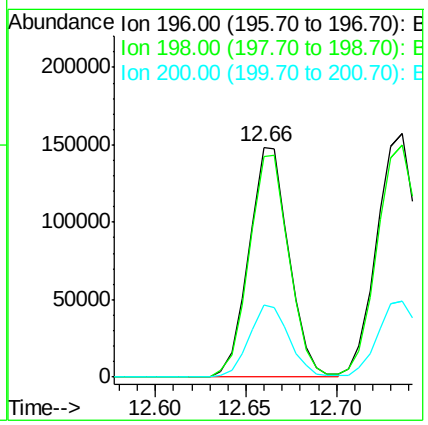


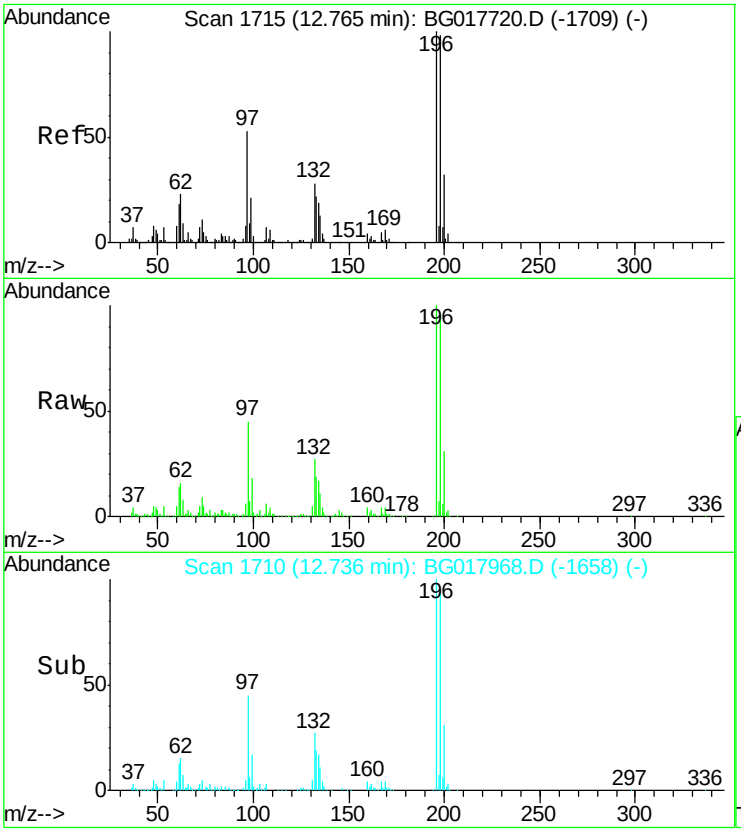


#42
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 12.66 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:196 Resp: 226920

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
200	31.1	24.6	36.8



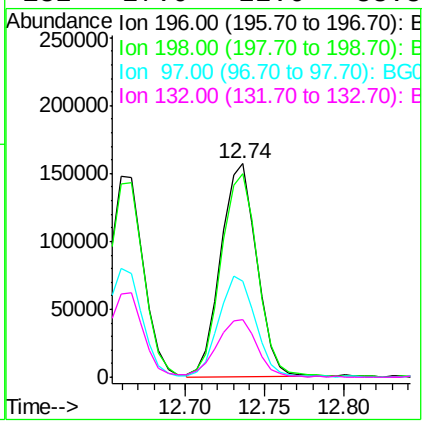


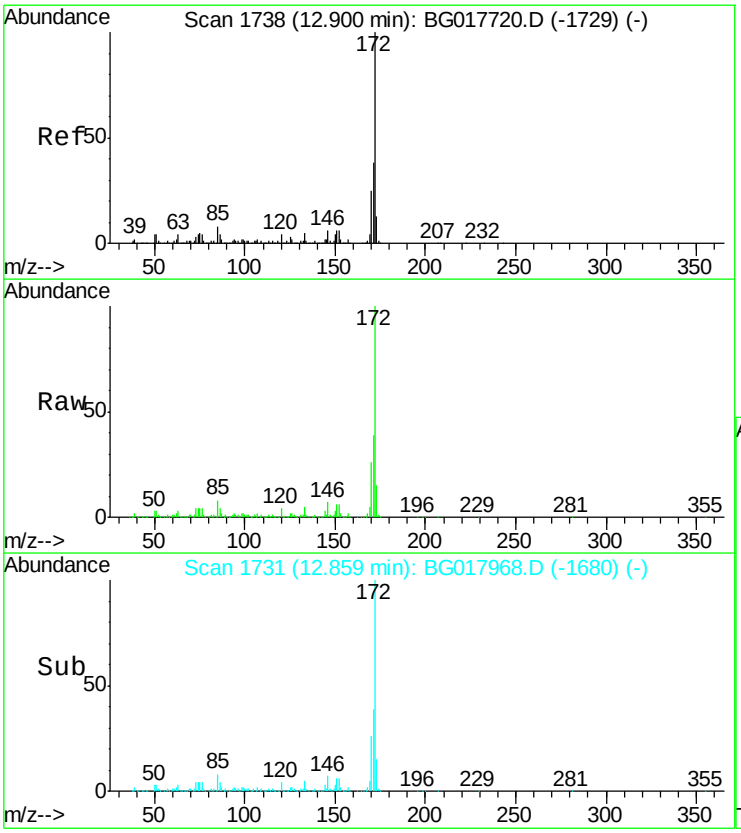
#43
2,4,5-Trichlorophenol
Concen: 47.32 ng
RT: 12.74 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:196 Resp: 247117

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.1	117.1
97	45.2	42.6	64.0
132	27.0	22.6	33.8

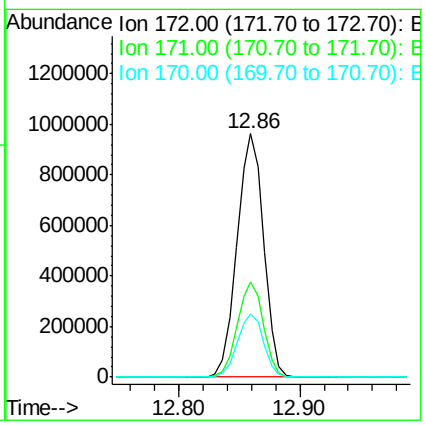


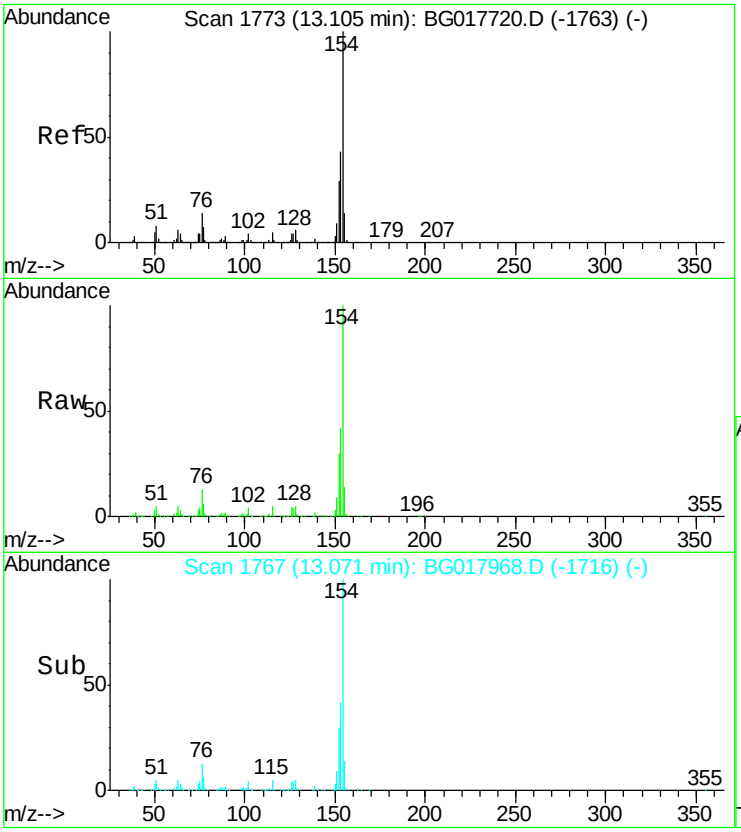


#44
2-Fluorobiphenyl
Concen: 88.71 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:172 Resp: 1474879

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.7	46.1
170	26.0	19.7	29.5



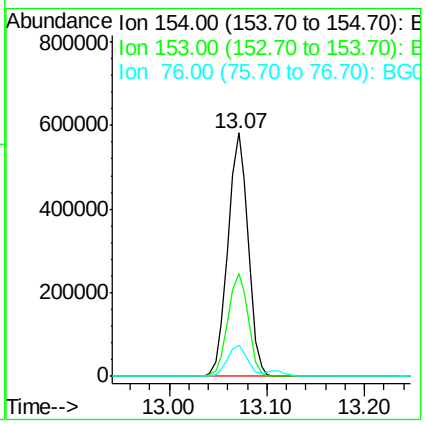


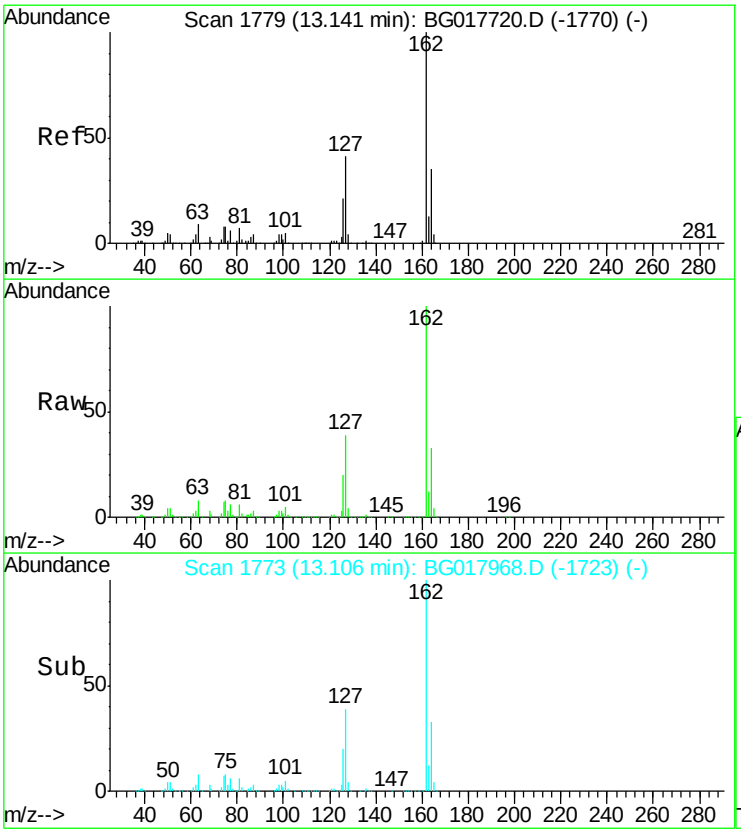
#45
1,1'-Biphenyl
Concen: 41.23 ng
RT: 13.07 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:154 Resp: 831779

Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.5	63.5
76	12.6	0.0	33.7

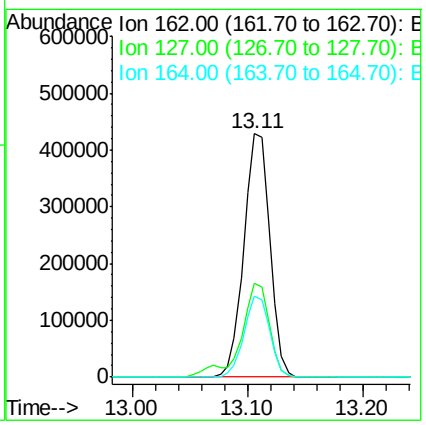


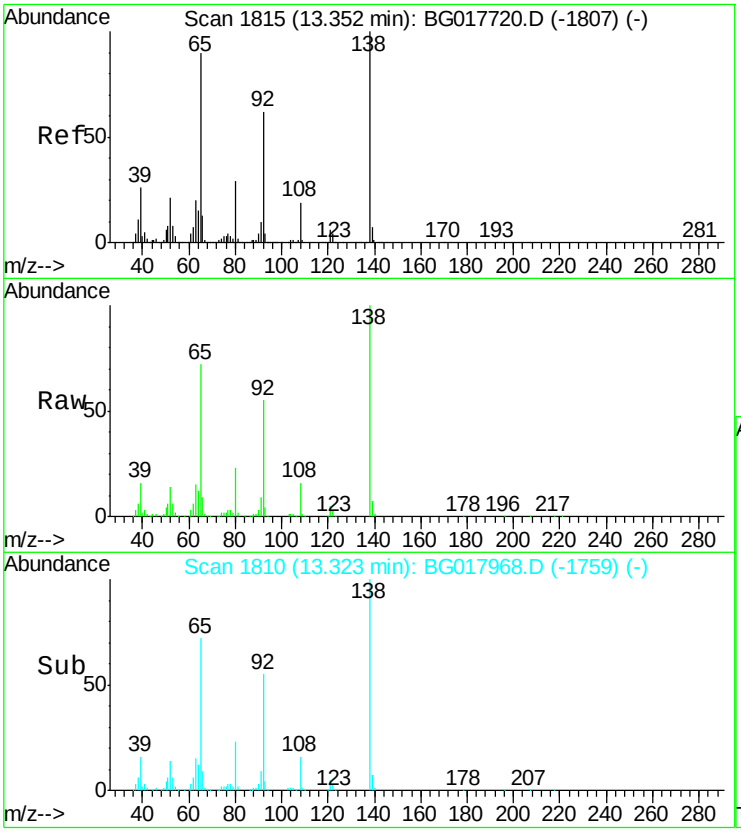


#46
2-Chloronaphthalene
Concen: 40.92 ng
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:162 Resp: 668910

Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.2	49.8
164	33.4	27.7	41.5



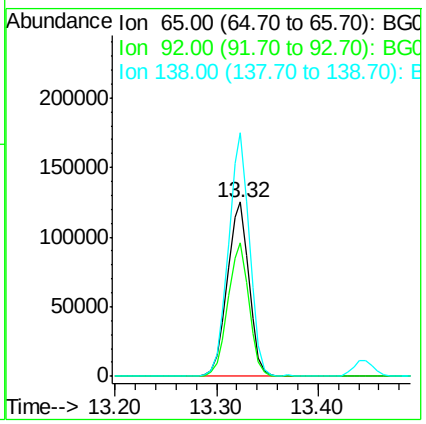


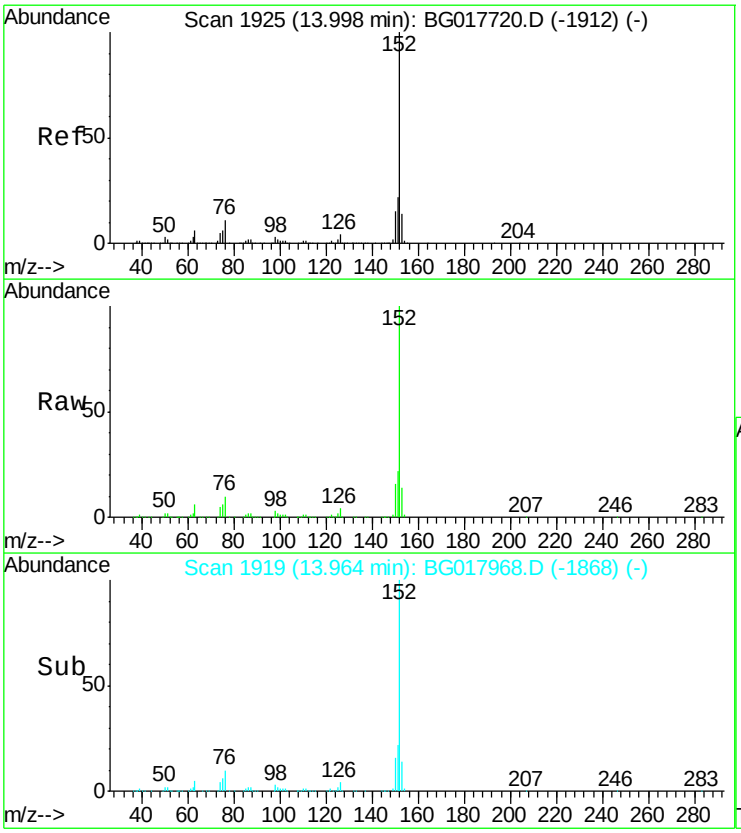
#47
2-Nitroaniline
Concen: 42.37 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion: 65 Resp: 185973

Ion	Ratio	Lower	Upper
65	100		
92	77.0	55.4	83.2
138	139.8	89.1	133.7#

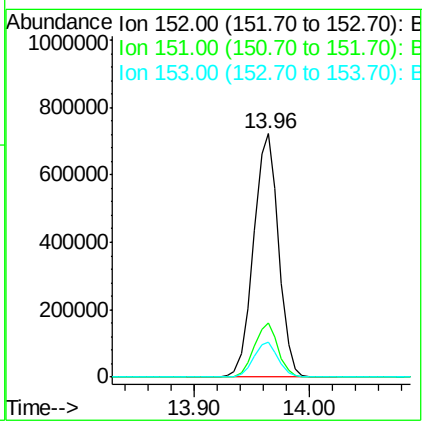


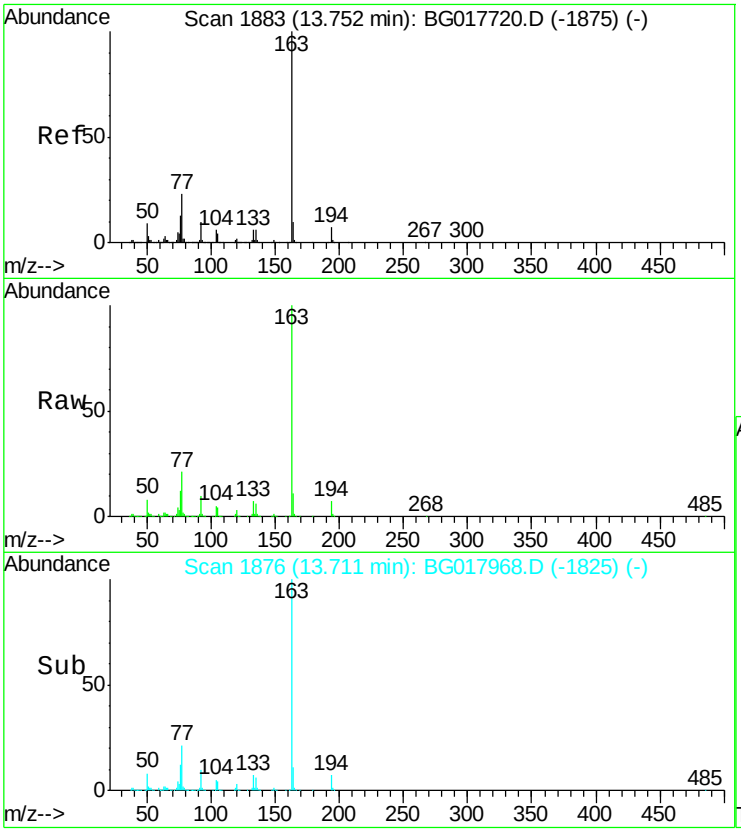


#48
Acenaphthylene
Concen: 39.84 ng
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:152 Resp: 1086158

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.4	26.2
153	14.4	11.0	16.6



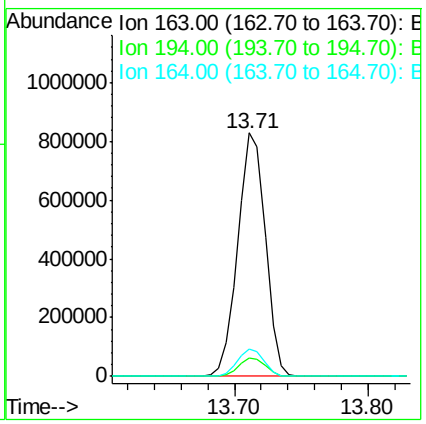


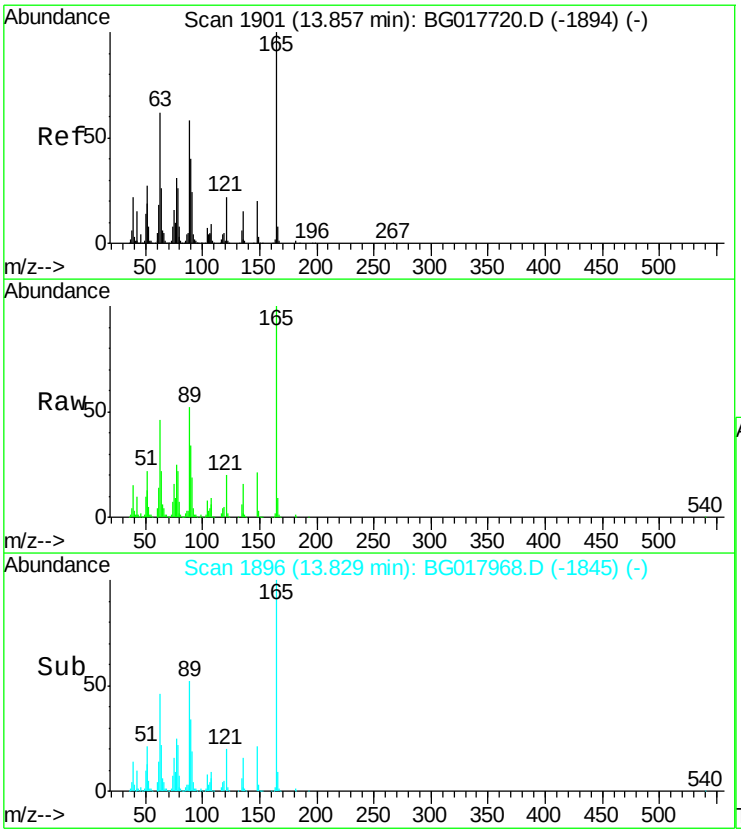
#49
Dimethylphthalate
Concen: 58.97 ng
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:163 Resp: 1180289

Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.8	8.6
164	11.1	8.3	12.5

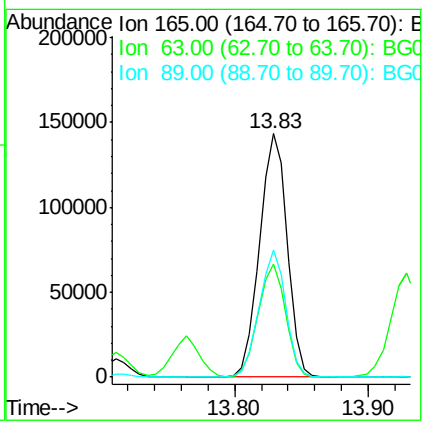


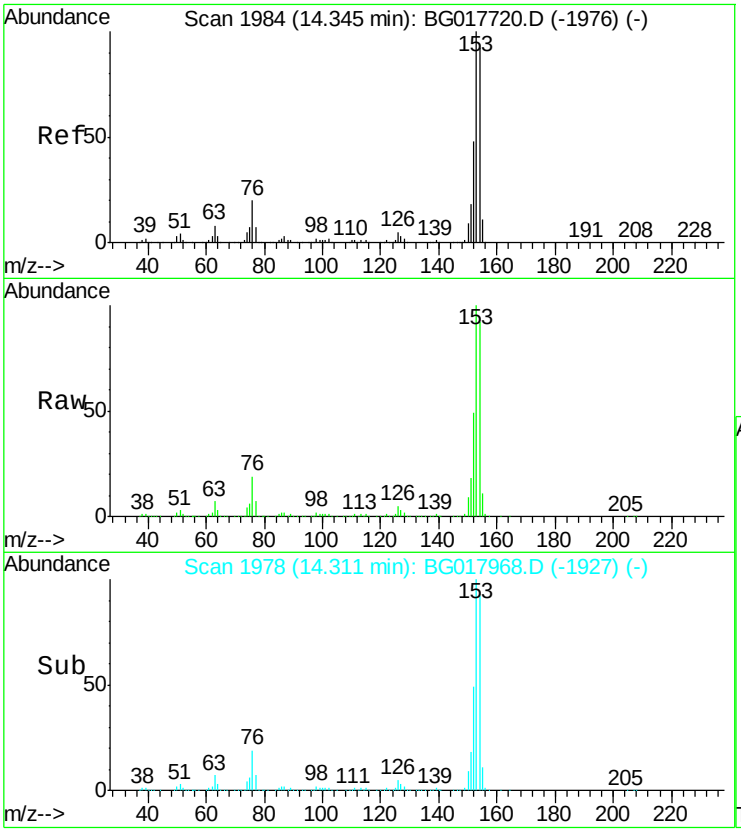


#50
2,6-Dinitrotoluene
Concen: 45.04 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:165 Resp: 204292

Ion	Ratio	Lower	Upper
165	100		
63	46.5	50.2	75.2#
89	52.3	46.6	69.8



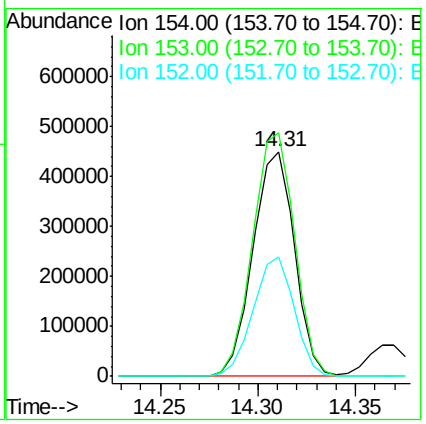


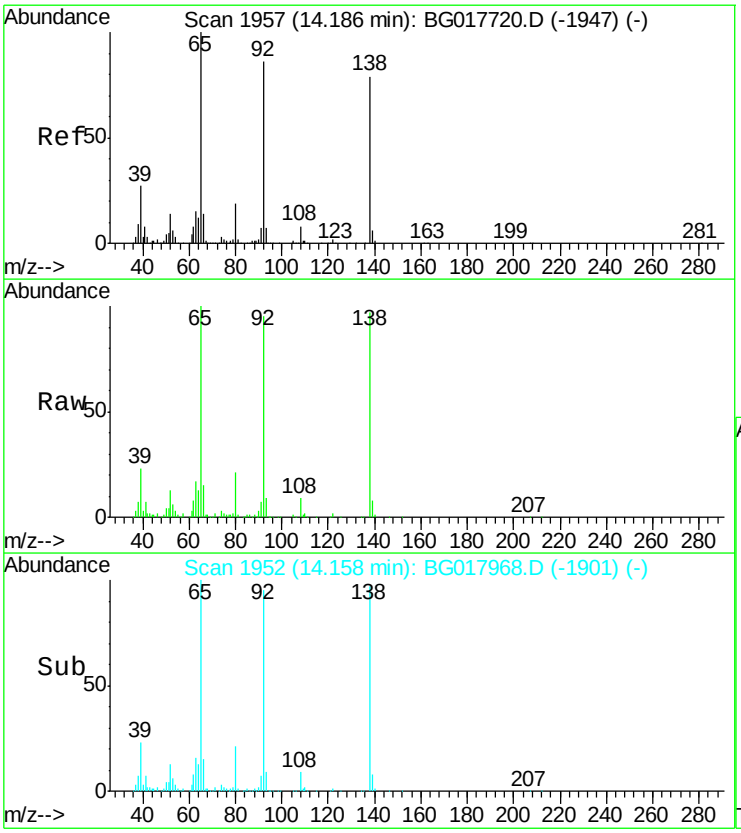
#51
Acenaphthene
Concen: 40.27 ng
RT: 14.31 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:154 Resp: 664775

Ion	Ratio	Lower	Upper
154	100		
153	108.3	87.0	130.4
152	52.9	41.4	62.0

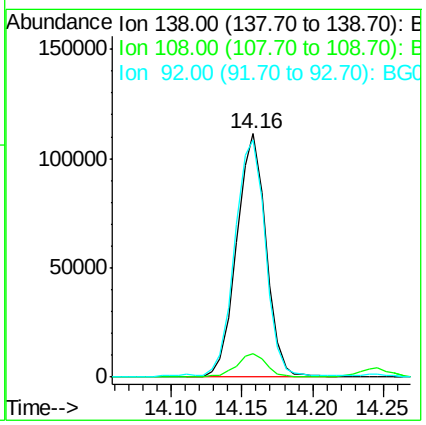


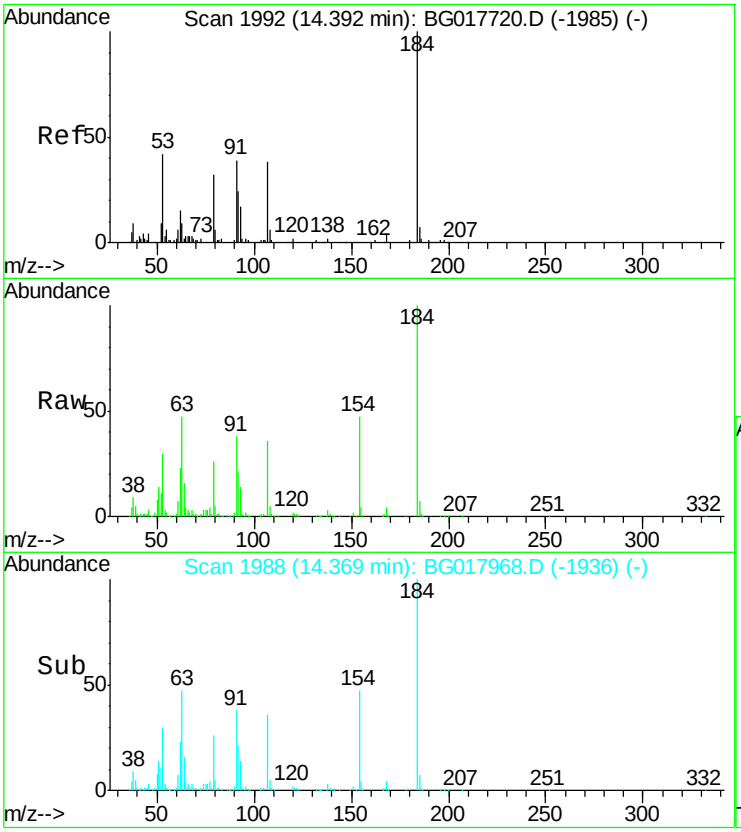


#52
3-Nitroaniline
Concen: 31.79 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:138 Resp: 162077

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.2	12.4
92	97.3	87.4	131.0



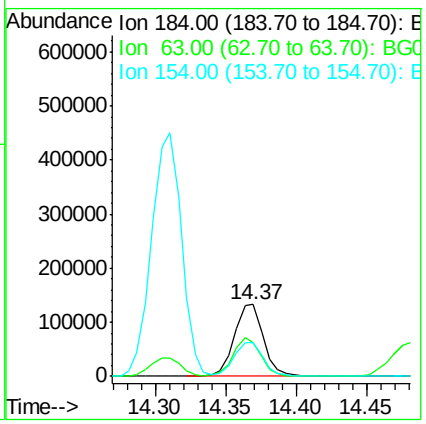


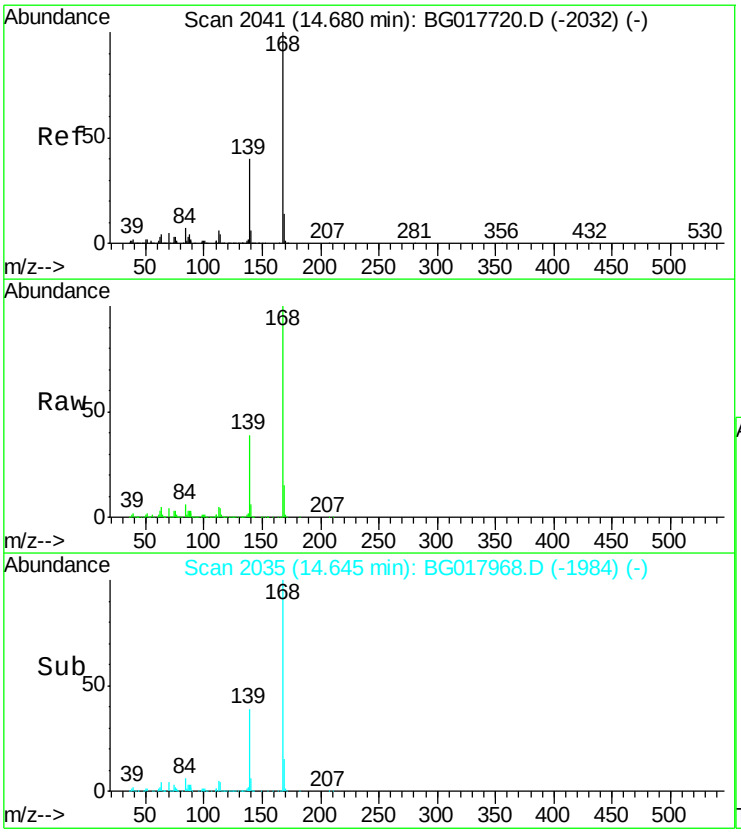
#53
2,4-Dinitrophenol
Concen: 76.67 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:184 Resp: 191714

