

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
 Data File : BG031950.D
 Acq On : 9 Jan 2018 17:41
 Operator : SJ/JU
 Sample : PB105532BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 00:22:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	66848	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	275067	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	177529	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	438805	20.00	ng	-0.01
75) Chrysene-d12	22.48	240	489949	20.00	ng	-0.04
86) Perylene-d12	26.21	264	520463	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	477478	130.10	ng	0.00
7) Phenol-d6	7.89	99	603174	126.58	ng	0.00
23) Nitrobenzene-d5	9.98	82	331281	90.94	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	359434	132.69	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	1117280	78.99	ng	-0.01
78) Terphenyl-d14	20.67	244	1828507	85.26	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.85	88	40175	29.530	ng	# 75
3) Pyridine	4.31	79	116094	31.924	ng	# 74
4) n-Nitrosodimethylamine	4.22	42	52558	35.815	ng	# 79
6) Aniline	8.08	93	63765	10.401	ng	# 88
8) 2-Chlorophenol	8.33	128	170501	40.049	ng	# 81
9) Benzaldehyde	7.88	77	29838	10.399	ng	85
10) Phenol	7.92	94	192358	39.984	ng	94
11) bis(2-Chloroethyl)ether	8.17	93	130471	32.655	ng	# 79
12) 1,3-Dichlorobenzene	8.67	146	182329	34.487	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	188965	34.989	ng	92
14) 1,2-Dichlorobenzene	9.15	146	180949	35.360	ng	96
15) Benzyl Alcohol	9.02	79	136034	38.029	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.30	45	136046	41.813	ng	80
17) 2-Methylphenol	9.22	107	135540	39.375	ng	97
18) Hexachloroethane	9.90	117	59948	36.650	ng	88
19) n-Nitroso-di-n-propylamine	9.60	70	99633	30.616	ng	# 84
20) 3+4-Methylphenols	9.55	107	183277	37.462	ng	93
22) Acetophenone	9.62	105	232877	36.440	ng	# 86
24) Nitrobenzene	10.03	77	150140	39.991	ng	# 82
25) Isophorone	10.55	82	280165	35.728	ng	# 85
26) 2-Nitrophenol	10.75	139	95062	48.293	ng	# 86
27) 2,4-Dimethylphenol	10.78	122	172570	41.662	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	185575	35.269	ng	# 91
29) 2,4-Dichlorophenol	11.29	162	198355	40.791	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	216519	36.467	ng	98
31) Naphthalene	11.72	128	493361	35.540	ng	99
32) Benzoic acid	10.90	122	95333	35.738	ng	# 81
33) 4-Chloroaniline	11.81	127	61319	9.922	ng	# 92
34) Hexachlorobutadiene	11.98	225	148385	36.403	ng	98
35) Caprolactam	12.57	113	58769	39.871	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	174737	38.908	ng	# 81
37) 2-Methylnaphthalene	13.28	142	402940	35.805	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	288887	38.633	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	384621	97.502	ng	93

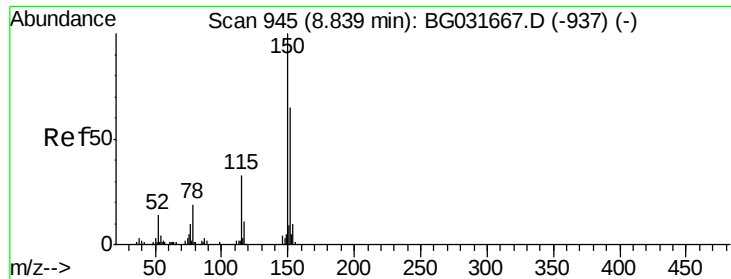
Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	179211	41.568	nq	99
43) 2,4,5-Trichlorophenol	13.93	196	193350	40.468	nq #	90
45) 1,1'-Biphenyl	14.25	154	569721	37.574	nq	94
46) 2-Chloronaphthalene	14.30	162	431454	37.306	nq	97
47) 2-Nitroaniline	14.49	65	92310	46.214	nq #	59
48) Acenaphthylene	15.14	152	647264	34.982	nq	99
49) Dimethylphthalate	14.84	163	553792	35.410	nq	99
50) 2,6-Dinitrotoluene	14.97	165	125120	43.488	nq #	68
51) Acenaphthene	15.48	154	454274	37.488	nq	97
52) 3-Nitroaniline	15.30	138	51743	18.434	nq #	72
53) 2,4-Dinitrophenol	15.50	184	92102	75.798	nq #	77
54) Dibenzofuran	15.81	168	674000	36.284	nq	97
55) 4-Nitrophenol	15.58	139	196618	86.062	nq #	73
56) 2,4-Dinitrotoluene	15.74	165	176027	47.581	nq #	62
57) Fluorene	16.45	166	535290	35.473	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	202336	43.406	nq #	83
59) Diethylphthalate	16.18	149	537236	35.244	nq	97
60) 4-Chlorophenyl-phenylether	16.42	204	328169	35.543	nq	94
61) 4-Nitroaniline	16.45	138	100511	36.694	nq	85
62) Azobenzene	16.72	77	350045	35.807	nq	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	79017	38.916	nq #	69
65) n-Nitrosodiphenylamine	16.64	169	496324	34.056	nq	100
66) 4-Bromophenyl-phenylether	17.32	248	232717	36.675	nq	95
67) Hexachlorobenzene	17.45	284	241928	37.296	nq #	90
68) Atrazine	17.56	200	213342	37.647	nq	97
69) Pentachlorophenol	17.78	266	319671	71.649	nq	98
70) Phenanthrene	18.19	178	905972	36.483	nq	99
71) Anthracene	18.28	178	928483	37.065	nq	98
72) Carbazole	18.53	167	816266	36.816	nq	100
73) Di-n-butylphthalate	19.05	149	890920	36.157	nq	99
74) Fluoranthene	20.14	202	1145491	37.594	nq	96
76) Benzidine	20.30	184	199181	13.171	nq	98
77) Pyrene	20.50	202	1163252	37.169	nq	98
79) Butylbenzylphthalate	21.37	149	396017	37.694	nq #	76
80) Benzo(a)anthracene	22.46	228	1160886	37.248	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	188675	15.614	nq	98
82) Chrysene	22.54	228	1082447	36.707	nq	97
83) Bis(2-ethylhexyl)phthalate	22.31	149	540523	35.512	nq #	95
84) Di-n-octyl phthalate	23.70	149	920839	35.922	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.53	276	1412982	37.350	nq #	88
87) Benzo(b)fluoranthene	25.01	252	1192366	36.907	nq #	97
88) Benzo(k)fluoranthene	25.09	252	1177624	36.423	nq #	97
89) Benzo(a)pyrene	26.03	252	1165299	37.661	nq #	97
90) Dibenzo(a,h)anthracene	30.61	278	1174765	36.762	nq #	94
91) Benzo(g,h,i)perylene	30.53	276	1412982	37.451	nq #	93

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

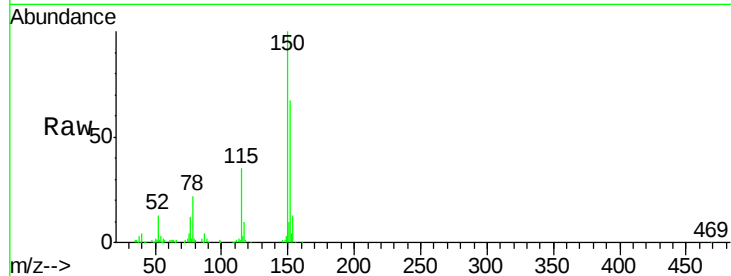


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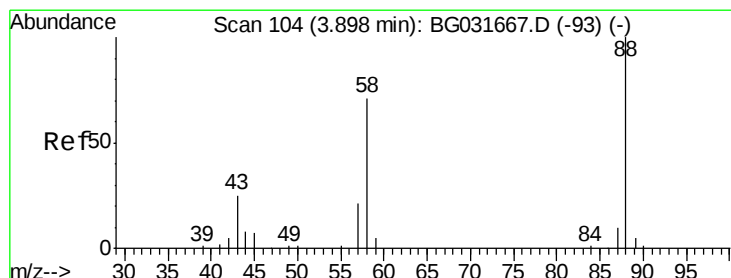
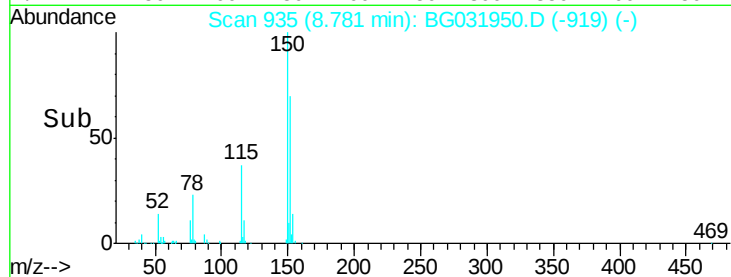
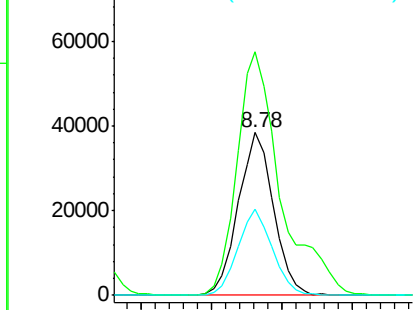
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66848
Ion Ratio Lower Upper
152 100
150 149.8 126.6 189.8
115 53.0 53.0 79.4



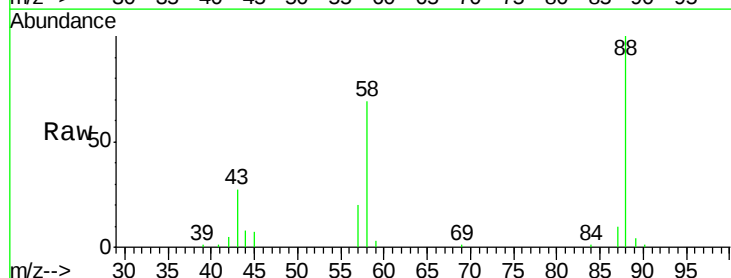
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



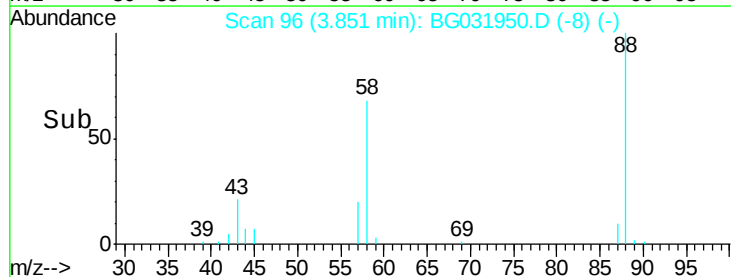
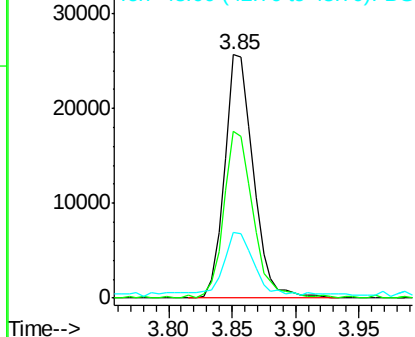
#2

1,4-Dioxane
Concen: 29.530 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion: 88 Resp: 40175
Ion Ratio Lower Upper
88 100
58 69.9 79.6 119.4#
43 26.8 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.924 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

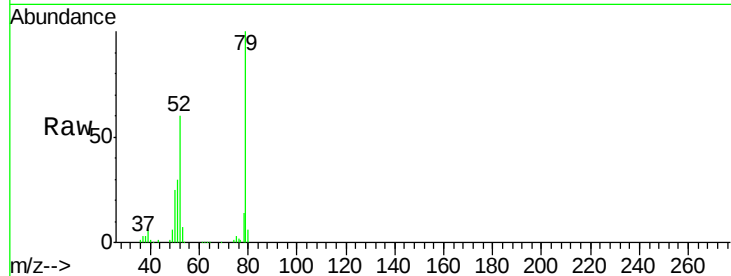
Tot Ion: 79 Resp: 116094

Ion Ratio Lower Upper

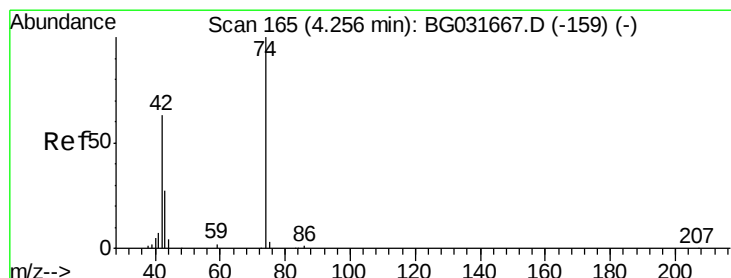
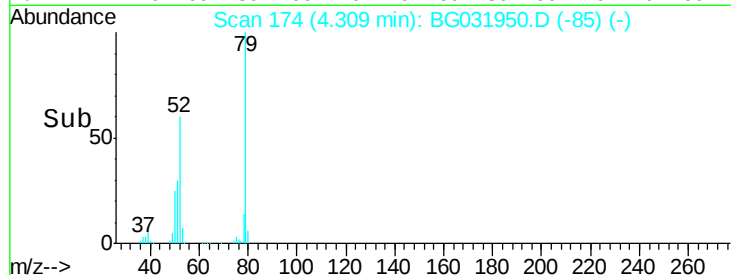
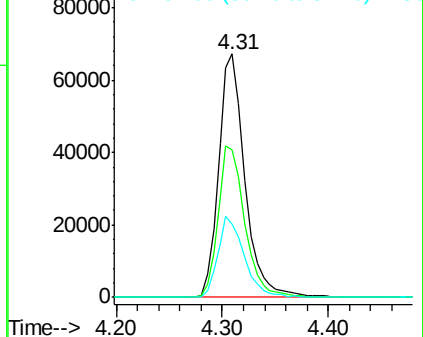
79 100

52 60.5 69.9 104.9#

51 30.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.815 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

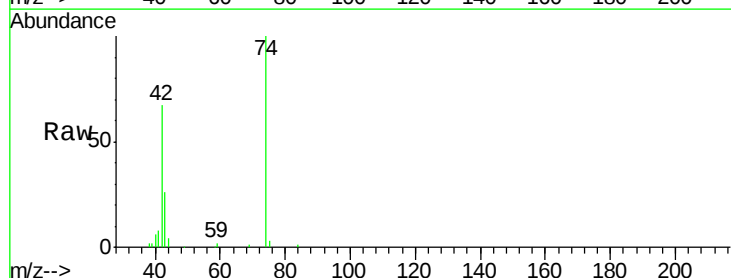
Tgt Ion: 42 Resp: 52558

Ion Ratio Lower Upper

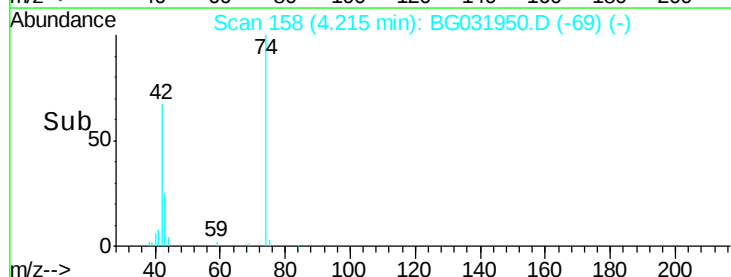
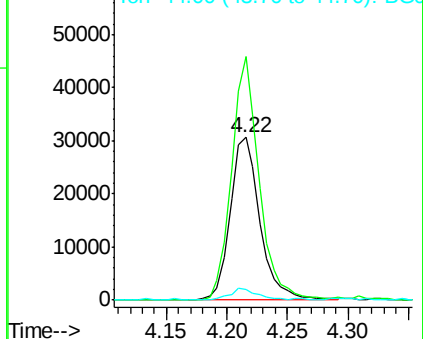
42 100

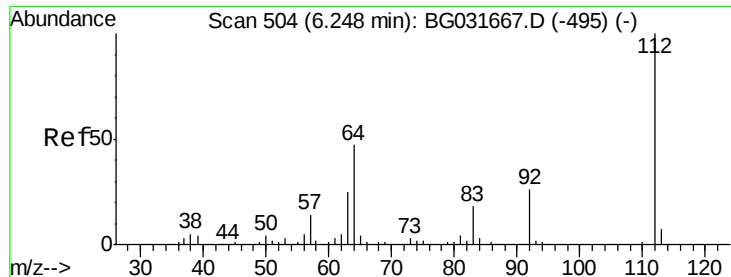
74 149.6 102.5 153.7

44 6.6 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 130.097 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampled :

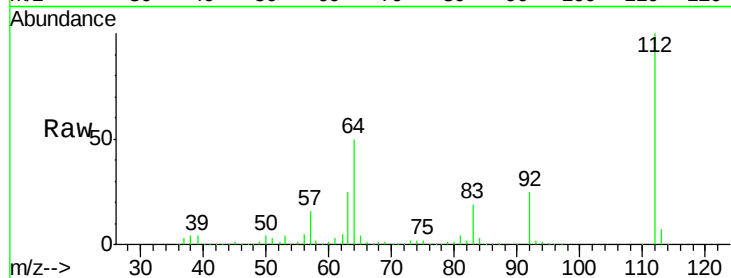
Tot Ion:112 Resp: 477478

Ion Ratio Lower Upper

112 100

64 49.5 56.3 84.5#

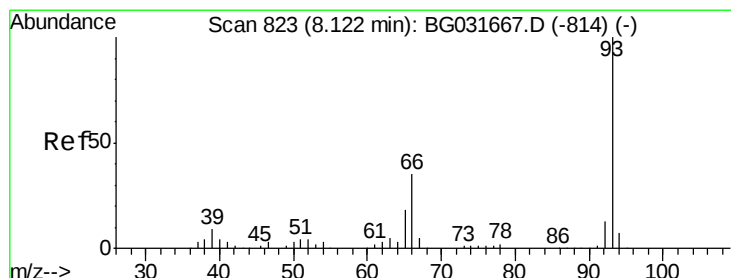
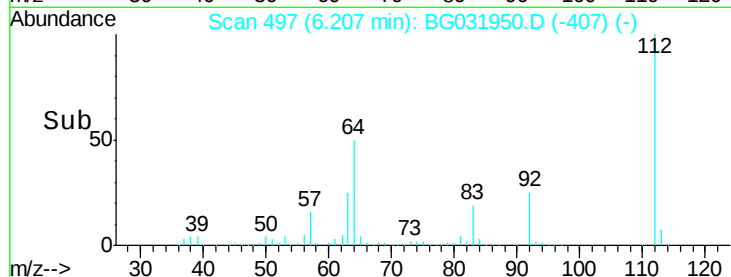
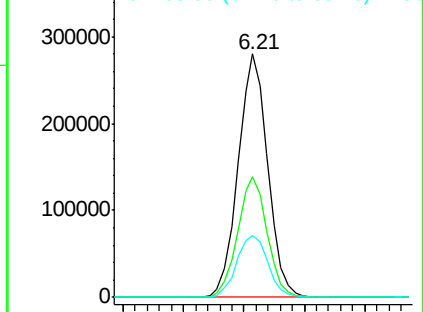
63 25.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.401 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

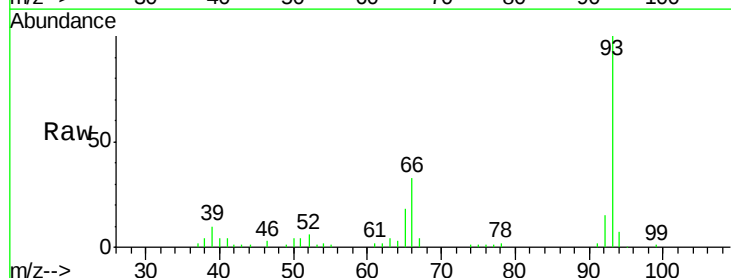
Tgt Ion: 93 Resp: 63765

Ion Ratio Lower Upper

93 100

66 32.6 33.7 50.5#

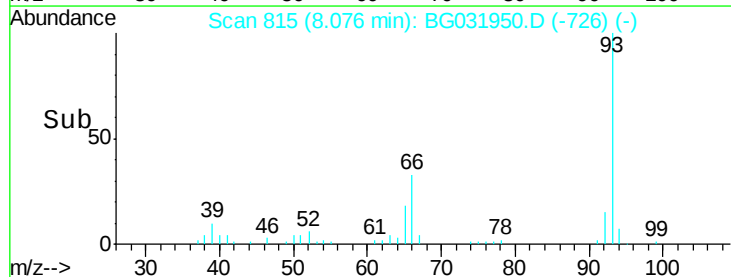
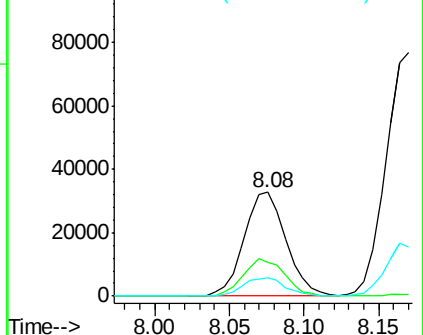
65 18.0 16.1 24.1

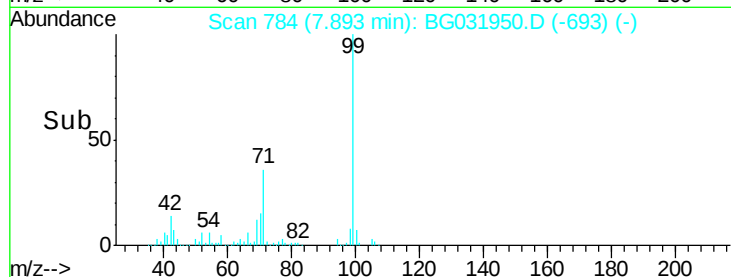
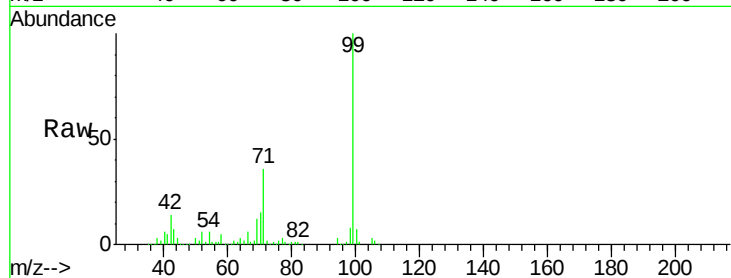
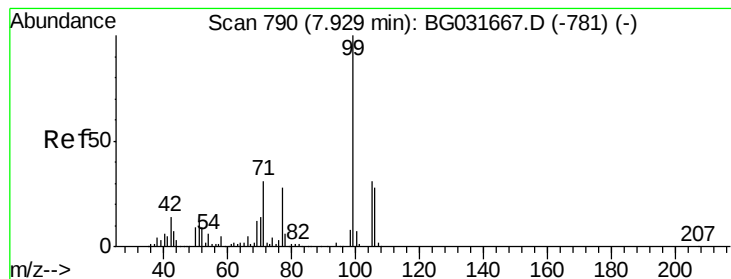


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.582 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

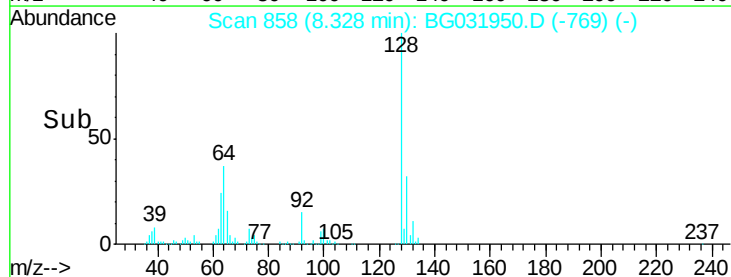
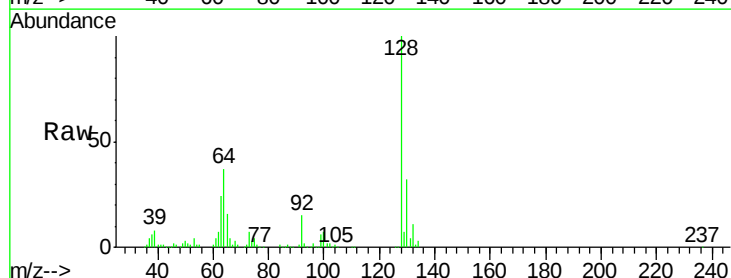
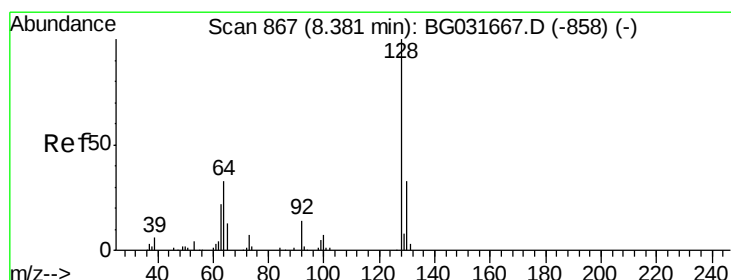
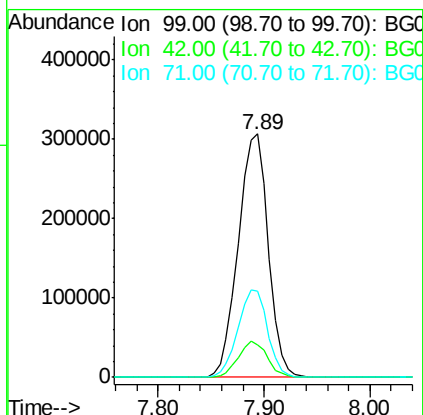
Tot Ion: 99 Resp: 603174

Ion Ratio Lower Upper

99 100

42 13.5 14.1 21.1#

71 35.6 26.1 39.1



#8

2-Chlorophenol

Concen: 40.049 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

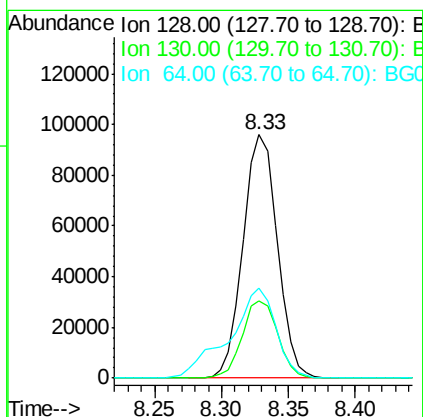
Tgt Ion:128 Resp: 170501

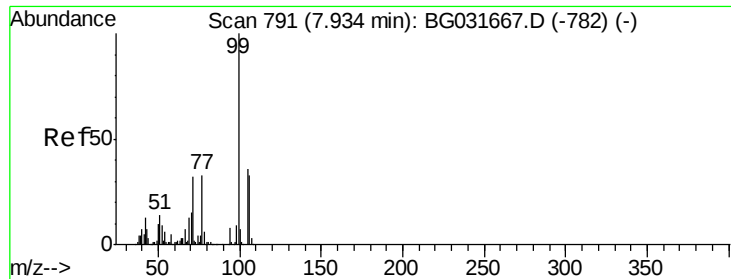
Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

64 36.8 37.7 77.7#





#9

Benzaldehyde

Concen: 10.399 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

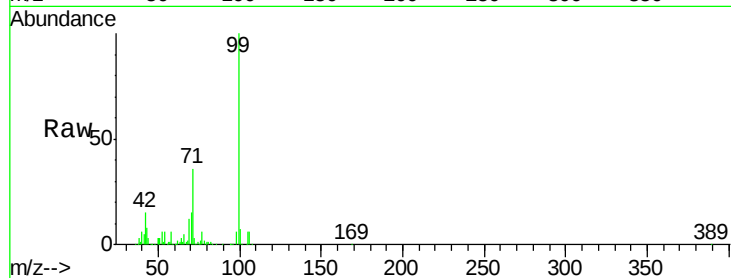
Tot Ion: 77 Resp: 29838

Ion Ratio Lower Upper

77 100

105 103.9 71.3 111.3

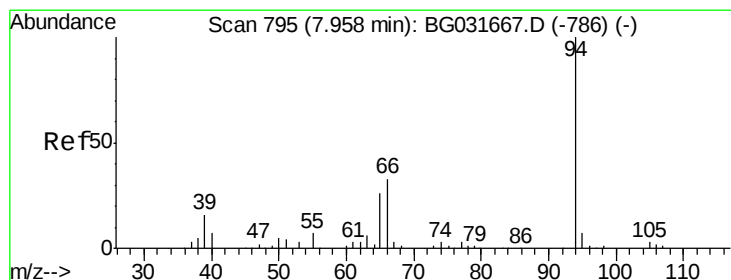
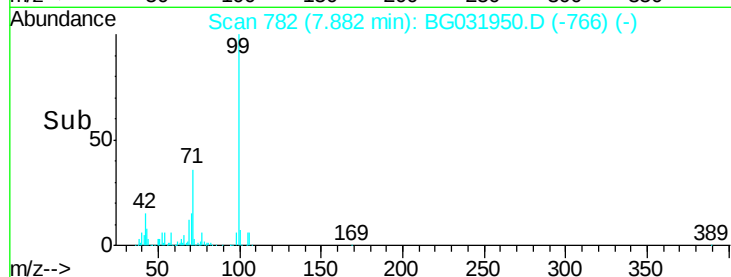
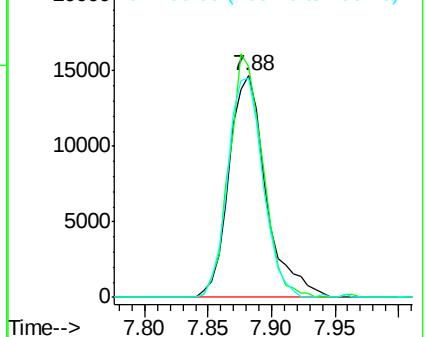
106 98.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.984 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

