

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032571.D
 Acq On : 6 Feb 2018 18:25
 Operator : SJ/JU
 Sample : J1161-07
 Misc : LOD-W-8ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 07 00:34:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	21696	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	86054	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	63061	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	158242	20.00	ng	0.00
75) Chrysene-d12	22.40	240	208133	20.00	ng	-0.01
86) Perylene-d12	26.07	264	233341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	119144	110.30	ng	0.00
7) Phenol-d6	7.82	99	149811	103.93	ng	0.00
23) Nitrobenzene-d5	9.90	82	92458	67.11	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	134089	111.71	ng	0.00
44) 2-Fluorobiphenyl	13.96	172	288543	54.38	ng	0.00
78) Terphenyl-d14	20.61	244	765449	78.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	1925	5.297	ng	# 62
3) Pyridine	4.26	79	3411	3.476	ng	# 75
4) n-Nitrosodimethylamine	4.18	42	1667	3.263	ng	# 82
6) Aniline	8.01	93	2044	1.137	ng	# 87
8) 2-Chlorophenol	8.26	128	7658	5.998	ng	82
9) Benzaldehyde	7.81	77	4997	6.712	ng	93
10) Phenol	7.85	94	7416	5.418	ng	# 65
11) bis(2-Chloroethyl)ether	8.09	93	5827	5.587	ng	# 62
12) 1,3-Dichlorobenzene	8.74	146	9394	5.440	ng	95
13) 1,4-Dichlorobenzene	9.07	146	7993	4.618	ng	95
14) 1,2-Dichlorobenzene	9.07	146	7993	4.714	ng	97
15) Benzyl Alcohol	8.95	79	4574	3.850	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.23	45	4770	4.826	ng	# 60
17) 2-Methylphenol	9.15	107	5142	4.625	ng	91
18) Hexachloroethane	9.82	117	3042	5.235	ng	# 77
19) n-Nitroso-di-n-propylamine	9.50	70	4223	4.419	ng	# 65
20) 3+4-Methylphenols	9.49	107	6809	4.366	ng	86
22) Acetophenone	9.55	105	8996	4.460	ng	# 90
24) Nitrobenzene	9.95	77	6544	4.912	ng	98
25) Isophorone	10.46	82	12666	5.399	ng	# 90
26) 2-Nitrophenol	10.68	139	3848	4.778	ng	# 75
27) 2,4-Dimethylphenol	10.71	122	6599	5.709	ng	# 69
28) bis(2-Chloroethoxy)methane	10.96	93	6531	5.077	ng	# 87
29) 2,4-Dichlorophenol	11.22	162	7624	4.979	ng	# 72
30) 1,2,4-Trichlorobenzene	11.44	180	9426	4.619	ng	# 87
31) Naphthalene	11.63	128	22771	5.418	ng	96
32) Benzoic acid	10.84	122	447	7.723	ng	# 61
33) 4-Chloroaniline	11.74	127	2532	1.351	ng	# 80
34) Hexachlorobutadiene	11.90	225	7199	4.534	ng	96
35) Caprolactam	12.45	113	1564	3.558	ng	# 48
36) 4-Chloro-3-methylphenol	12.81	107	7268	5.004	ng	# 71
37) 2-Methylnaphthalene	13.20	142	18573	5.260	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	10960	3.715	ng	# 96
40) Hexachlorocyclopentadiene	13.53	237	5582	3.028	ng	85

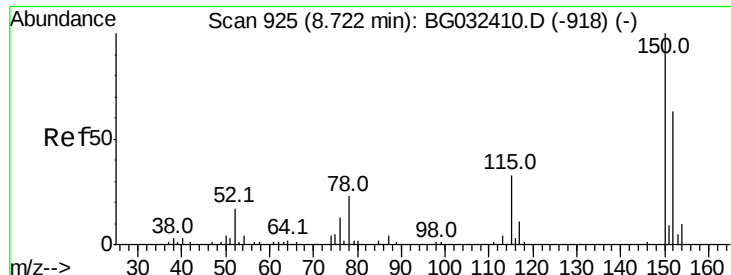
Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032571.D
 Acq On : 6 Feb 2018 18:25
 Operator : SJ/JU
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Quant Time: Feb 07 00:34:57 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	7286	4.540	nq	91
43) 2,4,5-Trichlorophenol	13.87	196	7286	3.895	nq #	85
45) 1,1'-Biphenyl	14.18	154	22148	4.157	nq	94
46) 2-Chloronaphthalene	14.23	162	17023	4.077	nq #	93
47) 2-Nitroaniline	14.43	65	2740	2.967	nq #	55
48) Acenaphthylene	15.07	152	31168	4.937	nq #	95
49) Dimethylphthalate	14.77	163	25741	4.427	nq	96
50) 2,6-Dinitrotoluene	14.90	165	5972	4.893	nq #	86
51) Acenaphthene	15.40	154	18845	4.304	nq	95
52) 3-Nitroaniline	15.24	138	3002	2.816	nq #	49
53) 2,4-Dinitrophenol	15.45	184	355	4.546	nq #	58
54) Dibenzofuran	15.73	168	34280	5.290	nq	97
55) 4-Nitrophenol	15.55	139	1720	2.155	nq #	53
56) 2,4-Dinitrotoluene	15.69	165	7339	4.224	nq #	75
57) Fluorene	16.37	166	27098	5.032	nq #	95
58) 2,3,4,6-Tetrachlorophenol	15.95	232	9581	5.193	nq #	78
59) Diethylphthalate	16.11	149	29272	5.169	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	16432	4.839	nq	93
61) 4-Nitroaniline	16.39	138	1953	1.709	nq	89
62) Azobenzene	16.65	77	17189	5.079	nq	78
64) 4,6-Dinitro-2-methylphenol	16.44	198	3430	2.901	nq #	67
65) n-Nitrosodiphenylamine	16.57	169	25963	5.498	nq	93
66) 4-Bromophenyl-phenylether	17.25	248	12410	5.294	nq	99
67) Hexachlorobenzene	17.38	284	14156	5.456	nq #	86
68) Atrazine	17.49	200	11896	5.868	nq	94
69) Pentachlorophenol	17.71	266	4092	2.518	nq #	79
70) Phenanthrene	18.12	178	47556	5.389	nq	99
71) Anthracene	18.21	178	48477	5.517	nq	98
72) Carbazole	18.47	167	43845	5.647	nq	99
73) Di-n-butylphthalate	18.98	149	46640	5.426	nq	97
74) Fluoranthene	20.08	202	65194	5.633	nq	94
76) Benzidine	20.61	184	11015	2.695	nq	98
77) Pyrene	20.44	202	65681	5.145	nq	98
79) Butylbenzylphthalate	21.29	149	20845	5.177	nq #	77
80) Benzo(a)anthracene	22.37	228	69179	5.361	nq	96
81) 3,3'-Dichlorobenzidine	22.27	252	11228	2.246	nq #	91
82) Chrysene	22.45	228	66500	5.337	nq	96
83) Bis(2-ethylhexyl)phthalate	22.21	149	29023	5.083	nq #	95
84) Di-n-octyl phthalate	23.58	149	52923	5.844	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.30	276	76944	4.881	nq #	54
87) Benzo(b)fluoranthene	24.88	252	66242	4.698	nq #	93
88) Benzo(k)fluoranthene	24.96	252	74814	5.357	nq #	97
89) Benzo(a)pyrene	25.89	252	72234	5.374	nq #	97
90) Dibenzo(a,h)anthracene	30.37	278	72044	5.240	nq #	96
91) Benzo(g,h,i)perylene	31.61	276	34375	2.519	nq #	89

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

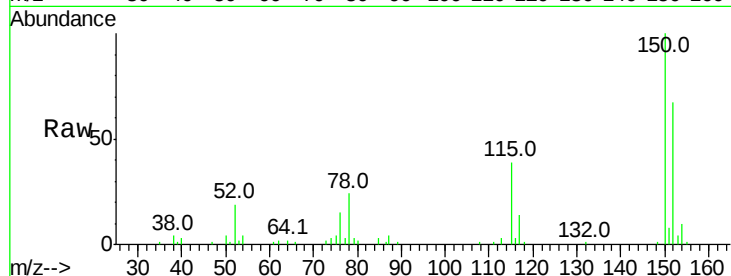


#1

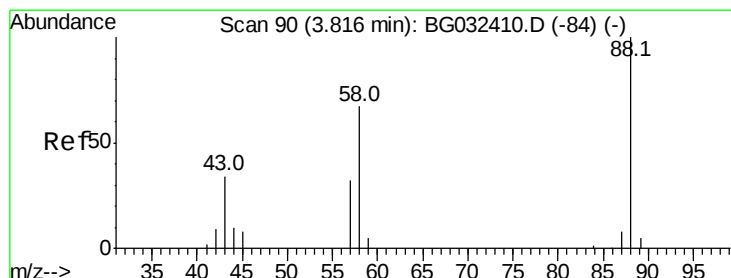
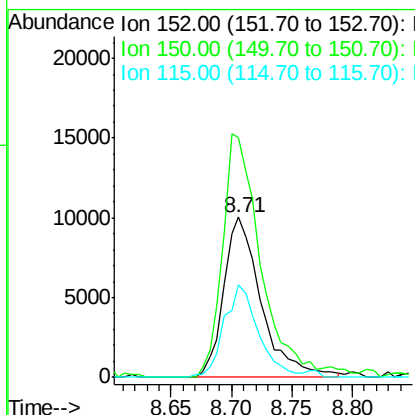
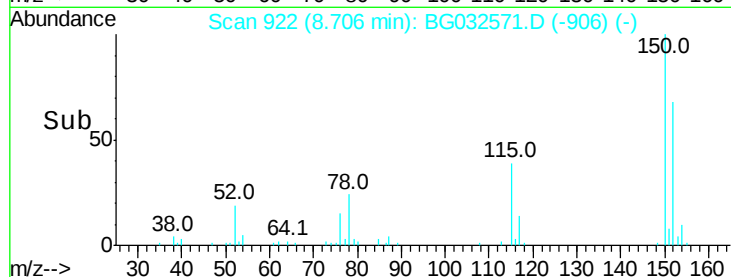
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21696
Ion Ratio Lower Upper
152 100
150 149.6 126.6 189.8
115 57.6 53.0 79.4



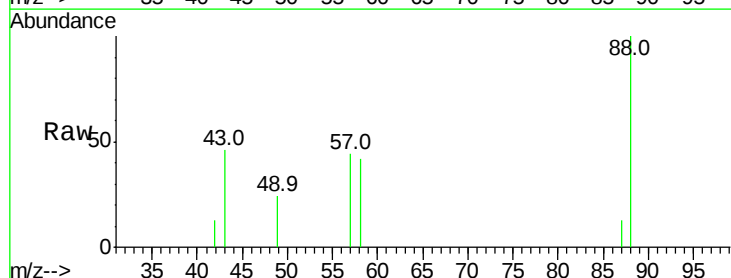
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



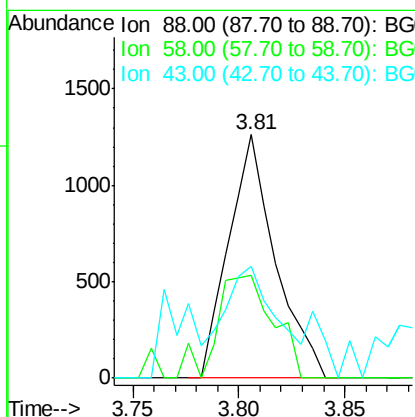
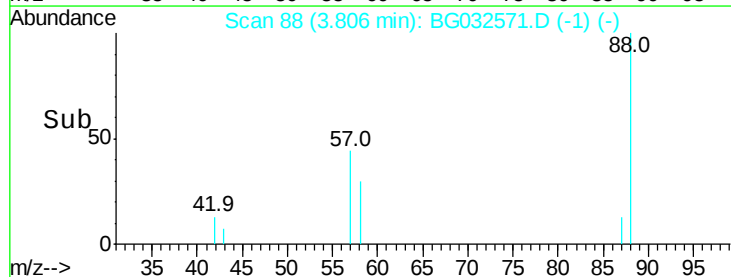
#2

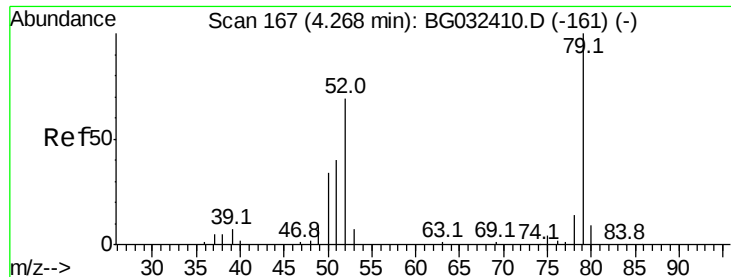
1,4-Dioxane
Concen: 5.297 ng
RT: 3.81 min Scan# 88
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion: 88 Resp: 1925
Ion Ratio Lower Upper
88 100
58 51.2 79.6 119.4#
43 39.6 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: 3.476 ng

RT: 4.26 min Scan# 166

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

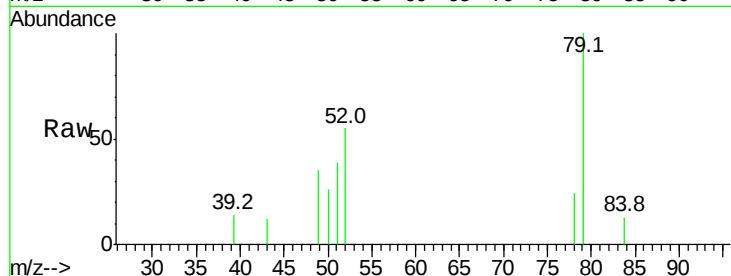
Tot Ion: 79 Resp: 3411

Ion Ratio Lower Upper

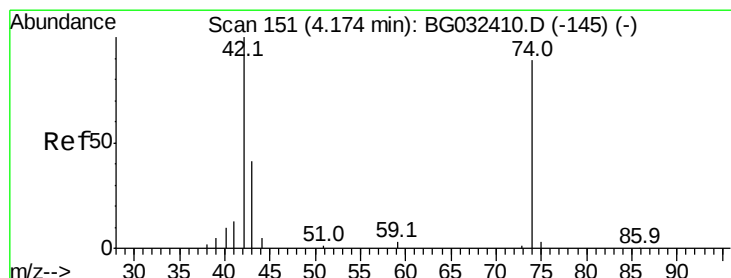
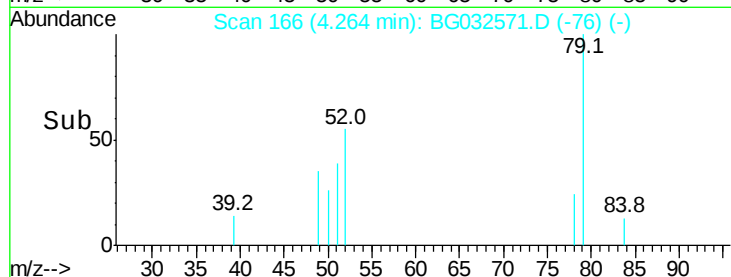
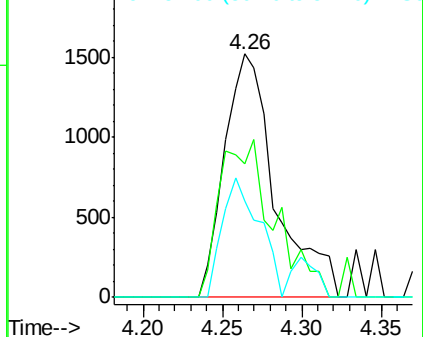
79 100

52 54.7 69.9 104.9#

51 39.4 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 3.263 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

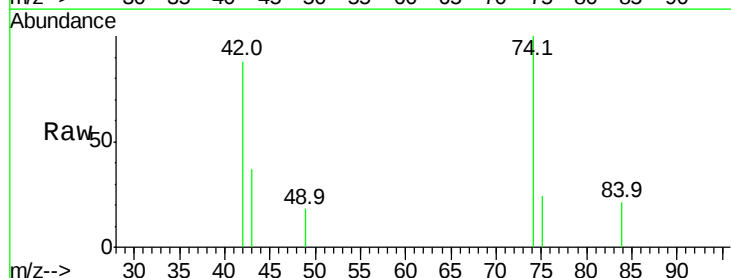
Tgt Ion: 42 Resp: 1667

Ion Ratio Lower Upper

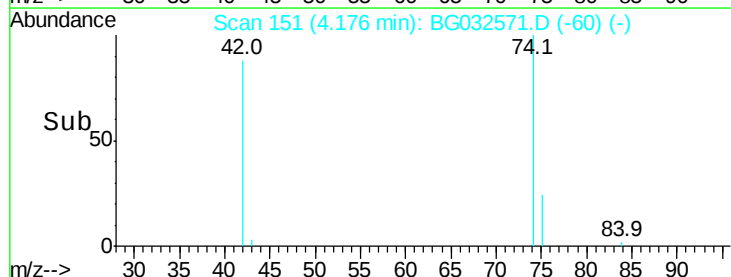
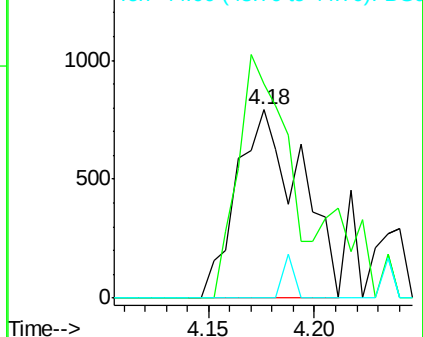
42 100

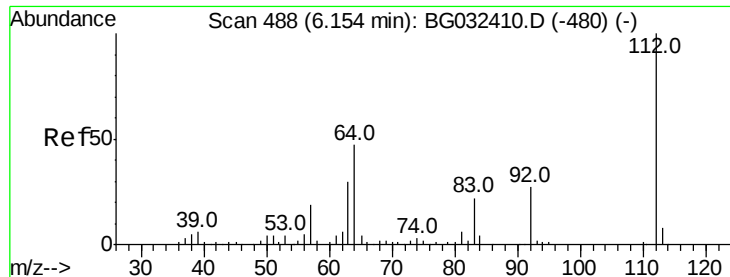
74 113.7 102.5 153.7

44 0.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 110.300 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

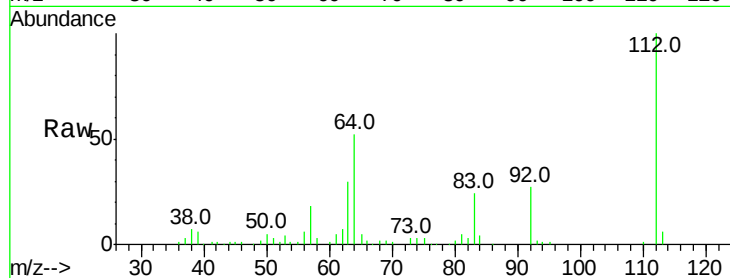
Instrument :

BNA_G

ClientSampled :

Tot Ion:112 Resp: 119144

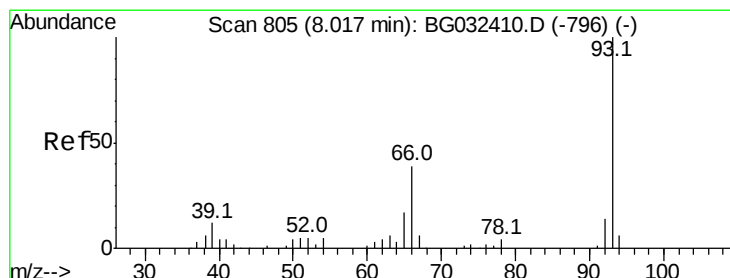
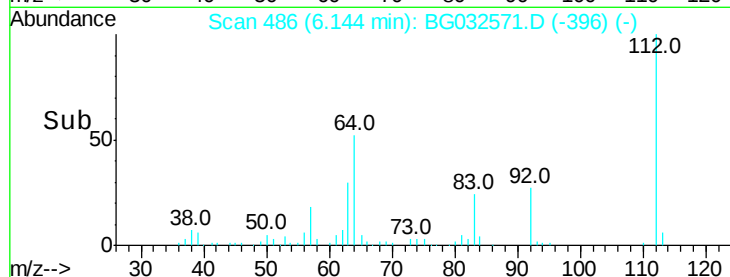
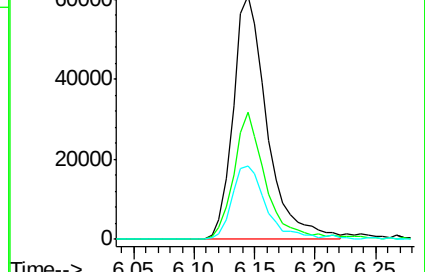
Ion	Ratio	Lower	Upper
112	100		
64	52.5	56.3	84.5#
63	30.0	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 1.137 ng

RT: 8.01 min Scan# 804

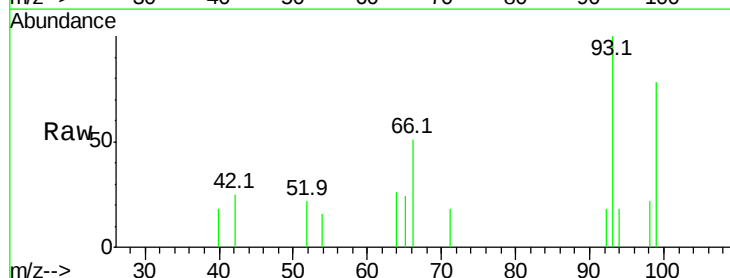
Delta R.T. 0.01 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Tgt Ion: 93 Resp: 2044