Ion	Ratio	Lower	Upper
184	100		
63	47.3	47.8	71.6#
154	46.7	39.3	58.9

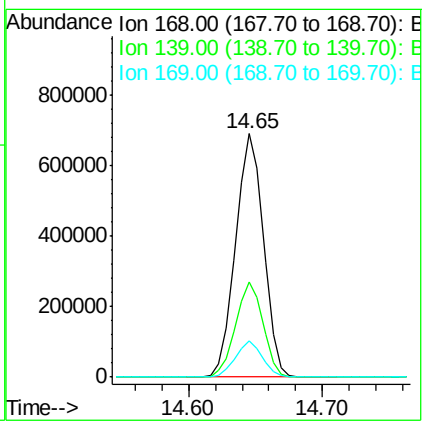


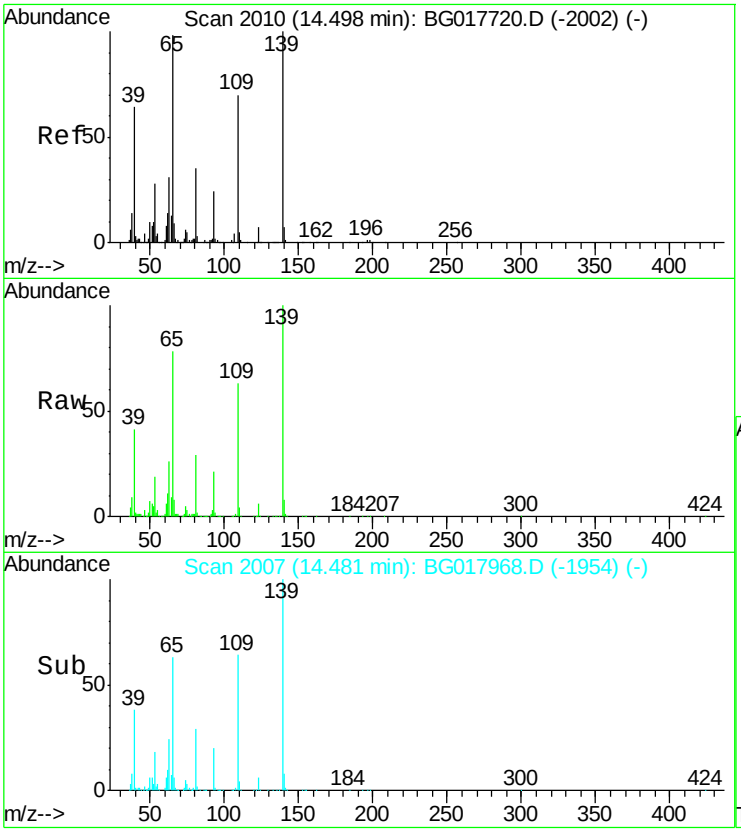


#54
Dibenzofuran
Concen: 41.95 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:168 Resp: 999366

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.2	48.2
169	14.9	11.3	16.9



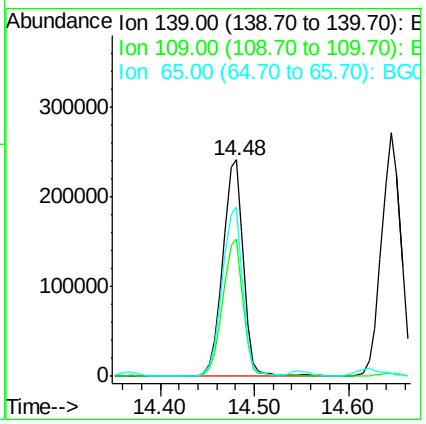


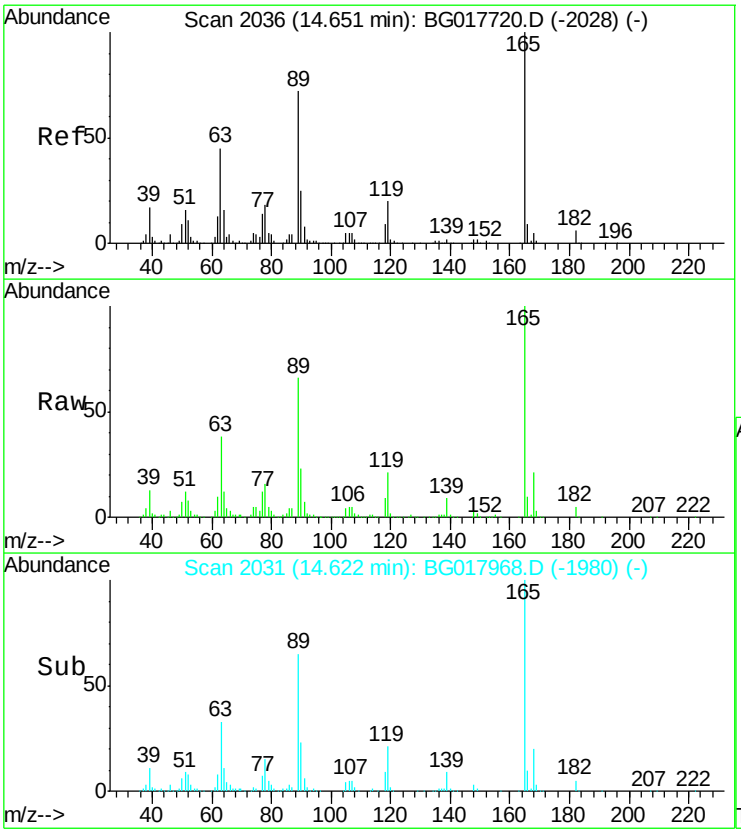
#55
4-Nitrophenol
Concen: 91.54 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:139 Resp: 369219

Ion	Ratio	Lower	Upper
139	100		
109	63.2	50.3	90.3
65	78.3	78.8	118.8#

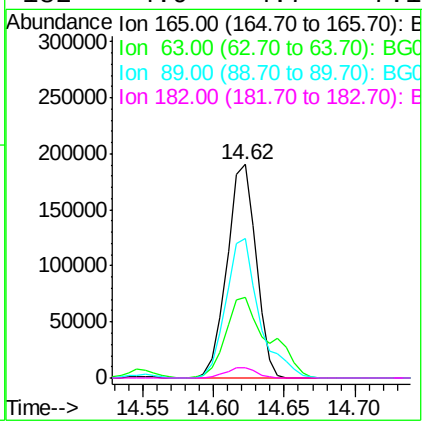


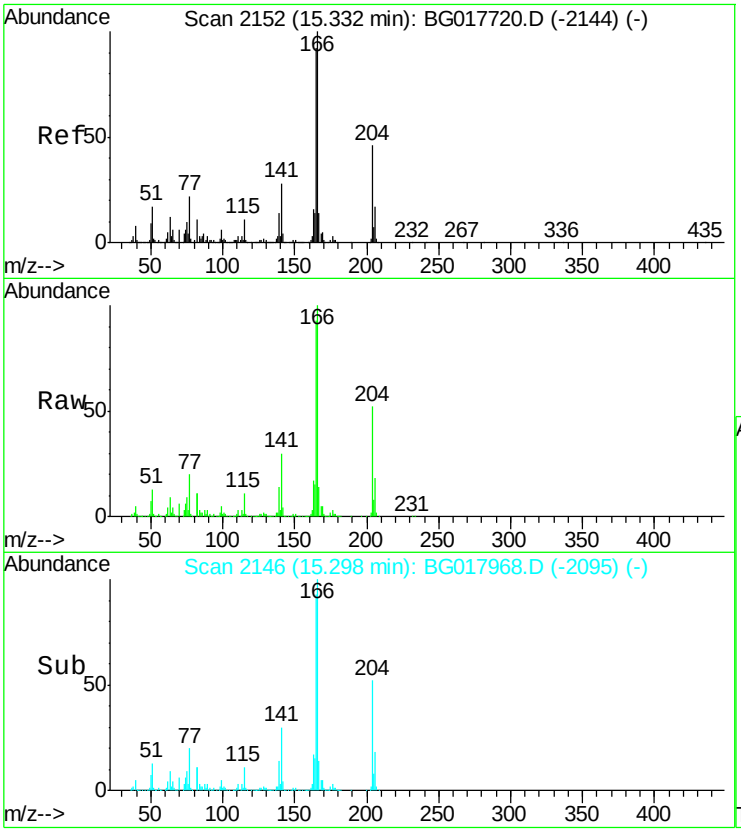


#56
2,4-Dinitrotoluene
Concen: 44.83 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:165 Resp: 272708

Ion	Ratio	Lower	Upper
165	100		
63	37.8	36.2	54.4
89	65.5	57.9	86.9
182	4.9	4.7	7.1



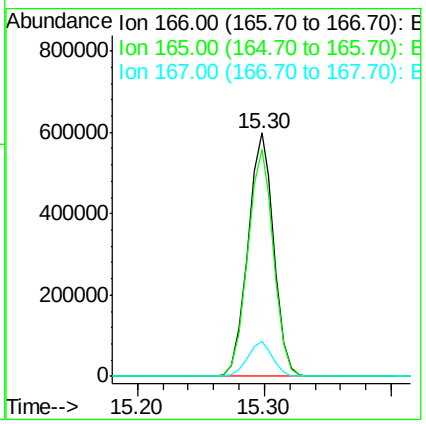


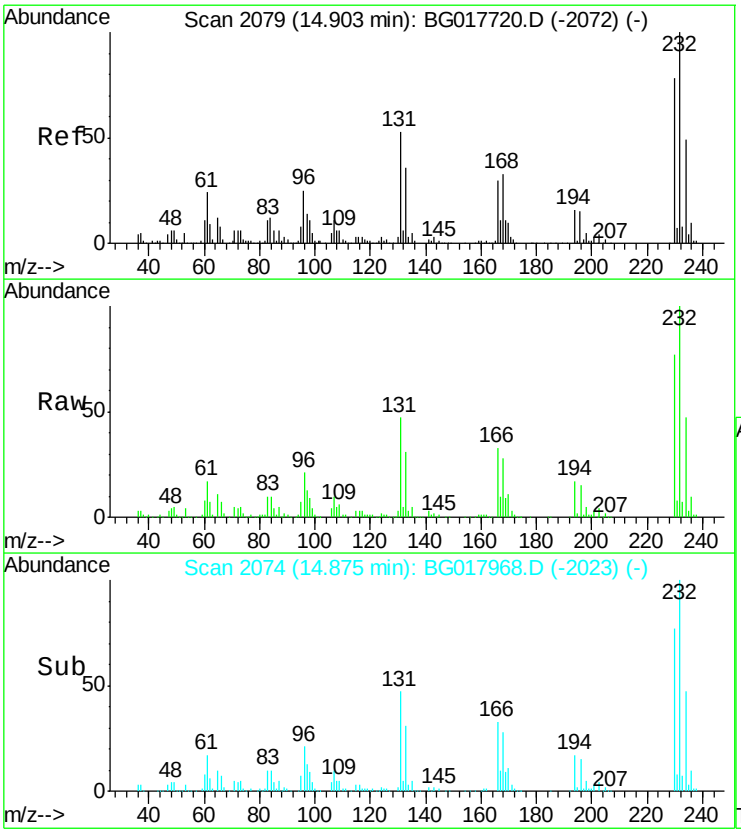
#57
Fluorene
Concen: 41.25 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:166 Resp: 844664

