Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034108.D
Acq On : 2 May 2018 9:55
Operator : SJ/JU
Sample : J2158-08
Misc : 8PPM MDL
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 12:49:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	102292	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	399585	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	300903	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	859607	20.00	ng	0.00
75) Chrysene-d12	21.77	240	1054320	20.00	ng	0.00
86) Perylene-d12	25.06	264	1031784	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	651435	102.89	ng	0.00
7) Phenol-d6	7.22	99	872423	88.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	769832	73.92	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	464907	111.58	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1485928	71.96	ng	0.00
78) Terphenyl-d14	20.09	244	3074344	63.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	78	0.029	ng	# 1
3) Pyridine	3.95	79	178	0.021	ng	# 23
4) n-Nitrosodimethylamine	3.87	42	1284	0.282	ng	# 1
6) Aniline	7.41	93	1771	0.132	ng	# 57
8) 2-Chlorophenol	7.64	128	134	0.021	ng	# 2
9) Benzaldehyde	7.22	77	2720	Below Cal		# 17
10) Phenol	7.25	94	238	0.024	ng	# 1
11) bis(2-Chloroethyl)ether	7.51	93	113	0.014	ng	# 16
12) 1,3-Dichlorobenzene	8.08	146	92	0.012	ng	# 1
13) 1,4-Dichlorobenzene	8.10	146	136	0.017	ng	# 16
14) 1,2-Dichlorobenzene	8.43	146	67	0.009	ng	# 25
15) Benzyl Alcohol	8.40	79	15693	1.492	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	8.57	45	502	0.047	ng	75
17) 2-Methylphenol	8.39	107	259	0.040	ng	# 1
18) Hexachloroethane	9.15	117	68	0.020	ng	# 1
19) n-Nitroso-di-n-propylamine	9.23	70	120858	13.653	ng	# 74
20) 3+4-Methylphenols	8.83	107	168	0.017	ng	# 37
22) Acetophenone	8.90	105	1176	0.086	ng	# 65
24) Nitrobenzene	9.24	77	3847	0.337	ng	# 42
25) Isophorone	9.82	82	80	0.004	ng	# 69
26) 2-Nitrophenol	10.01	139	64	0.020	ng	# 29
27) 2,4-Dimethylphenol	10.04	122	194	0.032	ng	# 1
28) bis(2-Chloroethoxy)methane	10.26	93	117	0.011	ng	# 1
29) 2,4-Dichlorophenol	10.59	162	146	0.020	ng	# 23
30) 1,2,4-Trichlorobenzene	10.90	180	90	0.010	ng	# 12
31) Naphthalene	10.93	128	19965	0.951	ng	99
32) Benzoic acid	10.17	122	111	3.139	ng	# 31
33) 4-Chloroaniline	11.04	127	652	0.069	ng	# 44
34) Hexachlorobutadiene	11.30	225	163	0.022	ng	# 53
35) Caprolactam	11.82	113	69	0.027	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	79	0.008	ng	# 22
37) 2-Methylnaphthalene	12.54	142	3194	0.188	ng	# 73
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	137	0.012	ng	# 11
40) Hexachlorocyclopentadiene	13.26	237	120	0.017	ng	75

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034108.D
Acq On : 2 May 2018 9:55
Operator : SJ/JU
Sample : J2158-08
Misc : 8PPM MDL
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 12:49:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	67	0.010	ng	#	11
43) 2,4,5-Trichlorophenol	13.23	196	67	0.009	ng	#	17
45) 1,1'-Biphenyl	13.55	154	3925	0.167	ng		76
46) 2-Chloronaphthalene	13.57	162	79	0.004	ng	#	39
47) 2-Nitroaniline	13.78	65	156	0.022	ng	#	32
48) Acenaphthylene	14.43	152	1129	0.040	ng	#	83
50) 2,6-Dinitrotoluene	14.72	165	41443	8.270	ng	#	21
51) Acenaphthene	14.78	154	3970	0.206	ng		86
52) 3-Nitroaniline	14.63	138	66	0.013	ng	#	1
53) 2,4-Dinitrophenol	14.84	184	134	0.068	ng	#	1
54) Dibenzofuran	15.12	168	3484	0.124	ng	#	84
55) 4-Nitrophenol	14.87	139	99	0.026	ng	#	1
56) 2,4-Dinitrotoluene	14.72	165	41443	6.091	ng	#	20
57) Fluorene	15.77	166	2707	0.111	ng	#	52
58) 2,3,4,6-Tetrachlorophenol	15.26	232	81	0.010	ng	#	37
59) Diethylphthalate	15.54	149	580	0.021	ng	#	80
60) 4-Chlorophenyl-phenylether	15.75	204	120	0.008	ng	#	30
61) 4-Nitroaniline	15.76	138	222	0.041	ng	#	12
62) Azobenzene	16.06	77	333	0.011	ng	#	23
64) 4,6-Dinitro-2-methylphenol	15.85	198	97	0.024	ng	#	45
65) n-Nitrosodiphenylamine	16.20	169	19861	0.847	ng	#	45
66) 4-Bromophenyl-phenylether	16.21	248	42398	3.973	ng	#	1
67) Hexachlorobenzene	16.81	284	82	0.008	ng	#	41
68) Atrazine	16.98	200	72	0.922	ng	#	35
69) Pentachlorophenol	17.10	266	66	0.009	ng	#	19
70) Phenanthrene	17.51	178	8915	0.202	ng	#	92
71) Anthracene	17.60	178	1175	0.026	ng	#	80
72) Carbazole	17.86	167	459	0.011	ng	#	59
73) Di-n-butylphthalate	18.44	149	1495	0.030	ng	#	78
74) Fluoranthene	19.52	202	1443	0.026	ng		65
76) Benzidine	19.70	184	274530	10.109	ng		99
77) Pyrene	19.89	202	1618	0.024	ng	#	57
79) Butylbenzylphthalate	20.81	149	306	0.012	ng	#	20
80) Benzo(a)anthracene	21.77	228	3205	0.047	ng	#	85
81) 3,3'-Dichlorobenzidine	21.66	252	139	0.005	ng	#	26
82) Chrysene	21.80	228	362	0.006	ng	#	21
83) Bis(2-ethylhexyl)phthalate	21.65	149	1071	0.030	ng	#	50
84) Di-n-octyl phthalate	22.93	149	353	0.006	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.82	276	145	0.002	ng	#	53
87) Benzo(b)fluoranthene	24.01	252	245	0.004	ng	#	59
88) Benzo(k)fluoranthene	24.09	252	67	0.001	ng	#	1
89) Benzo(a)pyrene	24.78	252	279	0.005	ng	#	59
90) Dibenzo(a,h)anthracene	28.95	278	66	0.001	ng	#	58
91) Benzo(g,h,i)perylene	30.03	276	53	0.001	ng	#	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034108.D
Acq On : 2 May 2018 9:55
Operator : SJ/JU
Sample : J2158-08
Misc : 8PPM MDL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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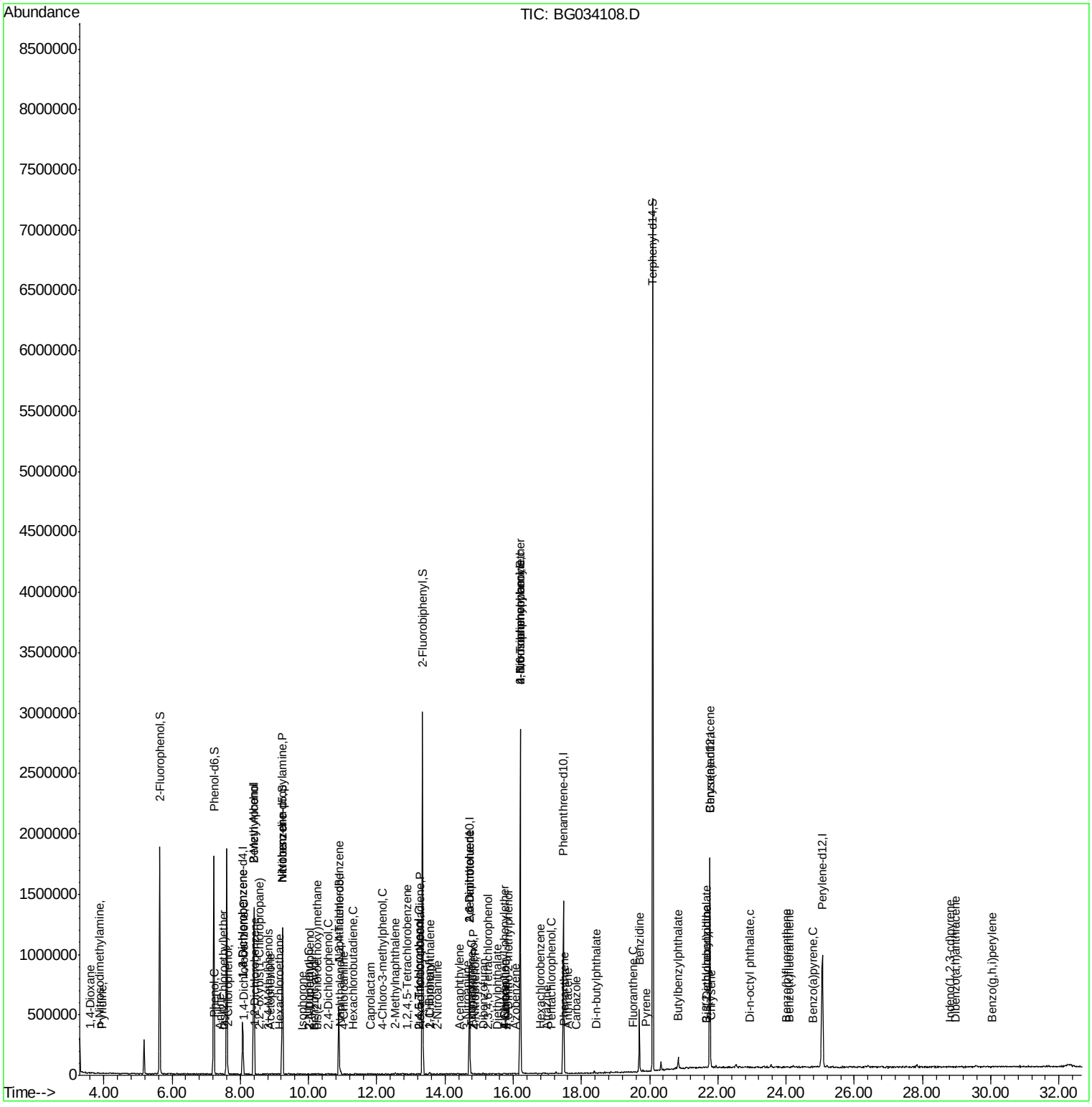
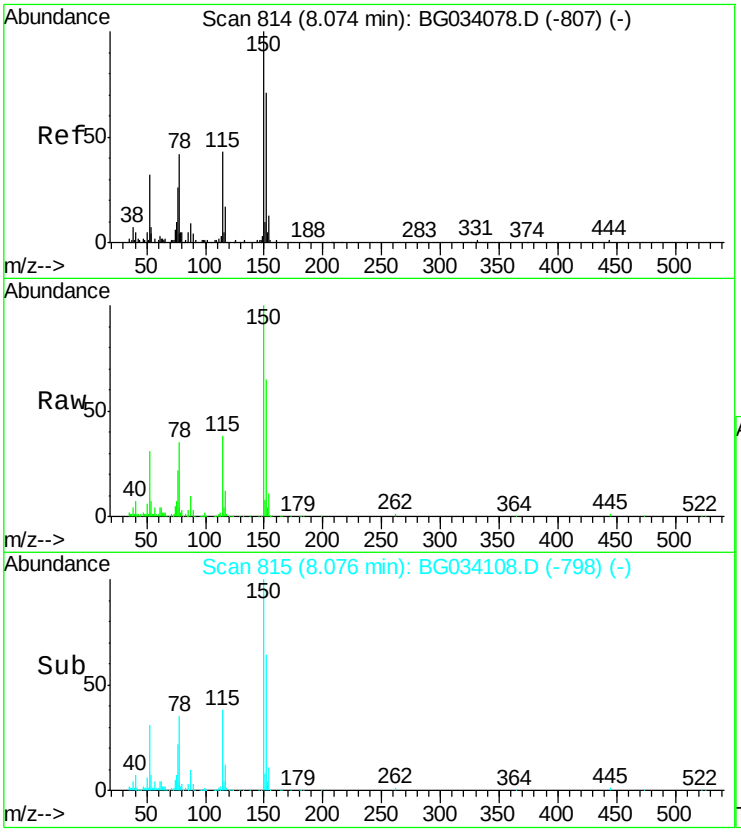
ClientSampleId :

Quant Time: May 02 12:49:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration



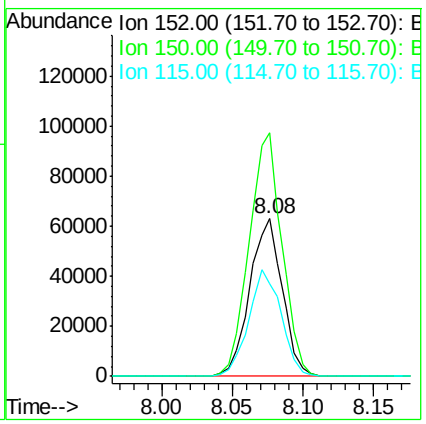


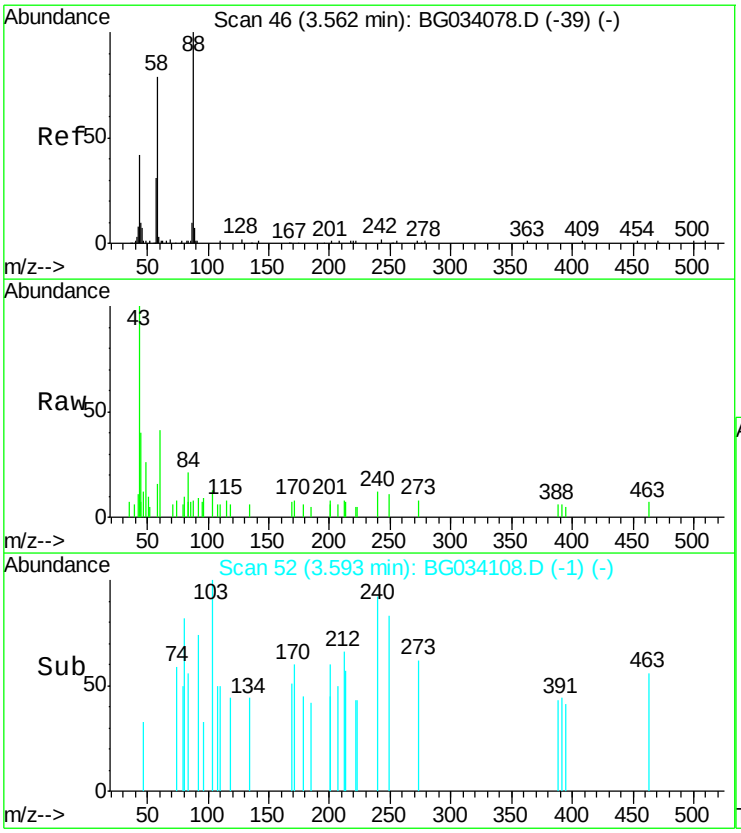
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 102292

Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	58.5	53.0	79.4

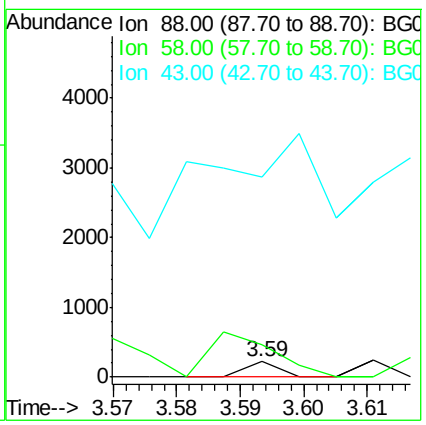


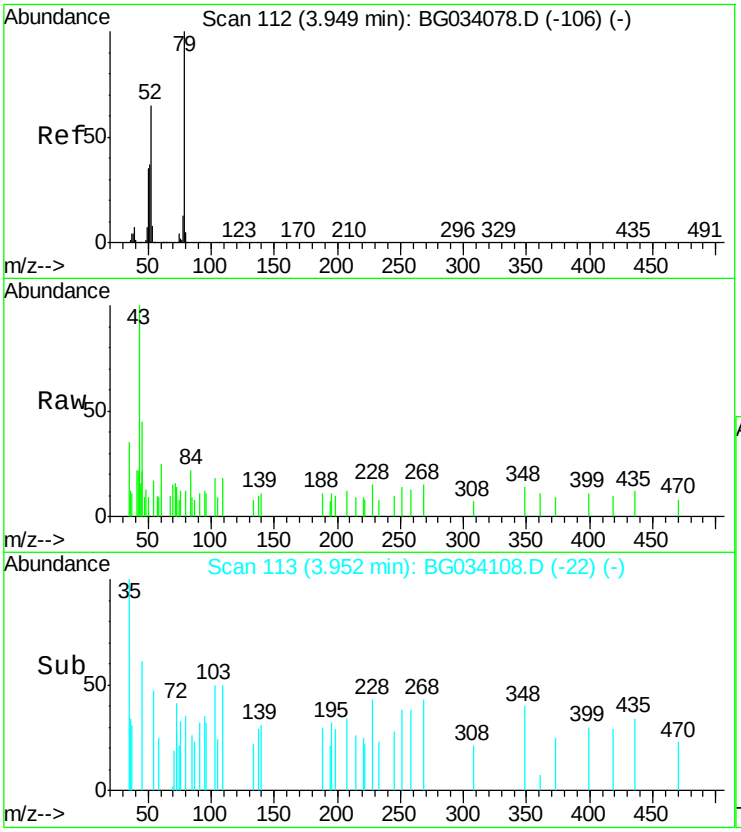


#2
1,4-Dioxane
Concen: 0.029 ng
RT: 3.59 min Scan# 52
Delta R.T. 0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 88 Resp: 78

Ion	Ratio	Lower	Upper
88	100		
58	582.1	79.6	119.4#
43	2247.4	27.4	41.0#



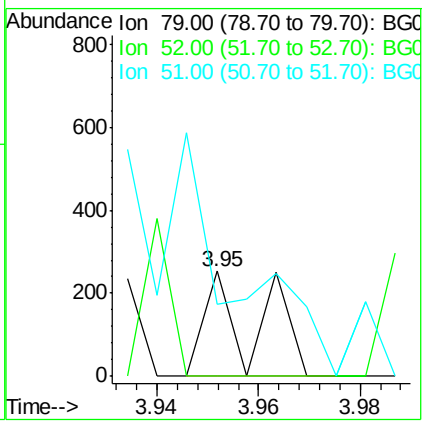


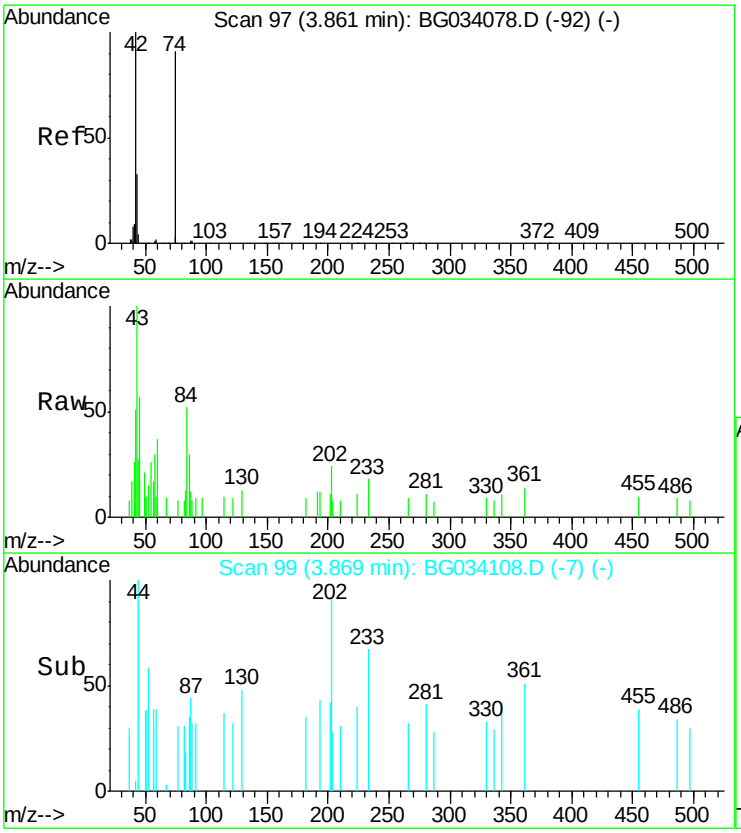
#3
Pyridine
Concen: 0.021 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 178

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	68.8	34.0	51.0#

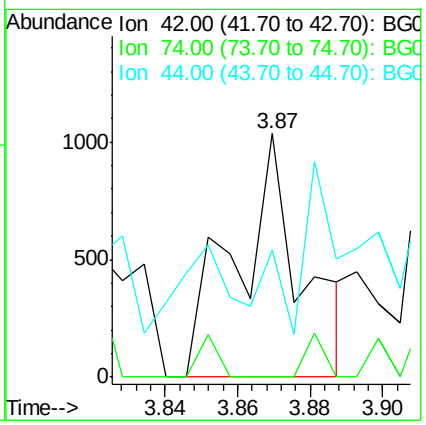


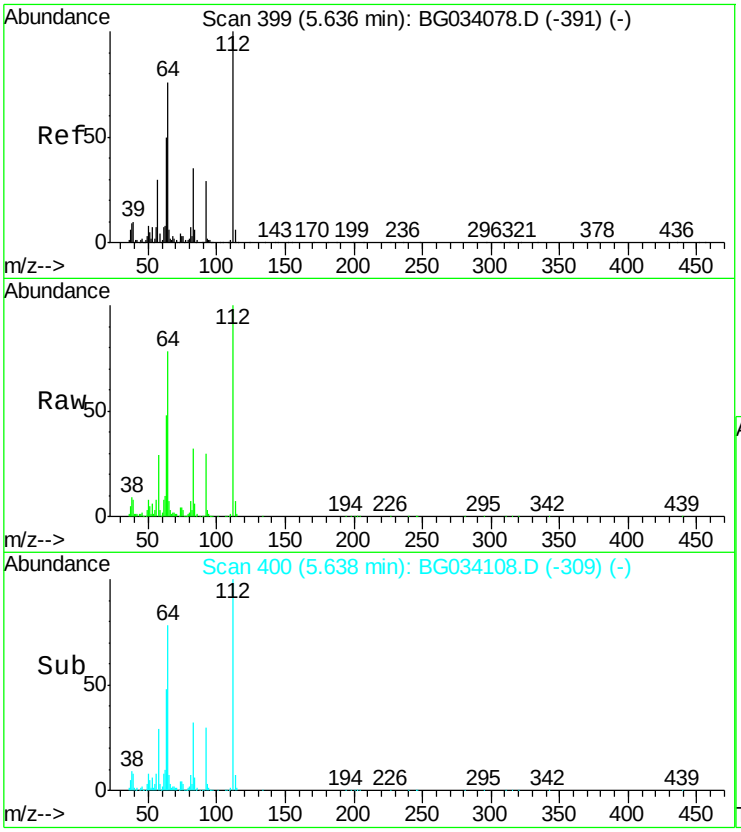


#4
n-Nitrosodimethylamine
Concen: 0.282 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 42 Resp: 1284

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	52.1	18.9	28.3#



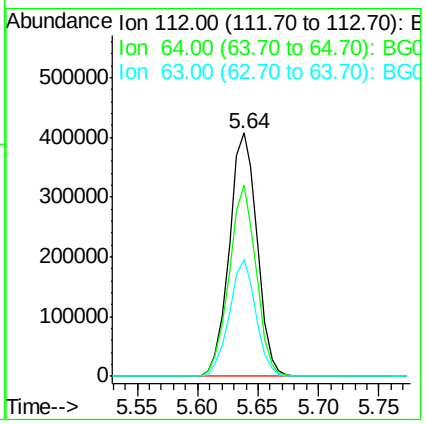


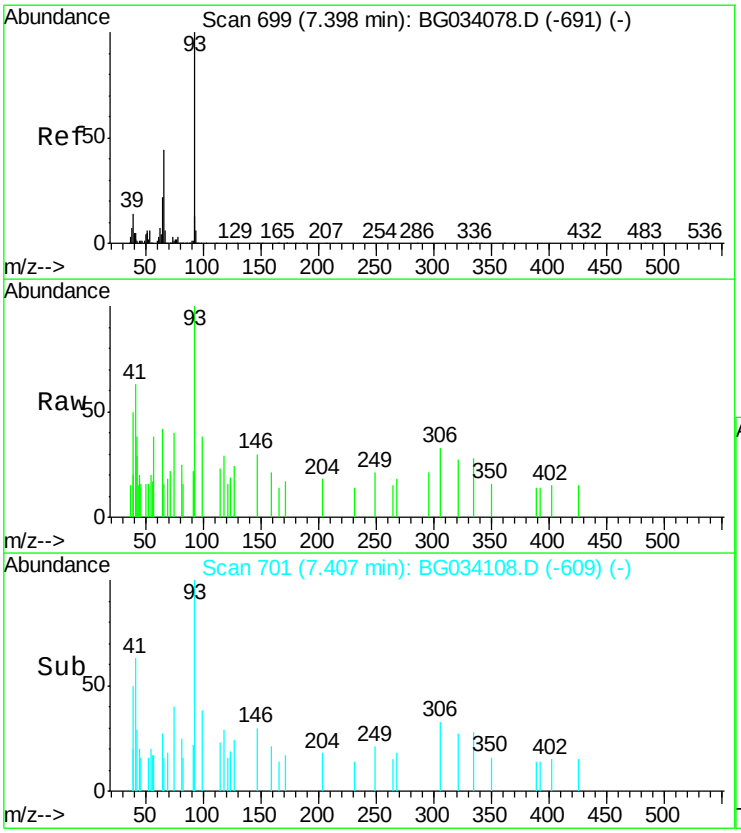
#5
2-Fluorophenol
Concen: 102.889 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 651435

Ion	Ratio	Lower	Upper
112	100		
64	78.3	56.3	84.5
63	48.2	30.1	45.1#

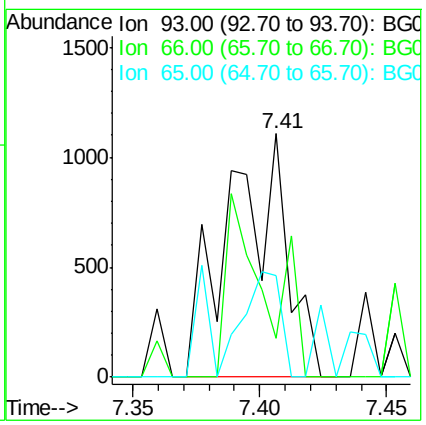


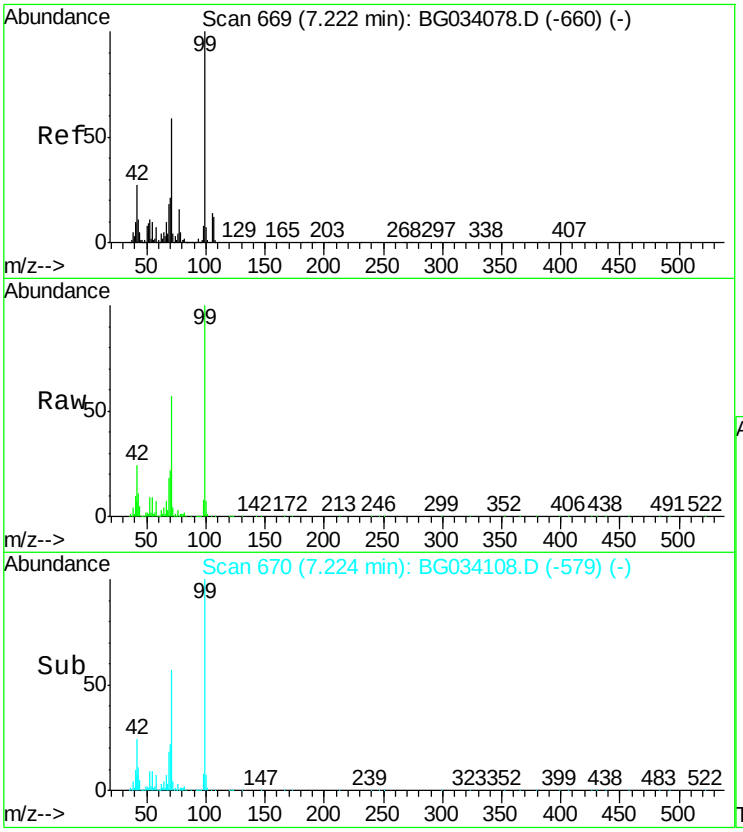


#6
Aniline
Concen: 0.132 ng
RT: 7.41 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 93 Resp: 1771

Ion	Ratio	Lower	Upper
93	100		
66	15.7	33.7	50.5#
65	41.6	16.1	24.1#



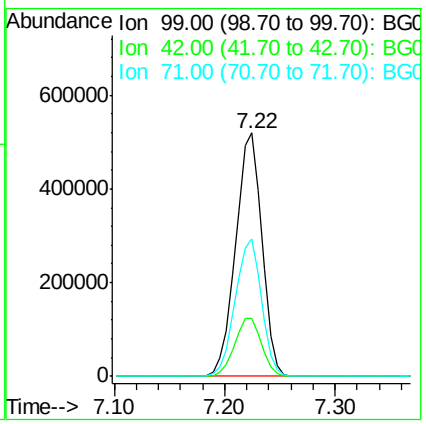


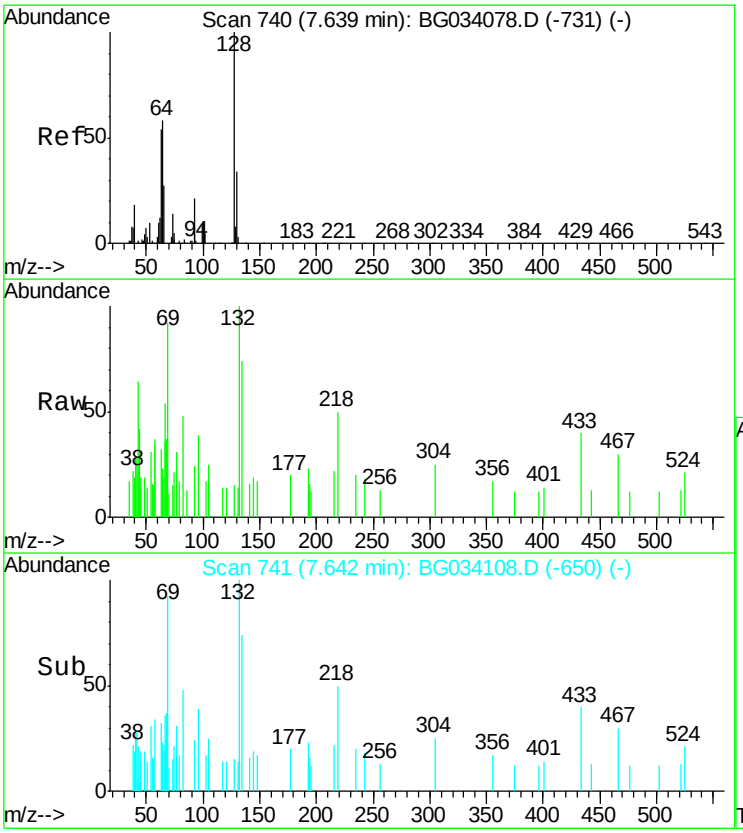
#7
Phenol-d6
Concen: 88.510 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 872423

