

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033951.D
 Acq On : 24 Apr 2018 12:41
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 23:59:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	59958	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	301853	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	211671	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	512944	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	499371	20.00	ng	-0.02
86) Perylene-d12	24.53	264	516217	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	286489	76.28	ng	-0.01
7) Phenol-d6	7.00	99	421410	76.93	ng	0.00
23) Nitrobenzene-d5	8.98	82	428118	80.71	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	208783	84.55	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1096570	76.10	ng	-0.02
78) Terphenyl-d14	19.85	244	1668015	75.04	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	55746	35.129	ng	91
3) Pyridine	3.80	79	177094	38.570	ng	95
4) n-Nitrosodimethylamine	3.72	42	74187	35.466	ng	# 94
6) Aniline	7.16	93	278057	37.975	ng	98
8) 2-Chlorophenol	7.40	128	161261	38.322	ng	95
9) Benzaldehyde	6.98	77	108904	36.963	ng	93
10) Phenol	7.02	94	213399	38.029	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	165818	38.636	ng	92
12) 1,3-Dichlorobenzene	7.72	146	189688	39.158	ng	94
13) 1,4-Dichlorobenzene	7.87	146	194532	39.648	ng	94
14) 1,2-Dichlorobenzene	8.18	146	188224	39.449	ng	94
15) Benzyl Alcohol	8.06	79	178108	37.289	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.35	45	299986	35.837	ng	95
17) 2-Methylphenol	8.26	107	159459	38.347	ng	96
18) Hexachloroethane	8.91	117	69480	38.753	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	171765	36.787	ng	# 96
20) 3+4-Methylphenols	8.59	107	229979	38.062	ng	95
22) Acetophenone	8.65	105	304981	37.122	ng	97
24) Nitrobenzene	9.02	77	223941	38.745	ng	94
25) Isophorone	9.55	82	428561	35.938	ng	# 93
26) 2-Nitrophenol	9.73	139	103662	45.391	ng	93
27) 2,4-Dimethylphenol	9.79	122	161131	37.721	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	239797	38.049	ng	97
29) 2,4-Dichlorophenol	10.26	162	188976	39.685	ng	92
30) 1,2,4-Trichlorobenzene	10.47	180	214461	40.210	ng	98
31) Naphthalene	10.66	128	594450	38.296	ng	99
32) Benzoic acid	9.93	122	175290	41.895	ng	# 87
33) 4-Chloroaniline	10.77	127	276072	37.839	ng	98
34) Hexachlorobutadiene	10.96	225	135195	42.373	ng	97
35) Caprolactam	11.54	113	80543	39.783	ng	89
36) 4-Chloro-3-methylphenol	11.90	107	214183	36.852	ng	91
37) 2-Methylnaphthalene	12.28	142	455514	38.329	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	278167	39.576	ng	97
40) Hexachlorocyclopentadiene	12.63	237	155825	40.320	ng	92

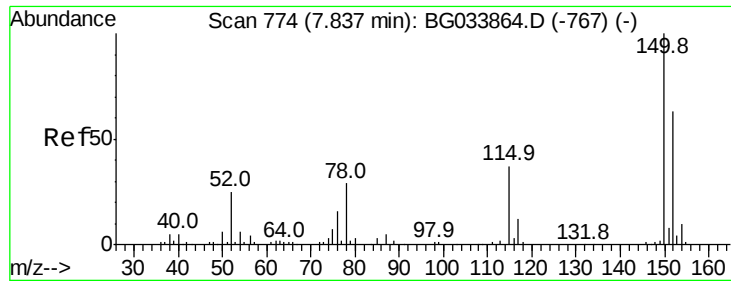
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	174614	40.746	nq	98
43) 2,4,5-Trichlorophenol	12.95	196	200581	40.713	nq	96
45) 1,1'-Biphenyl	13.29	154	646342	37.721	nq	96
46) 2-Chloronaphthalene	13.34	162	492186	37.883	nq	98
47) 2-Nitroaniline	13.53	65	160901	39.664	nq	91
48) Acenaphthylene	14.18	152	803855	37.222	nq	98
49) Dimethylphthalate	13.93	163	680945	36.571	nq	98
50) 2,6-Dinitrotoluene	14.04	165	147499	41.801	nq	86
51) Acenaphthene	14.53	154	503831	37.138	nq	98
52) 3-Nitroaniline	14.36	138	162430	42.393	nq #	83
53) 2,4-Dinitrophenol	14.57	184	66984	53.081	nq #	52
54) Dibenzofuran	14.86	168	749088	37.243	nq	98
55) 4-Nitrophenol	14.67	139	127298	42.362	nq #	83
56) 2,4-Dinitrotoluene	14.83	165	206751	44.062	nq #	80
57) Fluorene	15.51	166	647088	37.178	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.09	232	183263	40.626	nq	98
59) Diethylphthalate	15.30	149	703750	35.758	nq	99
60) 4-Chlorophenyl-phenylether	15.51	204	347731	38.197	nq	95
61) 4-Nitroaniline	15.53	138	166390	40.901	nq	91
62) Azobenzene	15.80	77	602513	34.343	nq	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	110586	45.208	nq	85
65) n-Nitrosodiphenylamine	15.73	169	566961	38.018	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	222445	39.488	nq	99
67) Hexachlorobenzene	16.52	284	237071	39.462	nq #	71
68) Atrazine	16.68	200	215926	36.960	nq	98
69) Pentachlorophenol	16.86	266	170055	41.210	nq #	62
70) Phenanthrene	17.25	178	1018493	37.013	nq	98
71) Anthracene	17.35	178	1038586	37.741	nq	98
72) Carbazole	17.61	167	969875	36.532	nq	98
73) Di-n-butylphthalate	18.20	149	1176245	35.615	nq	99
74) Fluoranthene	19.28	202	1212051	36.413	nq	96
76) Benzidine	19.46	184	322635	23.926	nq	99
77) Pyrene	19.63	202	1240407	37.871	nq	96
79) Butylbenzylphthalate	20.55	149	526070	36.574	nq	92
80) Benzo(a)anthracene	21.45	228	1180011	37.473	nq	97
81) 3,3'-Dichlorobenzidine	21.38	252	455779	38.819	nq	97
82) Chrysene	21.51	228	1125592	37.433	nq	96
83) Bis(2-ethylhexyl)phthalate	21.40	149	739741	36.416	nq	98
84) Di-n-octyl phthalate	22.57	149	1180715	36.620	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1354678	39.577	nq #	95
87) Benzo(b)fluoranthene	23.56	252	1186952	37.691	nq	99
88) Benzo(k)fluoranthene	23.63	252	1159334	37.061	nq	97
89) Benzo(a)pyrene	24.39	252	1136242	37.673	nq	99
90) Dibenzo(a,h)anthracene	28.06	278	1126861	38.613	nq	98
91) Benzo(g,h,i)perylene	29.06	276	1103252	38.419	nq	98

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

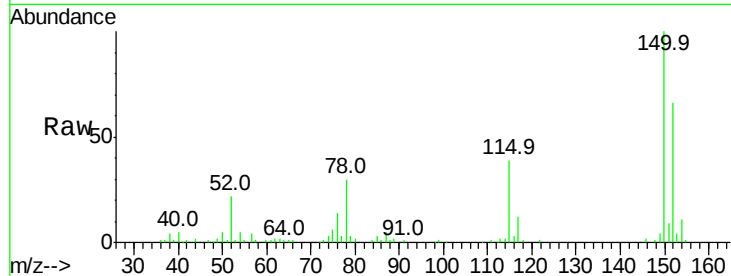


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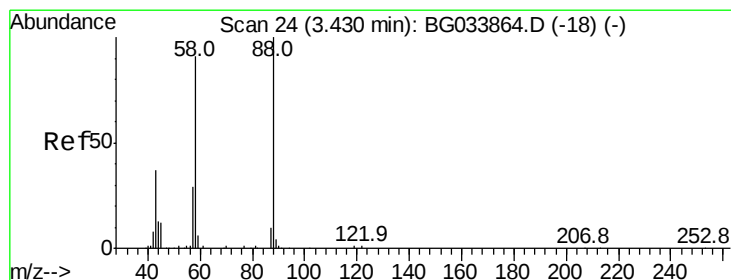
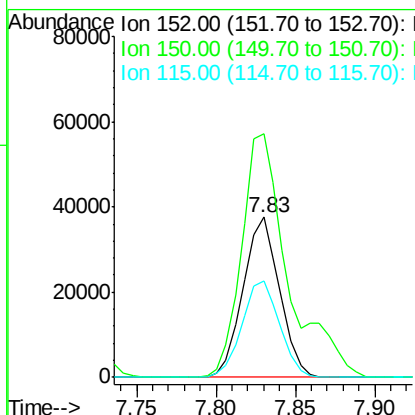
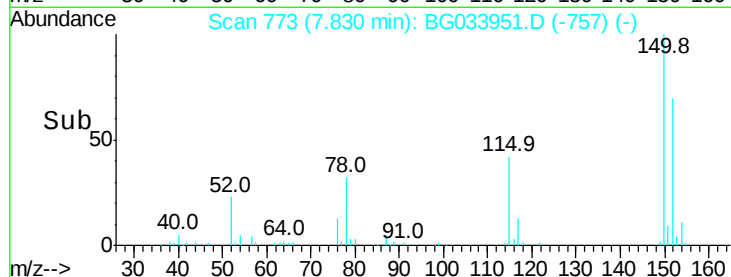
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59958
Ion Ratio Lower Upper
152 100
150 152.2 126.6 189.8
115 60.1 53.0 79.4



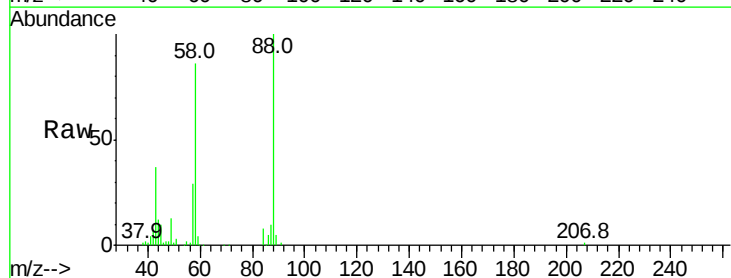
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



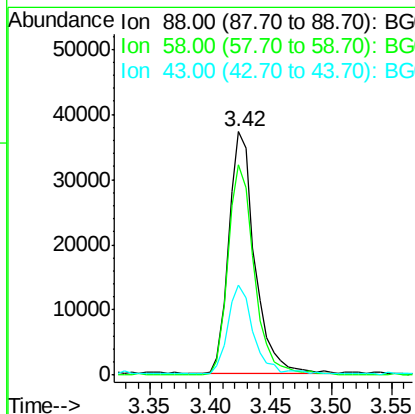
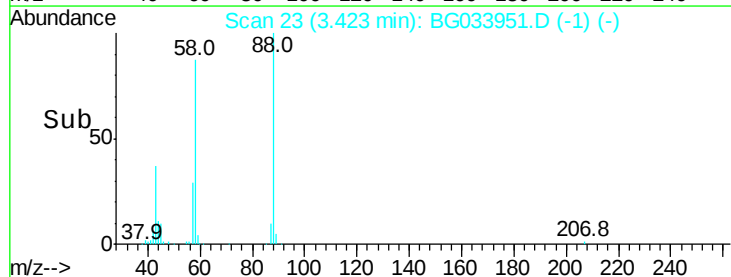
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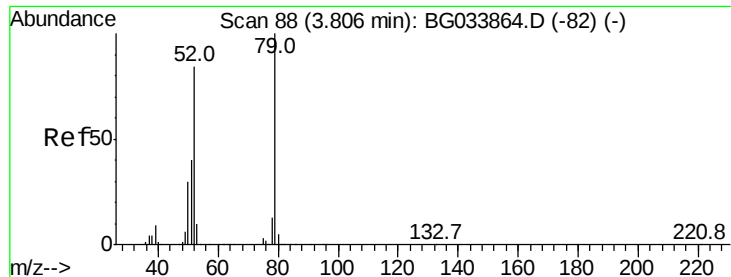
1,4-Dioxane
Concen: 35.129 ng
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion: 88 Resp: 55746
Ion Ratio Lower Upper
88 100
58 87.5 79.6 119.4
43 34.6 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

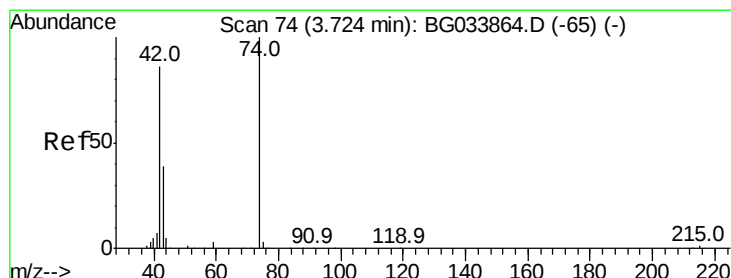
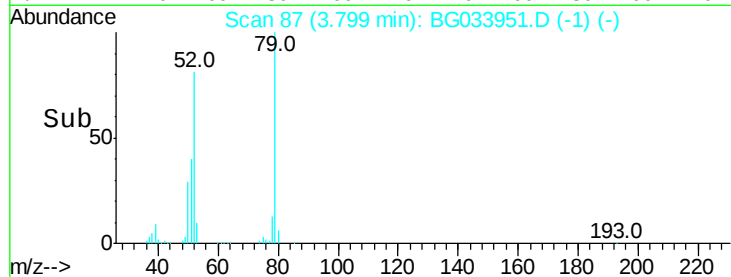
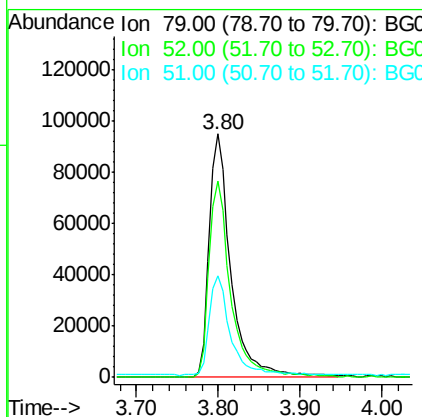
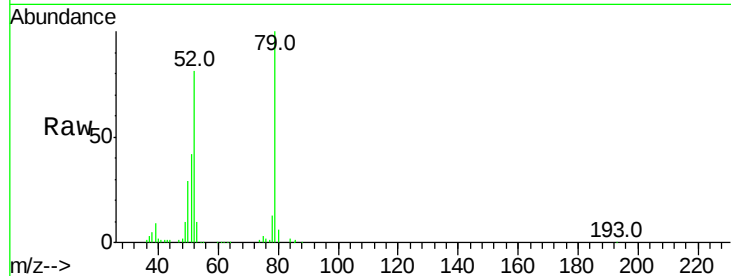




#3
 Pvridine
 Concen: 38.570 ng
 RT: 3.80 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

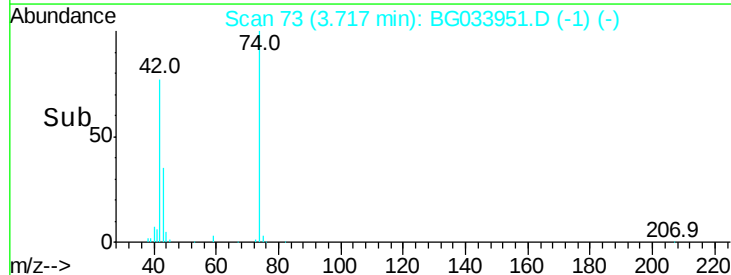
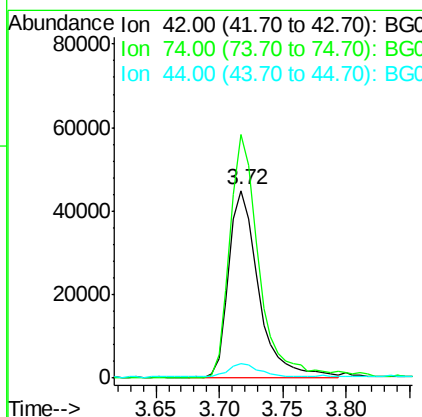
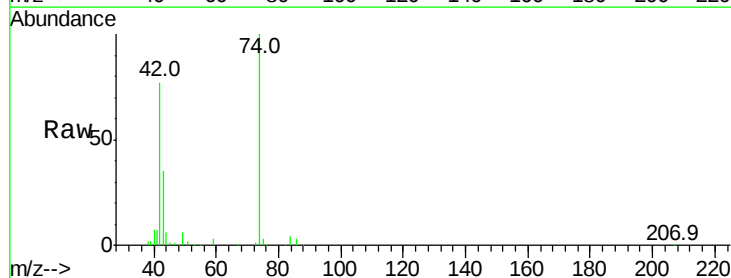
Instrument :
 BNA_G
 ClientSampleId :

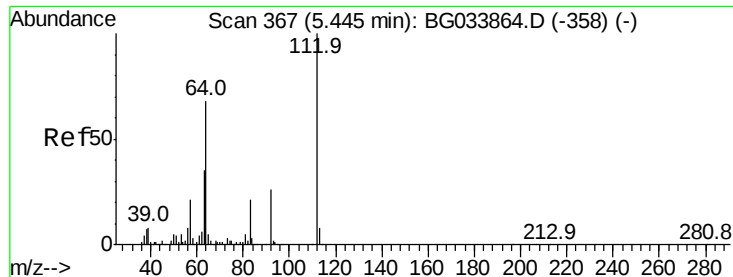
Tot Ion: 79 Resp: 177094
 Ion Ratio Lower Upper
 79 100
 52 80.9 69.9 104.9
 51 41.6 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 35.466 ng
 RT: 3.72 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion: 42 Resp: 74187
 Ion Ratio Lower Upper
 42 100
 74 129.8 102.5 153.7
 44 7.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.285 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

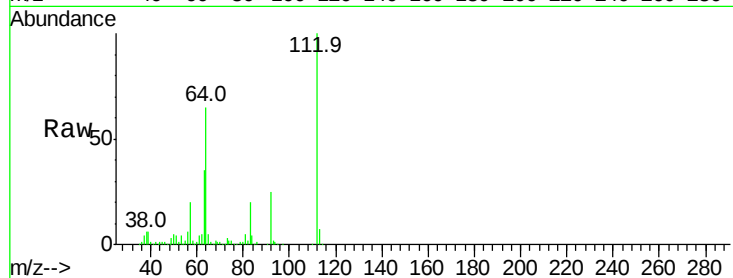
Tot Ion:112 Resp: 286489

Ion Ratio Lower Upper

112 100

64 64.6 56.3 84.5

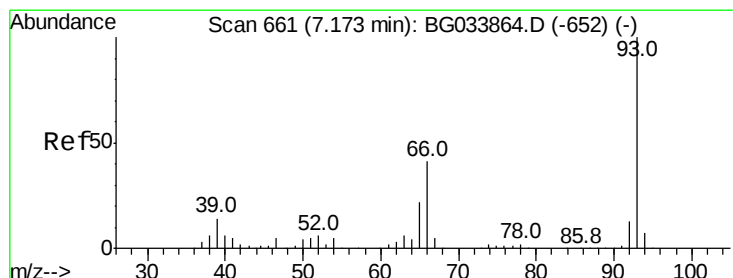
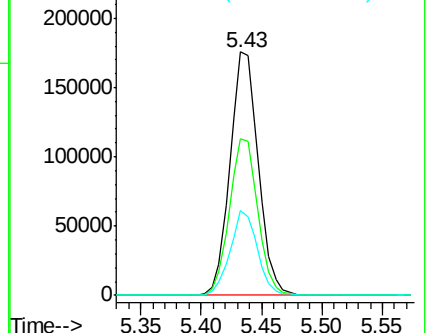
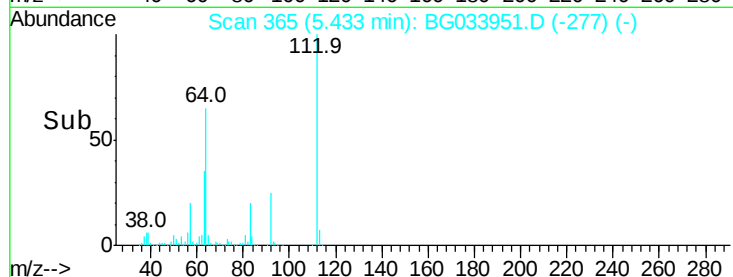
63 34.7 30.1 45.1



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: 37.975 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

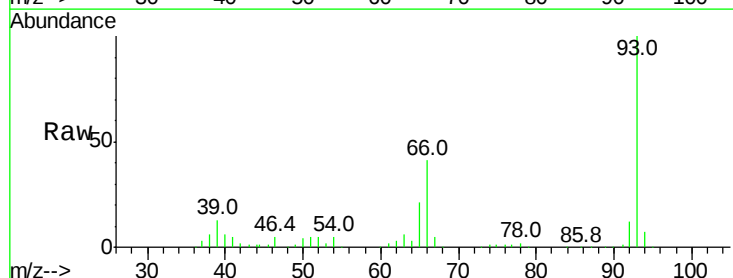
Tgt Ion: 93 Resp: 278057

Ion Ratio Lower Upper

93 100

66 40.6 33.7 50.5

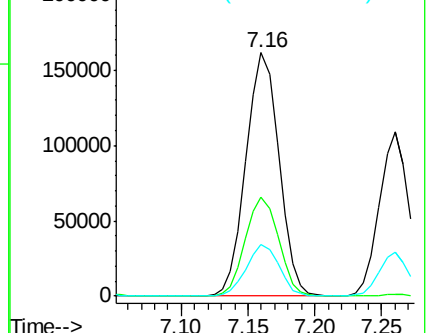
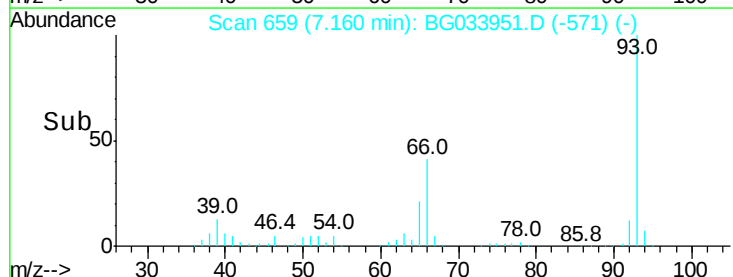
65 21.2 16.1 24.1

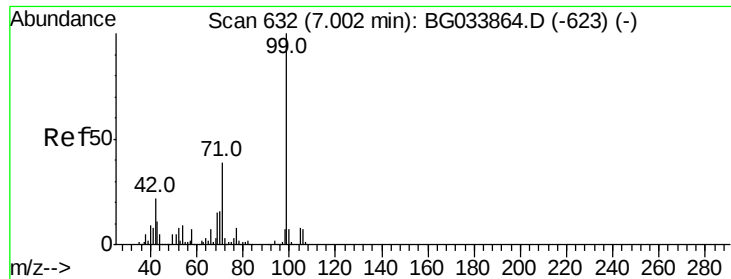


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.933 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

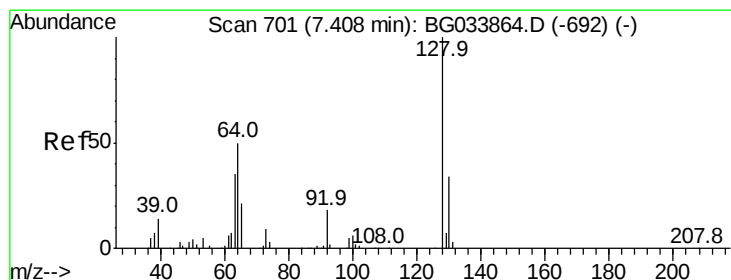
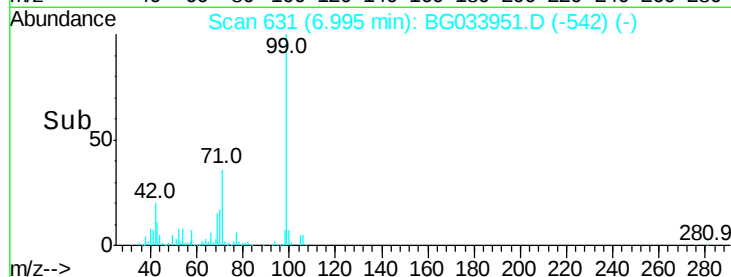
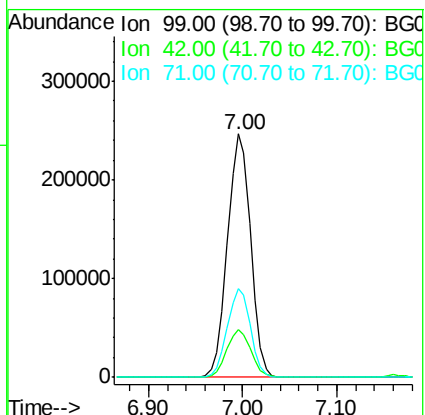
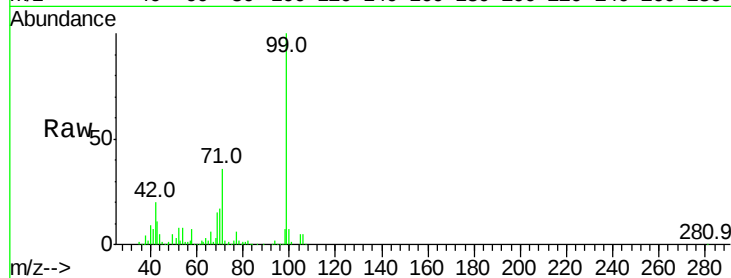
Tot Ion: 99 Resp: 421410

Ion Ratio Lower Upper

99 100

42 19.9 14.1 21.1

71 36.4 26.1 39.1



#8

2-Chlorophenol

Concen: 38.322 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

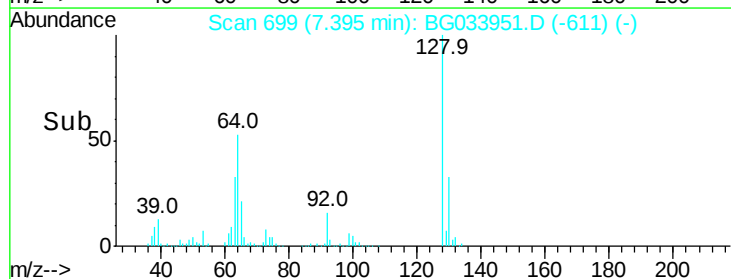
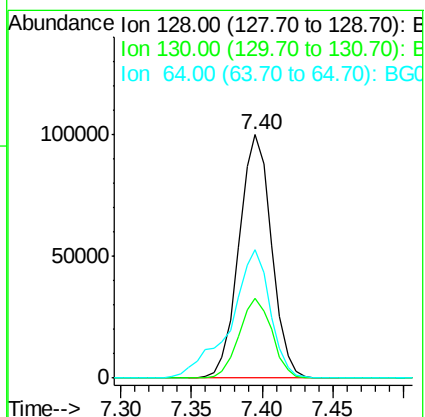
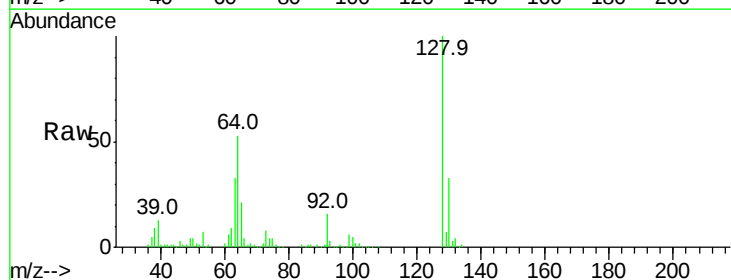
Tgt Ion:128 Resp: 161261

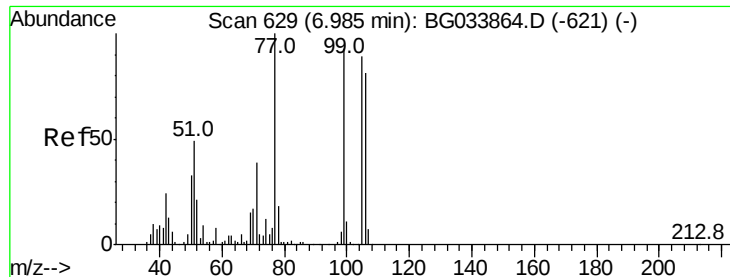
Ion Ratio Lower Upper

128 100

130 32.8 14.0 54.0

64 52.8 37.7 77.7





#9

Benzaldehyde

Concen: 36.963 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

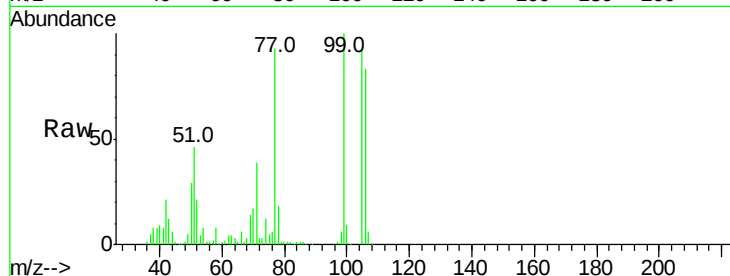
Tot Ion: 77 Resp: 108904

Ion Ratio Lower Upper

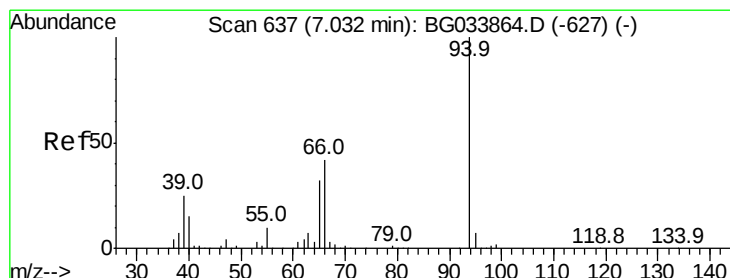
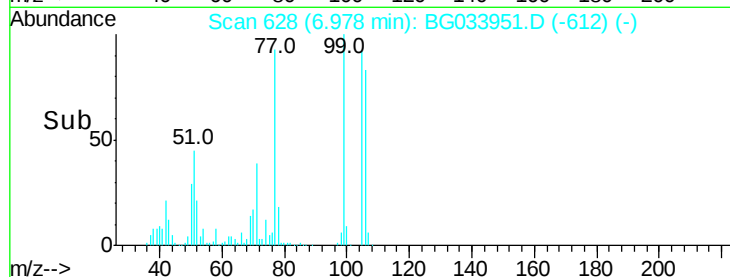
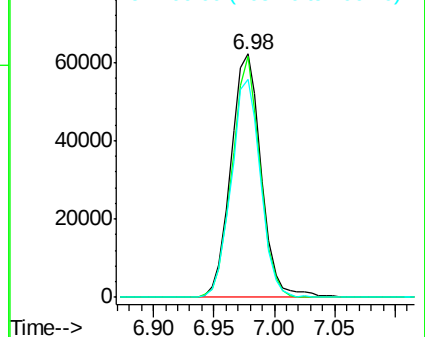
77 100