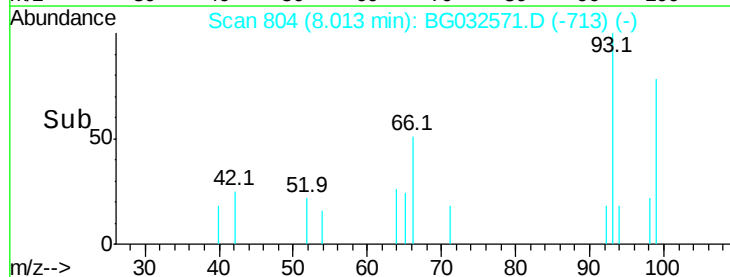
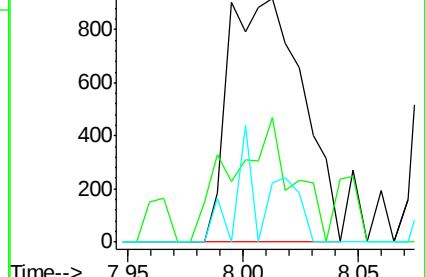
Ion	Ratio	Lower	Upper
93	100		
66	51.1	33.7	50.5#
65	24.4	16.1	24.1#

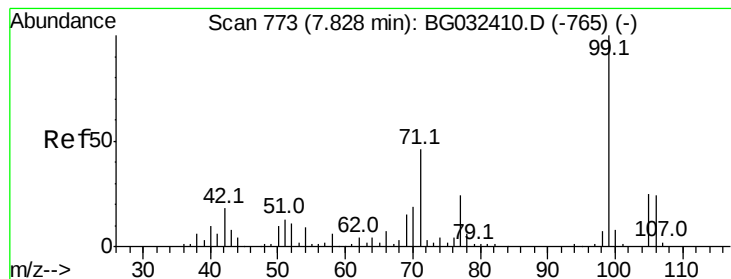


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.934 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

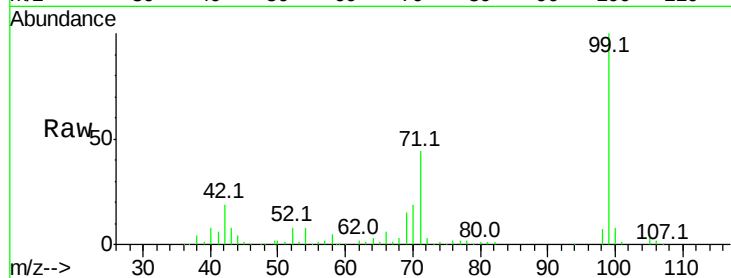
Tot Ion: 99 Resp: 149811

Ion Ratio Lower Upper

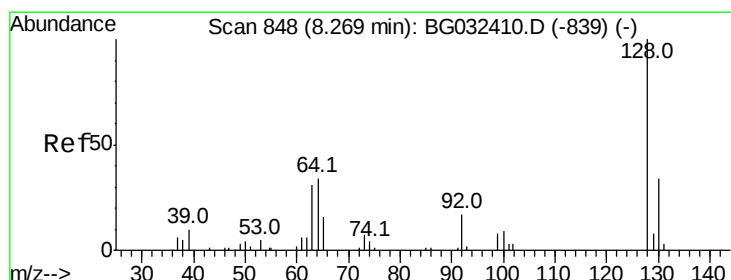
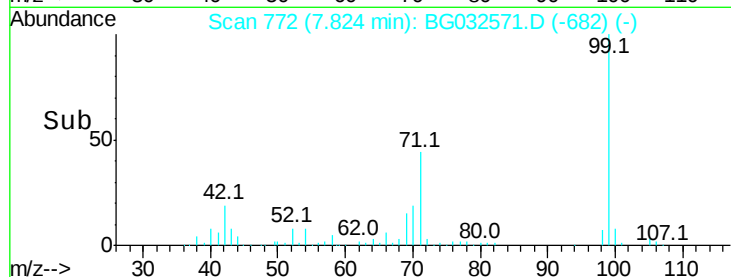
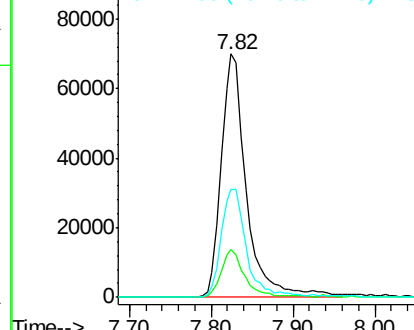
99 100

42 19.5 14.1 21.1

71 44.3 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 5.998 ng

RT: 8.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

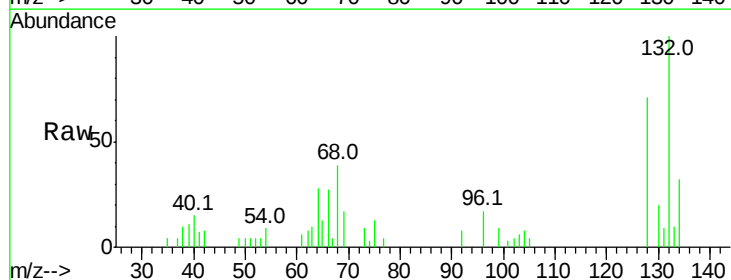
Tgt Ion:128 Resp: 7658

Ion Ratio Lower Upper

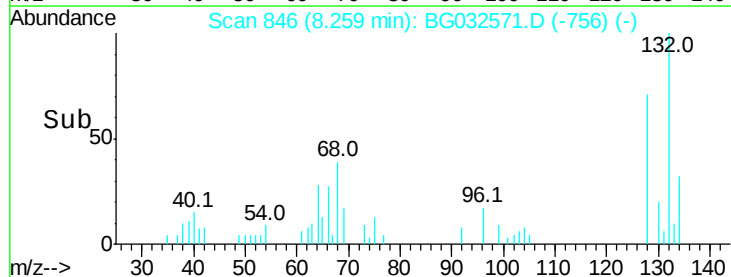
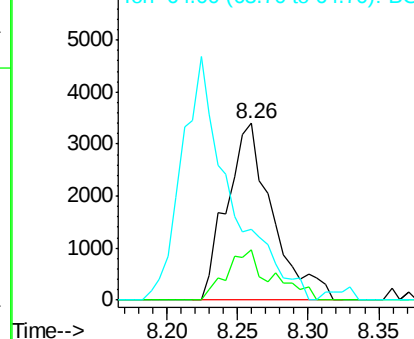
128 100

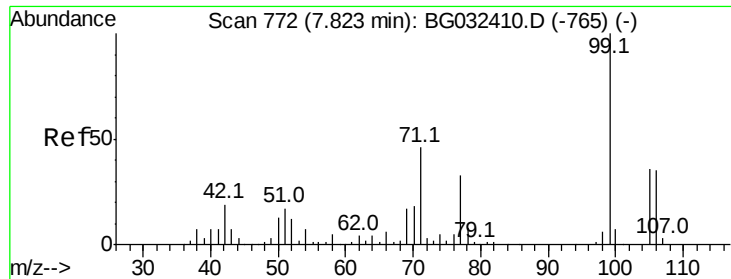
130 28.7 14.0 54.0

64 40.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 6.712 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

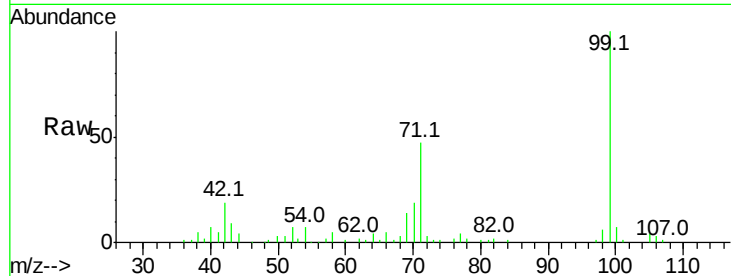
Tot Ion: 77 Resp: 4997

Ion Ratio Lower Upper

77 100

105 83.7 71.3 111.3

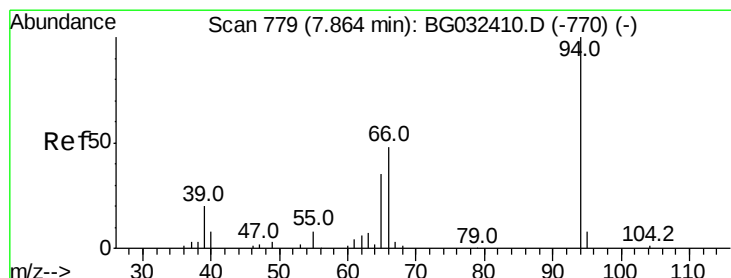
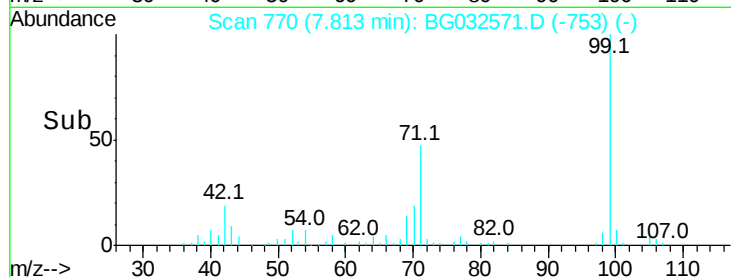
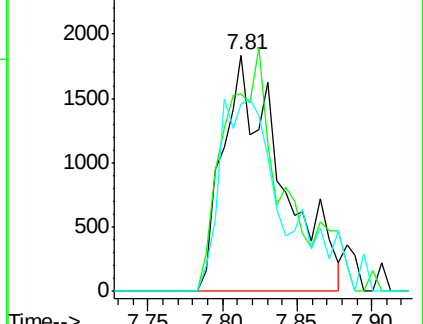
106 79.2 64.2 104.2



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: 5.418 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

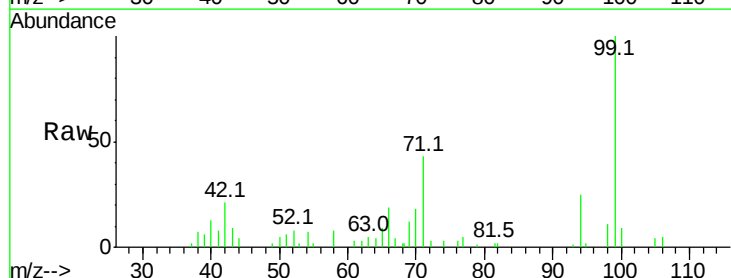
Tgt Ion: 94 Resp: 7416

Ion Ratio Lower Upper

94 100

65 37.0 11.9 51.9

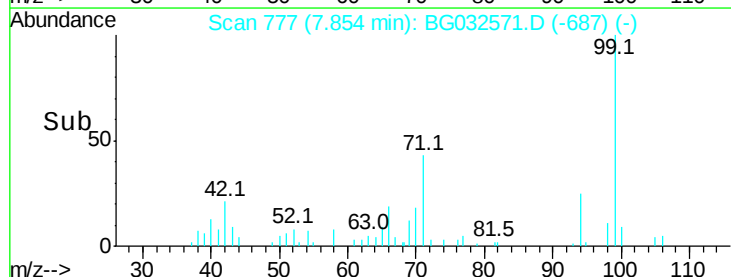
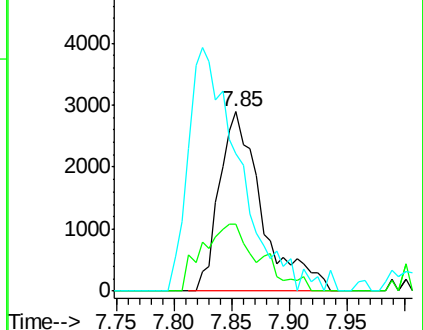
66 76.4 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

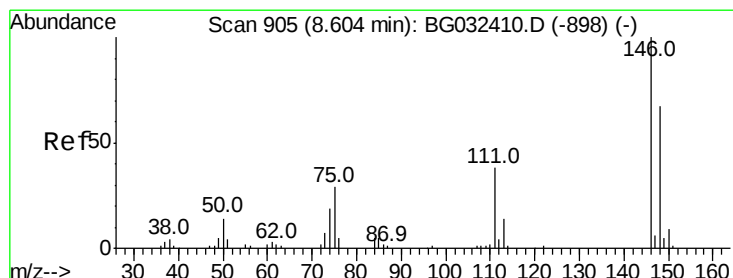
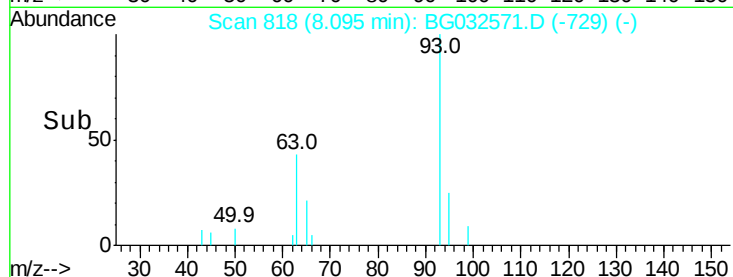
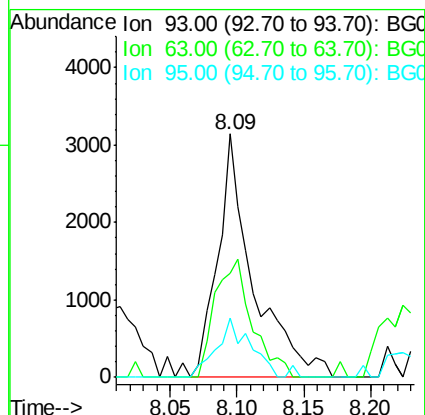
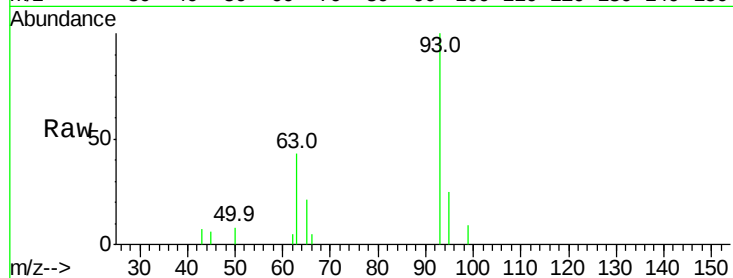




#11
 bis(2-Chloroethyl)ether
 Concen: 5.587 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

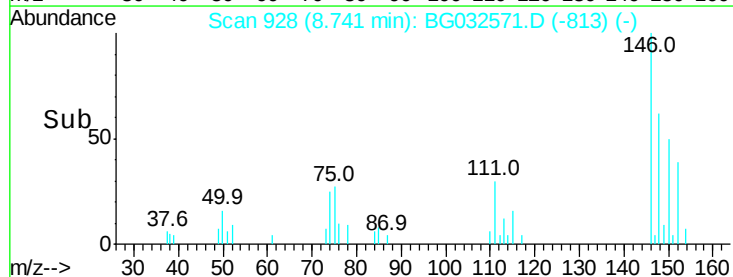
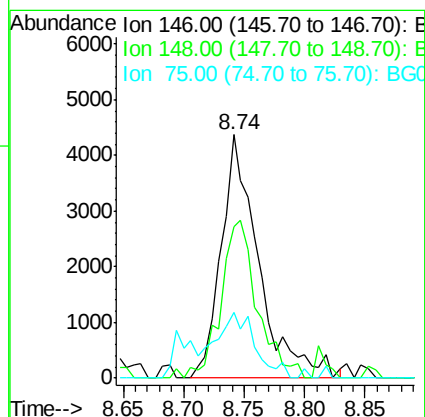
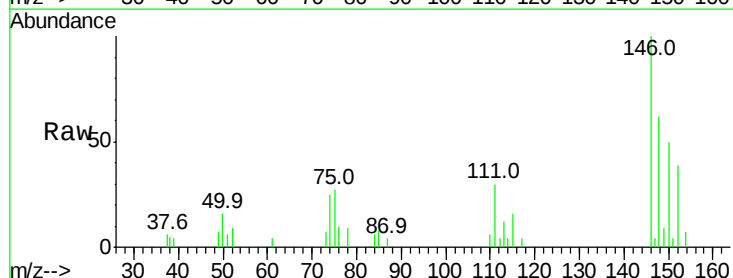
Instrument :
 BNA_G
 ClientSampleId :

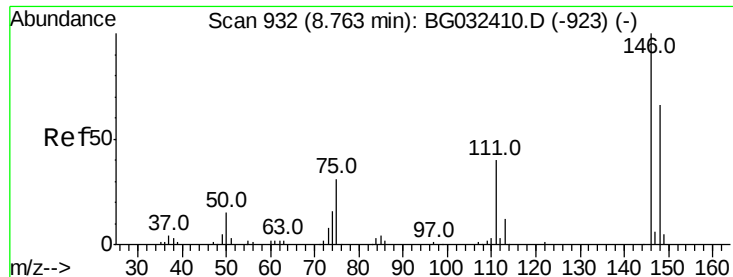
Tot Ion: 93 Resp: 5827
 Ion Ratio Lower Upper
 93 100
 63 43.0 67.1 107.1#
 95 24.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 5.440 ng
 RT: 8.74 min Scan# 928
 Delta R.T. 0.15 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion: 146 Resp: 9394
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.4 77.2
 75 27.1 26.6 39.8

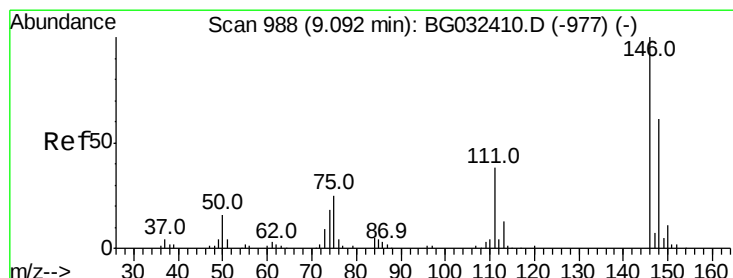
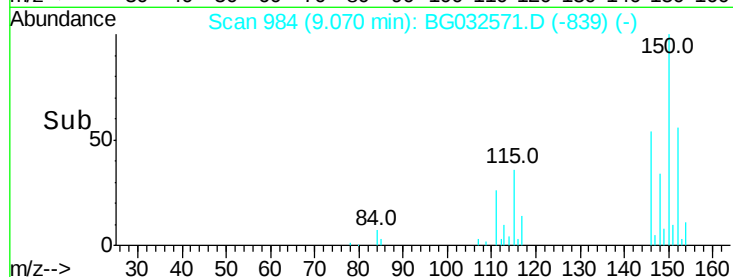
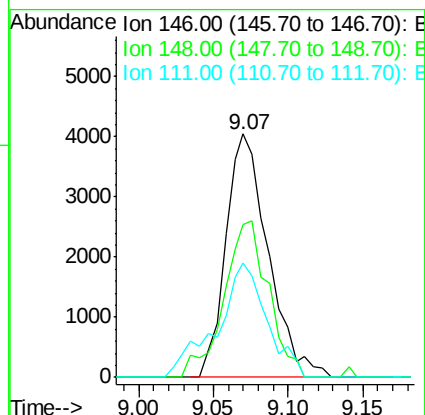
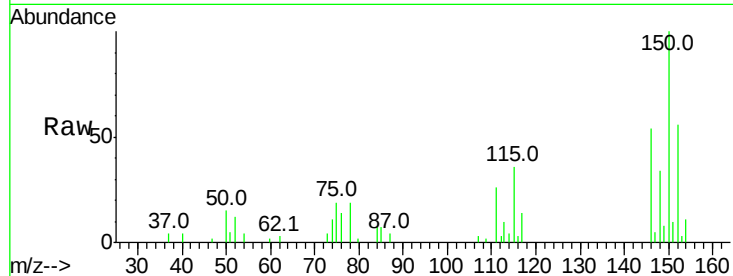




#13
 1,4-Dichlorobenzene
 Concen: 4.618 ng
 RT: 9.07 min Scan# 984
 Delta R.T. 0.32 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

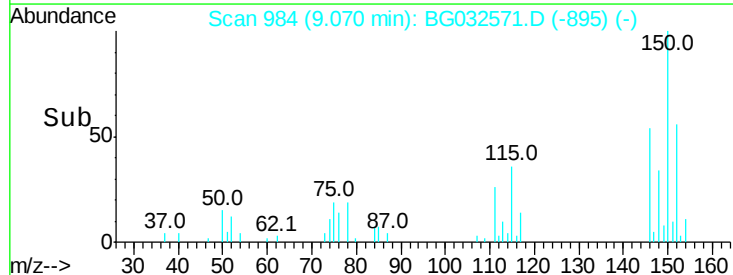
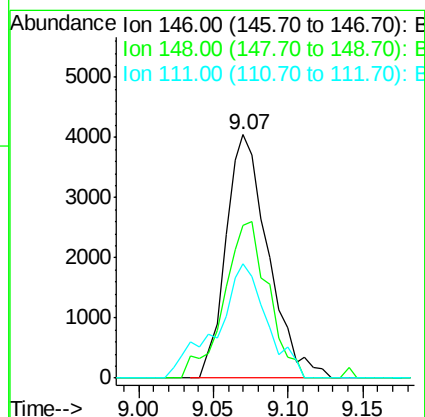
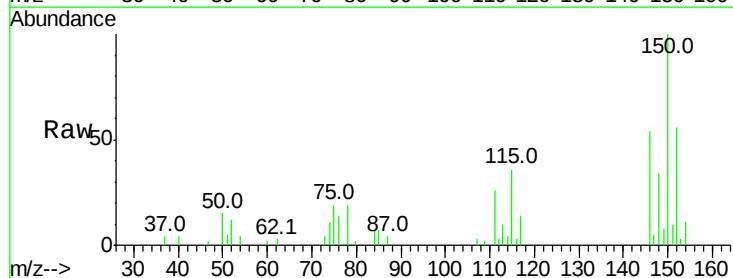
Instrument :
 BNA_G
 ClientSampled :