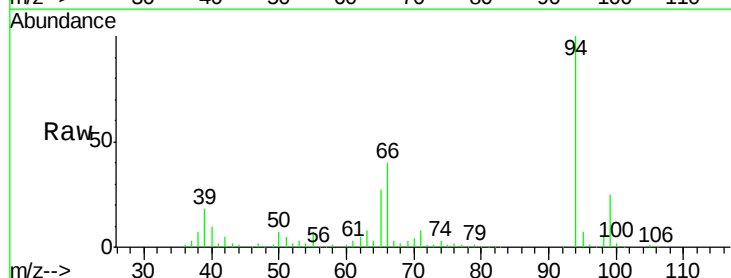
Tgt Ion: 94 Resp: 192358

Ion Ratio Lower Upper

94 100

65 26.6 11.9 51.9

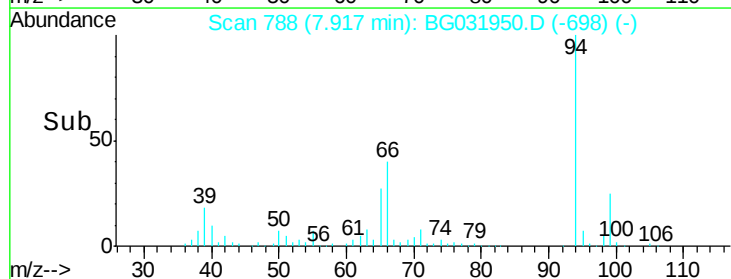
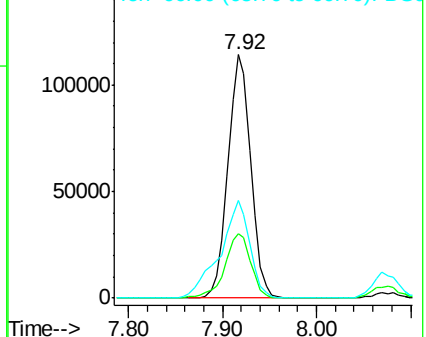
66 40.4 22.2 62.2

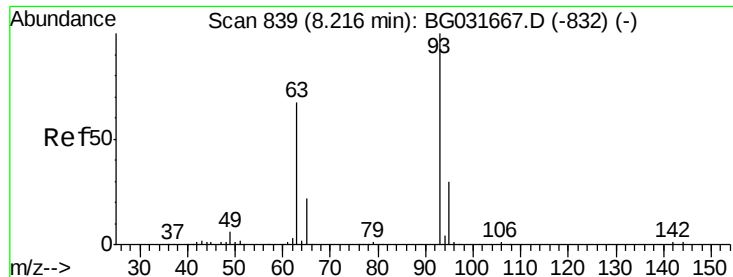


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



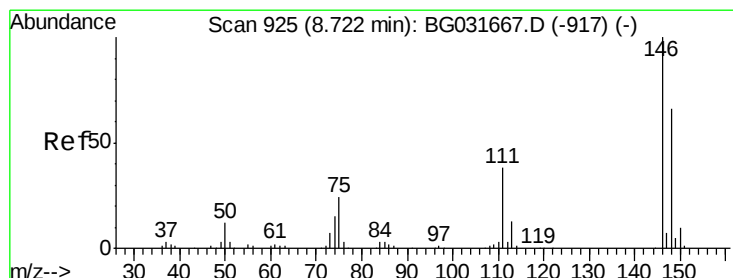
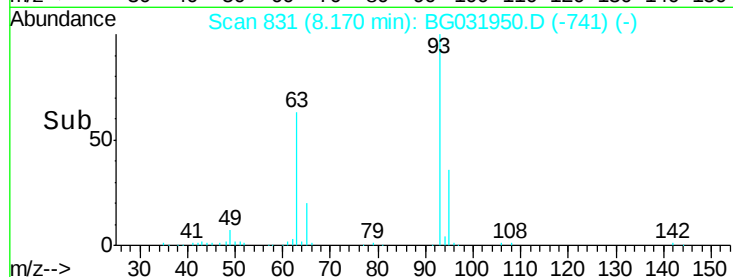
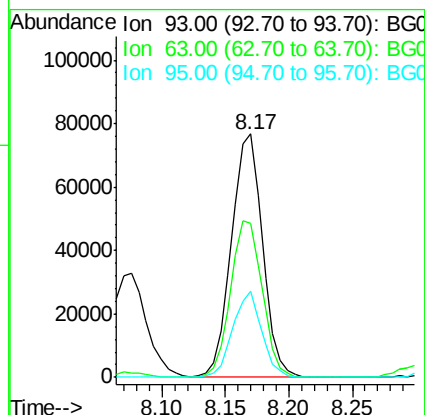
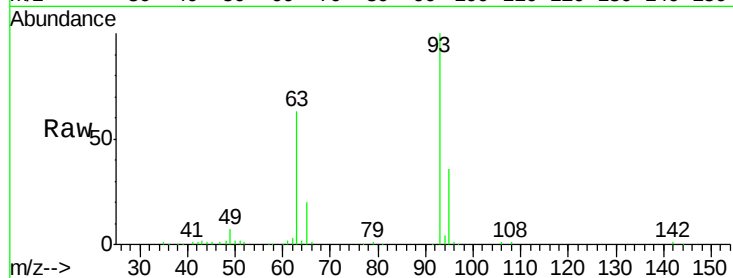


#11

bis(2-Chloroethyl)ether
Concen: 32.655 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

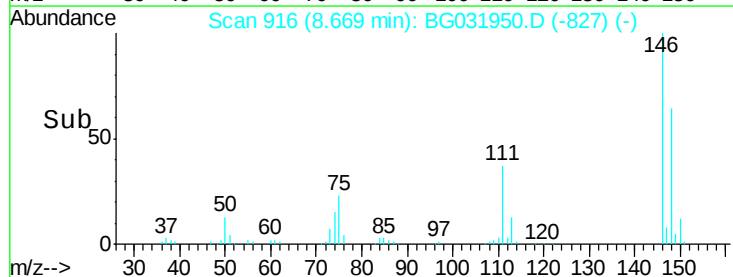
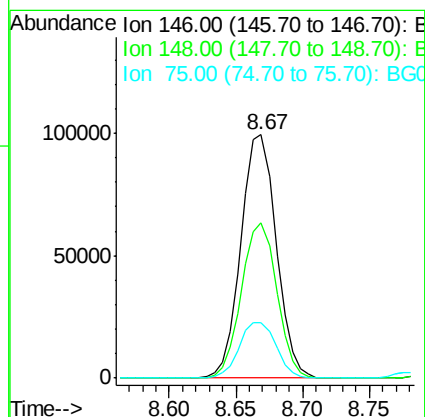
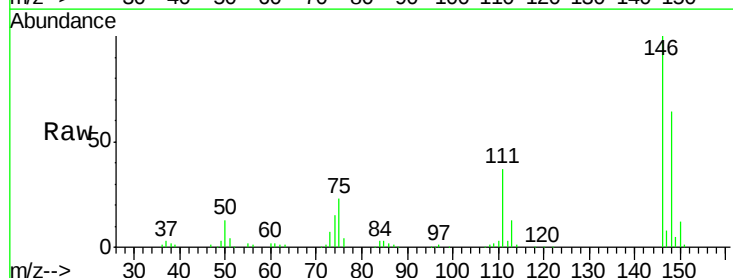
Tot Ion: 93 Resp: 130471
Ion Ratio Lower Upper
93 100
63 63.3 67.1 107.1#
95 35.7 11.5 51.5

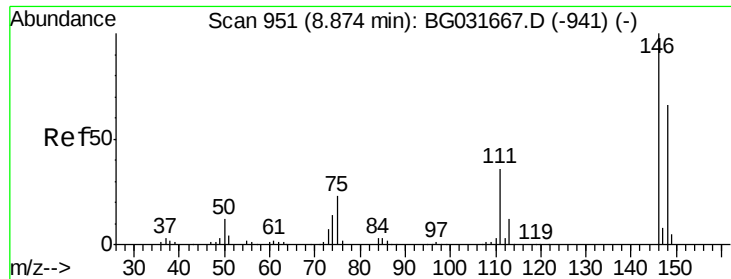


#12

1,3-Dichlorobenzene
Concen: 34.487 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion: 146 Resp: 182329
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 22.8 26.6 39.8#

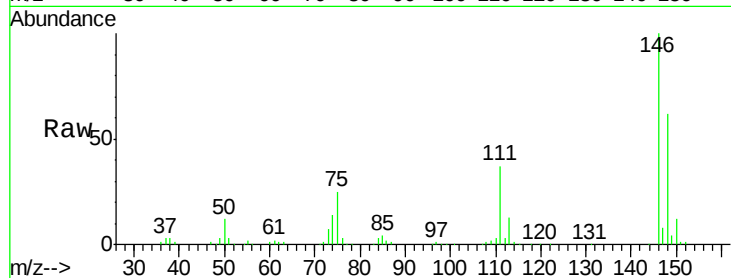




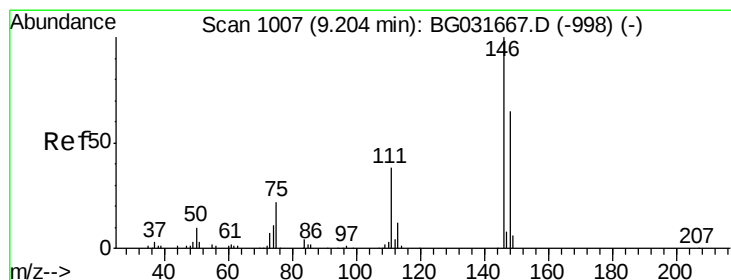
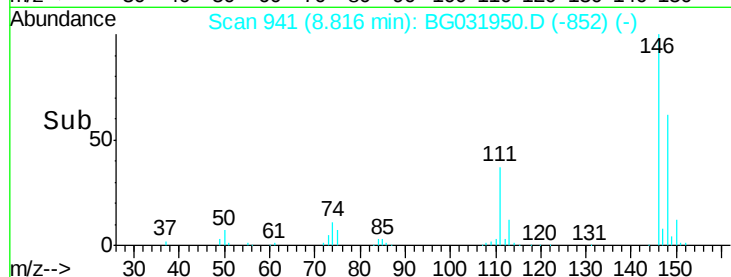
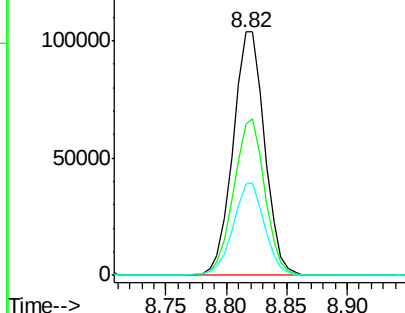
#13
 1,4-Dichlorobenzene
 Concen: 34.989 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 188965
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 111 37.3 35.2 52.8

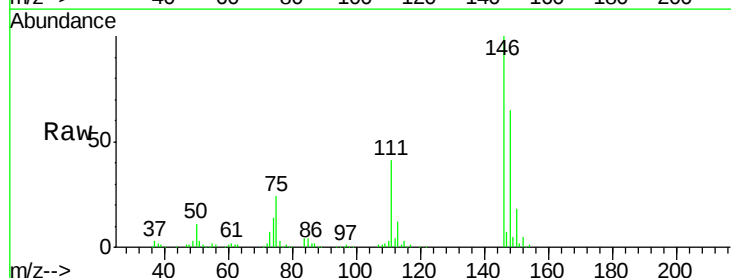


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

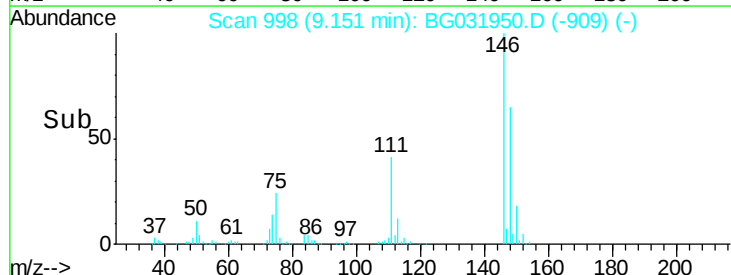
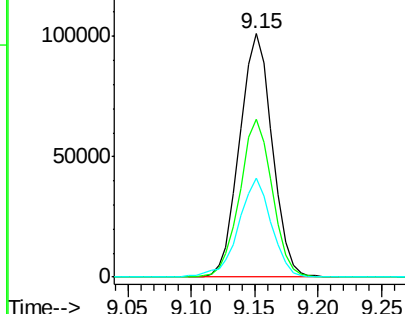


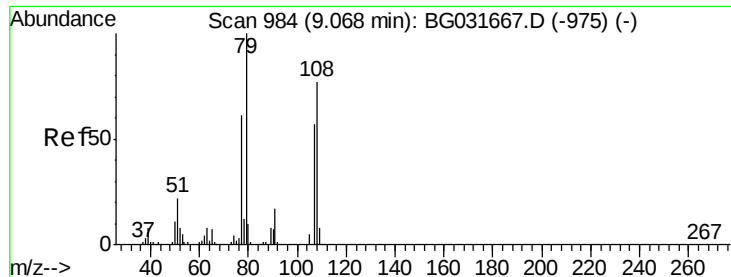
#14
 1,2-Dichlorobenzene
 Concen: 35.360 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion:146 Resp: 180949
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 40.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

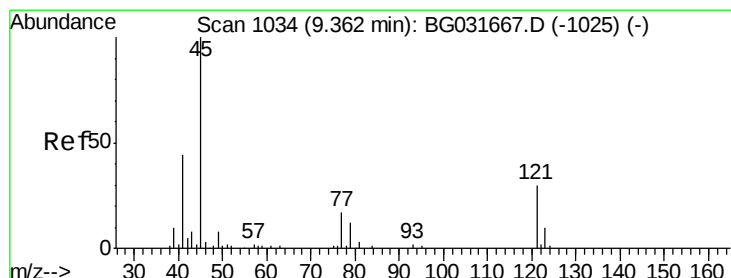
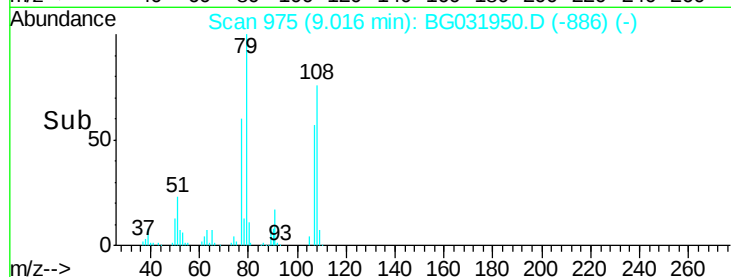
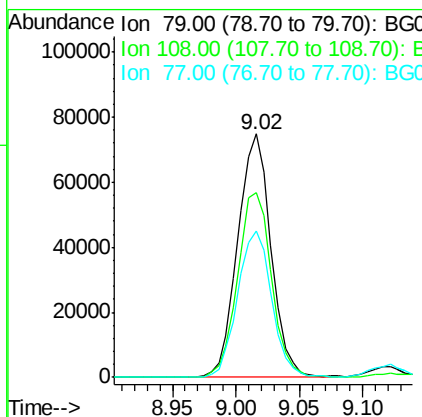
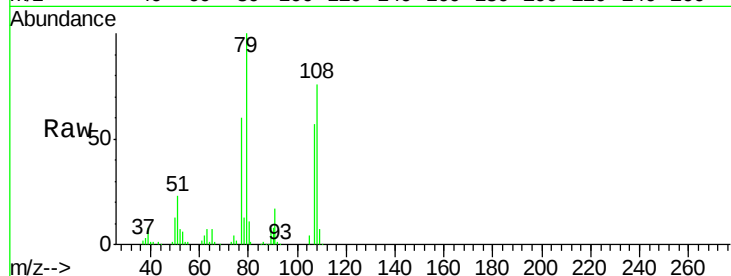




#15
Benzyl Alcohol
Concen: 38.029 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

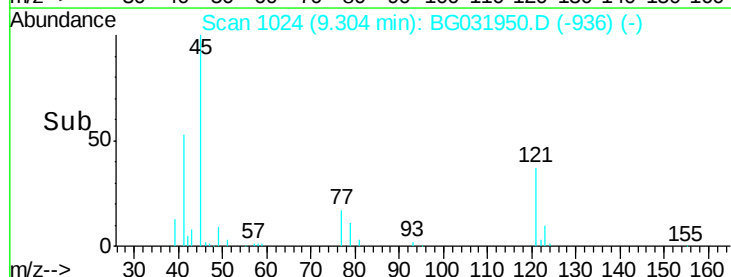
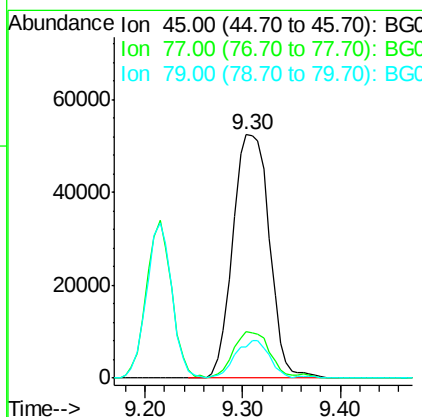
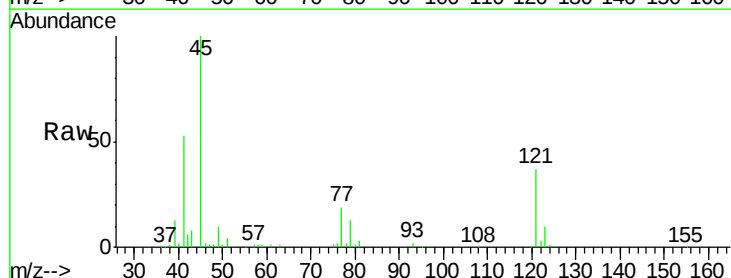
Instrument :
BNA_G
ClientSampled :

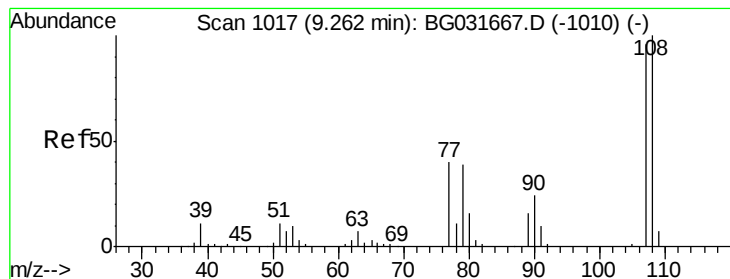
Tot Ion: 79 Resp: 136034
Ion Ratio Lower Upper
79 100
108 76.1 57.2 85.8
77 60.3 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.813 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion: 45 Resp: 136046
Ion Ratio Lower Upper
45 100
77 19.0 0.0 30.2
79 13.0 0.0 27.9





#17

2-Methylphenol

Concen: 39.375 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 135540

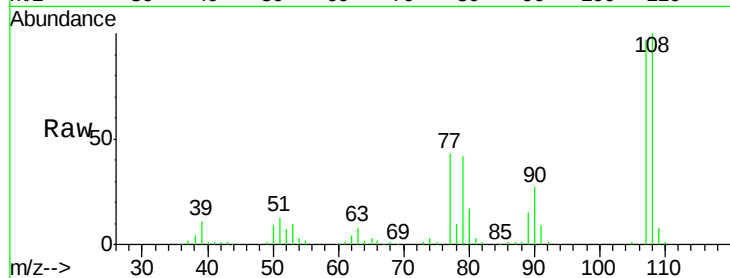
Ion Ratio Lower Upper

107 100

108 102.8 83.9 125.9

77 44.1 37.2 55.8

79 43.4 36.2 54.2

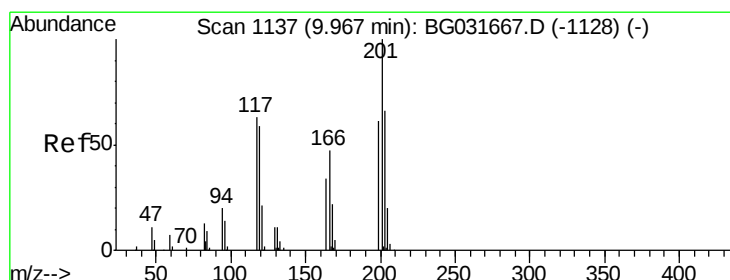
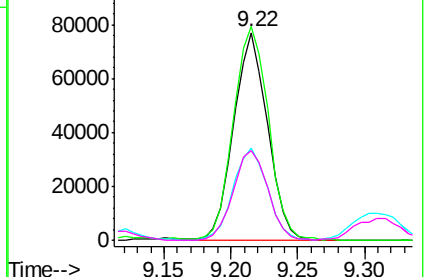
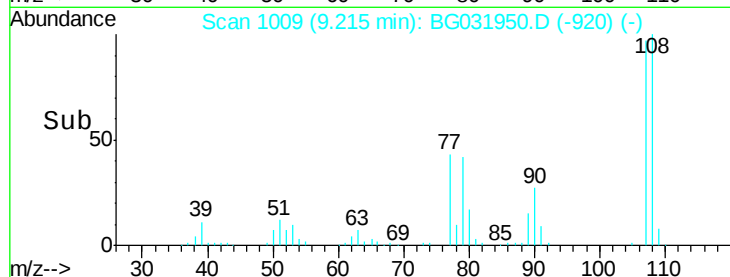


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.650 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

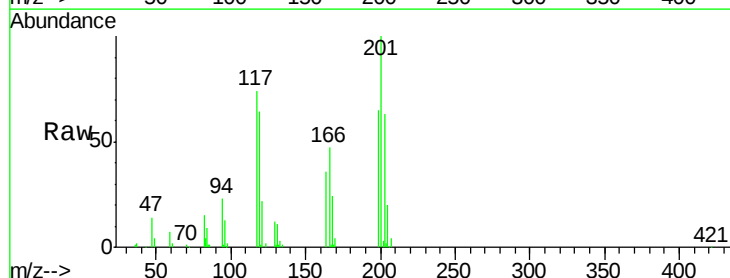
Tgt Ion:117 Resp: 59948

Ion Ratio Lower Upper

117 100

119 87.0 76.7 115.1

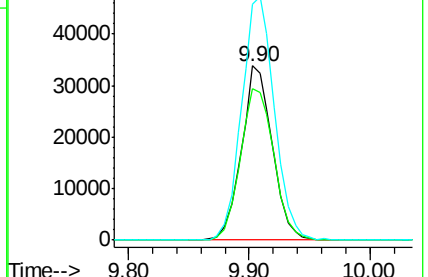
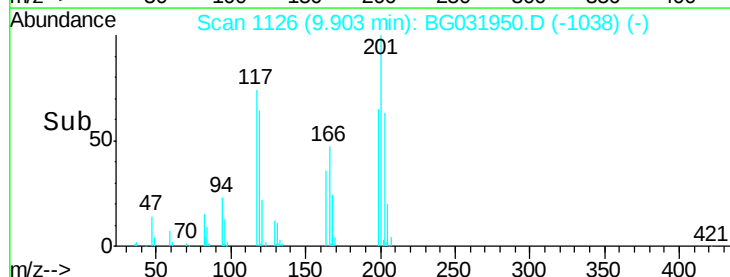
201 135.8 95.7 143.5

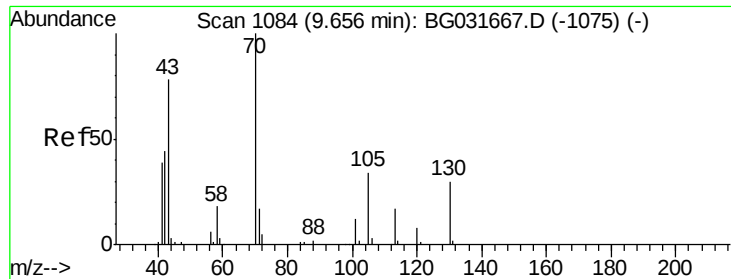


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

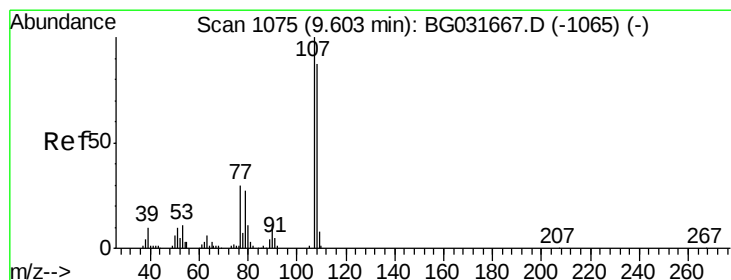
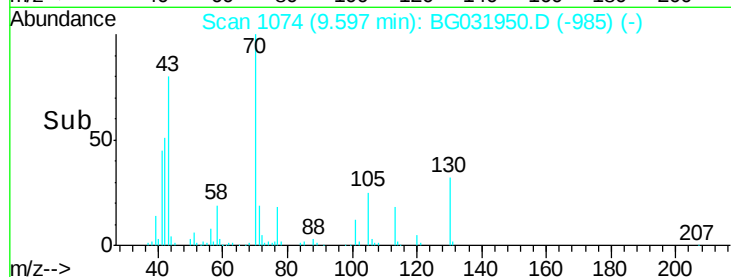
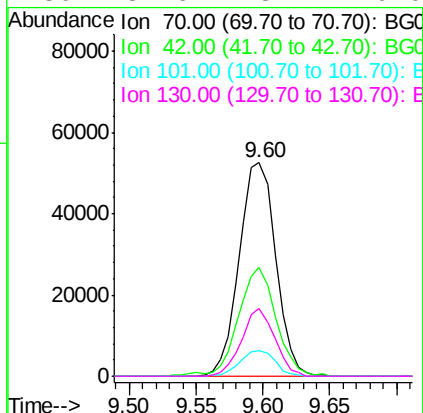
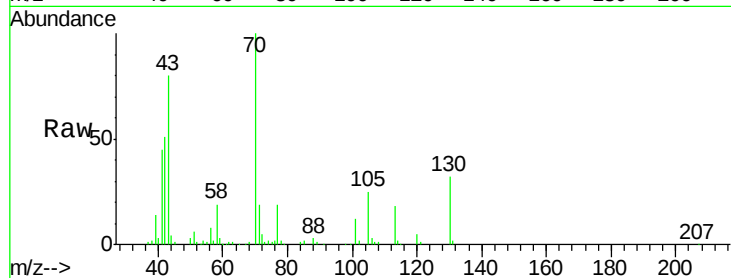




#19
n-Nitroso-di-n-propylamine
Concen: 30.616 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

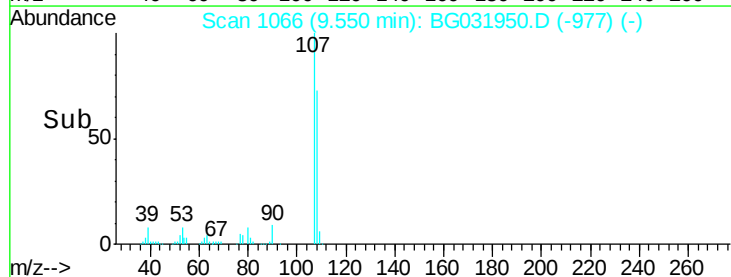
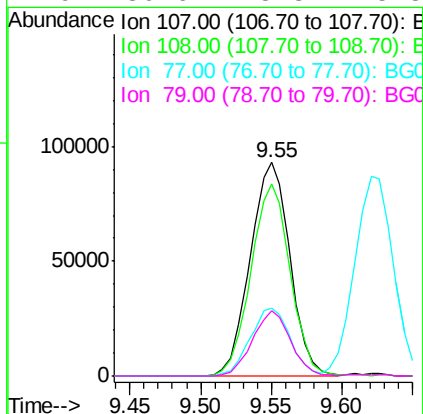
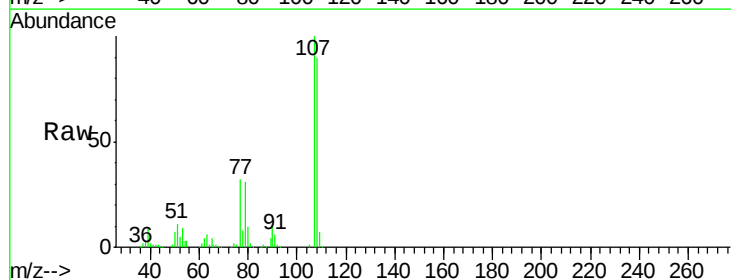
Instrument :
BNA_G
ClientSampleId :

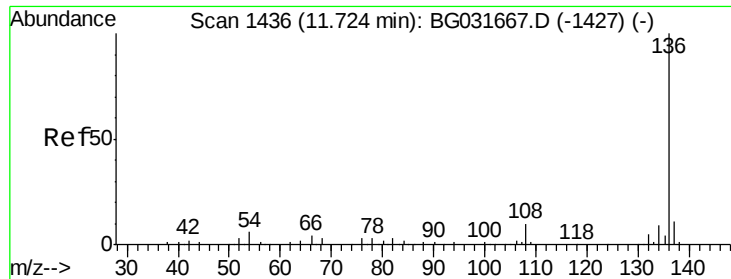
Tot Ion: 70 Resp: 99633
Ion Ratio Lower Upper
70 100
42 51.0 49.1 73.7
101 11.8 8.5 12.7
130 31.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.462 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion: 107 Resp: 183277
Ion Ratio Lower Upper
107 100
108 89.8 61.6 101.6
77 32.0 13.9 53.9
79 30.6 8.8 48.8