105 99.2 71.3 111.3

106 89.7 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: 38.029 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

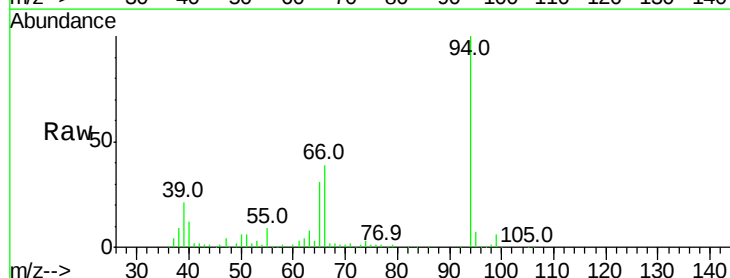
Tgt Ion: 94 Resp: 213399

Ion Ratio Lower Upper

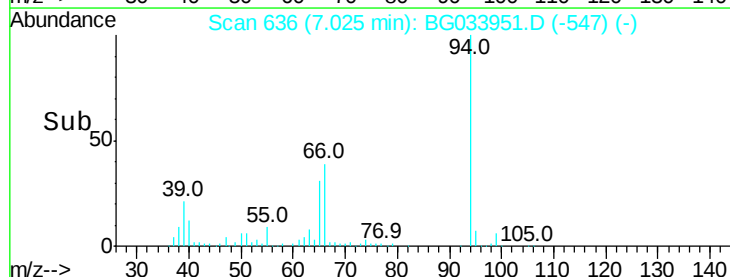
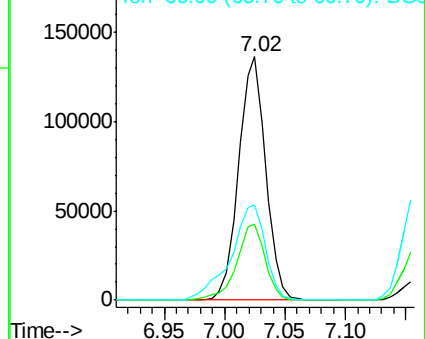
94 100

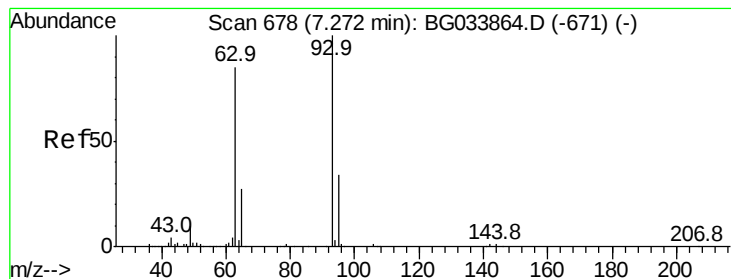
65 31.4 11.9 51.9

66 38.8 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

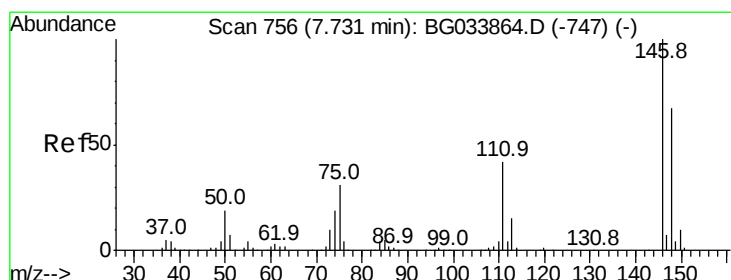
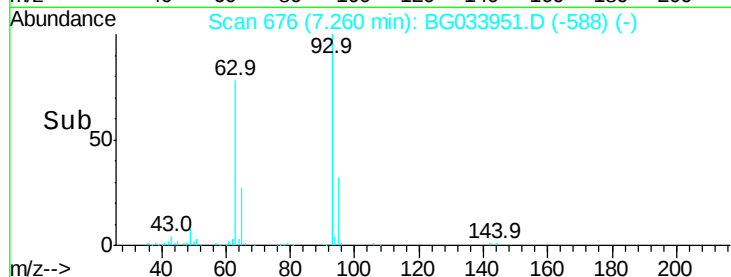
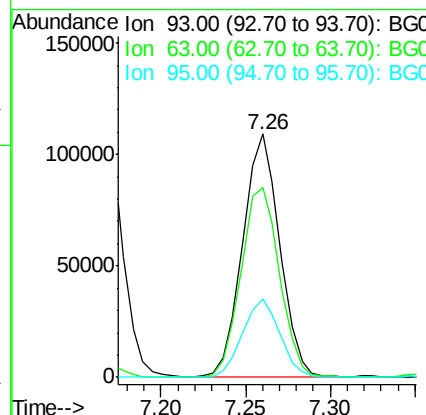
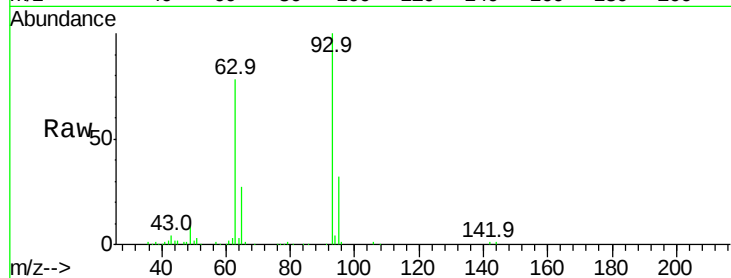




#11
bis(2-Chloroethyl)ether
Concen: 38.636 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

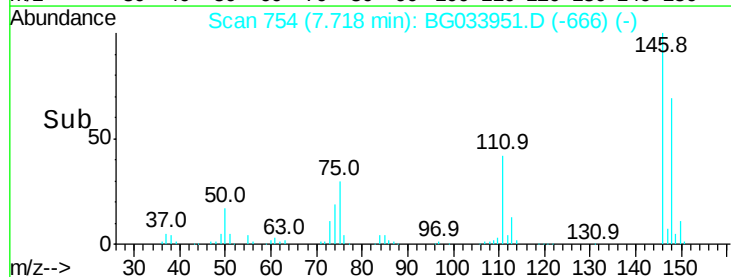
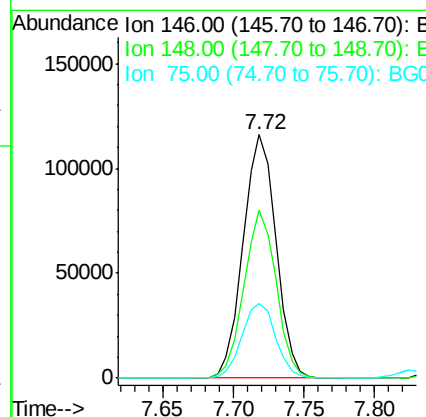
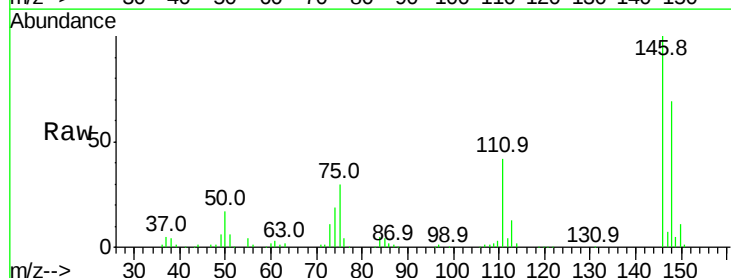
Instrument :
BNA_G
ClientSampled :

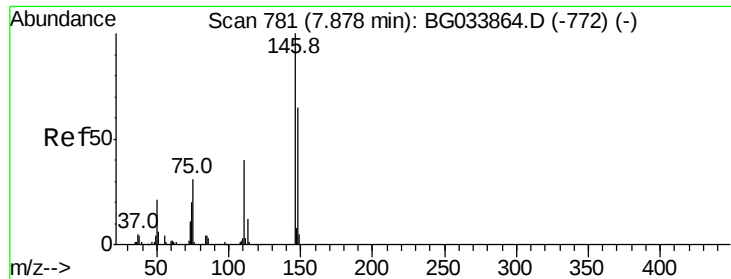
Tot Ion: 93 Resp: 165818
Ion Ratio Lower Upper
93 100
63 78.0 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.158 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion: 146 Resp: 189688
Ion Ratio Lower Upper
146 100
148 69.2 51.4 77.2
75 30.4 26.6 39.8

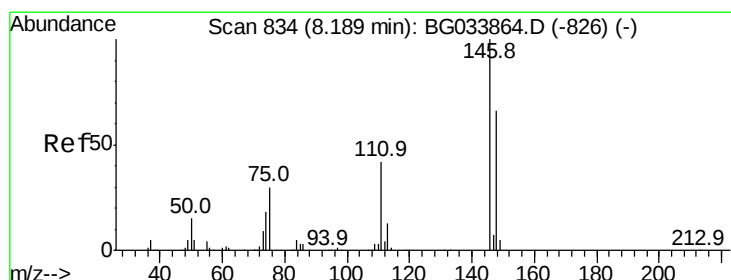
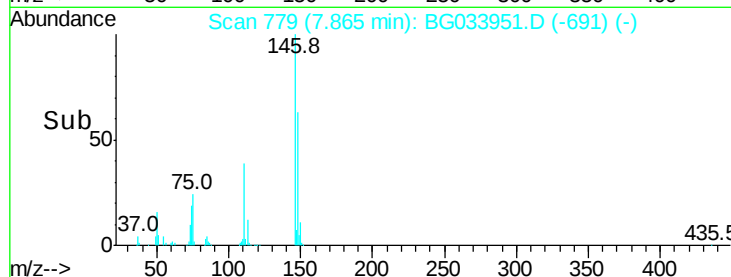
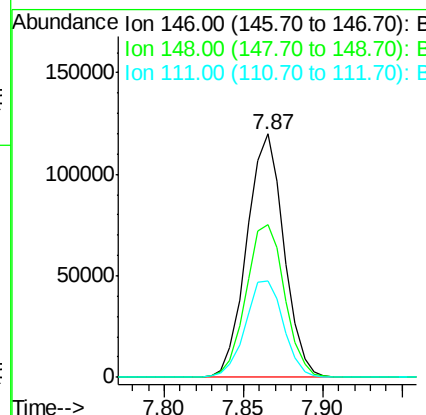
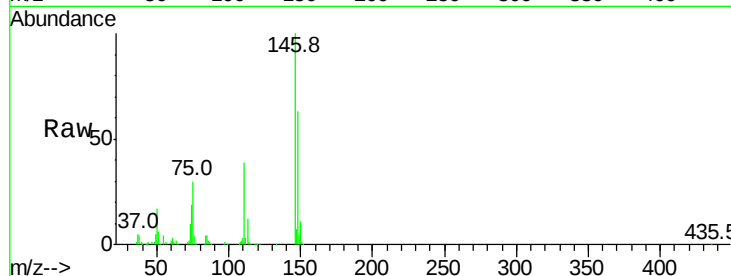




#13
1,4-Dichlorobenzene
Concen: 39.648 ng
RT: 7.87 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

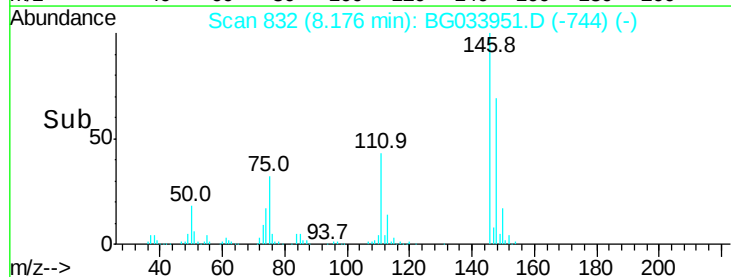
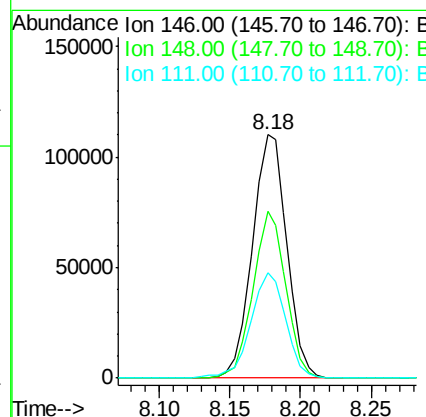
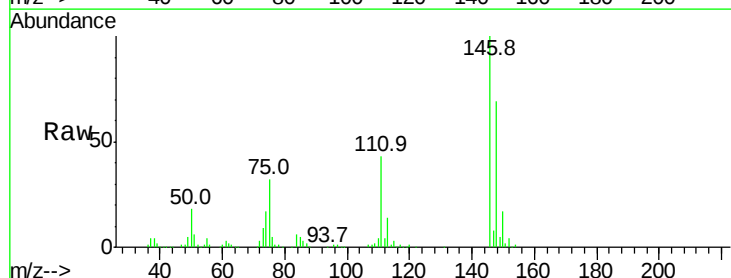
Instrument :
BNA_G
ClientSampleId :

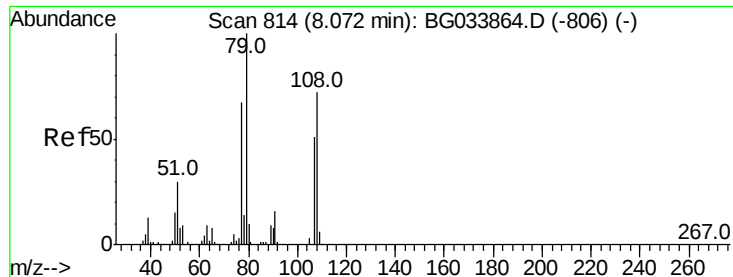
Tot Ion:146 Resp: 194532
Ion Ratio Lower Upper
146 100
148 62.8 53.7 80.5
111 39.4 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 39.449 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:146 Resp: 188224
Ion Ratio Lower Upper
146 100
148 68.8 49.3 73.9
111 43.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.289 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

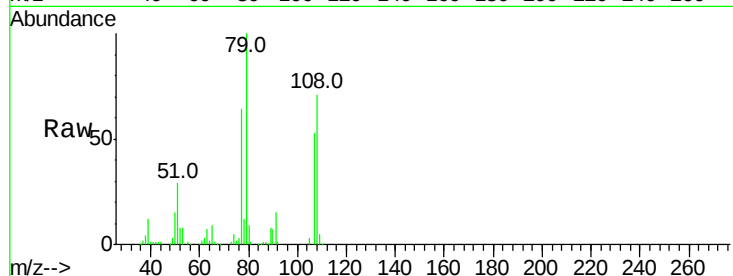
Tot Ion: 79 Resp: 178108

Ion Ratio Lower Upper

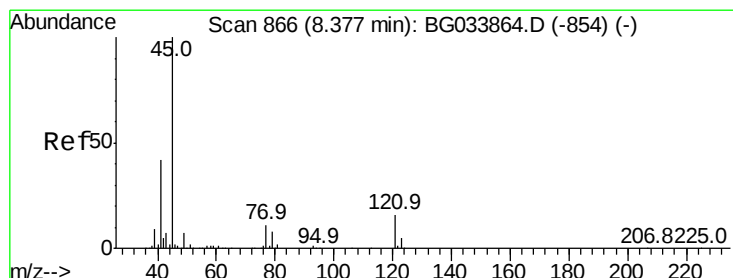
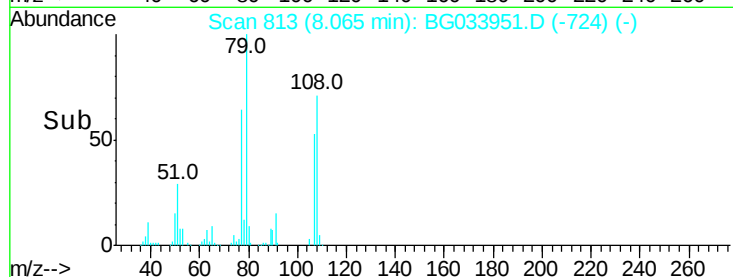
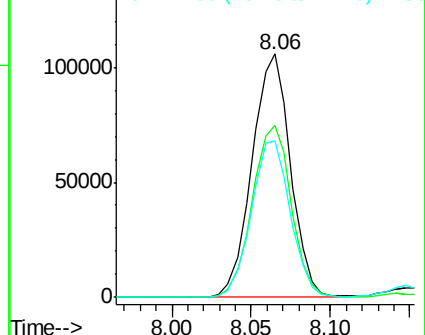
79 100

108 70.7 57.2 85.8

77 64.5 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.837 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

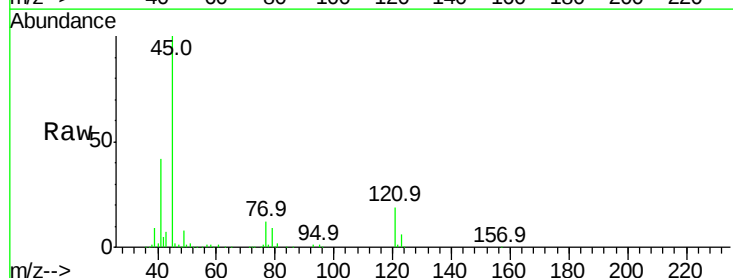
Tgt Ion: 45 Resp: 299986

Ion Ratio Lower Upper

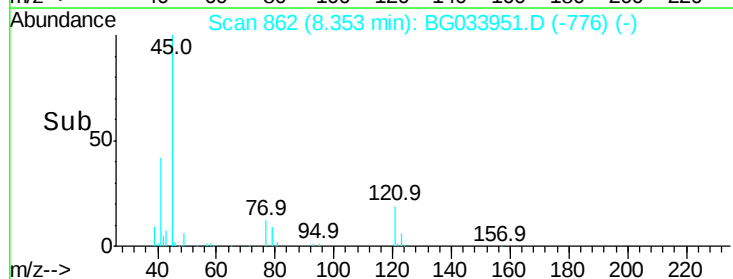
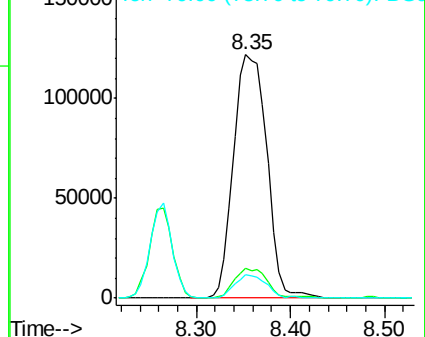
45 100

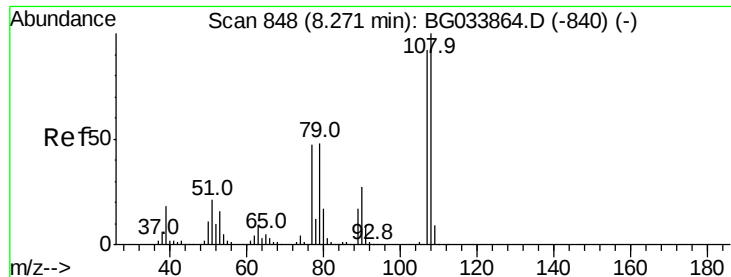
77 12.3 0.0 30.2

79 9.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.347 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 159459

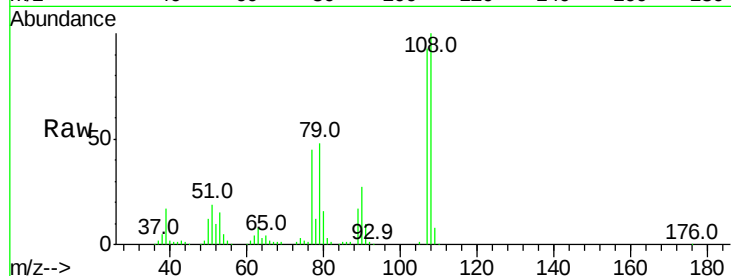
Ion Ratio Lower Upper

107 100

108 107.2 83.9 125.9

77 48.4 37.2 55.8

79 51.0 36.2 54.2

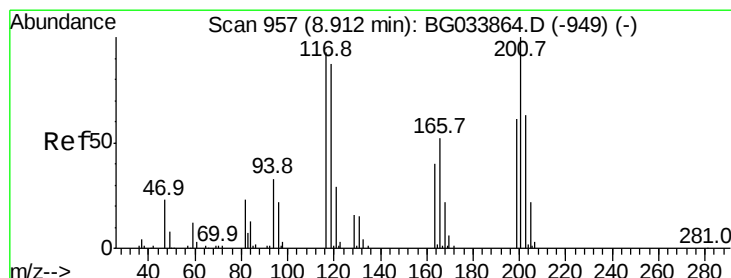
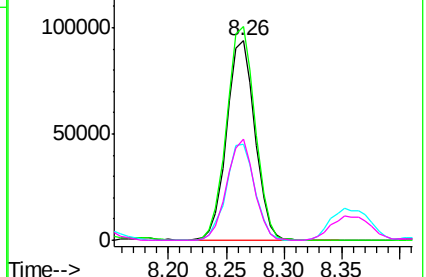
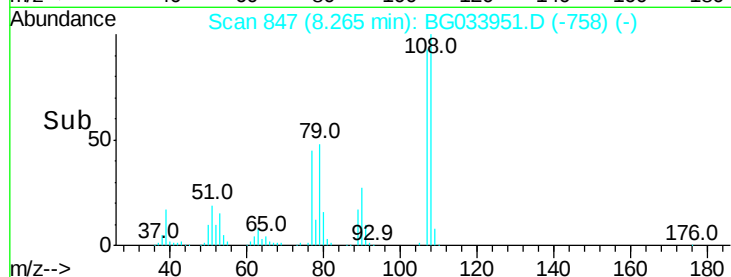


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.753 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

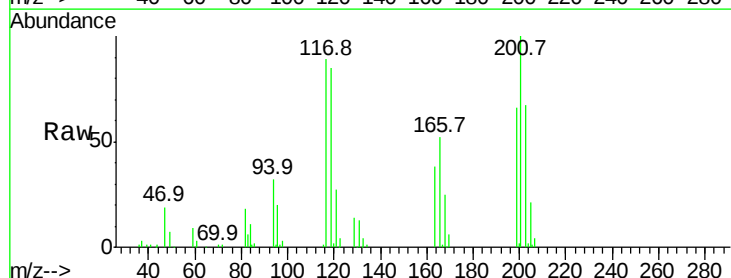
Tgt Ion:117 Resp: 69480

Ion Ratio Lower Upper

117 100

119 95.5 76.7 115.1

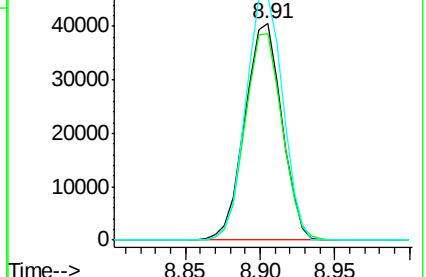
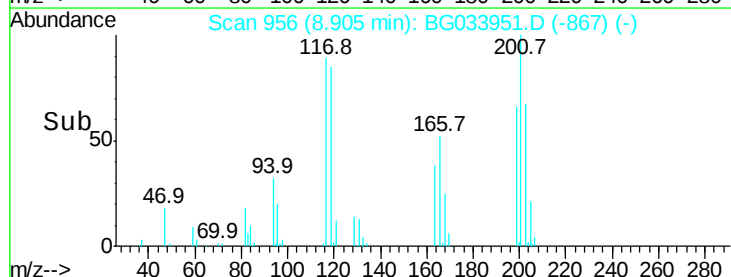
201 112.5 95.7 143.5

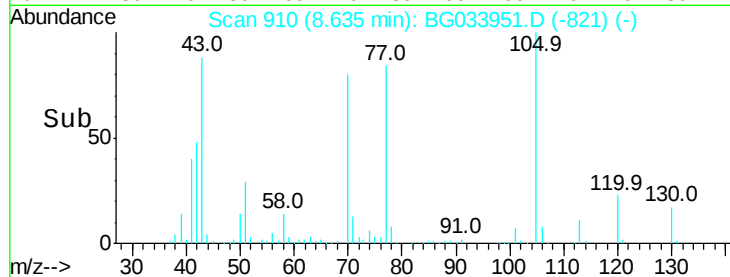
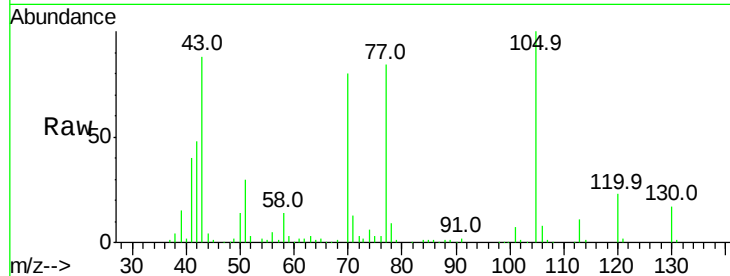
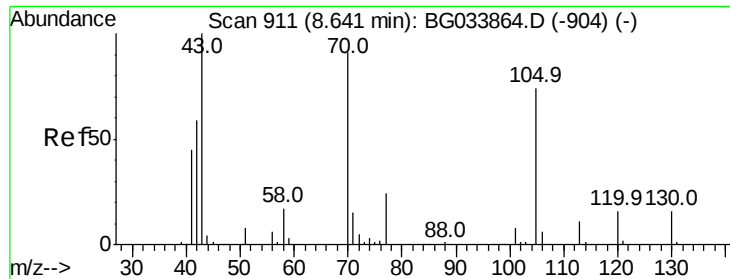


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

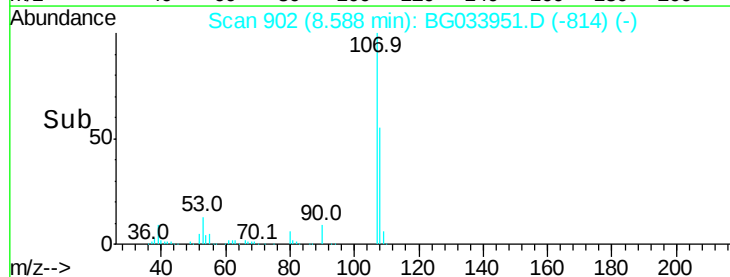
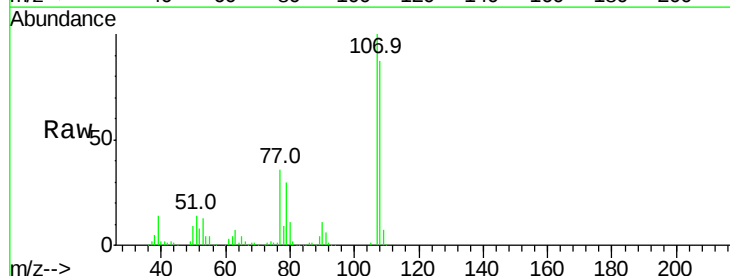
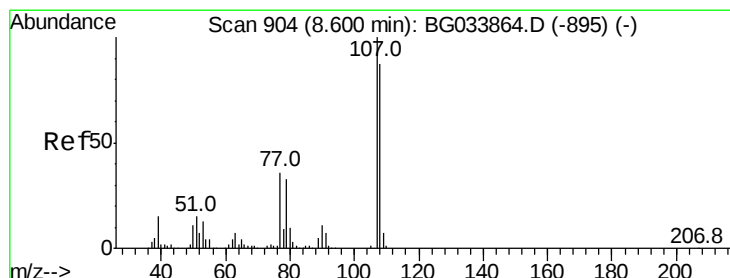
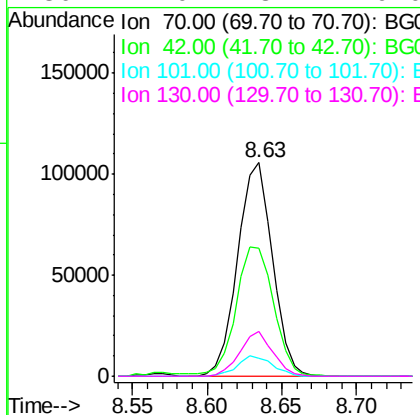




#19
n-Nitroso-di-n-propylamine
Concen: 36.787 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

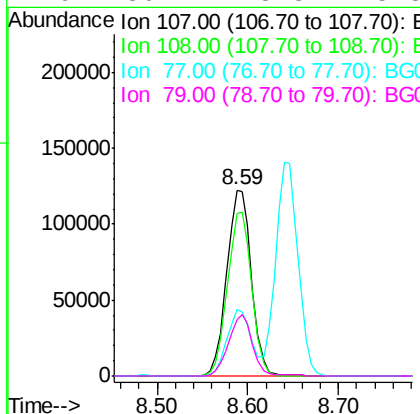
Instrument :
BNA_G
ClientSampleId :

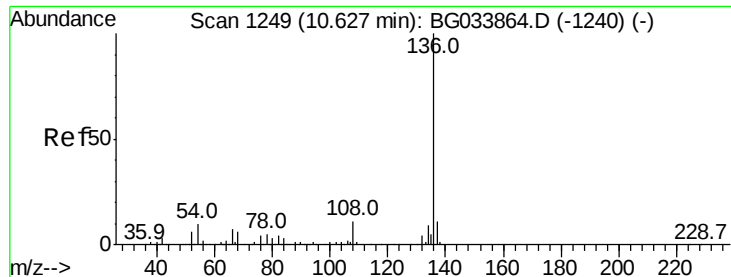
Tot Ion: 70 Resp: 171765
Ion Ratio Lower Upper
70 100
42 60.1 49.1 73.7
101 8.5 8.5 12.7
130 21.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.062 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:107 Resp: 229979
Ion Ratio Lower Upper
107 100
108 87.3 61.6 101.6
77 35.5 13.9 53.9
79 30.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 301853

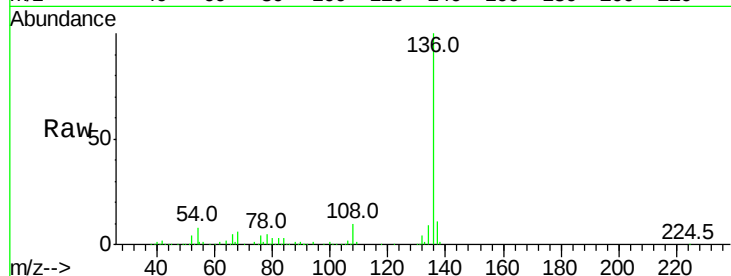
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.3 10.3 15.5#