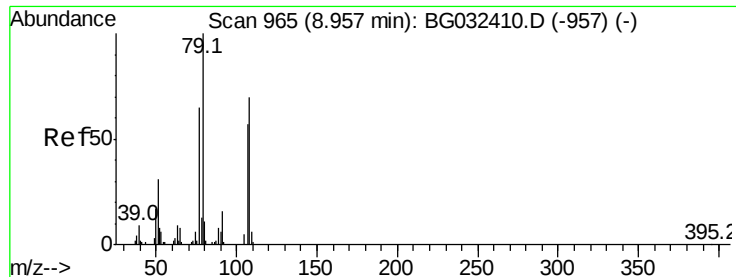
Tot Ion:146 Resp: 7993
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 47.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 4.714 ng
 RT: 9.07 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:146 Resp: 7993
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.3 73.9
 111 47.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 3.850 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

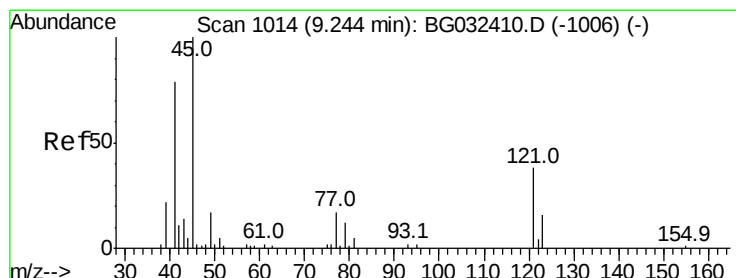
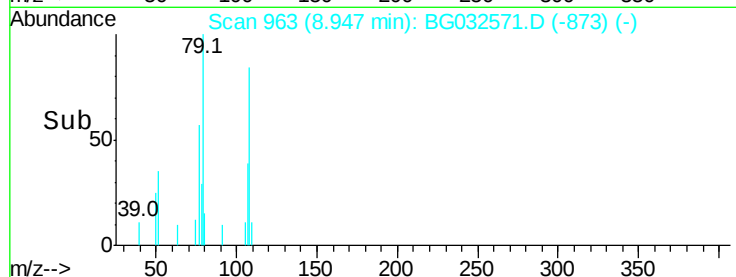
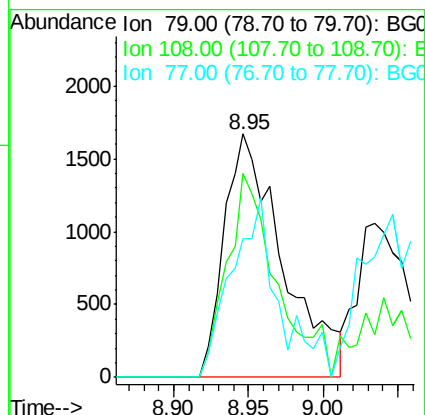
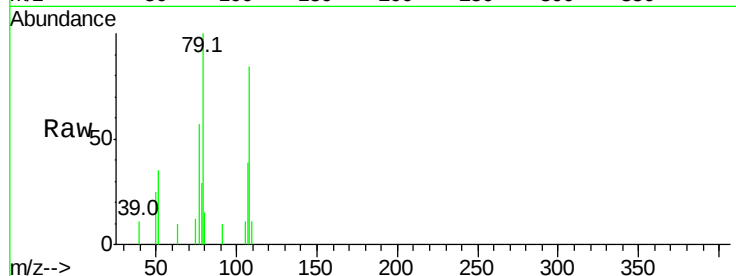
Tot Ion: 79 Resp: 4574

Ion Ratio Lower Upper

79 100

108 83.6 57.2 85.8

77 56.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.826 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

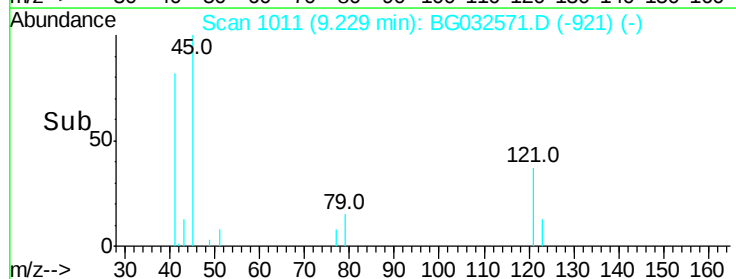
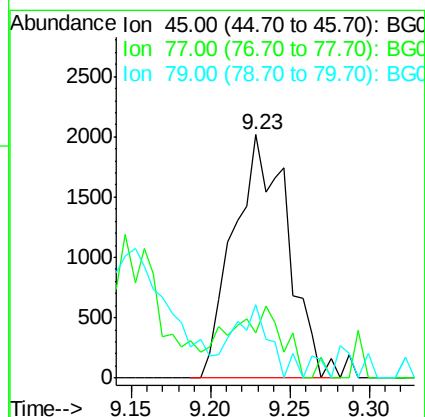
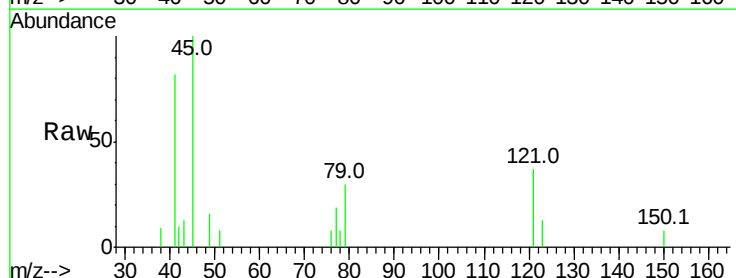
Tgt Ion: 45 Resp: 4770

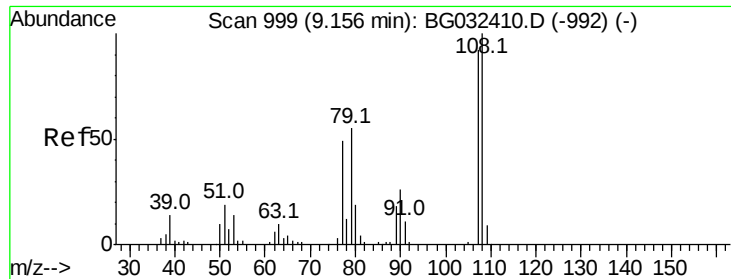
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 30.1 0.0 27.9#

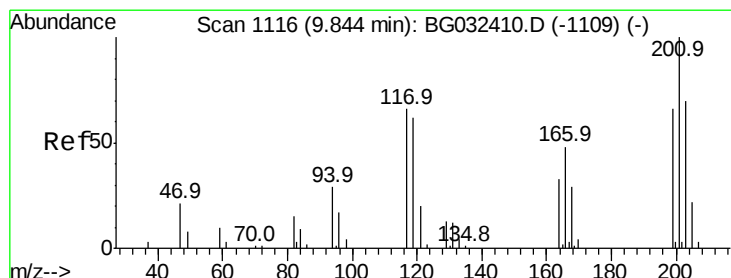
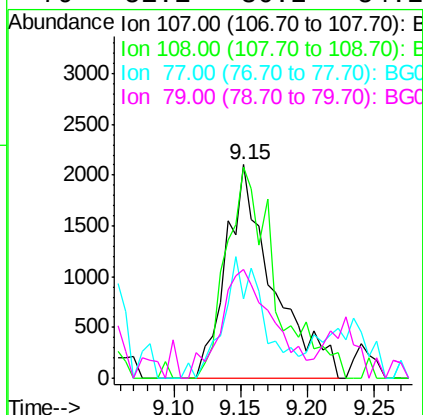
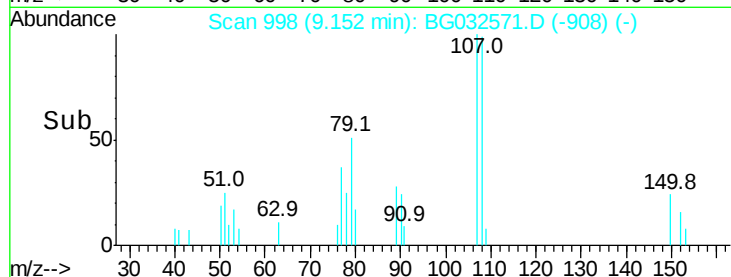
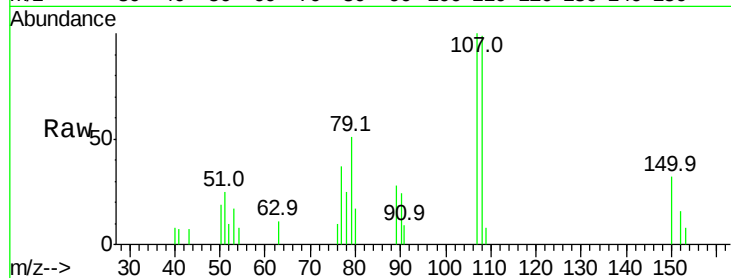




#17
2-Methylphenol
Concen: 4.625 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

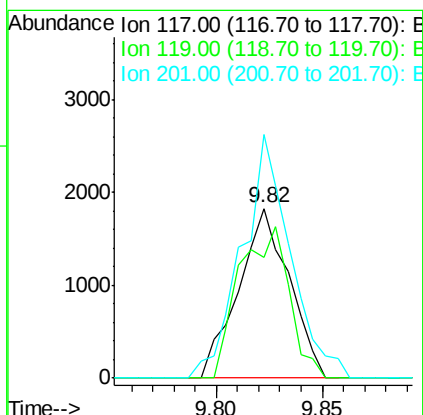
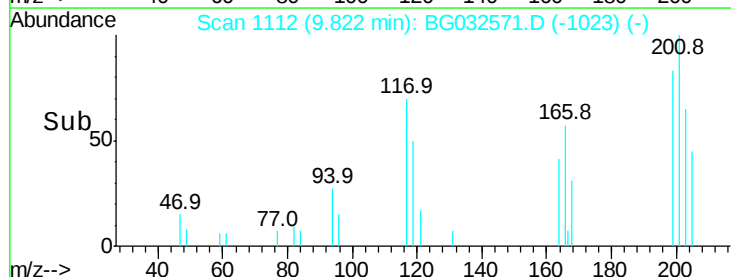
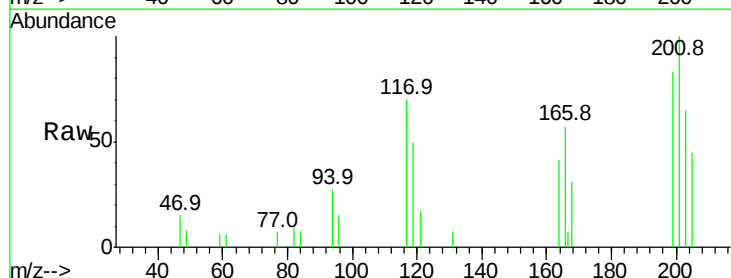
Instrument :
BNA_G
ClientSampleId :

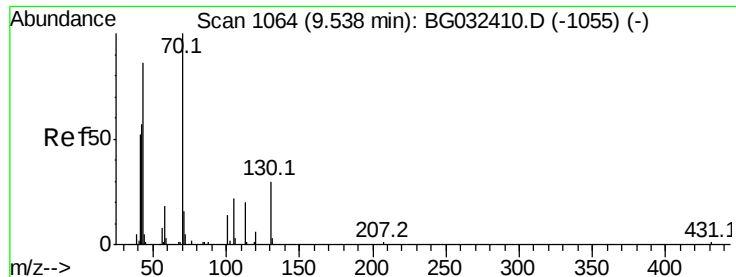
Tot Ion:107 Resp: 5142
Ion Ratio Lower Upper
107 100
108 98.6 83.9 125.9
77 37.3 37.2 55.8
79 51.1 36.2 54.2



#18
Hexachloroethane
Concen: 5.235 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:117 Resp: 3042
Ion Ratio Lower Upper
117 100
119 71.4 76.7 115.1#
201 143.8 95.7 143.5#

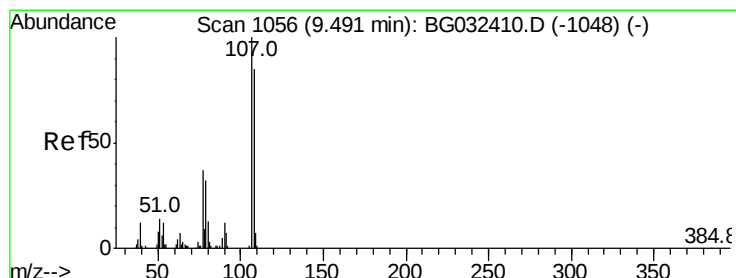
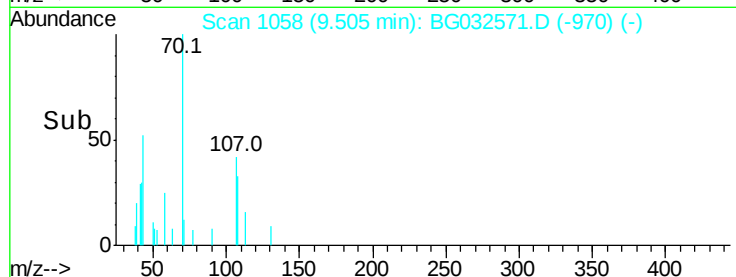
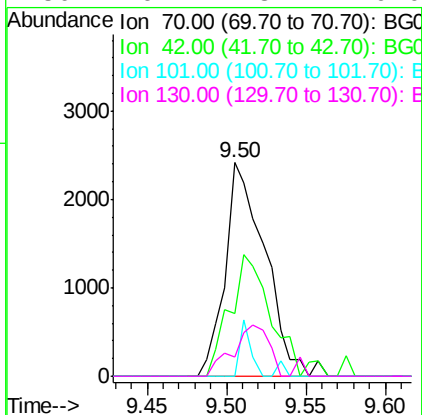
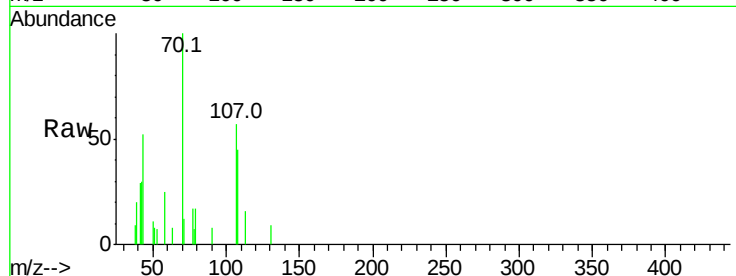




#19
n-Nitroso-di-n-propylamine
Concen: 4.419 ng
RT: 9.50 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

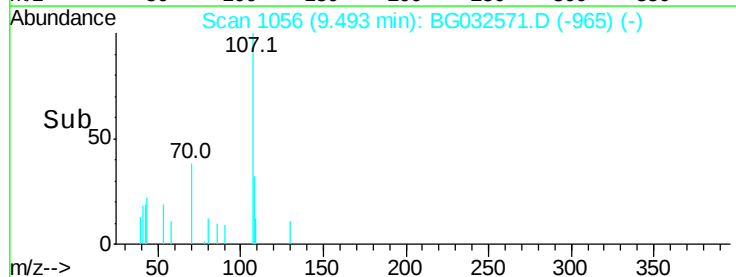
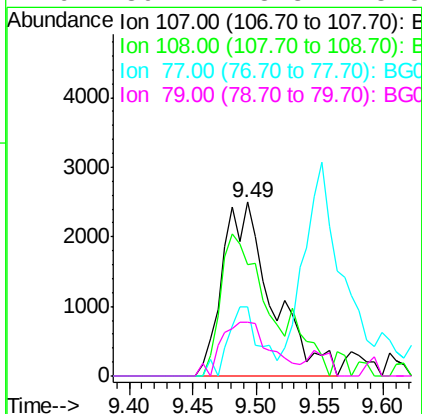
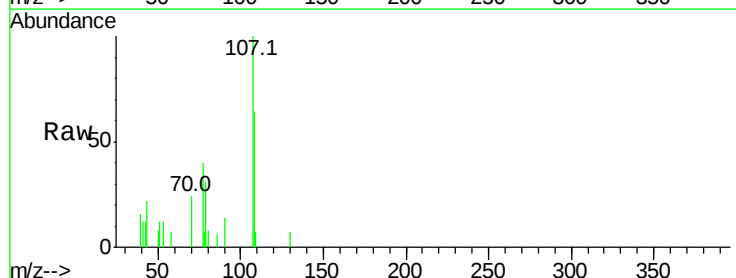
Instrument :
BNA_G
ClientSampleId :

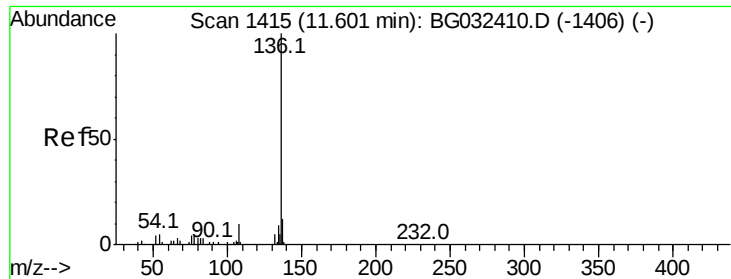
Tot Ion: 70 Resp: 4223
Ion Ratio Lower Upper
70 100
42 29.6 49.1 73.7#
101 0.0 8.5 12.7#
130 9.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 4.366 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion: 107 Resp: 6809
Ion Ratio Lower Upper
107 100
108 63.8 61.6 101.6
77 39.9 13.9 53.9
79 30.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.58 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 86054

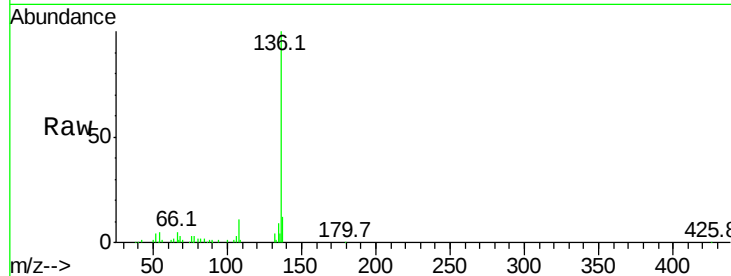
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 4.6 10.3 15.5#

68 3.3 4.5 6.7#

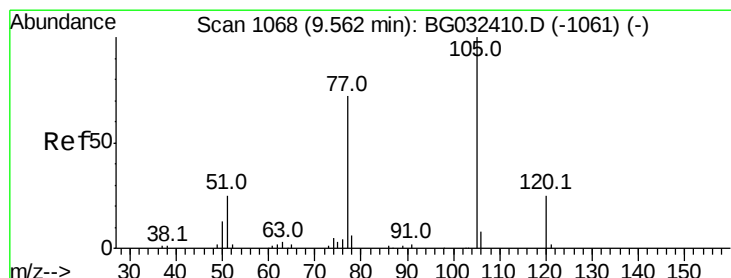
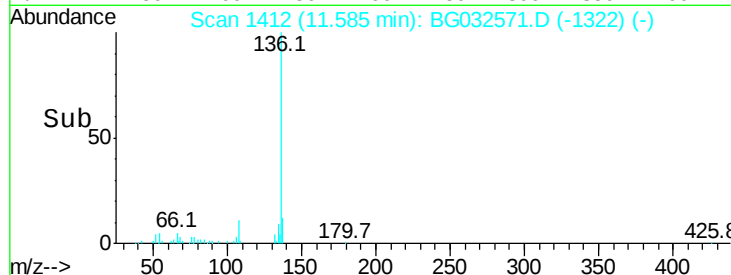
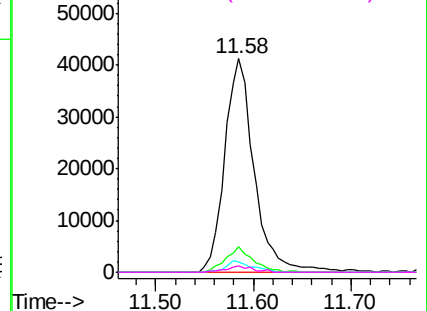


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.460 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Tgt Ion:105 Resp: 8996

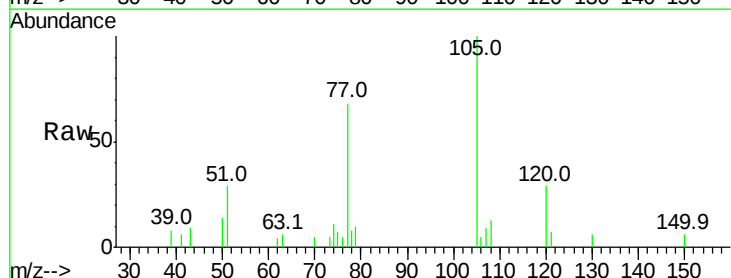
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 28.8 26.1 39.1

