Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017979.D
Acq On : 20 Jul 2015 4:12
Operator : TP/UM
Sample : PB84467BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84467BS

Quant Time: Jul 20 05:38:46 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	103502	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	453952	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	272331	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	595541	20.00	ng		0.00
75) Chrysene-d12	21.20	240	676775	20.00	ng		0.00
86) Perylene-d12	23.41	264	659561	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	669895	112.91	ng		0.00
7) Phenol-d6	6.77	99	853774	109.84	ng		0.00
23) Nitrobenzene-d5	8.74	82	489989	69.91	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	341822	123.89	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1181161	75.16	ng		0.00
78) Terphenyl-d14	19.65	244	1873712	69.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	65161	24.99	ng	#	90
3) Pyridine	3.52	79	173725	24.93	ng	#	84
4) n-Nitrosodimethylamine	3.45	42	74705	28.24	ng	#	65
6) Aniline	6.92	93	254448	24.55	ng		91
8) 2-Chlorophenol	7.15	128	260895	37.30	ng		98
9) Benzaldehyde	6.73	77	46131	9.69	ng		92
10) Phenol	6.80	94	299105	36.05	ng		95
11) bis(2-Chloroethyl)ether	7.03	93	214338	33.03	ng		91
12) 1,3-Dichlorobenzene	7.47	146	253346	32.99	ng		96
13) 1,4-Dichlorobenzene	7.62	146	260393	33.07	ng		98
14) 1,2-Dichlorobenzene	7.94	146	250638	33.32	ng		97
15) Benzyl Alcohol	7.82	79	198178	34.47	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	239802	30.68	ng		93
17) 2-Methylphenol	8.04	107	204792	35.41	ng		95
18) Hexachloroethane	8.65	117	95690	32.18	ng		96
19) n-Nitroso-di-n-propylamine	8.39	70	169085	29.79	ng	#	85
20) 3+4-Methylphenols	8.36	107	278781	35.61	ng		97
22) Acetophenone	8.41	105	312911	31.91	ng	#	92
24) Nitrobenzene	8.78	77	248644	33.30	ng		90
25) Isophorone	9.30	82	462225	31.45	ng		98
26) 2-Nitrophenol	9.49	139	140376	39.40	ng	#	84
27) 2,4-Dimethylphenol	9.56	122	241138	37.20	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	271352	33.13	ng		97
29) 2,4-Dichlorophenol	10.02	162	239282	41.44	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	236713	34.50	ng		98
31) Naphthalene	10.42	128	748644	33.69	ng		100
32) Benzoic acid	9.70	122	132554	50.05	ng		82
33) 4-Chloroaniline	10.53	127	167359	16.90	ng		95
34) Hexachlorobutadiene	10.70	225	137189	35.49	ng		96
35) Caprolactam	11.30	113	56036	19.10	ng		86
36) 4-Chloro-3-methylphenol	11.67	107	245994	37.53	ng		93
37) 2-Methylnaphthalene	12.04	142	544791	34.16	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	256469	35.13	ng		97
40) Hexachlorocyclopentadiene	12.40	237	316912	79.61	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017979.D
Acq On : 20 Jul 2015 4:12
Operator : TP/UM
Sample : PB84467BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84467BS

Quant Time: Jul 20 05:38:46 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	179788	37.87	ng		99
43) 2,4,5-Trichlorophenol	12.74	196	198787	40.27	ng		95
45) 1,1'-Biphenyl	13.07	154	666303	34.95	ng		98
46) 2-Chloronaphthalene	13.11	162	536624	34.73	ng		95
47) 2-Nitroaniline	13.32	65	144649	34.87	ng	#	83
48) Acenaphthylene	13.96	152	880616	34.18	ng		99
49) Dimethylphthalate	13.71	163	658140	34.79	ng		100
50) 2,6-Dinitrotoluene	13.83	165	160215	37.37	ng	#	83
51) Acenaphthene	14.31	154	529151	33.91	ng		98
52) 3-Nitroaniline	14.16	138	128337	26.63	ng		92
53) 2,4-Dinitrophenol	14.36	184	149349	68.59	ng		96
54) Dibenzofuran	14.65	168	815908	36.24	ng		97
55) 4-Nitrophenol	14.48	139	317214	83.21	ng	#	83
56) 2,4-Dinitrotoluene	14.62	165	216982	37.74	ng	#	90
57) Fluorene	15.30	166	684764	35.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	177841	41.79	ng		94
59) Diethylphthalate	15.09	149	686045	35.01	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	340676	35.90	ng		98
61) 4-Nitroaniline	15.33	138	194362	34.43	ng		91
62) Azobenzene	15.59	77	613121	33.86	ng		90
64) 4,6-Dinitro-2-methylphenol	15.39	198	118680	40.36	ng		80
65) n-Nitrosodiphenylamine	15.52	169	611153	34.13	ng		98
66) 4-Bromophenyl-phenylether	16.19	248	213118	35.71	ng		95
67) Hexachlorobenzene	16.30	284	234367	35.38	ng		94
68) Atrazine	16.47	200	222279	37.79	ng		98
69) Pentachlorophenol	16.65	266	312784	74.20	ng		98
70) Phenanthrene	17.04	178	1077869	35.09	ng		99
71) Anthracene	17.13	178	1089694	36.46	ng		97
72) Carbazole	17.41	167	1052612	37.28	ng		99
73) Di-n-butylphthalate	17.98	149	1306545	37.75	ng		99
74) Fluoranthene	19.06	202	1277612	37.99	ng		99
76) Benzidine	19.26	184	657175	34.19	ng		98
77) Pyrene	19.43	202	1325134	35.11	ng		100
79) Butylbenzylphthalate	20.35	149	649141	38.40	ng		93
80) Benzo(a)anthracene	21.19	228	1280862	35.83	ng		100
81) 3,3'-Dichlorobenzidine	21.12	252	345978	26.69	ng		98
82) Chrysene	21.24	228	1181740	34.71	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	865773	37.19	ng		97
84) Di-n-octyl phthalate	22.00	149	1447611	39.48	ng	#	91
85) Indeno(1,2,3-cd)pyrene	25.66	276	1473755	35.80	ng		98
87) Benzo(b)fluoranthene	22.75	252	1337044	37.05	ng		98
88) Benzo(k)fluoranthene	22.80	252	1226901	34.05	ng		98
89) Benzo(a)pyrene	23.32	252	1259401	37.46	ng		98
90) Dibenzo(a,h)anthracene	25.68	278	1269957	36.43	ng		97
91) Benzo(g,h,i)perylene	26.36	276	1220821	36.32	ng		98

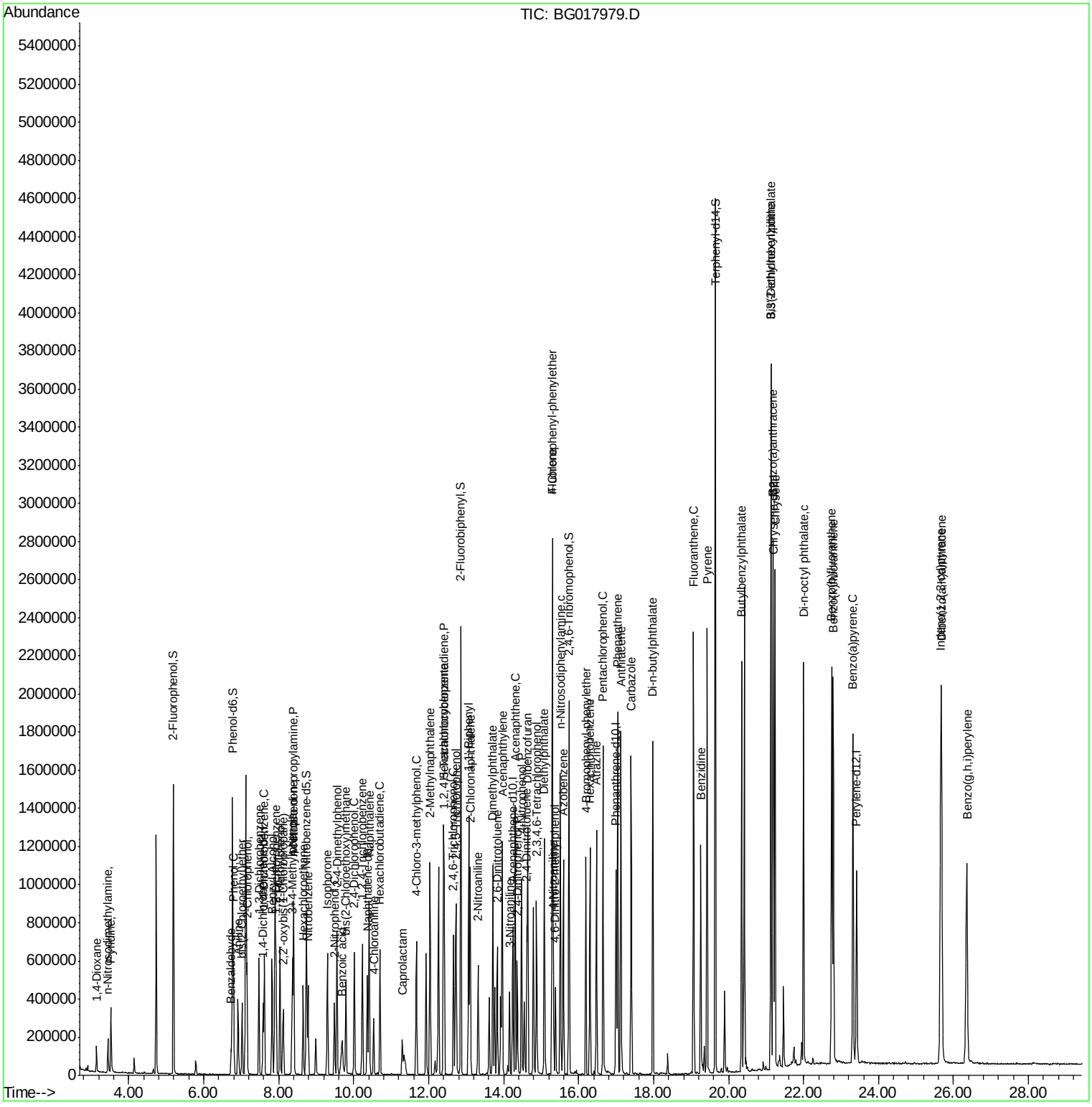
(#) = qualifier out of range (m) = manual integration (+) = signals summed

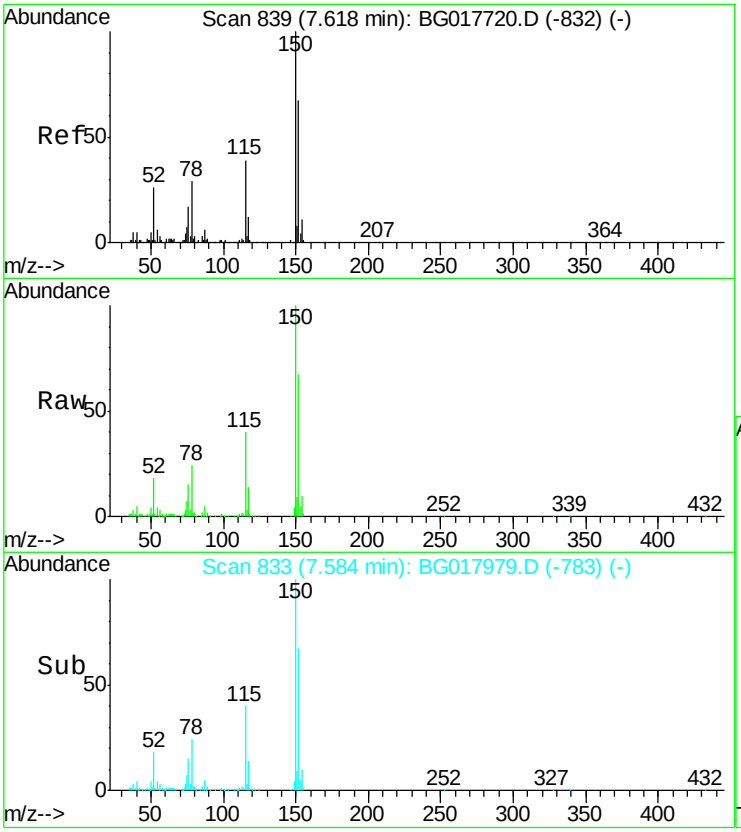
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017979.D
Acq On : 20 Jul 2015 4:12
Operator : TP/UM
Sample : PB84467BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Quant Time: Jul 20 05:38:46 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



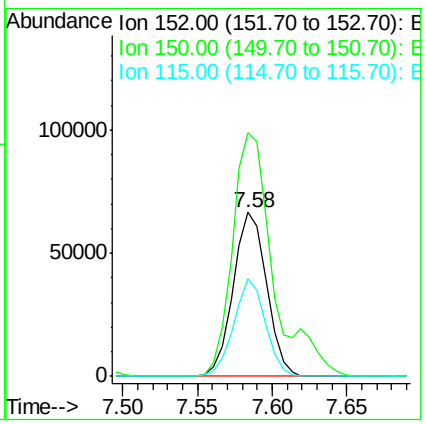


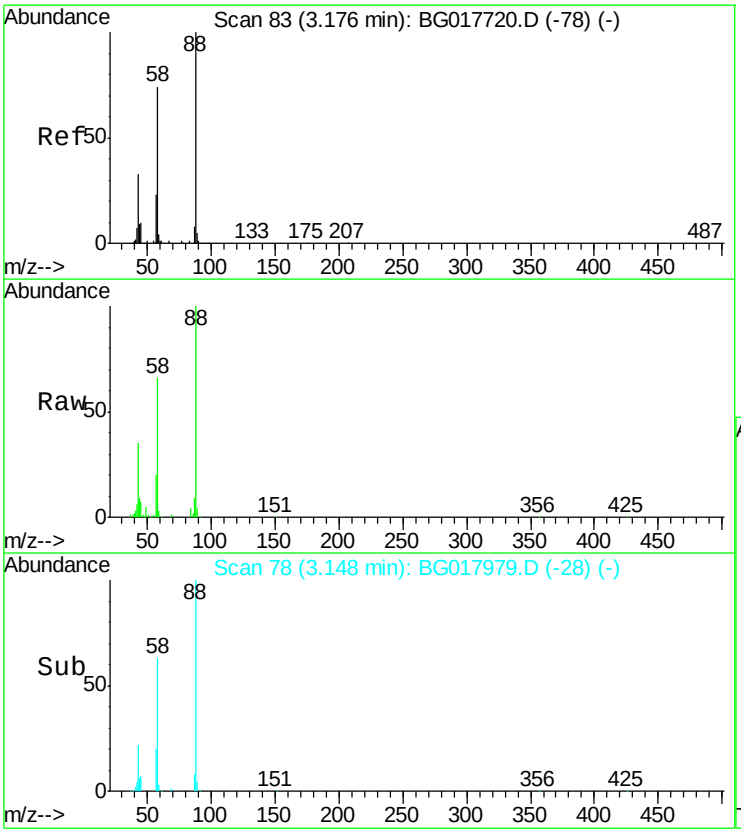
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:152 Resp: 103502

Ion	Ratio	Lower	Upper
152	100		
150	148.4	119.1	178.7
115	59.2	47.0	70.4

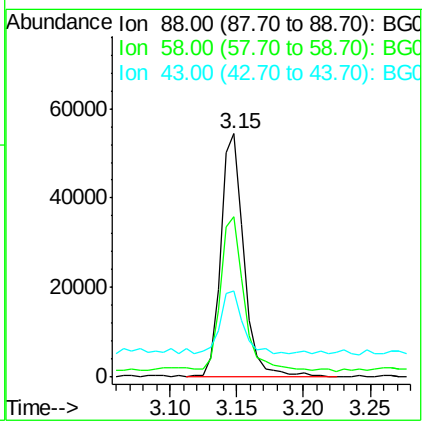


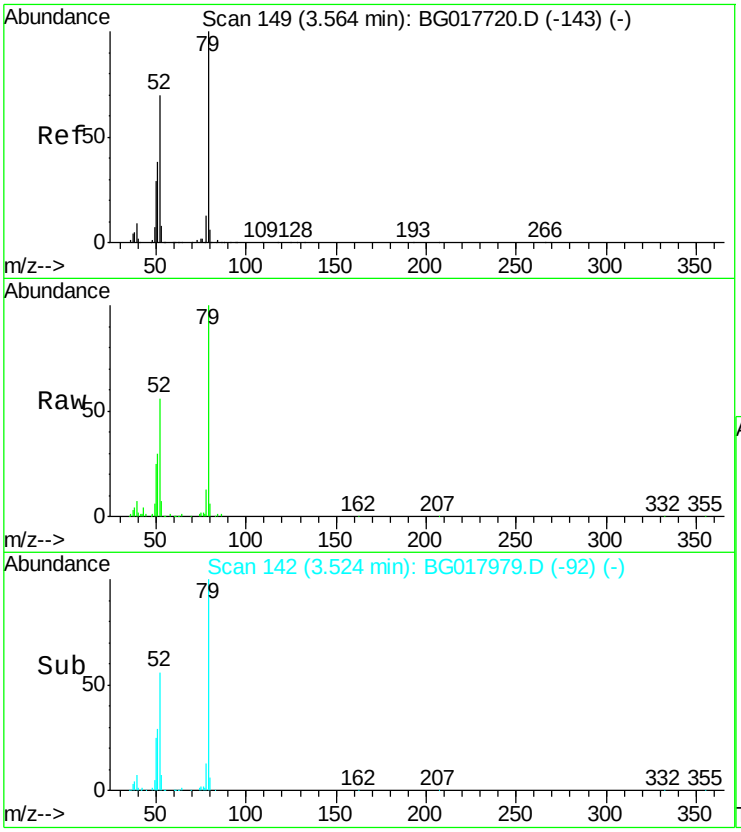


#2
1,4-Dioxane
Concen: 24.99 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 88 Resp: 65161

Ion	Ratio	Lower	Upper
88	100		
58	63.9	55.8	83.8
43	26.1	27.4	41.2#



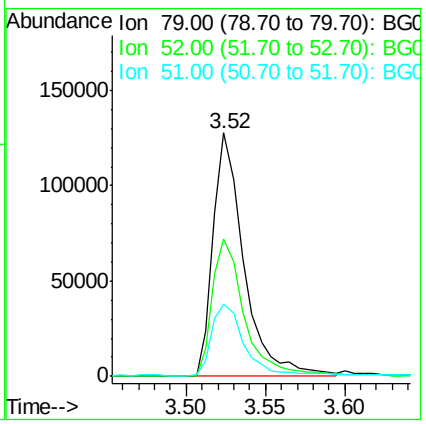


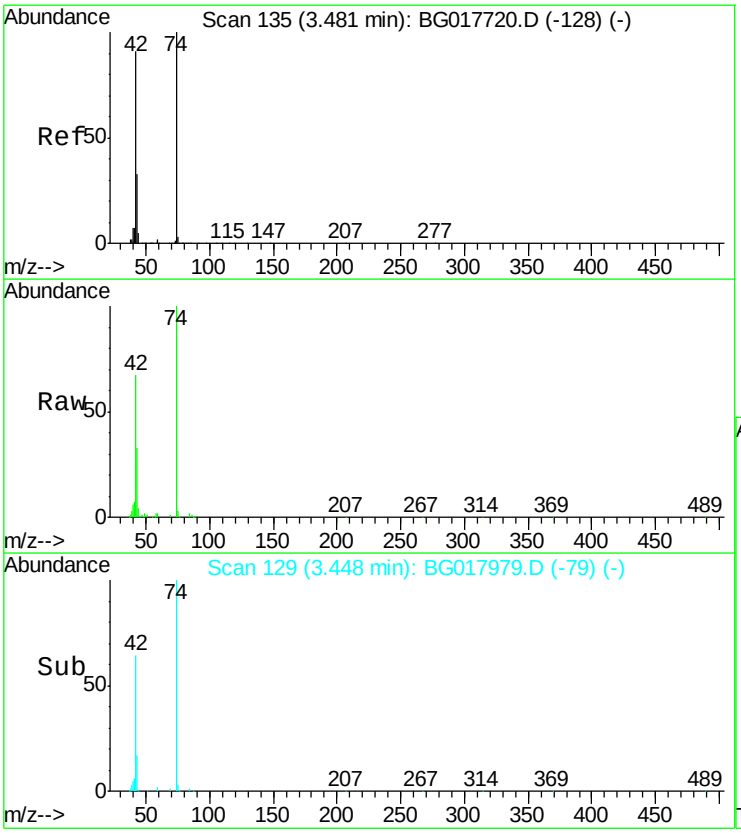
#3
Pyridine
Concen: 24.93 ng
RT: 3.52 min Scan# 142
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 79 Resp: 173725

Ion	Ratio	Lower	Upper
79	100		
52	56.5	55.7	83.5
51	29.7	32.2	48.4#

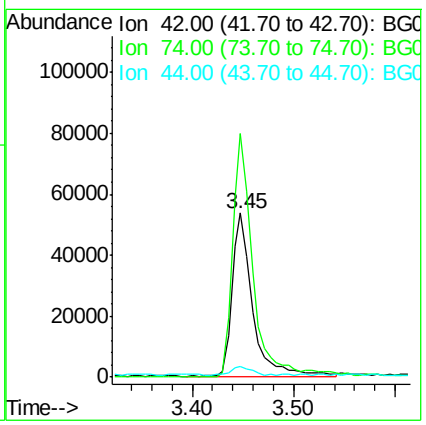


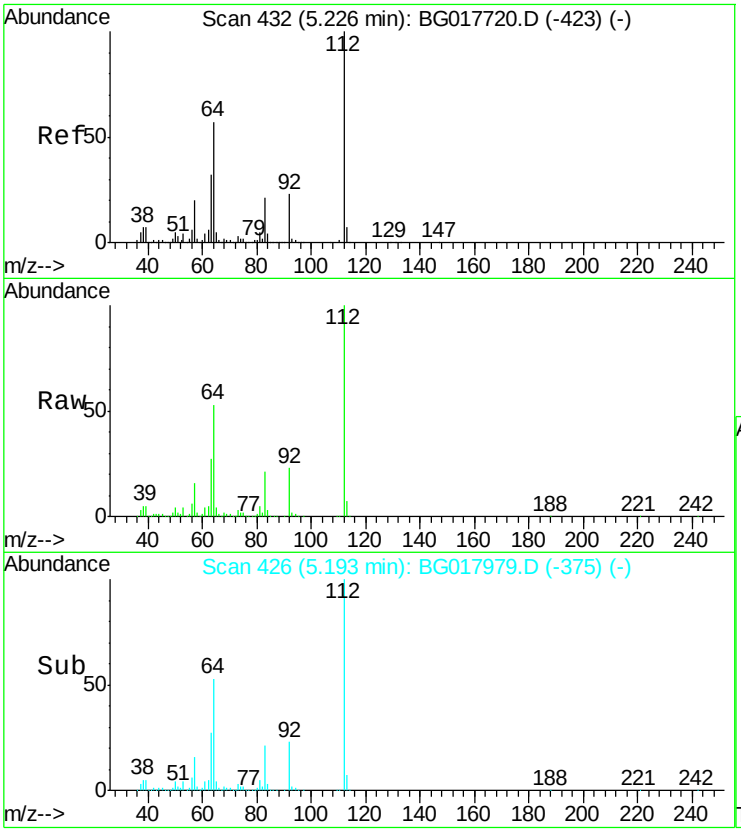


#4
n-Nitrosodimethylamine
Concen: 28.24 ng
RT: 3.45 min Scan# 129
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 42 Resp: 74705

Ion	Ratio	Lower	Upper
42	100		
74	148.3	87.4	131.2#
44	6.4	6.4	9.6



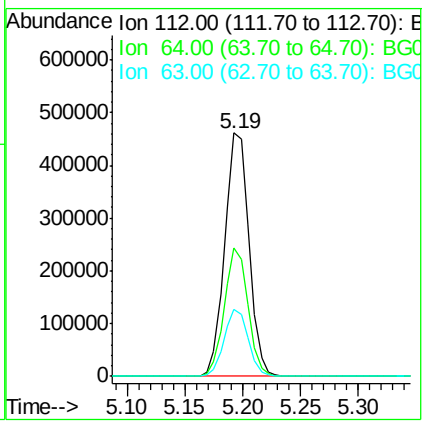


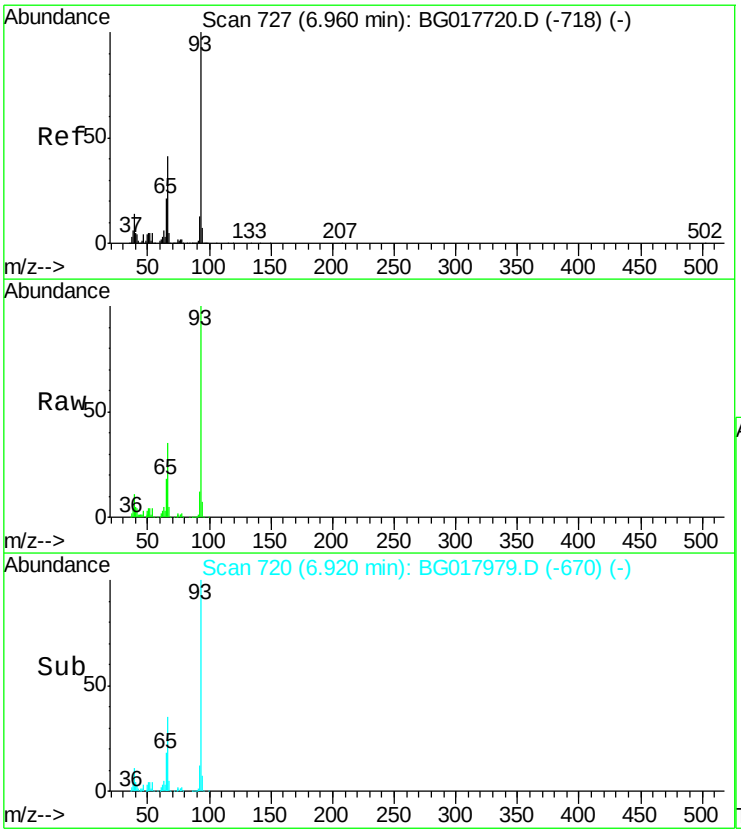
#5
2-Fluorophenol
Concen: 112.91 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:112 Resp: 669895

Ion	Ratio	Lower	Upper
112	100		
64	52.9	45.4	68.0
63	27.3	25.3	37.9

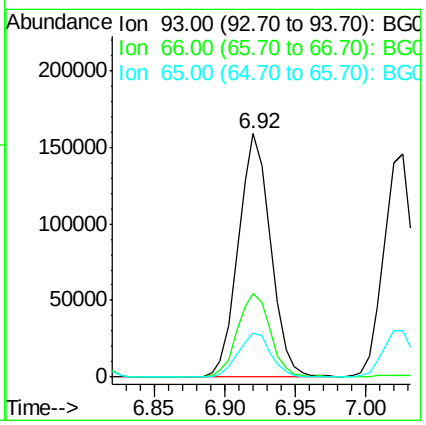


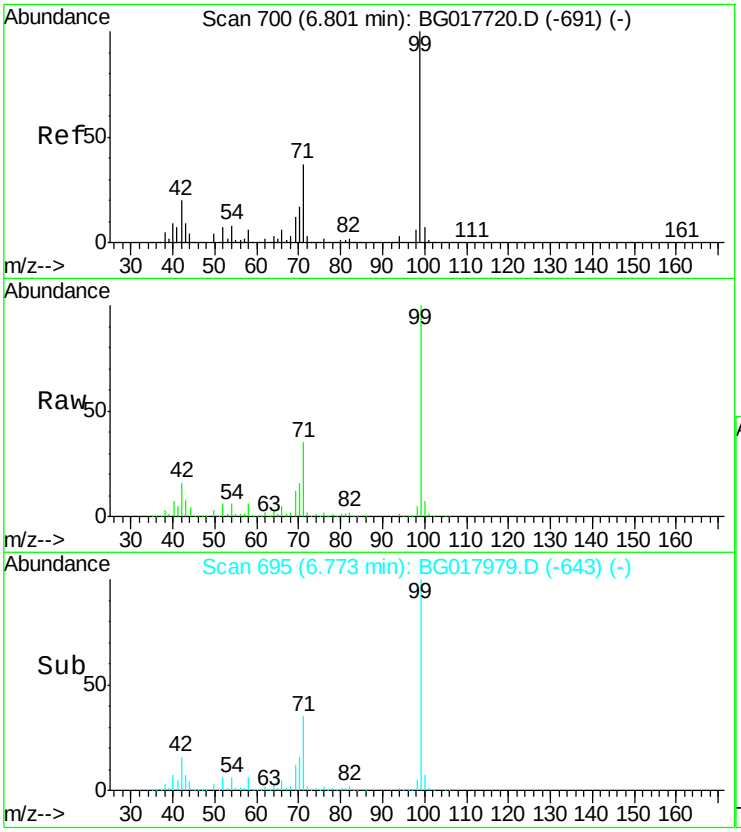


#6
Aniline
Concen: 24.55 ng
RT: 6.92 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 93 Resp: 254448