68 5.8 4.5 6.7

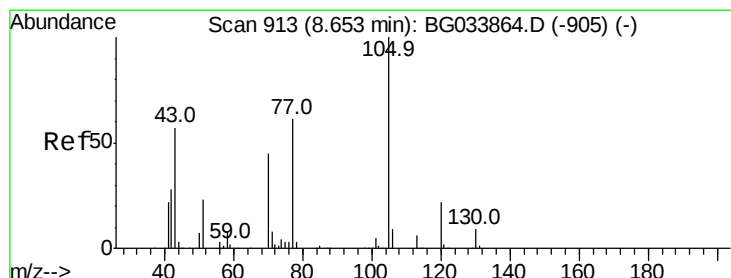
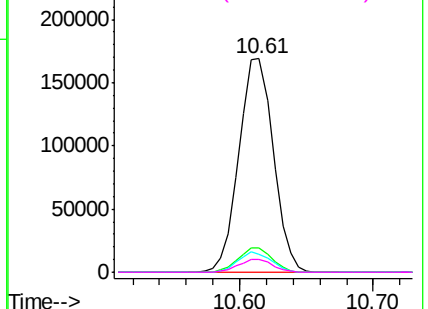
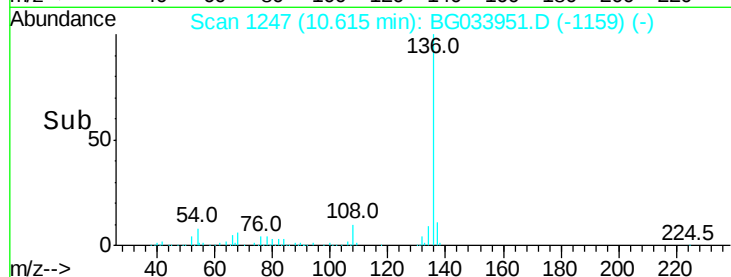


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.122 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Tgt Ion:105 Resp: 304981

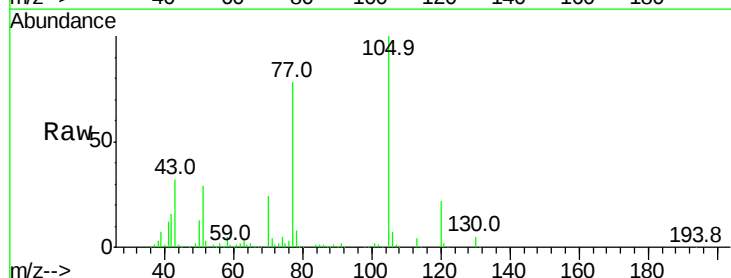
Ion Ratio Lower Upper

105 100

71 4.1 3.0 4.4

51 29.4 26.1 39.1

120 22.0 17.4 26.2

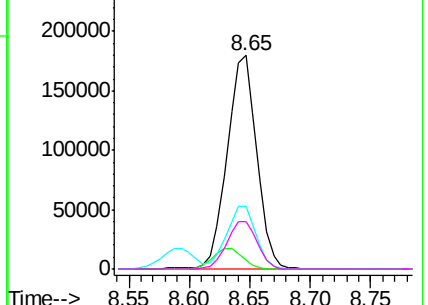
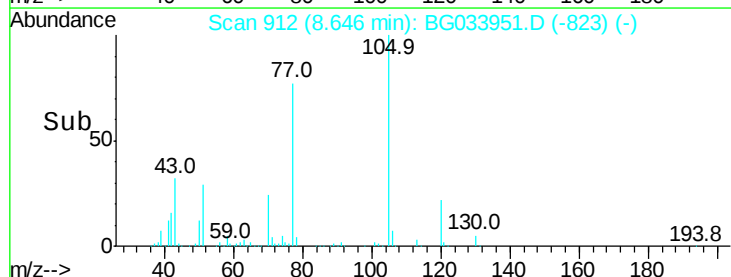


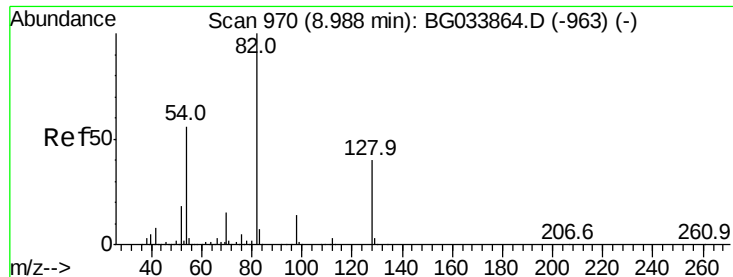
Abundance Ion 105.00 (104.70 to 105.70): E

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

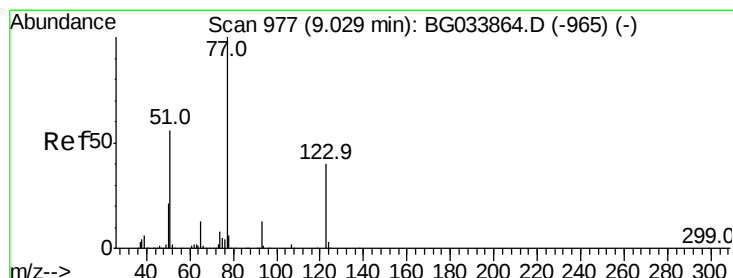
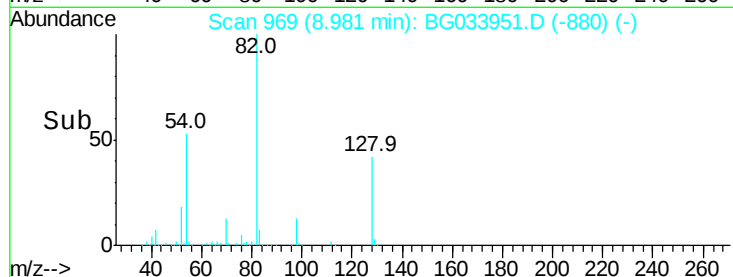
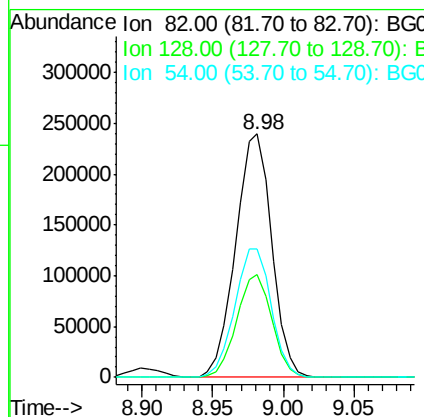
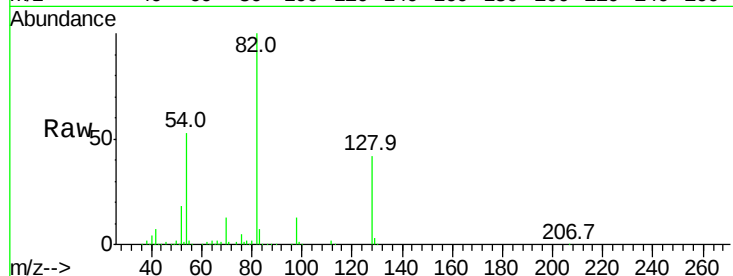




#23
 Nitrobenzene-d5
 Concen: 80.715 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

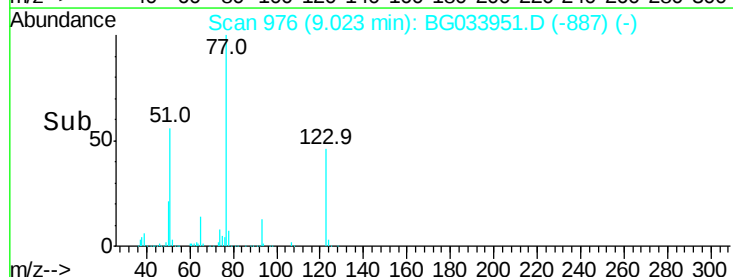
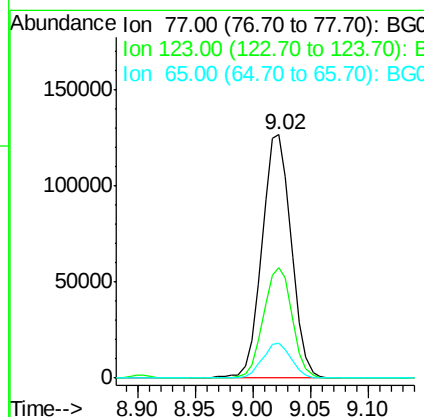
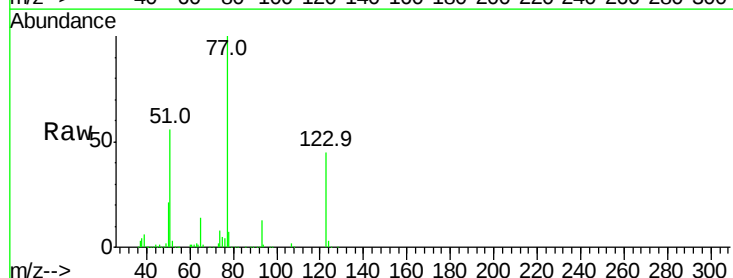
Instrument :
 BNA_G
 ClientSampleId :

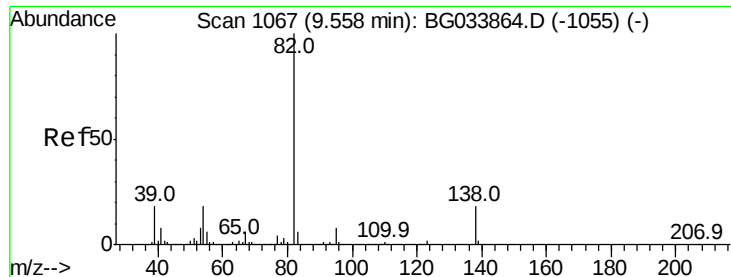
Tot Ion: 82 Resp: 428118
 Ion Ratio Lower Upper
 82 100
 128 42.2 29.7 44.5
 54 52.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.745 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion: 77 Resp: 223941
 Ion Ratio Lower Upper
 77 100
 123 45.5 33.0 49.6
 65 14.4 13.0 19.6

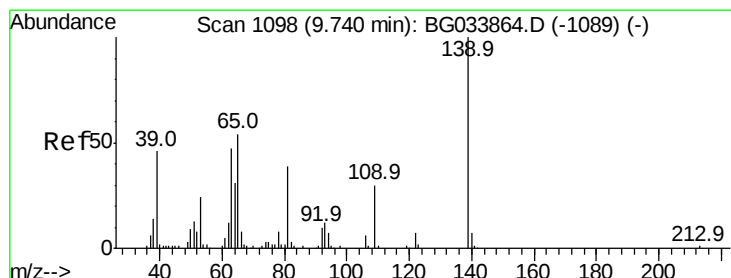
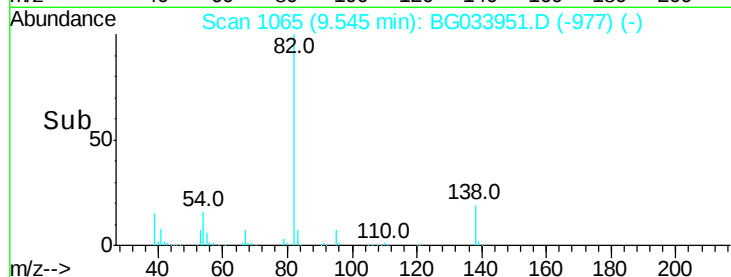
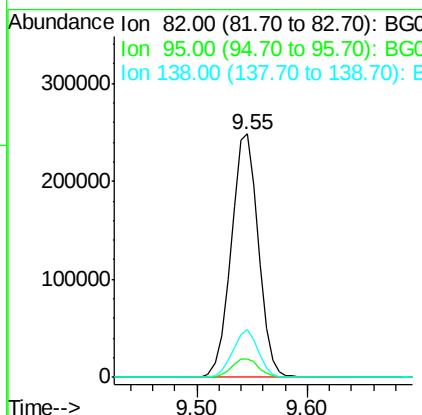
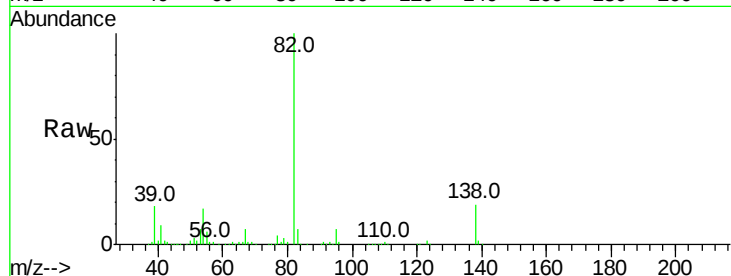




#25
Isophorone
Concen: 35.938 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

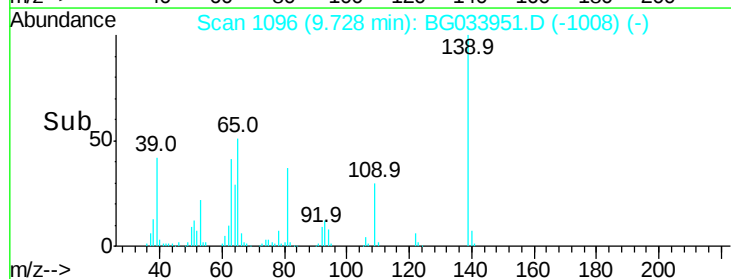
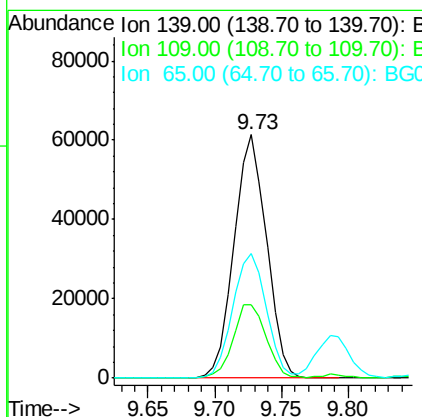
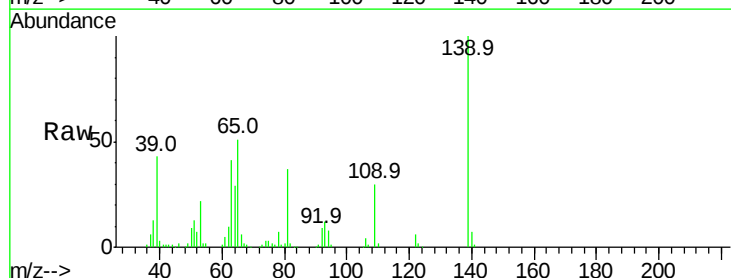
Instrument :
BNA_G
ClientSampleId :

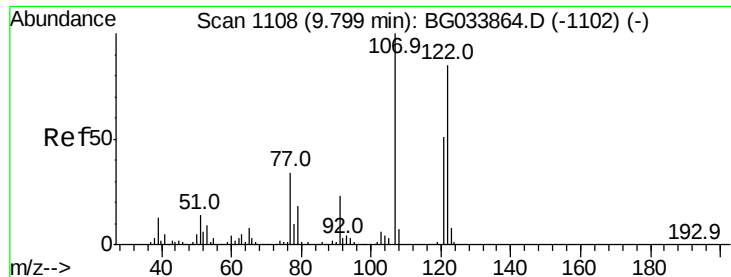
Tot Ion: 82 Resp: 428561
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 19.4 12.1 18.1#



#26
2-Nitrophenol
Concen: 45.391 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion: 139 Resp: 103662
Ion Ratio Lower Upper
139 100
109 30.4 24.2 36.2
65 51.4 47.4 71.0

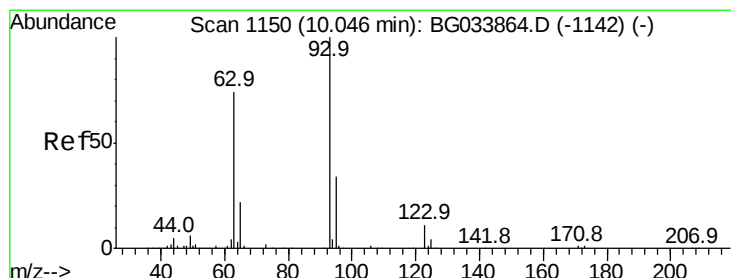
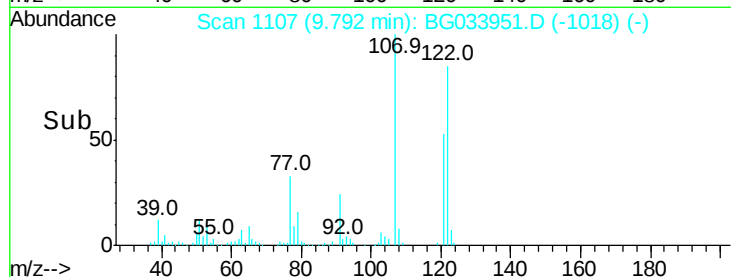
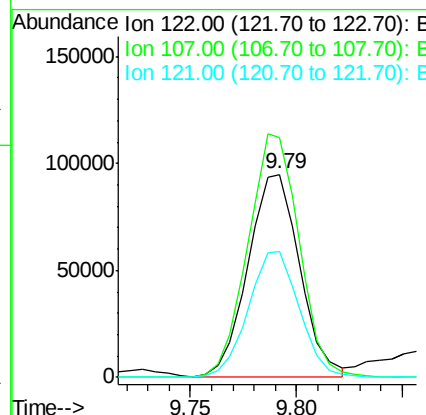
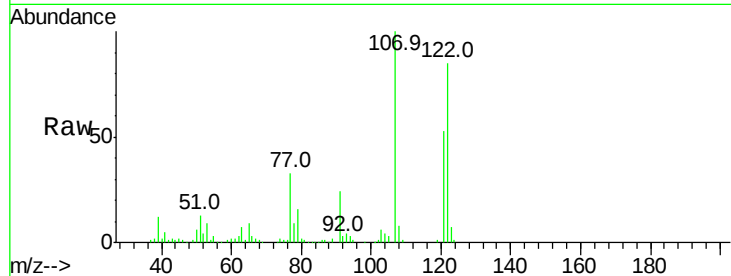




#27
 2,4-Dimethylphenol
 Concen: 37.721 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

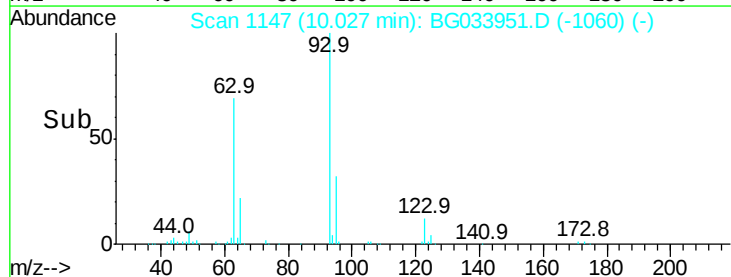
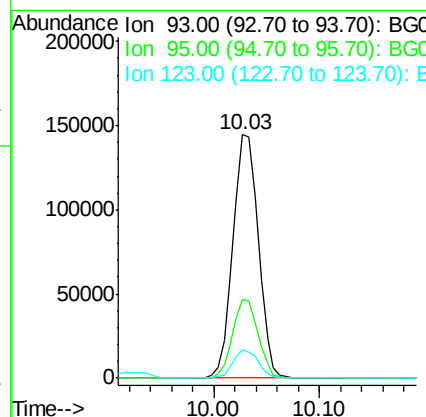
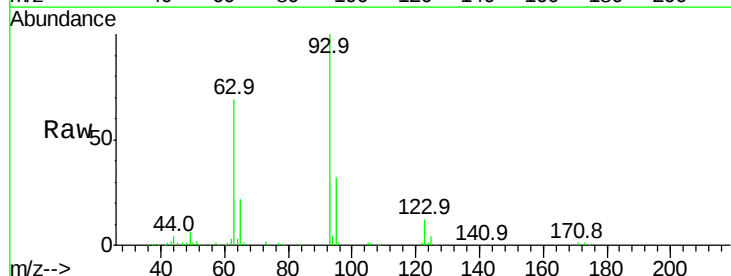
Instrument :
 BNA_G
 ClientSampleId :

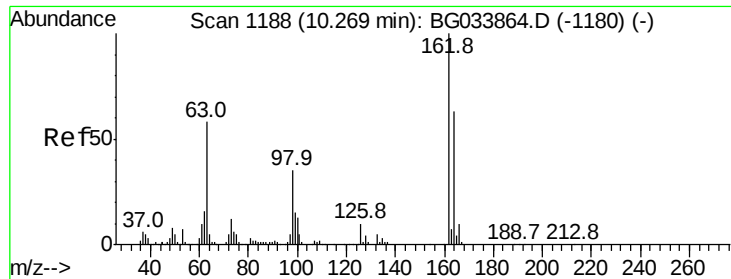
Tot Ion:122 Resp: 161131
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 62.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.049 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion: 93 Resp: 239797
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.685 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

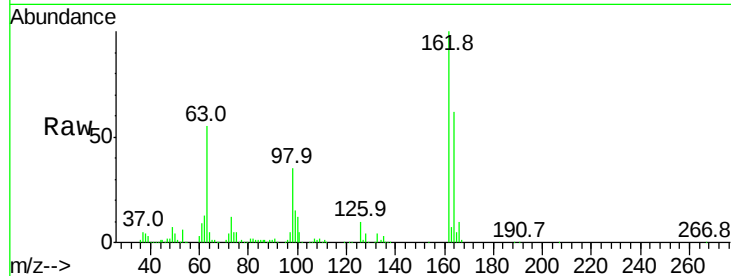
Tot Ion:162 Resp: 188976

Ion Ratio Lower Upper

162 100

164 62.3 48.0 88.0

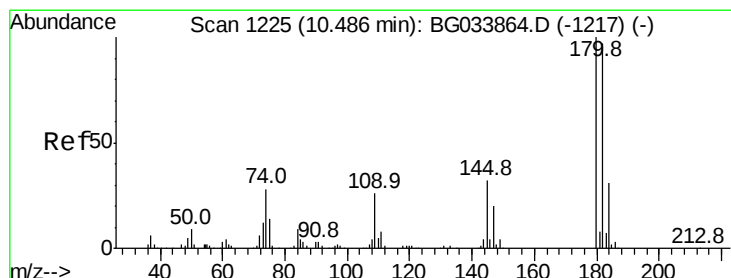
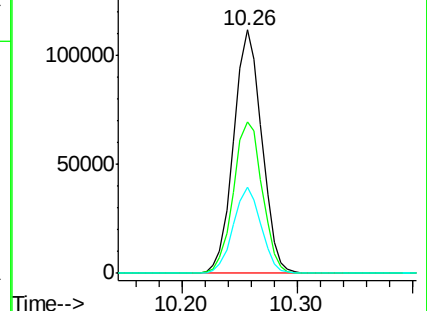
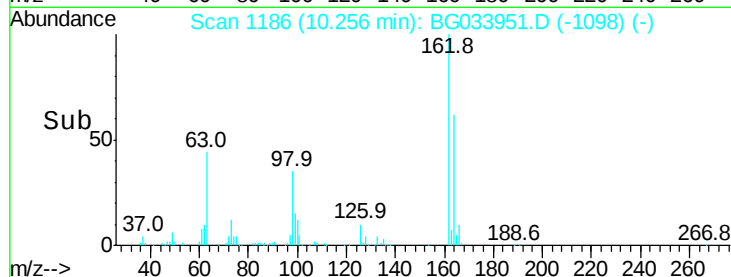
98 35.4 21.1 61.1



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: 40.210 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

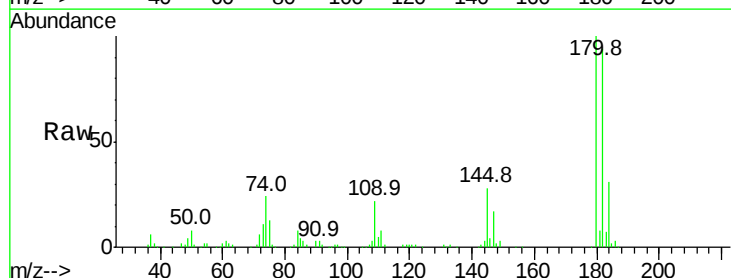
Tgt Ion:180 Resp: 214461

Ion Ratio Lower Upper

180 100

182 94.5 77.5 116.3

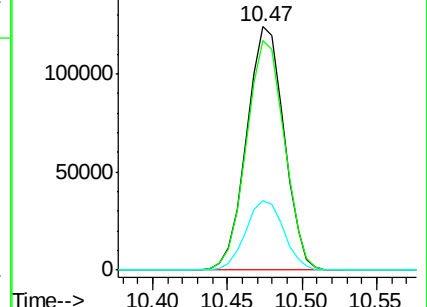
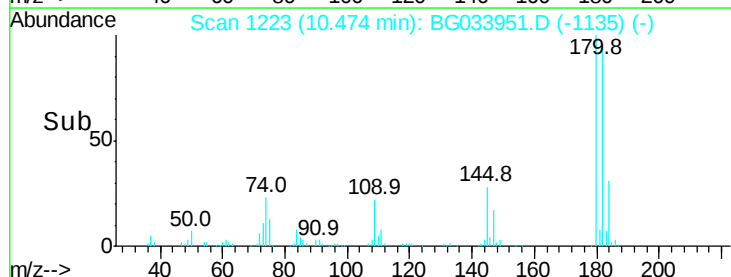
145 28.4 23.4 35.2

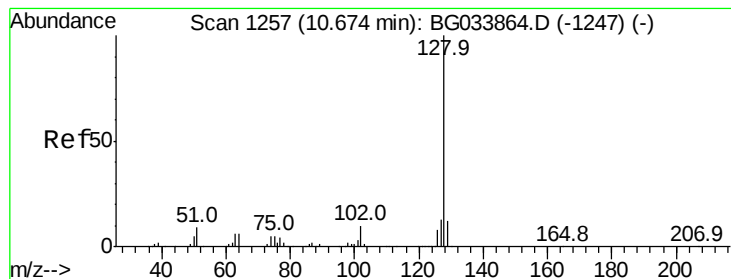


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

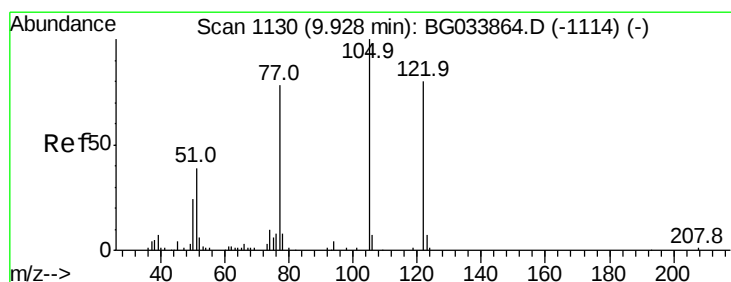
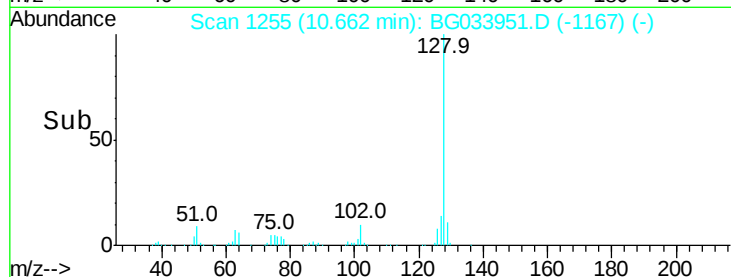
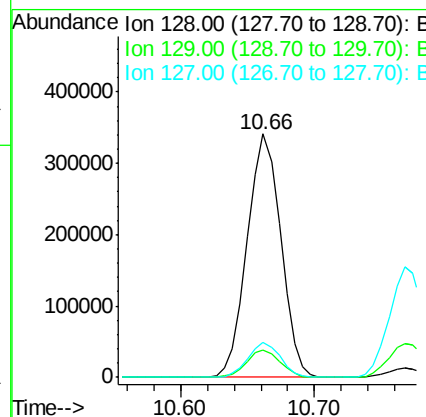
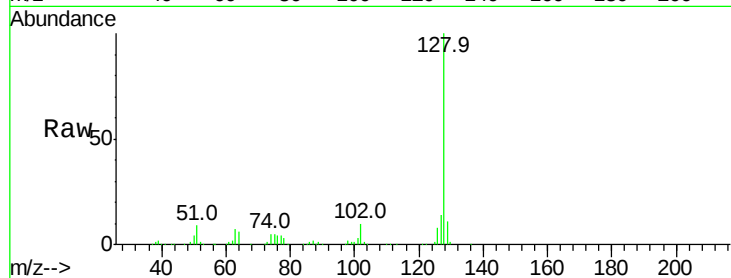




#31
Naphthalene
Concen: 38.296 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

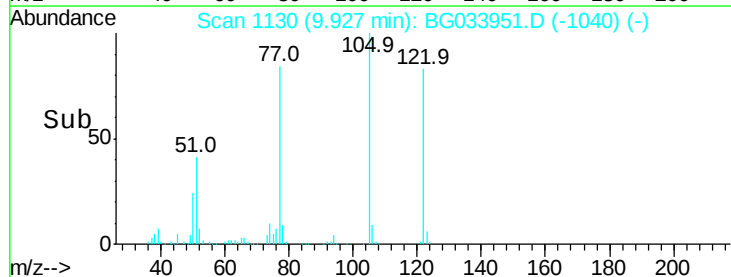
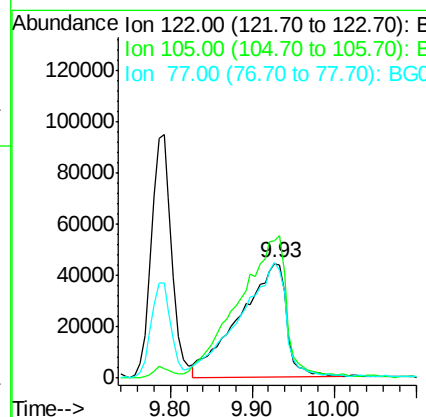
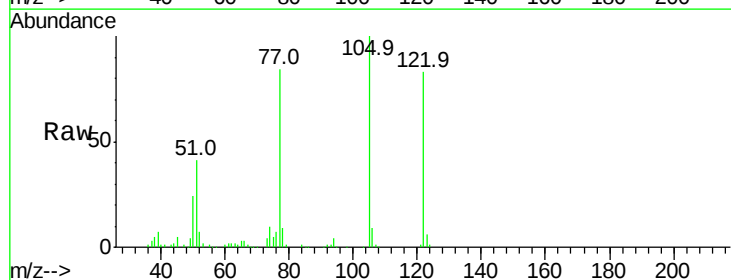
Instrument :
BNA_G
ClientSampleId :

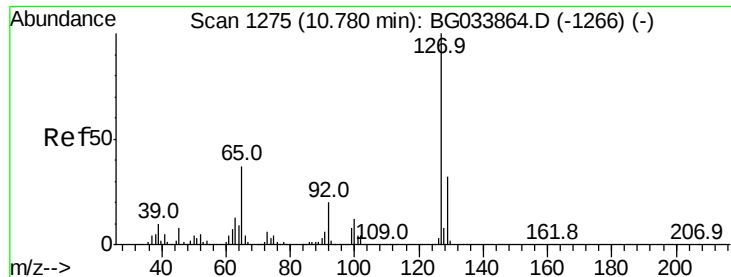
Tot Ion:128 Resp: 594450
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 41.895 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:122 Resp: 175290
Ion Ratio Lower Upper
122 100
105 119.8 123.5 163.5#
77 100.3 85.7 125.7