Ion	Ratio	Lower	Upper
166	100		
165	93.2	73.4	110.0
167	14.1	11.0	16.6

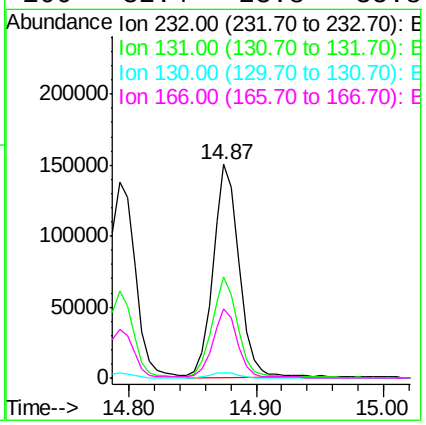


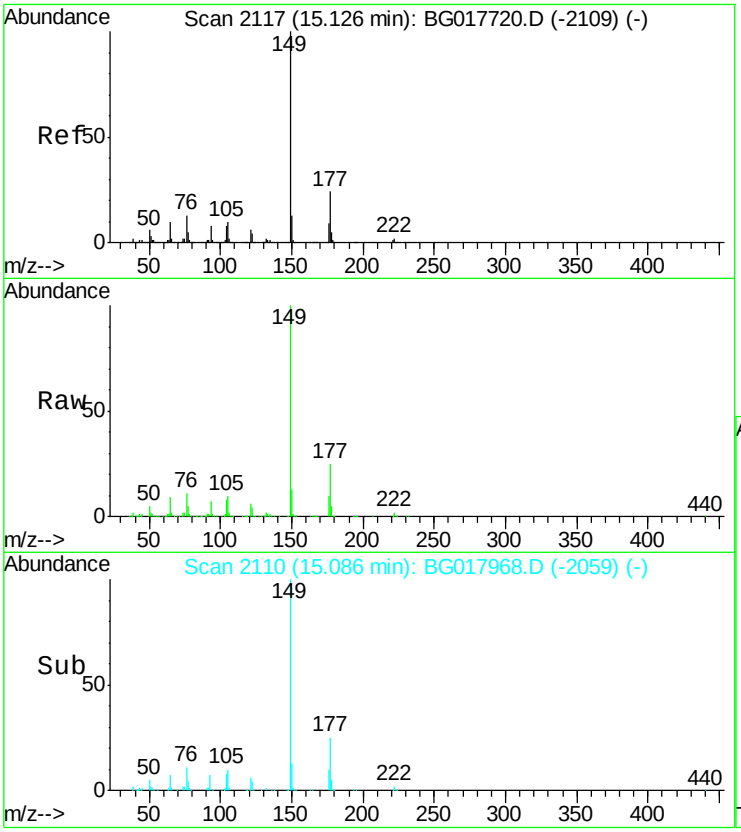


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.30 ng
RT: 14.87 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:232 Resp: 212991

Ion	Ratio	Lower	Upper
232	100		
131	46.1	40.8	61.2
130	2.7	2.4	3.6
166	32.4	23.8	35.8



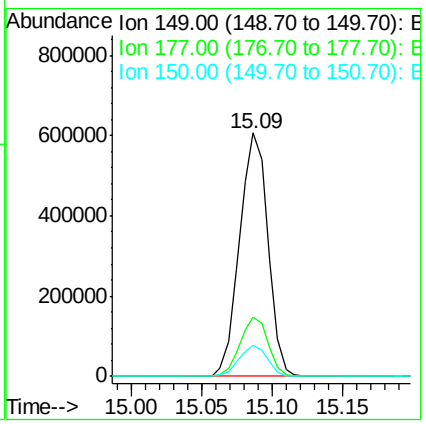


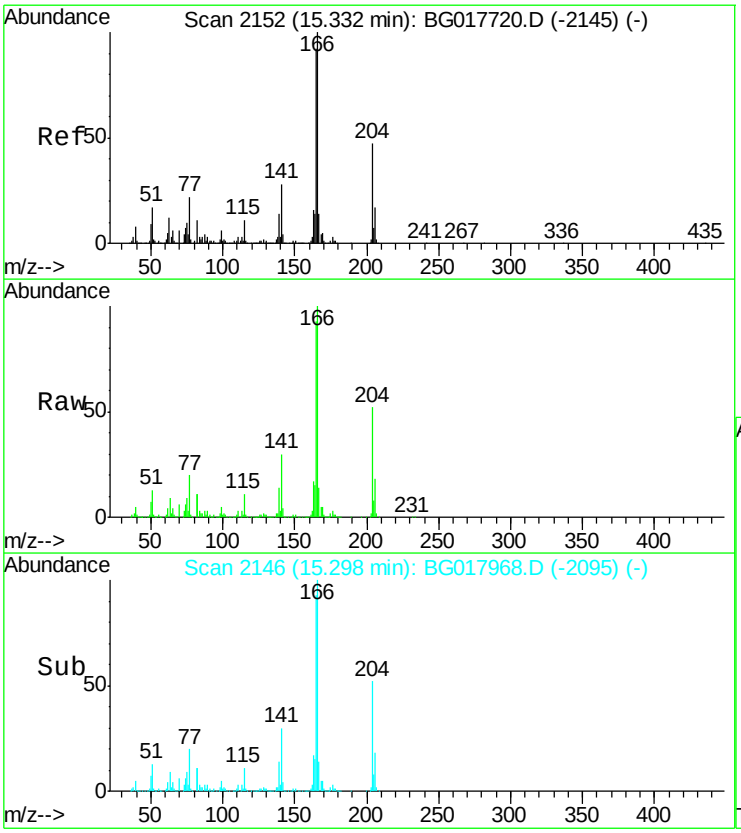
#59
Diethylphthalate
Concen: 41.03 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:149 Resp: 850604

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.1	28.7
150	12.8	10.3	15.5

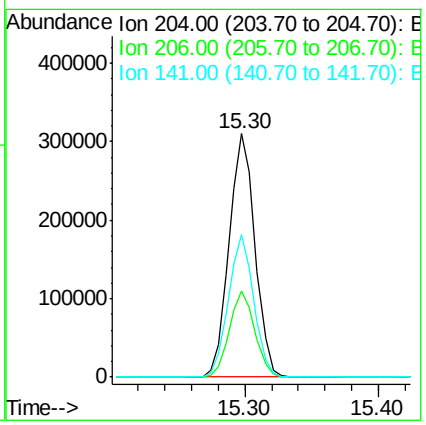


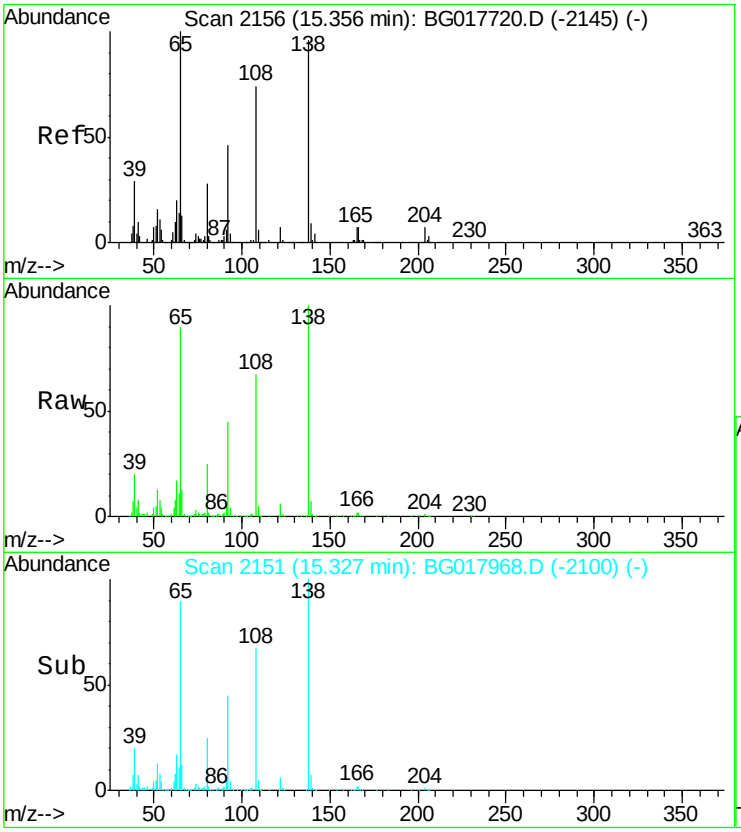


#60
4-Chlorophenyl-phenylether
Concen: 41.84 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:204 Resp: 420002

Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.6	42.8
141	58.3	49.0	73.4



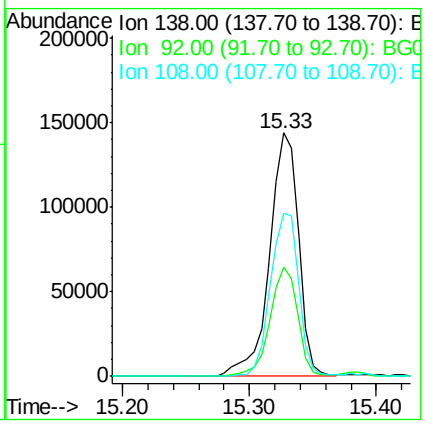


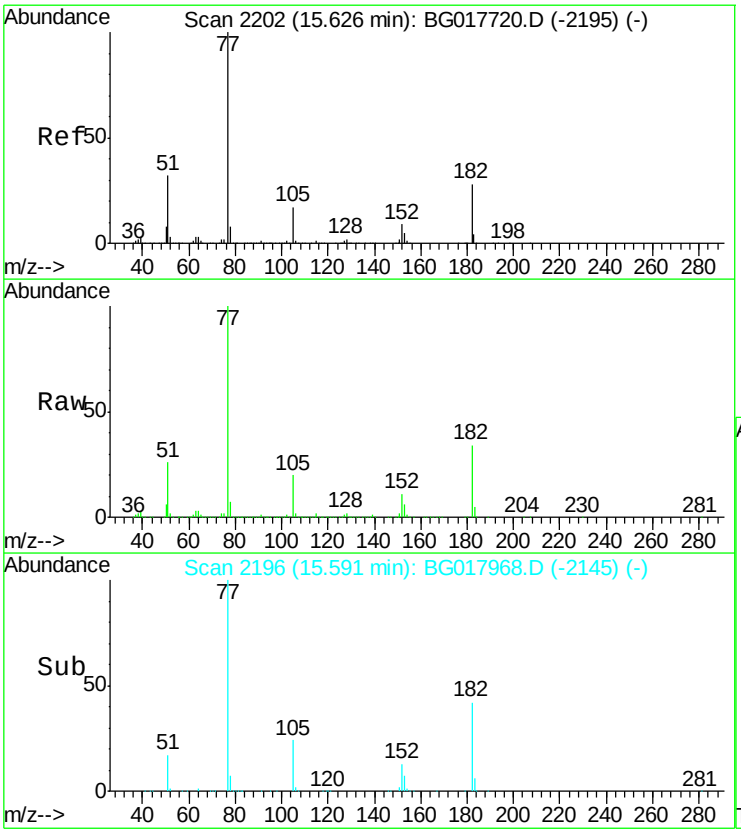
#61
4-Nitroaniline
Concen: 38.27 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:138 Resp: 228573

