Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017951.D
Acq On : 18 Jul 2015 7:39
Operator : TP/UM
Sample : G3007-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-2(8.0-8.5)MSD

Quant Time: Jul 20 01:50:48 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	7.59	152	87279	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	409878	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	257097	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	546028	20.00	ng		0.00
75) Chrysene-d12	21.20	240	555327	20.00	ng		0.00
86) Perylene-d12	23.42	264	540476	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	252427	50.45	ng		0.00
7) Phenol-d6	6.76	99	215070	32.81	ng		0.00
23) Nitrobenzene-d5	8.74	82	523951	82.79	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	331380	127.22	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1268638	85.51	ng		0.00
78) Terphenyl-d14	19.64	244	1736561	78.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	30282	13.77	ng		99
3) Pyridine	3.53	79	82585	14.05	ng	#	90
4) n-Nitrosodimethylamine	3.45	42	29880	13.39	ng	#	67
6) Aniline	6.92	93	242811	27.78	ng		93
8) 2-Chlorophenol	7.15	128	195120	33.08	ng		97
9) Benzaldehyde	6.74	77	91503	22.78	ng		94
10) Phenol	6.79	94	86964	12.43	ng		92
11) bis(2-Chloroethyl)ether	7.02	93	231988	42.39	ng		93
12) 1,3-Dichlorobenzene	7.48	146	230202	35.54	ng		97
13) 1,4-Dichlorobenzene	7.62	146	236337	35.60	ng		98
14) 1,2-Dichlorobenzene	7.93	146	237177	37.39	ng		99
15) Benzyl Alcohol	7.83	79	140165	28.91	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.13	45	269675	40.91	ng		96
17) 2-Methylphenol	8.03	107	138279	28.35	ng		93
18) Hexachloroethane	8.65	117	89669	35.76	ng		98
19) n-Nitroso-di-n-propylamine	8.39	70	205931	43.03	ng	#	87
20) 3+4-Methylphenols	8.36	107	168053	25.46	ng		97
22) Acetophenone	8.40	105	366513	41.40	ng	#	93
24) Nitrobenzene	8.78	77	279020	41.38	ng	#	89
25) Isophorone	9.30	82	564066	42.50	ng		100
26) 2-Nitrophenol	9.48	139	134005	41.65	ng		92
27) 2,4-Dimethylphenol	9.56	122	222323	37.99	ng		95
28) bis(2-Chloroethoxy)methane	9.79	93	320829	43.38	ng		99
29) 2,4-Dichlorophenol	10.01	162	224116	42.99	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	233850	37.75	ng		97
31) Naphthalene	10.41	128	809242	40.34	ng		99
32) Benzoic acid	9.66	122	29393	21.16	ng		84
33) 4-Chloroaniline	10.53	127	311396	34.83	ng		95
34) Hexachlorobutadiene	10.71	225	126418	36.22	ng		93
35) Caprolactam	11.31	113	21463	8.10	ng		89
36) 4-Chloro-3-methylphenol	11.66	107	236084	39.89	ng		96
37) 2-Methylnaphthalene	12.04	142	646172	44.87	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	272723	39.57	ng		99
40) Hexachlorocyclopentadiene	12.40	237	299258	79.63	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017951.D
Acq On : 18 Jul 2015 7:39
Operator : TP/UM
Sample : G3007-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-2(8.0-8.5)MSD

Quant Time: Jul 20 01:50:48 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	188345	42.03	ng		96
43) 2,4,5-Trichlorophenol	12.73	196	208483	44.74	ng		97
45) 1,1'-Biphenyl	13.07	154	772405	42.91	ng		99
46) 2-Chloronaphthalene	13.11	162	616039	42.23	ng		97
47) 2-Nitroaniline	13.32	65	183424	46.83	ng	#	85
48) Acenaphthylene	13.96	152	1033648	42.49	ng		99
49) Dimethylphthalate	13.72	163	897424	50.25	ng		100
50) 2,6-Dinitrotoluene	13.83	165	195425	48.29	ng		90
51) Acenaphthene	14.31	154	637840	43.30	ng		99
52) 3-Nitroaniline	14.16	138	170621	37.50	ng		94
53) 2,4-Dinitrophenol	14.37	184	184084	79.95	ng		93
54) Dibenzofuran	14.64	168	969110	45.59	ng		99
55) 4-Nitrophenol	14.47	139	107976	30.00	ng	#	86
56) 2,4-Dinitrotoluene	14.62	165	269621	49.67	ng		90
57) Fluorene	15.30	166	855133	46.80	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	180327	44.88	ng		98
59) Diethylphthalate	15.08	149	860006	46.49	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	412604	46.06	ng		93
61) 4-Nitroaniline	15.33	138	220931	41.45	ng		93
62) Azobenzene	15.59	77	791877	46.33	ng		92
64) 4,6-Dinitro-2-methylphenol	15.38	198	131890	46.26	ng		86
65) n-Nitrosodiphenylamine	15.51	169	735076	44.77	ng		99
66) 4-Bromophenyl-phenylether	16.19	248	255007	46.61	ng		96
67) Hexachlorobenzene	16.31	284	275770	45.41	ng		92
68) Atrazine	16.48	200	266761	49.46	ng		96
69) Pentachlorophenol	16.65	266	309456	78.05	ng		98
70) Phenanthrene	17.04	178	1272459	45.18	ng		98
71) Anthracene	17.13	178	1253516	45.74	ng		97
72) Carbazole	17.41	167	1173260	45.32	ng		98
73) Di-n-butylphthalate	17.98	149	1508875	47.54	ng		100
74) Fluoranthene	19.07	202	1373963	44.56	ng		99
76) Benzidine	19.26	184	291982	18.51	ng		97
77) Pyrene	19.43	202	1418420	45.80	ng		99
79) Butylbenzylphthalate	20.35	149	698448	50.35	ng		90
80) Benzo(a)anthracene	21.18	228	1319432	44.99	ng		97
81) 3,3'-Dichlorobenzidine	21.12	252	368656	34.66	ng		97
82) Chrysene	21.24	228	1245115	44.57	ng		100
83) Bis(2-ethylhexyl)phthalate	21.13	149	1015600	53.17	ng		97
84) Di-n-octyl phthalate	22.00	149	1534892	51.02	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1551909	45.94	ng		98
87) Benzo(b)fluoranthene	22.75	252	1345230	45.49	ng		99
88) Benzo(k)fluoranthene	22.79	252	1341108	45.42	ng		99
89) Benzo(a)pyrene	23.32	252	1309775	47.54	ng		98
90) Dibenzo(a,h)anthracene	25.68	278	1321565	46.26	ng		98
91) Benzo(g,h,i)perylene	26.35	276	1279003	46.43	ng		99

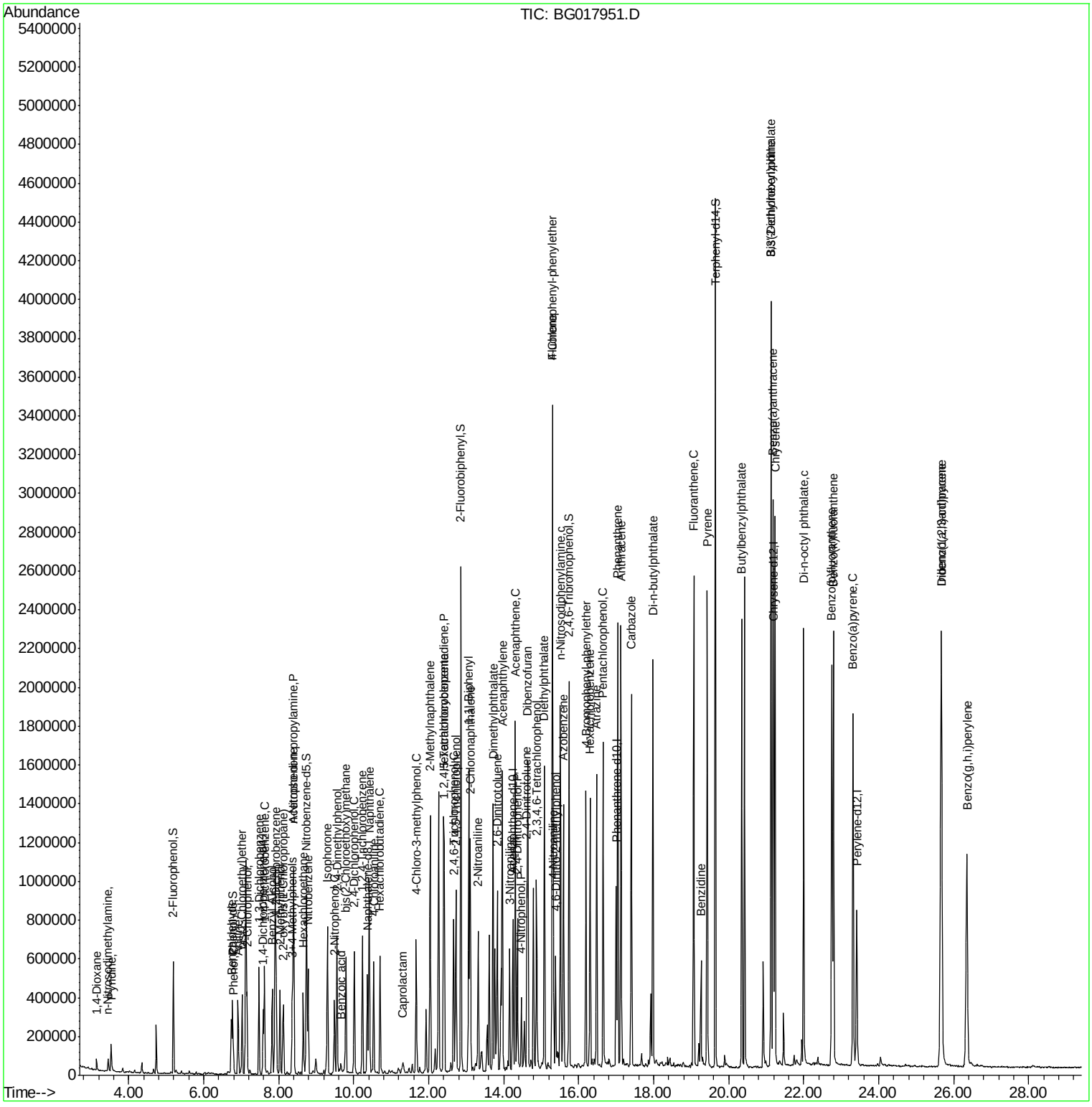
(#) = qualifier out of range (m) = manual integration (+) = signals summed

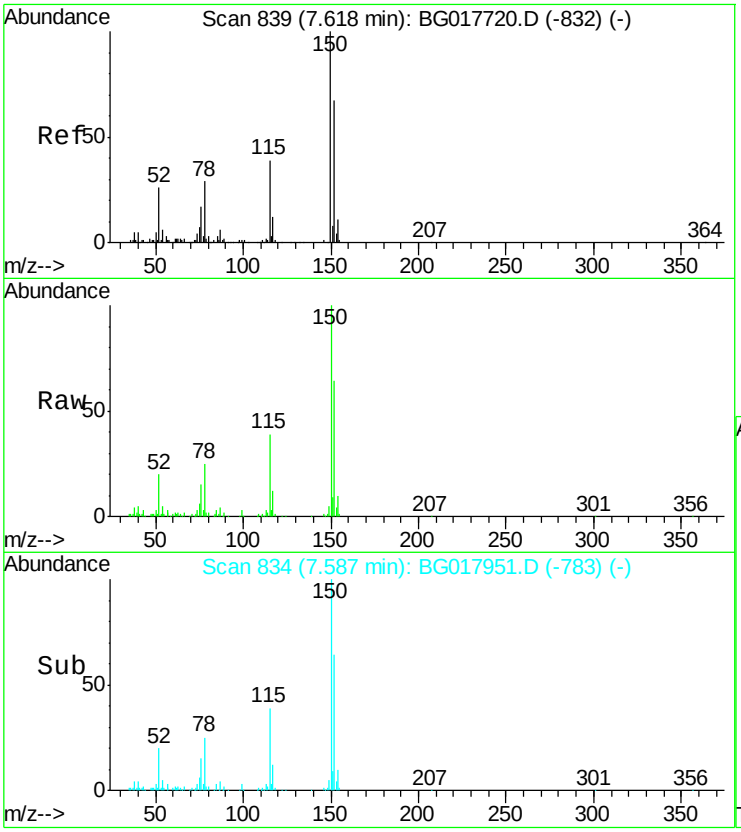
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017951.D
Acq On : 18 Jul 2015 7:39
Operator : TP/UM
Sample : G3007-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Quant Time: Jul 20 01:50:48 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



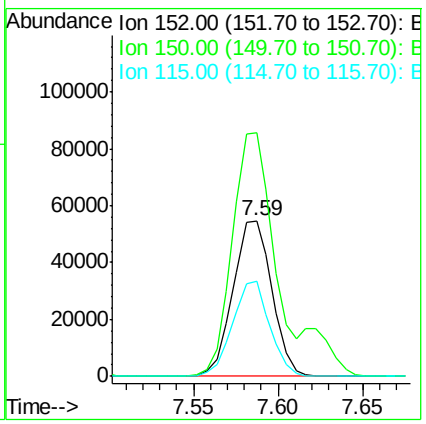


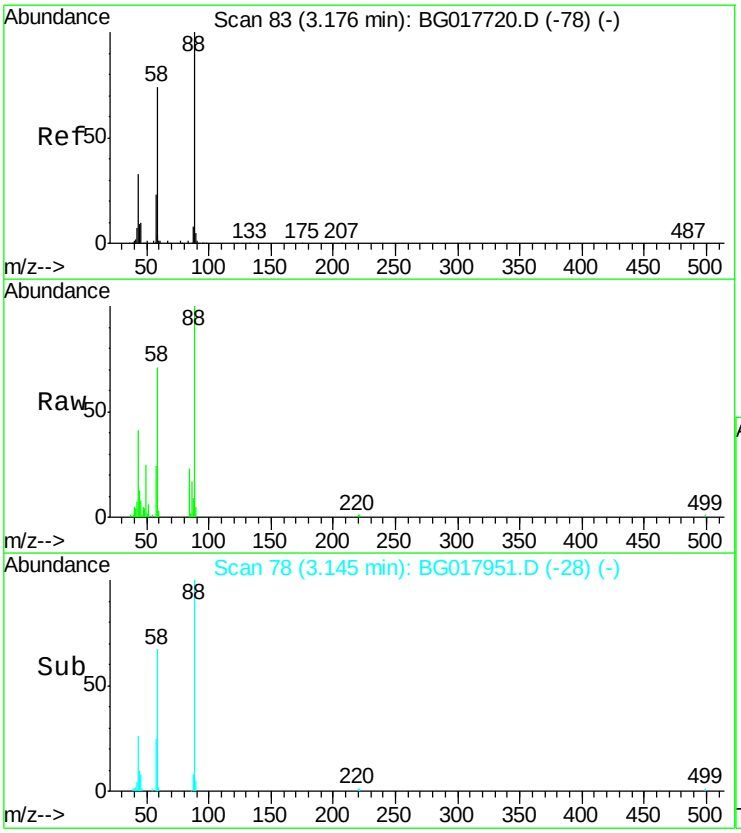
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:152 Resp: 87279

Ion	Ratio	Lower	Upper
152	100		
150	156.3	119.1	178.7
115	61.2	47.0	70.4

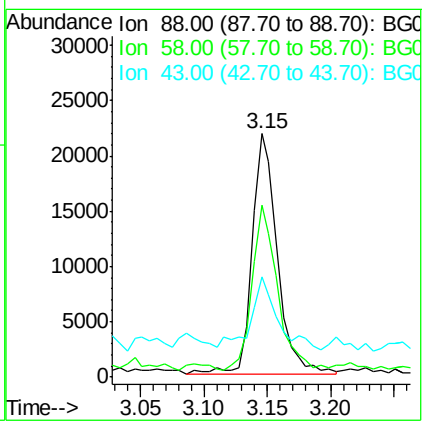


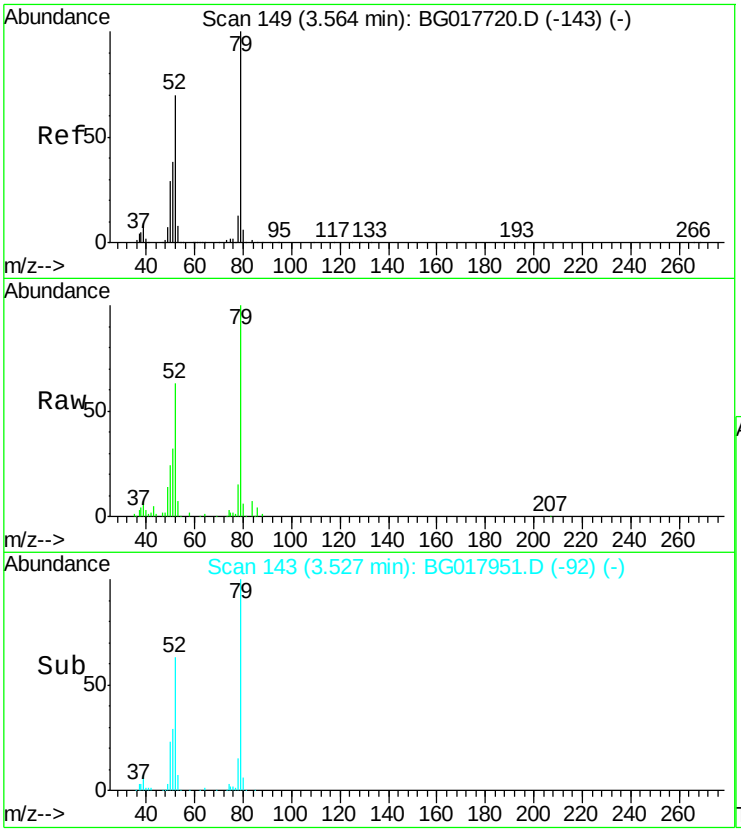


#2
1,4-Dioxane
Concen: 13.77 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 88 Resp: 30282

Ion	Ratio	Lower	Upper
88	100		
58	69.5	55.8	83.8
43	32.8	27.4	41.2



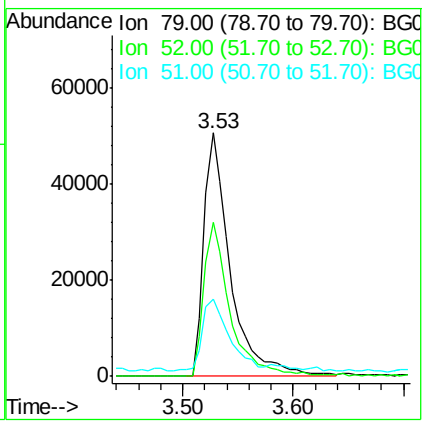


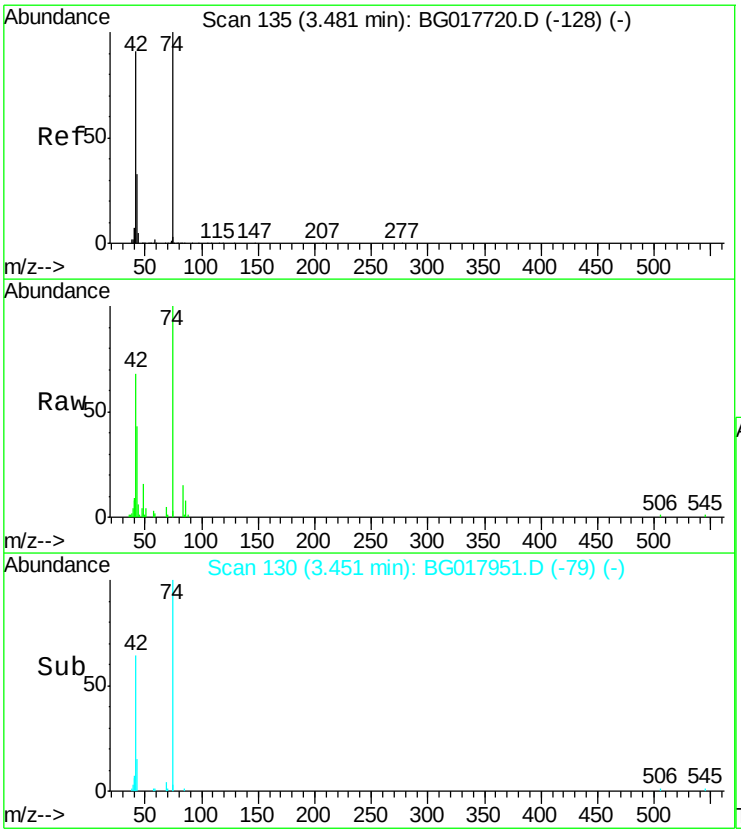
#3
Pyridine
Concen: 14.05 ng
RT: 3.53 min Scan# 143
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 79 Resp: 82585

Ion	Ratio	Lower	Upper
79	100		
52	63.4	55.7	83.5
51	31.8	32.2	48.4#

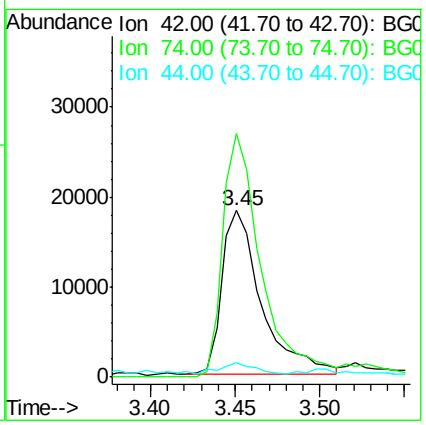


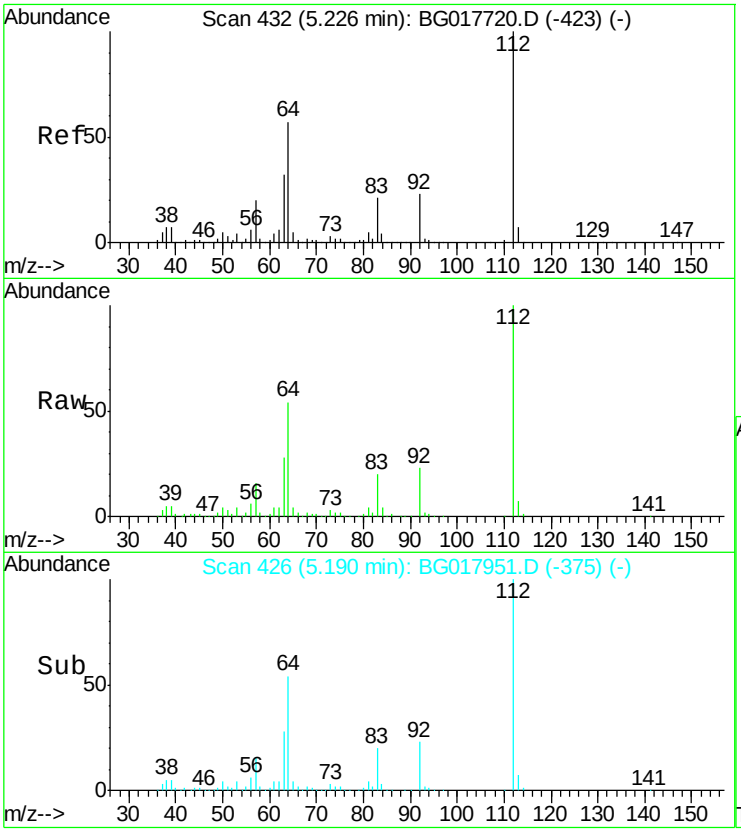


#4
n-Nitrosodimethylamine
Concen: 13.39 ng
RT: 3.45 min Scan# 130
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 42 Resp: 29880

Ion	Ratio	Lower	Upper
42	100		
74	146.3	87.4	131.2#
44	9.1	6.4	9.6



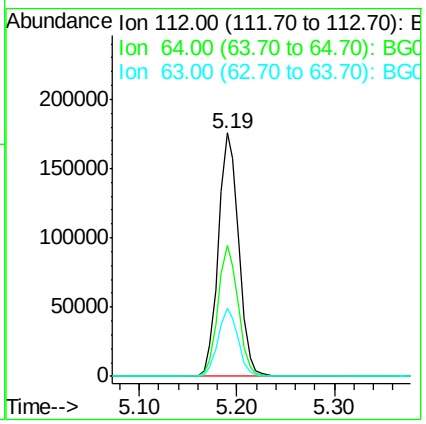


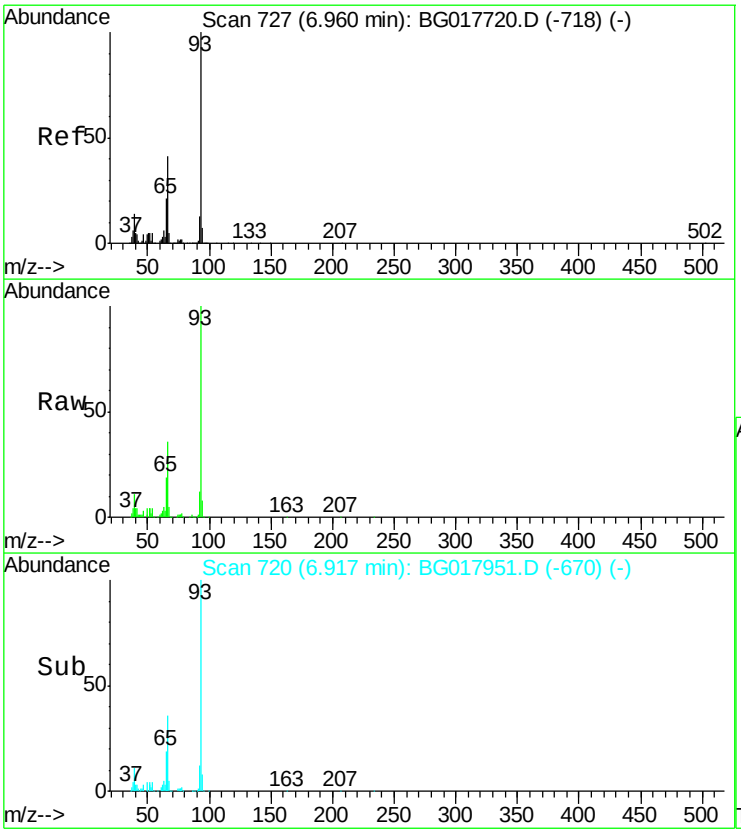
#5
2-Fluorophenol
Concen: 50.45 ng
RT: 5.19 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:112 Resp: 252427

Ion	Ratio	Lower	Upper
112	100		
64	53.9	45.4	68.0
63	28.1	25.3	37.9

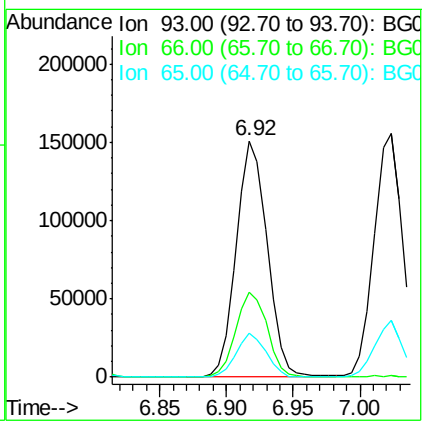


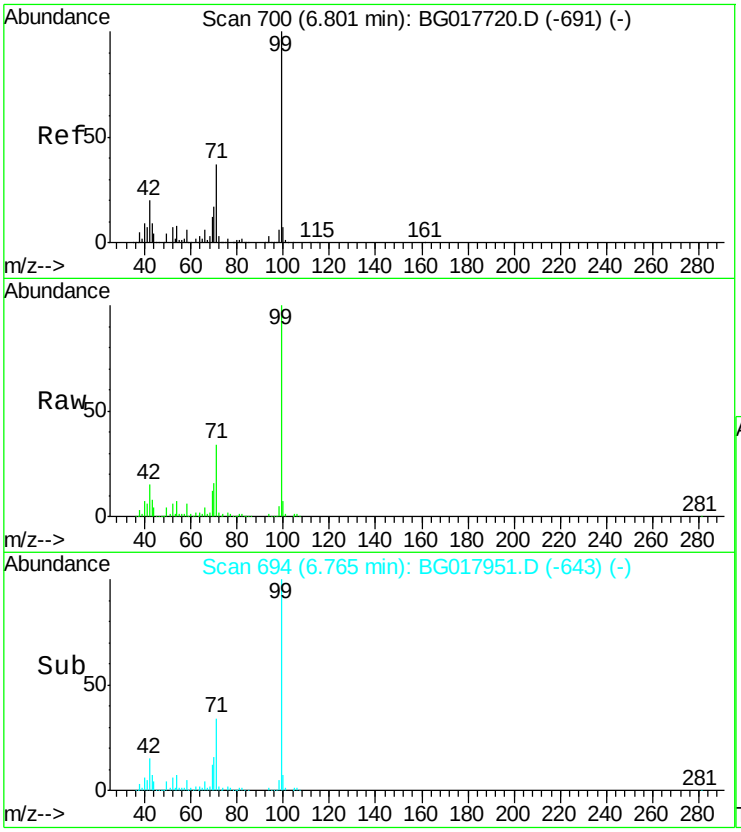


#6
Aniline
Concen: 27.78 ng
RT: 6.92 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 93 Resp: 242811

Ion	Ratio	Lower	Upper
93	100		
66	36.2	32.7	49.1
65	18.6	17.0	25.6



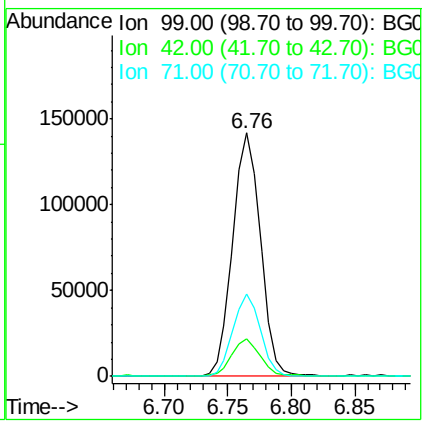


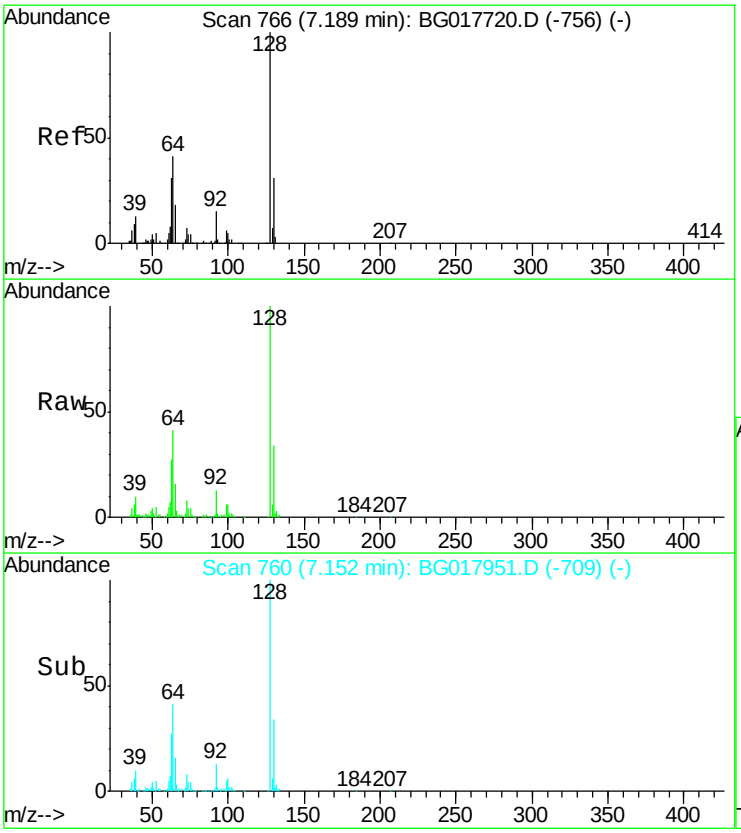
#7
Phenol-d6
Concen: 32.81 ng
RT: 6.76 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 99 Resp: 215070