Ion	Ratio	Lower	Upper
93	100		
66	34.5	32.7	49.1
65	18.0	17.0	25.6



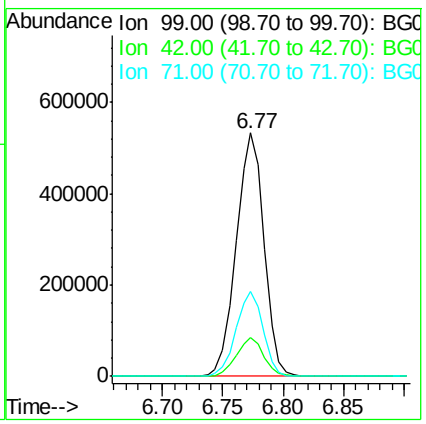


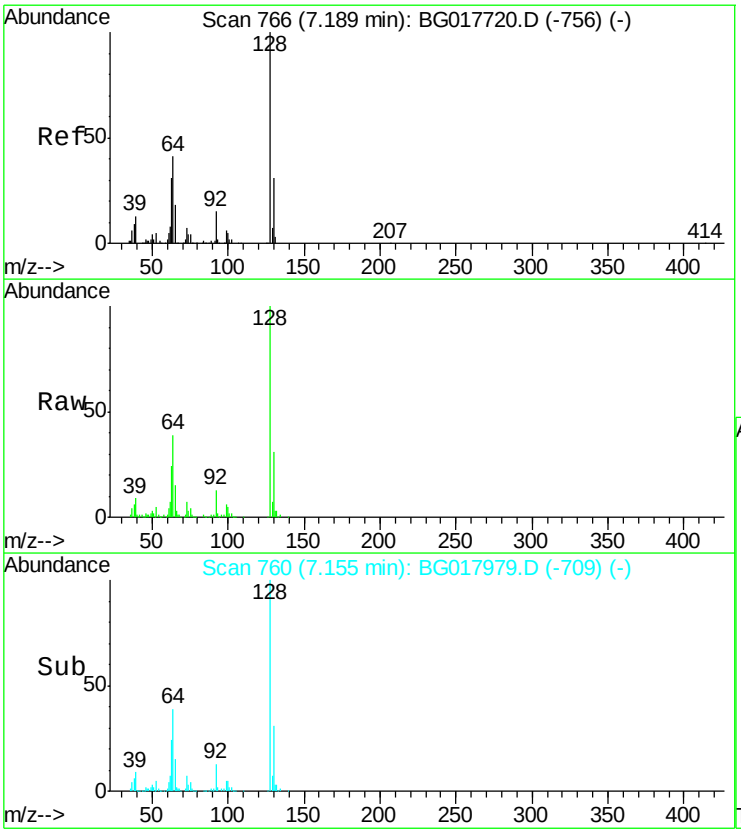
#7
Phenol-d6
Concen: 109.84 ng
RT: 6.77 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 99 Resp: 853774

Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.2	24.4#
71	34.8	29.5	44.3

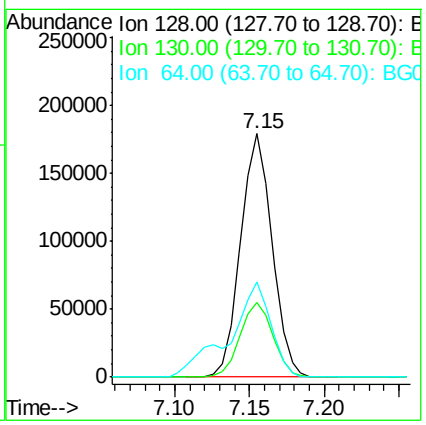


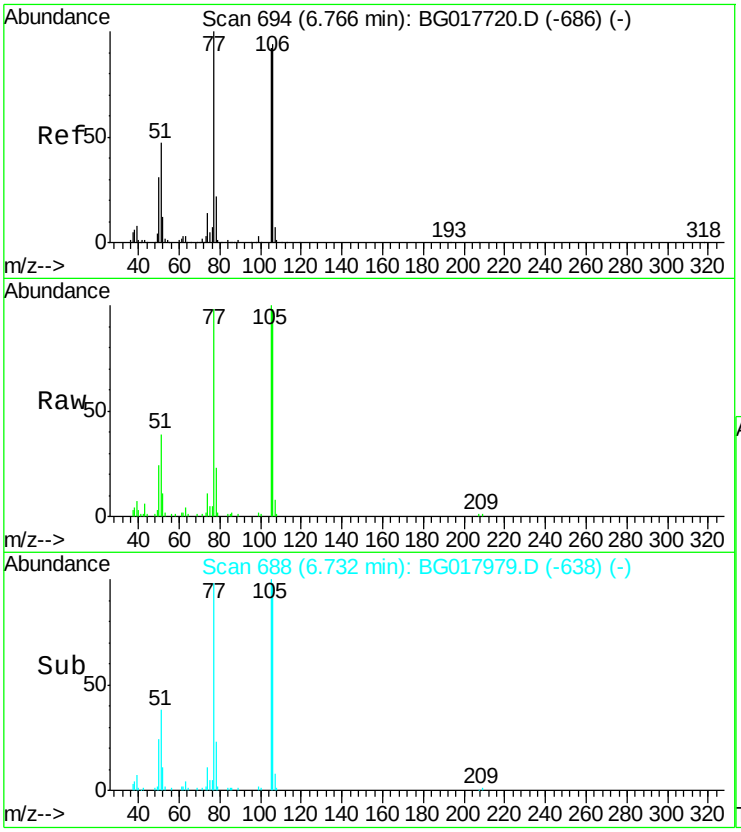


#8
2-Chlorophenol
Concen: 37.30 ng
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:128 Resp: 260895

Ion	Ratio	Lower	Upper
128	100		
130	30.9	11.1	51.1
64	38.9	21.4	61.4



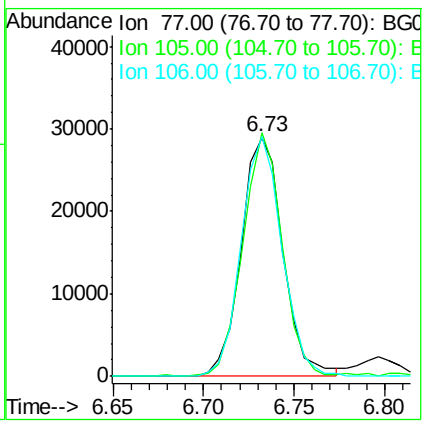


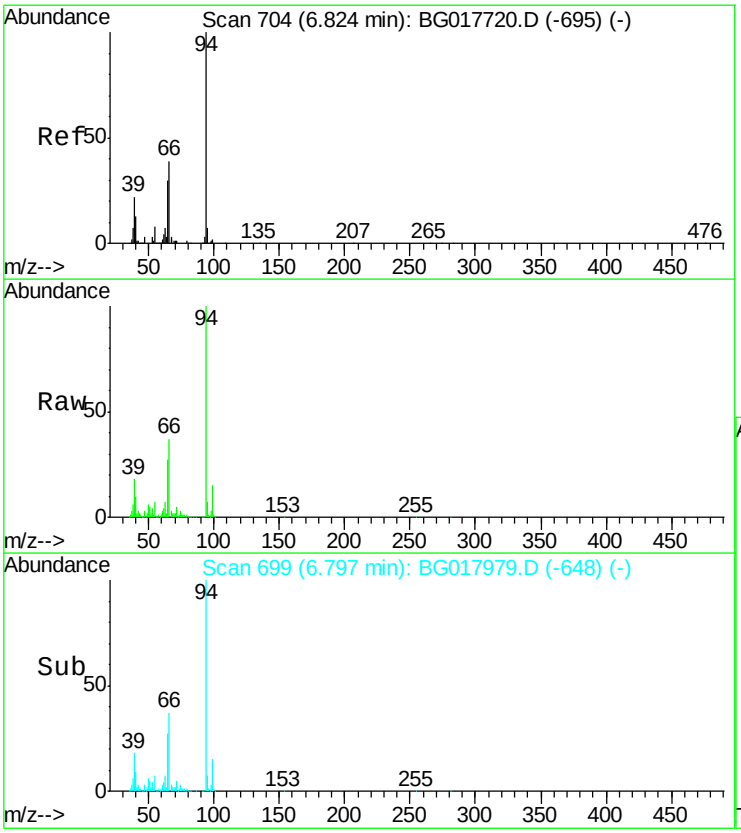
#9
Benzaldehyde
Concen: 9.69 ng
RT: 6.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 77 Resp: 46131

Ion	Ratio	Lower	Upper
77	100		
105	102.1	71.8	111.8
106	100.4	74.5	114.5

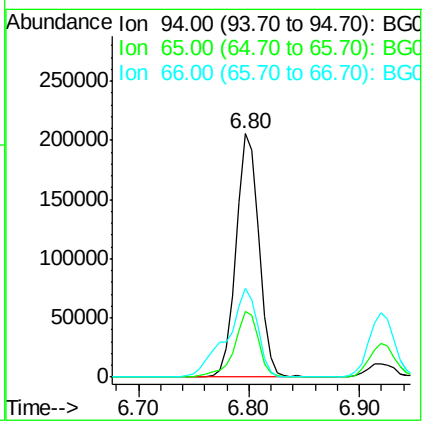


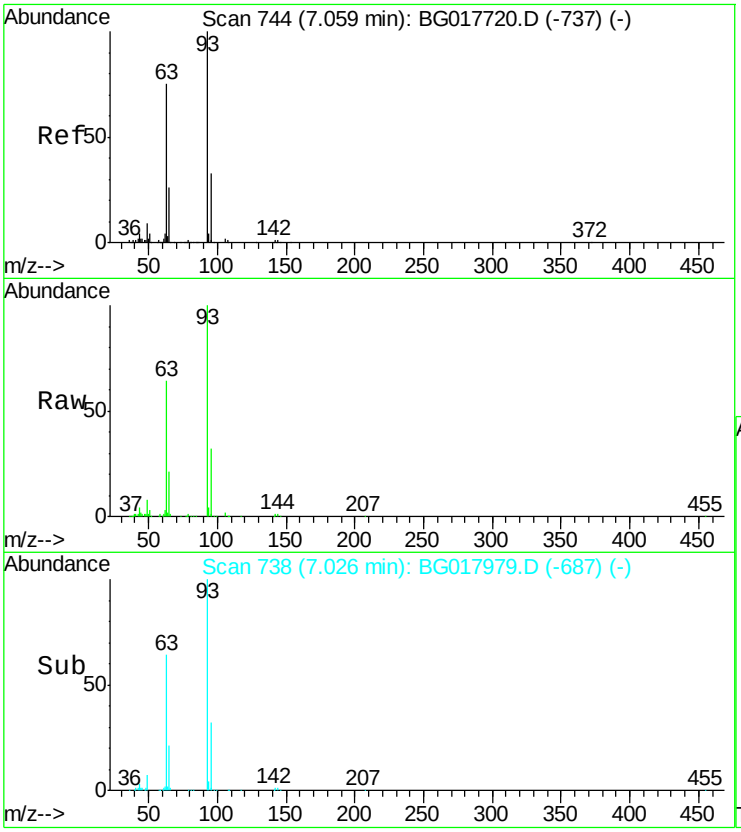


#10
Phenol
Concen: 36.05 ng
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 94 Resp: 299105

Ion	Ratio	Lower	Upper
94	100		
65	26.8	9.9	49.9
66	36.6	19.4	59.4



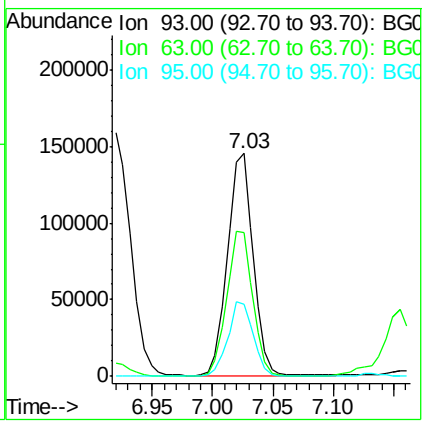


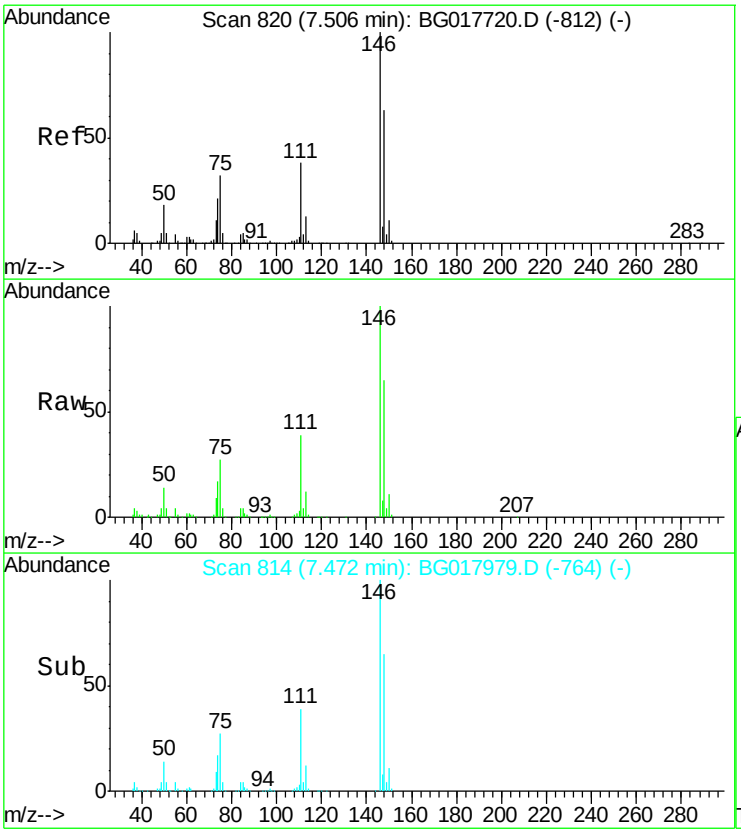
#11
bis(2-Chloroethyl)ether
Concen: 33.03 ng
RT: 7.03 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 93 Resp: 214338

Ion	Ratio	Lower	Upper
93	100		
63	64.4	54.7	94.7
95	32.2	13.2	53.2

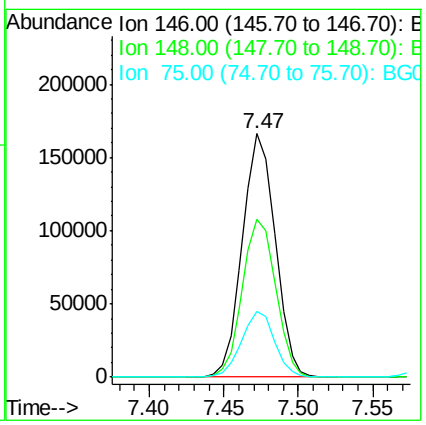


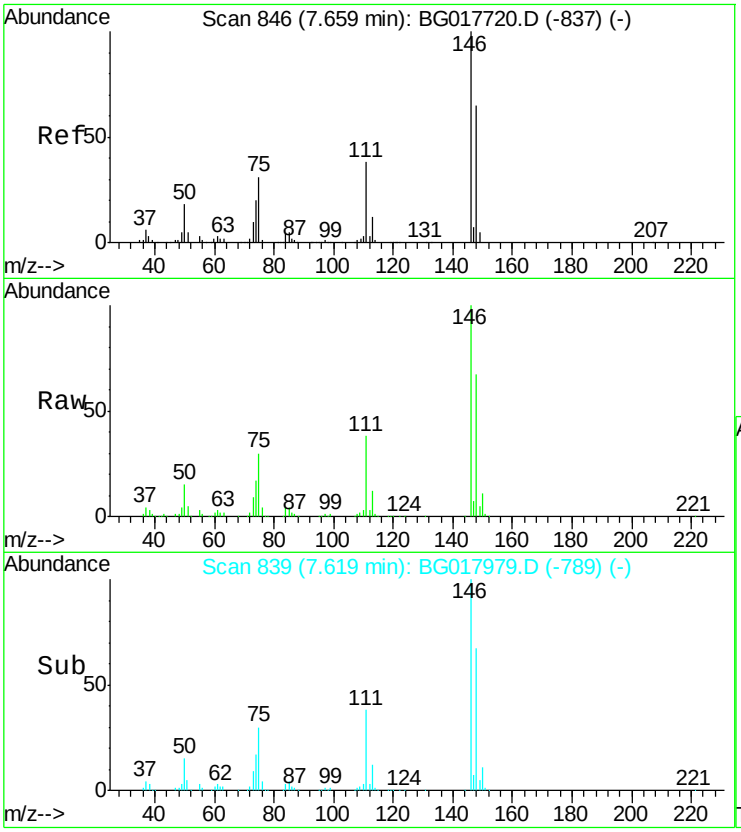


#12
1,3-Dichlorobenzene
Concen: 32.99 ng
RT: 7.47 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:146 Resp: 253346

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
75	27.2	25.8	38.6



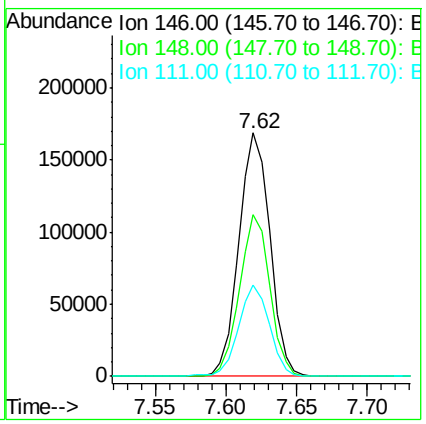


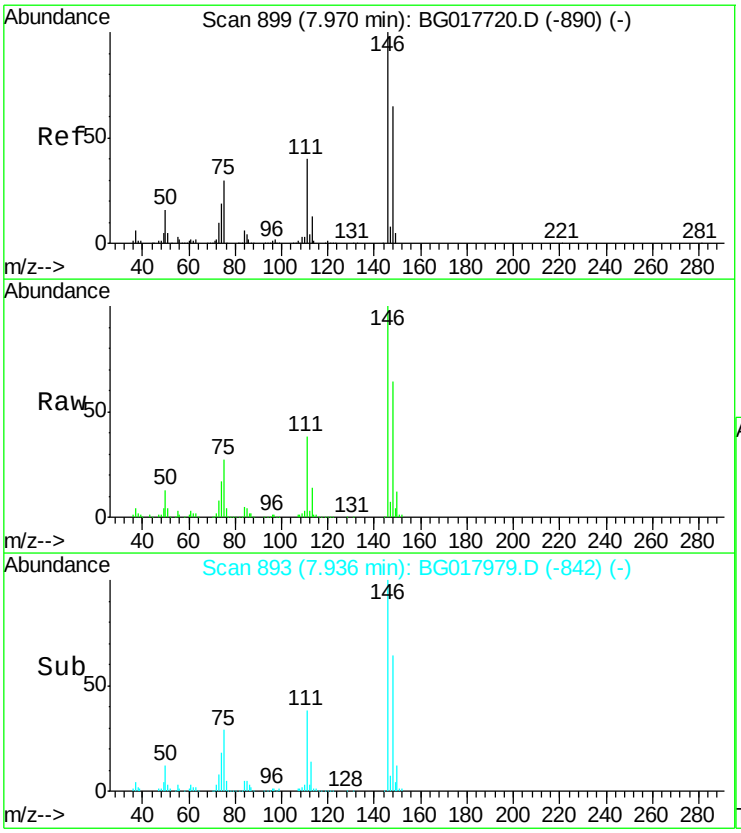
#13
1,4-Dichlorobenzene
Concen: 33.07 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:146 Resp: 260393

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.8	77.6
111	37.7	31.0	46.4

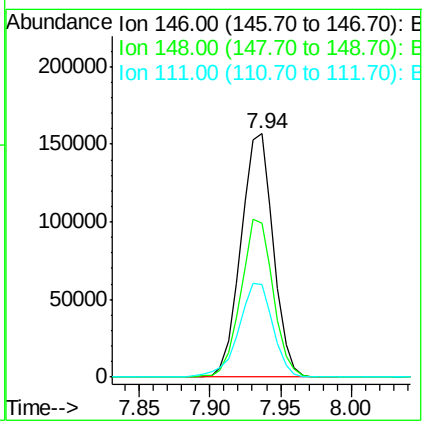


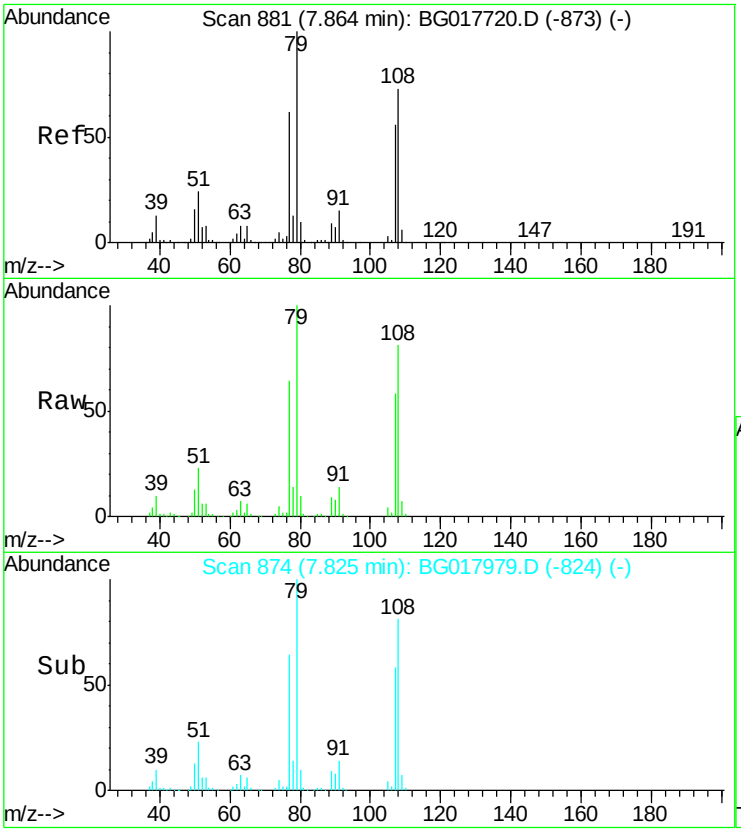


#14
1,2-Dichlorobenzene
Concen: 33.32 ng
RT: 7.94 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:146 Resp: 250638

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
111	37.9	32.3	48.5



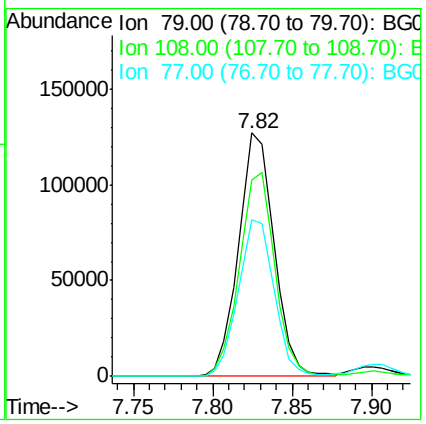


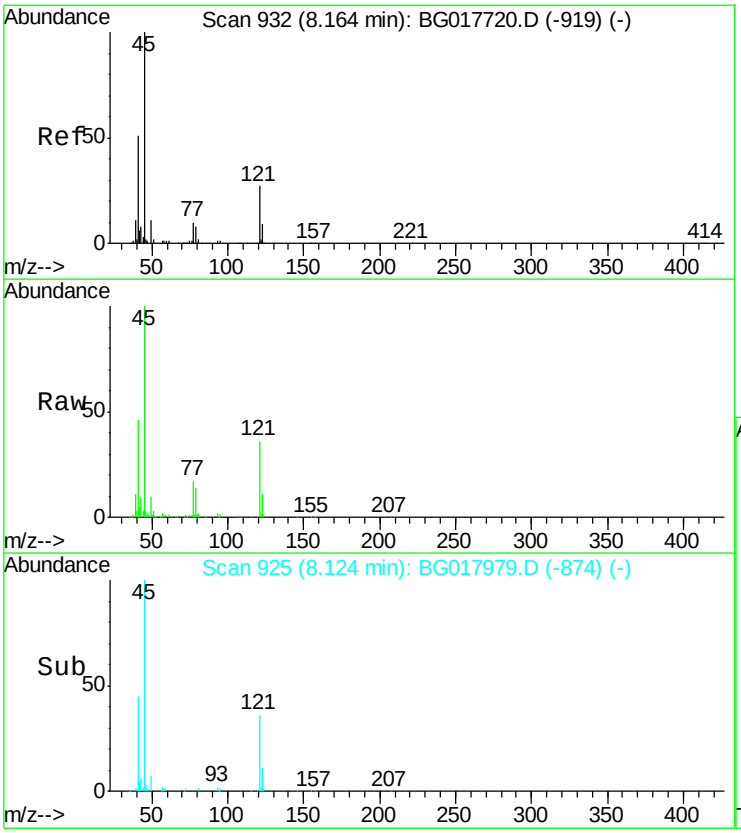
#15
Benzyl Alcohol
Concen: 34.47 ng
RT: 7.82 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 79 Resp: 198178

Ion	Ratio	Lower	Upper
79	100		
108	80.6	58.4	87.6
77	64.1	49.9	74.9

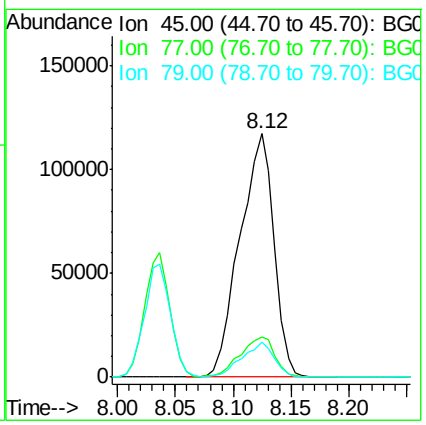


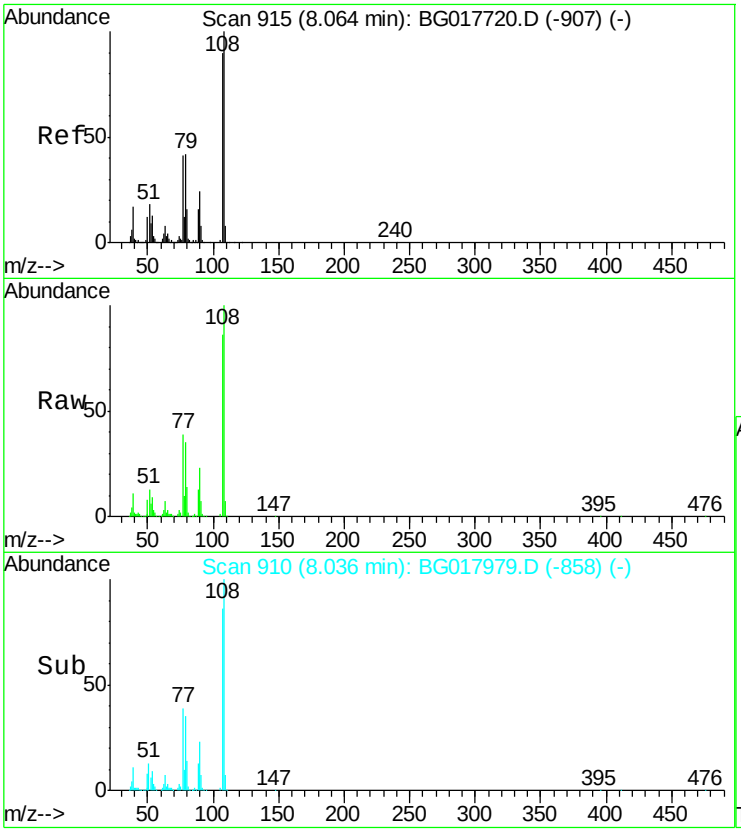


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.68 ng
RT: 8.12 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 45 Resp: 239802

