Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021223.D
Acq On : 2 Mar 2016 21:39
Operator : UM/SJ
Sample : H1640-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 03 00:13:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10807	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	53252	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	31531	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	68972	20.00	ng		0.00
75) Chrysene-d12	21.77	240	76234	20.00	ng		0.00
86) Perylene-d12	25.04	264	70859	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	110453	162.48	ng		0.00
7) Phenol-d6	7.30	99	178587	159.77	ng		0.00
23) Nitrobenzene-d5	9.31	82	127961	101.68	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	56050	170.85	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	227546	102.48	ng		0.00
78) Terphenyl-d14	20.09	244	330007	104.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	9777	32.02	ng		89
3) Pyridine	3.99	79	33257	34.46	ng		97
4) n-Nitrosodimethylamine	3.90	42	18045	37.12	ng		97
6) Aniline	7.47	93	29791	20.10	ng	#	89
8) 2-Chlorophenol	7.71	128	45182	54.22	ng		88
9) Benzaldehyde	7.28	77	5633	8.07	ng		81
10) Phenol	7.33	94	64939	54.50	ng		80
11) bis(2-Chloroethyl)ether	7.56	93	43124	46.95	ng		96
12) 1,3-Dichlorobenzene	8.03	146	40591	47.50	ng	#	93
13) 1,4-Dichlorobenzene	8.18	146	41651	47.34	ng		96
14) 1,2-Dichlorobenzene	8.50	146	42576	50.74	ng		98
15) Benzyl Alcohol	8.38	79	53080	52.00	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	64011	40.37	ng		94
17) 2-Methylphenol	8.58	107	44834	54.38	ng	#	88
18) Hexachloroethane	9.23	117	17312	46.99	ng		91
19) n-Nitroso-di-n-propylamine	8.95	70	44374	42.97	ng		92
20) 3+4-Methylphenols	8.91	107	61758	52.89	ng		94
22) Acetophenone	8.97	105	74107	46.77	ng	#	96
24) Nitrobenzene	9.35	77	67336	49.02	ng		90
25) Isophorone	9.88	82	121502	44.55	ng	#	96
26) 2-Nitrophenol	10.07	139	26691	53.35	ng	#	67
27) 2,4-Dimethylphenol	10.12	122	46724	52.06	ng		88
28) bis(2-Chloroethoxy)methane	10.35	93	63124	49.85	ng		99
29) 2,4-Dichlorophenol	10.60	162	46581	57.61	ng		95
30) 1,2,4-Trichlorobenzene	10.82	180	44783	54.91	ng		95
31) Naphthalene	11.01	128	146256	52.68	ng		99
32) Benzoic acid	10.20	122	6676	13.41	ng		84
33) 4-Chloroaniline	11.11	127	15583	12.17	ng	#	87
34) Hexachlorobutadiene	11.28	225	27971	56.34	ng		92
35) Caprolactam	11.92	113	11804	29.94	ng	#	89
36) 4-Chloro-3-methylphenol	12.23	107	60694	49.48	ng		85
37) 2-Methylnaphthalene	12.60	142	108031	54.65	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	54053	57.09	ng		99
40) Hexachlorocyclopentadiene	12.94	237	40871	78.72	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021223.D
Acq On : 2 Mar 2016 21:39
Operator : UM/SJ
Sample : H1640-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 03 00:13:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	41808	58.79	ng		99
43) 2,4,5-Trichlorophenol	13.27	196	43901	57.73	ng		92
45) 1,1'-Biphenyl	13.60	154	137230	52.92	ng		97
46) 2-Chloronaphthalene	13.64	162	107128	55.04	ng		98
47) 2-Nitroaniline	13.84	65	46592	49.11	ng	#	74
48) Acenaphthylene	14.48	152	169087	51.31	ng		99
49) Dimethylphthalate	14.21	163	183002	65.13	ng	#	99
50) 2,6-Dinitrotoluene	14.33	165	30681	52.18	ng	#	70
51) Acenaphthene	14.82	154	104343	49.87	ng		99
52) 3-Nitroaniline	14.66	138	20287	31.10	ng	#	73
53) 2,4-Dinitrophenol	14.87	184	18439	56.74	ng		92
54) Dibenzofuran	15.15	168	156907	56.16	ng		93
55) 4-Nitrophenol	14.97	139	54963	101.59	ng	#	63
56) 2,4-Dinitrotoluene	15.12	165	43334	51.17	ng	#	83
57) Fluorene	15.80	166	134056	50.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	36673	60.29	ng	#	96
59) Diethylphthalate	15.56	149	146896	47.30	ng		98
60) 4-Chlorophenyl-phenylether	15.79	204	66995	50.41	ng		98
61) 4-Nitroaniline	15.82	138	31980	45.90	ng	#	64
62) Azobenzene	16.08	77	162987	48.86	ng		95
64) 4,6-Dinitro-2-methylphenol	15.88	198	20736	43.85	ng		92
65) n-Nitrosodiphenylamine	16.01	169	119744	56.46	ng		95
66) 4-Bromophenyl-phenylether	16.68	248	39946	55.41	ng	#	89
67) Hexachlorobenzene	16.80	284	39744	56.81	ng	#	87
68) Atrazine	16.95	200	44799	61.69	ng		97
69) Pentachlorophenol	17.15	266	51227	112.08	ng		94
70) Phenanthrene	17.54	178	200144	53.77	ng		99
71) Anthracene	17.63	178	202044	53.05	ng		99
72) Carbazole	17.90	167	188918	55.93	ng		98
73) Di-n-butylphthalate	18.44	149	237804	50.08	ng	#	98
74) Fluoranthene	19.54	202	229294	52.44	ng		98
76) Benzidine	19.71	184	77979	36.56	ng		99
77) Pyrene	19.89	202	232906	51.21	ng		98
79) Butylbenzylphthalate	20.77	149	110683	47.69	ng		89
80) Benzo(a)anthracene	21.75	228	233315	51.69	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	42836	25.08	ng		96
82) Chrysene	21.82	228	209692	49.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.63	149	165468	48.64	ng		97
84) Di-n-octyl phthalate	22.87	149	285242	50.34	ng	#	97
85) Indeno(1,2,3-cd)pyrene	28.80	276	235009	47.92	ng	#	72
87) Benzo(b)fluoranthene	24.00	252	232254	52.11	ng		98
88) Benzo(k)fluoranthene	24.07	252	228776	51.25	ng		97
89) Benzo(a)pyrene	24.90	252	225526	52.33	ng		96
90) Dibenzo(a,h)anthracene	28.86	278	204638	48.00	ng		97
91) Benzo(g,h,i)perylene	29.97	276	173498	42.13	ng		95

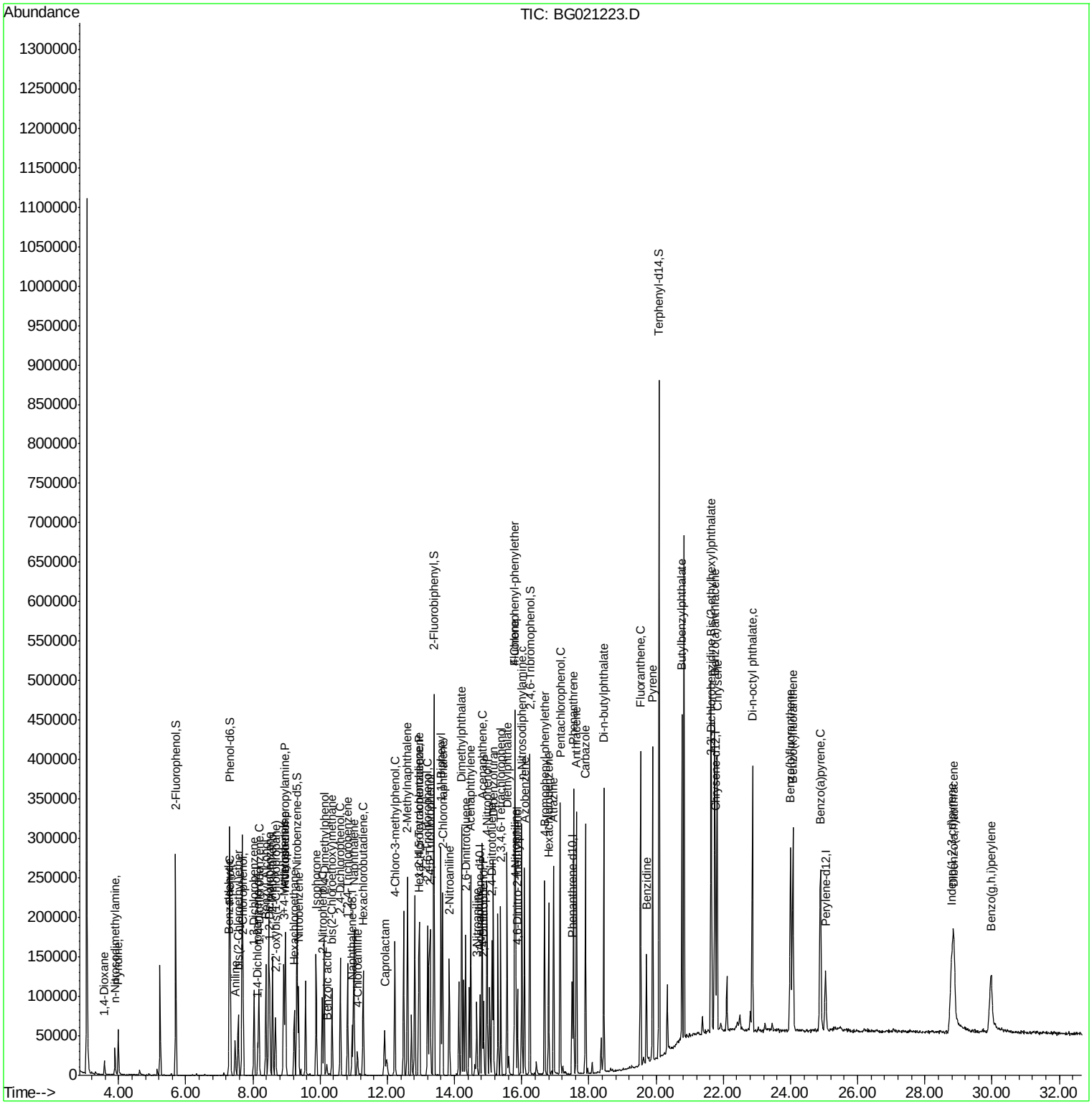
(#) = qualifier out of range (m) = manual integration (+) = signals summed

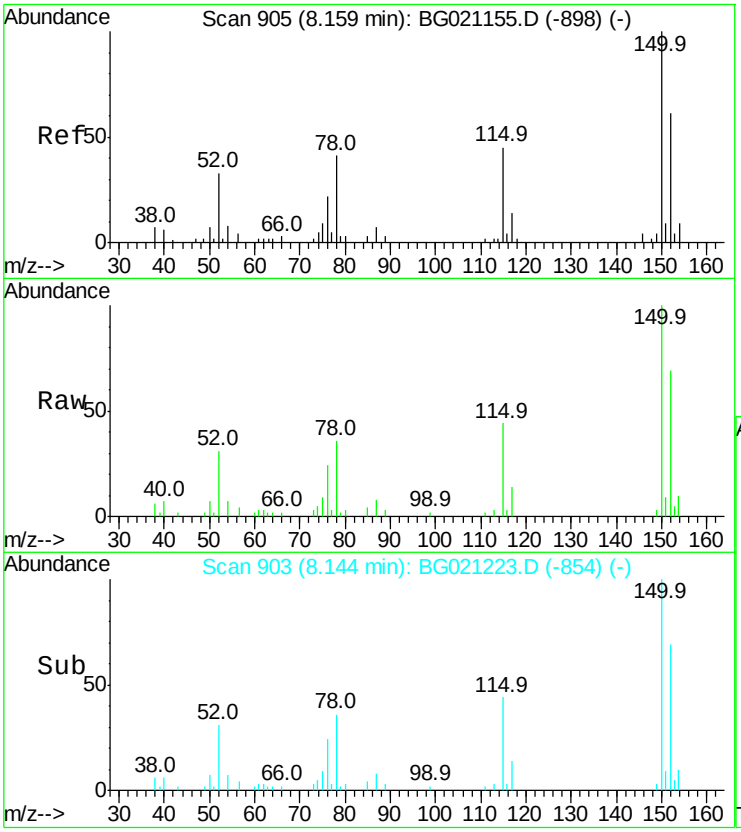
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021223.D
Acq On : 2 Mar 2016 21:39
Operator : UM/SJ
Sample : H1640-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 03 00:13:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration



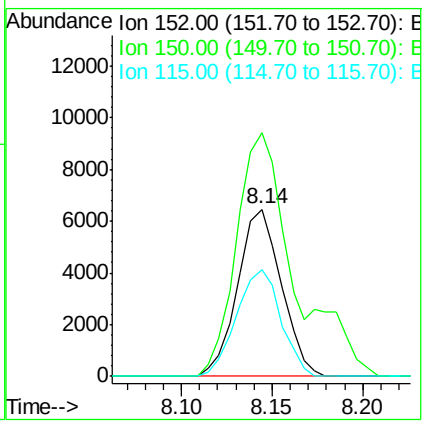


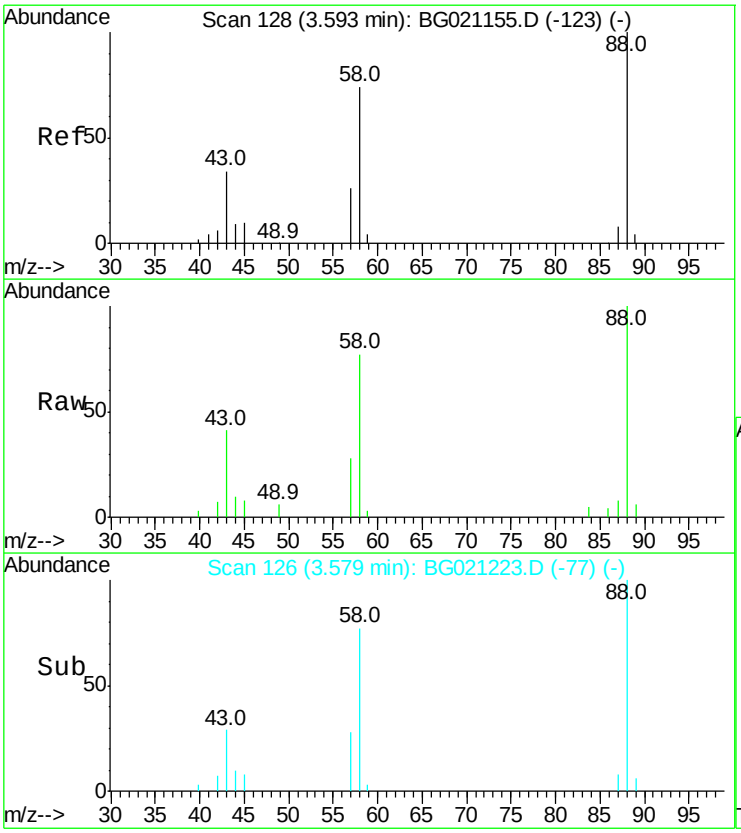
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 10807

Ion	Ratio	Lower	Upper
152	100		
150	145.9	123.4	185.2
115	63.7	43.3	64.9

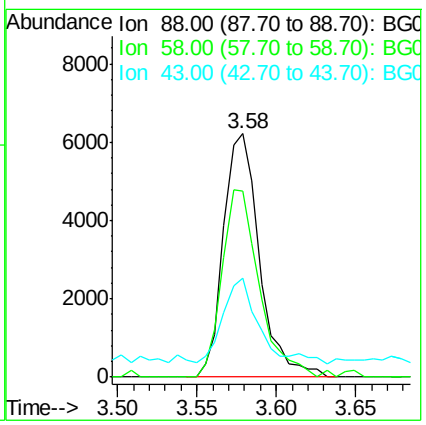


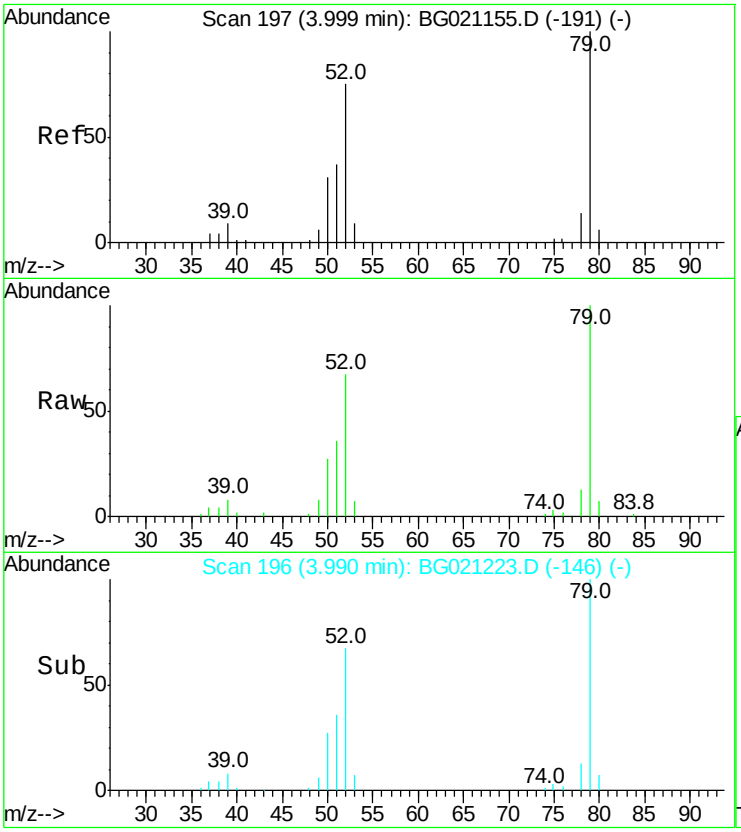


#2
1,4-Dioxane
Concen: 32.02 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 88 Resp: 9777

Ion	Ratio	Lower	Upper
88	100		
58	79.7	55.9	83.9
43	32.3	22.5	33.7

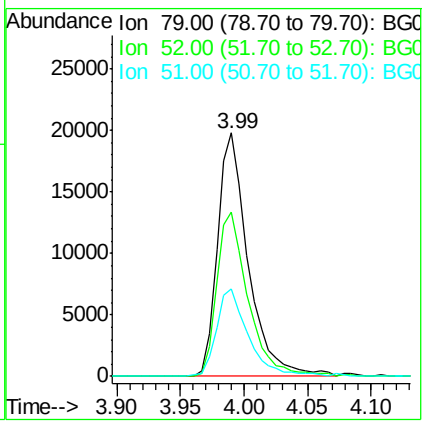




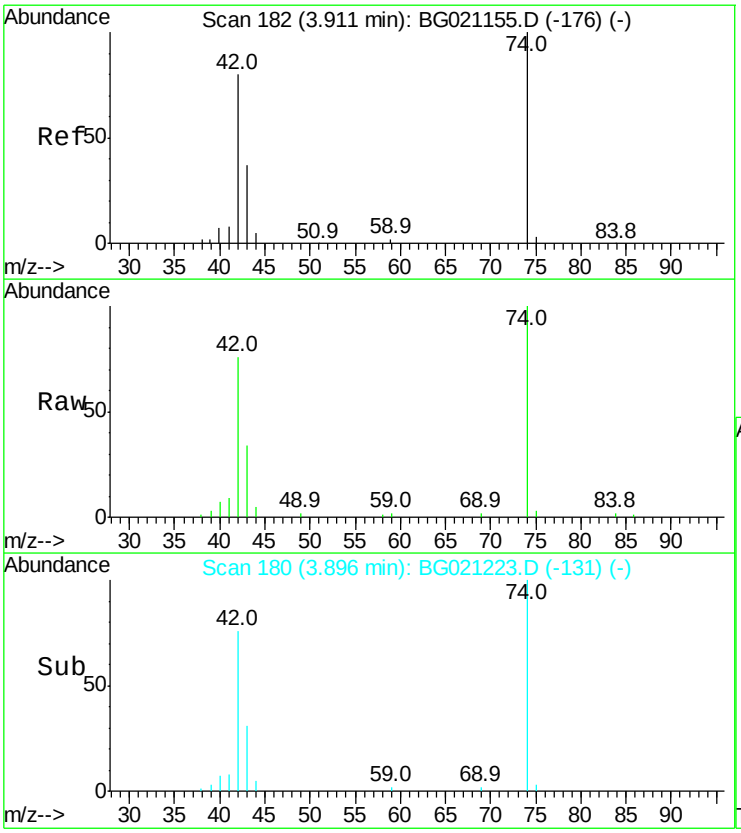
#3
Pyridine
Concen: 34.46 ng
RT: 3.99 min Scan# 196
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 79 Resp: 33257

Ion	Ratio	Lower	Upper
79	100		
52	67.3	53.2	79.8
51	36.2	26.1	39.1



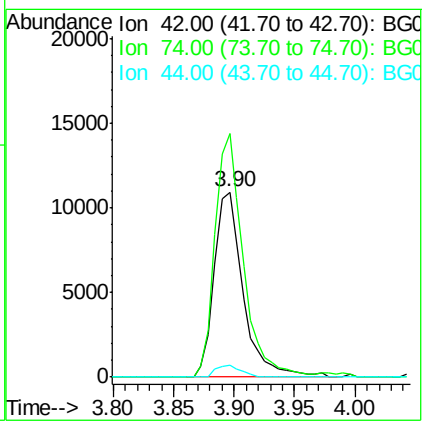
Instrument :
BNA_G
ClientSampleId :

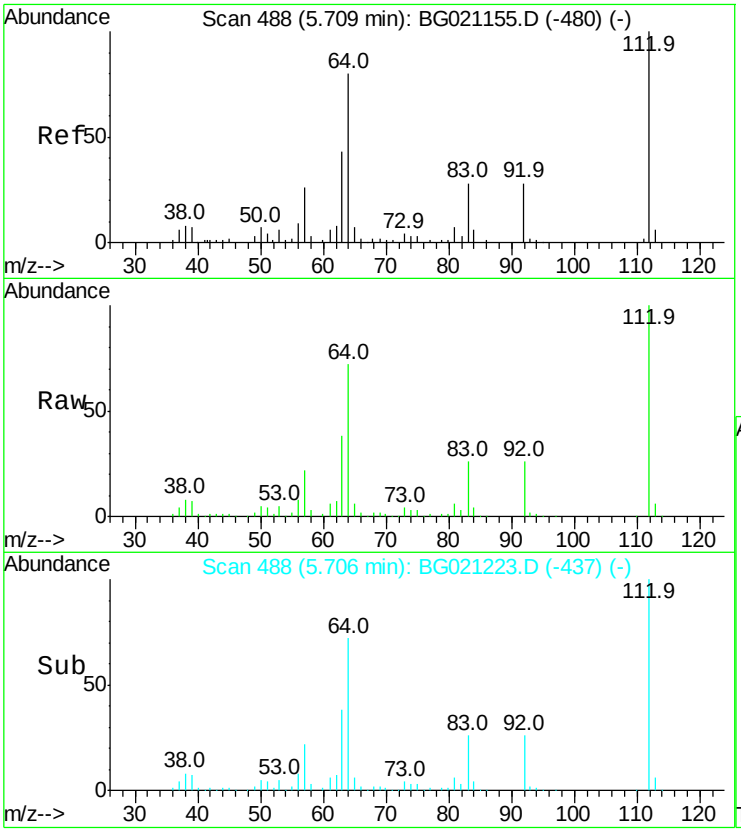


#4
n-Nitrosodimethylamine
Concen: 37.12 ng
RT: 3.90 min Scan# 180
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 42 Resp: 18045

Ion	Ratio	Lower	Upper
42	100		
74	131.8	102.3	153.5
44	6.3	4.8	7.2



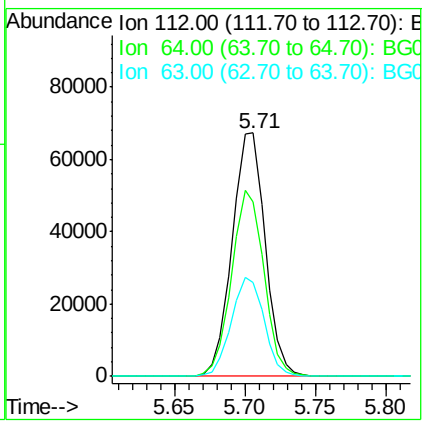


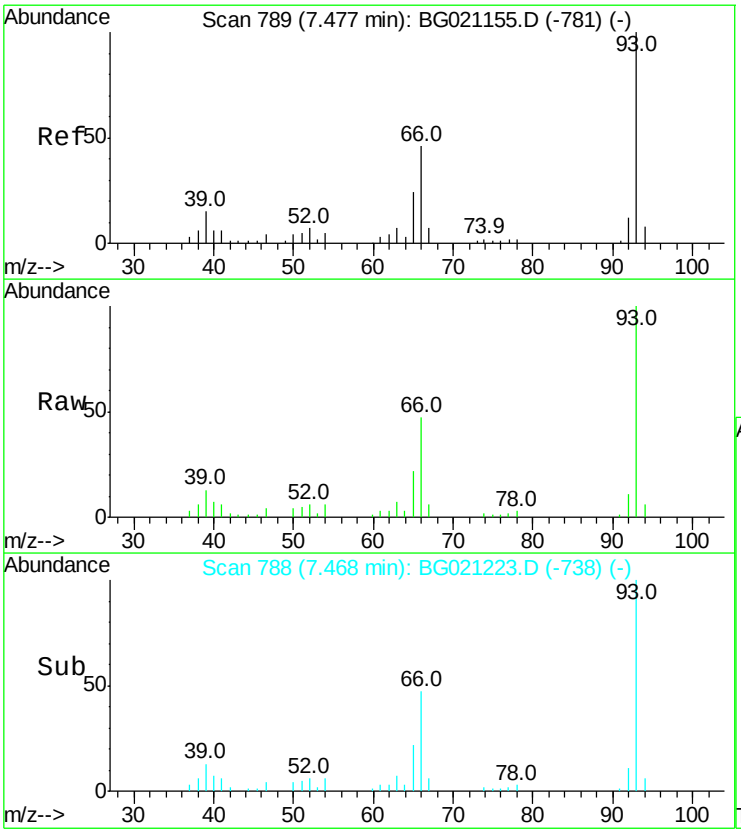
#5
2-Fluorophenol
Concen: 162.48 ng
RT: 5.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 110453

Ion	Ratio	Lower	Upper
112	100		
64	71.6	42.6	63.8#
63	38.5	21.7	32.5#

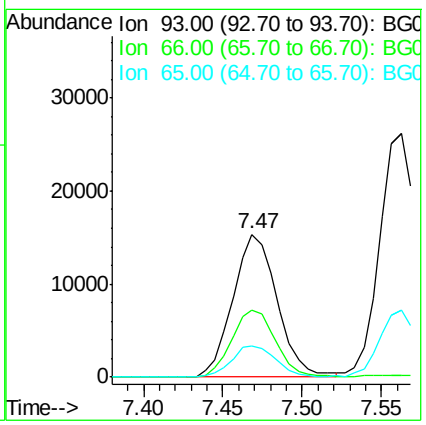


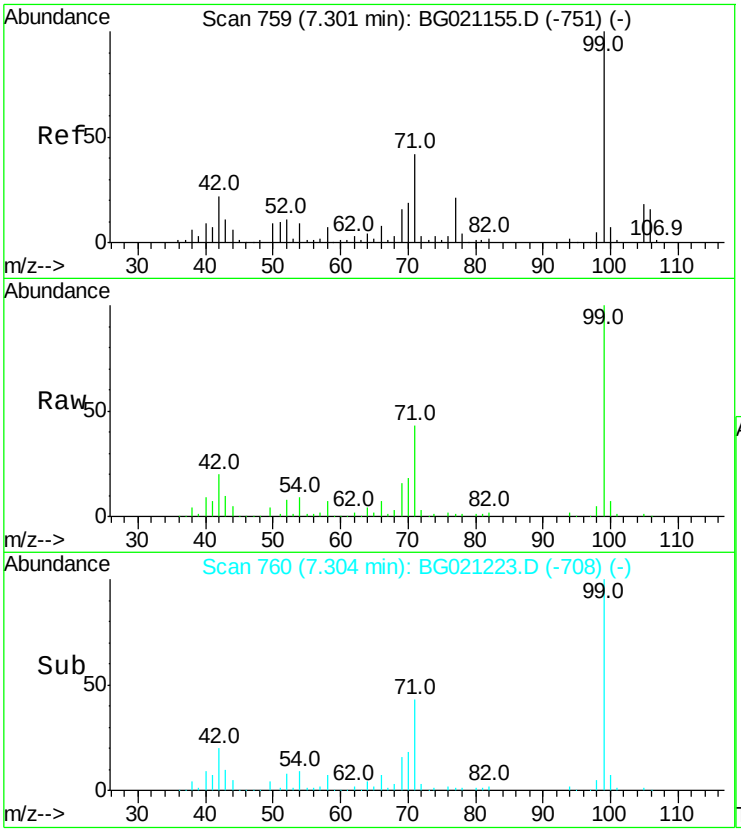


#6
Aniline
Concen: 20.10 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 93 Resp: 29791

Ion	Ratio	Lower	Upper
93	100		
66	46.7	30.1	45.1#
65	22.1	16.6	24.8



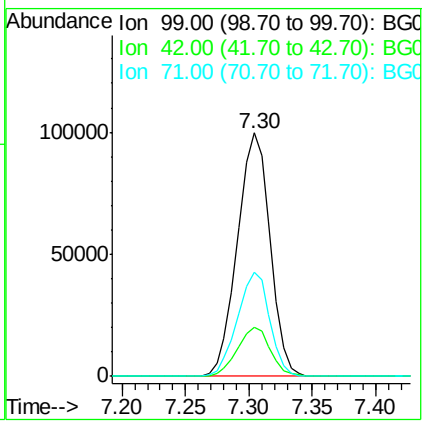


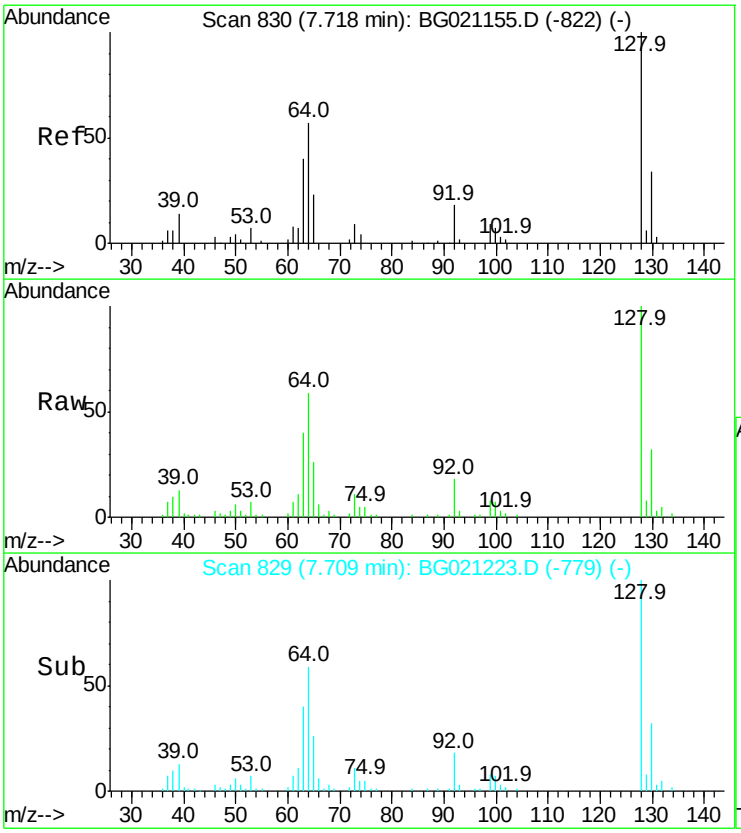
#7
Phenol-d6
Concen: 159.77 ng
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 178587