Ion	Ratio	Lower	Upper
138	100		
92	44.9	27.7	67.7
108	67.1	57.8	97.8

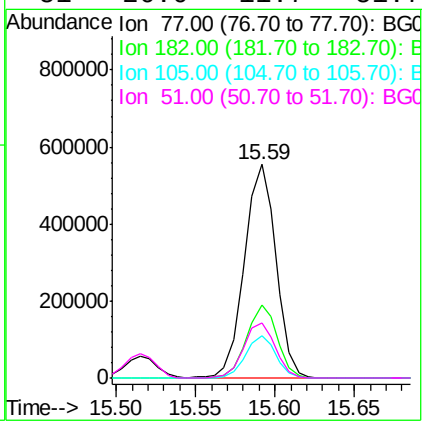


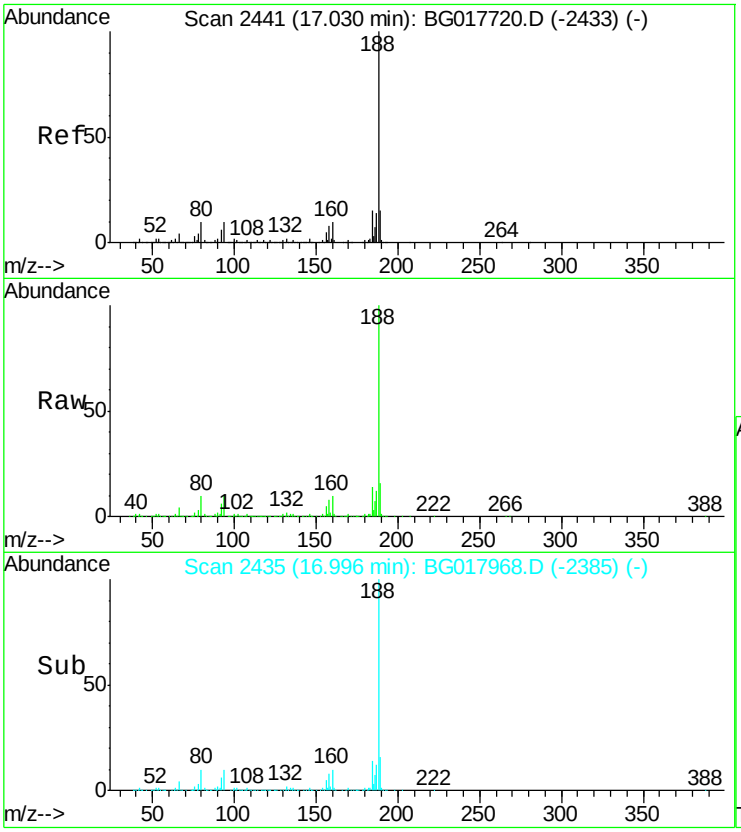


#62
Azobenzene
Concen: 39.91 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion: 77 Resp: 764593

Ion	Ratio	Lower	Upper
77	100		
182	34.3	8.2	48.2
105	19.5	0.0	36.6
51	26.0	11.7	51.7



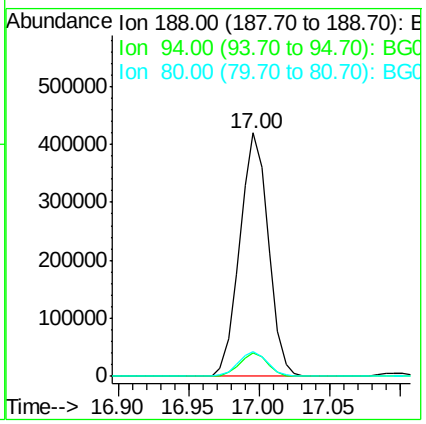


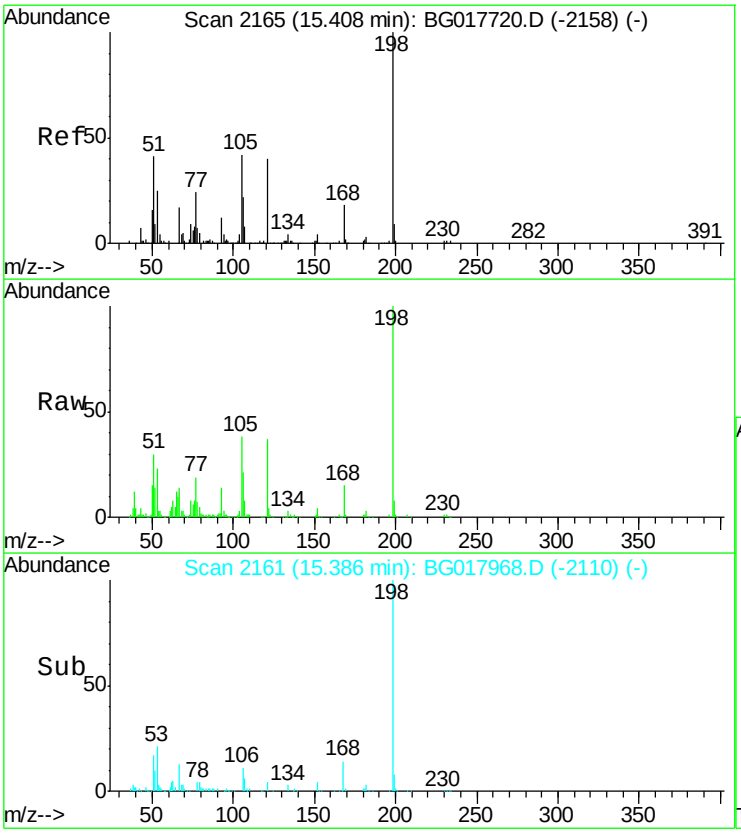
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:188 Resp: 593665

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.2
80	10.4	8.2	12.4

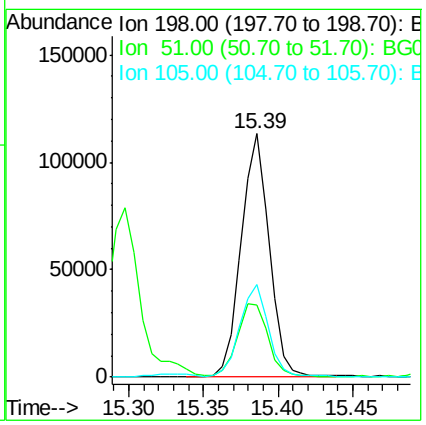


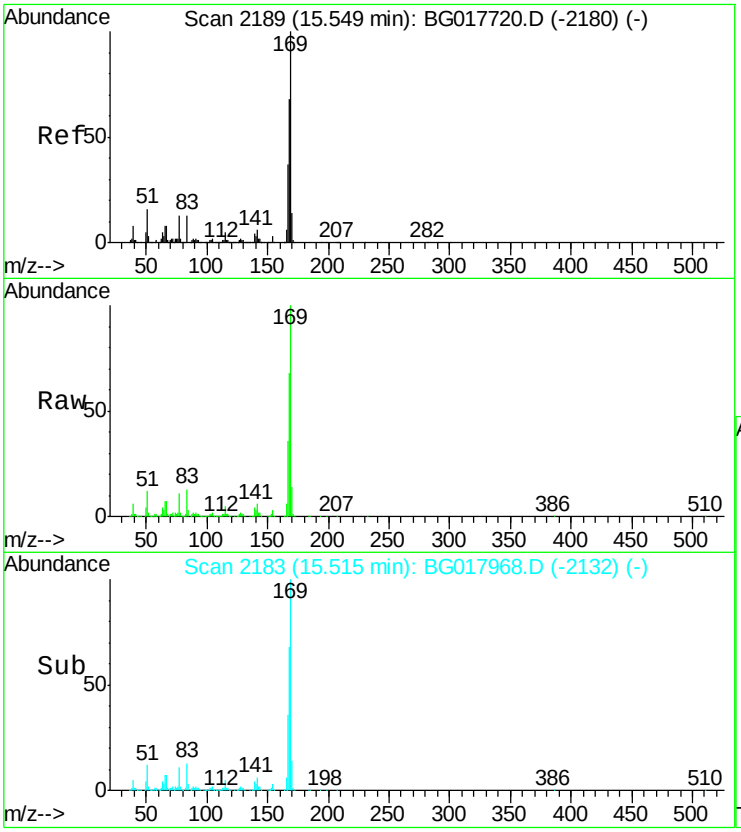


#64
4,6-Dinitro-2-methylphenol
Concen: 47.19 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:198 Resp: 147556

Ion	Ratio	Lower	Upper
198	100		
51	29.5	27.0	67.0
105	37.9	23.3	63.3



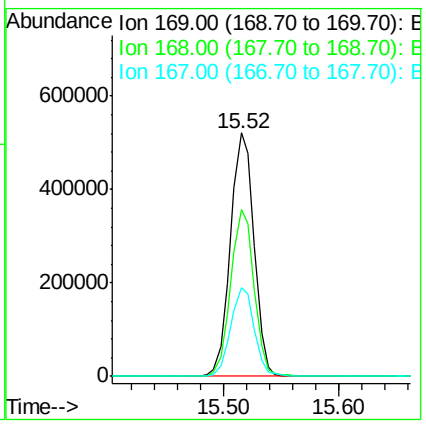


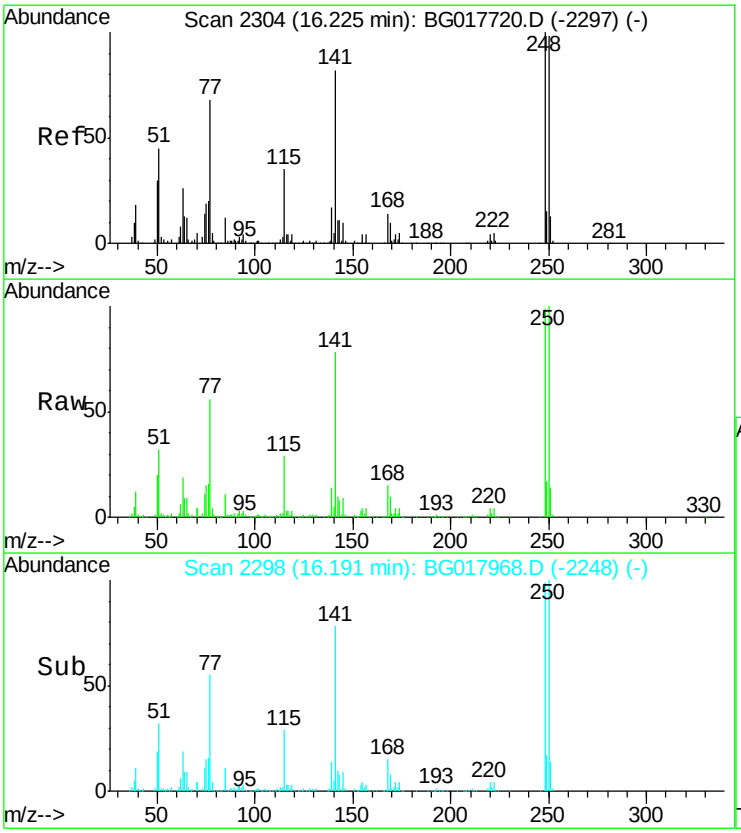
#65
n-Nitrosodiphenylamine
Concen: 41.16 ng
RT: 15.52 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:169 Resp: 734707