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	33.9
79	14.2	0.0	31.4



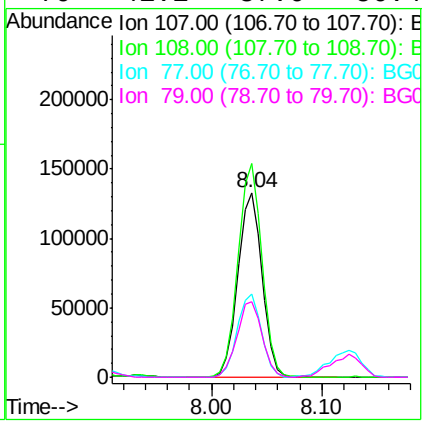


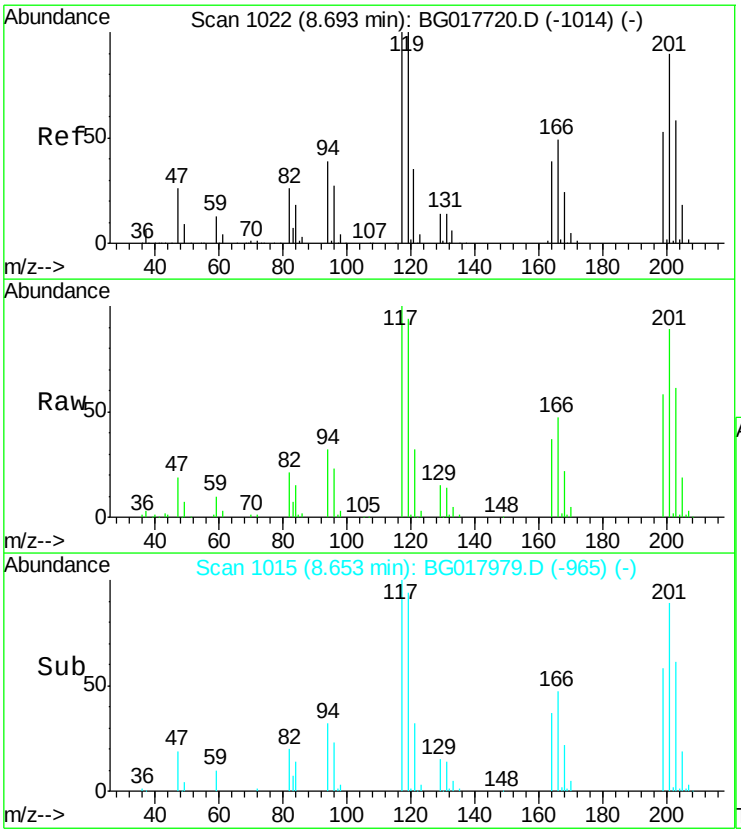
#17
2-Methylphenol
Concen: 35.41 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:107 Resp: 204792

Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.3	133.9
77	45.0	36.9	55.3
79	41.1	37.6	56.4

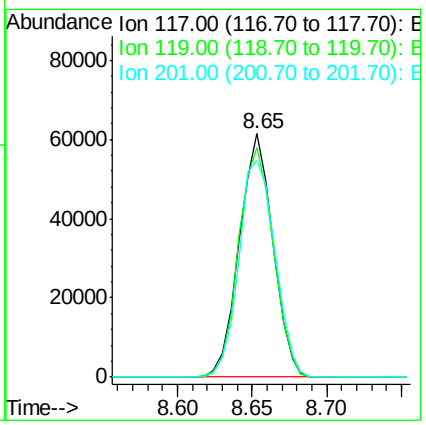


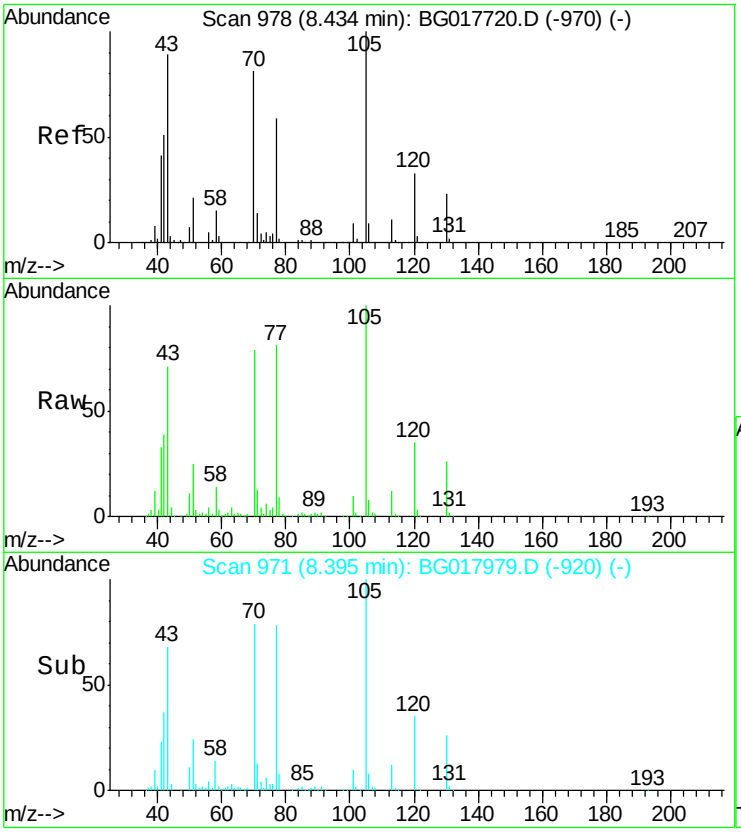


#18
Hexachloroethane
Concen: 32.18 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:117 Resp: 95690

Ion	Ratio	Lower	Upper
117	100		
119	94.3	80.1	120.1
201	89.0	71.9	107.9



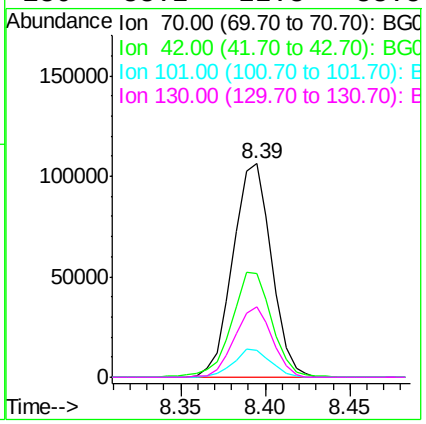


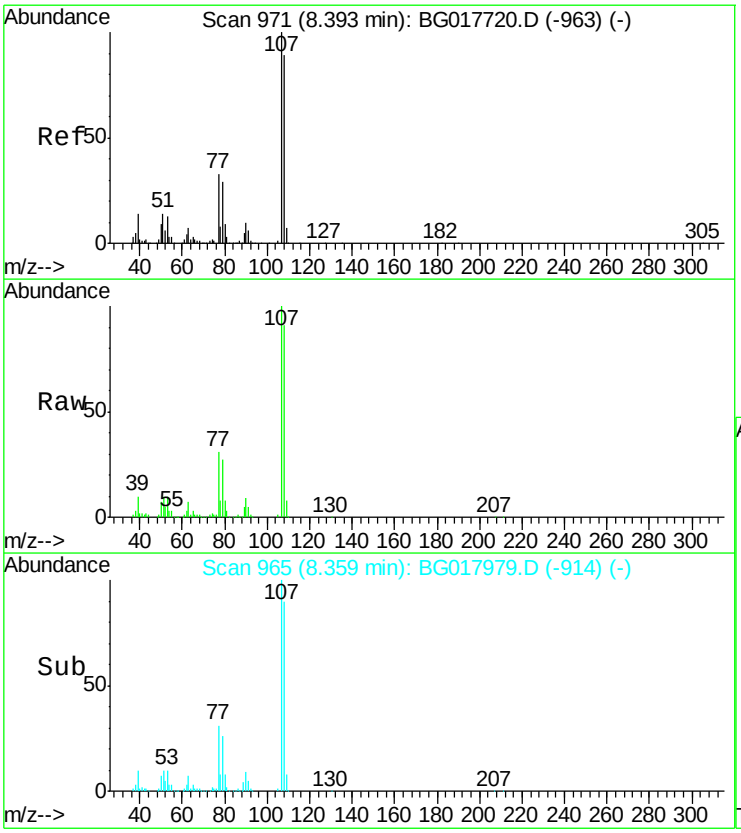
#19
n-Nitroso-di-n-propylamine
Concen: 29.79 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 70 Resp: 169085

Ion	Ratio	Lower	Upper
70	100		
42	48.7	50.8	76.2#
101	12.7	8.7	13.1
130	33.2	22.3	33.5

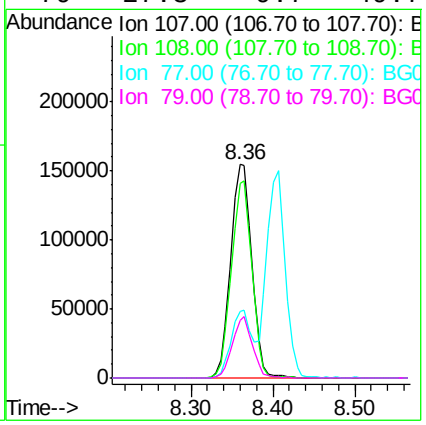


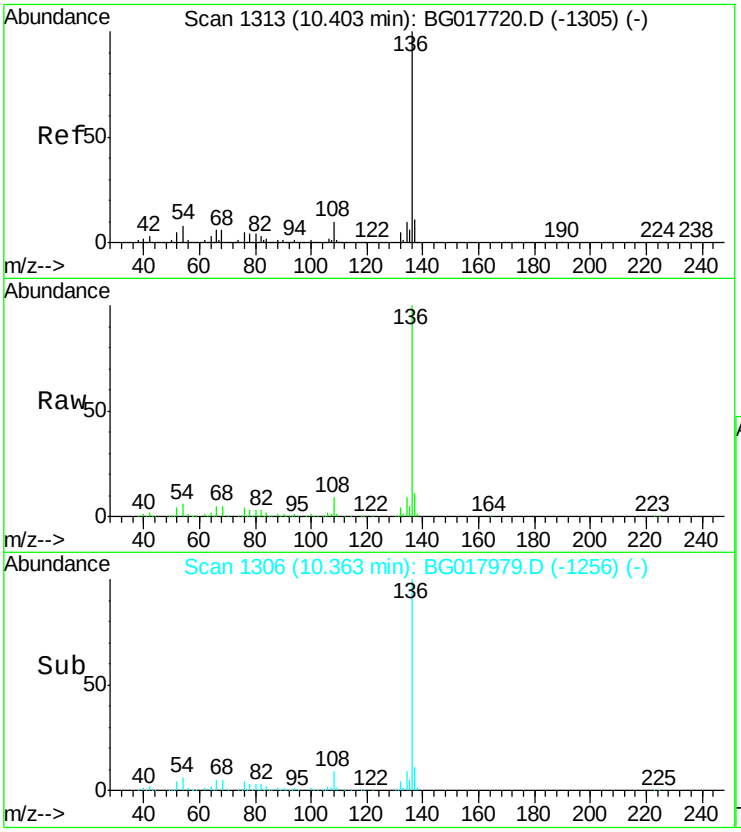


#20
3+4-Methylphenols
Concen: 35.61 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:107 Resp: 278781

Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.6	109.6
77	31.1	13.0	53.0
79	27.3	9.7	49.7



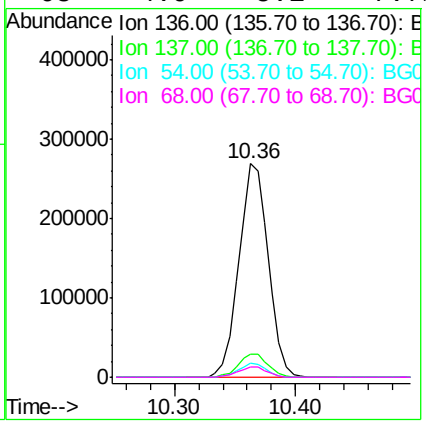


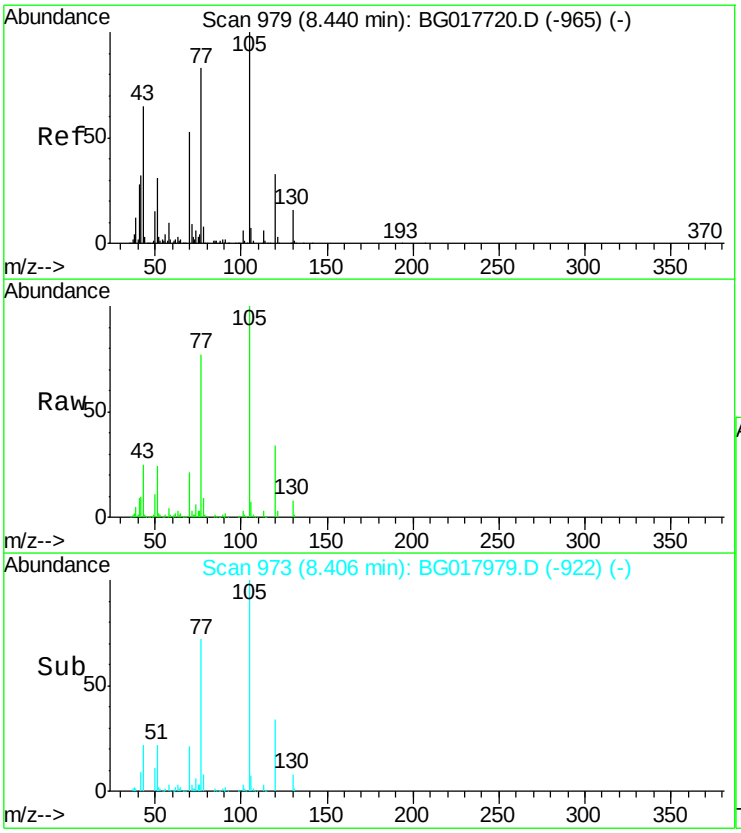
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:136 Resp: 453952

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.4	6.6	9.8#
68	4.9	5.1	7.7#

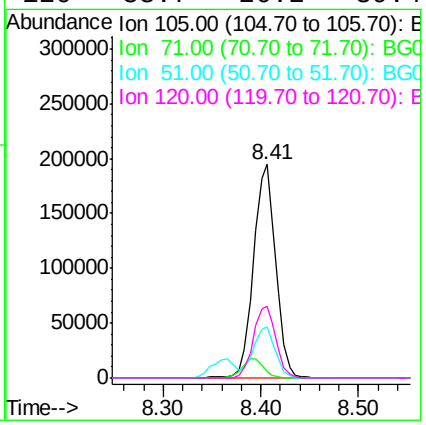


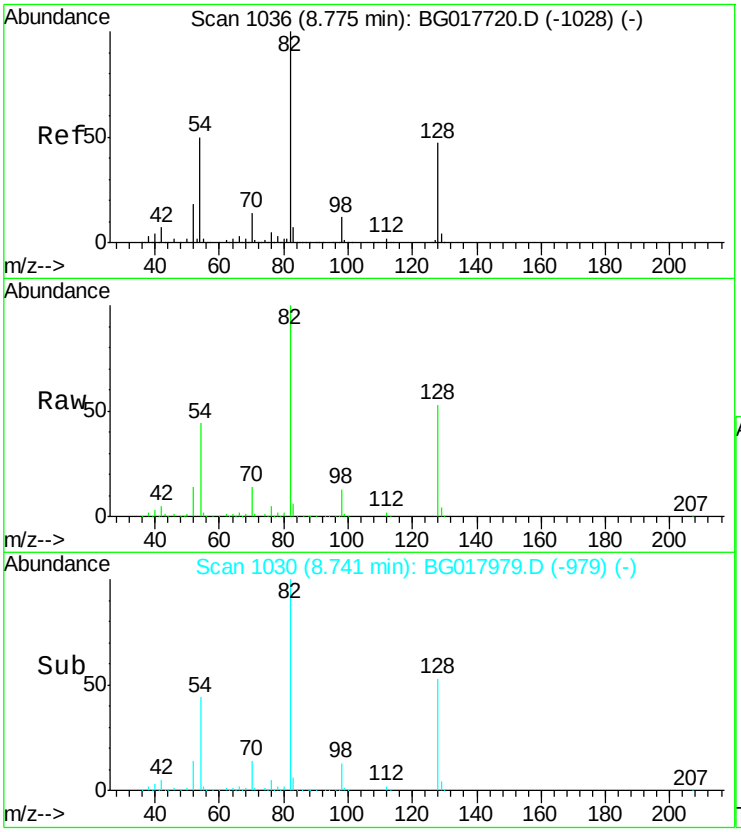


#22
Acetophenone
Concen: 31.91 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:105 Resp: 312911

Ion	Ratio	Lower	Upper
105	100		
71	3.3	7.7	11.5#
51	23.9	24.9	37.3#
120	33.7	26.2	39.4



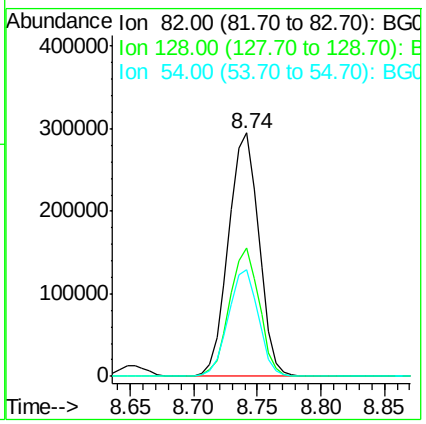


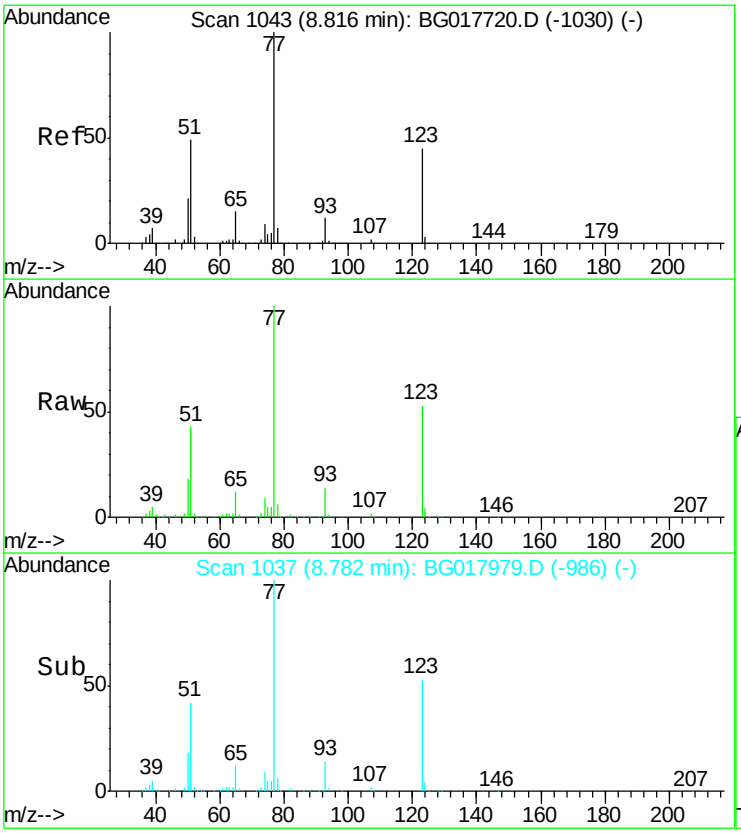
#23
Nitrobenzene-d5
Concen: 69.91 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 82 Resp: 489989

Ion	Ratio	Lower	Upper
82	100		
128	52.7	37.8	56.6
54	43.8	39.9	59.9

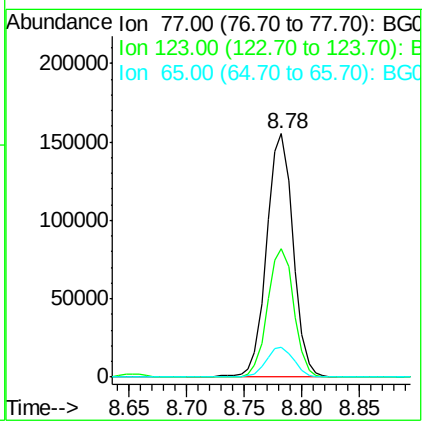


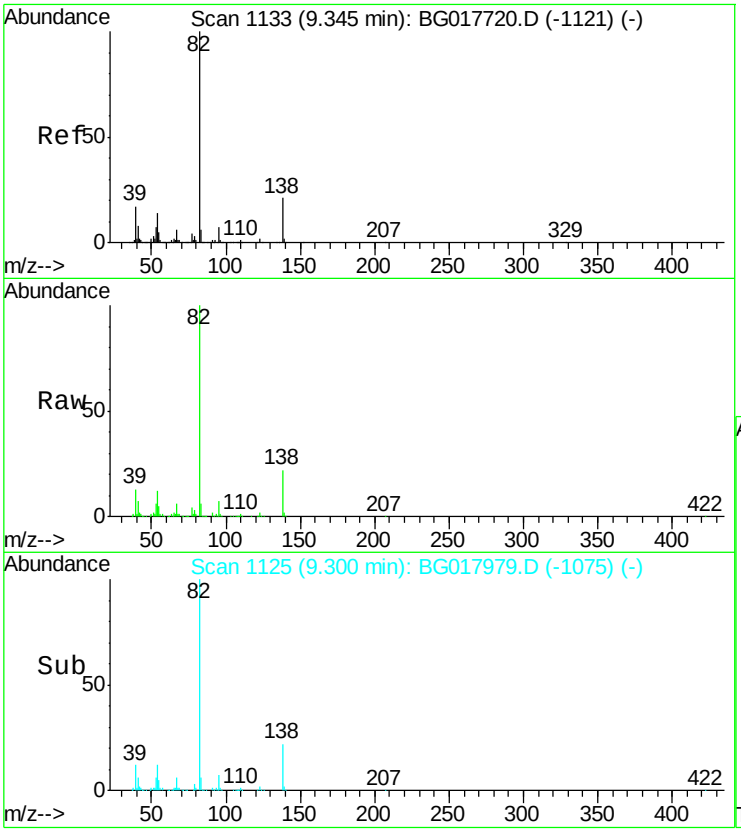


#24
Nitrobenzene
Concen: 33.30 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 77 Resp: 248644

Ion	Ratio	Lower	Upper
77	100		
123	52.7	36.2	54.2
65	12.5	11.7	17.5



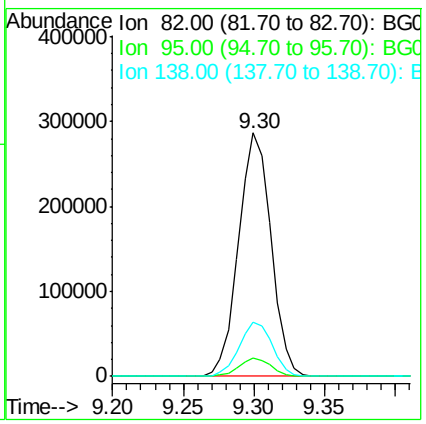


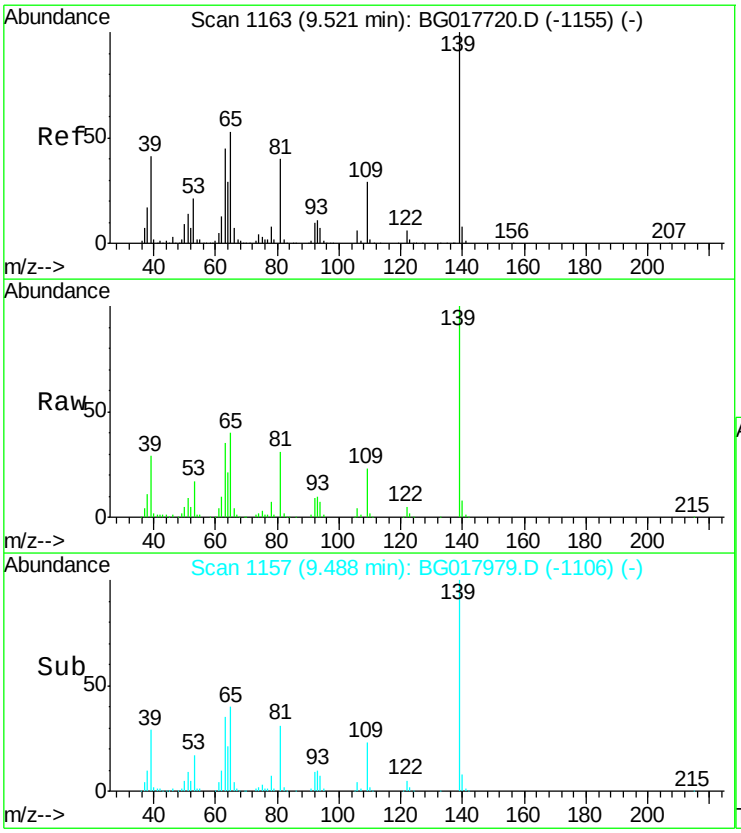
#25
Isophorone
Concen: 31.45 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 82 Resp: 462225

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	22.3	17.0	25.6

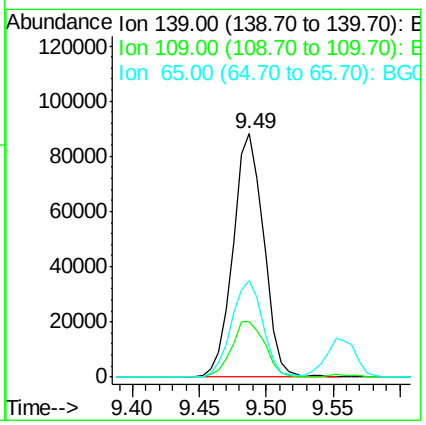


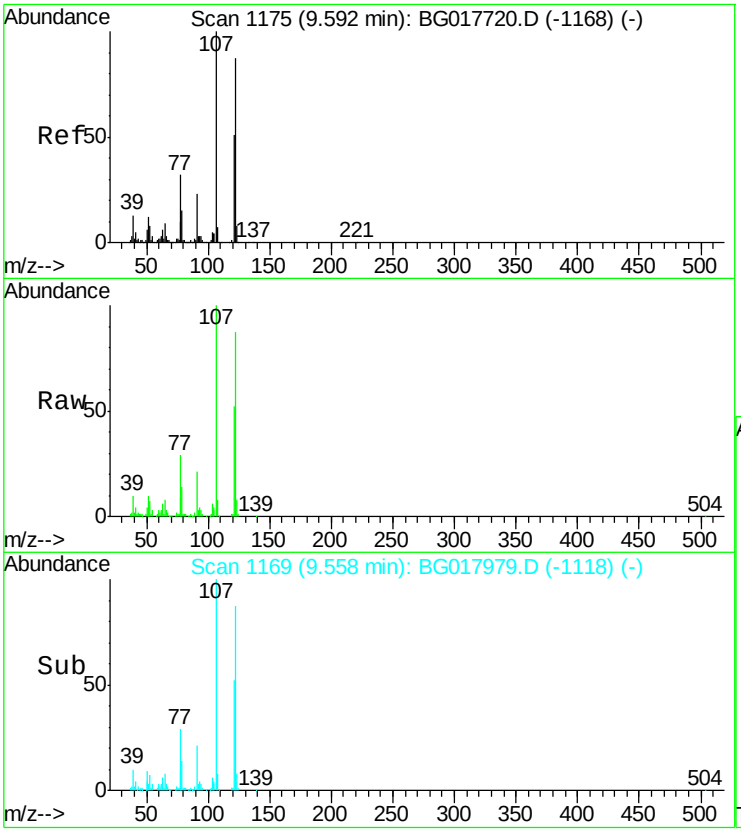


#26
2-Nitrophenol
Concen: 39.40 ng
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:139 Resp: 140376

Ion	Ratio	Lower	Upper
139	100		
109	23.0	23.0	34.4
65	39.6	42.0	63.0#



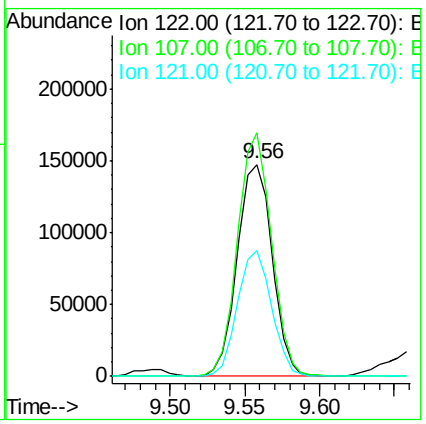


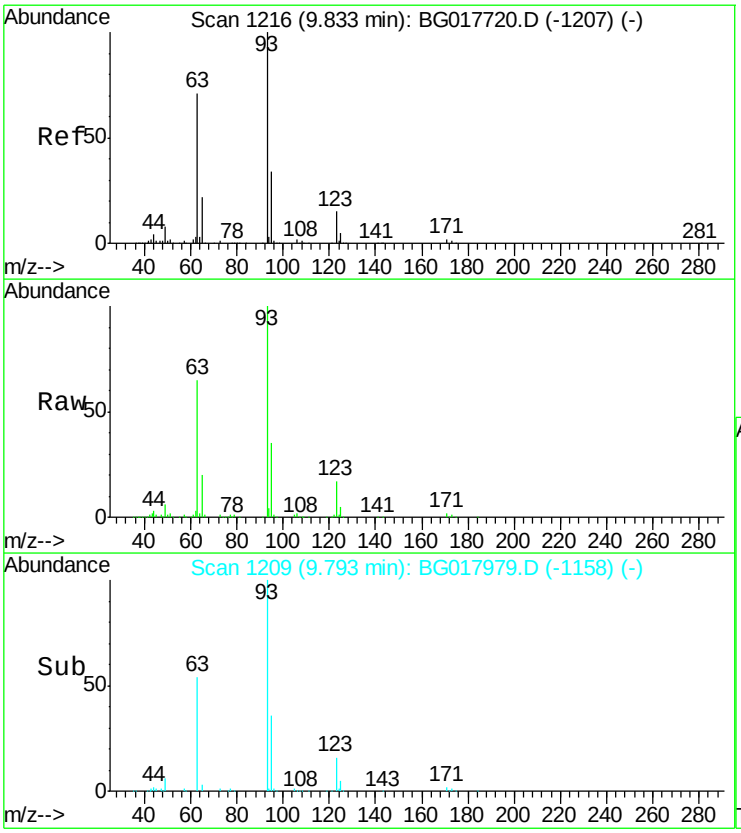
#27
2,4-Dimethylphenol
Concen: 37.20 ng
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:122 Resp: 241138

Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.2	138.2
121	59.5	46.5	69.7

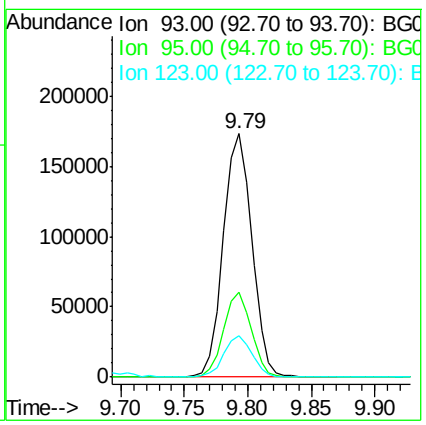


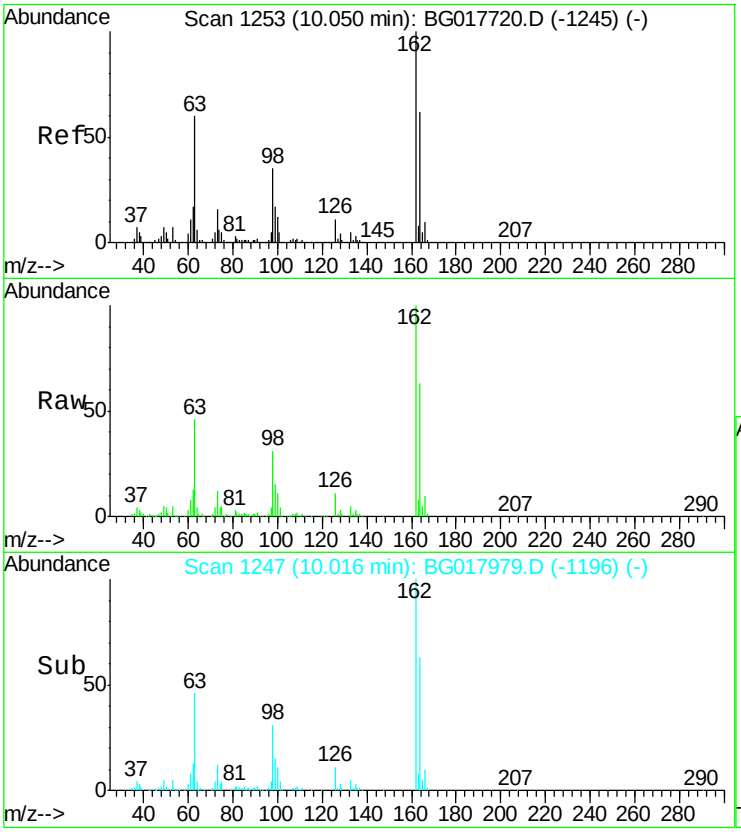


#28
bis(2-Chloroethoxy)methane
Concen: 33.13 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 93 Resp: 271352

Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.9	40.3
123	16.8	12.0	18.0



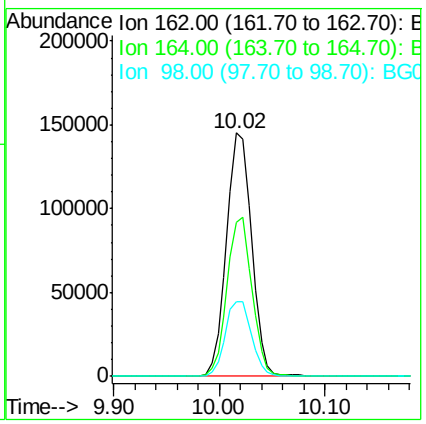


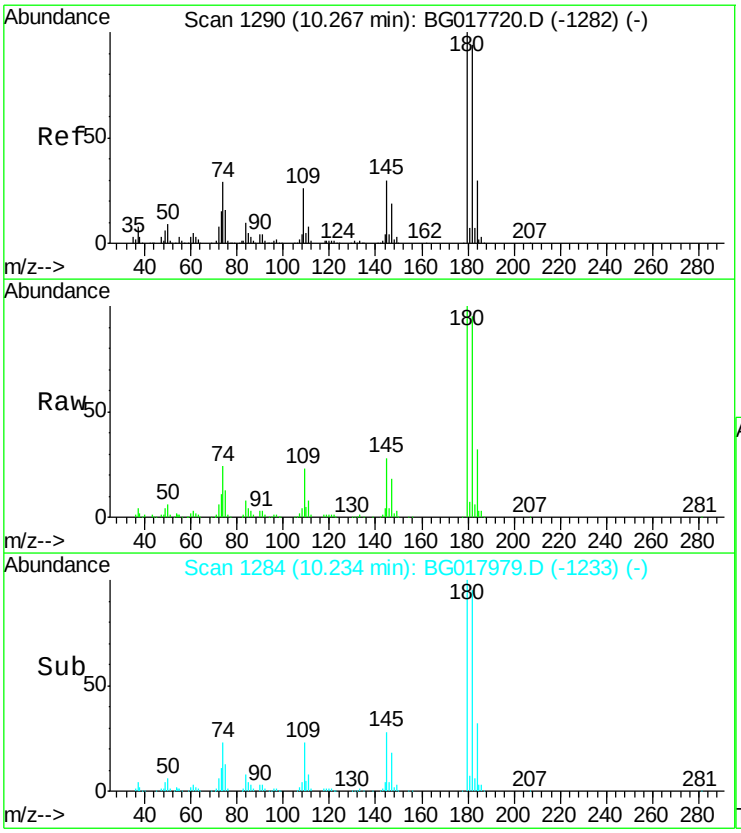
#29
2,4-Dichlorophenol
Concen: 41.44 ng
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:162 Resp: 239282

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.5	82.5
98	30.9	15.1	55.1

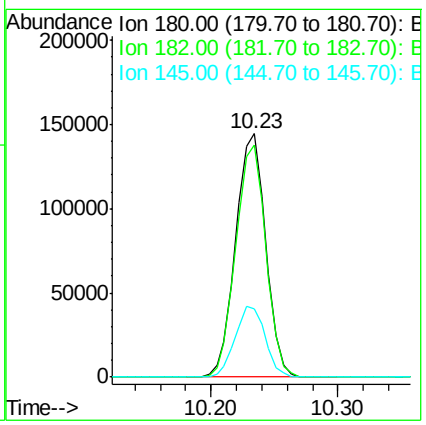


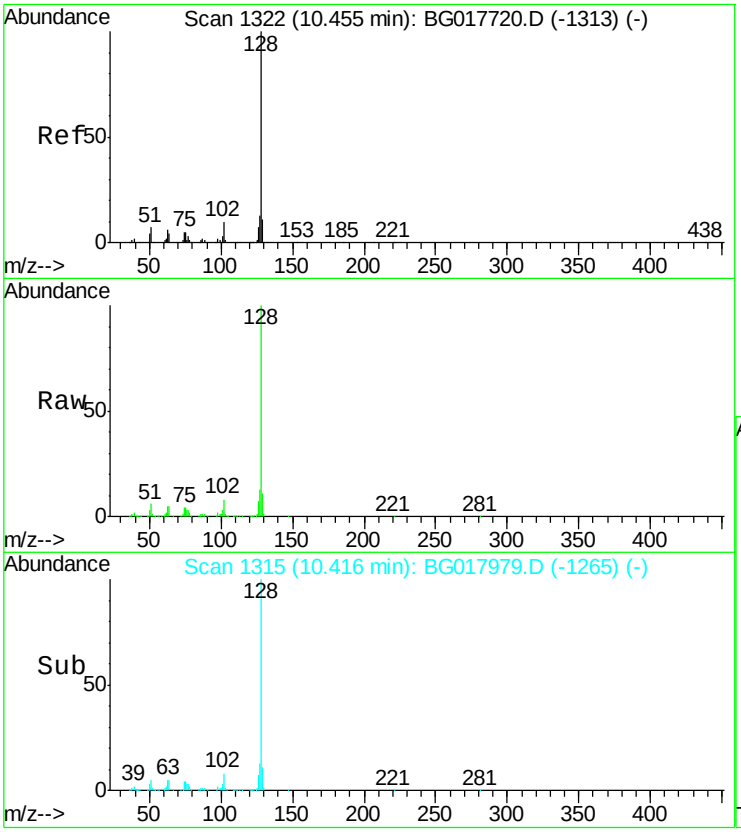


#30
1,2,4-Trichlorobenzene
Concen: 34.50 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:180 Resp: 236713

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.2	112.8
145	27.8	24.1	36.1



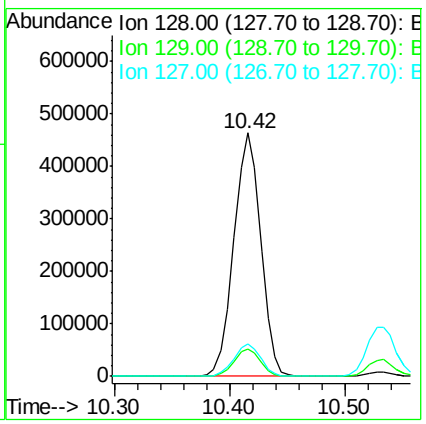


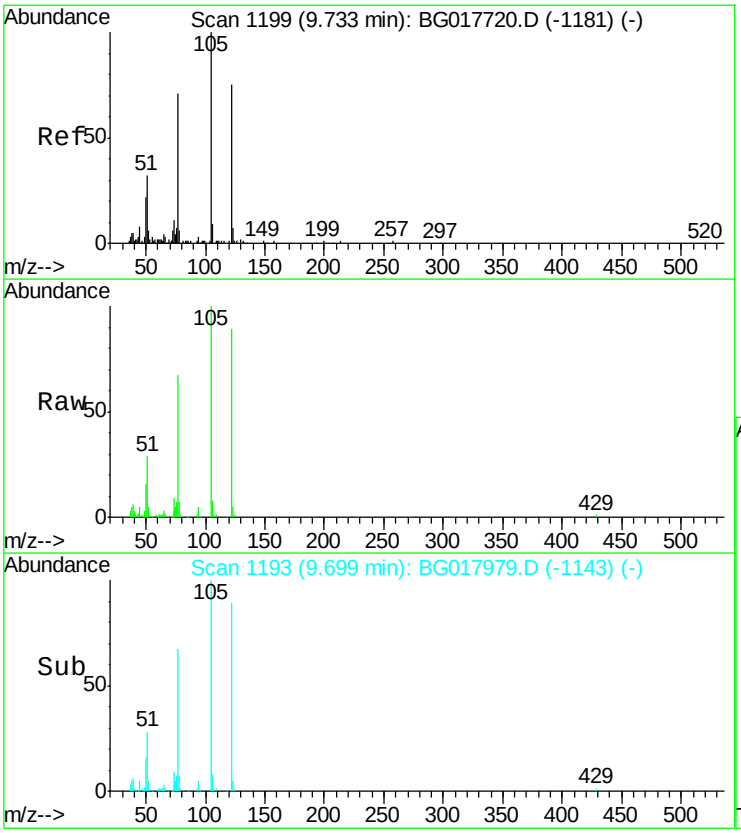
#31
Naphthalene
Concen: 33.69 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:128 Resp: 748644

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.7	16.1

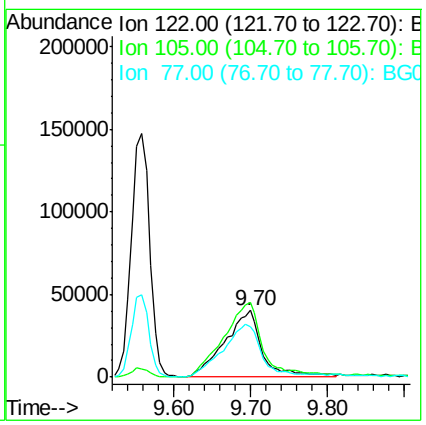


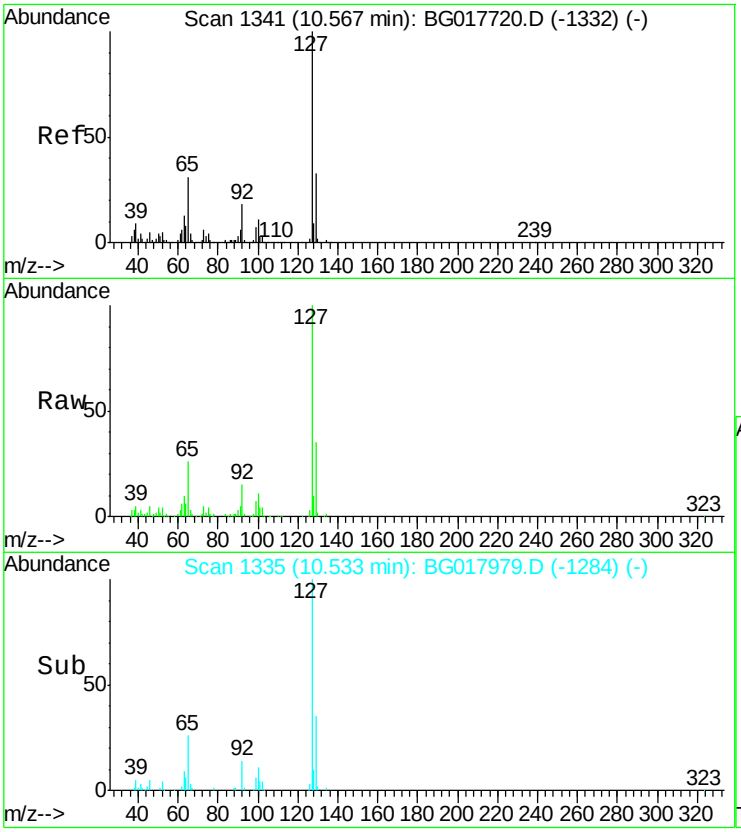


#32
Benzoic acid
Concen: 50.05 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:122 Resp: 132554

Ion	Ratio	Lower	Upper
122	100		
105	112.3	111.3	151.3
77	75.7	75.2	115.2



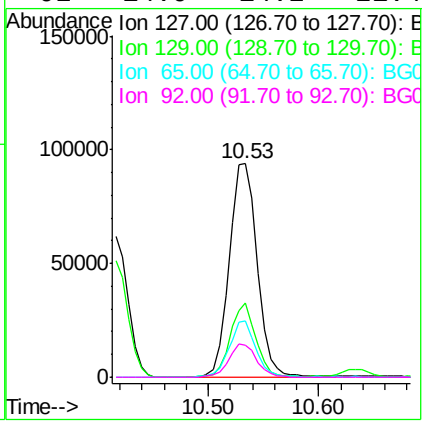


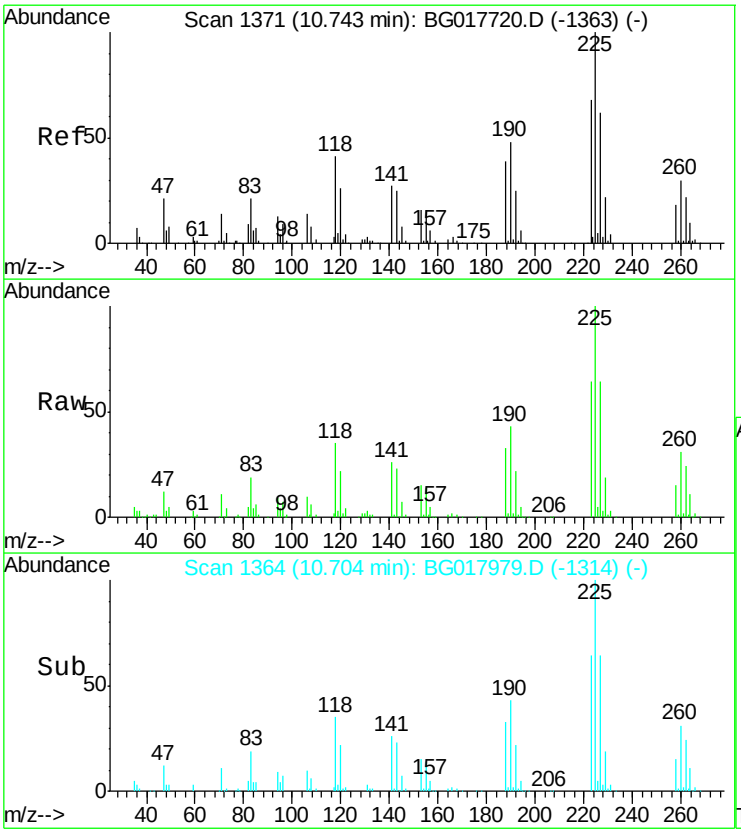
#33
4-Chloroaniline
Concen: 16.90 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:127 Resp: 167359

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.7	40.1
65	26.5	24.6	37.0
92	14.9	14.2	21.4

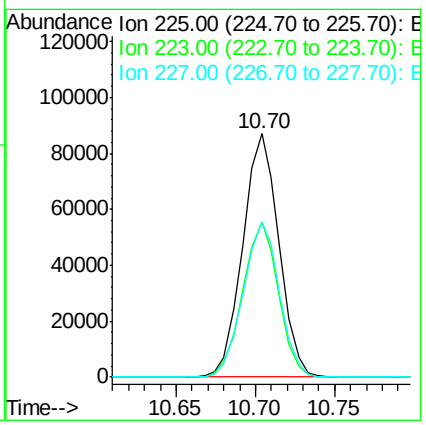


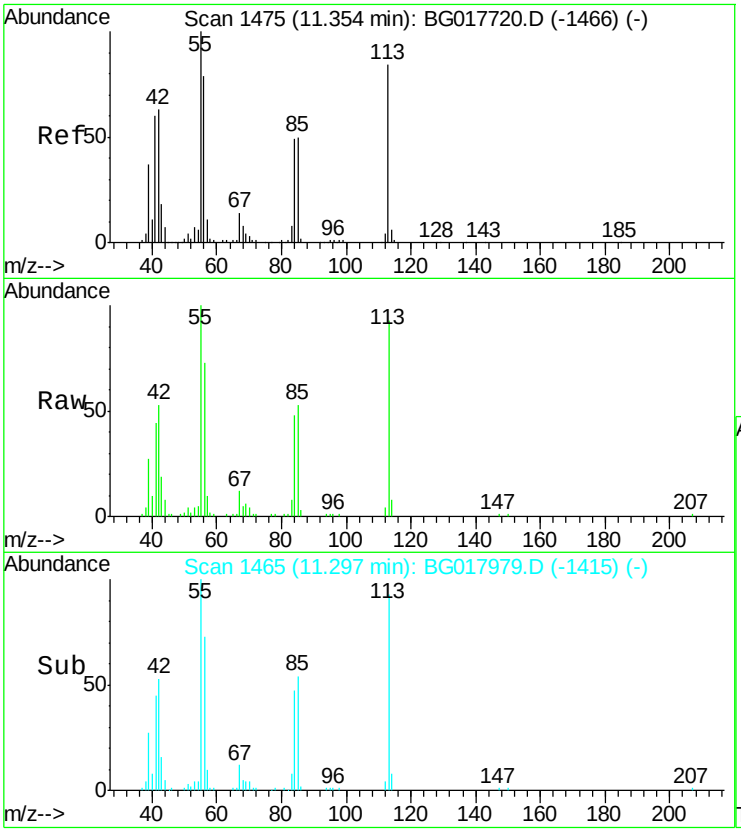


#34
Hexachlorobutadiene
Concen: 35.49 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:225 Resp: 137189

Ion	Ratio	Lower	Upper
225	100		
223	63.9	54.3	81.5
227	63.6	49.4	74.0



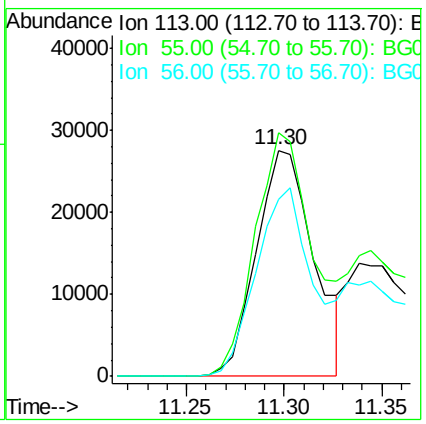


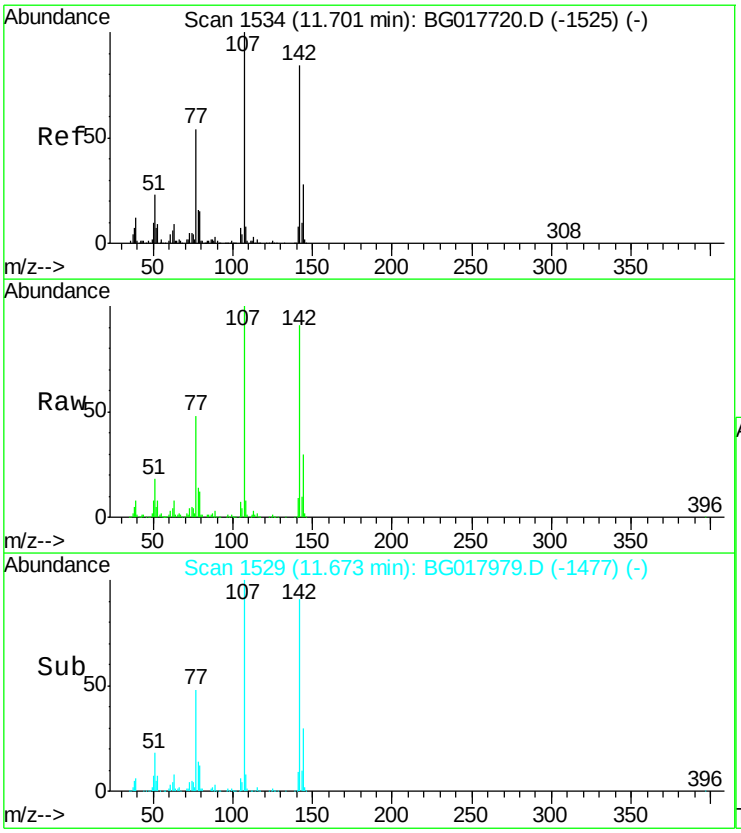
#35
Caprolactam
Concen: 19.10 ng
RT: 11.30 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:113 Resp: 56036

Ion	Ratio	Lower	Upper
113	100		
55	107.9	100.8	140.8
56	78.3	75.5	115.5

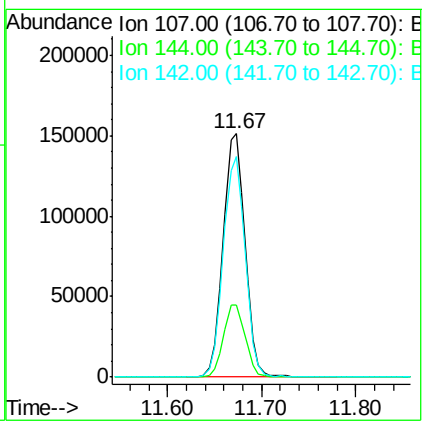


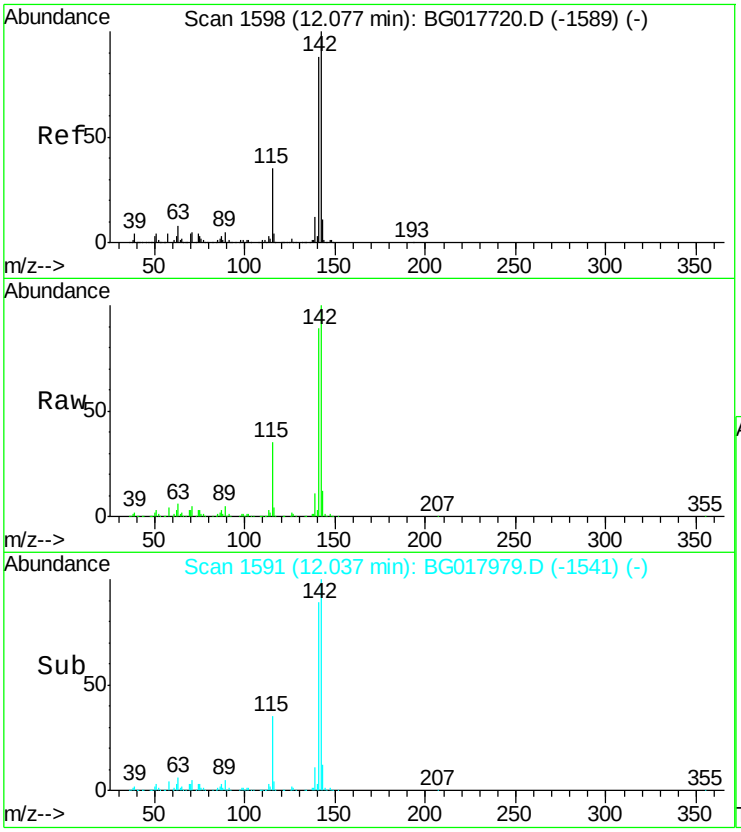


#36
4-Chloro-3-methylphenol
Concen: 37.53 ng
RT: 11.67 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:107 Resp: 245994

Ion	Ratio	Lower	Upper
107	100		
144	29.8	22.2	33.4
142	90.8	67.1	100.7



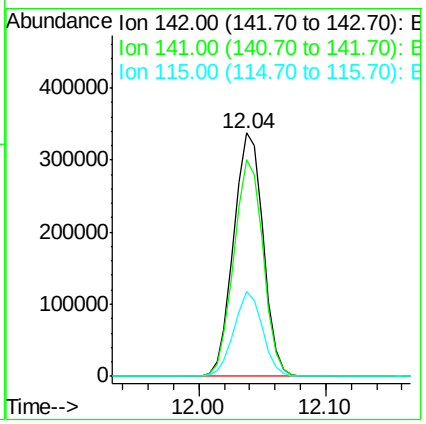


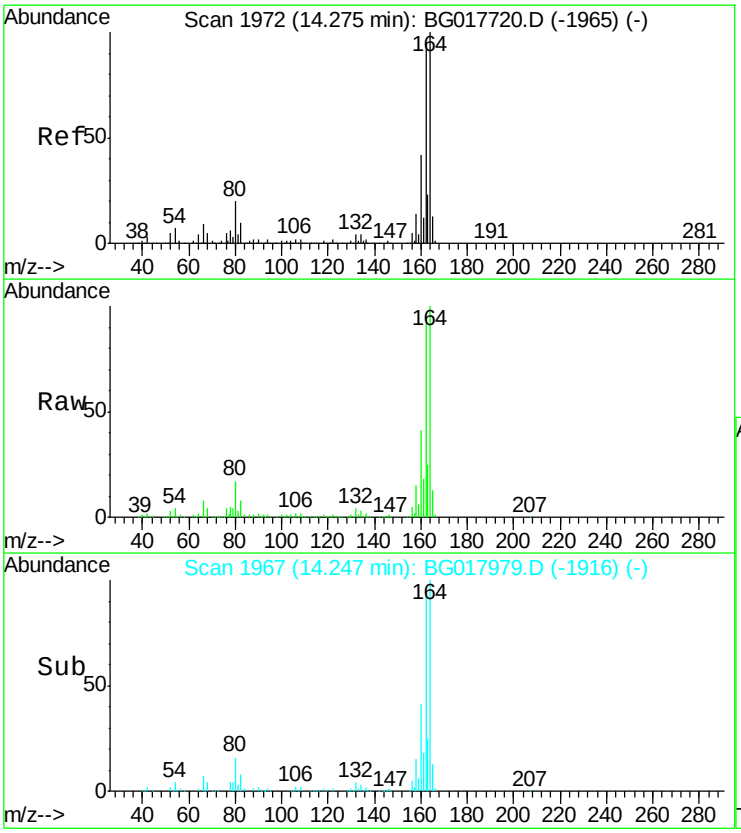
#37
2-Methylnaphthalene
Concen: 34.16 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:142 Resp: 544791