Ion	Ratio	Lower	Upper
99	100		
42	15.2	16.2	24.4#
71	33.7	29.5	44.3

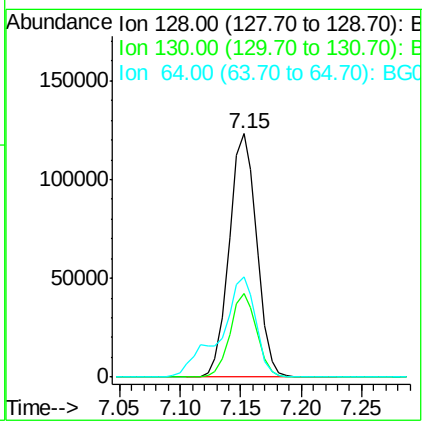


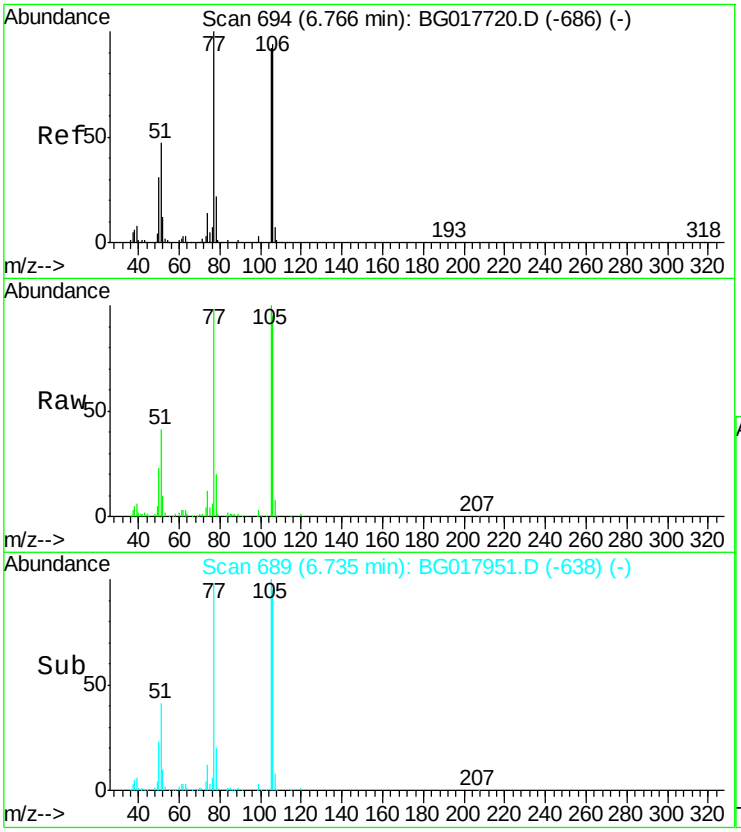


#8
2-Chlorophenol
Concen: 33.08 ng
RT: 7.15 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:128 Resp: 195120

Ion	Ratio	Lower	Upper
128	100		
130	34.2	11.1	51.1
64	41.0	21.4	61.4



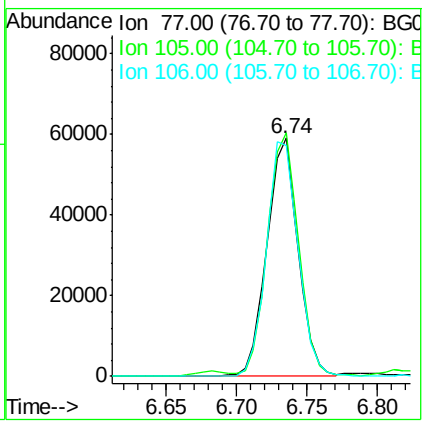


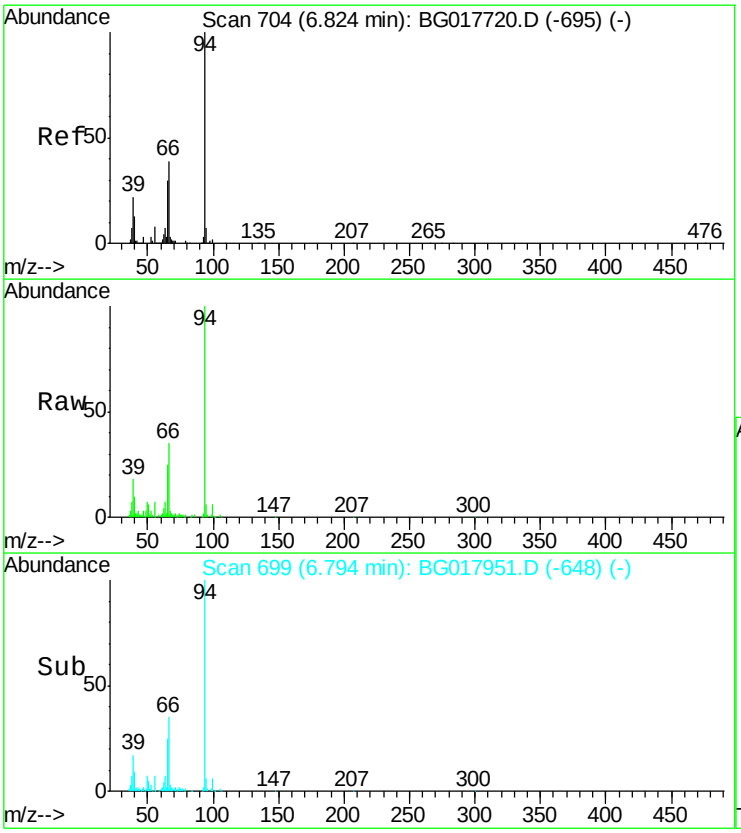
#9
Benzaldehyde
Concen: 22.78 ng
RT: 6.74 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 77 Resp: 91503

Ion	Ratio	Lower	Upper
77	100		
105	102.2	71.8	111.8
106	96.6	74.5	114.5

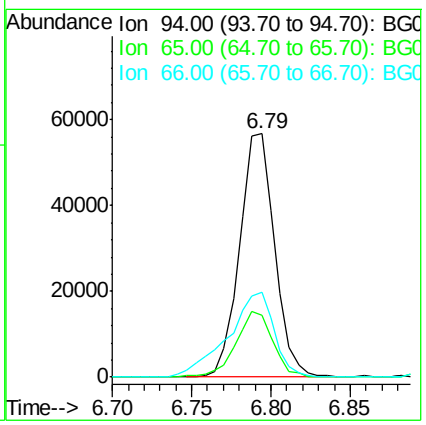


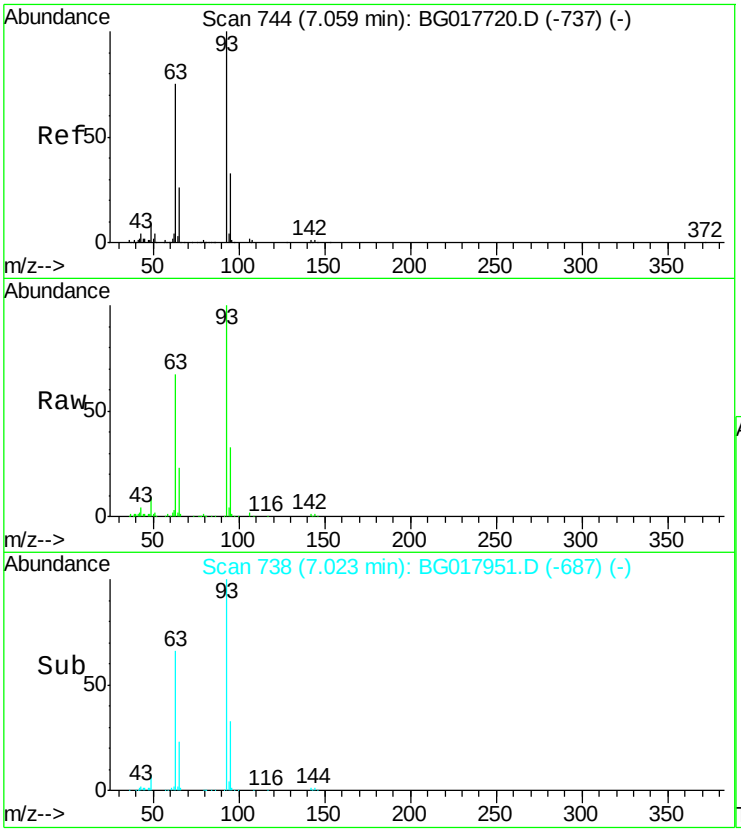


#10
Phenol
Concen: 12.43 ng
RT: 6.79 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 94 Resp: 86964

Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	35.0	19.4	59.4



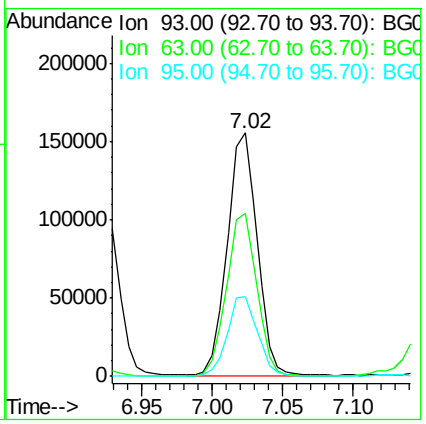


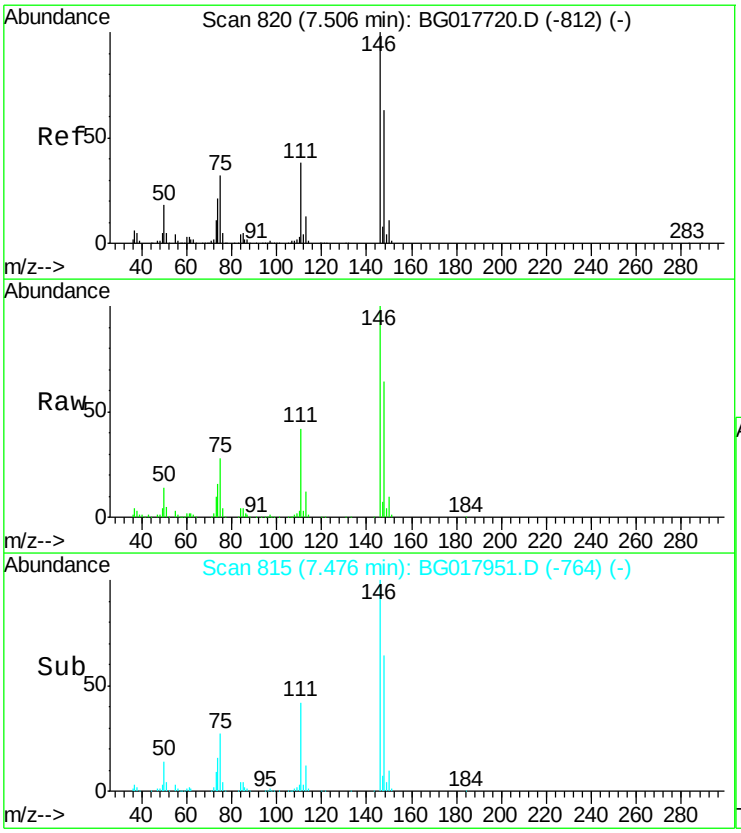
#11
bis(2-Chloroethyl)ether
Concen: 42.39 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 93 Resp: 231988

Ion	Ratio	Lower	Upper
93	100		
63	66.7	54.7	94.7
95	32.9	13.2	53.2

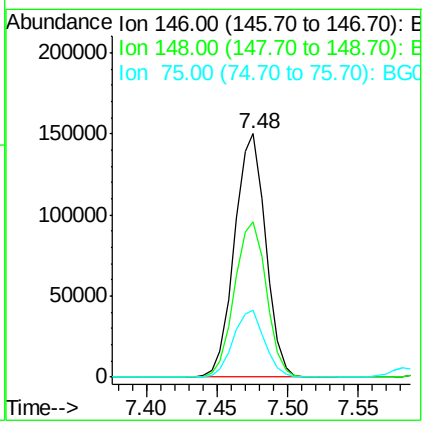


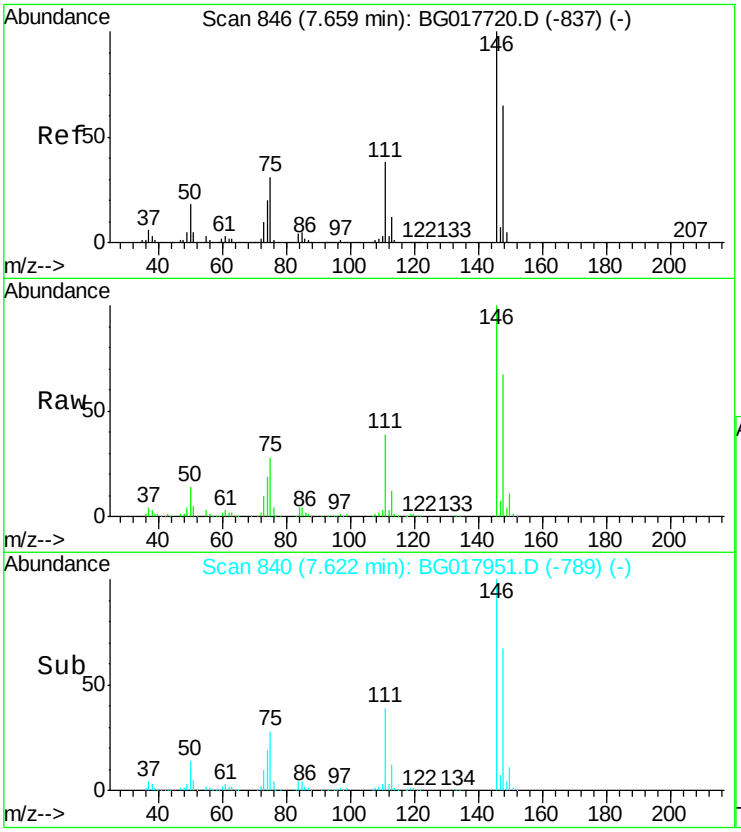


#12
1,3-Dichlorobenzene
Concen: 35.54 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:146 Resp: 230202

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
75	27.6	25.8	38.6



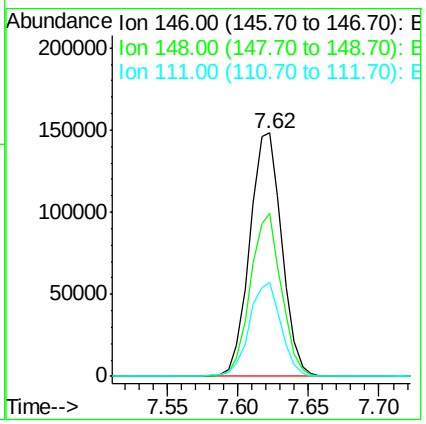


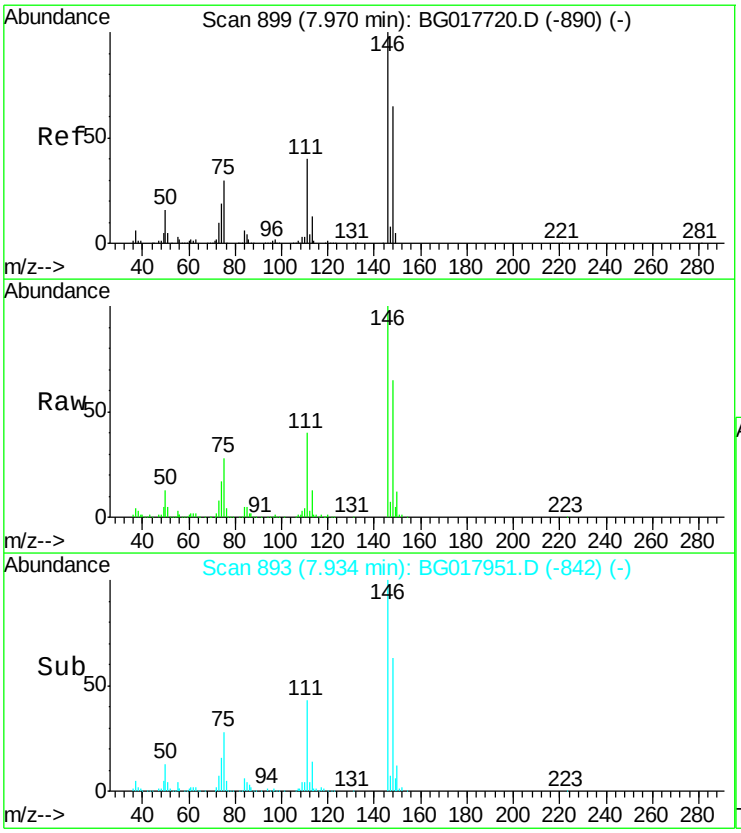
#13
1,4-Dichlorobenzene
Concen: 35.60 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:146 Resp: 236337

Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.8	77.6
111	38.7	31.0	46.4

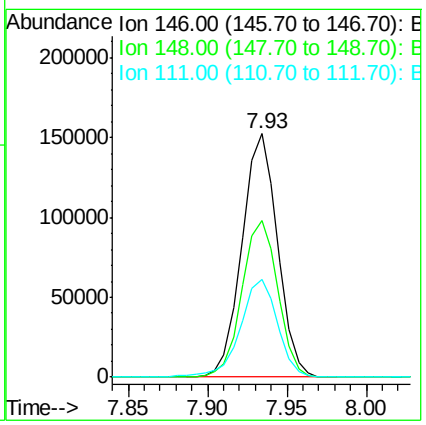


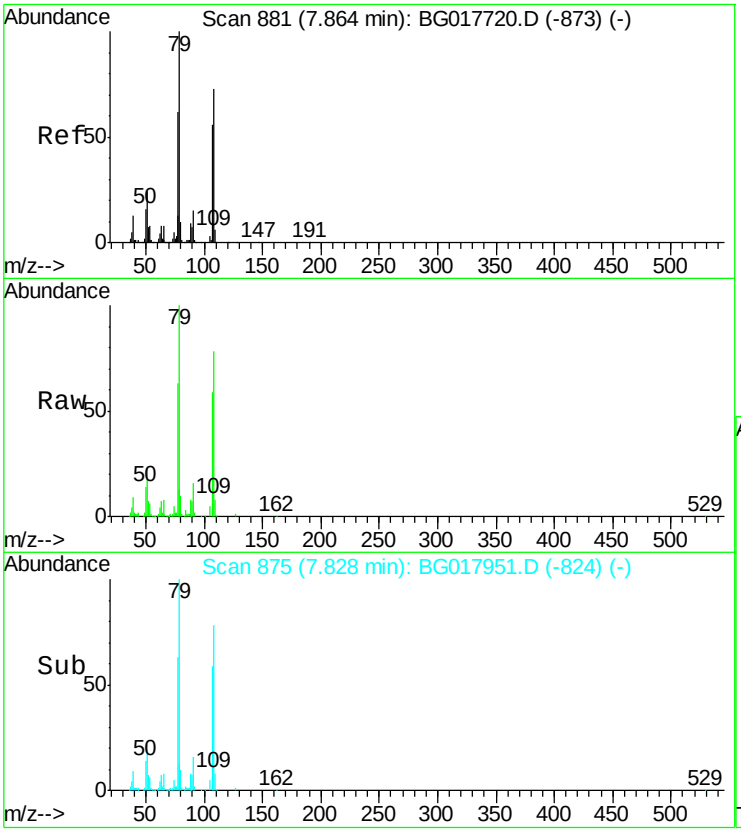


#14
1,2-Dichlorobenzene
Concen: 37.39 ng
RT: 7.93 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:146 Resp: 237177

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	40.2	32.3	48.5



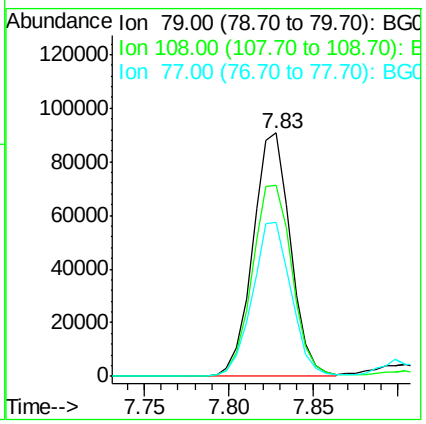


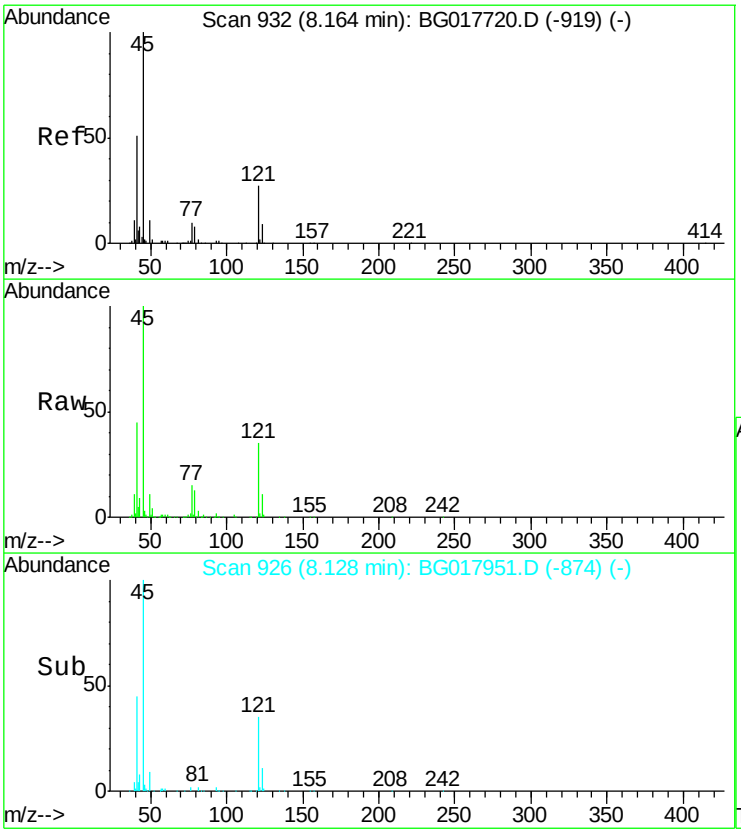
#15
Benzyl Alcohol
Concen: 28.91 ng
RT: 7.83 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 79 Resp: 140165

Ion	Ratio	Lower	Upper
79	100		
108	78.3	58.4	87.6
77	63.3	49.9	74.9

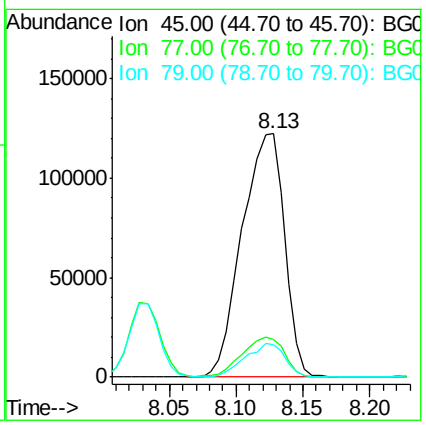


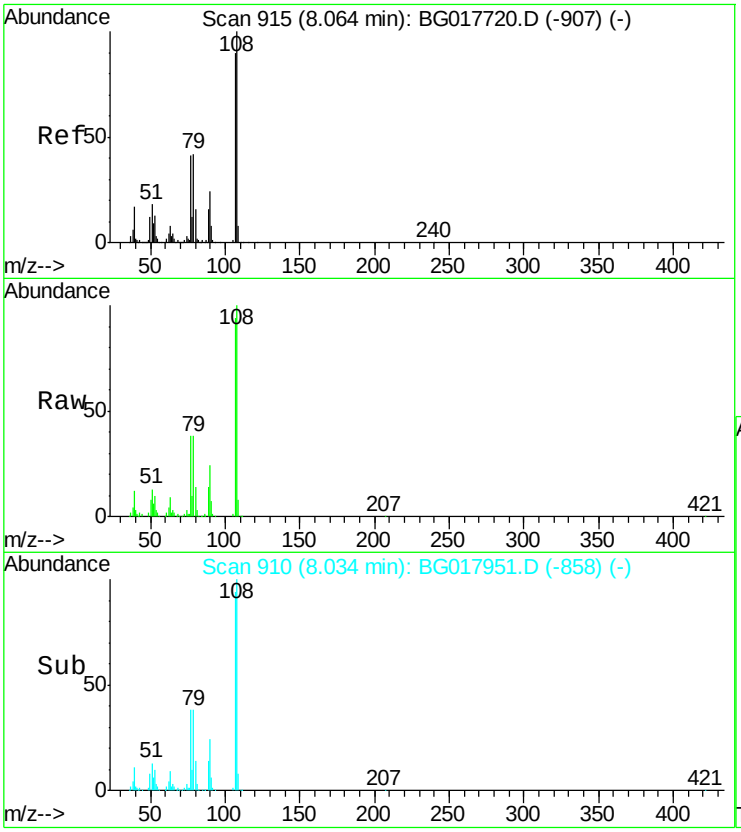


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.91 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 45 Resp: 269675

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	33.9
79	13.2	0.0	31.4



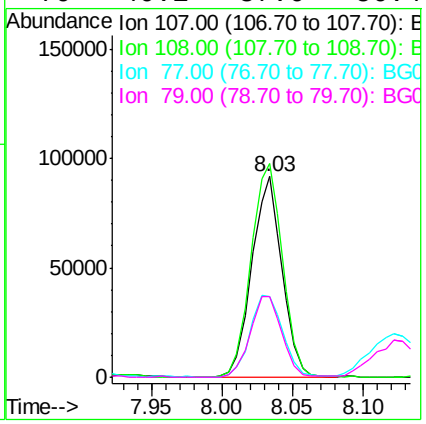


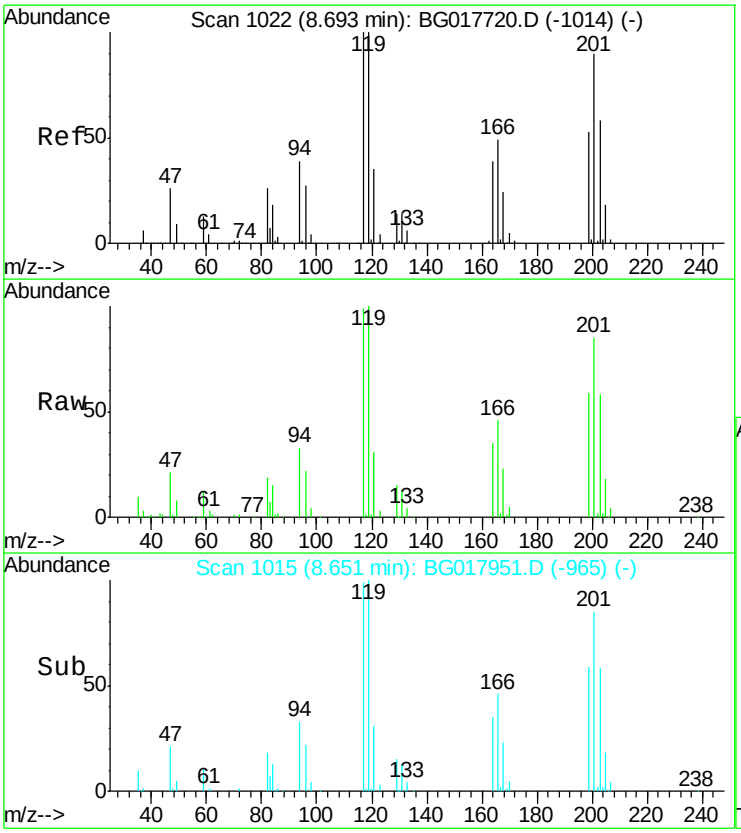
#17
2-Methylphenol
Concen: 28.35 ng
RT: 8.03 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:107 Resp: 138279

Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.3	133.9
77	40.4	36.9	55.3
79	40.1	37.6	56.4

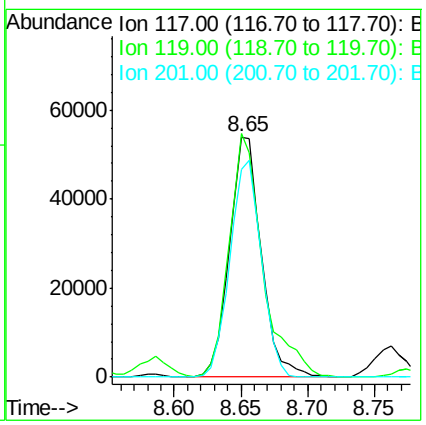


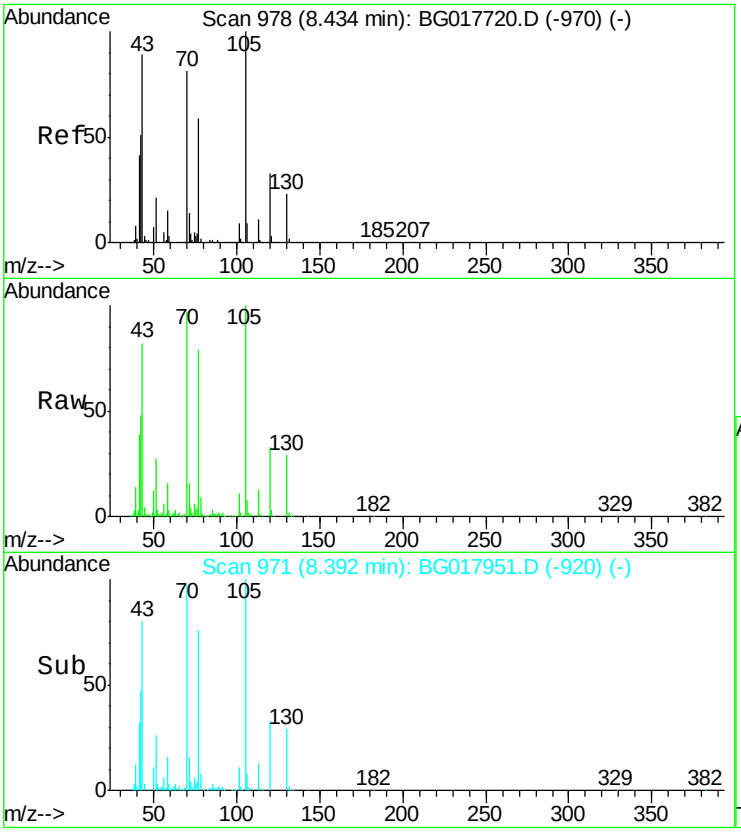


#18
Hexachloroethane
Concen: 35.76 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:117 Resp: 89669

Ion	Ratio	Lower	Upper
117	100		
119	101.5	80.1	120.1
201	86.6	71.9	107.9



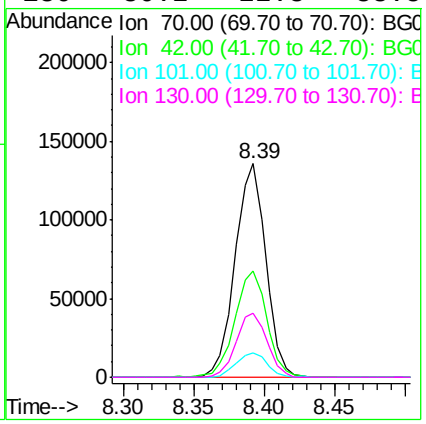


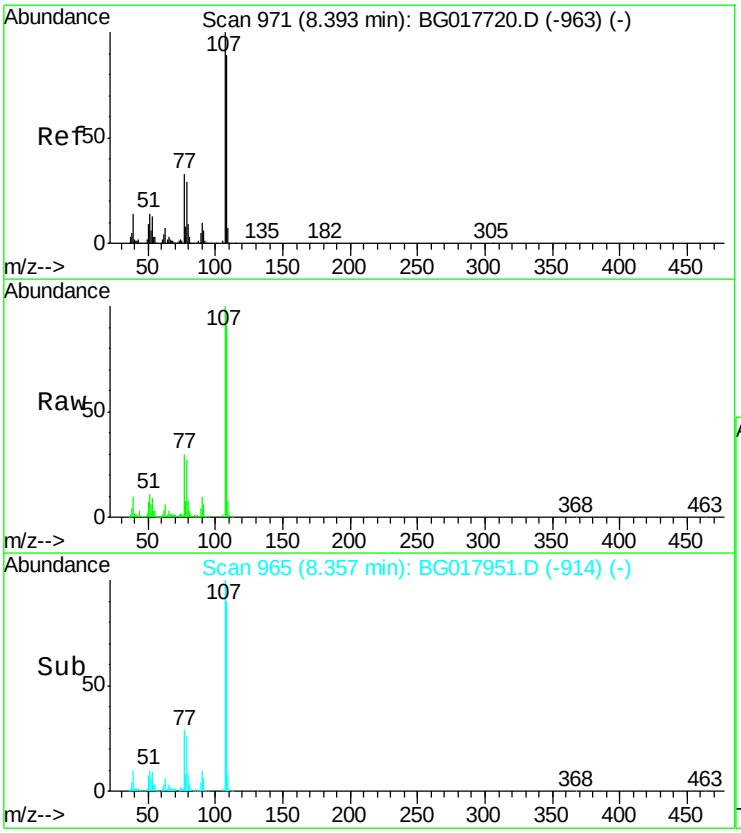
#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 70 Resp: 205931

Ion	Ratio	Lower	Upper
70	100		
42	49.5	50.8	76.2#
101	11.5	8.7	13.1
130	30.2	22.3	33.5