120 29.1 17.4 26.2#

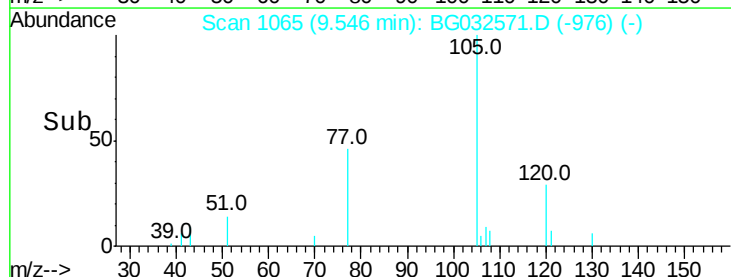
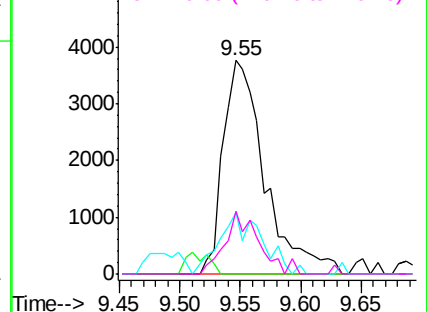


Abundance Ion 105.00 (104.70 to 105.70): E

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

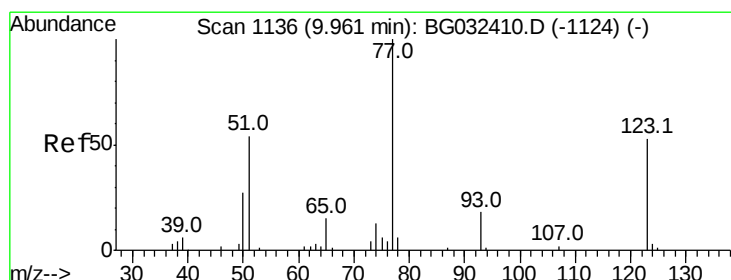
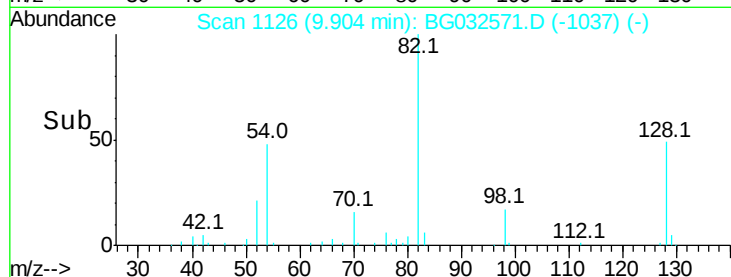
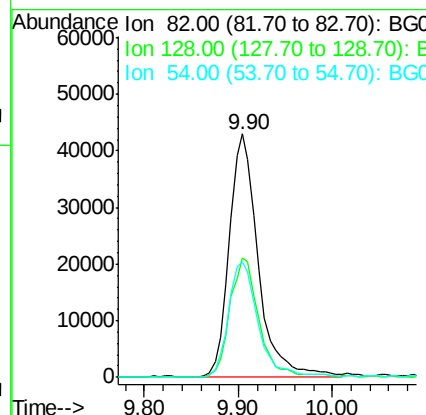
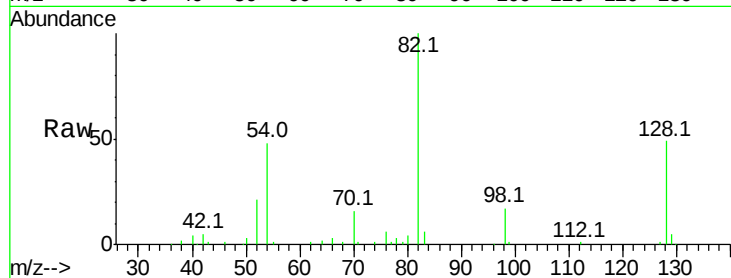




#23
 Nitrobenzene-d5
 Concen: 67.109 ng
 RT: 9.90 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

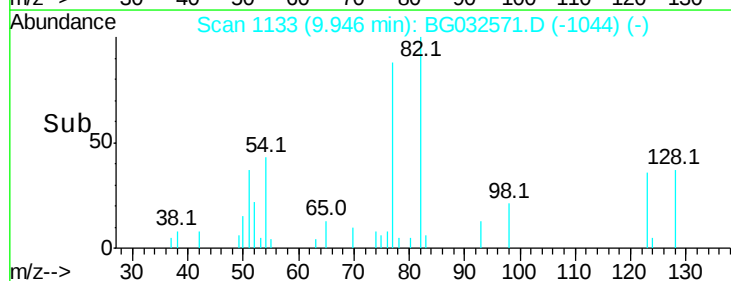
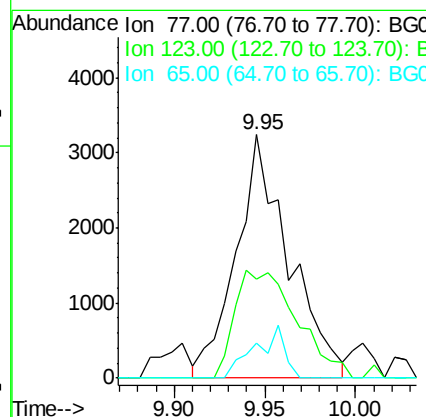
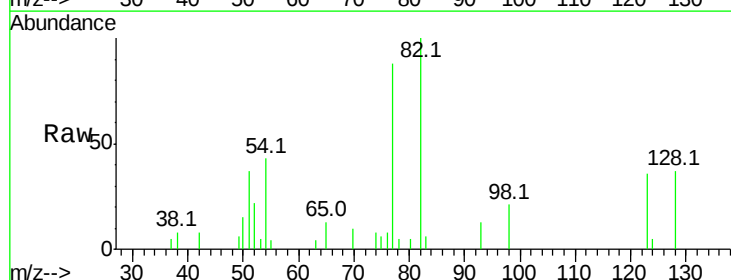
Instrument :
 BNA_G
 ClientSampled :

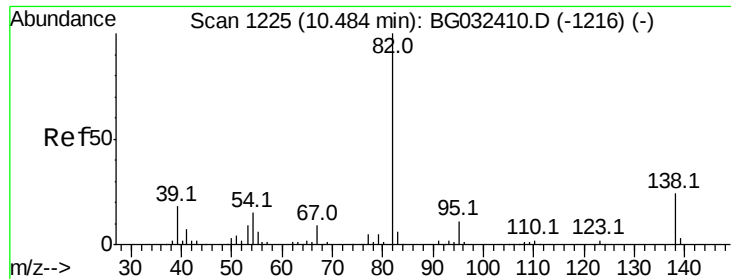
Tot Ion: 82 Resp: 92458
 Ion Ratio Lower Upper
 82 100
 128 49.1 29.7 44.5#
 54 47.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 4.912 ng
 RT: 9.95 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion: 77 Resp: 6544
 Ion Ratio Lower Upper
 77 100
 123 40.6 33.0 49.6
 65 14.4 13.0 19.6





#25

Isophorone

Concen: 5.399 ng

RT: 10.46 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampled :

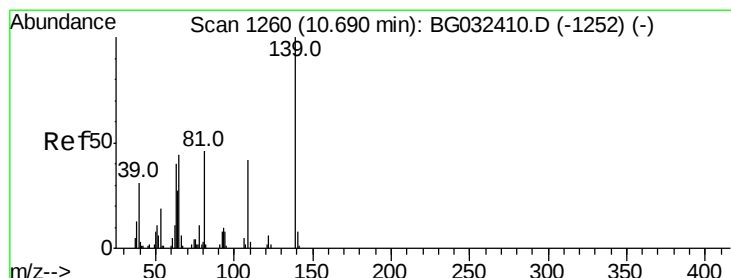
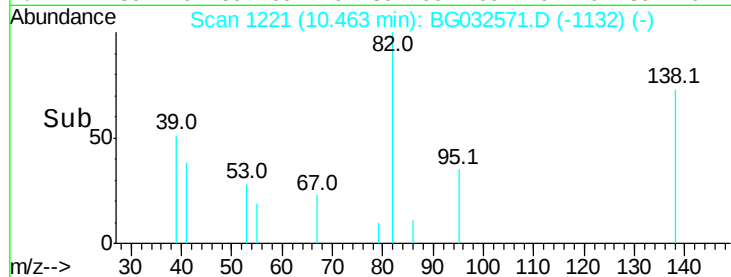
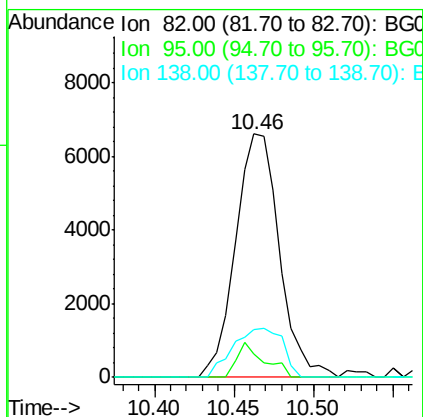
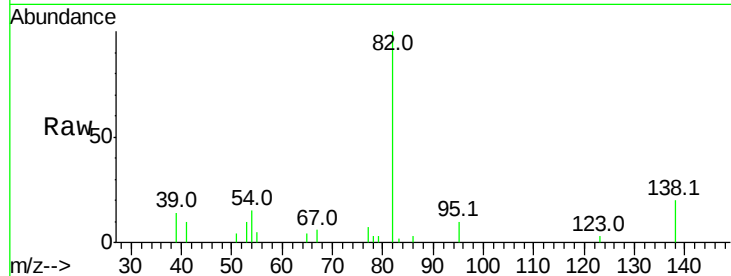
Tot Ion: 82 Resp: 12666

Ion Ratio Lower Upper

82 100

95 9.7 6.2 9.2#

138 19.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 4.778 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

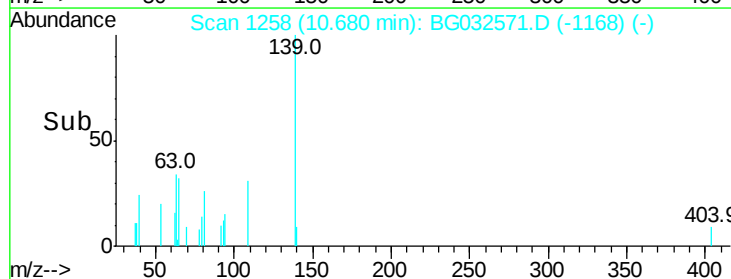
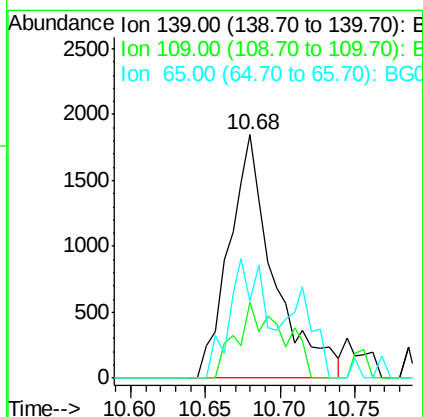
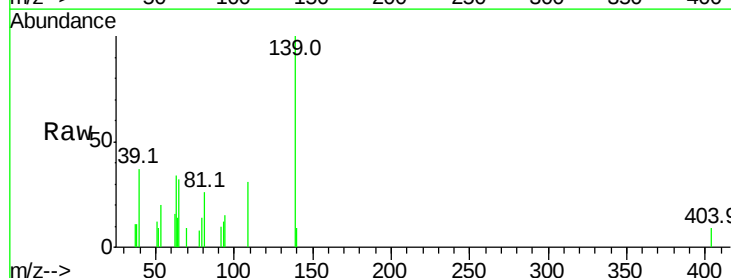
Tgt Ion: 139 Resp: 3848

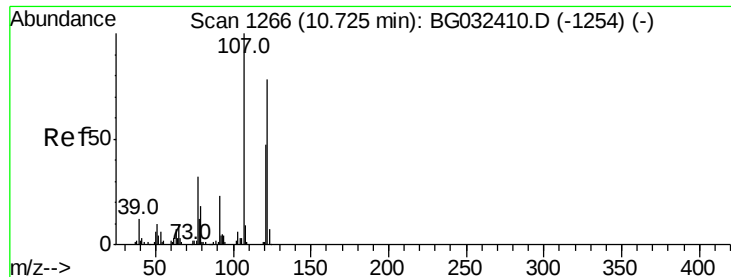
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 31.8 47.4 71.0#

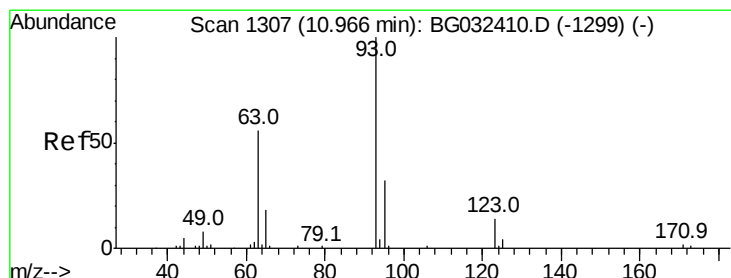
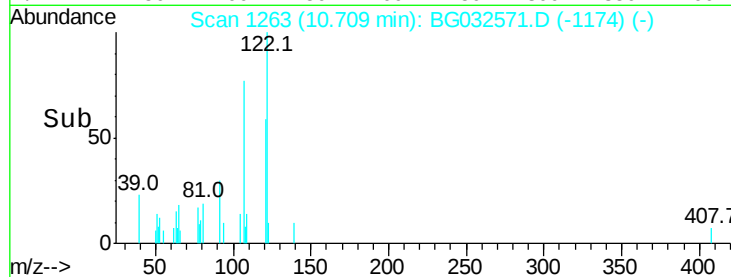
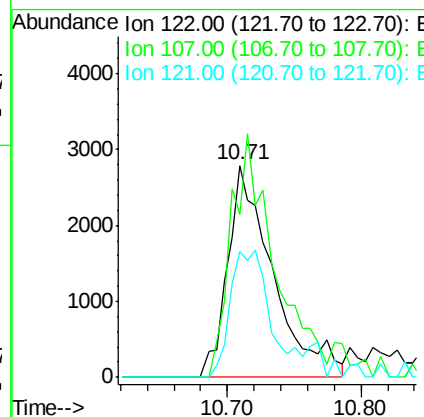
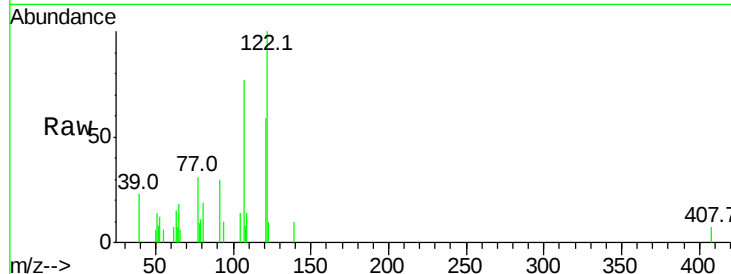




#27
2,4-Dimethylphenol
Concen: 5.709 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

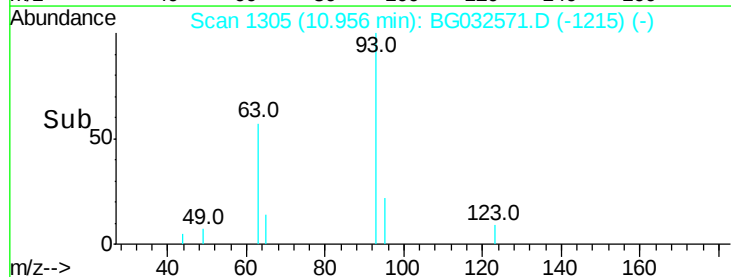
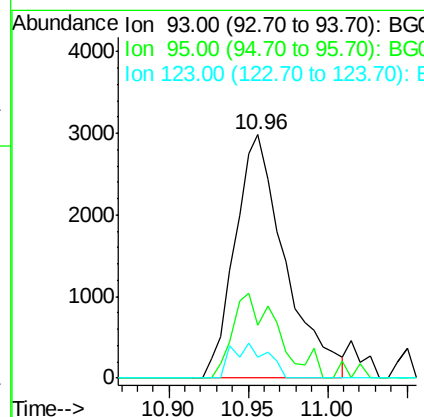
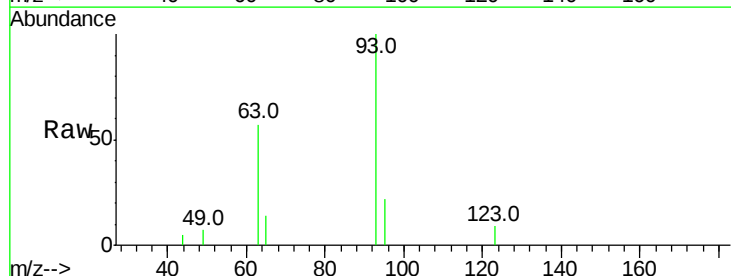
Instrument :
BNA_G
ClientSampleId :

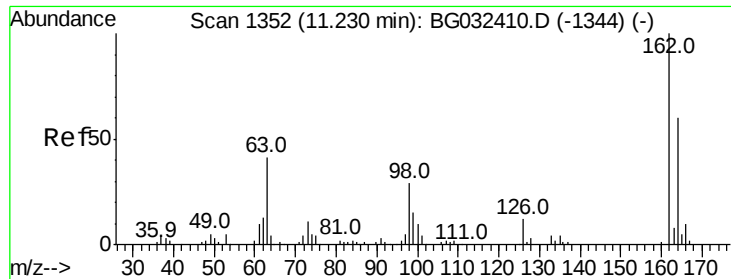
Tot Ion:122 Resp: 6599
Ion Ratio Lower Upper
122 100
107 76.9 100.2 150.2#
121 59.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.077 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion: 93 Resp: 6531
Ion Ratio Lower Upper
93 100
95 21.6 24.3 36.5#
123 8.5 8.4 12.6

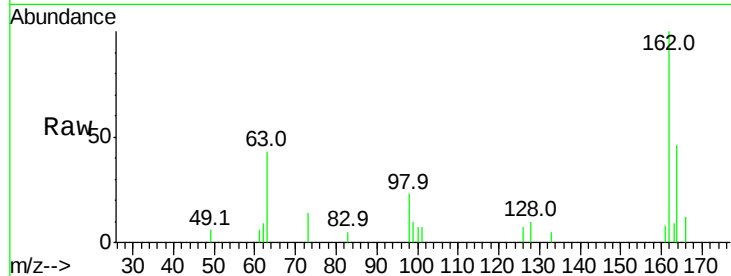




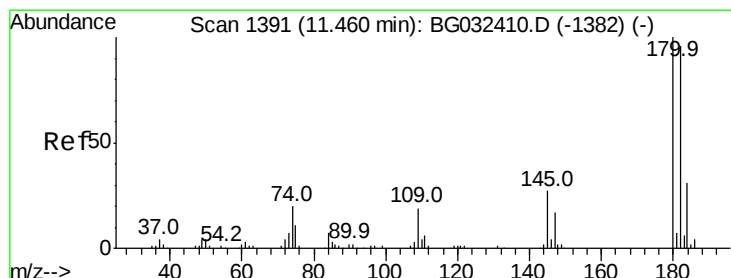
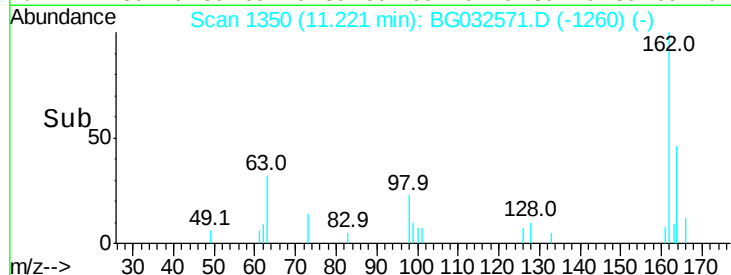
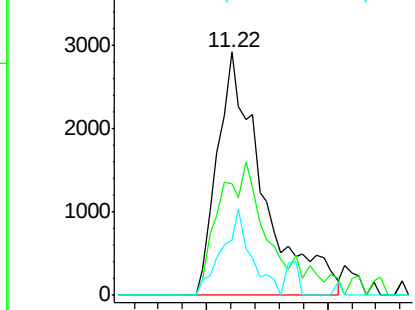
#29
 2,4-Dichlorophenol
 Concen: 4.979 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 7624
 Ion Ratio Lower Upper
 162 100
 164 45.9 48.0 88.0#
 98 23.0 21.1 61.1

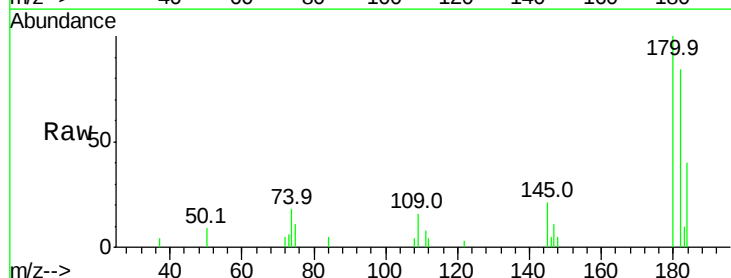


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

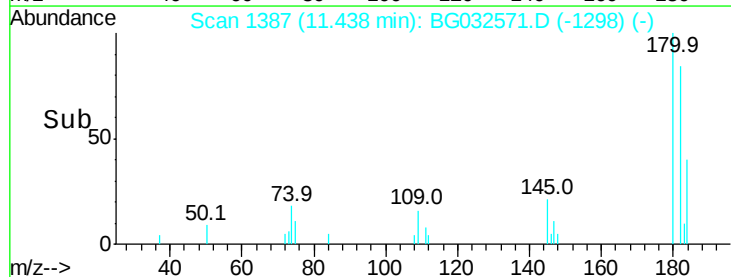
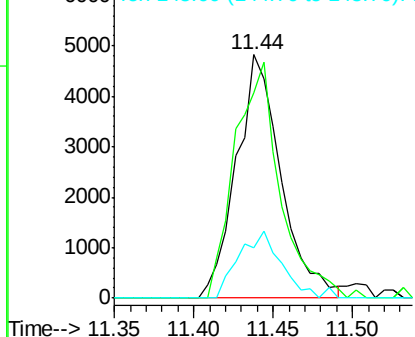