Ion	Ratio	Lower	Upper
99	100		
42	20.2	13.2	19.8#
71	42.6	25.2	37.8#

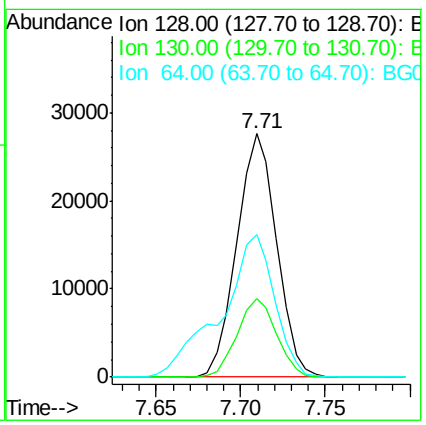


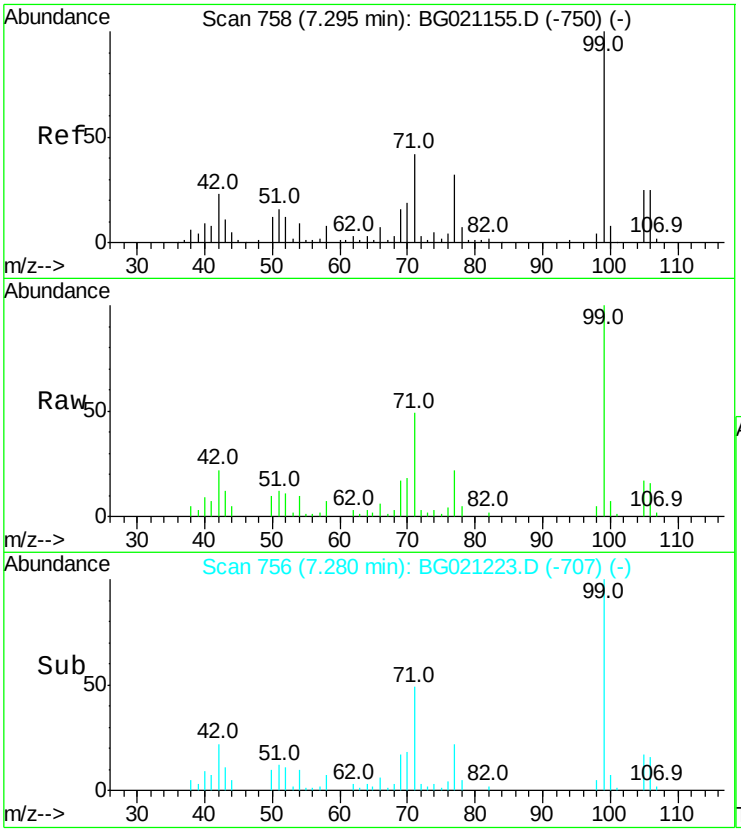


#8
2-Chlorophenol
Concen: 54.22 ng
RT: 7.71 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:128 Resp: 45182

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.9	51.9
64	58.7	25.8	65.8



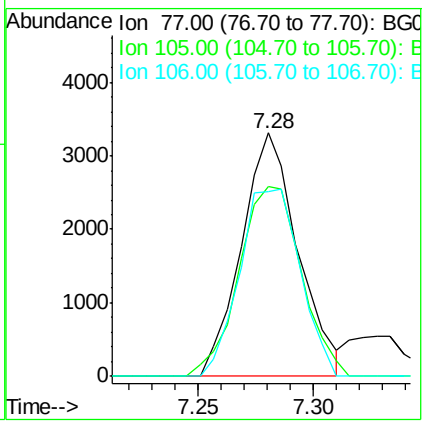


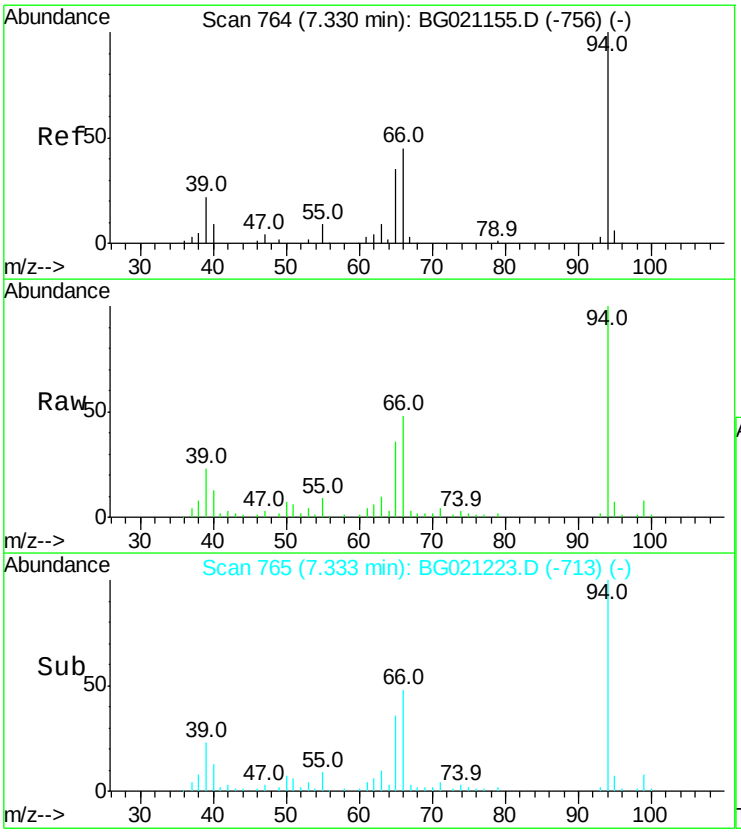
#9
Benzaldehyde
Concen: 8.07 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 5633

Ion	Ratio	Lower	Upper
77	100		
105	78.2	77.4	117.4
106	75.7	72.8	112.8

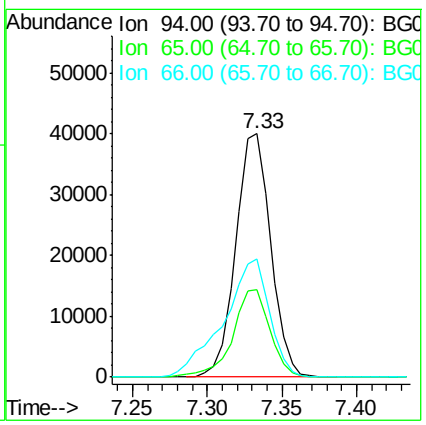


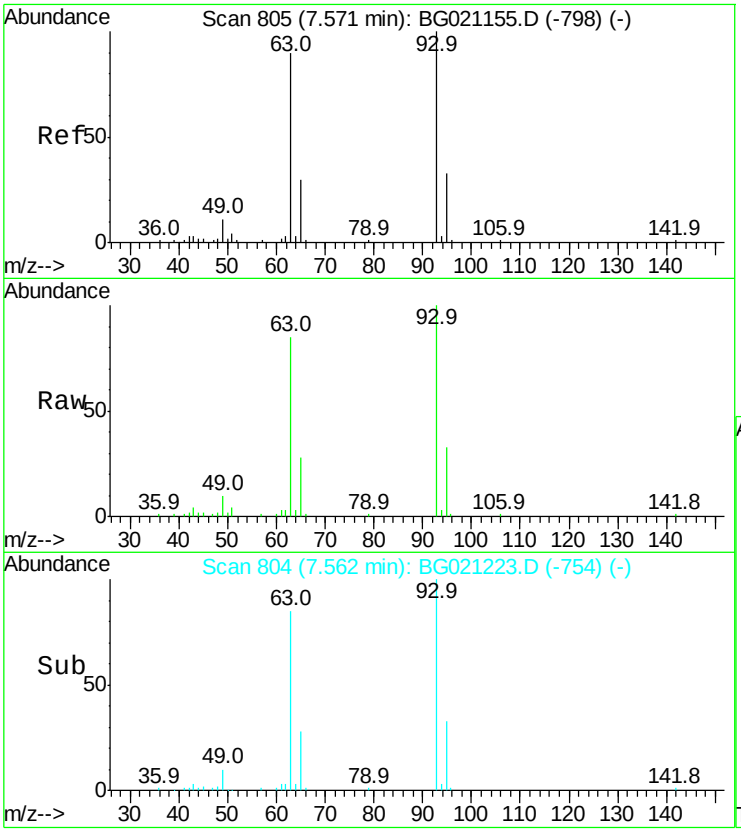


#10
Phenol
Concen: 54.50 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 94 Resp: 64939

Ion	Ratio	Lower	Upper
94	100		
65	35.8	7.2	47.2
66	48.5	15.4	55.4



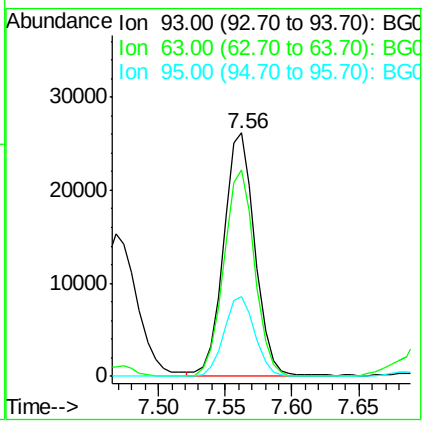


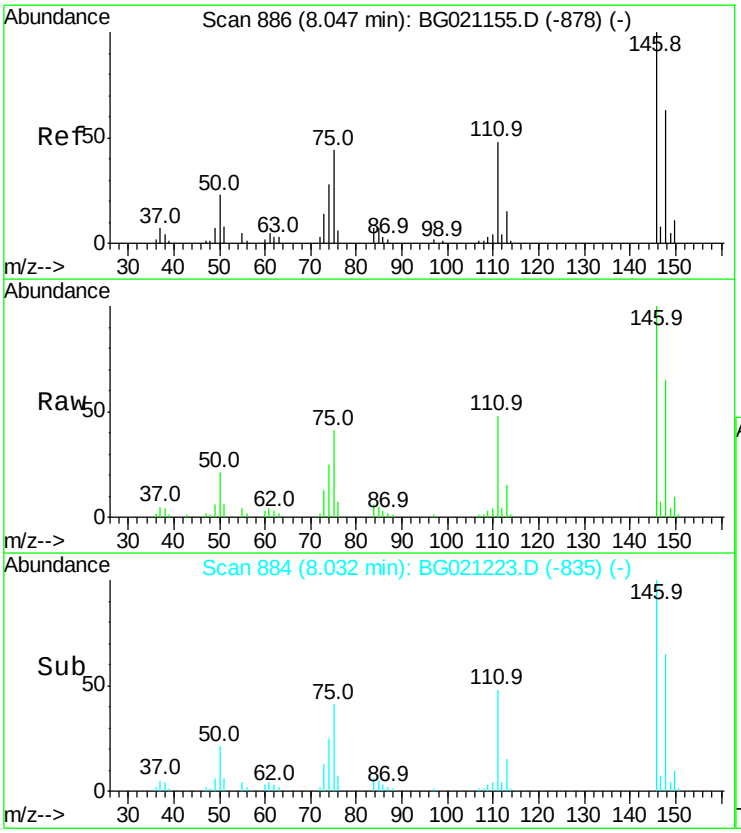
#11
bis(2-Chloroethyl)ether
Concen: 46.95 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 43124

Ion	Ratio	Lower	Upper
93	100		
63	84.8	60.5	100.5
95	32.7	14.6	54.6

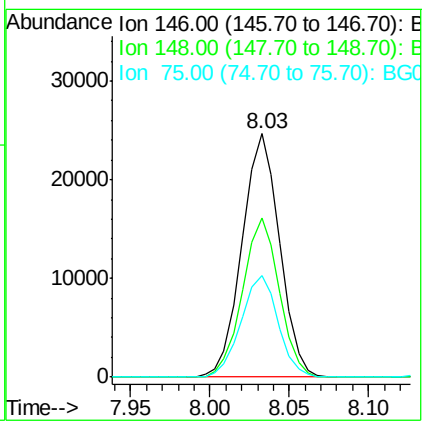


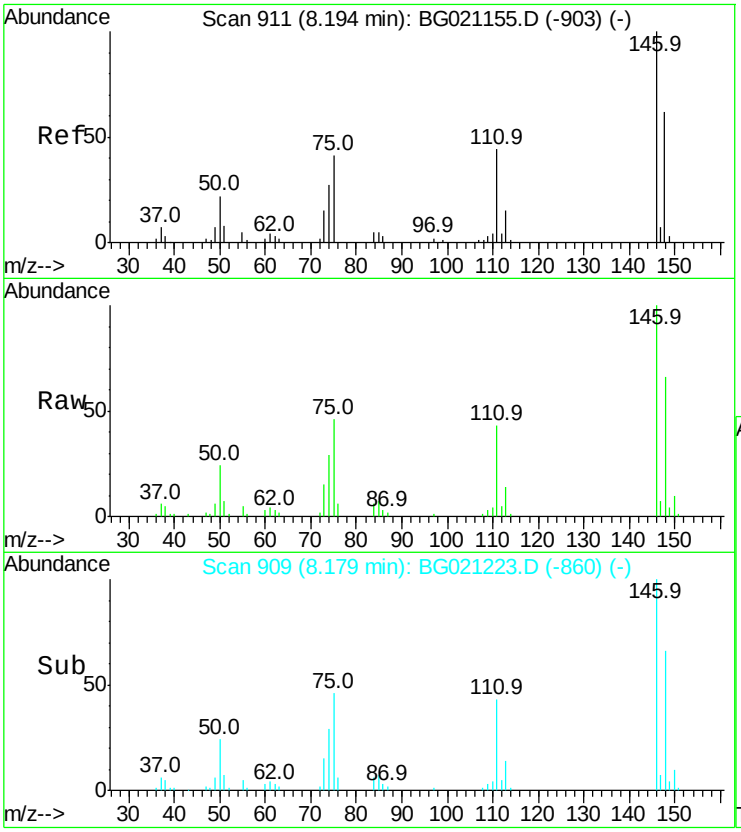


#12
1,3-Dichlorobenzene
Concen: 47.50 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:146 Resp: 40591

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
75	41.5	24.0	36.0#



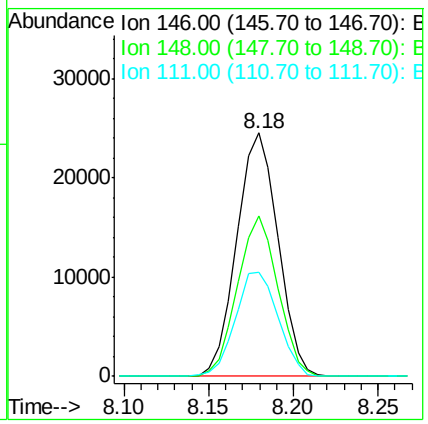


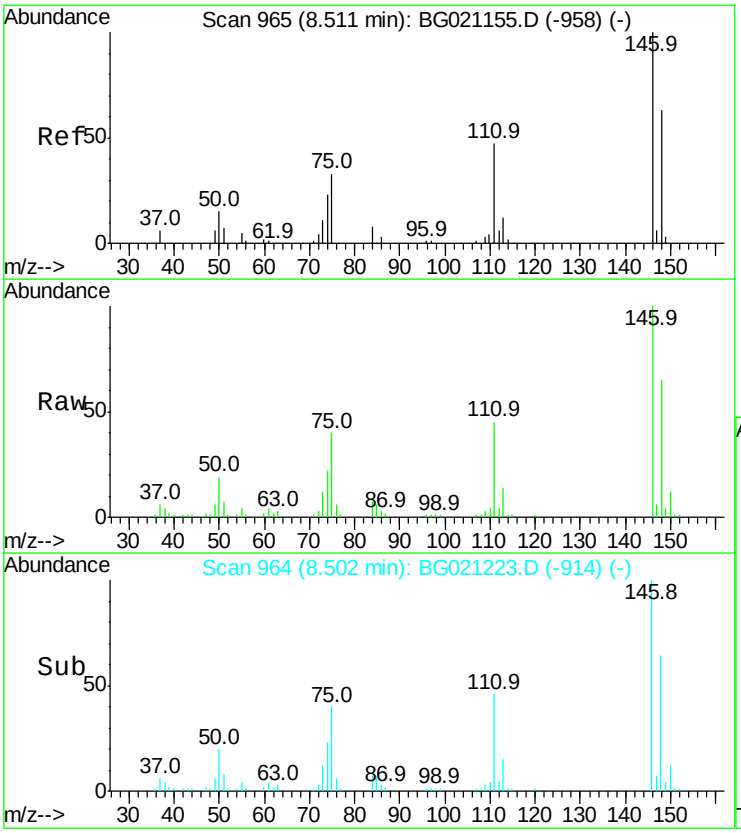
#13
1,4-Dichlorobenzene
Concen: 47.34 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 41651

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.2	75.4
111	42.8	31.9	47.9

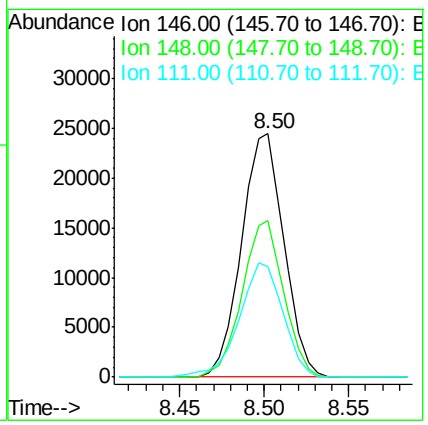


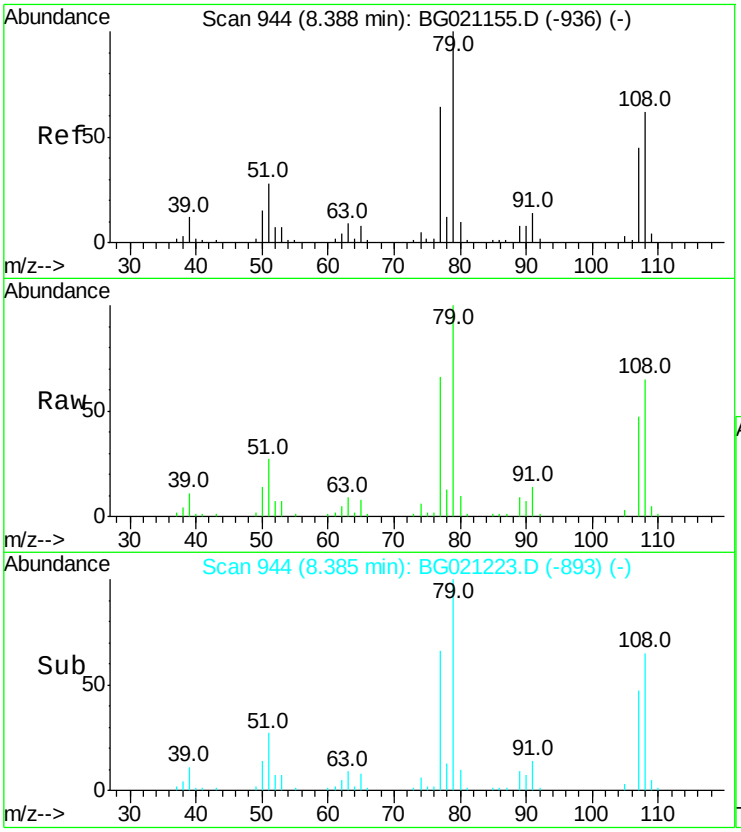


#14
1,2-Dichlorobenzene
Concen: 50.74 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:146 Resp: 42576

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
111	45.4	35.4	53.2



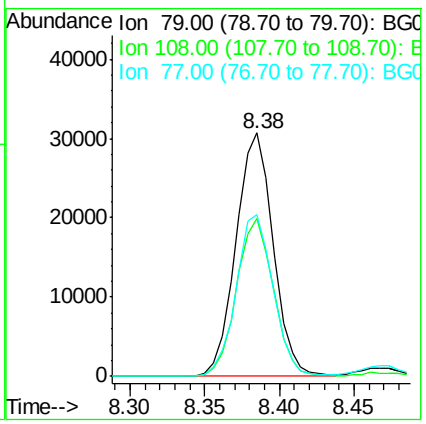


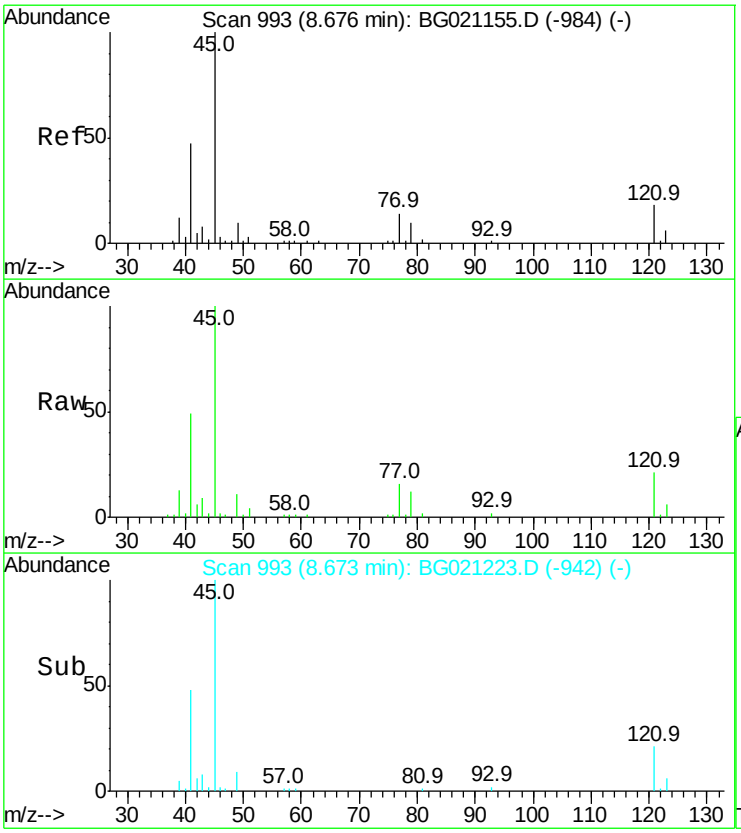
#15
Benzyl Alcohol
Concen: 52.00 ng
RT: 8.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 53080

Ion	Ratio	Lower	Upper
79	100		
108	64.8	65.1	97.7#
77	66.4	53.8	80.8

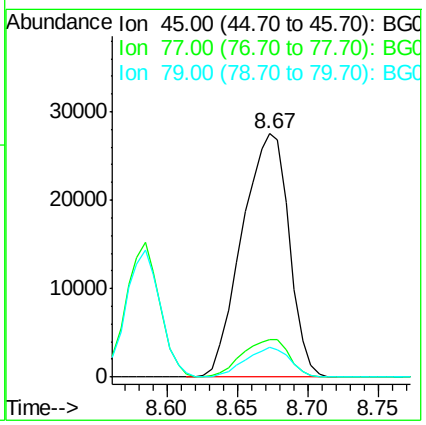


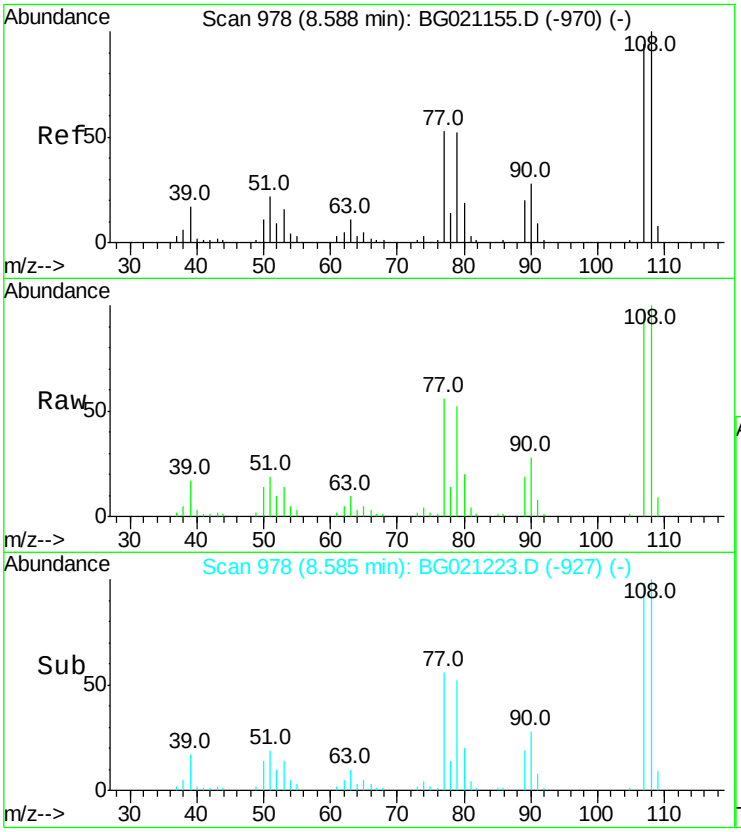


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.37 ng
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 45 Resp: 64011

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.3
79	12.3	0.0	29.6



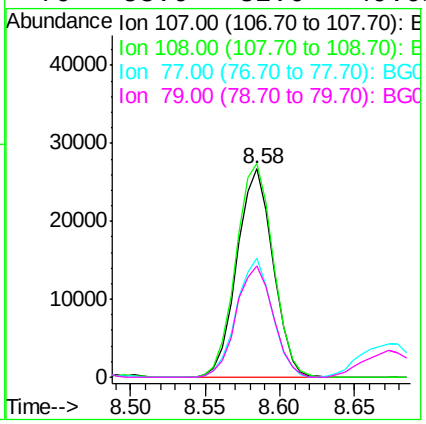


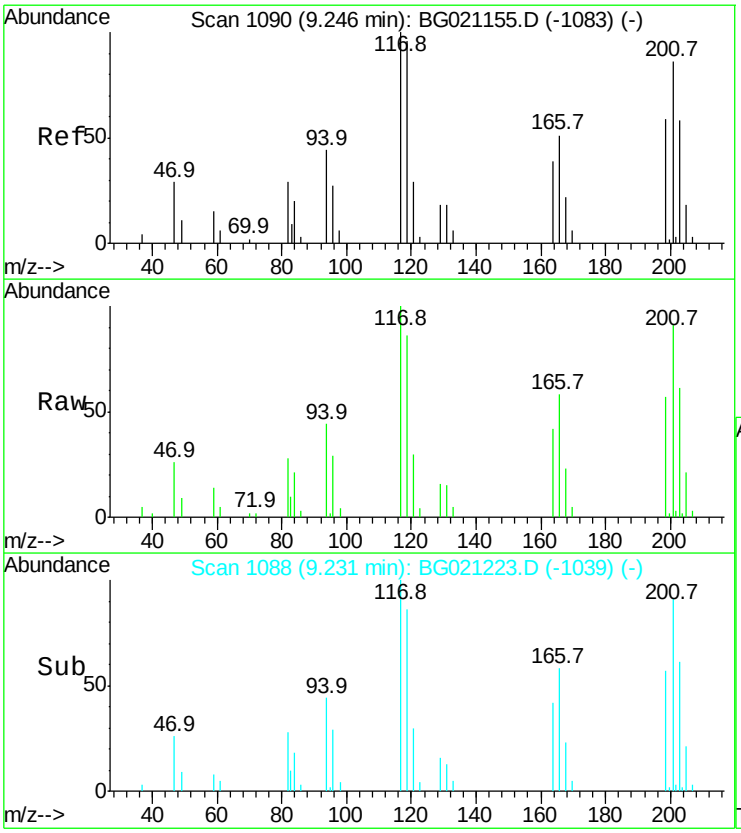
#17
2-Methylphenol
Concen: 54.38 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 44834

Ion	Ratio	Lower	Upper
107	100		
108	102.4	88.8	133.2
77	57.0	38.0	57.0
79	53.6	32.6	49.0#

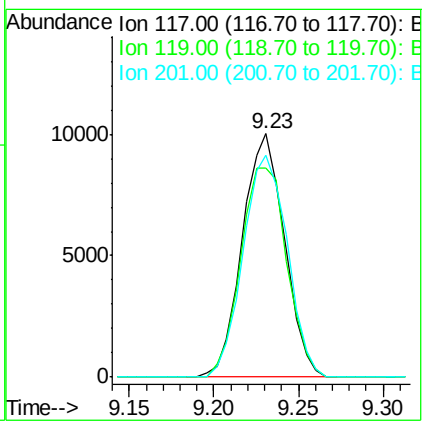


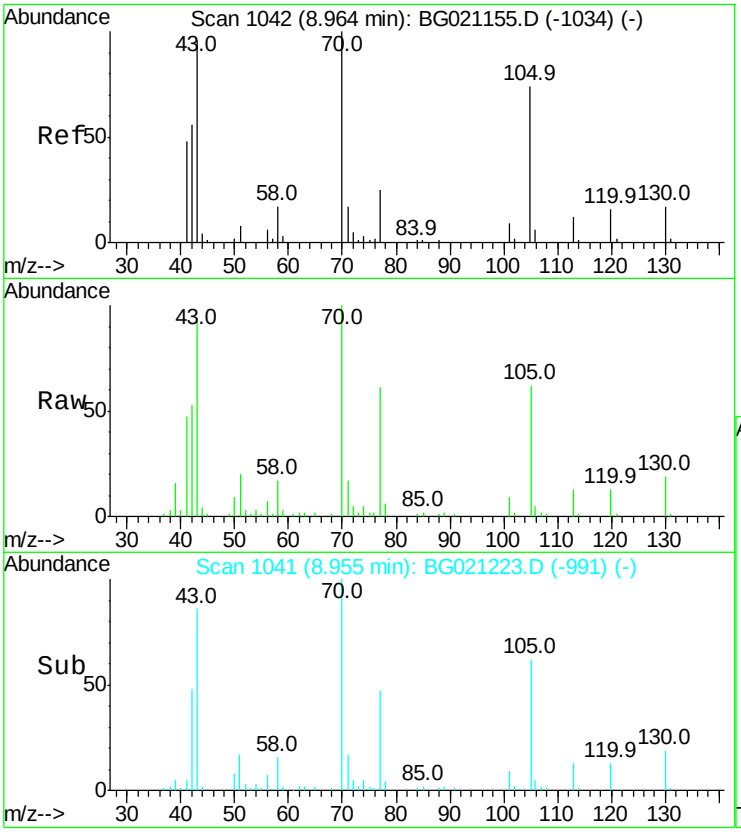


#18
Hexachloroethane
Concen: 46.99 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:117 Resp: 17312

Ion	Ratio	Lower	Upper
117	100		
119	85.9	74.5	111.7
201	94.1	68.2	102.4



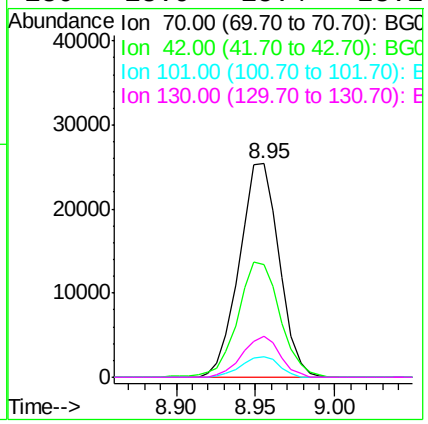


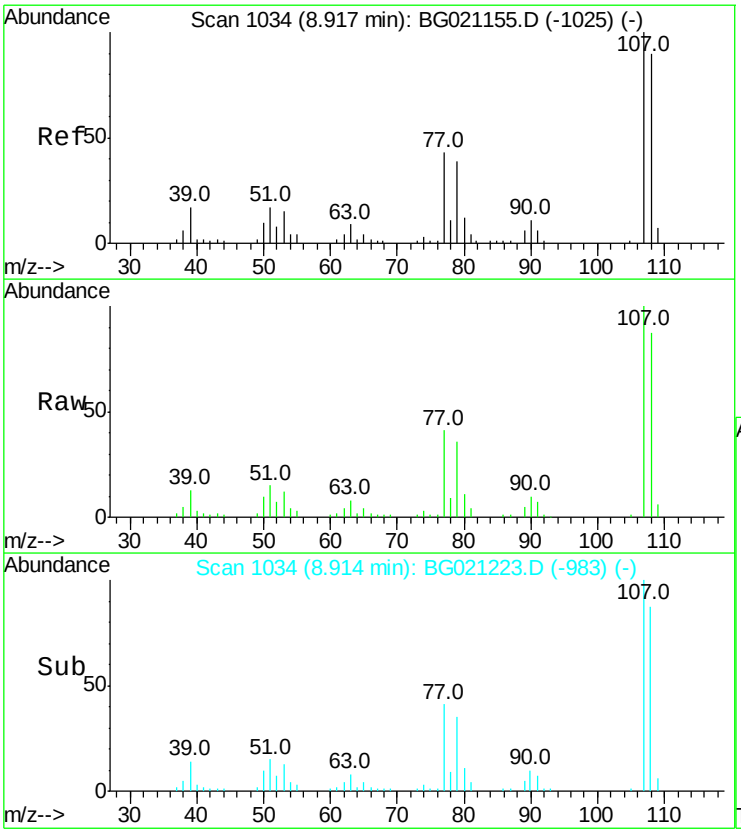
#19
n-Nitroso-di-n-propylamine
Concen: 42.97 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 44374

Ion	Ratio	Lower	Upper
70	100		
42	53.0	48.8	73.2
101	9.4	8.5	12.7
130	18.9	15.4	23.2