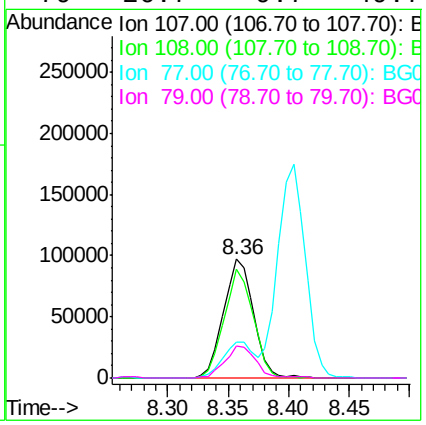


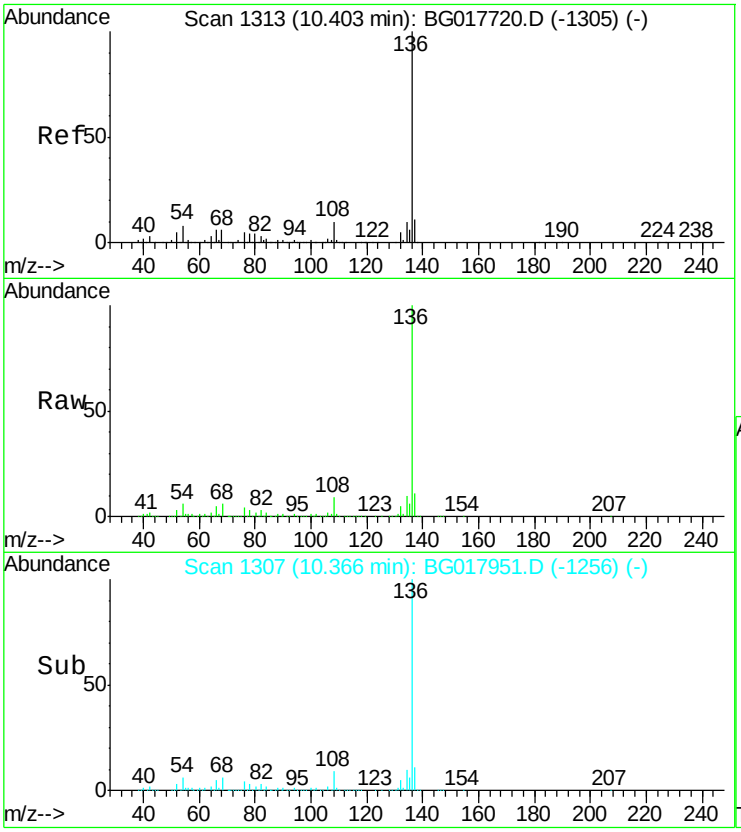


#20
3+4-Methylphenols
Concen: 25.46 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:107 Resp: 168053

Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.6	109.6
77	30.1	13.0	53.0
79	26.7	9.7	49.7



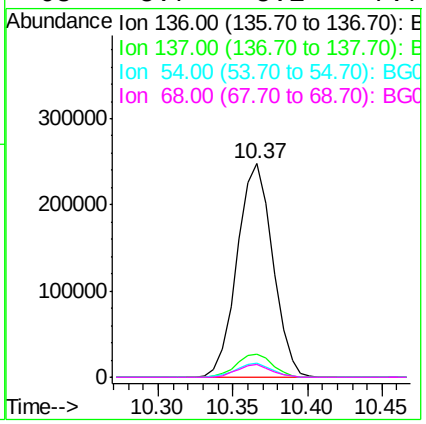


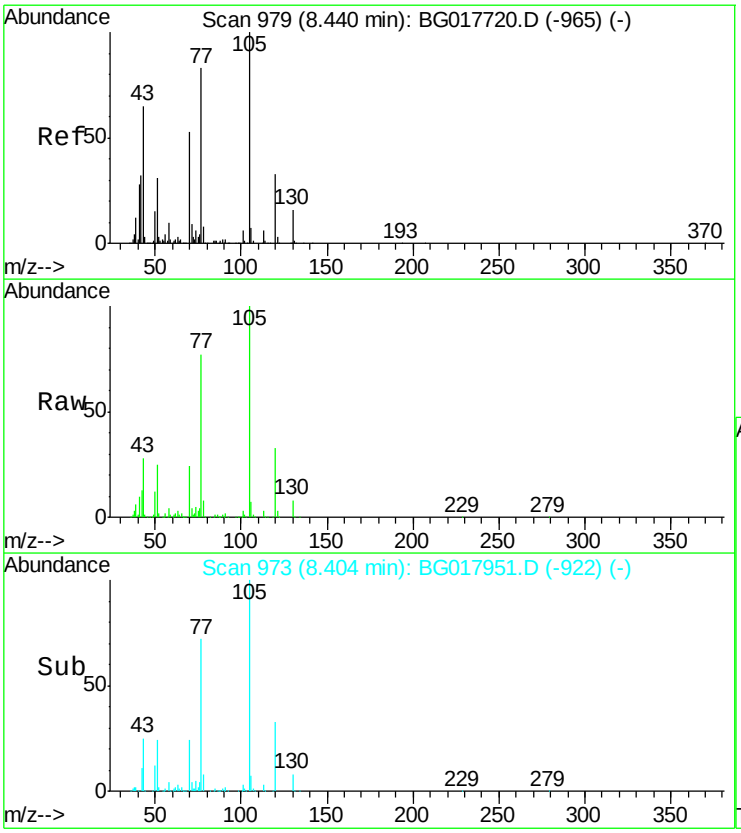
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:136 Resp: 409878

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.4	6.6	9.8#
68	5.7	5.1	7.7

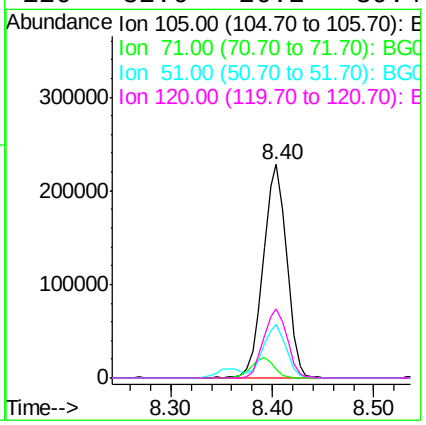


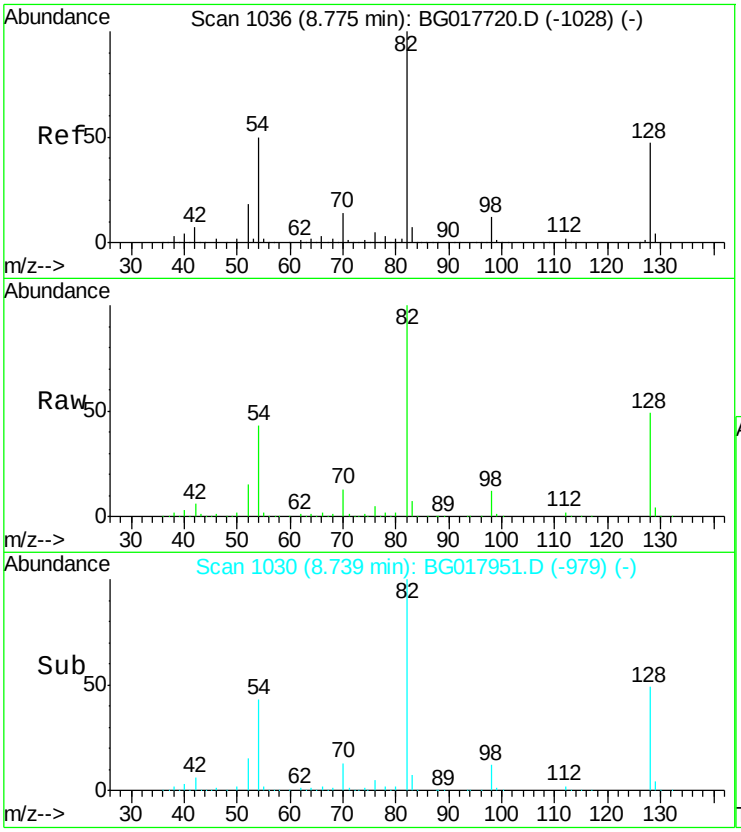


#22
Acetophenone
Concen: 41.40 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:105 Resp: 366513

Ion	Ratio	Lower	Upper
105	100		
71	4.2	7.7	11.5#
51	24.9	24.9	37.3
120	32.6	26.2	39.4



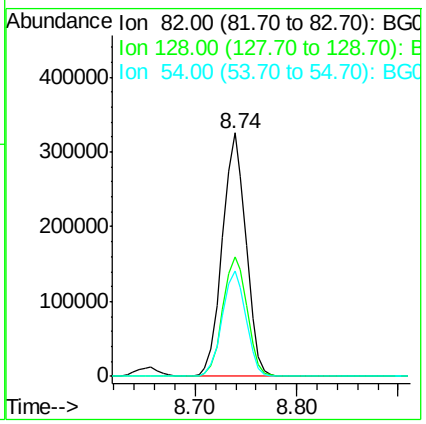


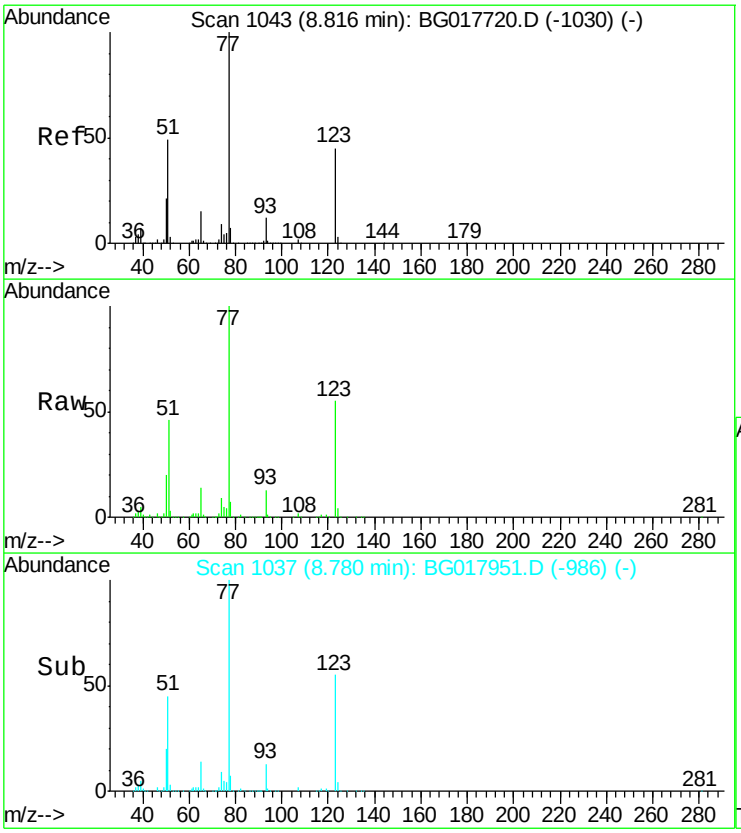
#23
Nitrobenzene-d5
Concen: 82.79 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 82 Resp: 523951

Ion	Ratio	Lower	Upper
82	100		
128	48.8	37.8	56.6
54	43.2	39.9	59.9

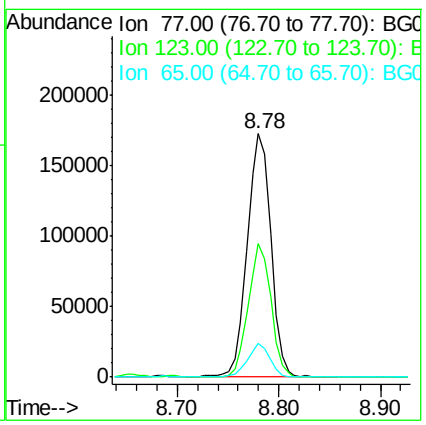


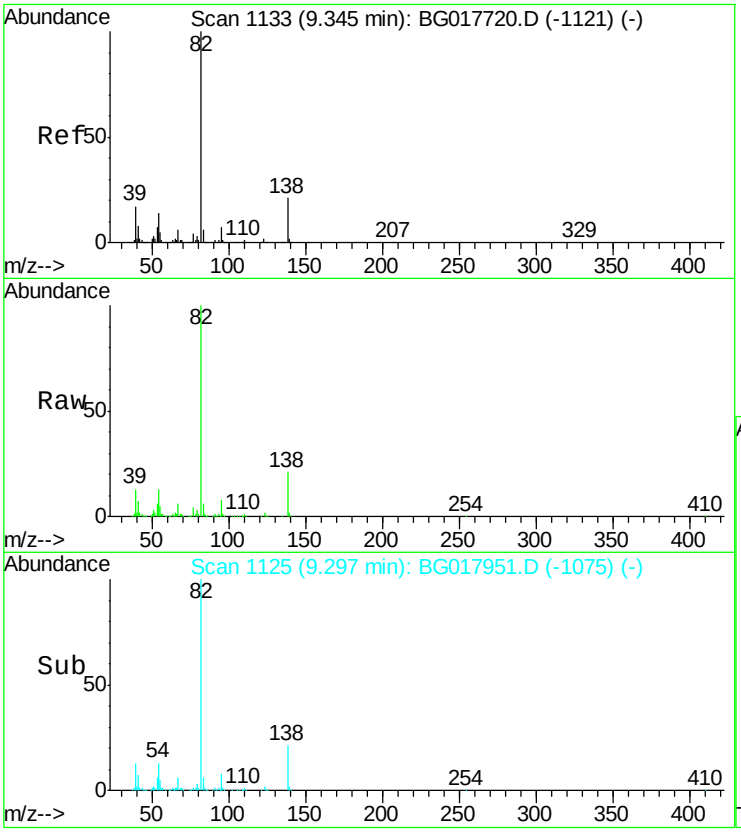


#24
Nitrobenzene
Concen: 41.38 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 77 Resp: 279020

Ion	Ratio	Lower	Upper
77	100		
123	54.7	36.2	54.2#
65	13.8	11.7	17.5



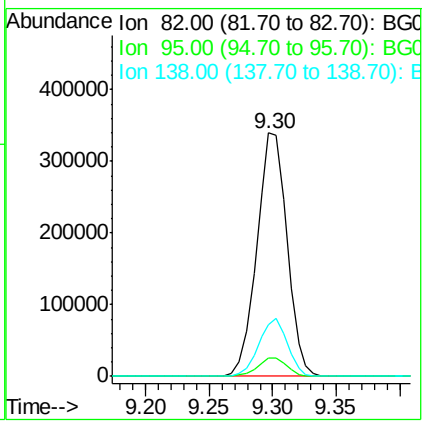


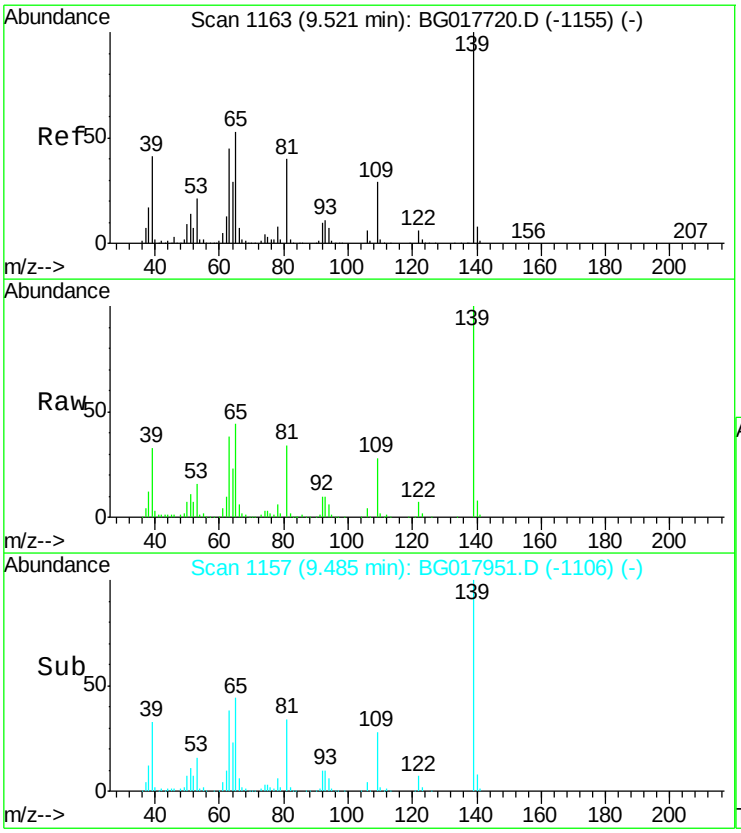
#25
Isophorone
Concen: 42.50 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 82 Resp: 564066

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	21.2	17.0	25.6

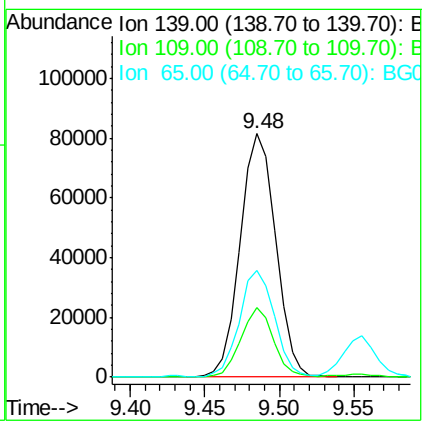


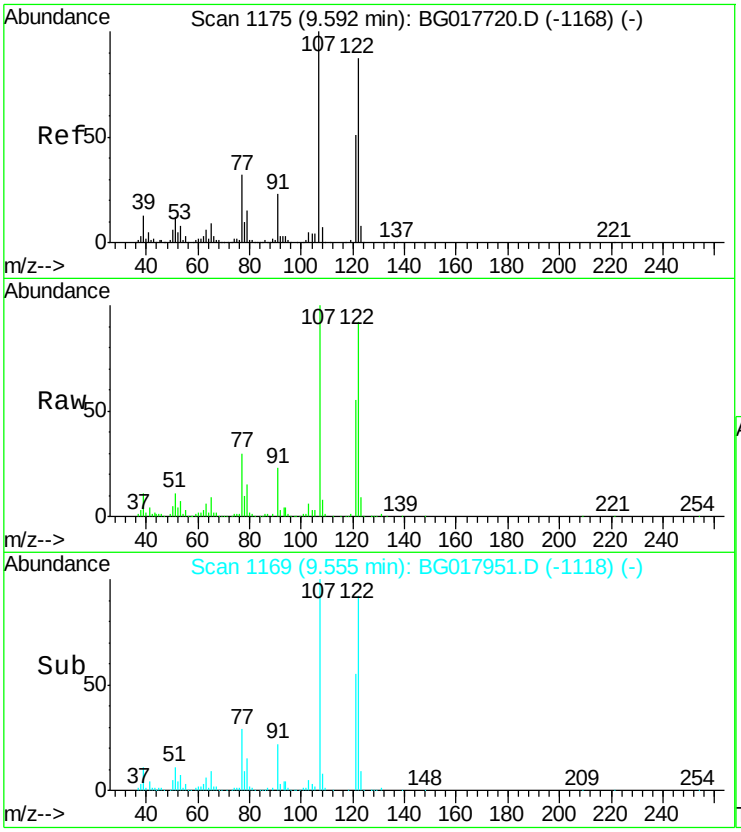


#26
2-Nitrophenol
Concen: 41.65 ng
RT: 9.48 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:139 Resp: 134005

Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.0	34.4
65	43.8	42.0	63.0



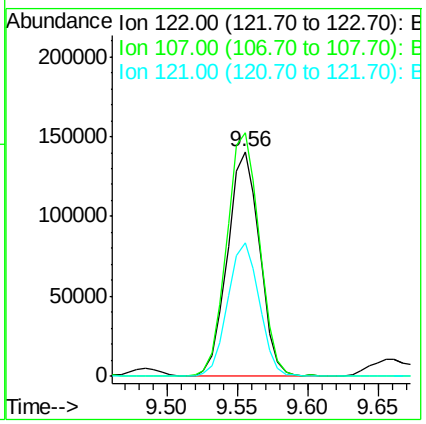


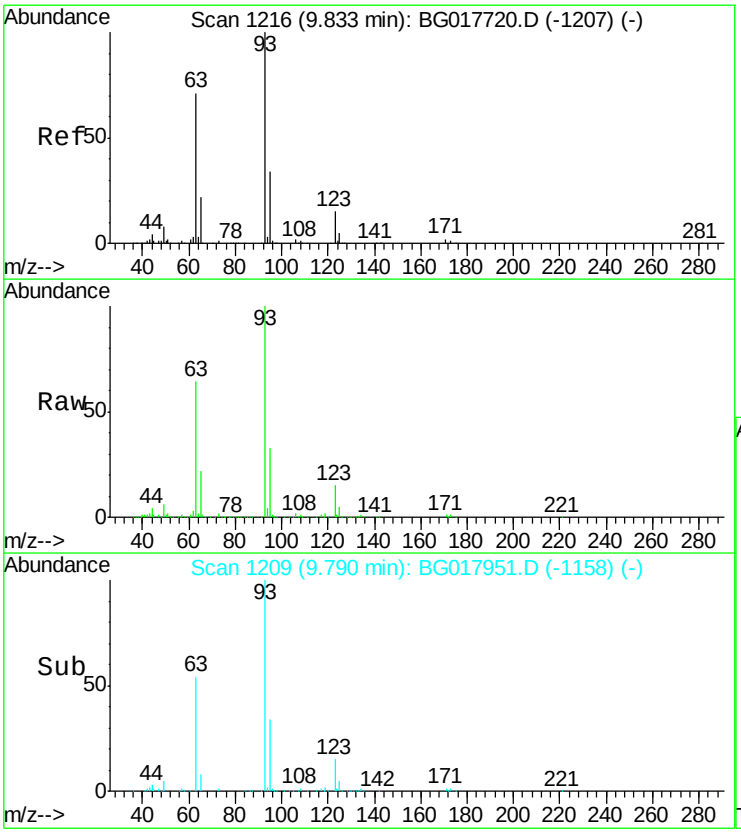
#27
2,4-Dimethylphenol
Concen: 37.99 ng
RT: 9.56 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:122 Resp: 222323

Ion	Ratio	Lower	Upper
122	100		
107	108.4	92.2	138.2
121	59.2	46.5	69.7

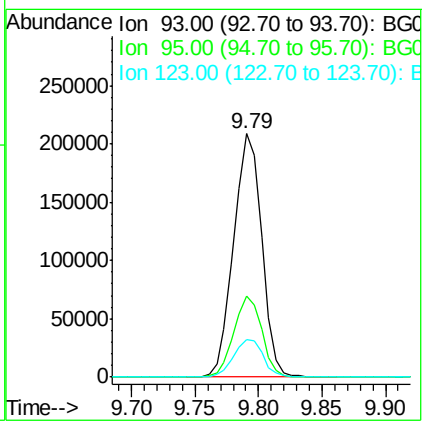


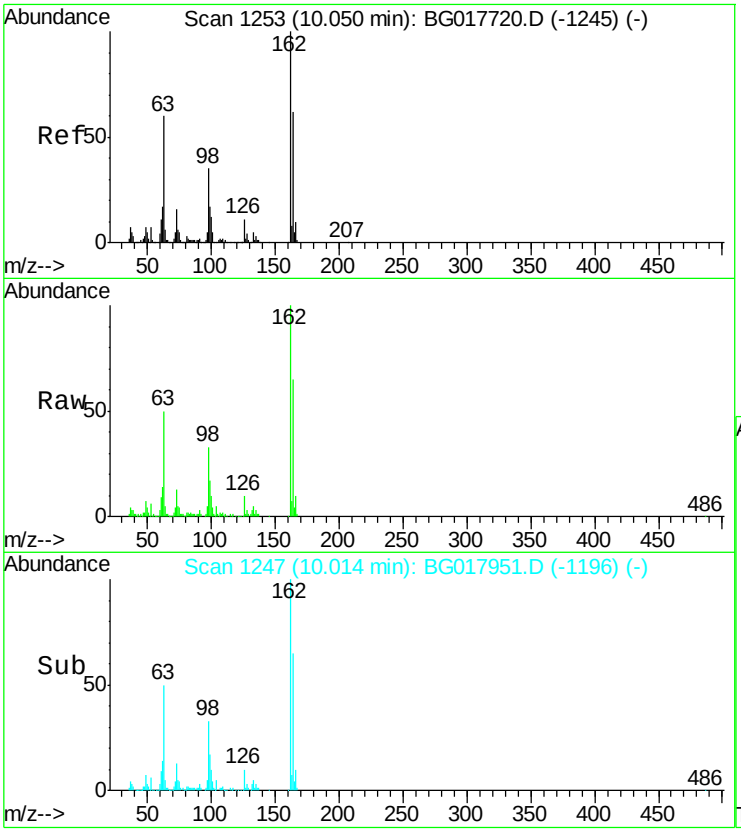


#28
bis(2-Chloroethoxy)methane
Concen: 43.38 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 93 Resp: 320829

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.9	40.3
123	15.4	12.0	18.0



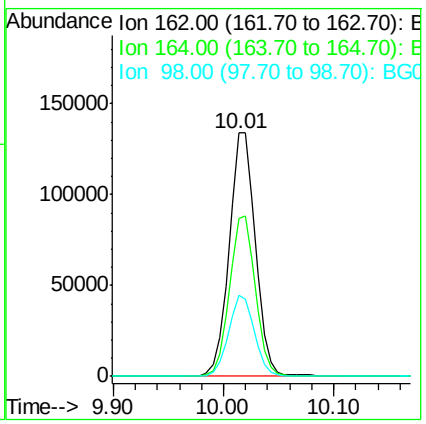


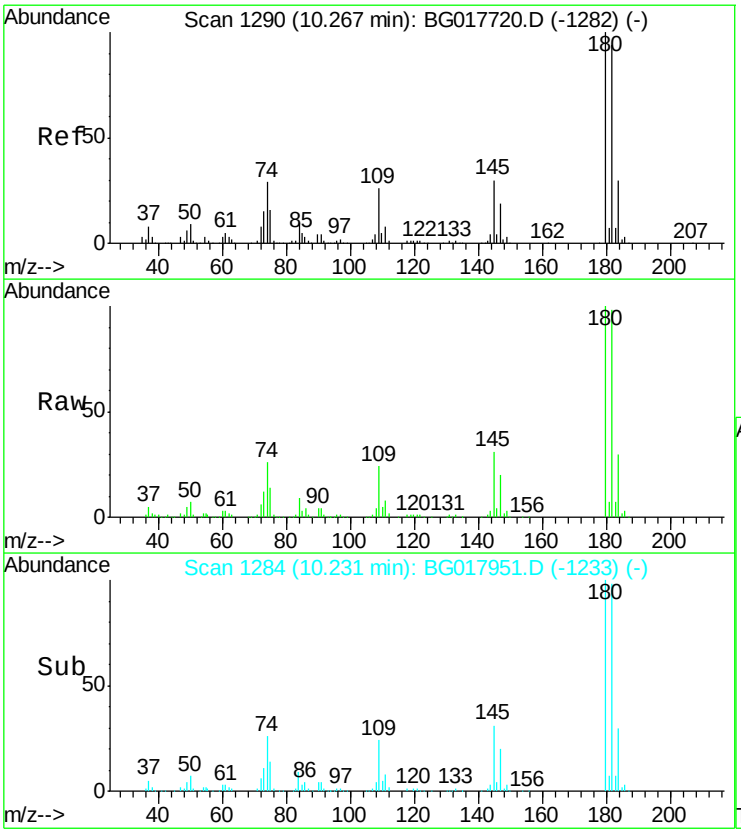
#29
2,4-Dichlorophenol
Concen: 42.99 ng
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:162 Resp: 224116

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.5	82.5
98	33.1	15.1	55.1

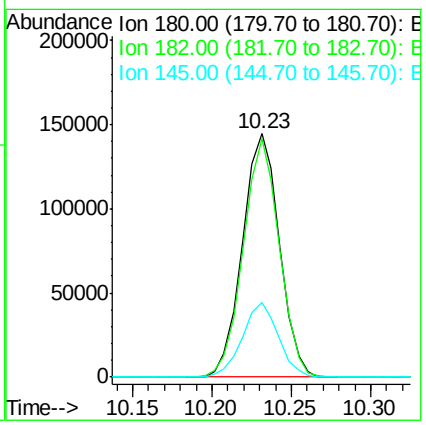


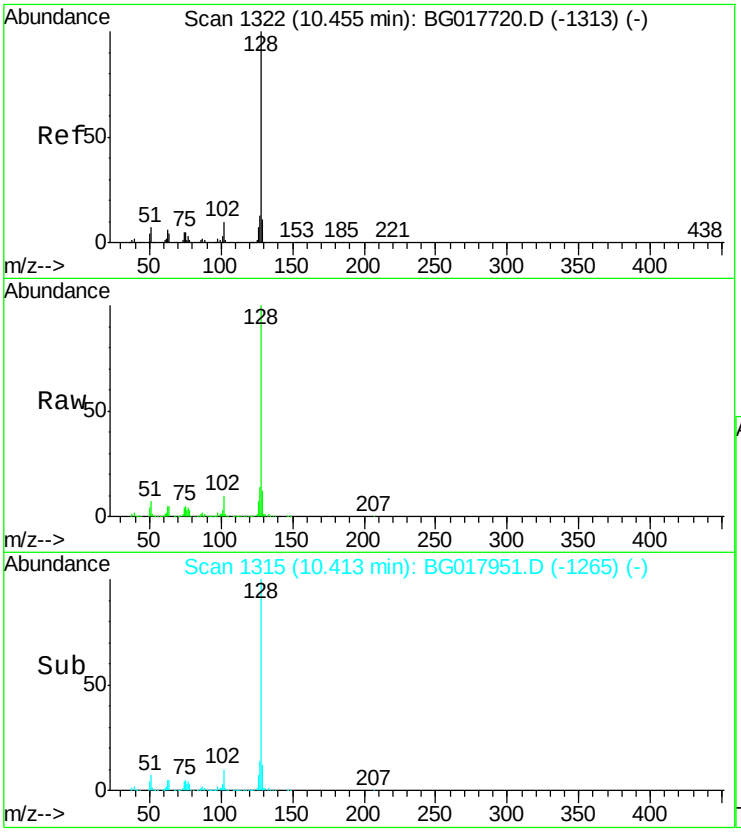


#30
1,2,4-Trichlorobenzene
Concen: 37.75 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:180 Resp: 233850

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.2	112.8
145	30.8	24.1	36.1



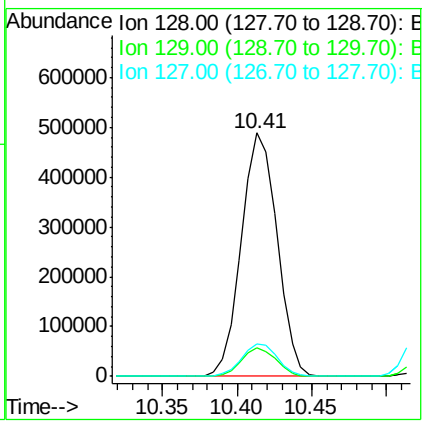


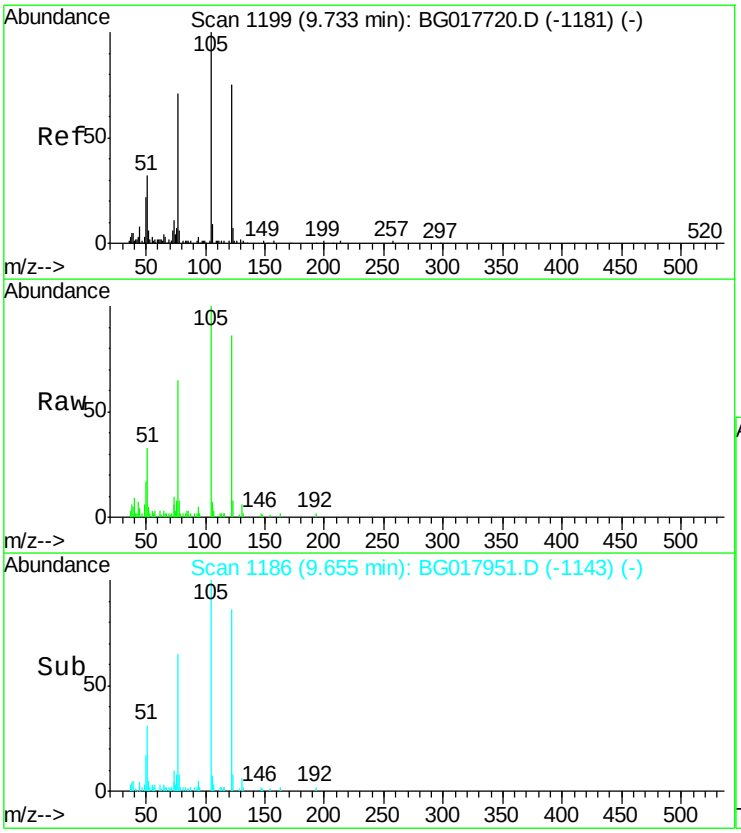
#31
Naphthalene
Concen: 40.34 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:128 Resp: 809242