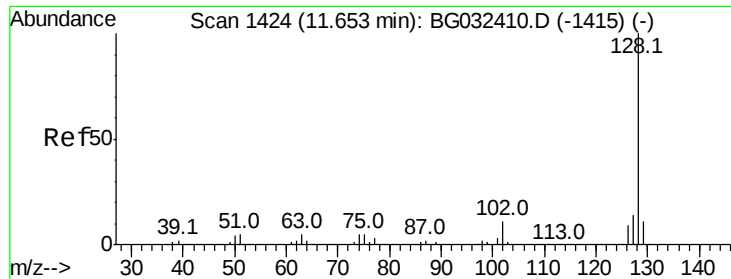
#30
 1,2,4-Trichlorobenzene
 Concen: 4.619 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:180 Resp: 9426
 Ion Ratio Lower Upper
 180 100
 182 84.4 77.5 116.3
 145 20.7 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

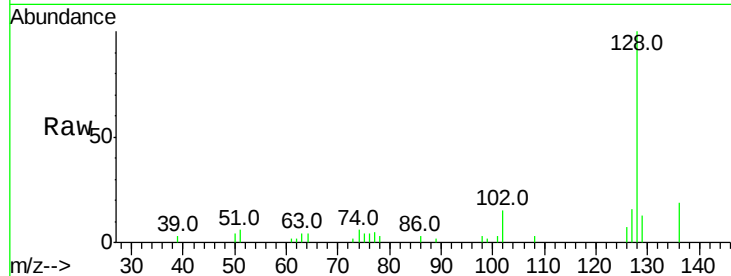




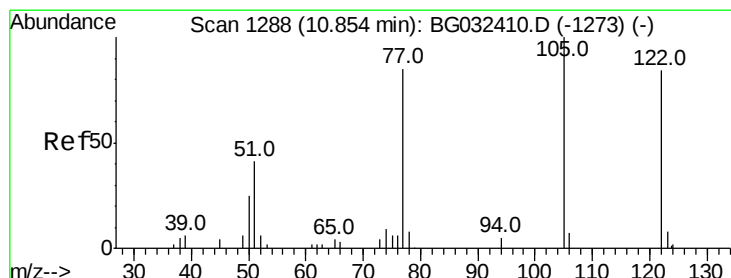
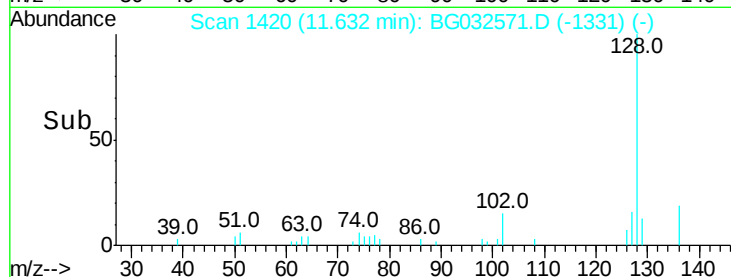
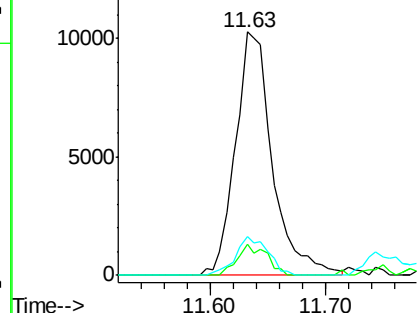
#31
Naphthalene
Concen: 5.418 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 22771
Ion Ratio Lower Upper
128 100
129 12.8 8.6 12.8
127 16.0 11.6 17.4

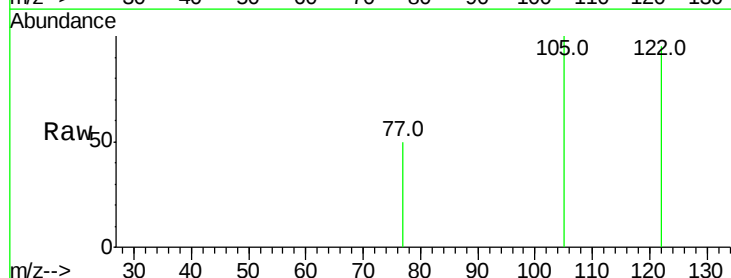


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

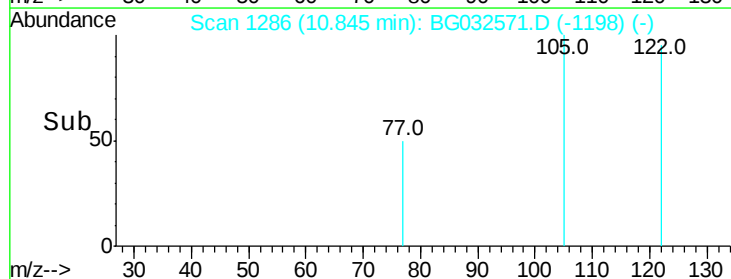
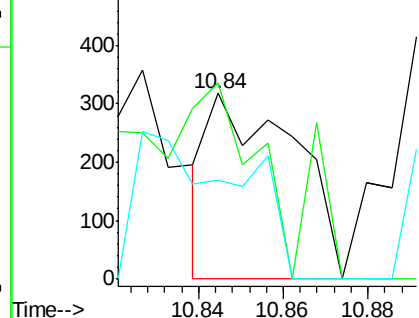


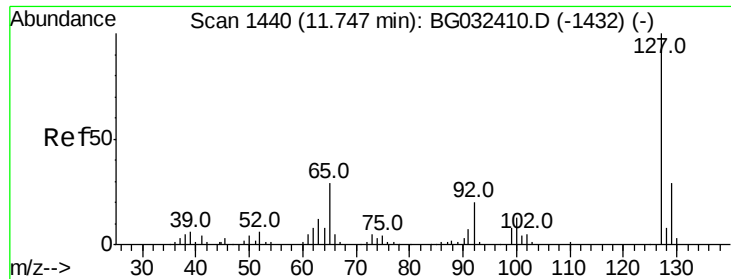
#32
Benzoic acid
Concen: 7.723 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:122 Resp: 447
Ion Ratio Lower Upper
122 100
105 105.7 123.5 163.5#
77 53.1 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

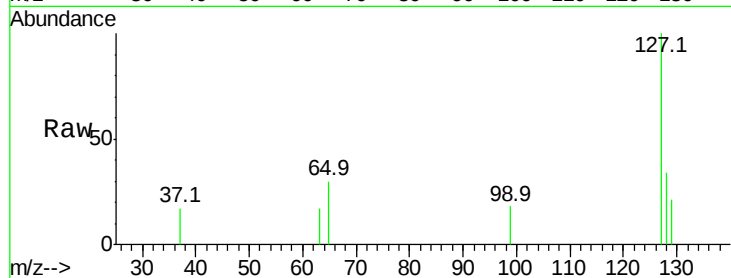




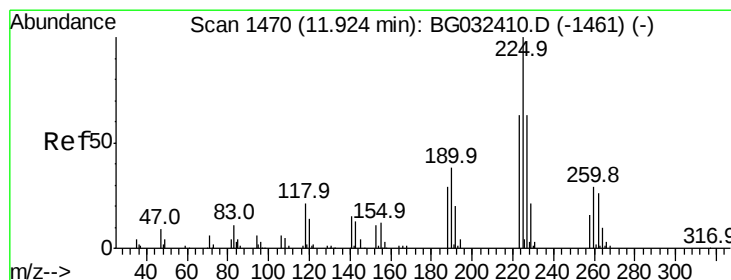
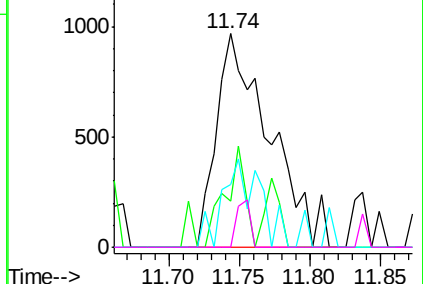
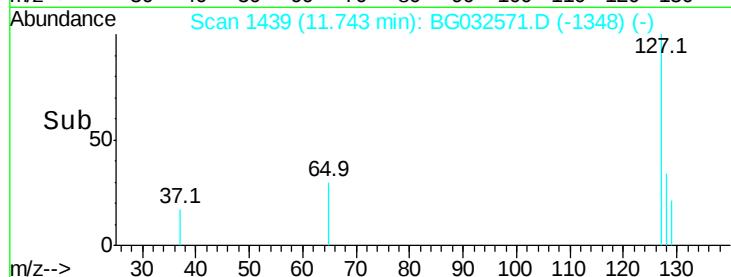
#33
 4-Chloroaniline
 Concen: 1.351 ng
 RT: 11.74 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	127	Resp:	2532
Ion	Ratio	Lower	Upper
127	100		
129	21.4	24.0	36.0#
65	29.5	27.0	40.4
92	0.0	16.6	25.0#

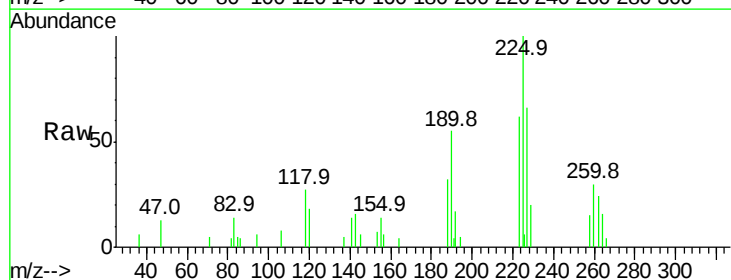


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

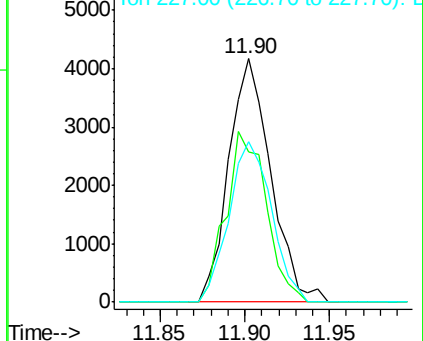
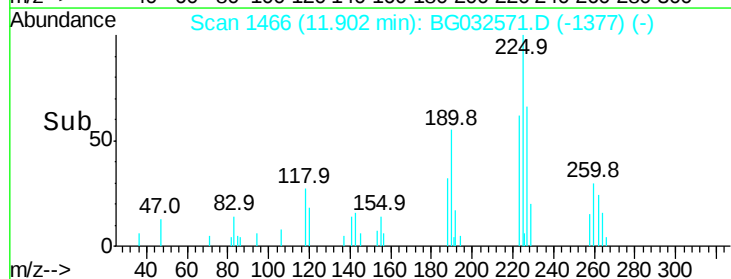


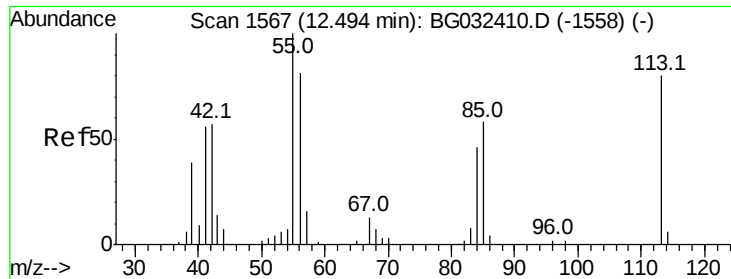
#34
 Hexachlorobutadiene
 Concen: 4.534 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:	225	Resp:	7199
Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.7	74.5
227	61.7	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: 3.558 ng

RT: 12.45 min Scan# 1560

Delta R.T. -0.03 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampled :

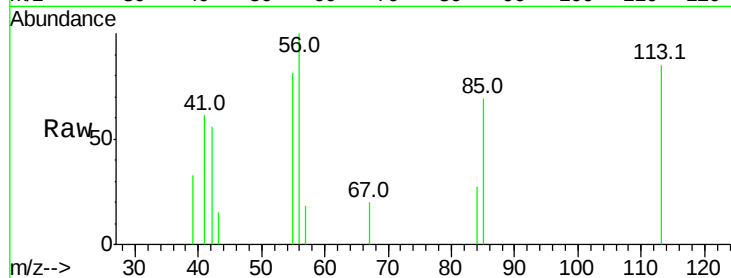
Tot Ion:113 Resp: 1564

Ion Ratio Lower Upper

113 100

55 95.7 186.9 226.9#

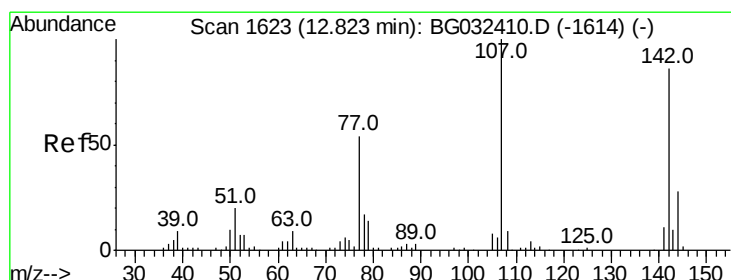
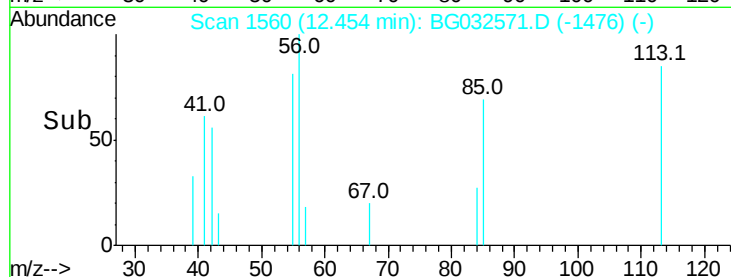
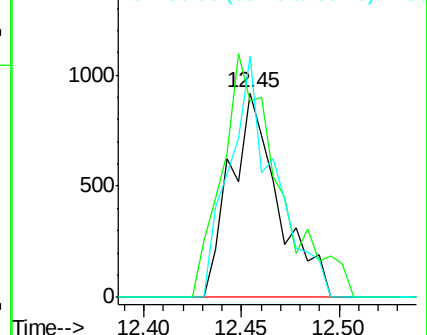
56 117.9 130.9 170.9#



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: 5.004 ng

RT: 12.81 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

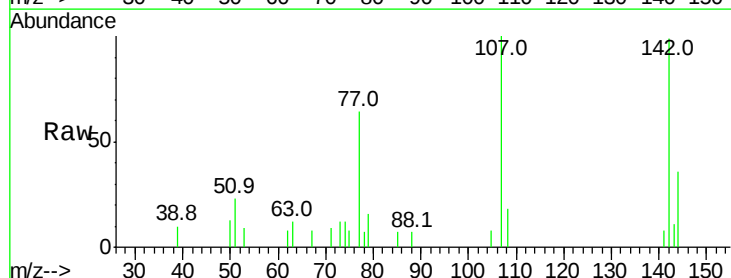
Tgt Ion:107 Resp: 7268

Ion Ratio Lower Upper

107 100

144 36.1 18.2 27.4#

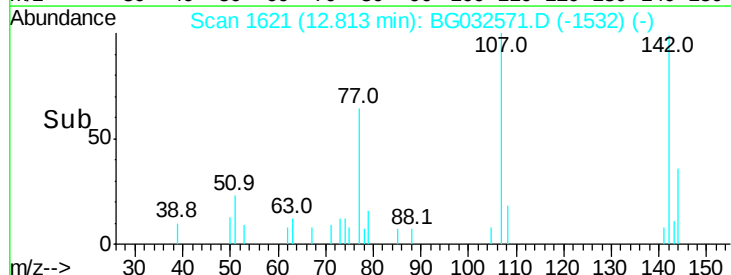
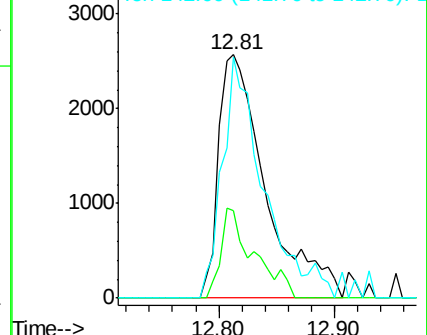
142 98.9 59.0 88.4#

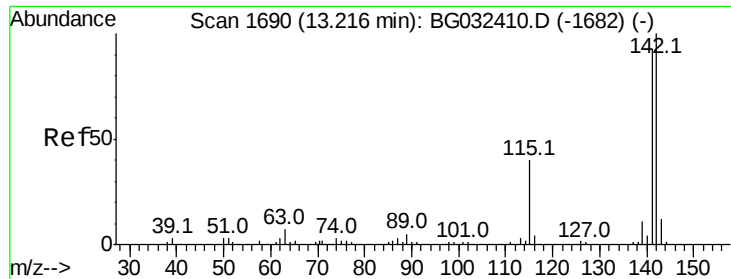


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

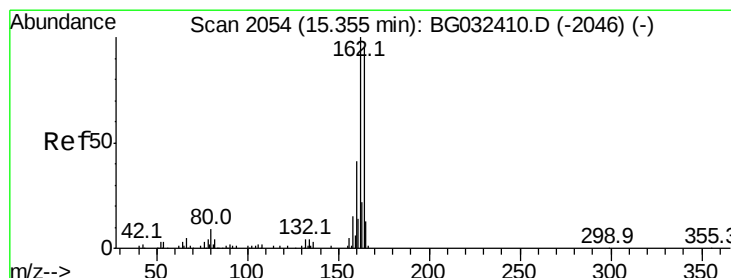
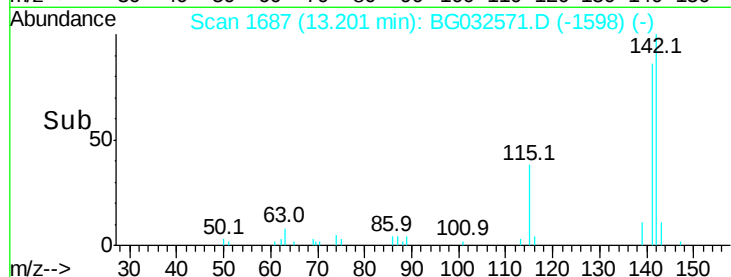
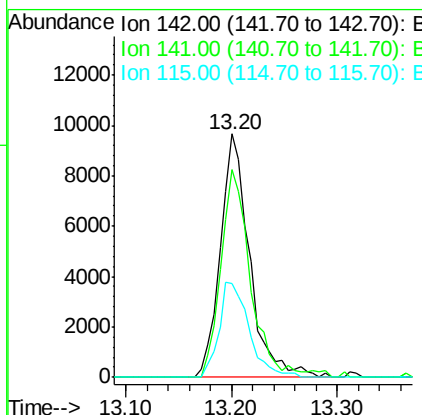
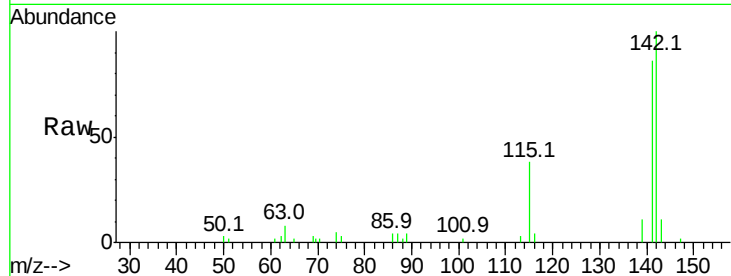




#37
 2-Methylnaphthalene
 Concen: 5.260 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

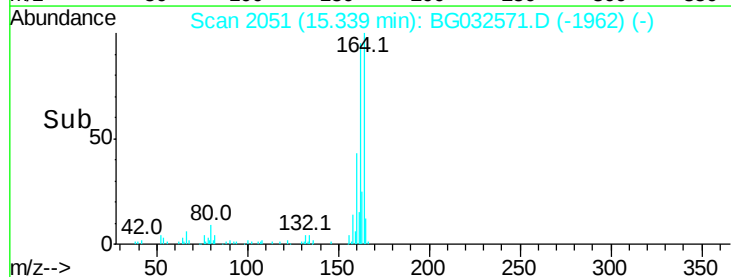
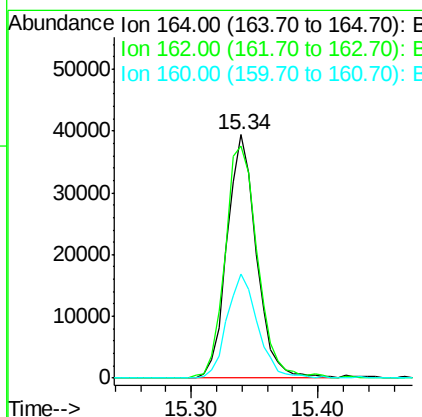
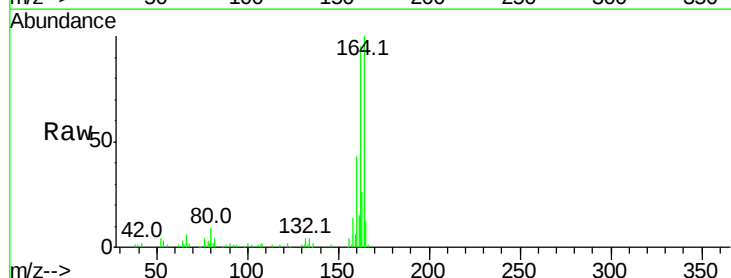
Instrument :
 BNA_G
 ClientSampleId :