Ion	Ratio	Lower	Upper
99	100		
42	24.0	14.1	21.1#
71	56.7	26.1	39.1#

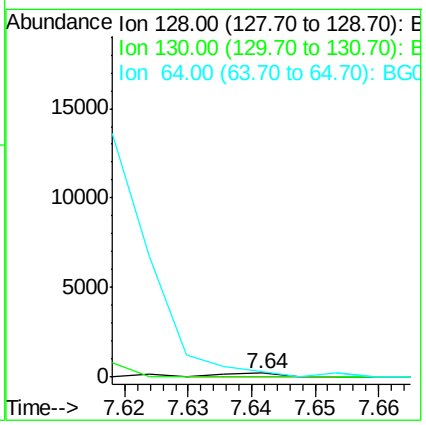


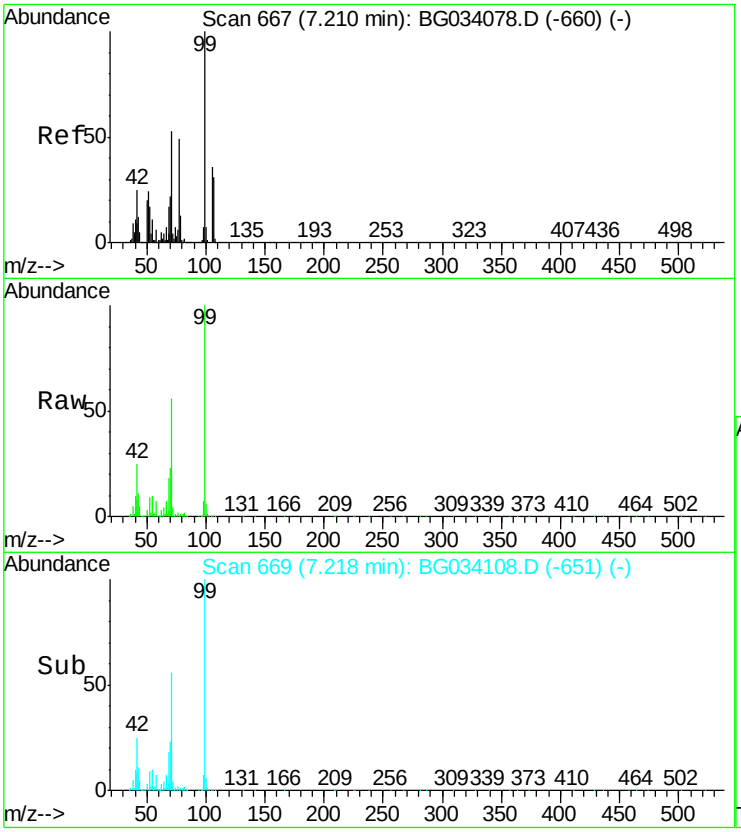


#8
2-Chlorophenol
Concen: 0.021 ng
RT: 7.64 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	146.8	37.7	77.7#



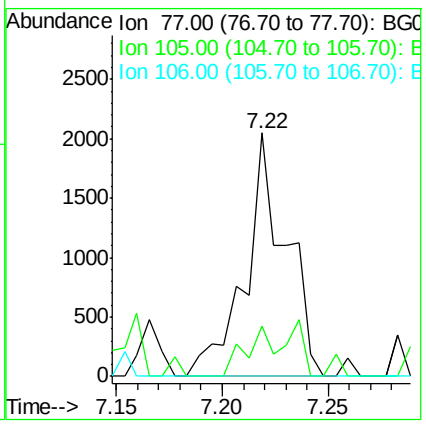


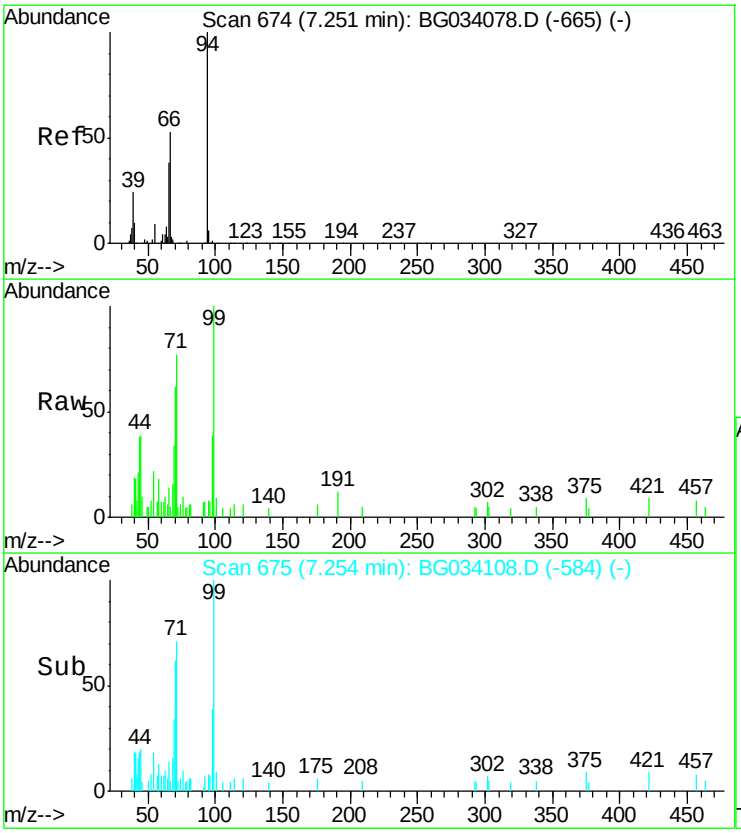
#9
Benzaldehyde
Concen: Below Cal
RT: 7.22 min Scan# 669
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2720

Ion	Ratio	Lower	Upper
77	100		
105	20.5	71.3	111.3#
106	0.0	64.2	104.2#

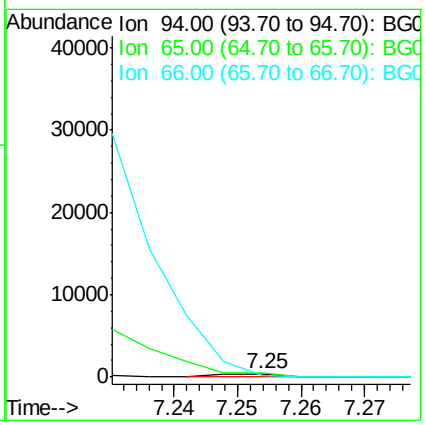


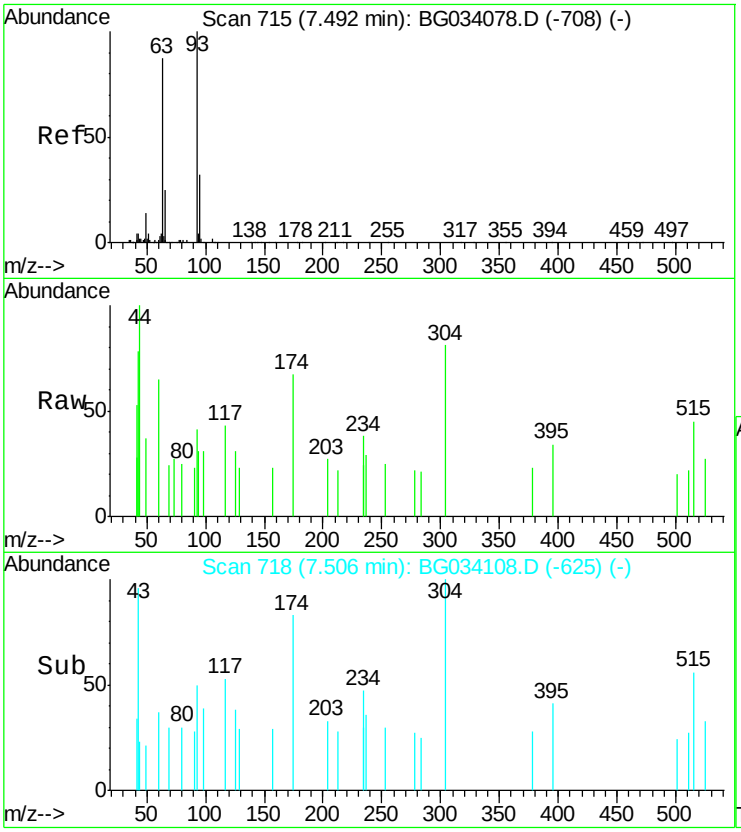


#10
Phenol
Concen: 0.024 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 94 Resp: 238

Ion	Ratio	Lower	Upper
94	100		
65	160.8	11.9	51.9#
66	63.8	22.2	62.2#



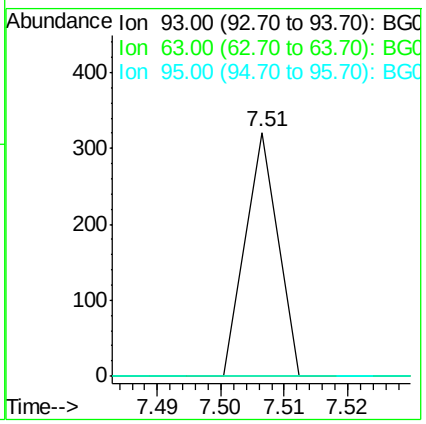


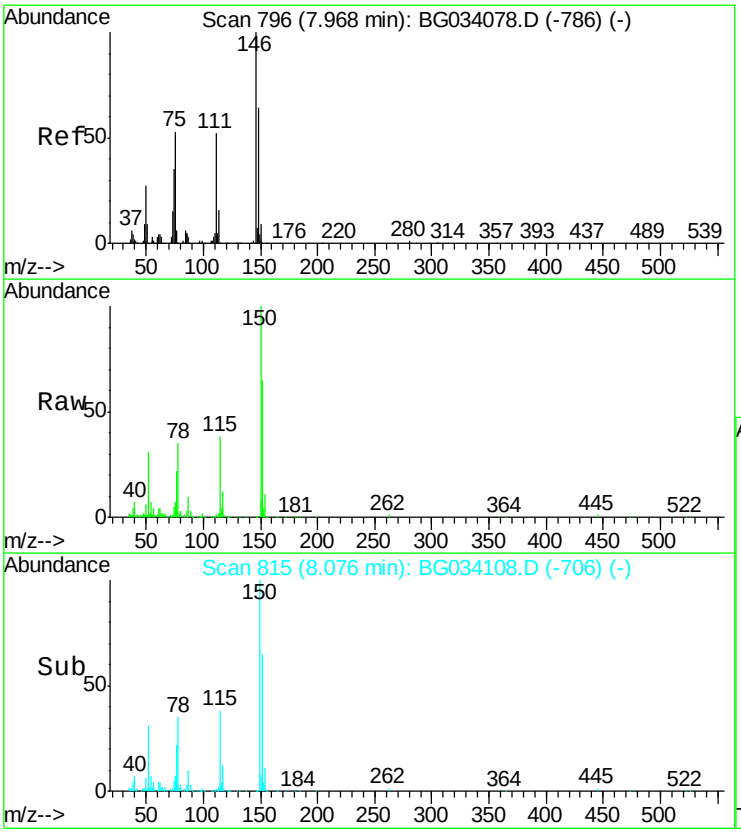
#11
bis(2-Chloroethyl)ether
Concen: 0.014 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#

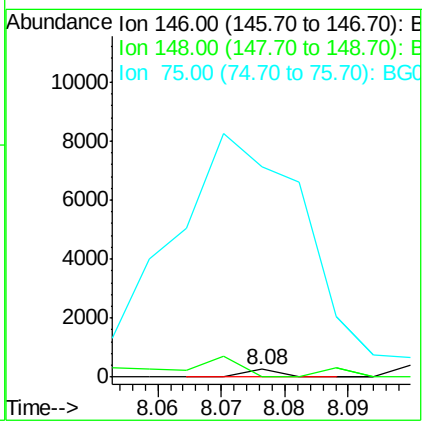


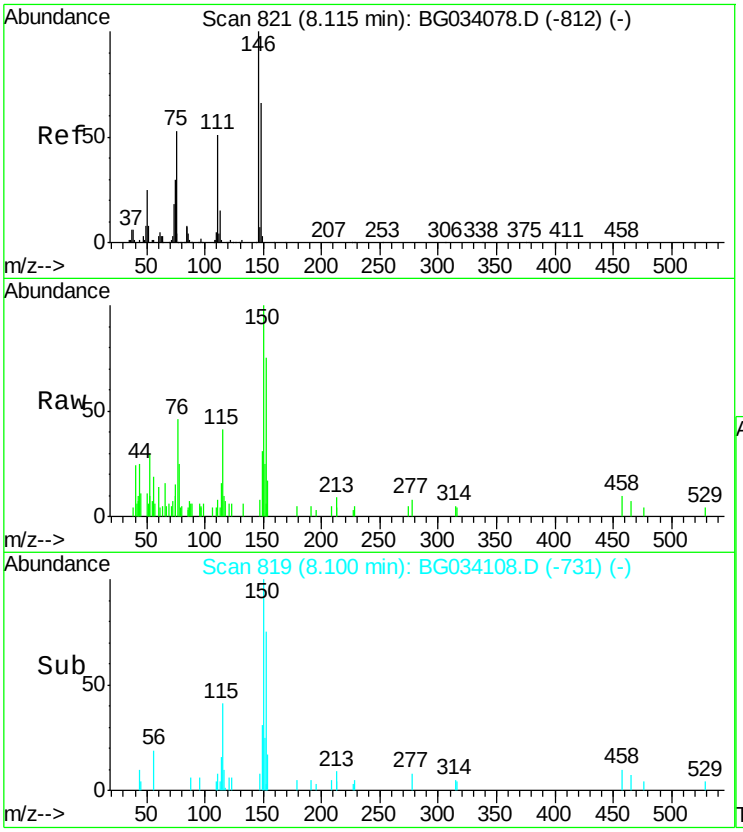


#12
1,3-Dichlorobenzene
Concen: 0.012 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.11 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:146 Resp: 92

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	2713.7	26.6	39.8#



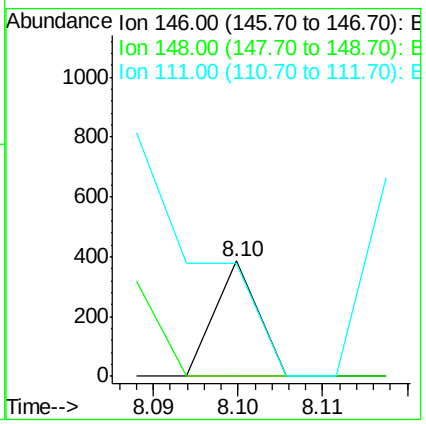


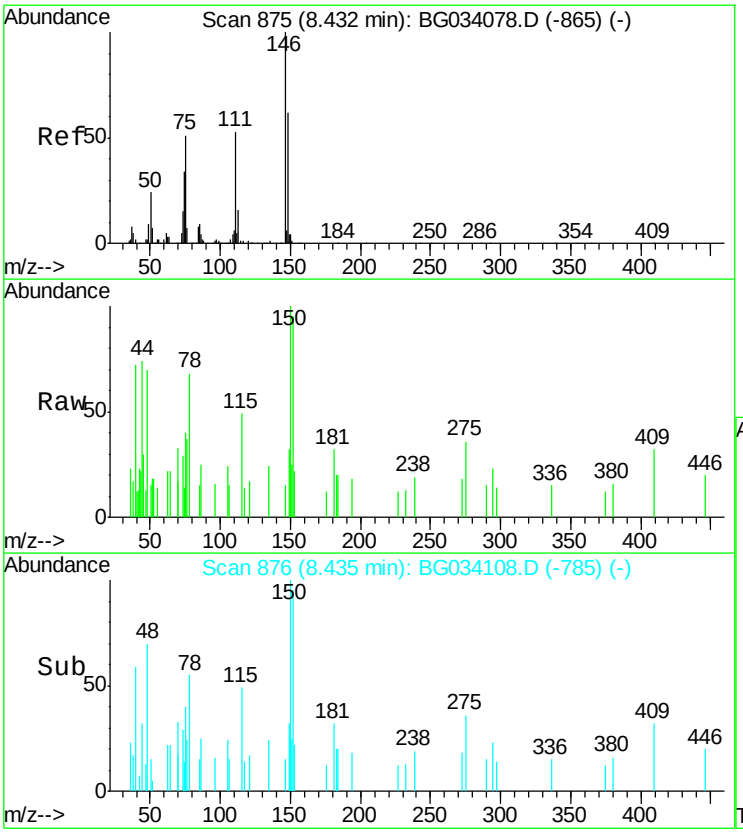
#13
1,4-Dichlorobenzene
Concen: 0.017 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 136

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	98.7	35.2	52.8#

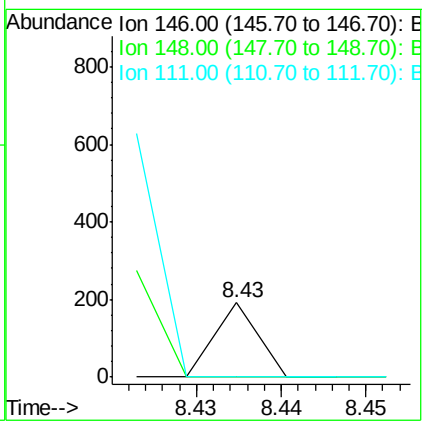


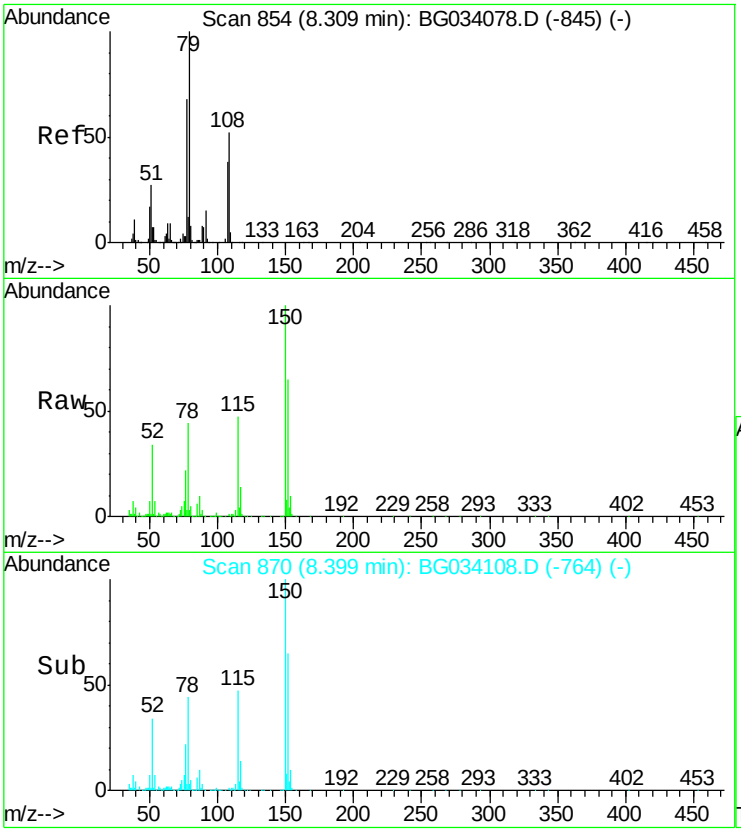


#14
1,2-Dichlorobenzene
Concen: 0.009 ng
RT: 8.43 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:146 Resp: 67

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.3	73.9#
111	0.0	34.3	51.5#



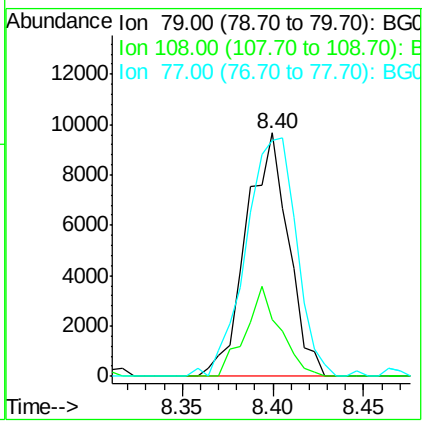


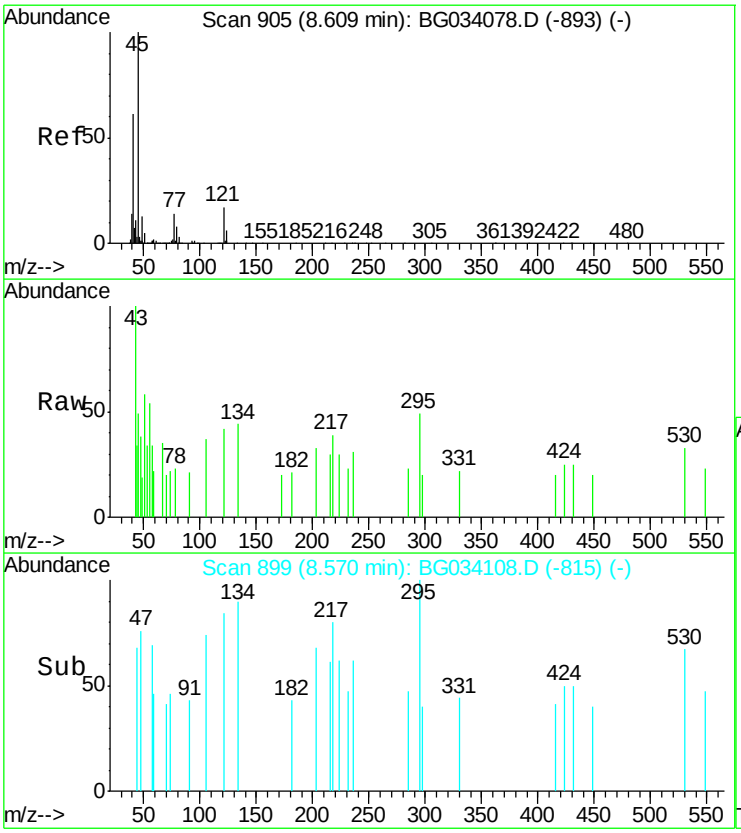
#15
Benzyl Alcohol
Concen: 1.492 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.09 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 15693

Ion	Ratio	Lower	Upper
79	100		
108	23.3	57.2	85.8#
77	97.2	46.1	69.1#

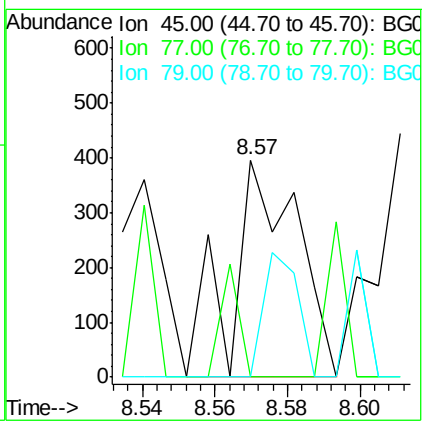


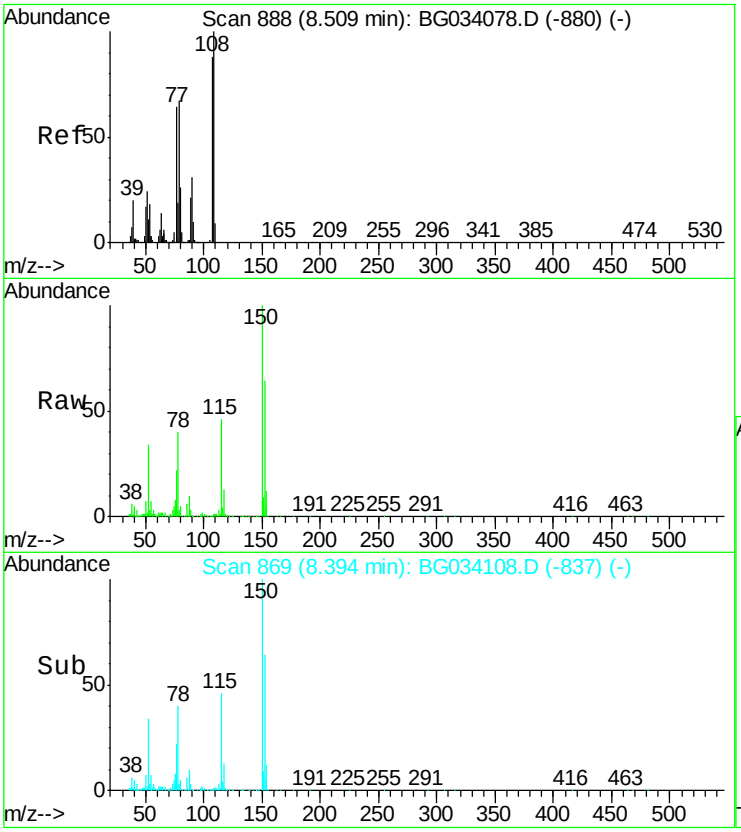


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.047 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.04 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 45 Resp: 502

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9



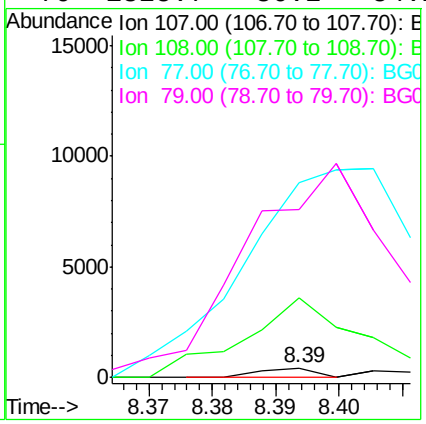


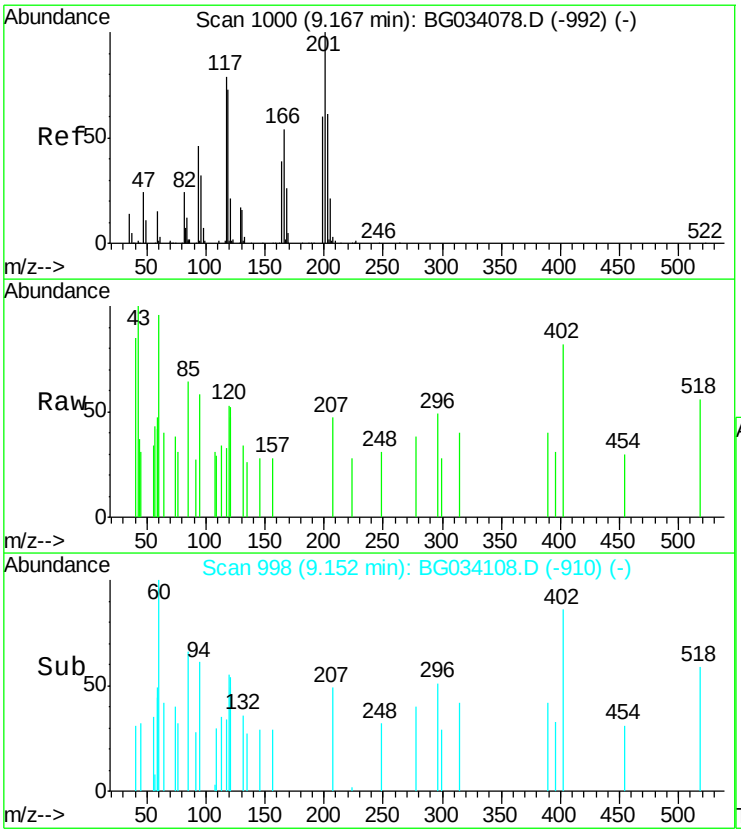
#17
2-Methylphenol
Concen: 0.040 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.11 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 259

Ion	Ratio	Lower	Upper
107	100		
108	859.5	83.9	125.9#
77	2118.7	37.2	55.8#
79	1825.7	36.2	54.2#

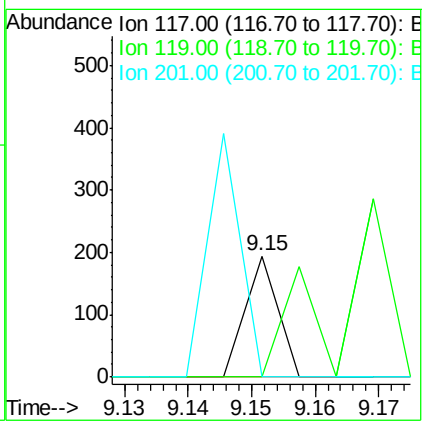


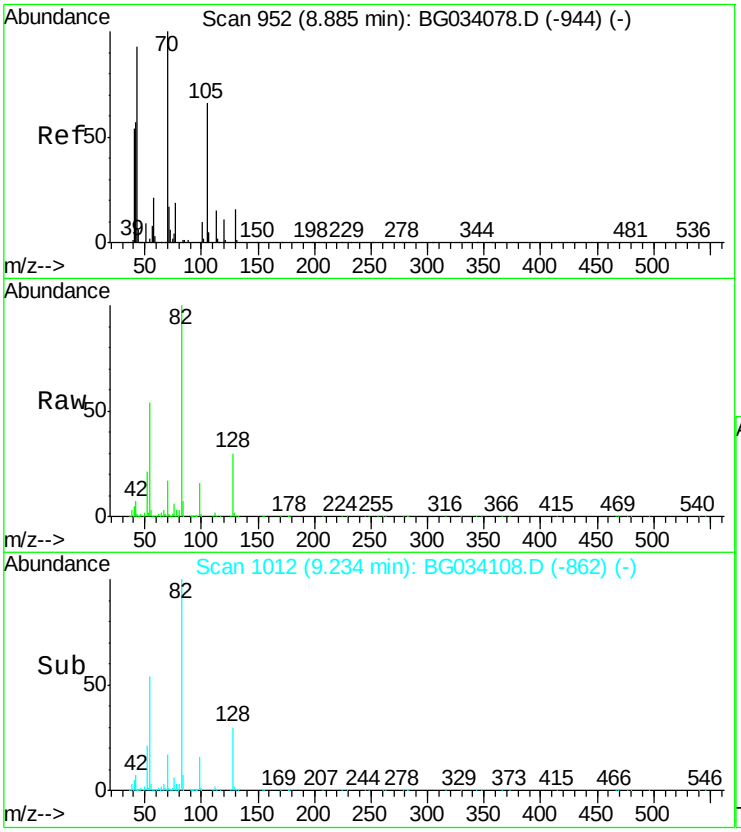


#18
Hexachloroethane
Concen: 0.020 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:117 Resp: 68

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



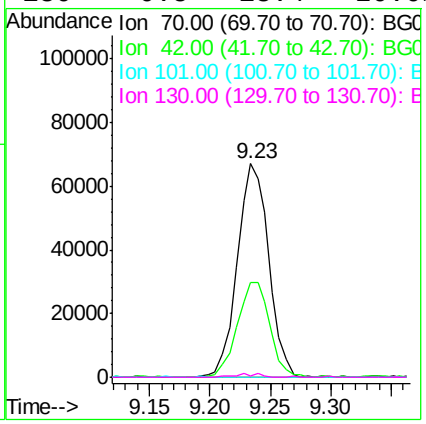


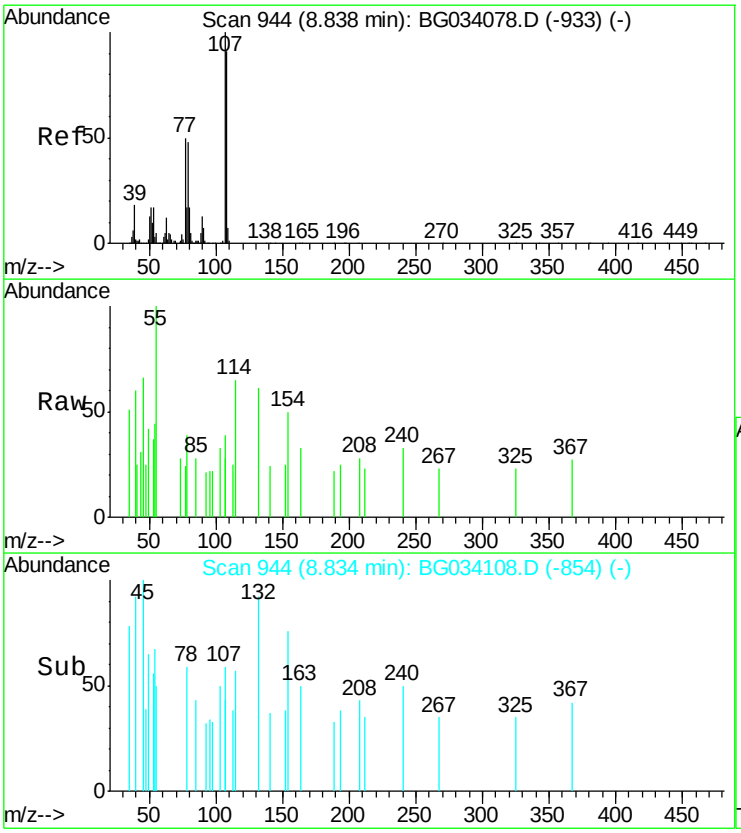
#19
n-Nitroso-di-n-propylamine
Concen: 13.653 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.35 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 120858