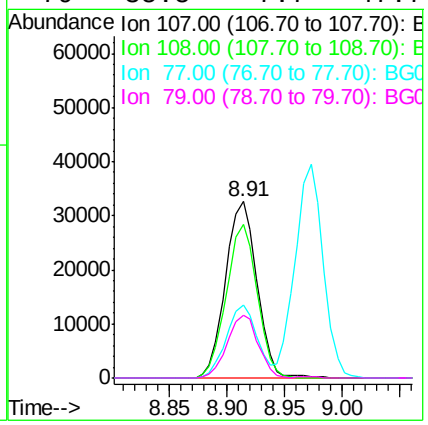


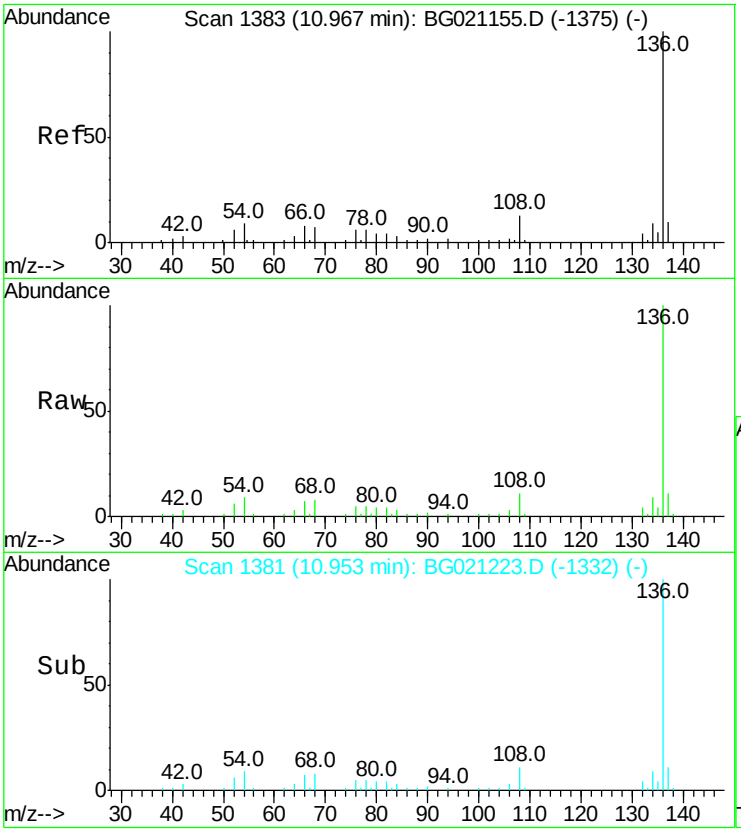


#20
3+4-Methylphenols
Concen: 52.89 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:107 Resp: 61758

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.6	107.6
77	41.1	14.4	54.4
79	35.5	7.7	47.7



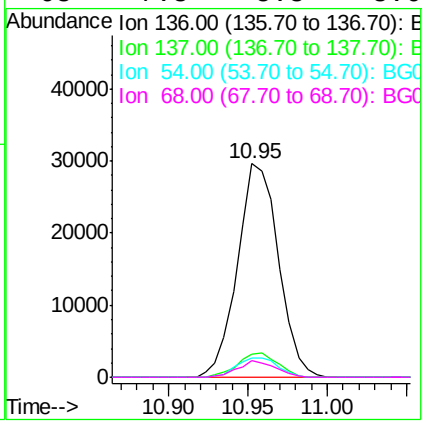


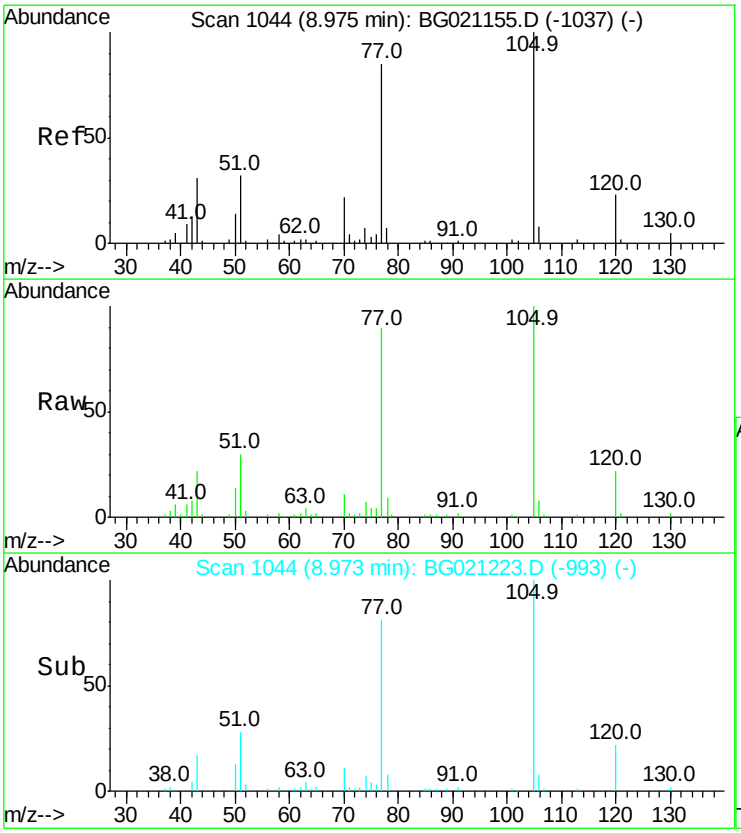
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 53252

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.1	6.9	10.3
68	7.8	5.8	8.6

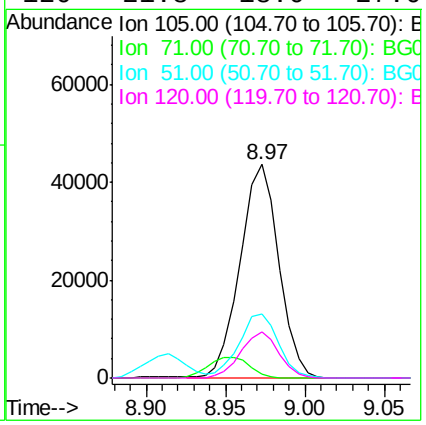


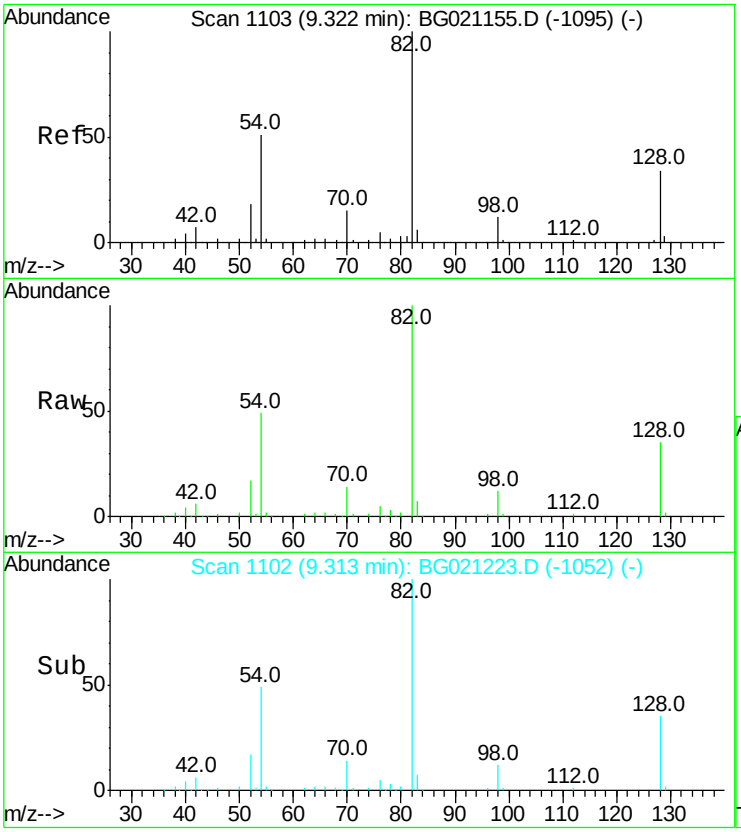


#22
Acetophenone
Concen: 46.77 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:105 Resp: 74107

Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.0	0.0#
51	30.0	21.4	32.2
120	21.8	18.0	27.0



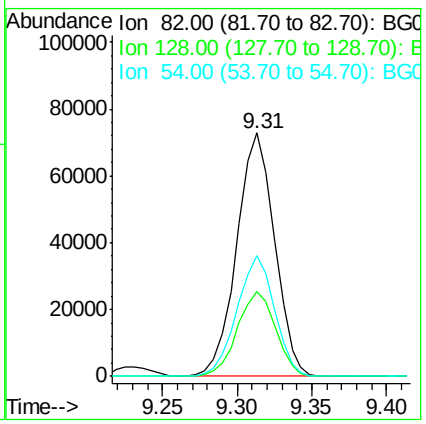


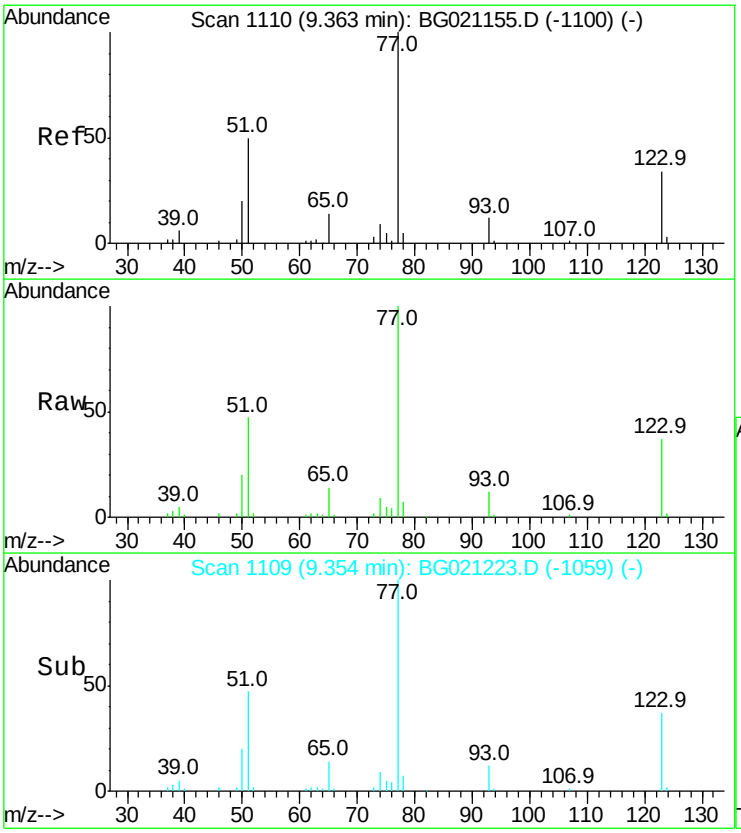
#23
Nitrobenzene-d5
Concen: 101.68 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 127961

Ion	Ratio	Lower	Upper
82	100		
128	34.8	36.3	54.5#
54	49.3	37.6	56.4

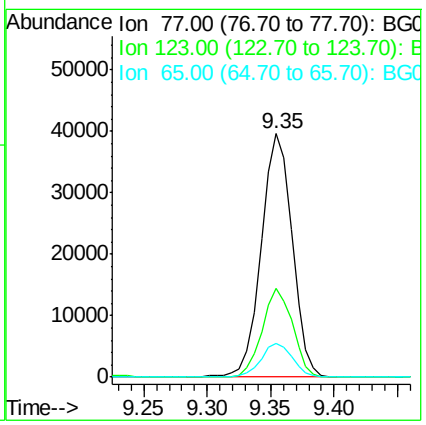


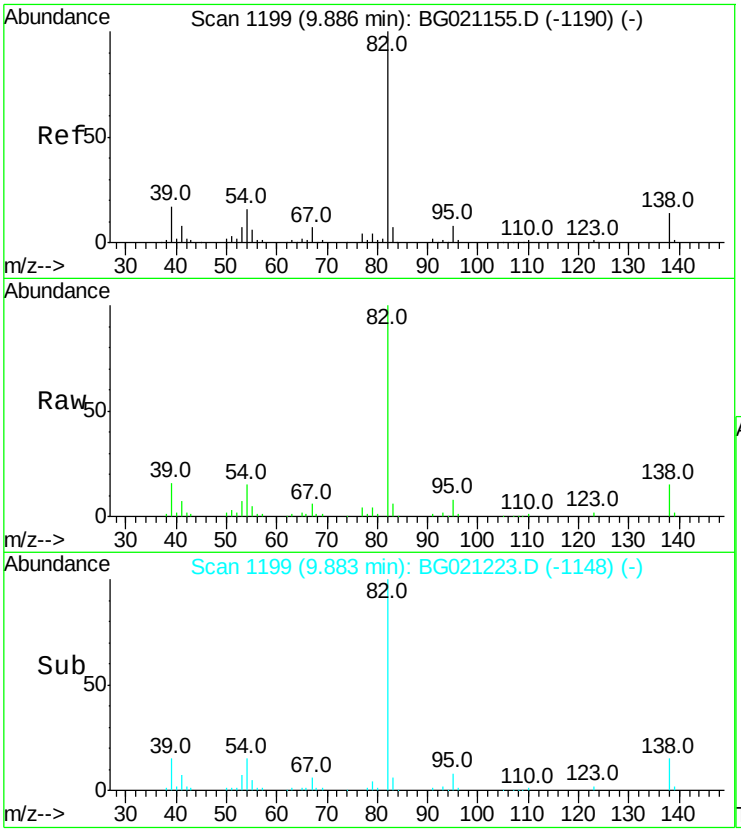


#24
Nitrobenzene
Concen: 49.02 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 77 Resp: 67336

Ion	Ratio	Lower	Upper
77	100		
123	36.5	35.8	53.6
65	13.8	10.6	16.0

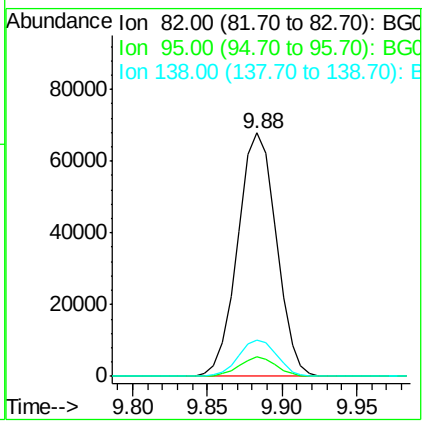




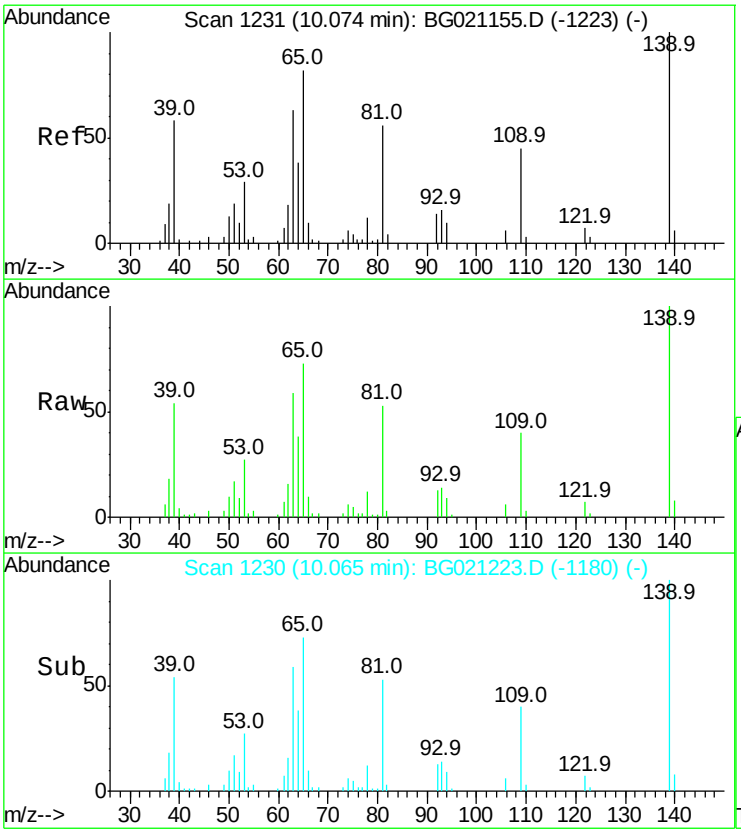
#25
Isophorone
Concen: 44.55 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 82 Resp: 121502

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.4	8.0#
138	14.8	13.4	20.0



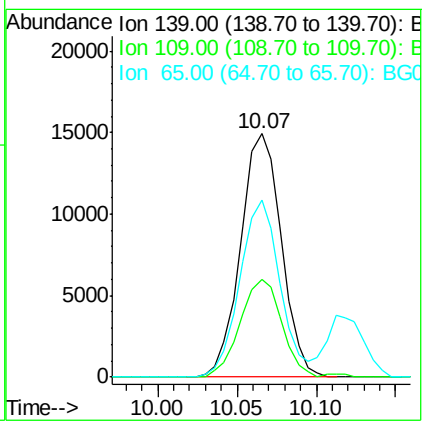
Instrument :
BNA_G
ClientSampleId :

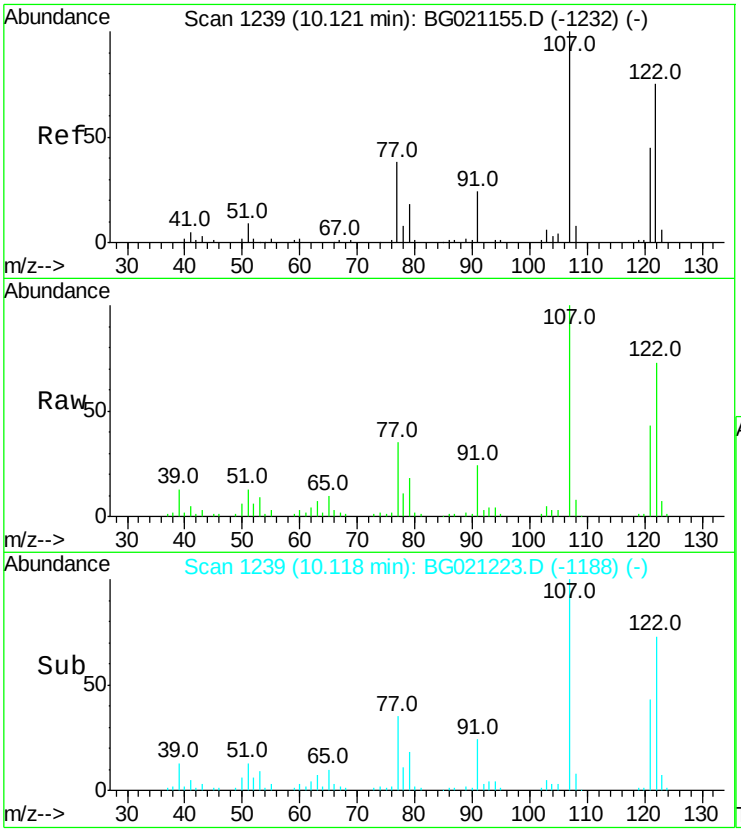


#26
2-Nitrophenol
Concen: 53.35 ng
RT: 10.07 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:139 Resp: 26691

Ion	Ratio	Lower	Upper
139	100		
109	40.0	21.4	32.0#
65	72.6	37.8	56.8#



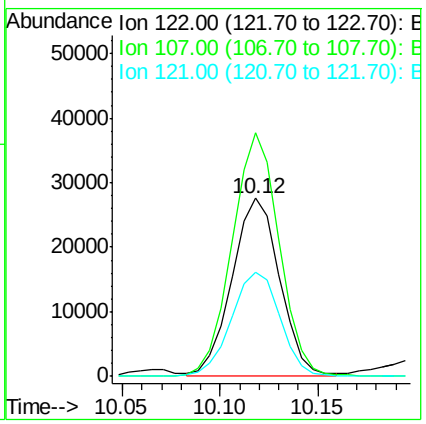


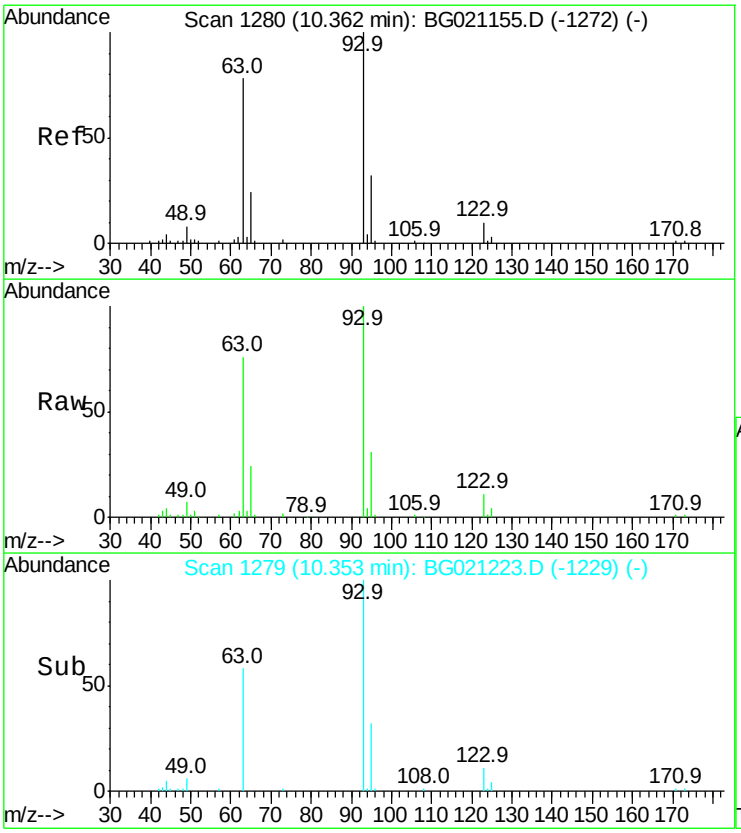
#27
2,4-Dimethylphenol
Concen: 52.06 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 46724

Ion	Ratio	Lower	Upper
122	100		
107	136.7	94.1	141.1
121	58.6	45.9	68.9

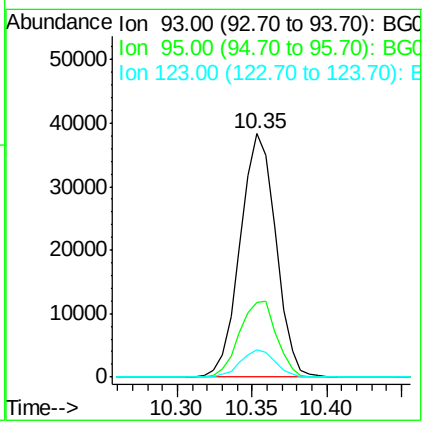


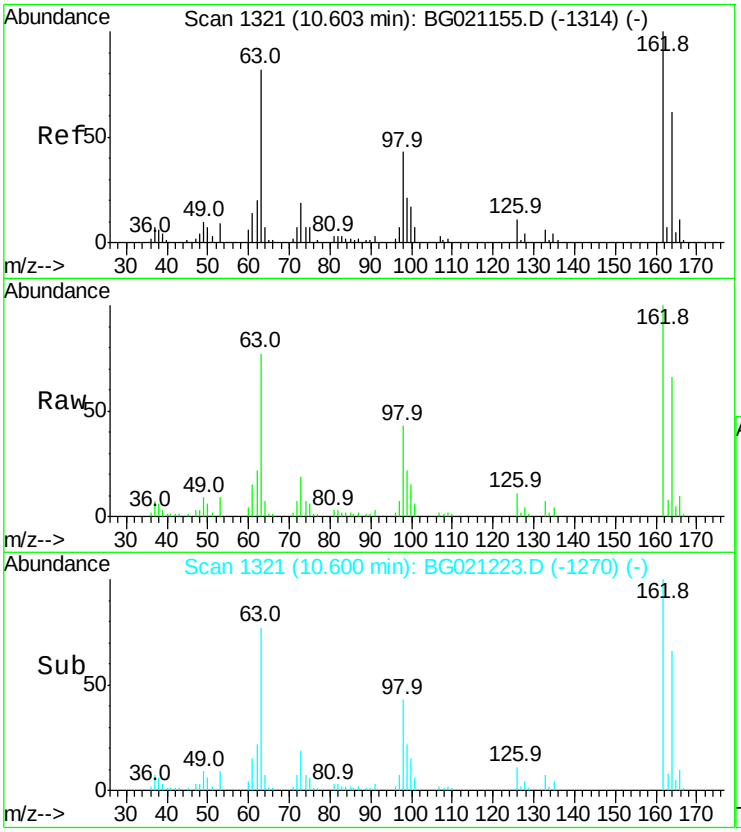


#28
bis(2-Chloroethoxy)methane
Concen: 49.85 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 93 Resp: 63124

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.2	36.2
123	11.4	9.0	13.6



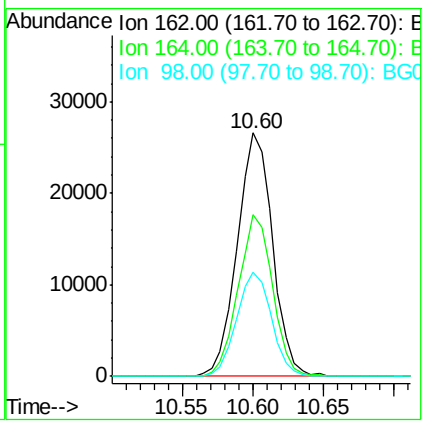


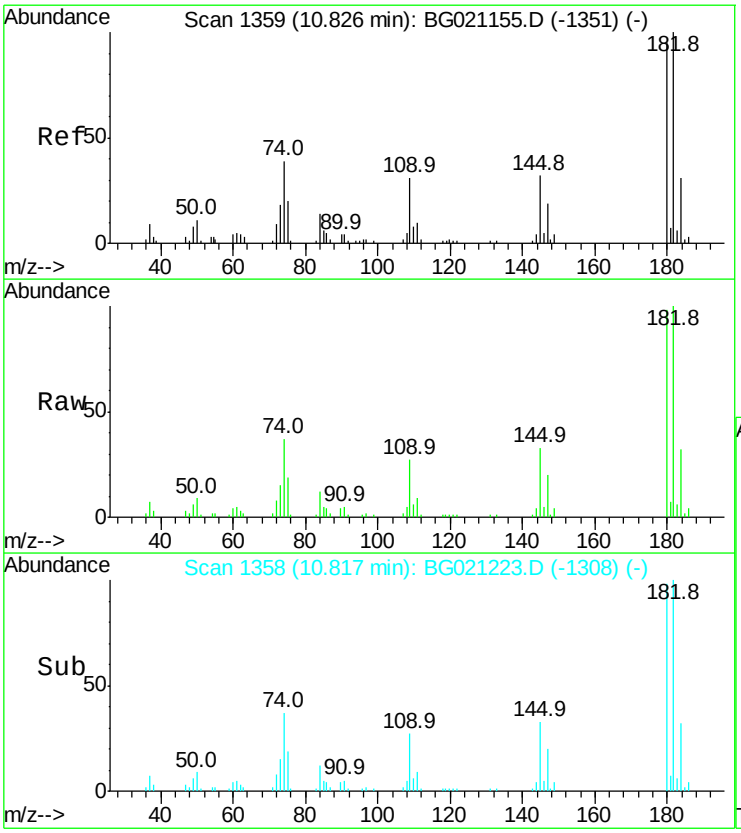
#29
2,4-Dichlorophenol
Concen: 57.61 ng
RT: 10.60 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 46581

Ion	Ratio	Lower	Upper
162	100		
164	66.3	43.7	83.7
98	42.9	18.3	58.3

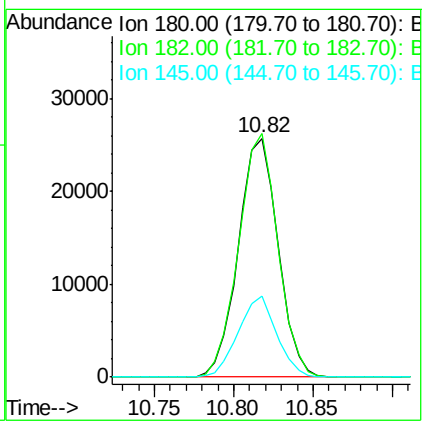


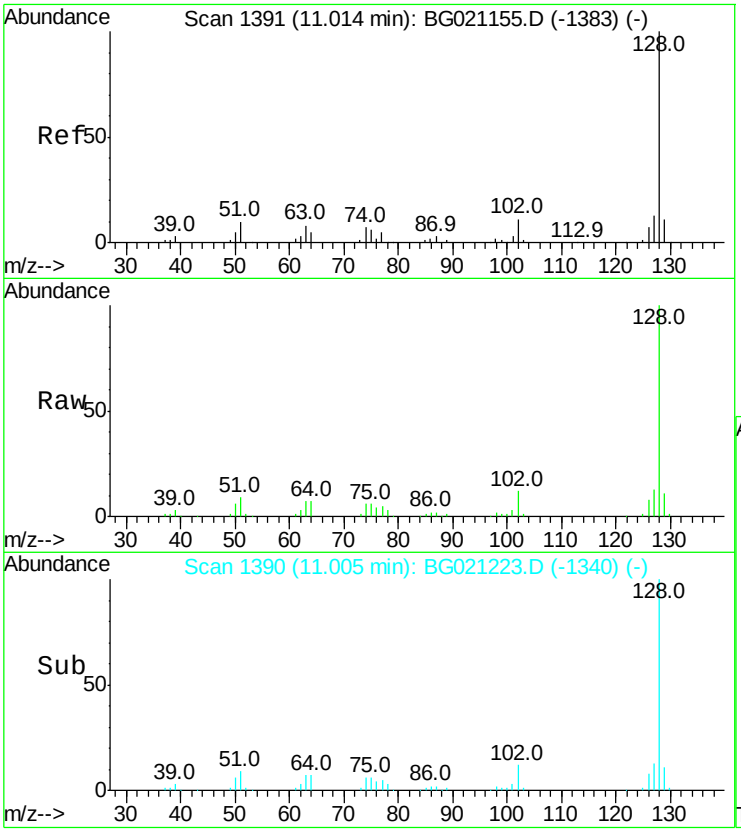


#30
1,2,4-Trichlorobenzene
Concen: 54.91 ng
RT: 10.82 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:180 Resp: 44783

Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.4	116.0
145	33.8	25.7	38.5



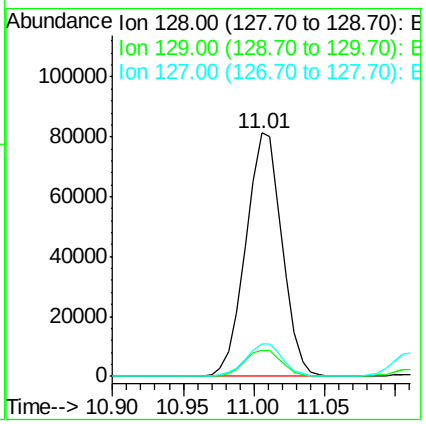


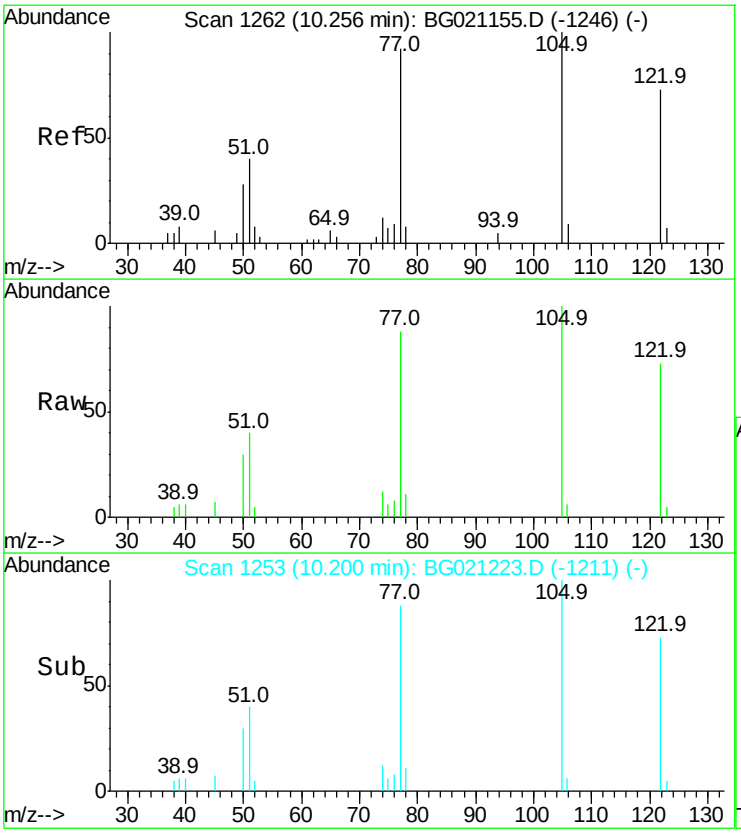
#31
Naphthalene
Concen: 52.68 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 146256