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.7	106.1
115	34.7	27.8	41.8

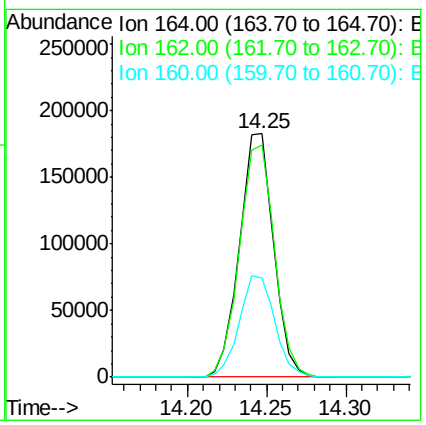


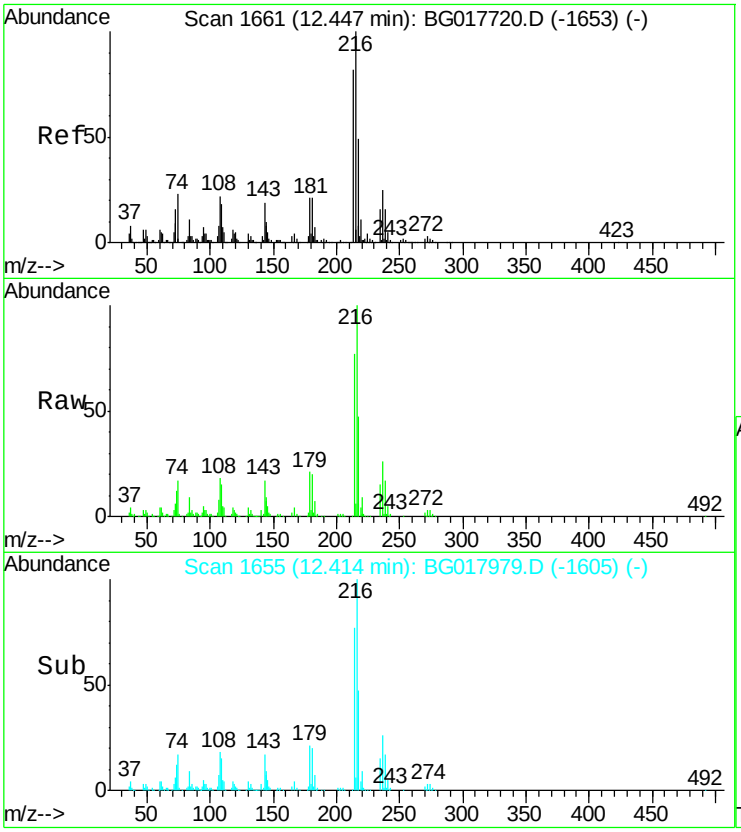


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:164 Resp: 272331

Ion	Ratio	Lower	Upper
164	100		
162	95.4	76.3	114.5
160	40.8	33.7	50.5



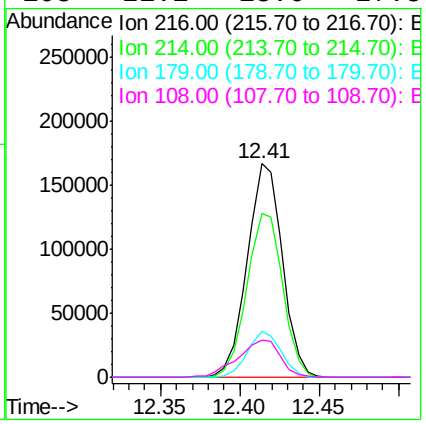


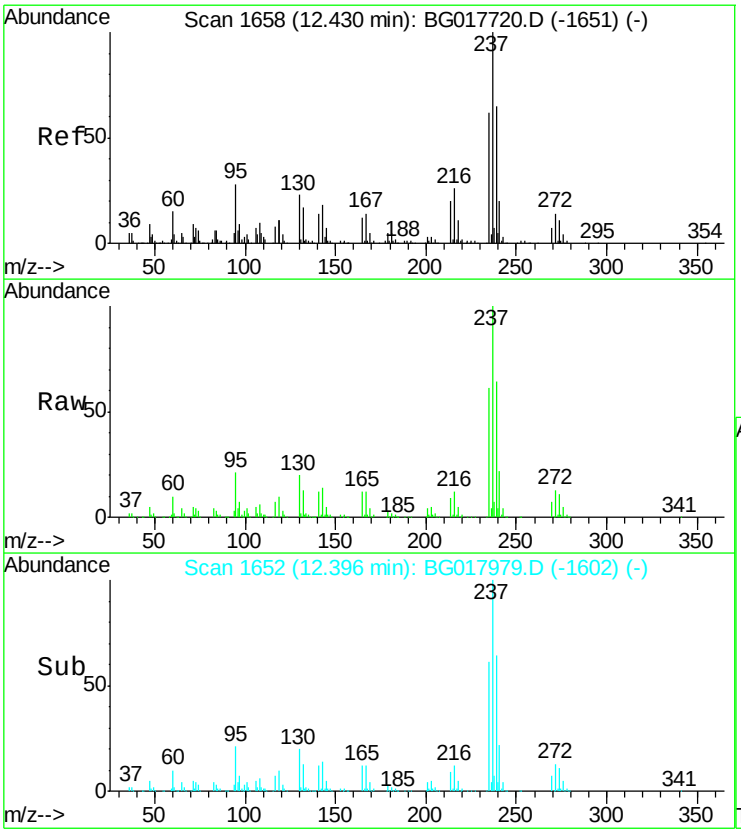
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.13 ng
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:216 Resp: 256469

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.5	96.7
179	20.6	16.7	25.1
108	21.1	18.6	27.8

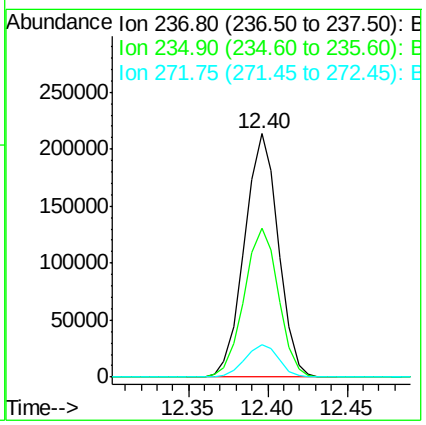


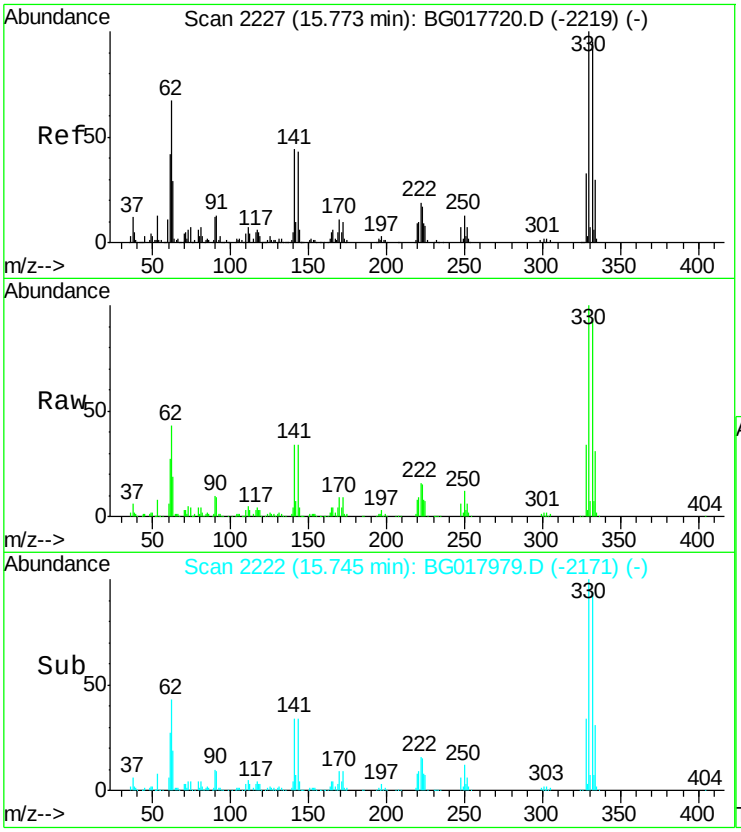


#40
Hexachlorocyclopentadiene
Concen: 79.61 ng
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:237 Resp: 316912

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.2	82.2
272	13.1	0.0	33.9



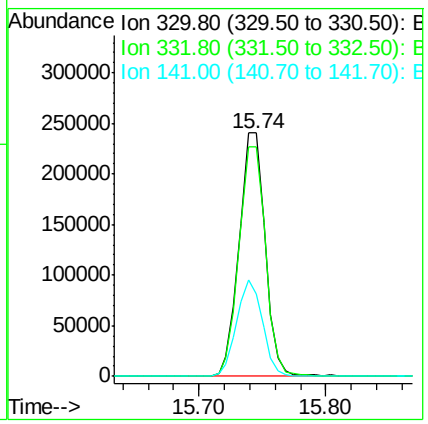


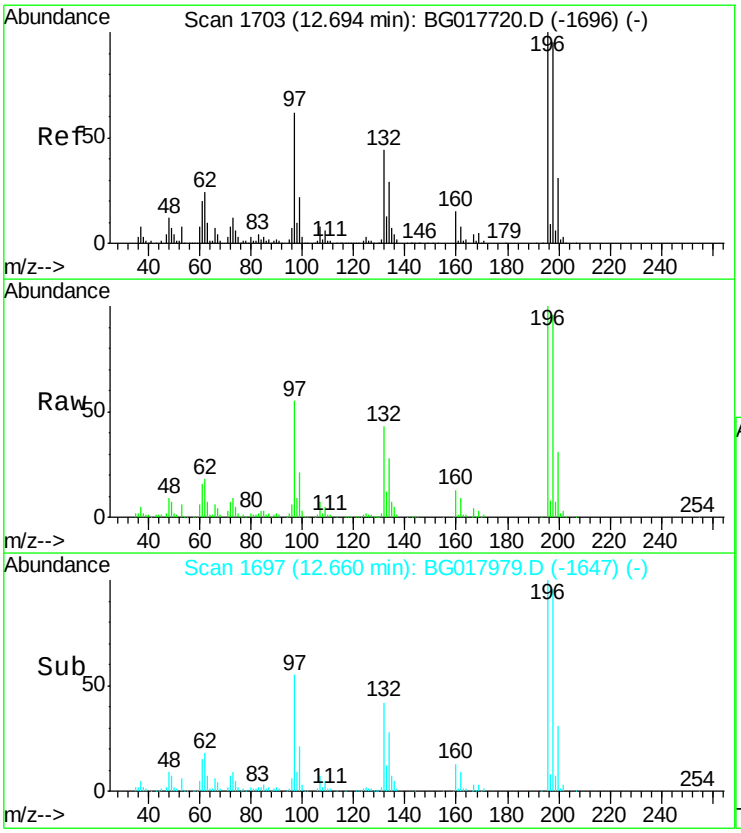
#41
2,4,6-Tribromophenol
Concen: 123.89 ng
RT: 15.74 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:330 Resp: 341822

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	39.3	38.0	57.0

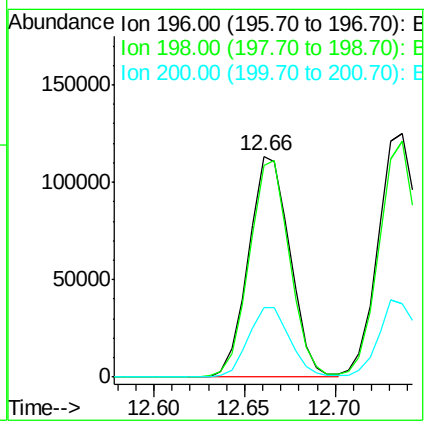


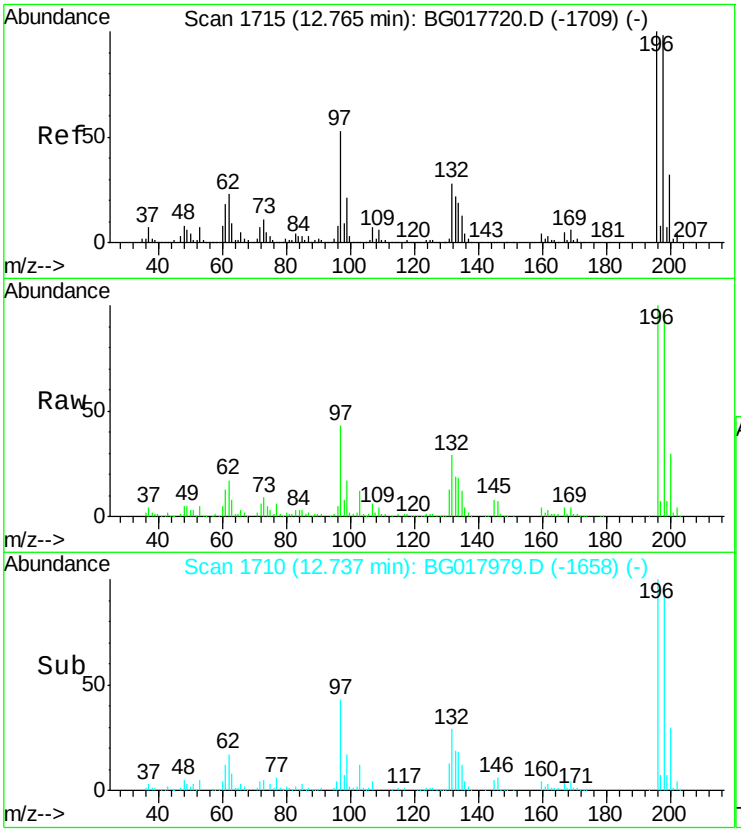


#42
2,4,6-Trichlorophenol
Concen: 37.87 ng
RT: 12.66 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:196 Resp: 179788

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
200	31.4	24.6	36.8



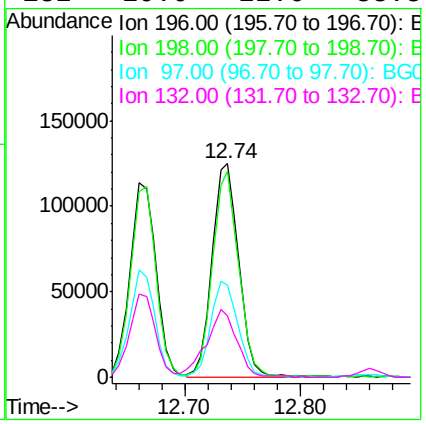


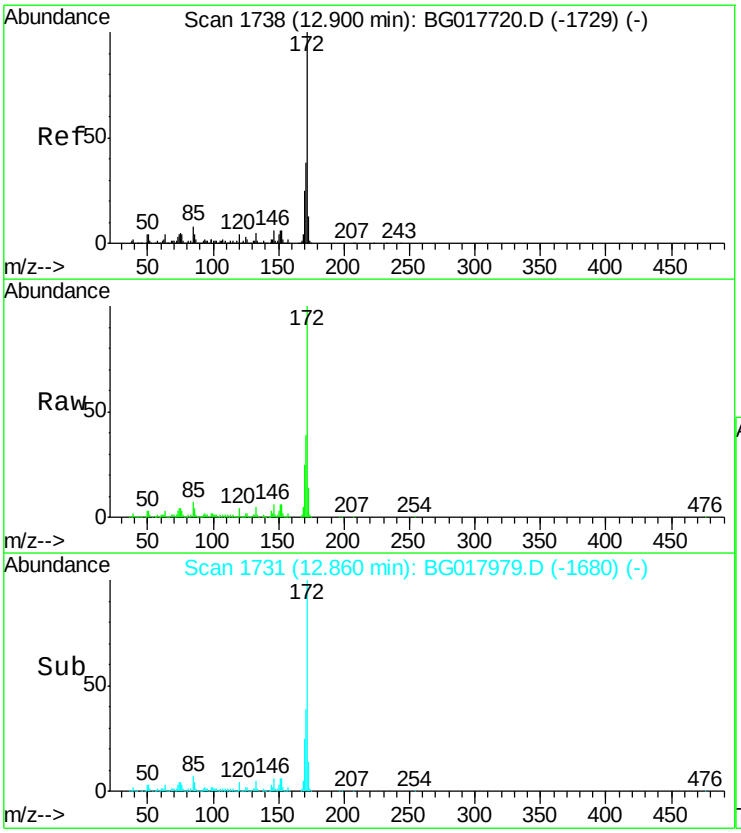
#43
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 12.74 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:196 Resp: 198787

Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.1	117.1
97	43.4	42.6	64.0
132	29.0	22.6	33.8

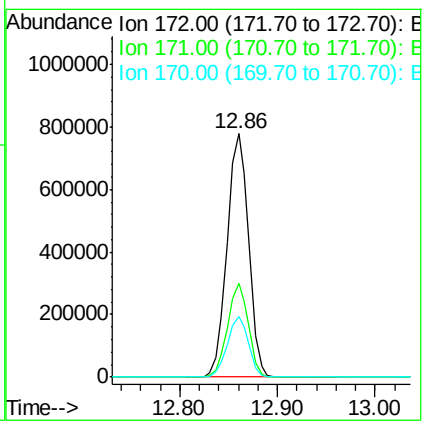


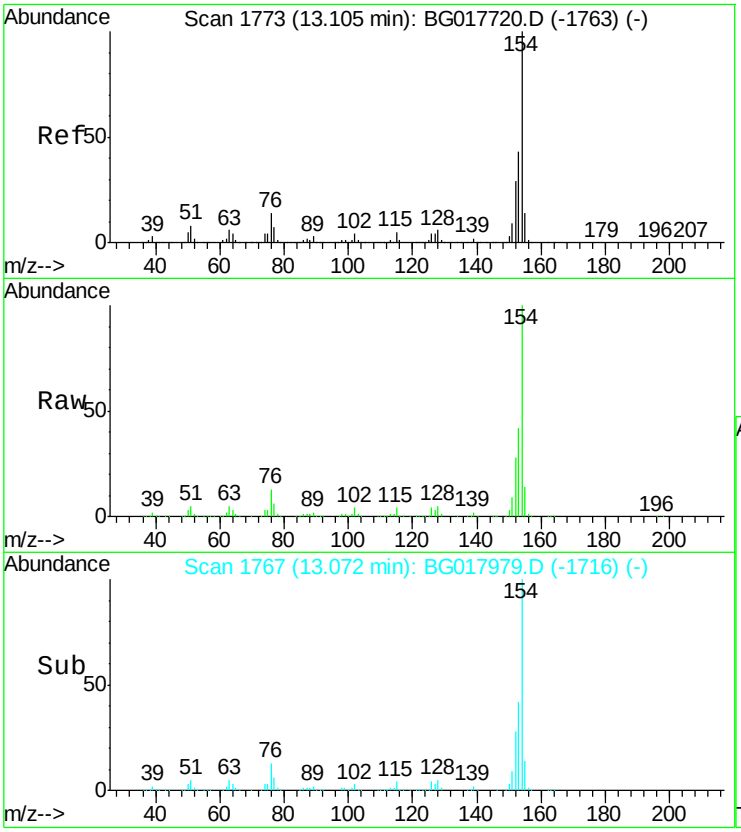


#44
2-Fluorobiphenyl
Concen: 75.16 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:172 Resp: 1181161

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.7	46.1
170	24.8	19.7	29.5



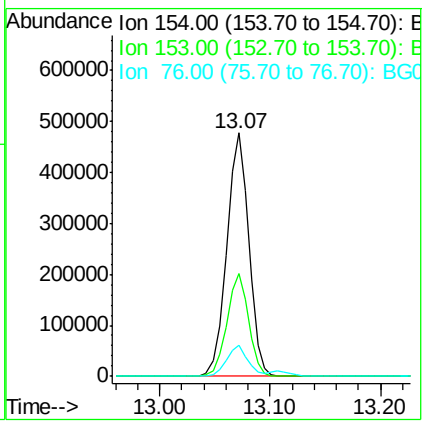


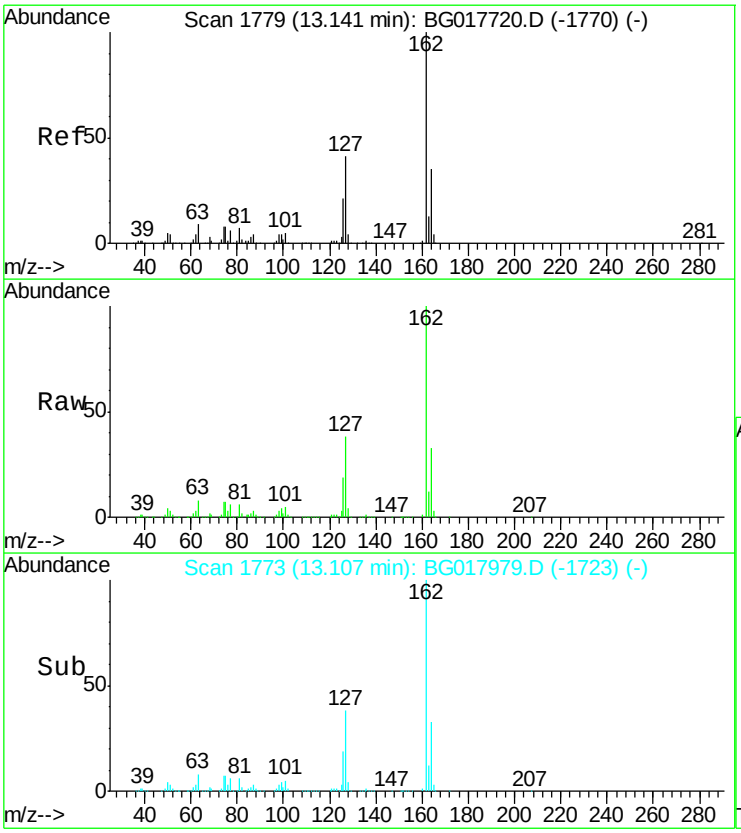
#45
1,1'-Biphenyl
Concen: 34.95 ng
RT: 13.07 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:154 Resp: 666303

Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.5	63.5
76	12.7	0.0	33.7

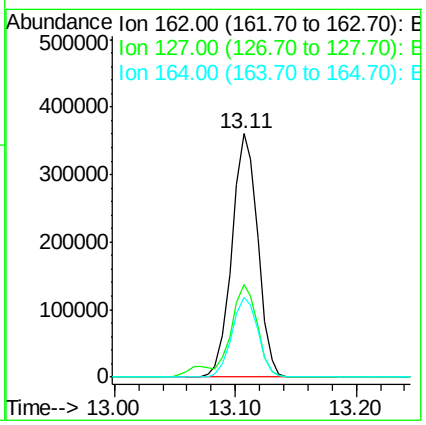


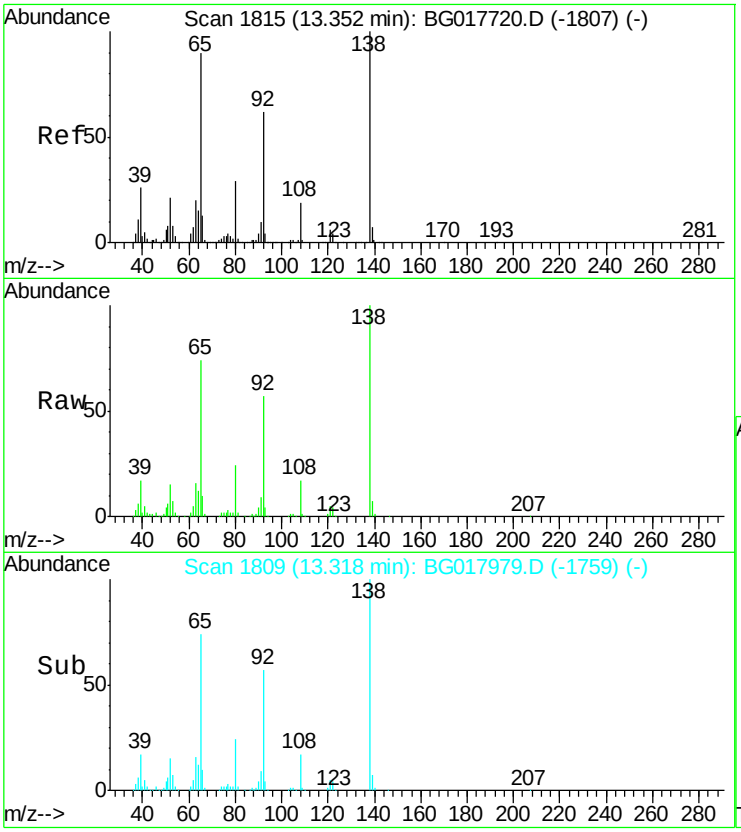


#46
2-Chloronaphthalene
Concen: 34.73 ng
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:162 Resp: 536624

Ion	Ratio	Lower	Upper
162	100		
127	38.2	33.2	49.8
164	32.5	27.7	41.5



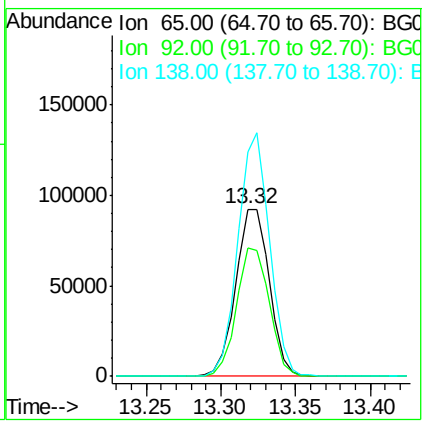


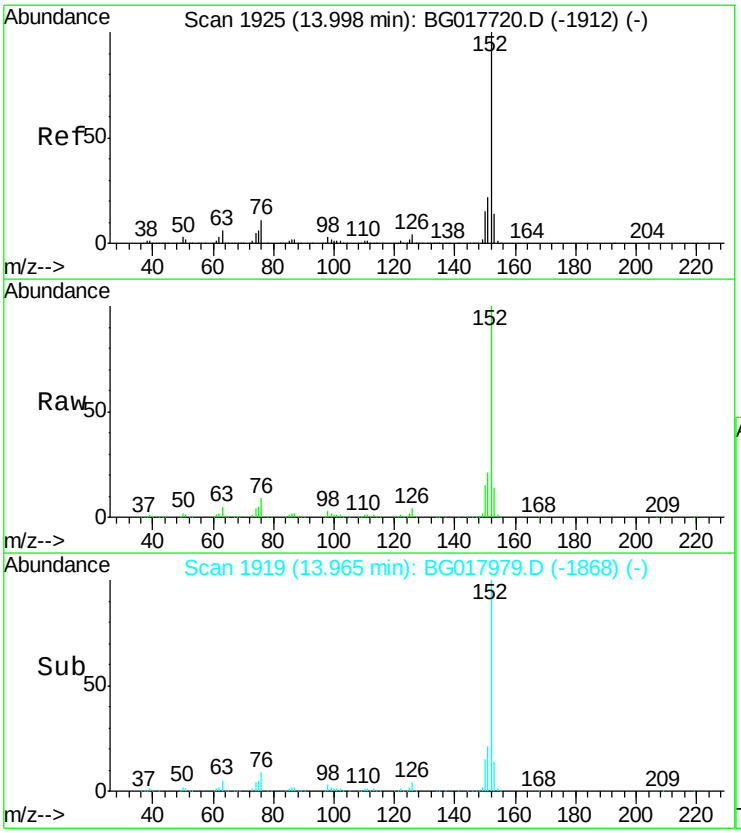
#47
2-Nitroaniline
Concen: 34.87 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion: 65 Resp: 144649

Ion	Ratio	Lower	Upper
65	100		
92	76.8	55.4	83.2
138	134.3	89.1	133.7#

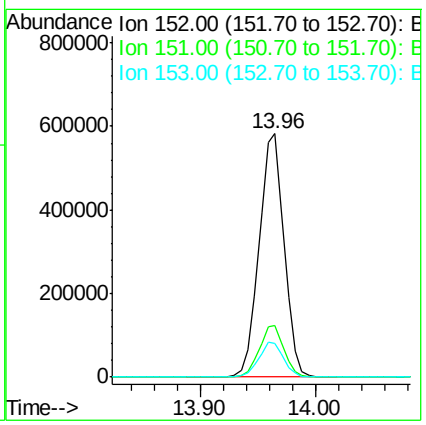


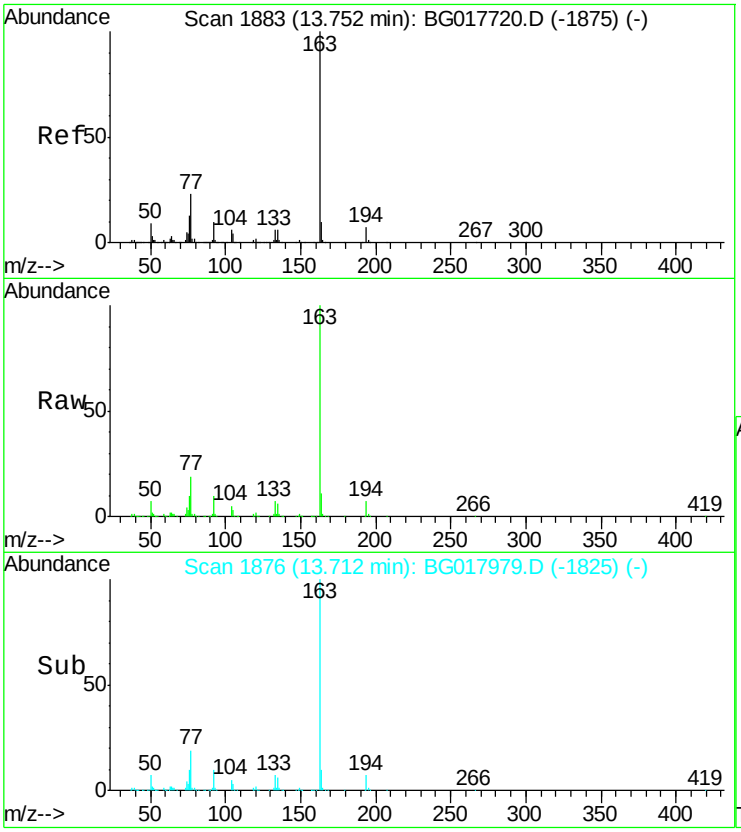


#48
Acenaphthylene
Concen: 34.18 ng
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:152 Resp: 880616