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

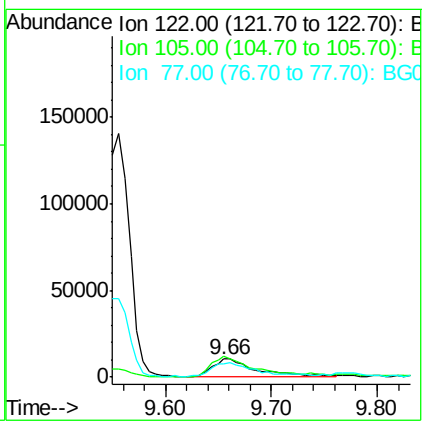


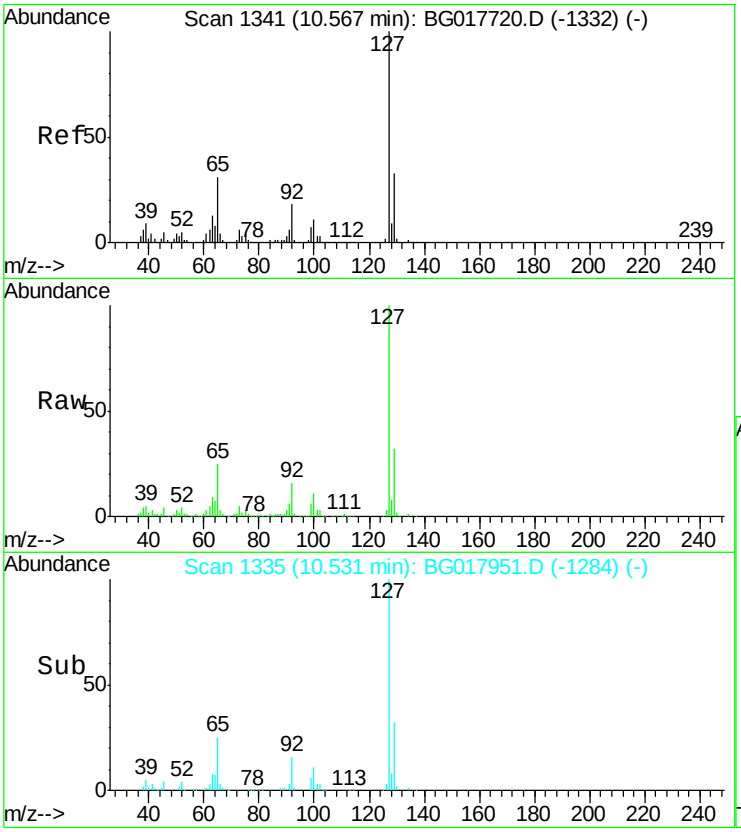


#32
Benzoic acid
Concen: 21.16 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:122 Resp: 29393

Ion	Ratio	Lower	Upper
122	100		
105	116.6	111.3	151.3
77	75.9	75.2	115.2



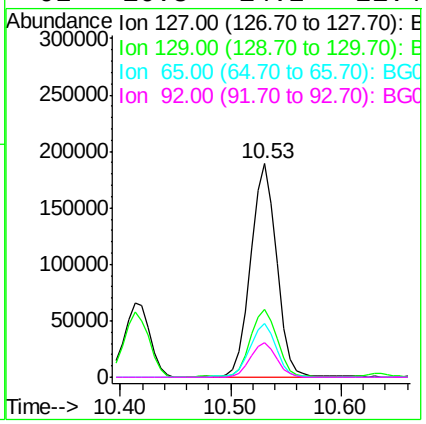


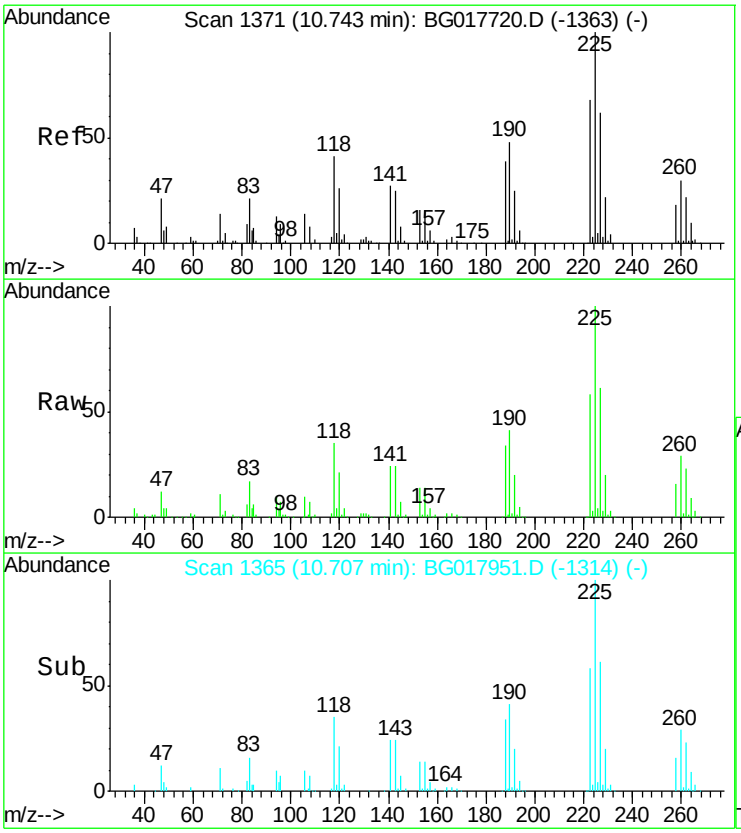
#33
4-Chloroaniline
Concen: 34.83 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:127 Resp: 311396

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	25.3	24.6	37.0
92	16.3	14.2	21.4

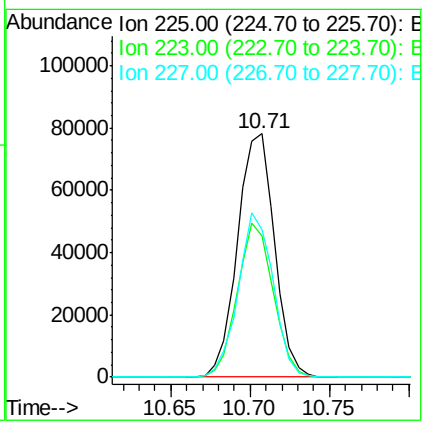


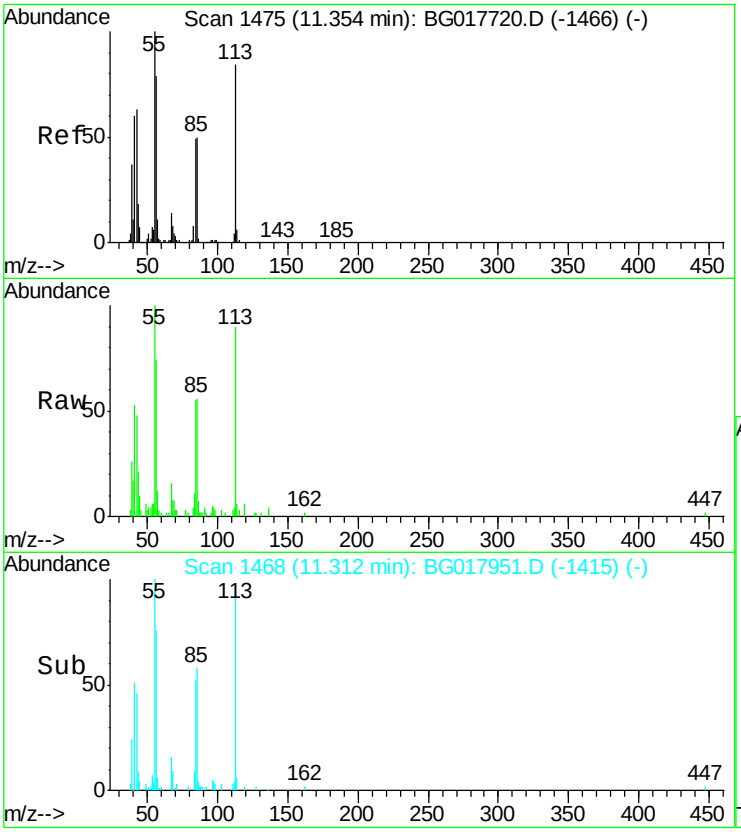


#34
Hexachlorobutadiene
Concen: 36.22 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:225 Resp: 126418

Ion	Ratio	Lower	Upper
225	100		
223	57.7	54.3	81.5
227	60.9	49.4	74.0



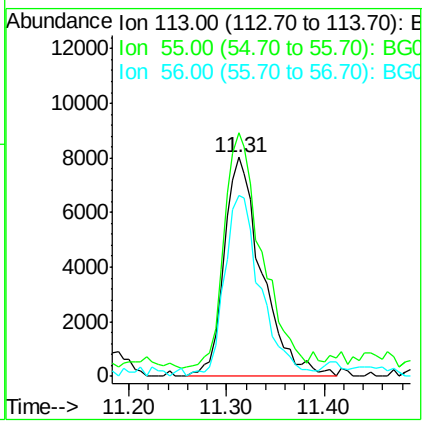


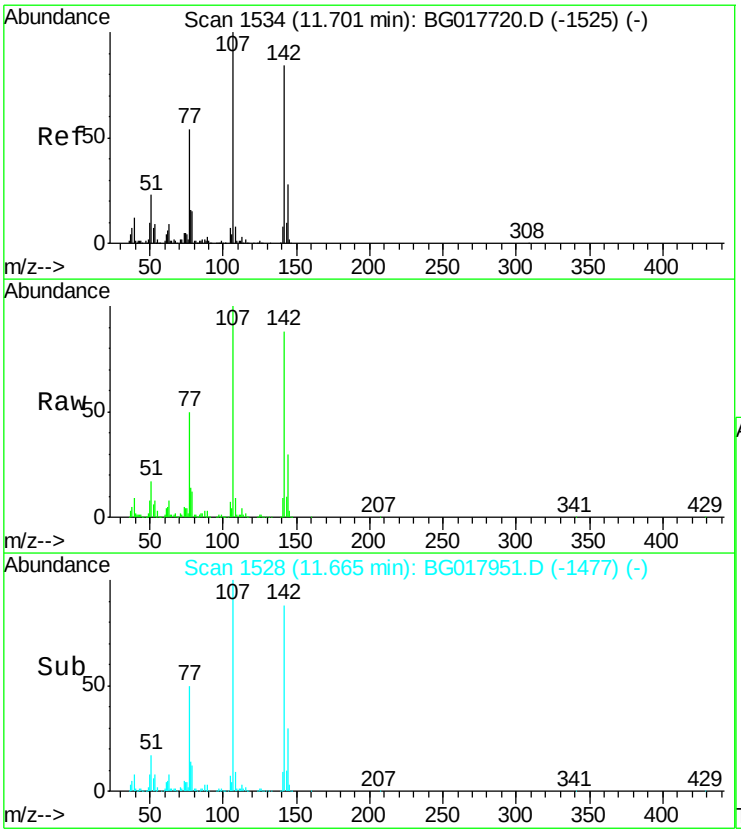
#35
Caprolactam
Concen: 8.10 ng
RT: 11.31 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:113 Resp: 21463

Ion	Ratio	Lower	Upper
113	100		
55	111.1	100.8	140.8
56	82.8	75.5	115.5

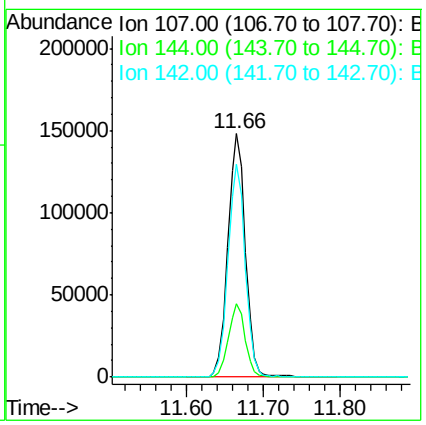


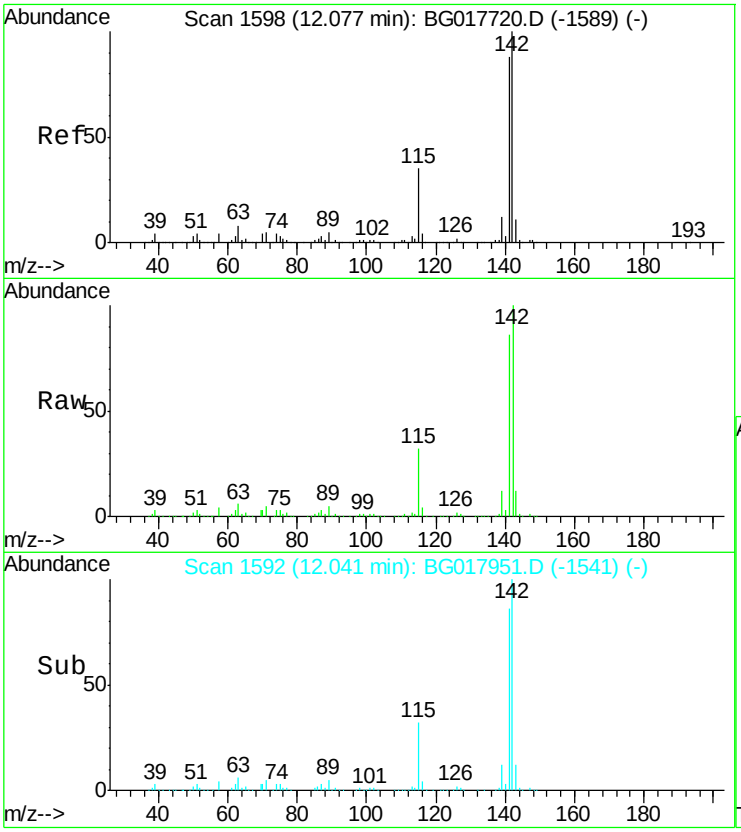


#36
4-Chloro-3-methylphenol
Concen: 39.89 ng
RT: 11.66 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:107 Resp: 236084

Ion	Ratio	Lower	Upper
107	100		
144	30.0	22.2	33.4
142	87.6	67.1	100.7



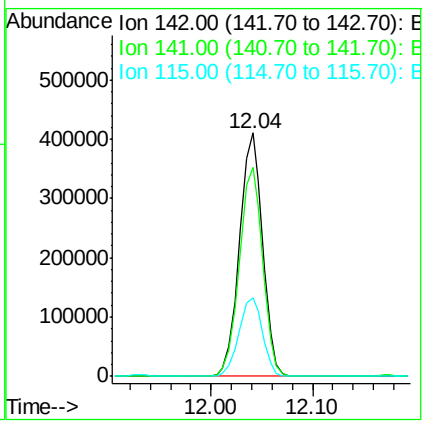


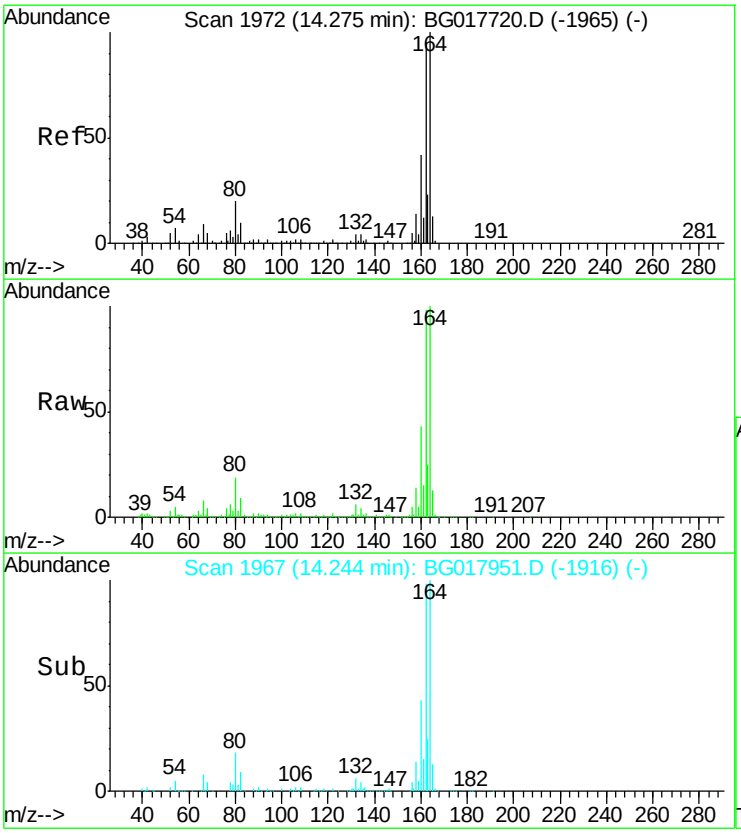
#37
2-Methylnaphthalene
Concen: 44.87 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:142 Resp: 646172

Ion	Ratio	Lower	Upper
142	100		
141	85.7	70.7	106.1
115	32.2	27.8	41.8

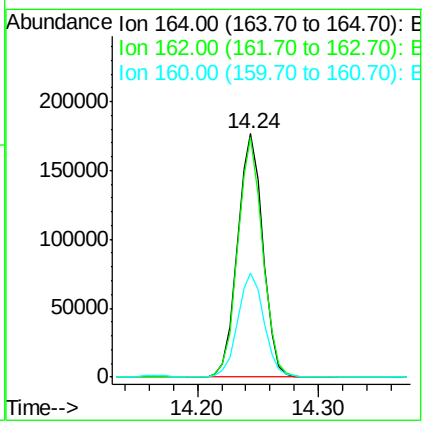


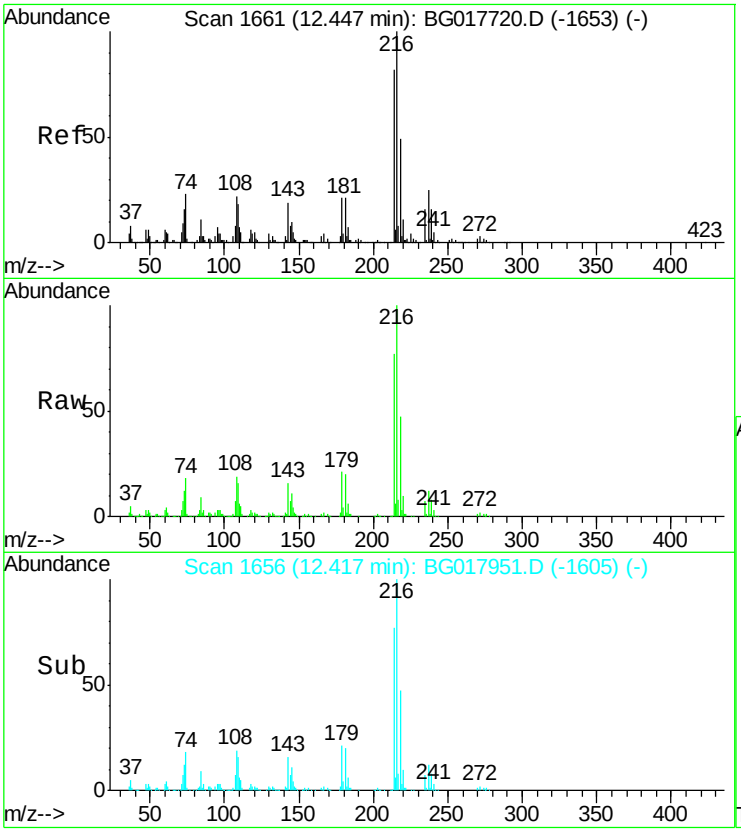


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:164 Resp: 257097

Ion	Ratio	Lower	Upper
164	100		
162	98.3	76.3	114.5
160	42.9	33.7	50.5



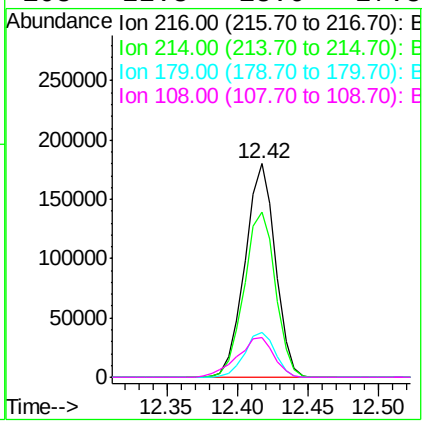


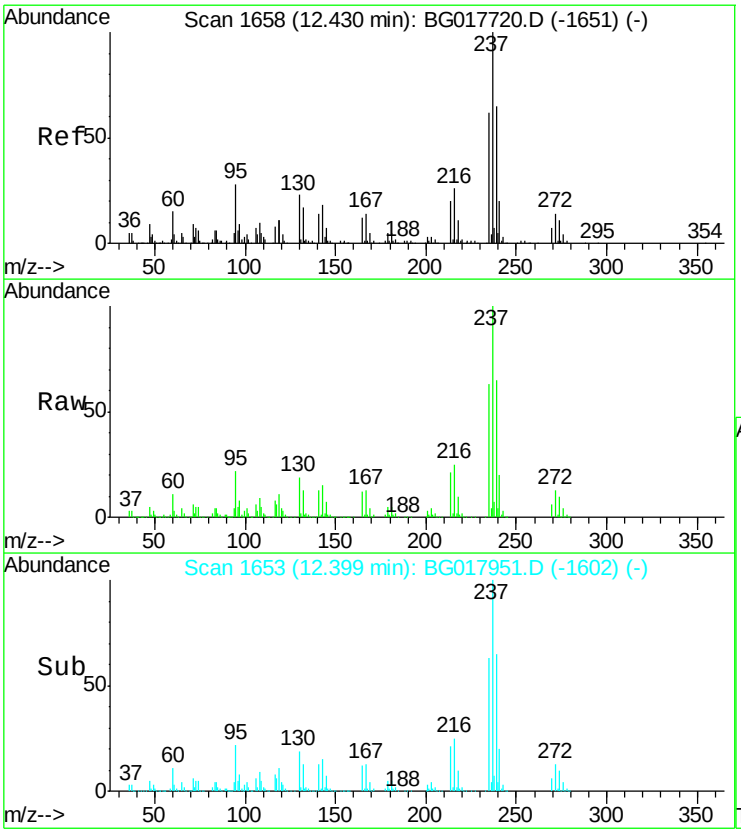
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.57 ng
RT: 12.42 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:216 Resp: 272723

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.5	96.7
179	21.2	16.7	25.1
108	22.3	18.6	27.8

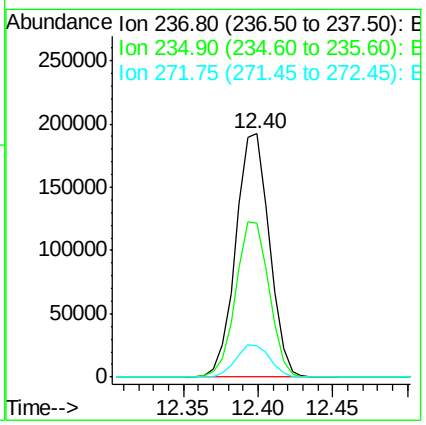


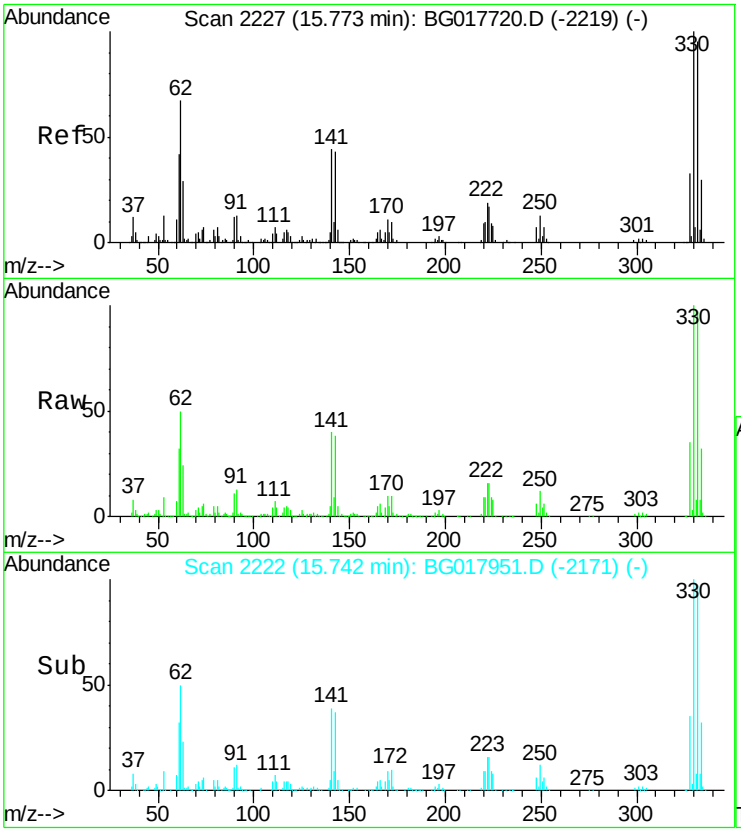


#40
Hexachlorocyclopentadiene
Concen: 79.63 ng
RT: 12.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:237 Resp: 299258

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.2	82.2
272	13.1	0.0	33.9



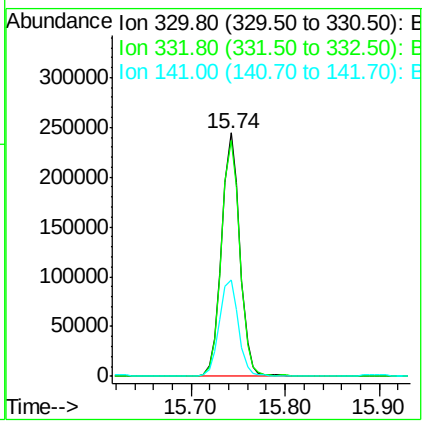


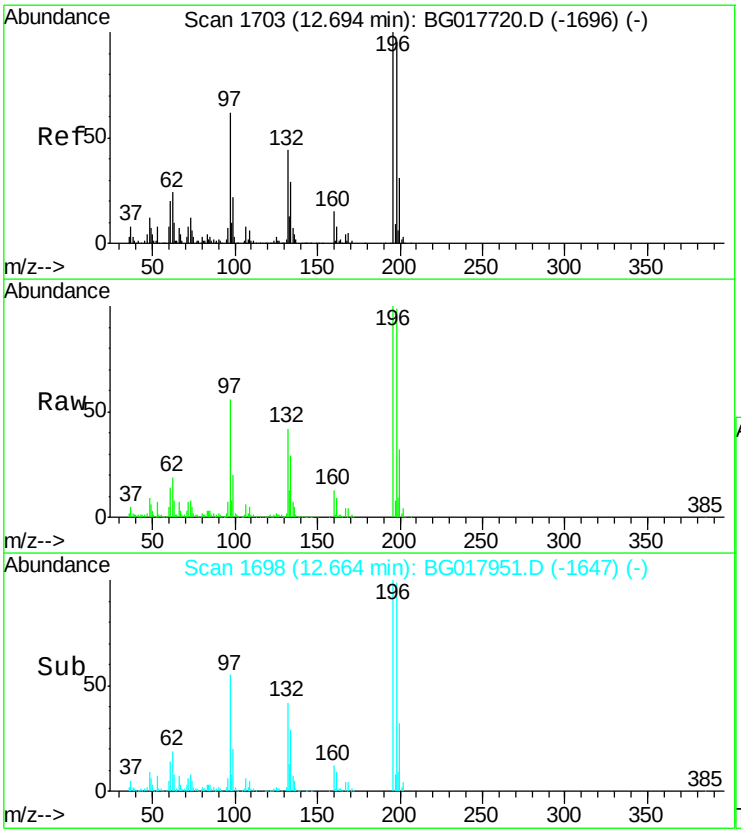
#41
2,4,6-Tribromophenol
Concen: 127.22 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:330 Resp: 331380

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.8	115.2
141	41.5	38.0	57.0

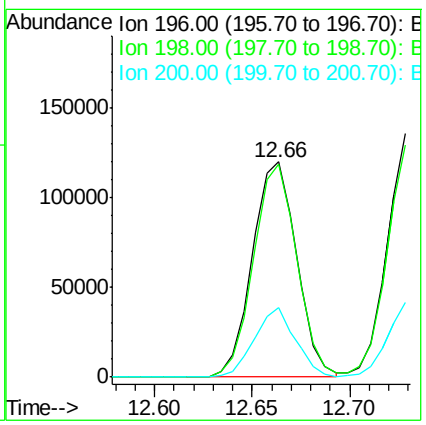


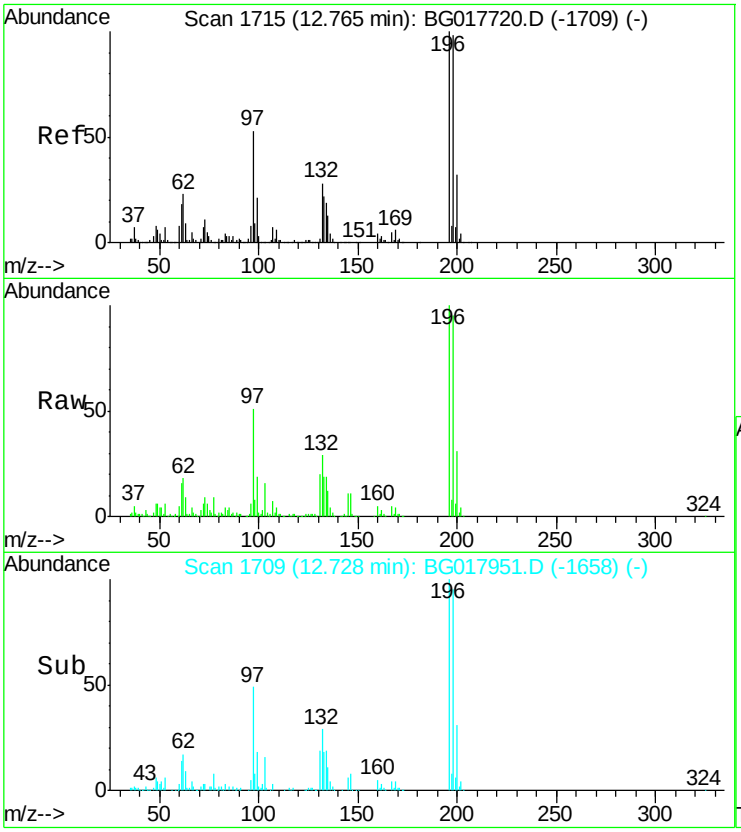


#42
2,4,6-Trichlorophenol
Concen: 42.03 ng
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:196 Resp: 188345

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.2	114.4
200	32.3	24.6	36.8



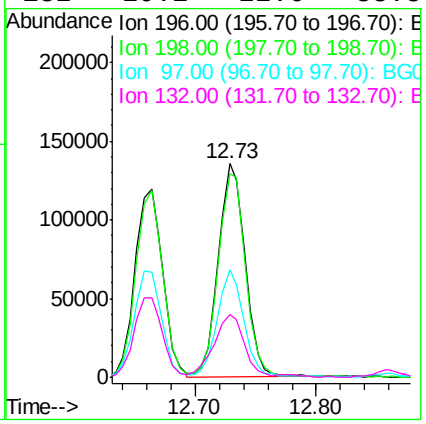


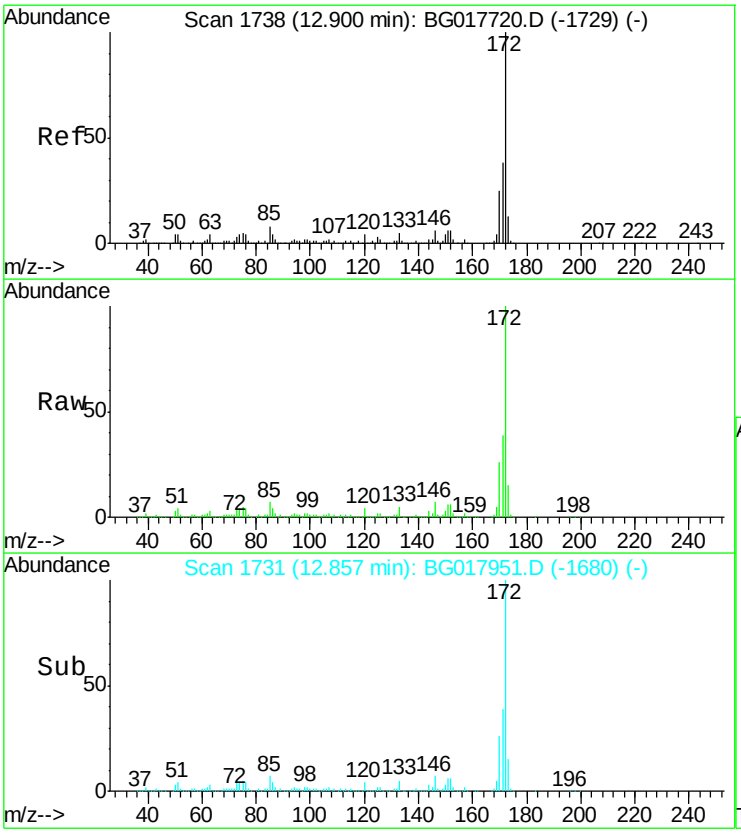
#43
2,4,5-Trichlorophenol
Concen: 44.74 ng
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:196 Resp: 208483