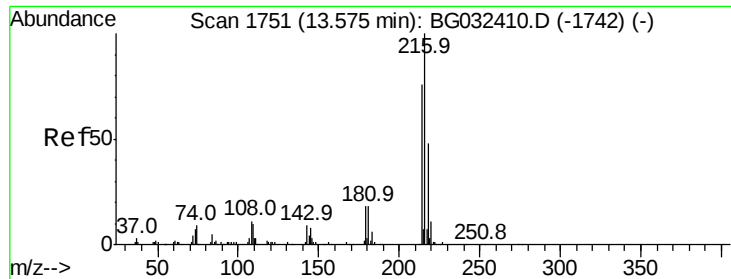
Tot Ion:142 Resp: 18573
 Ion Ratio Lower Upper
 142 100
 141 85.5 67.1 100.7
 115 38.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:164 Resp: 63061
 Ion Ratio Lower Upper
 164 100
 162 95.1 78.8 118.2
 160 42.9 35.4 53.0

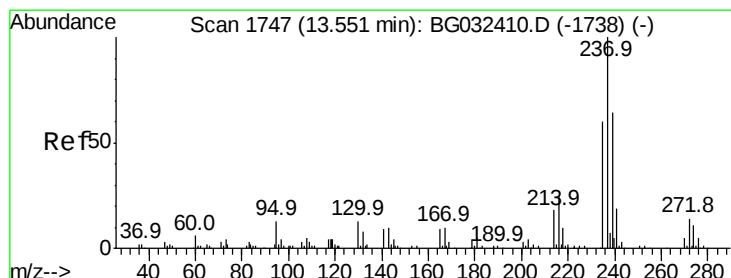
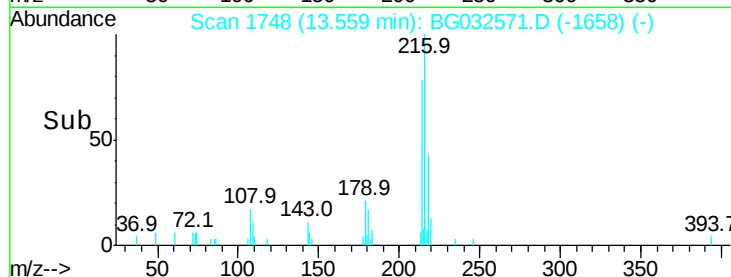
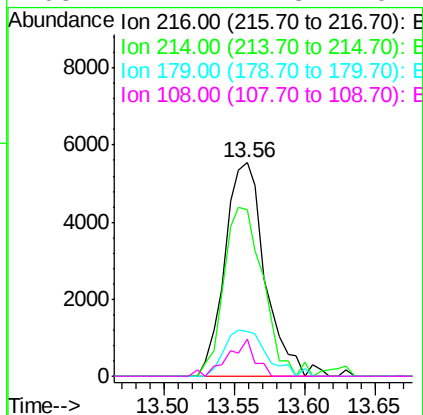
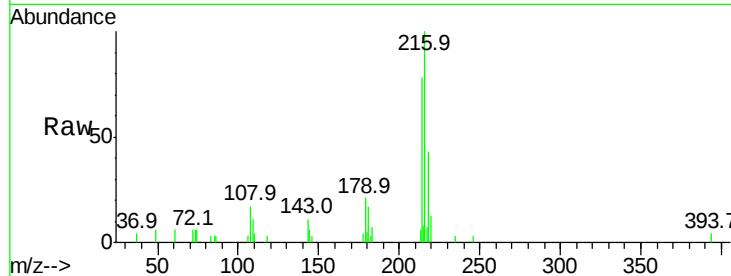




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.715 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

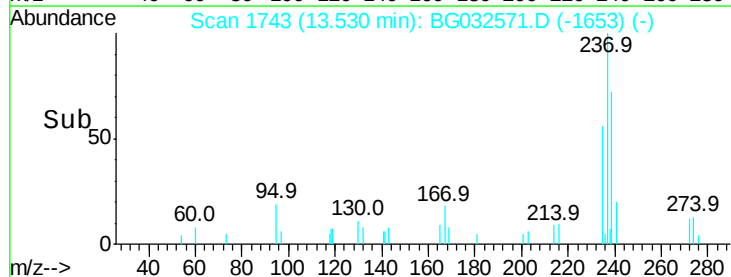
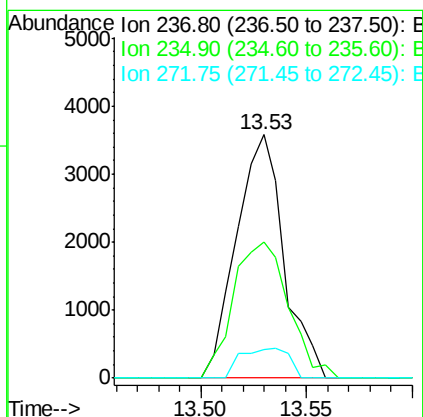
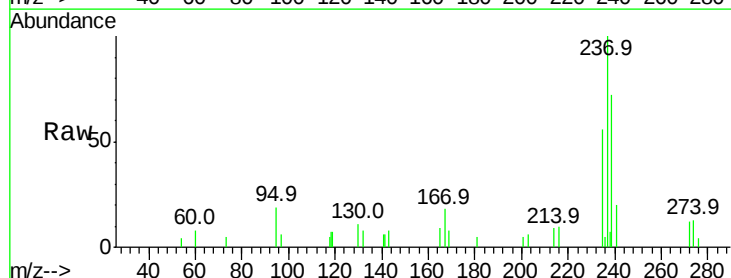
Instrument :
 BNA_G
 ClientSampleId :

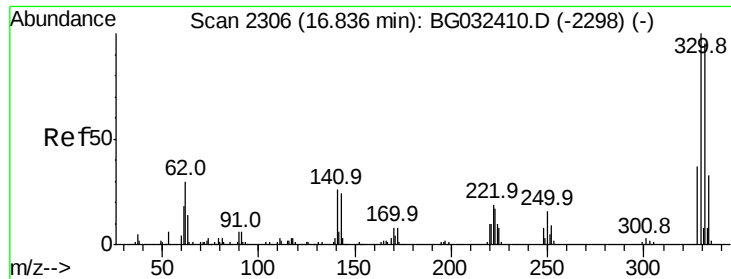
Tot Ion:	216	Resp:	10960
Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	22.7	17.0	25.6
108	11.7	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 3.028 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:	237	Resp:	5582
Ion	Ratio	Lower	Upper
237	100		
235	55.9	50.4	90.4
272	11.7	0.0	31.8

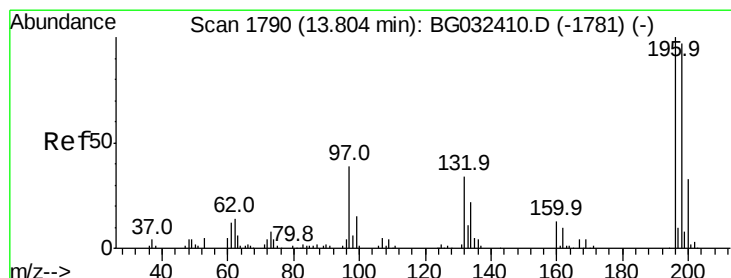
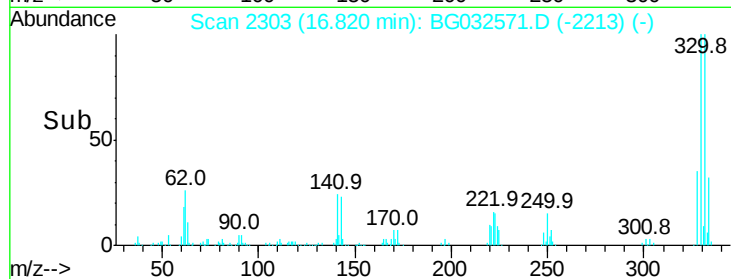
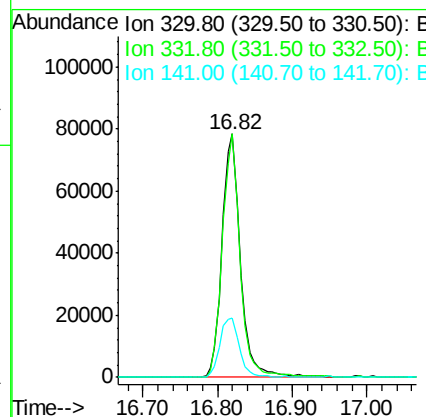
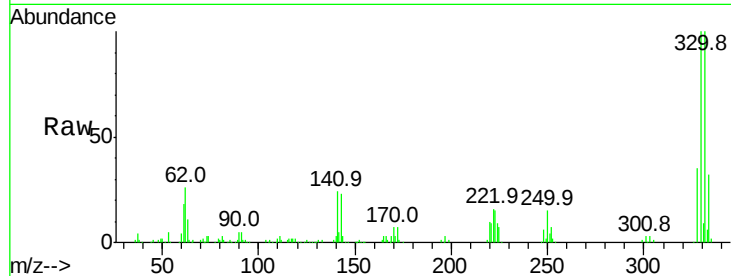




#41
 2,4,6-Tribromophenol
 Concen: 111.707 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

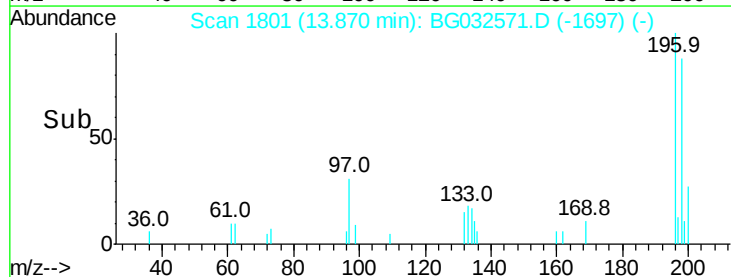
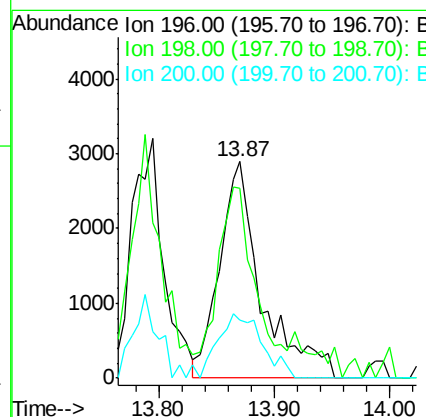
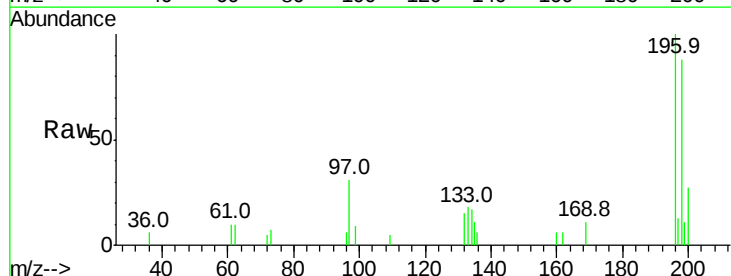
Instrument :
 BNA_G
 ClientSampled :

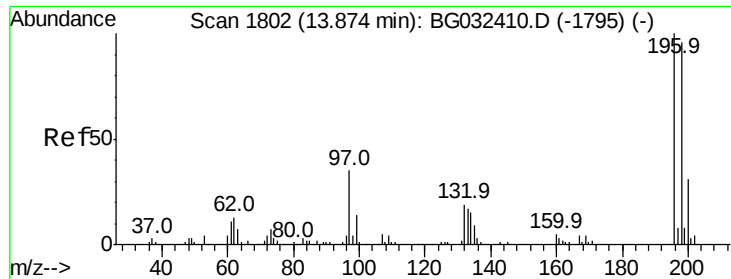
Tot Ion:330 Resp: 134089
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 25.7 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 4.540 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.08 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:196 Resp: 7286
 Ion Ratio Lower Upper
 196 100
 198 87.9 78.2 117.2
 200 26.8 24.6 36.8

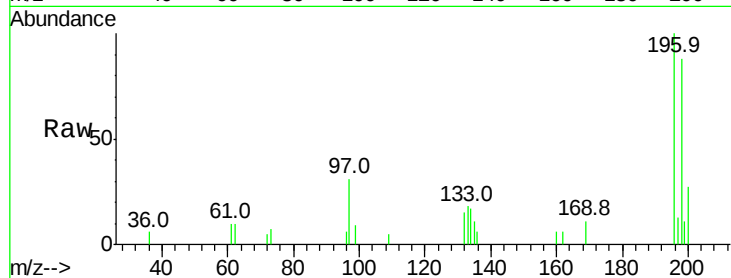




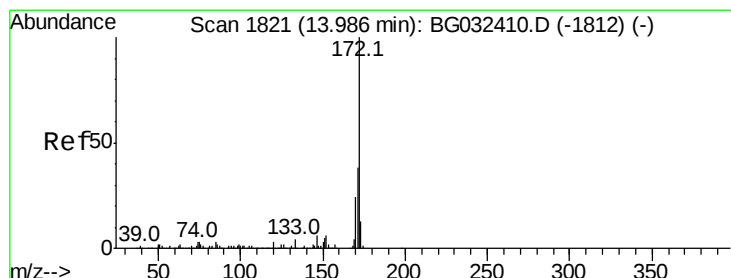
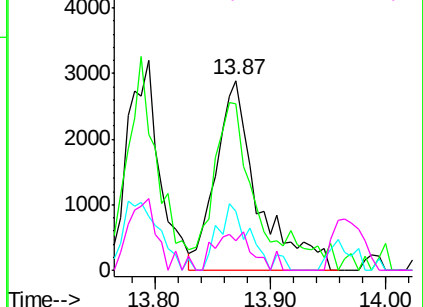
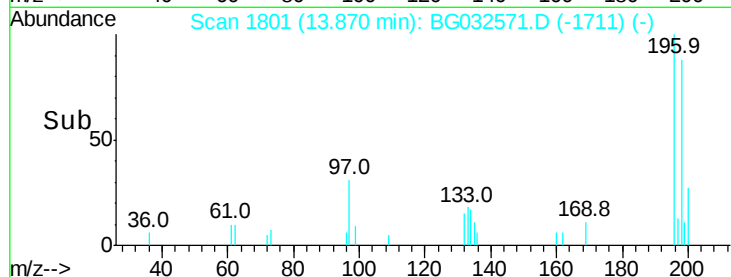
#43
 2,4,5-Trichlorophenol
 Concen: 3.895 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 7286
 Ion Ratio Lower Upper
 196 100
 198 87.9 76.2 114.4
 97 30.9 38.7 58.1#
 132 15.4 20.2 30.2#

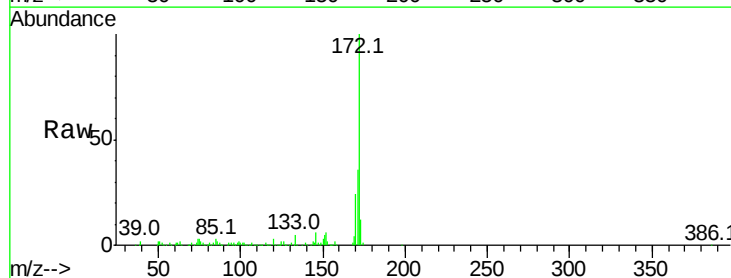


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

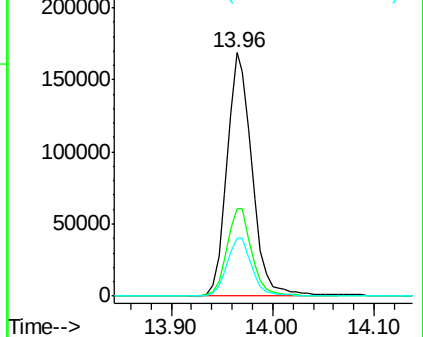
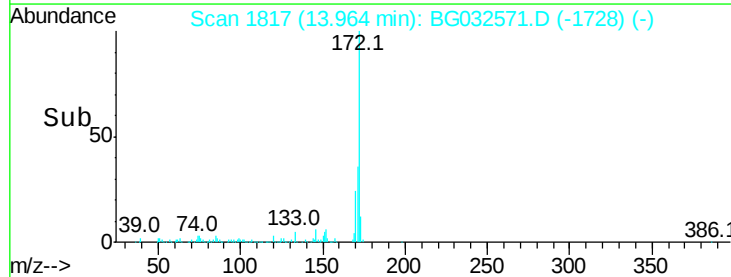


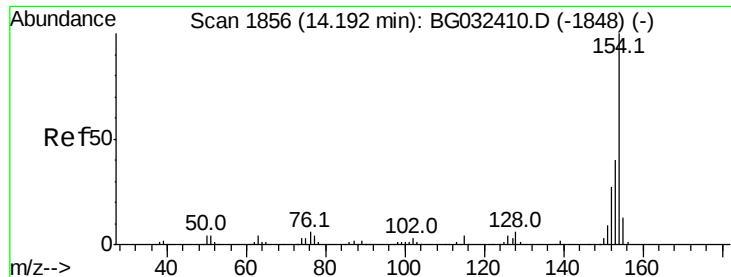
#44
 2-Fluorobiphenyl
 Concen: 54.384 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:172 Resp: 288543
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.0 45.0
 170 23.6 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: 4.157 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

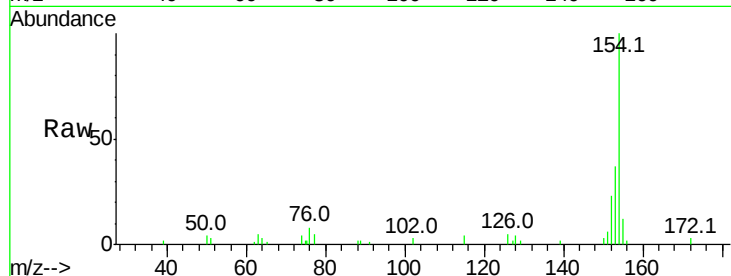
Tot Ion:154 Resp: 22148

Ion Ratio Lower Upper

154 100

153 37.2 19.8 59.8

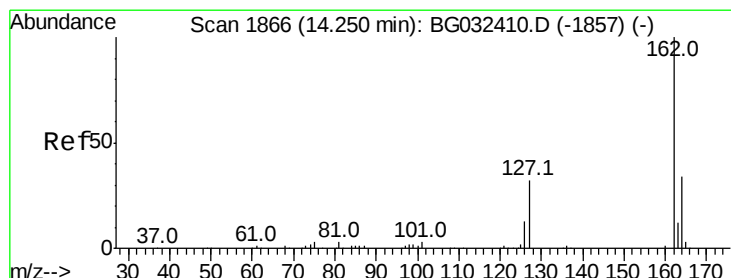
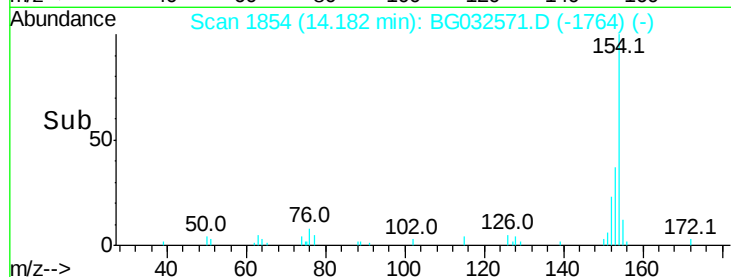
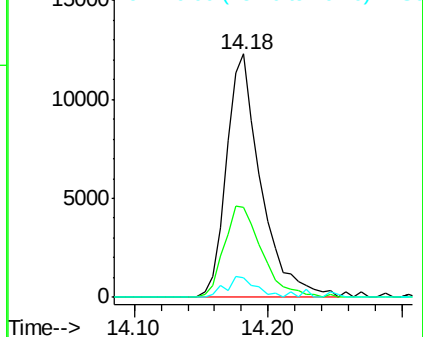
76 8.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 4.077 ng

RT: 14.23 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

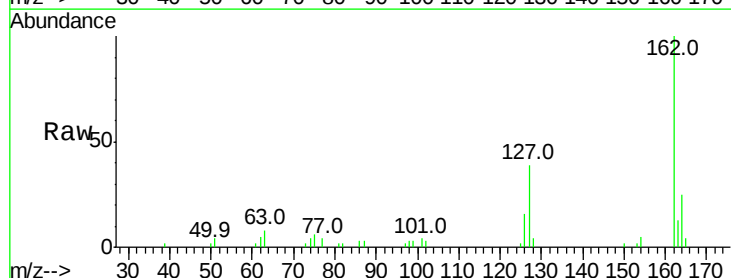
Tgt Ion:162 Resp: 17023

Ion Ratio Lower Upper

162 100

127 39.2 30.7 46.1

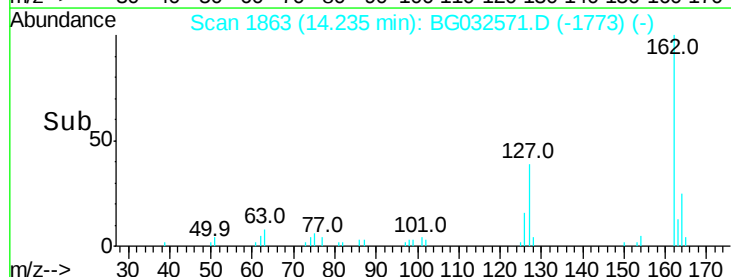
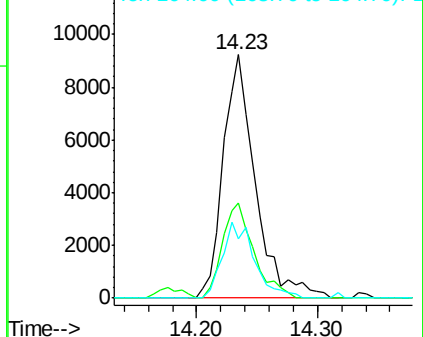
164 24.5 26.0 39.0#