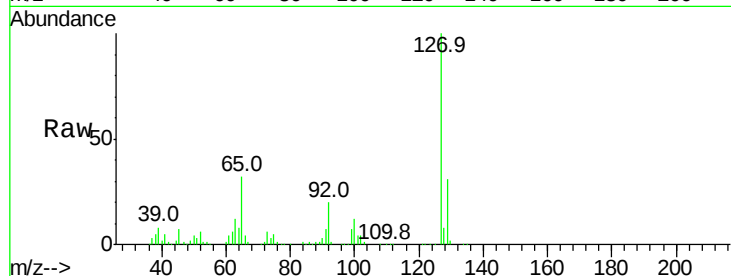




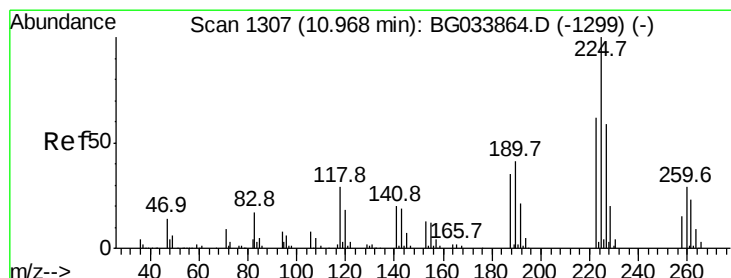
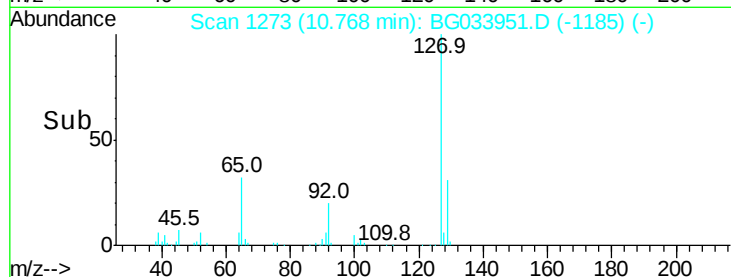
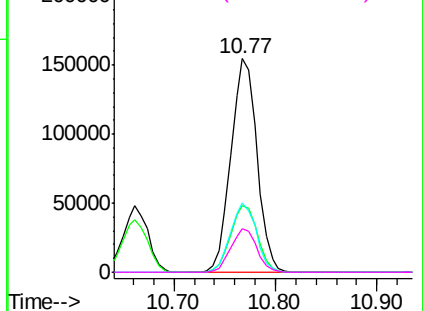
#33
4-Chloroaniline
Concen: 37.839 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	276072
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	32.2	27.0	40.4
92	20.3	16.6	25.0

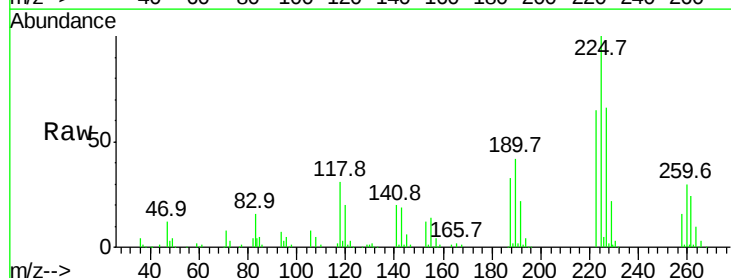


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

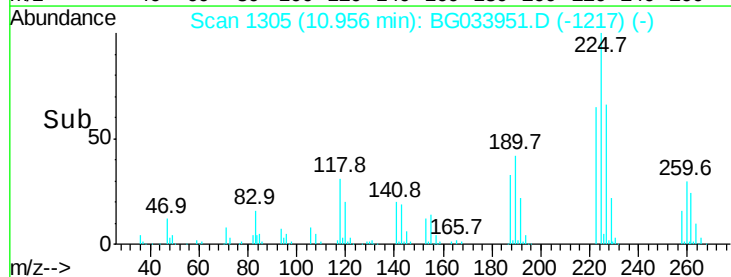
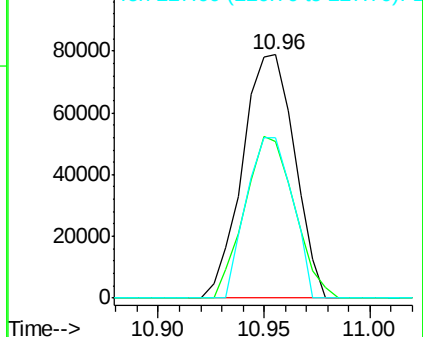


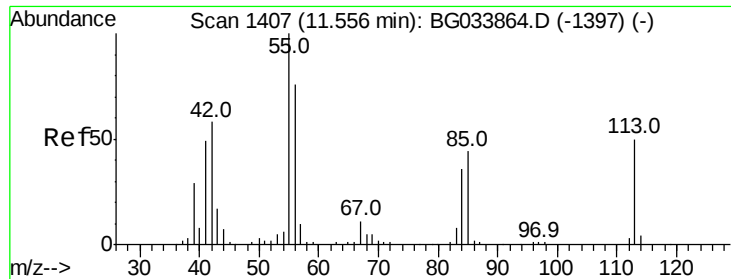
#34
Hexachlorobutadiene
Concen: 42.373 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:	225	Resp:	135195
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	64.8	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: 39.783 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

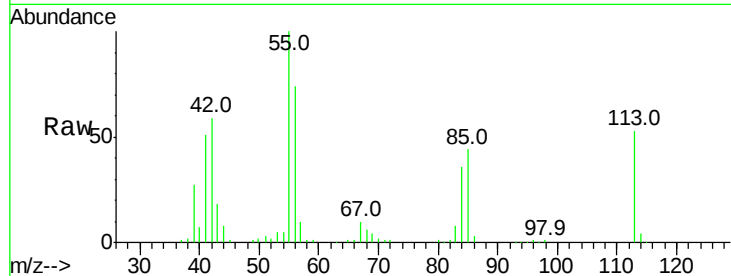
Tot Ion:113 Resp: 80543

Ion Ratio Lower Upper

113 100

55 188.1 186.9 226.9

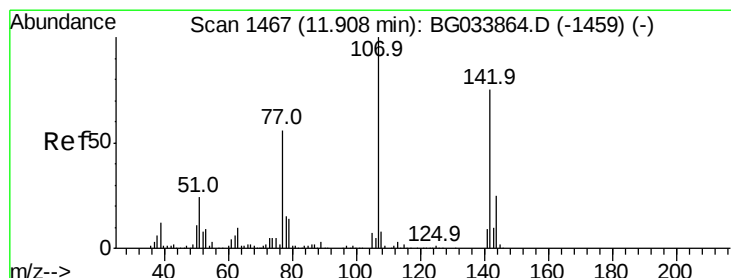
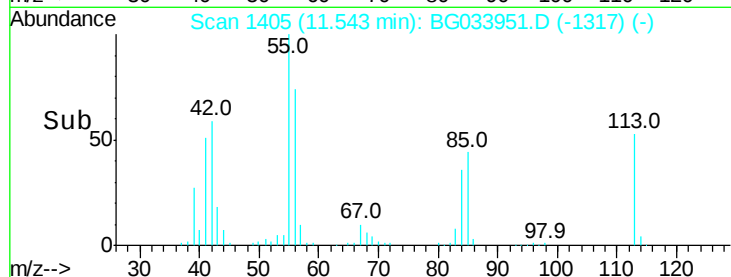
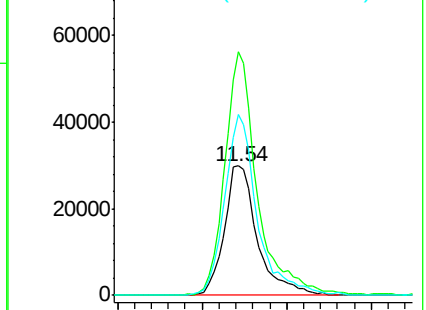
56 139.3 130.9 170.9



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: 36.852 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

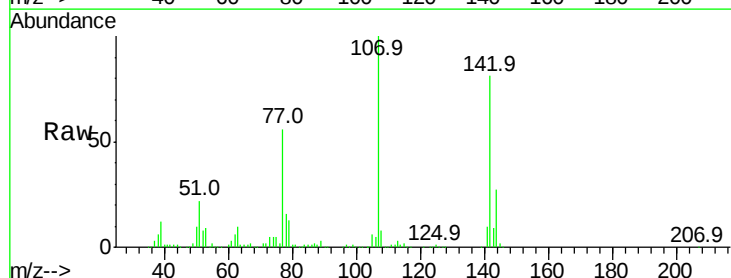
Tgt Ion:107 Resp: 214183

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

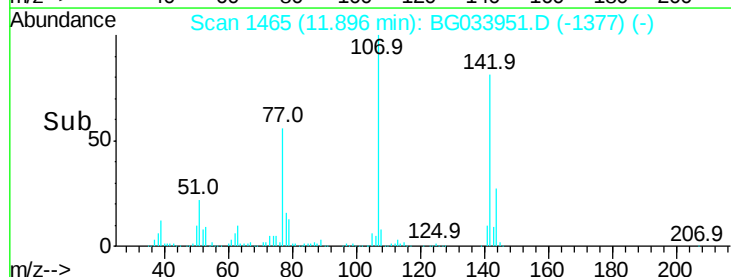
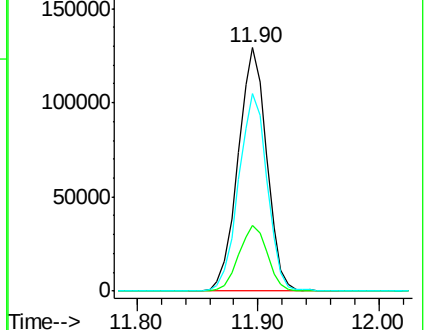
142 81.4 59.0 88.4

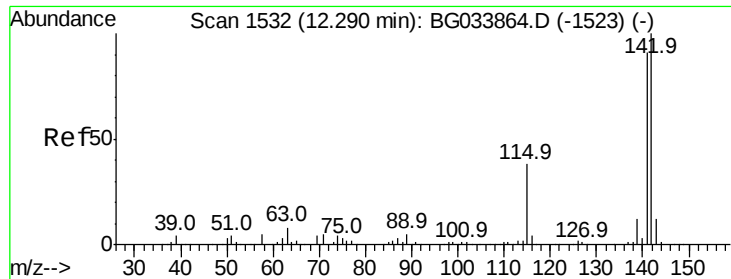


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

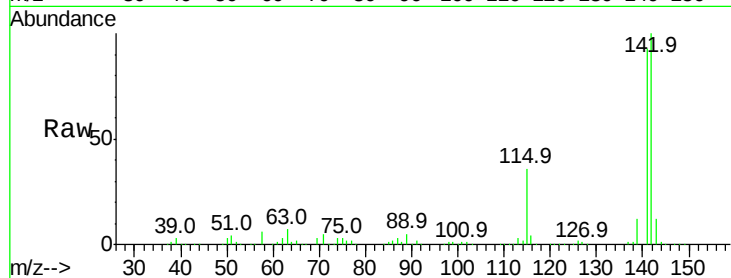




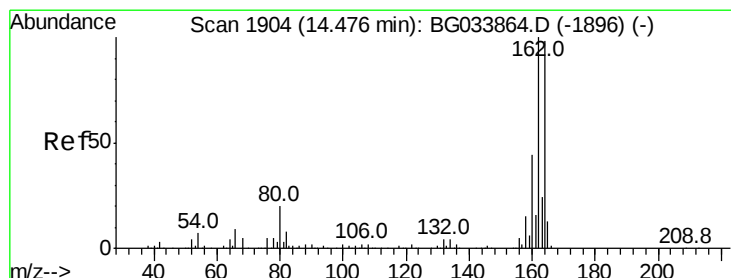
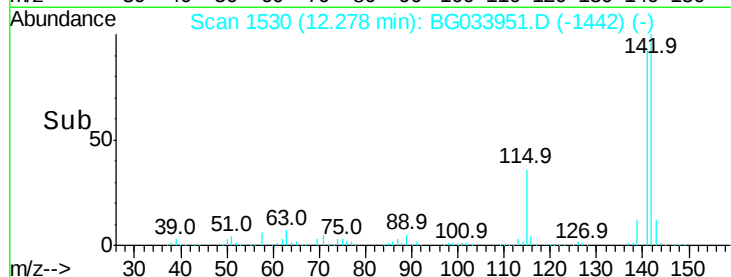
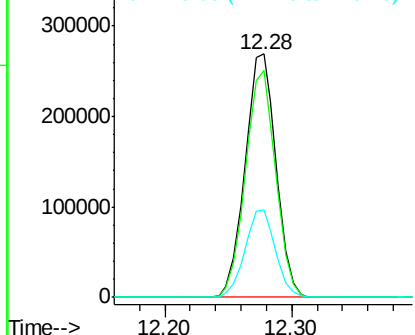
#37
2-Methylnaphthalene
Concen: 38.329 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 455514
Ion Ratio Lower Upper
142 100
141 93.0 67.1 100.7
115 36.1 30.7 46.1

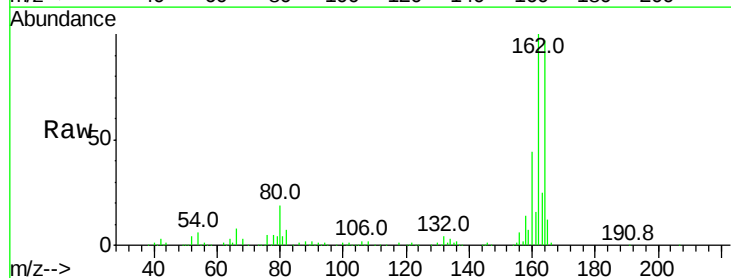


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

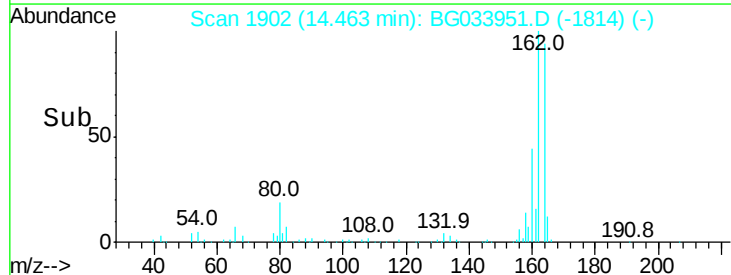
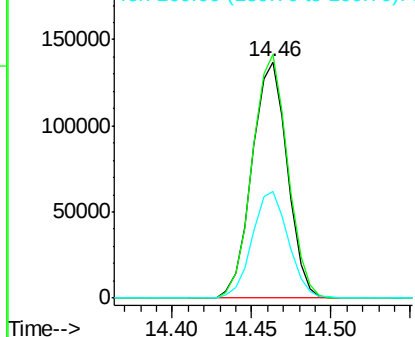


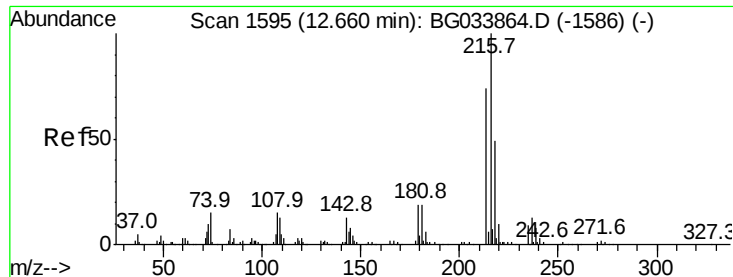
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:164 Resp: 211671
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 45.4 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: 39.576 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG033951.D

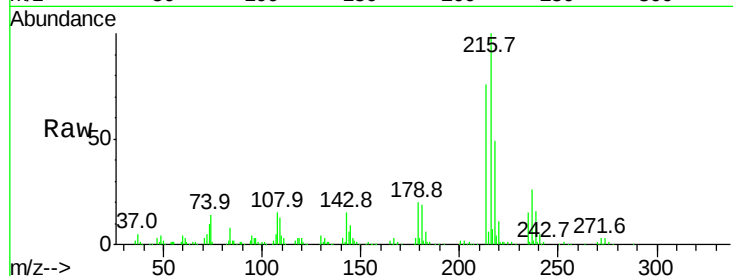
Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	278167
Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	19.4	17.0	25.6
108	15.4	12.8	19.2

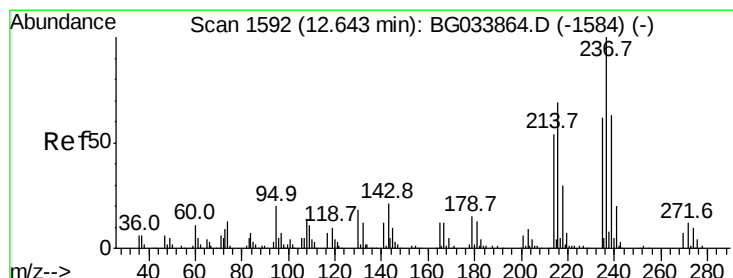
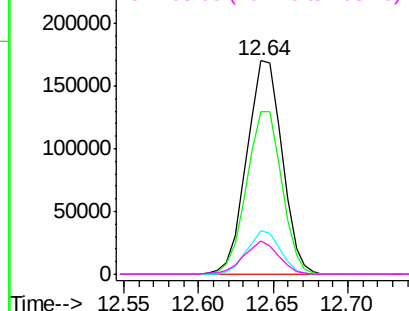
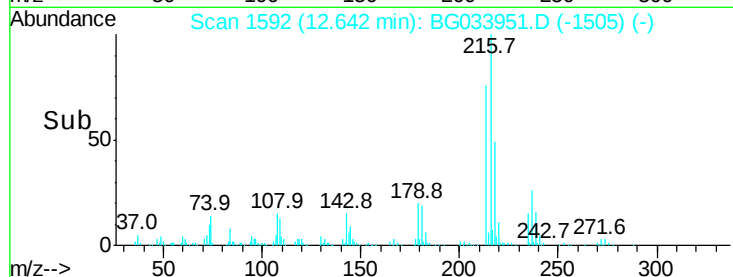


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.320 ng

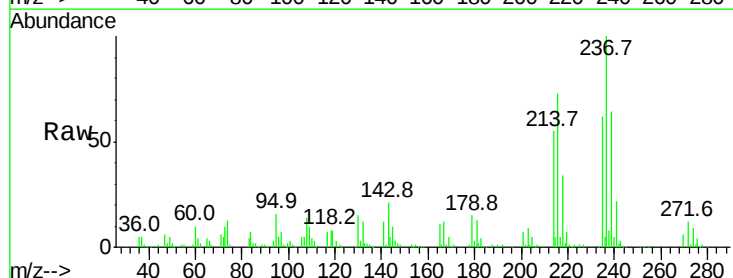
RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

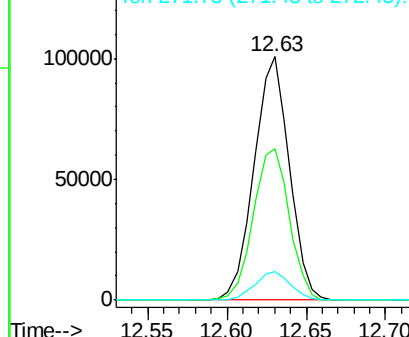
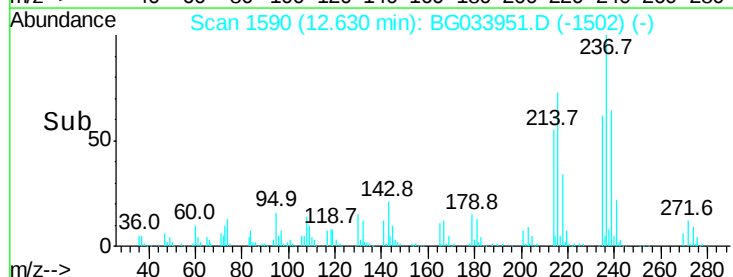
Tgt Ion:	237	Resp:	155825
Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	11.6	0.0	31.8

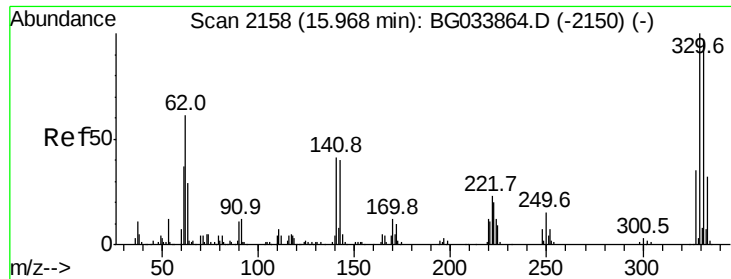


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

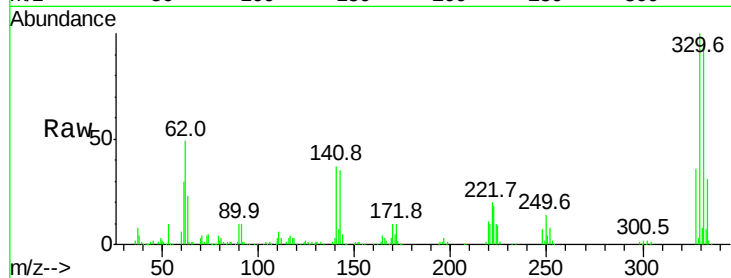




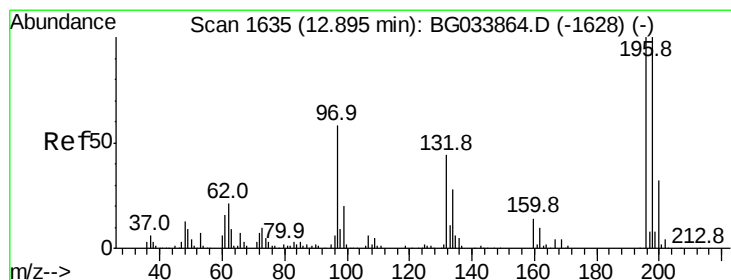
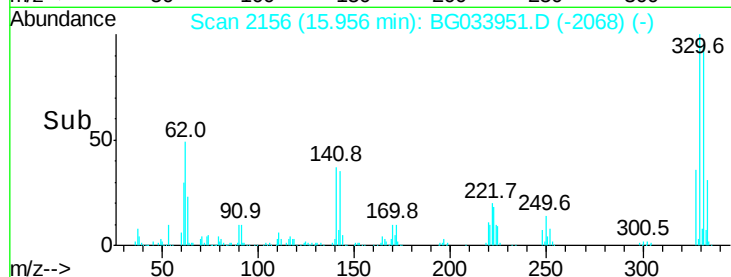
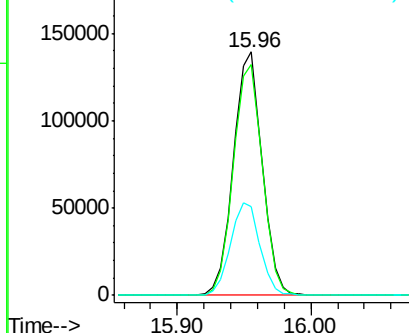
#41
 2,4,6-Tribromophenol
 Concen: 84.545 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 208783
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 39.3 25.2 37.8#

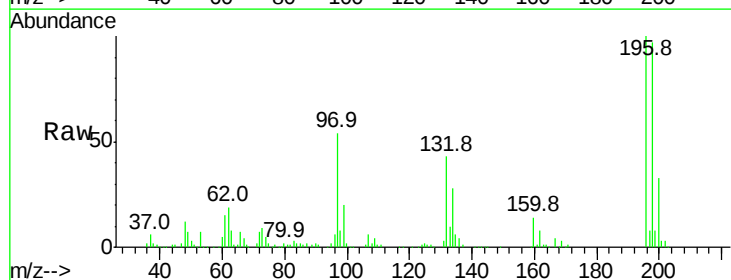


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

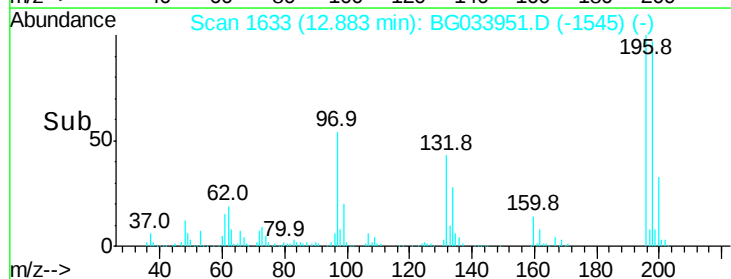
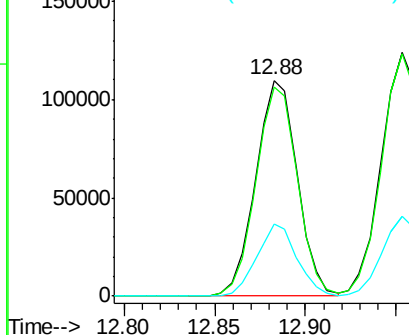


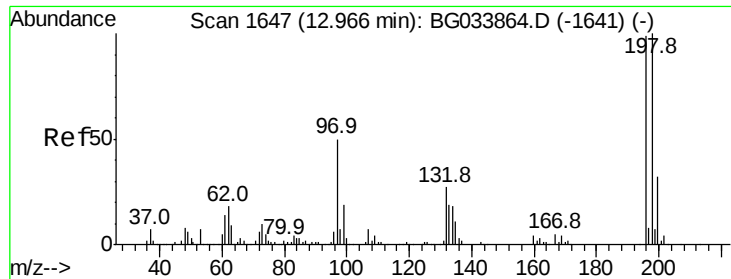
#42
 2,4,6-Trichlorophenol
 Concen: 40.746 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion:196 Resp: 174614
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 33.3 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

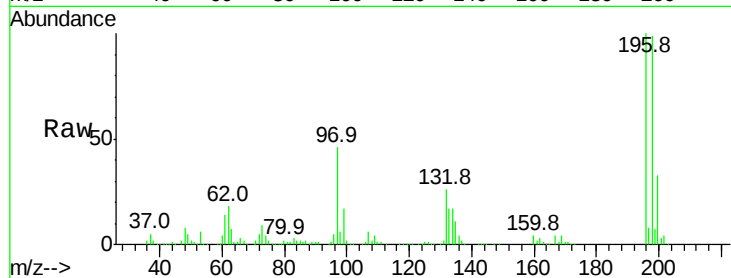




#43
 2,4,5-Trichlorophenol
 Concen: 40.713 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.5	76.2	114.4
97	45.5	38.7	58.1
132	25.9	20.2	30.2



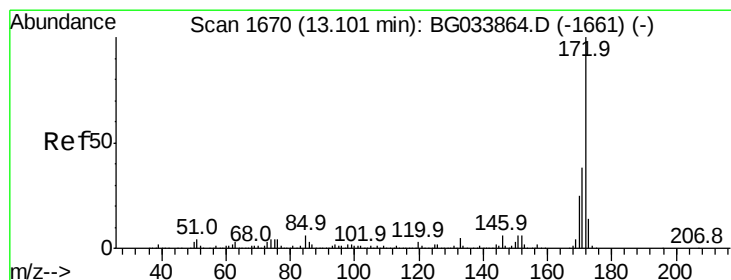
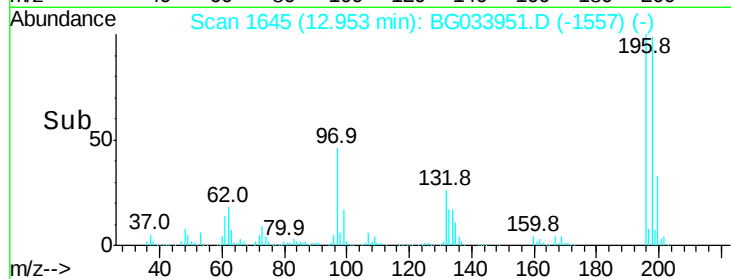
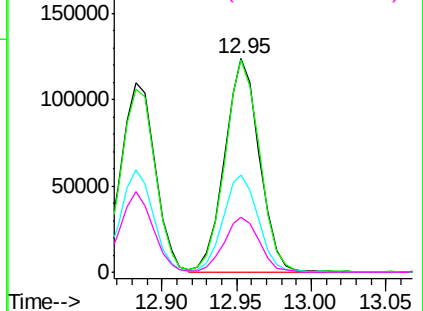
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

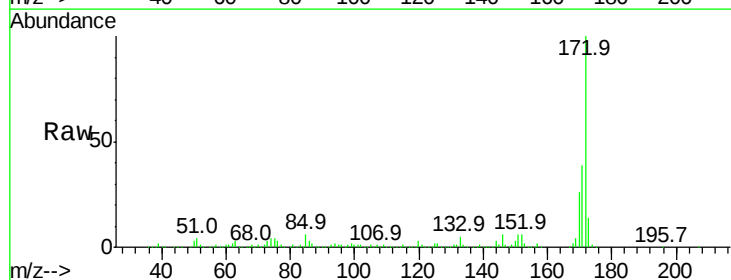
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.103 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.9	19.5	29.3

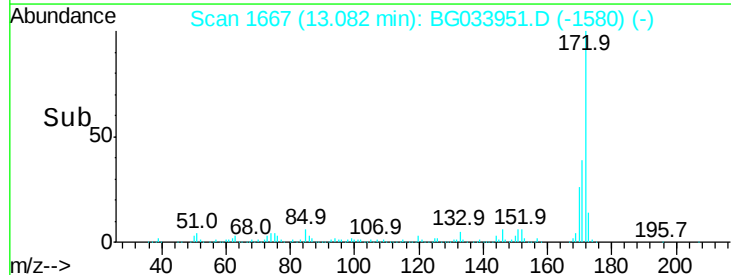
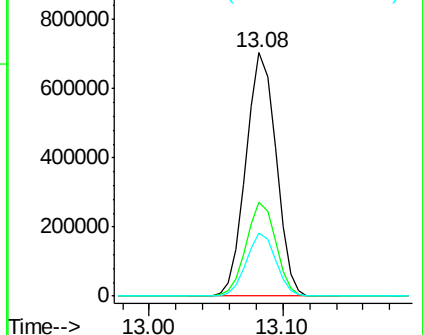


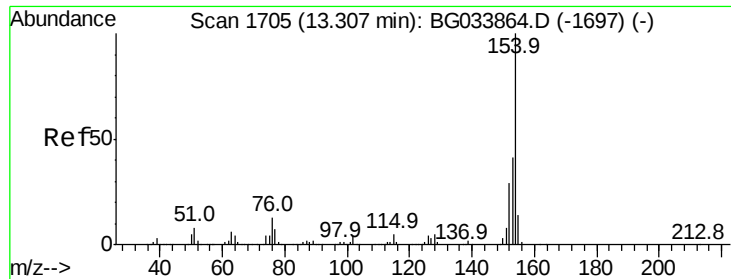
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