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.1	117.1
97	50.5	42.6	64.0
132	29.2	22.6	33.8

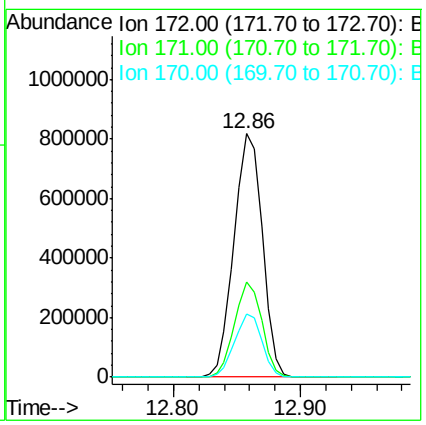


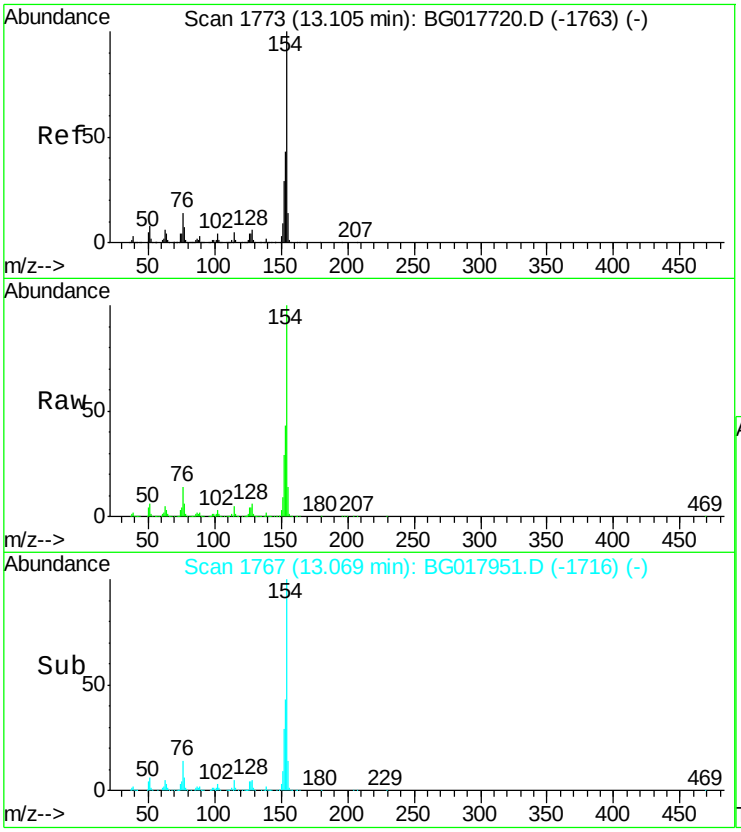


#44
2-Fluorobiphenyl
Concen: 85.51 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:172 Resp: 1268638

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.7	46.1
170	25.7	19.7	29.5



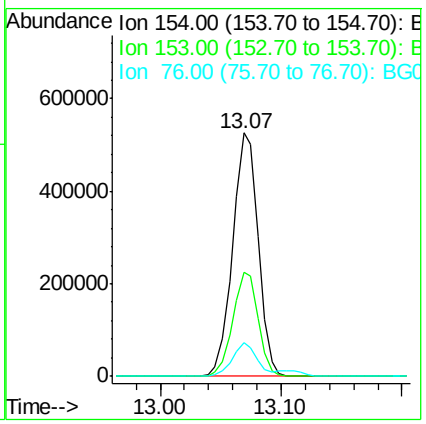


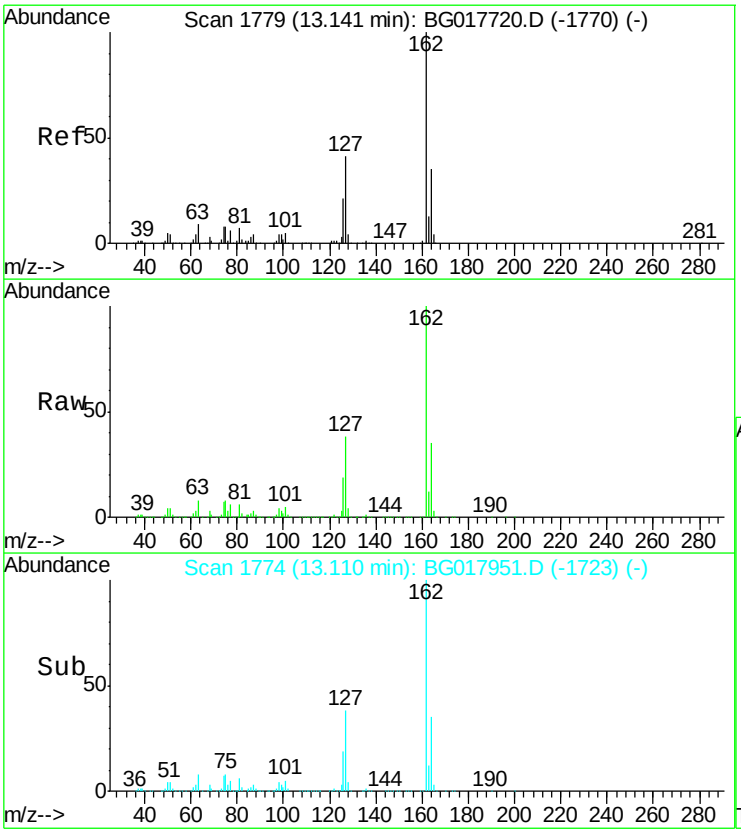
#45
1,1'-Biphenyl
Concen: 42.91 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:154 Resp: 772405

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.5	63.5
76	13.7	0.0	33.7

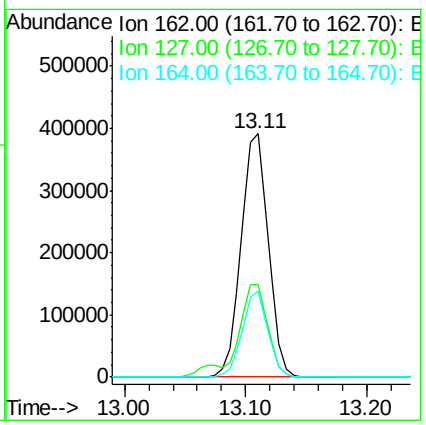


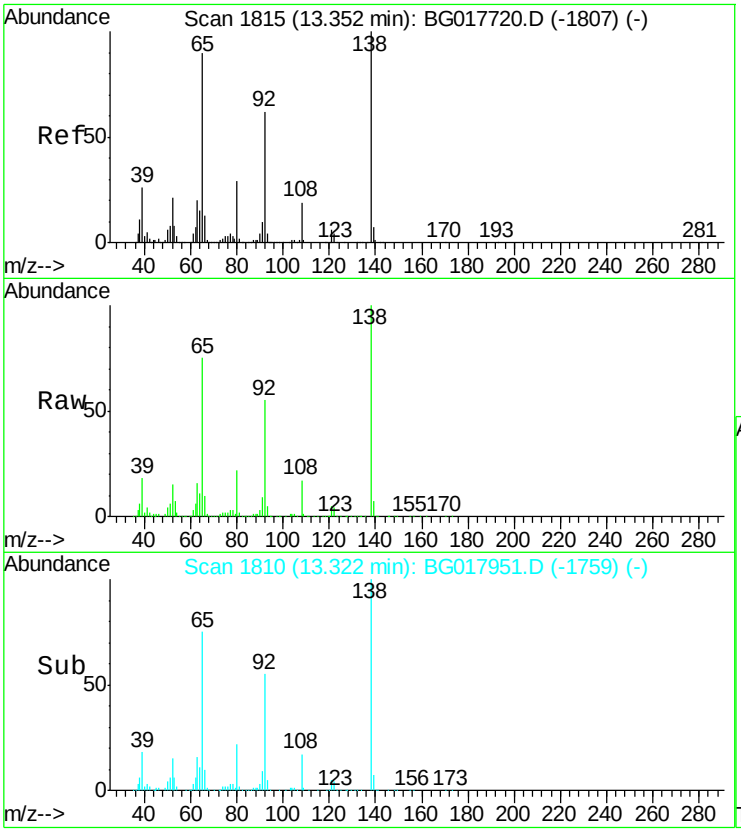


#46
2-Chloronaphthalene
Concen: 42.23 ng
RT: 13.11 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:162 Resp: 616039

Ion	Ratio	Lower	Upper
162	100		
127	38.3	33.2	49.8
164	35.2	27.7	41.5



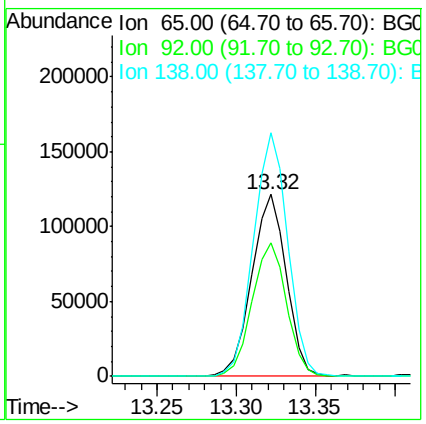


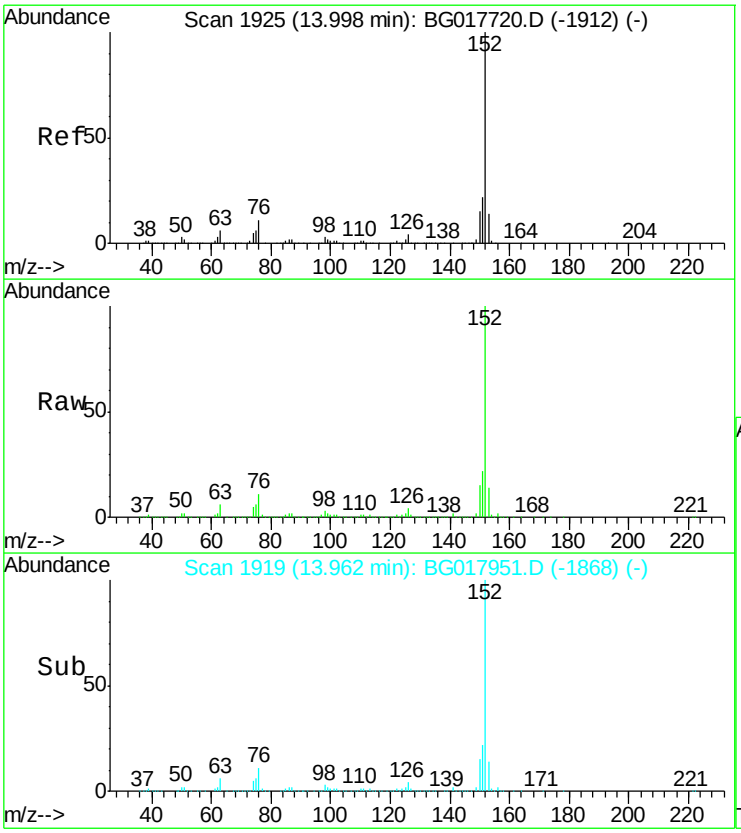
#47
2-Nitroaniline
Concen: 46.83 ng
RT: 13.32 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion: 65 Resp: 183424

Ion	Ratio	Lower	Upper
65	100		
92	73.7	55.4	83.2
138	133.9	89.1	133.7#

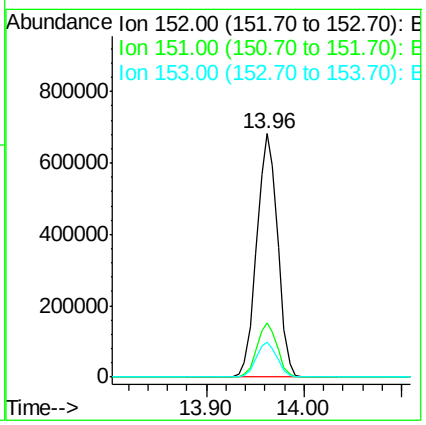


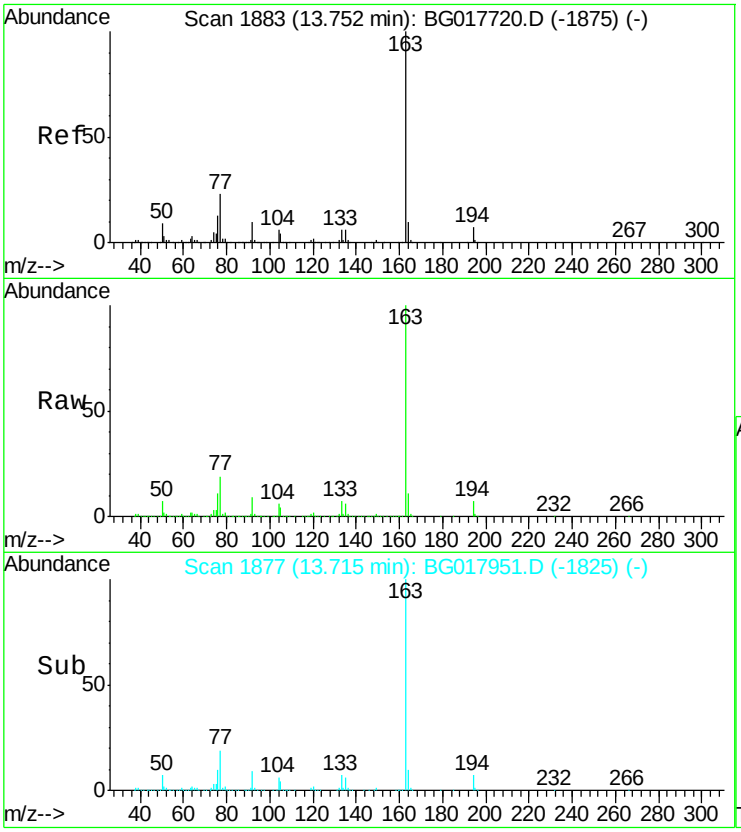


#48
Acenaphthylene
Concen: 42.49 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:152 Resp: 1033648

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.4	26.2
153	14.3	11.0	16.6



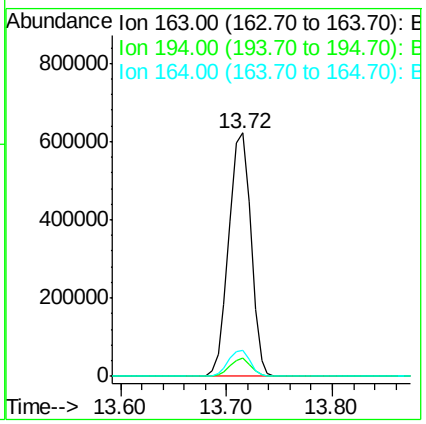


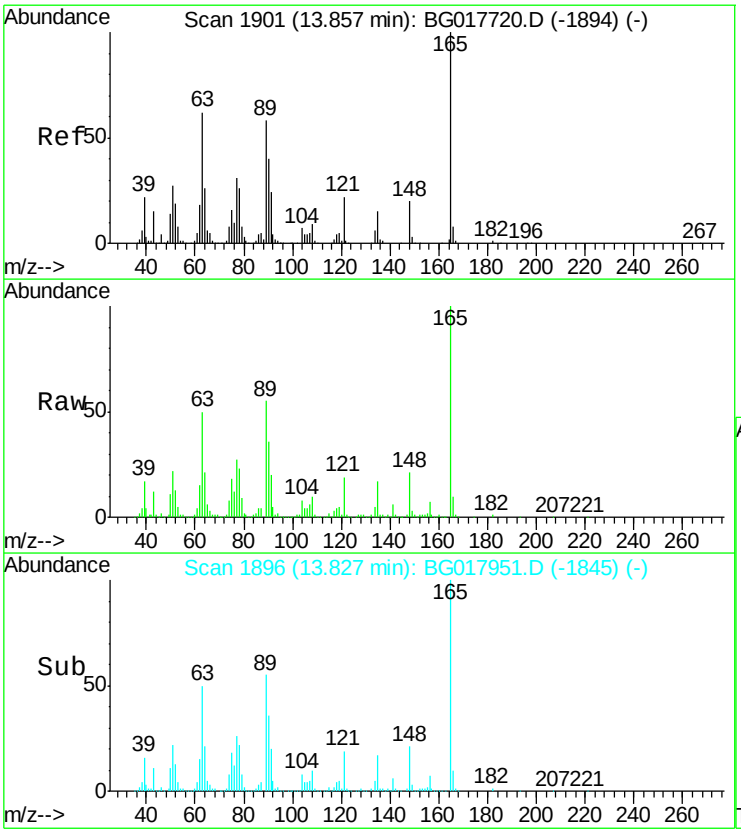
#49
Dimethylphthalate
Concen: 50.25 ng
RT: 13.72 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:163 Resp: 897424

Ion	Ratio	Lower	Upper
163	100		
194	7.3	5.8	8.6
164	10.5	8.3	12.5

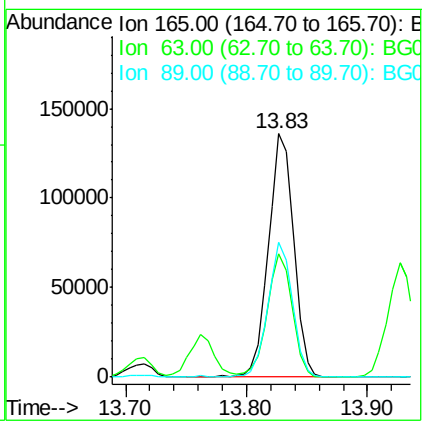


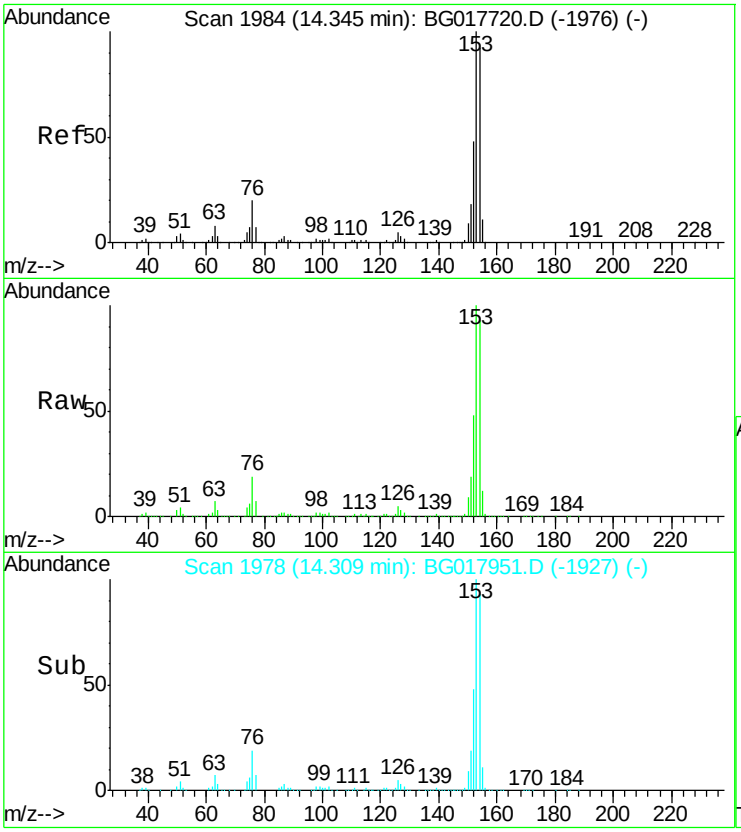


#50
2,6-Dinitrotoluene
Concen: 48.29 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:165 Resp: 195425

Ion	Ratio	Lower	Upper
165	100		
63	50.4	50.2	75.2
89	55.4	46.6	69.8



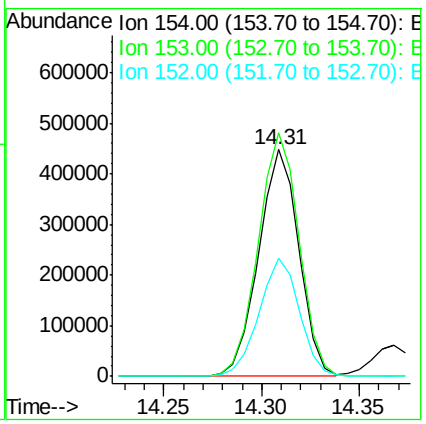


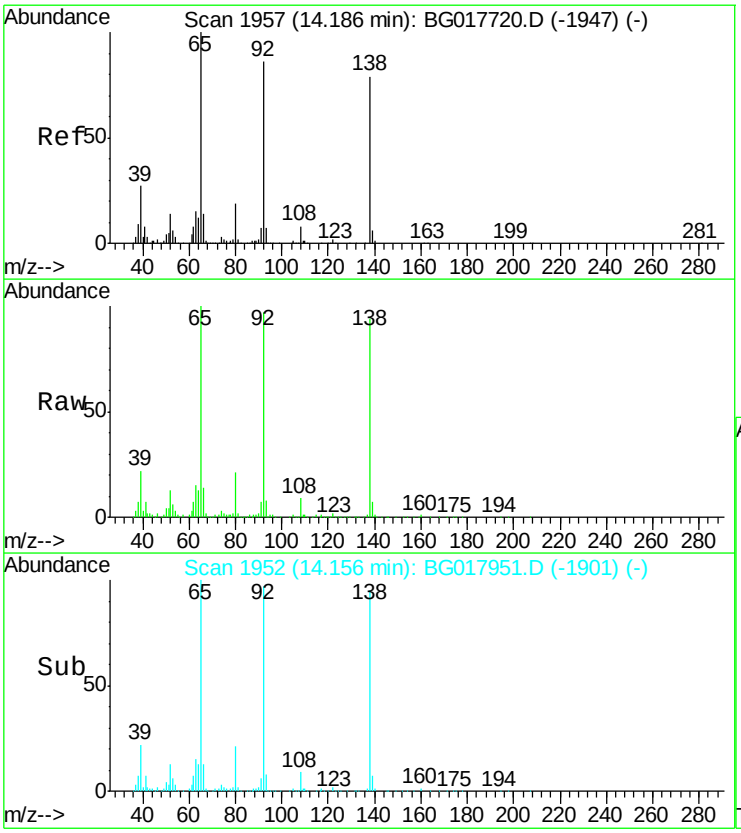
#51
Acenaphthene
Concen: 43.30 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:154 Resp: 637840

Ion	Ratio	Lower	Upper
154	100		
153	107.3	87.0	130.4
152	51.8	41.4	62.0

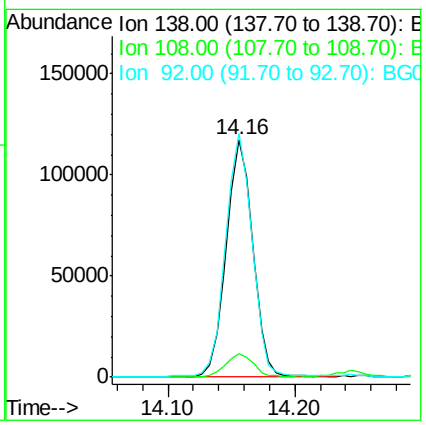


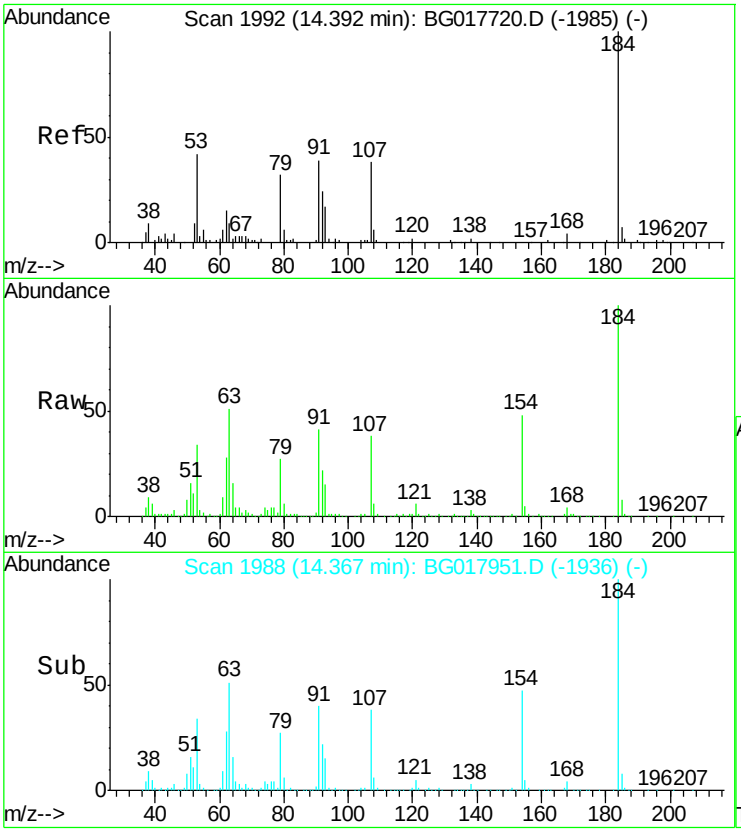


#52
3-Nitroaniline
Concen: 37.50 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:138 Resp: 170621

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.2	12.4
92	102.6	87.4	131.0



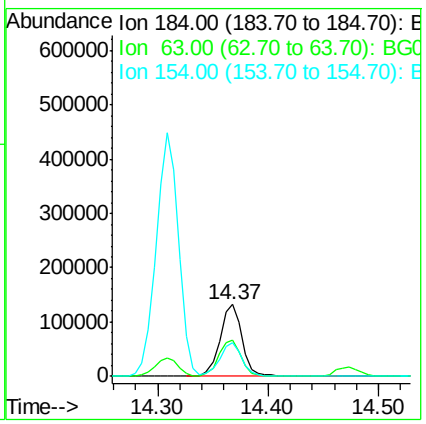


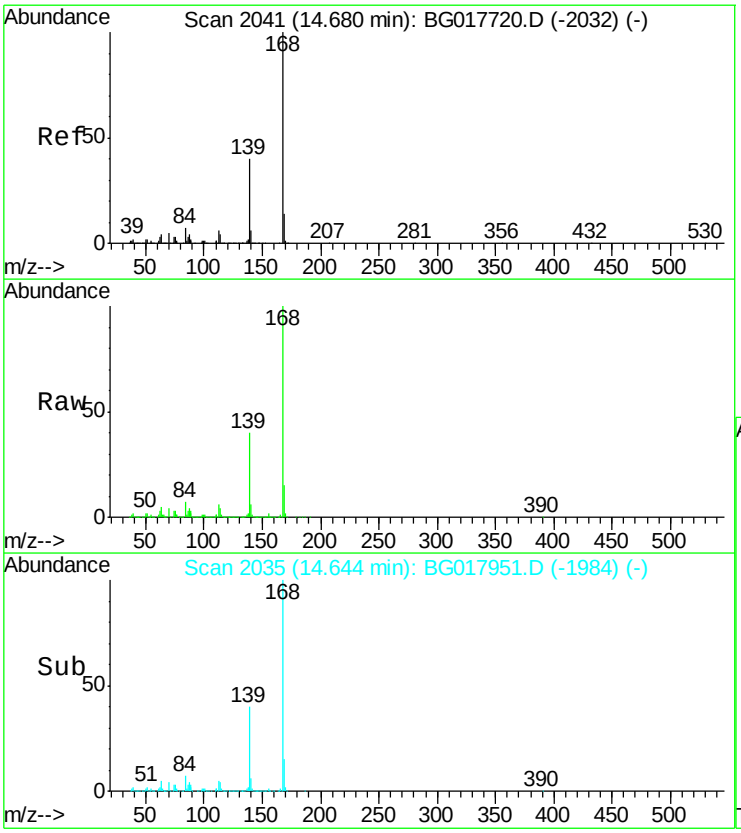
#53
2,4-Dinitrophenol
Concen: 79.95 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:184 Resp: 184084

Ion	Ratio	Lower	Upper
184	100		
63	51.5	47.8	71.6
154	47.5	39.3	58.9

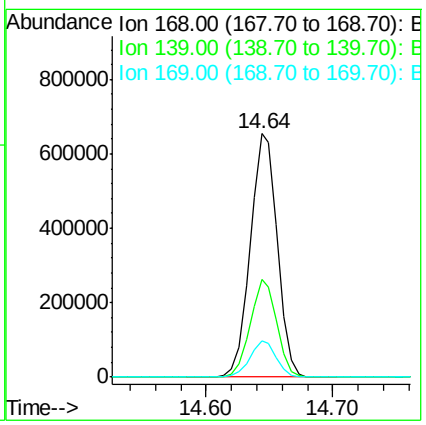


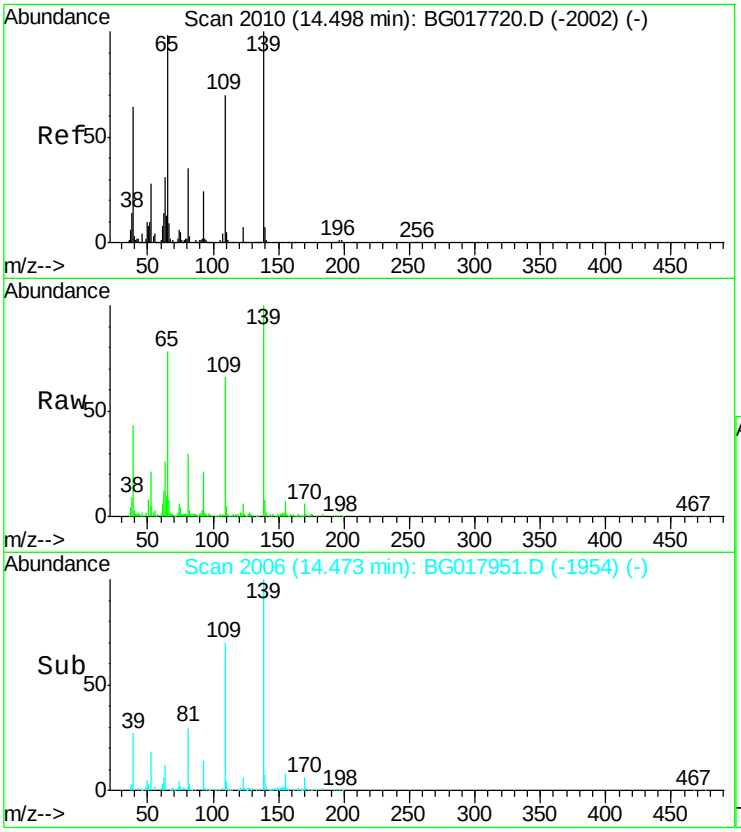


#54
Dibenzofuran
Concen: 45.59 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:168 Resp: 969110