Ion	Ratio	Lower	Upper
70	100		
42	44.2	49.1	73.7#
101	0.0	8.5	12.7#
130	0.5	13.4	20.0#

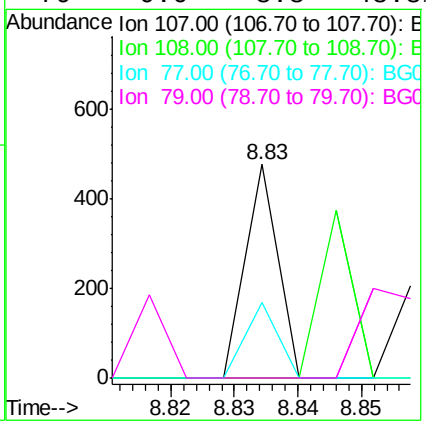


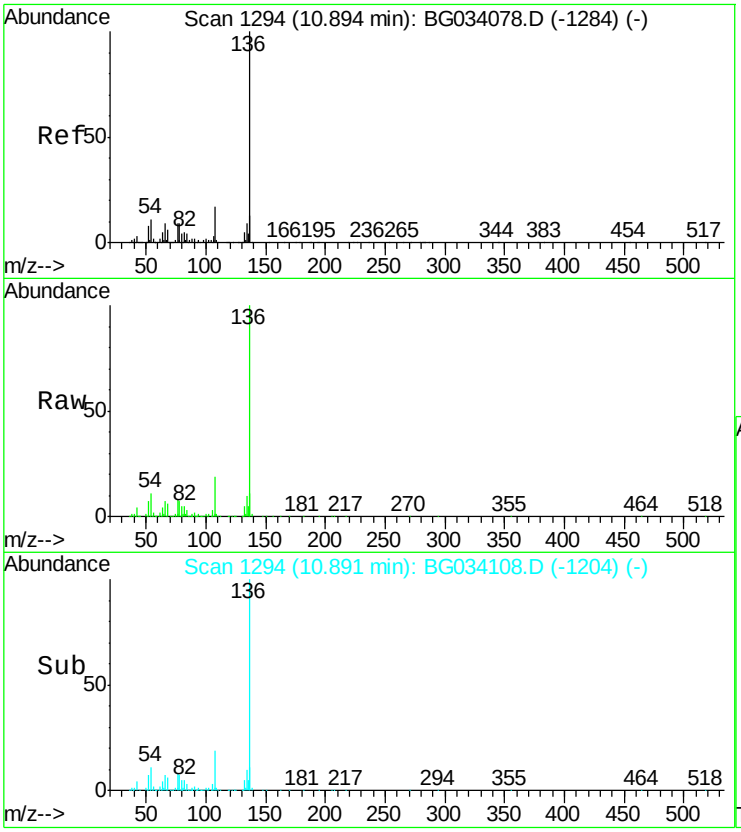


#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:107 Resp: 168

Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	35.7	13.9	53.9
79	0.0	8.8	48.8#



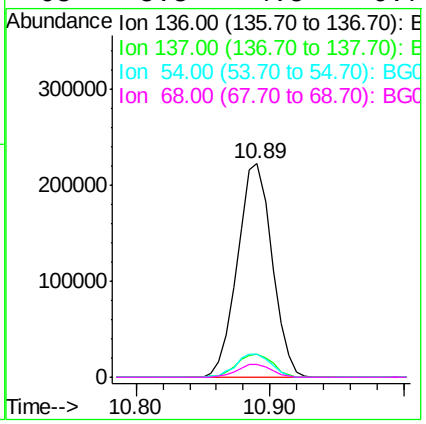


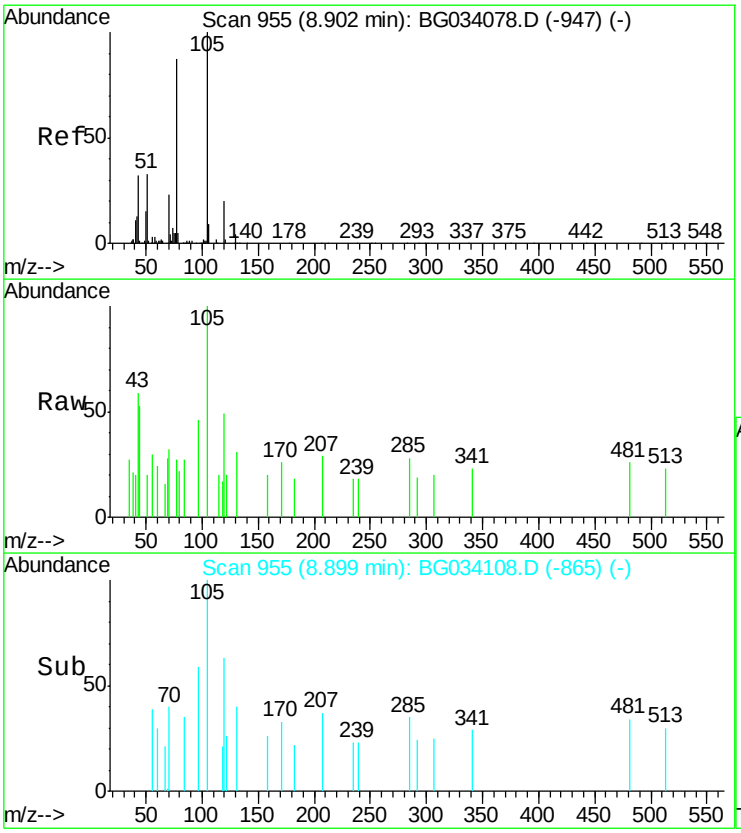
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 399585

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	11.0	10.3	15.5
68	5.8	4.5	6.7

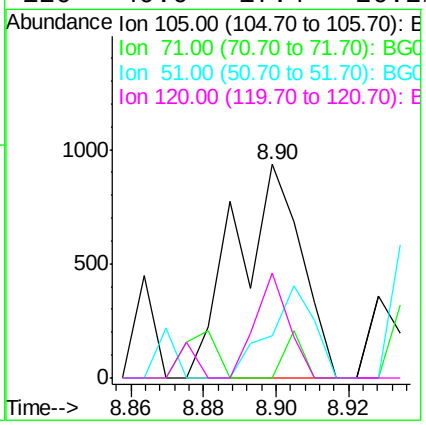


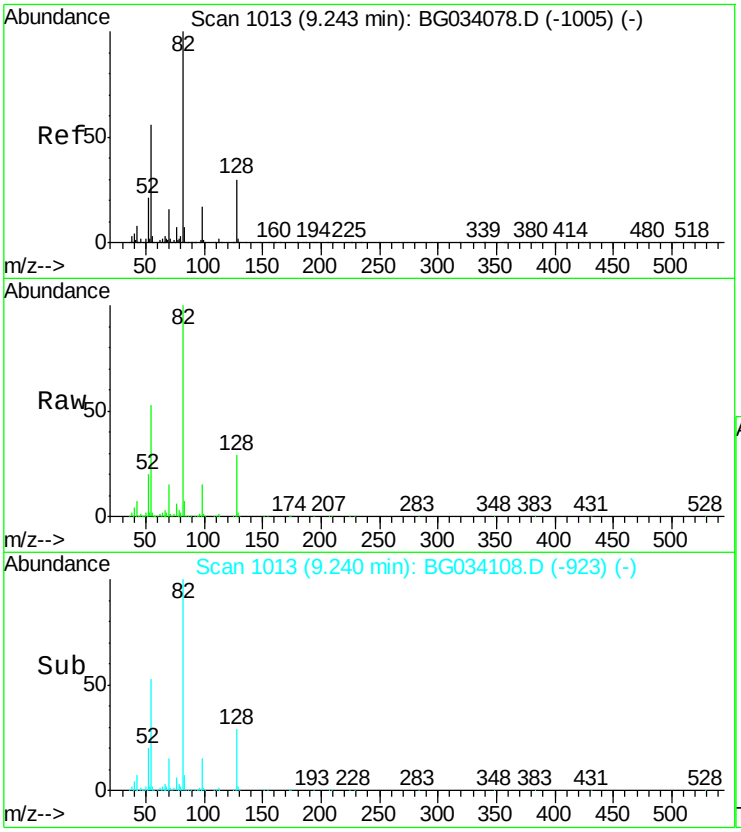


#22
Acetophenone
Concen: 0.086 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:105 Resp: 1176

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	20.0	26.1	39.1#
120	49.0	17.4	26.2#



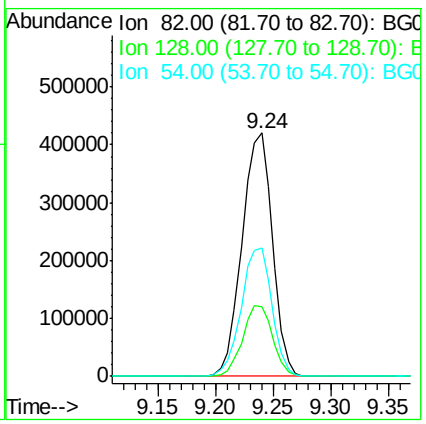


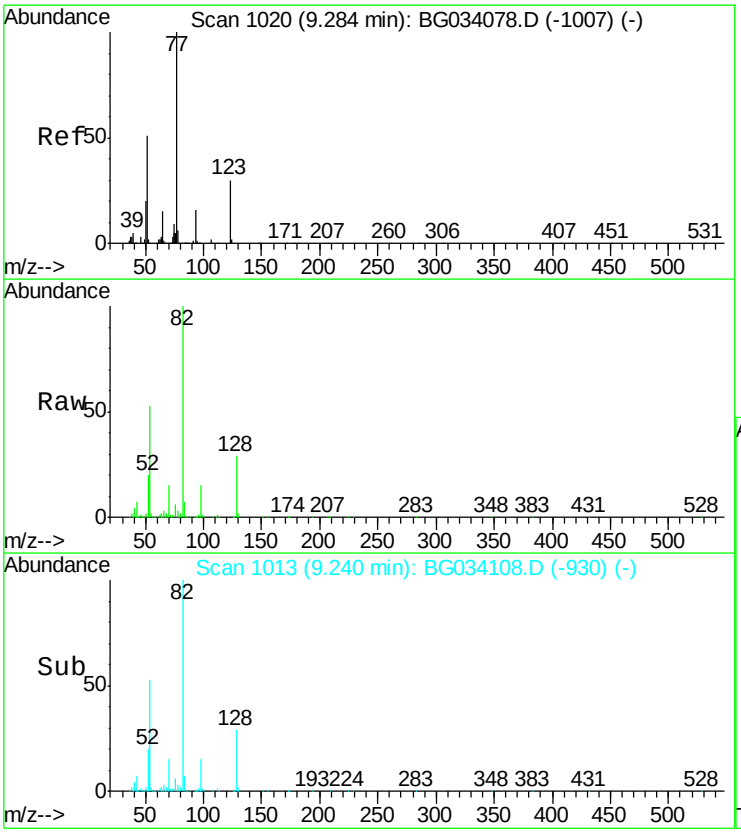
#23
Nitrobenzene-d5
Concen: 73.919 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 769832

Ion	Ratio	Lower	Upper
82	100		
128	28.6	29.7	44.5#
54	52.8	43.1	64.7

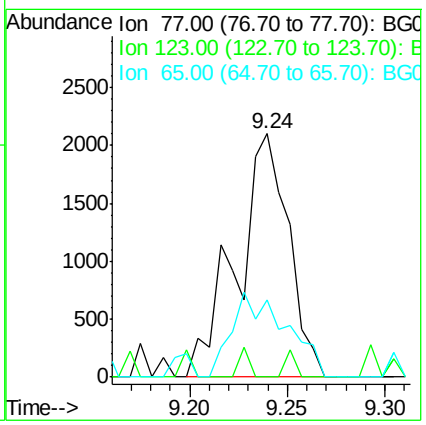


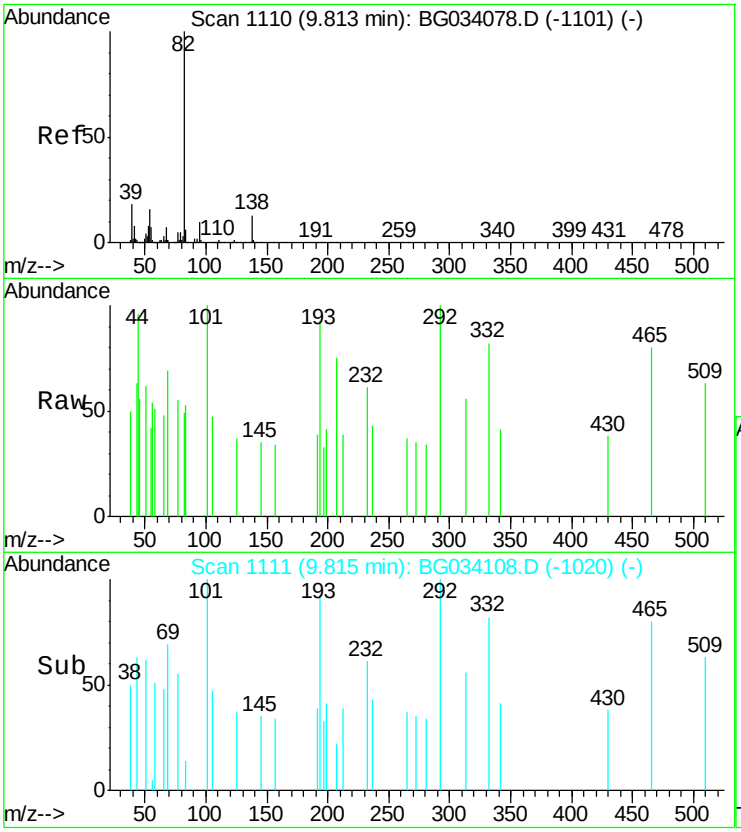


#24
Nitrobenzene
Concen: 0.337 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.04 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 77 Resp: 3847

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	32.0	13.0	19.6#

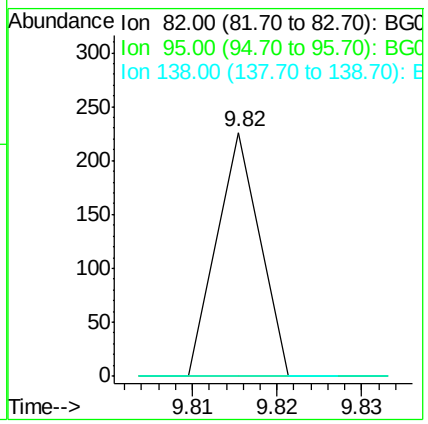




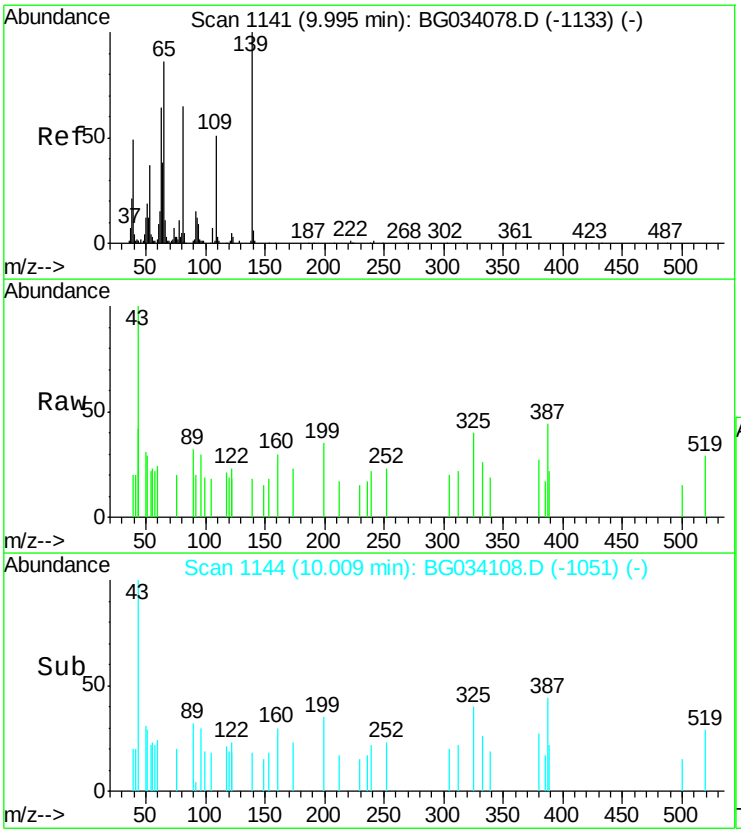
#25
Isophorone
Concen: 0.004 ng
RT: 9.82 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 82 Resp: 80

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



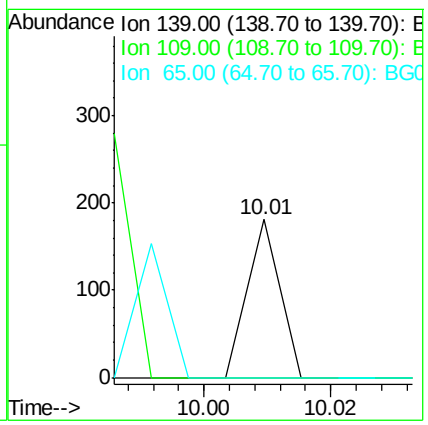
Instrument :
BNA_G
ClientSampleId :

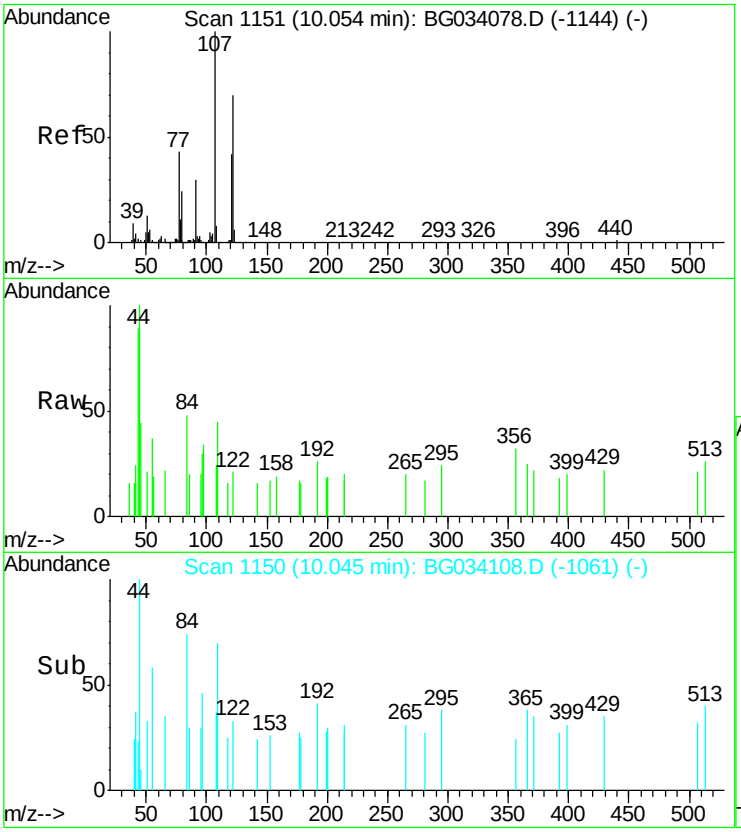


#26
2-Nitrophenol
Concen: 0.020 ng
RT: 10.01 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:139 Resp: 64

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#



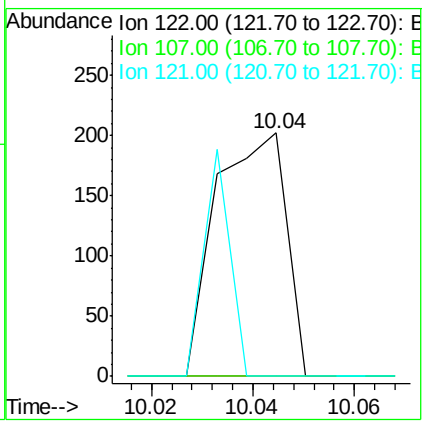


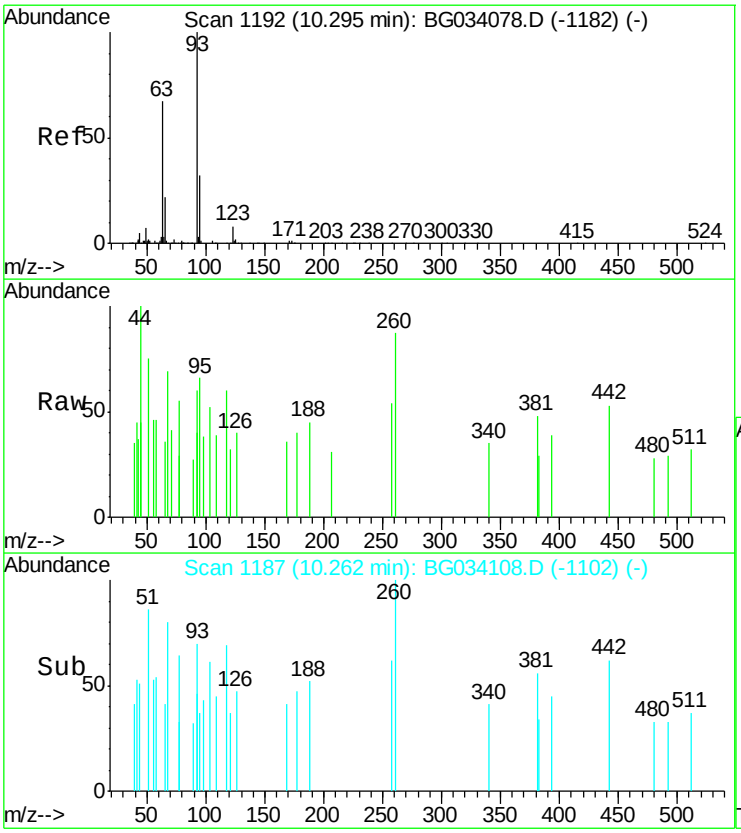
#27
2,4-Dimethylphenol
Concen: 0.032 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 194

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

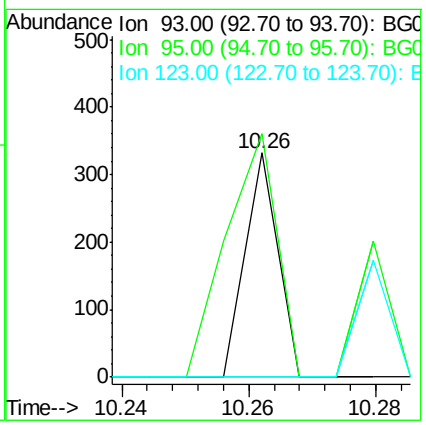


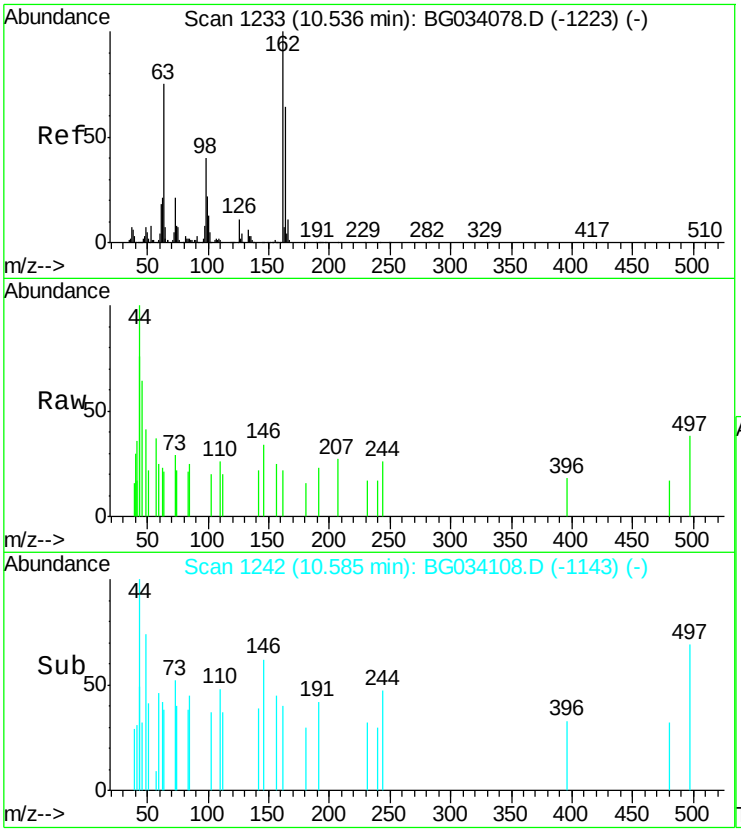


#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion: 93 Resp: 117

Ion	Ratio	Lower	Upper
93	100		
95	108.7	24.3	36.5#
123	0.0	8.4	12.6#



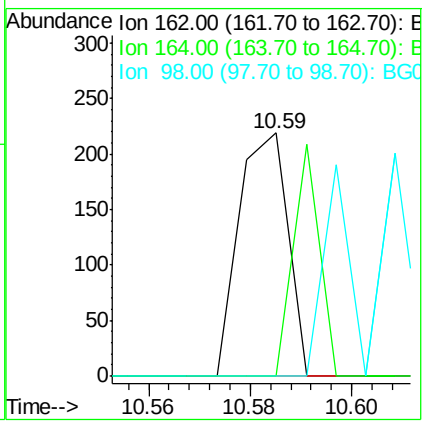


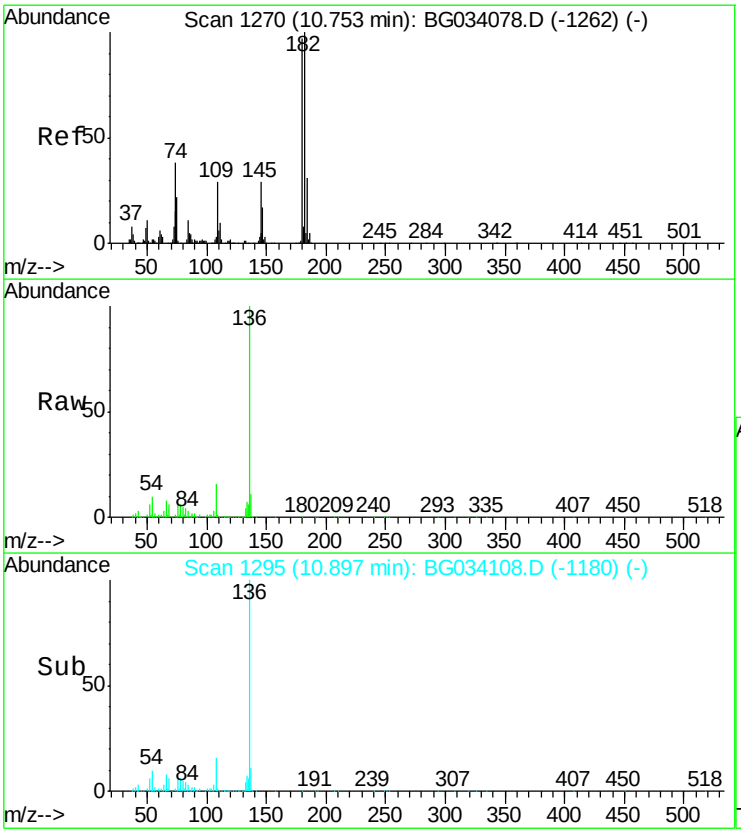
#29
2,4-Dichlorophenol
Concen: 0.020 ng
RT: 10.59 min Scan# 1242
Delta R.T. 0.05 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 146

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#

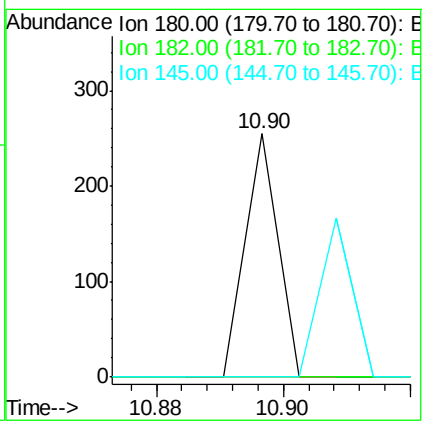


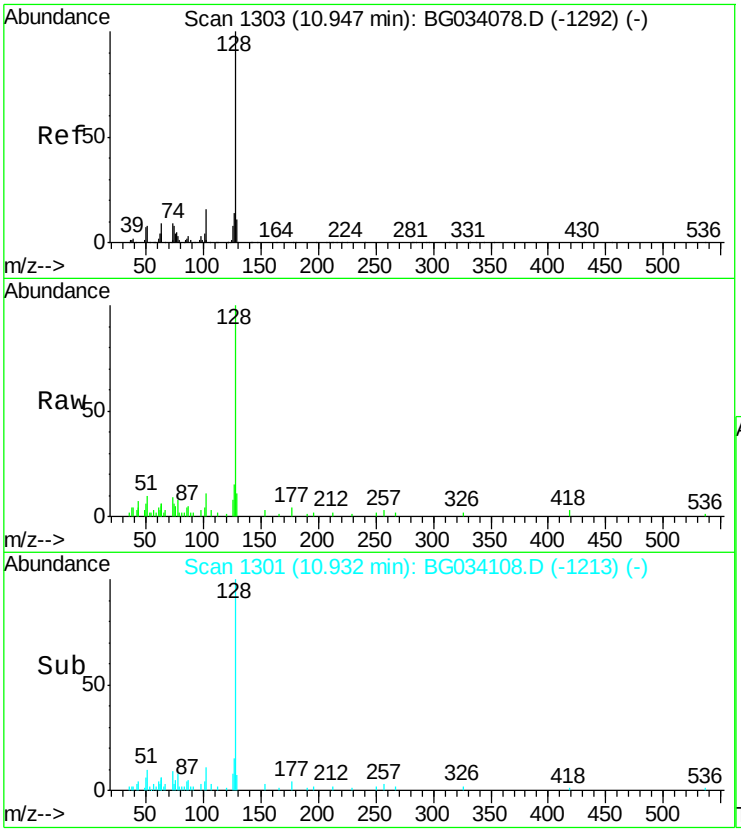


#30
1,2,4-Trichlorobenzene
Concen: 0.010 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.14 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:180 Resp: 90