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.1	81.1
167	36.3	29.4	44.2

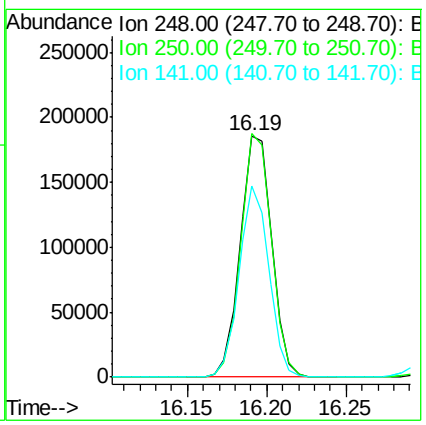


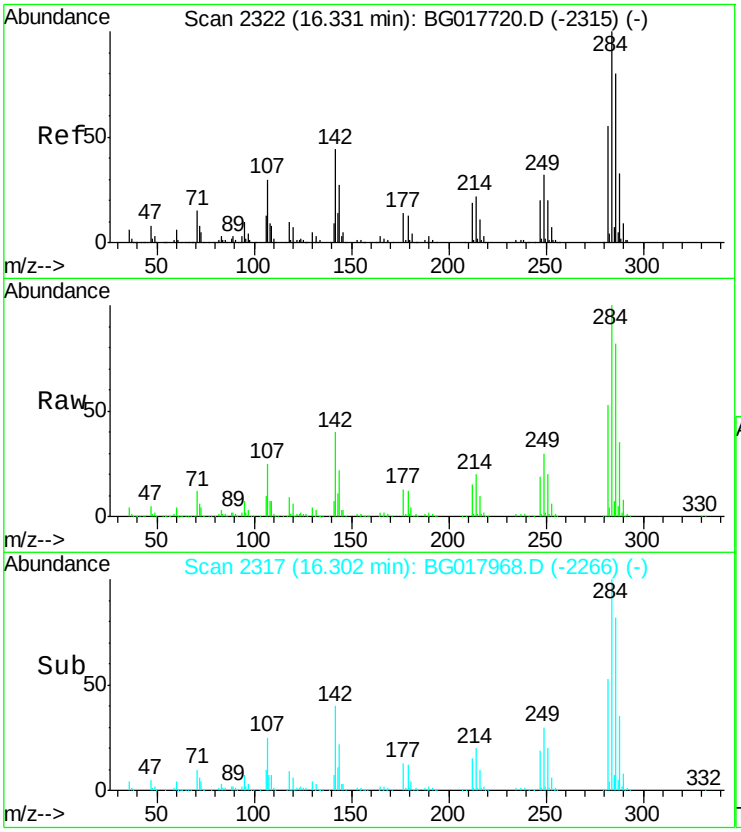


#66
4-Bromophenyl-phenylether
Concen: 43.14 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:248 Resp: 256634

Ion	Ratio	Lower	Upper
248	100		
250	100.8	78.0	117.0
141	78.9	65.7	98.5



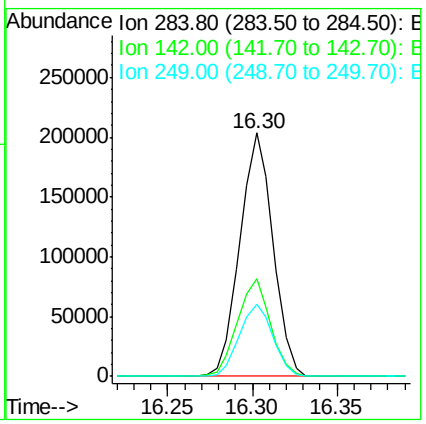


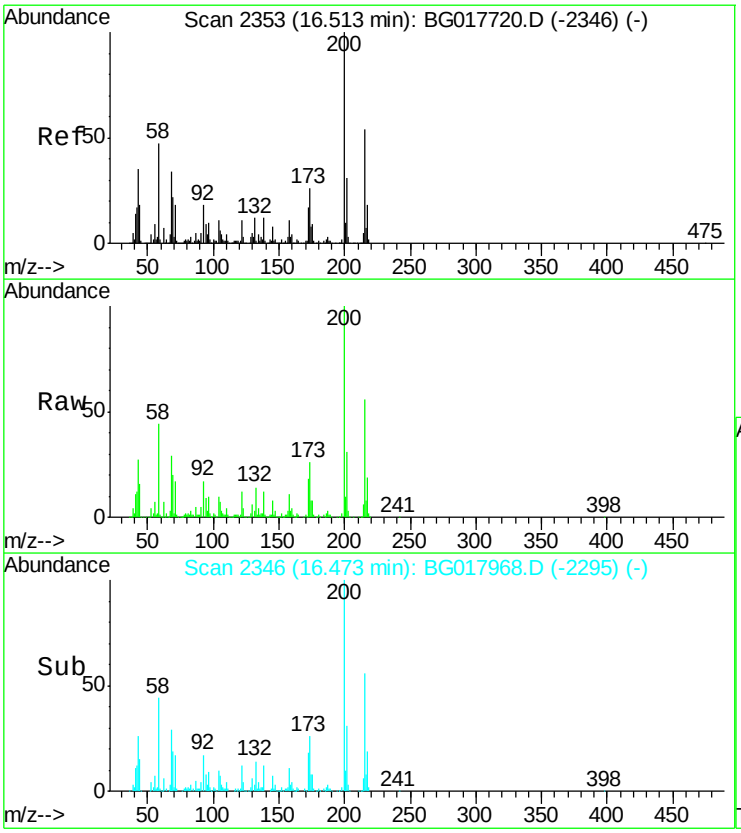
#67
Hexachlorobenzene
Concen: 42.04 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:284 Resp: 277561

Ion	Ratio	Lower	Upper
284	100		
142	39.9	35.2	52.8
249	29.8	25.4	38.0

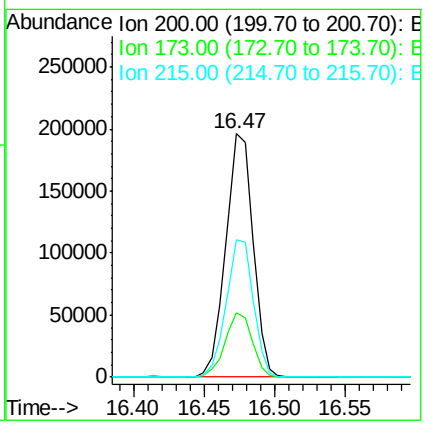


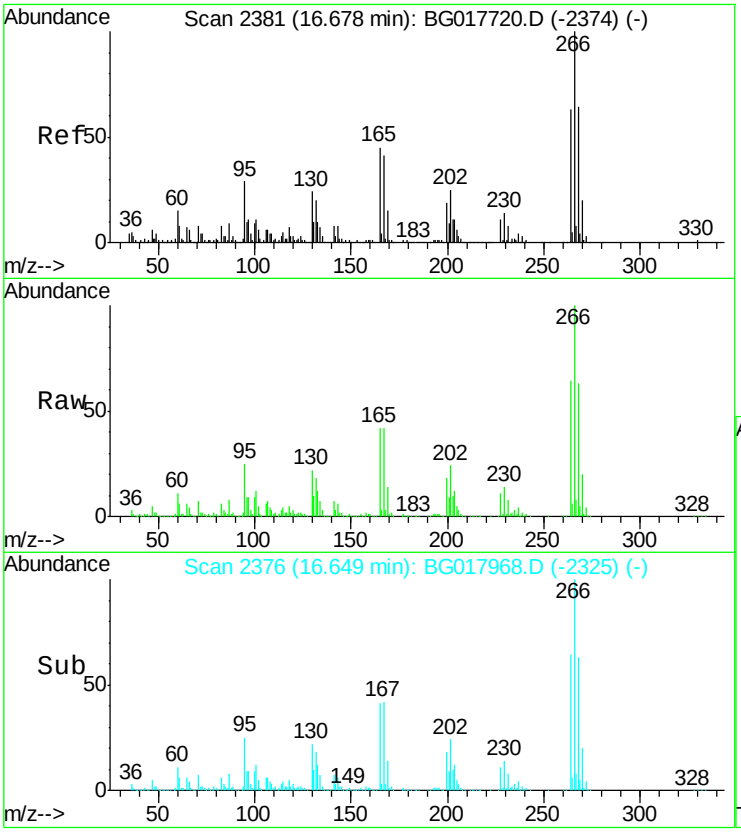


#68
Atrazine
Concen: 45.05 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:200 Resp: 264121

Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.6	45.6
215	56.3	34.1	74.1



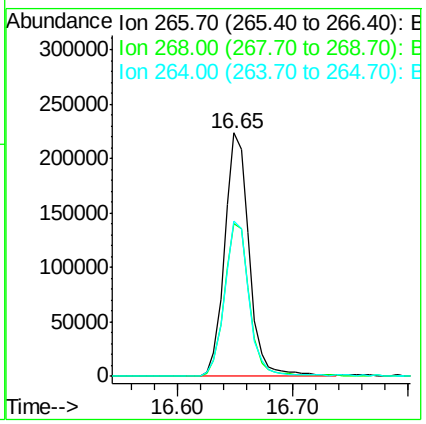


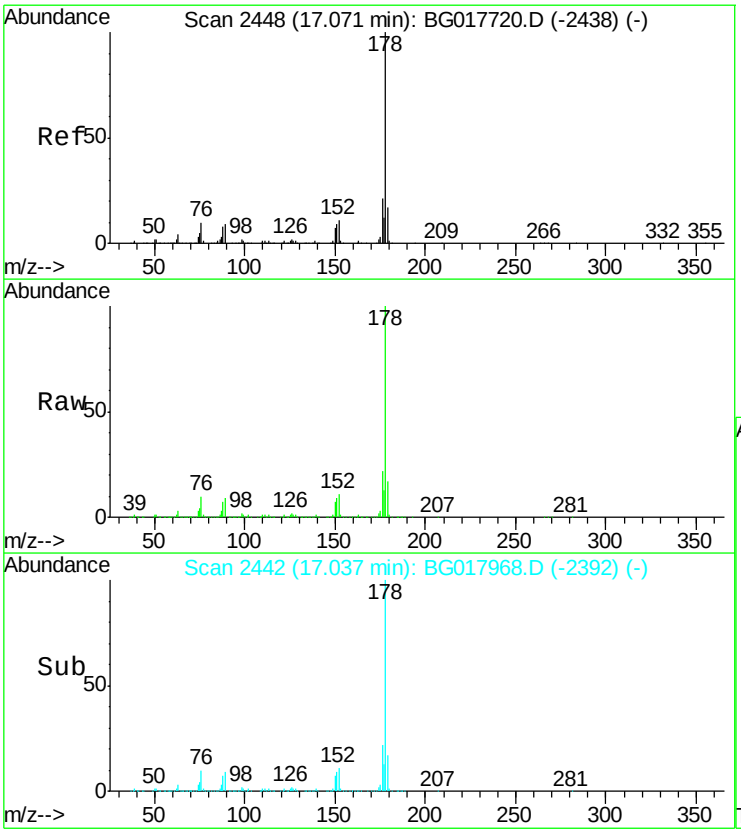
#69
Pentachlorophenol
Concen: 76.71 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:266 Resp: 327790