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.4	10.8	16.2

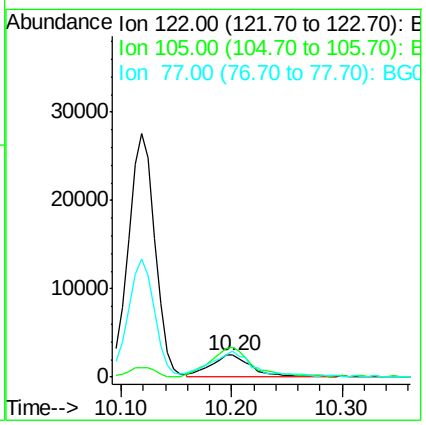


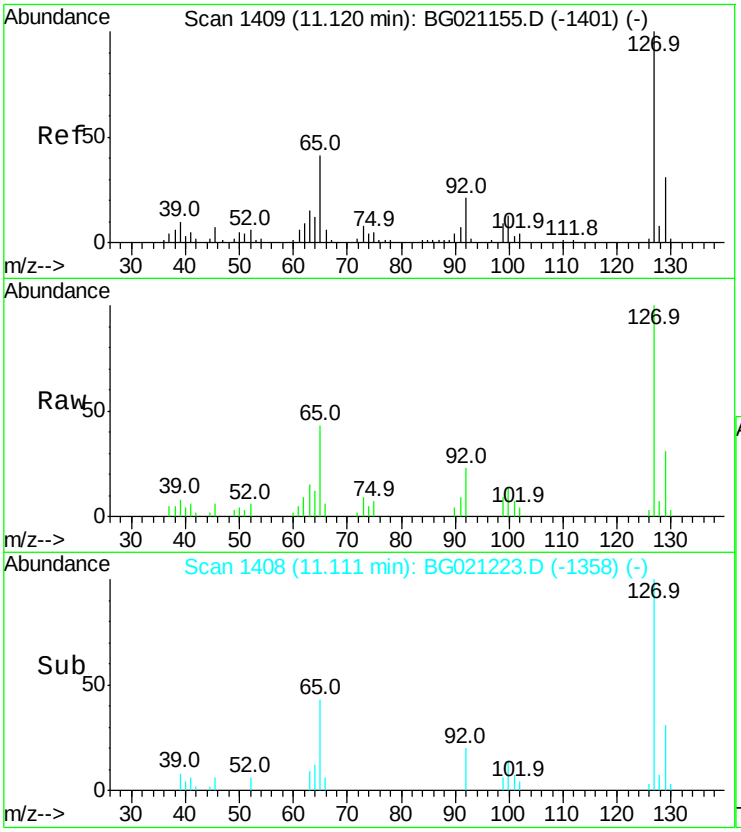


#32
Benzoic acid
Concen: 13.41 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.06 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:122 Resp: 6676

Ion	Ratio	Lower	Upper
122	100		
105	136.1	98.7	138.7
77	120.2	84.5	124.5



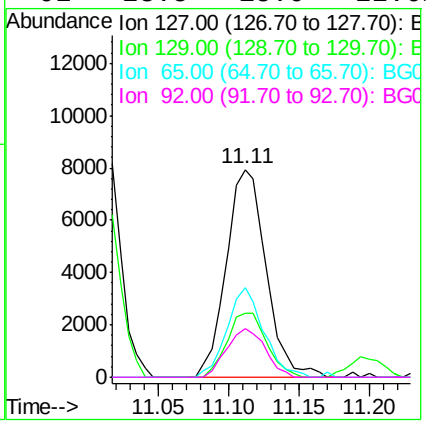


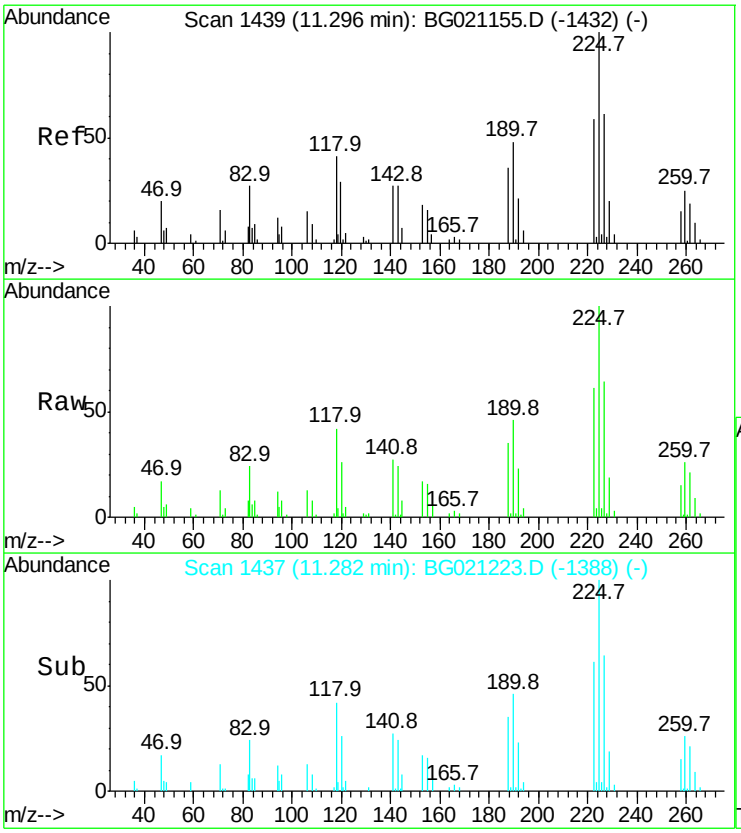
#33
4-Chloroaniline
Concen: 12.17 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 15583

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	43.0	22.9	34.3#
92	23.5	15.0	22.6#

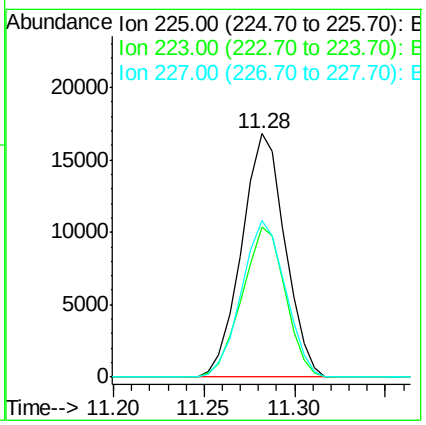


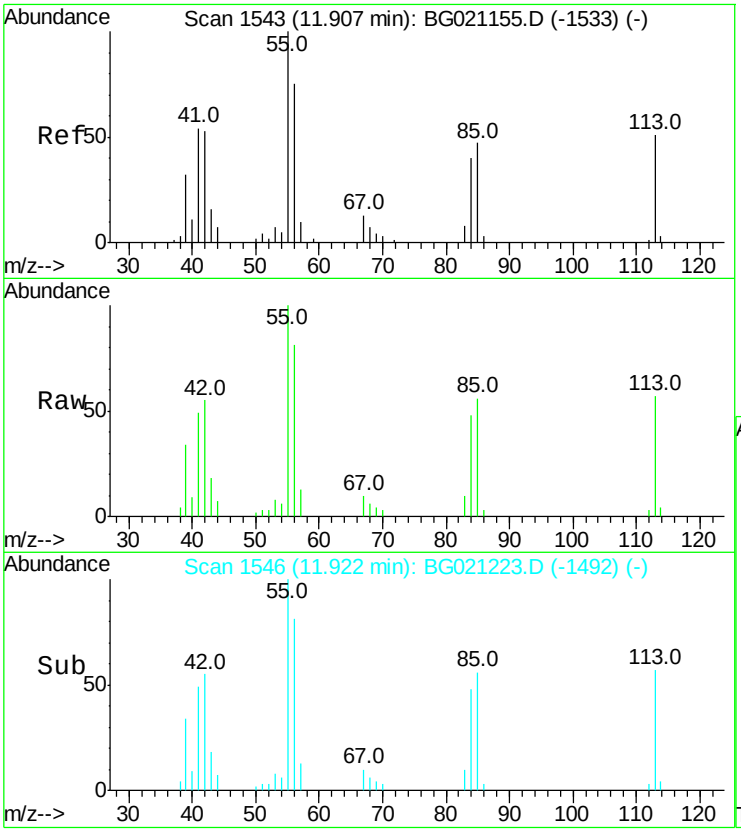


#34
Hexachlorobutadiene
Concen: 56.34 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:225 Resp: 27971

Ion	Ratio	Lower	Upper
225	100		
223	59.1	54.6	82.0
227	63.9	54.6	81.8



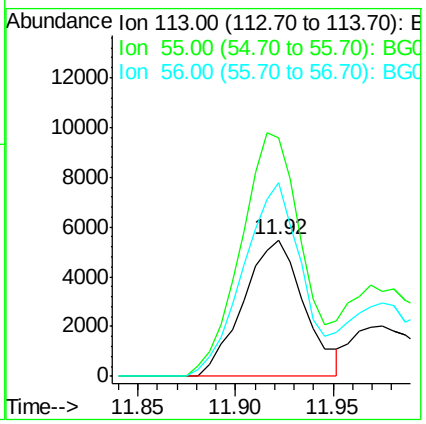


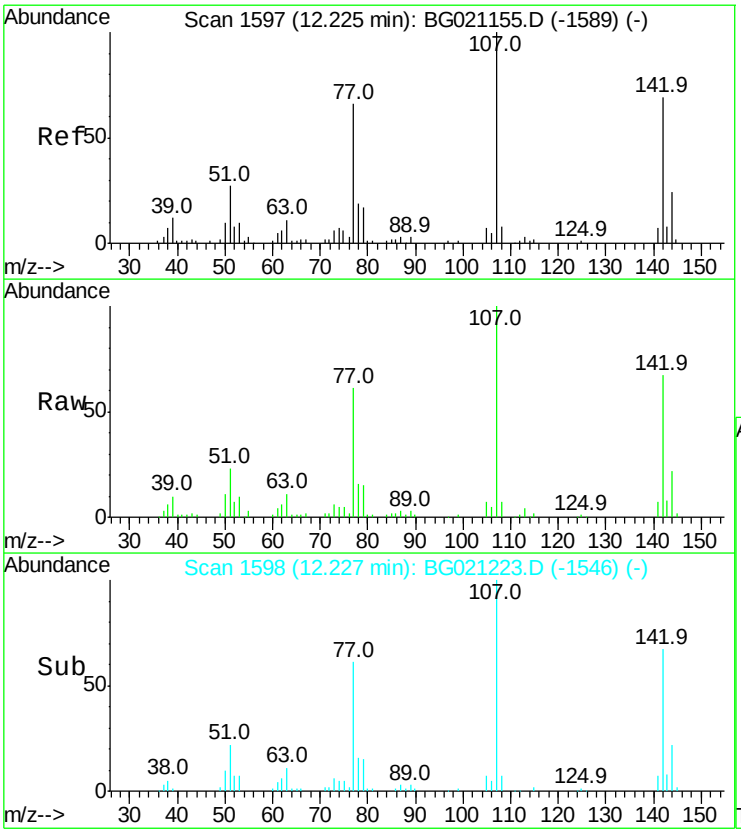
#35
Caprolactam
Concen: 29.94 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 11804

Ion	Ratio	Lower	Upper
113	100		
55	174.4	155.2	195.2
56	141.9	94.0	134.0#

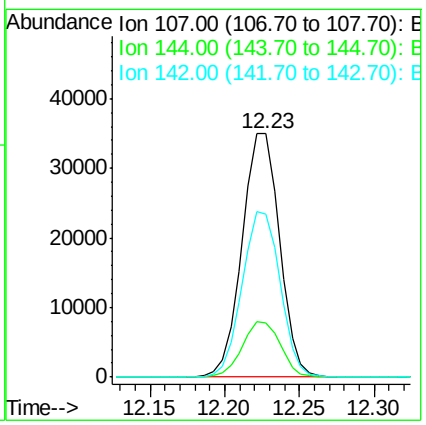


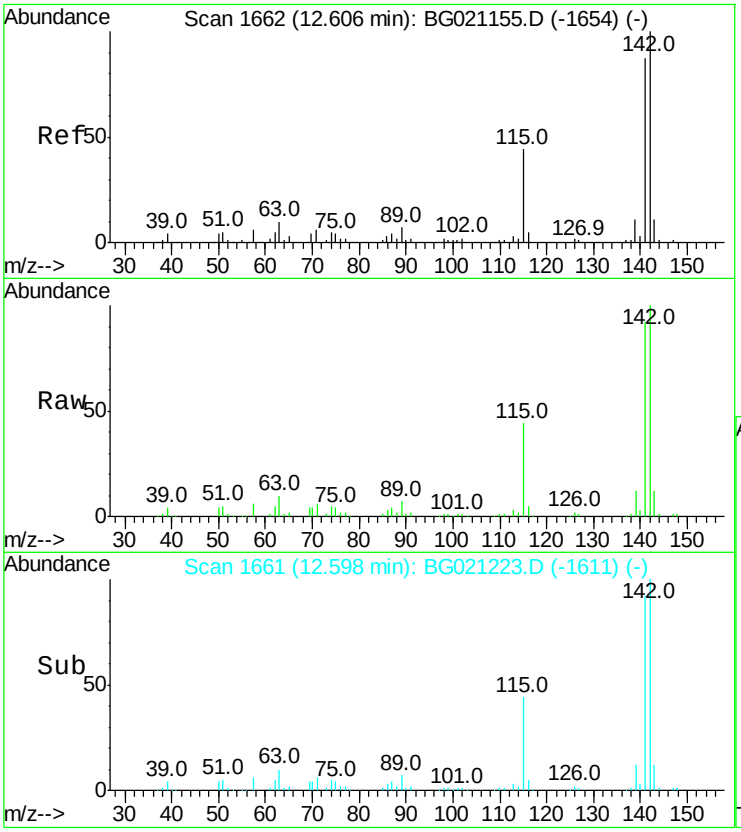


#36
4-Chloro-3-methylphenol
Concen: 49.48 ng
RT: 12.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:107 Resp: 60694

Ion	Ratio	Lower	Upper
107	100		
144	22.3	21.8	32.8
142	66.9	65.6	98.4



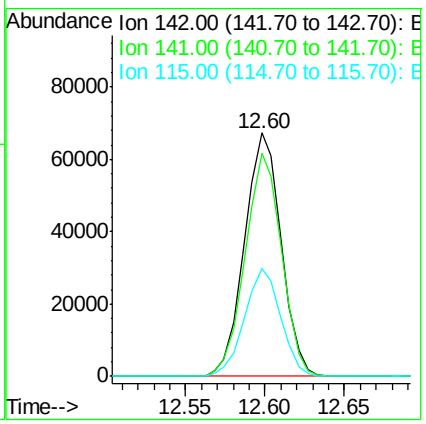


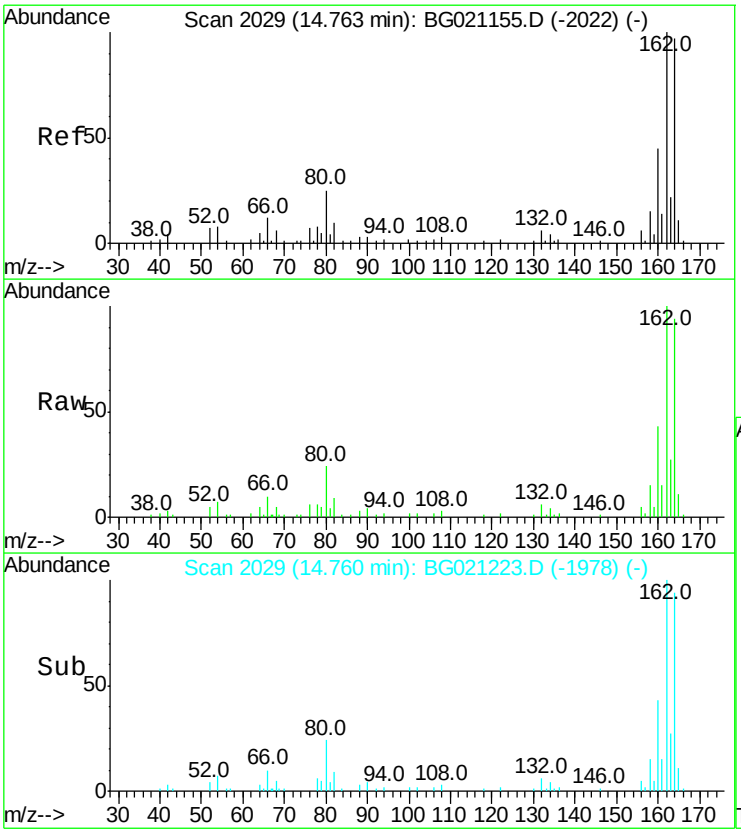
#37
2-Methylnaphthalene
Concen: 54.65 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 108031

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.7	107.5
115	44.4	26.2	39.4#

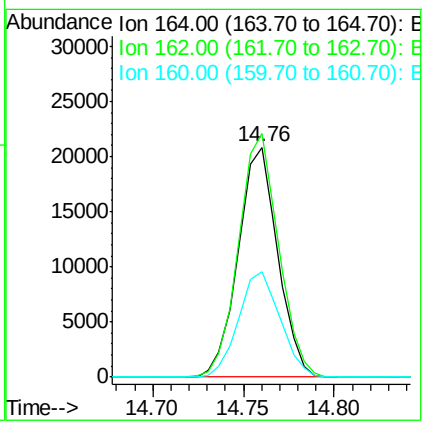


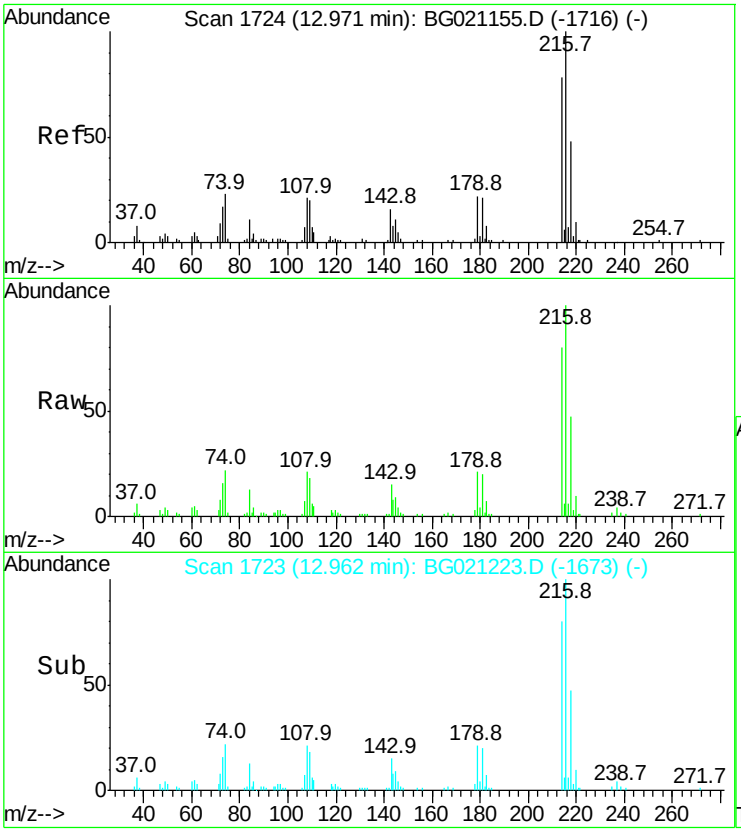


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:164 Resp: 31531

Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.6	120.8
160	45.9	36.5	54.7



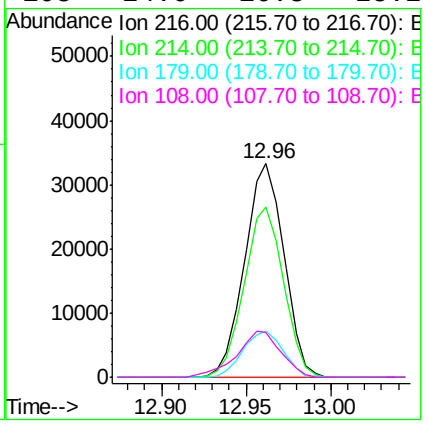


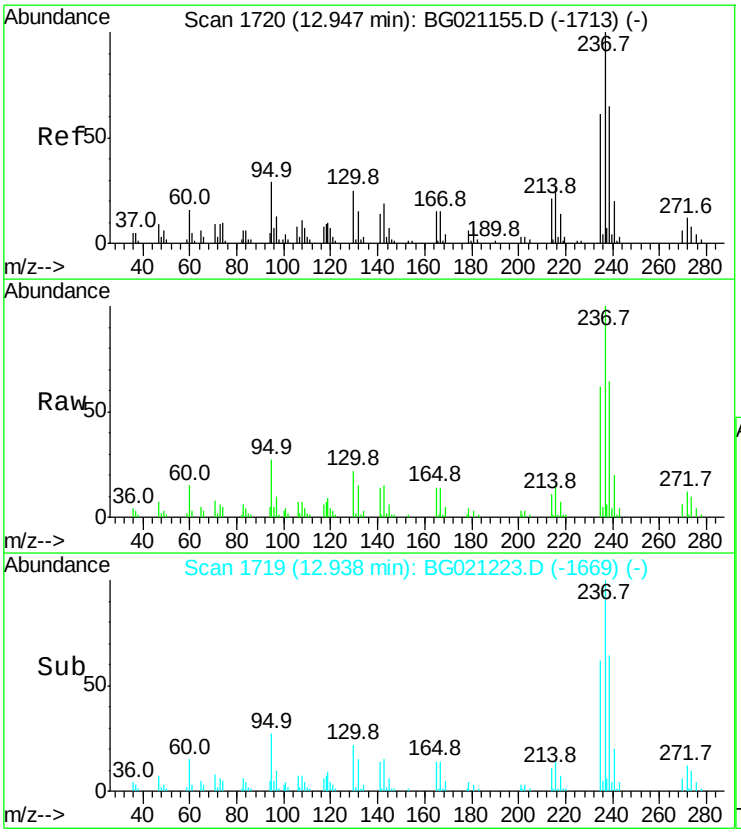
#39
1,2,4,5-Tetrachlorobenzene
Concen: 57.09 ng
RT: 12.96 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 54053

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	22.0	17.4	26.0
108	24.0	16.8	25.2

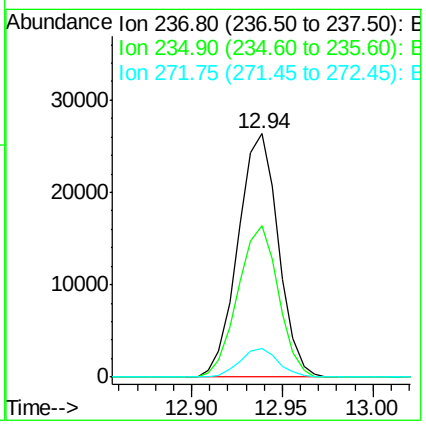


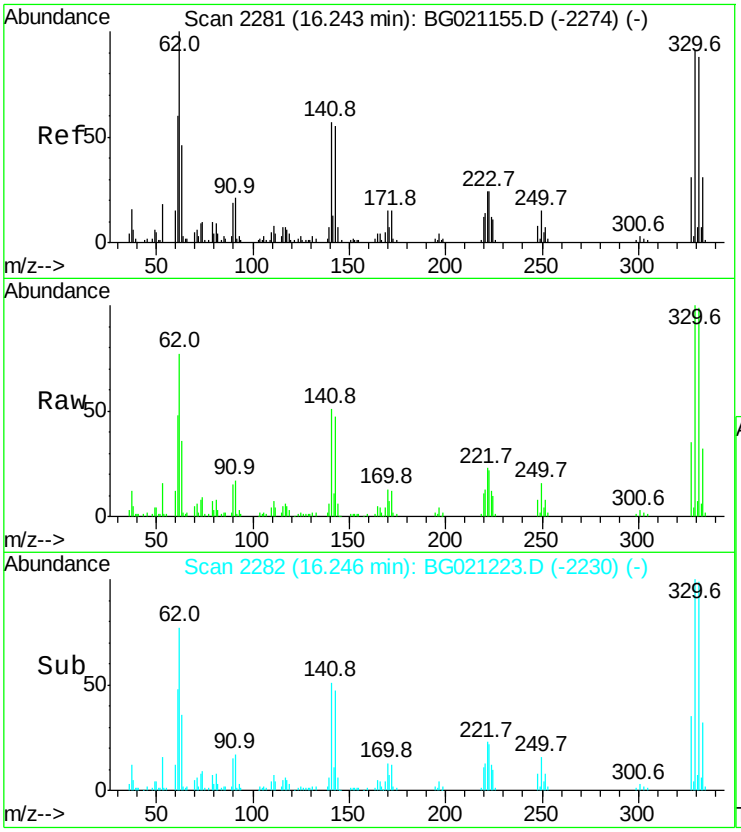


#40
Hexachlorocyclopentadiene
Concen: 78.72 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:237 Resp: 40871

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.9	82.9
272	11.5	0.0	32.3



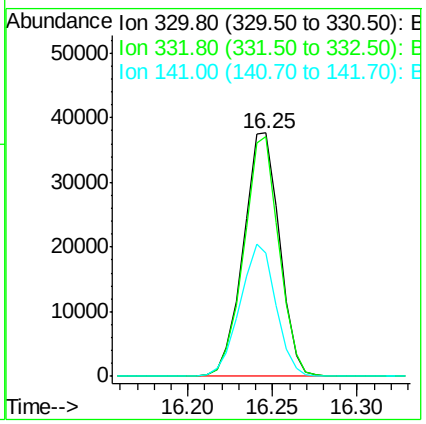


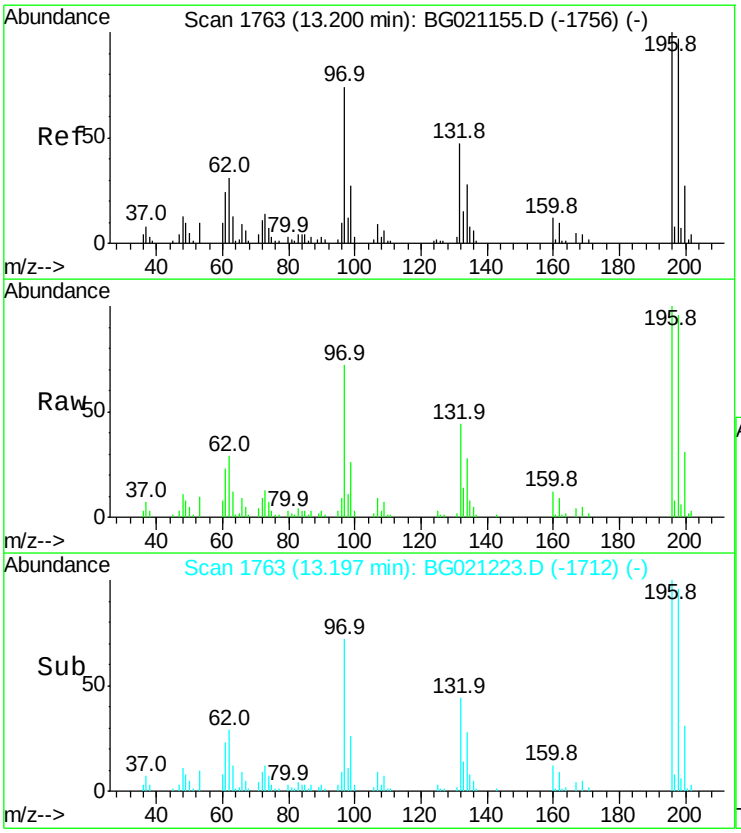
#41
2,4,6-Tribromophenol
Concen: 170.85 ng
RT: 16.25 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 56050

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	54.2	35.3	52.9#

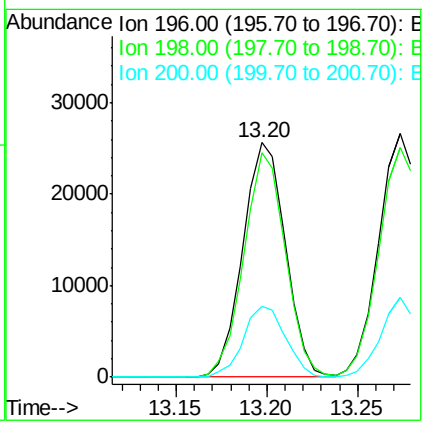


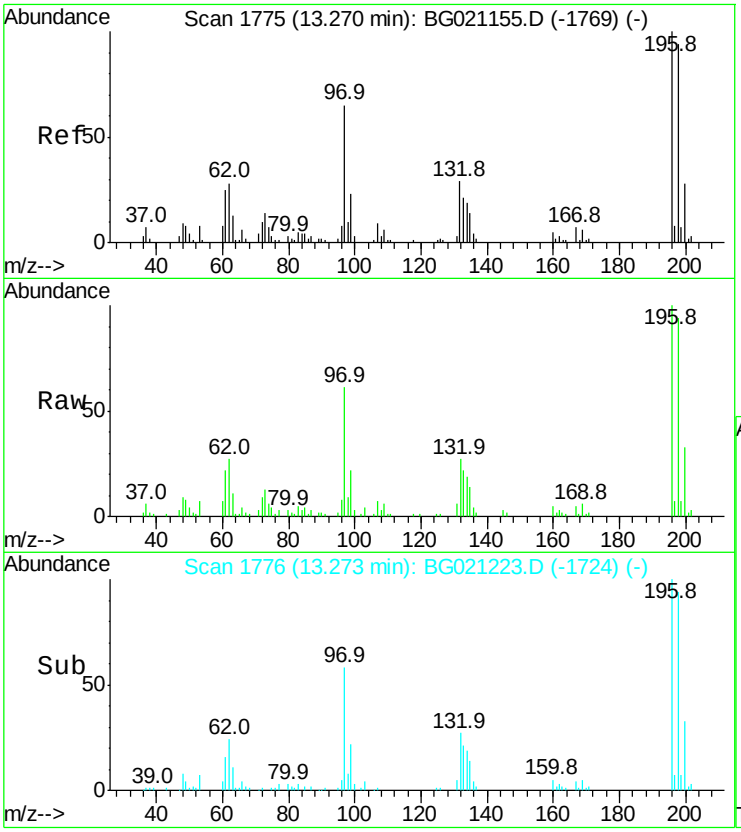


#42
2,4,6-Trichlorophenol
Concen: 58.79 ng
RT: 13.20 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:196 Resp: 41808

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.8
200	30.5	23.8	35.8



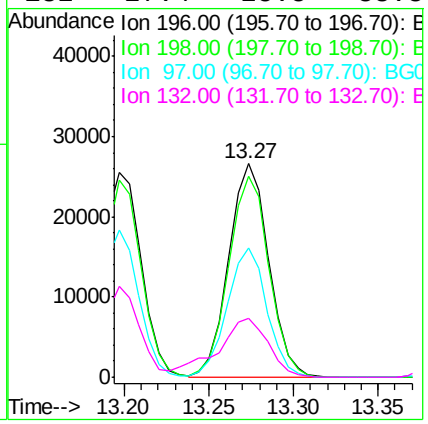


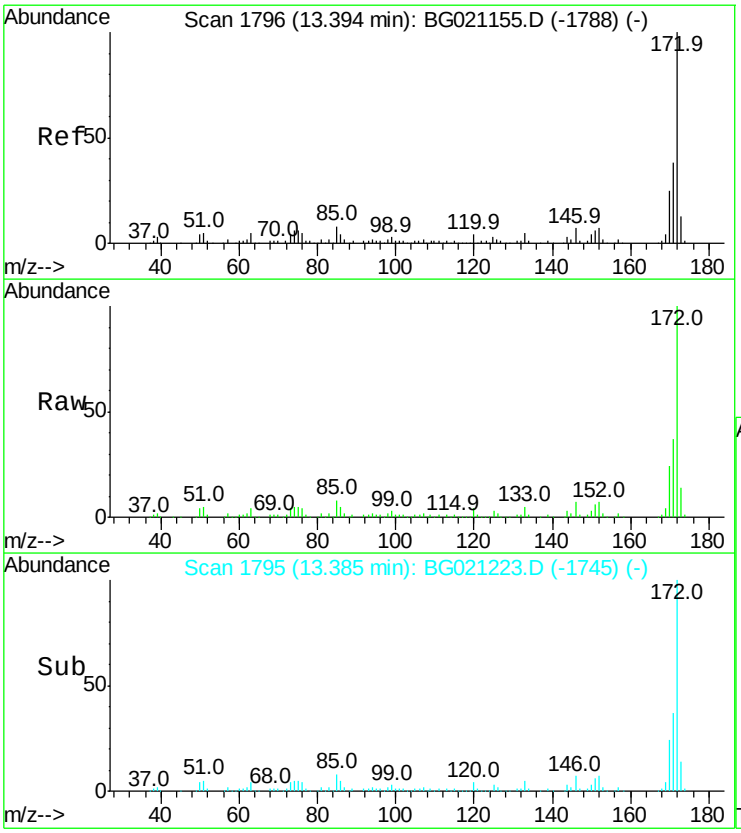
#43
2,4,5-Trichlorophenol
Concen: 57.73 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 43901