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#



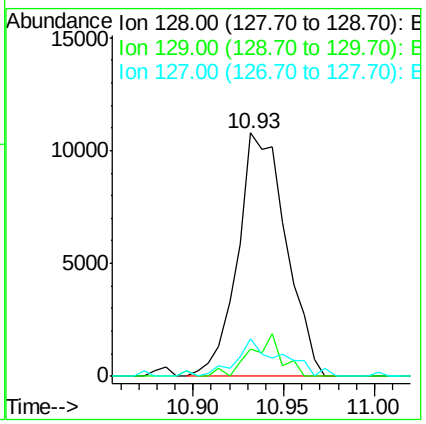


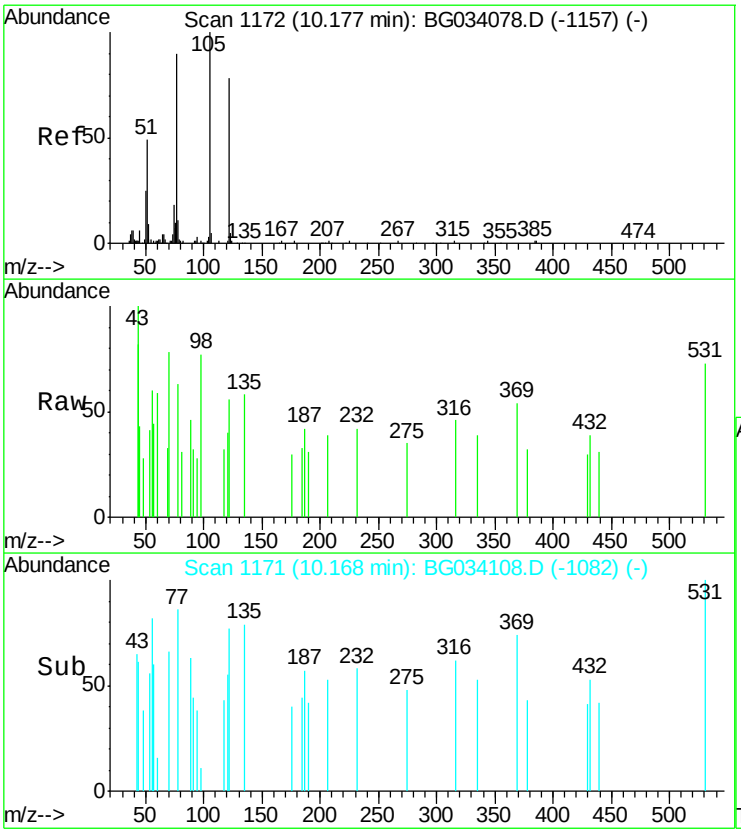
#31
Naphthalene
Concen: 0.951 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 19965

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	15.2	11.6	17.4

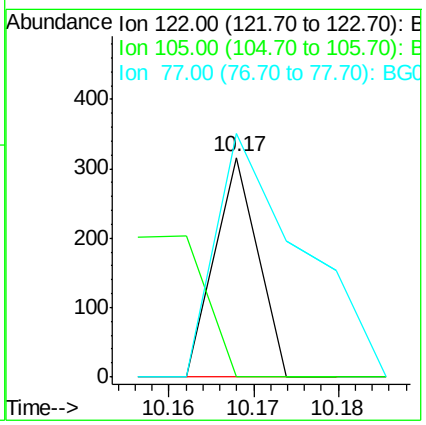


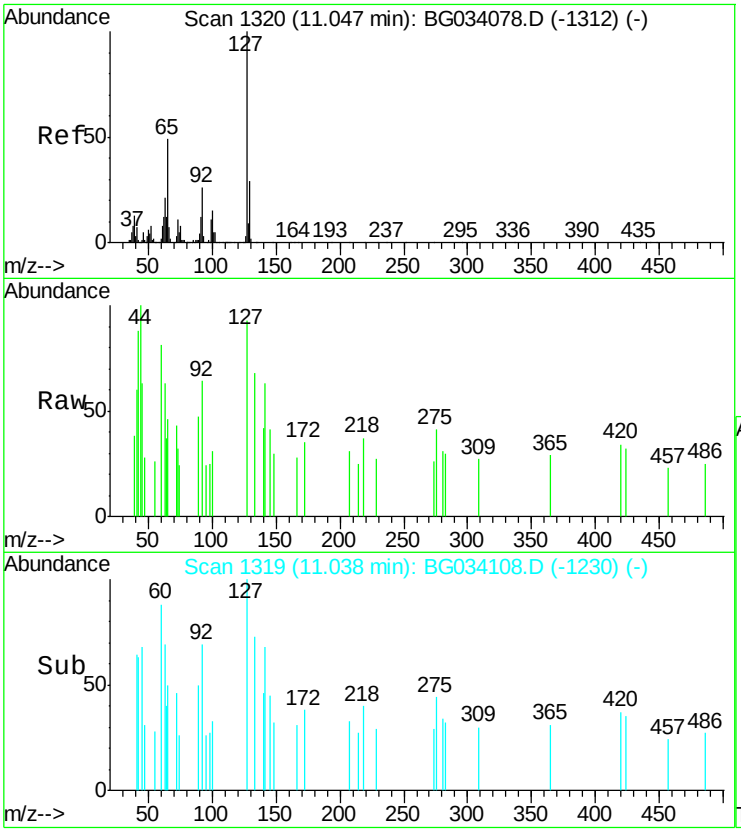


#32
Benzoic acid
Concen: 3.139 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:122 Resp: 111

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	111.1	85.7	125.7



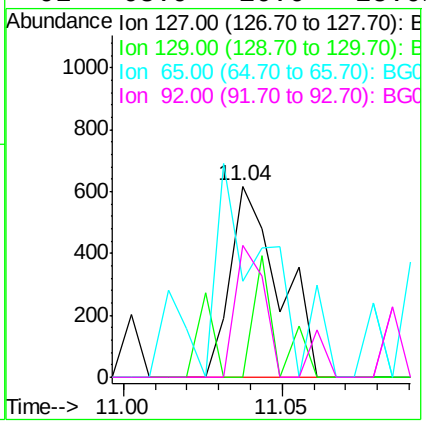


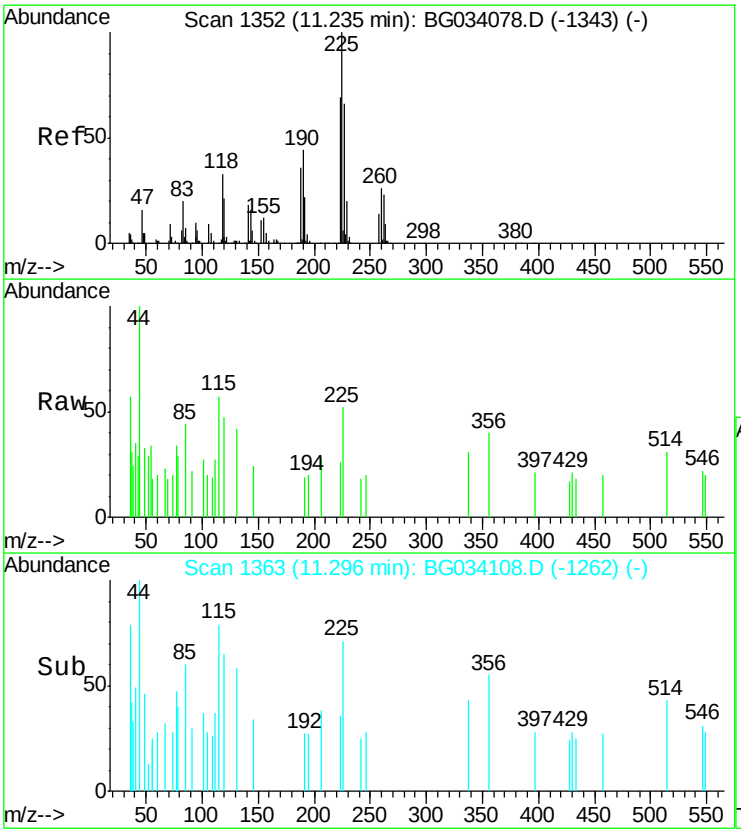
#33
4-Chloroaniline
Concen: 0.069 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 652

Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	50.1	27.0	40.4#
92	68.9	16.6	25.0#

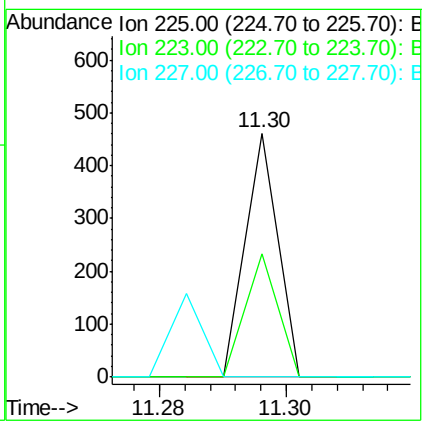


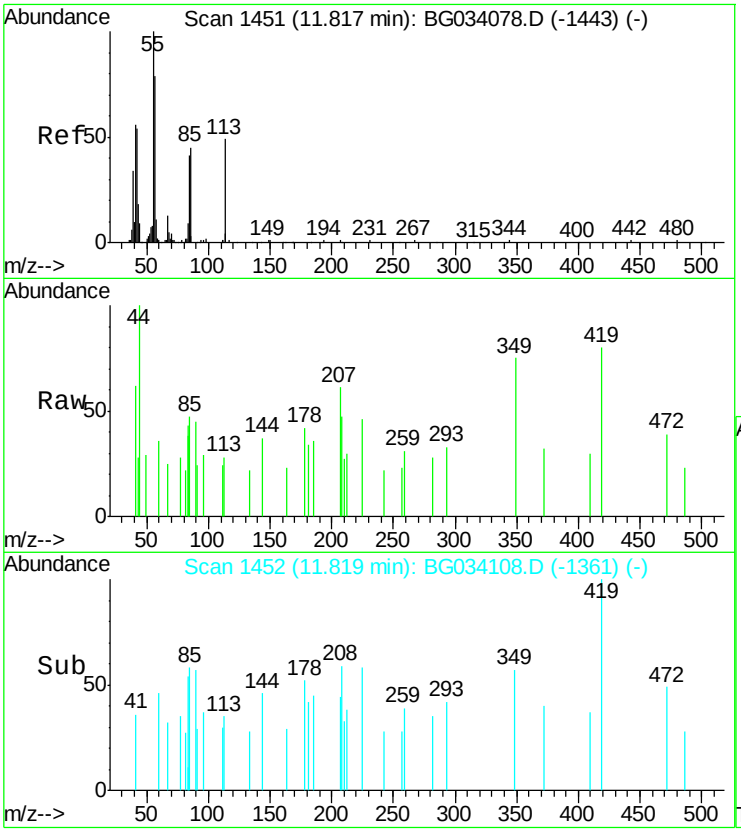


#34
Hexachlorobutadiene
Concen: 0.022 ng
RT: 11.30 min Scan# 1363
Delta R.T. 0.06 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:225 Resp: 163

Ion	Ratio	Lower	Upper
225	100		
223	50.8	49.7	74.5
227	0.0	48.1	72.1#



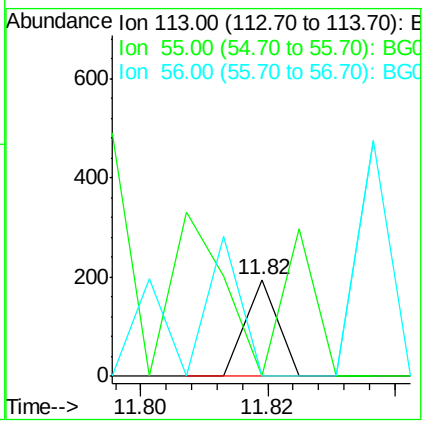


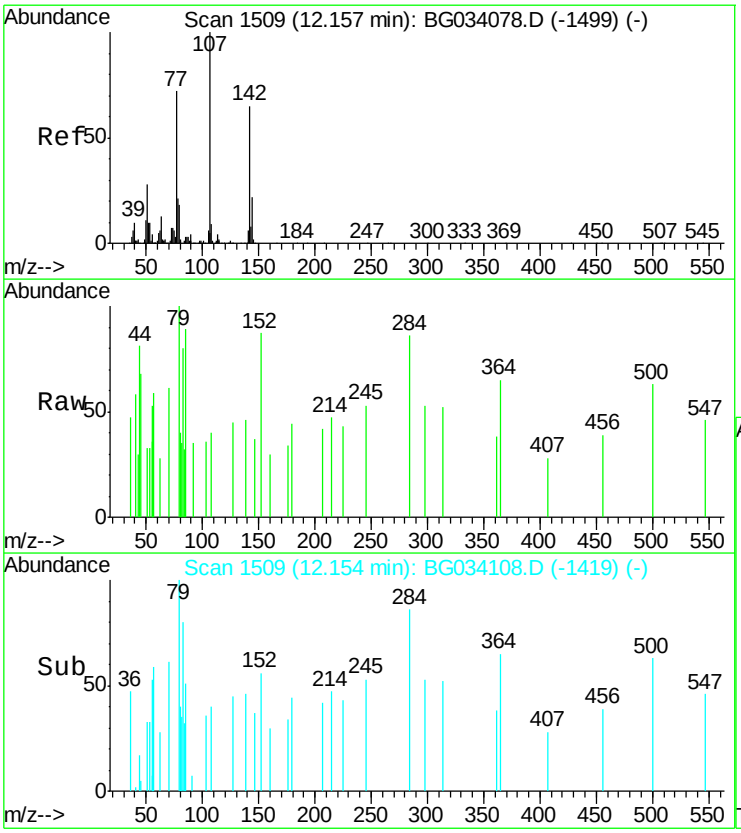
#35
Caprolactam
Concen: 0.027 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 69

Ion	Ratio	Lower	Upper
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#

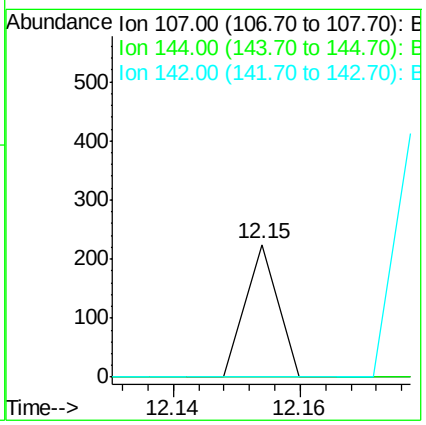


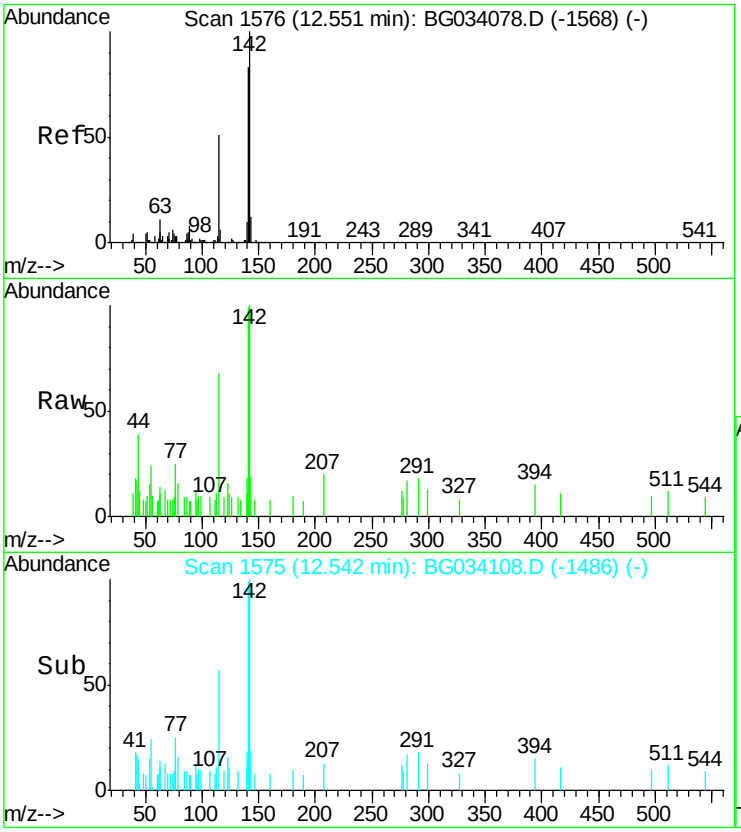


#36
4-Chloro-3-methylphenol
Concen: 0.008 ng
RT: 12.15 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:107 Resp: 79

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#



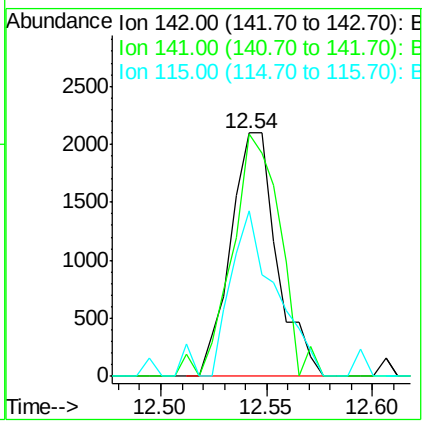


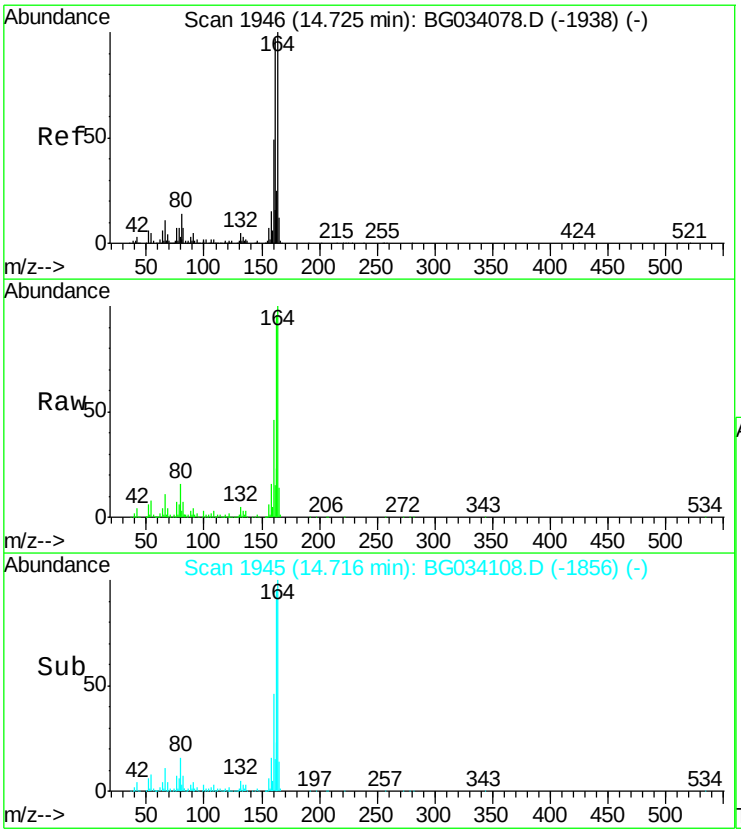
#37
2-Methylnaphthalene
Concen: 0.188 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 3194

Ion	Ratio	Lower	Upper
142	100		
141	99.5	67.1	100.7
115	67.8	30.7	46.1#

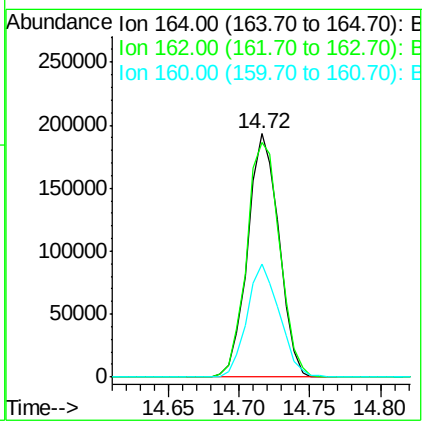


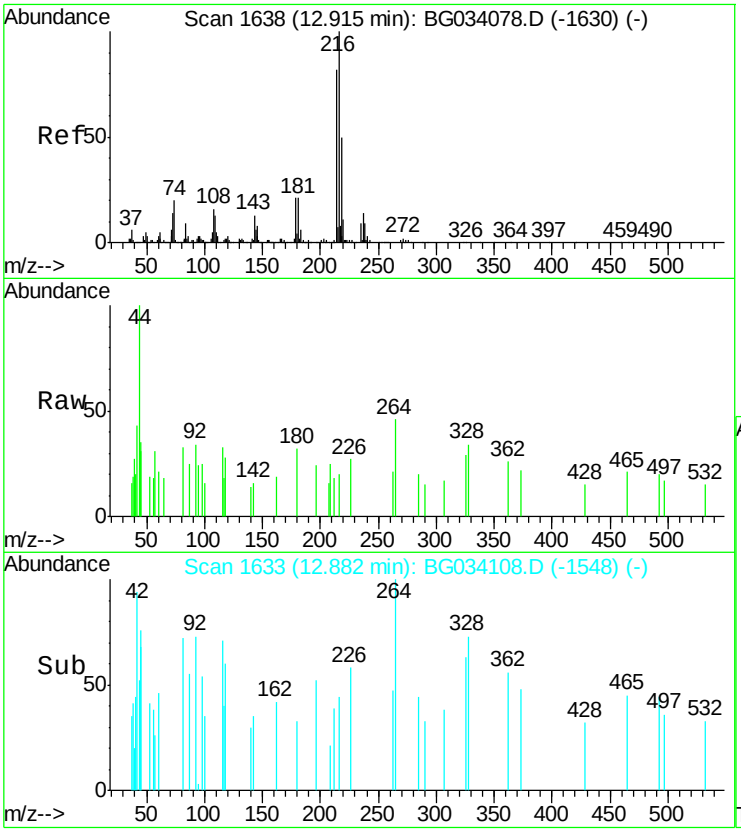


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:164 Resp: 300903

Ion	Ratio	Lower	Upper
164	100		
162	96.4	78.8	118.2
160	46.2	35.4	53.0



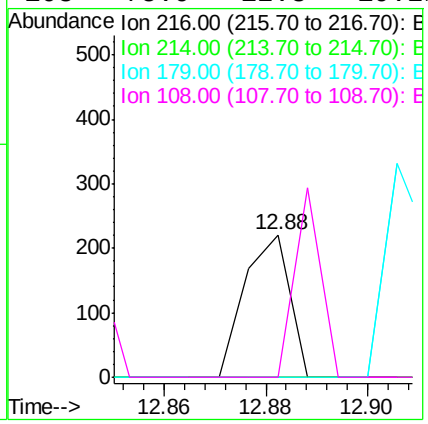


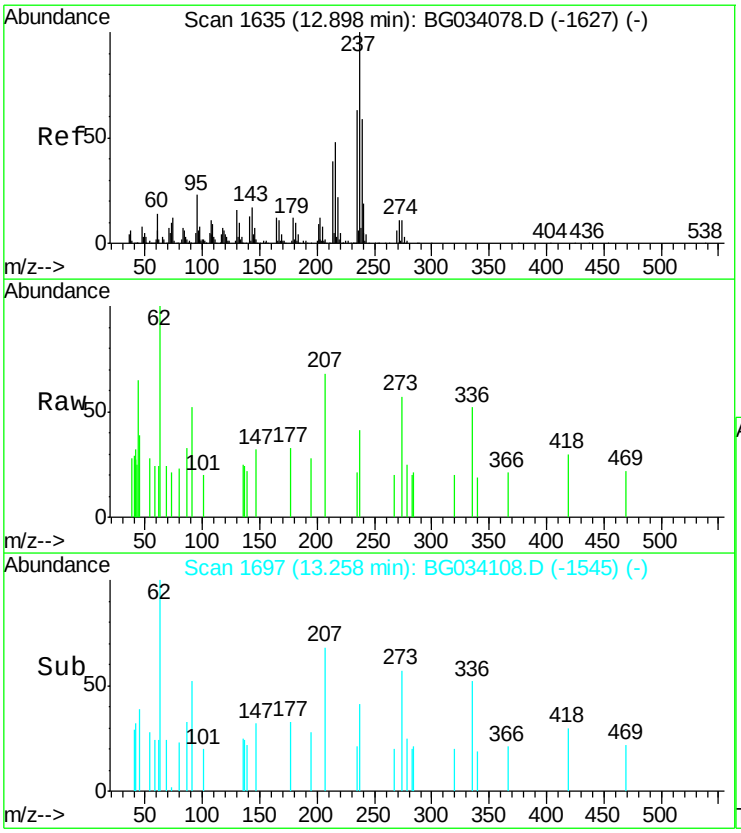
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.012 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 137

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	0.0	17.0	25.6#
108	75.9	12.8	19.2#

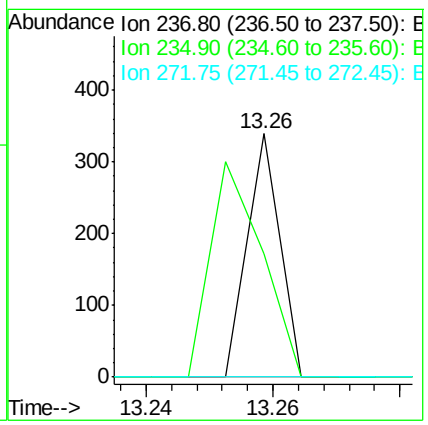


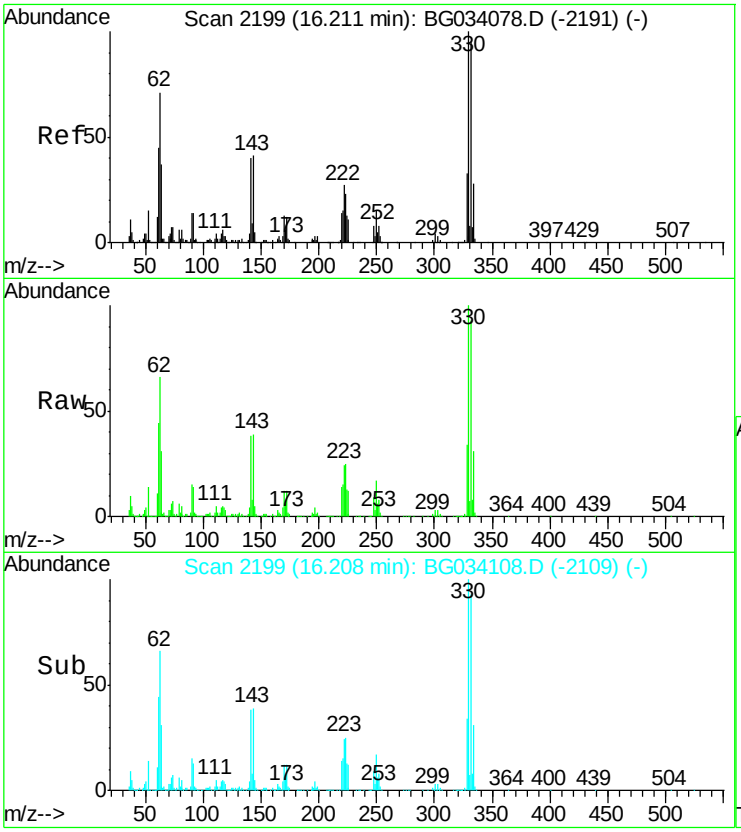


#40
Hexachlorocyclopentadiene
Concen: 0.017 ng
RT: 13.26 min Scan# 1697
Delta R.T. 0.36 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:237 Resp: 120

Ion	Ratio	Lower	Upper
237	100		
235	50.7	50.4	90.4
272	0.0	0.0	31.8



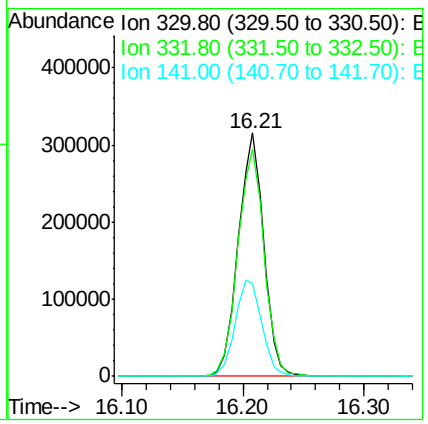


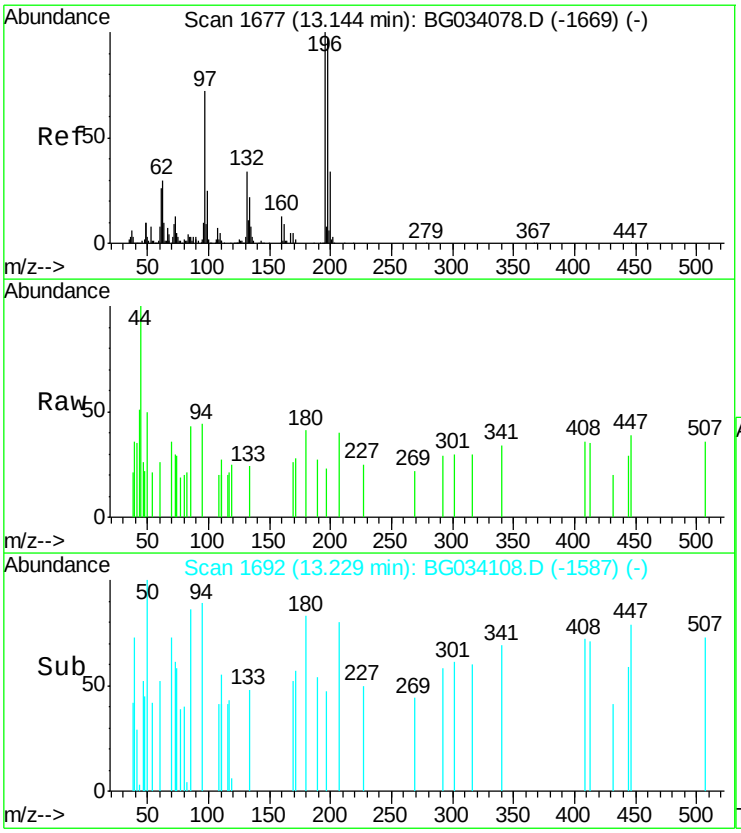
#41
2,4,6-Tribromophenol
Concen: 111.579 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 464907

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	41.3	25.2	37.8#

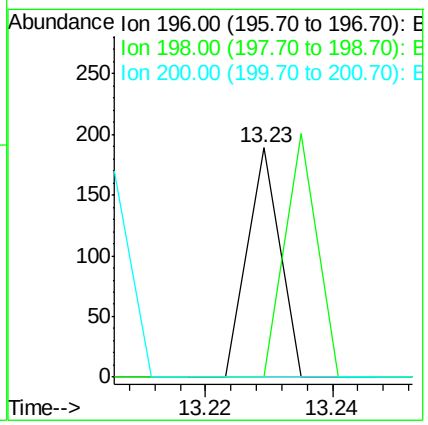


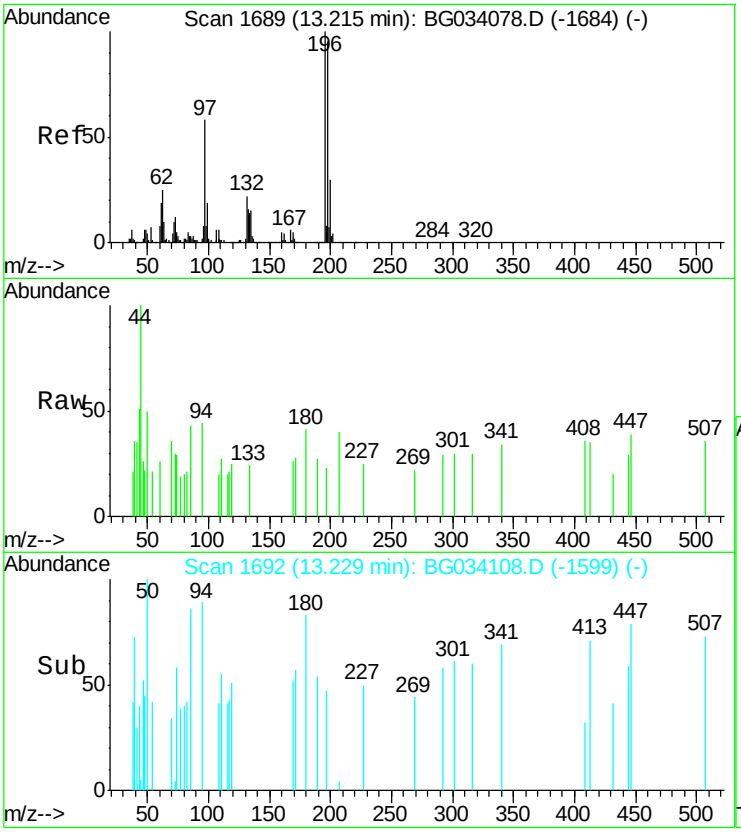


#42
2,4,6-Trichlorophenol
Concen: 0.010 ng
RT: 13.23 min Scan# 1692
Delta R.T. 0.08 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:196 Resp: 67