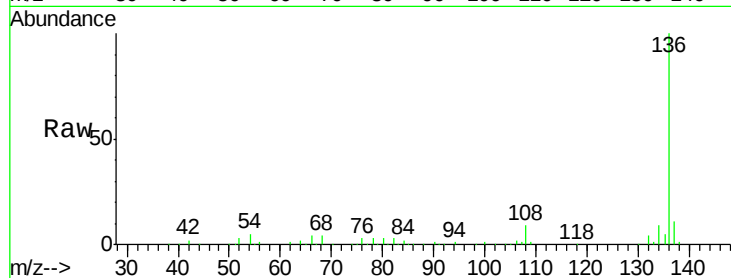




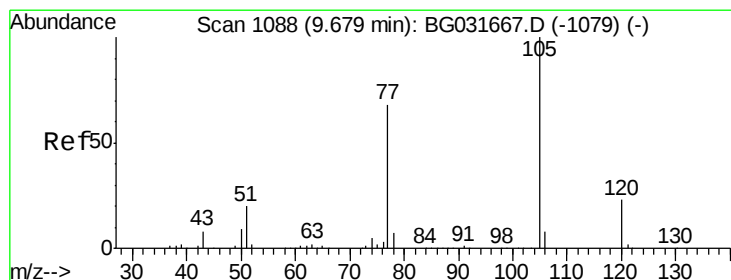
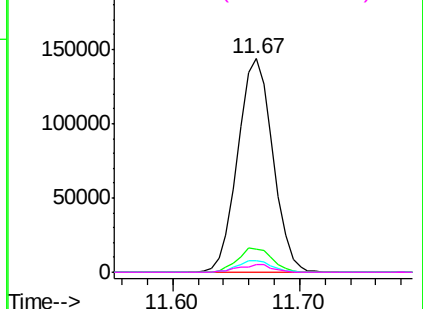
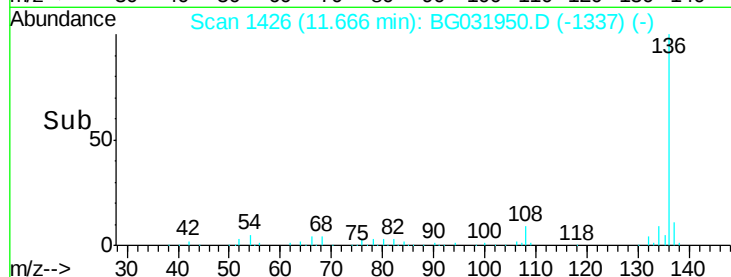
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	275067
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	5.5	10.3 15.5#
68	3.6	4.5 6.7#

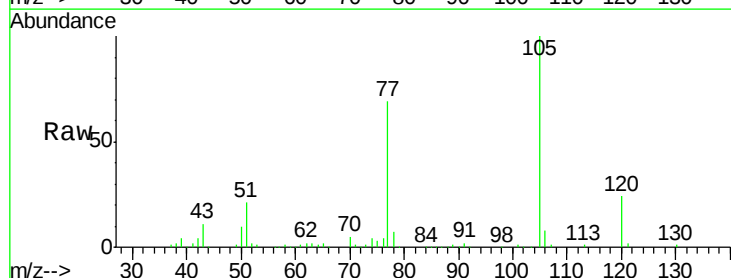


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

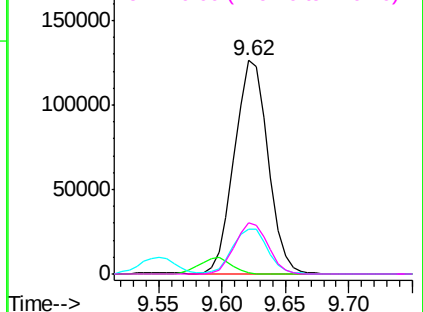
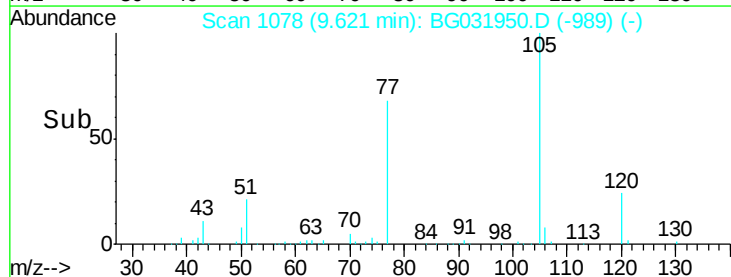


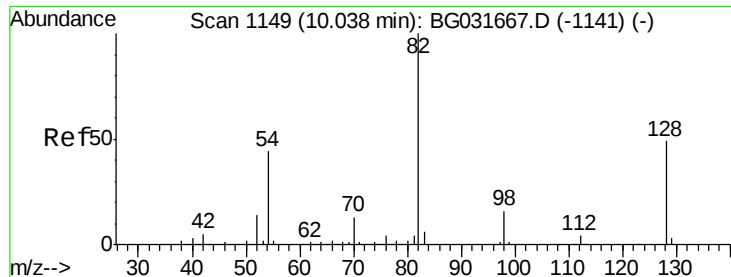
#22
Acetophenone
Concen: 36.440 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:105	Resp:	232877
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	21.2	26.1 39.1#
120	24.0	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

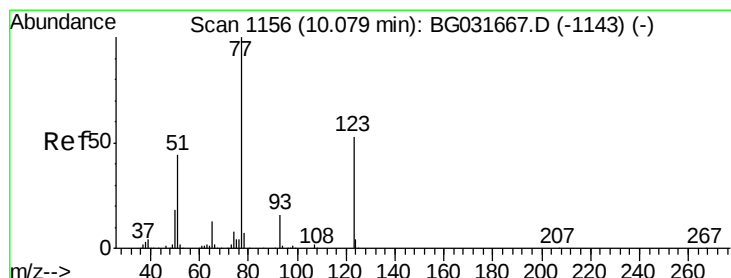
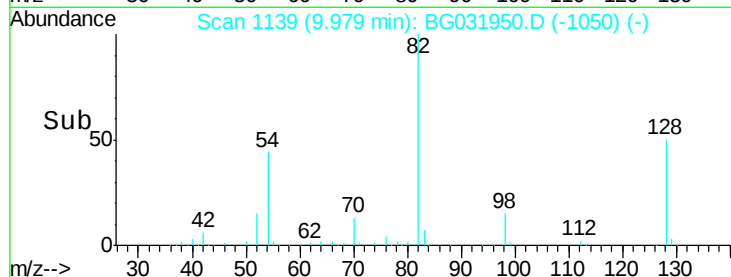
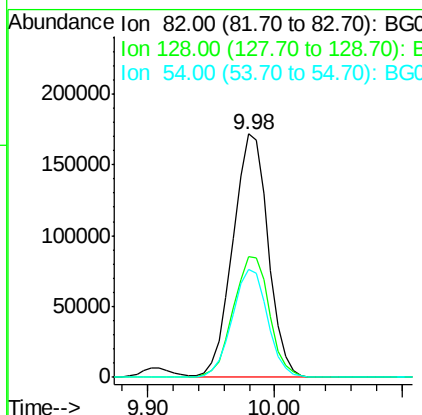
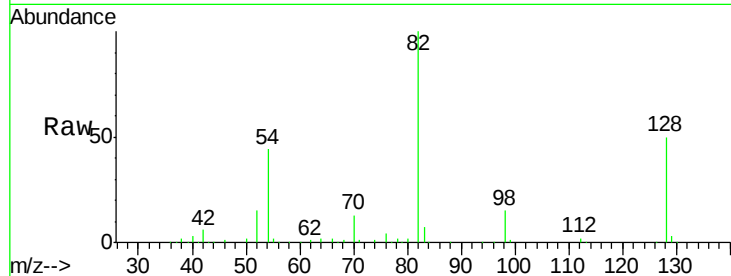




#23
Nitrobenzene-d5
Concen: 90.944 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

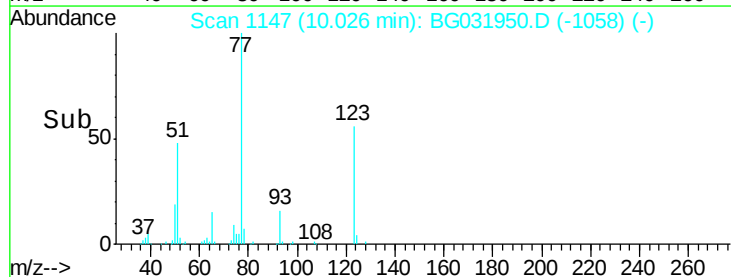
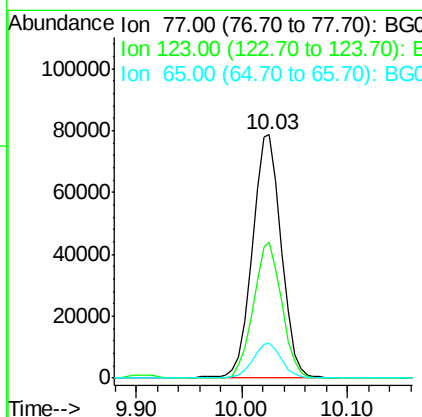
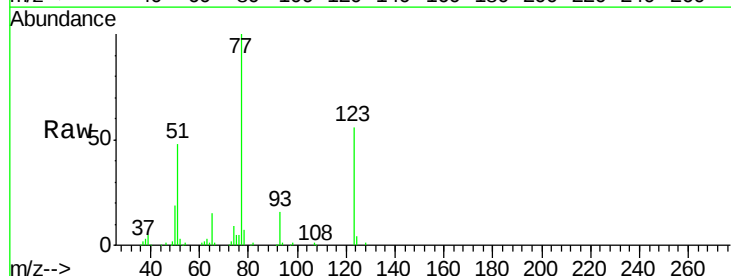
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 331281
Ion Ratio Lower Upper
82 100
128 49.8 29.7 44.5#
54 44.4 43.1 64.7



#24
Nitrobenzene
Concen: 39.991 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion: 77 Resp: 150140
Ion Ratio Lower Upper
77 100
123 56.1 33.0 49.6#
65 14.5 13.0 19.6





#25

Isophorone

Concen: 35.728 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

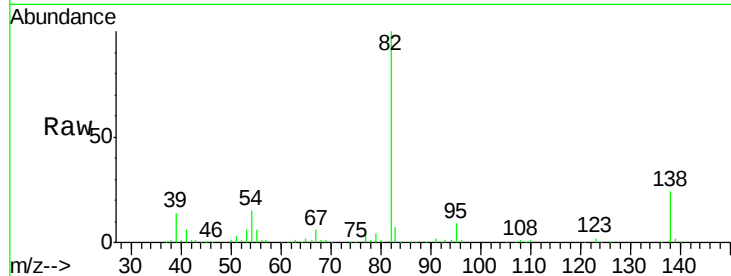
Tot Ion: 82 Resp: 280165

Ion Ratio Lower Upper

82 100

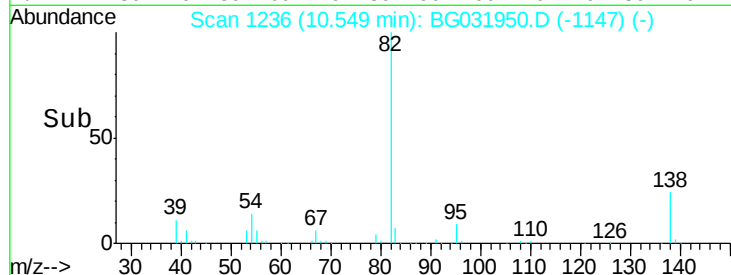
95 9.1 6.2 9.2

138 23.7 12.1 18.1#

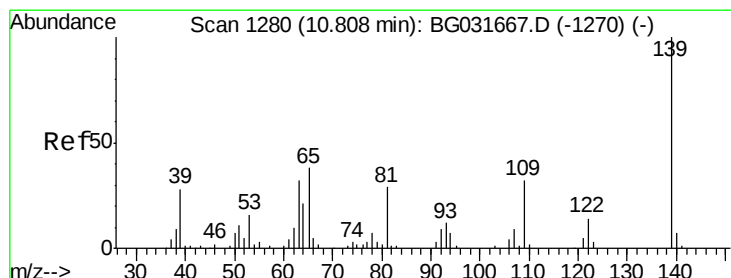


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

10.55



Time-->



#26

2-Nitrophenol

Concen: 48.293 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

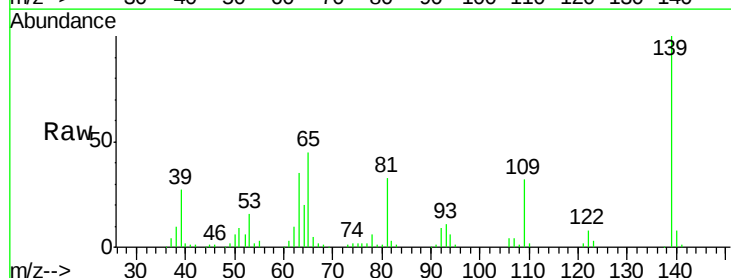
Tgt Ion: 139 Resp: 95062

Ion Ratio Lower Upper

139 100

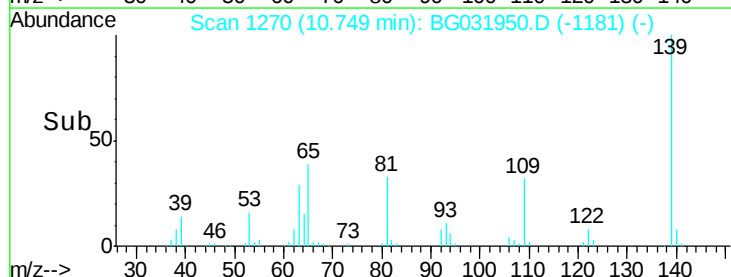
109 32.4 24.2 36.2

65 44.7 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.75



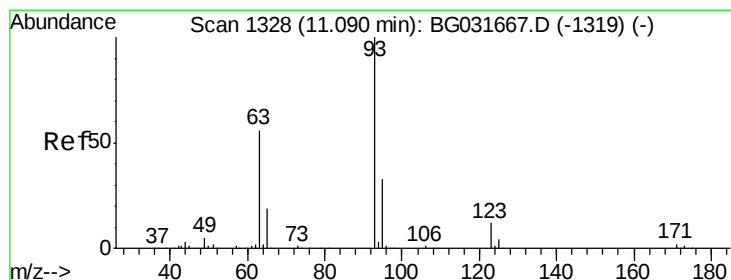
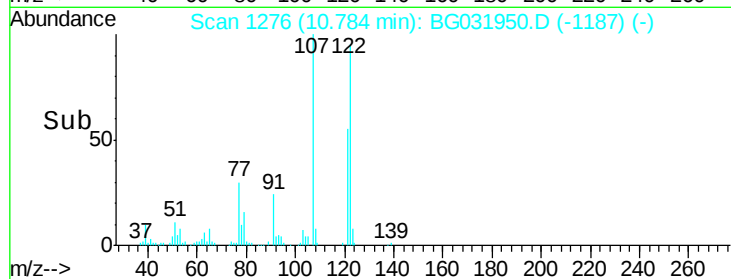
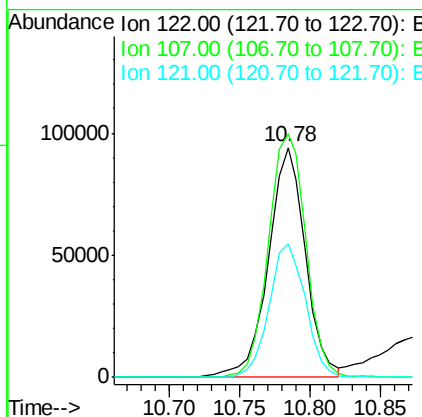
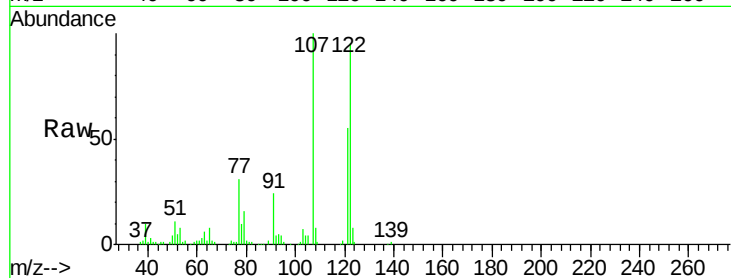
Time-->



#27
 2,4-Dimethylphenol
 Concen: 41.662 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

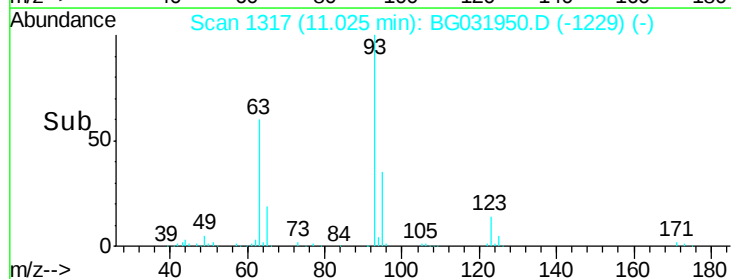
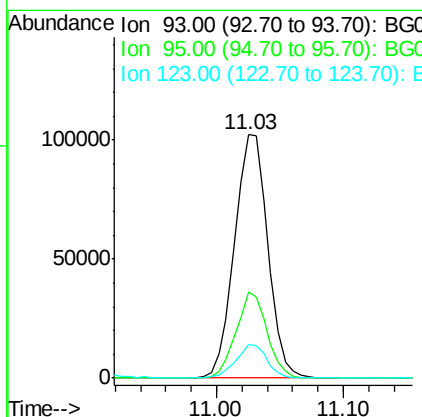
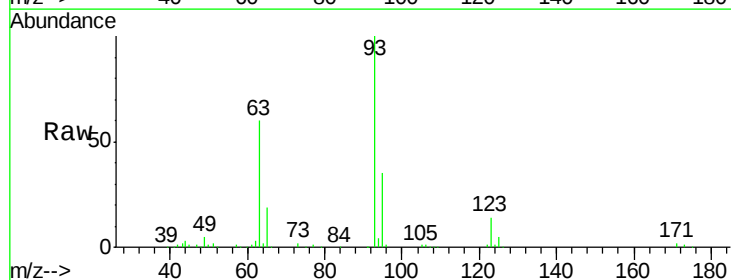
Instrument :
 BNA_G
 ClientSampleId :

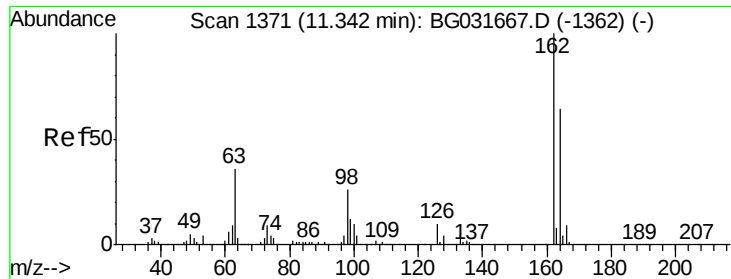
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.8	100.2	150.2
121	58.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.269 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	24.3	36.5
123	13.8	8.4	12.6

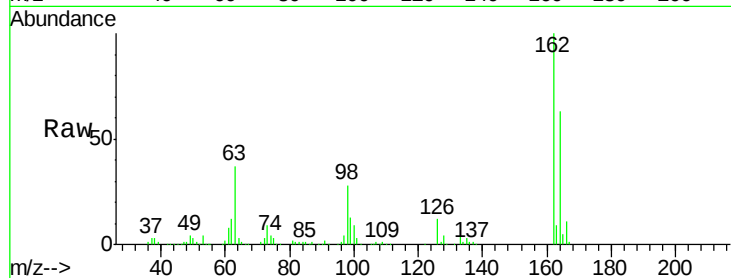




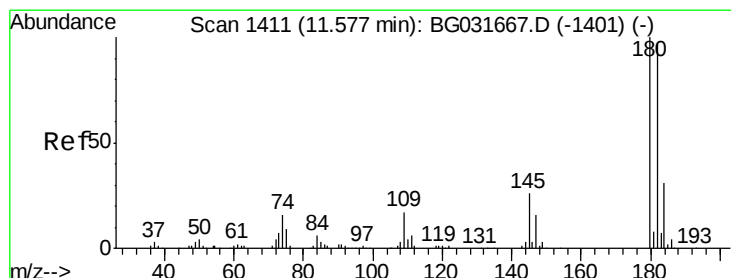
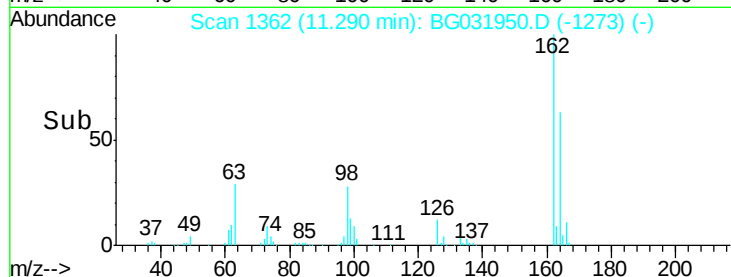
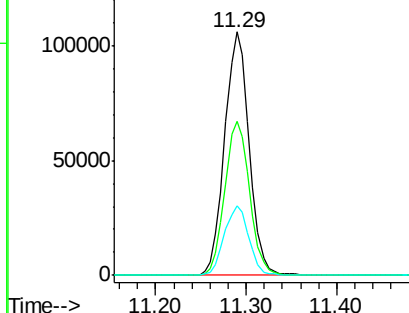
#29
2,4-Dichlorophenol
Concen: 40.791 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	28.3	21.1	61.1

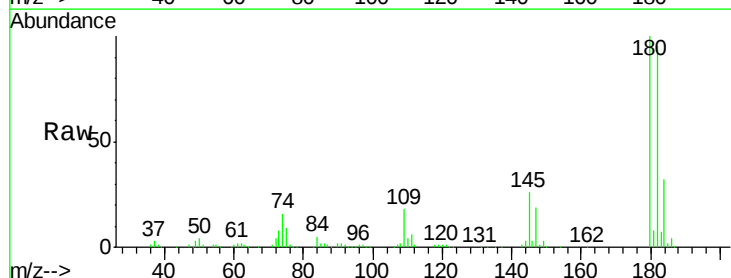


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

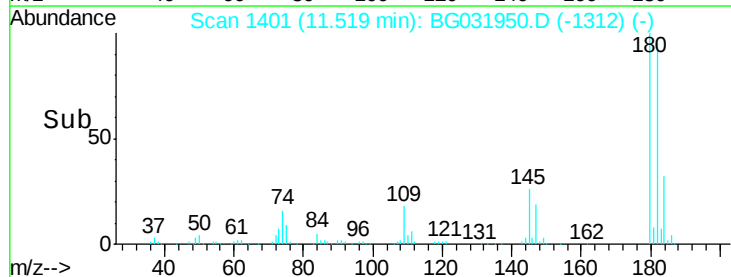
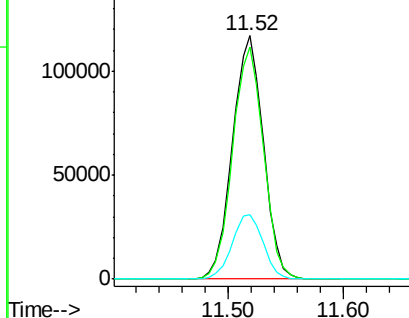


#30
1,2,4-Trichlorobenzene
Concen: 36.467 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	26.4	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

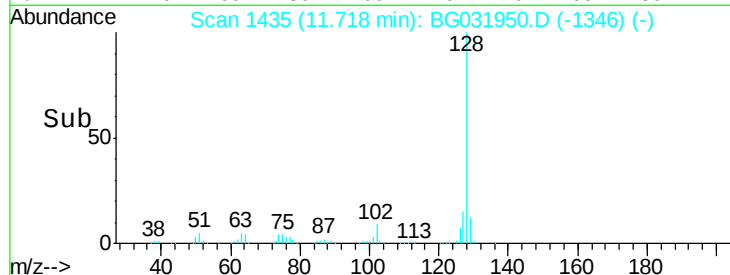
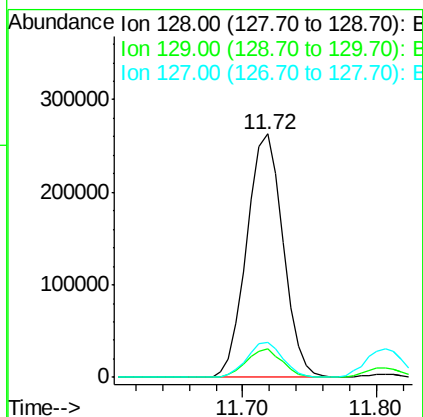
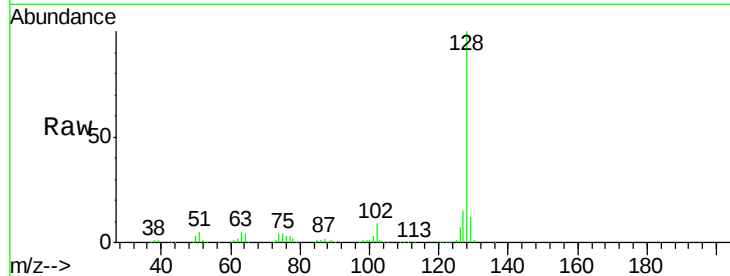




#31
Naphthalene
Concen: 35.540 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

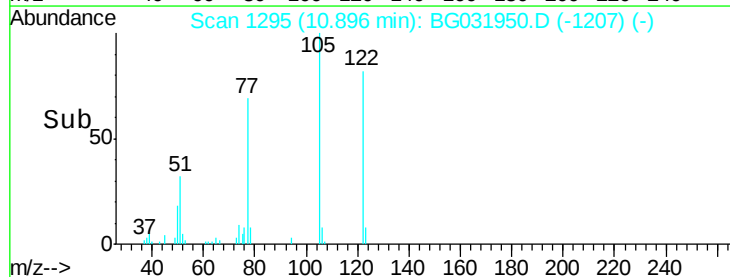
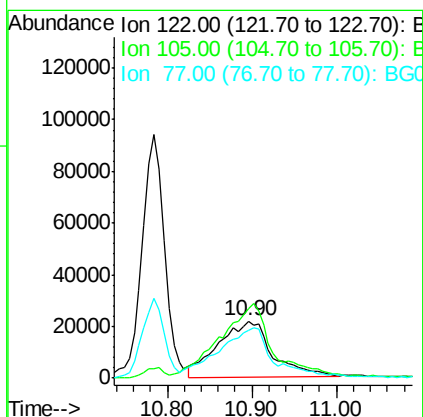
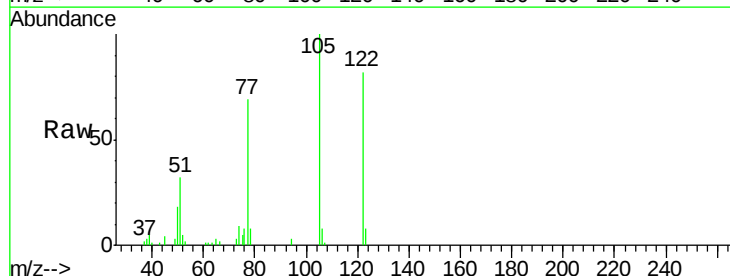
Instrument :
BNA_G
ClientSampleId :

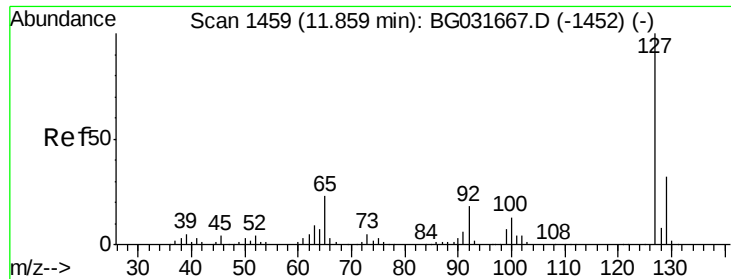
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.5	11.6	17.4



#32
Benzoic acid
Concen: 35.738 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	123.5	163.5#
77	84.3	85.7	125.7#