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.2
153	13.8	11.0	16.6



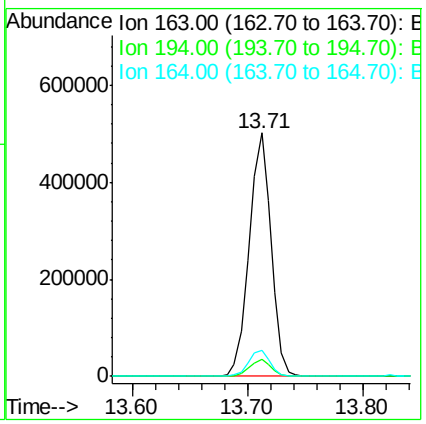


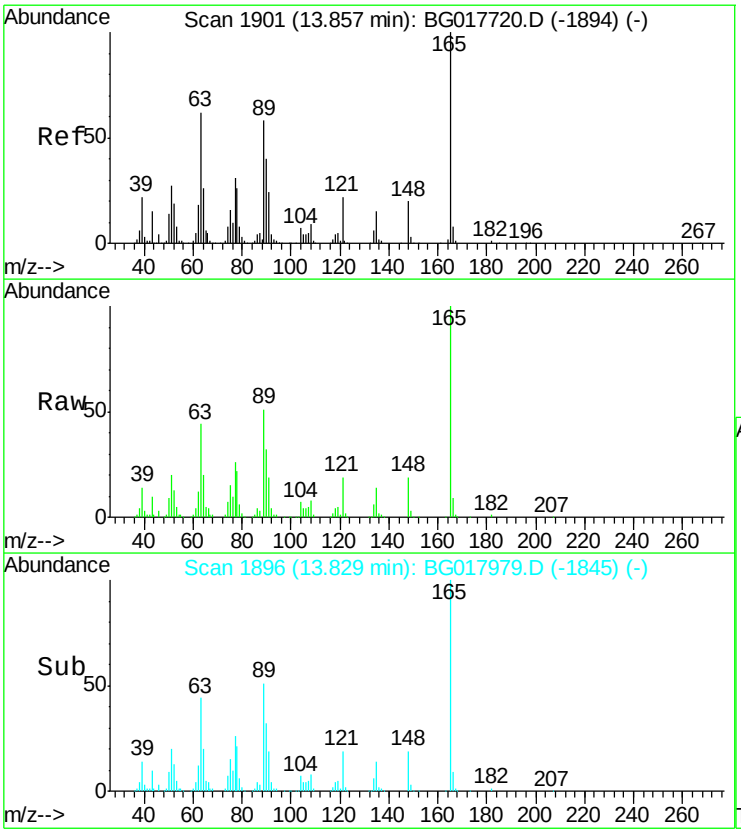
#49
Dimethylphthalate
Concen: 34.79 ng
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:163 Resp: 658140

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.8	8.6
164	10.5	8.3	12.5

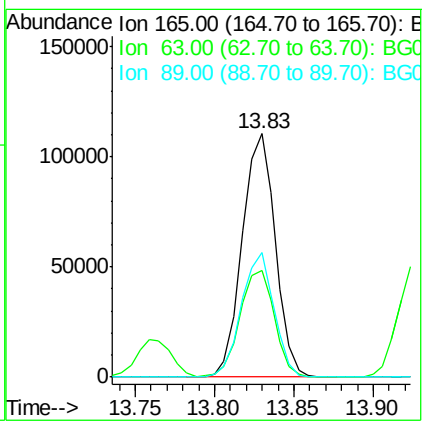


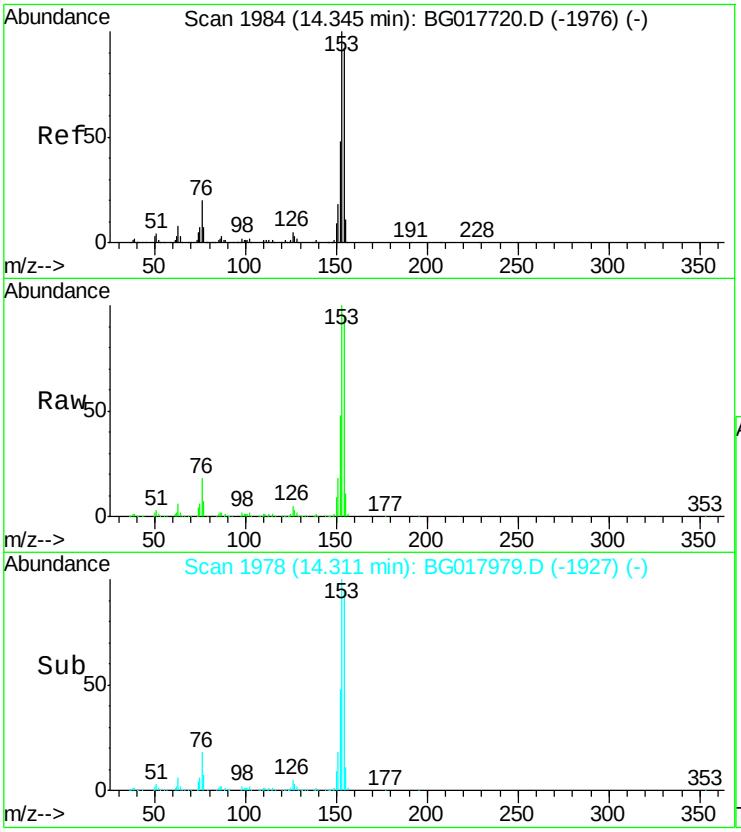


#50
2,6-Dinitrotoluene
Concen: 37.37 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:165 Resp: 160215

Ion	Ratio	Lower	Upper
165	100		
63	43.8	50.2	75.2#
89	51.1	46.6	69.8



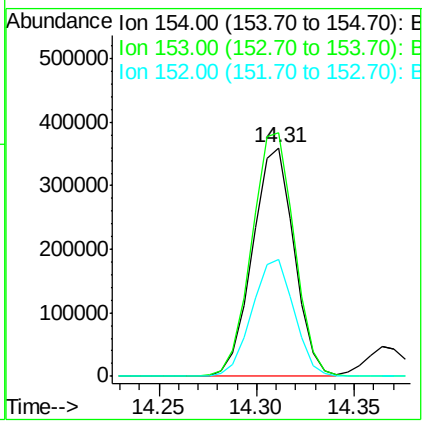


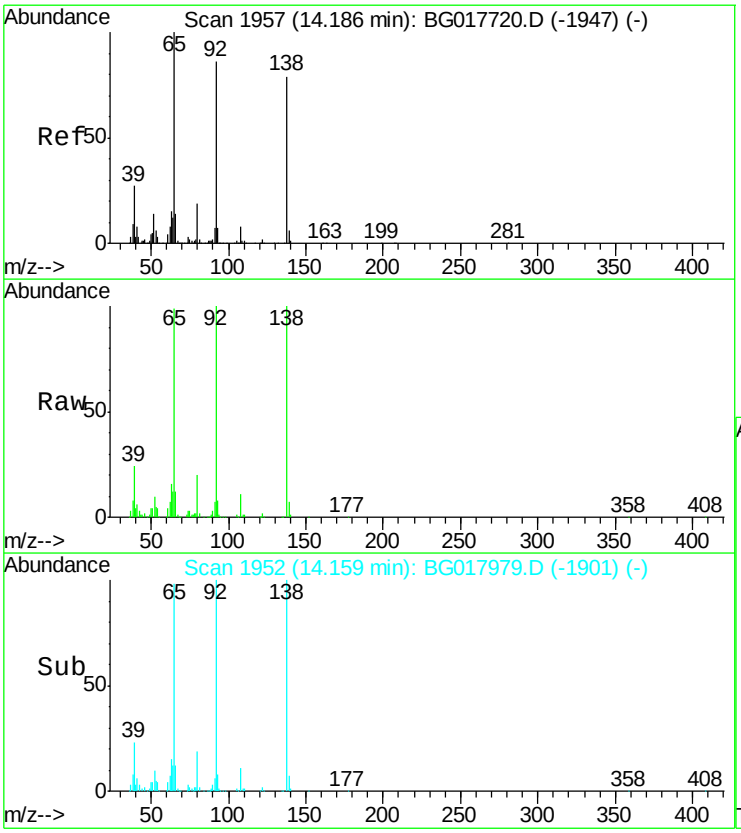
#51
Acenaphthene
Concen: 33.91 ng
RT: 14.31 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:154 Resp: 529151

Ion	Ratio	Lower	Upper
154	100		
153	106.5	87.0	130.4
152	51.1	41.4	62.0

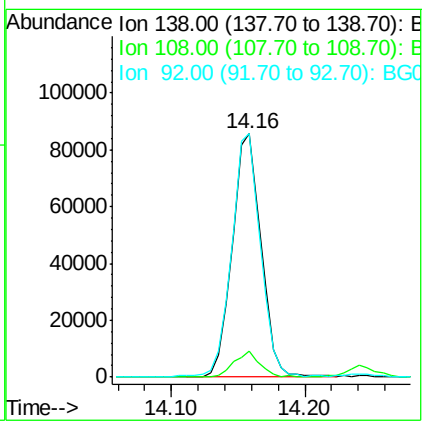


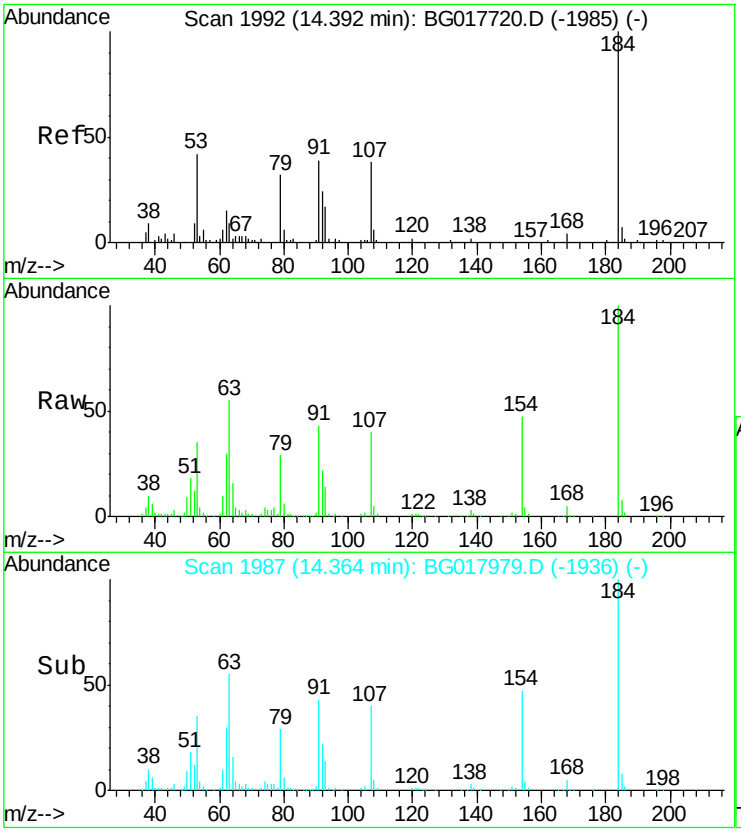


#52
3-Nitroaniline
Concen: 26.63 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:138 Resp: 128337

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	100.1	87.4	131.0



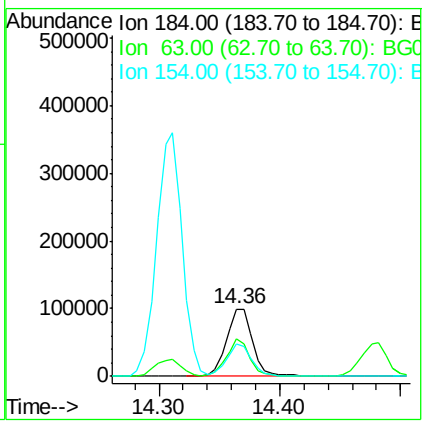


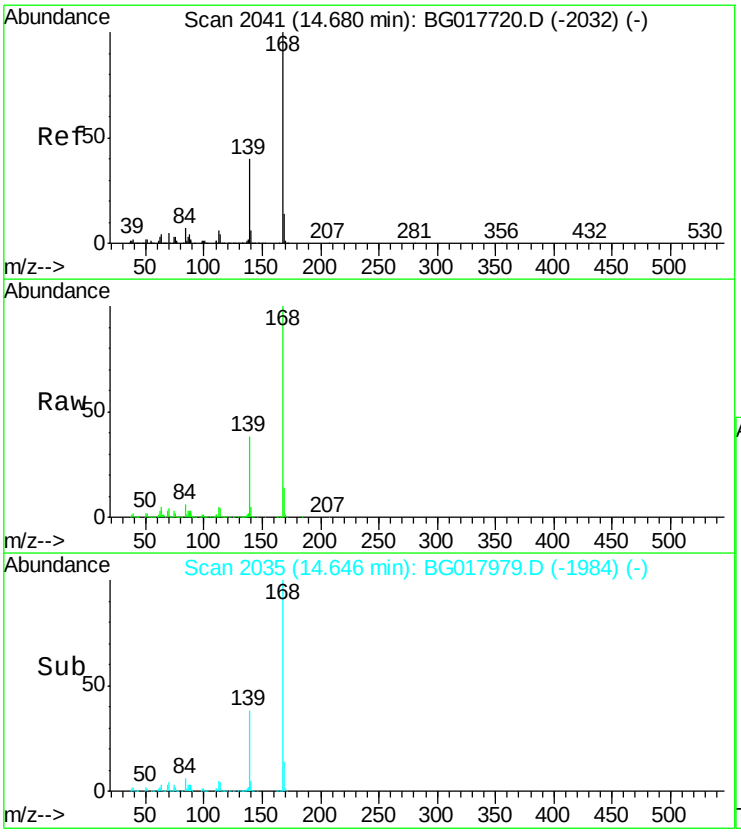
#53
2,4-Dinitrophenol
Concen: 68.59 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:184 Resp: 149349

Ion	Ratio	Lower	Upper
184	100		
63	55.5	47.8	71.6
154	47.5	39.3	58.9

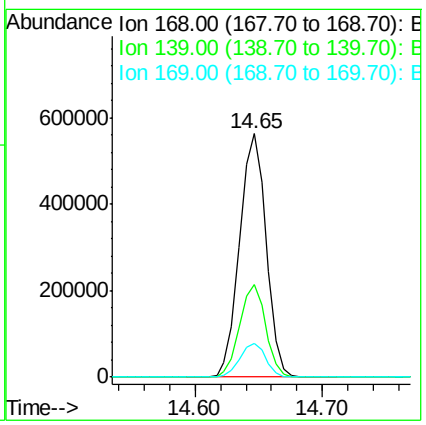


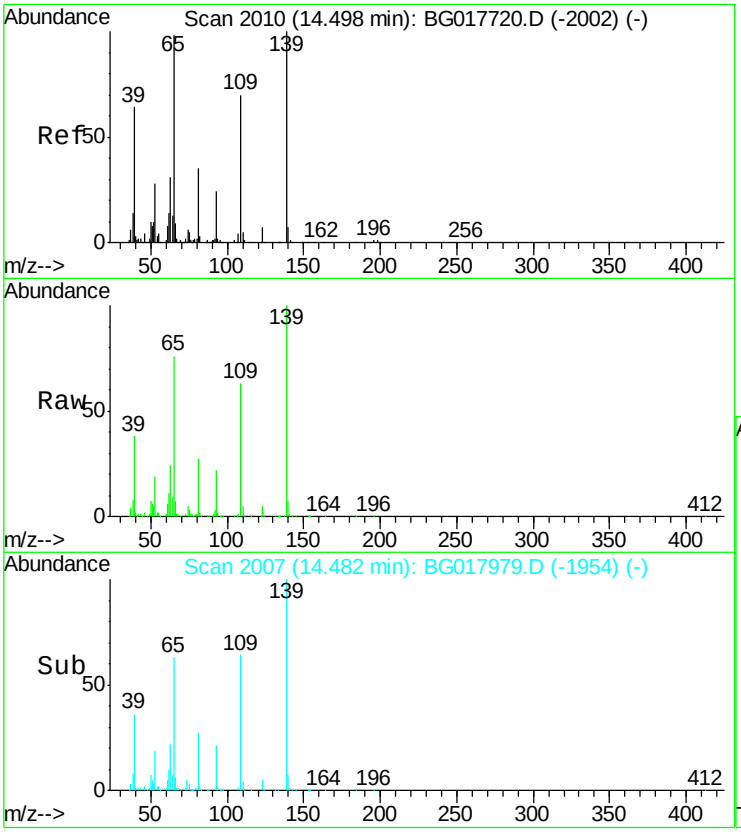


#54
Dibenzofuran
Concen: 36.24 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:168 Resp: 815908

Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	13.8	11.3	16.9



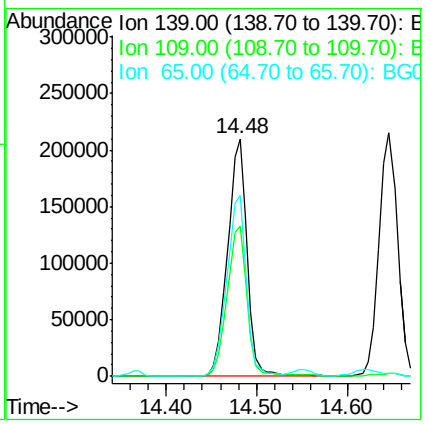


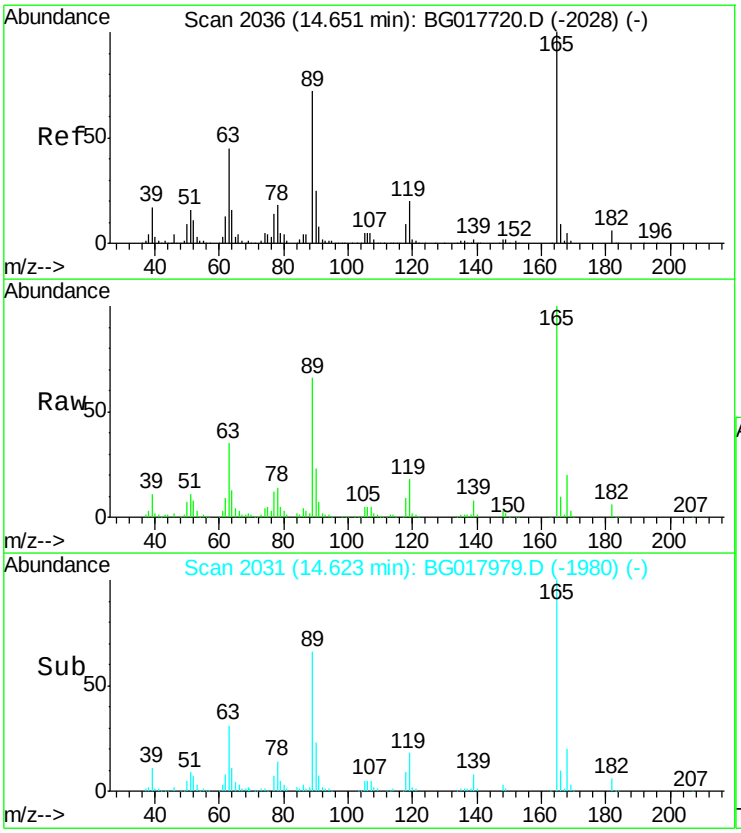
#55
4-Nitrophenol
Concen: 83.21 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:139 Resp: 317214

Ion	Ratio	Lower	Upper
139	100		
109	63.4	50.3	90.3
65	75.9	78.8	118.8#

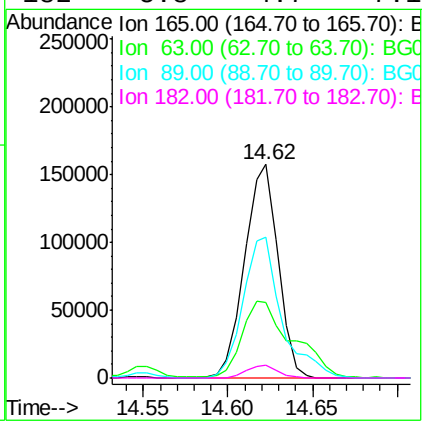


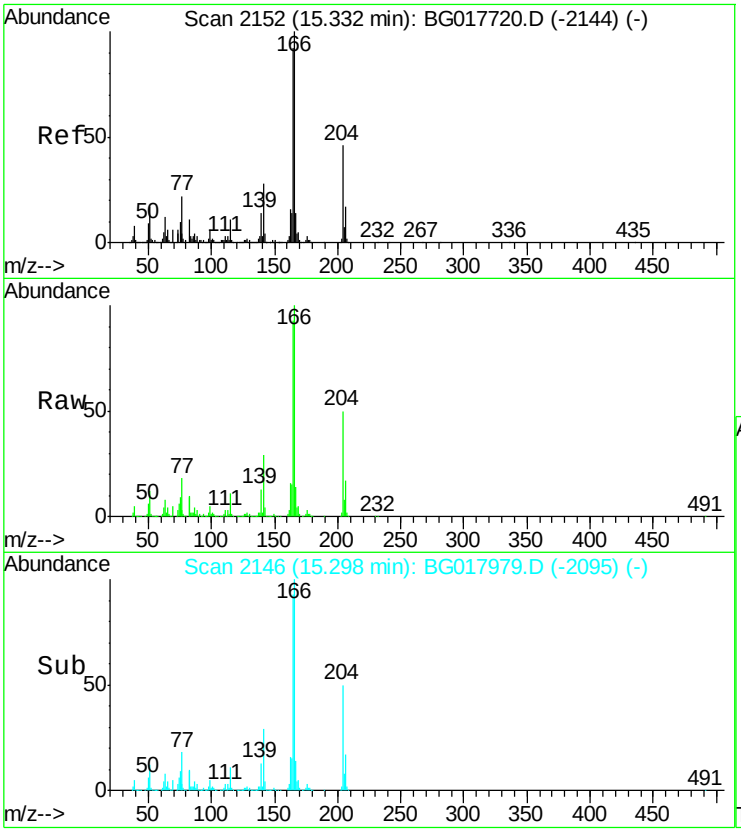


#56
2,4-Dinitrotoluene
Concen: 37.74 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:165 Resp: 216982

Ion	Ratio	Lower	Upper
165	100		
63	35.3	36.2	54.4#
89	66.0	57.9	86.9
182	5.8	4.7	7.1



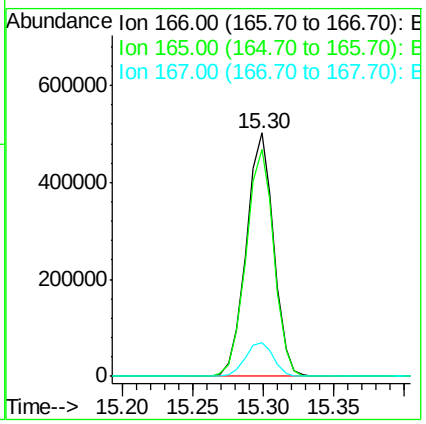


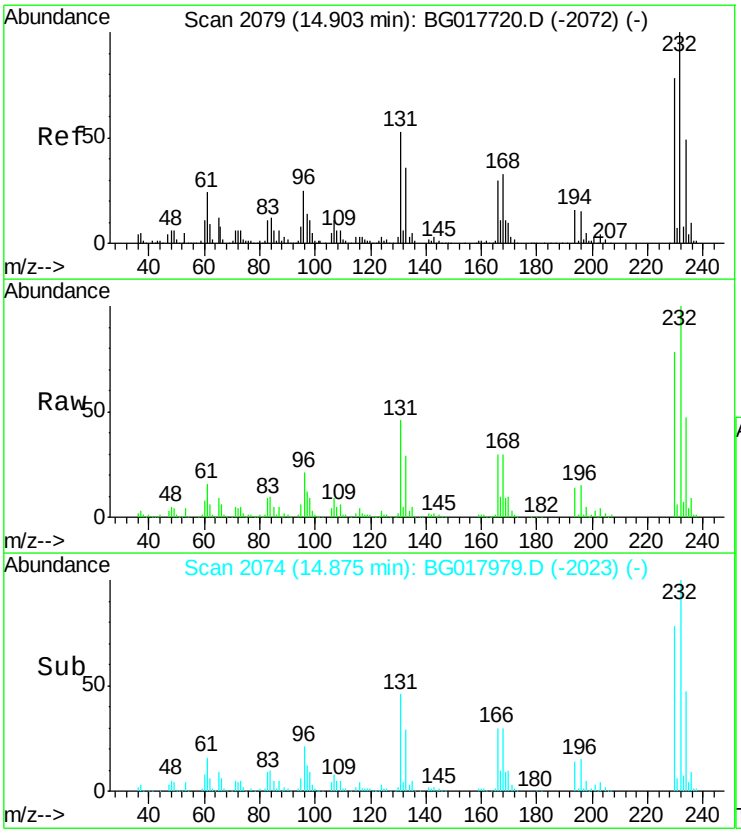
#57
Fluorene
Concen: 35.38 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:166 Resp: 684764

Ion	Ratio	Lower	Upper
166	100		
165	93.3	73.4	110.0
167	13.9	11.0	16.6

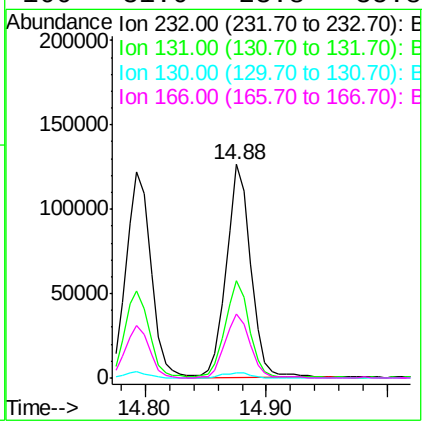


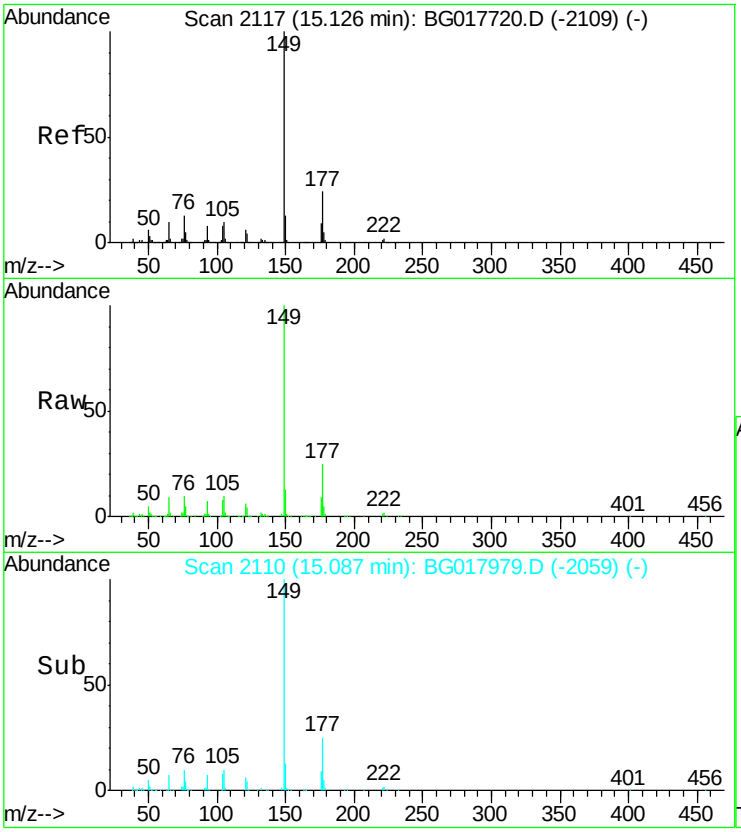


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.79 ng
RT: 14.88 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:232 Resp: 177841

Ion	Ratio	Lower	Upper
232	100		
131	44.7	40.8	61.2
130	2.7	2.4	3.6
166	31.0	23.8	35.8