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	24.6	36.8#



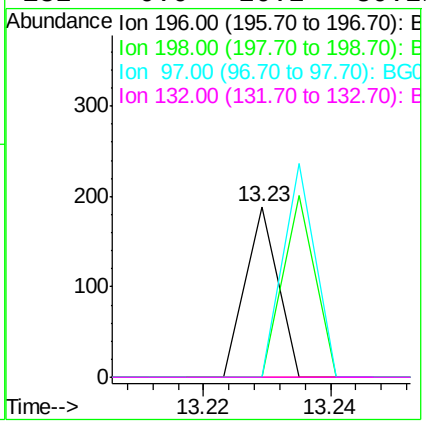


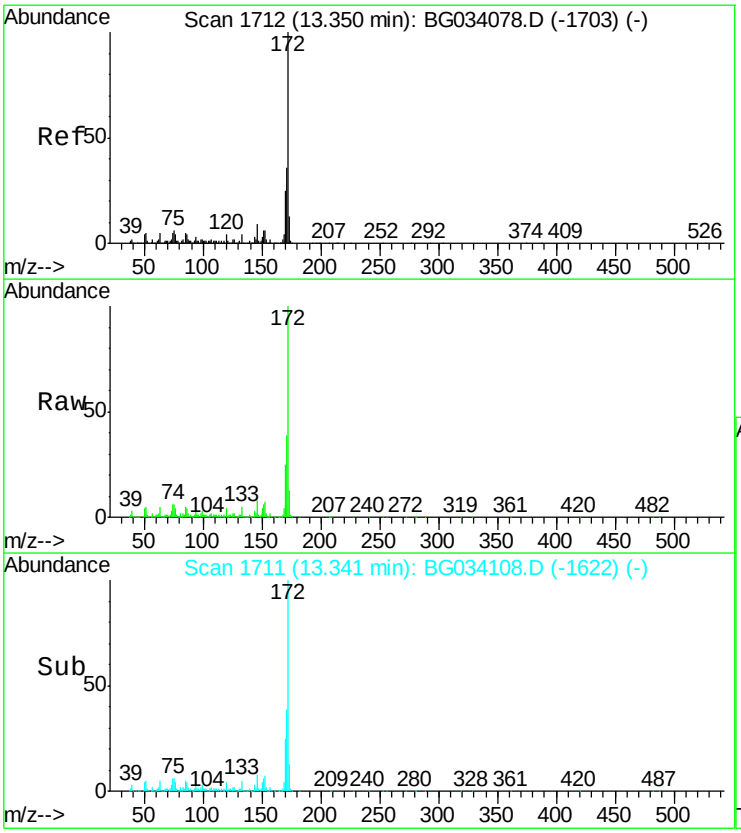
#43
2,4,5-Trichlorophenol
Concen: 0.009 ng
RT: 13.23 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 67

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	0.0	38.7	58.1#
132	0.0	20.2	30.2#

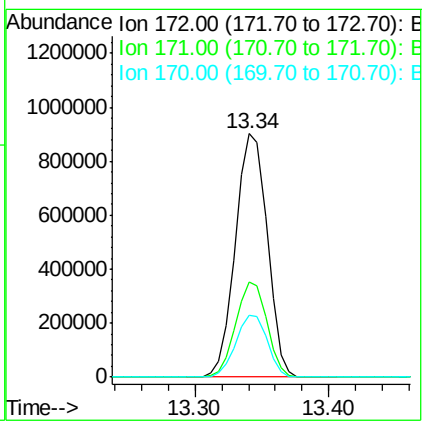


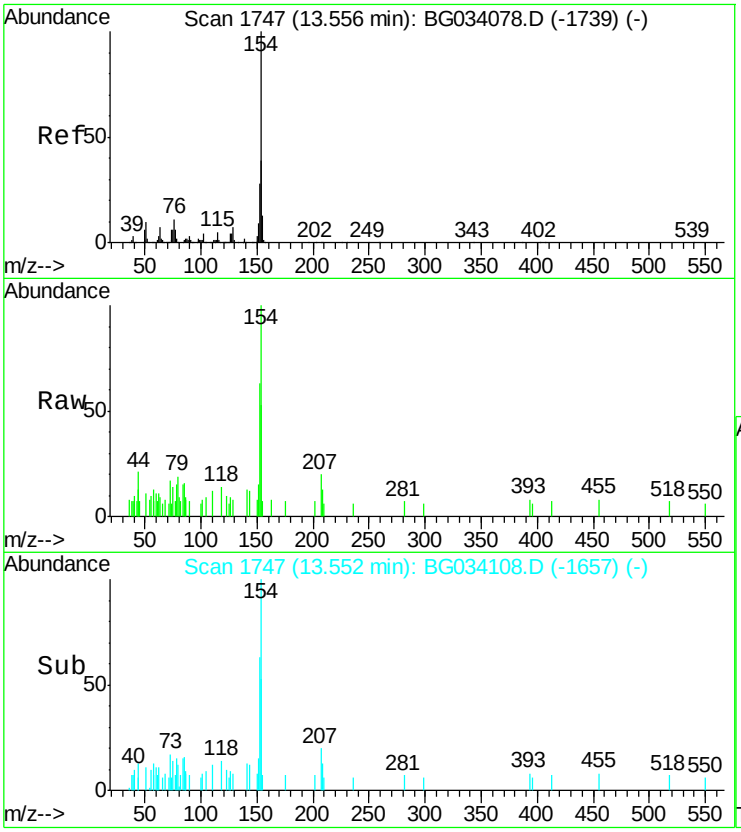


#44
2-Fluorobiphenyl
Concen: 71.958 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:172 Resp: 1485928

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.4	19.5	29.3



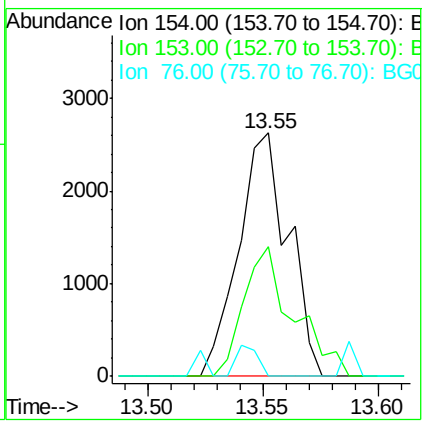


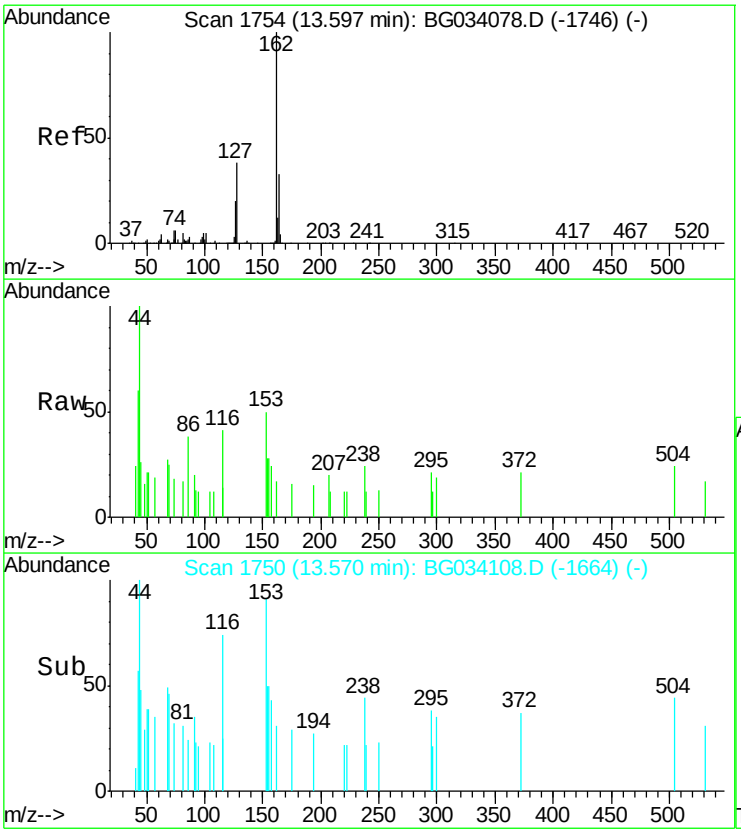
#45
1,1'-Biphenyl
Concen: 0.167 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 3925

Ion	Ratio	Lower	Upper
154	100		
153	53.5	19.8	59.8
76	0.0	0.0	31.9

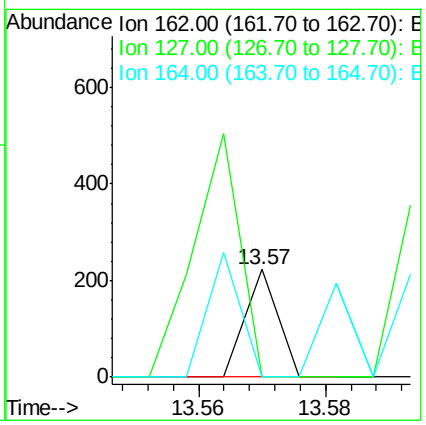


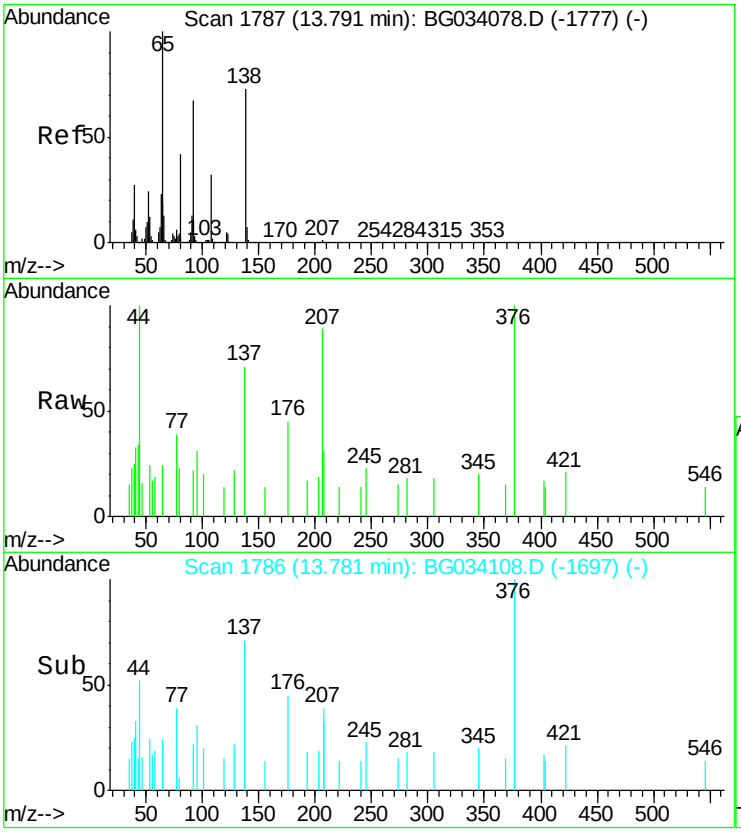


#46
2-Chloronaphthalene
Concen: 0.004 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:162 Resp: 79

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



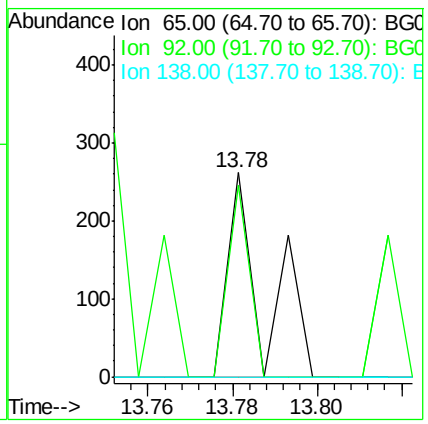


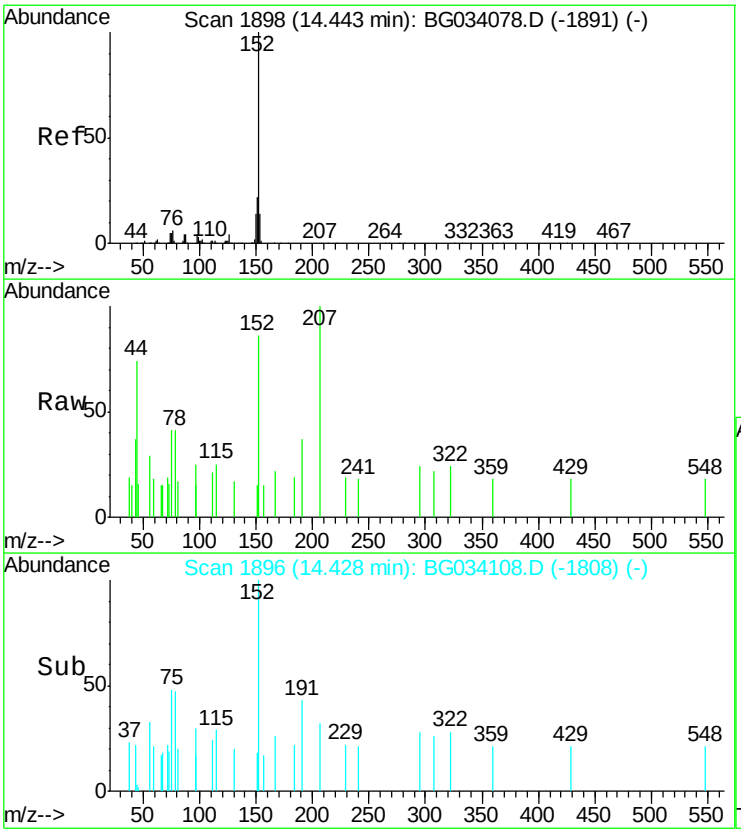
#47
2-Nitroaniline
Concen: 0.022 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 156

Ion	Ratio	Lower	Upper
65	100		
92	93.9	54.6	82.0#
138	0.0	72.9	109.3#

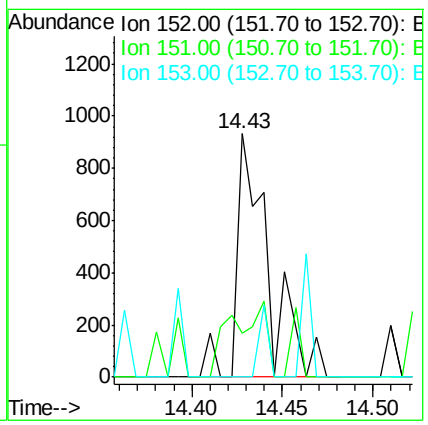


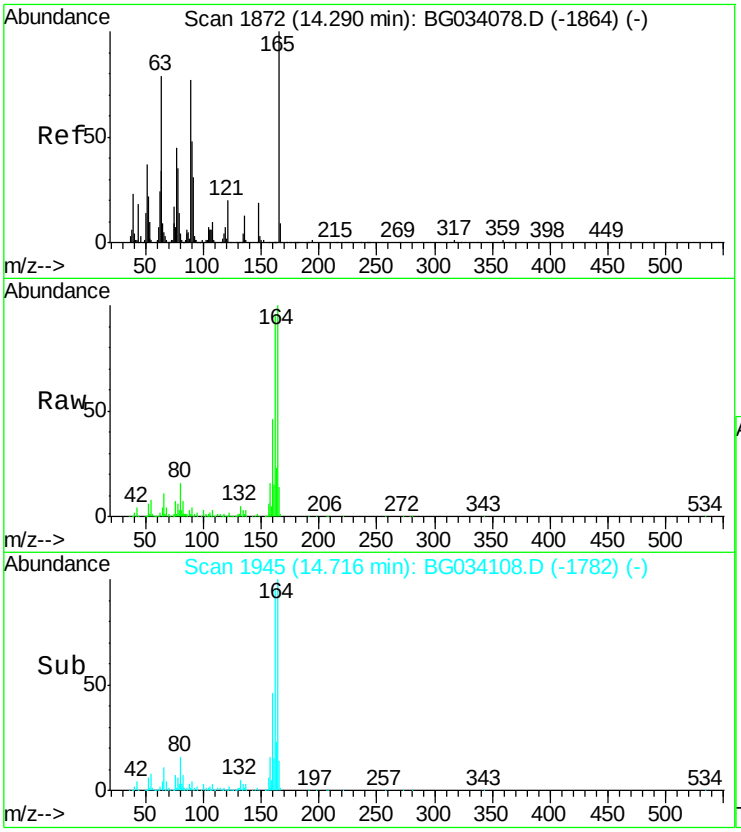


#48
Acenaphthylene
Concen: 0.040 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:152 Resp: 1129

Ion	Ratio	Lower	Upper
152	100		
151	17.9	17.2	25.8
153	0.0	10.2	15.4#



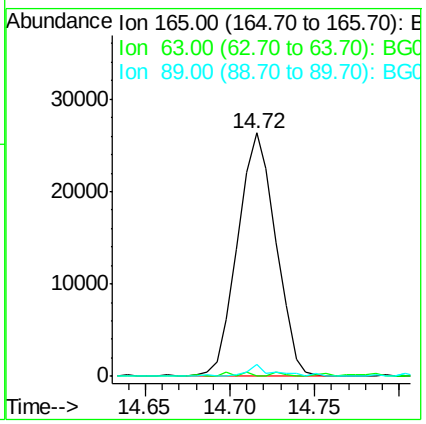


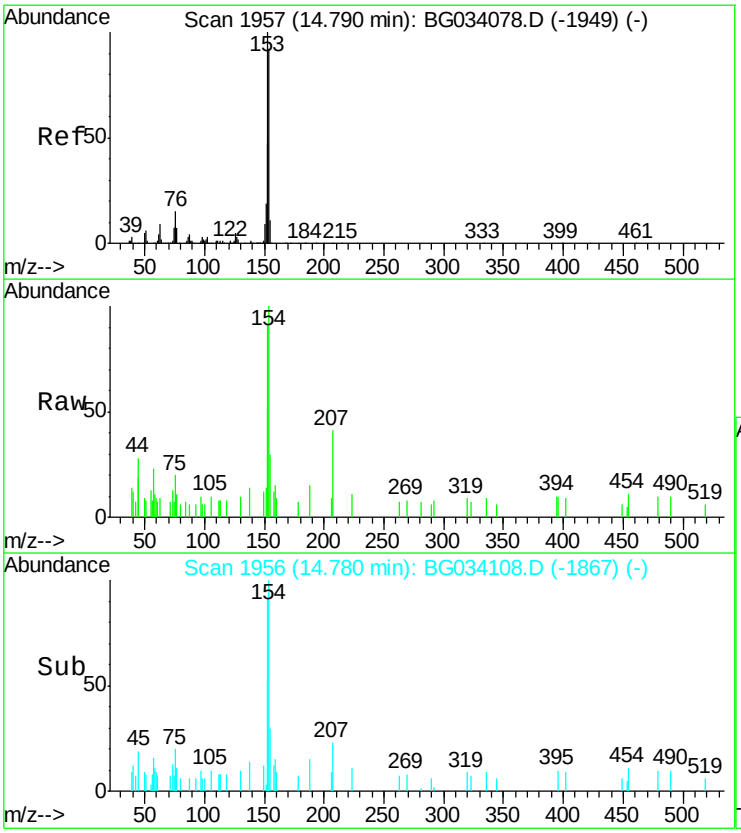
#50
2,6-Dinitrotoluene
Concen: 8.270 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.43 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 41443

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	5.0	49.2	73.8#

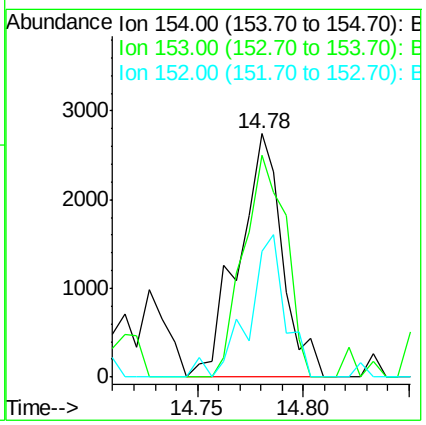


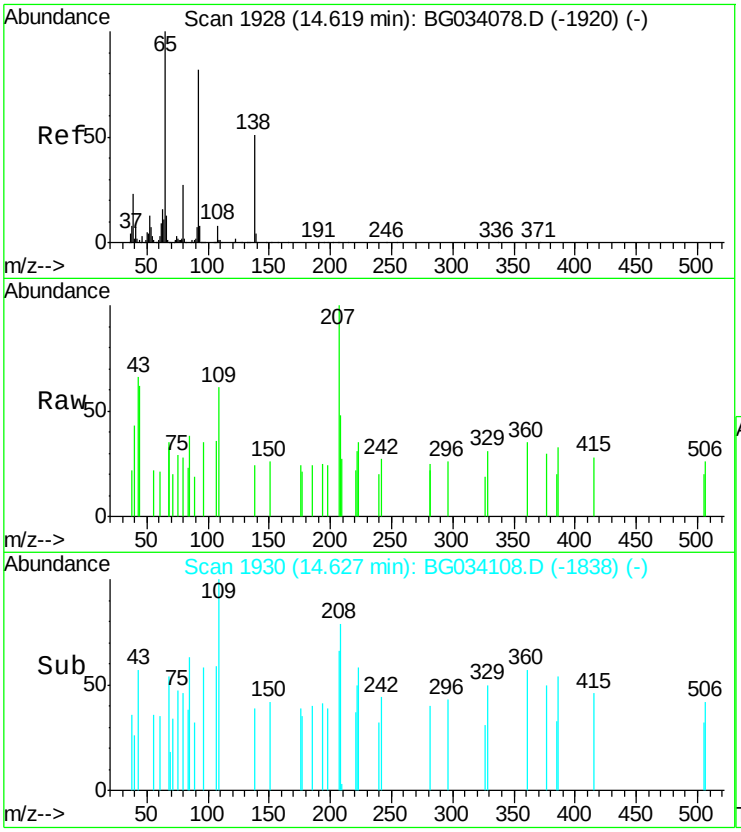


#51
Acenaphthene
Concen: 0.206 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:154 Resp: 3970

Ion	Ratio	Lower	Upper
154	100		
153	91.3	90.4	135.6
152	51.7	41.6	62.4



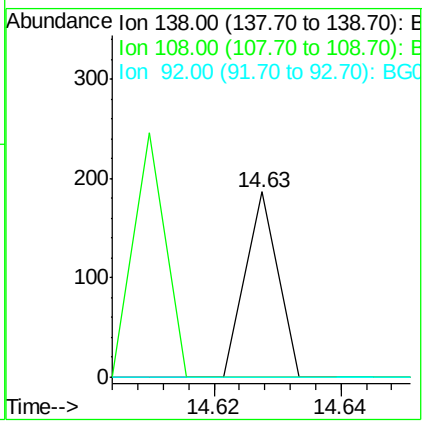


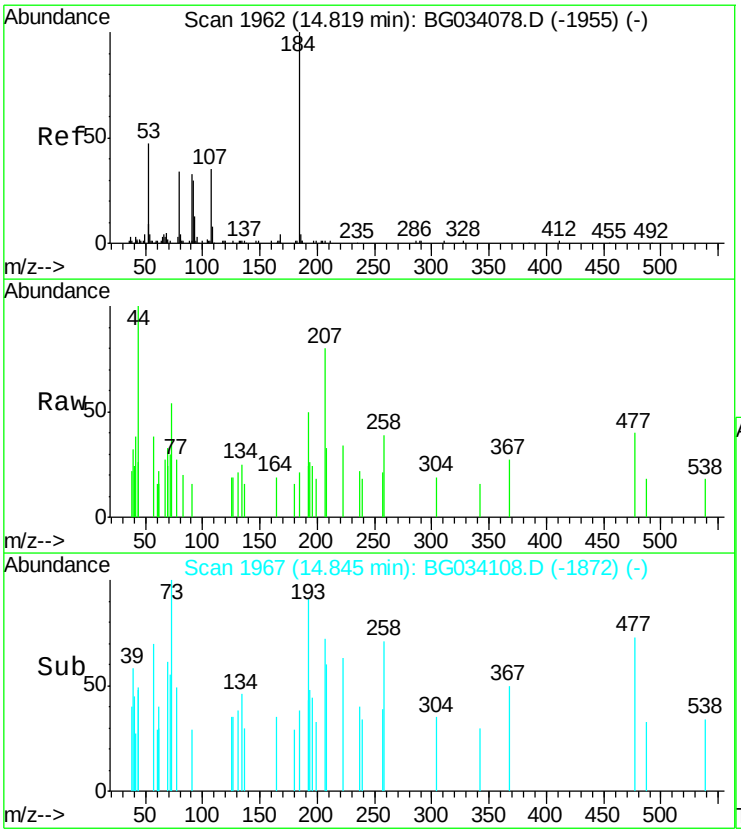
#52
3-Nitroaniline
Concen: 0.013 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 66

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

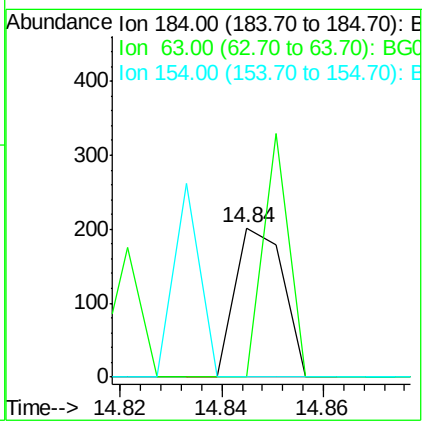


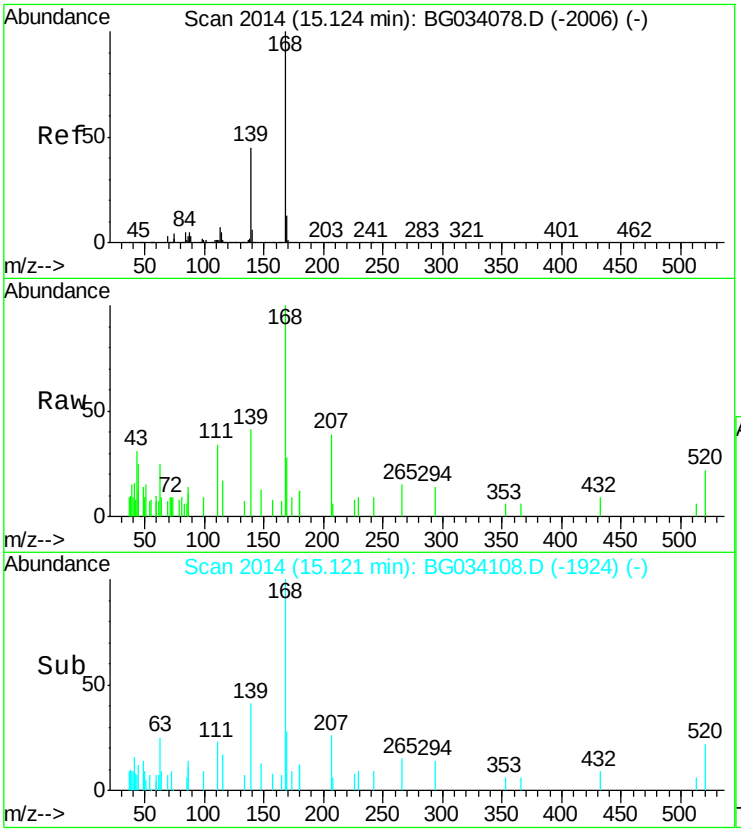


#53
2,4-Dinitrophenol
Concen: 0.068 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:184 Resp: 134

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



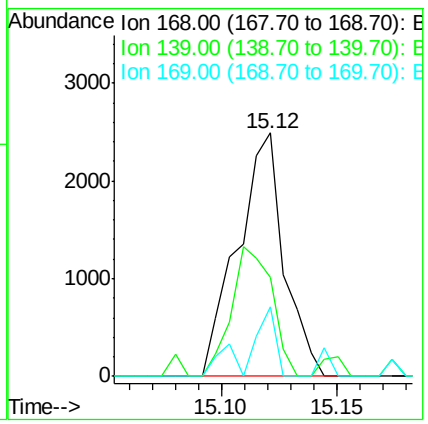


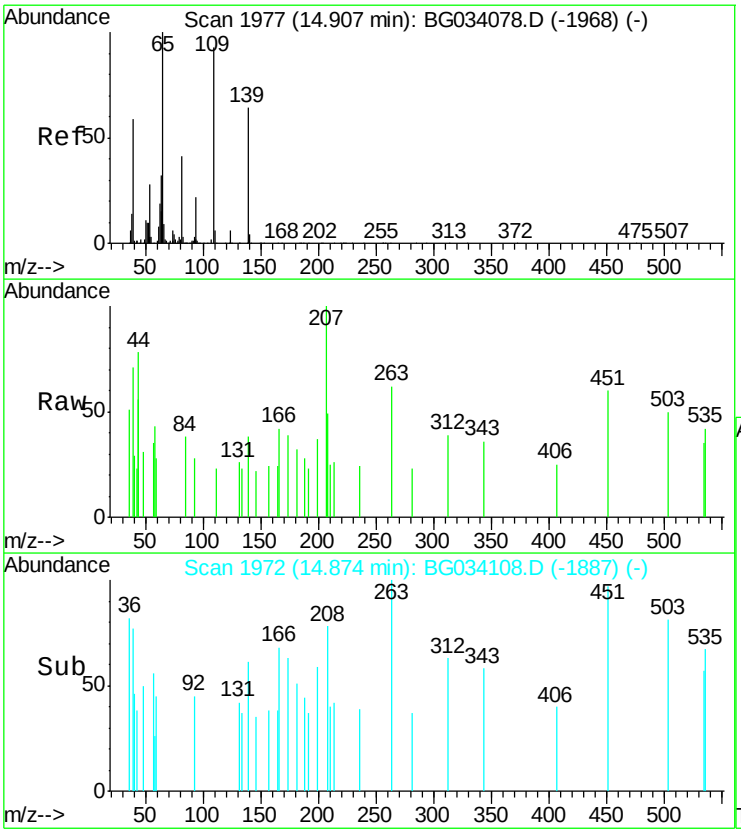
#54
Dibenzofuran
Concen: 0.124 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 3484

Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	28.3	11.2	16.8#

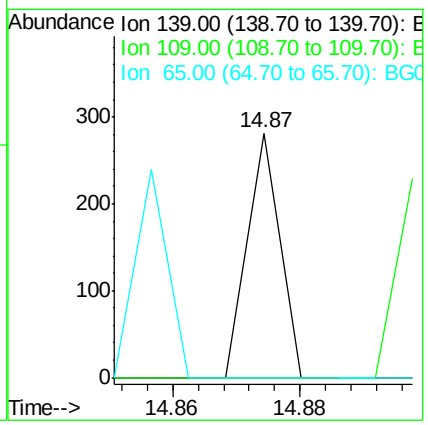


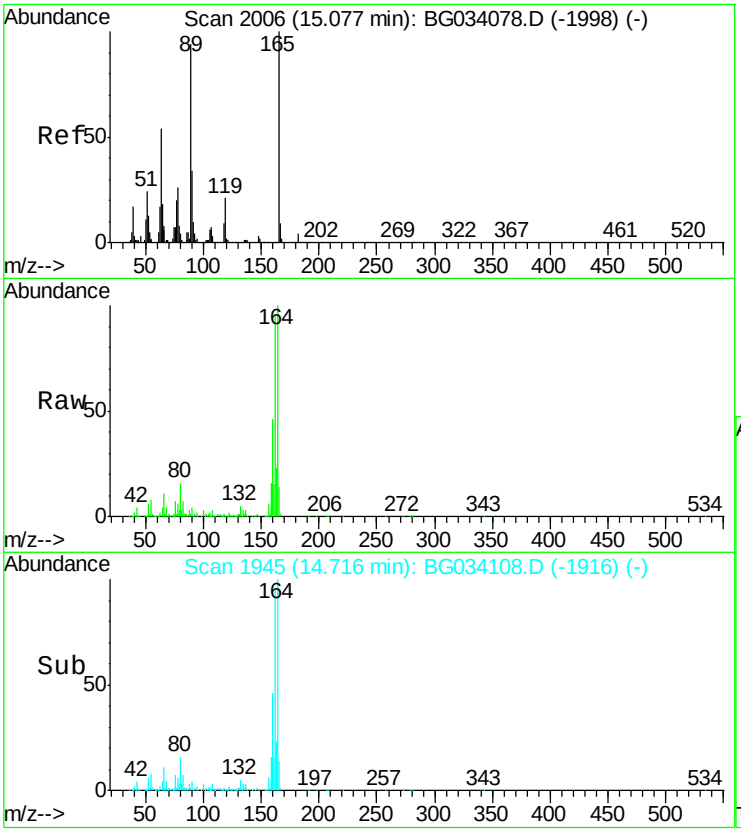


#55
4-Nitrophenol
Concen: 0.026 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:139 Resp: 99