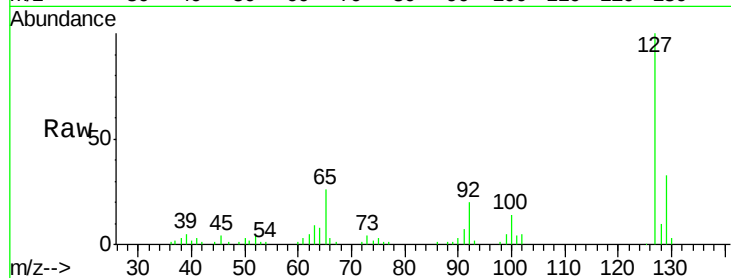




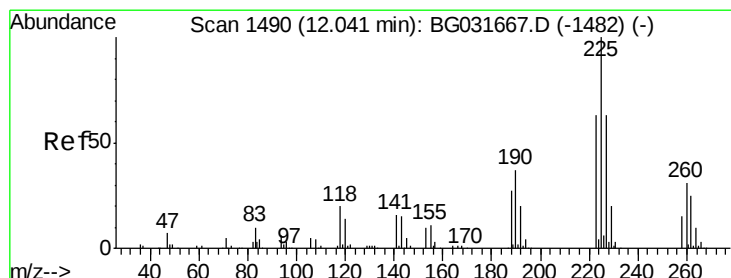
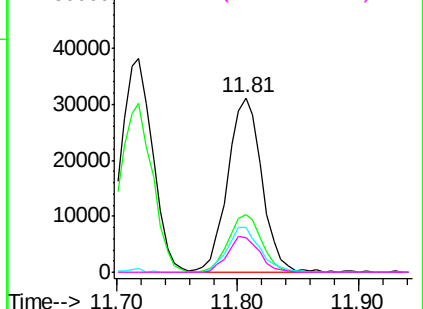
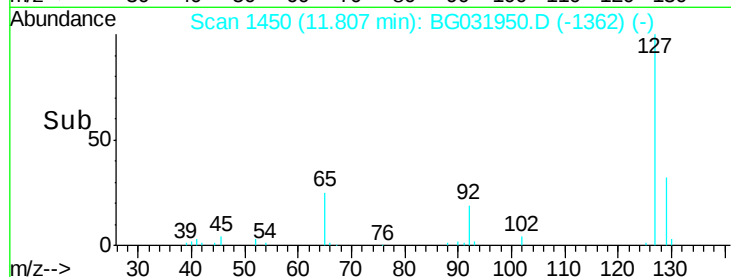
#33
4-Chloroaniline
Concen: 9.922 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 61319
Ion Ratio Lower Upper
127 100
129 32.7 24.0 36.0
65 25.6 27.0 40.4#
92 19.7 16.6 25.0

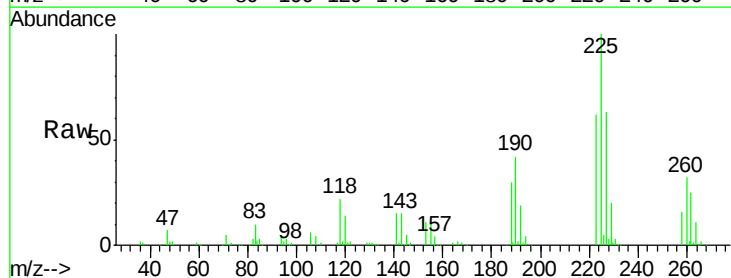


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

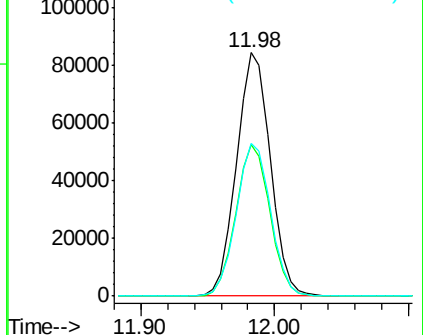
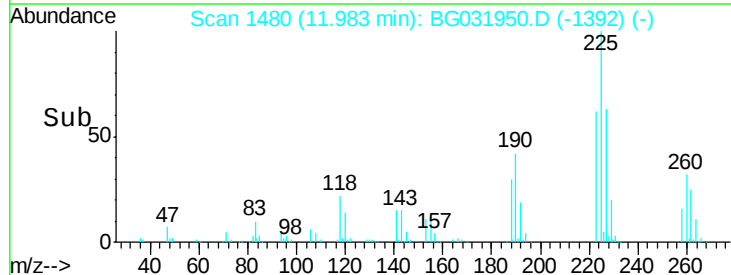


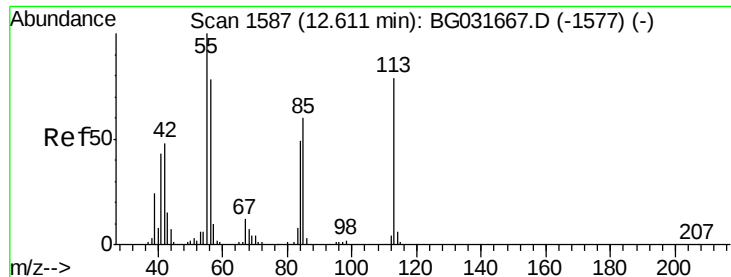
#34
Hexachlorobutadiene
Concen: 36.403 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:225 Resp: 148385
Ion Ratio Lower Upper
225 100
223 62.3 49.7 74.5
227 63.0 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.871 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

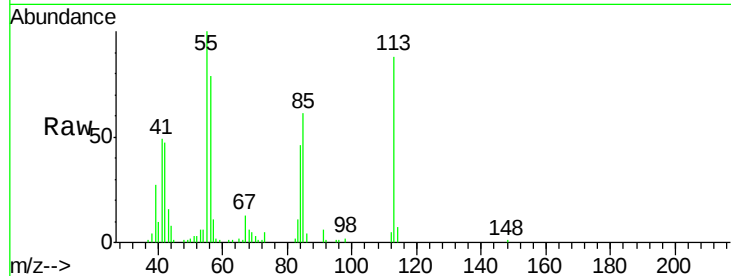
Tot Ion:113 Resp: 58769

Ion Ratio Lower Upper

113 100

55 113.6 186.9 226.9#

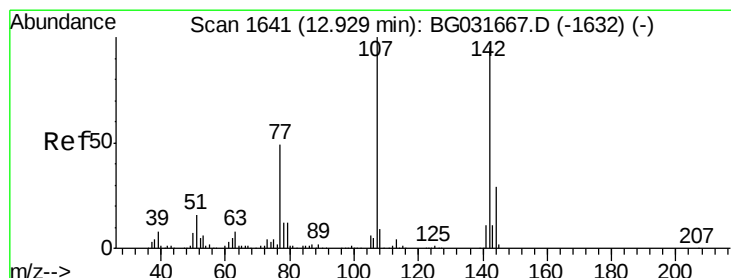
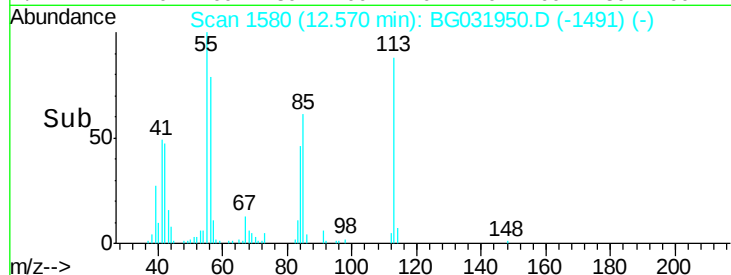
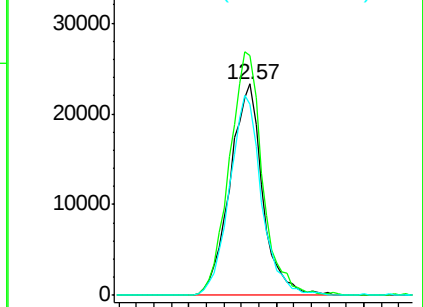
56 90.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.908 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

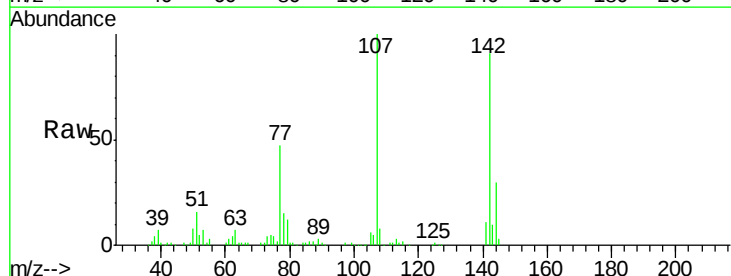
Tgt Ion:107 Resp: 174737

Ion Ratio Lower Upper

107 100

144 30.2 18.2 27.4#

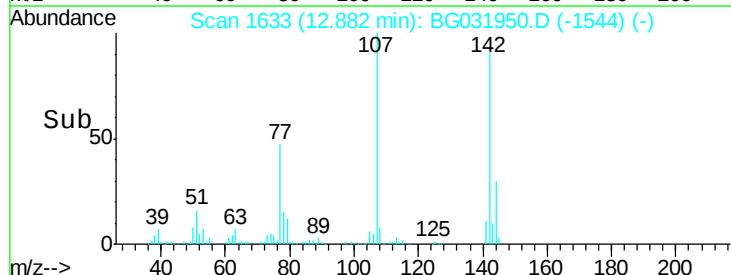
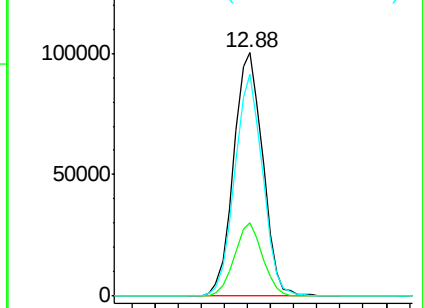
142 90.9 59.0 88.4#

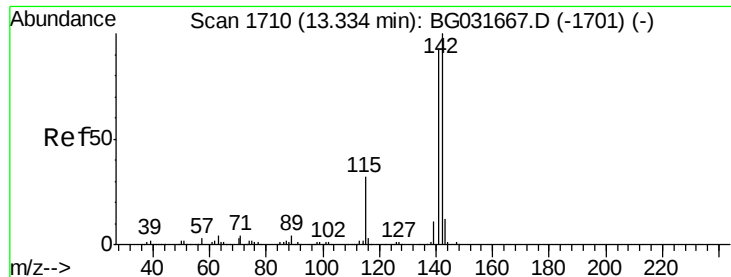


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.805 ng

RT: 13.28 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

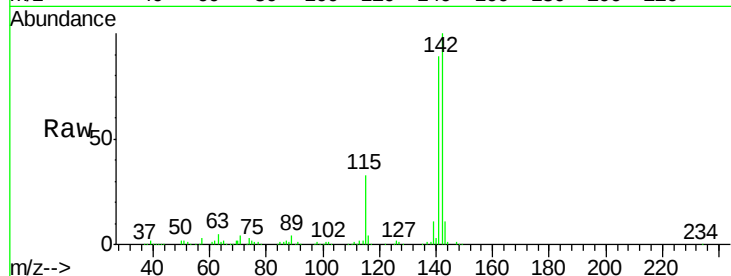
Tot Ion:142 Resp: 402940

Ion Ratio Lower Upper

142 100

141 89.4 67.1 100.7

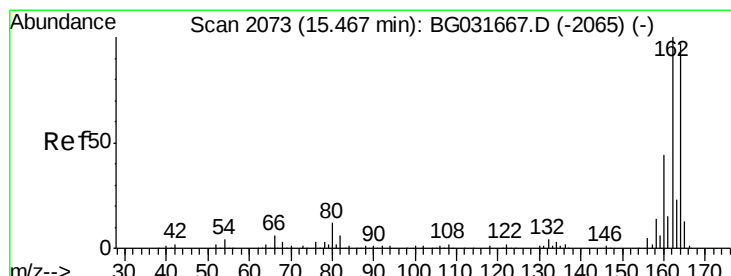
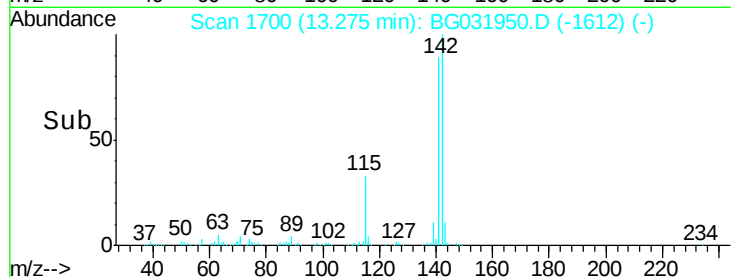
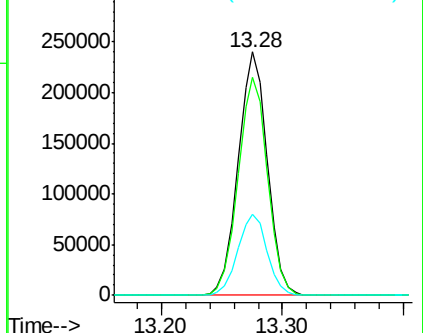
115 33.4 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

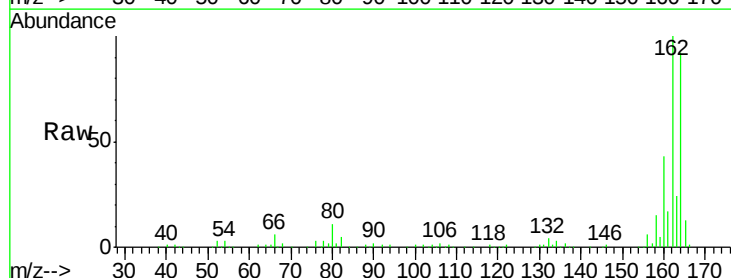
Tgt Ion:164 Resp: 177529

Ion Ratio Lower Upper

164 100

162 108.7 78.8 118.2

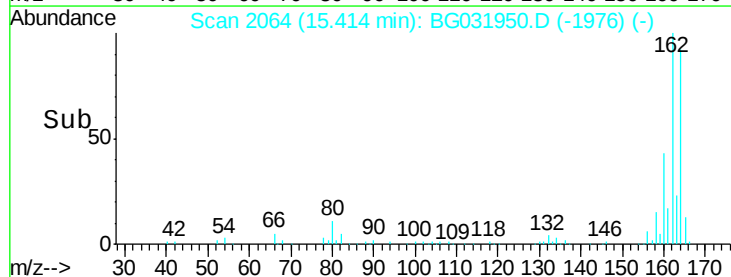
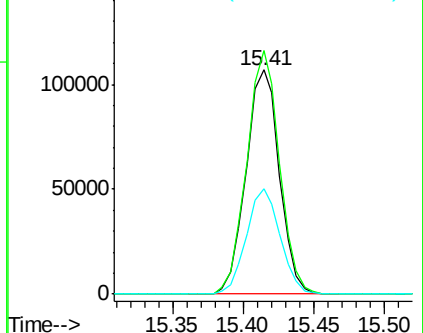
160 46.9 35.4 53.0

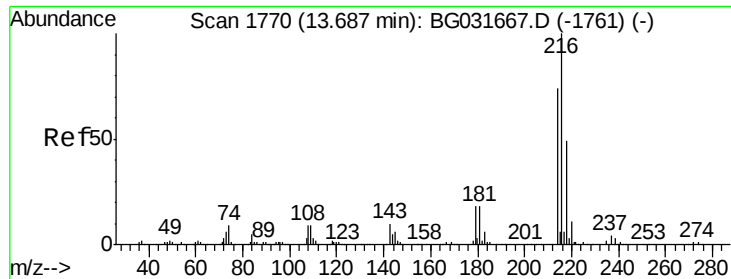


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.633 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 288887

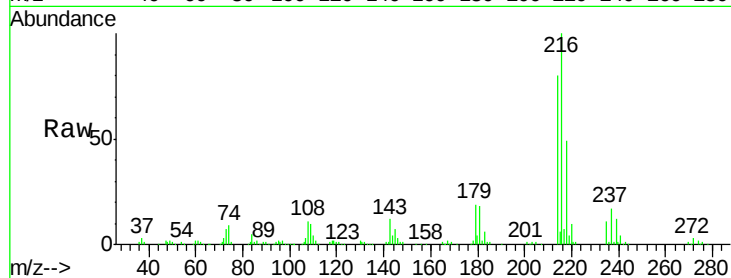
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 18.4 17.0 25.6

108 12.4 12.8 19.2#

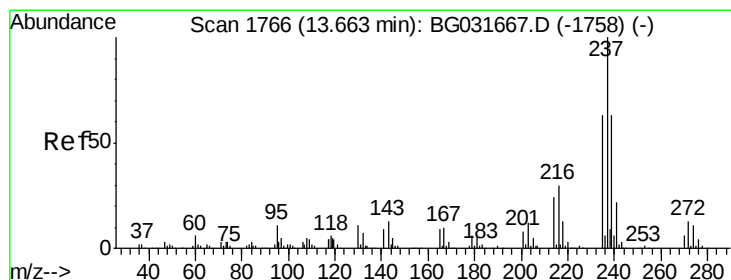
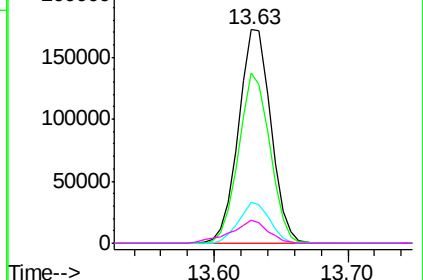
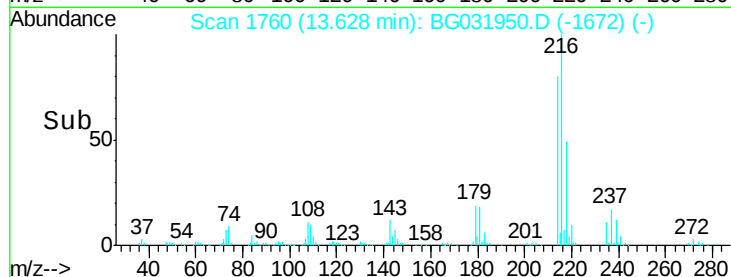


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.502 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

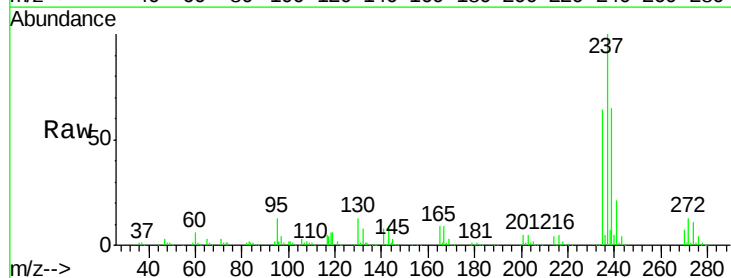
Tgt Ion:237 Resp: 384621

Ion Ratio Lower Upper

237 100

235 63.9 50.4 90.4

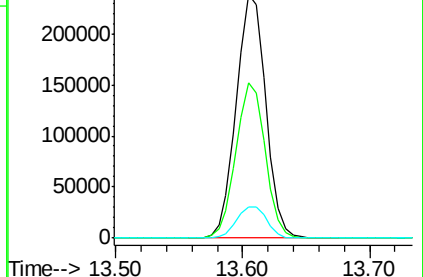
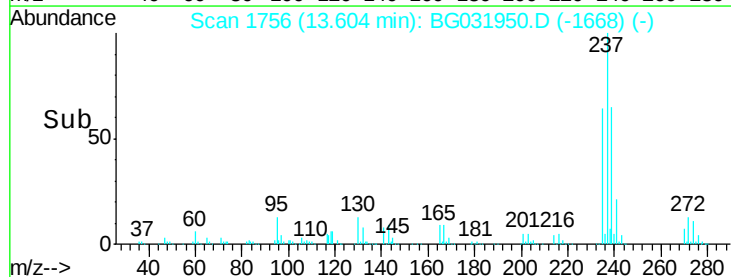
272 12.8 0.0 31.8

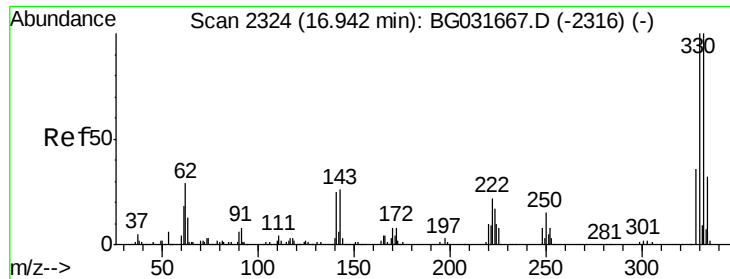


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

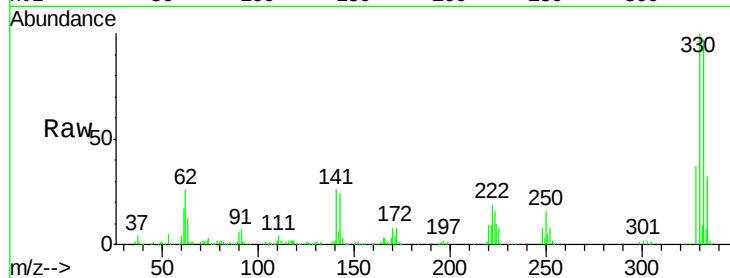




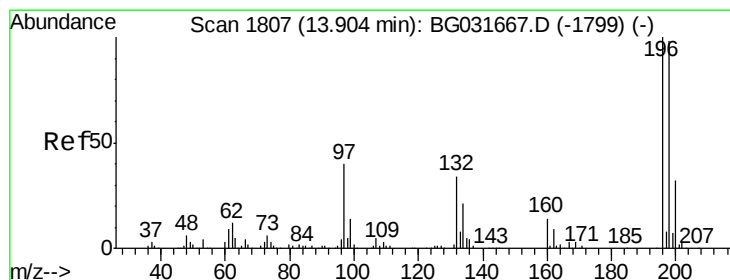
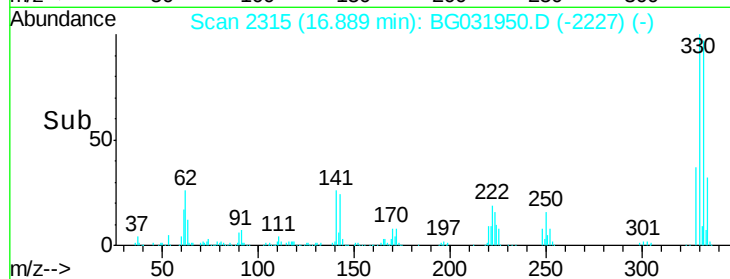
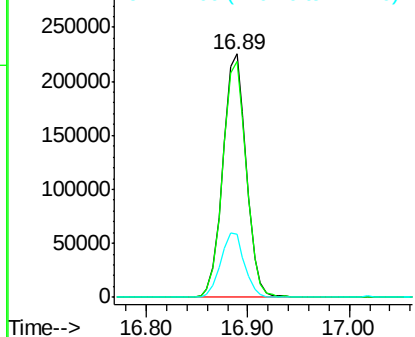
#41
 2,4,6-Tribromophenol
 Concen: 132.689 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 359434
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 26.8 25.2 37.8

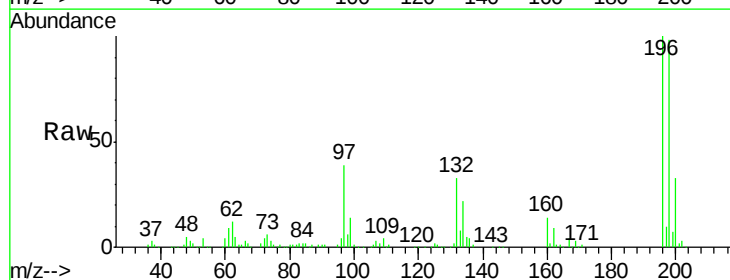


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

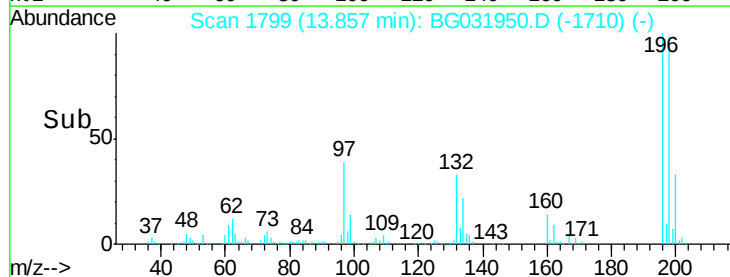
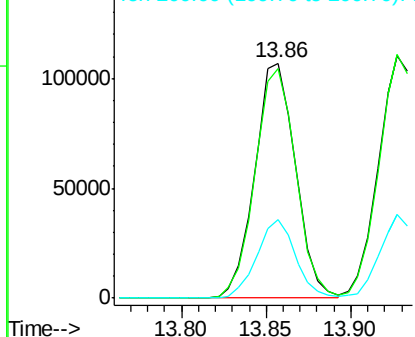


#42
 2,4,6-Trichlorophenol
 Concen: 41.568 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion:196 Resp: 179211
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.2 117.2
 200 33.5 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

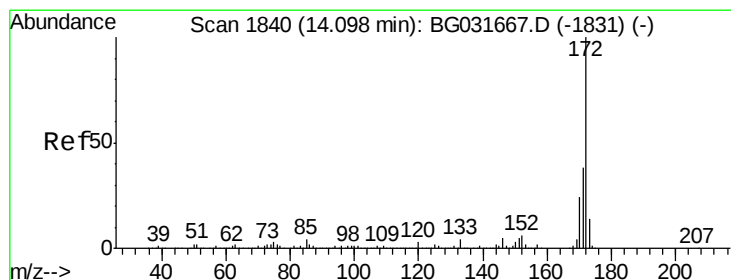
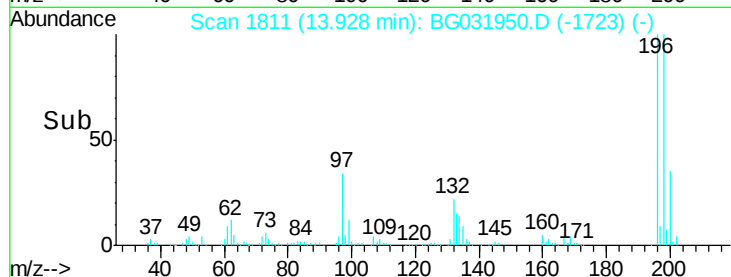
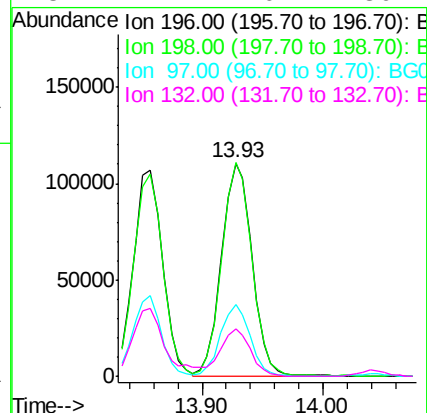
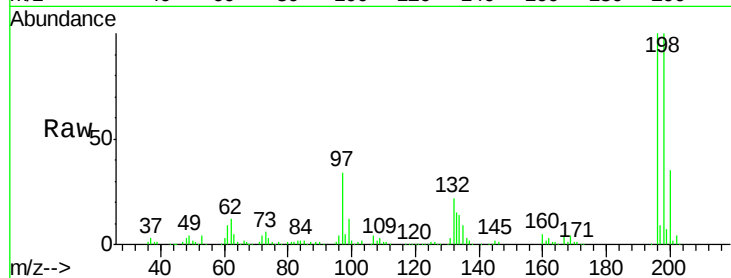




#43
 2,4,5-Trichlorophenol
 Concen: 40.468 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

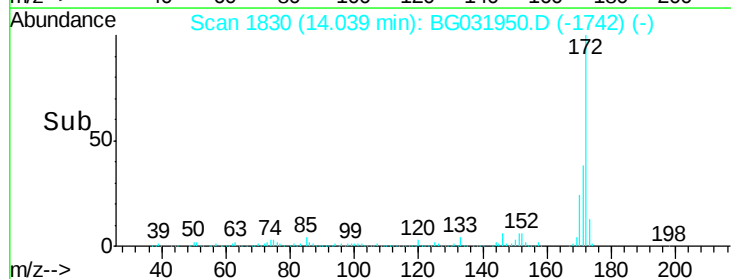
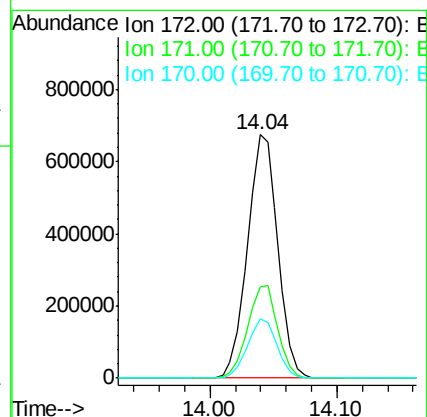
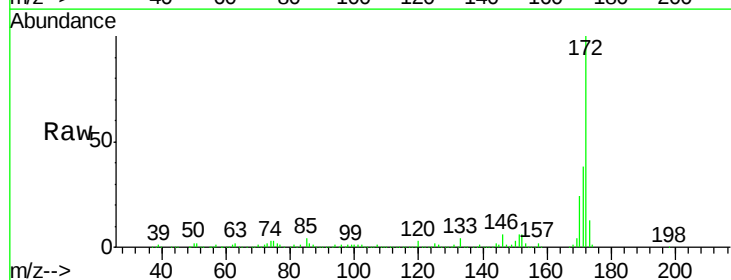
Instrument :
 BNA_G
 ClientSampleId :

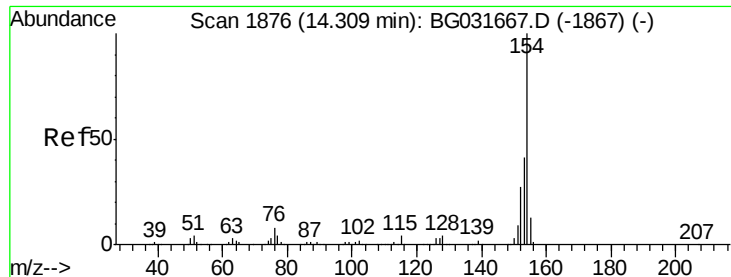
Tot Ion	196	Resp	193350
Ion Ratio	Lower	Upper	
196	100		
198	100.4	76.2	114.4
97	34.0	38.7	58.1
132	22.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 78.992 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion	172	Resp	1117280
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.574 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