Ion	Ratio	Lower	Upper
196	100		
198	94.1	80.2	120.4
97	60.6	42.9	64.3
132	27.4	25.5	38.3

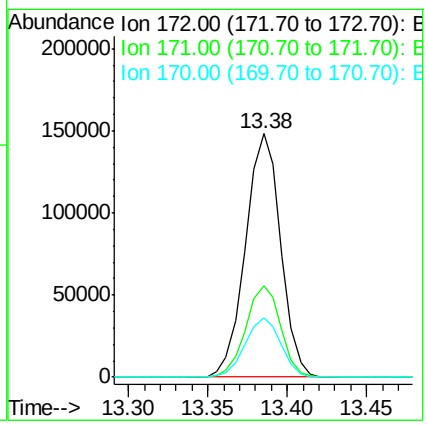


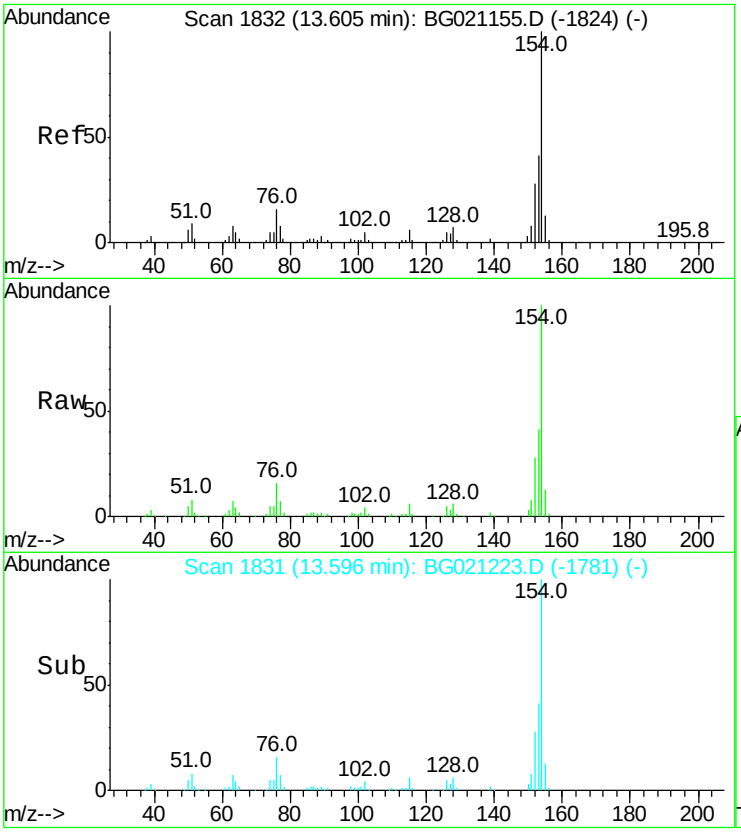


#44
2-Fluorobiphenyl
Concen: 102.48 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:172 Resp: 227546

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	24.3	19.8	29.8



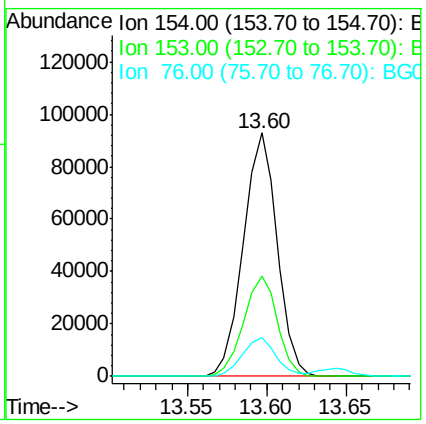


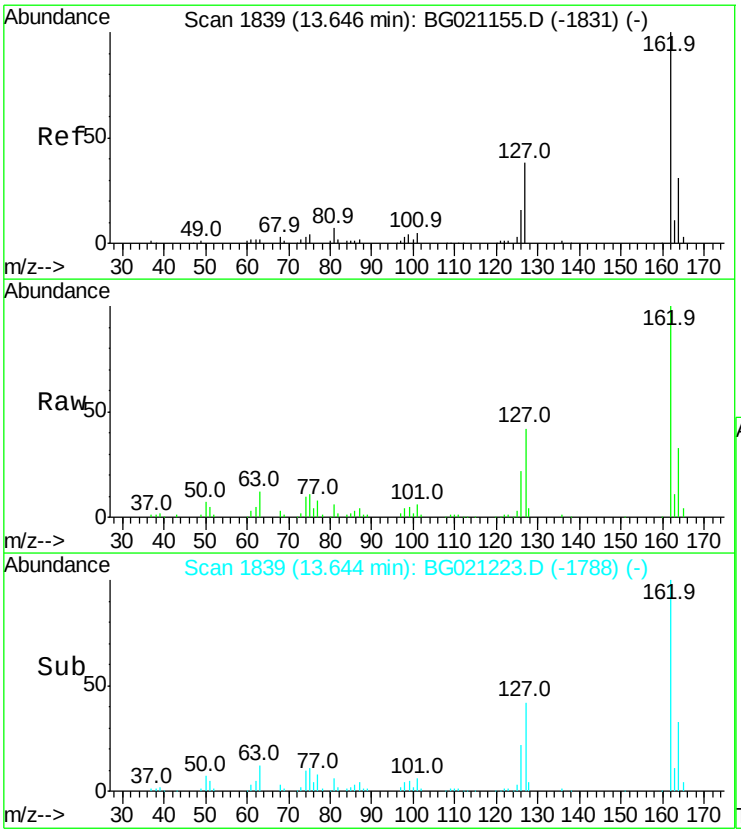
#45
1,1'-Biphenyl
Concen: 52.92 ng
RT: 13.60 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 137230

Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	15.8	0.0	33.6

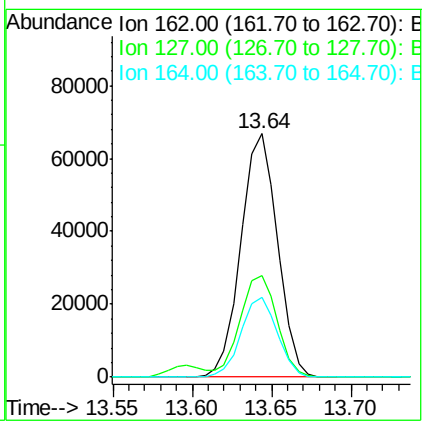


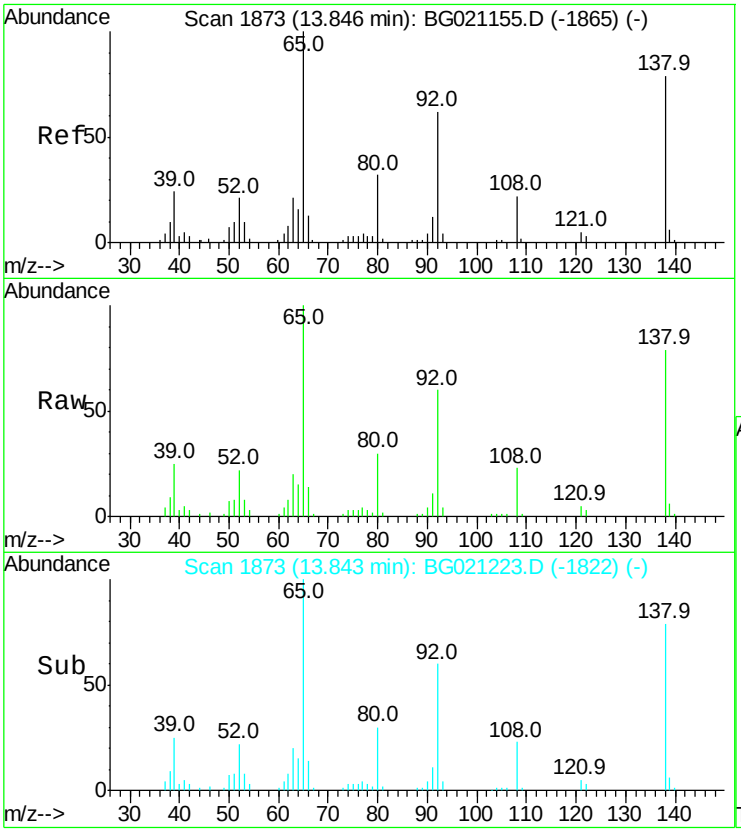


#46
2-Chloronaphthalene
Concen: 55.04 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:162 Resp: 107128

Ion	Ratio	Lower	Upper
162	100		
127	41.8	31.8	47.8
164	32.7	26.3	39.5



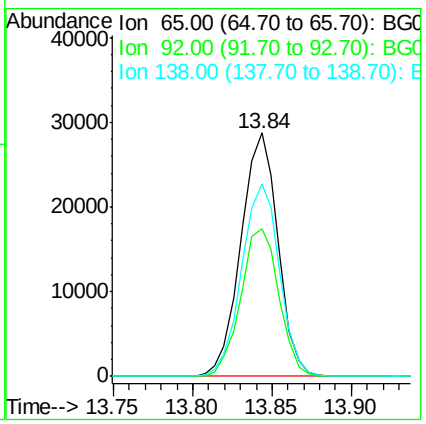


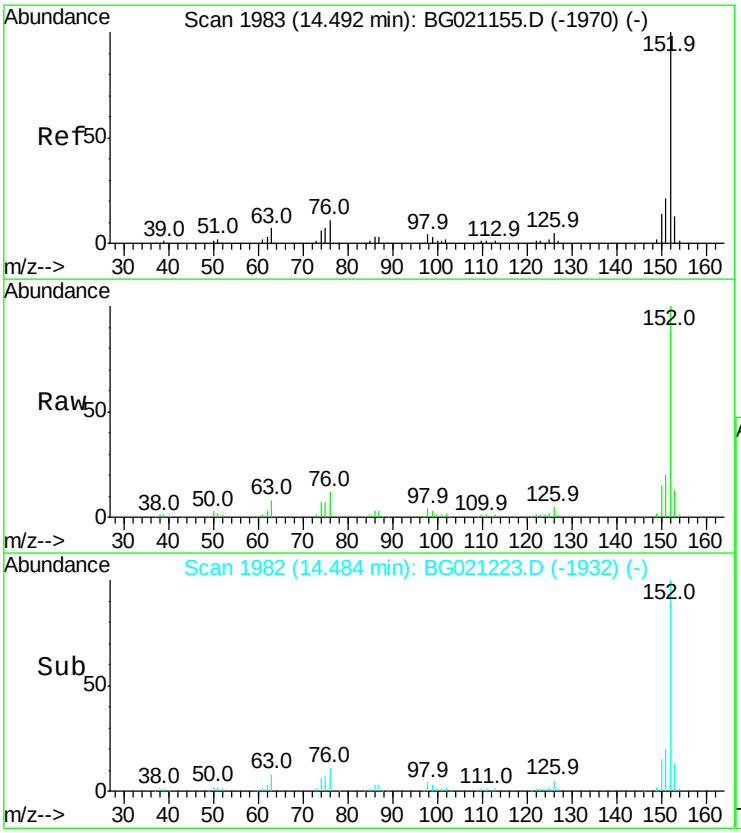
#47
2-Nitroaniline
Concen: 49.11 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 46592

Ion	Ratio	Lower	Upper
65	100		
92	60.5	54.6	82.0
138	79.2	94.9	142.3#

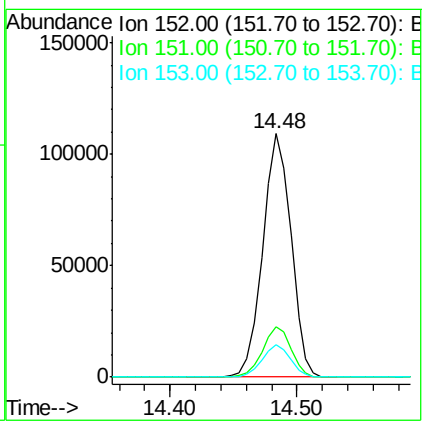


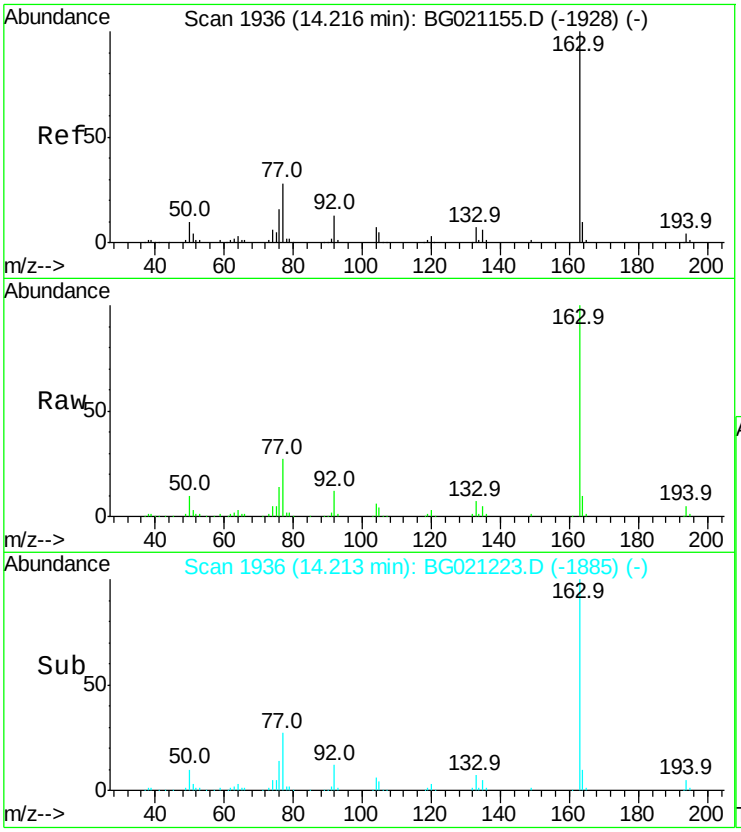


#48
Acenaphthylene
Concen: 51.31 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:152 Resp: 169087

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.2	15.2



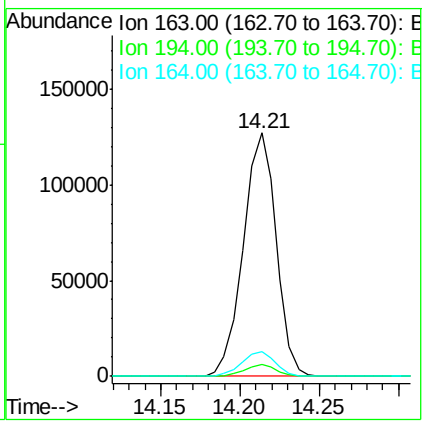


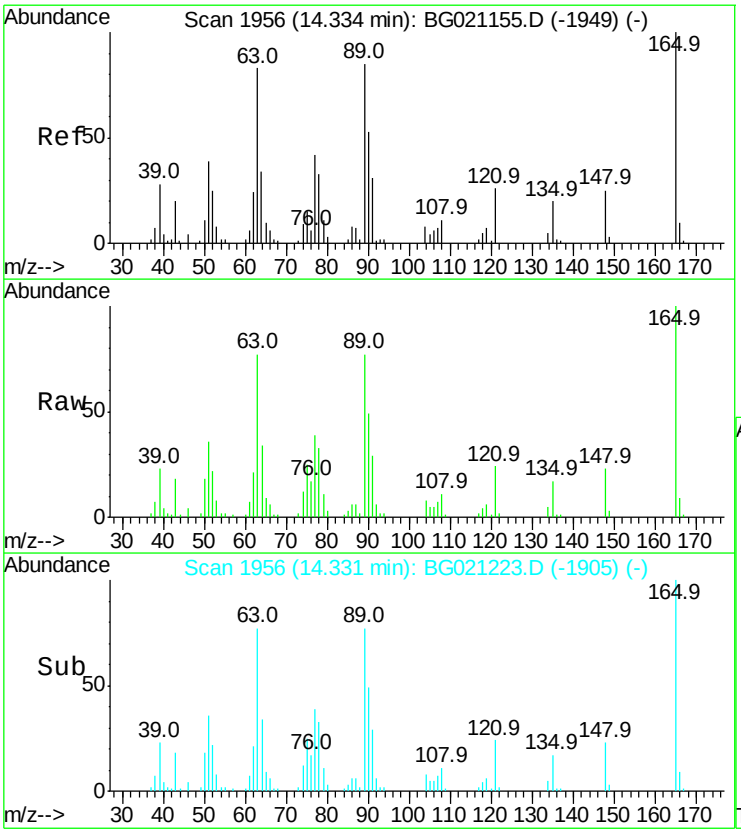
#49
Dimethylphthalate
Concen: 65.13 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 183002

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.8	4.2#
164	10.0	7.9	11.9

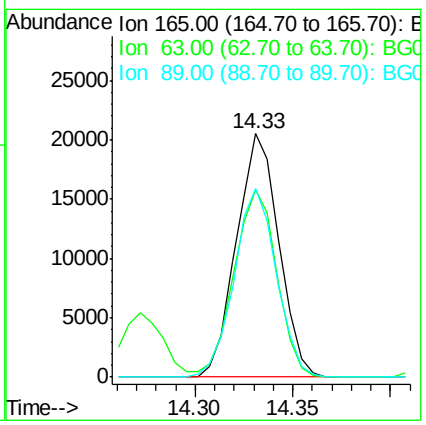


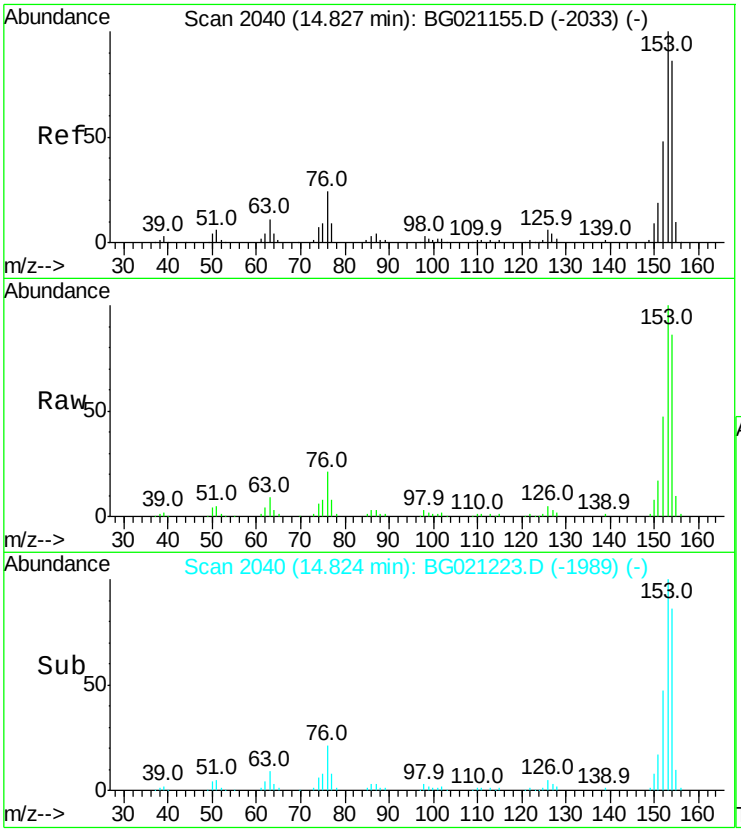


#50
2,6-Dinitrotoluene
Concen: 52.18 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:165 Resp: 30681

Ion	Ratio	Lower	Upper
165	100		
63	77.0	42.1	63.1#
89	77.3	46.1	69.1#



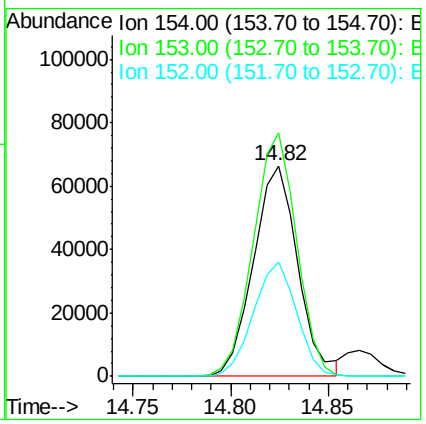


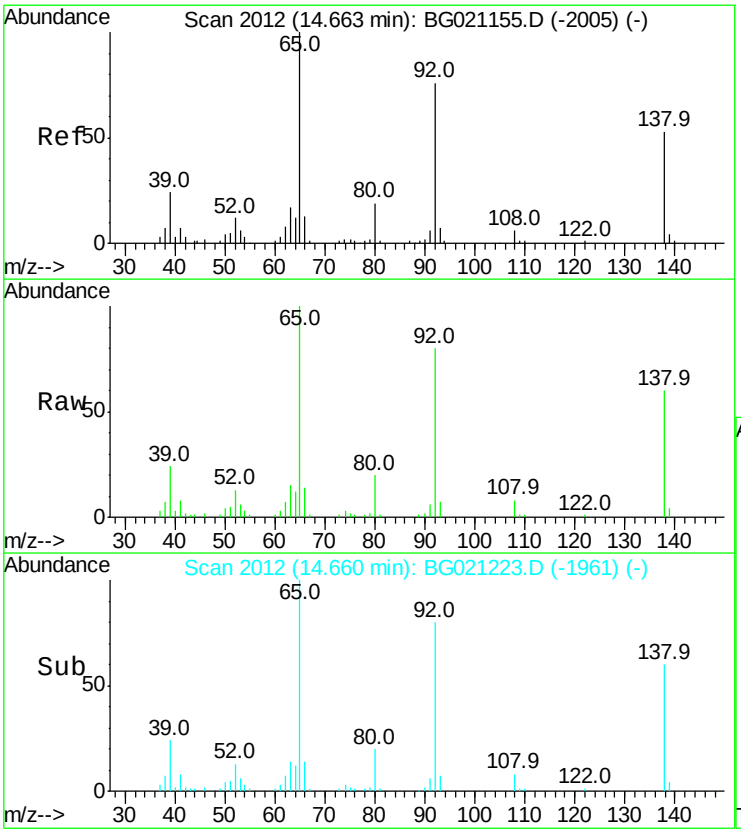
#51
Acenaphthene
Concen: 49.87 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 104343

Ion	Ratio	Lower	Upper
154	100		
153	115.8	94.2	141.2
152	54.3	42.9	64.3

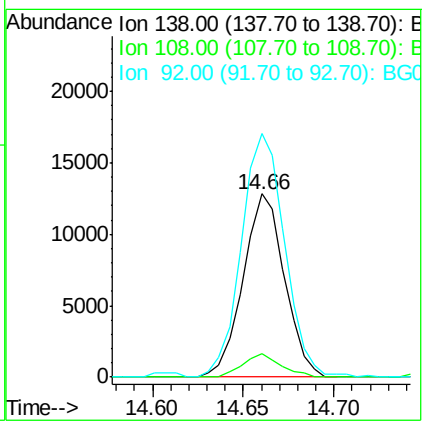


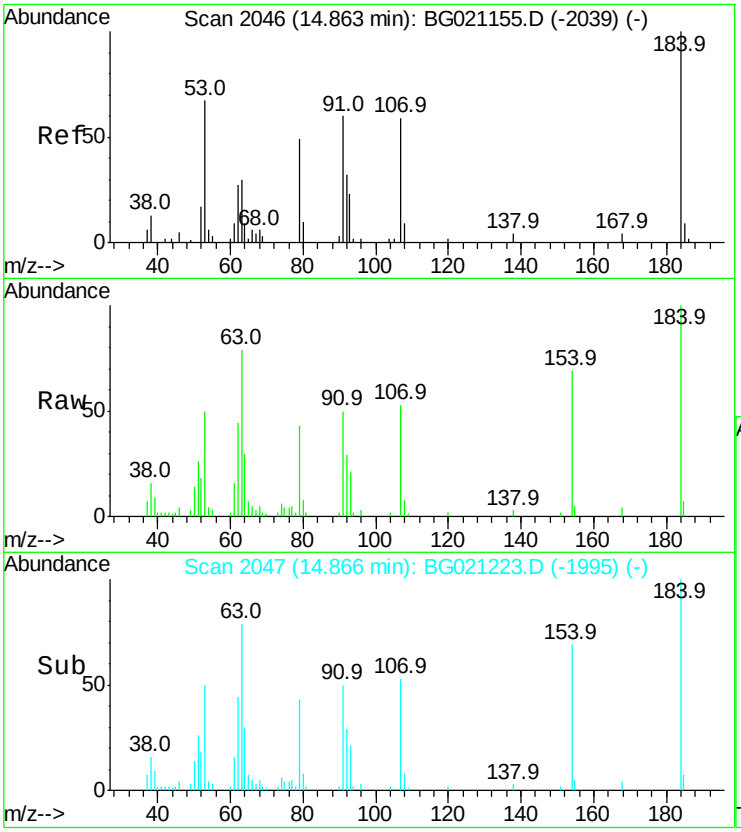


#52
3-Nitroaniline
Concen: 31.10 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:138 Resp: 20287

Ion	Ratio	Lower	Upper
138	100		
108	12.5	5.8	8.6#
92	133.1	83.6	125.4#



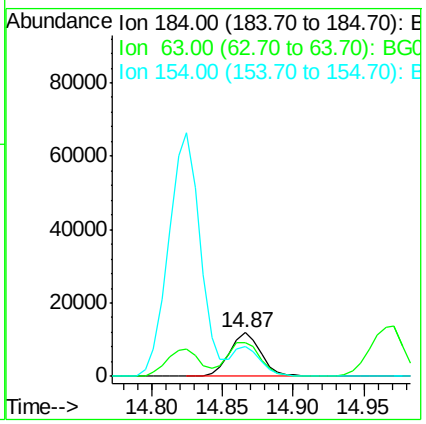


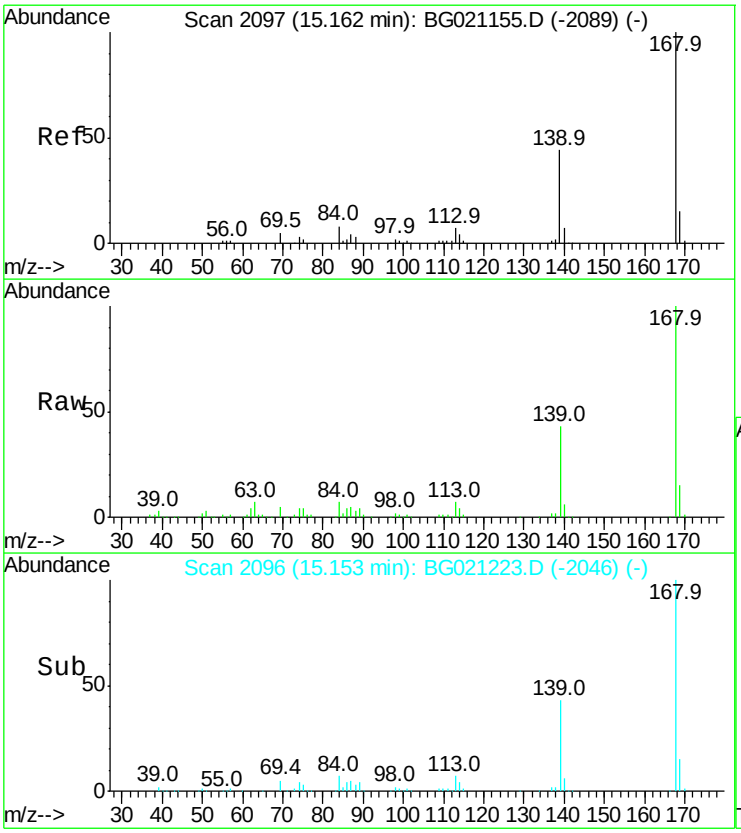
#53
2,4-Dinitrophenol
Concen: 56.74 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 18439

Ion	Ratio	Lower	Upper
184	100		
63	79.0	57.0	85.6
154	69.2	51.3	76.9

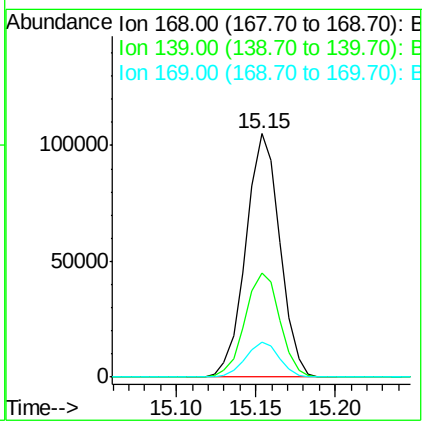


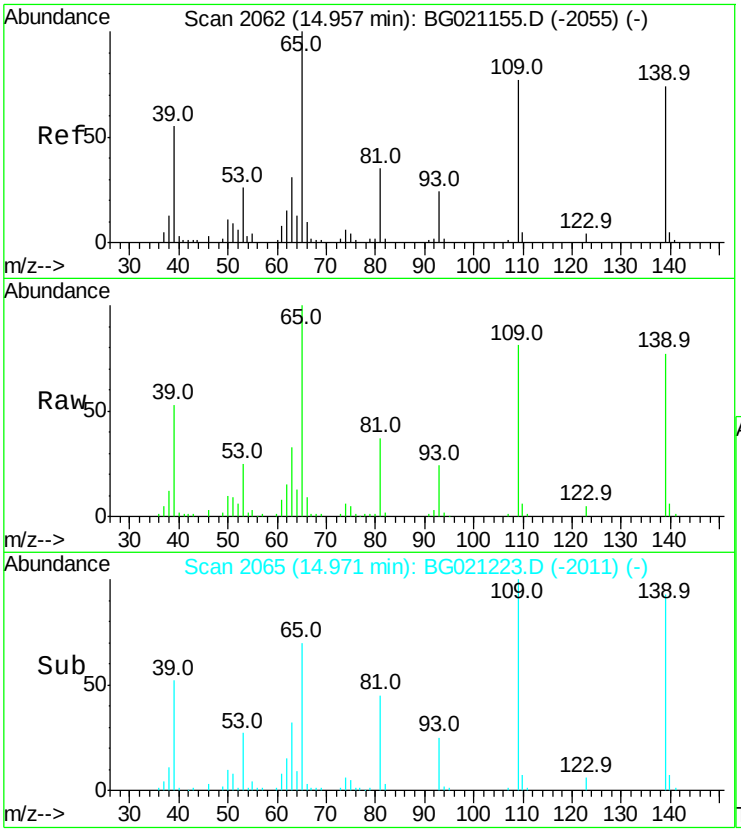


#54
Dibenzofuran
Concen: 56.16 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:168 Resp: 156907

Ion	Ratio	Lower	Upper
168	100		
139	42.7	29.8	44.8
169	14.6	11.4	17.2



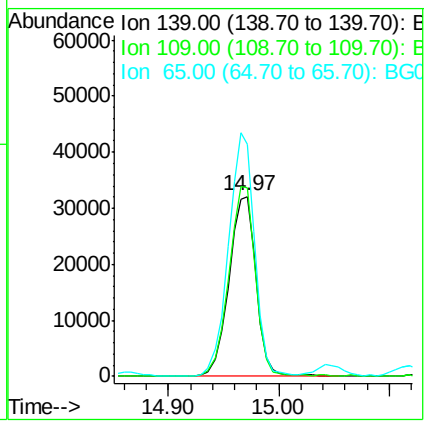


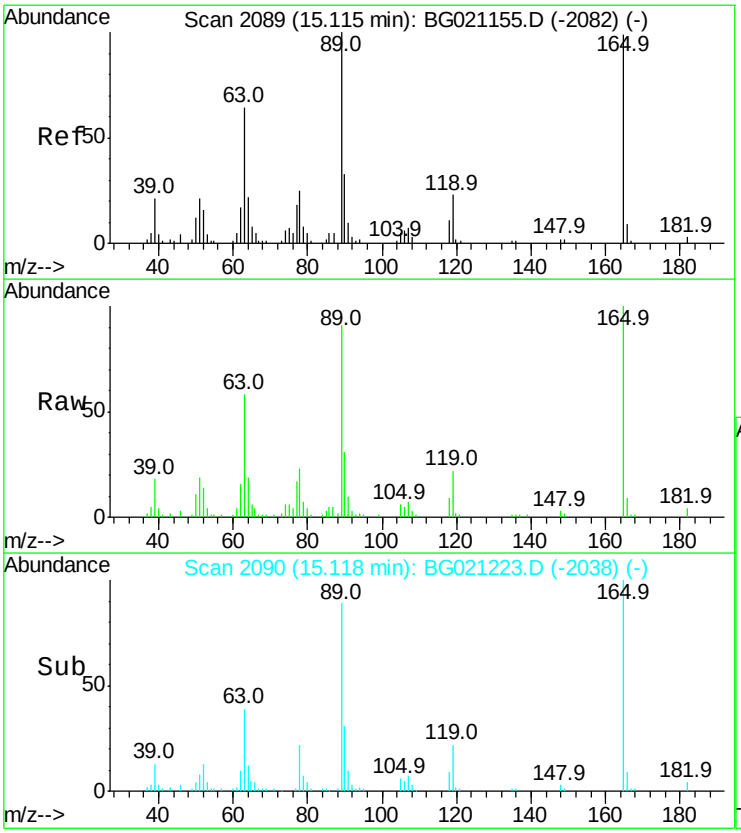
#55
4-Nitrophenol
Concen: 101.59 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 54963