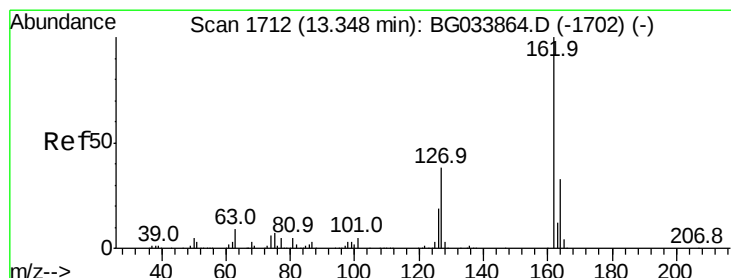
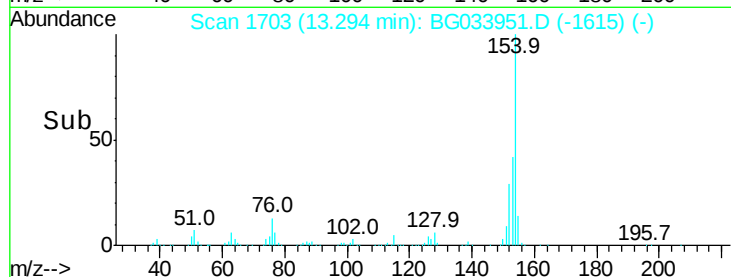
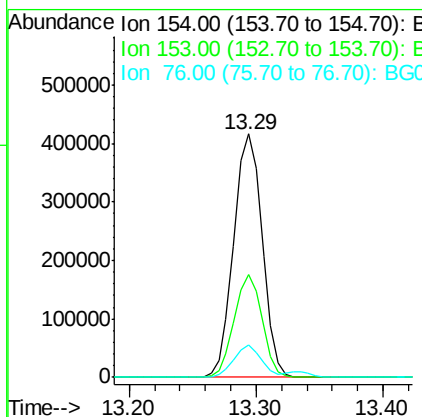
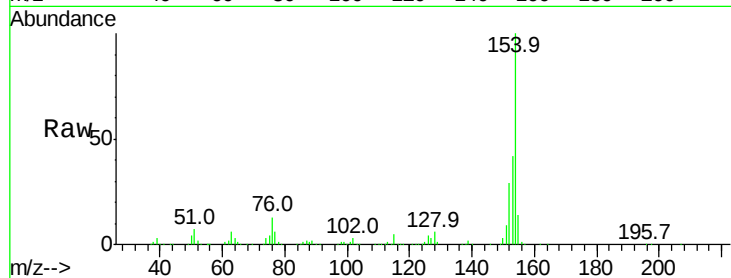




#45
 1,1'-Biphenyl
 Concen: 37.721 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

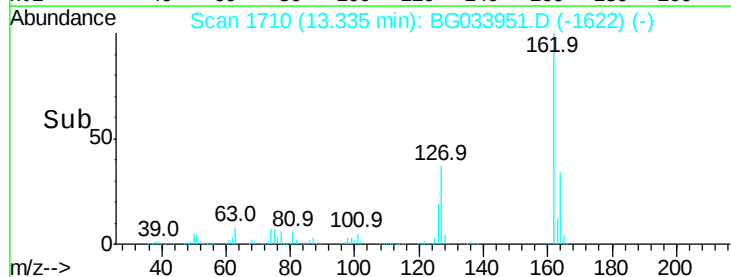
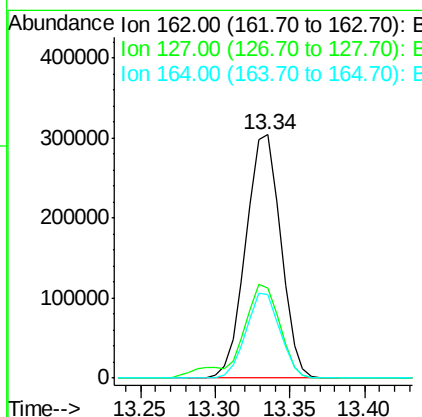
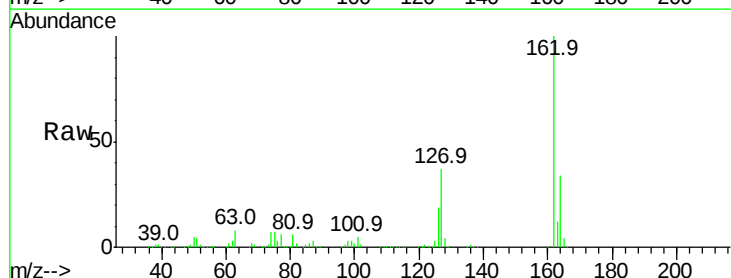
Instrument :
 BNA_G
 ClientSampled :

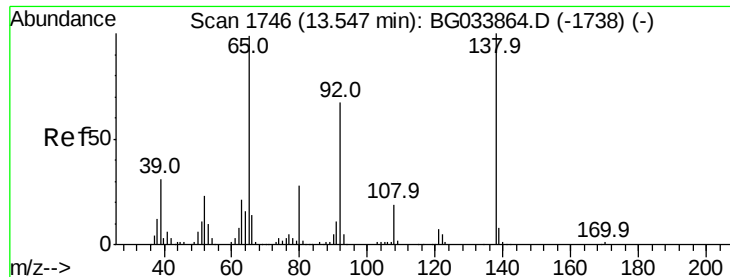
Tot Ion:154 Resp: 646342
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.8 59.8
 76 13.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 37.883 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion:162 Resp: 492186
 Ion Ratio Lower Upper
 162 100
 127 37.2 30.7 46.1
 164 34.1 26.0 39.0





#47

2-Nitroaniline

Concen: 39.664 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

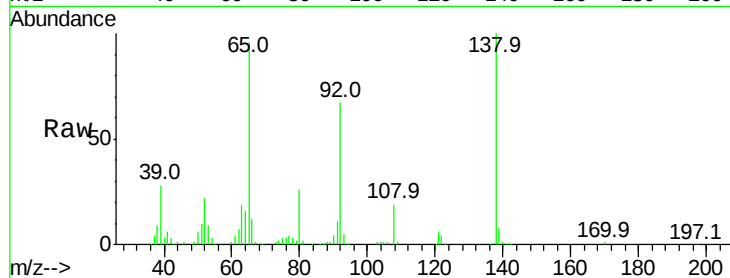
Tot Ion: 65 Resp: 160901

Ion Ratio Lower Upper

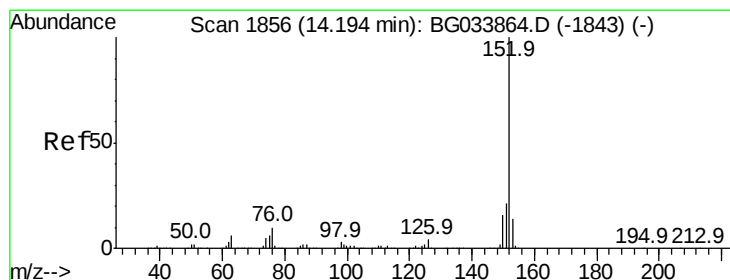
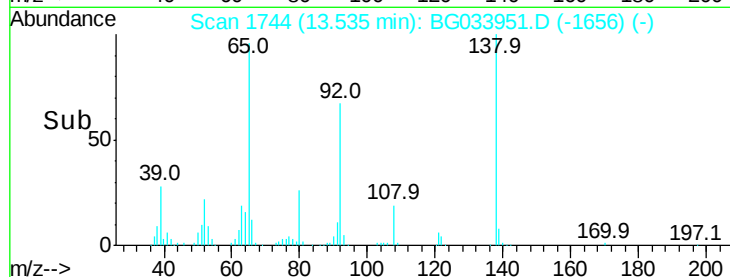
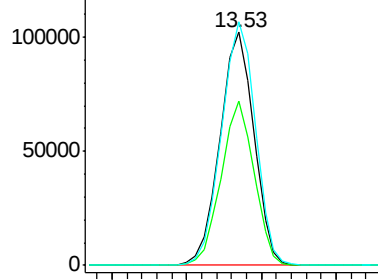
65 100

92 70.4 54.6 82.0

138 104.4 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: 37.222 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

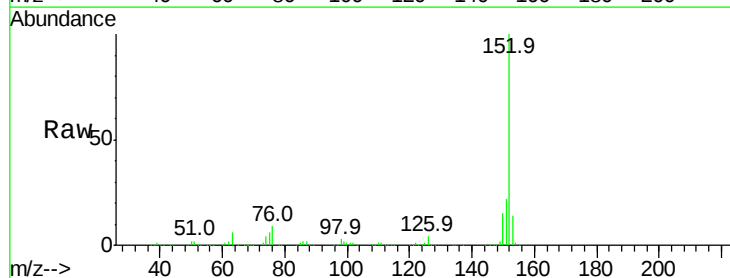
Tgt Ion: 152 Resp: 803855

Ion Ratio Lower Upper

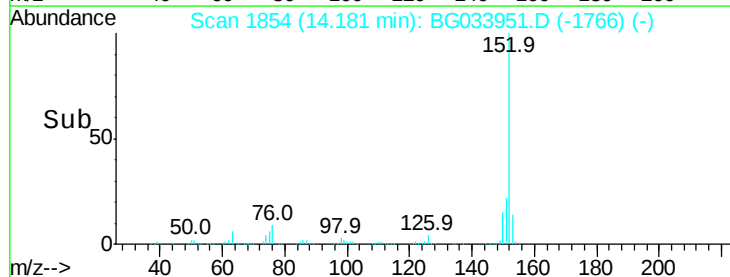
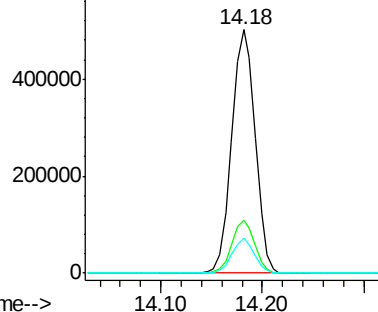
152 100

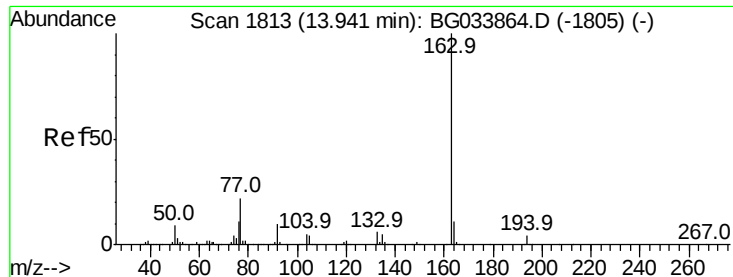
151 21.8 17.2 25.8

153 14.1 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

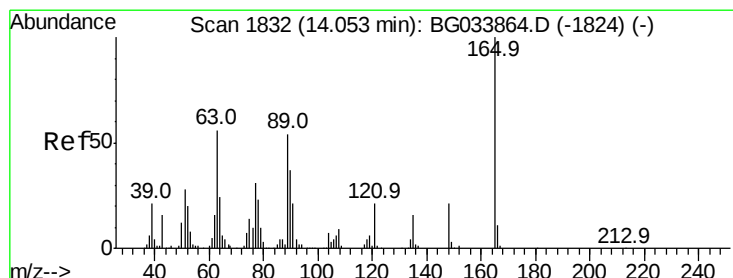
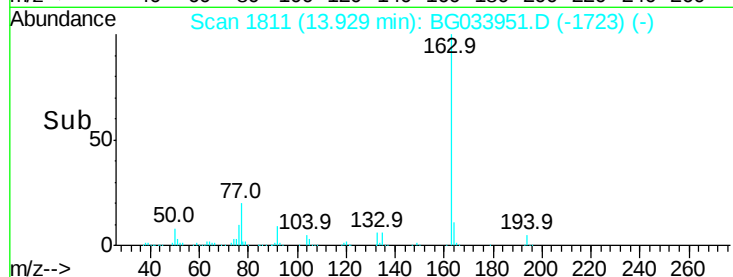
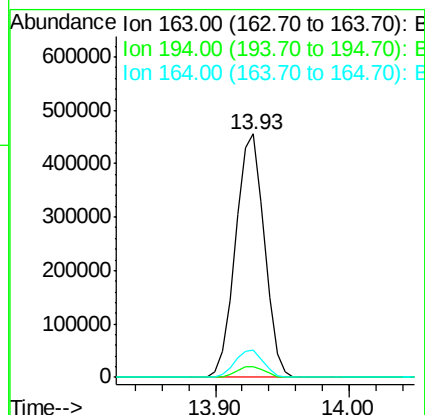
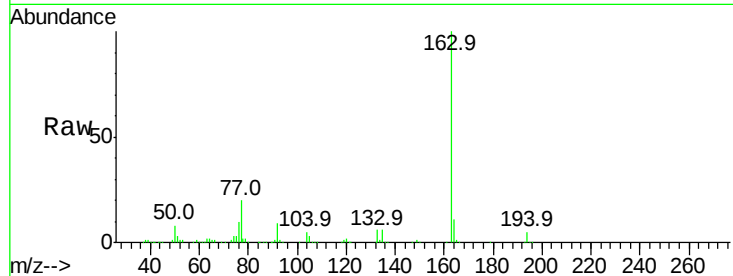




#49
Dimethylphthalate
Concen: 36.571 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

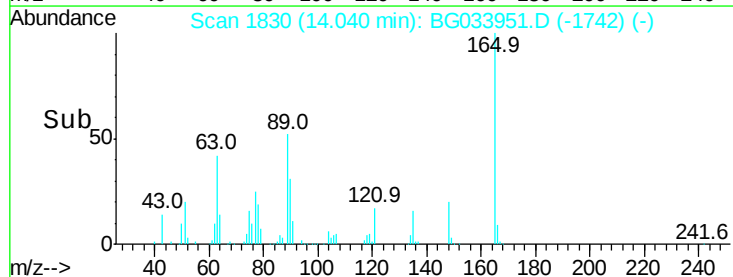
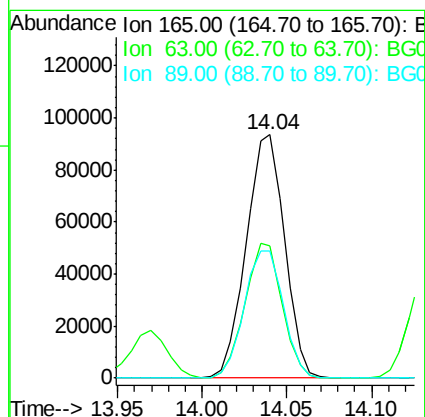
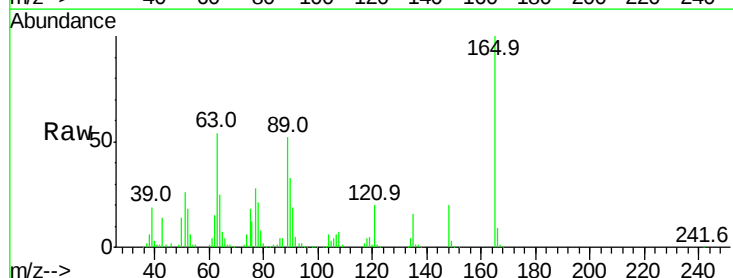
Instrument :
BNA_G
ClientSampleId :

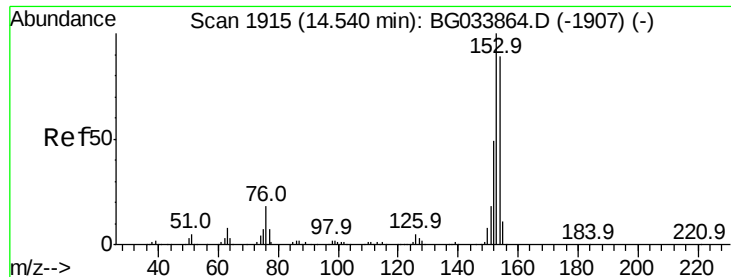
Tot Ion:163 Resp: 680945
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 11.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 41.801 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:165 Resp: 147499
Ion Ratio Lower Upper
165 100
63 54.2 52.7 79.1
89 52.1 49.2 73.8





#51

Acenaphthene

Concen: 37.138 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

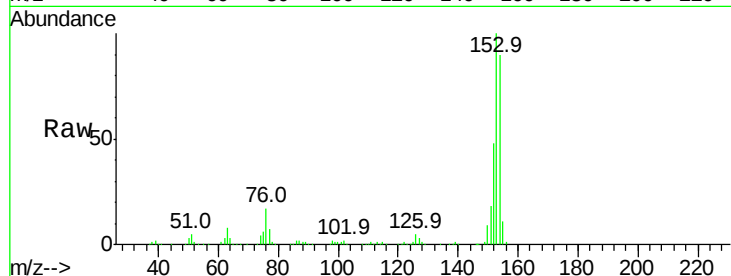
Tot Ion:154 Resp: 503831

Ion Ratio Lower Upper

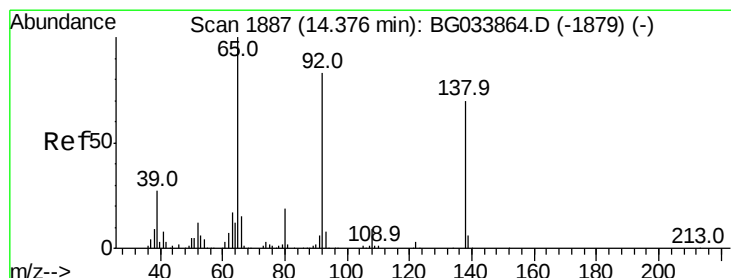
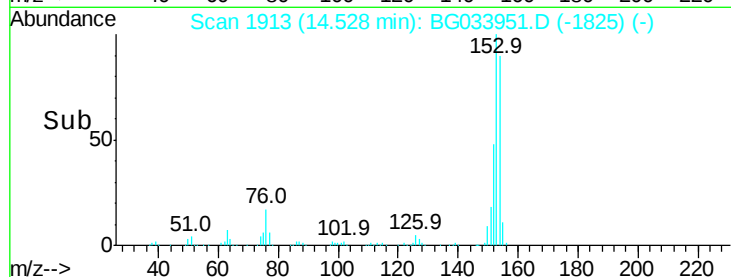
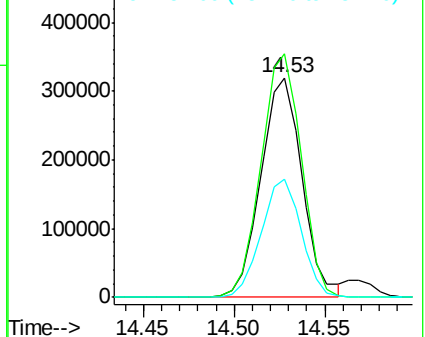
154 100

153 110.9 90.4 135.6

152 53.7 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: 42.393 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

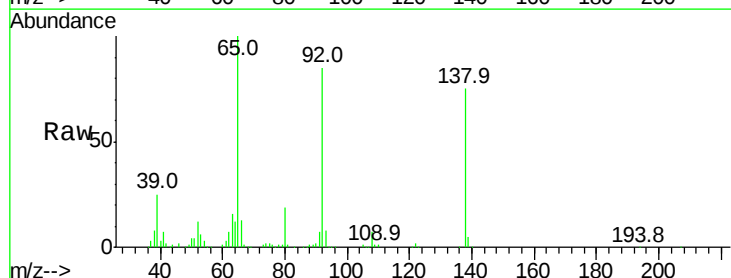
Tgt Ion:138 Resp: 162430

Ion Ratio Lower Upper

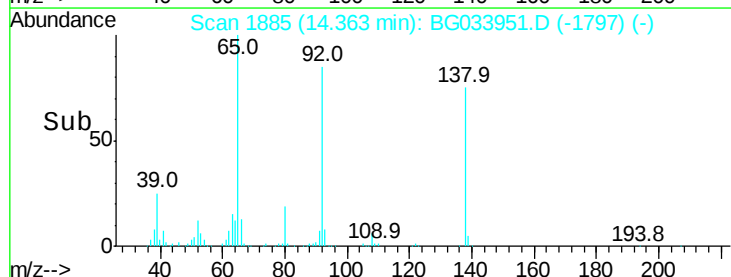
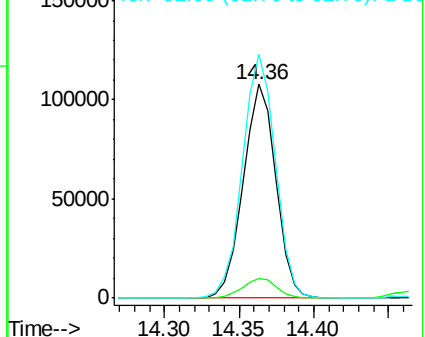
138 100

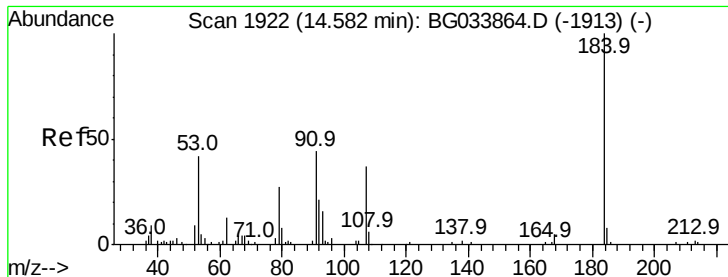
108 9.2 17.5 26.3#

92 113.9 105.8 158.8



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): BG

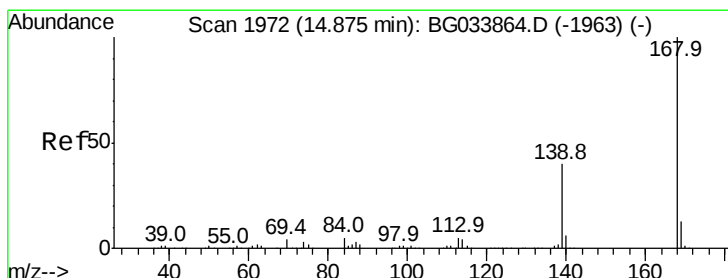
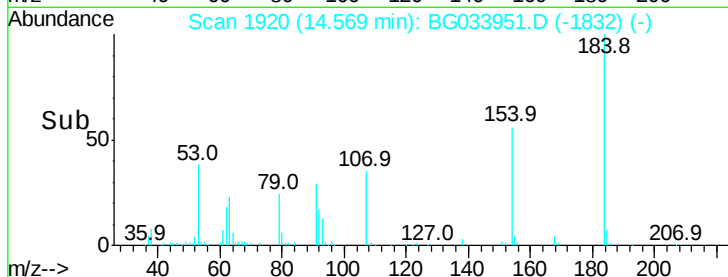
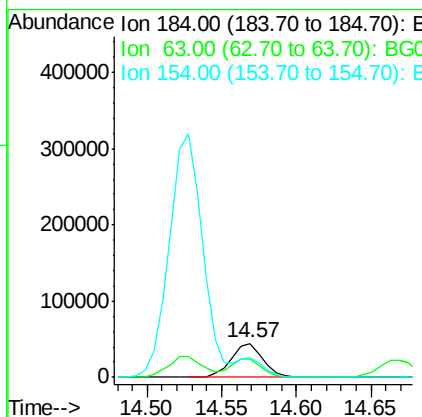
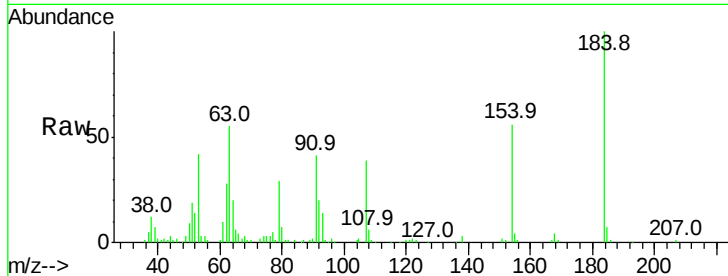




#53
 2,4-Dinitrophenol
 Concen: 53.081 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

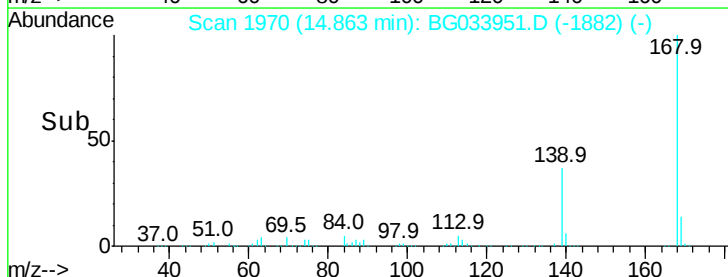
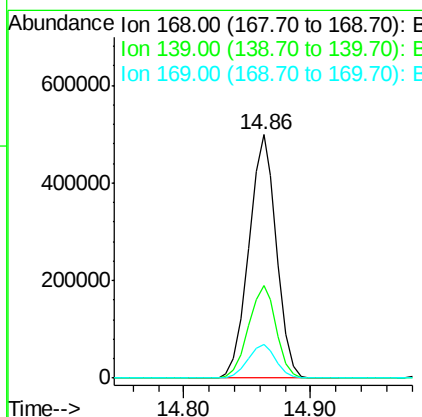
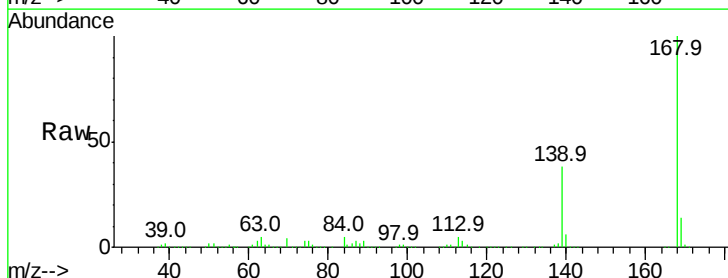
Instrument :
 BNA_G
 ClientSampleId :

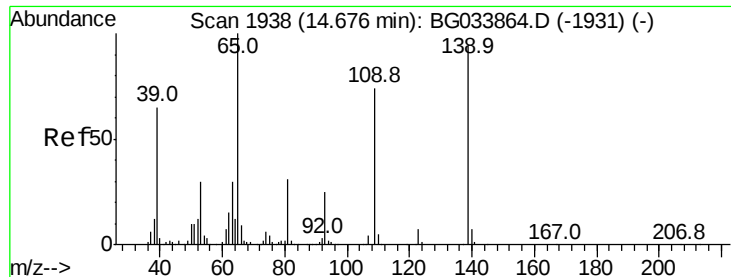
Tot Ion:184 Resp: 66984
 Ion Ratio Lower Upper
 184 100
 63 54.7 59.8 89.8#
 154 56.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.243 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion:168 Resp: 749088
 Ion Ratio Lower Upper
 168 100
 139 37.8 28.6 43.0
 169 14.0 11.2 16.8

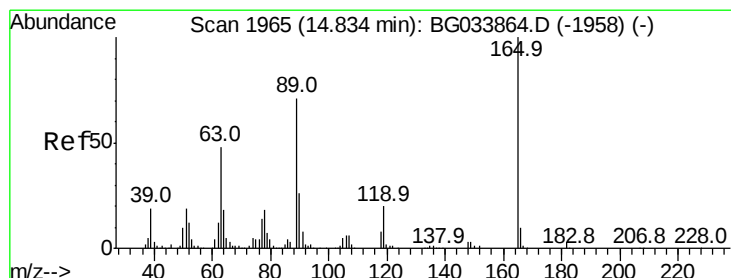
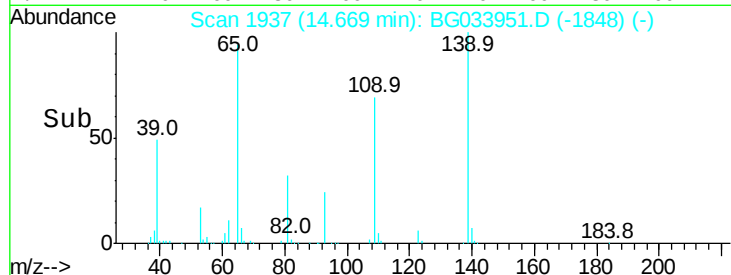
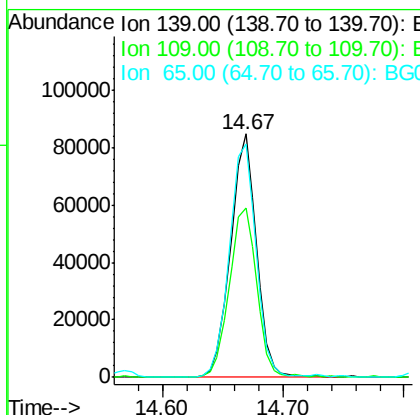
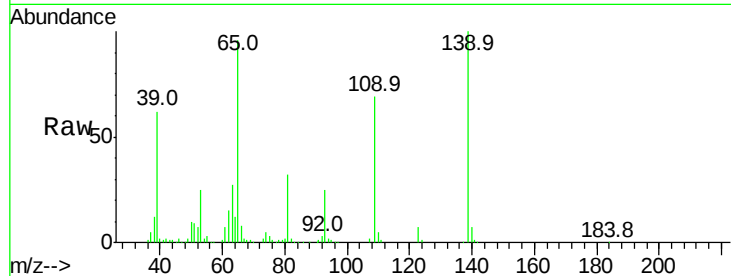




#55
4-Nitrophenol
Concen: 42.362 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

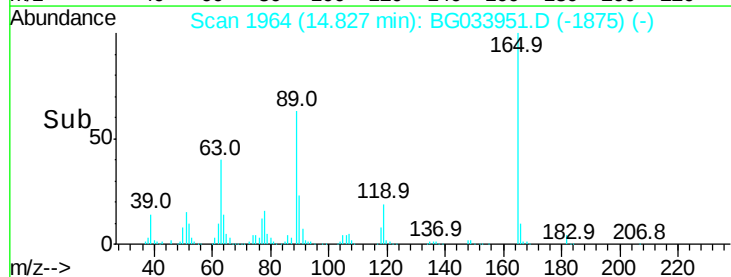
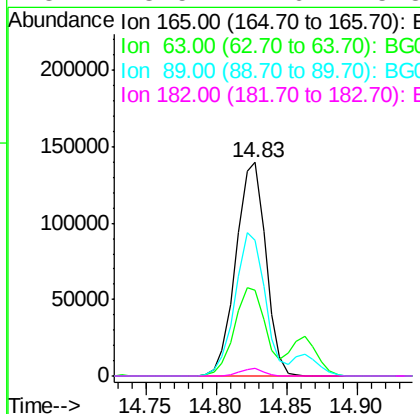
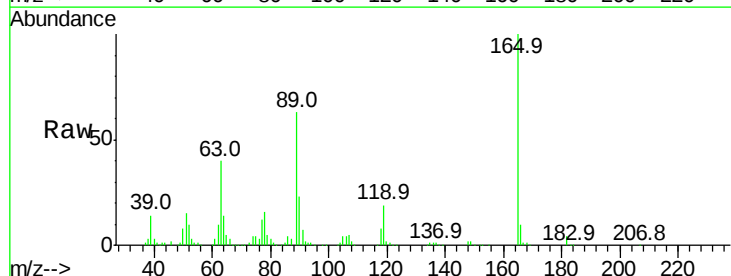
Instrument :
BNA_G
ClientSampled :