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.2	48.2
169	14.7	11.3	16.9



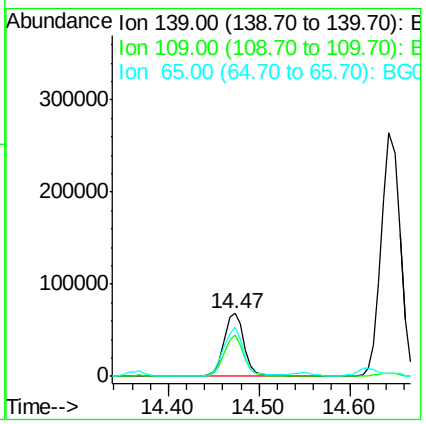


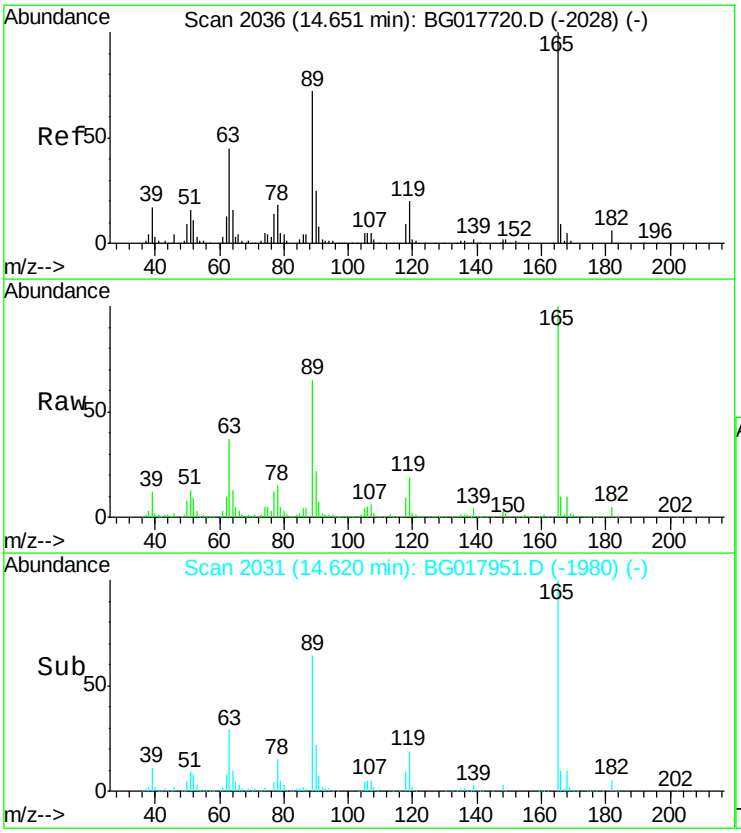
#55
4-Nitrophenol
Concen: 30.00 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:139 Resp: 107976

Ion	Ratio	Lower	Upper
139	100		
109	65.8	50.3	90.3
65	78.2	78.8	118.8#

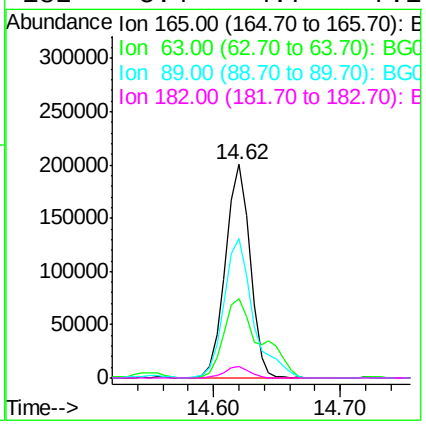


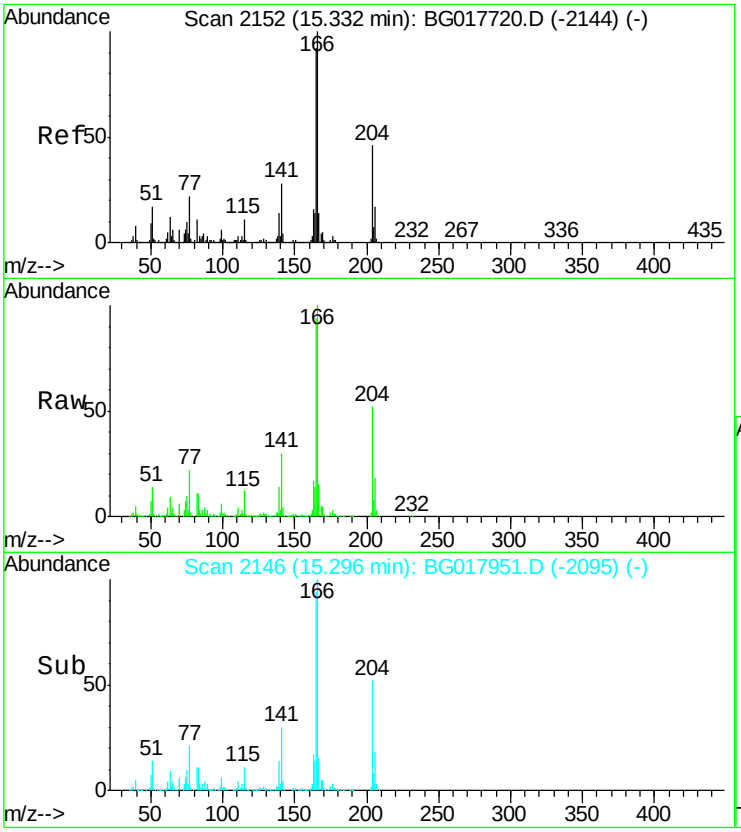


#56
2,4-Dinitrotoluene
Concen: 49.67 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:165 Resp: 269621

Ion	Ratio	Lower	Upper
165	100		
63	37.1	36.2	54.4
89	65.1	57.9	86.9
182	5.4	4.7	7.1



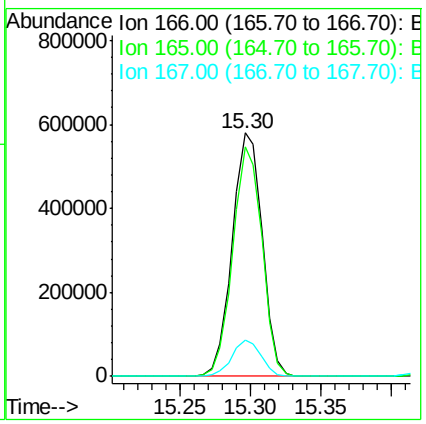


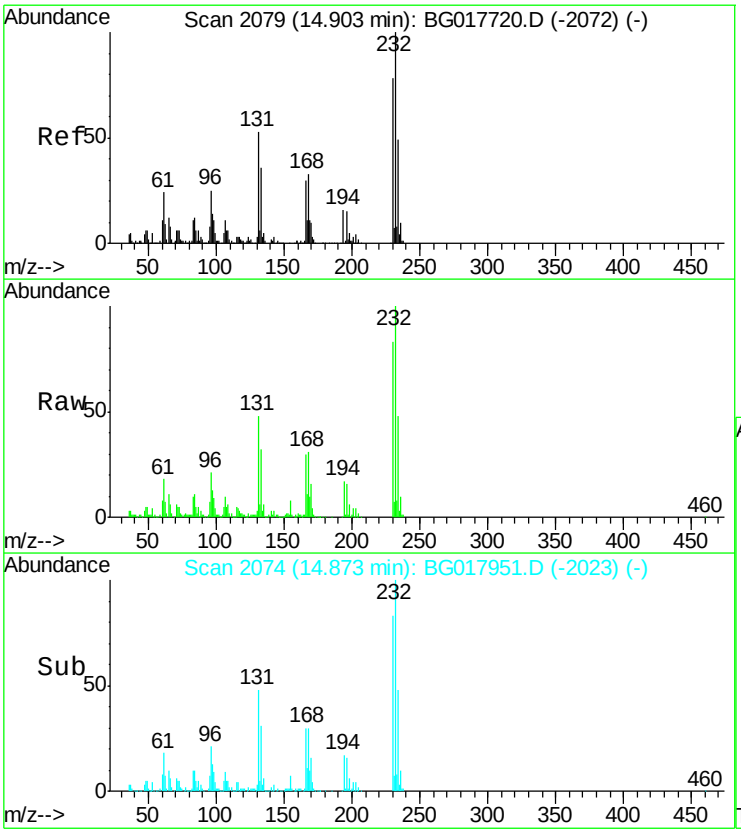
#57
Fluorene
Concen: 46.80 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:166 Resp: 855133

Ion	Ratio	Lower	Upper
166	100		
165	94.1	73.4	110.0
167	14.7	11.0	16.6

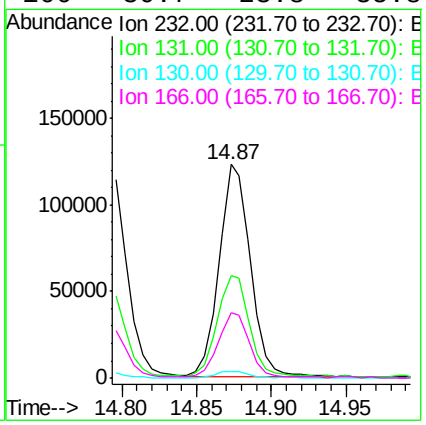


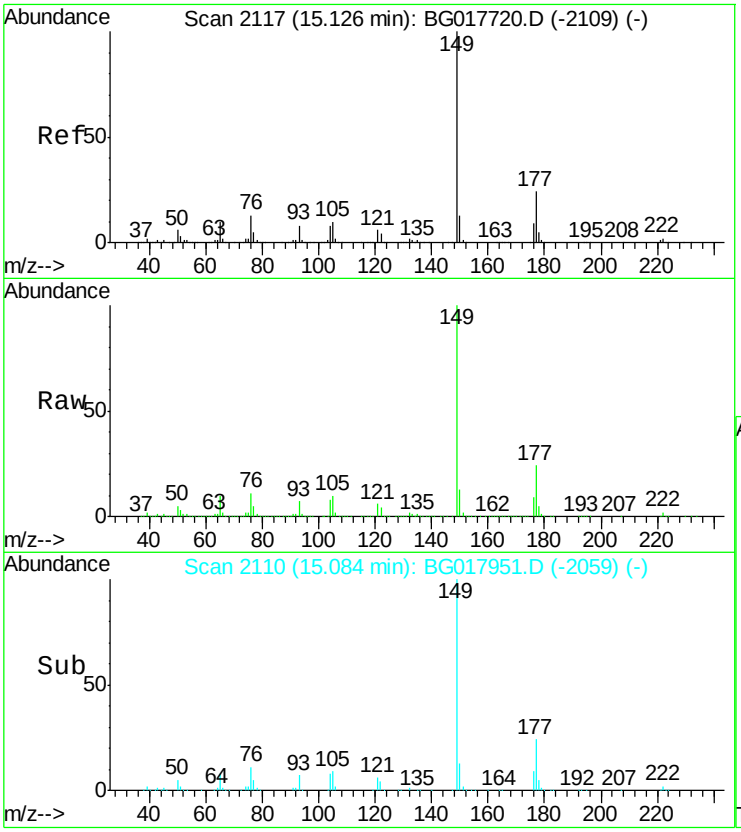


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.88 ng
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:232 Resp: 180327

Ion	Ratio	Lower	Upper
232	100		
131	49.9	40.8	61.2
130	3.6	2.4	3.6
166	30.7	23.8	35.8



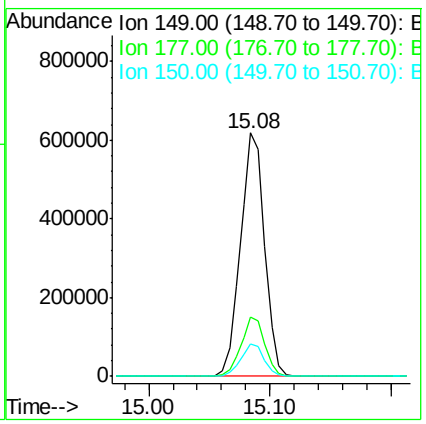


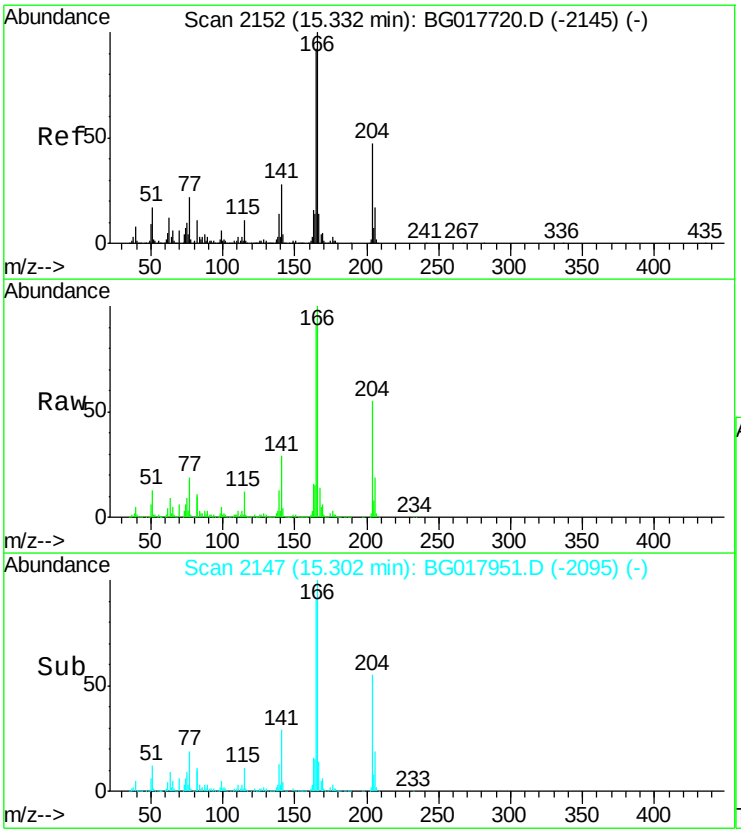
#59
Diethylphthalate
Concen: 46.49 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:149 Resp: 860006

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	13.1	10.3	15.5

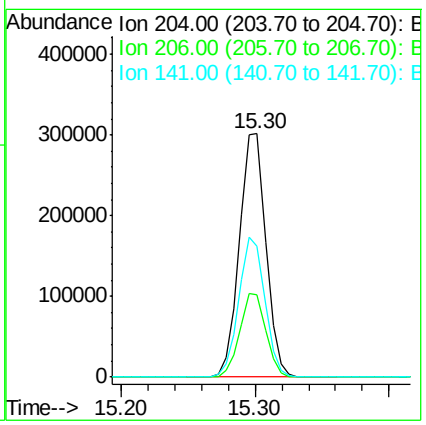


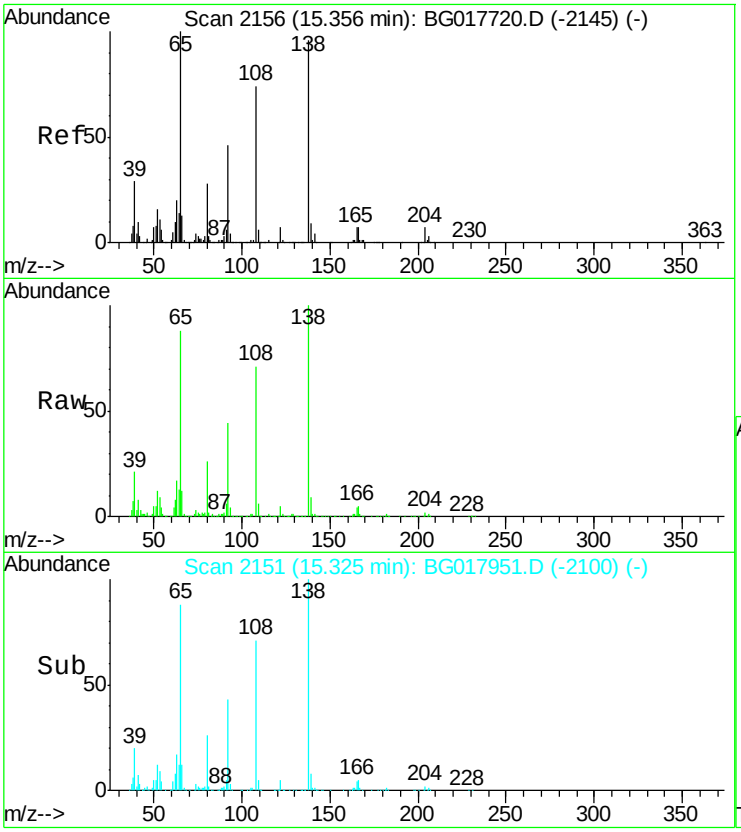


#60
4-Chlorophenyl-phenylether
Concen: 46.06 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:204 Resp: 412604

Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.6	42.8
141	54.0	49.0	73.4



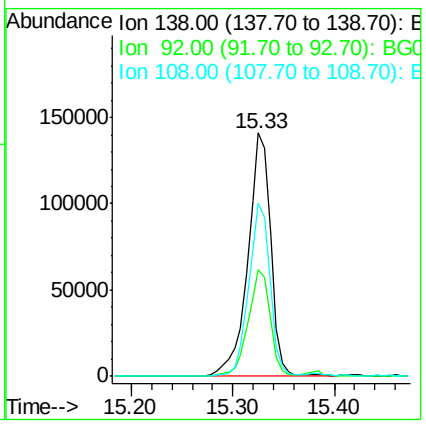


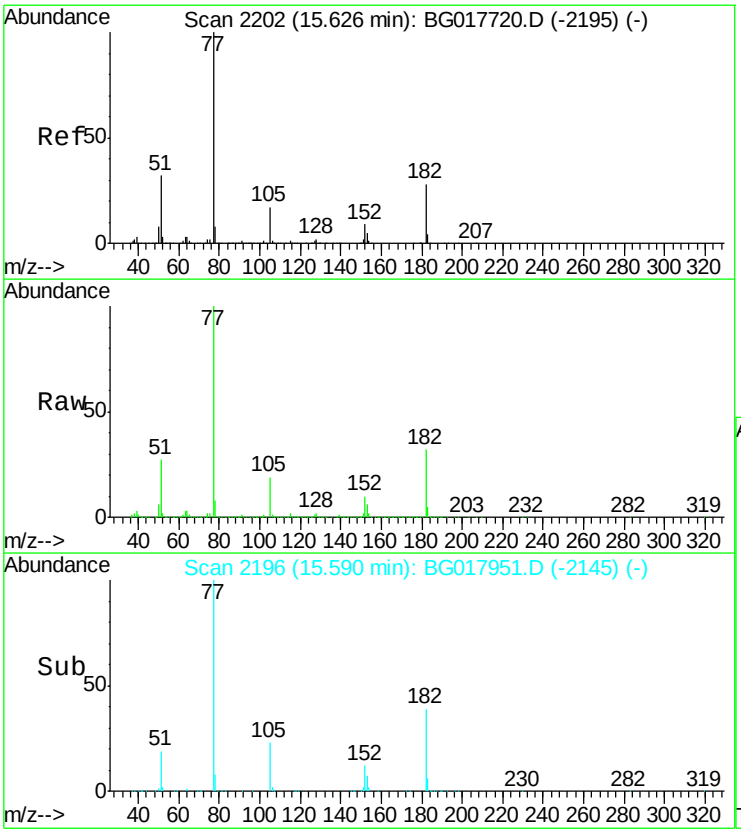
#61
4-Nitroaniline
Concen: 41.45 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:138 Resp: 220931

Ion	Ratio	Lower	Upper
138	100		
92	43.6	27.7	67.7
108	70.9	57.8	97.8

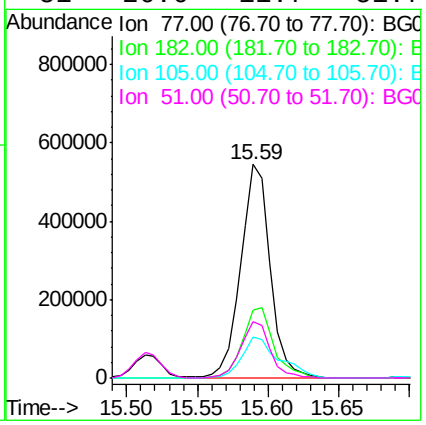


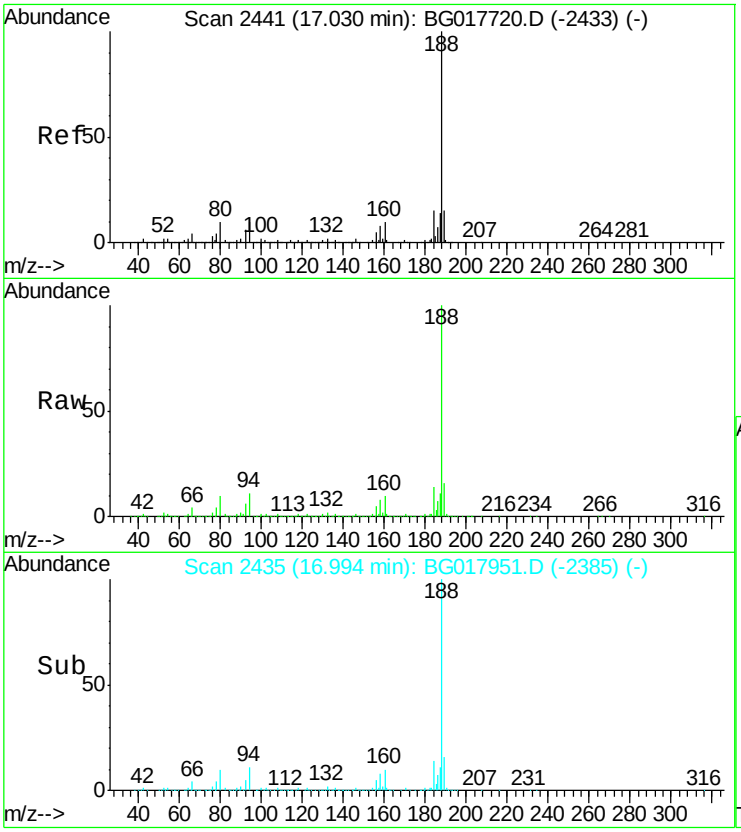


#62
Azobenzene
Concen: 46.33 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion: 77 Resp: 791877

Ion	Ratio	Lower	Upper
77	100		
182	32.0	8.2	48.2
105	19.4	0.0	36.6
51	26.6	11.7	51.7



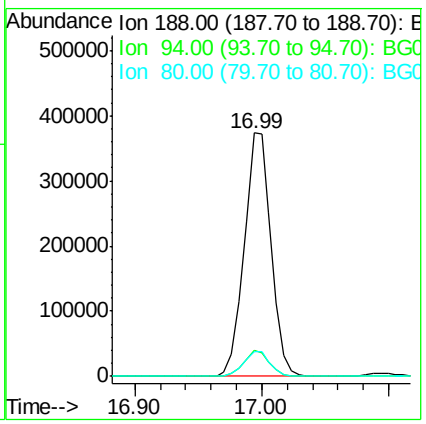


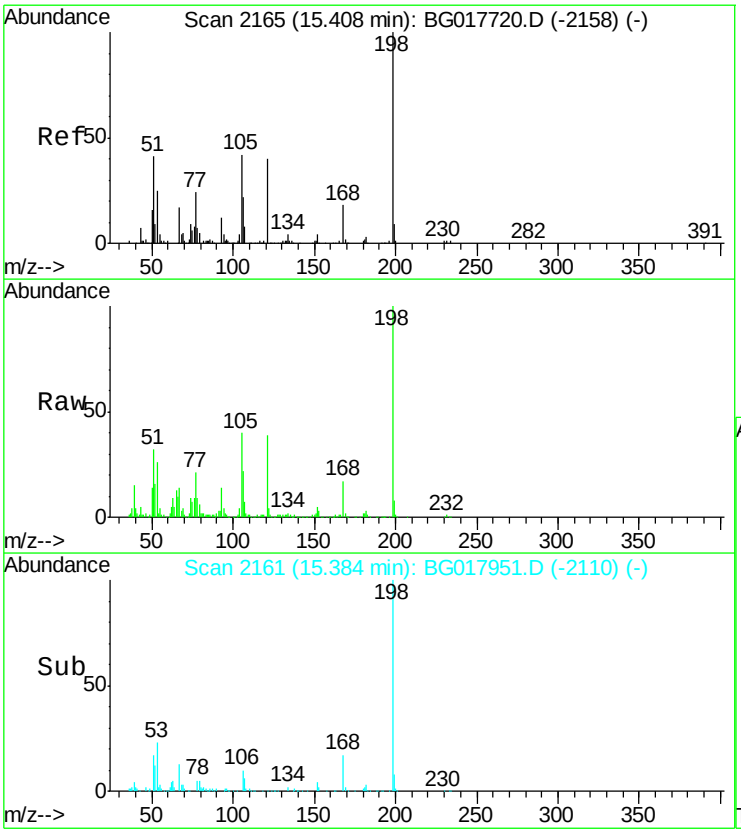
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:188 Resp: 546028

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	10.1	8.2	12.4

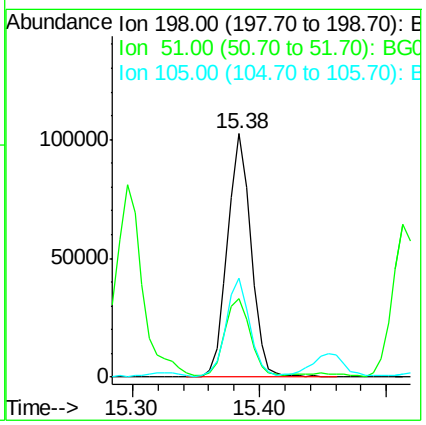


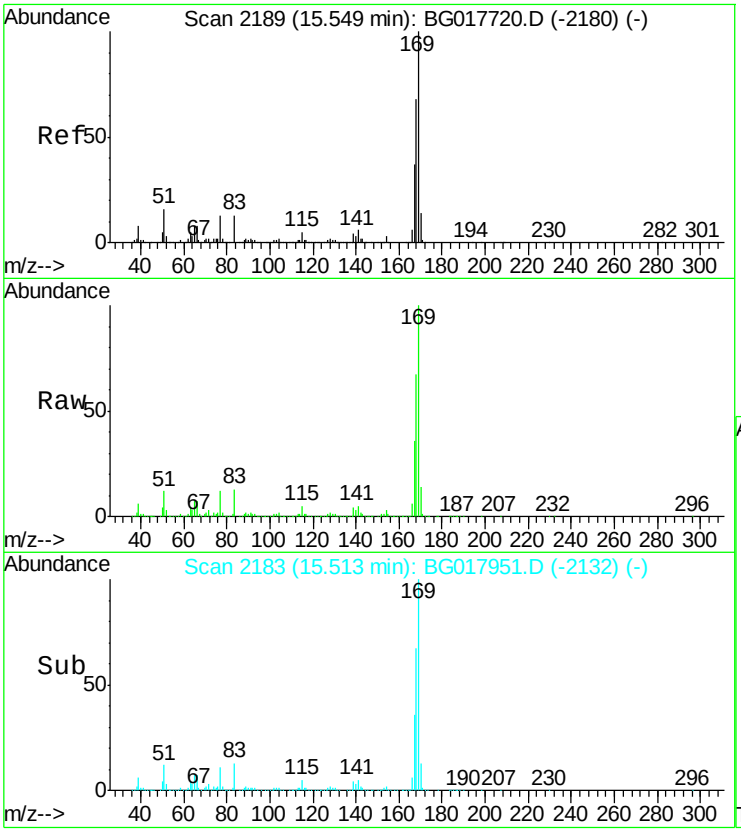


#64
4,6-Dinitro-2-methylphenol
Concen: 46.26 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:198 Resp: 131890

Ion	Ratio	Lower	Upper
198	100		
51	32.3	27.0	67.0
105	40.4	23.3	63.3



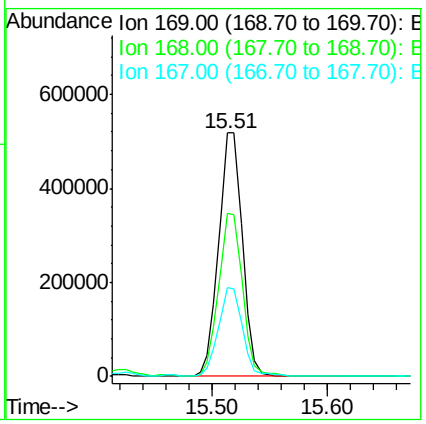


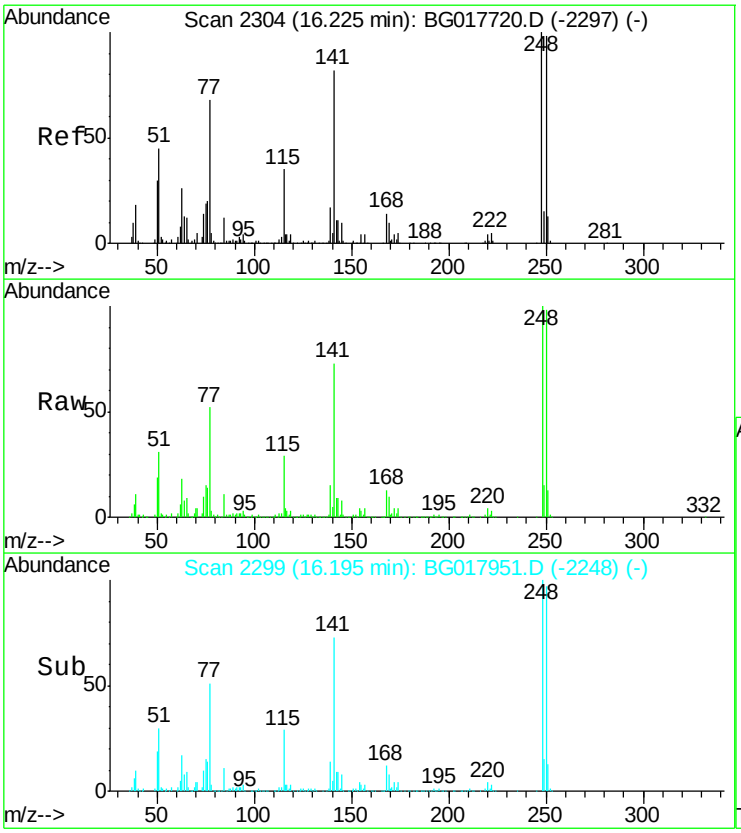
#65
n-Nitrosodiphenylamine
Concen: 44.77 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:169 Resp: 735076

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.3	29.4	44.2

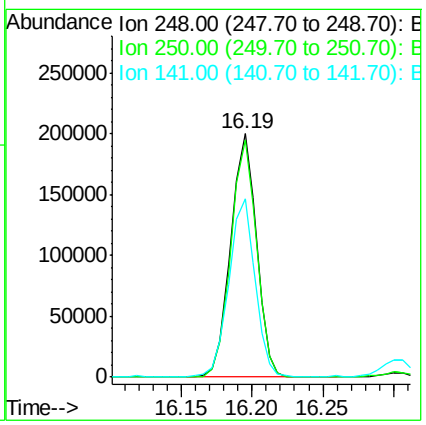


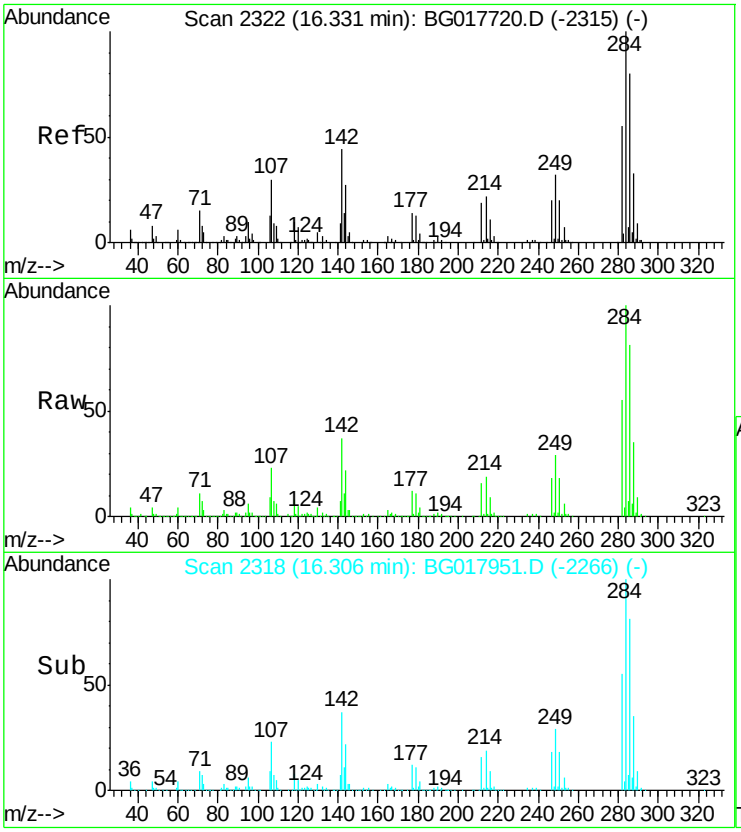


#66
4-Bromophenyl-phenylether
Concen: 46.61 ng
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:248 Resp: 255007