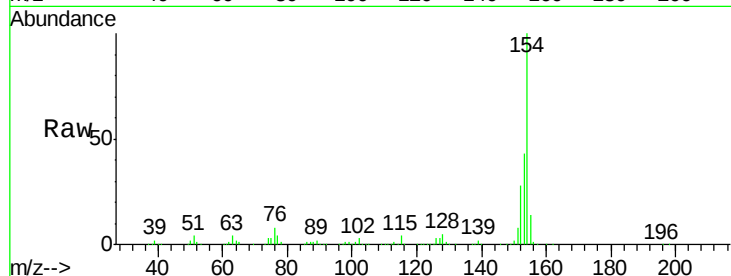
Tot Ion:154 Resp: 569721

Ion Ratio Lower Upper

154 100

153 43.1 19.8 59.8

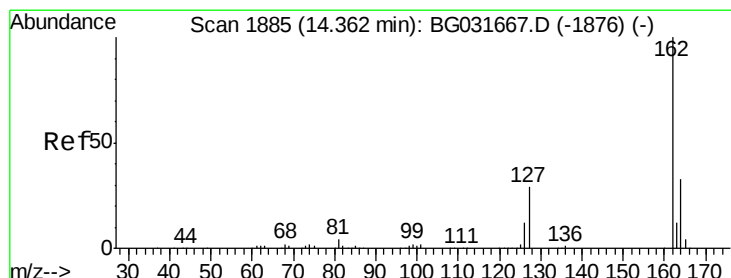
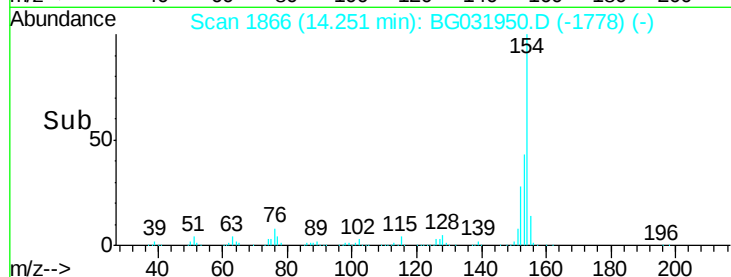
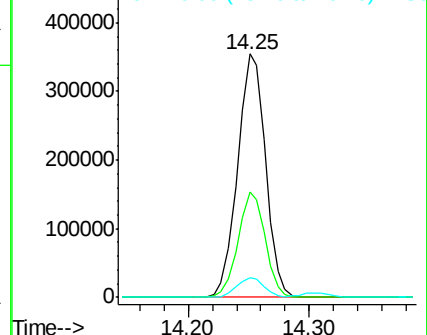
76 7.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.306 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

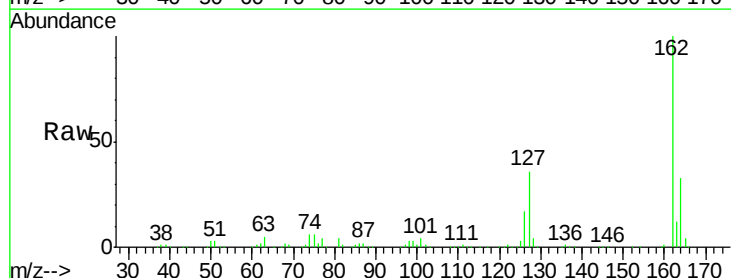
Tgt Ion:162 Resp: 431454

Ion Ratio Lower Upper

162 100

127 35.5 30.7 46.1

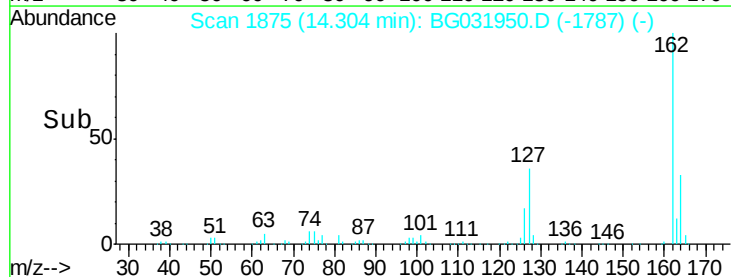
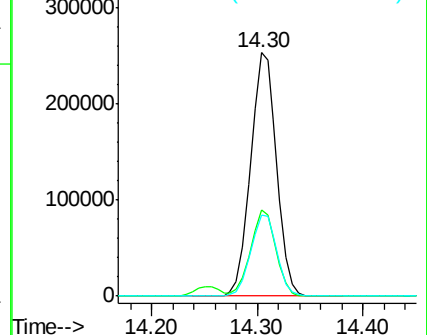
164 33.4 26.0 39.0

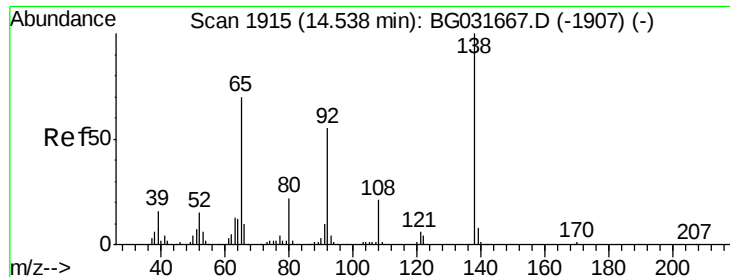


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.214 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

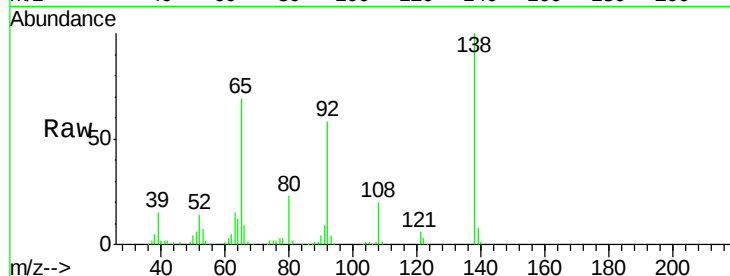
Tot Ion: 65 Resp: 92310

Ion Ratio Lower Upper

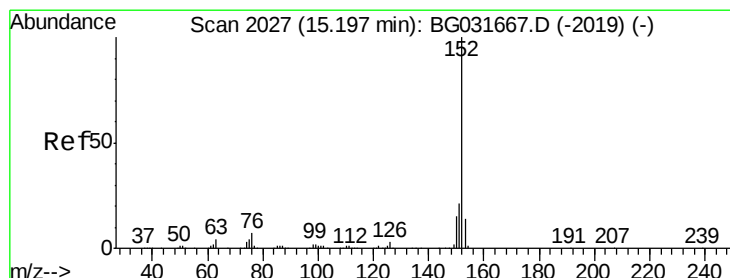
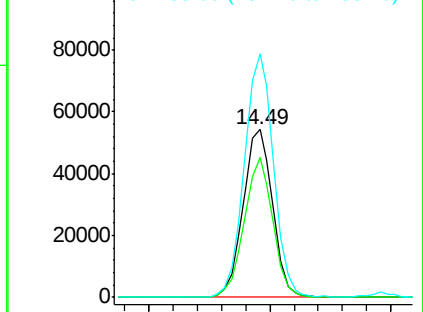
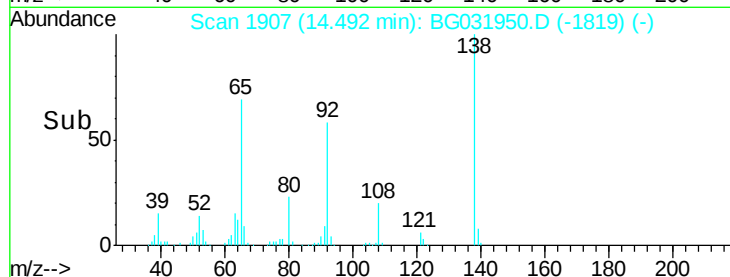
65 100

92 83.6 54.6 82.0#

138 145.2 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 34.982 ng

RT: 15.14 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

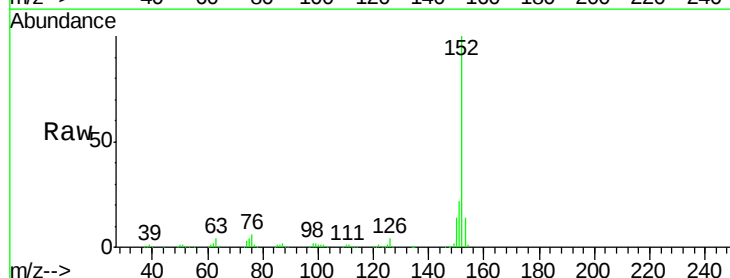
Tgt Ion:152 Resp: 647264

Ion Ratio Lower Upper

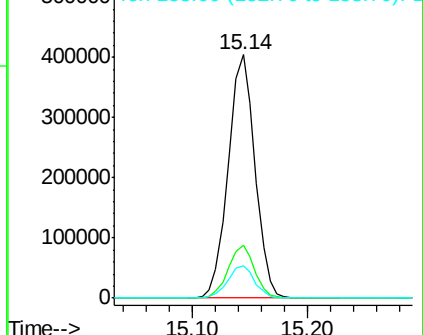
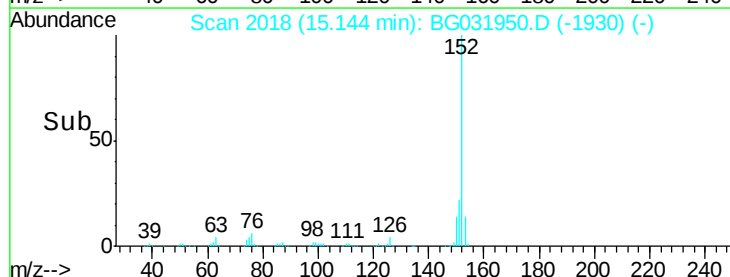
152 100

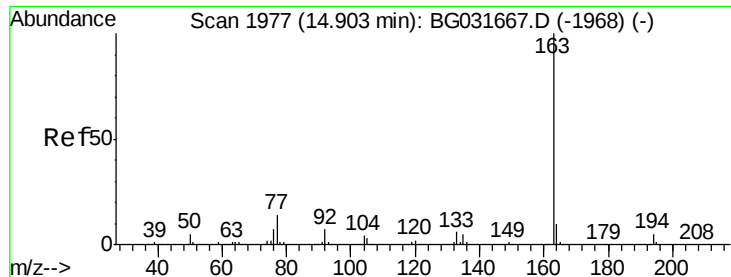
151 21.5 17.2 25.8

153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 35.410 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampled :

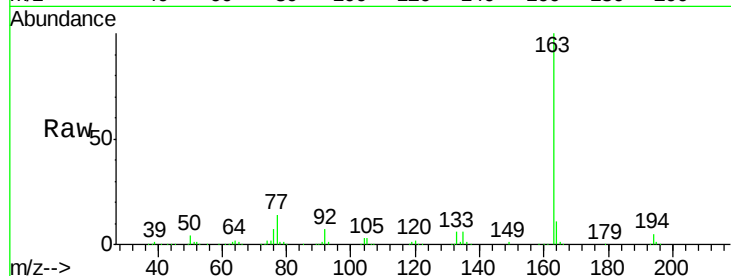
Tot Ion:163 Resp: 553792

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

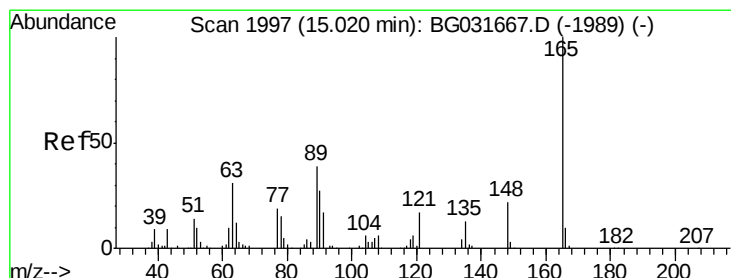
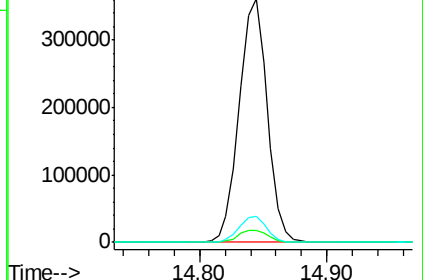
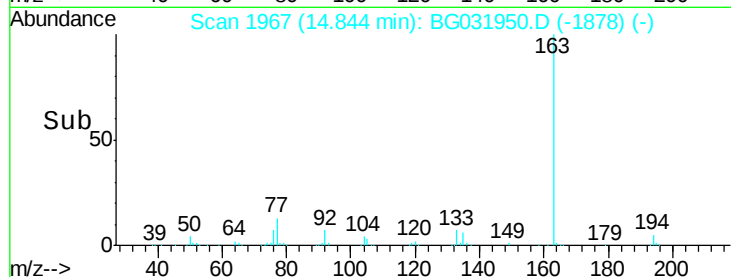
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.488 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

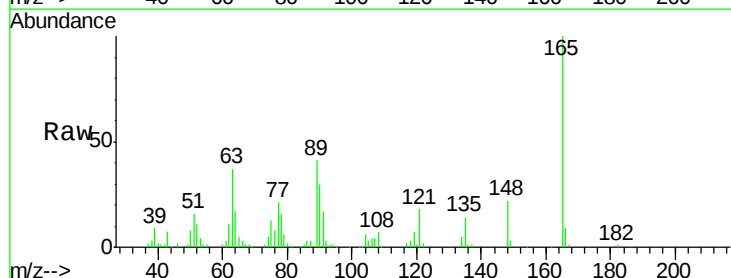
Tgt Ion:165 Resp: 125120

Ion Ratio Lower Upper

165 100

63 37.0 52.7 79.1#

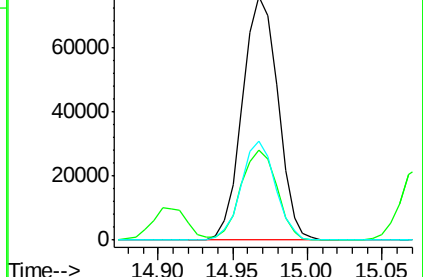
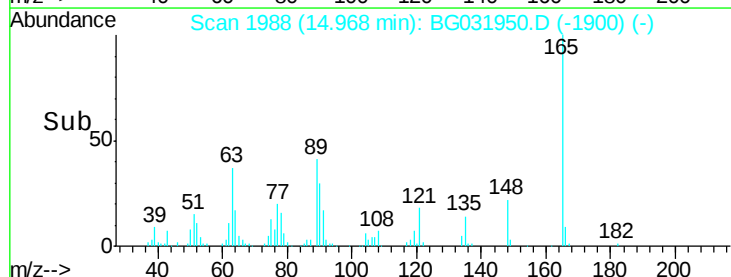
89 40.5 49.2 73.8#

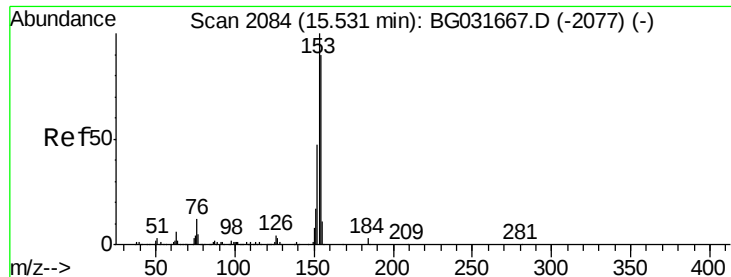


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.488 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

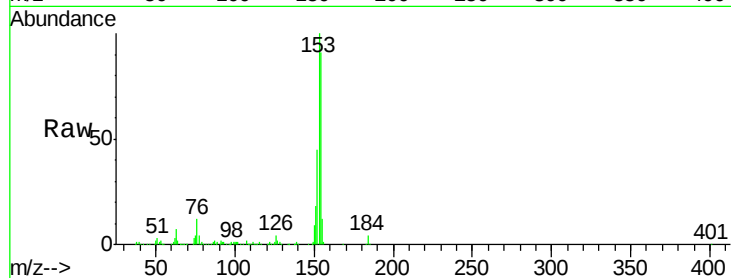
Tot Ion:154 Resp: 454274

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

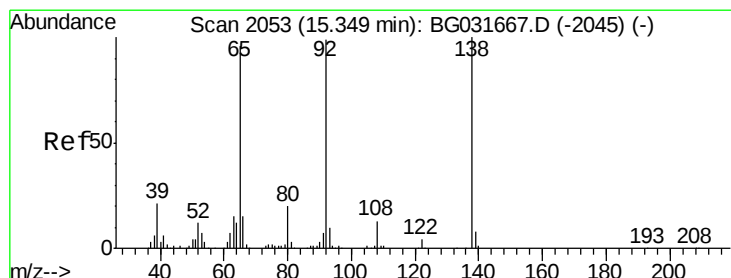
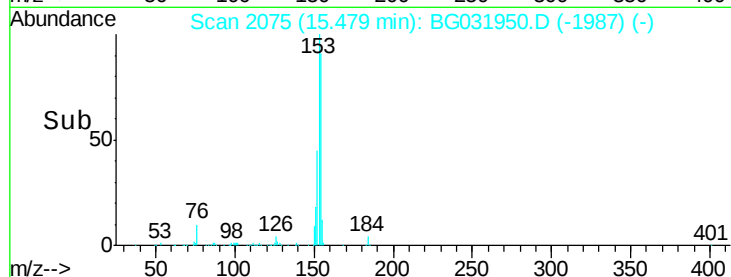
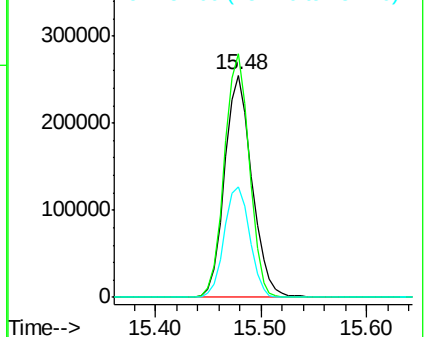
152 49.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.434 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

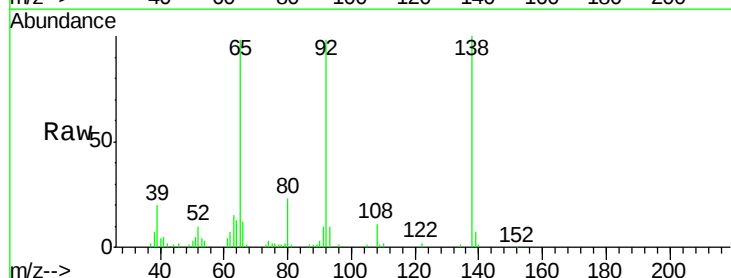
Tgt Ion:138 Resp: 51743

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

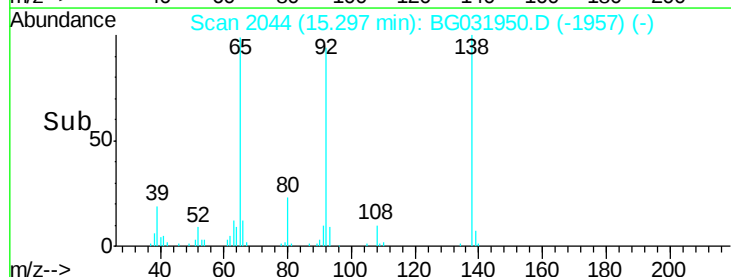
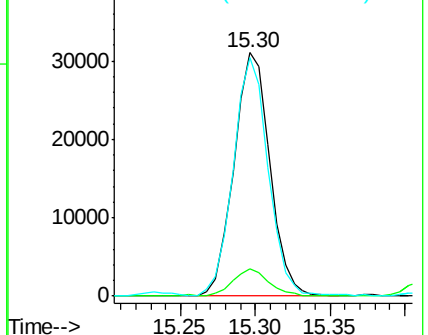
92 98.0 105.8 158.8#

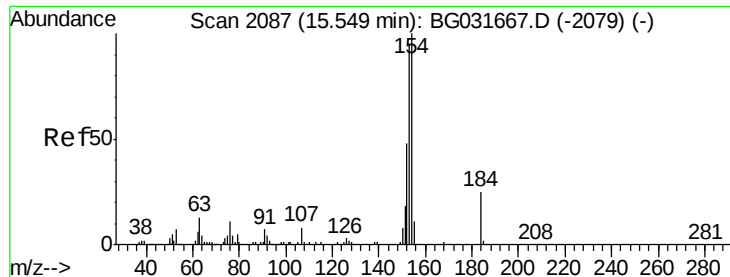


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

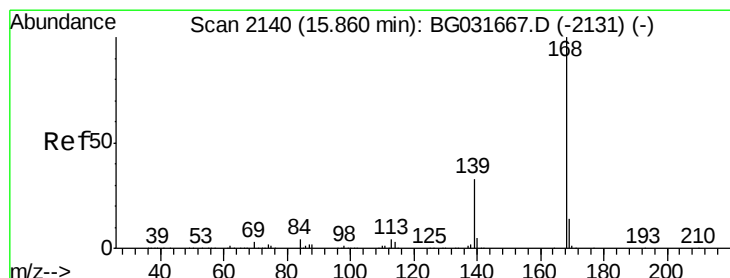
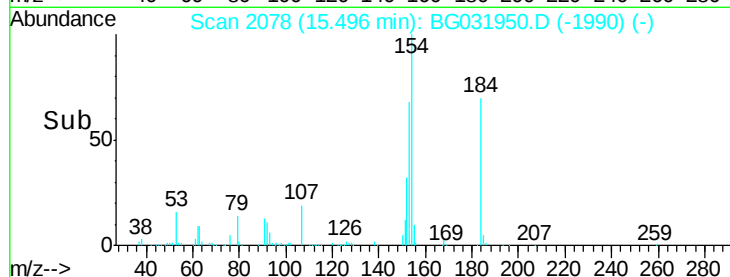
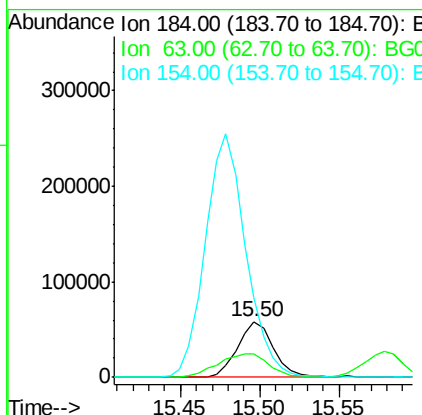
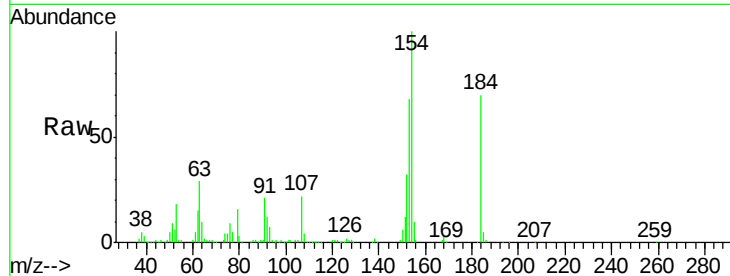




#53
 2,4-Dinitrophenol
 Concen: 75.798 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

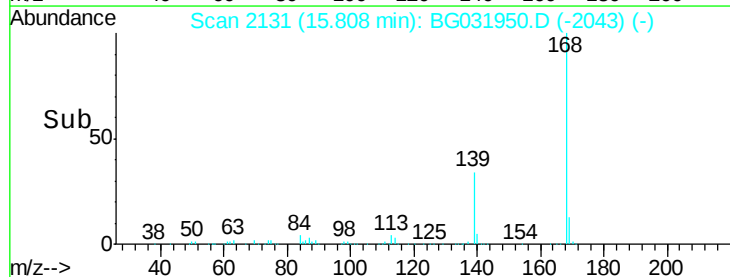
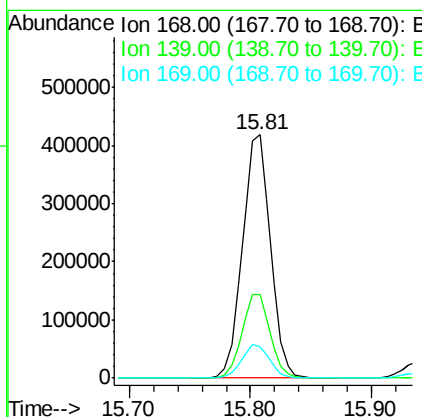
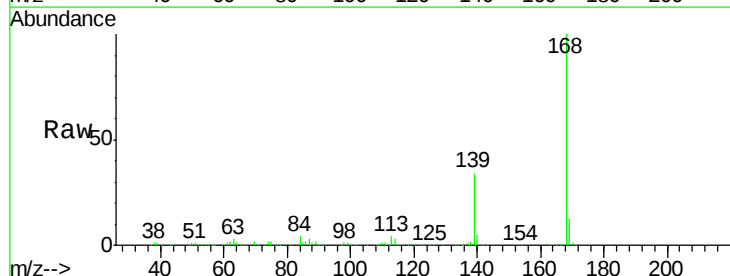
Instrument :
 BNA_G
 ClientSampleId :

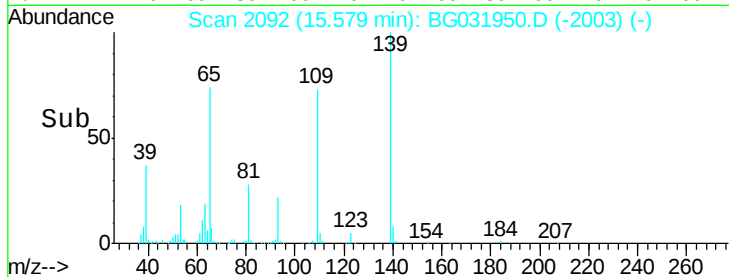
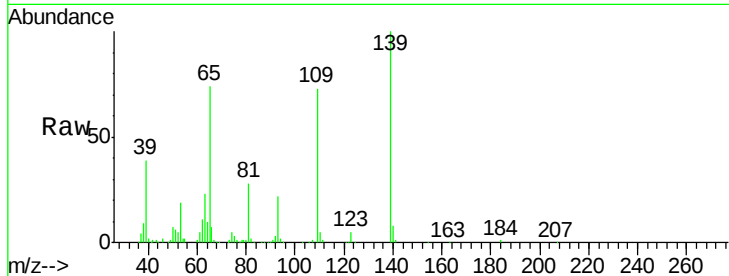
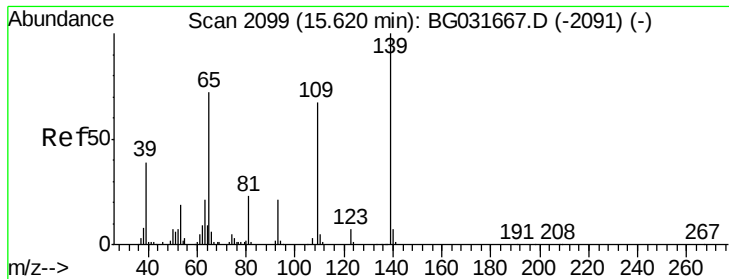
Tot Ion:184 Resp: 92102
 Ion Ratio Lower Upper
 184 100
 63 42.0 59.8 89.8#
 154 143.2 101.8 152.8



#54
 Dibenzofuran
 Concen: 36.284 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion:168 Resp: 674000
 Ion Ratio Lower Upper
 168 100
 139 34.1 28.6 43.0
 169 12.6 11.2 16.8





#55

4-Nitrophenol

Concen: 86.062 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

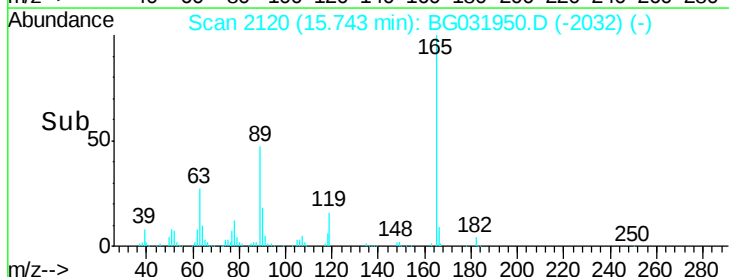
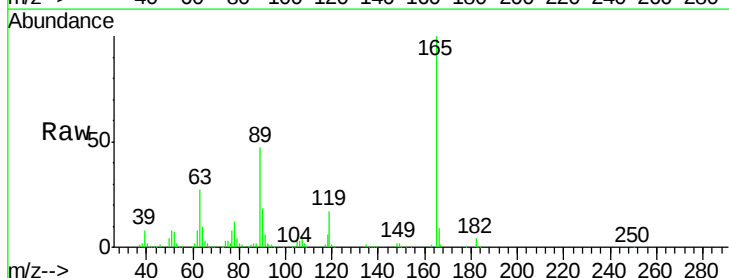
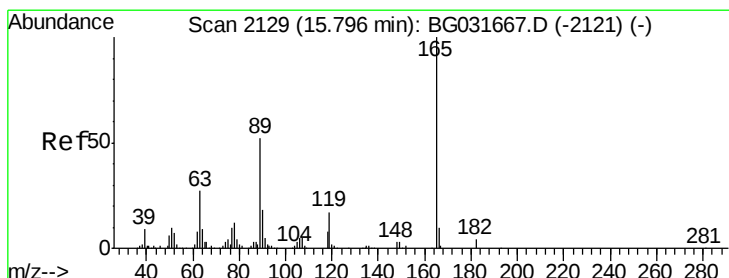
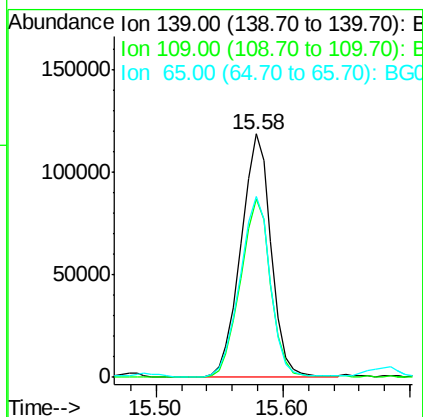
Tot Ion:139 Resp: 196618