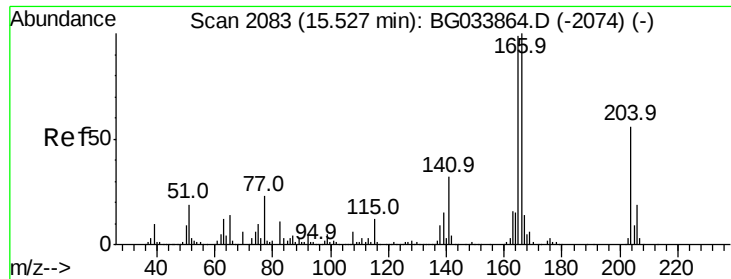
Tot Ion:139 Resp: 127298
Ion Ratio Lower Upper
139 100
109 69.5 62.2 102.2
65 96.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.062 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:165 Resp: 206751
Ion Ratio Lower Upper
165 100
63 40.3 42.0 63.0#
89 63.3 66.9 100.3#
182 3.5 2.6 3.8

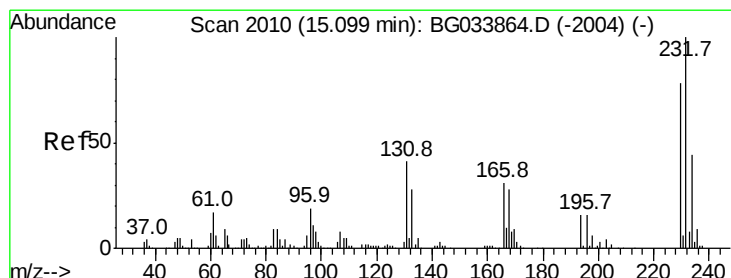
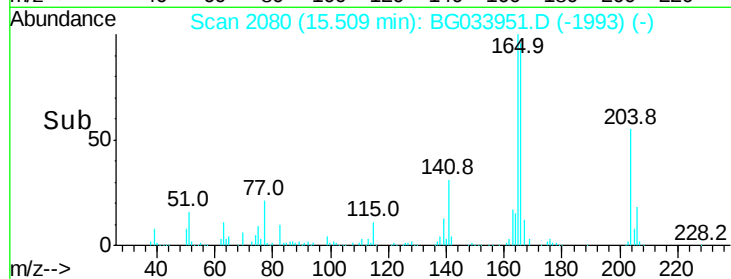
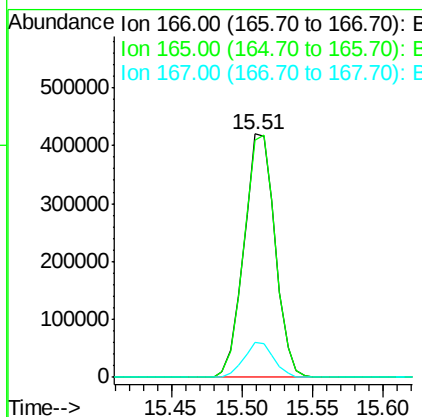
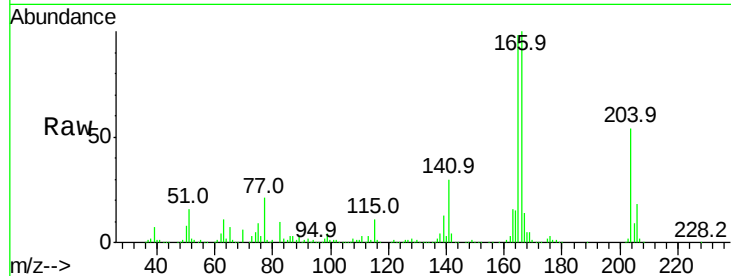




#57
Fluorene
 Concen: 37.178 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

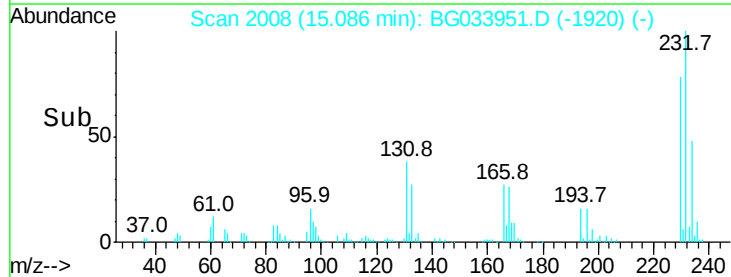
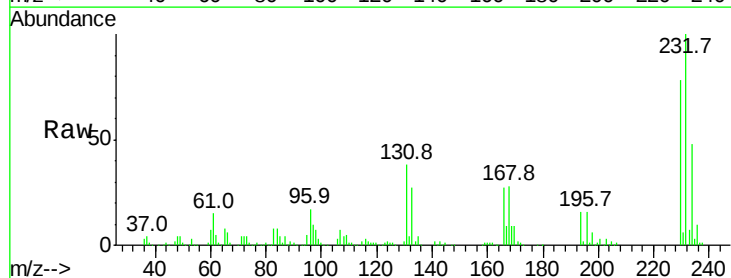
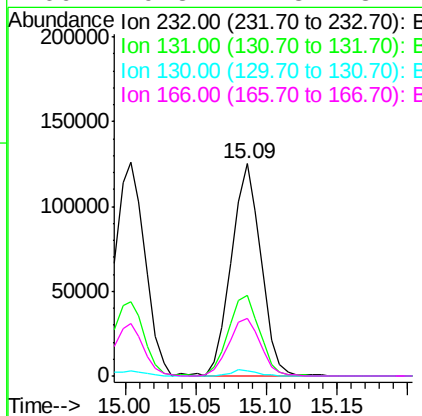
Instrument :
 BNA_G
 ClientSampled :

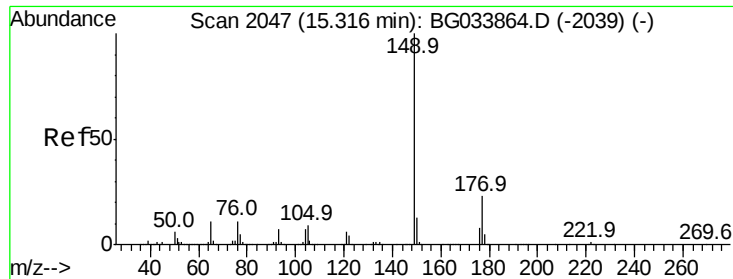
Tot Ion:166 Resp: 647088
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 14.3 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.626 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion:232 Resp: 183263
 Ion Ratio Lower Upper
 232 100
 131 40.5 33.5 50.3
 130 2.6 2.2 3.2
 166 29.3 24.8 37.2

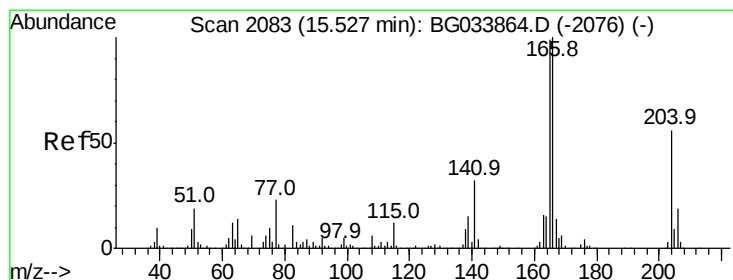
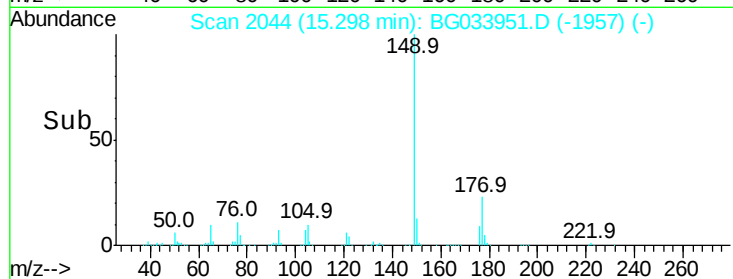
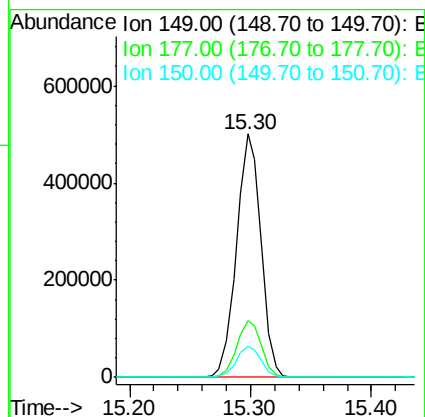
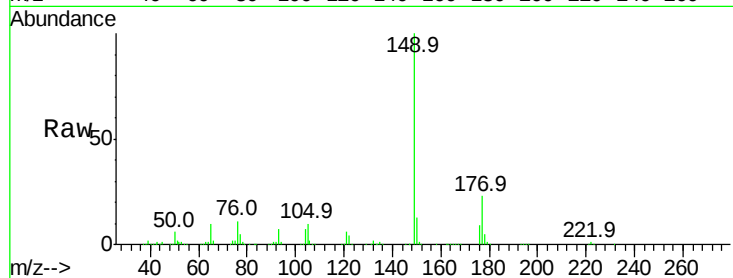




#59
Diethylphthalate
Concen: 35.758 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

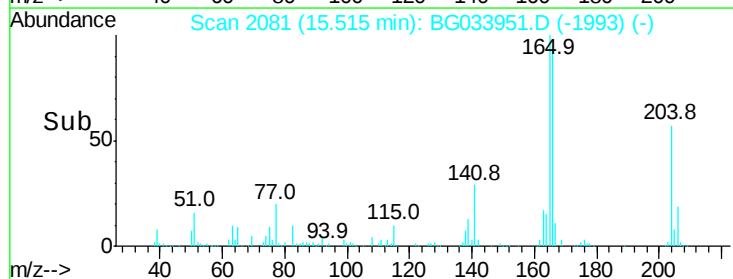
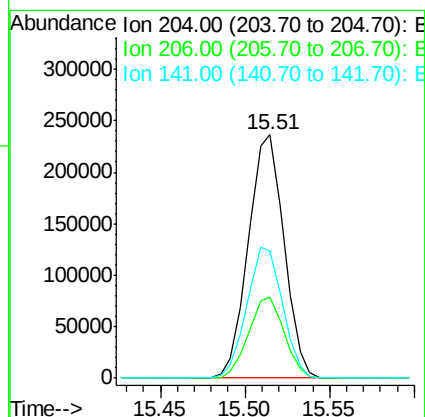
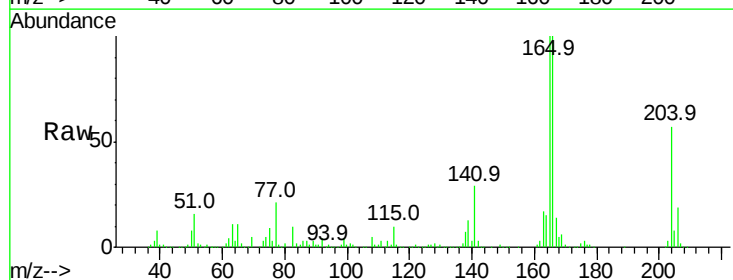
Instrument :
BNA_G
ClientSampleId :

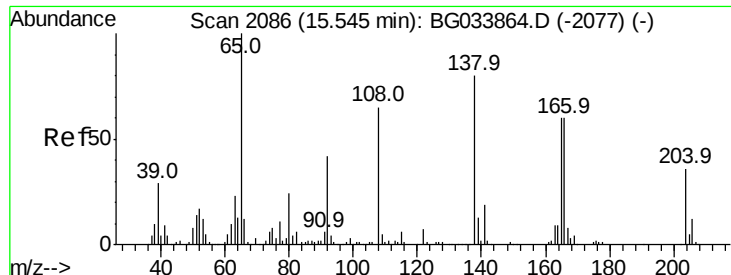
Tot Ion:149 Resp: 703750
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.197 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:204 Resp: 347731
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 52.1 45.8 68.6

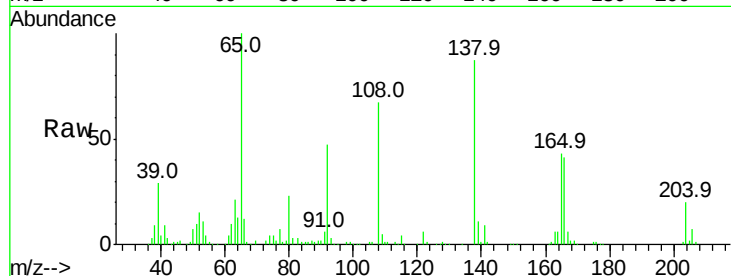




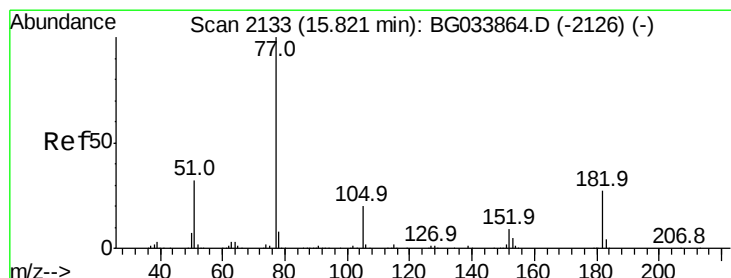
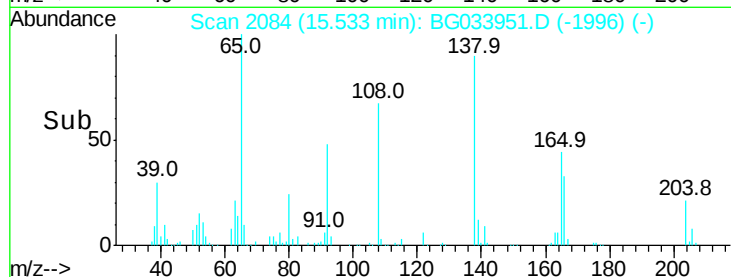
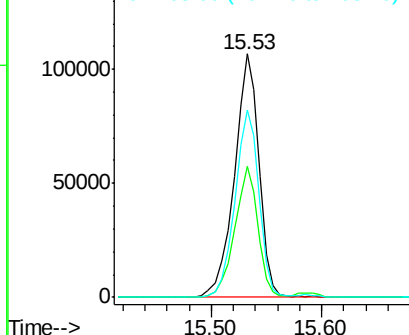
#61
4-Nitroaniline
Concen: 40.901 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 166390
Ion Ratio Lower Upper
138 100
92 53.8 40.1 80.1
108 76.8 65.4 105.4

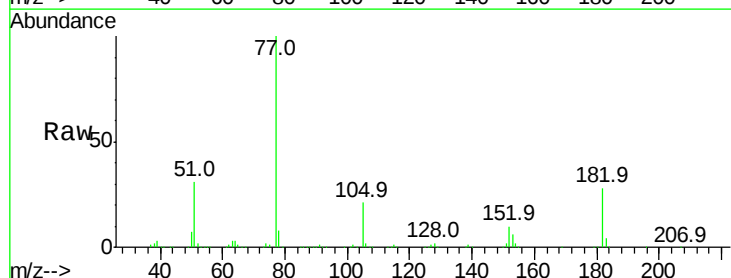


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

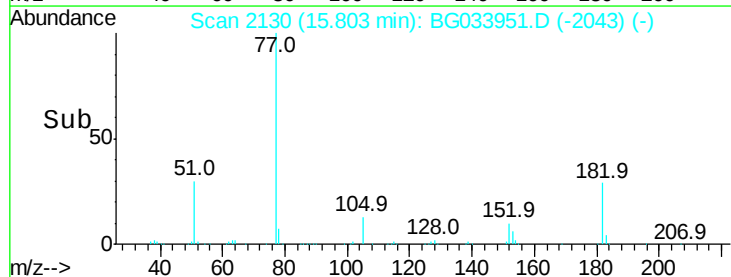
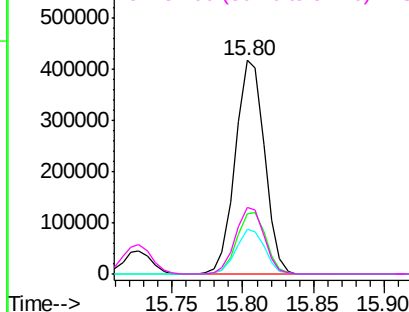


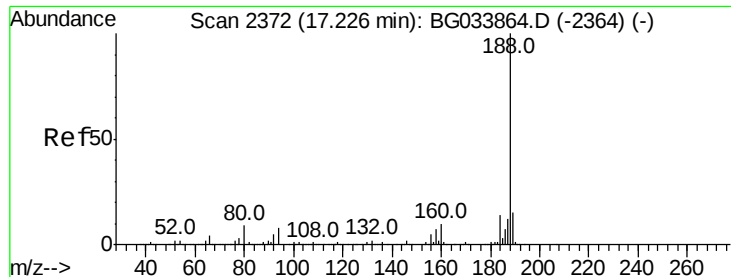
#62
Azobenzene
Concen: 34.343 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion: 77 Resp: 602513
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 20.9 0.3 40.3
51 31.0 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

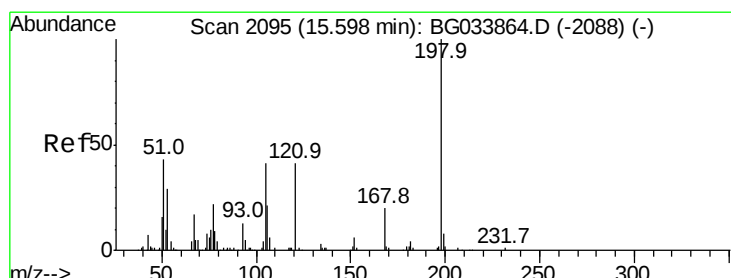
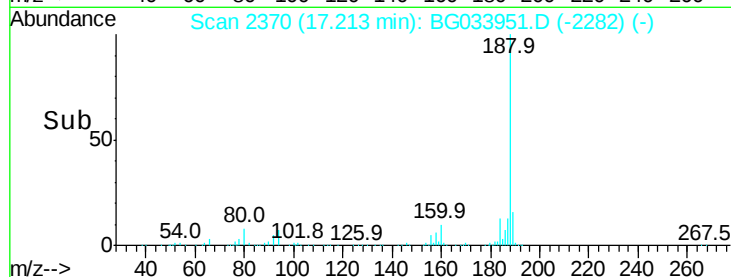
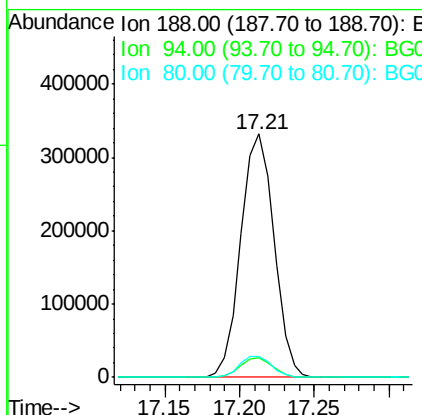
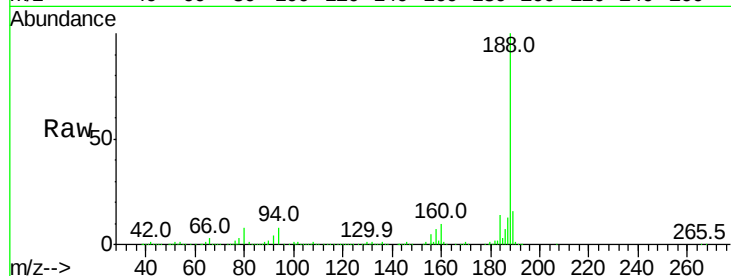




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

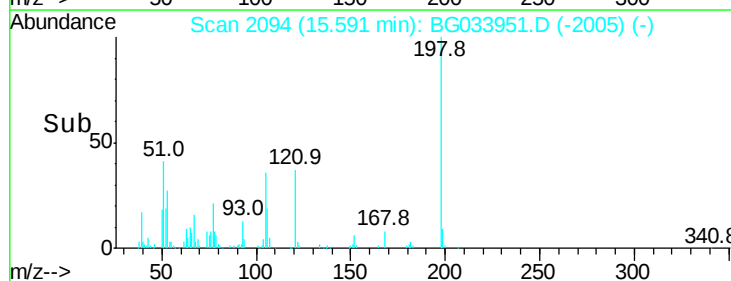
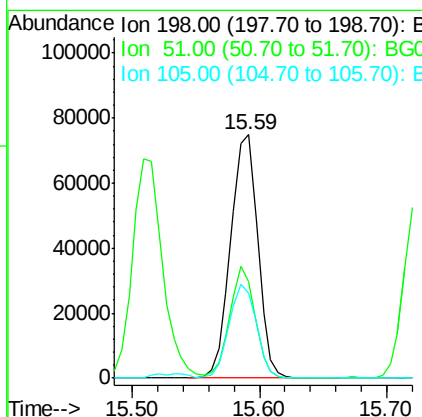
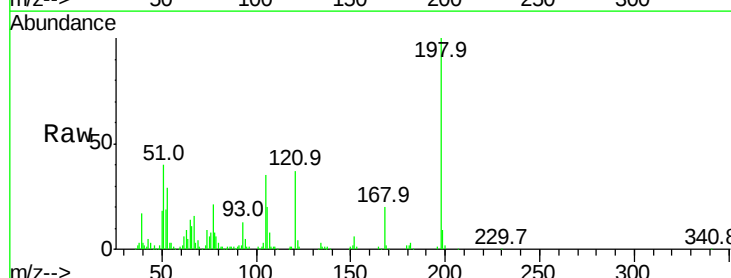
Instrument :
BNA_G
ClientSampleId :

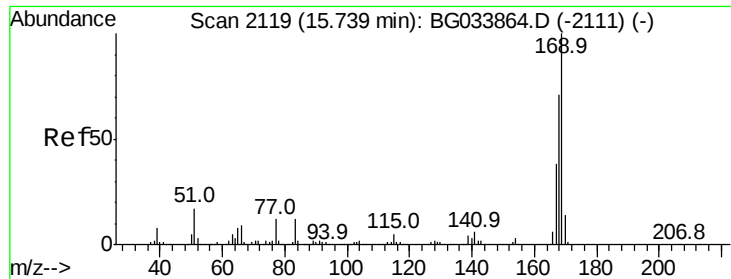
Tot Ion:188 Resp: 512944
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 45.208 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:198 Resp: 110586
Ion Ratio Lower Upper
198 100
51 39.7 30.6 70.6
105 35.0 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.018 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

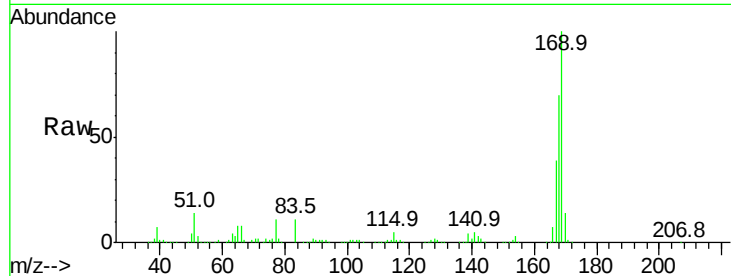
Tot Ion:169 Resp: 566961

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

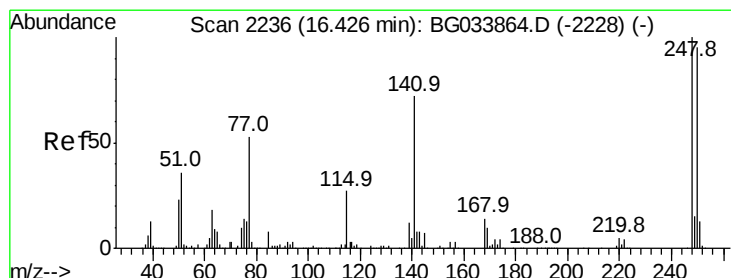
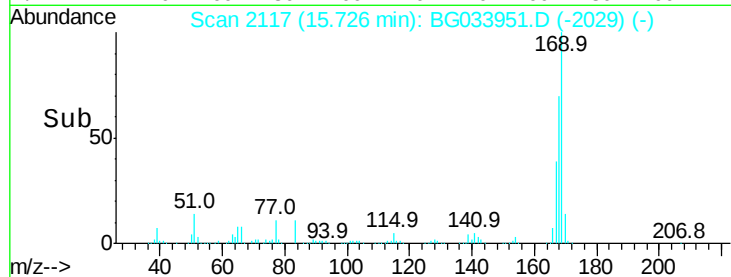
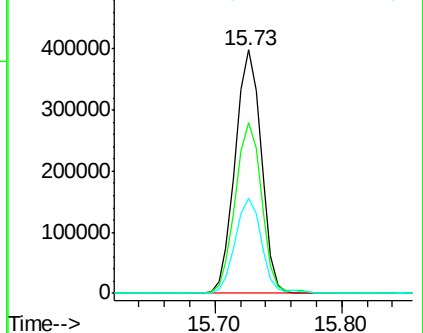
167 38.9 30.1 45.1



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: 39.488 ng

RT: 16.41 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

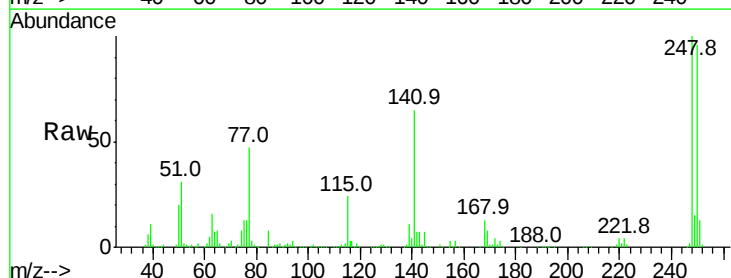
Tgt Ion:248 Resp: 222445

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

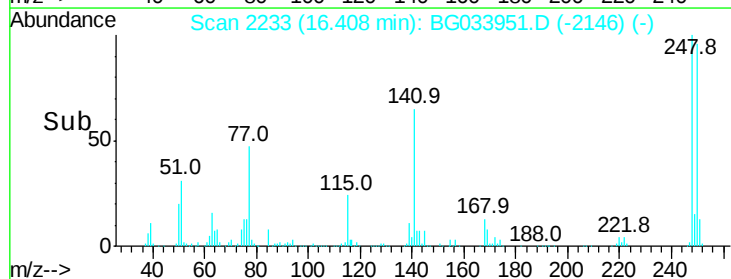
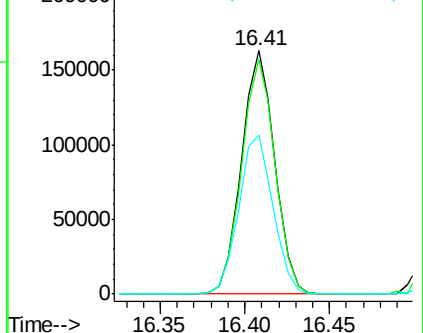
141 65.3 50.8 76.2

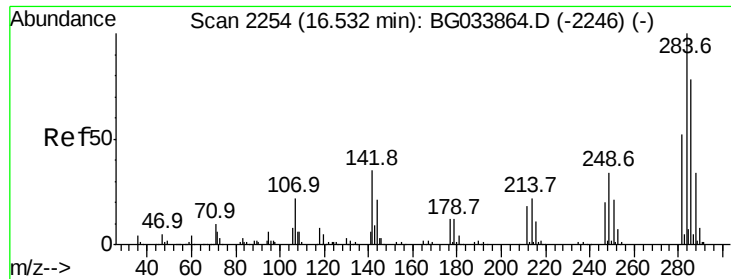


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

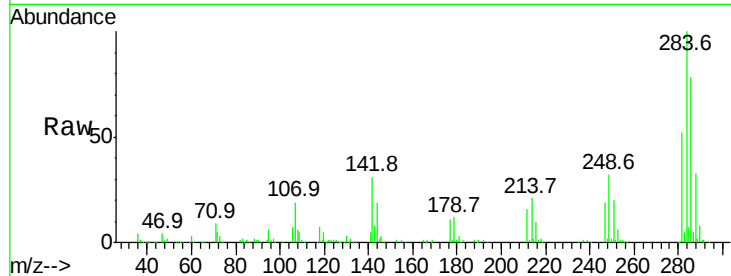




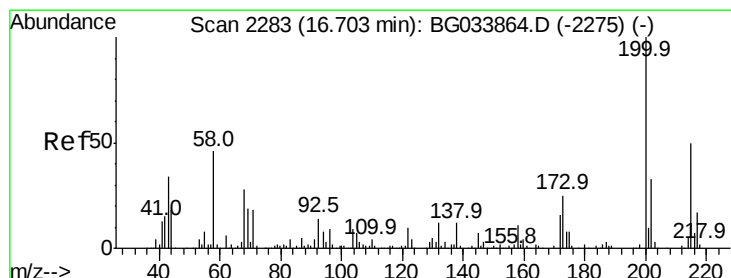
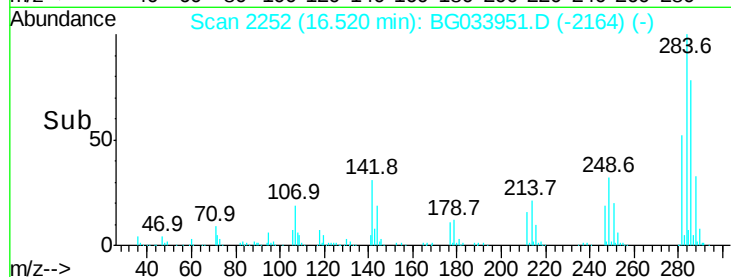
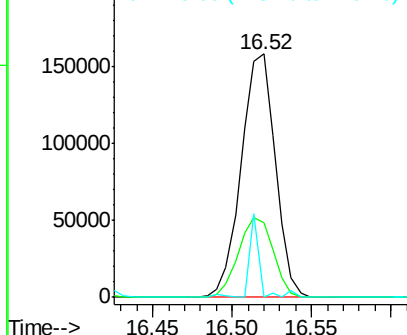
#67
Hexachlorobenzene
Concen: 39.462 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 237071
Ion Ratio Lower Upper
284 100
142 30.8 26.8 40.2
249 2.3 26.3 39.5#