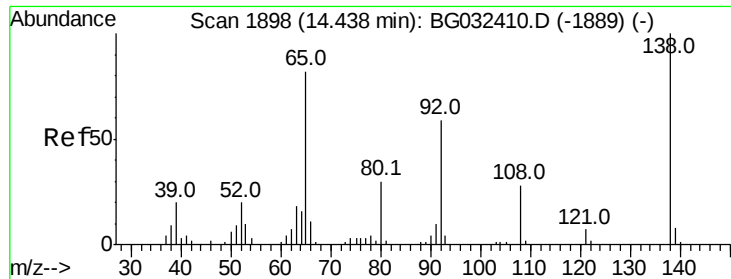


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

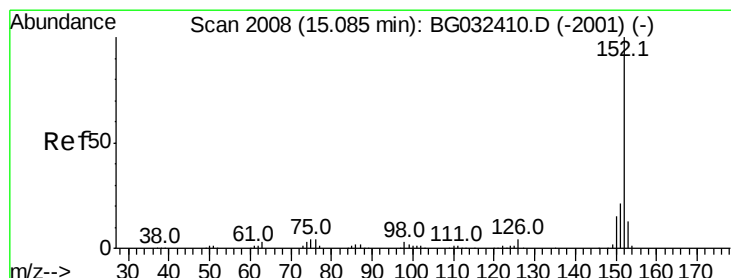
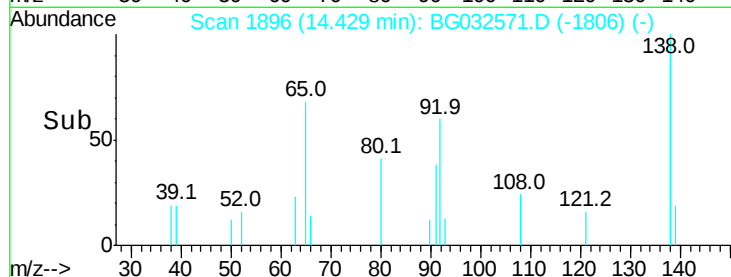
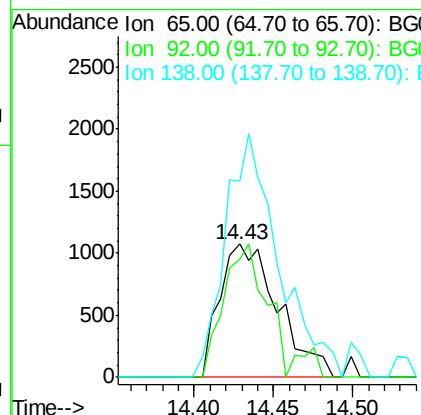
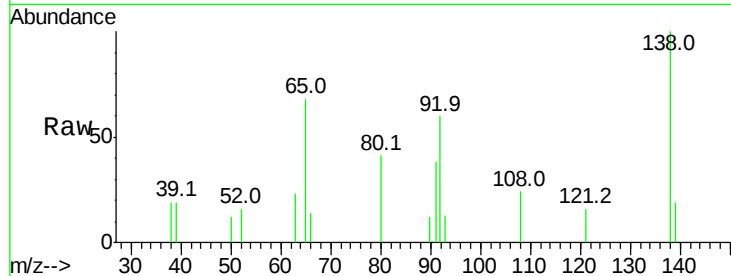




#47
 2-Nitroaniline
 Concen: 2.967 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

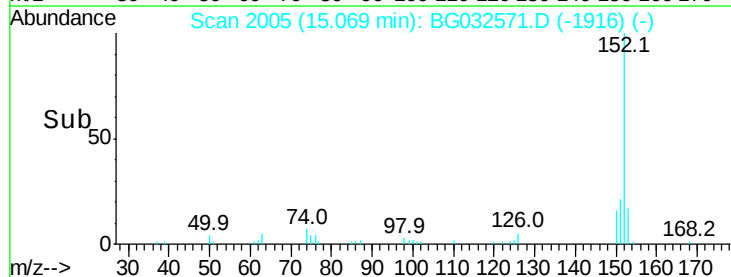
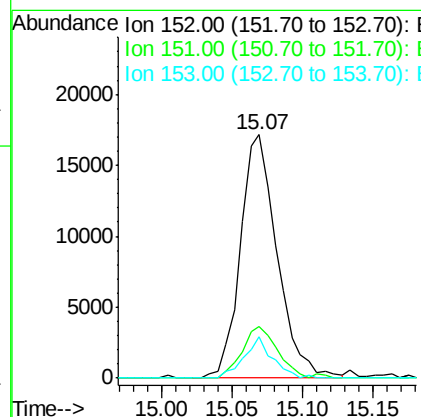
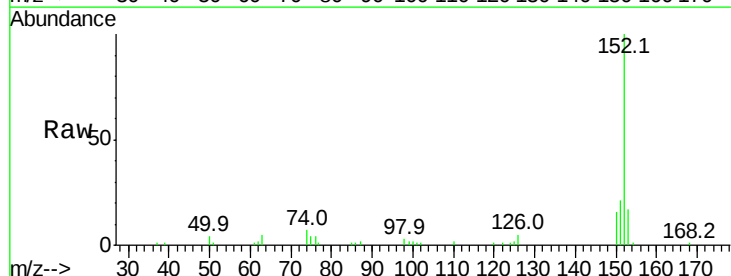
Instrument :
 BNA_G
 ClientSampled :

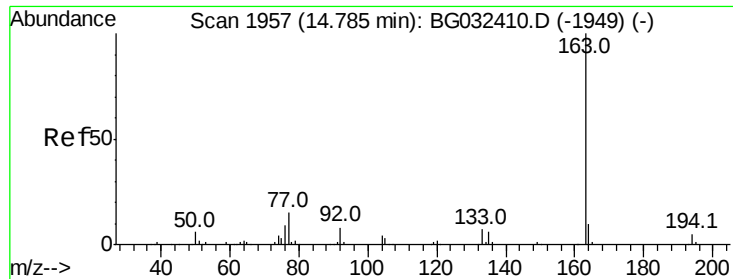
Tot Ion: 65 Resp: 2740
 Ion Ratio Lower Upper
 65 100
 92 88.9 54.6 82.0#
 138 148.1 72.9 109.3#



#48
 Acenaphthylene
 Concen: 4.937 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion: 152 Resp: 31168
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.2 25.8
 153 17.2 10.2 15.4#





#49

Dimethylphthalate

Concen: 4.427 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

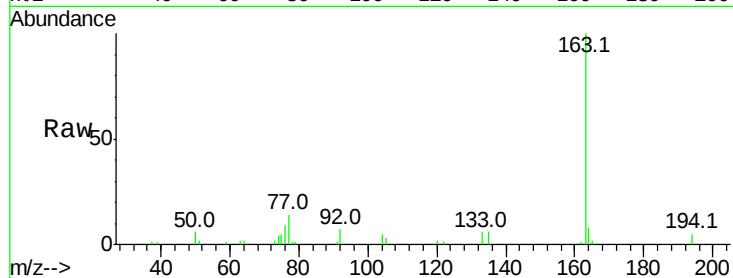
Tot Ion:163 Resp: 25741

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

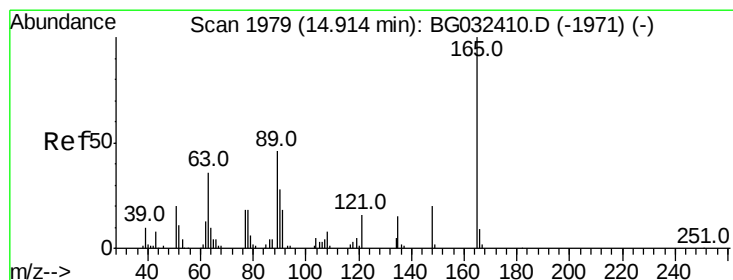
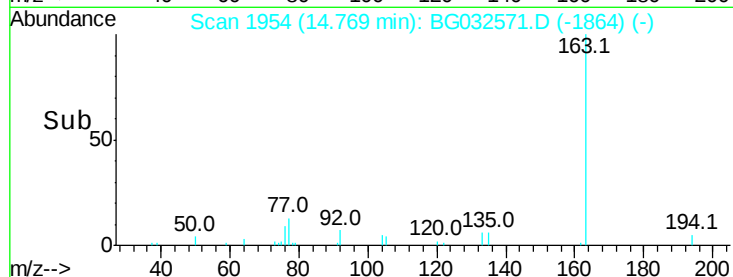
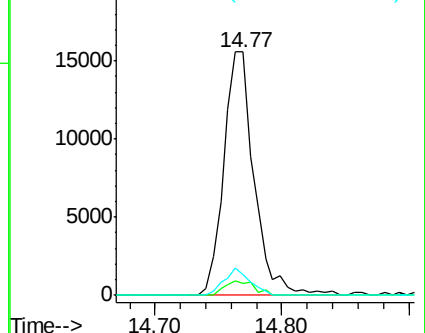
164 8.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.893 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

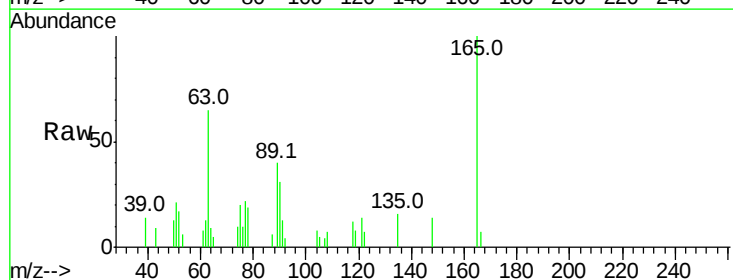
Tgt Ion:165 Resp: 5972

Ion Ratio Lower Upper

165 100

63 64.8 52.7 79.1

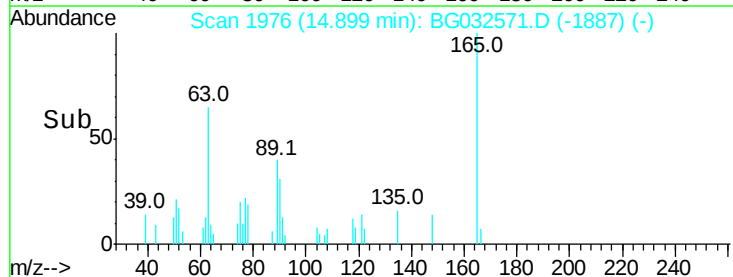
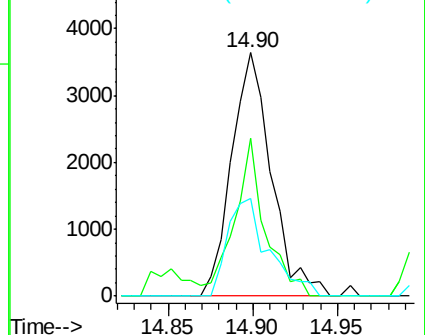
89 40.1 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 4.304 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

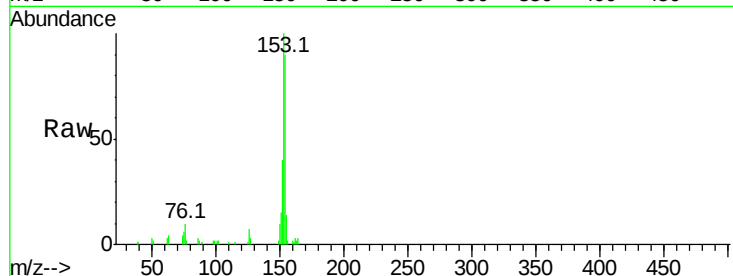
Tot Ion:154 Resp: 18845

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

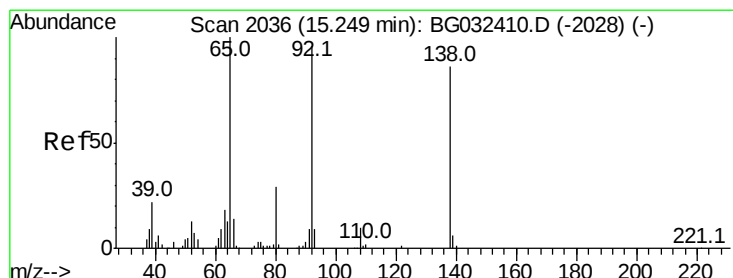
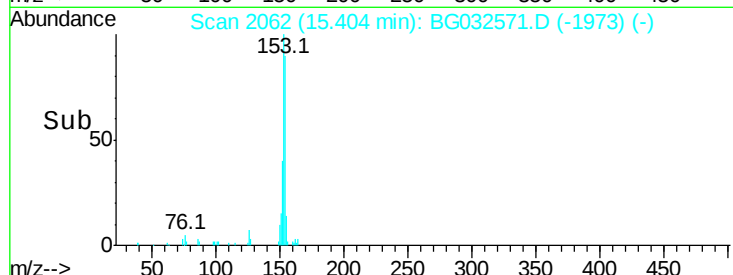
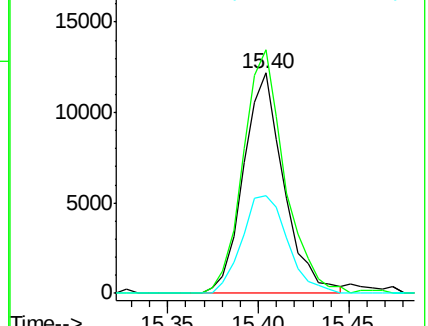
152 44.1 41.6 62.4



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: 2.816 ng

RT: 15.24 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

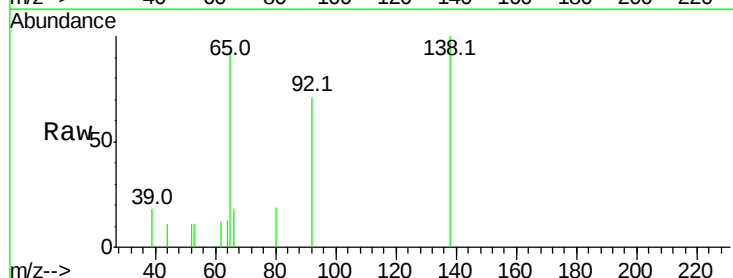
Tgt Ion:138 Resp: 3002

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

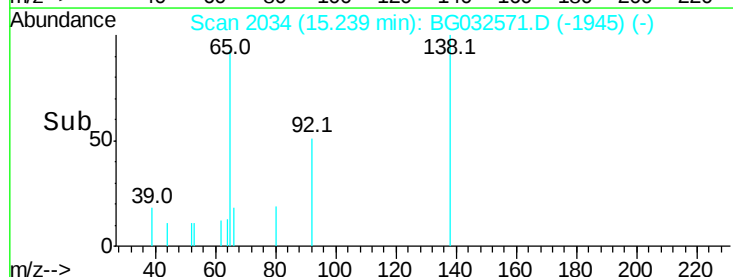
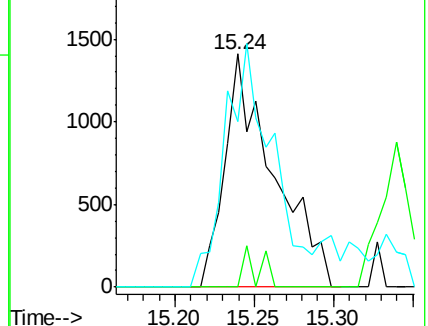
92 70.7 105.8 158.8#

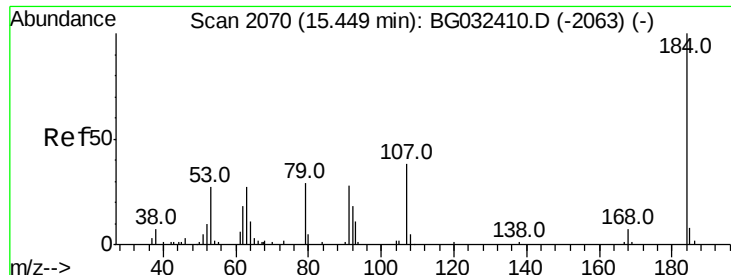


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

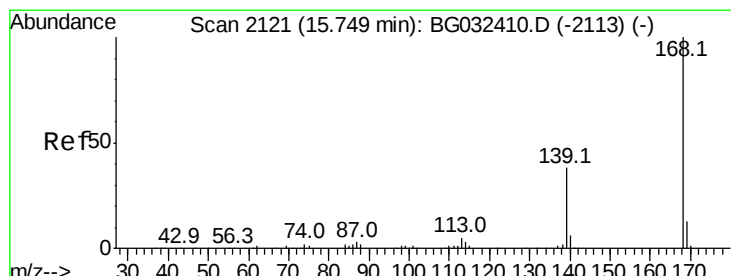
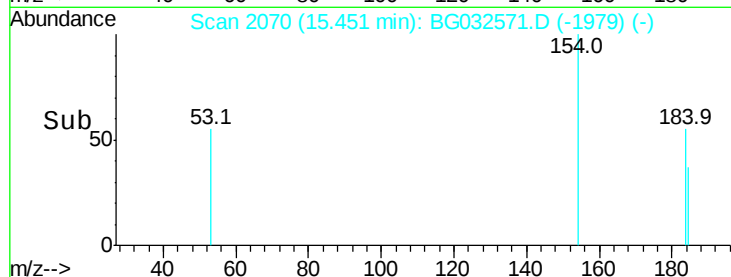
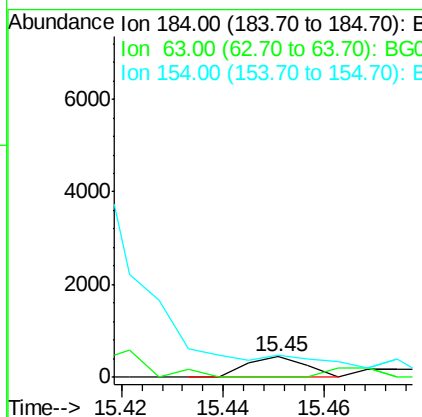
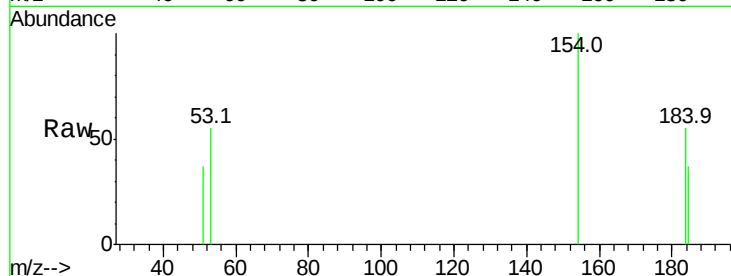




#53
 2,4-Dinitrophenol
 Concen: 4.546 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

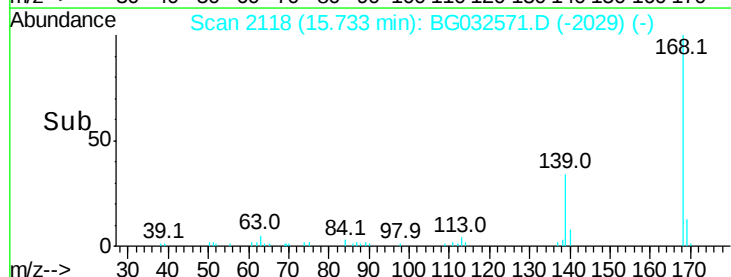
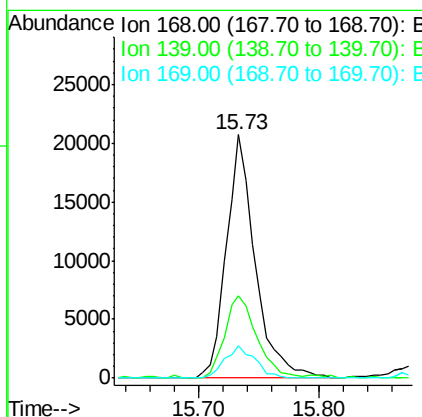
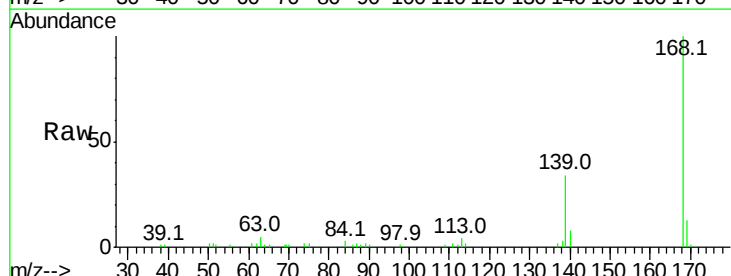
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 355
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 109.1 101.8 152.8



#54
 Dibenzofuran
 Concen: 5.290 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:168 Resp: 34280
 Ion Ratio Lower Upper
 168 100
 139 34.0 28.6 43.0
 169 13.1 11.2 16.8