Ion Ratio Lower Upper

139 100

109 73.5 62.2 102.2

65 74.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 47.581 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Tgt Ion:165 Resp: 176027

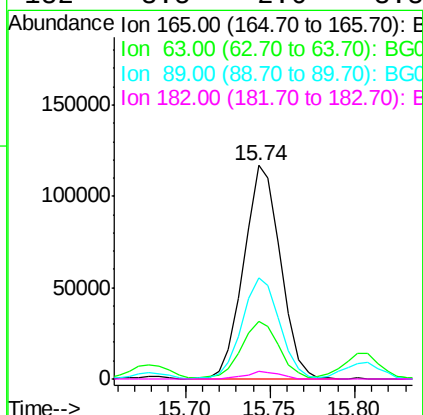
Ion Ratio Lower Upper

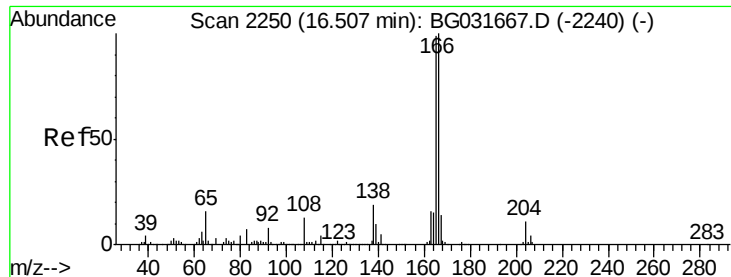
165 100

63 27.3 42.0 63.0#

89 47.3 66.9 100.3#

182 3.5 2.6 3.8





#57

Fluorene

Concen: 35.473 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

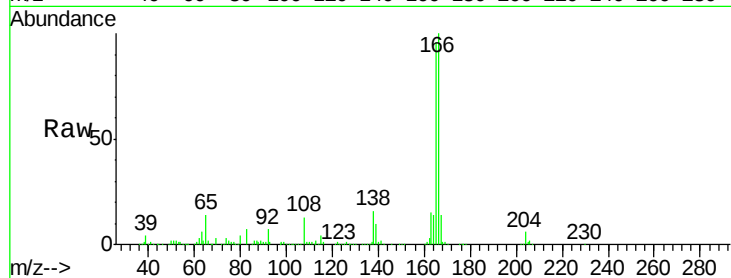
Tot Ion:166 Resp: 535290

Ion Ratio Lower Upper

166 100

165 96.4 80.6 121.0

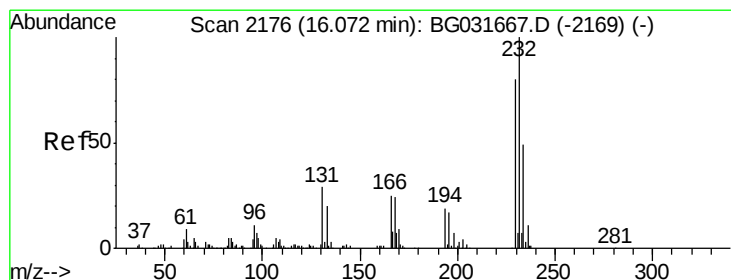
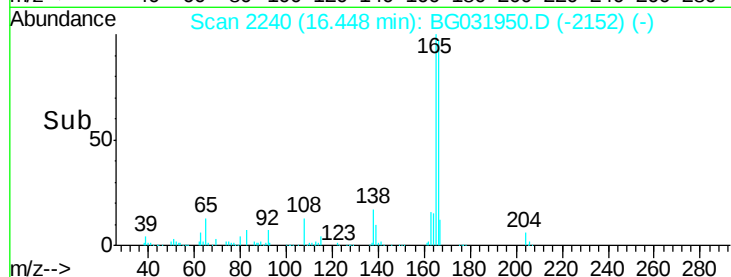
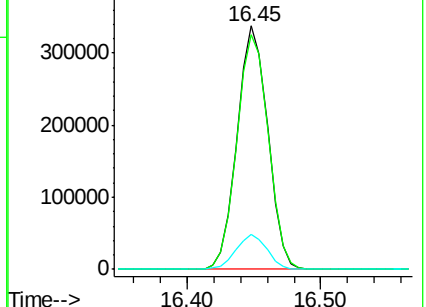
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.406 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Tgt Ion:232 Resp: 202336

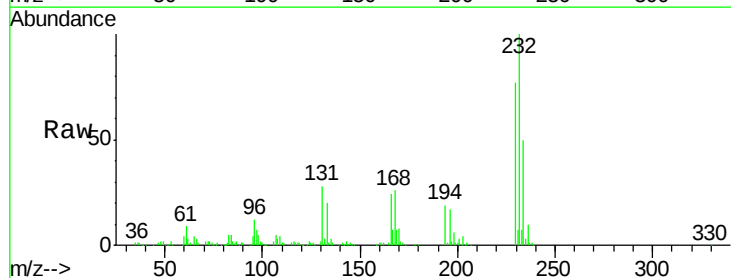
Ion Ratio Lower Upper

232 100

131 28.4 33.5 50.3#

130 1.9 2.2 3.2#

166 24.6 24.8 37.2#

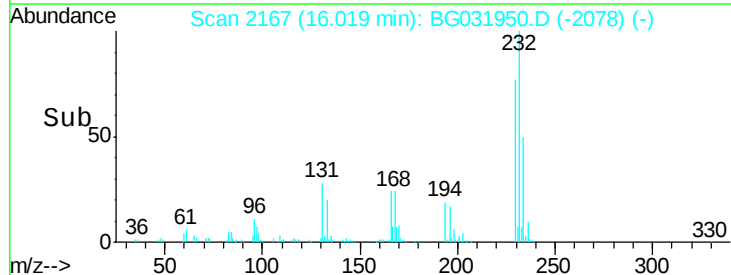
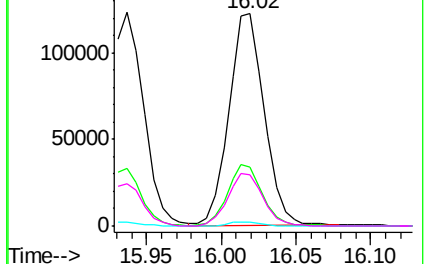


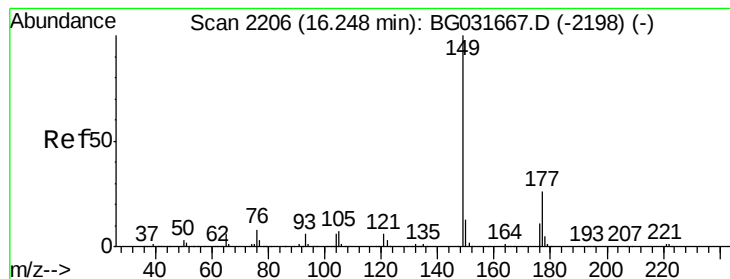
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.244 ng

RT: 16.18 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

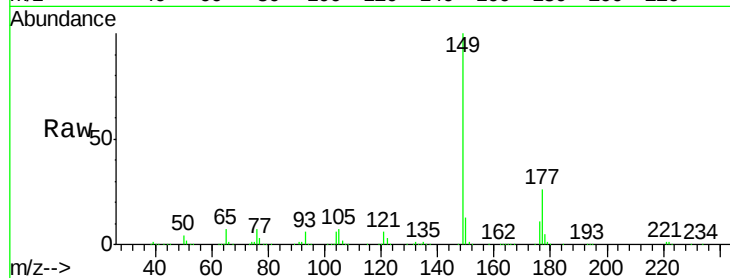
Tot Ion:149 Resp: 537236

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

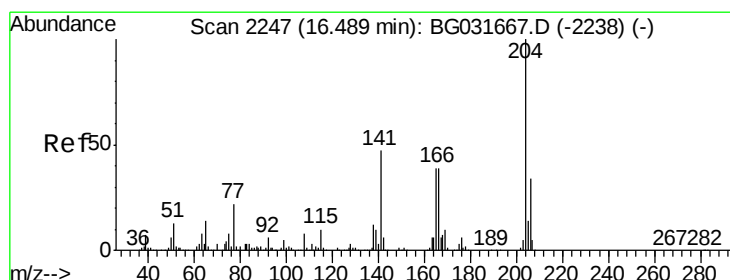
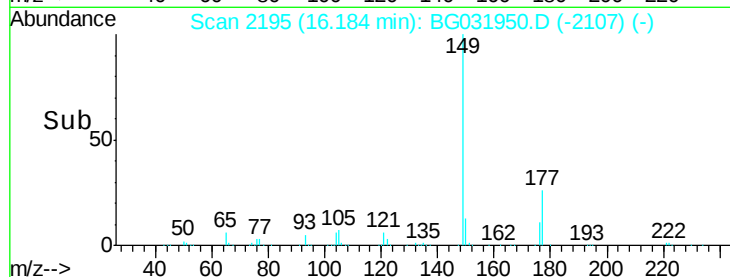
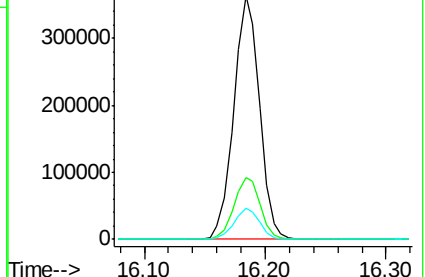
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.543 ng

RT: 16.42 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

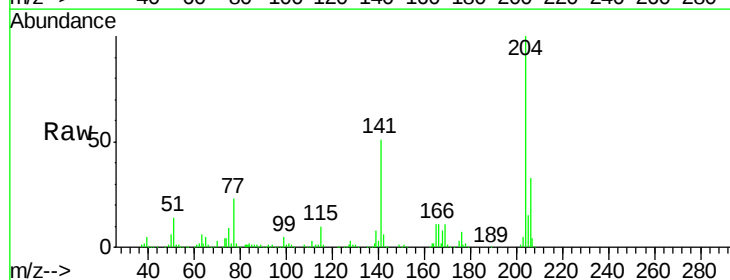
Tgt Ion:204 Resp: 328169

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

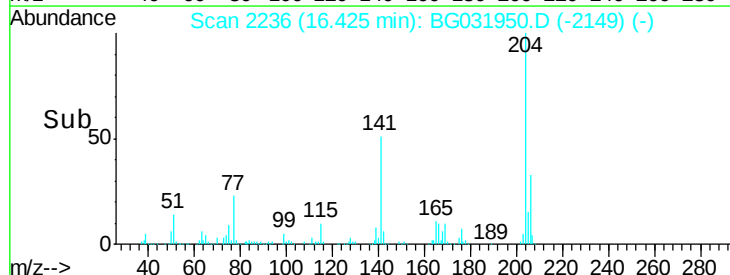
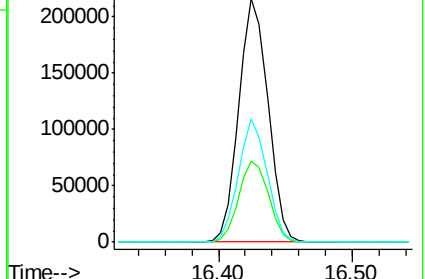
141 50.9 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

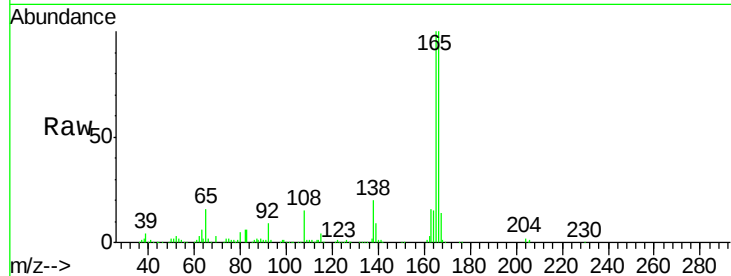




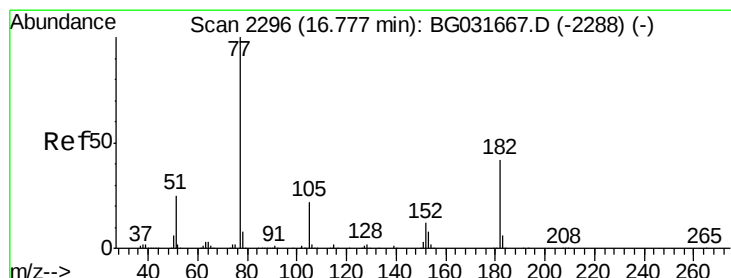
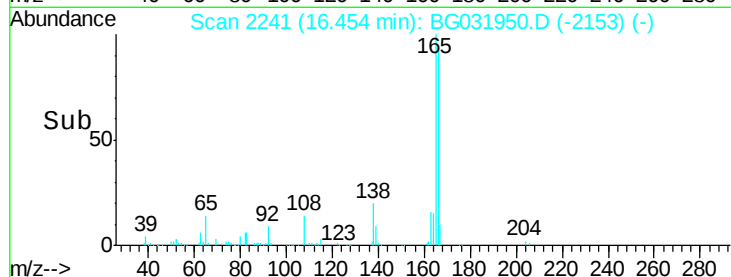
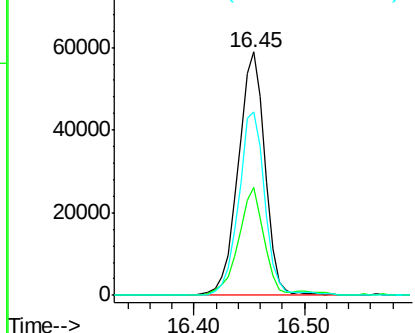
#61
4-Nitroaniline
Concen: 36.694 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 100511
Ion Ratio Lower Upper
138 100
92 44.3 40.1 80.1
108 75.2 65.4 105.4

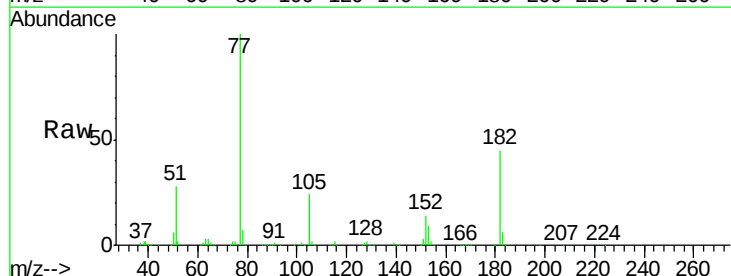


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

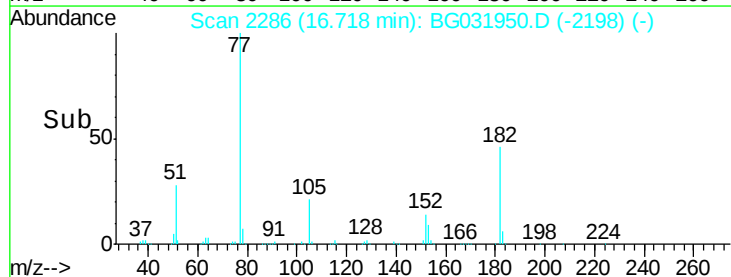
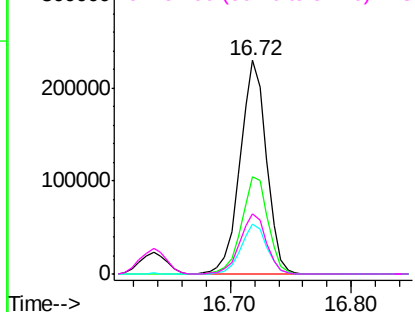


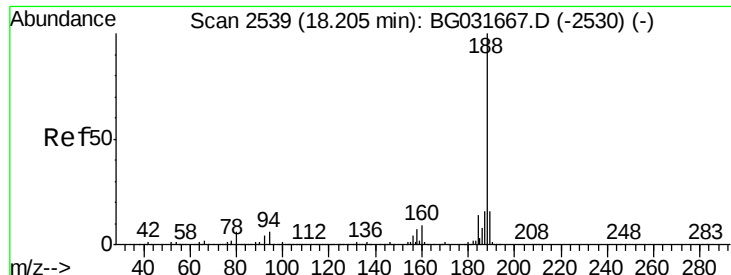
#62
Azobenzene
Concen: 35.807 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion: 77 Resp: 350045
Ion Ratio Lower Upper
77 100
182 45.4 7.4 47.4
105 23.7 0.3 40.3
51 28.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

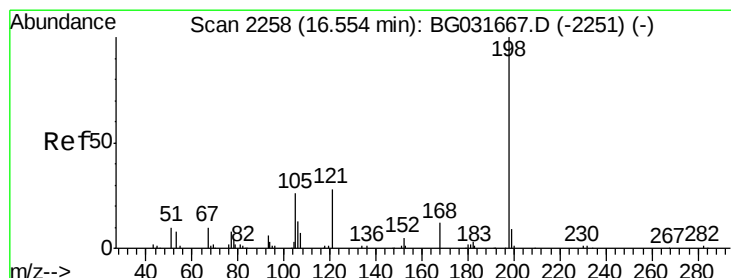
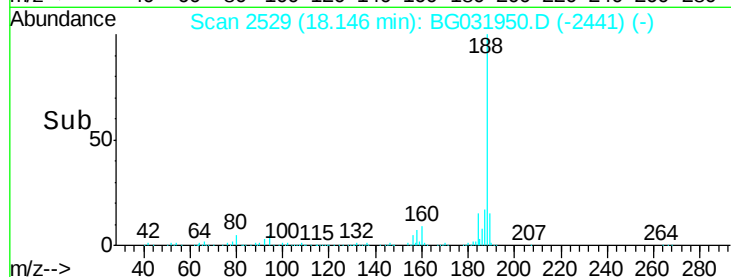
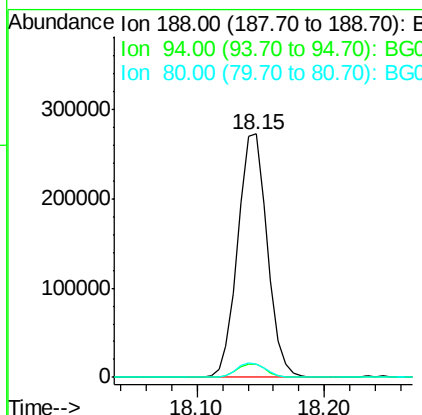
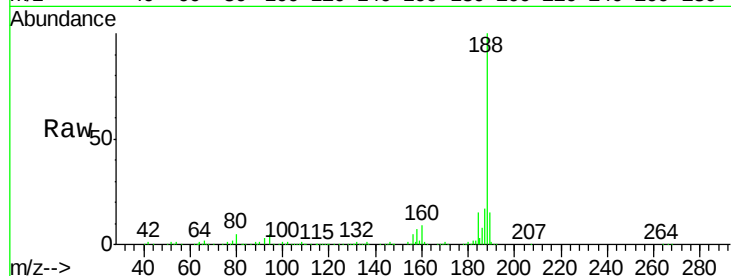




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

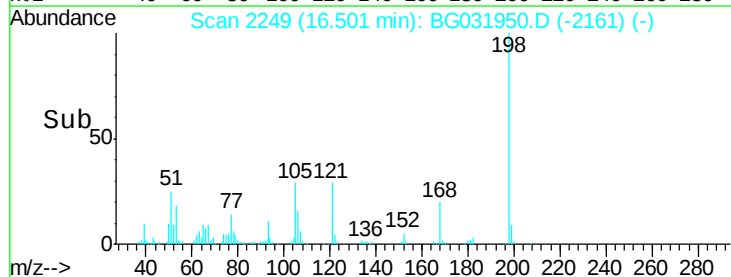
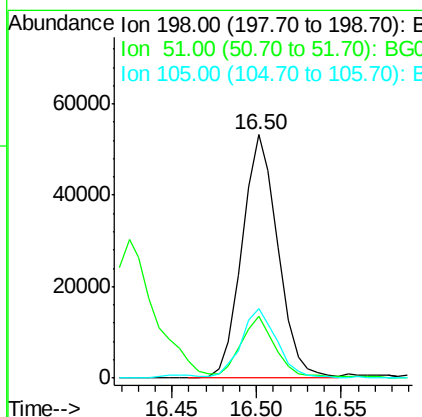
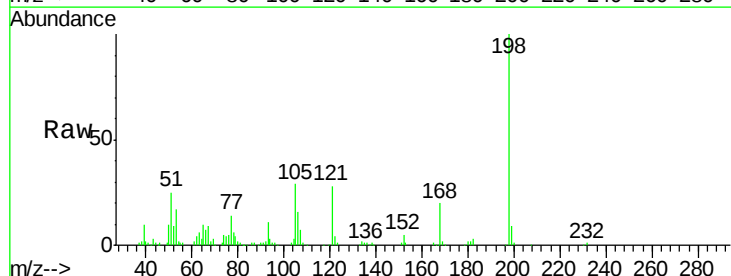
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 438805
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.916 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:198 Resp: 79017
Ion Ratio Lower Upper
198 100
51 25.2 30.6 70.6#
105 28.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 34.056 ng

RT: 16.64 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

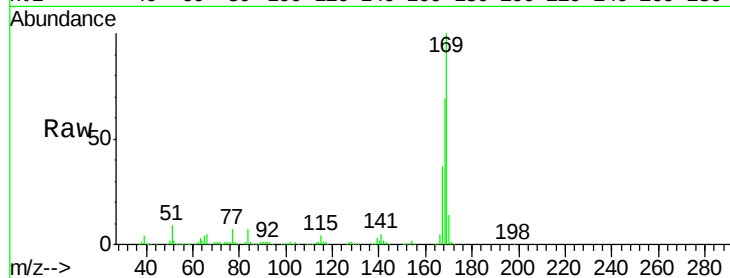
Tot Ion:169 Resp: 496324

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

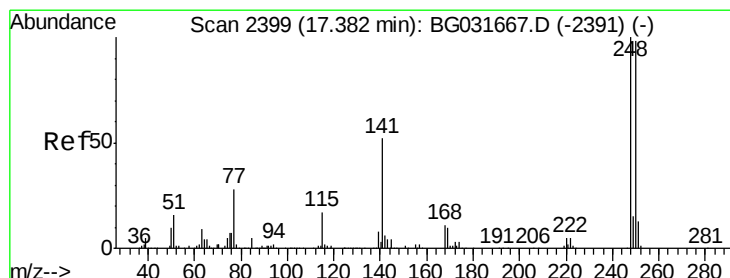
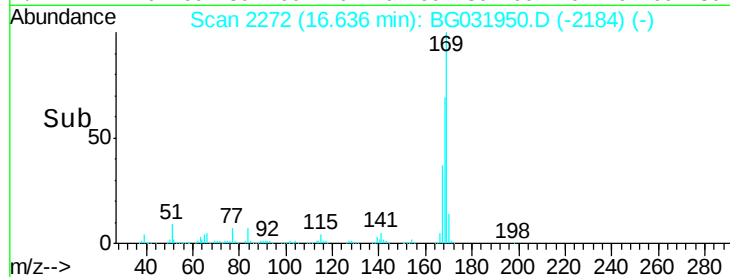
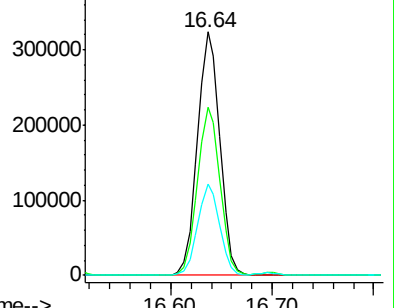
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.675 ng

RT: 17.32 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

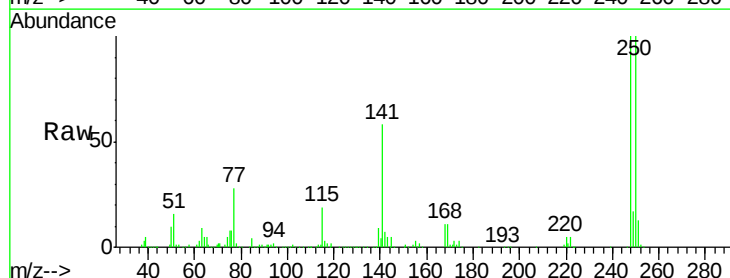
Tgt Ion:248 Resp: 232717

Ion Ratio Lower Upper

248 100

250 100.2 77.1 115.7

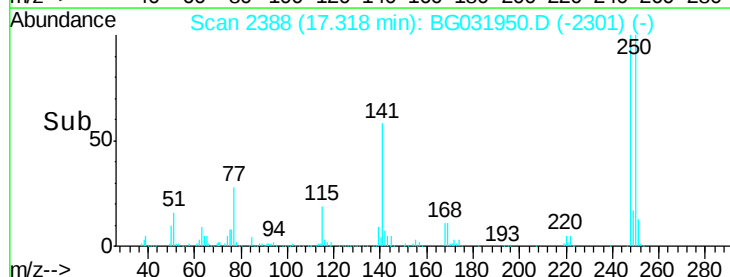
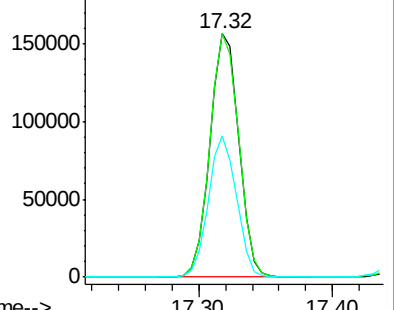
141 58.1 50.8 76.2

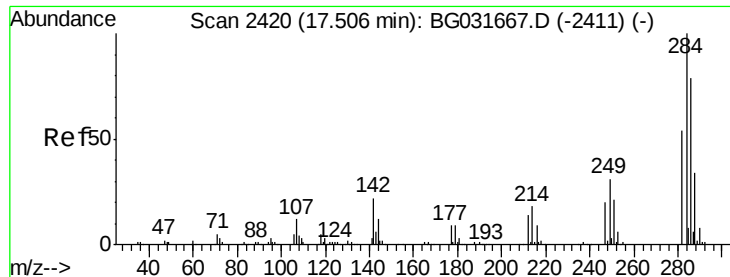


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

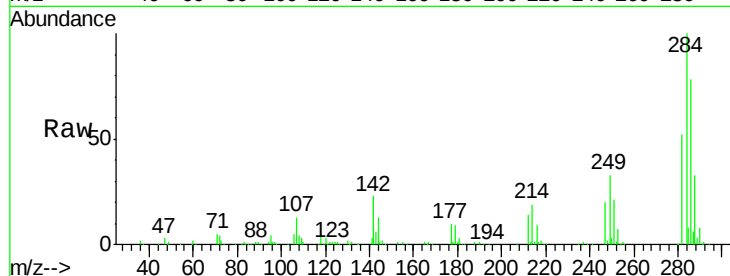




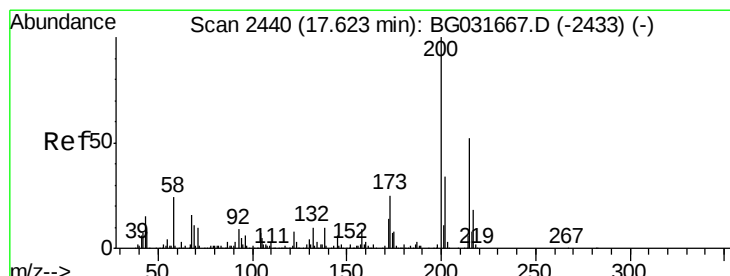
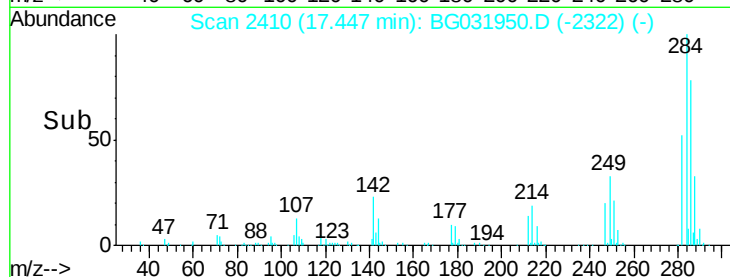
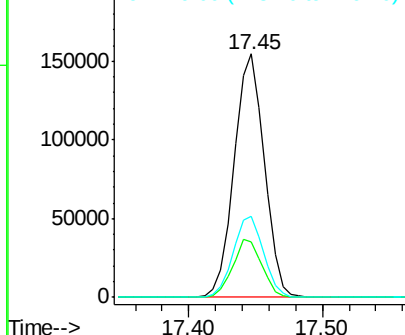
#67
Hexachlorobenzene
Concen: 37.296 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 241928
Ion Ratio Lower Upper
284 100
142 22.9 26.8 40.2#
249 33.1 26.3 39.5