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.0	76.6
264	64.0	50.7	76.1

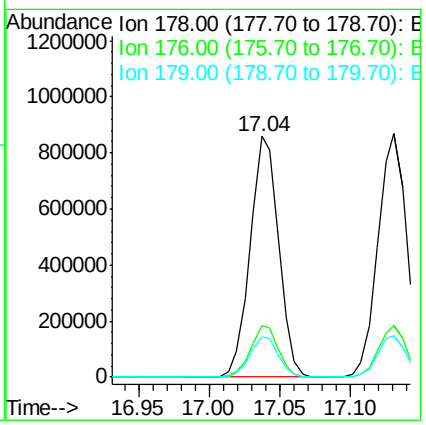


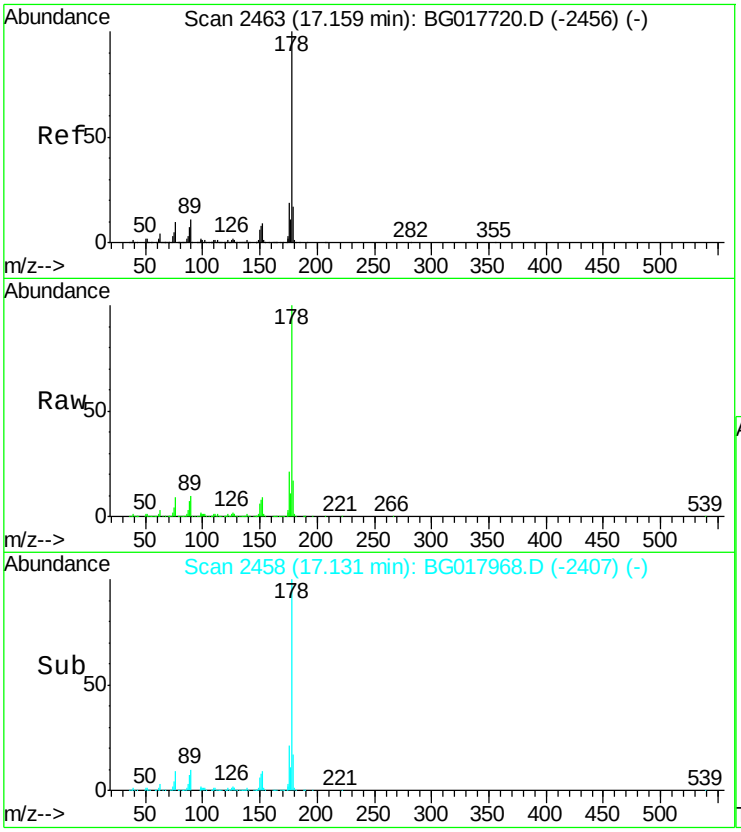


#70
Phenanthrene
Concen: 39.94 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:178 Resp: 1222958

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.5	24.7
179	16.8	13.5	20.3



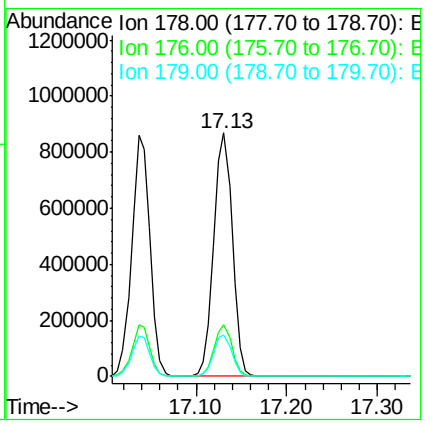


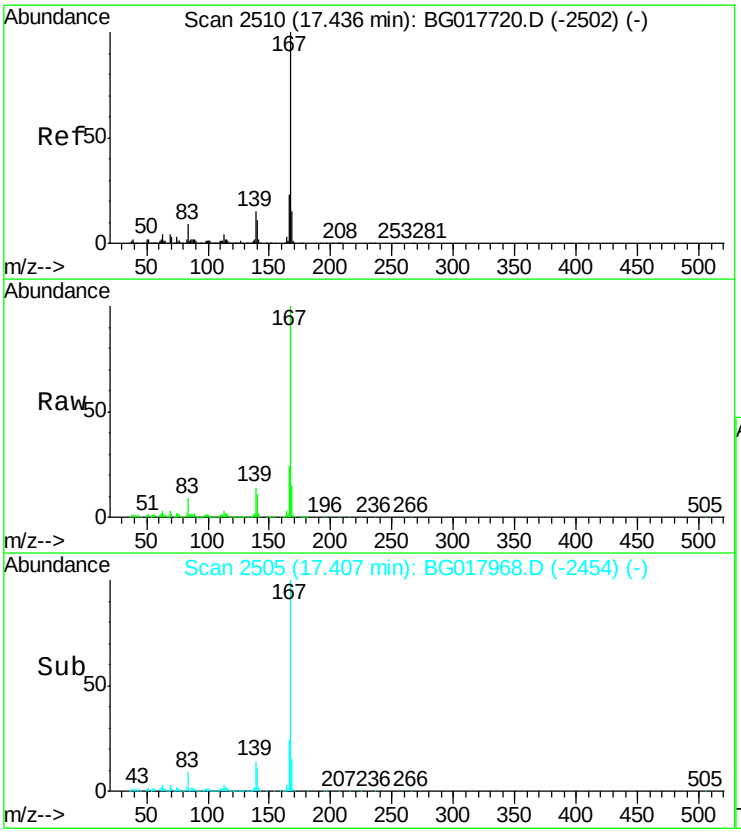
#71
Anthracene
Concen: 41.35 ng
RT: 17.13 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:178 Resp: 1231875

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.2	22.8
179	17.2	13.6	20.4

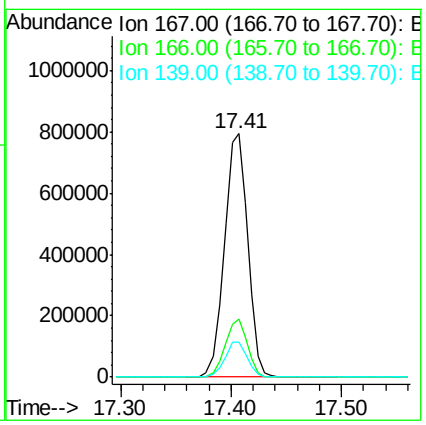


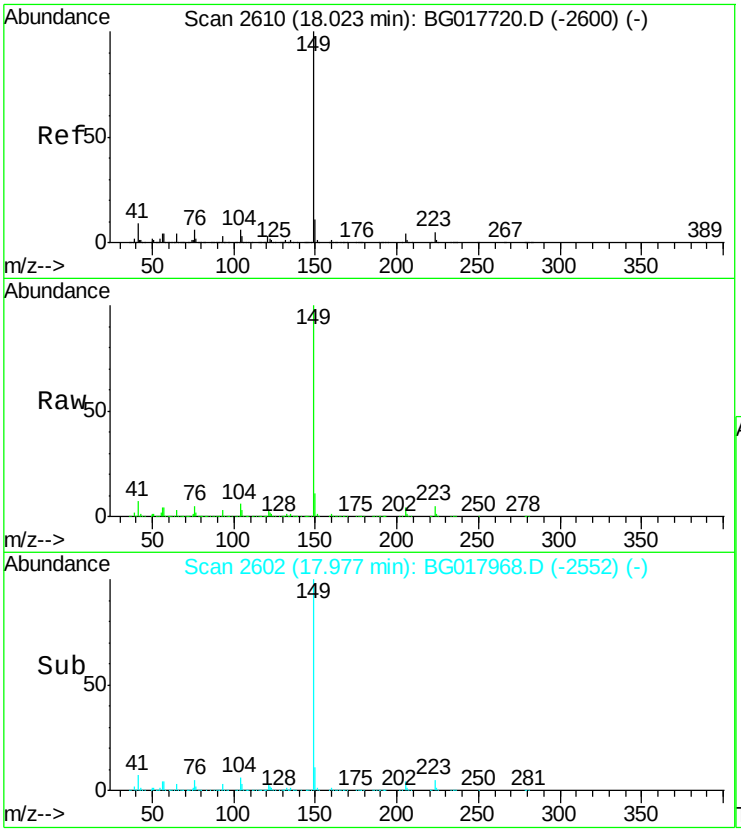


#72
Carbazole
Concen: 41.63 ng
RT: 17.41 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:167 Resp: 1171943

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	14.2	11.9	17.9



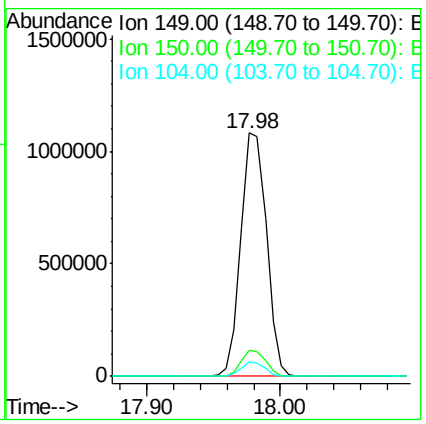


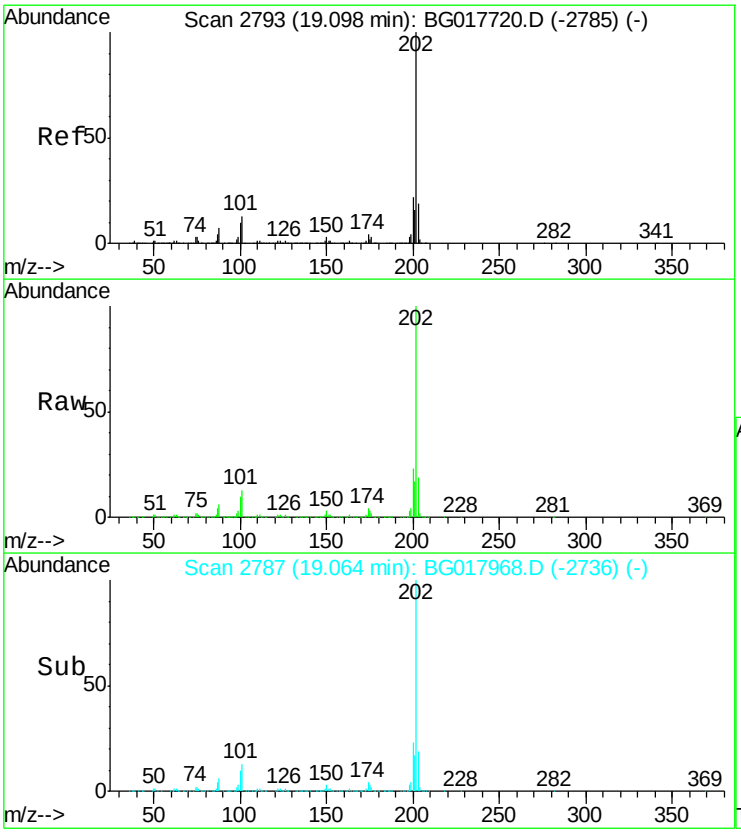
#73
Di-n-butylphthalate
Concen: 41.53 ng
RT: 17.98 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Tgt Ion:149 Resp: 1432926

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.6	12.8
104	5.8	5.0	7.6





#74
Fluoranthene
Concen: 40.35 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017968.D
Acq: 19 Jul 2015 21:44

Tgt Ion:202 Resp: 1352531

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.3
203	19.3	0.0	39.5