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



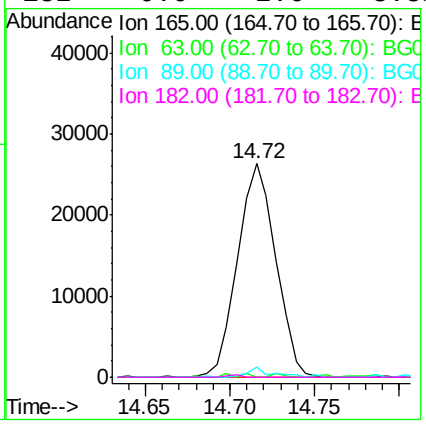


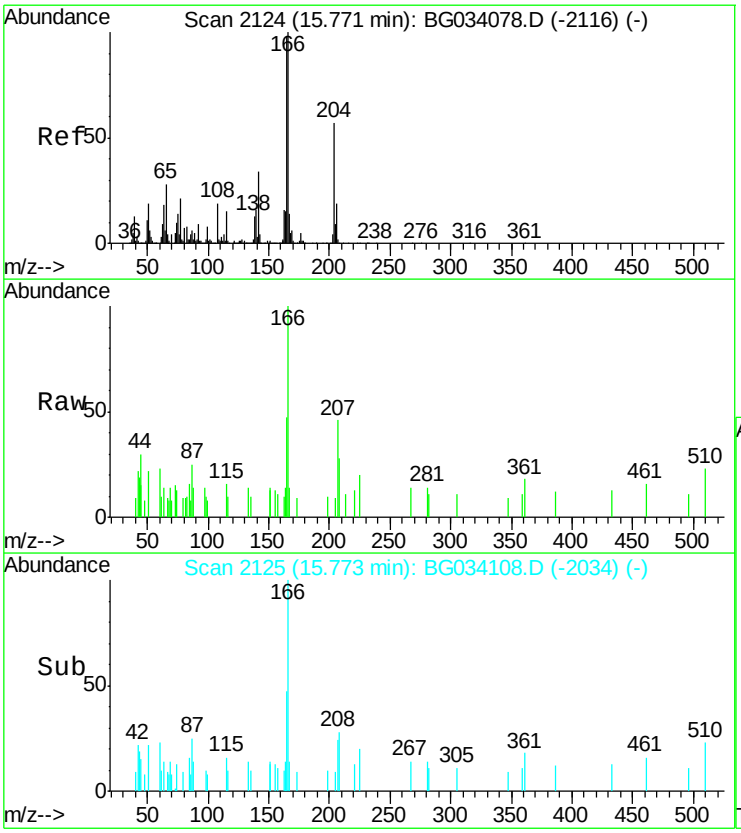
#56
2,4-Dinitrotoluene
Concen: 6.091 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.36 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 41443

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	5.0	66.9	100.3#
182	0.0	2.6	3.8#

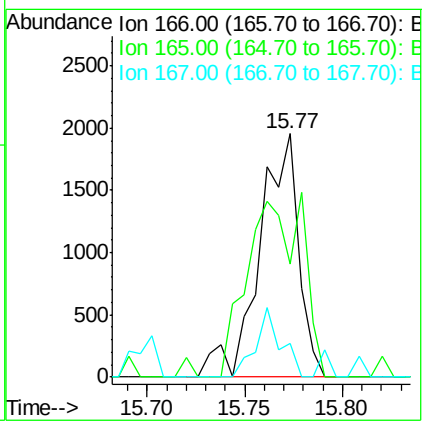


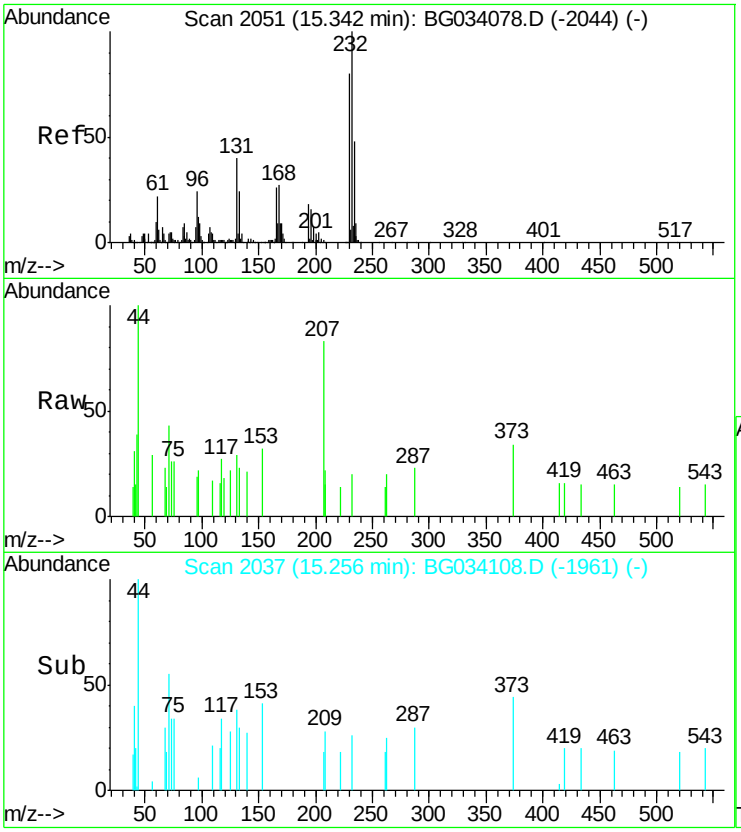


#57
Fluorene
Concen: 0.111 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:166 Resp: 2707

Ion	Ratio	Lower	Upper
166	100		
165	46.6	80.6	121.0#
167	14.0	10.4	15.6



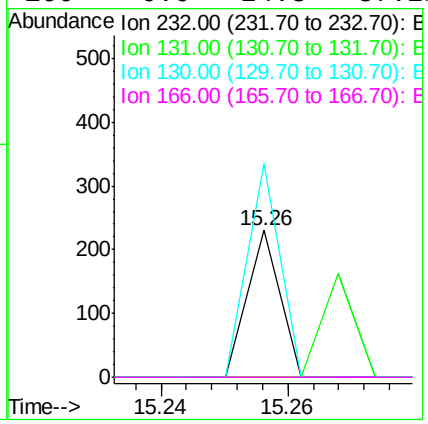


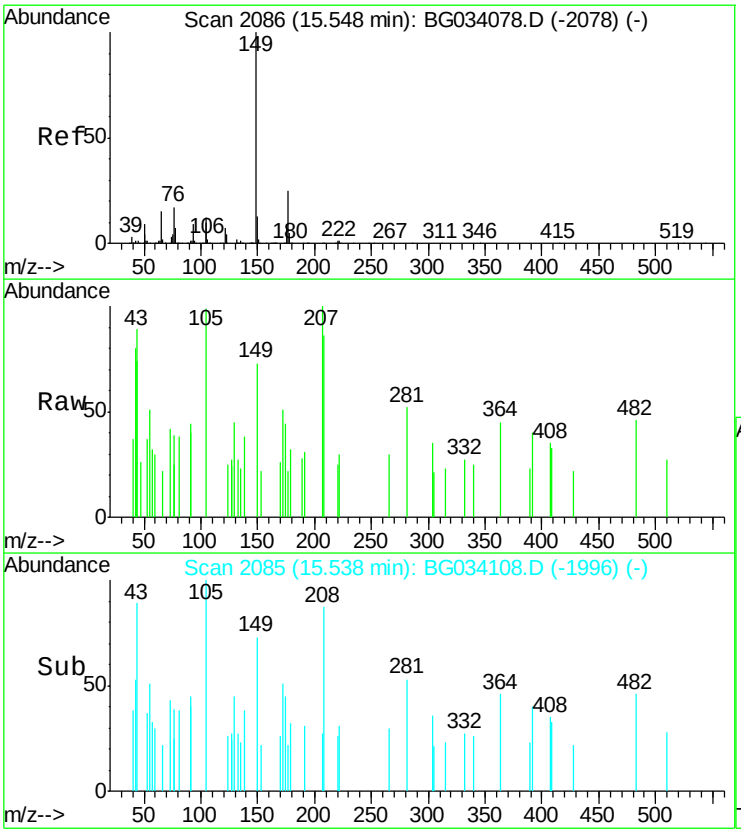
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.010 ng
RT: 15.26 min Scan# 2037
Delta R.T. -0.09 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 81

Ion	Ratio	Lower	Upper
232	100		
131	70.4	33.5	50.3#
130	145.7	2.2	3.2#
166	0.0	24.8	37.2#

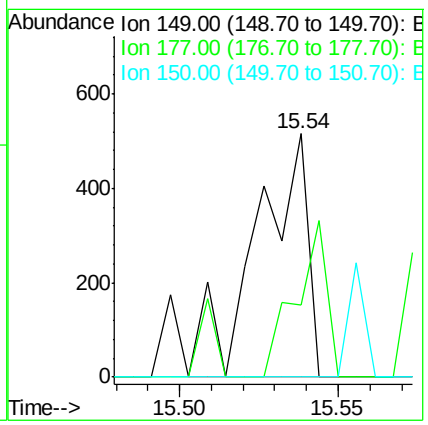


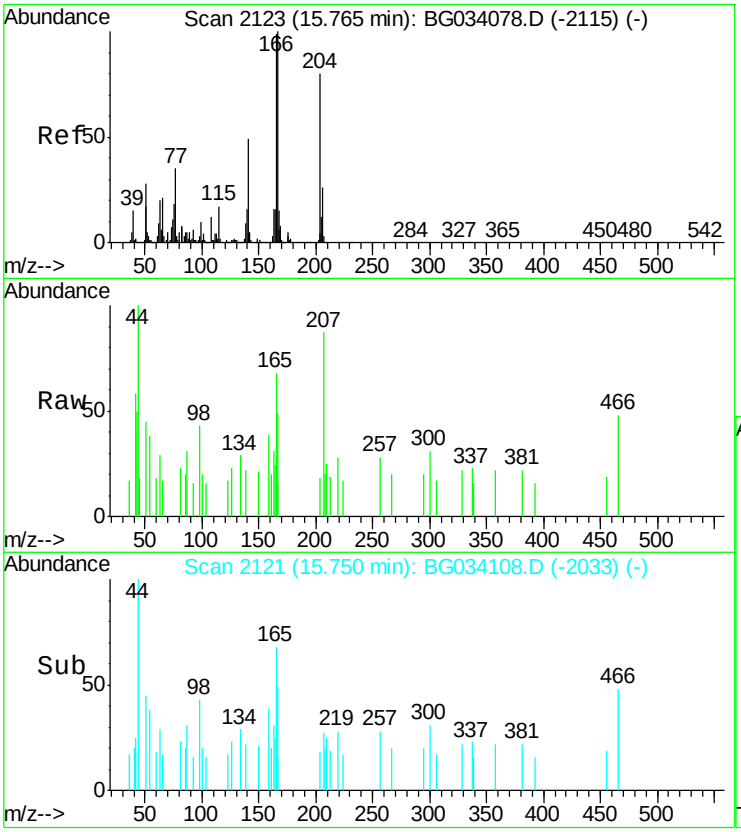


#59
Diethylphthalate
Concen: 0.021 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:149 Resp: 580

Ion	Ratio	Lower	Upper
149	100		
177	29.7	18.5	27.7#
150	0.0	10.2	15.2#



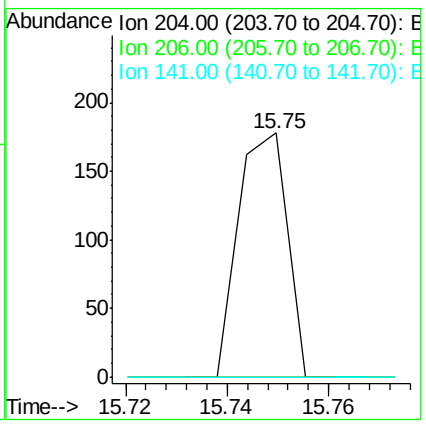


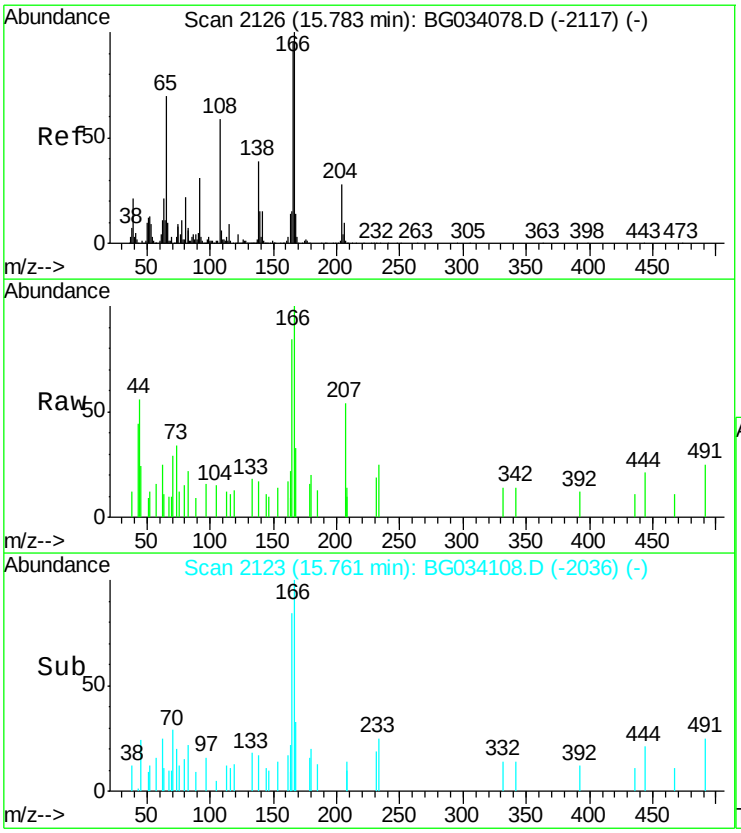
#60
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 120

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#

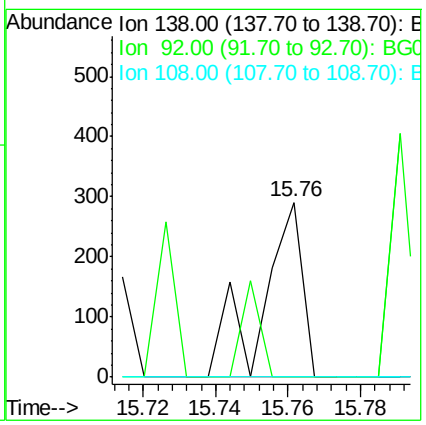


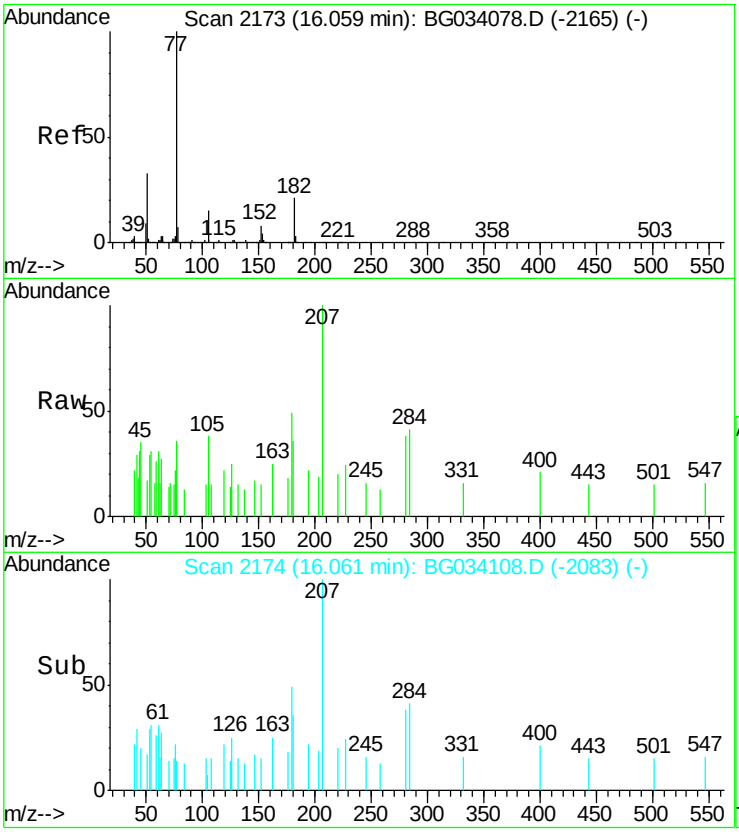


#61
4-Nitroaniline
Concen: 0.041 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:138 Resp: 222

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#



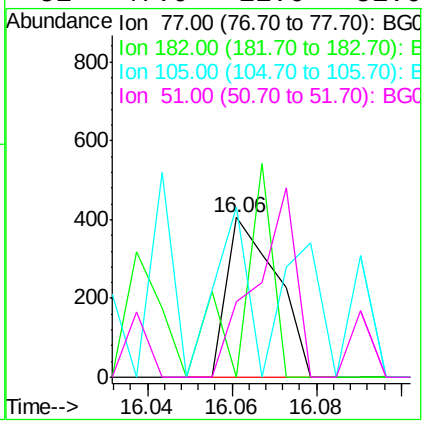


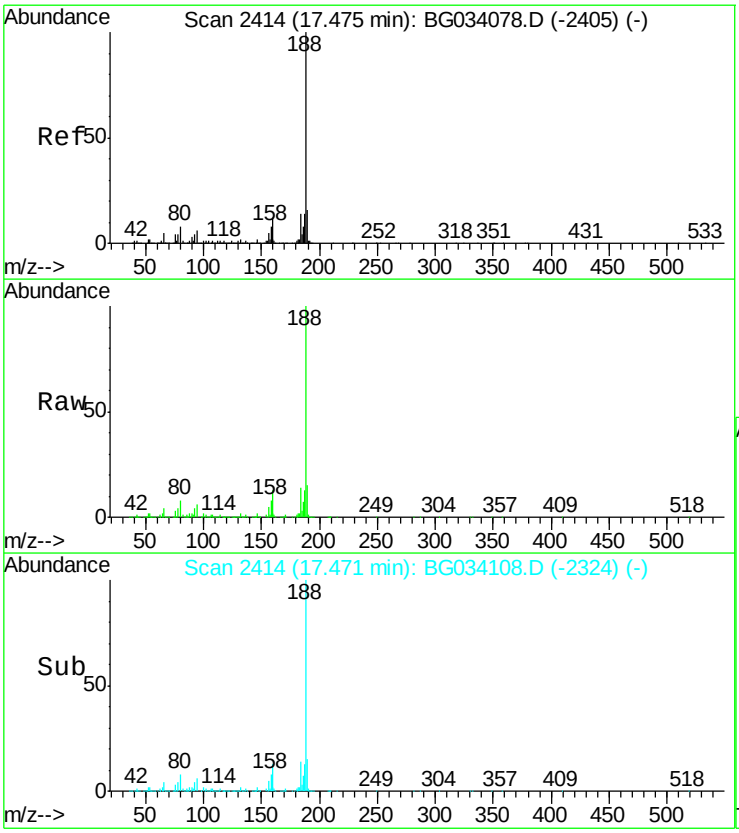
#62
Azobenzene
Concen: 0.011 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 333

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	106.4	0.3	40.3#
51	47.0	11.6	51.6

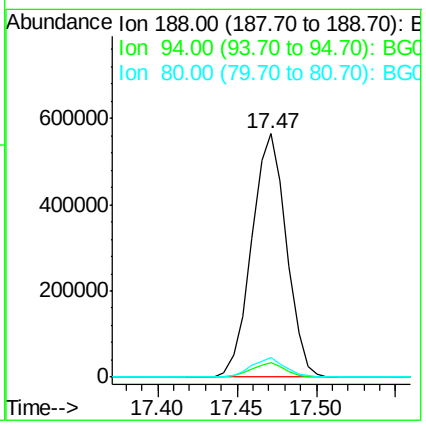


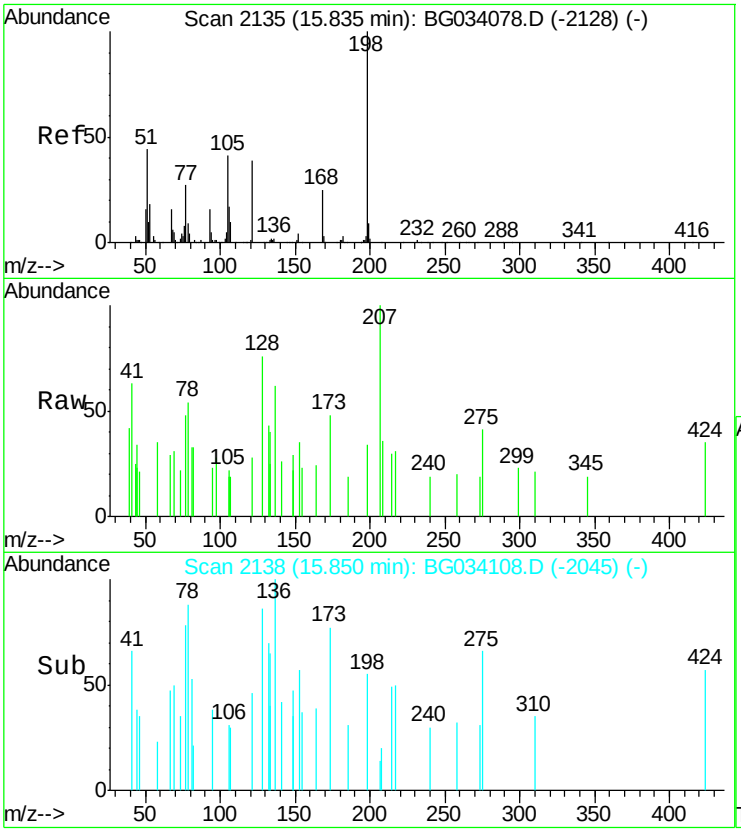


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:188 Resp: 859607

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.0	7.7	11.5



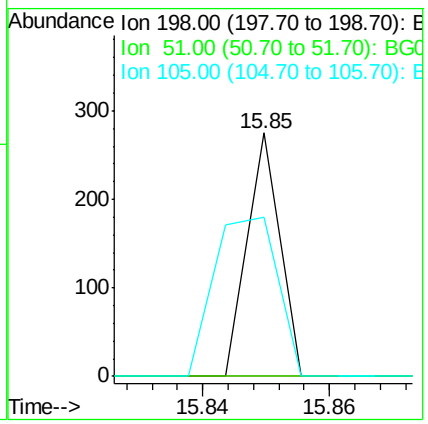


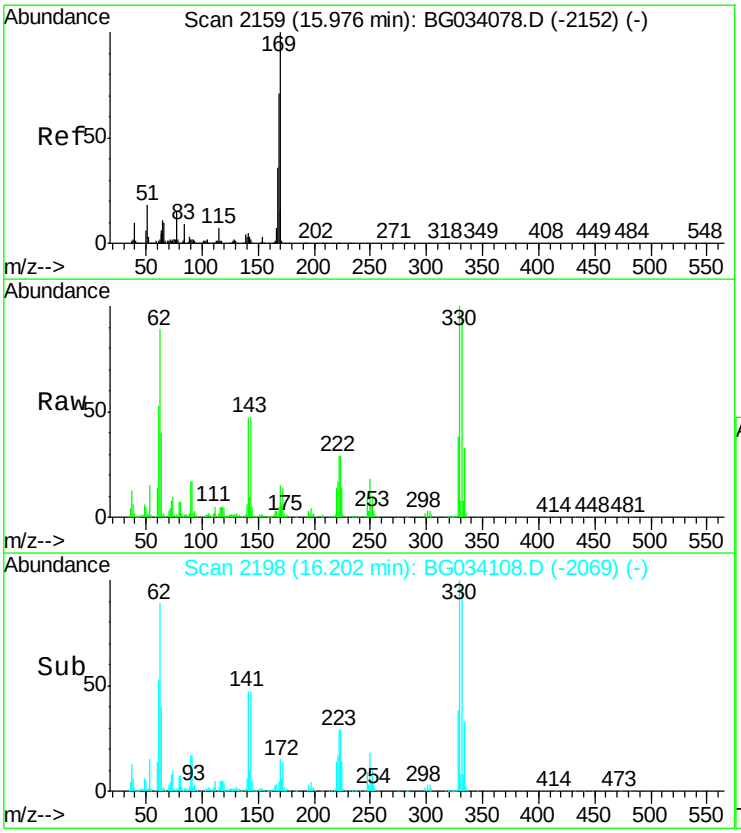
#64
4,6-Dinitro-2-methylphenol
Concen: 0.024 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 97

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	65.5	23.8	63.8#

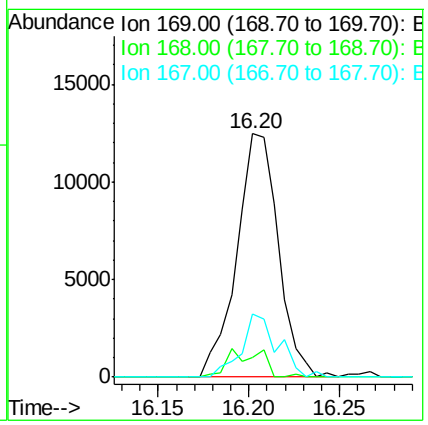


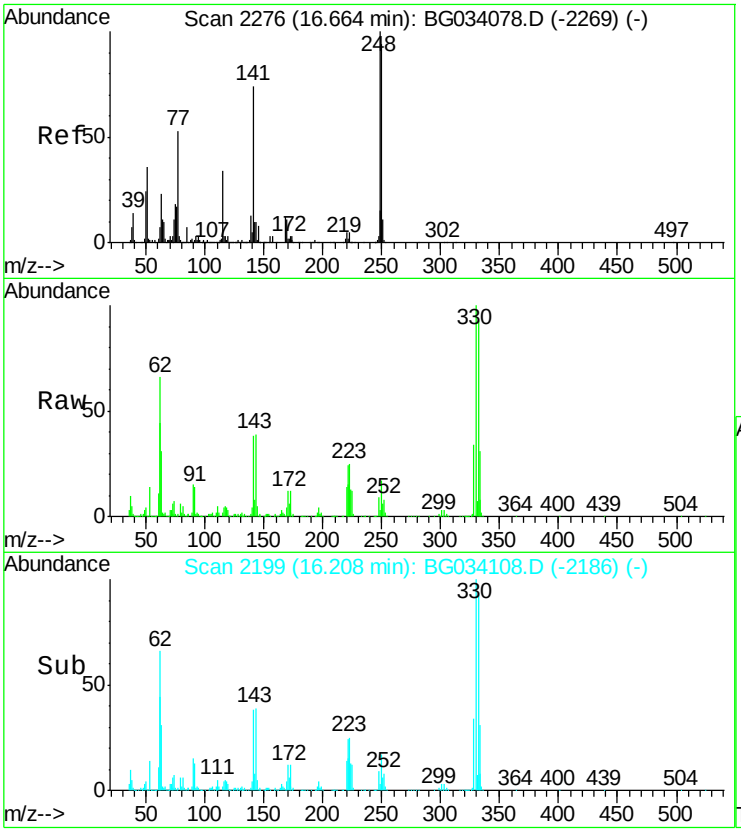


#65
n-Nitrosodiphenylamine
Concen: 0.847 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.23 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:169 Resp: 19861

Ion	Ratio	Lower	Upper
169	100		
168	8.3	55.7	83.5#
167	26.0	30.1	45.1#



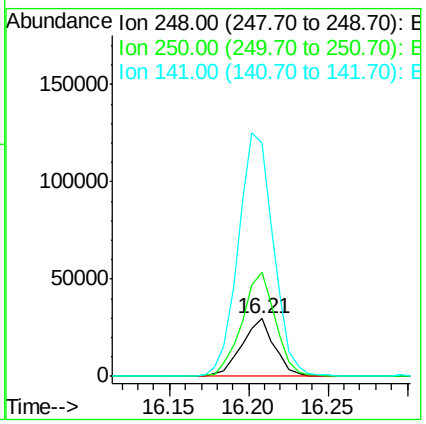


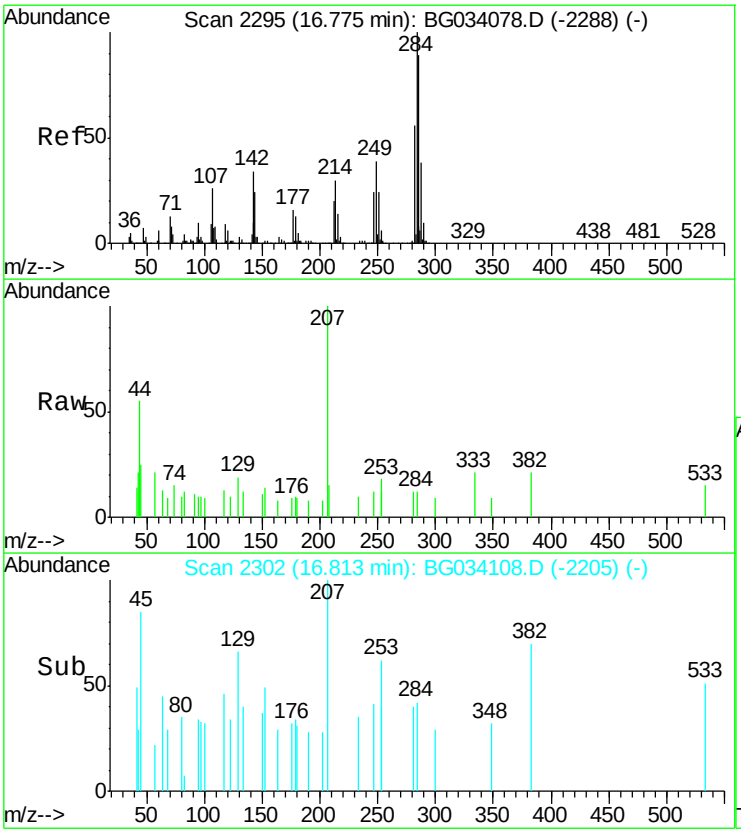
#66
4-Bromophenyl-phenylether
Concen: 3.973 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.46 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 42398