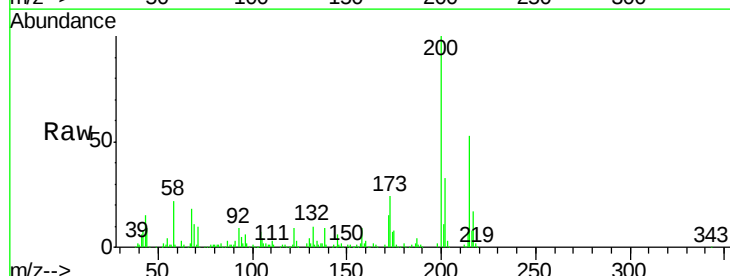


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

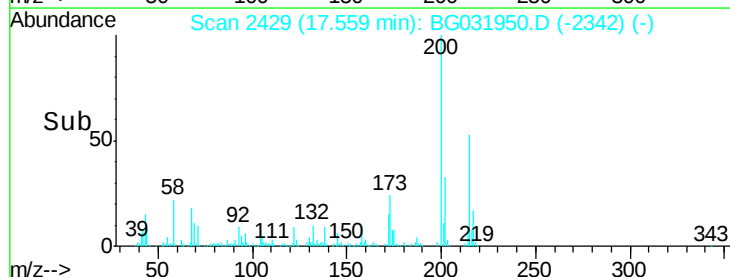
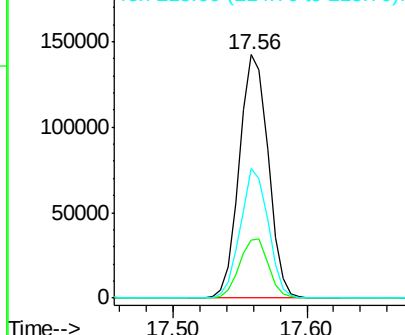


#68
Atrazine
Concen: 37.647 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:200 Resp: 213342
Ion Ratio Lower Upper
200 100
173 24.1 5.2 45.2
215 53.2 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

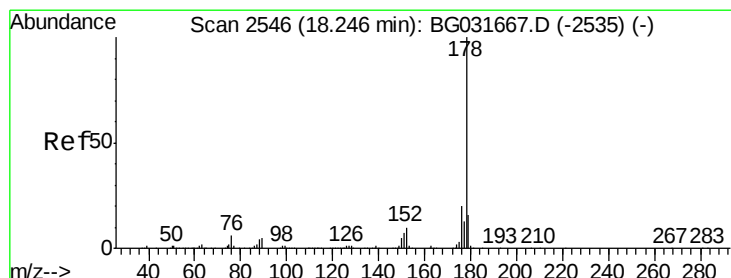
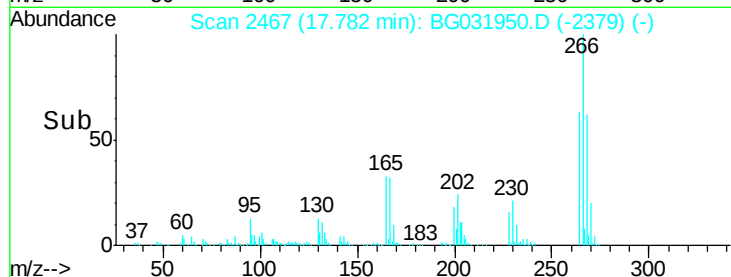
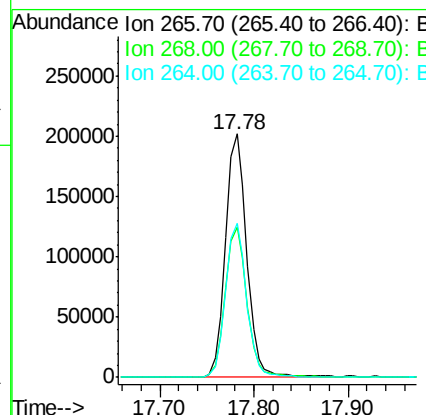
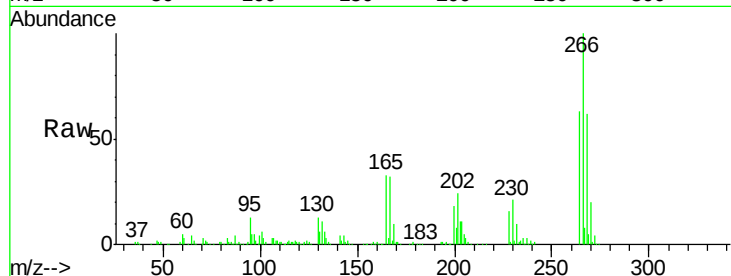




#69
 Pentachlorophenol
 Concen: 71.649 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

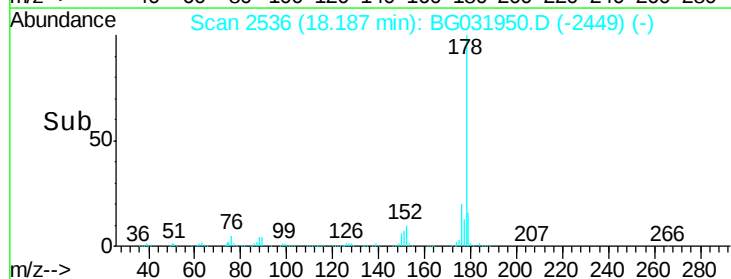
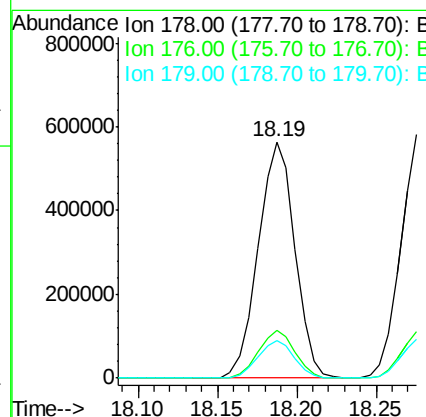
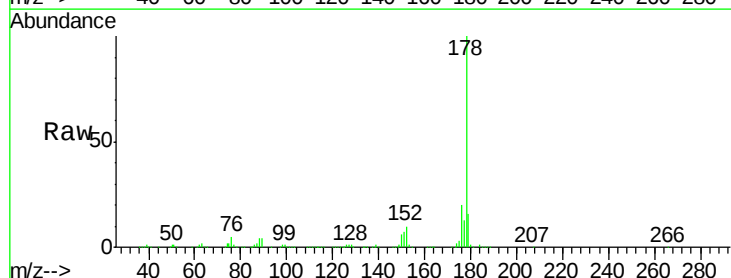
Instrument :
 BNA_G
 ClientSampled :

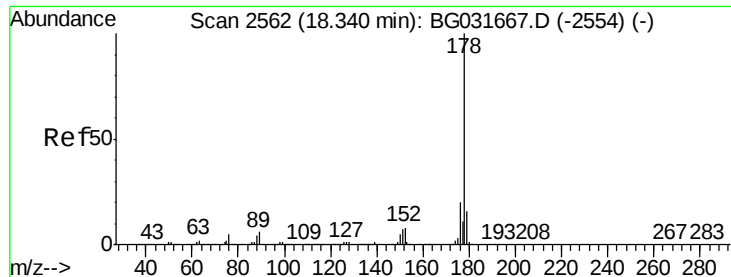
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	63.4	49.6	74.4



#70
 Phenanthrene
 Concen: 36.483 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.6	12.5	18.7

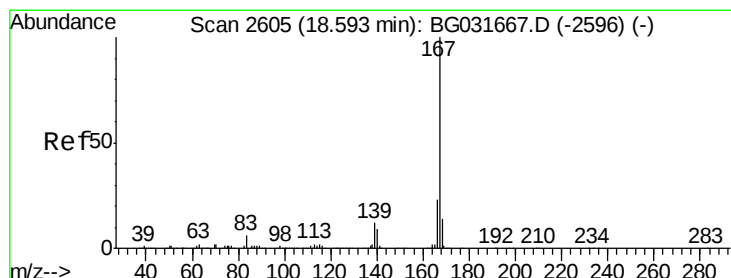
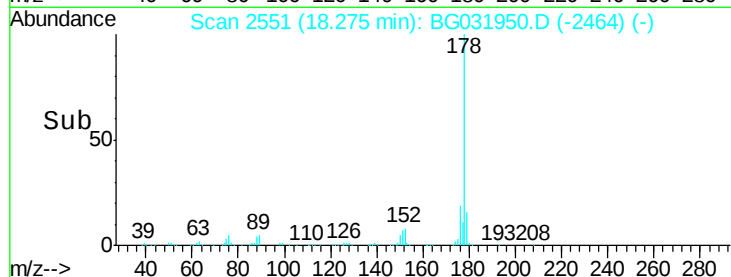
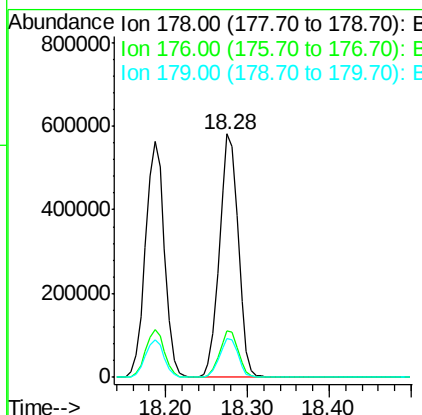
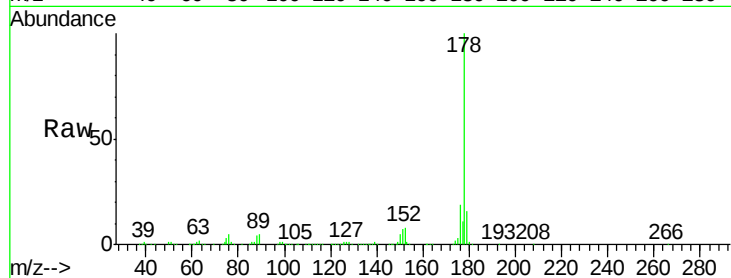




#71
 Anthracene
 Concen: 37.065 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

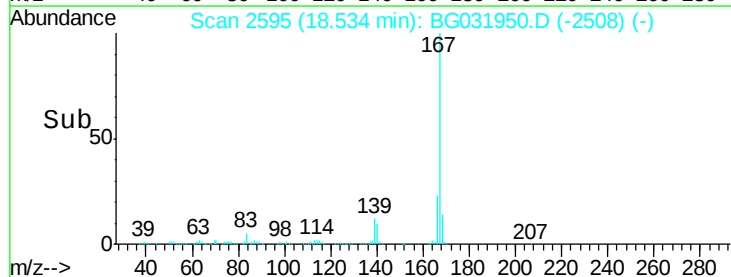
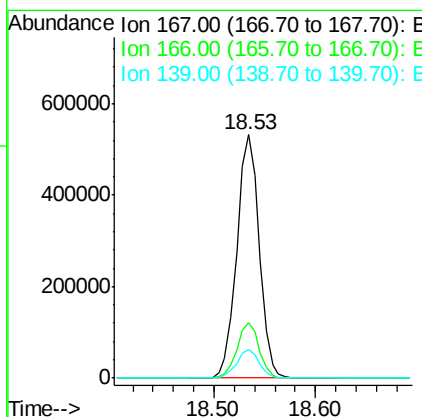
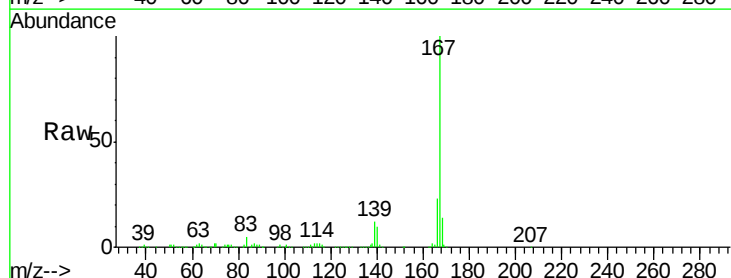
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.9	12.5	18.7



#72
 Carbazole
 Concen: 36.816 ng
 RT: 18.53 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.157 ng

RT: 19.05 min Scan# 2682

Delta R.T. -0.02 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

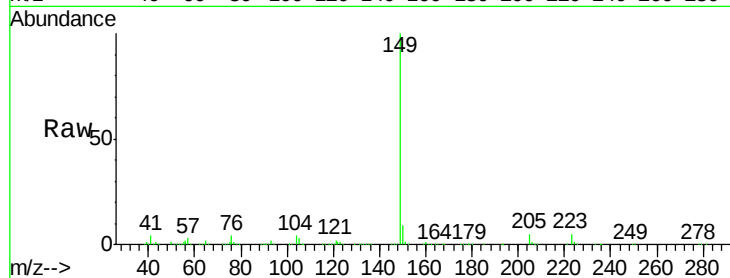
Tot Ion:149 Resp: 890920

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

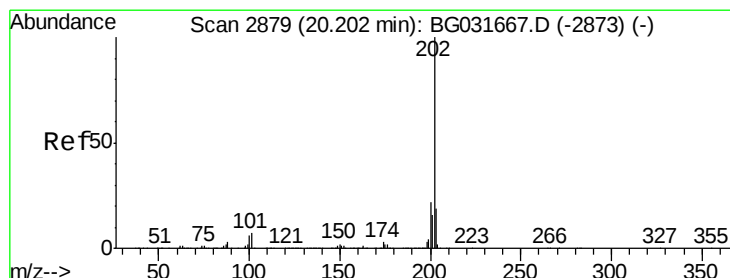
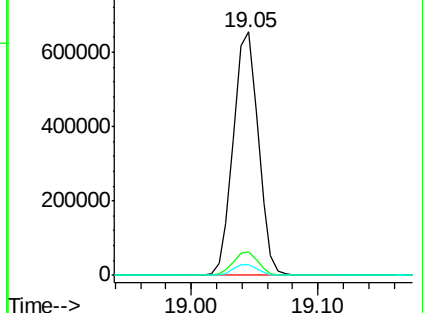
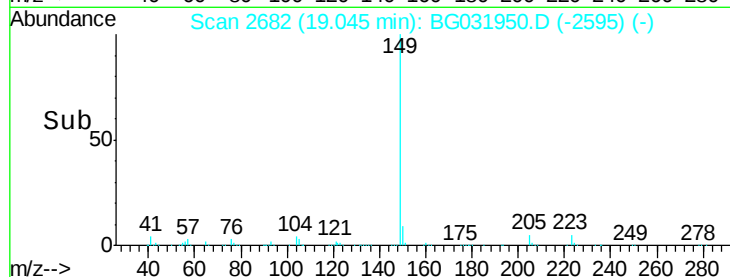
104 4.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.594 ng

RT: 20.14 min Scan# 2869

Delta R.T. -0.03 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

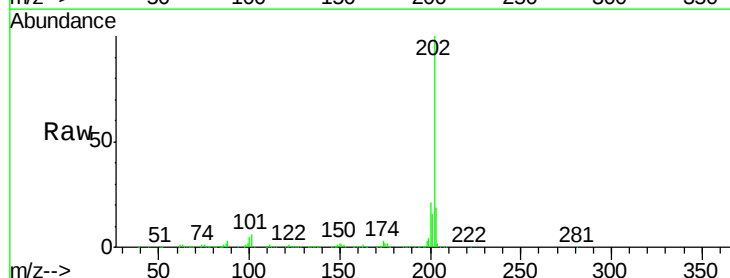
Tgt Ion:202 Resp: 1145491

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

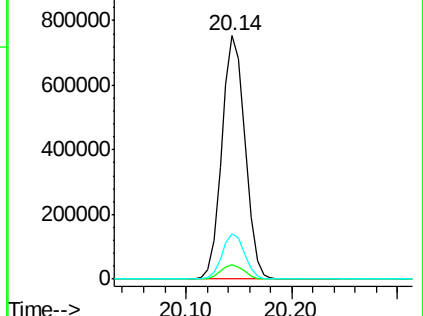
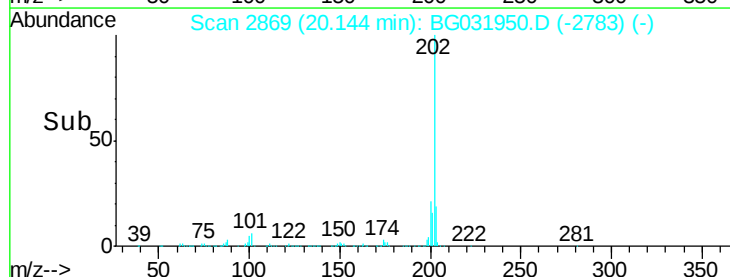
203 18.5 0.0 37.5

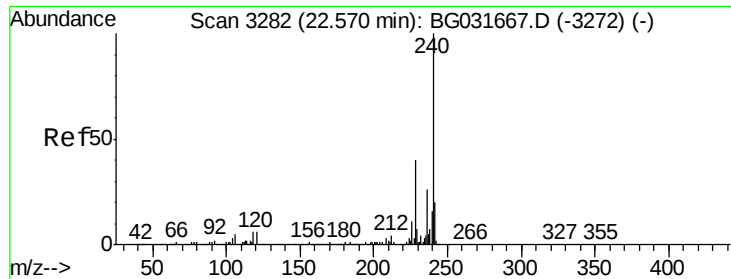


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3267

Delta R.T. -0.04 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

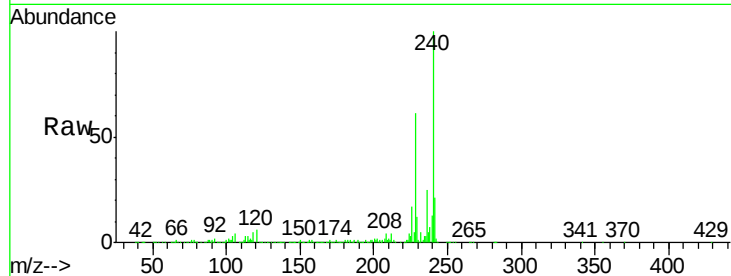
Tot Ion:240 Resp: 489949

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

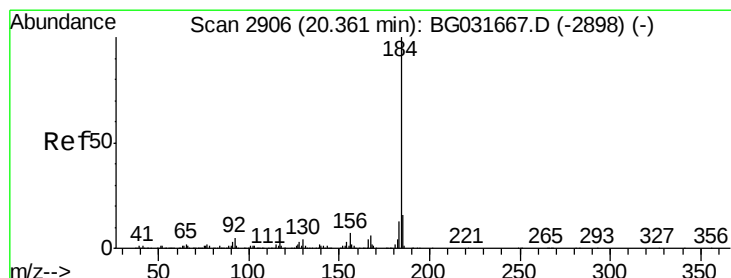
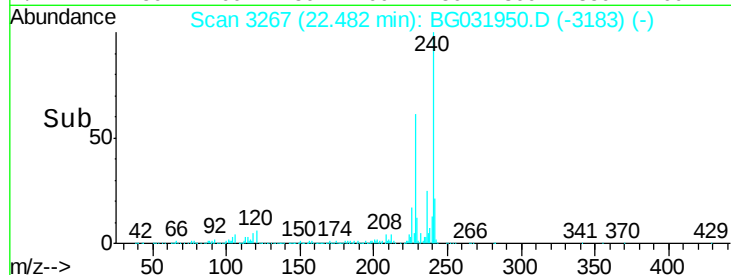
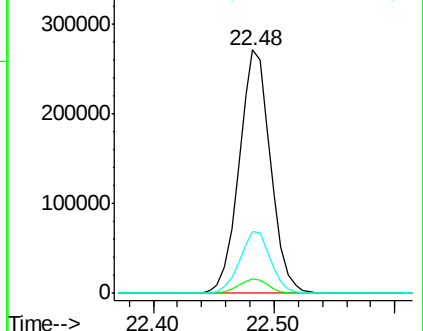
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.171 ng

RT: 20.30 min Scan# 2896

Delta R.T. -0.02 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

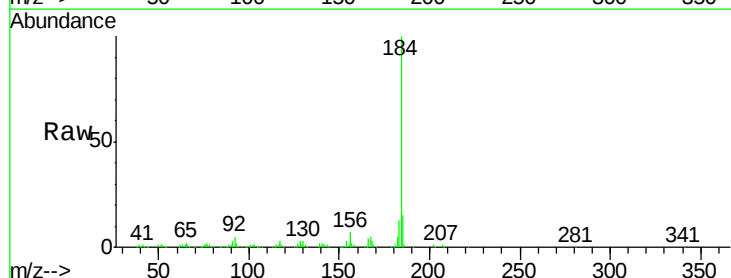
Tgt Ion:184 Resp: 199181

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

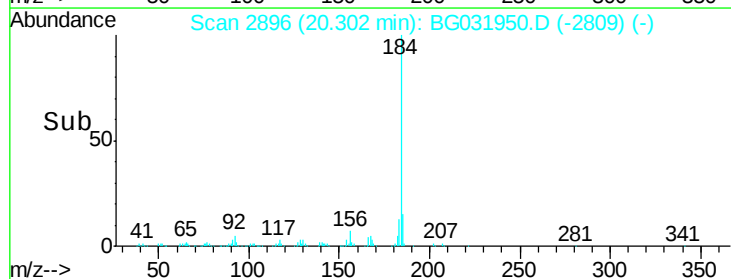
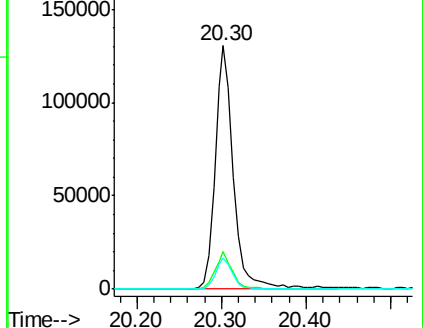
183 12.6 10.6 16.0

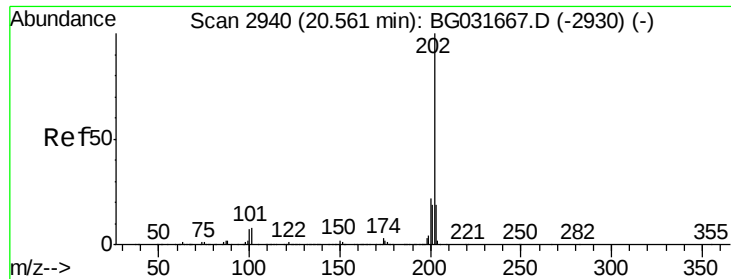


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

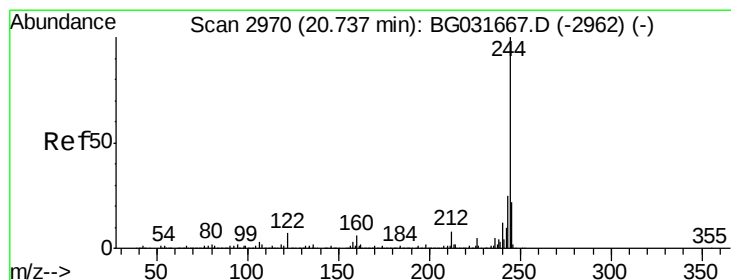
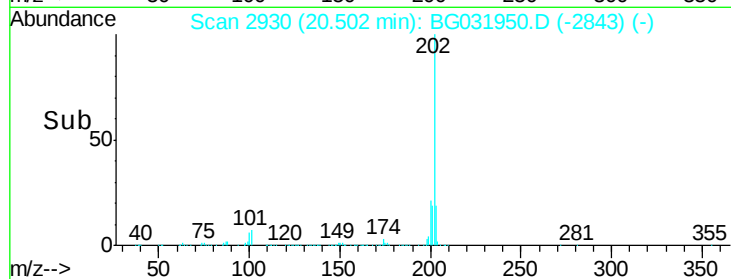
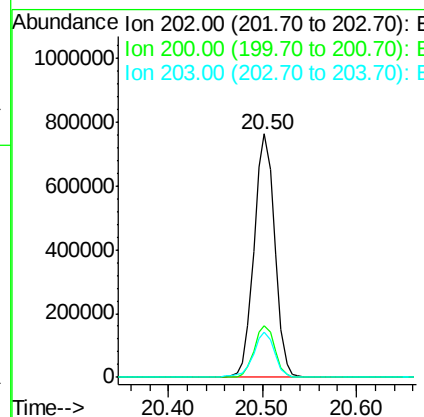
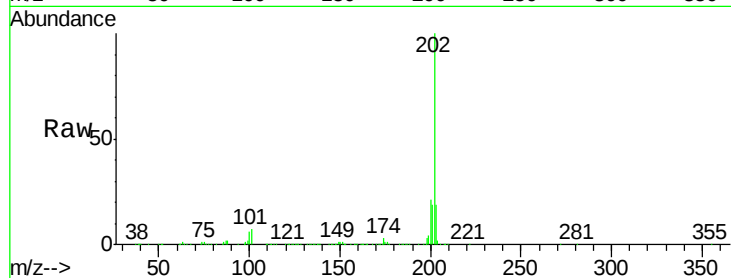




#77
Pvrene
Concen: 37.169 ng
RT: 20.50 min Scan# 2930
Delta R.T. -0.02 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

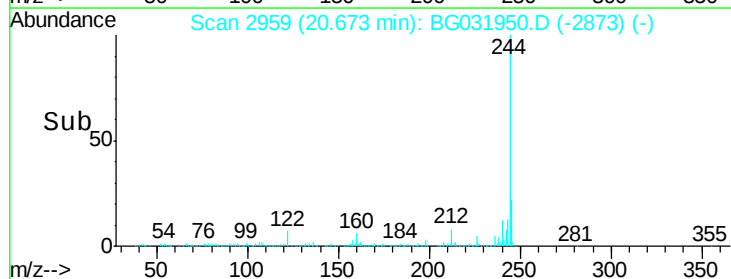
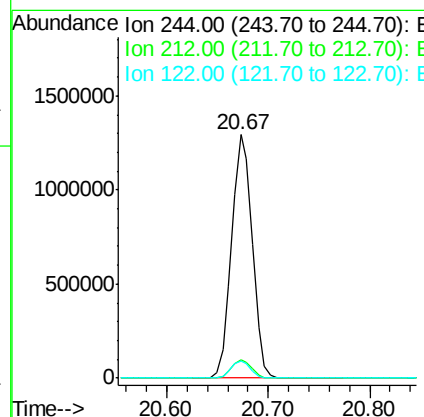
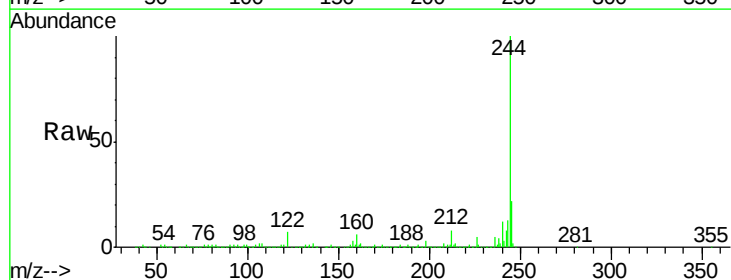
Instrument :
BNA_G
ClientSampleId :

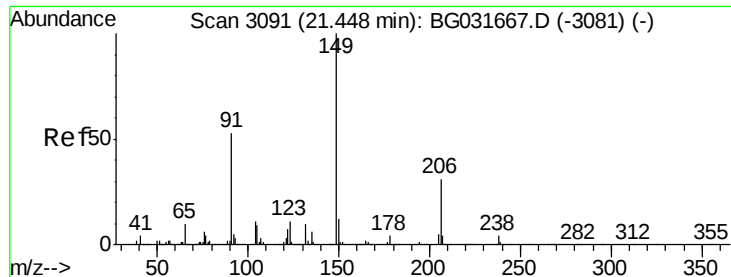
Tot Ion:202 Resp: 1163252
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 85.264 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.03 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:244 Resp: 1828507
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 6.9 7.0 10.4#

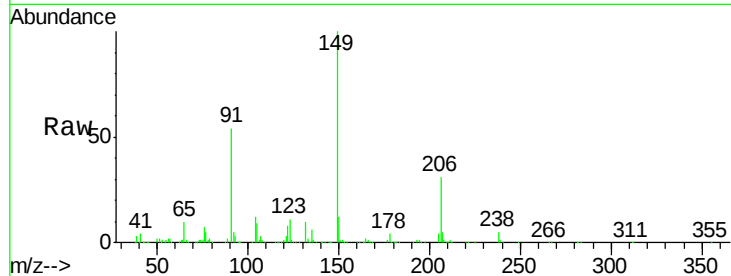




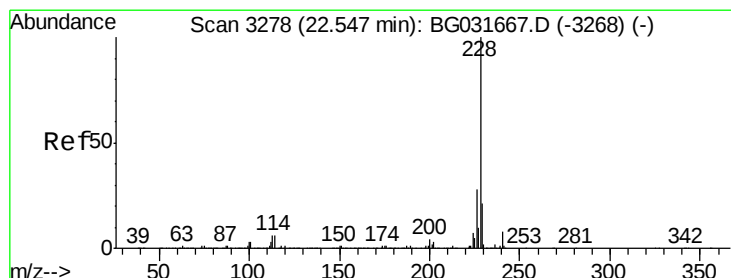
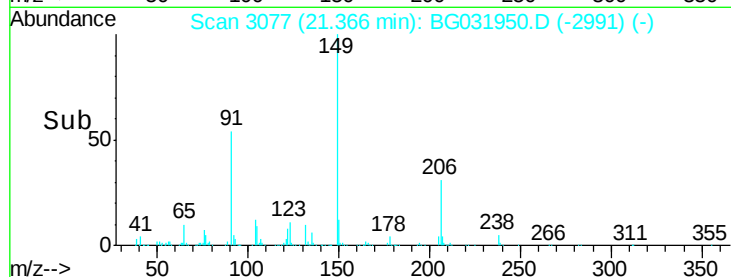
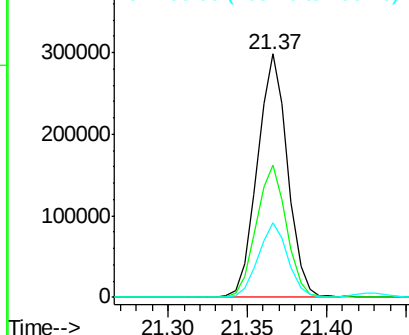
#79
Butylbenzylphthalate
Concen: 37.694 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.03 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 396017
Ion Ratio Lower Upper
149 100
91 54.5 62.2 93.2#
206 30.7 18.6 27.8#