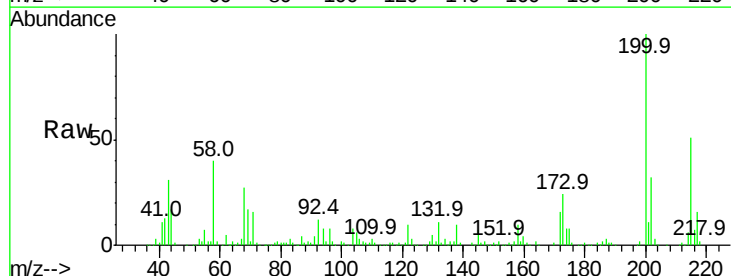


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

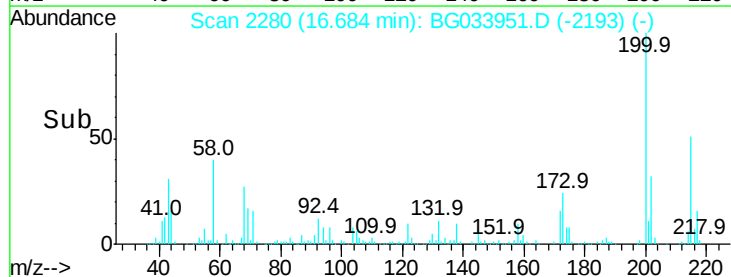
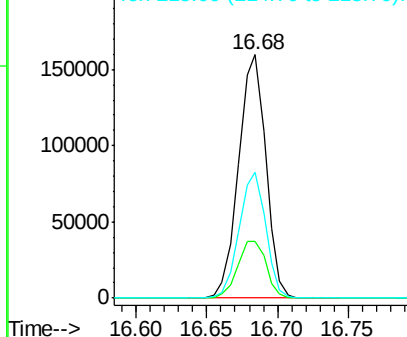


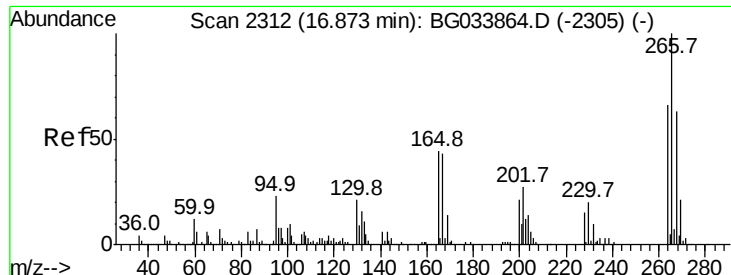
#68
Atrazine
Concen: 36.960 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:200 Resp: 215926
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 51.5 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

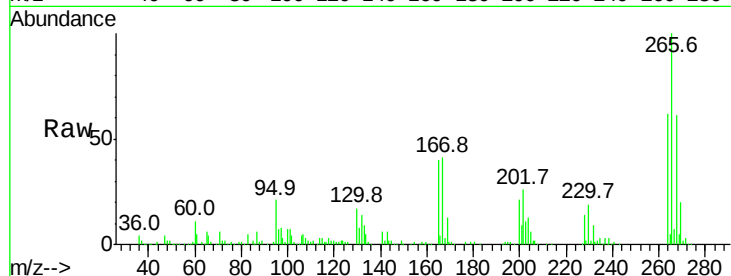




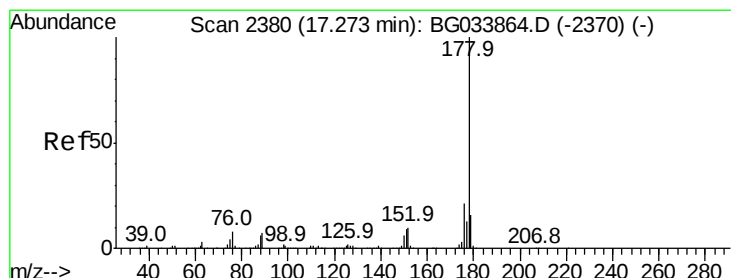
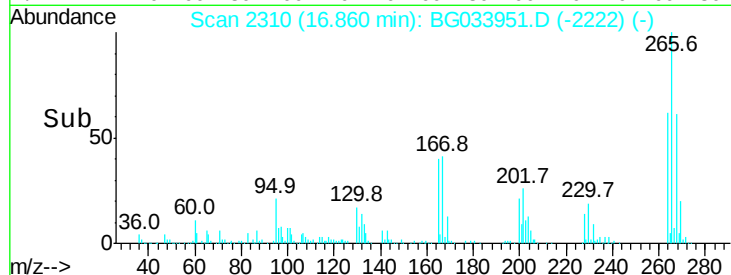
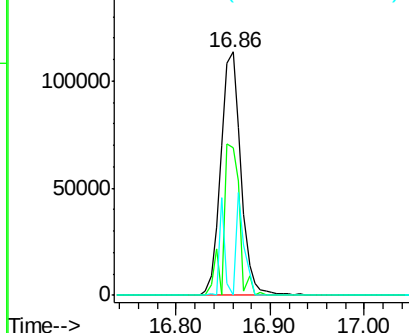
#69
 Pentachlorophenol
 Concen: 41.210 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	5.2	49.6	74.4#

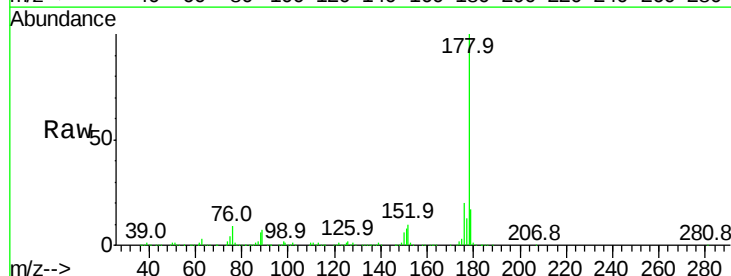


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

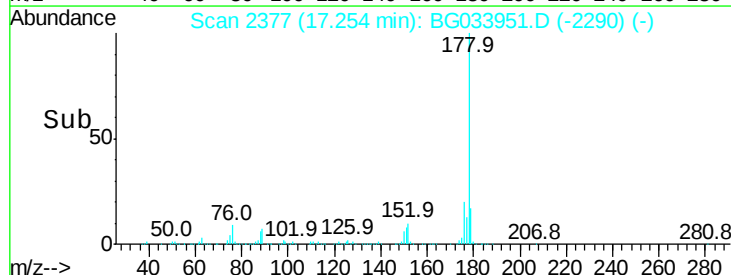
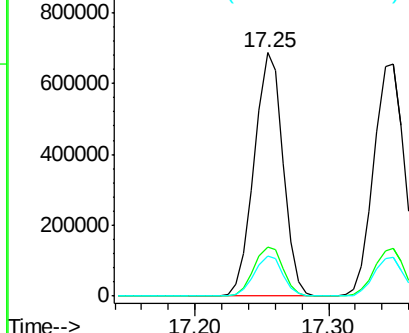


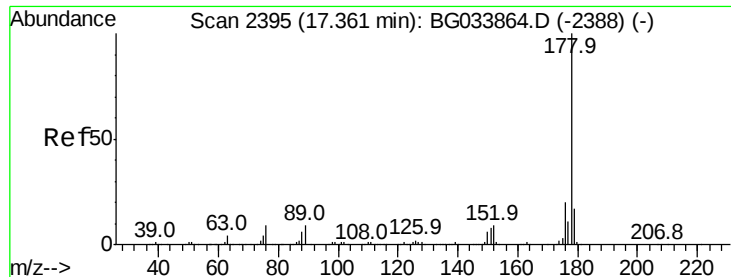
#70
 Phenanthrene
 Concen: 37.013 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.6	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.741 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

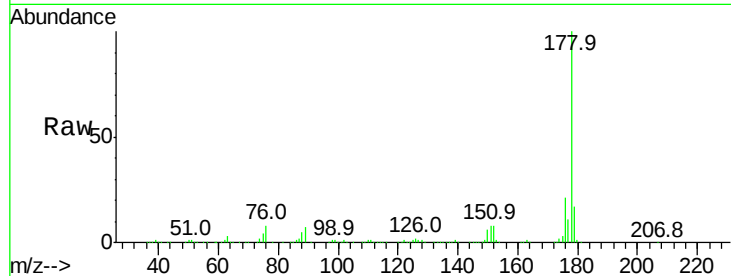
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1038586

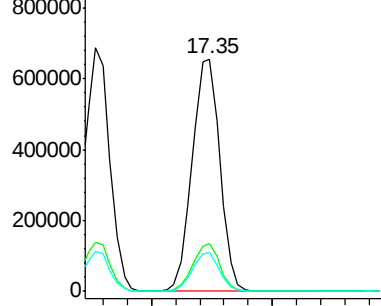
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.7	12.5	18.7



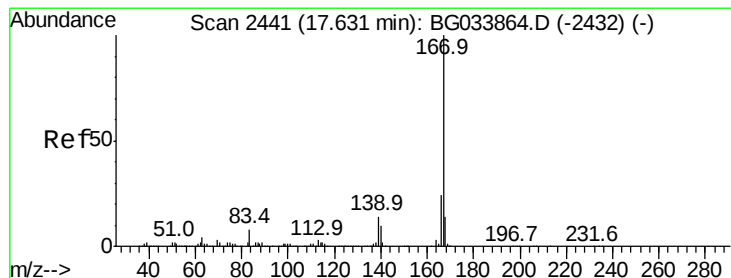
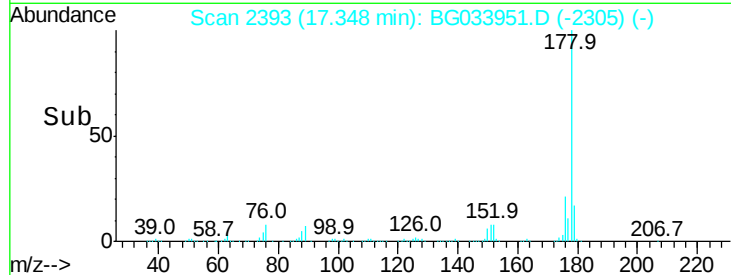
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 36.532 ng

RT: 17.61 min Scan# 2438

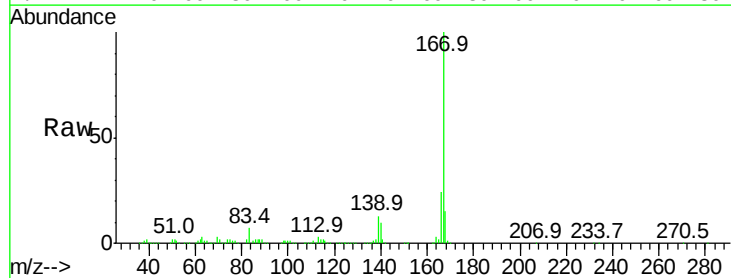
Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Tgt Ion:167 Resp: 969875

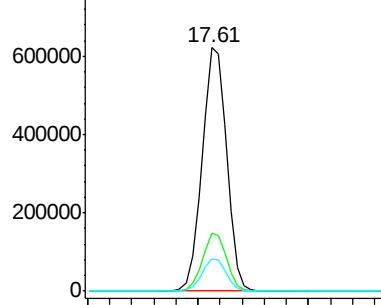
Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.3	9.4	14.2



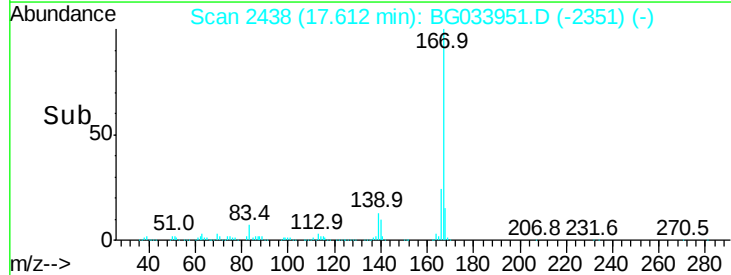
Abundance Ion 167.00 (166.70 to 167.70): E

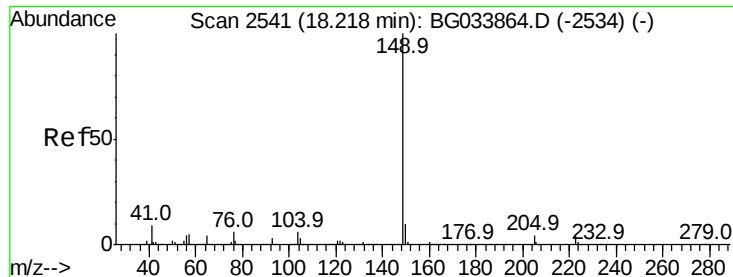
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 35.615 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

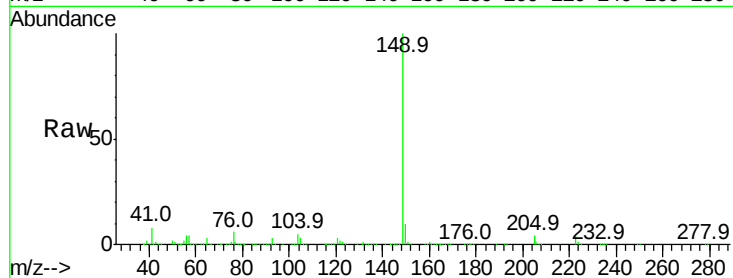
Tot Ion:149 Resp: 1176245

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

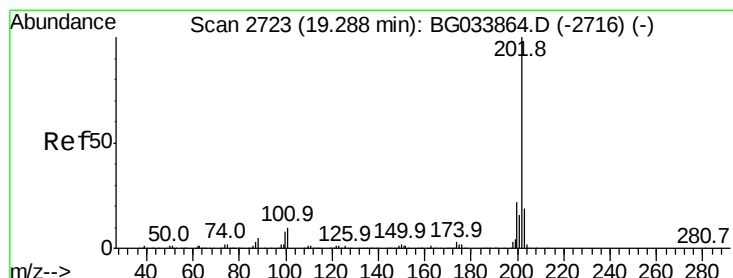
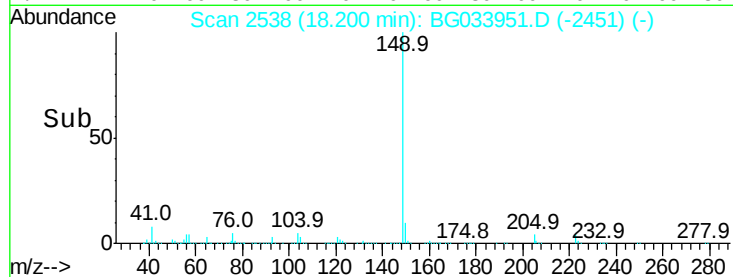
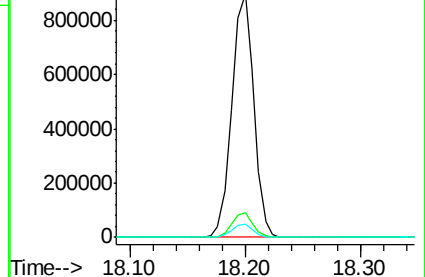
104 5.5 3.9 5.9



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: 36.413 ng

RT: 19.28 min Scan# 2721

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

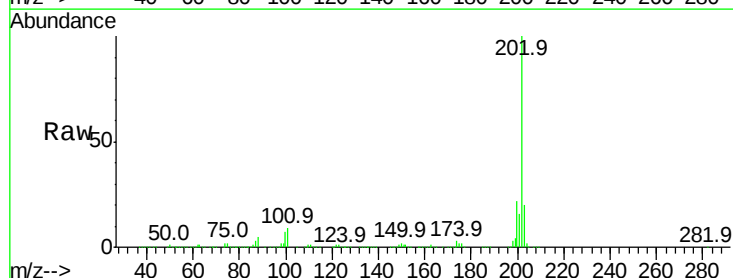
Tgt Ion:202 Resp: 1212051

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.9

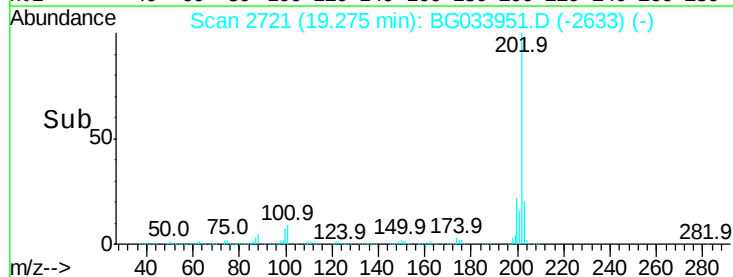
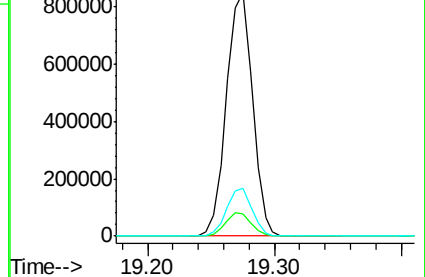
203 19.7 0.0 37.5

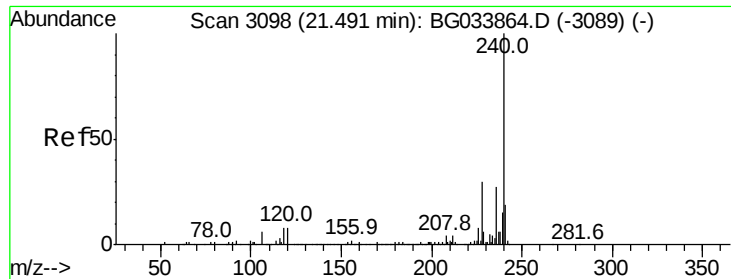


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

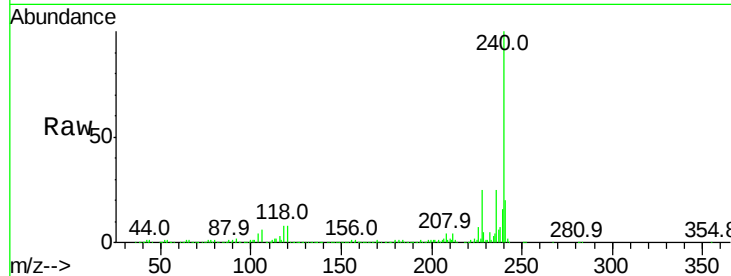
Tot Ion:240 Resp: 499371

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

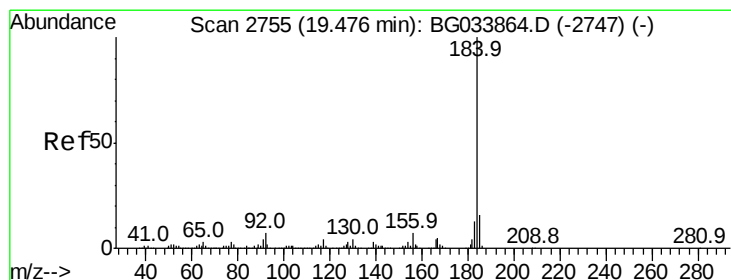
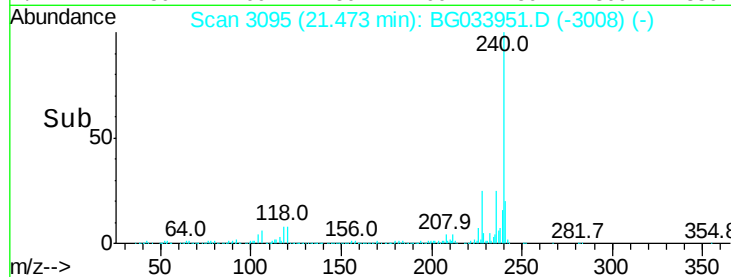
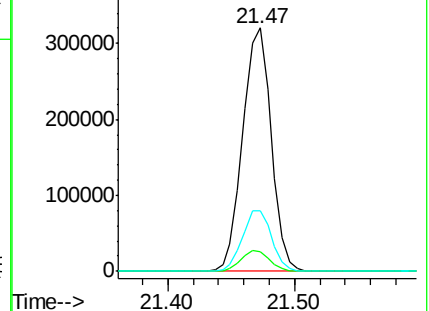
236 24.8 20.9 31.3



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: 23.926 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

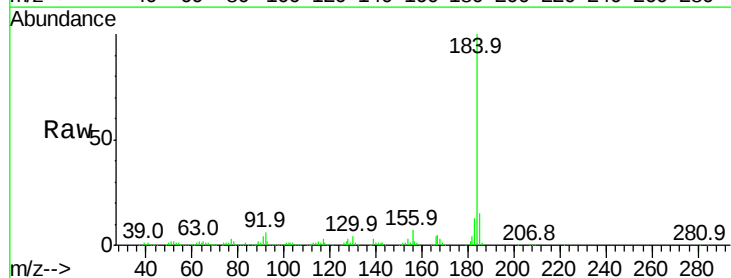
Tgt Ion:184 Resp: 322635

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

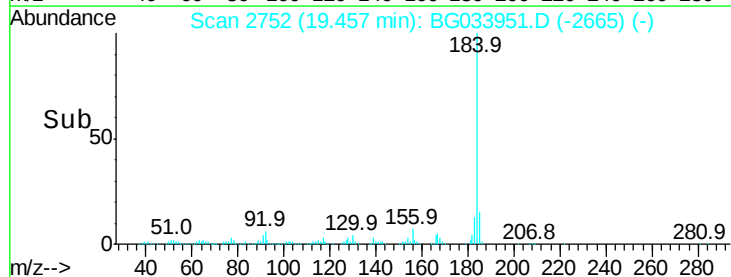
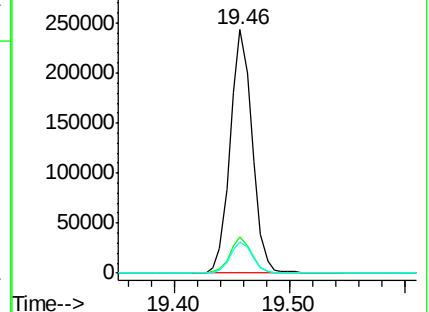
183 13.0 10.6 16.0

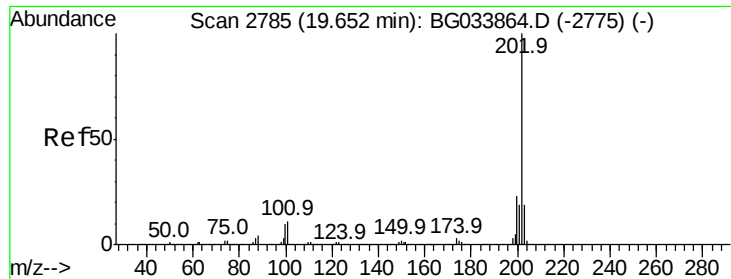


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.871 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampled :

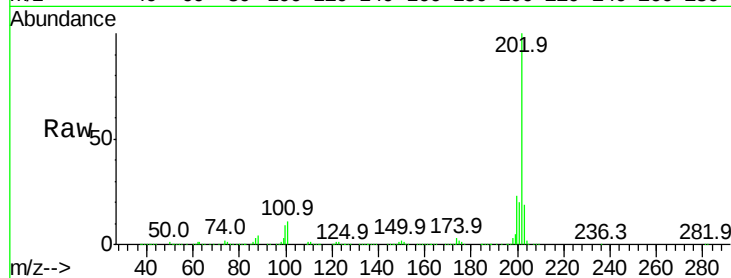
Tot Ion:202 Resp: 1240407

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.4	13.9	20.9

202 100

200 22.5 16.9 25.3

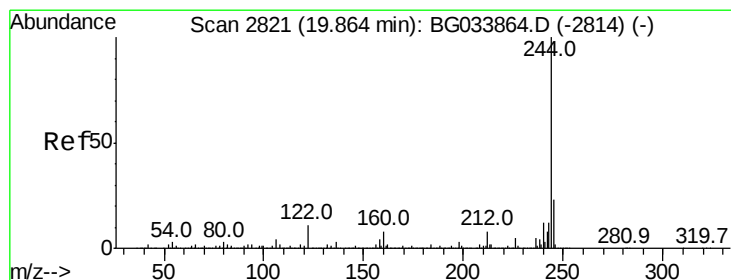
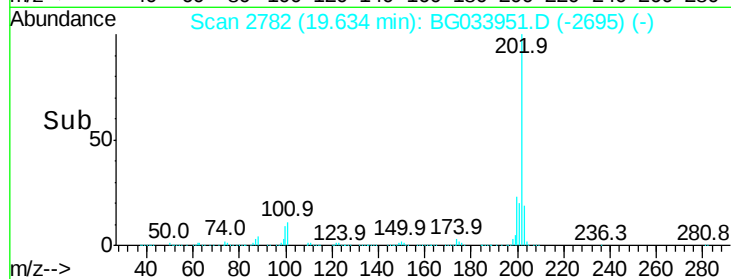
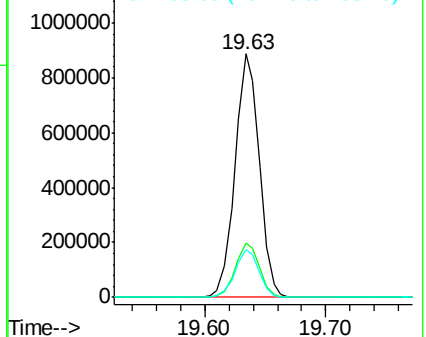
203 19.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.042 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

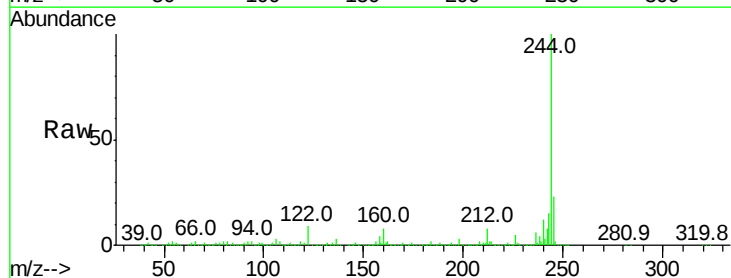
Tgt Ion:244 Resp: 1668015

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.9	7.0	10.4

244 100

212 8.3 5.8 8.8

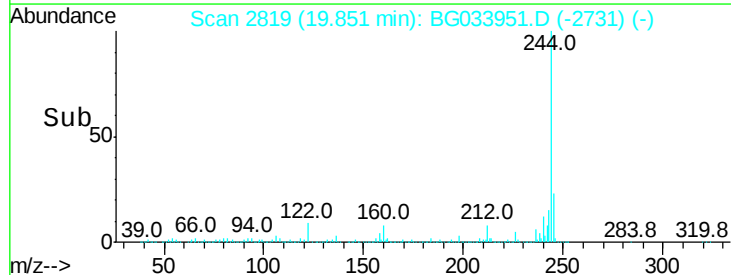
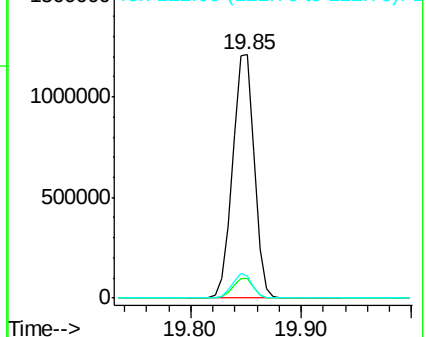
122 8.9 7.0 10.4

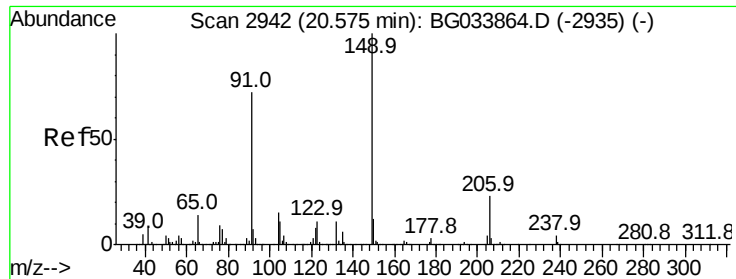


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

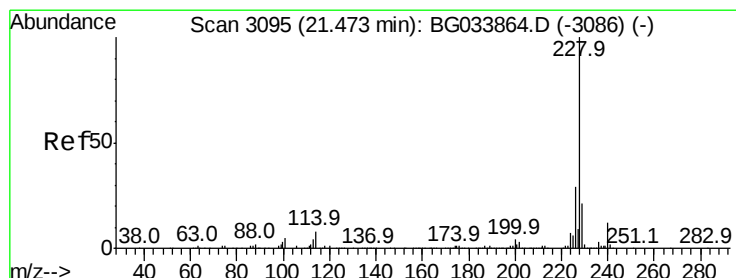
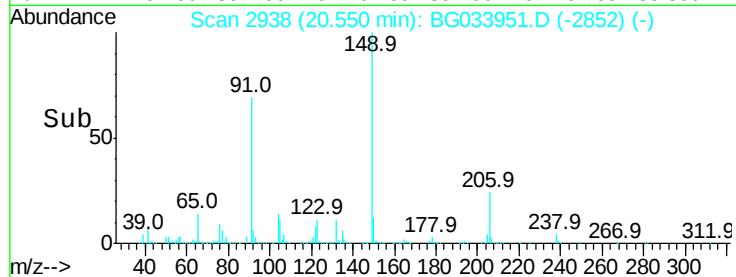
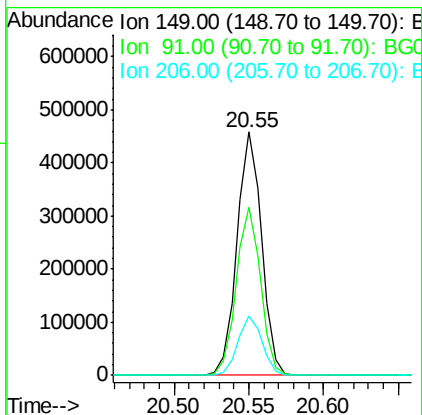
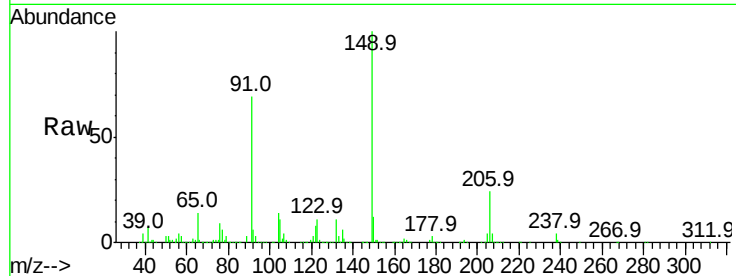




#79
Butylbenzylphthalate
Concen: 36.574 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