Ion	Ratio	Lower	Upper
248	100		
250	181.9	77.1	115.7#
141	405.6	50.8	76.2#

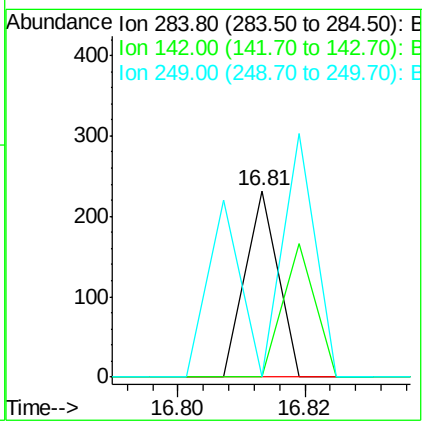


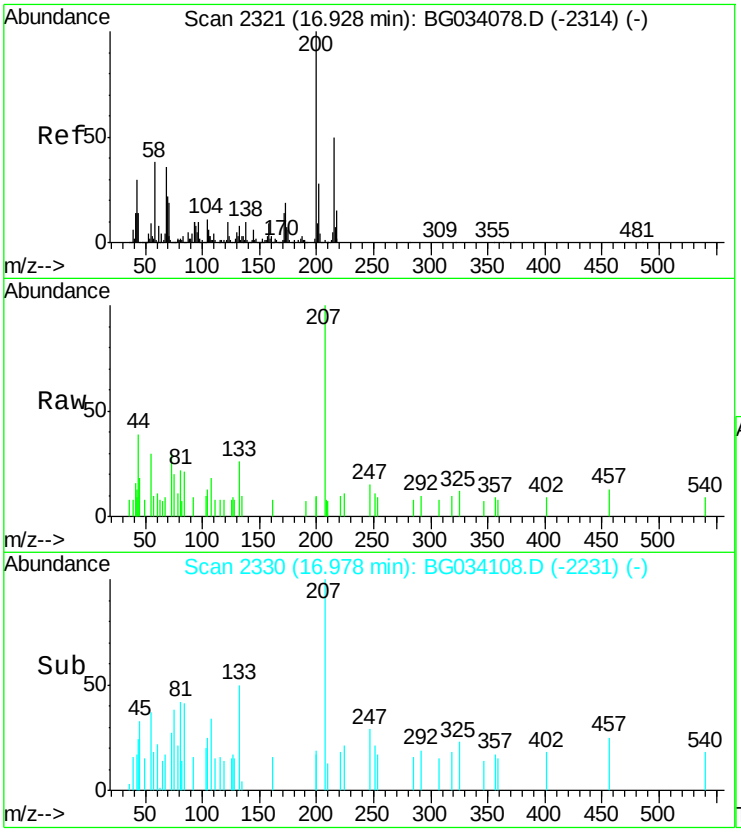


#67
Hexachlorobenzene
Concen: 0.008 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.04 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:284 Resp: 82

Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	26.3	39.5#



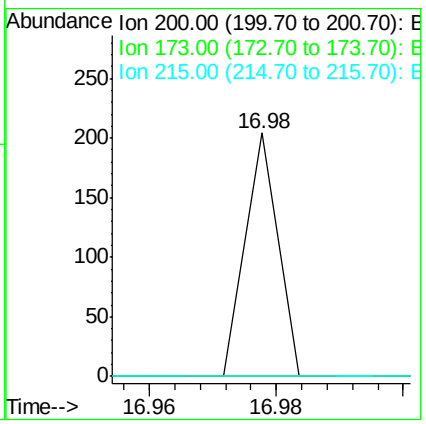


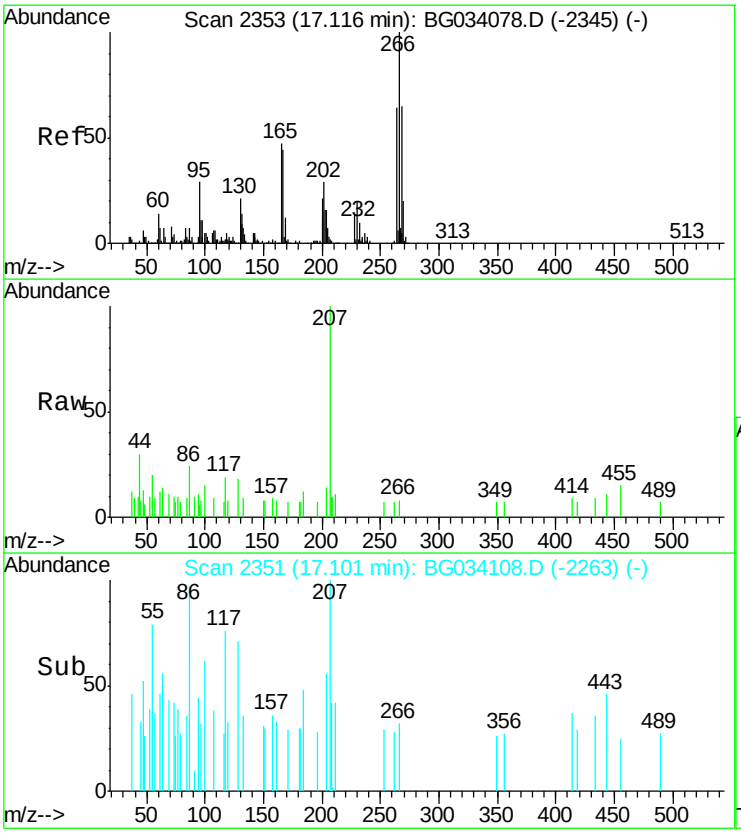
#68
Atrazine
Concen: 0.922 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.05 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 72

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

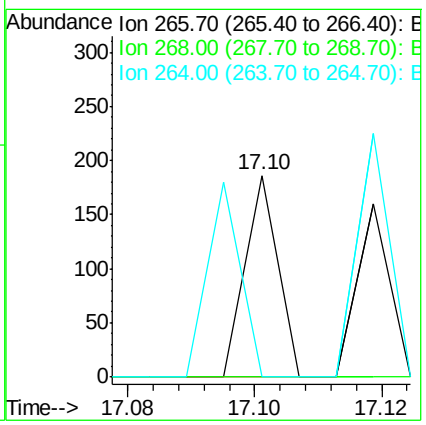


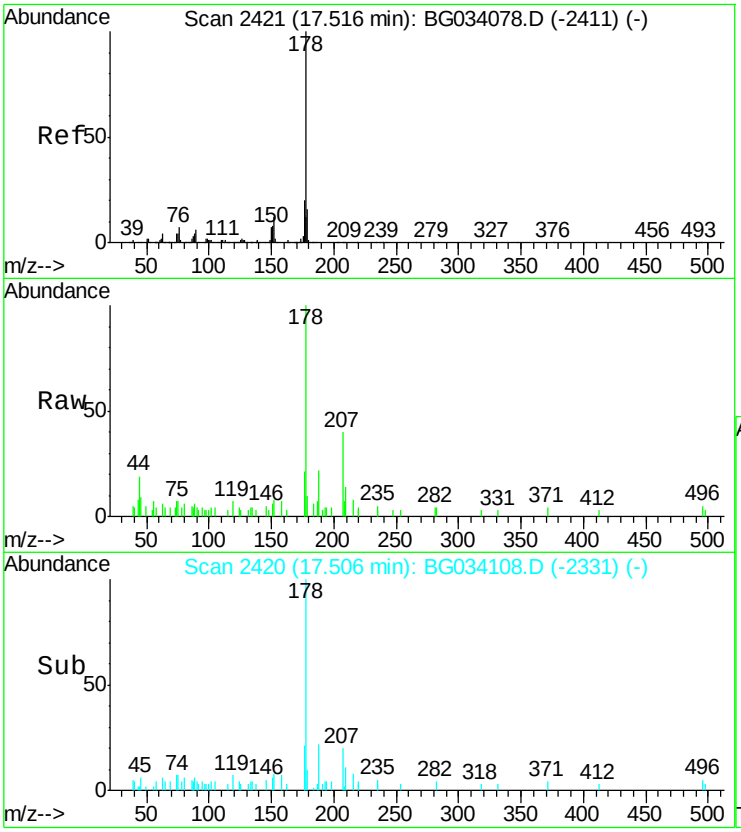


#69
Pentachlorophenol
Concen: 0.009 ng
RT: 17.10 min Scan# 2351
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:266 Resp: 66

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#



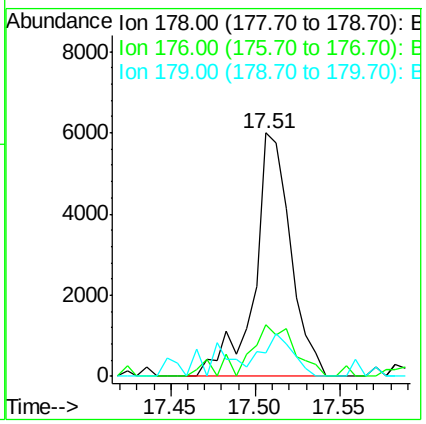


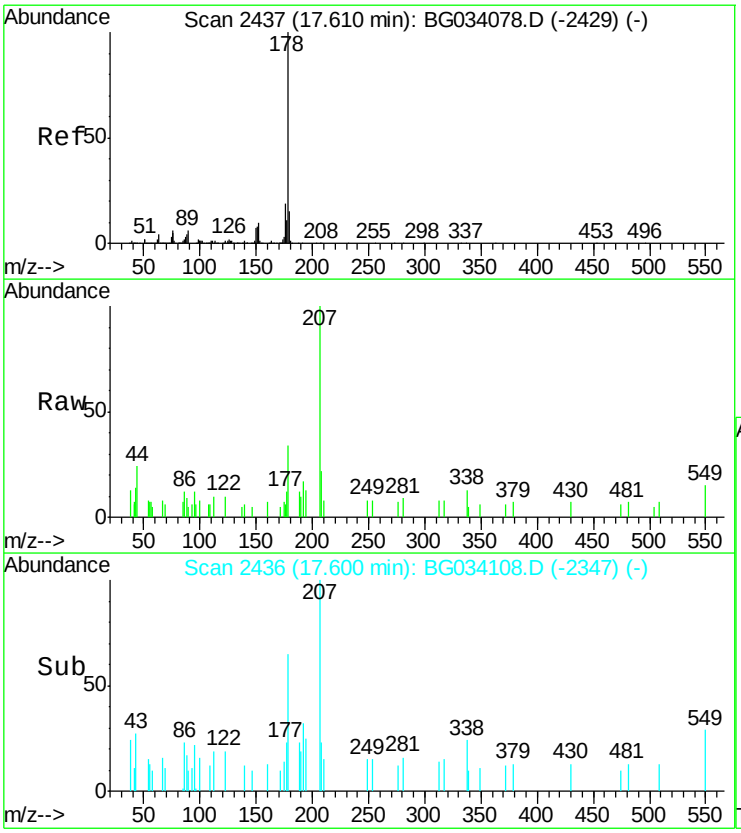
#70
Phenanthrene
Concen: 0.202 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 8915

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	9.9	12.5	18.7#

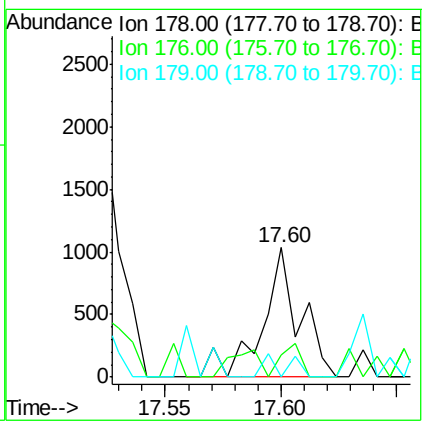


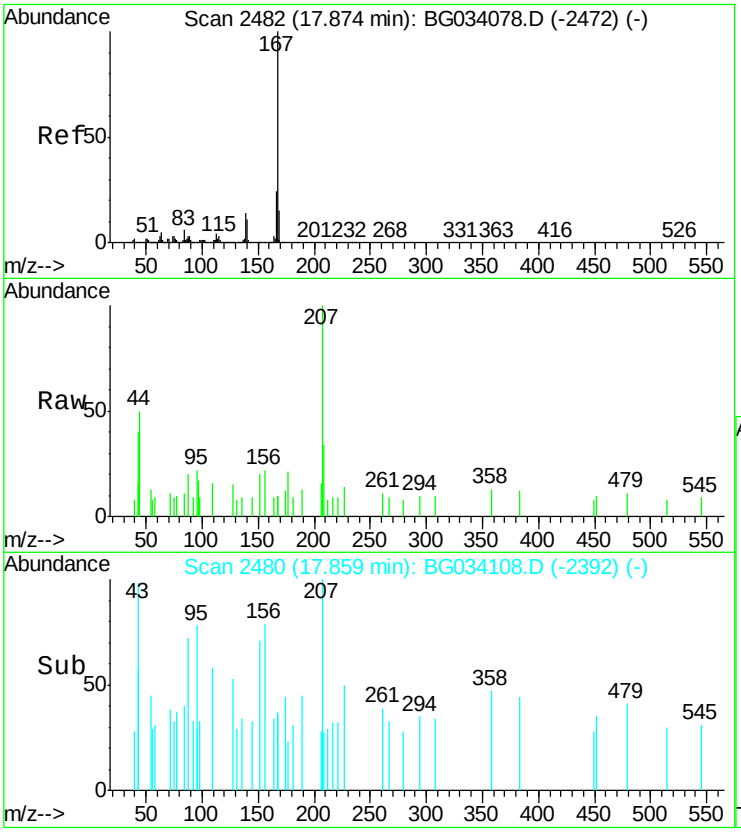


#71
Anthracene
Concen: 0.026 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:178 Resp: 1175

Ion	Ratio	Lower	Upper
178	100		
176	17.3	16.0	24.0
179	0.0	12.5	18.7#



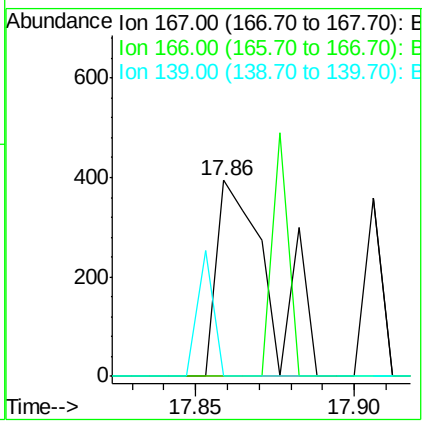


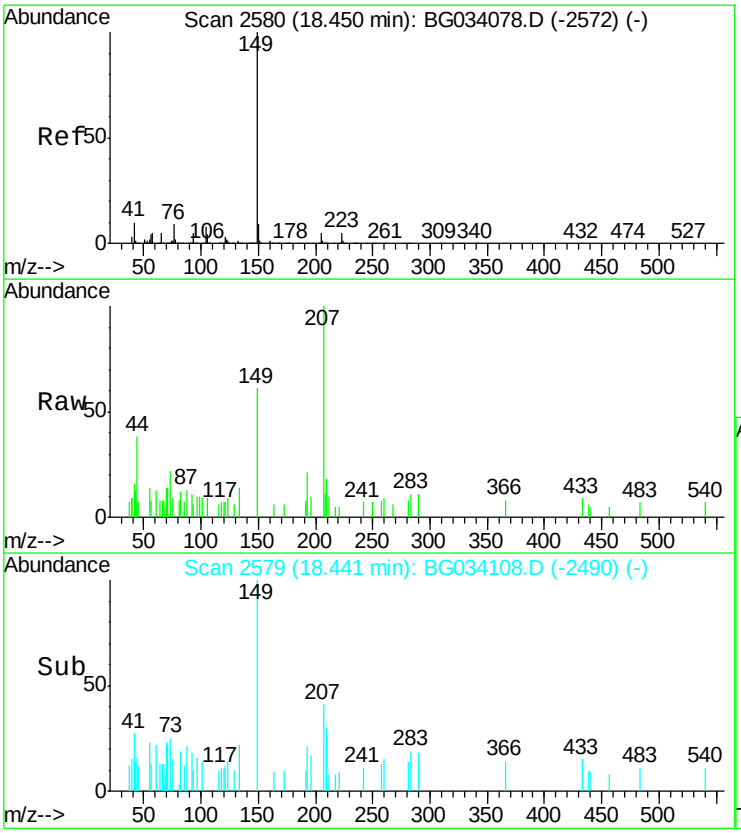
#72
Carbazole
Concen: 0.011 ng
RT: 17.86 min Scan# 2480
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 459

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#

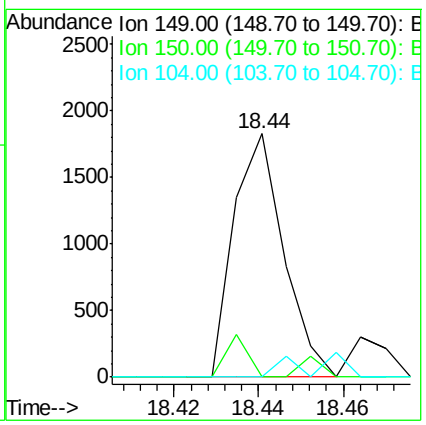


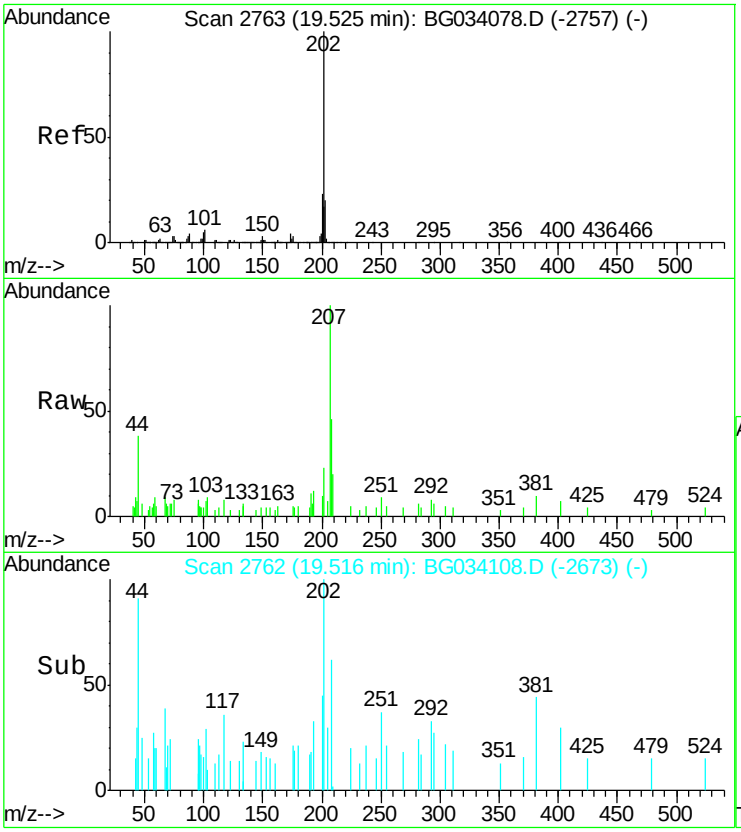


#73
Di-n-butylphthalate
Concen: 0.030 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:149 Resp: 1495

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#



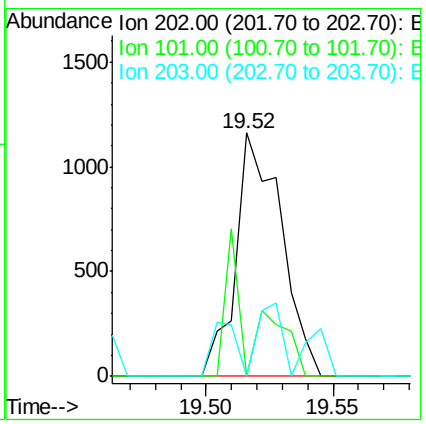


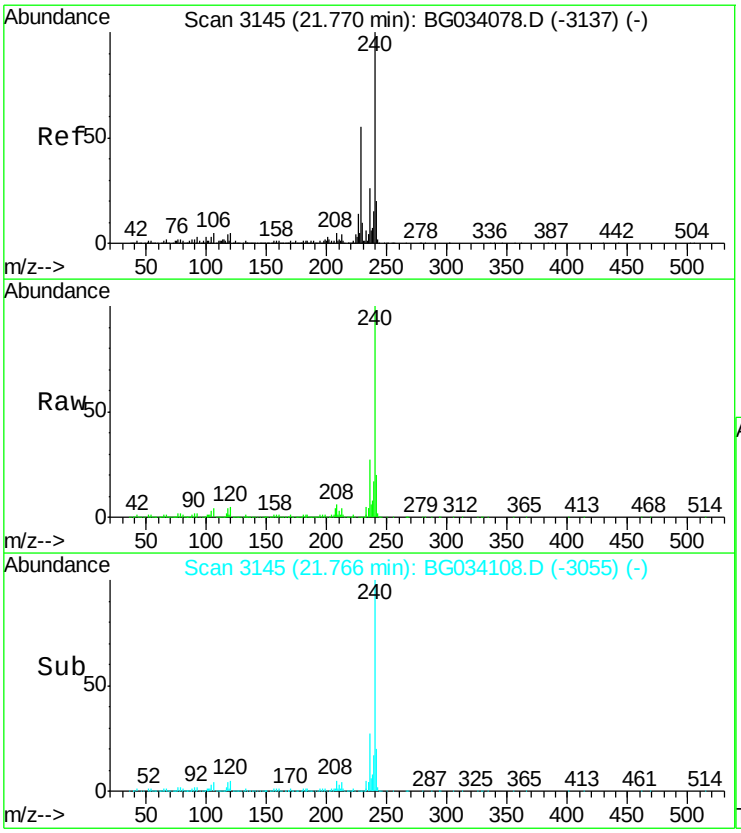
#74
Fluoranthene
Concen: 0.026 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1443

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5

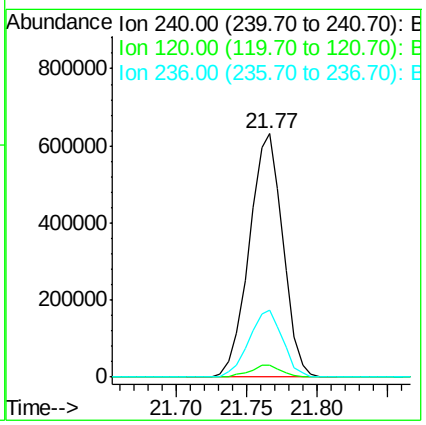


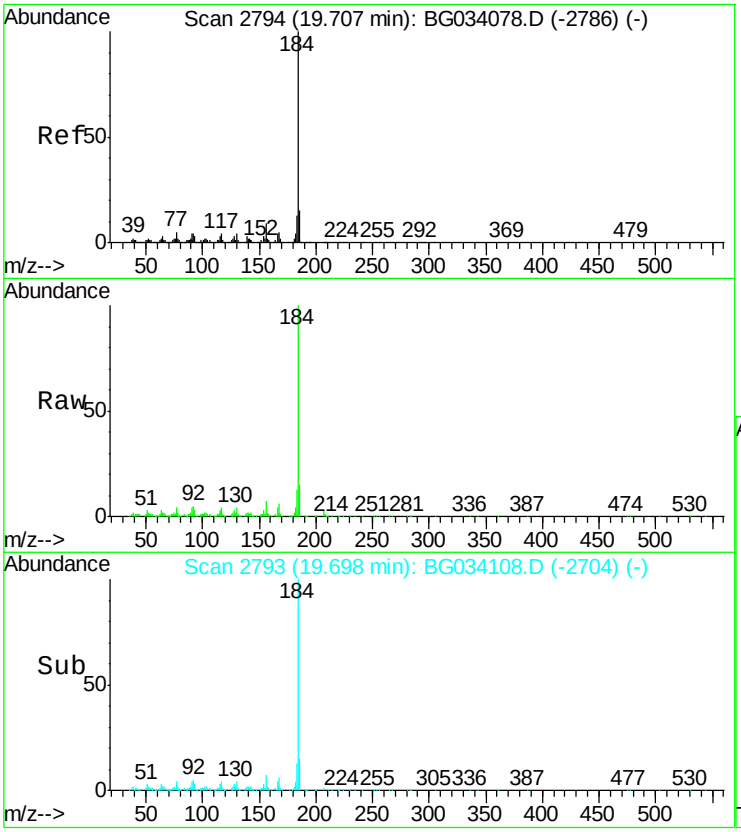


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:240 Resp: 1054320

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	27.5	20.9	31.3



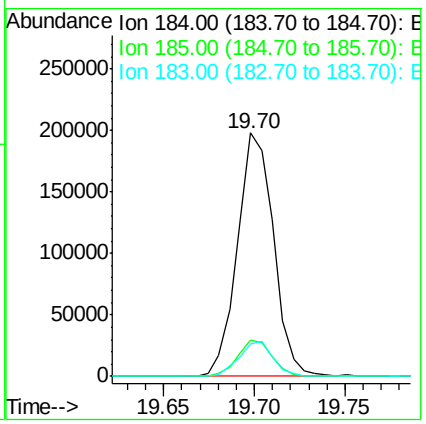


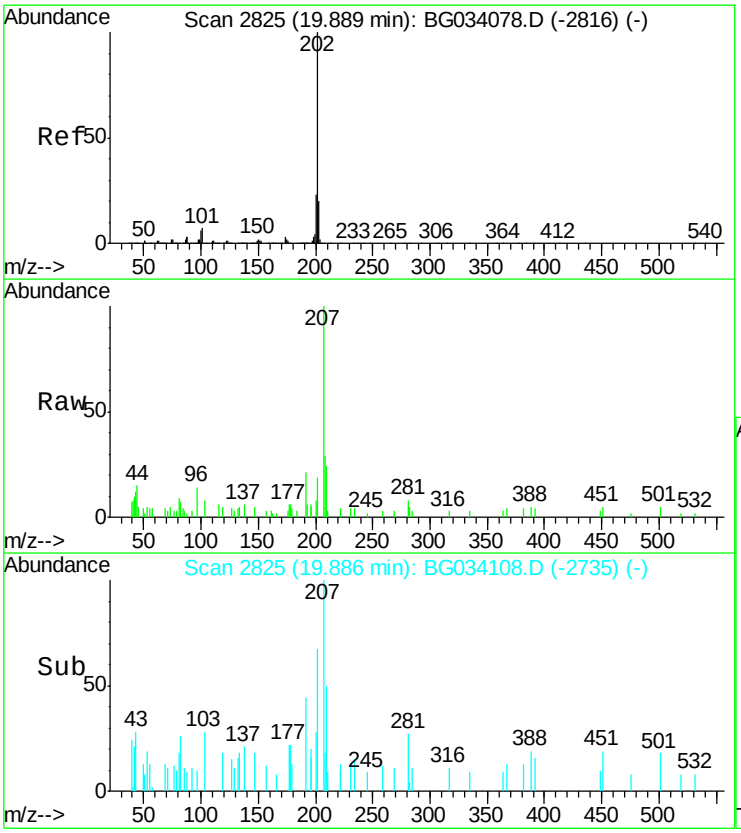
#76
Benzidine
Concen: 10.109 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 274530

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	13.3	10.6	16.0

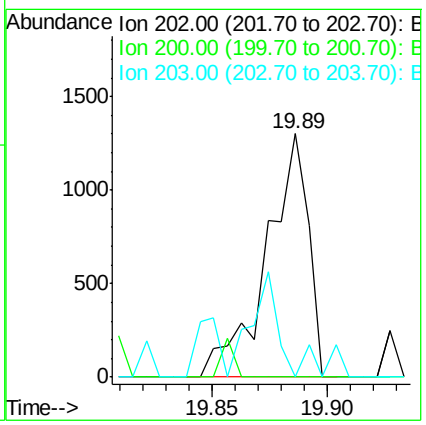


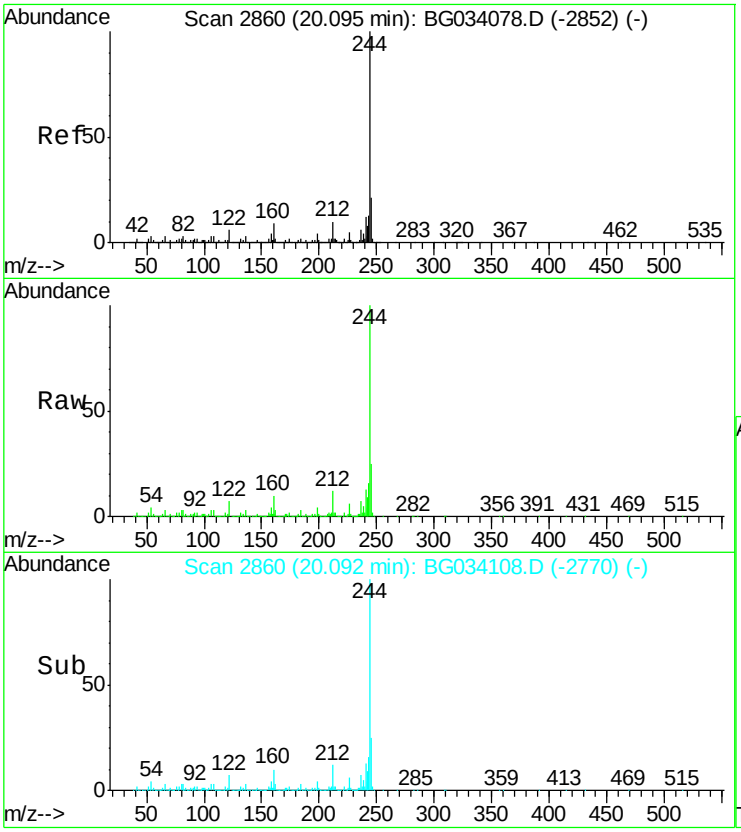


#77
Pyrene
Concen: 0.024 ng
RT: 19.89 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:202 Resp: 1618

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#



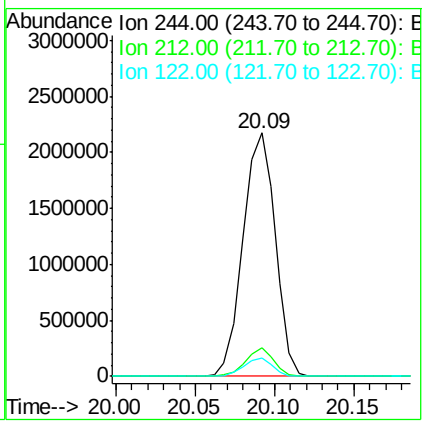


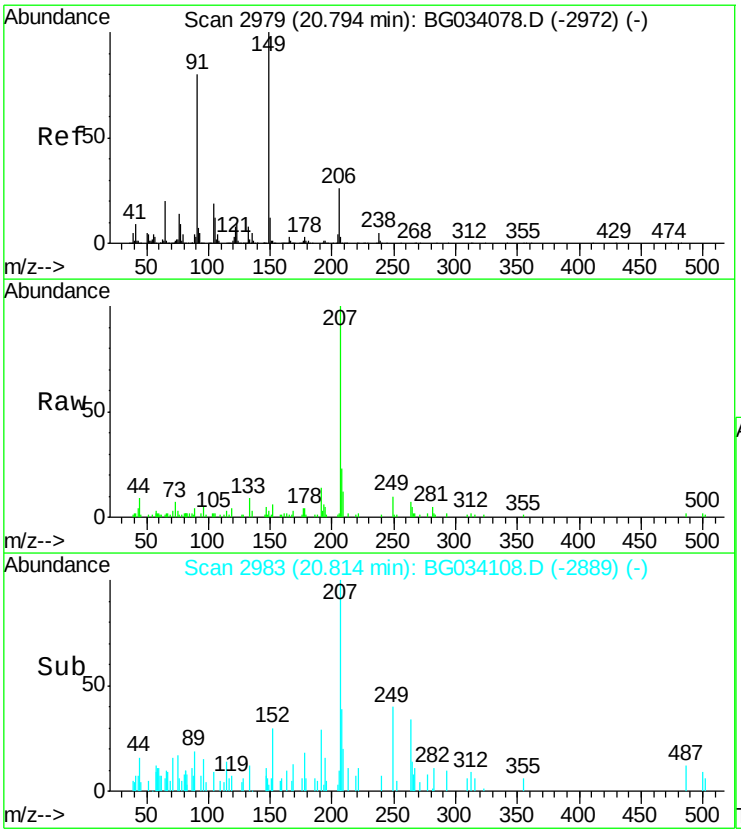
#78
Terphenyl-d14
Concen: 63.879 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 3074344