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.0	117.0
141	73.5	65.7	98.5



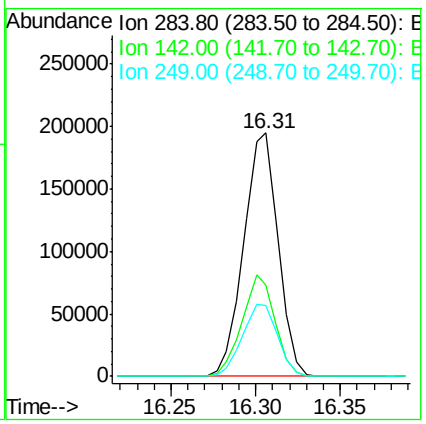


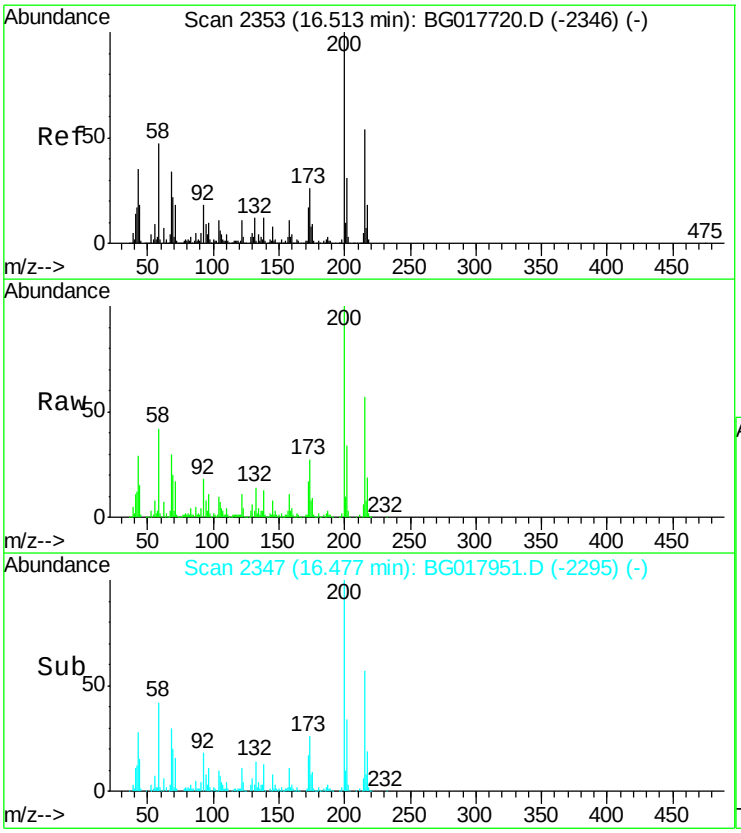
#67
Hexachlorobenzene
Concen: 45.41 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:284 Resp: 275770

Ion	Ratio	Lower	Upper
284	100		
142	37.3	35.2	52.8
249	28.9	25.4	38.0

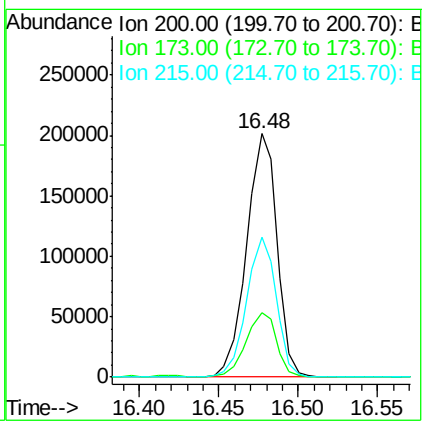


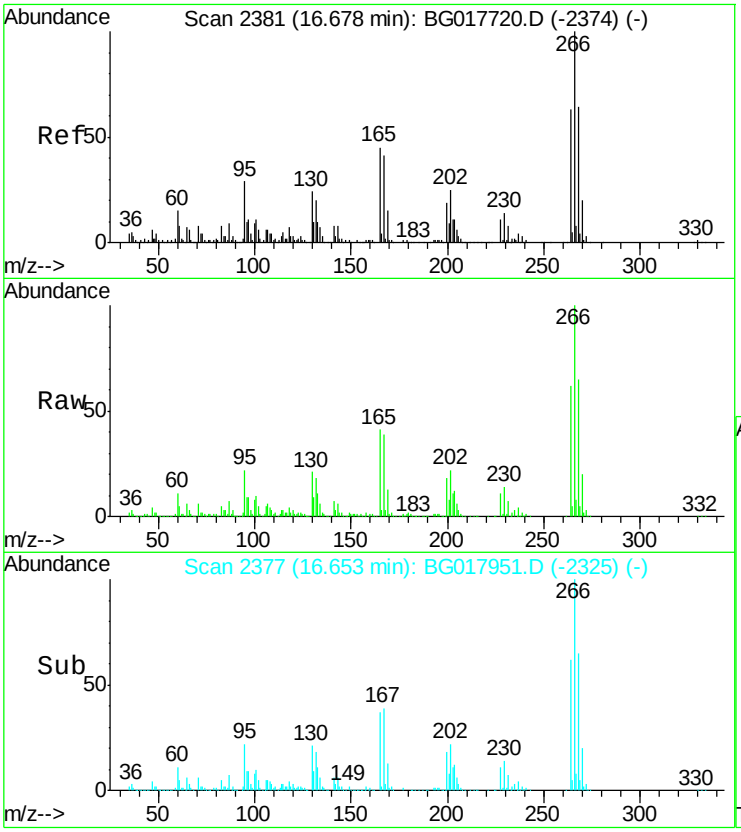


#68
Atrazine
Concen: 49.46 ng
RT: 16.48 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:200 Resp: 266761

Ion	Ratio	Lower	Upper
200	100		
173	26.7	5.6	45.6
215	57.4	34.1	74.1



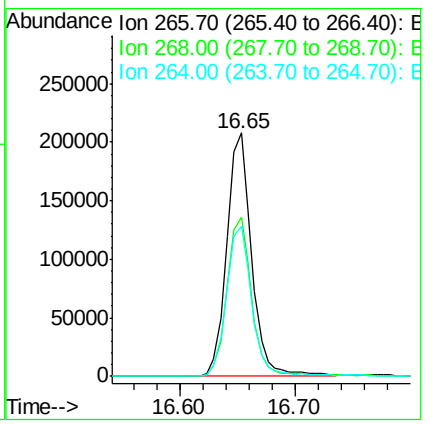


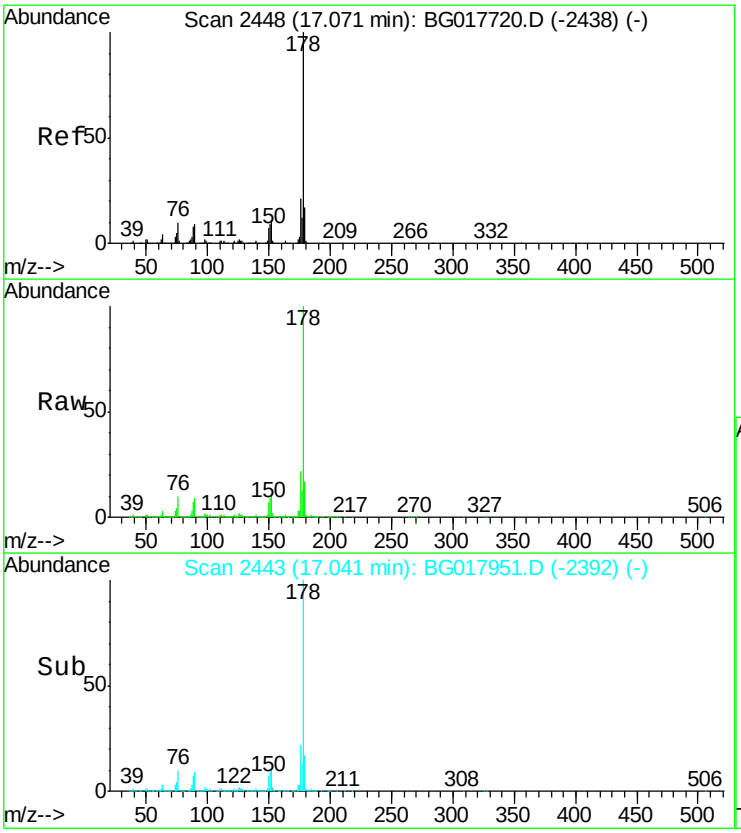
#69
Pentachlorophenol
Concen: 78.05 ng
RT: 16.65 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:266 Resp: 309456

Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.0	76.6
264	61.7	50.7	76.1

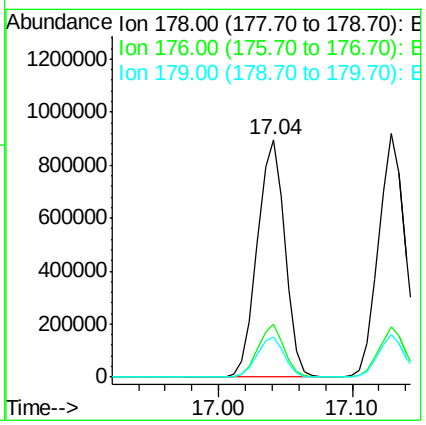


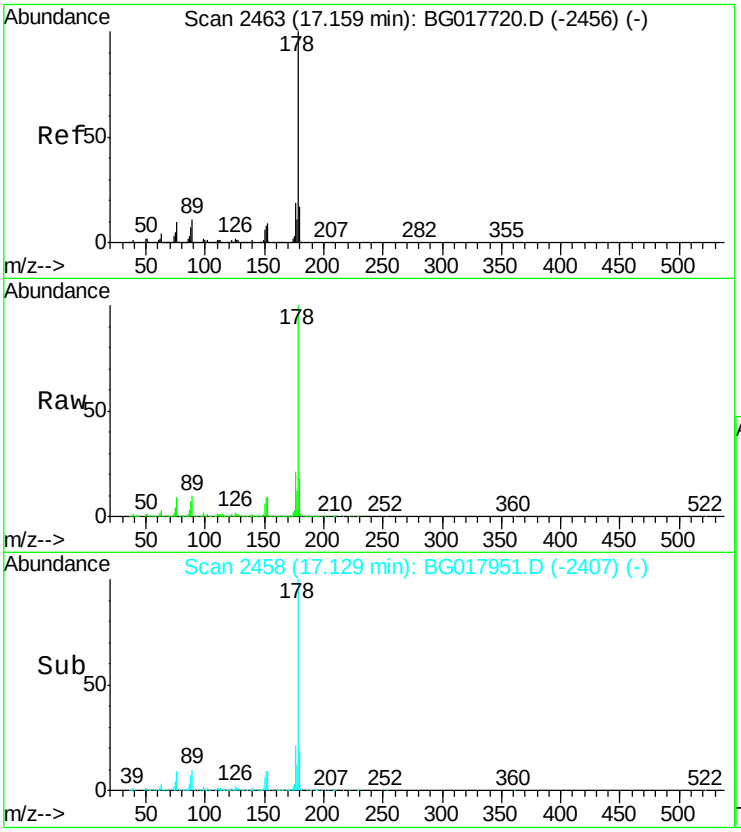


#70
Phenanthrene
Concen: 45.18 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:178 Resp: 1272459

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.5	24.7
179	17.0	13.5	20.3



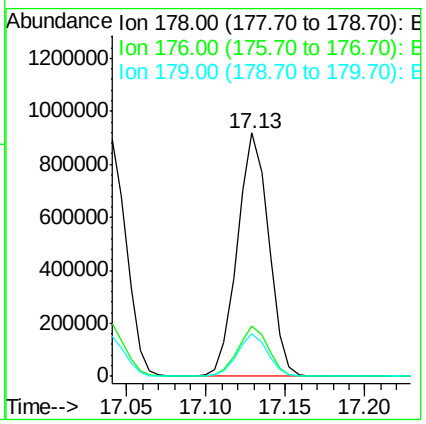


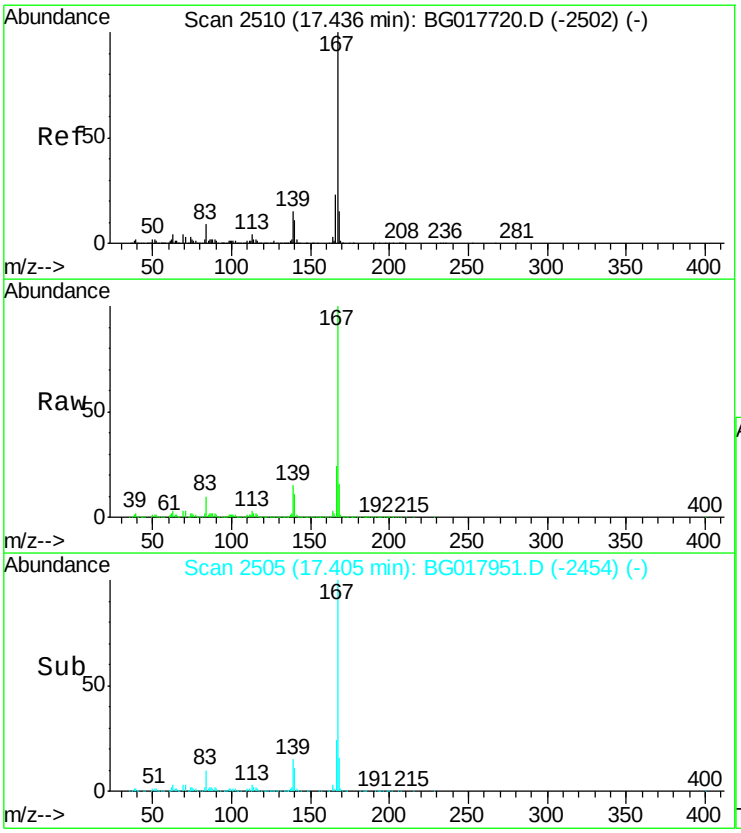
#71
Anthracene
Concen: 45.74 ng
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:178 Resp: 1253516

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.2	22.8
179	17.5	13.6	20.4

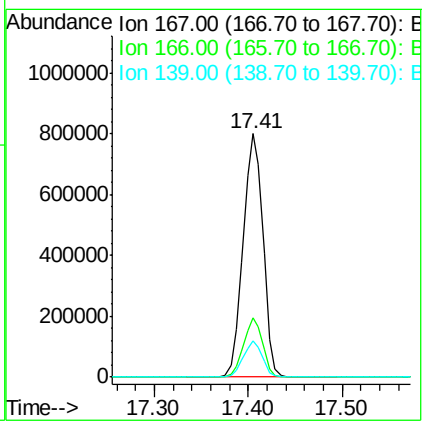


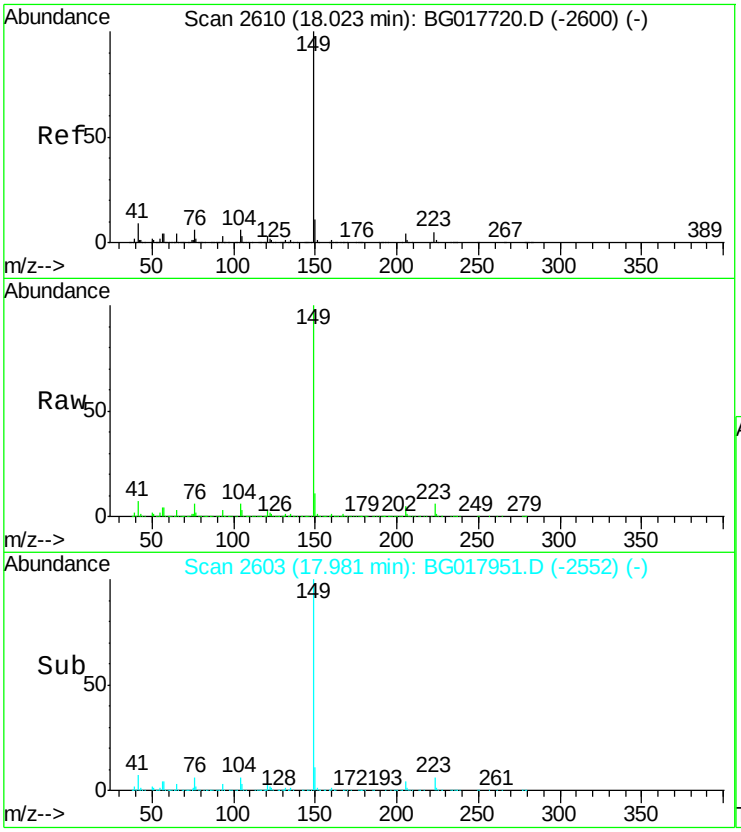


#72
Carbazole
Concen: 45.32 ng
RT: 17.41 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:167 Resp: 1173260

Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.3	27.5
139	14.7	11.9	17.9



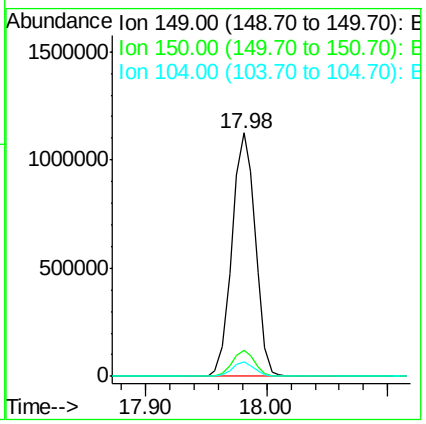


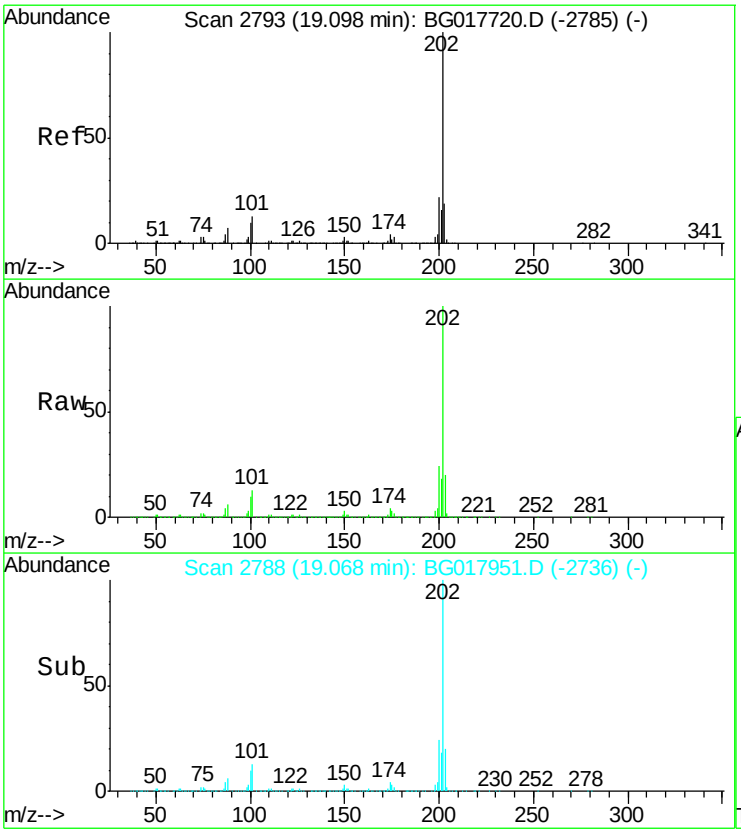
#73
Di-n-butylphthalate
Concen: 47.54 ng
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:149 Resp: 1508875

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.6	12.8
104	6.0	5.0	7.6

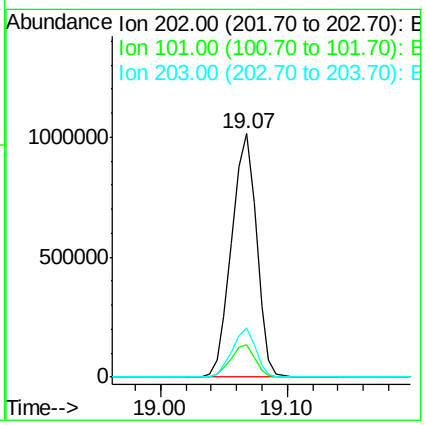


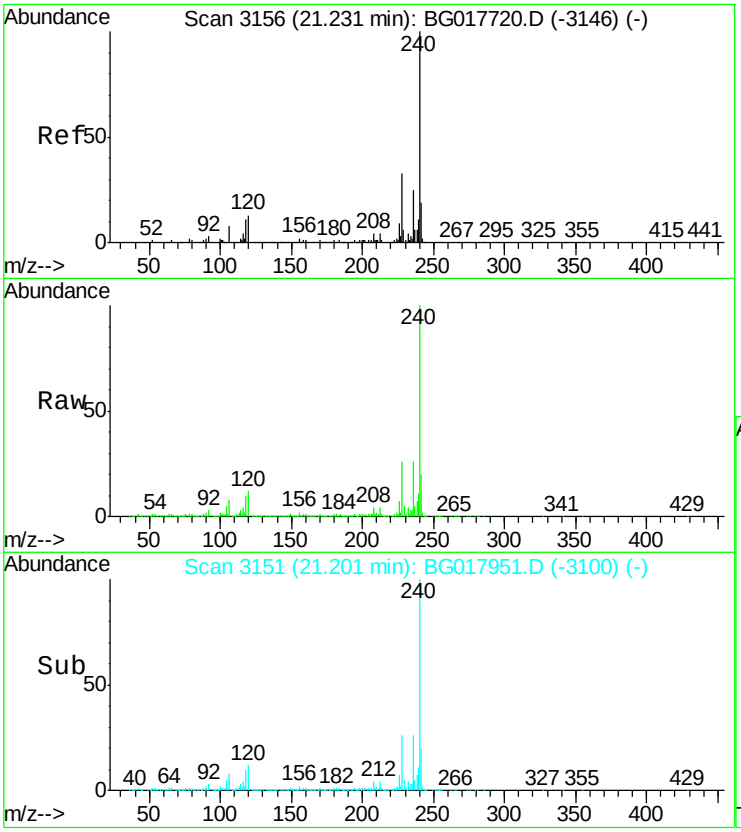


#74
Fluoranthene
Concen: 44.56 ng
RT: 19.07 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:202 Resp: 1373963

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.3
203	19.9	0.0	39.5



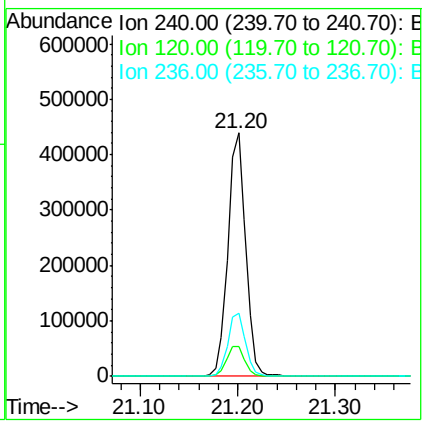


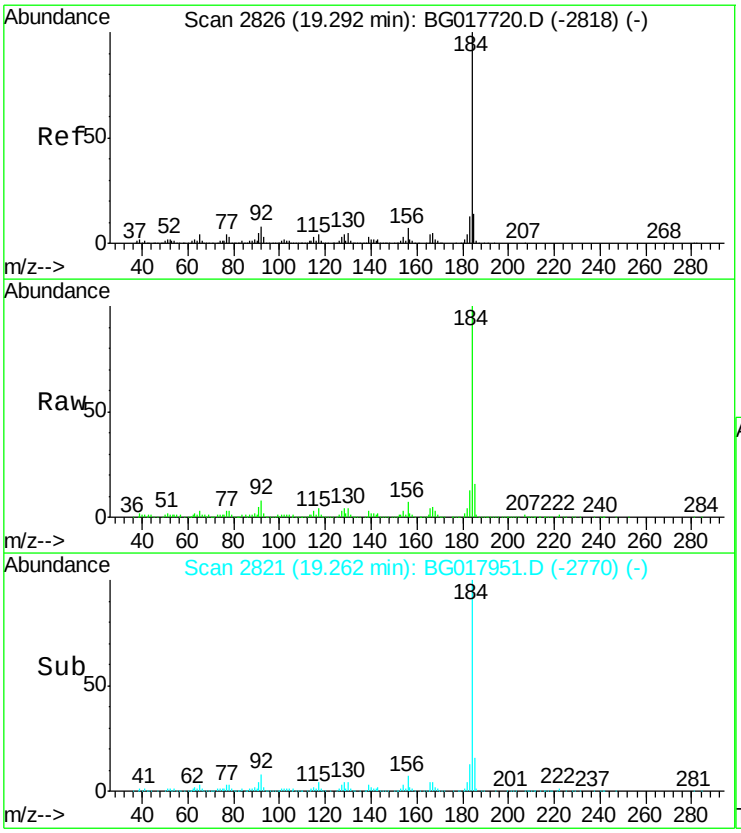
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:240 Resp: 555327

Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.8	16.2
236	26.1	20.0	30.0

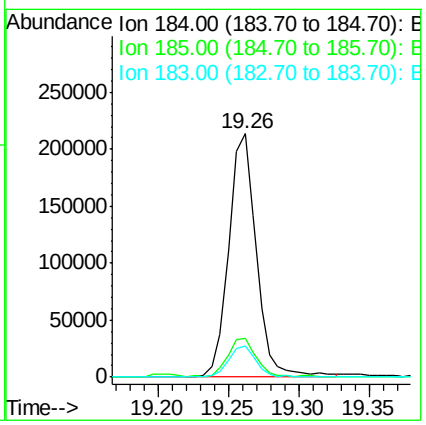


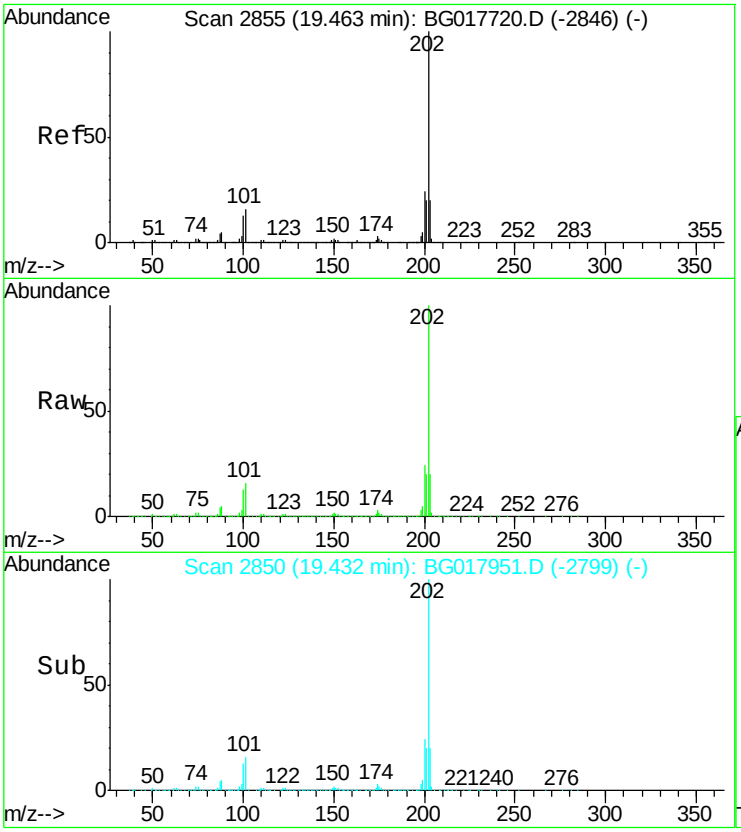


#76
Benzidine
Concen: 18.51 ng
RT: 19.26 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:184 Resp: 291982

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.5	17.3
183	13.0	10.0	15.0



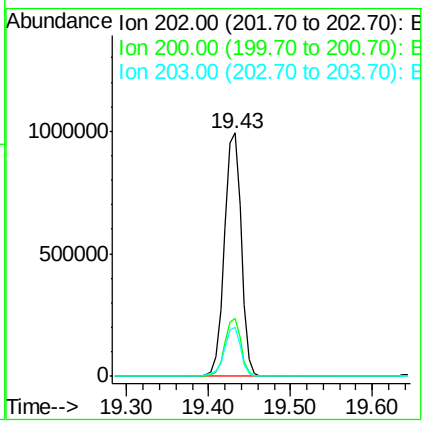


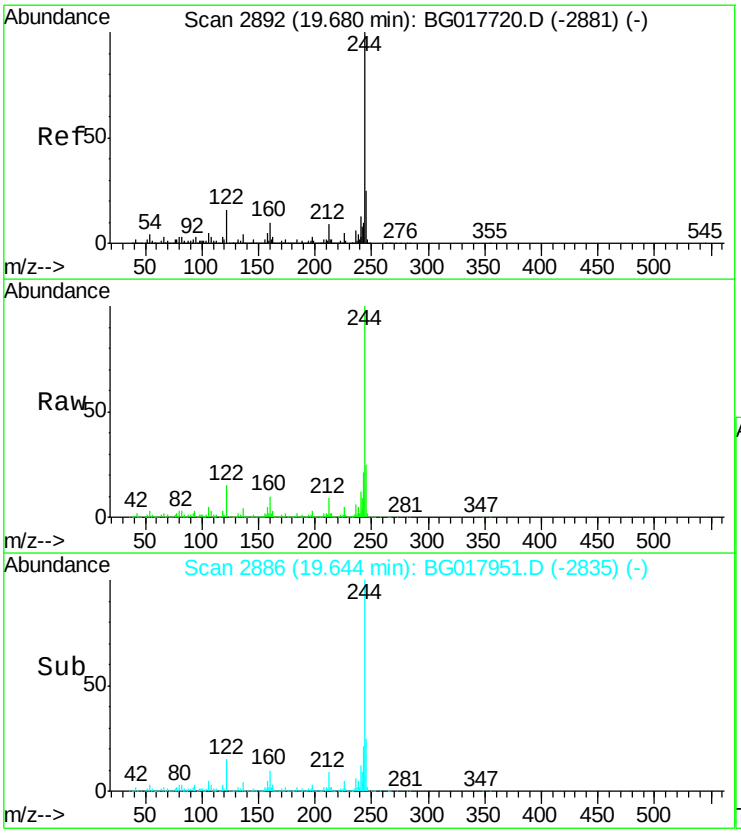
#77
Pyrene
Concen: 45.80 ng
RT: 19.43 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:202 Resp: 1418420

Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.8	28.2
203	20.3	15.9	23.9

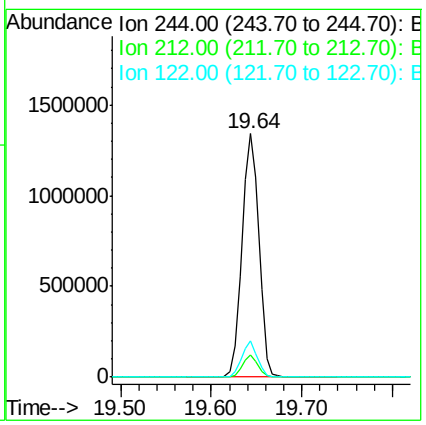


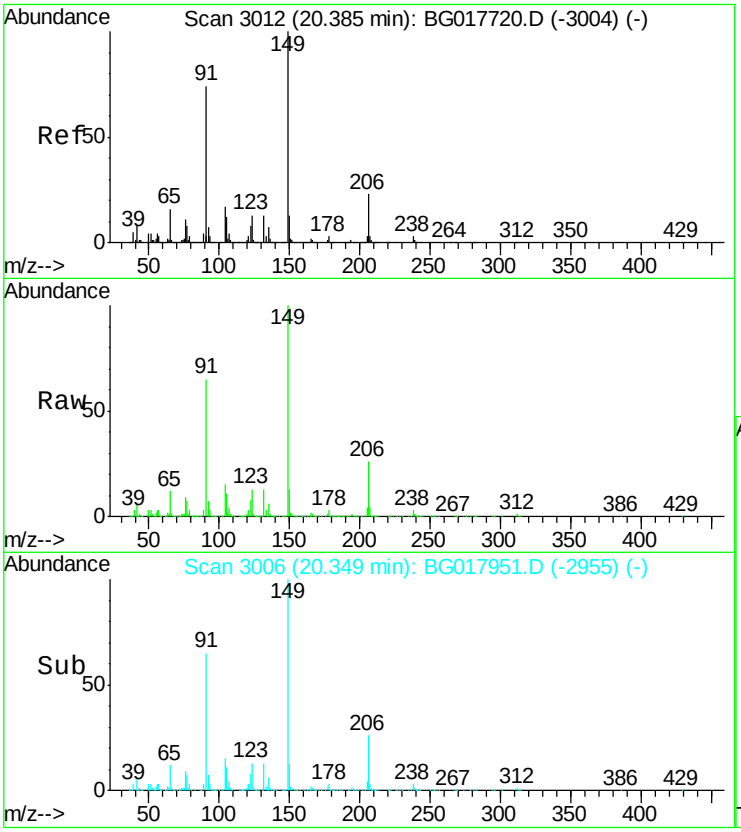


#78
Terphenyl-d14
Concen: 78.77 ng
RT: 19.64 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:244 Resp: 1736561