Ion	Ratio	Lower	Upper
139	100		
109	104.9	54.1	94.1#
65	129.2	73.4	113.4#

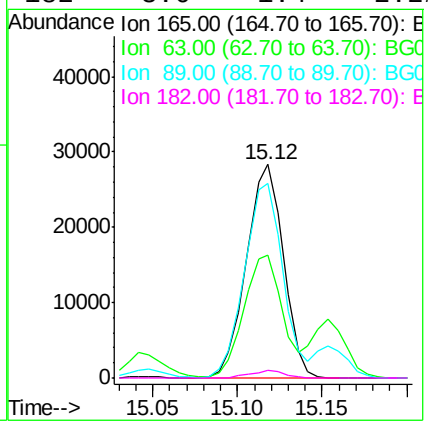


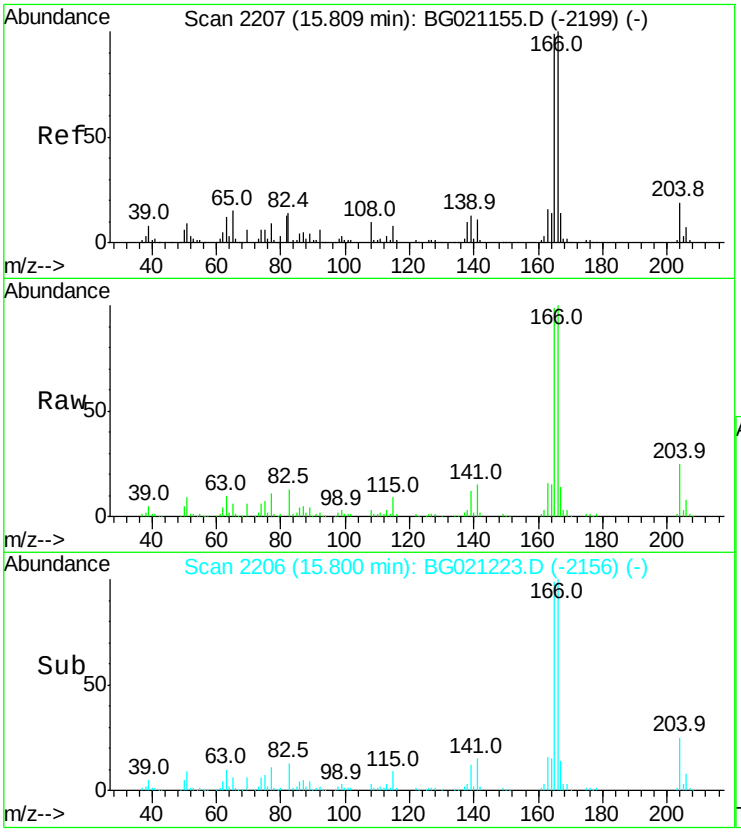


#56
2,4-Dinitrotoluene
Concen: 51.17 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:165 Resp: 43334

Ion	Ratio	Lower	Upper
165	100		
63	57.8	34.1	51.1#
89	91.1	63.0	94.4
182	3.6	1.4	2.2#



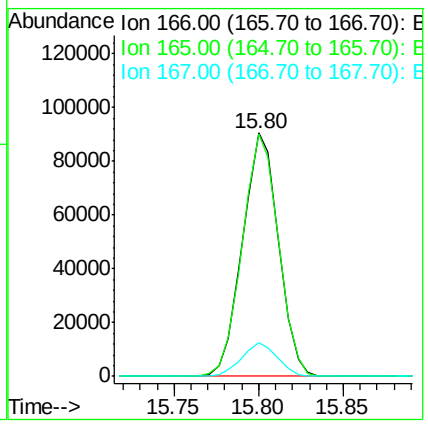


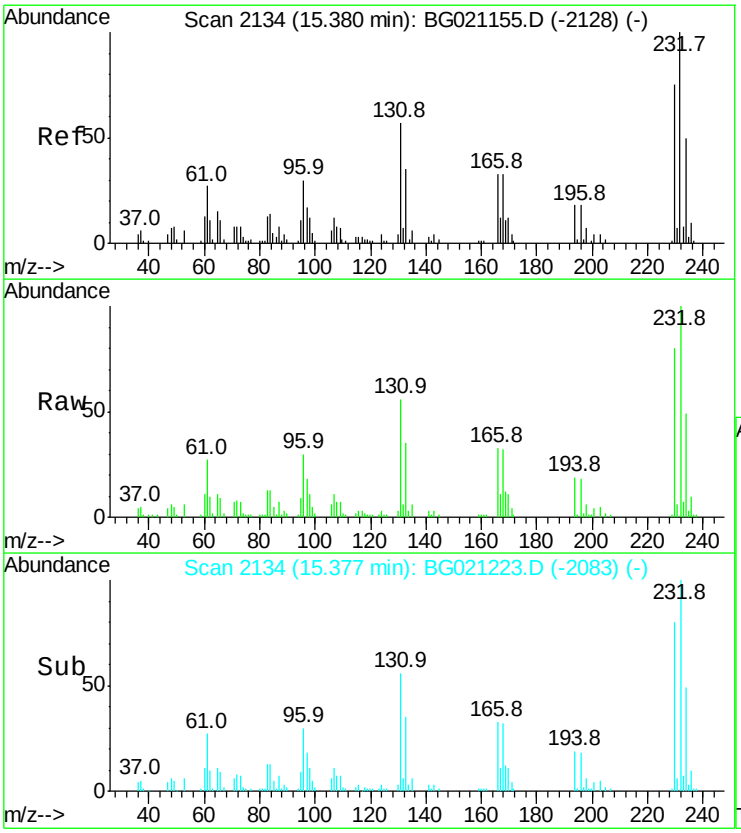
#57
Fluorene
Concen: 50.36 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 134056

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.3	121.9
167	14.0	10.6	16.0

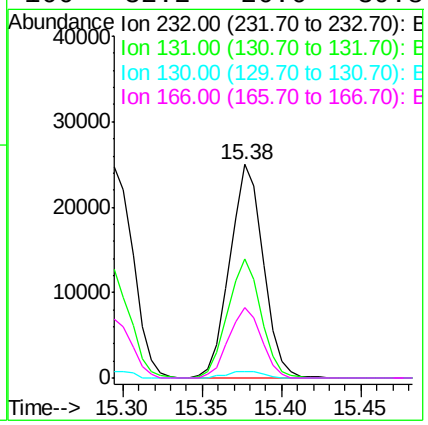


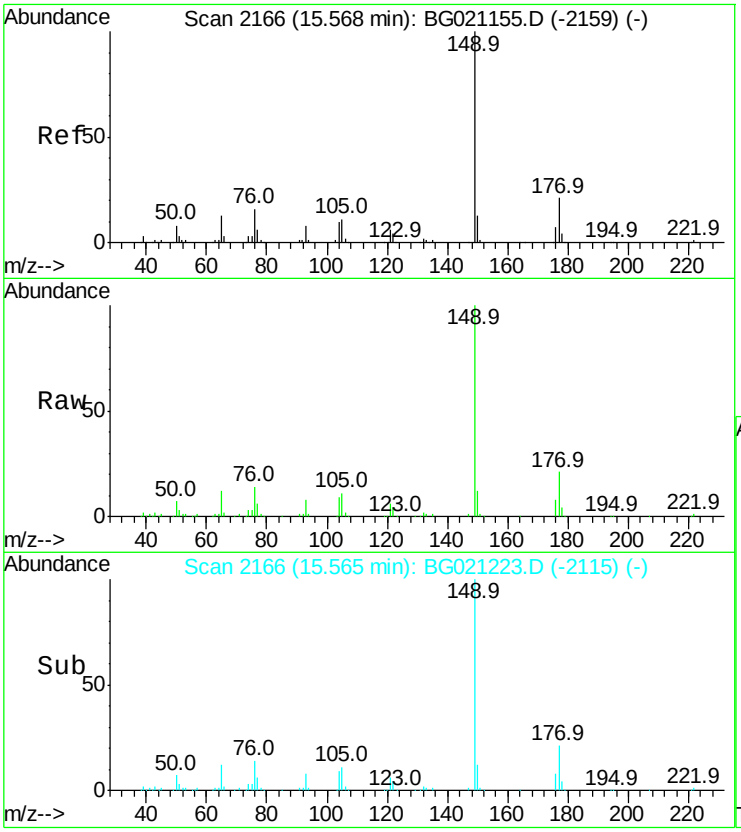


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.29 ng
RT: 15.38 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:232 Resp: 36673

Ion	Ratio	Lower	Upper
232	100		
131	55.1	41.4	62.2
130	3.3	1.8	2.8#
166	32.2	26.6	39.8



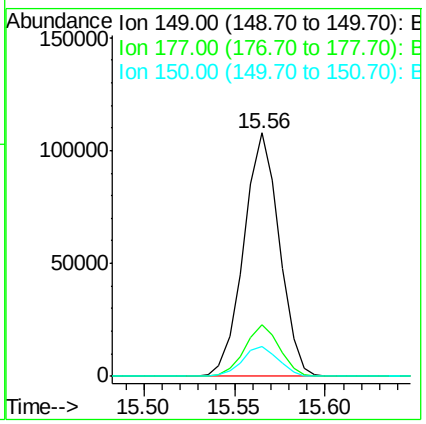


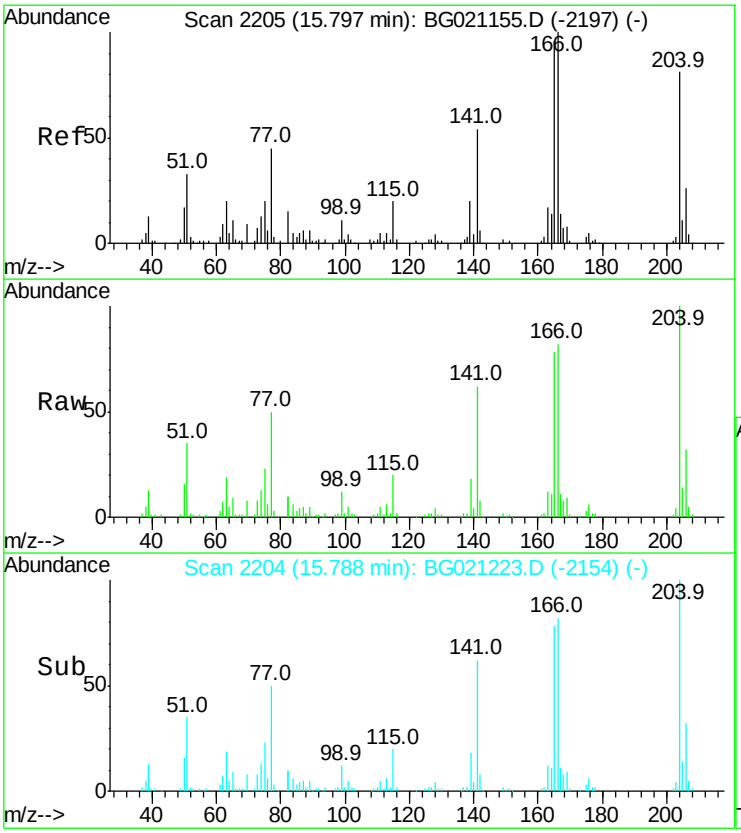
#59
Diethylphthalate
Concen: 47.30 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 146896

Ion	Ratio	Lower	Upper
149	100		
177	21.0	15.8	23.8
150	12.5	10.1	15.1

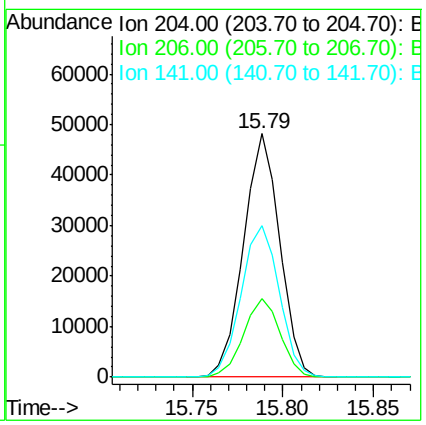


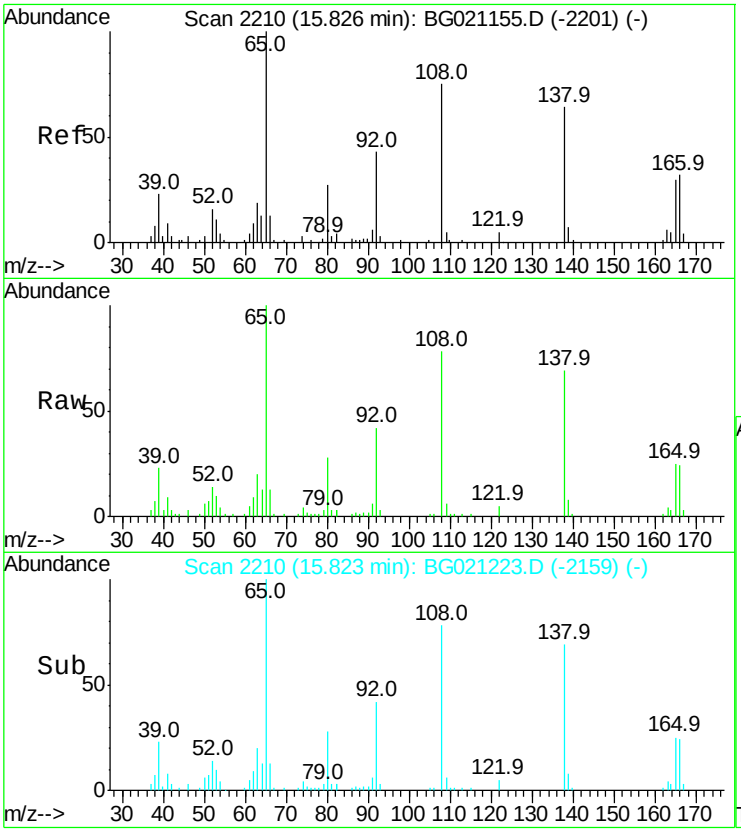


#60
4-Chlorophenyl-phenylether
Concen: 50.41 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:204 Resp: 66995

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.9	40.3
141	62.1	50.8	76.2



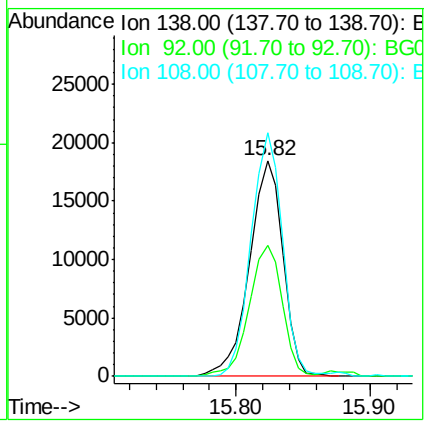


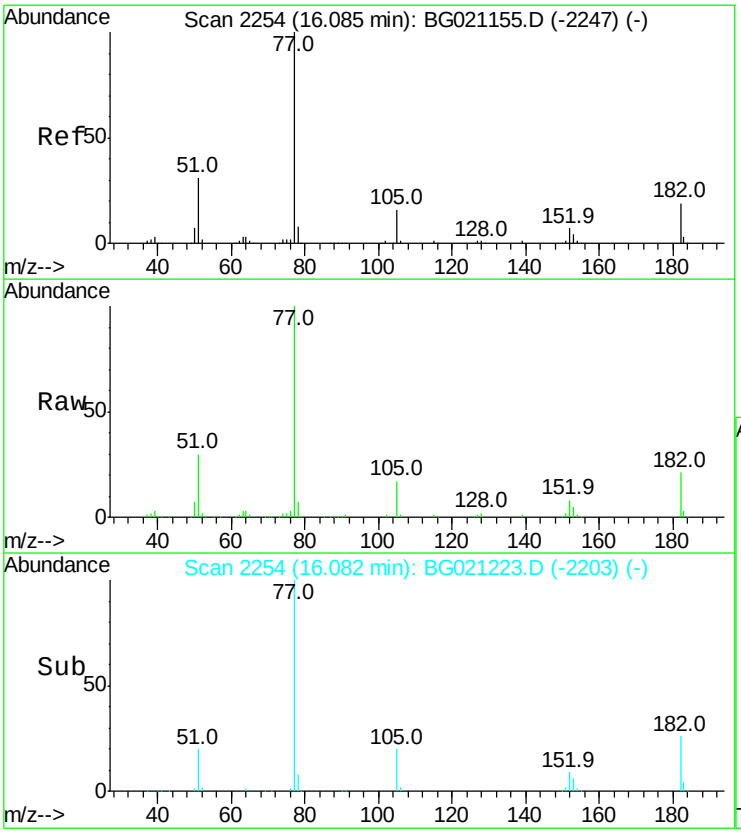
#61
4-Nitroaniline
Concen: 45.90 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 31980

Ion	Ratio	Lower	Upper
138	100		
92	60.5	28.0	68.0
108	112.9	52.6	92.6#

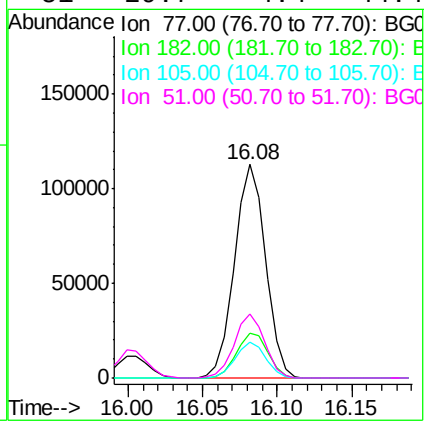


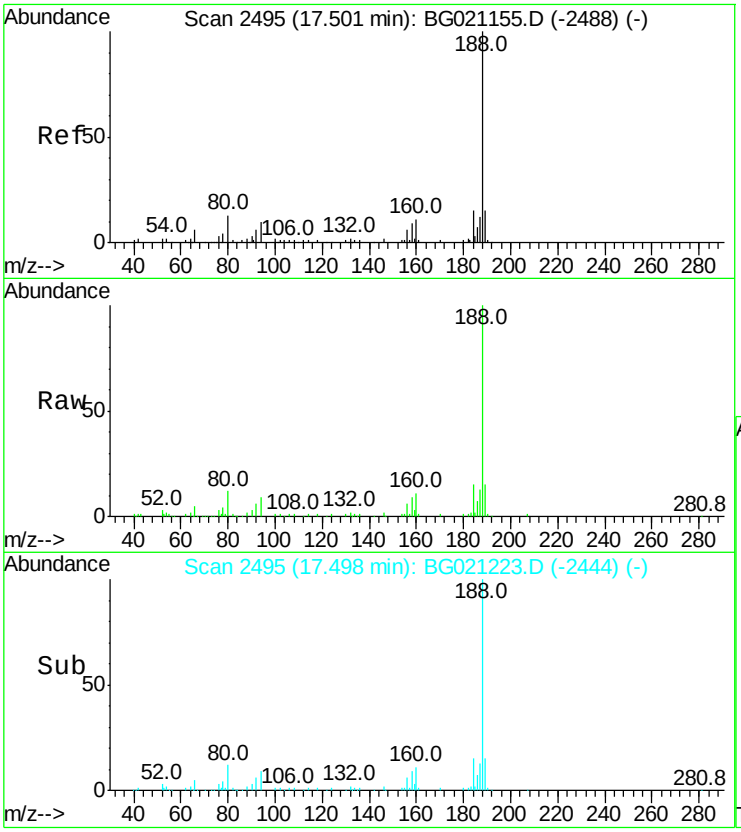


#62
Azobenzene
Concen: 48.86 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion: 77 Resp: 162987

Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.7	40.7
105	16.7	0.0	38.3
51	29.7	4.4	44.4



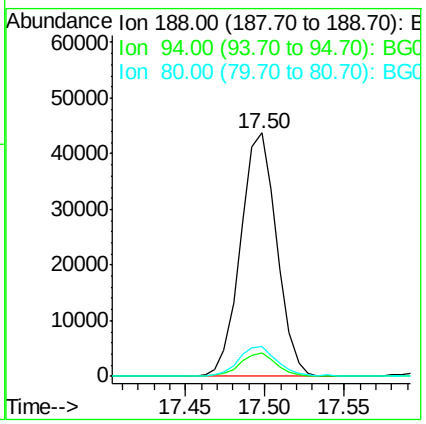


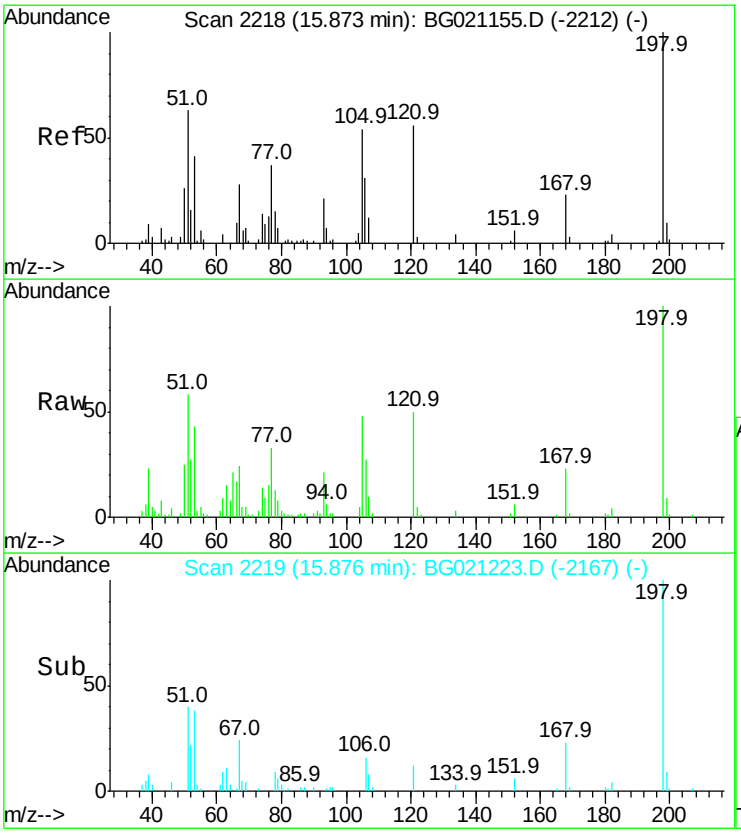
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 68972

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.4
80	12.1	9.2	13.8

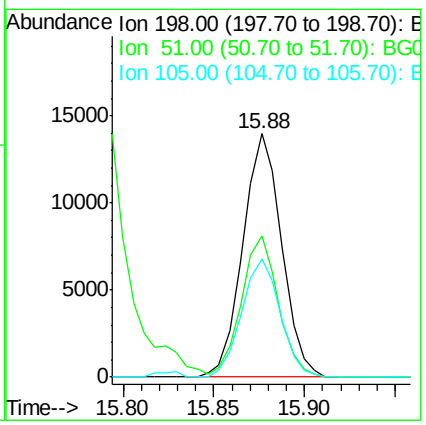


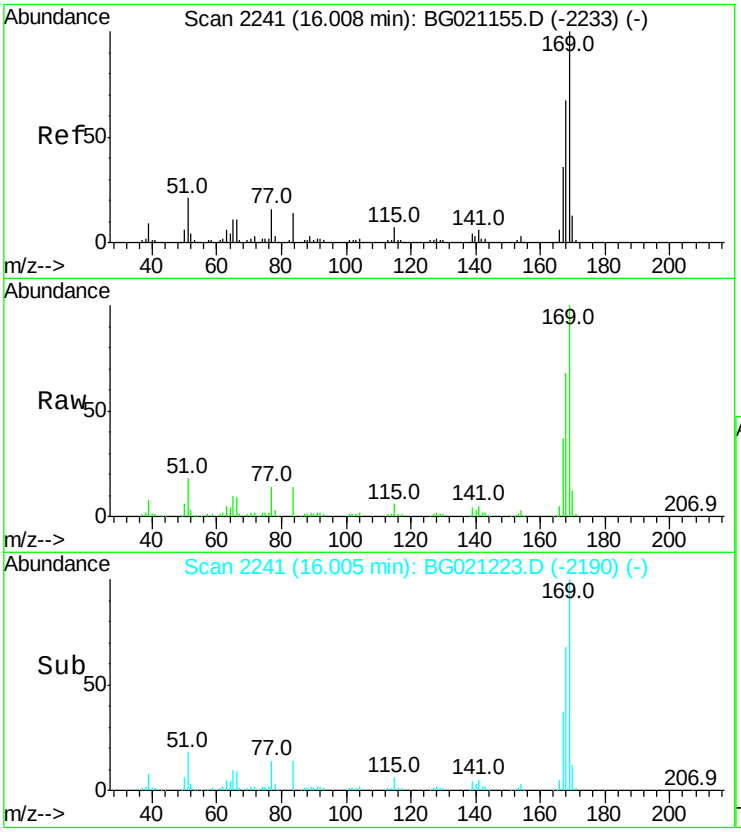


#64
4,6-Dinitro-2-methylphenol
Concen: 43.85 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:198 Resp: 20736

Ion	Ratio	Lower	Upper
198	100		
51	57.8	30.4	70.4
105	48.3	32.8	72.8



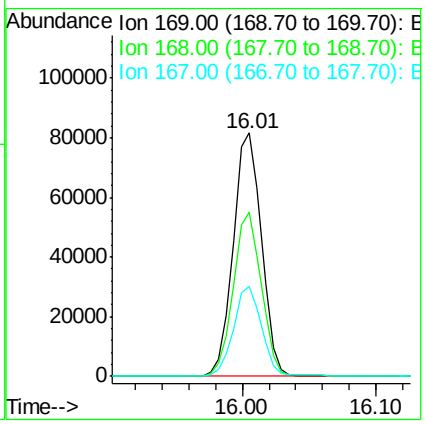


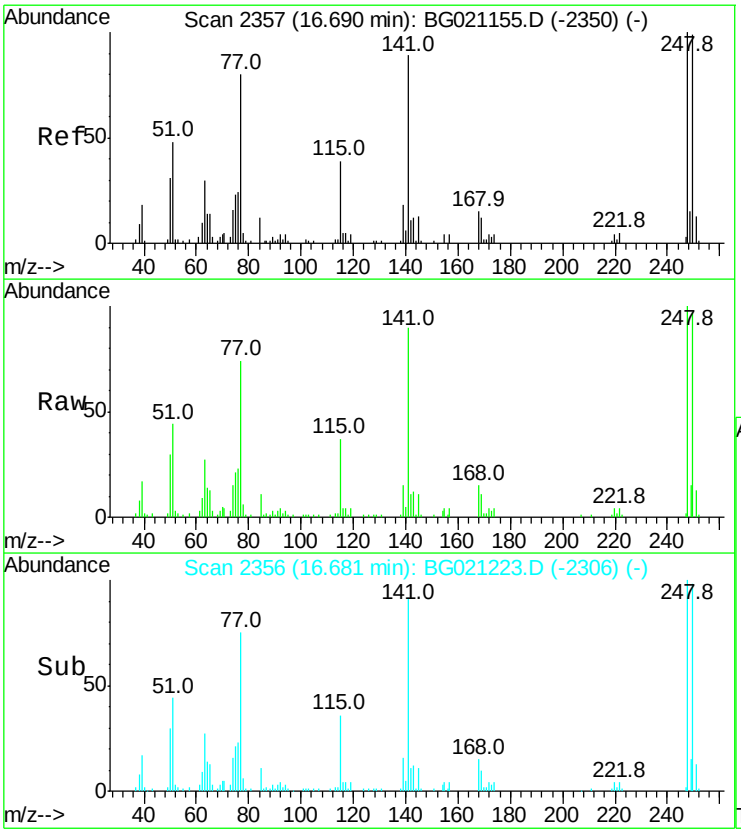
#65
n-Nitrosodiphenylamine
Concen: 56.46 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 119744

Ion	Ratio	Lower	Upper
169	100		
168	67.7	58.2	87.2
167	36.9	31.0	46.6

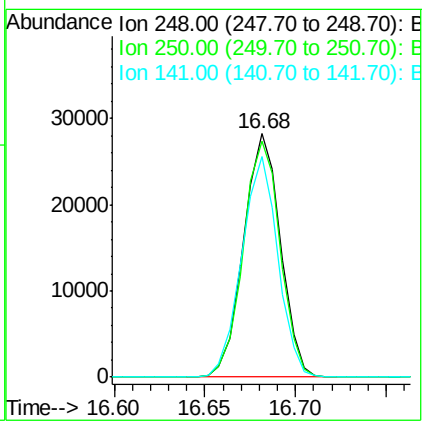


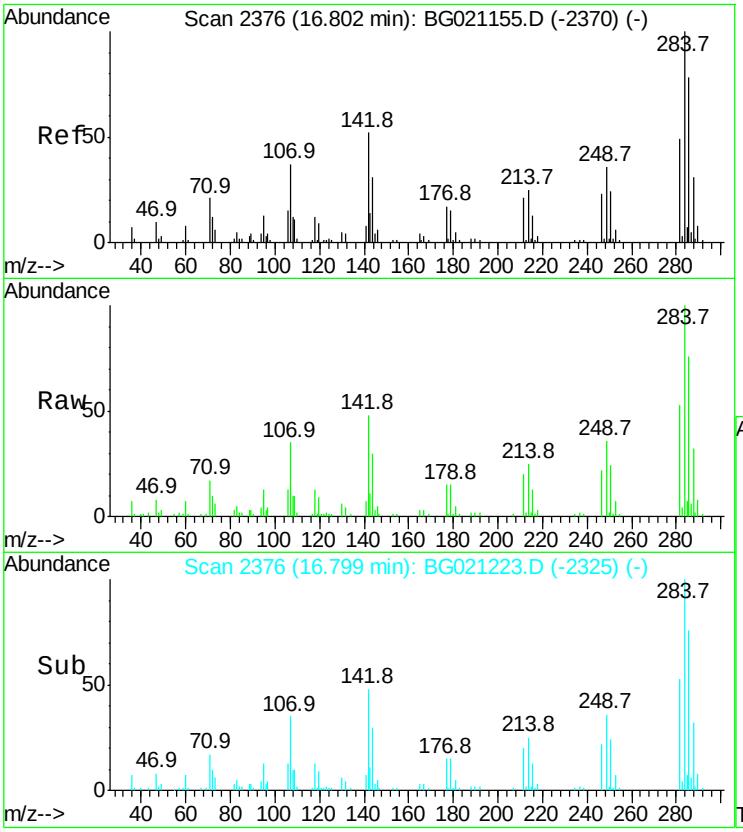


#66
4-Bromophenyl-phenylether
Concen: 55.41 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:248 Resp: 39946

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.4	114.6
141	90.5	57.4	86.0#