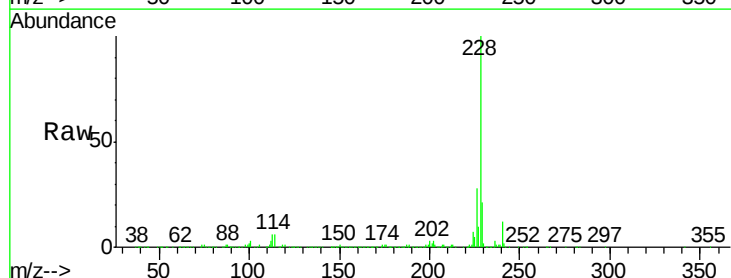


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

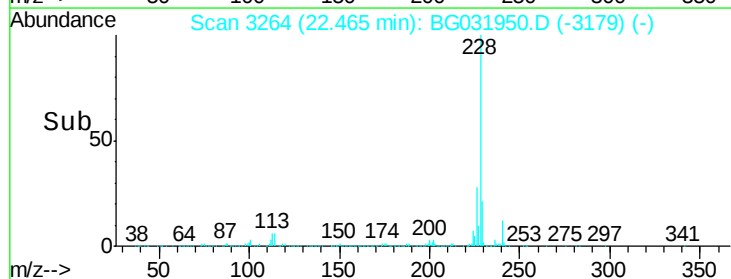
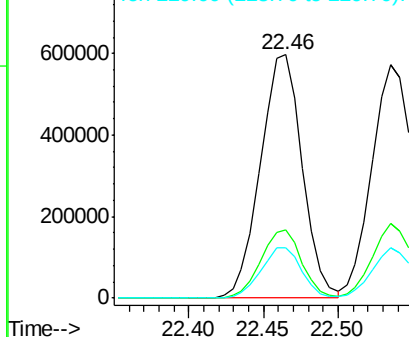


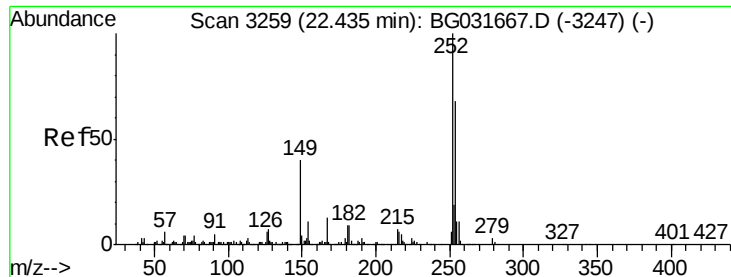
#80
Benzo(a)anthracene
Concen: 37.248 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.03 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:228 Resp: 1160886
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

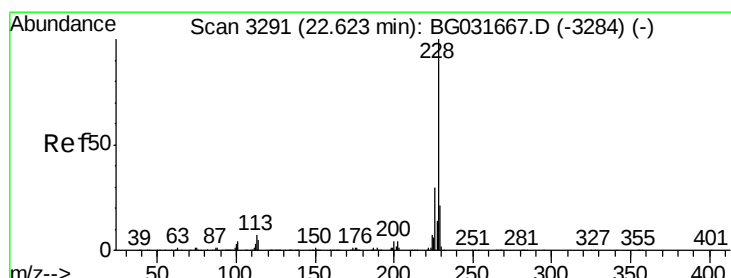
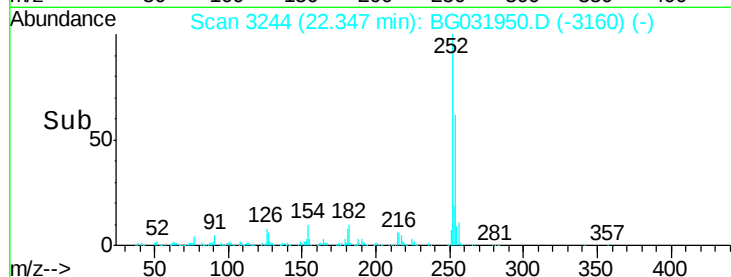
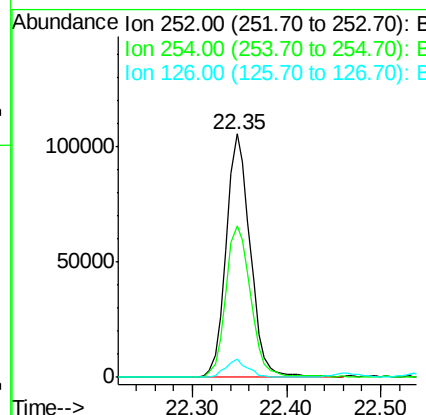
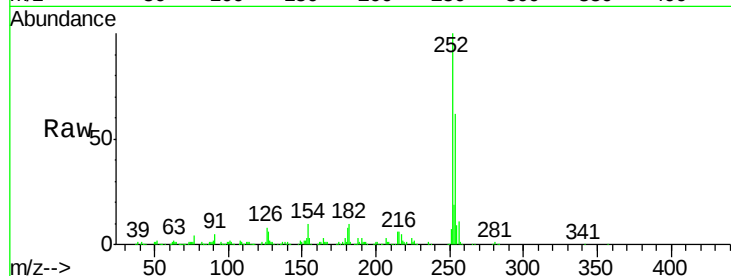




#81
 3,3'-Dichlorobenzidine
 Concen: 15.614 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

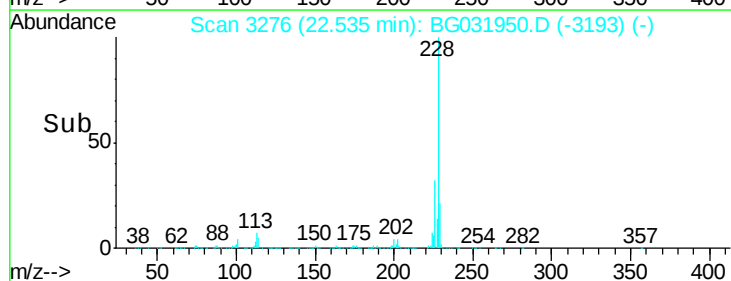
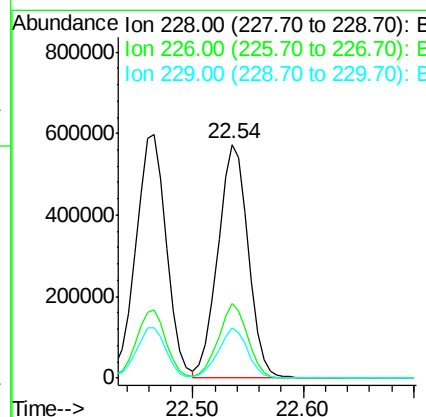
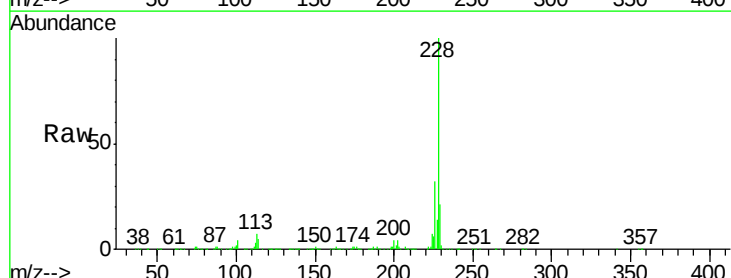
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 188675
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.8 76.2
 126 7.7 7.4 11.2



#82
 Chrysene
 Concen: 36.707 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion:228 Resp: 1082447
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 21.3 15.0 22.4

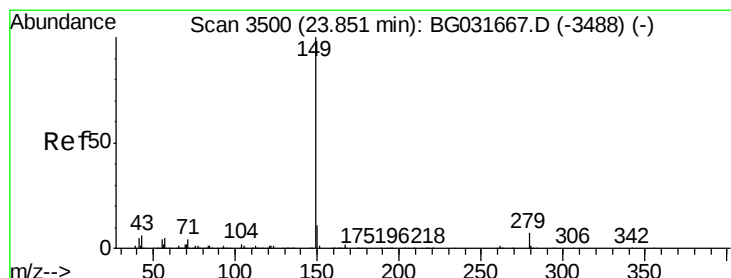
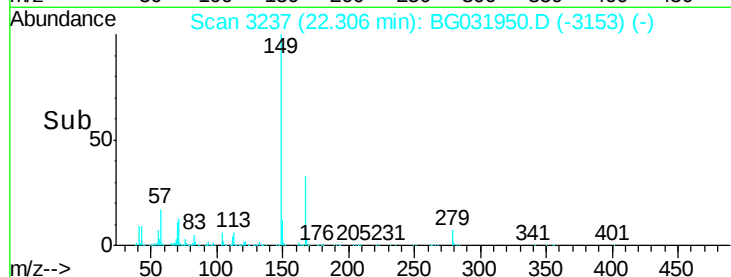
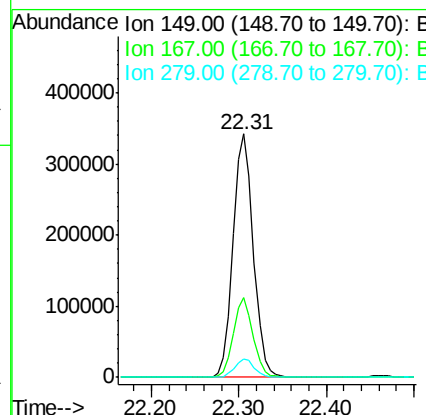
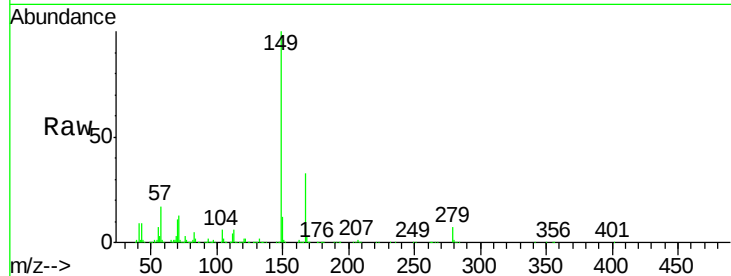




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.512 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

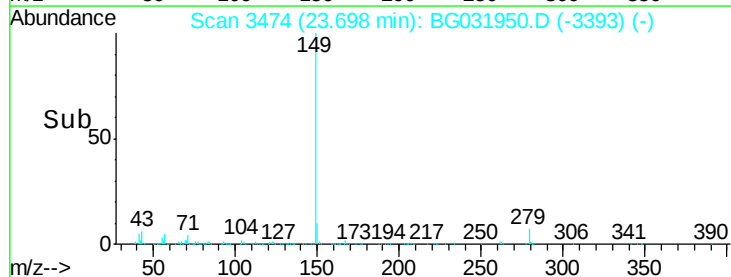
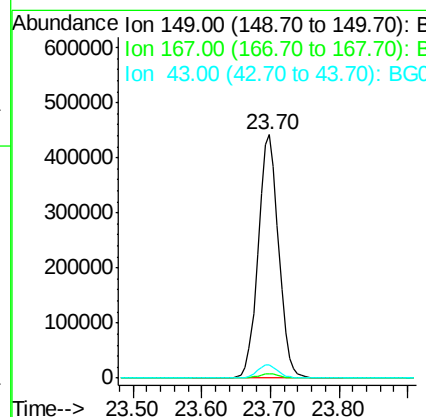
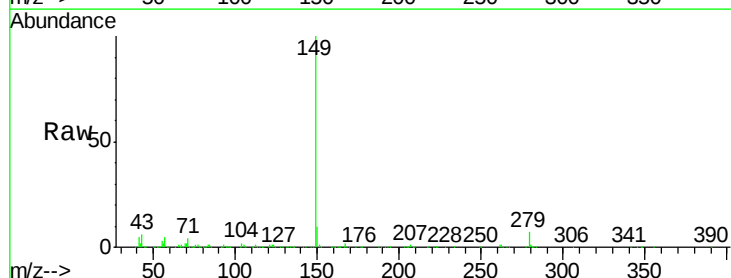
Instrument :
 BNA_G
 ClientSampleId :

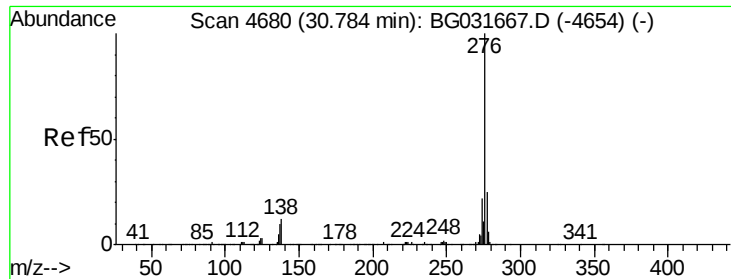
Tot Ion:149 Resp: 540523
 Ion Ratio Lower Upper
 149 100
 167 32.8 24.3 36.5
 279 7.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 35.922 ng
 RT: 23.70 min Scan# 3474
 Delta R.T. -0.06 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion:149 Resp: 920839
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.5 8.9 13.3#

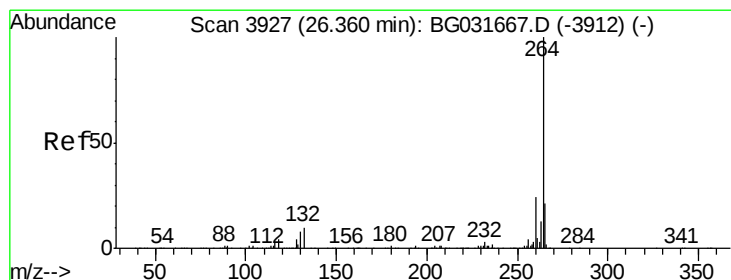
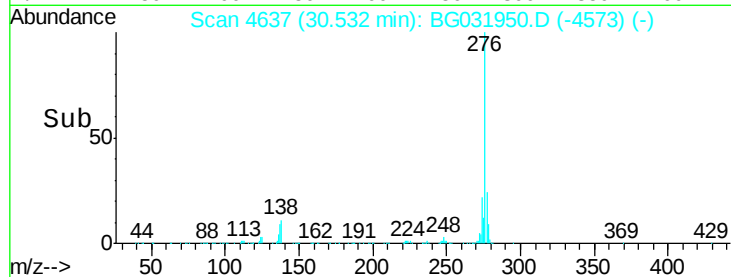
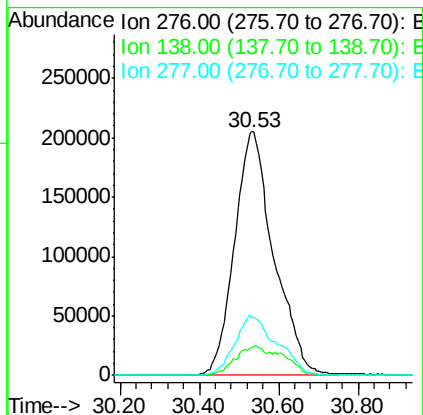
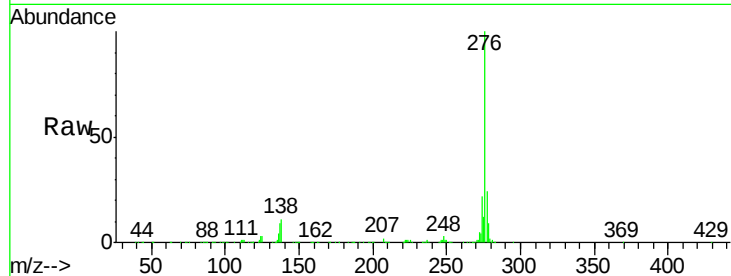




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.350 ng
 RT: 30.53 min Scan# 4637
 Delta R.T. -0.16 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

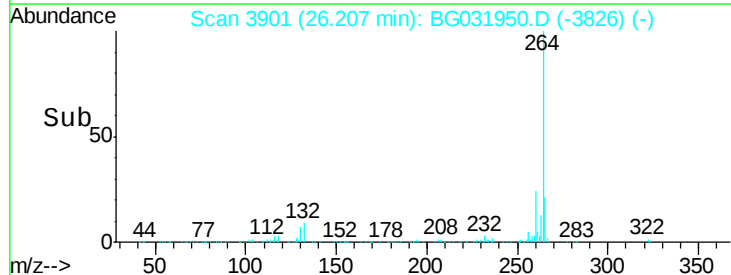
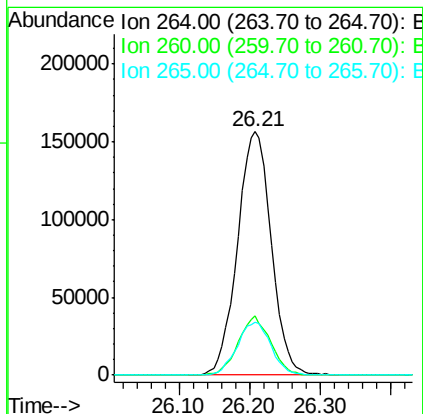
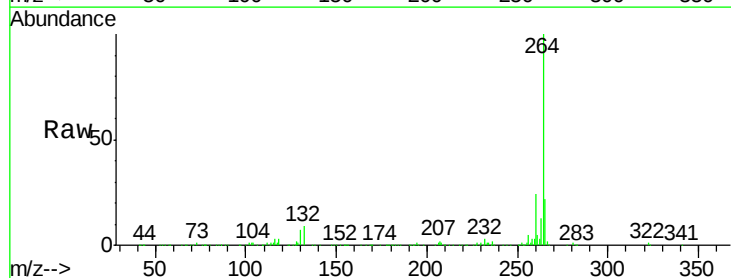
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1412982
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.21 min Scan# 3901
 Delta R.T. -0.09 min
 Lab File: BG031950.D
 Acq: 9 Jan 2018 17:41

Tgt Ion:264 Resp: 520463
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 21.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 36.907 ng

RT: 25.01 min Scan# 3698

Delta R.T. -0.07 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

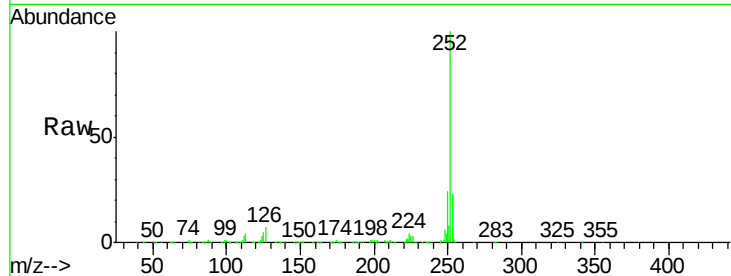
Tot Ion:252 Resp: 1192366

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

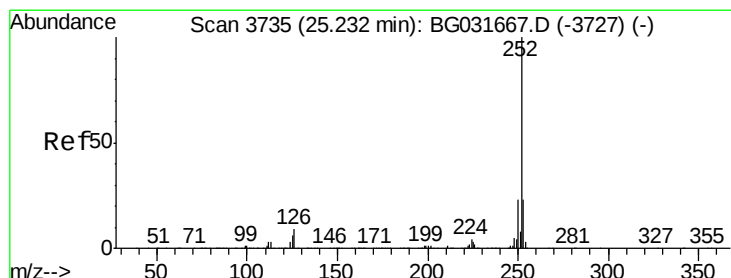
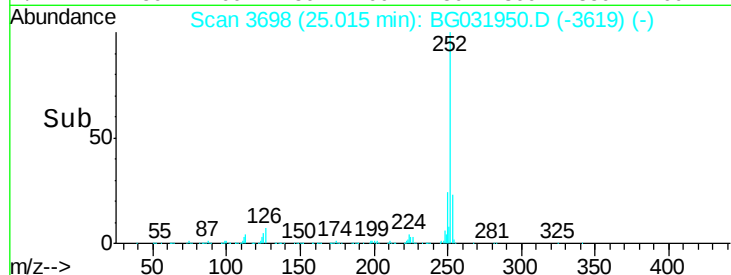
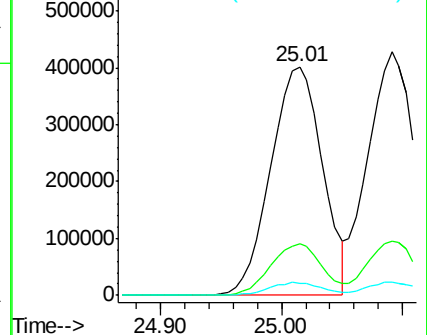
125 5.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.423 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.07 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

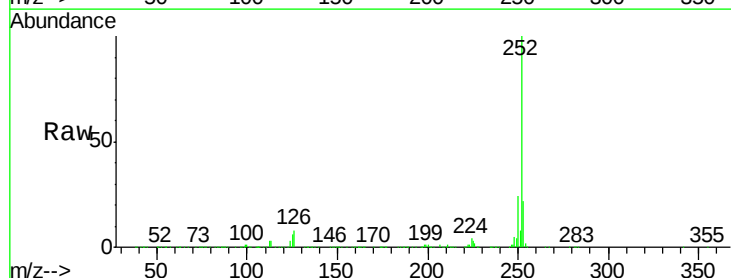
Tgt Ion:252 Resp: 1177624

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

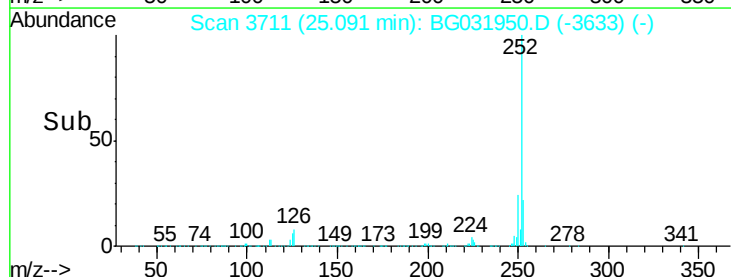
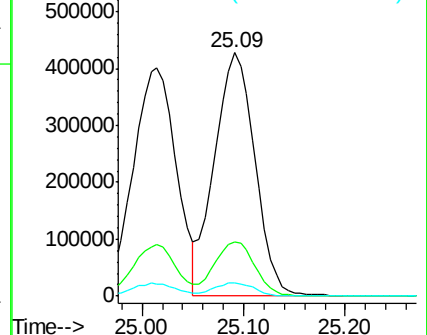
125 5.6 6.6 9.8#

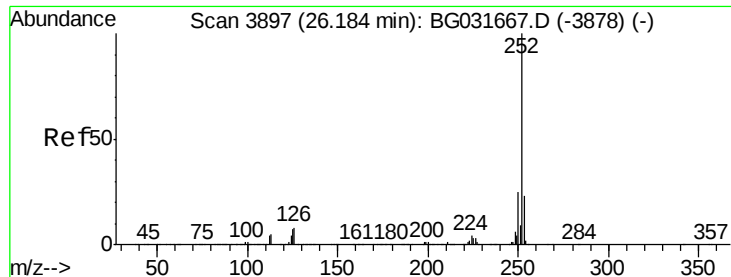


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

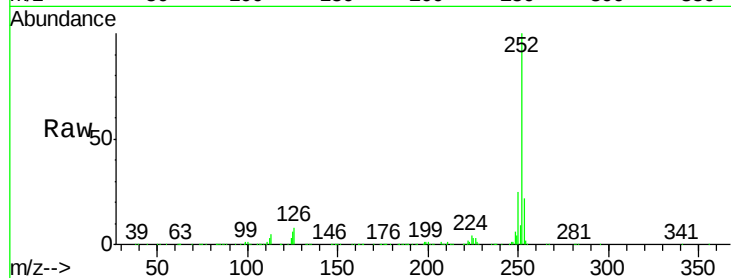




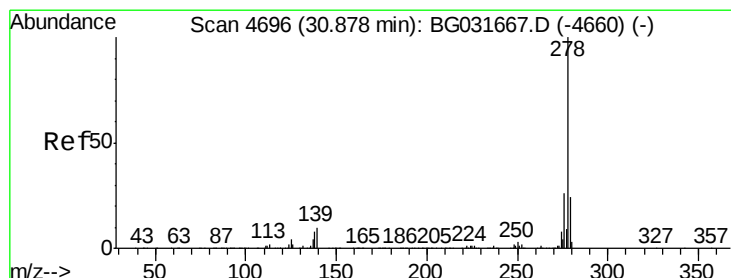
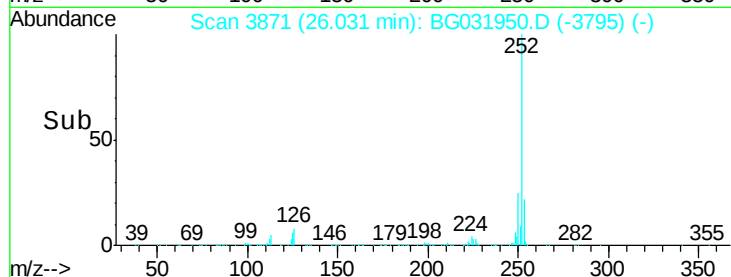
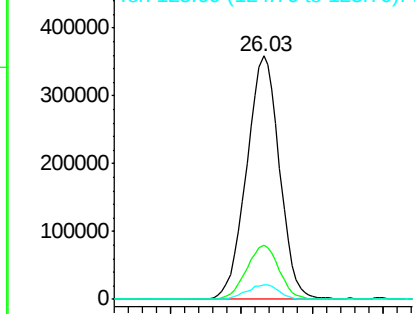
#89
Benzo(a)pyrene
Concen: 37.661 ng
RT: 26.03 min Scan# 3871
Delta R.T. -0.08 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1165299
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 5.9 7.3 10.9#

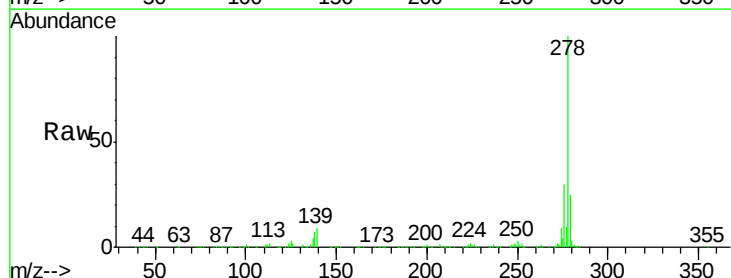


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

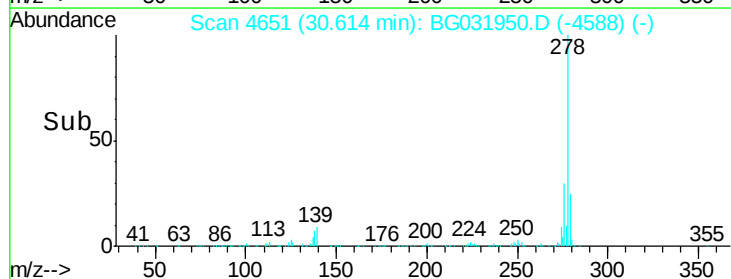
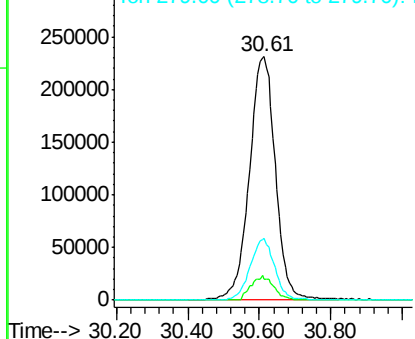


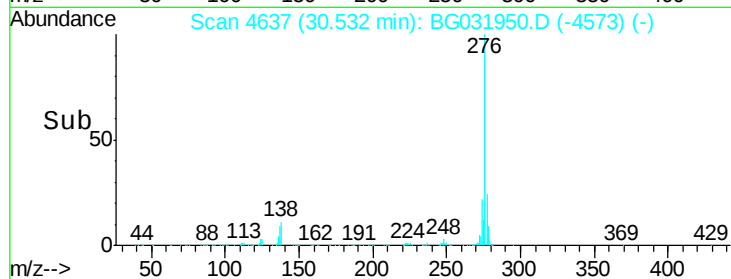
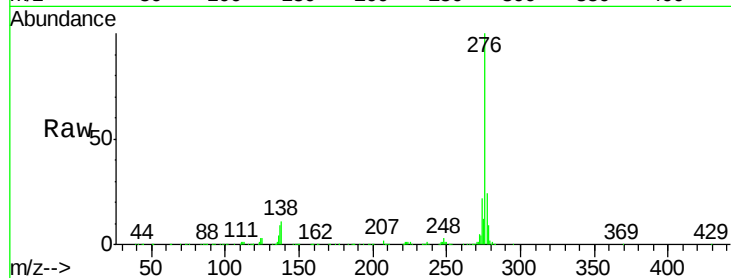
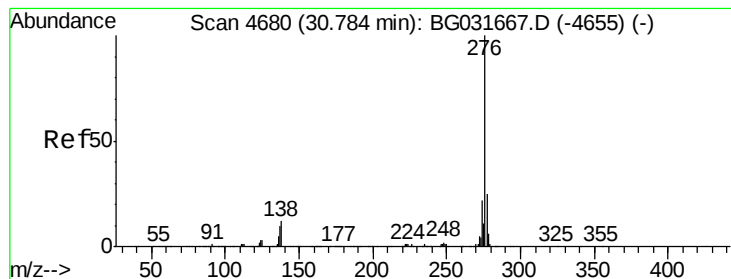
#90
Dibenzo(a,h)anthracene
Concen: 36.762 ng
RT: 30.61 min Scan# 4651
Delta R.T. -0.16 min
Lab File: BG031950.D
Acq: 9 Jan 2018 17:41

Tgt Ion:278 Resp: 1174765
Ion Ratio Lower Upper
278 100
139 8.7 9.8 14.6#
279 25.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.451 ng

RT: 30.53 min Scan# 4637

Delta R.T. -0.16 min

Lab File: BG031950.D

Acq: 9 Jan 2018 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1412982

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 11.2 13.9 20.9#