Ion	Ratio	Lower	Upper
244	100		
212	11.7	5.8	8.8#
122	7.3	7.0	10.4

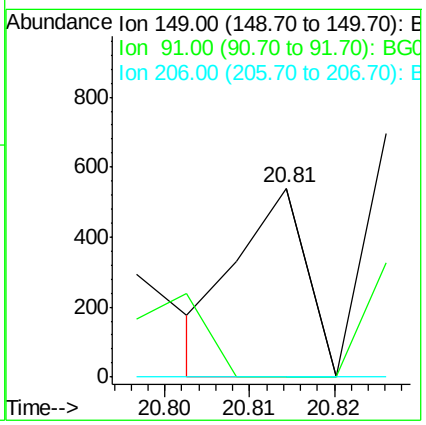


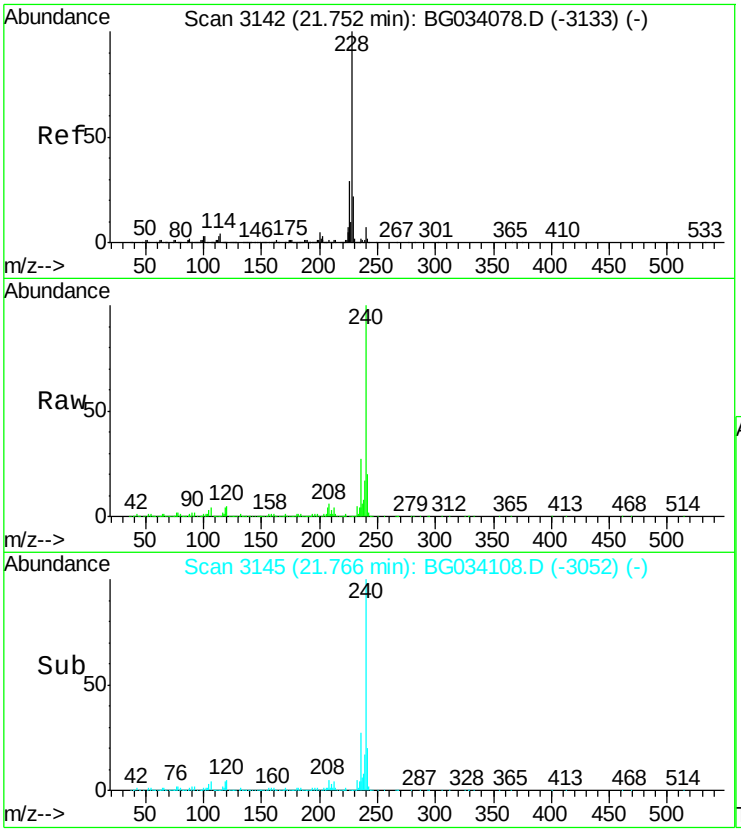


#79
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.81 min Scan# 2983
Delta R.T. 0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:149 Resp: 306

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	0.0	18.6	27.8#



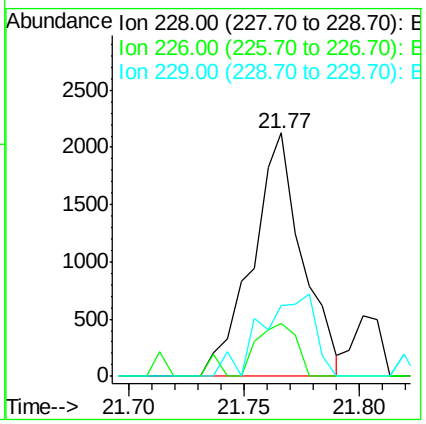


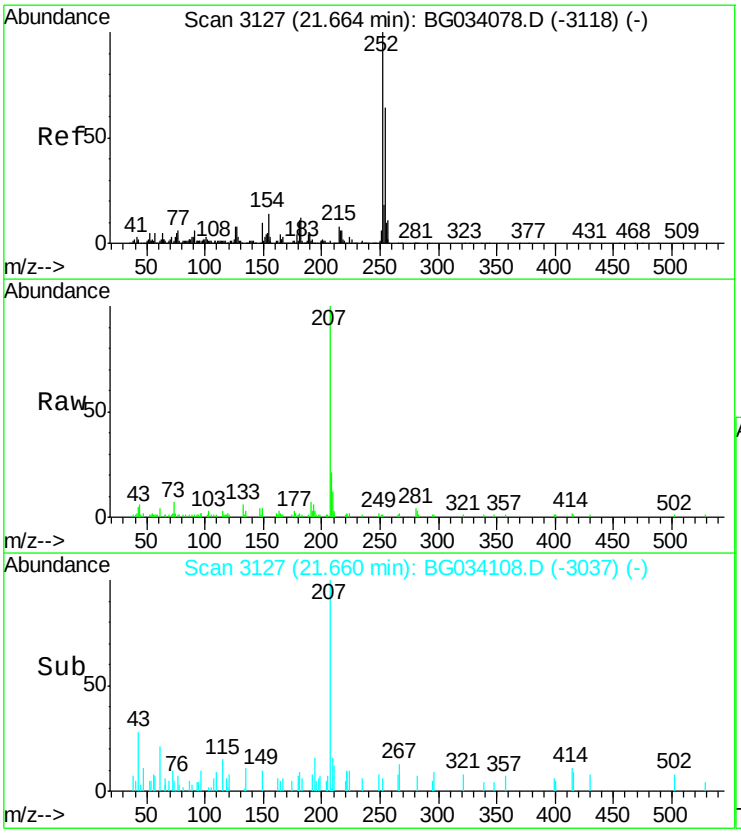
#80
Benzo(a)anthracene
Concen: 0.047 ng
RT: 21.77 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 3205

Ion	Ratio	Lower	Upper
228	100		
226	21.9	22.7	34.1#
229	29.0	16.2	24.2#

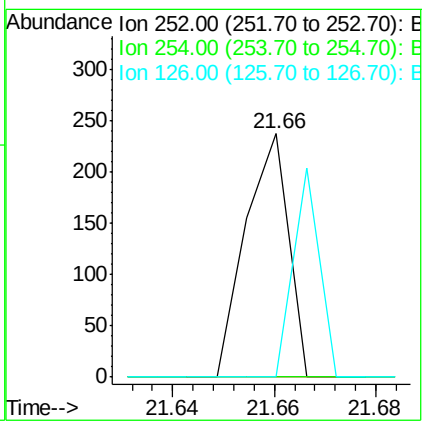


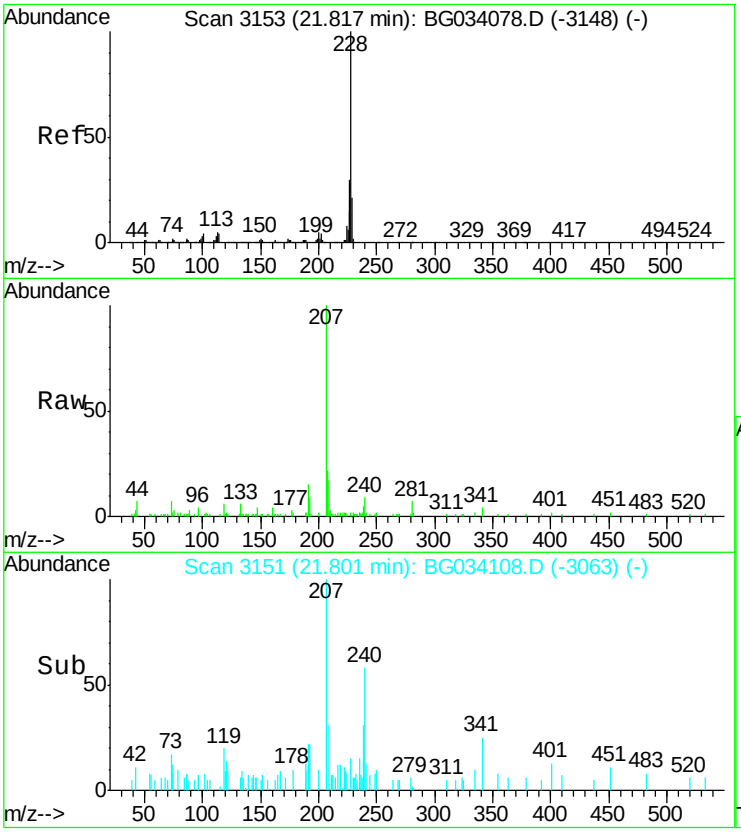


#81
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:252 Resp: 139

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#



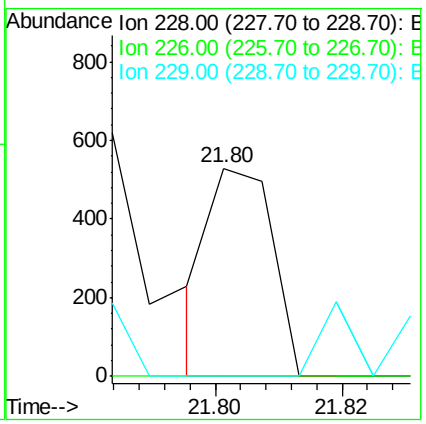


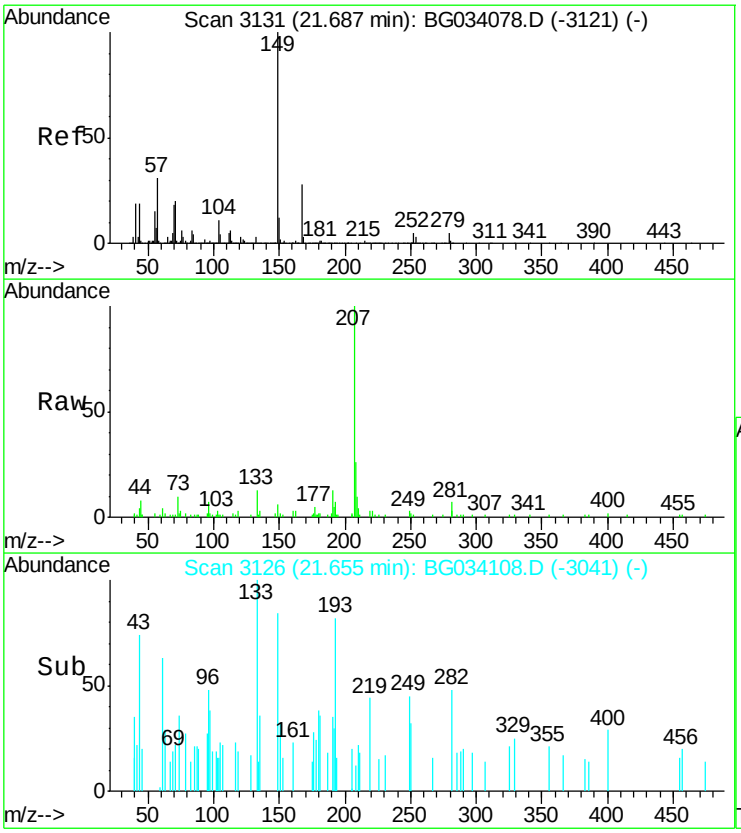
#82
Chrysene
Concen: 0.006 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 362

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	71.5	15.0	22.4#

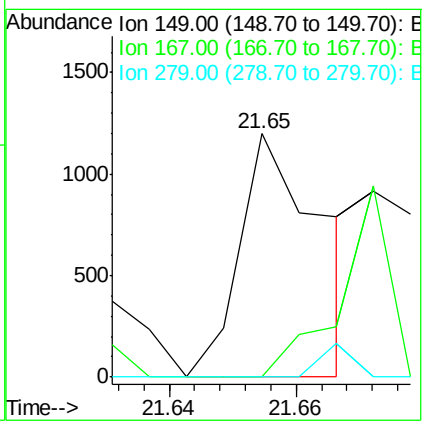


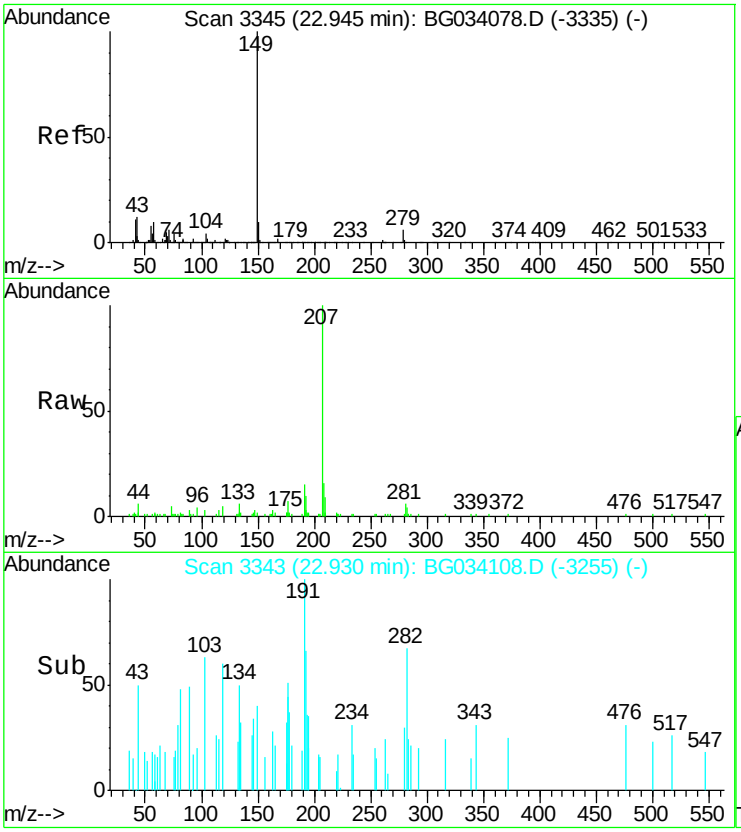


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:149 Resp: 1071

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#



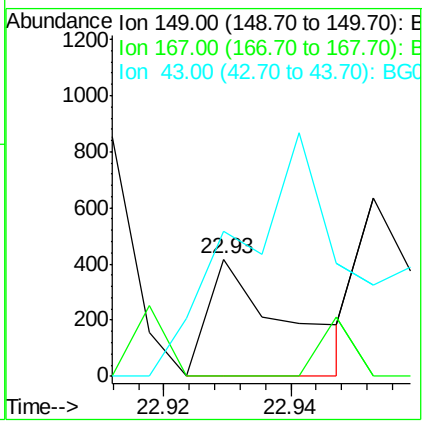


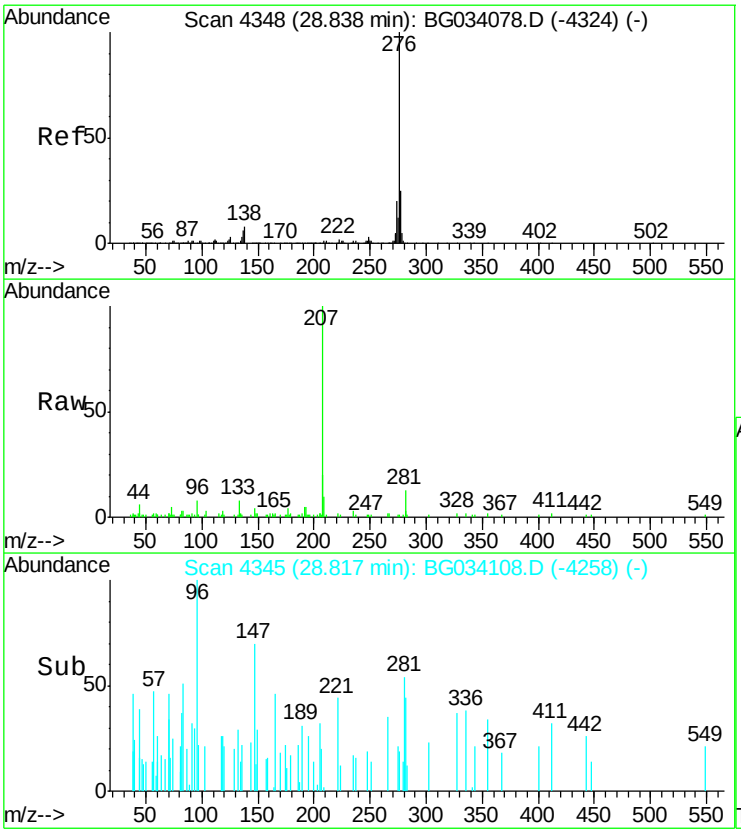
#84
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 22.93 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 353

Ion	Ratio	Lower	Upper
149	100		
167	21.0	1.4	2.0#
43	274.5	8.9	13.3#

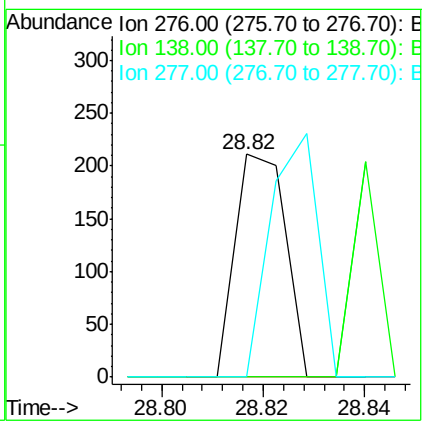


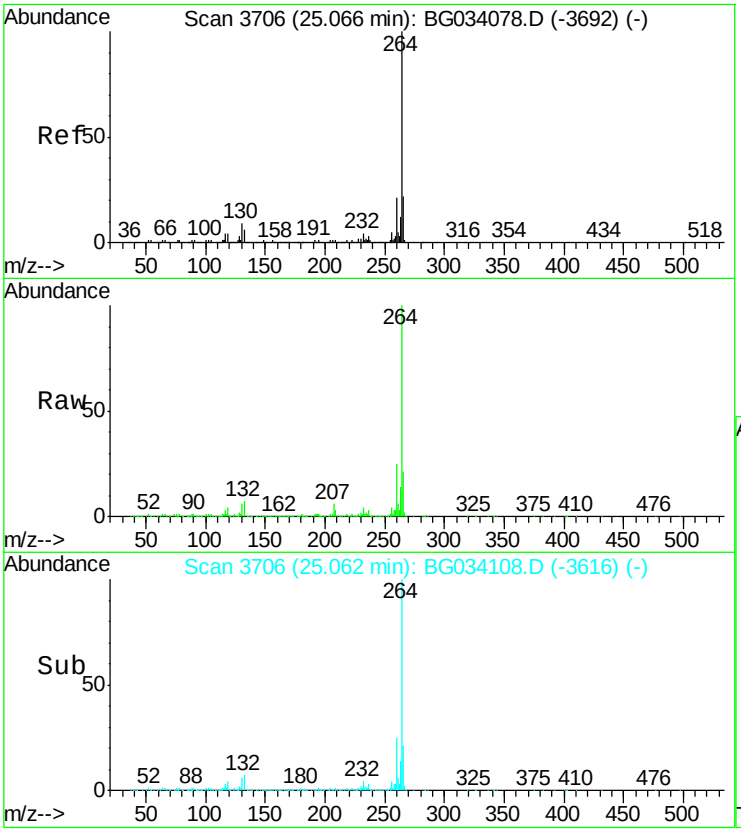


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.82 min Scan# 4345
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:276 Resp: 145

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



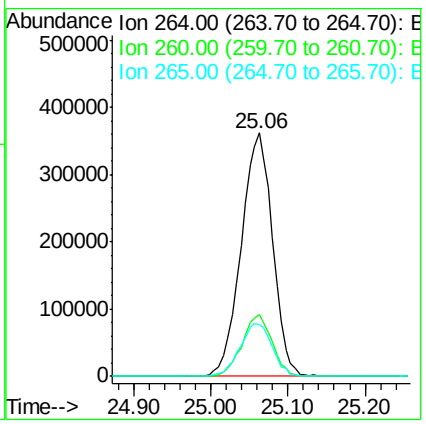


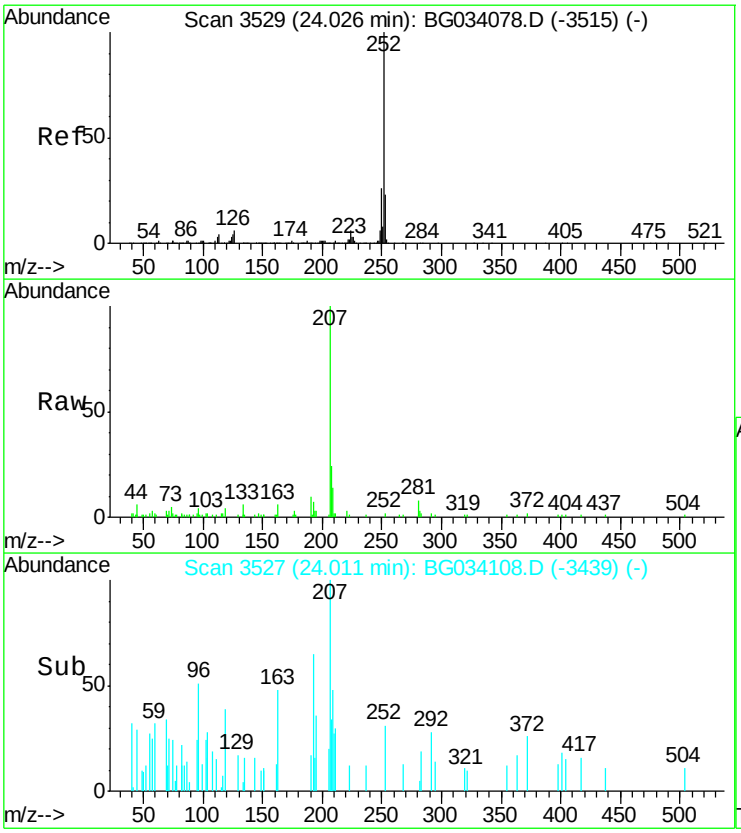
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 1031784

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	21.1	17.7	26.5

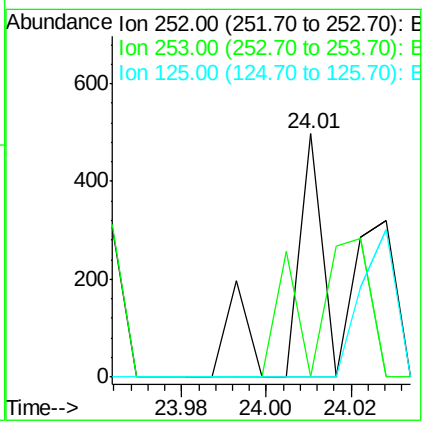


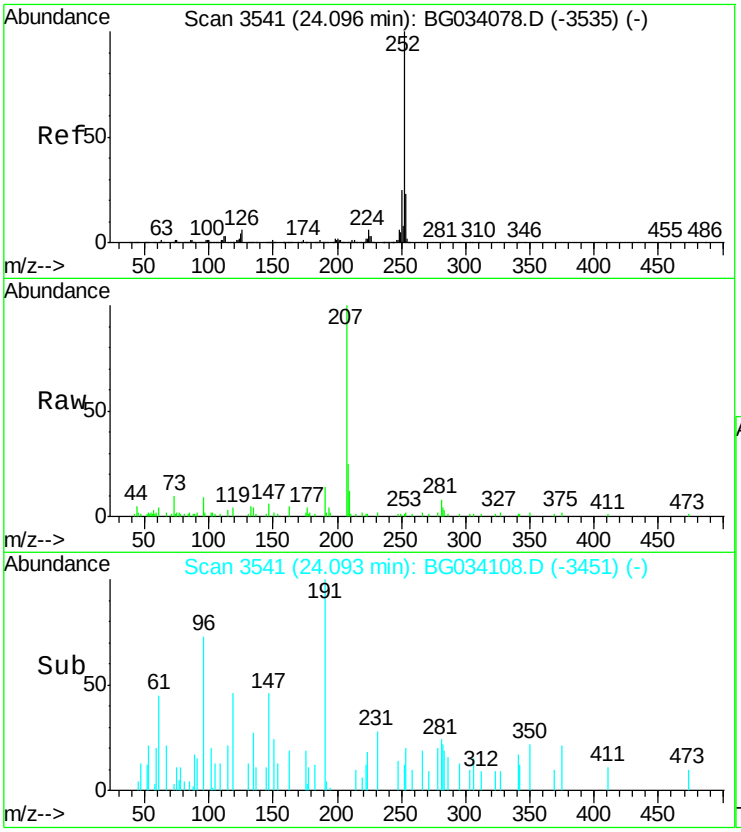


#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.02 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:252 Resp: 245

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



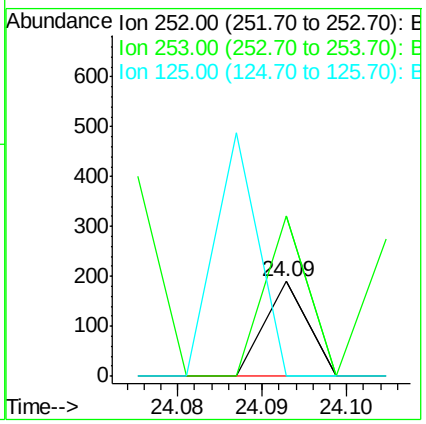


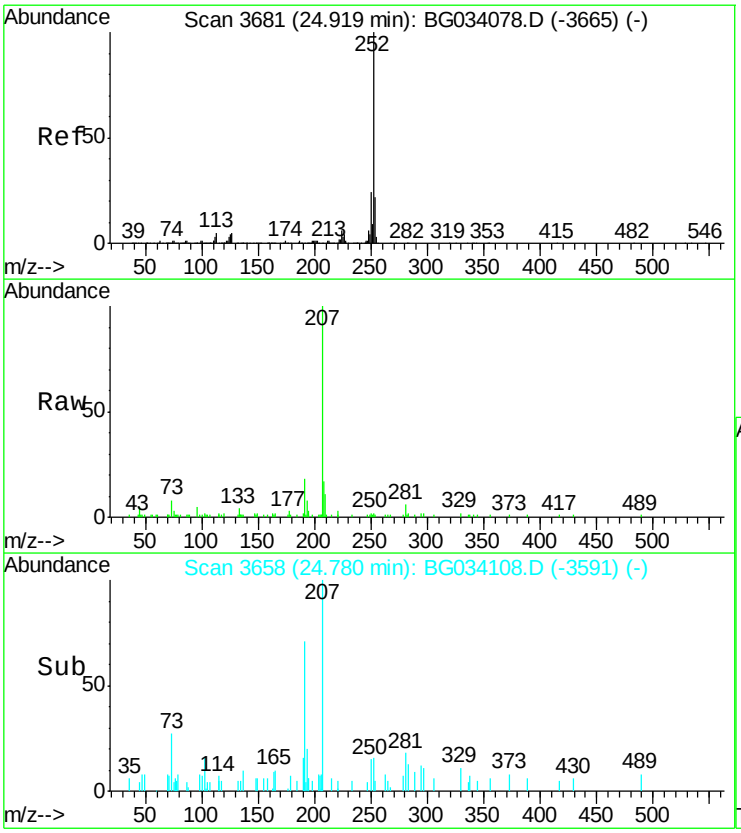
#88
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 67

Ion	Ratio	Lower	Upper
252	100		
253	169.5	17.4	26.2#
125	0.0	6.6	9.8#

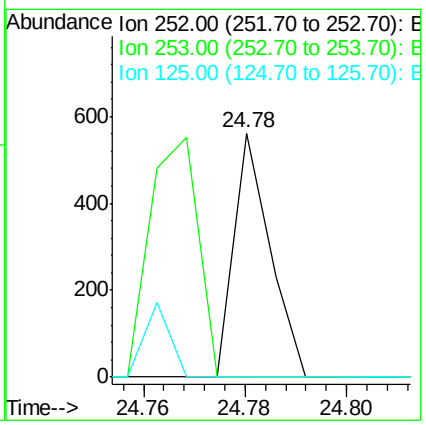


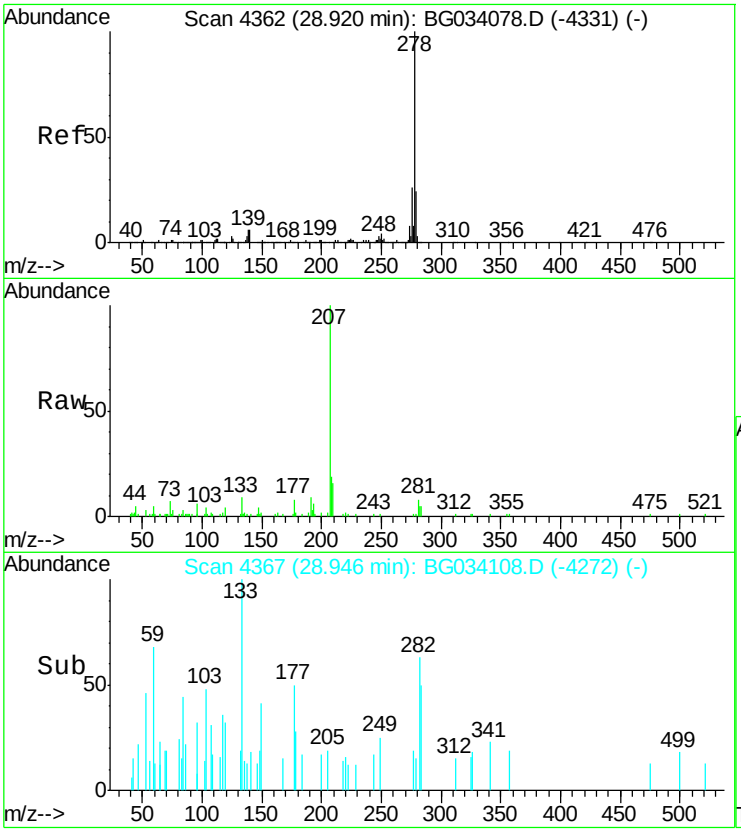


#89
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.14 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:252 Resp: 279

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#



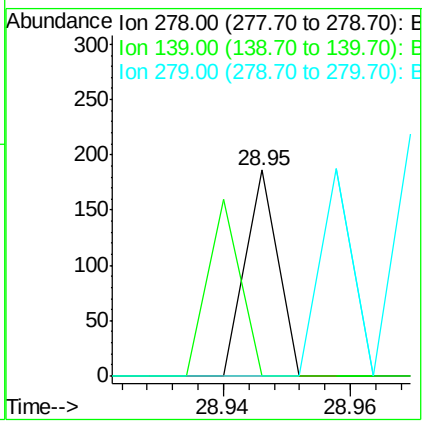


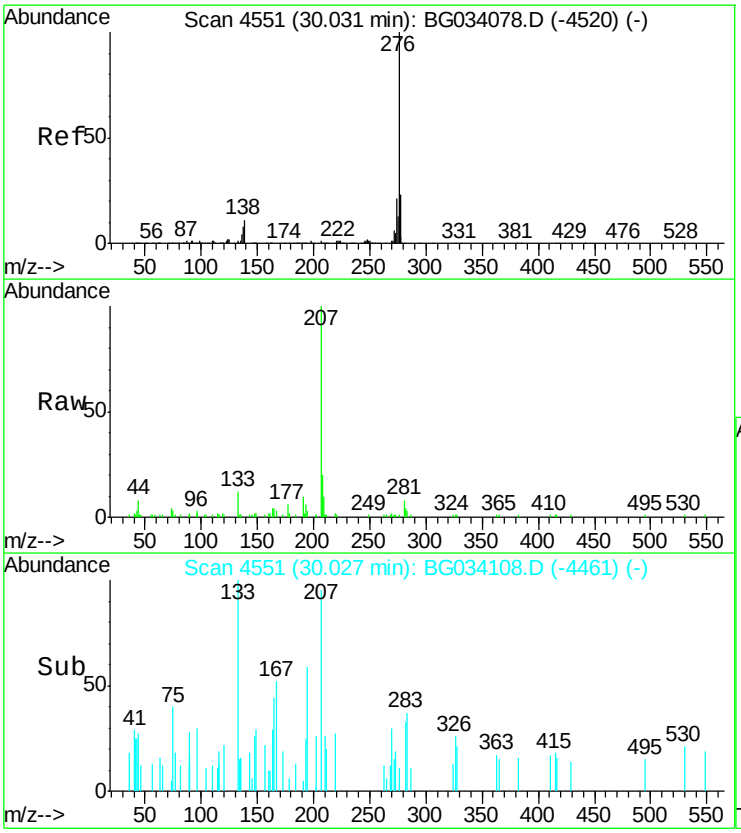
#90
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 28.95 min Scan# 4367
Delta R.T. 0.03 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 66

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.001 ng
RT: 30.03 min Scan# 4551
Delta R.T. -0.00 min
Lab File: BG034108.D
Acq: 2 May 2018 9:55

Tgt Ion:276 Resp: 53

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#