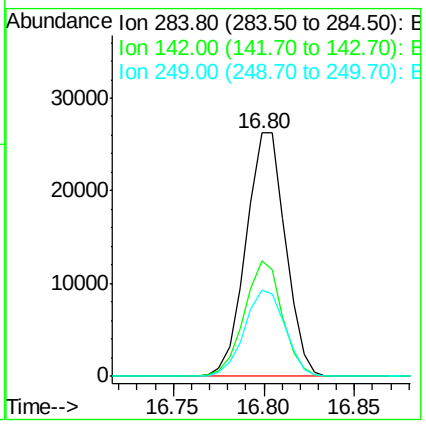


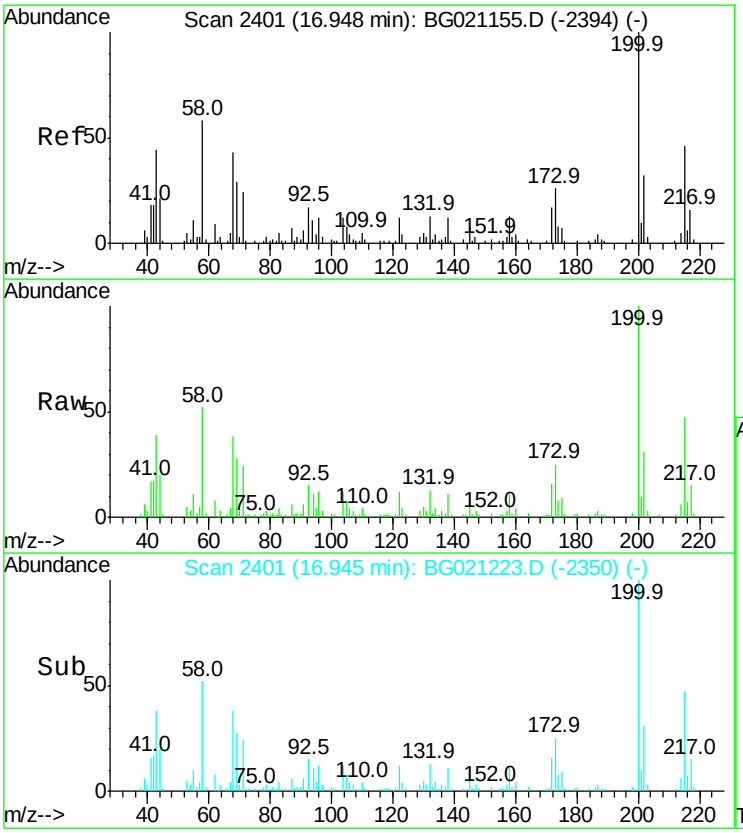
#67
Hexachlorobenzene
Concen: 56.81 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 39744

Ion	Ratio	Lower	Upper
284	100		
142	47.5	32.1	48.1
249	37.7	24.0	36.0#

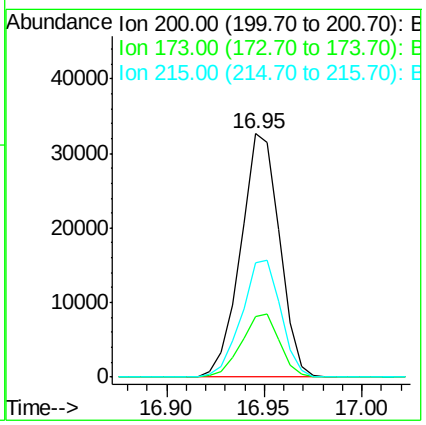


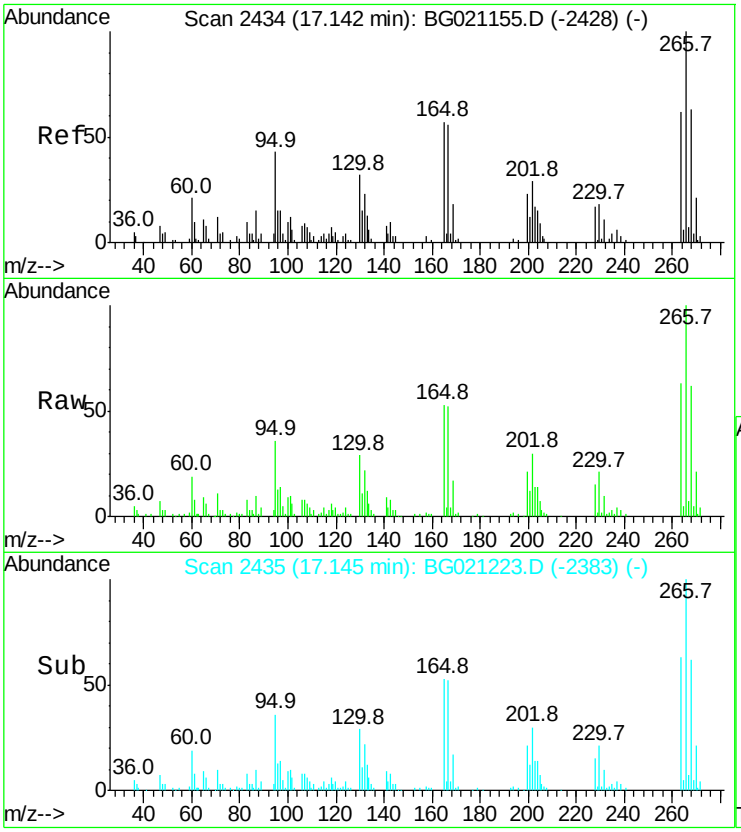


#68
Atrazine
Concen: 61.69 ng
RT: 16.95 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:200 Resp: 44799

Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.9	43.9
215	46.7	29.0	69.0



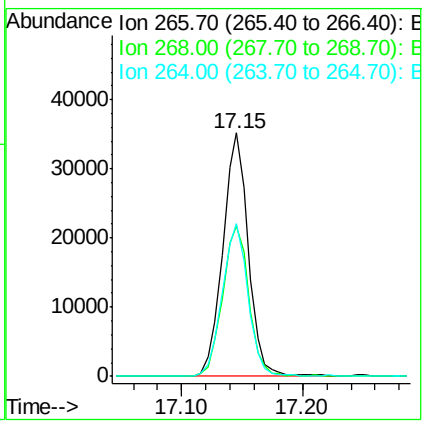


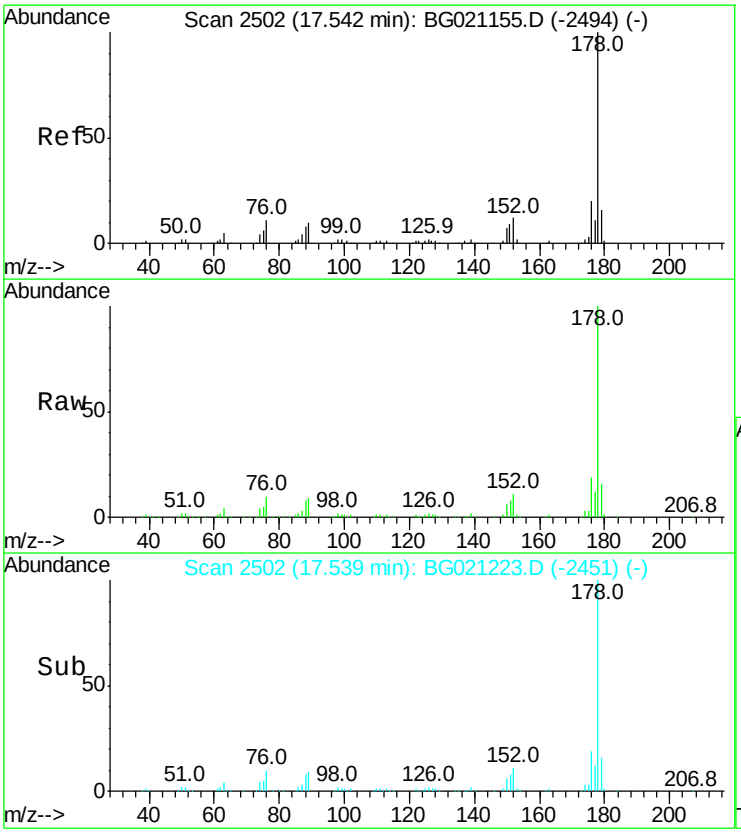
#69
Pentachlorophenol
Concen: 112.08 ng
RT: 17.15 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 51227

Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.0	76.6
264	67.4	47.8	71.8

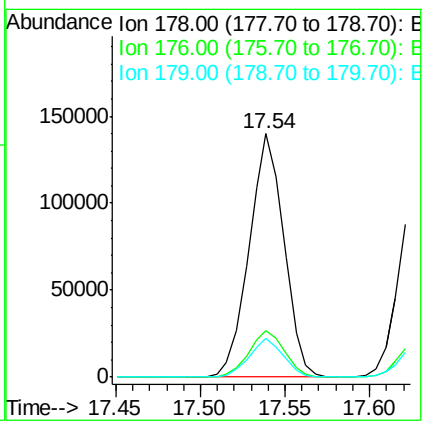


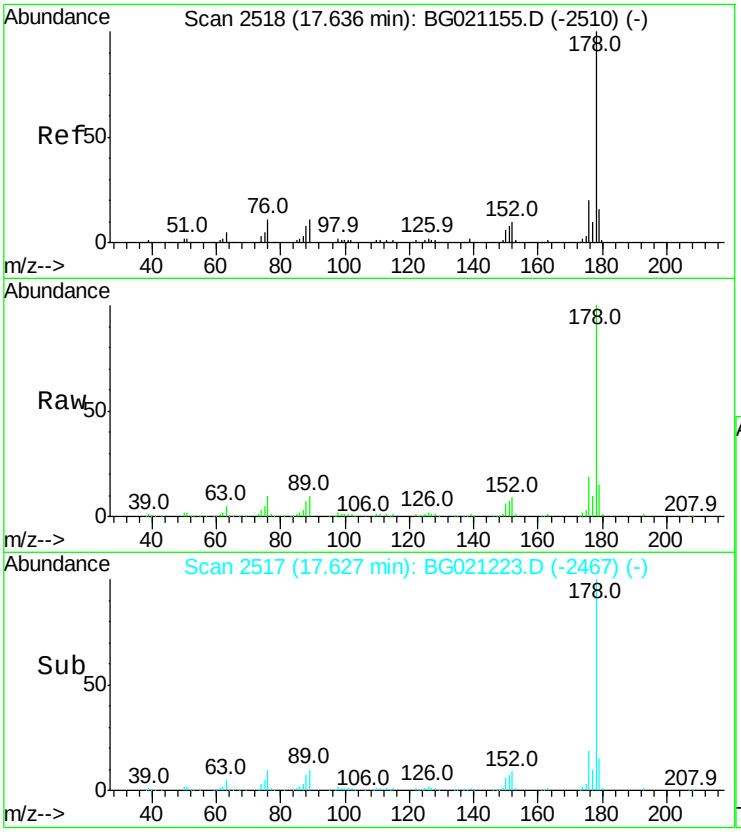


#70
Phenanthrene
Concen: 53.77 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:178 Resp: 200144

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.9	12.9	19.3



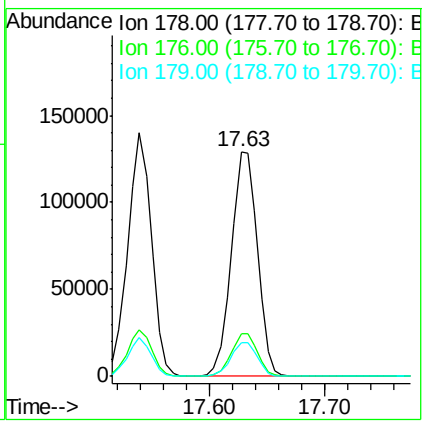


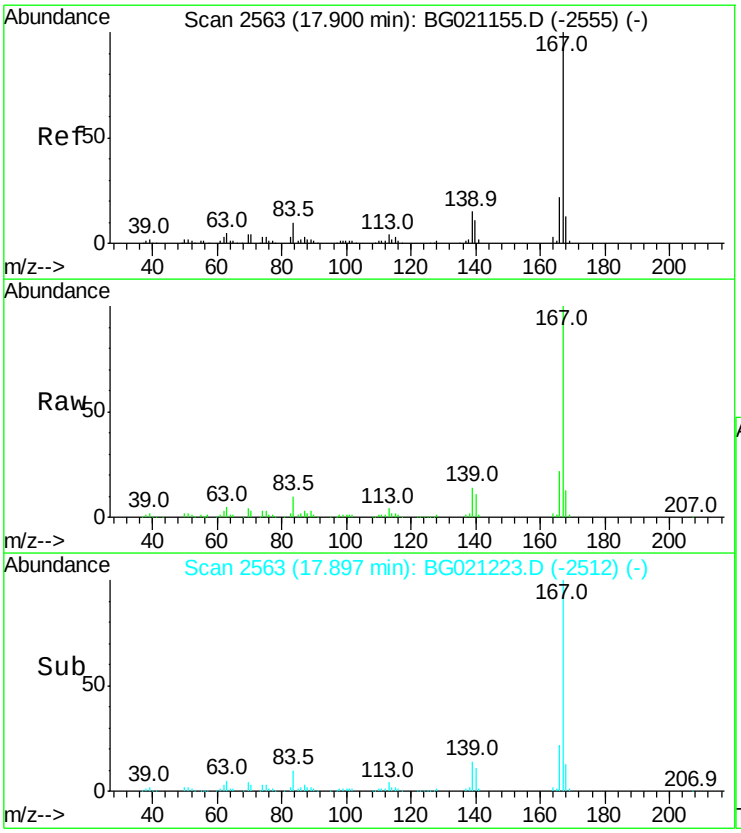
#71
Anthracene
Concen: 53.05 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 202044

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	14.8	12.6	19.0

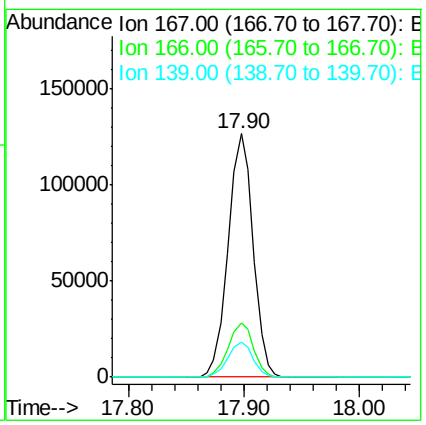


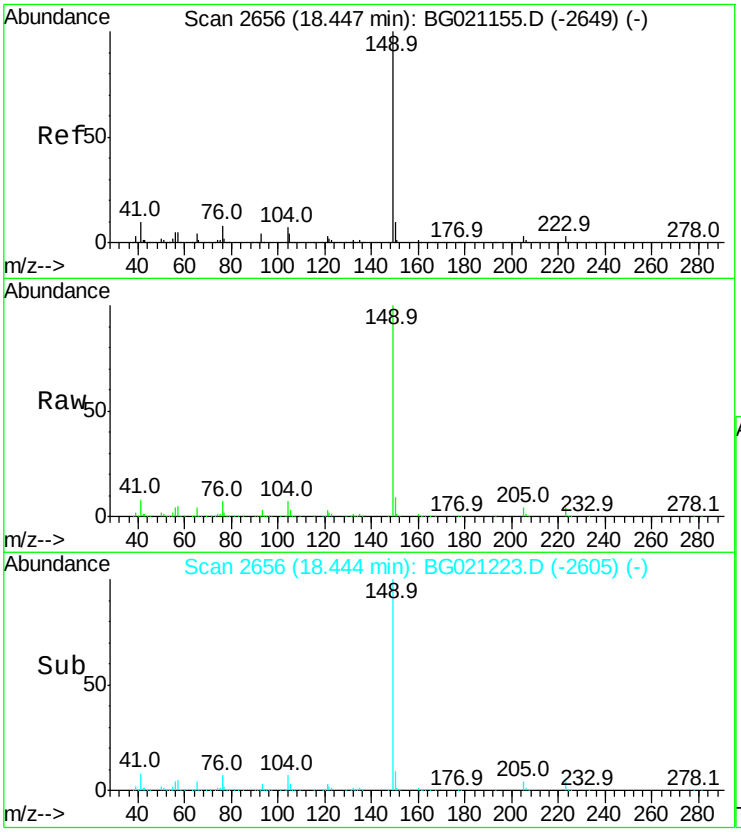


#72
Carbazole
Concen: 55.93 ng
RT: 17.90 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:167 Resp: 188918

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	14.4	10.3	15.5



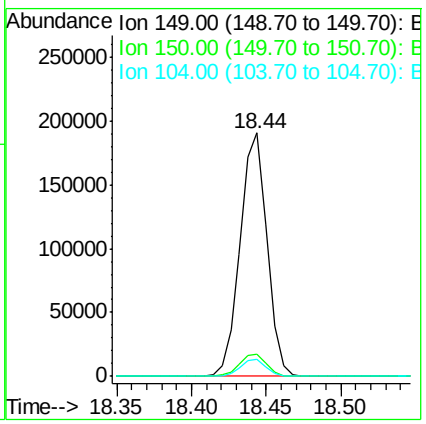


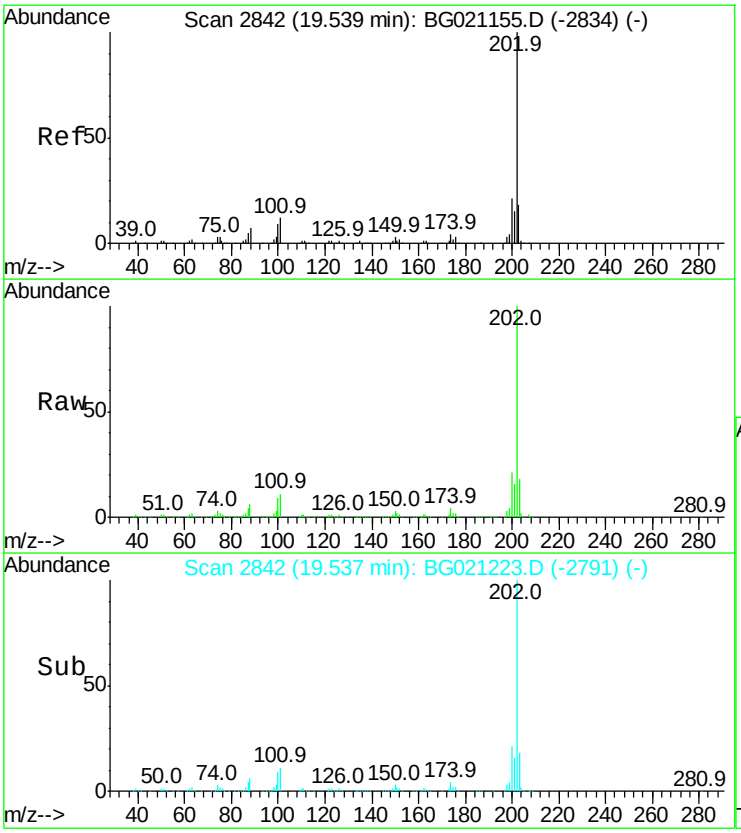
#73
Di-n-butylphthalate
Concen: 50.08 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 237804

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	6.8	4.1	6.1#

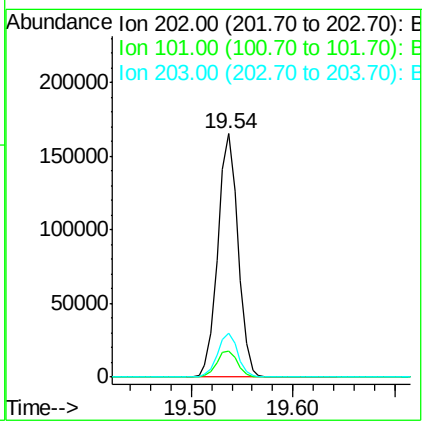


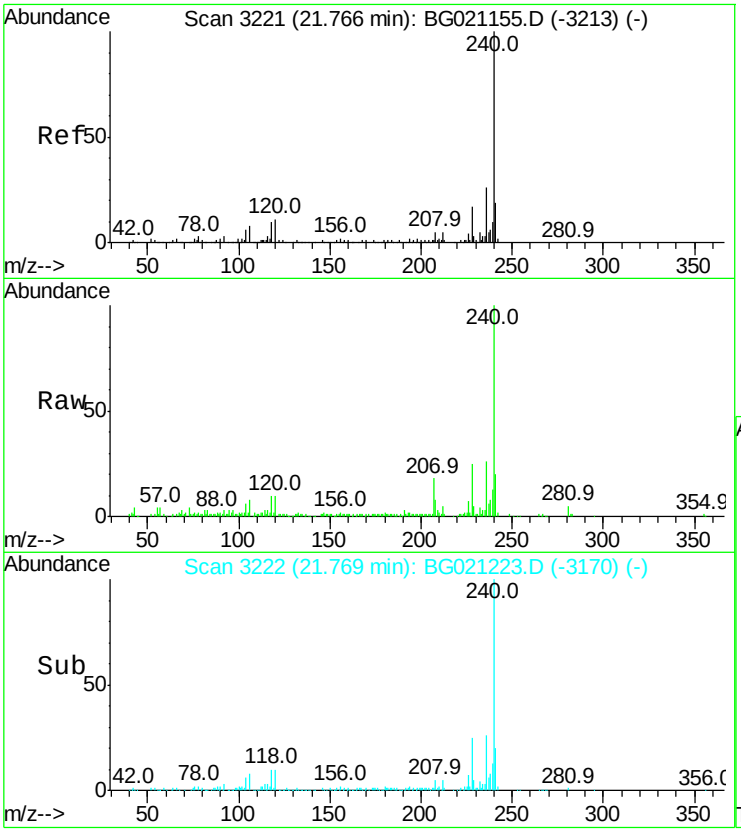


#74
Fluoranthene
Concen: 52.44 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:202 Resp: 229294

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.5
203	18.0	0.0	37.6



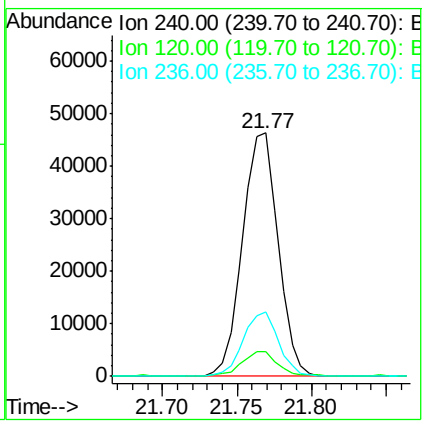


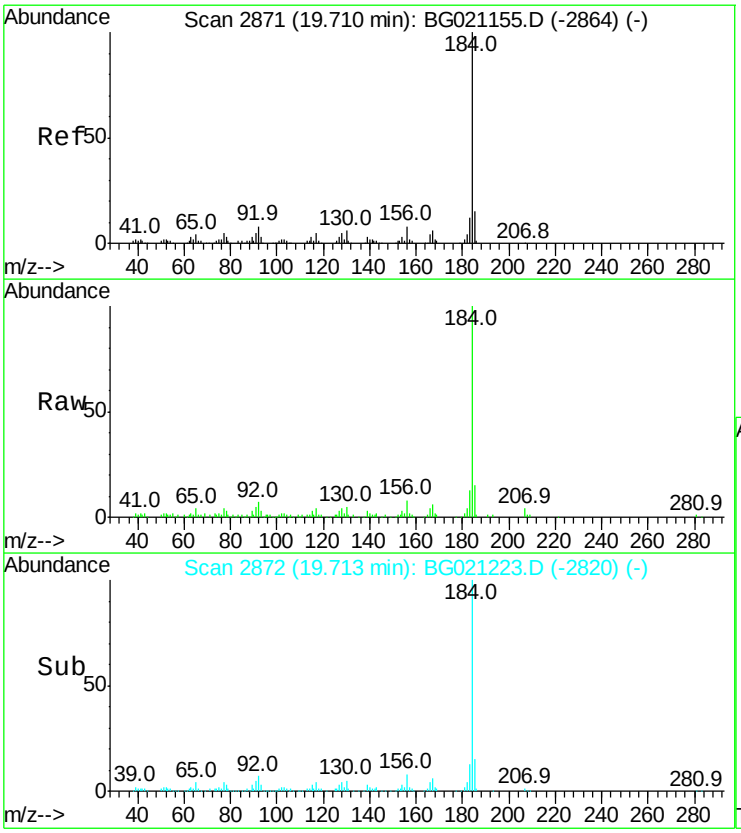
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 76234

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.5	11.3
236	26.4	20.5	30.7

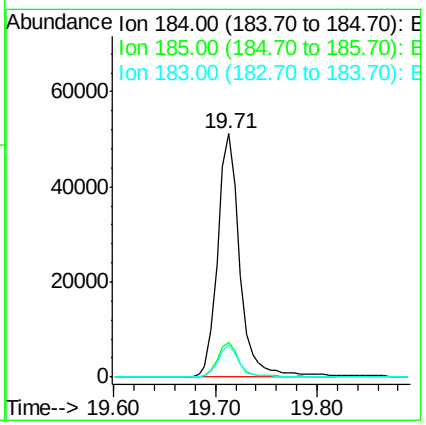


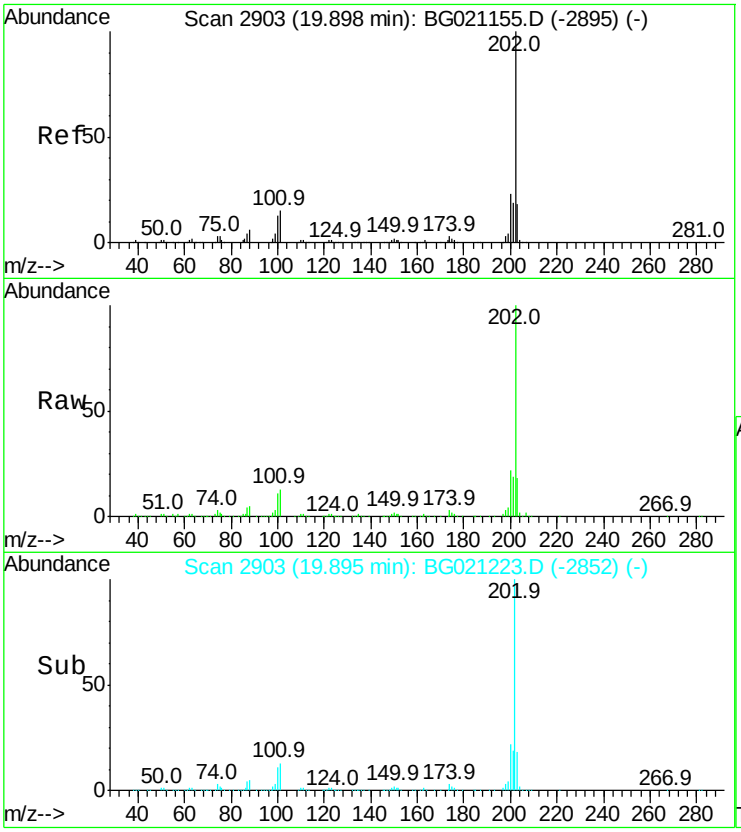


#76
Benzidine
Concen: 36.56 ng
RT: 19.71 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:184 Resp: 77979

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	13.2	10.1	15.1



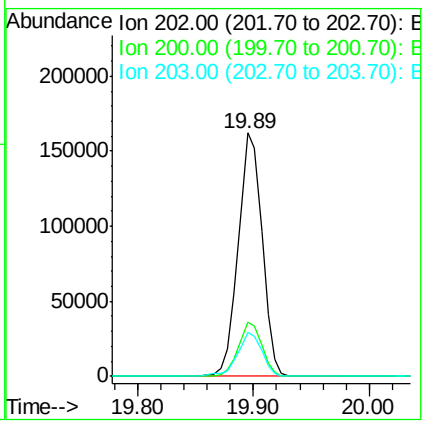


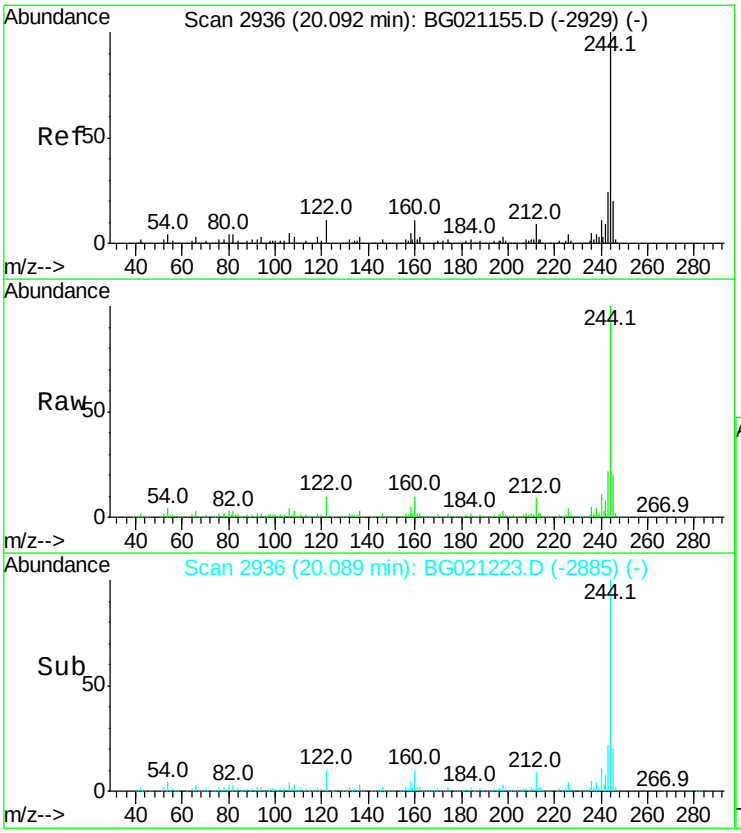
#77
Pyrene
Concen: 51.21 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 232906

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.6	25.0
203	17.8	13.8	20.8

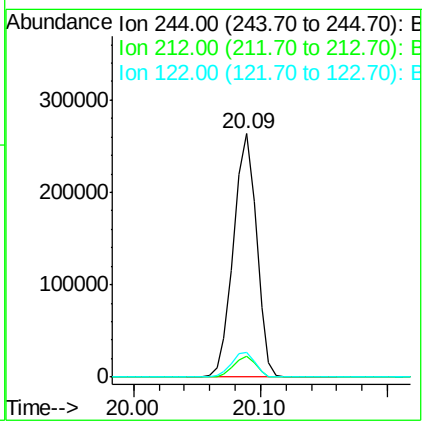


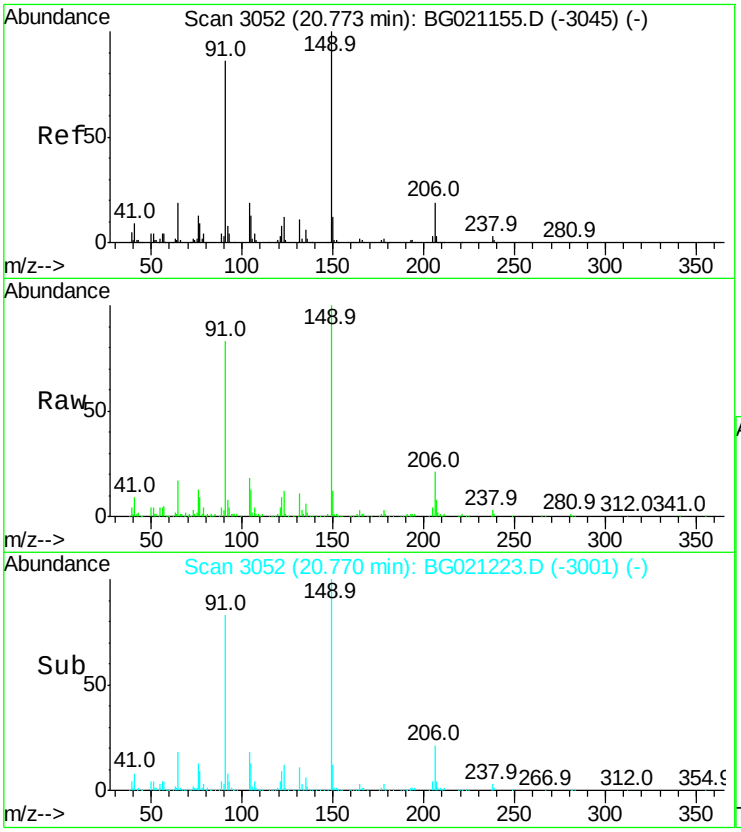


#78
Terphenyl-d14
Concen: 104.87 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:244 Resp: 330007