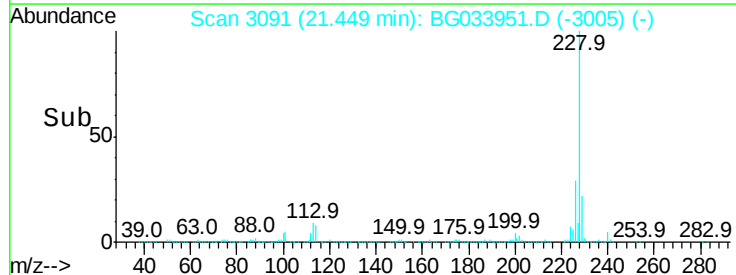
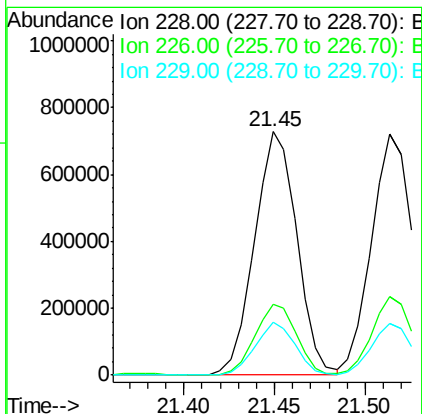
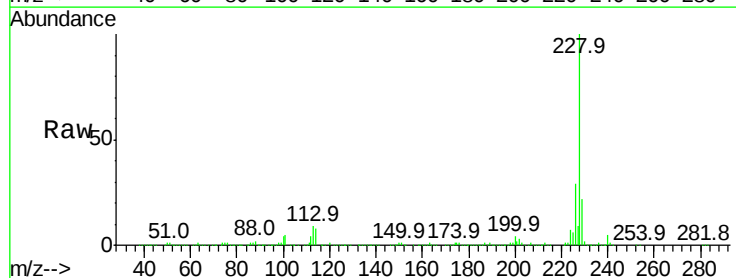
Instrument :
BNA_G
ClientSampleId :

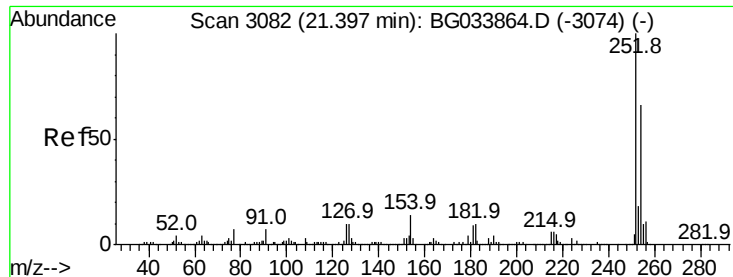
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	62.2	93.2
206	24.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.473 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	22.0	16.2	24.2

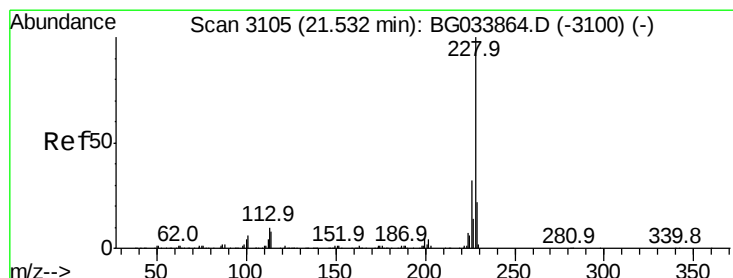
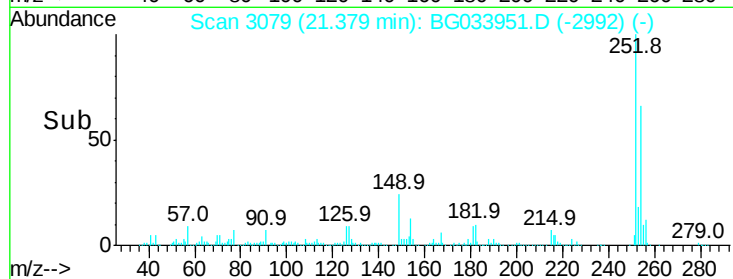
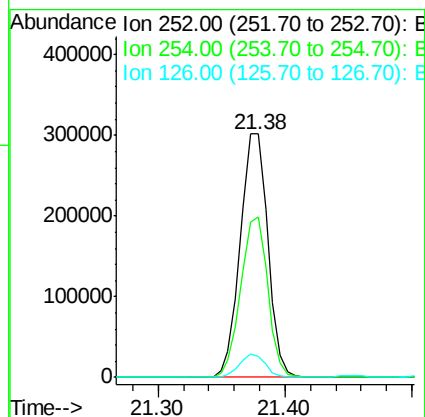
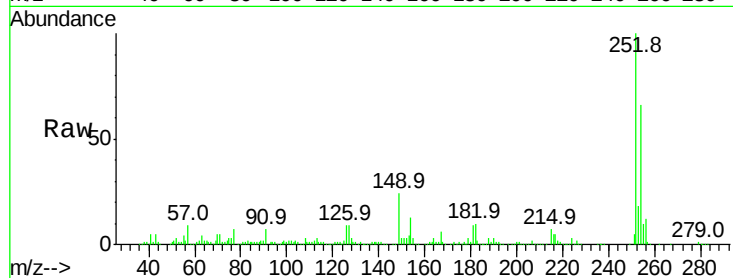




#81
 3,3'-Dichlorobenzidine
 Concen: 38.819 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

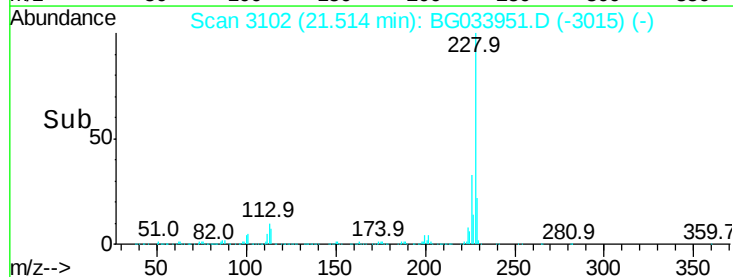
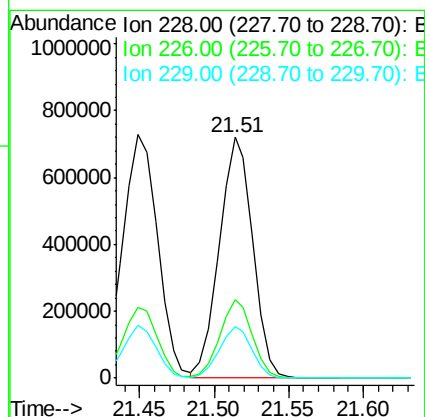
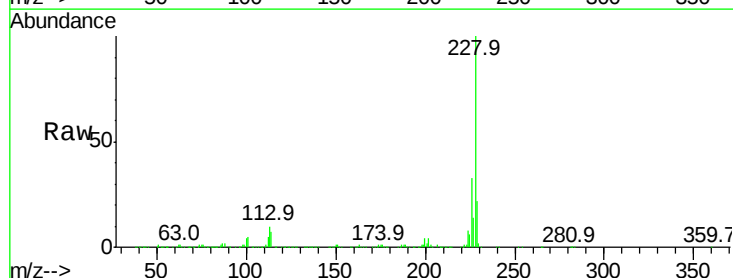
Instrument :
 BNA_G
 ClientSampleId :

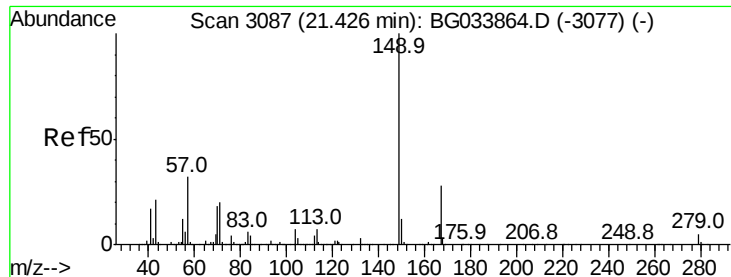
Tot Ion:252 Resp: 455779
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.8 76.2
 126 8.6 7.4 11.2



#82
 Chrysene
 Concen: 37.433 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion:228 Resp: 1125592
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.9 37.3
 229 21.6 15.0 22.4

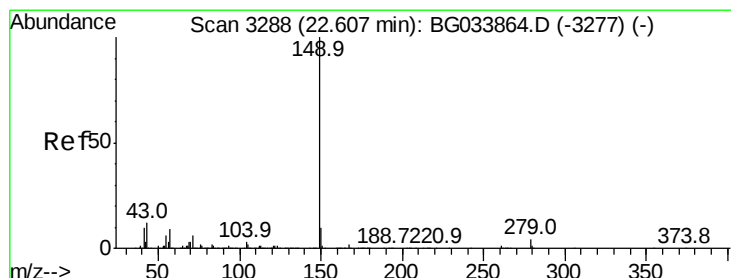
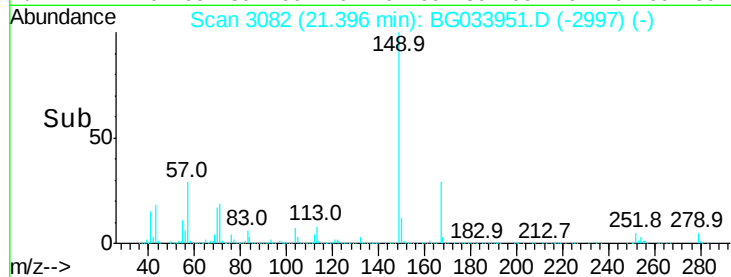
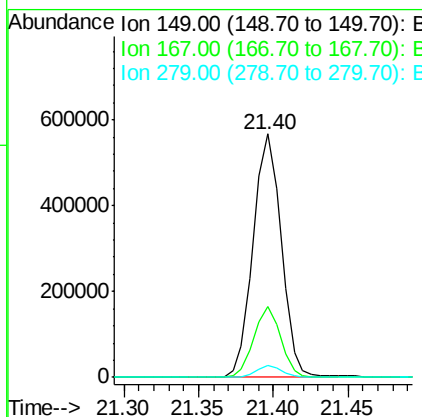
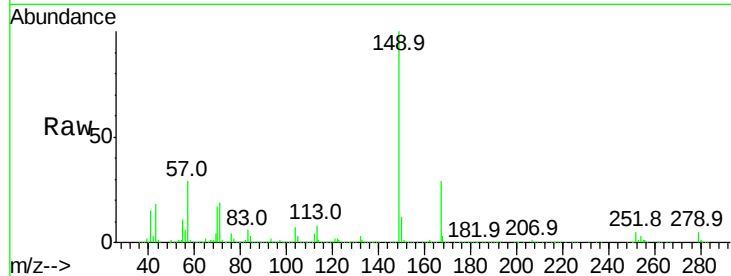




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.416 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

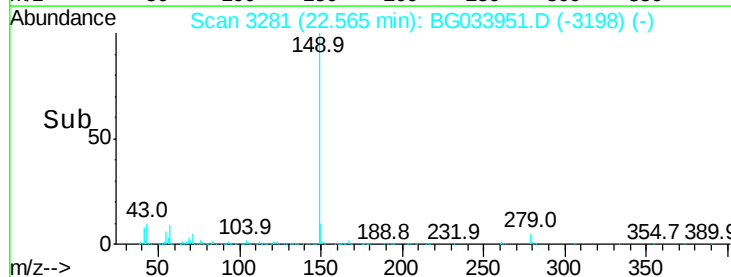
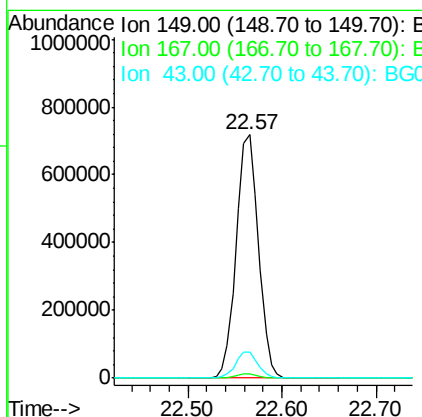
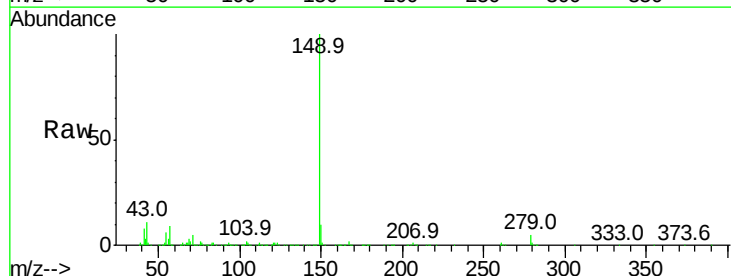
Instrument :
 BNA_G
 ClientSampleId :

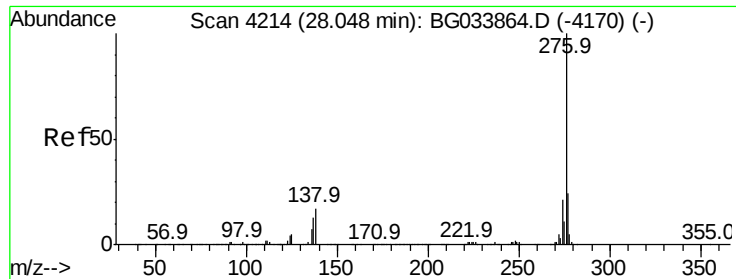
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	4.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 36.620 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.04 min
 Lab File: BG033951.D
 Acq: 24 Apr 2018 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.9	13.3

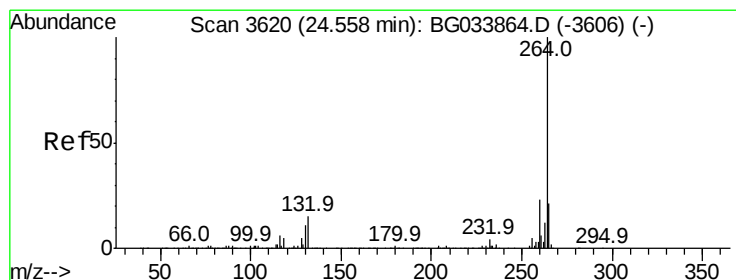
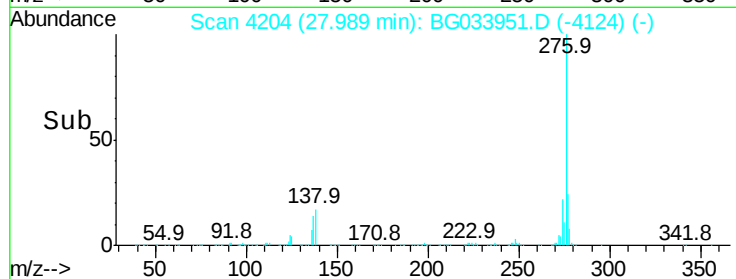
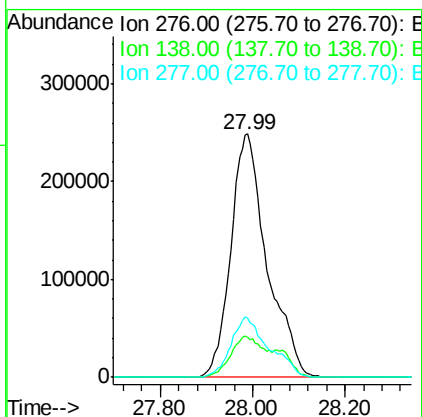
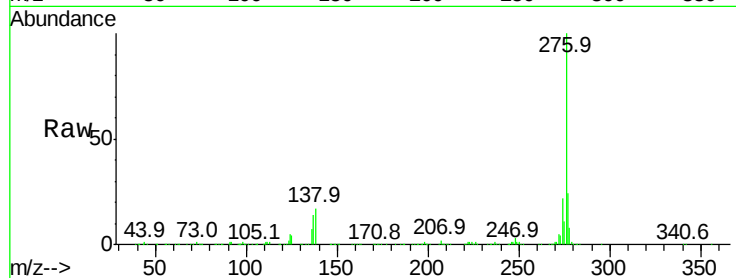




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.577 ng
RT: 27.99 min Scan# 4204
Delta R.T. -0.06 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

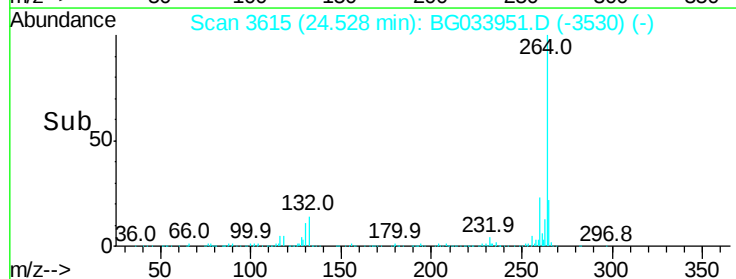
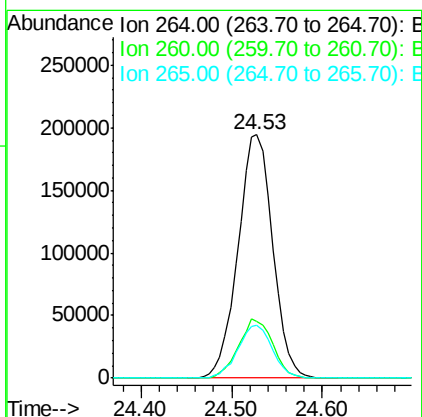
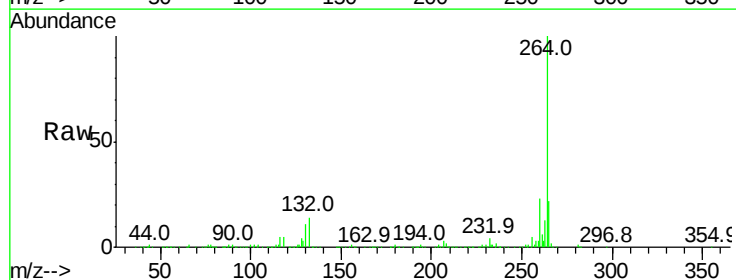
Instrument :
BNA_G
ClientSampleId :

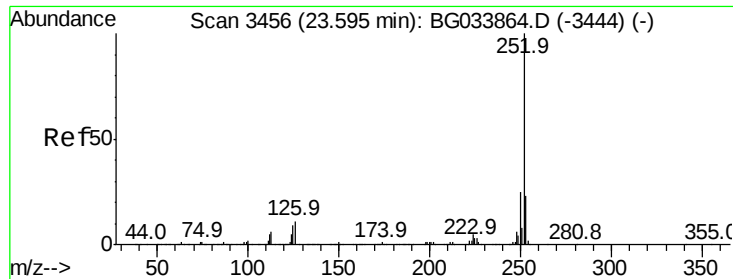
Tot Ion:276 Resp: 1354678
Ion Ratio Lower Upper
276 100
138 15.7 16.0 24.0#
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:264 Resp: 516217
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.8 17.7 26.5

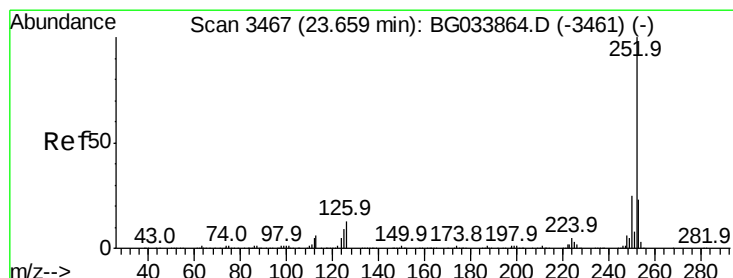
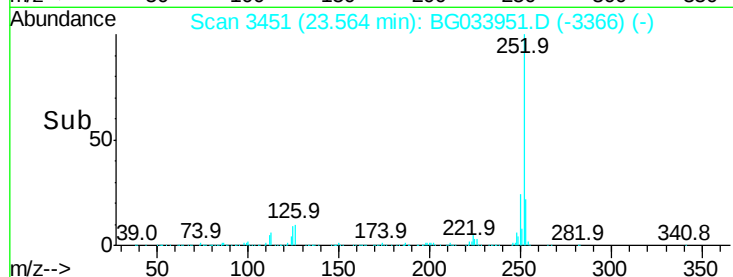
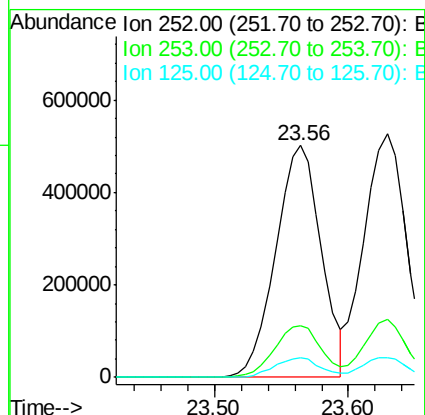
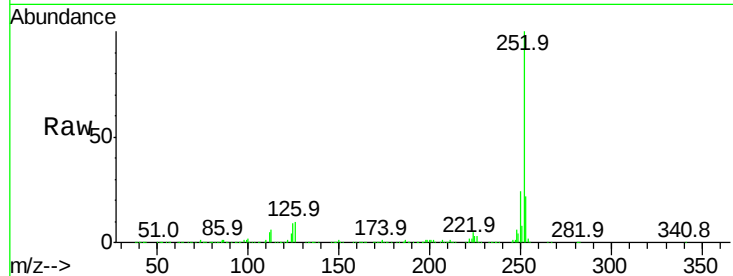




#87
Benzo(b)fluoranthene
Concen: 37.691 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

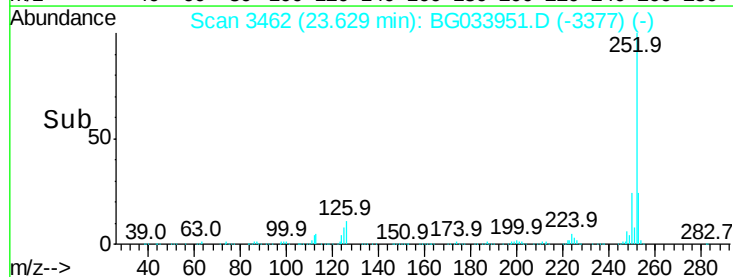
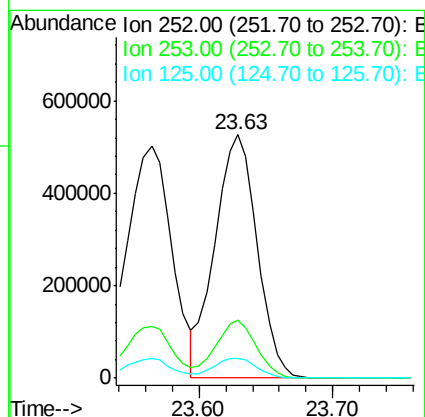
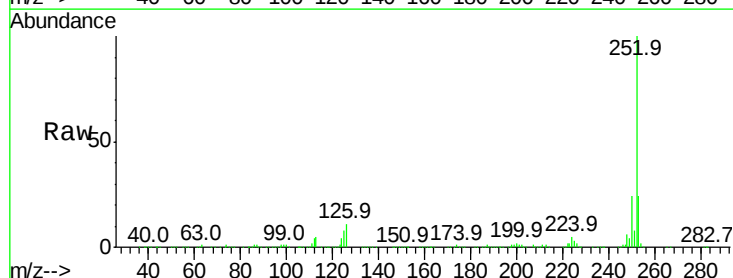
Instrument :
BNA_G
ClientSampleId :

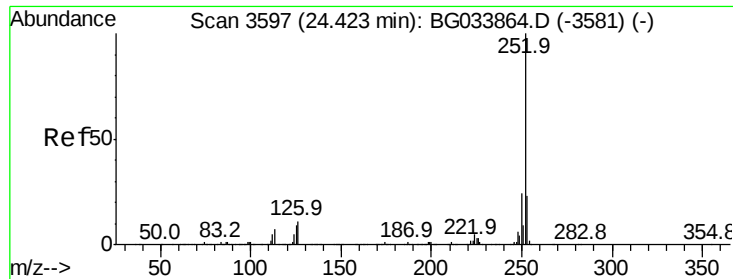
Tot Ion:252 Resp: 1186952
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 8.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 37.061 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:252 Resp: 1159334
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 8.1 6.6 9.8

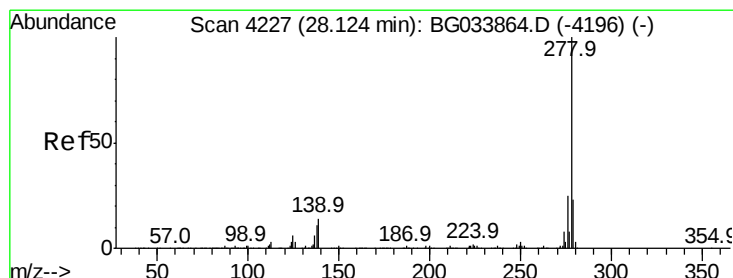
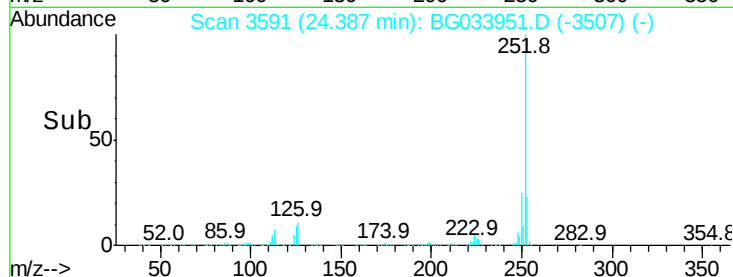
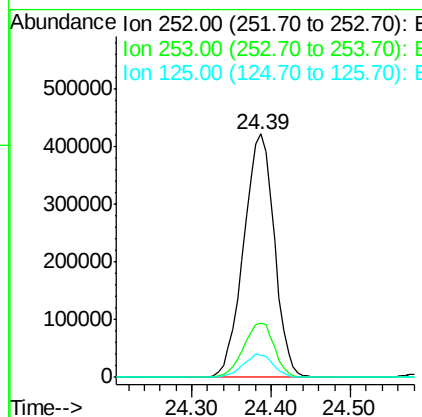
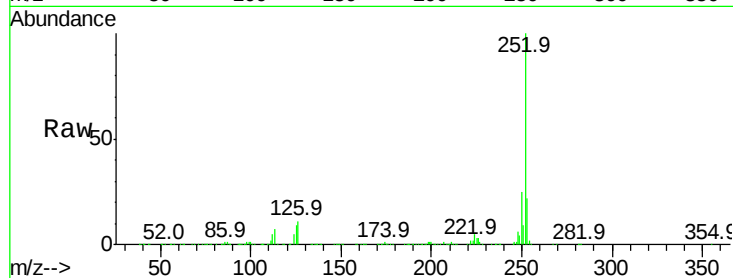




#89
Benzo(a)pyrene
Concen: 37.673 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

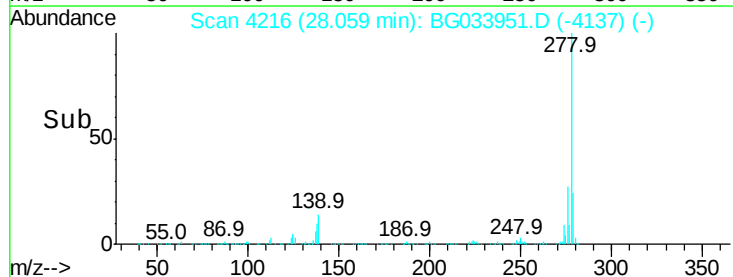
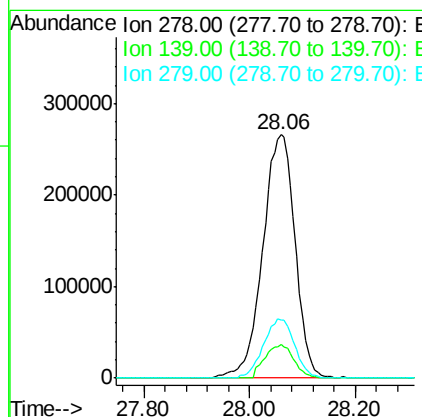
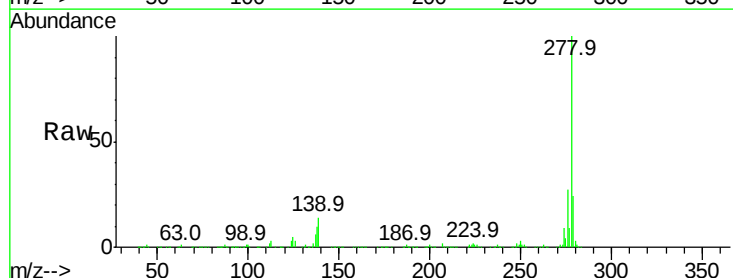
Instrument :
BNA_G
ClientSampled :

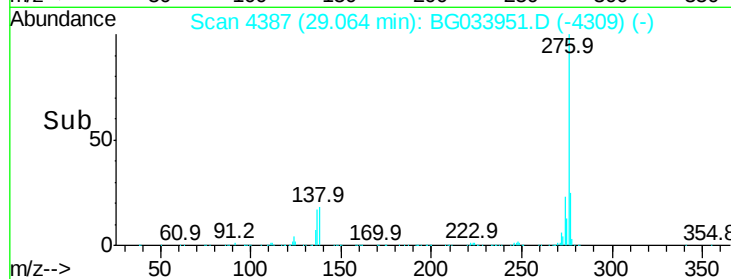
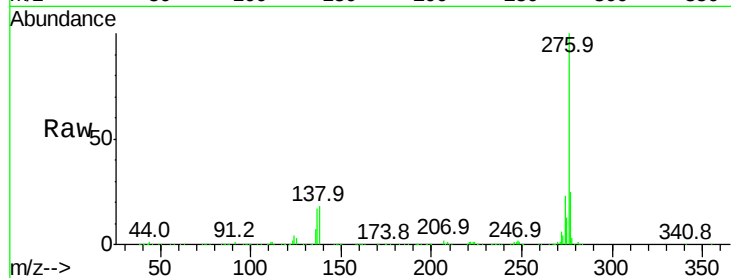
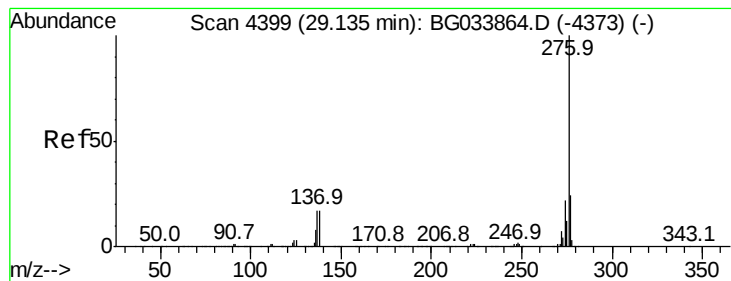
Tot Ion:252 Resp: 1136242
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.2 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 38.613 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.07 min
Lab File: BG033951.D
Acq: 24 Apr 2018 12:41

Tgt Ion:278 Resp: 1126861
Ion Ratio Lower Upper
278 100
139 14.0 9.8 14.6
279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.419 ng

RT: 29.06 min Scan# 4387

Delta R.T. -0.07 min

Lab File: BG033951.D

Acq: 24 Apr 2018 12:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1103252

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 17.6 13.9 20.9