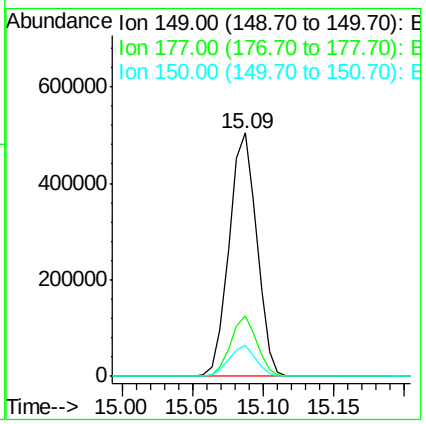


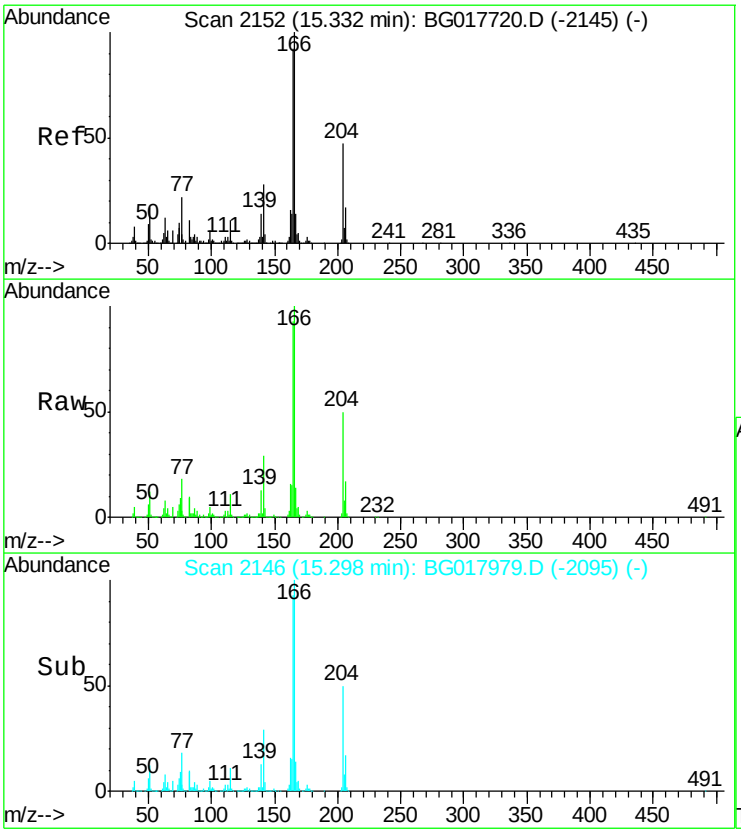
#59
Diethylphthalate
Concen: 35.01 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:149 Resp: 686045

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.1	28.7
150	12.8	10.3	15.5

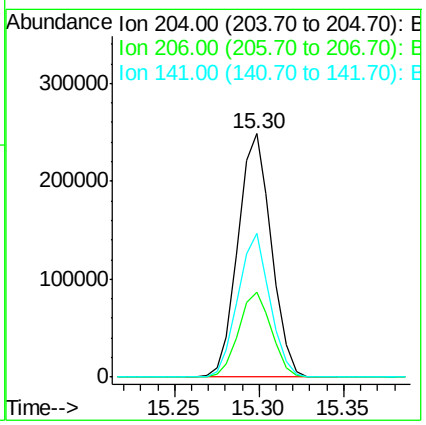


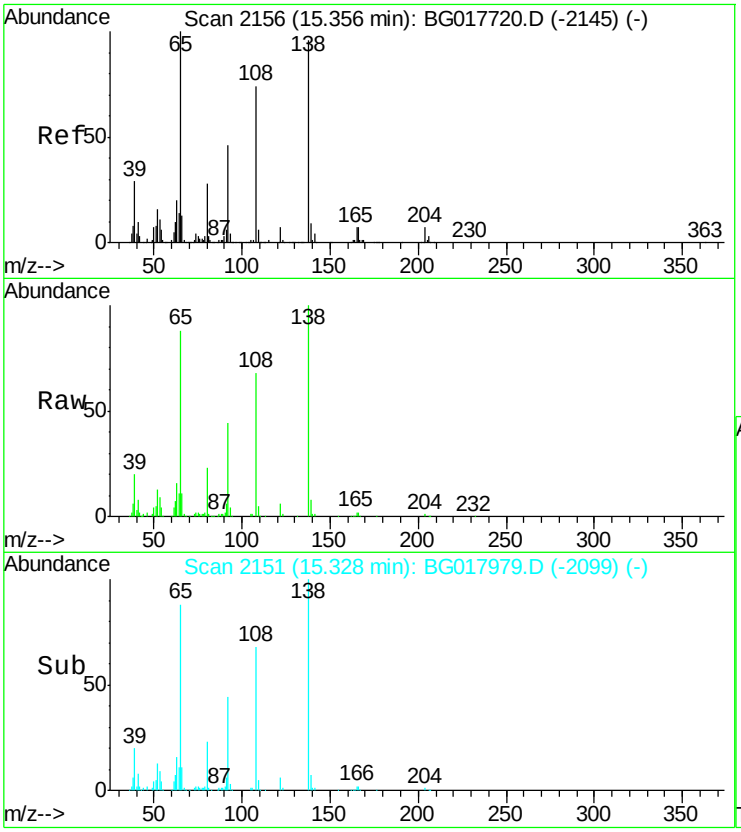


#60
4-Chlorophenyl-phenylether
Concen: 35.90 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:204 Resp: 340676

Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.6	42.8
141	58.8	49.0	73.4



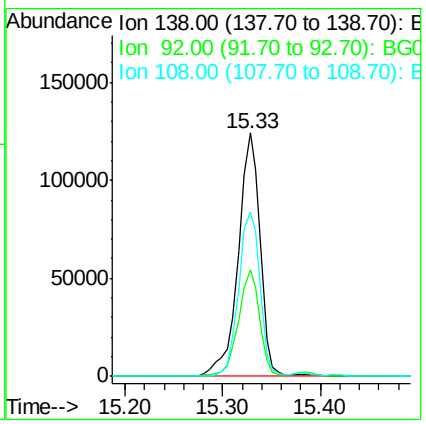


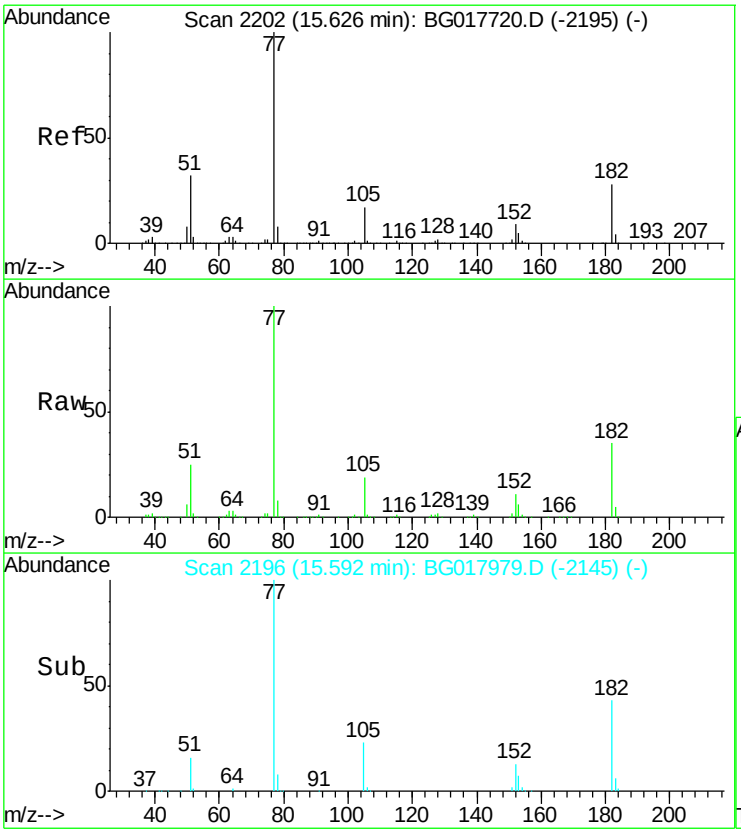
#61
4-Nitroaniline
Concen: 34.43 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:138 Resp: 194362

Ion	Ratio	Lower	Upper
138	100		
92	44.1	27.7	67.7
108	67.5	57.8	97.8

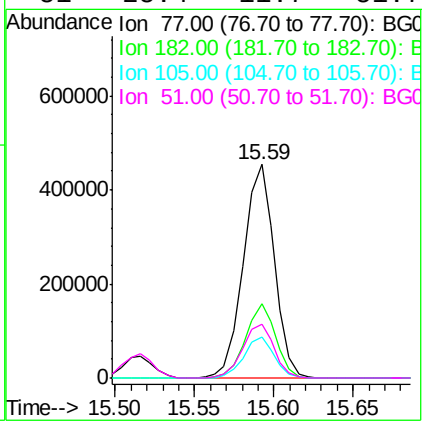


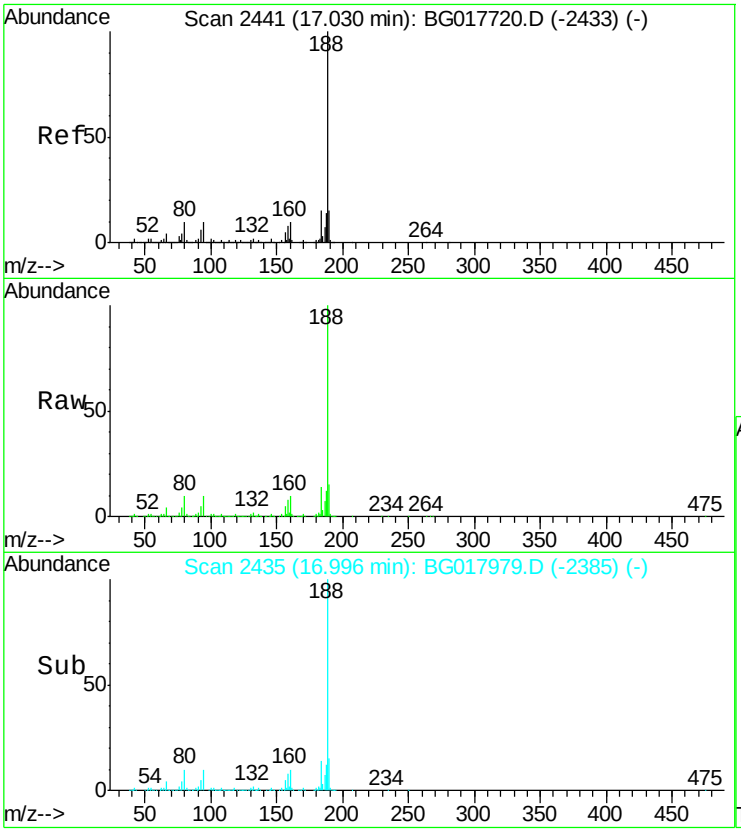


#62
Azobenzene
Concen: 33.86 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion: 77 Resp: 613121

Ion	Ratio	Lower	Upper
77	100		
182	34.6	8.2	48.2
105	19.0	0.0	36.6
51	25.4	11.7	51.7



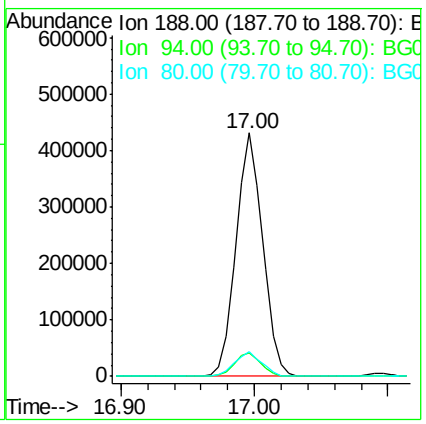


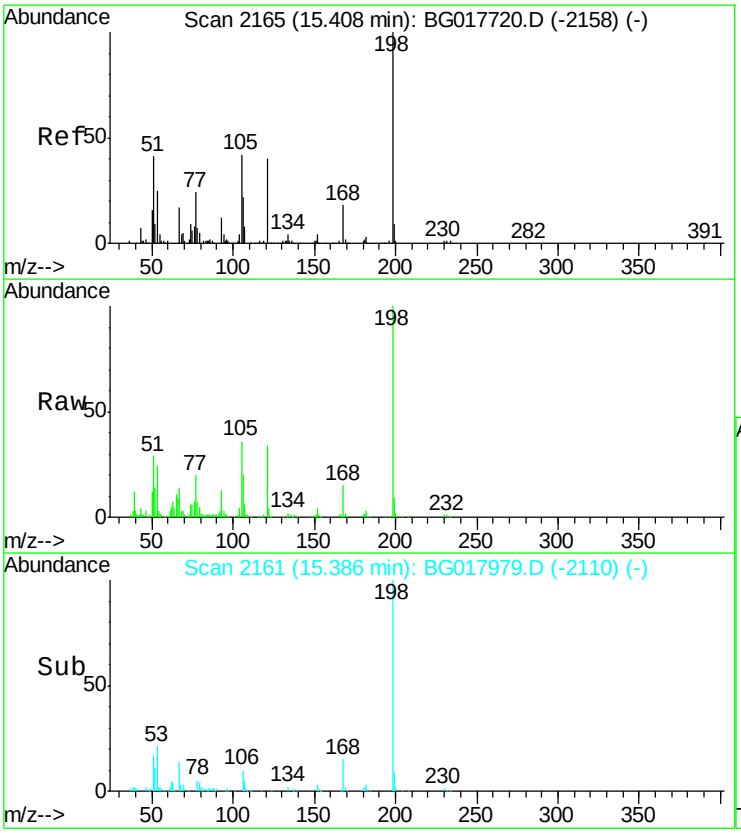
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:188 Resp: 595541

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.1	8.2	12.4

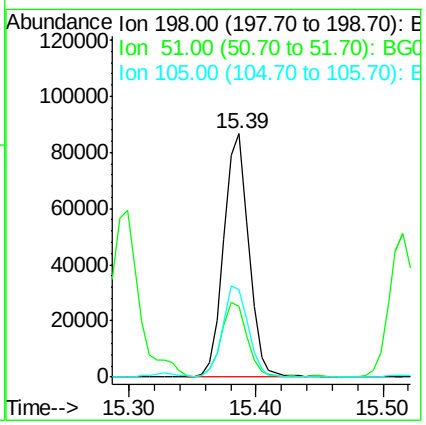


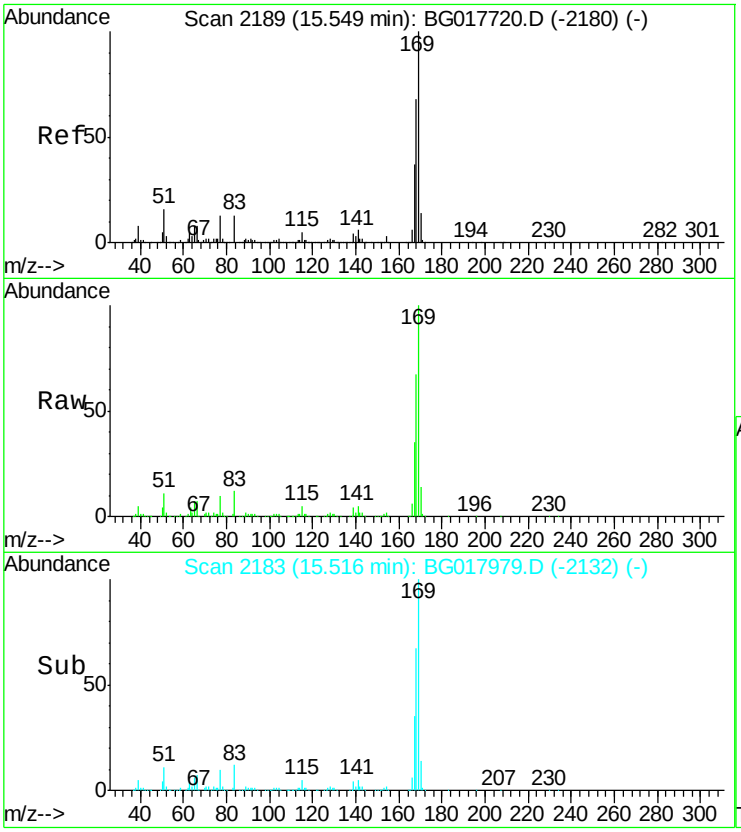


#64
4,6-Dinitro-2-methylphenol
Concen: 40.36 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:198 Resp: 118680

Ion	Ratio	Lower	Upper
198	100		
51	29.0	27.0	67.0
105	35.9	23.3	63.3



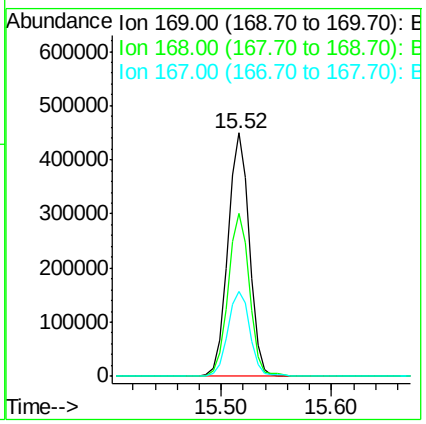


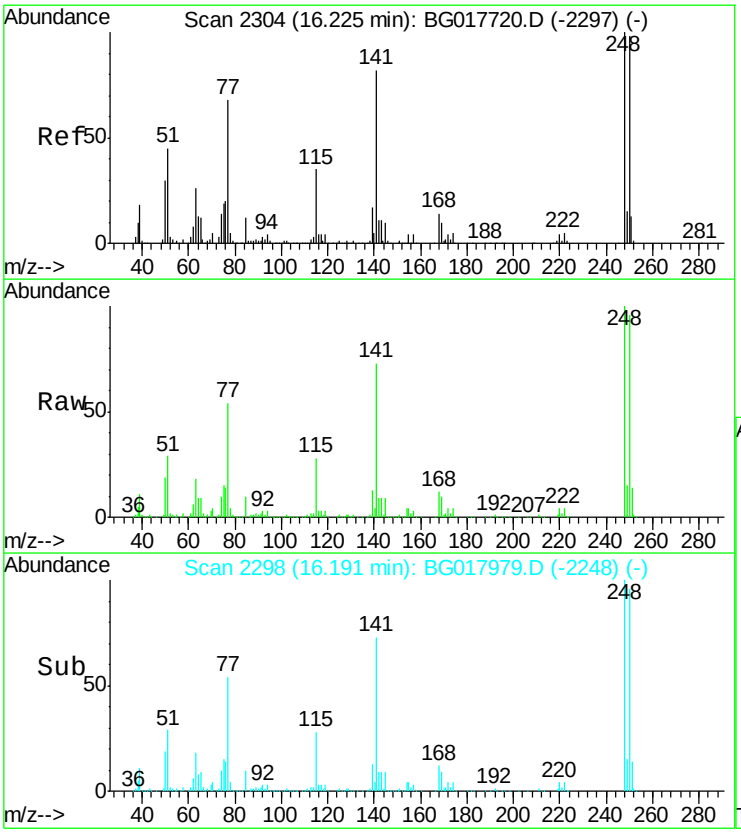
#65
n-Nitrosodiphenylamine
Concen: 34.13 ng
RT: 15.52 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:169 Resp: 611153

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.1	81.1
167	34.9	29.4	44.2

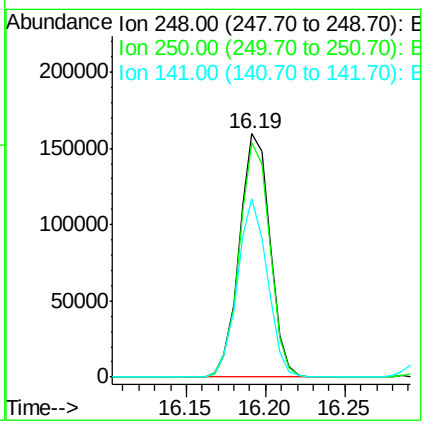


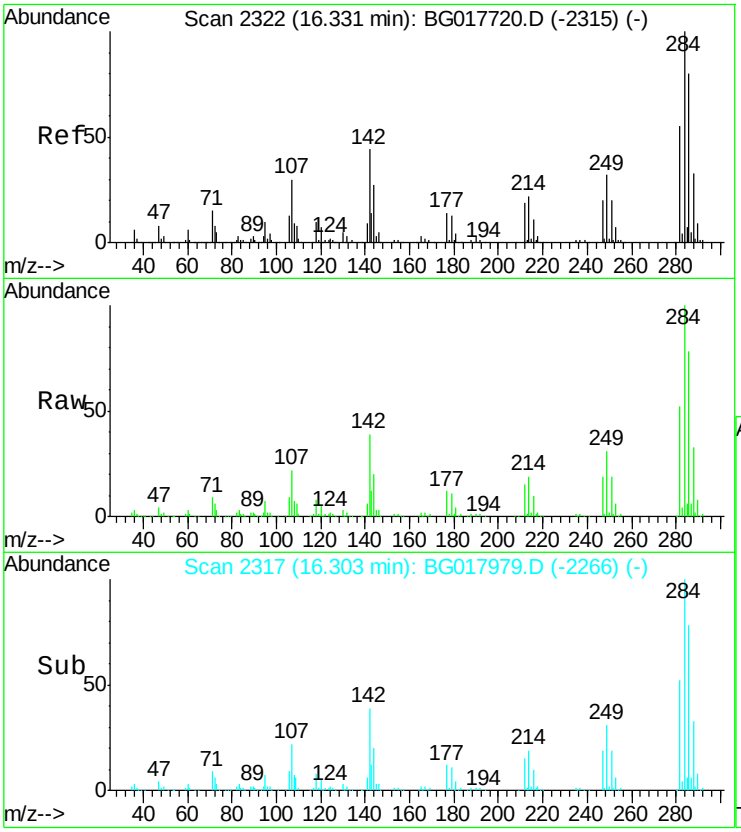


#66
4-Bromophenyl-phenylether
Concen: 35.71 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:248 Resp: 213118

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.0	117.0
141	73.5	65.7	98.5



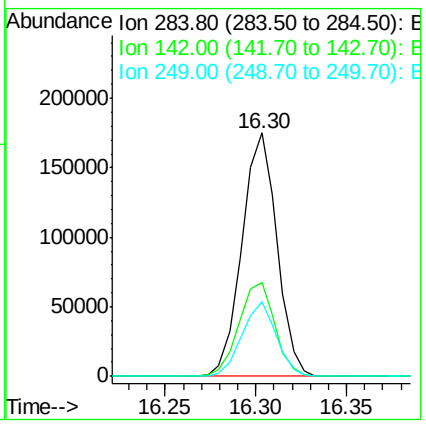


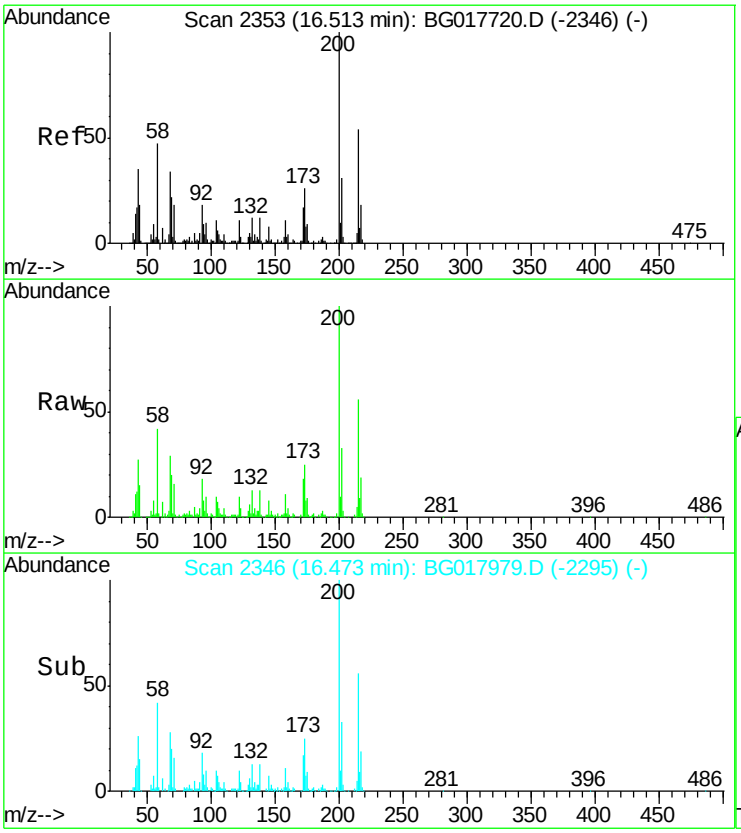
#67
Hexachlorobenzene
Concen: 35.38 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:284 Resp: 234367

Ion	Ratio	Lower	Upper
284	100		
142	38.7	35.2	52.8
249	30.6	25.4	38.0

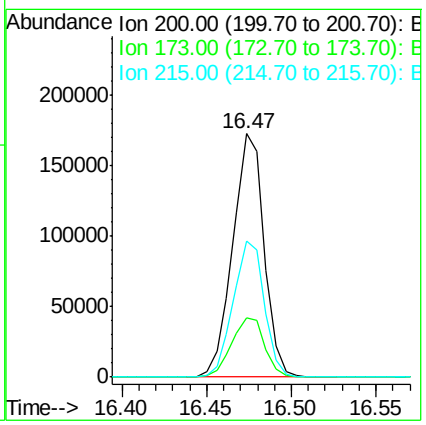


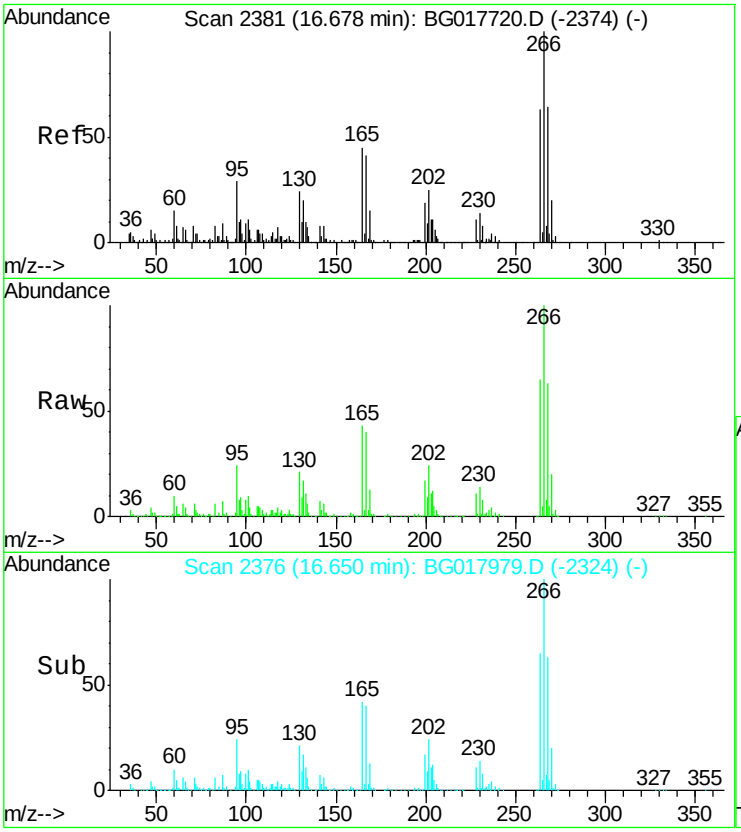


#68
Atrazine
Concen: 37.79 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:200 Resp: 222279

Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.6	45.6
215	56.0	34.1	74.1



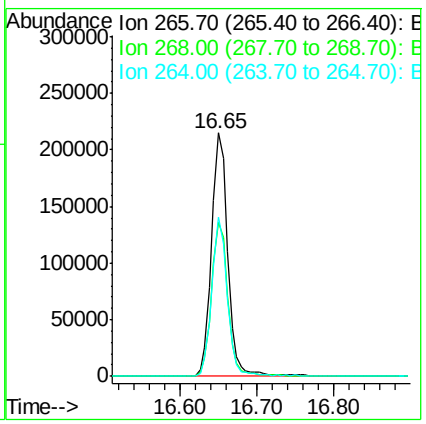


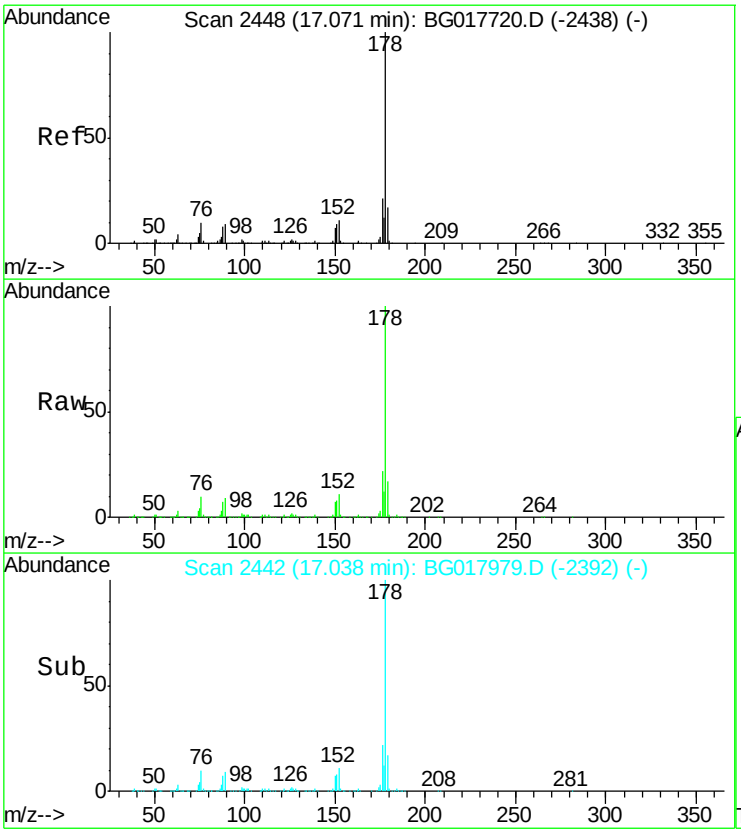
#69
Pentachlorophenol
Concen: 74.20 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:266 Resp: 312784