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	14.9	12.8	19.2



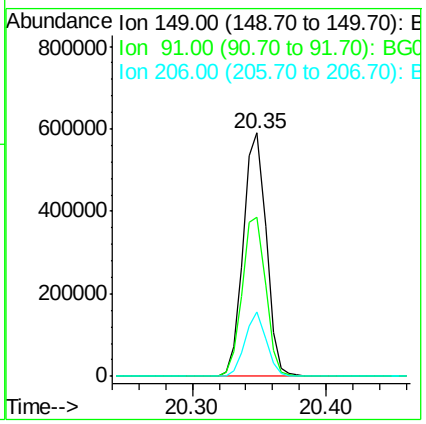


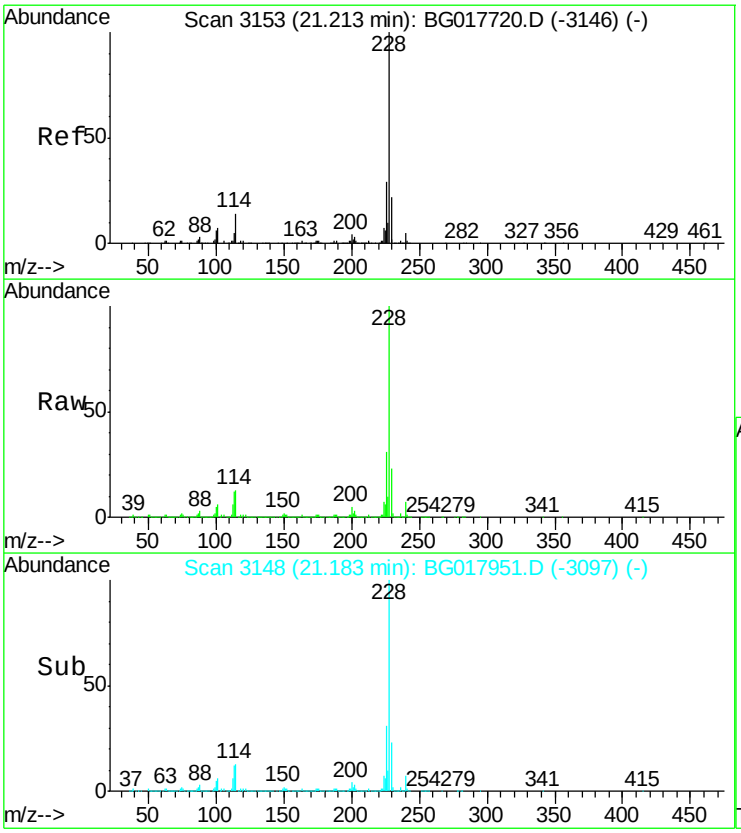
#79
Butylbenzylphthalate
Concen: 50.35 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:149 Resp: 698448

Ion	Ratio	Lower	Upper
149	100		
91	65.3	59.5	89.3
206	26.3	18.5	27.7

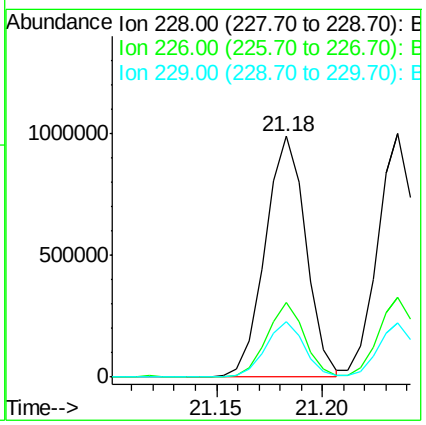


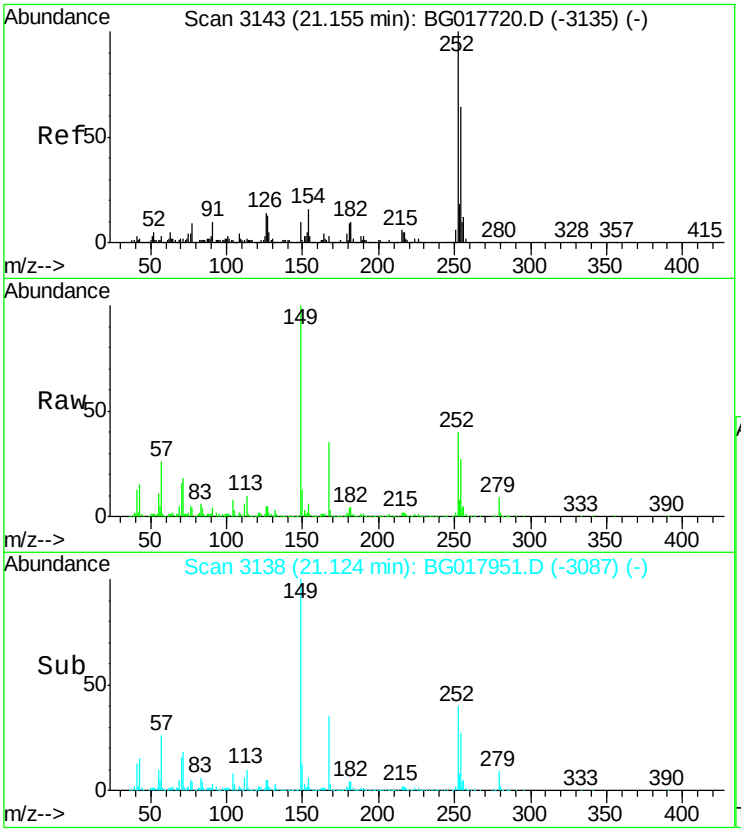


#80
Benzo(a)anthracene
Concen: 44.99 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:228 Resp: 1319432

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.1	34.7
229	22.9	17.4	26.0



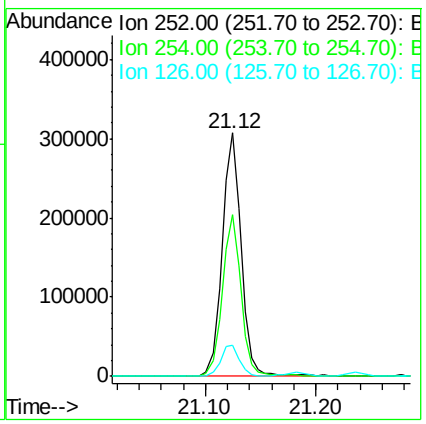


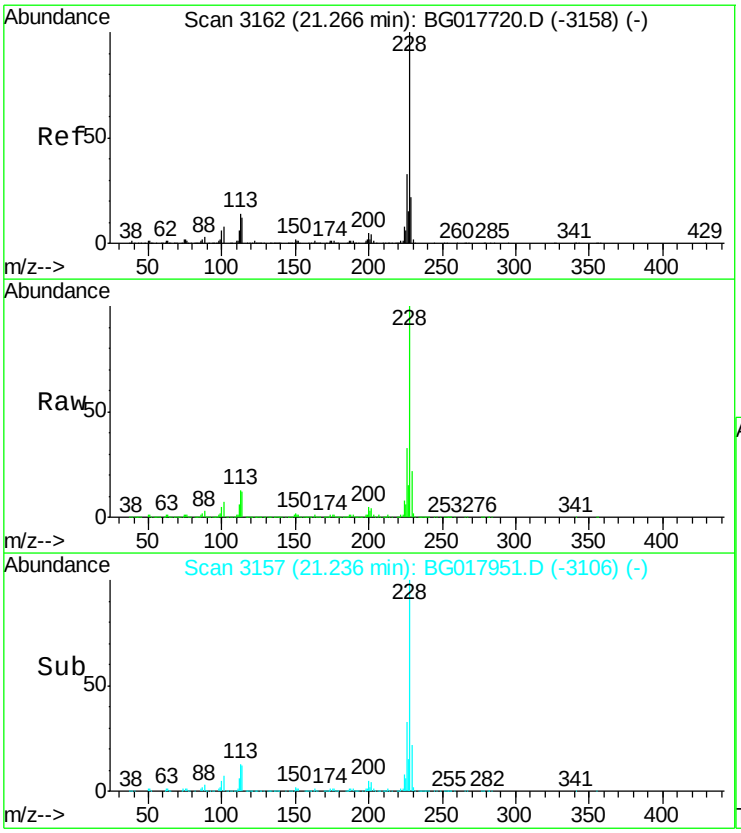
#81
3,3'-Dichlorobenzidine
Concen: 34.66 ng
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:252 Resp: 368656

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.2	76.8
126	12.9	11.4	17.0

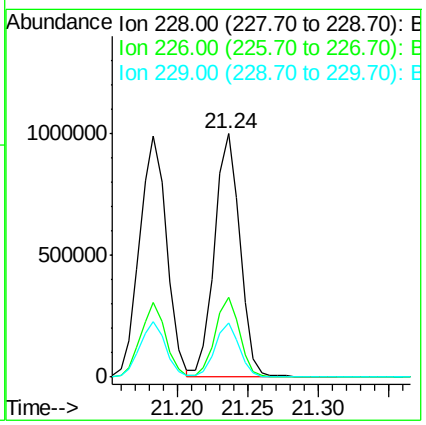


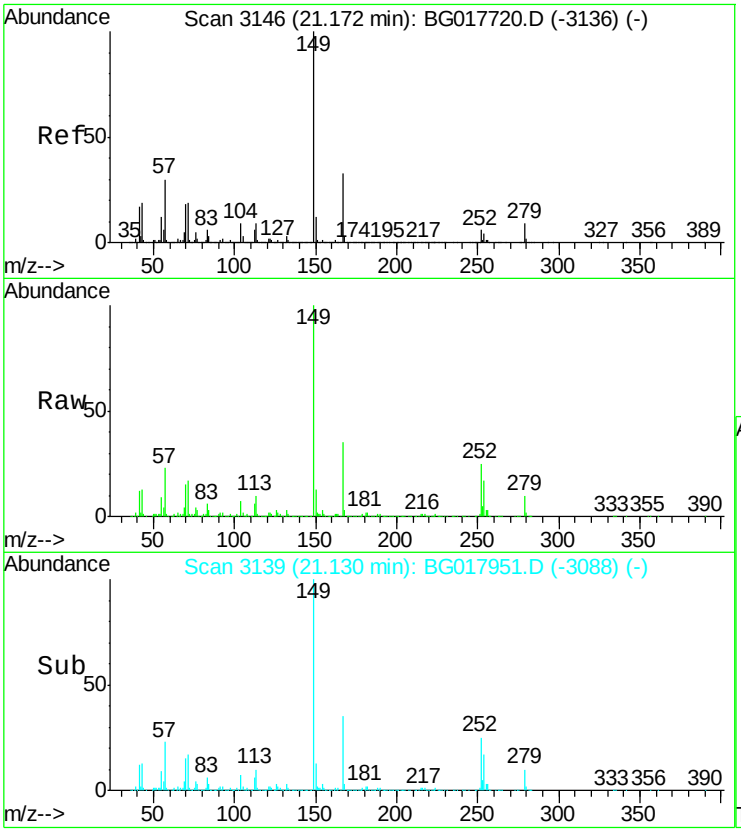


#82
Chrysene
Concen: 44.57 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:228 Resp: 1245115

Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.1	39.1
229	22.1	17.7	26.5



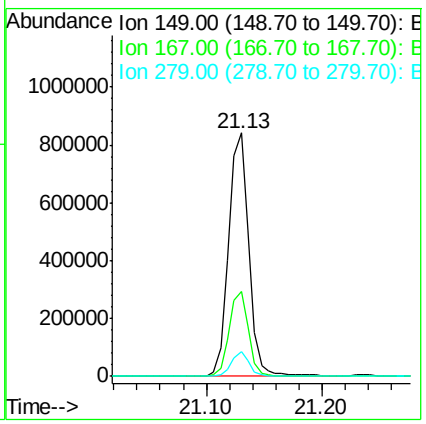


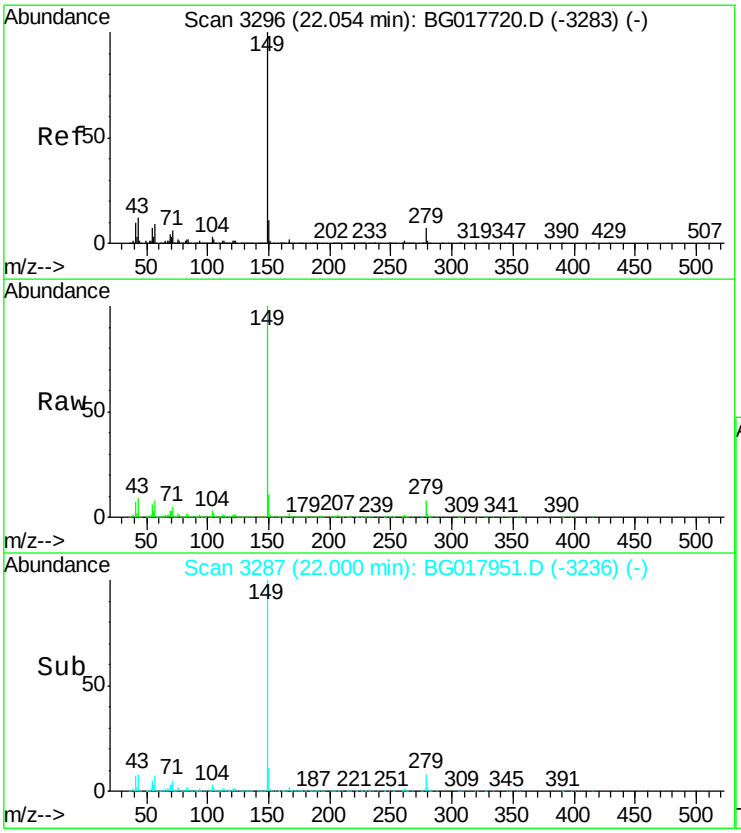
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.17 ng
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:149 Resp: 1015600

Ion	Ratio	Lower	Upper
149	100		
167	34.7	26.6	39.8
279	10.1	6.9	10.3

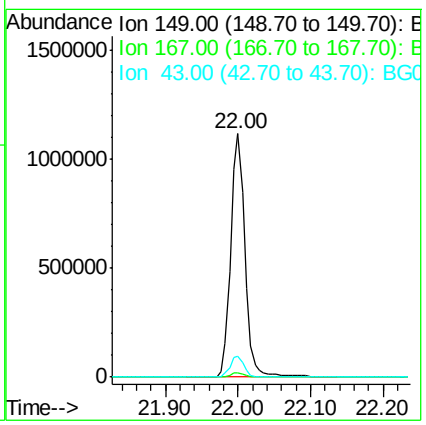


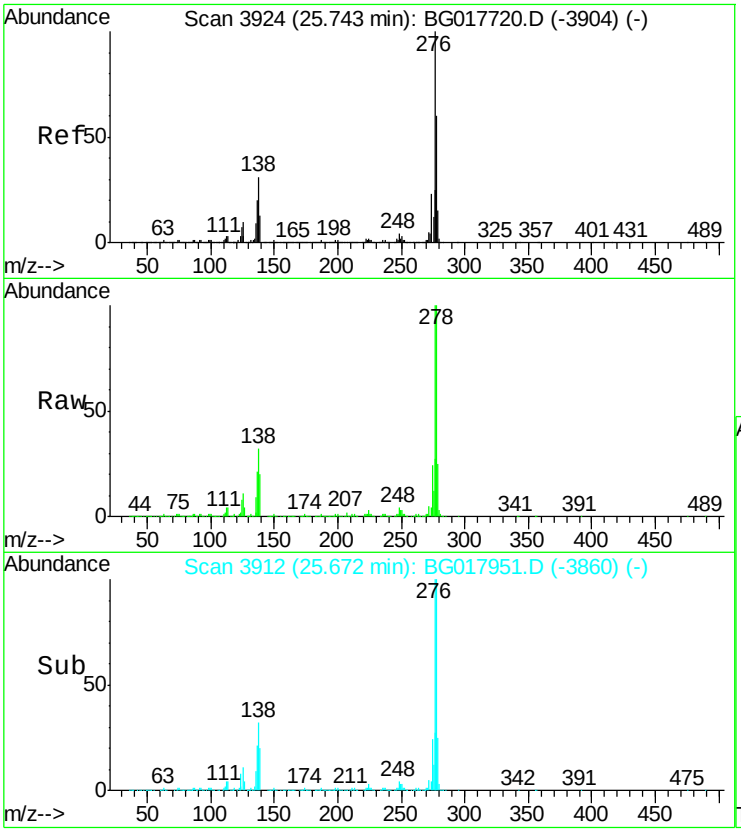


#84
Di-n-octyl phthalate
Concen: 51.02 ng
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:149 Resp: 1534892

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	9.7	14.5#



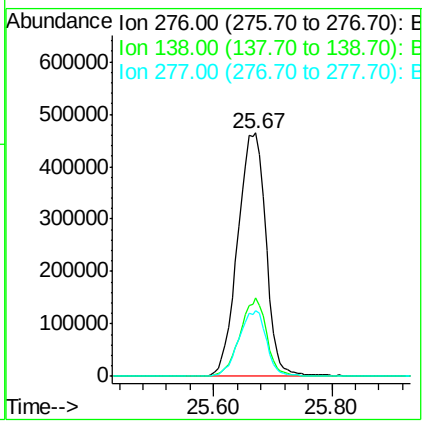


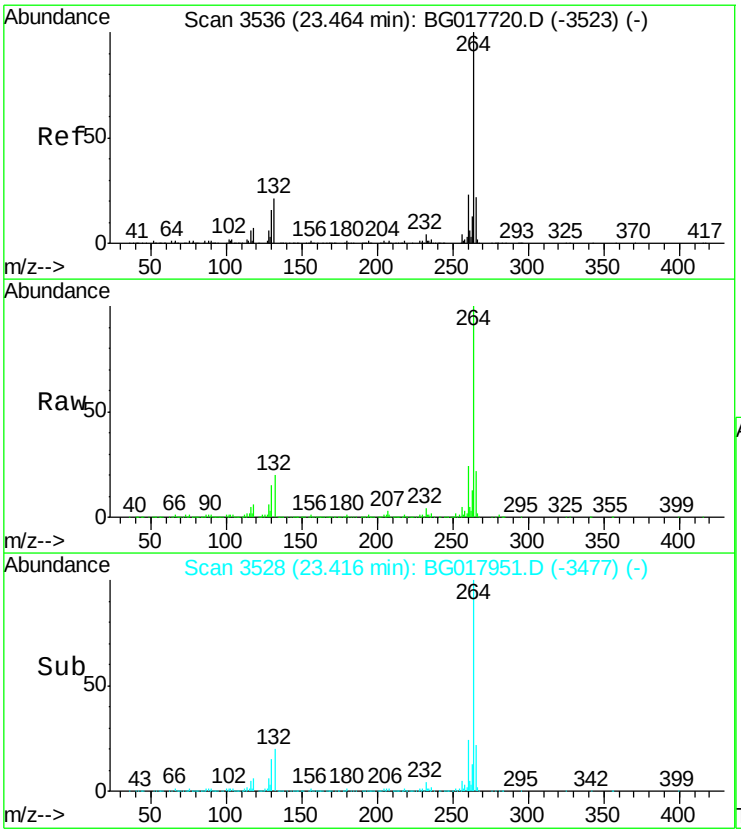
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.94 ng
RT: 25.67 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:276 Resp: 1551909

Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.4	38.0
277	26.3	21.0	31.4

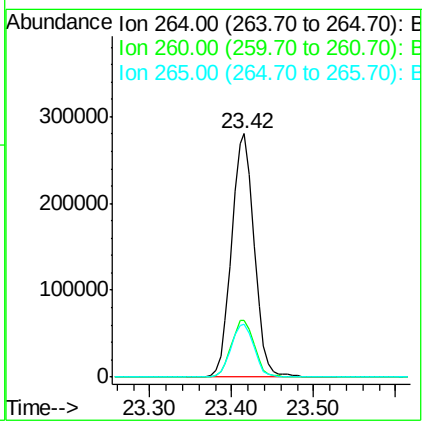


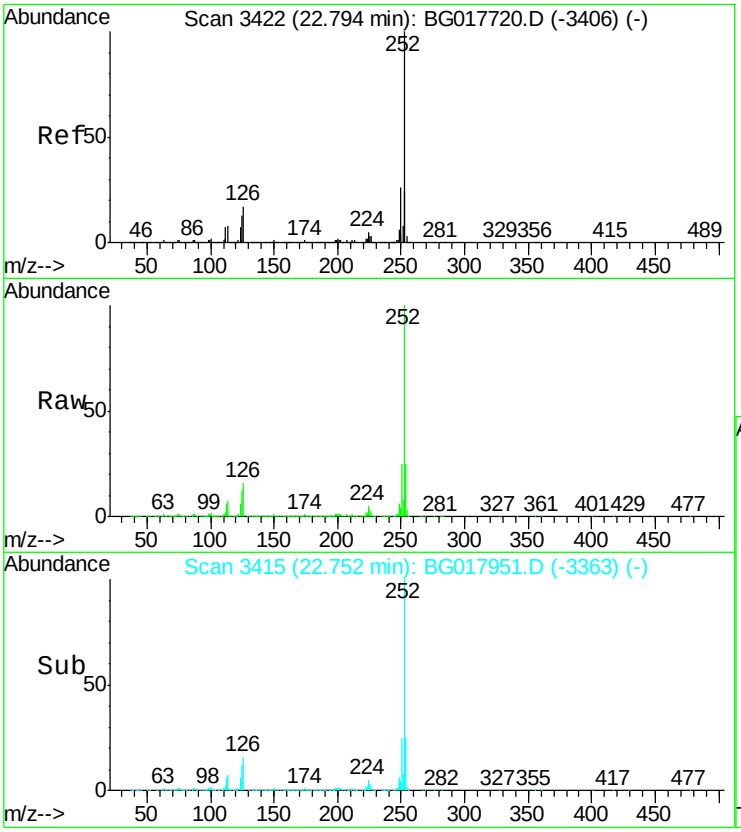


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:264 Resp: 540476

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.8	18.2	27.2



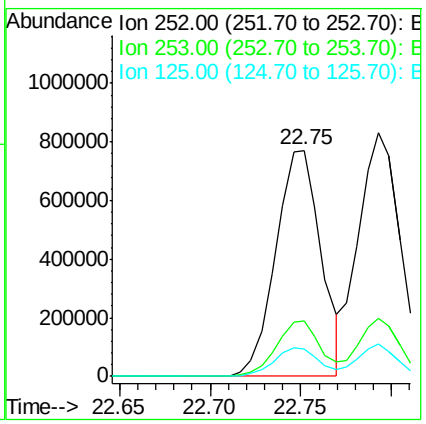


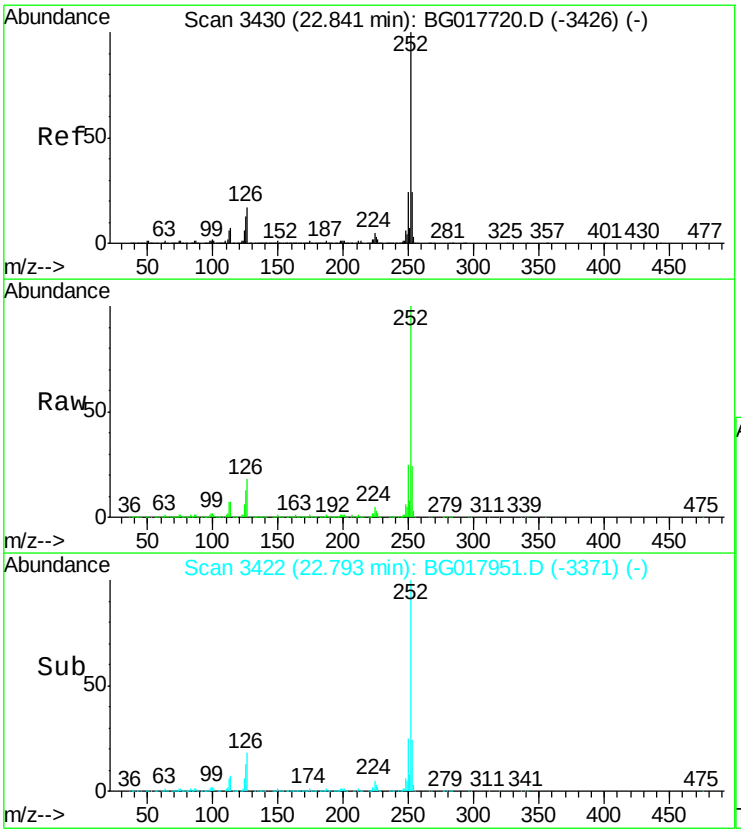
#87
Benzo(b)fluoranthene
Concen: 45.49 ng
RT: 22.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:252 Resp: 1345230

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.7	29.5
125	12.3	10.6	15.8

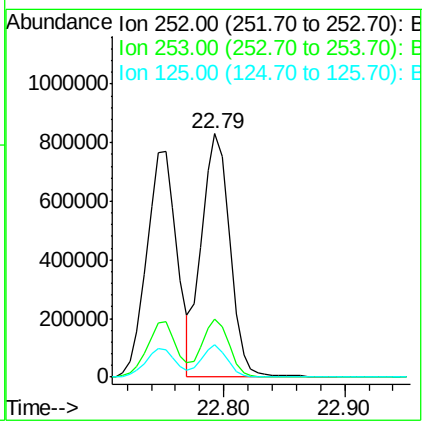


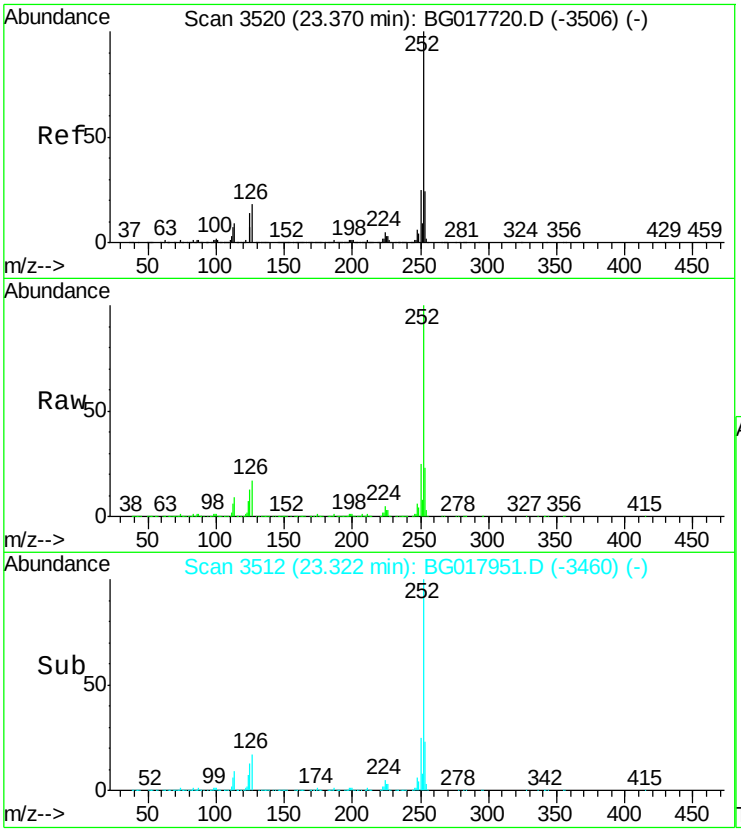


#88
Benzo(k)fluoranthene
Concen: 45.42 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:252 Resp: 1341108

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.6
125	13.2	10.3	15.5



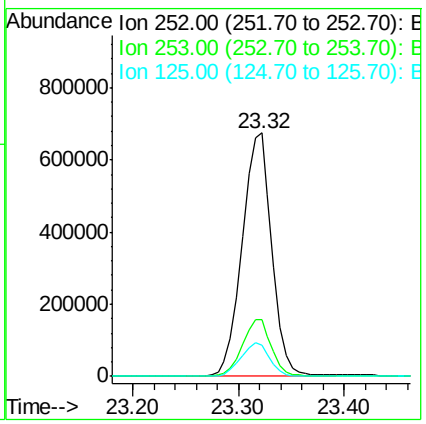


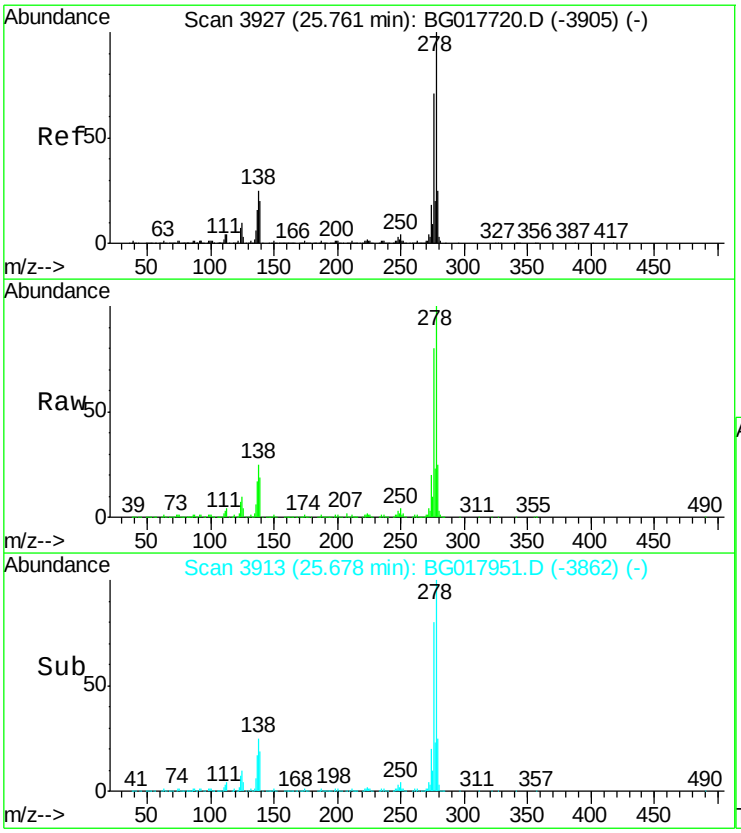
#89
Benzo(a)pyrene
Concen: 47.54 ng
RT: 23.32 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:252 Resp: 1309775

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.6
125	13.0	11.1	16.7

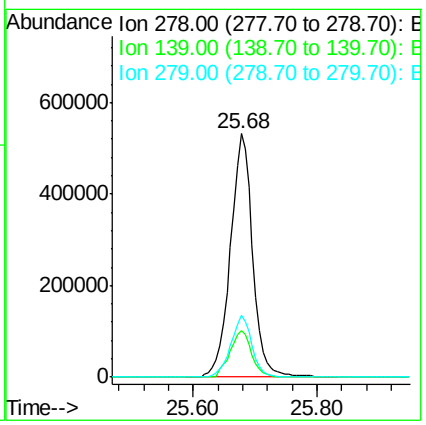


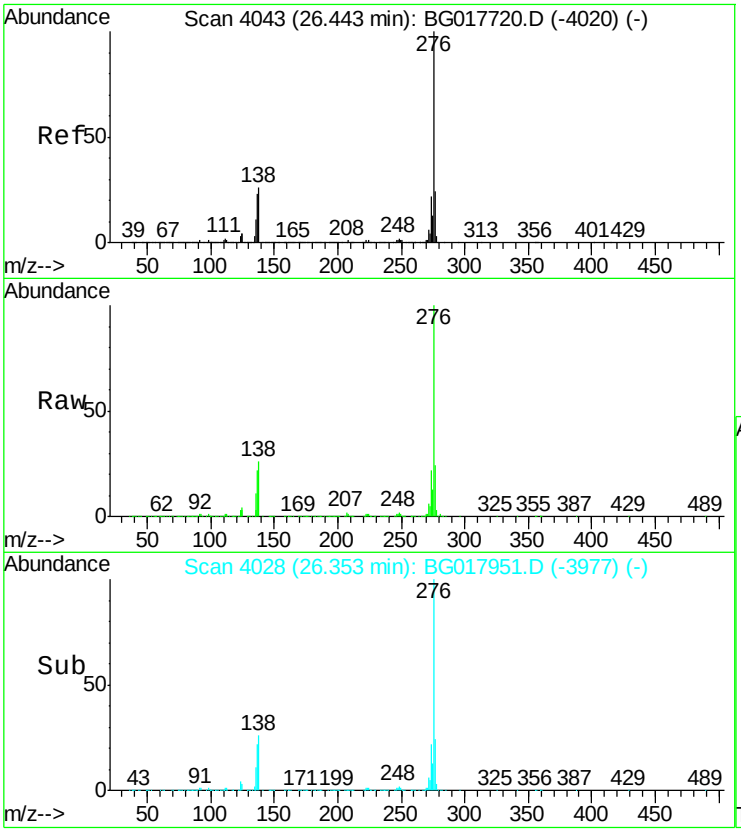


#90
Dibenzo(a,h)anthracene
Concen: 46.26 ng
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Tgt Ion:278 Resp: 1321565

Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.2	24.2
279	25.4	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 46.43 ng
RT: 26.35 min Scan# 4028
Delta R.T. -0.00 min
Lab File: BG017951.D
Acq: 18 Jul 2015 7:39

Instrument :
BNA_G
ClientSampleId :
S-2(8.0-8.5)MSD

Tgt Ion:276 Resp: 1279003

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	26.2	20.8	31.2