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.6
122	10.0	8.3	12.5



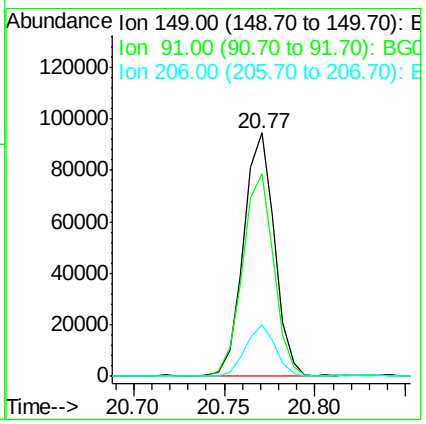


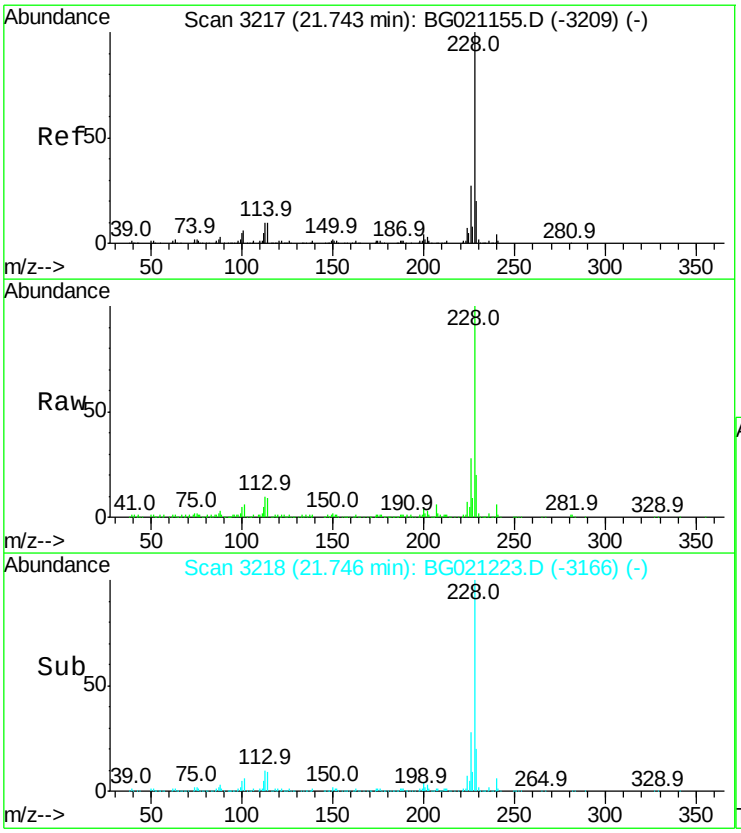
#79
Butylbenzylphthalate
Concen: 47.69 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 110683

Ion	Ratio	Lower	Upper
149	100		
91	83.1	58.6	87.8
206	21.0	14.2	21.4

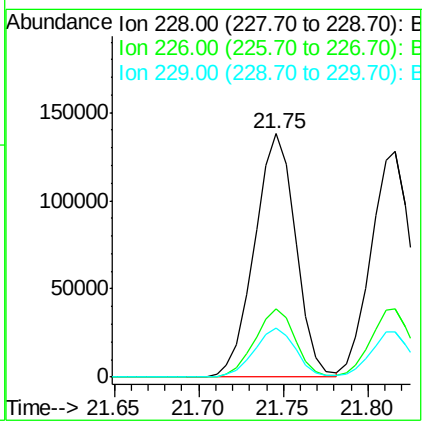


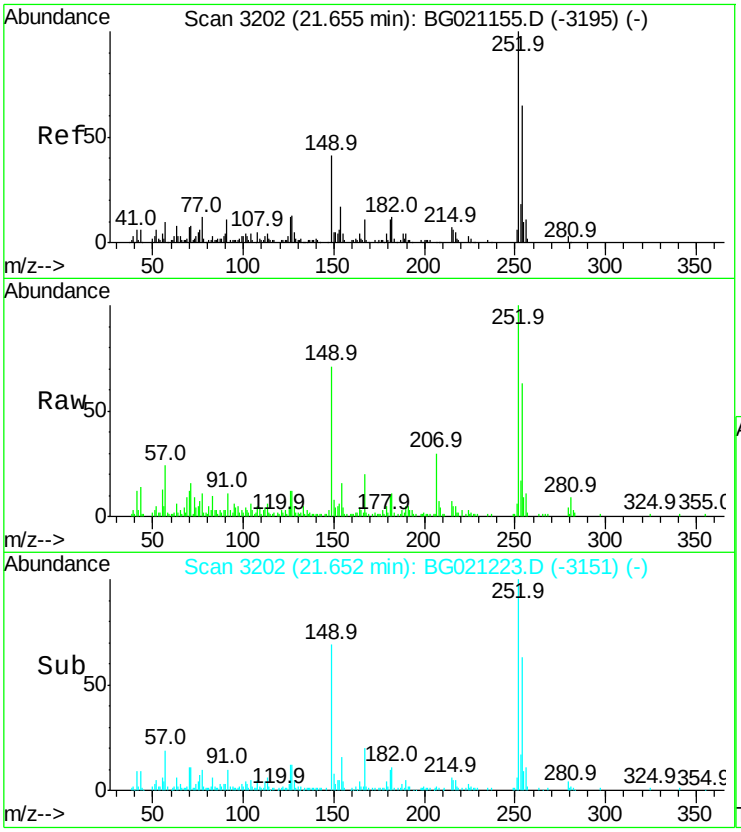


#80
Benzo(a)anthracene
Concen: 51.69 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:228 Resp: 233315

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.3	15.5	23.3



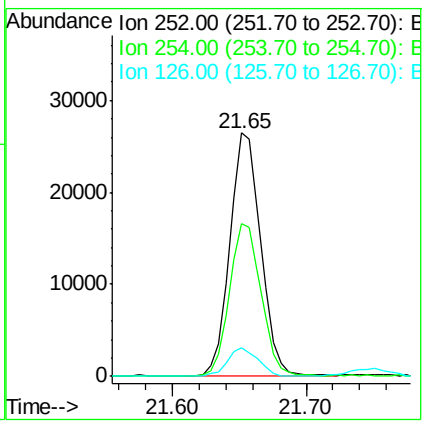


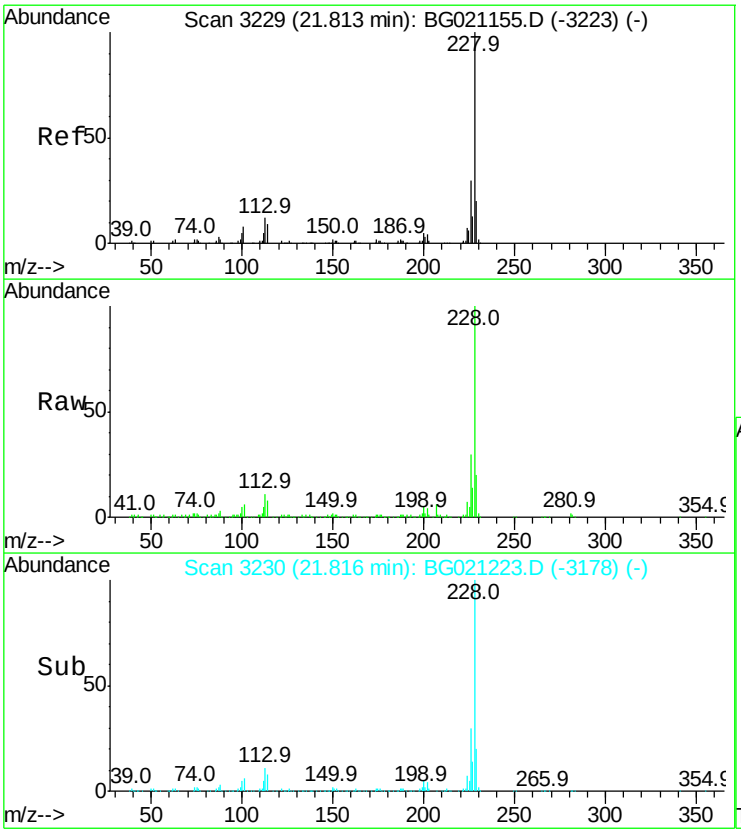
#81
3,3'-Dichlorobenzidine
Concen: 25.08 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 42836

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.6	79.0
126	11.8	8.3	12.5

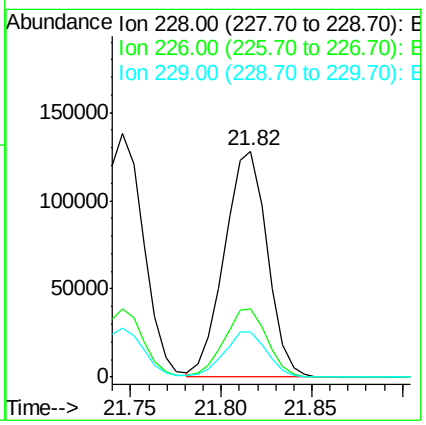


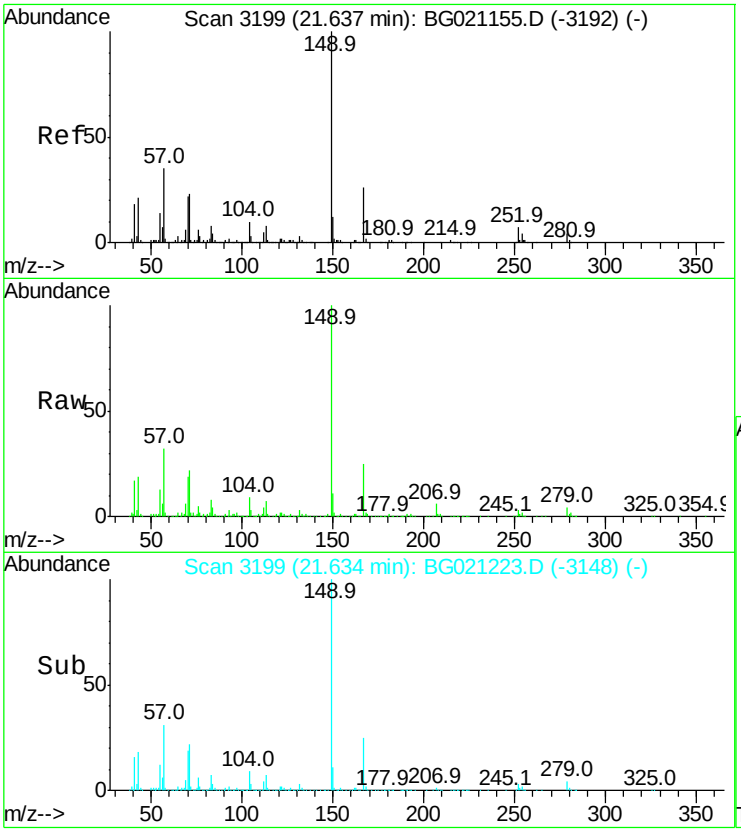


#82
Chrysene
Concen: 49.03 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:228 Resp: 209692

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.8	16.7	25.1



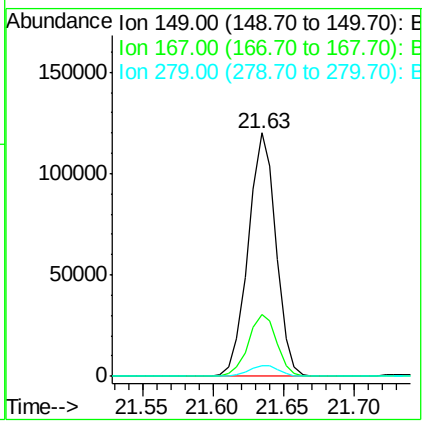


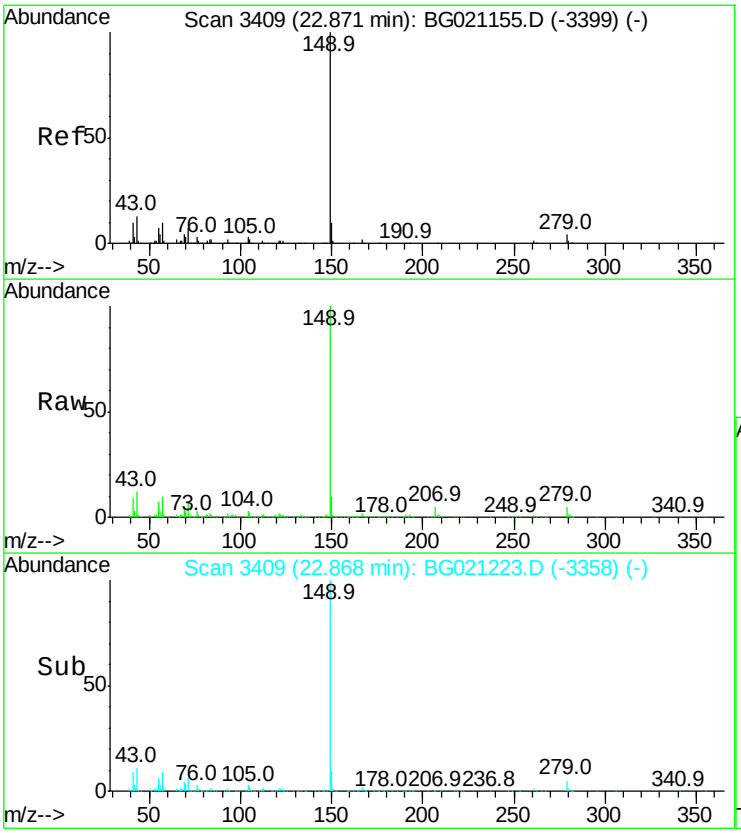
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.64 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 165468

Ion	Ratio	Lower	Upper
149	100		
167	25.2	18.9	28.3
279	4.4	3.0	4.6

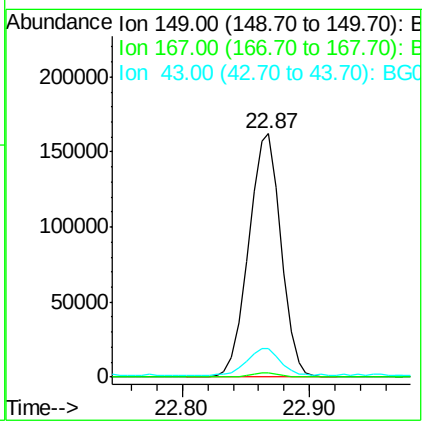


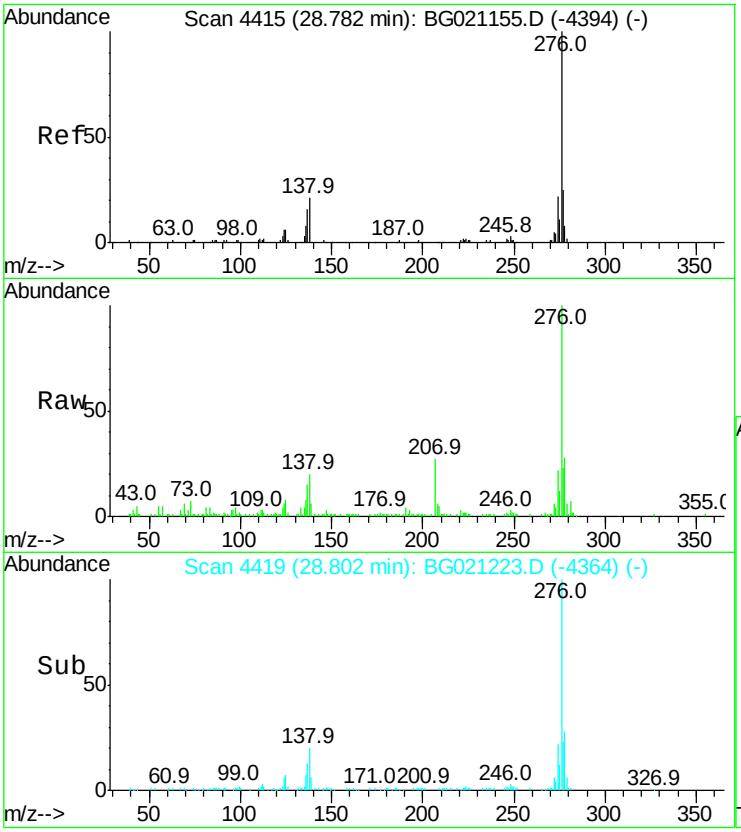


#84
Di-n-octyl phthalate
Concen: 50.34 ng
RT: 22.87 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:149 Resp: 285242

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.1	1.7#
43	11.1	9.8	14.8



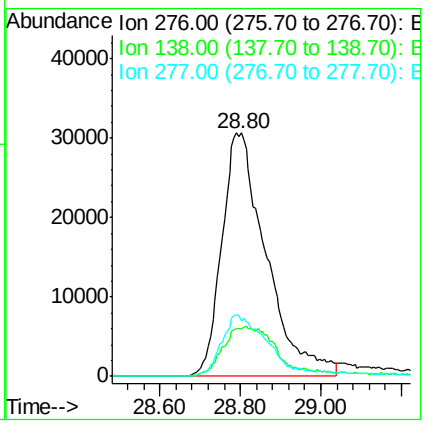


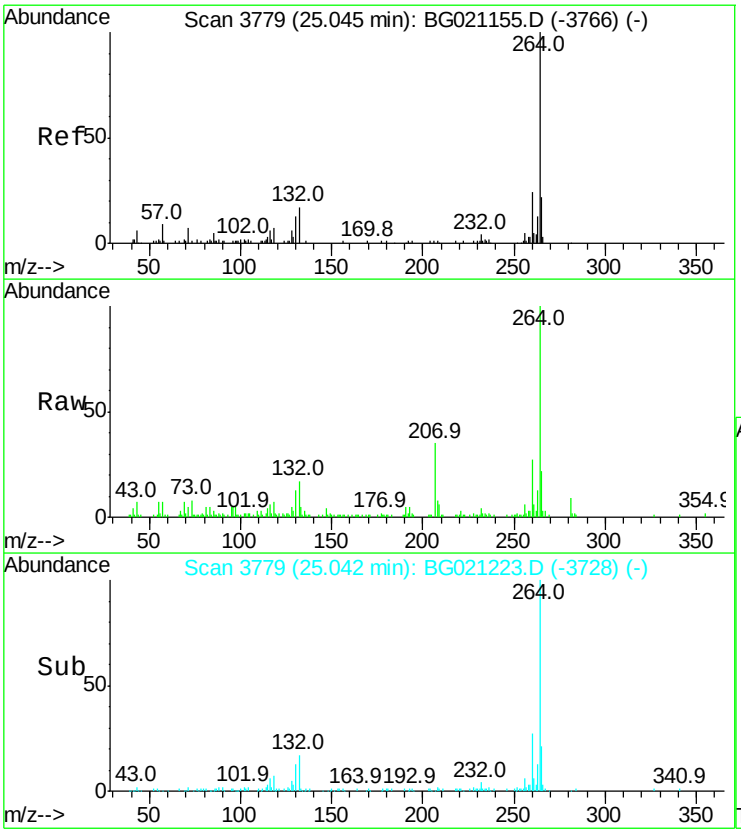
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.92 ng
RT: 28.80 min Scan# 4419
Delta R.T. 0.02 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 235009

Ion	Ratio	Lower	Upper
276	100		
138	14.2	16.0	24.0#
277	0.0	16.0	24.0#

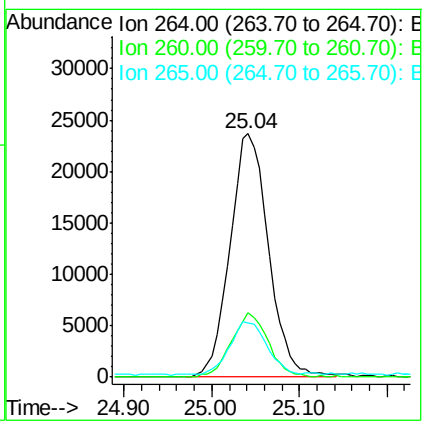


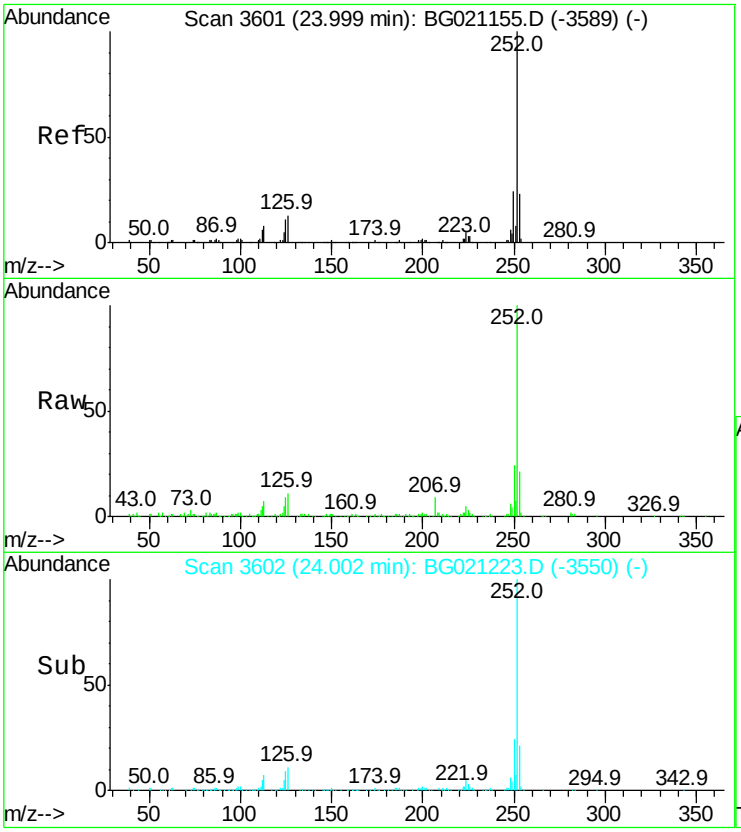


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:264 Resp: 70859

Ion	Ratio	Lower	Upper
264	100		
260	26.5	18.5	27.7
265	22.2	18.6	28.0



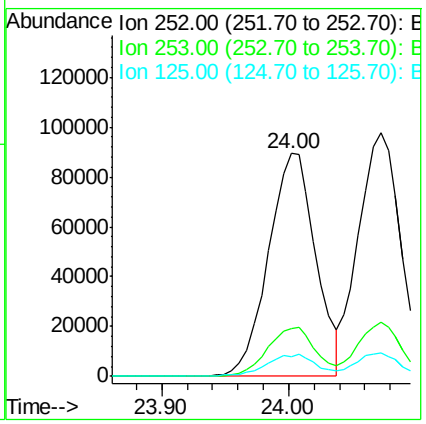


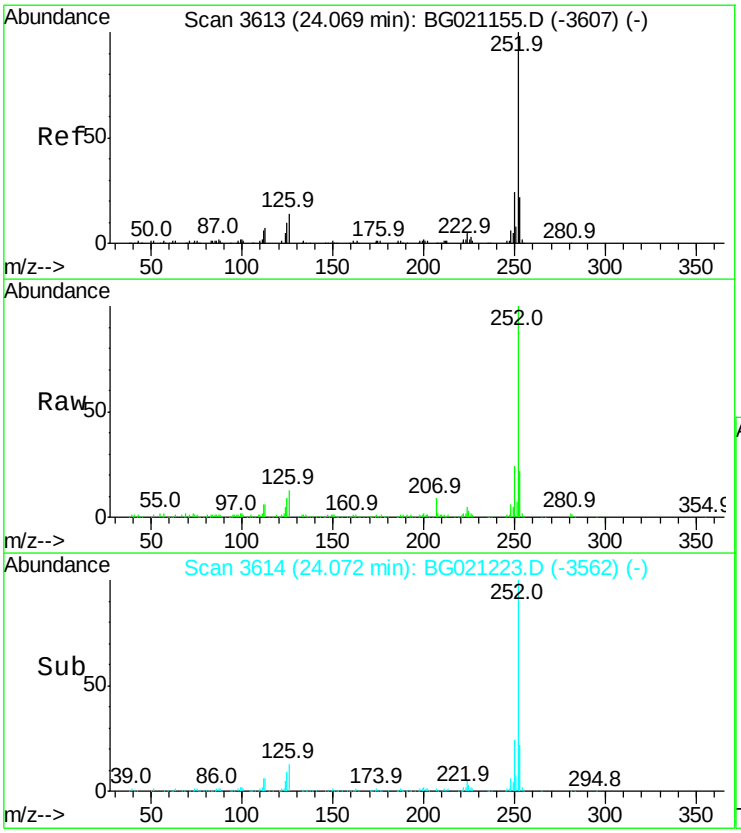
#87
Benzo(b)fluoranthene
Concen: 52.11 ng
RT: 24.00 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 232254

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.8	25.2
125	9.0	8.2	12.2

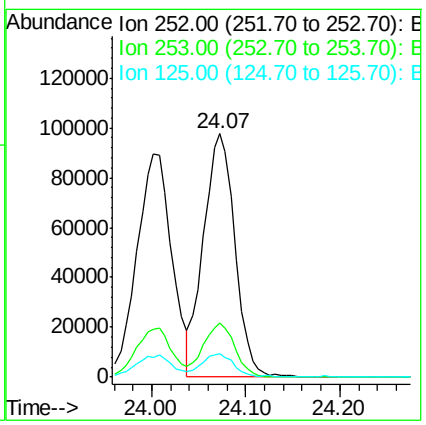


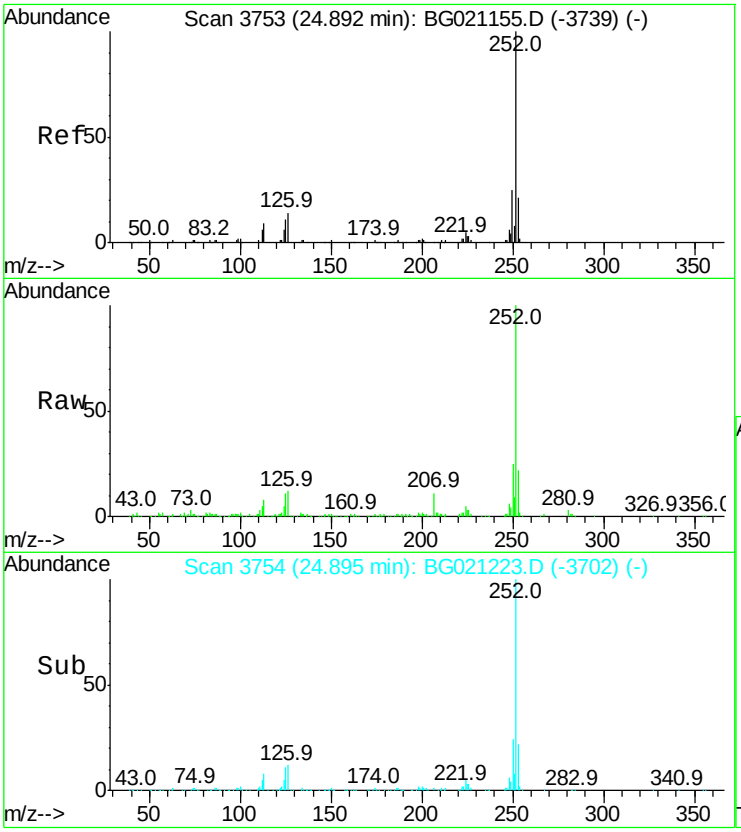


#88
Benzo(k)fluoranthene
Concen: 51.25 ng
RT: 24.07 min Scan# 3614
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:252 Resp: 228776

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.4	24.6
125	9.4	8.2	12.2



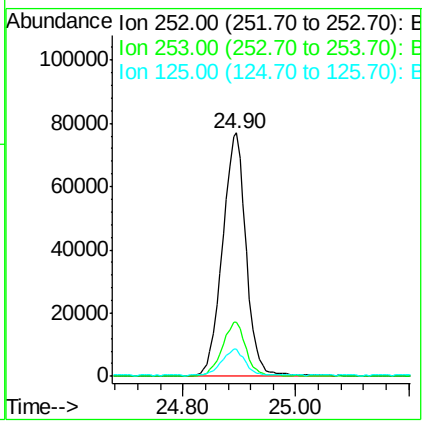


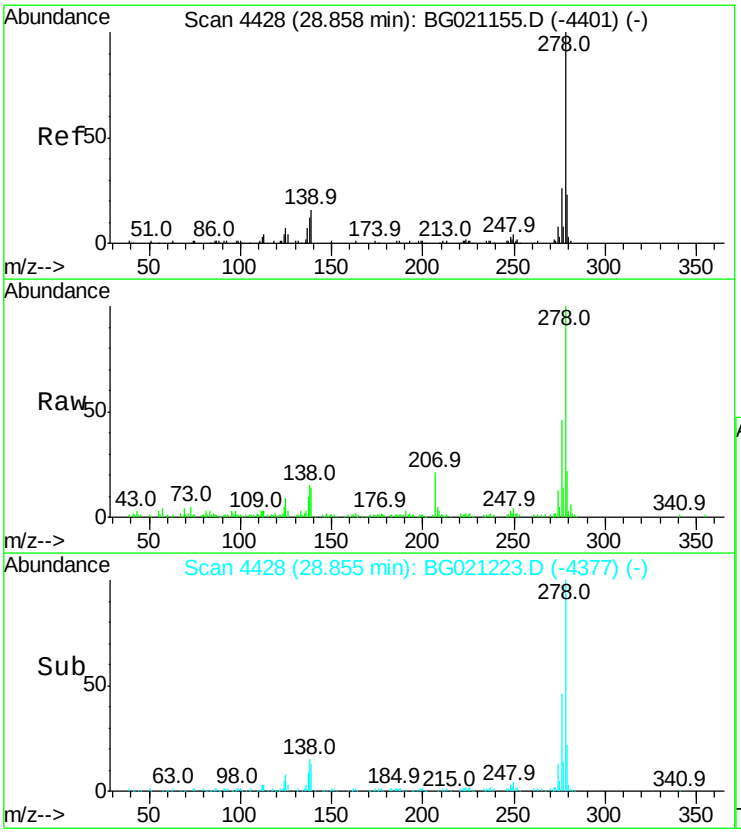
#89
Benzo(a)pyrene
Concen: 52.33 ng
RT: 24.90 min Scan# 3754
Delta R.T. 0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 225526

Ion	Ratio	Lower	Upper
252	100		
253	22.4	15.8	23.8
125	11.1	8.4	12.6

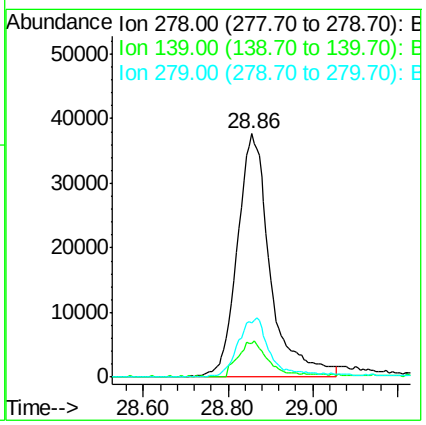


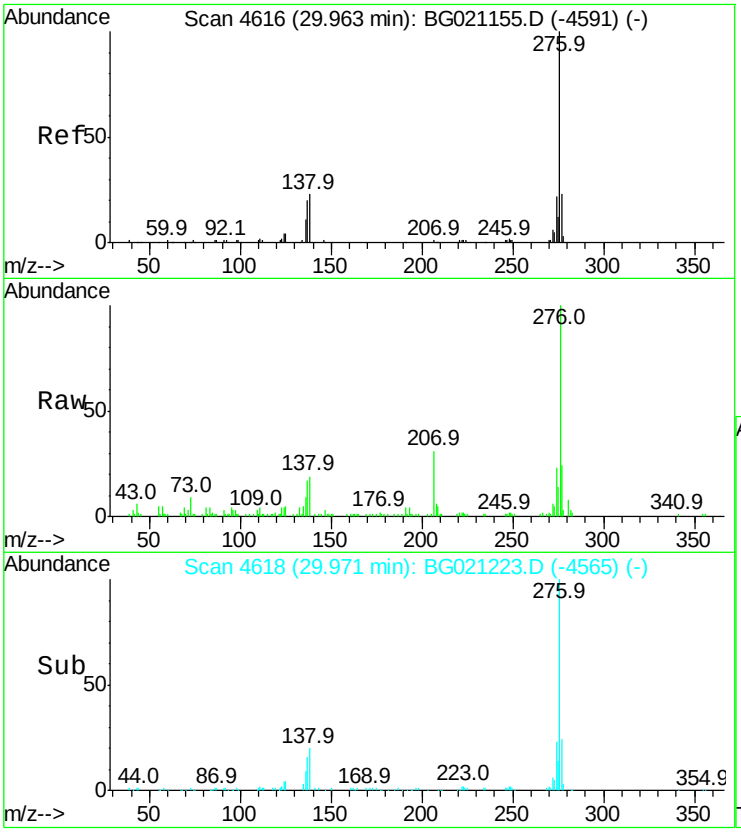


#90
Dibenzo(a,h)anthracene
Concen: 48.00 ng
RT: 28.86 min Scan# 4428
Delta R.T. -0.00 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Tgt Ion:278 Resp: 204638

Ion	Ratio	Lower	Upper
278	100		
139	13.8	10.6	15.8
279	22.4	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 42.13 ng
RT: 29.97 min Scan# 4618
Delta R.T. 0.01 min
Lab File: BG021223.D
Acq: 2 Mar 2016 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 173498

Ion	Ratio	Lower	Upper
276	100		
277	24.1	16.6	25.0
138	19.5	14.6	21.8