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.6
264	65.2	50.7	76.1

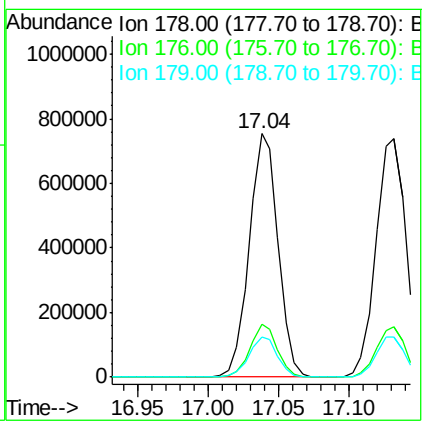


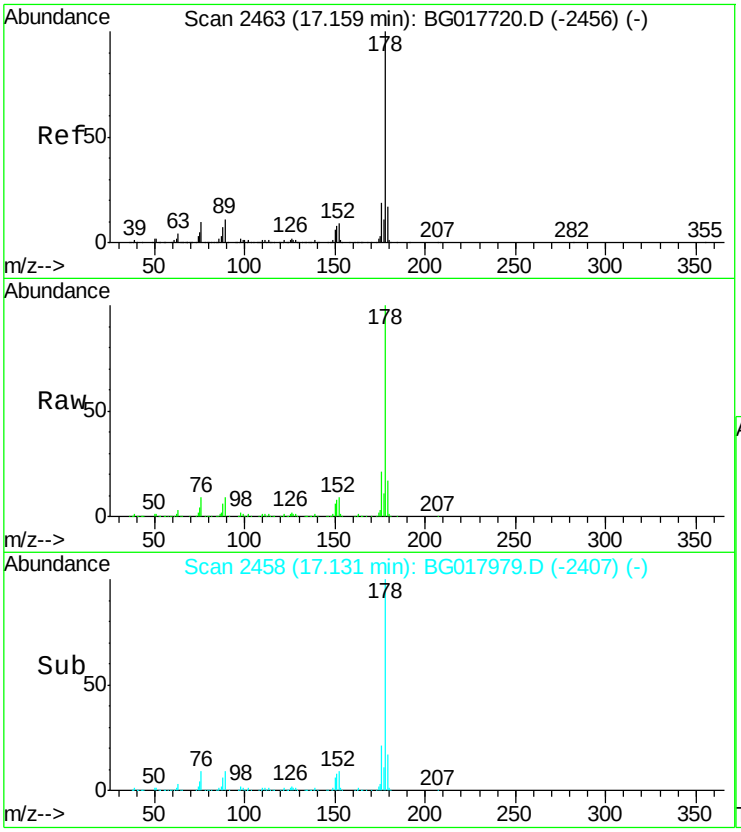


#70
Phenanthrene
Concen: 35.09 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:178 Resp: 1077869

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.5	24.7
179	16.7	13.5	20.3



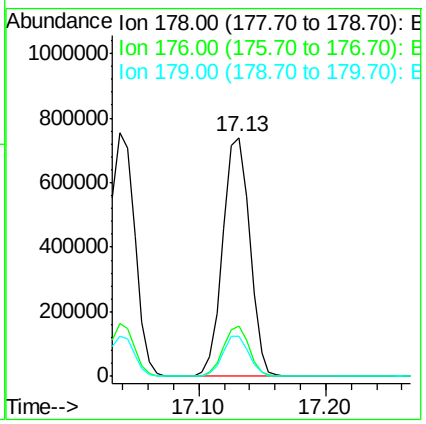


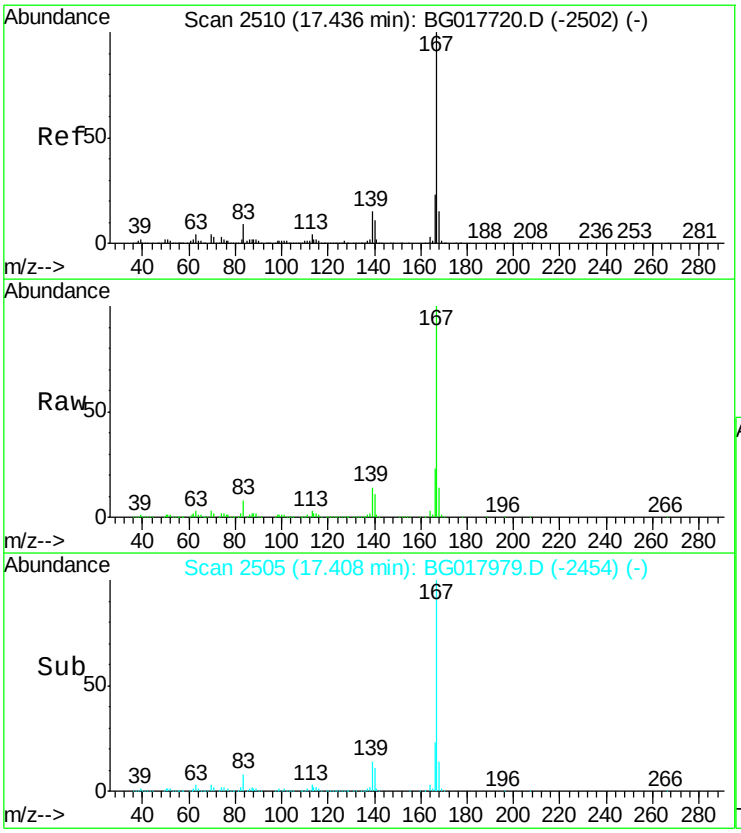
#71
Anthracene
Concen: 36.46 ng
RT: 17.13 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:178 Resp: 1089694

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.2	22.8
179	17.0	13.6	20.4

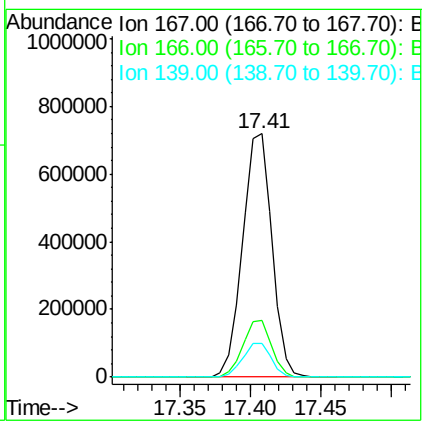


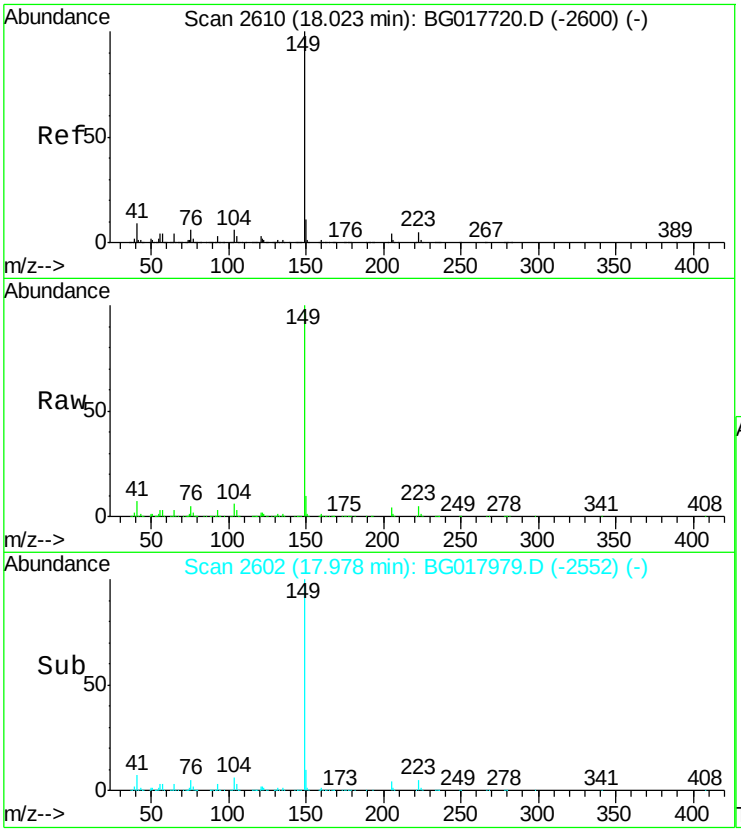


#72
Carbazole
Concen: 37.28 ng
RT: 17.41 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:167 Resp: 1052612

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.9	11.9	17.9



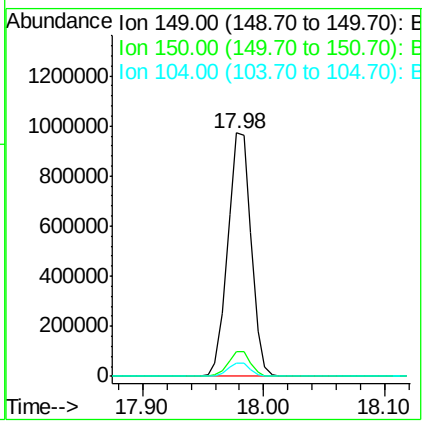


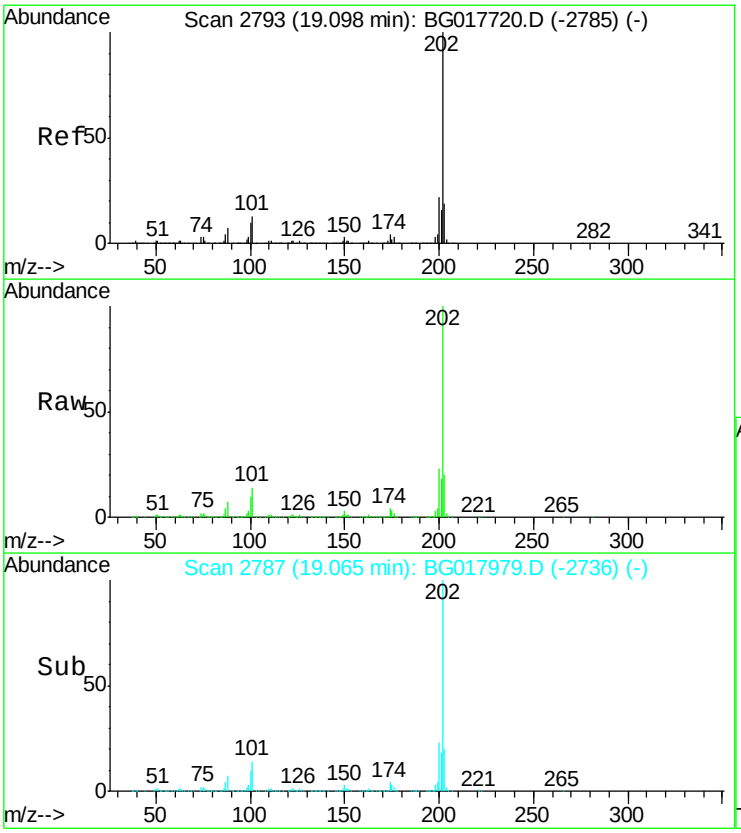
#73
Di-n-butylphthalate
Concen: 37.75 ng
RT: 17.98 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:149 Resp: 1306545

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.6	12.8
104	5.7	5.0	7.6

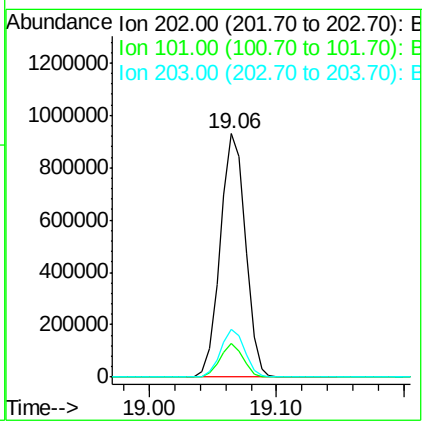


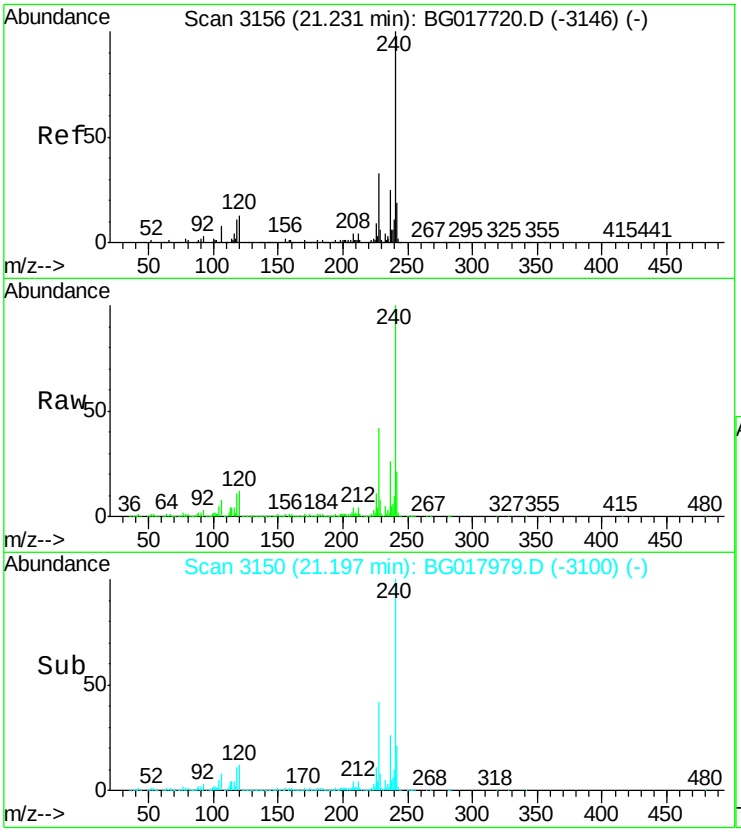


#74
Fluoranthene
Concen: 37.99 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:202 Resp: 1277612

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.3
203	19.7	0.0	39.5



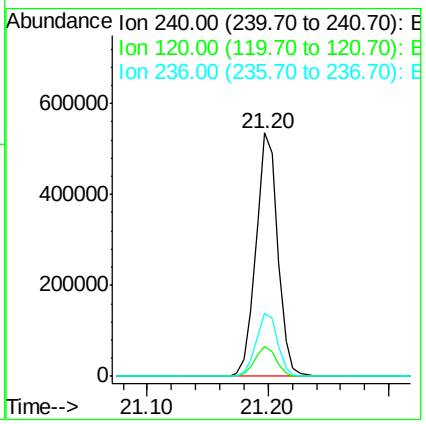


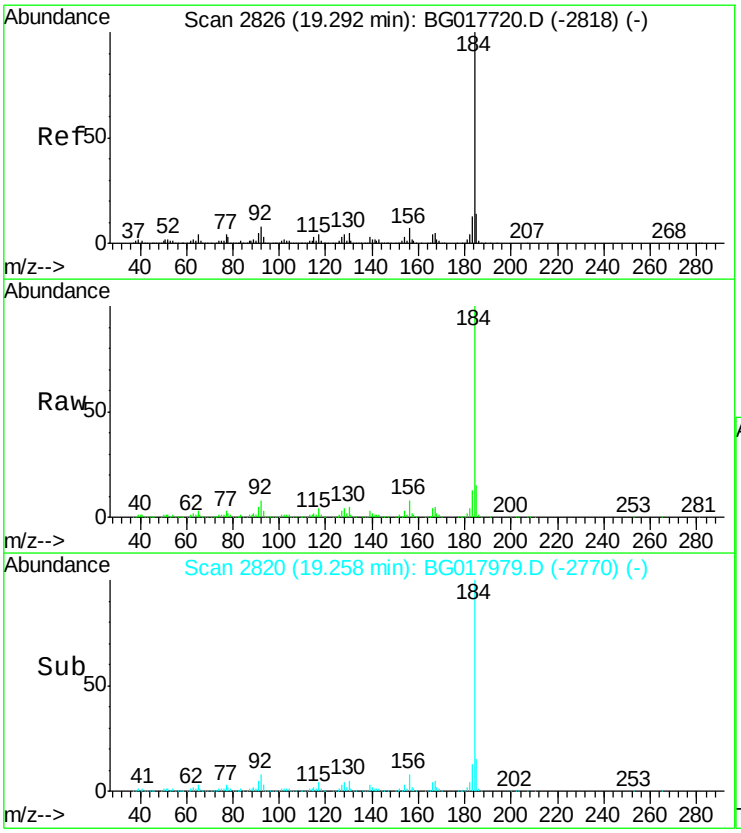
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:240 Resp: 676775

Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.8	16.2
236	26.1	20.0	30.0

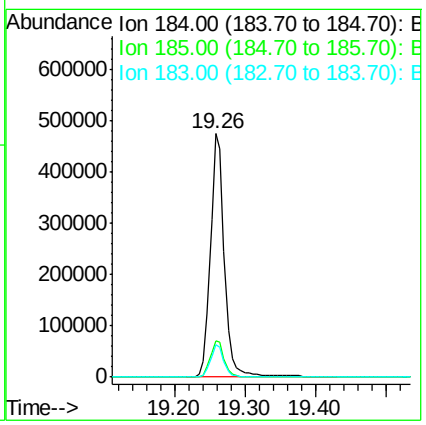


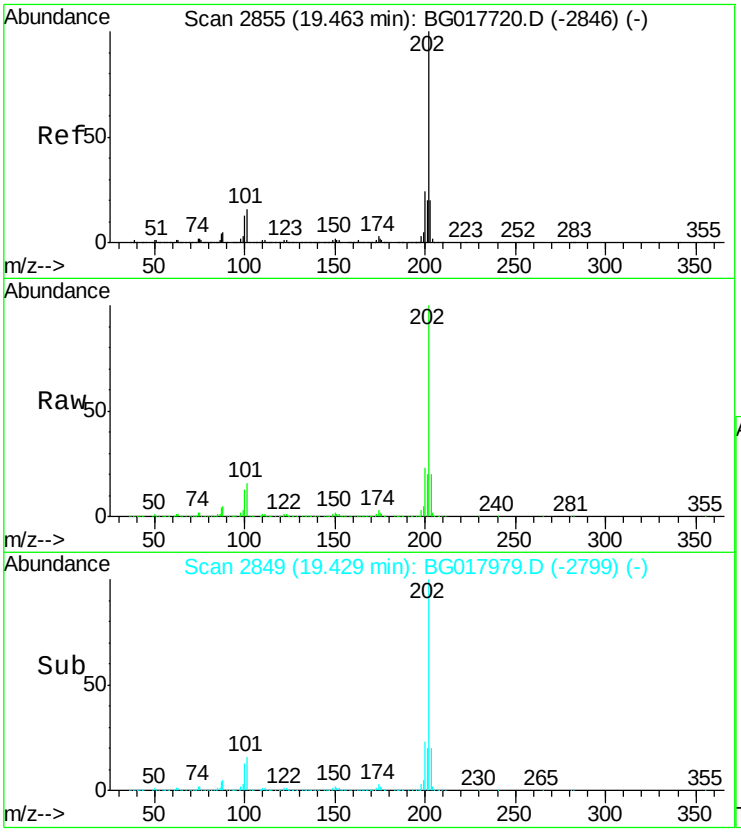


#76
Benzidine
Concen: 34.19 ng
RT: 19.26 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:184 Resp: 657175

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.5	17.3
183	13.3	10.0	15.0



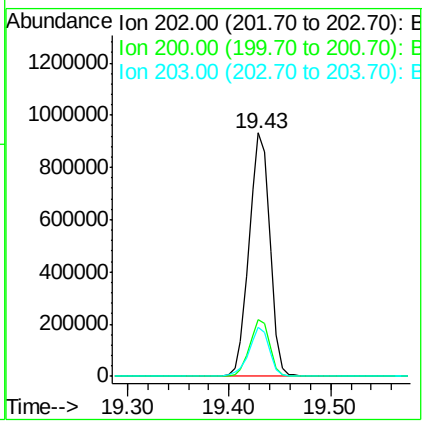


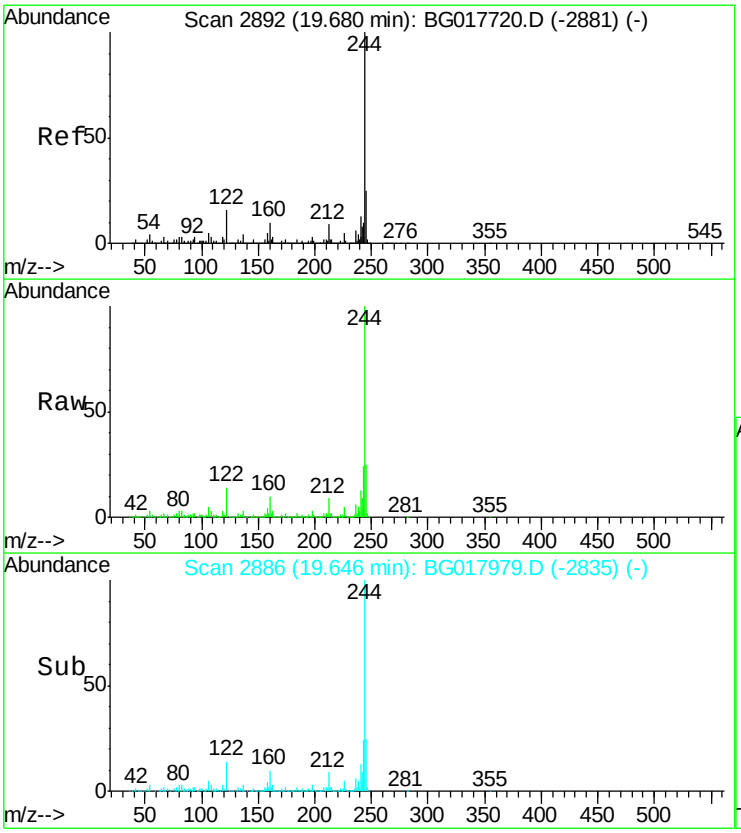
#77
Pyrene
Concen: 35.11 ng
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:202 Resp: 1325134

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.8	28.2
203	20.3	15.9	23.9

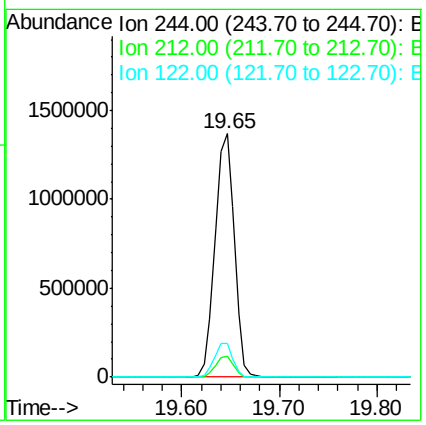


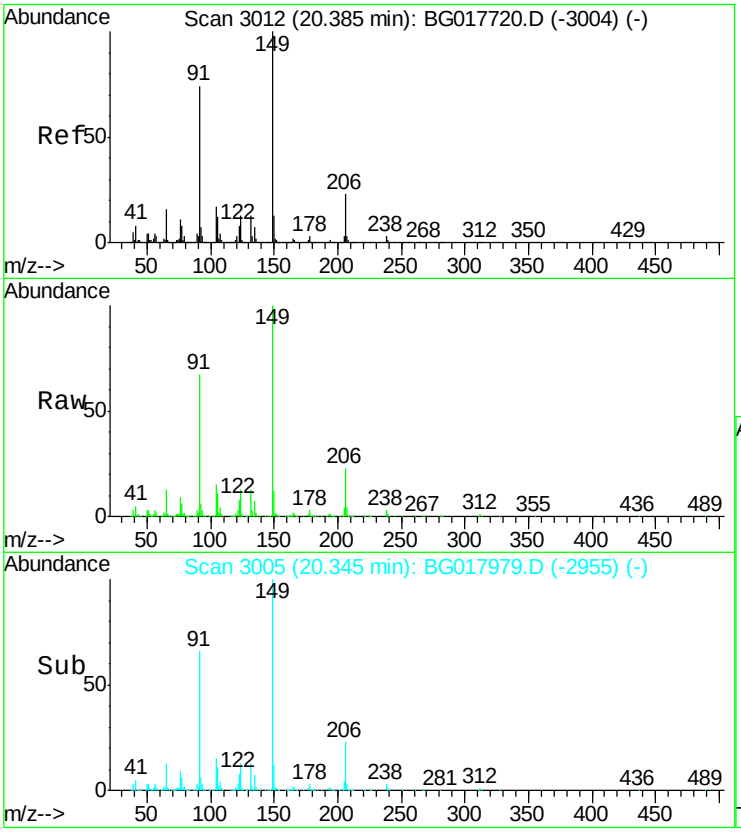


#78
Terphenyl-d14
Concen: 69.74 ng
RT: 19.65 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:244 Resp: 1873712

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	14.1	12.8	19.2



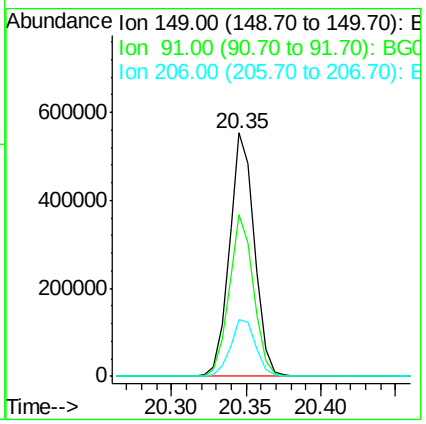


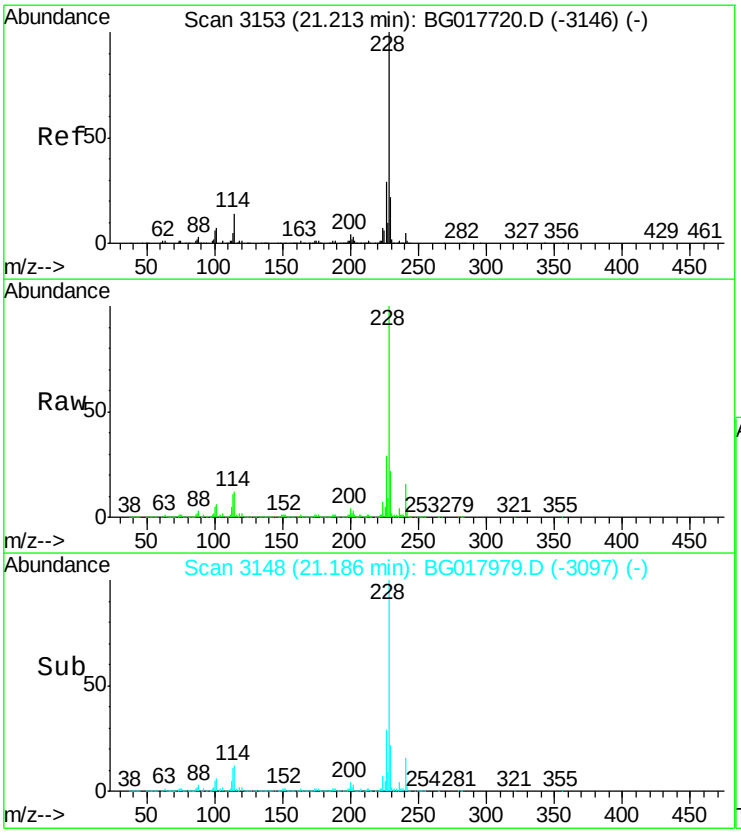
#79
Butylbenzylphthalate
Concen: 38.40 ng
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Instrument :
BNA_G
ClientSampleId :
PB84467BS

Tgt Ion:149 Resp: 649141

Ion	Ratio	Lower	Upper
149	100		
91	66.5	59.5	89.3
206	23.5	18.5	27.7





#80
Benzo(a)anthracene
Concen: 35.83 ng
RT: 21.19 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017979.D
Acq: 20 Jul 2015 4:12

Tgt Ion:228 Resp: 1280862

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	21.8	17.4	26.0