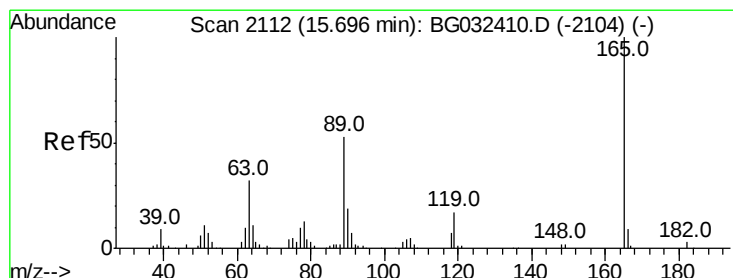
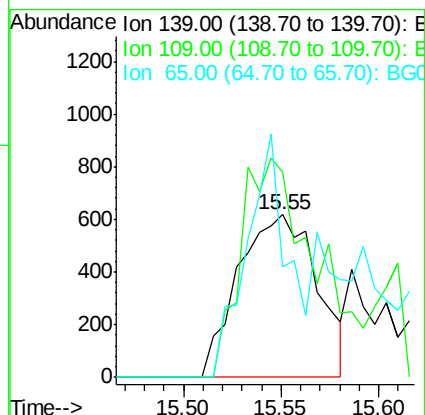
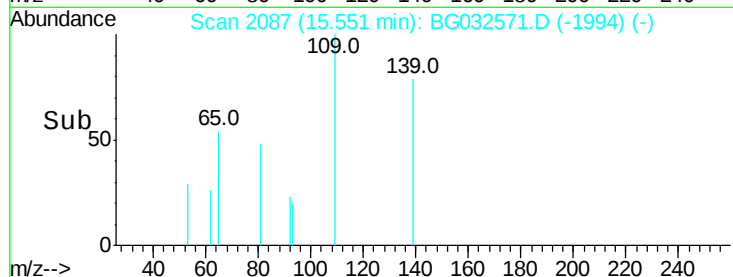
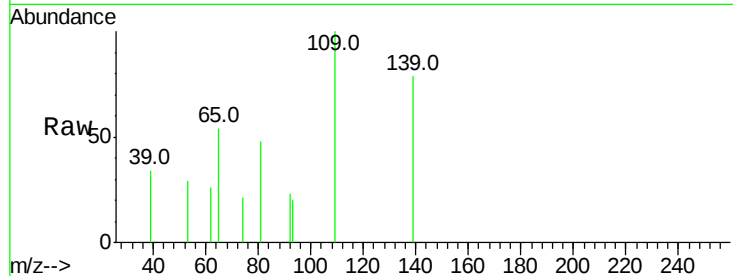




#55
4-Nitrophenol
Concen: 2.155 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.02 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

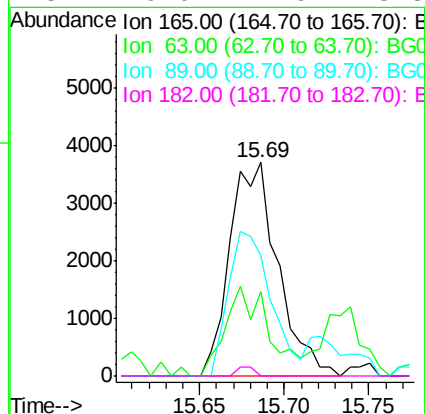
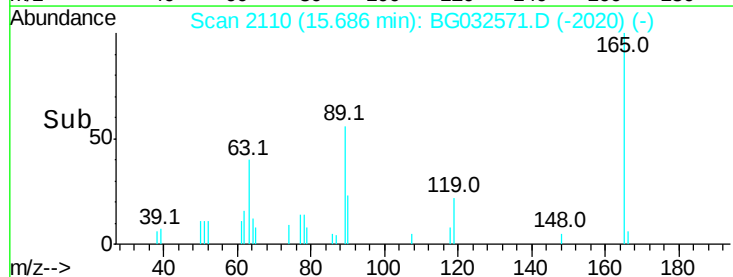
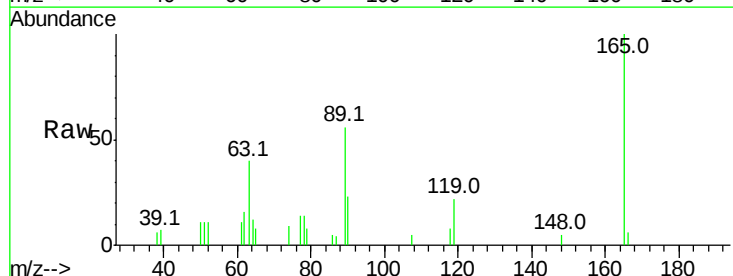
Instrument :
BNA_G
ClientSampleId :

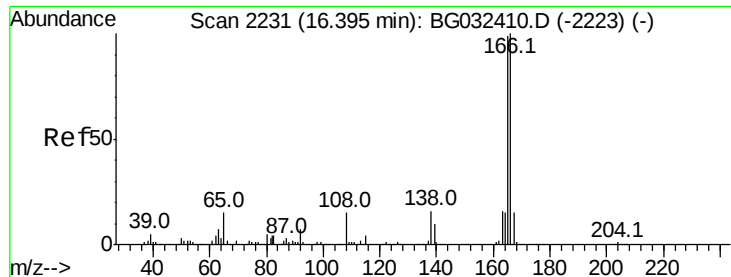
Tot Ion:139 Resp: 1720
Ion Ratio Lower Upper
139 100
109 126.6 62.2 102.2#
65 67.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 4.224 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:165 Resp: 7339
Ion Ratio Lower Upper
165 100
63 39.8 42.0 63.0#
89 56.1 66.9 100.3#
182 0.0 2.6 3.8#

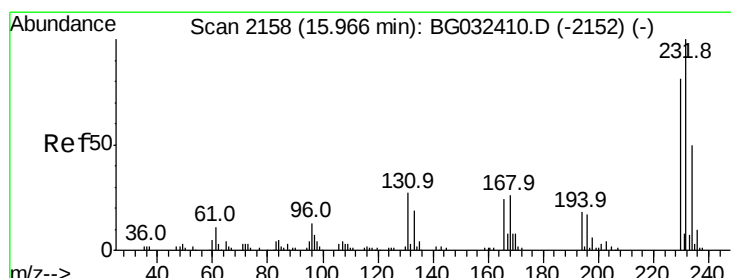
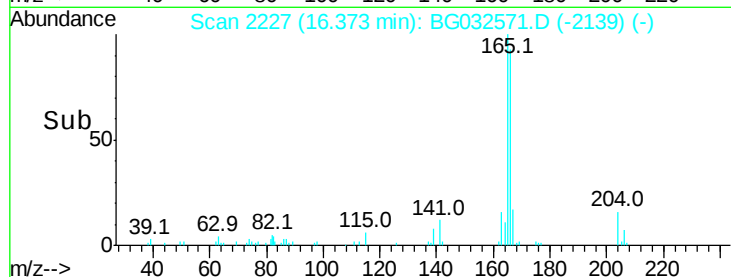
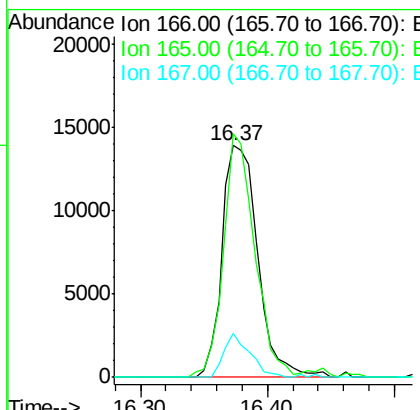
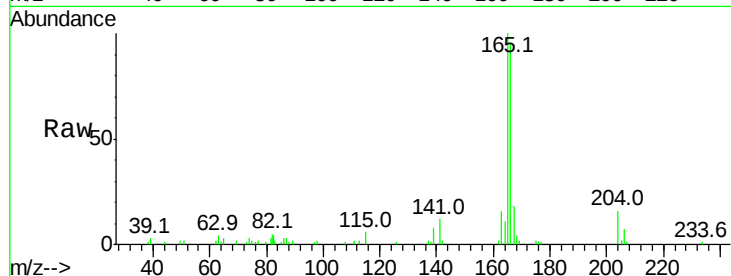




#57
 Fluorene
 Concen: 5.032 ng
 RT: 16.37 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

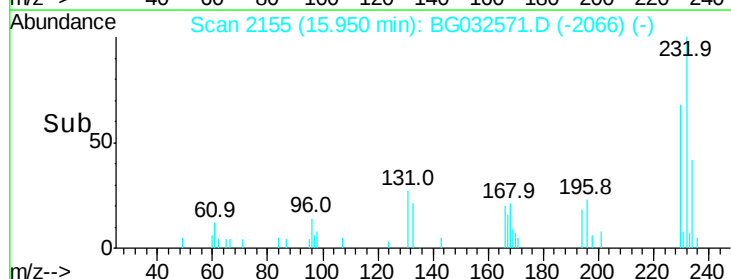
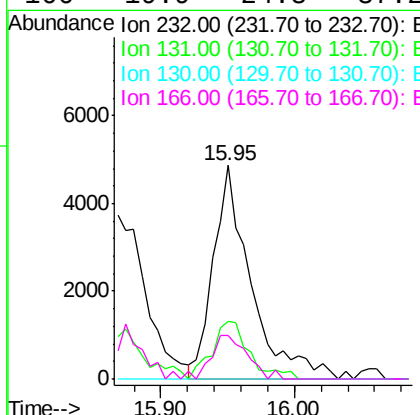
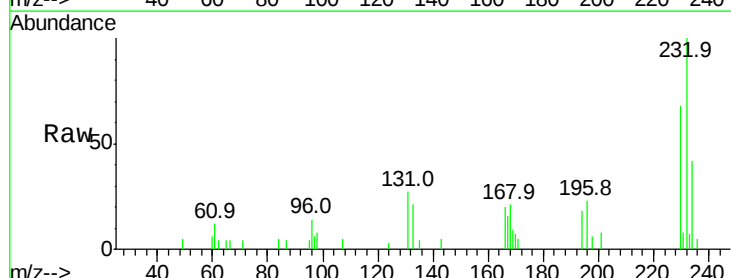
Instrument :
 BNA_G
 ClientSampleId :

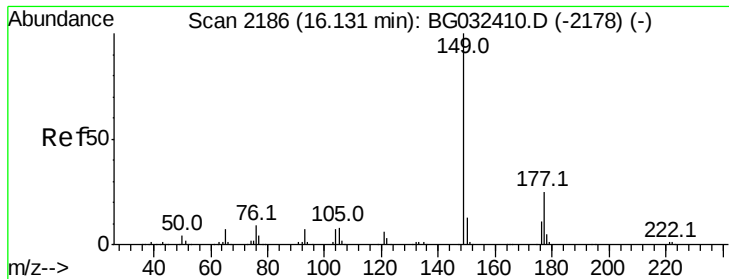
Tot Ion:166 Resp: 27098
 Ion Ratio Lower Upper
 166 100
 165 105.0 80.6 121.0
 167 19.0 10.4 15.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.193 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:232 Resp: 9581
 Ion Ratio Lower Upper
 232 100
 131 27.1 33.5 50.3#
 130 0.0 2.2 3.2#
 166 19.9 24.8 37.2#

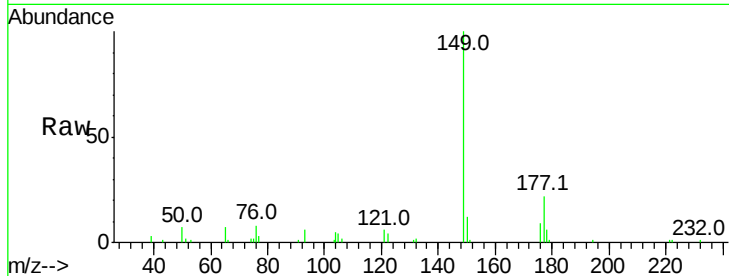




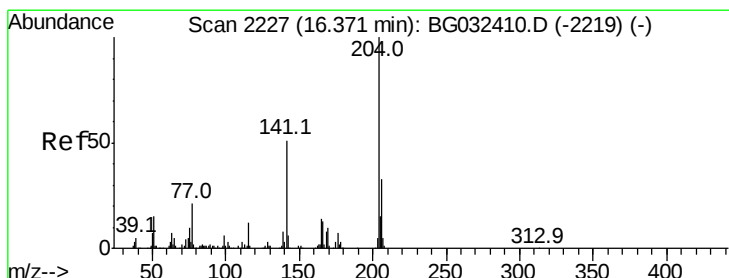
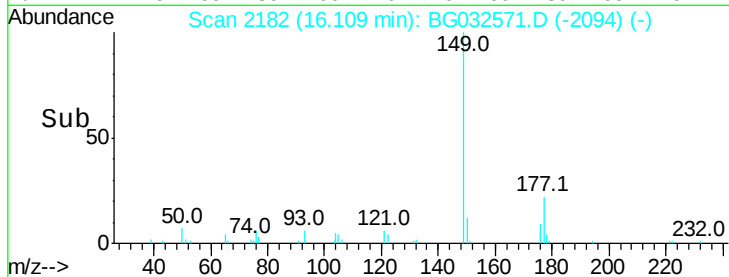
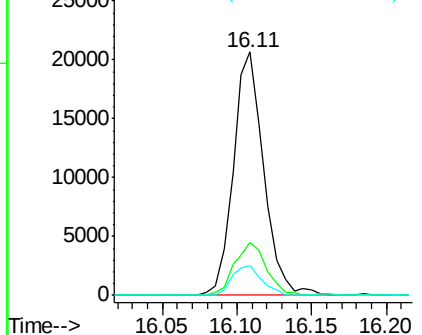
#59
Diethylphthalate
Concen: 5.169 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 29272
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.5 10.2 15.2

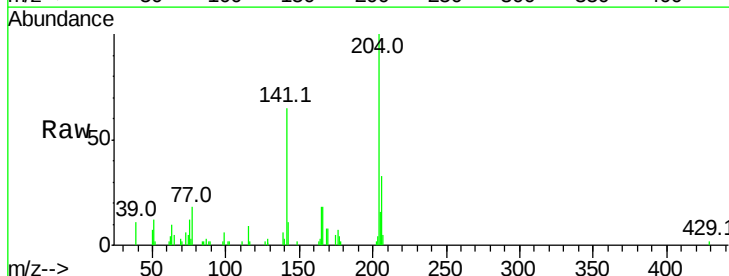


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

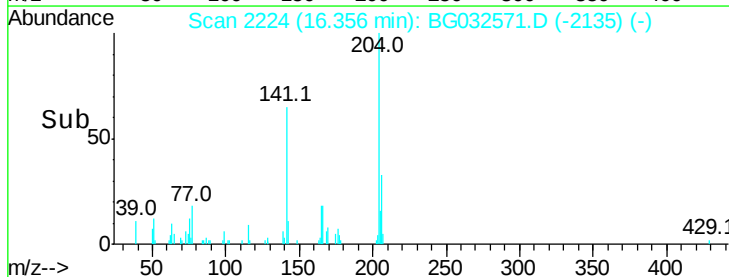
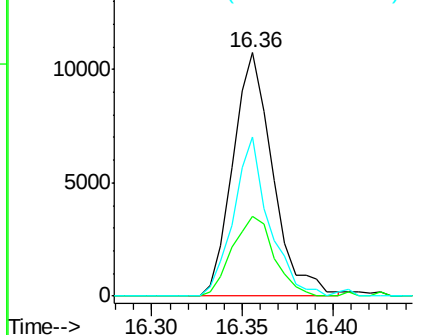


#60
4-Chlorophenyl-phenylether
Concen: 4.839 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:204 Resp: 16432
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 65.5 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

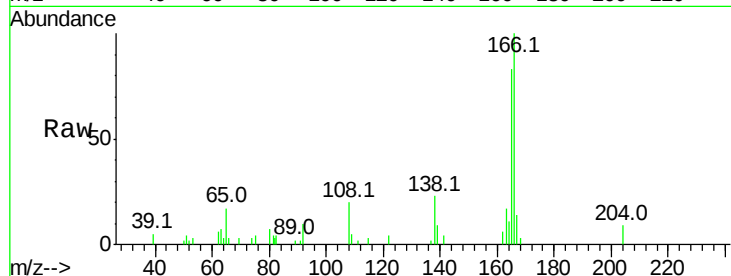




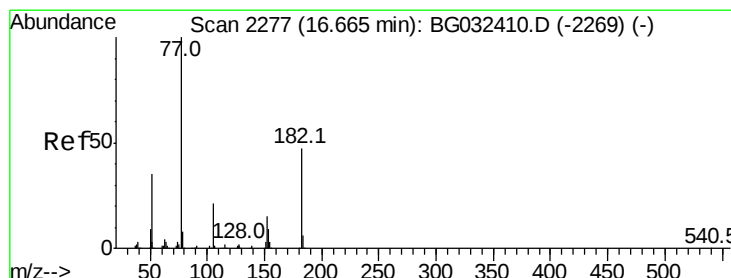
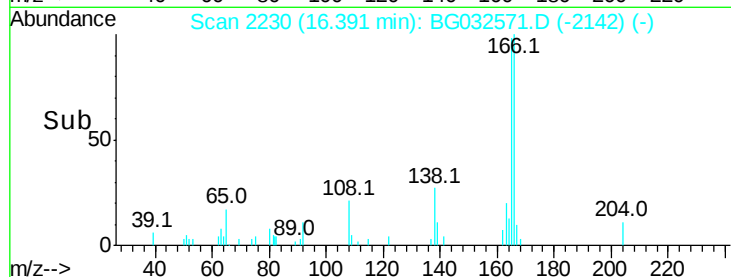
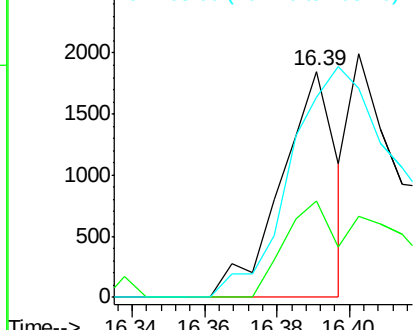
#61
4-Nitroaniline
Concen: 1.709 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 1953
Ion Ratio Lower Upper
138 100
92 42.9 40.1 80.1
108 88.6 65.4 105.4

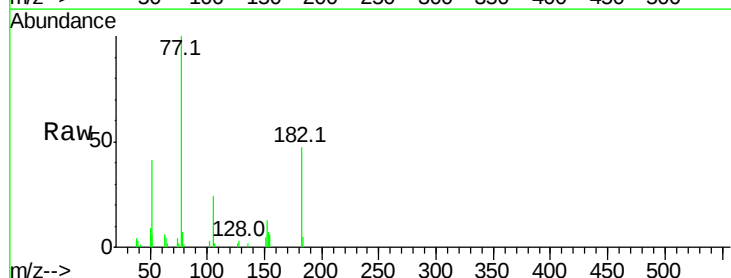


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

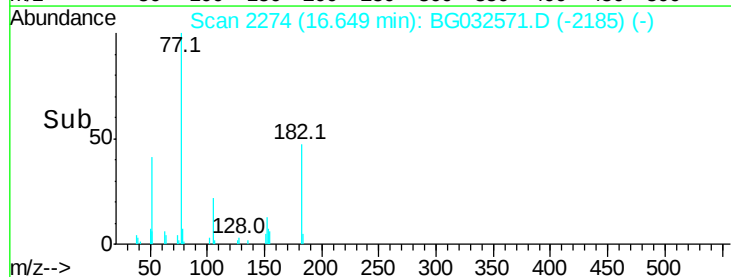
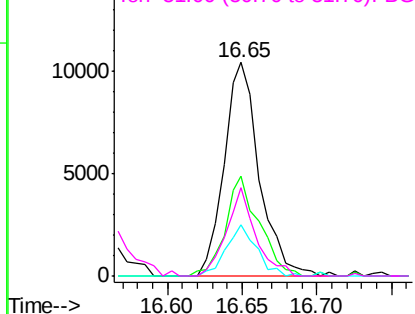


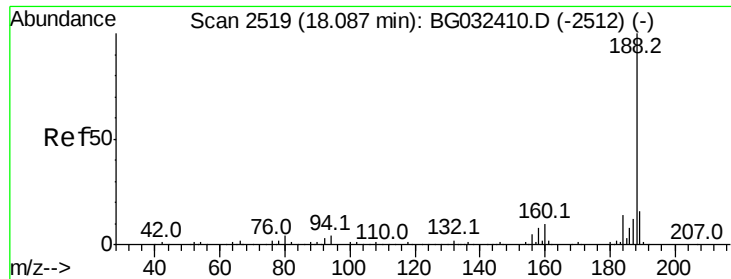
#62
Azobenzene
Concen: 5.079 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion: 77 Resp: 17189
Ion Ratio Lower Upper
77 100
182 46.8 7.4 47.4
105 23.7 0.3 40.3
51 41.1 11.6 51.6



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

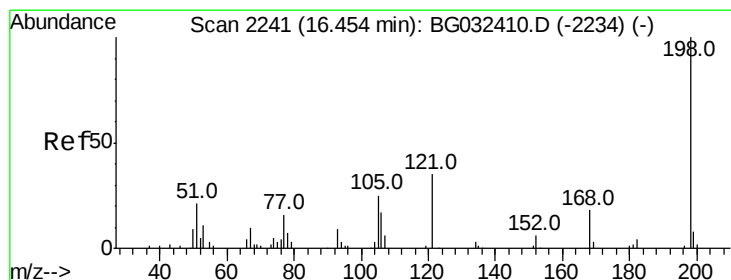
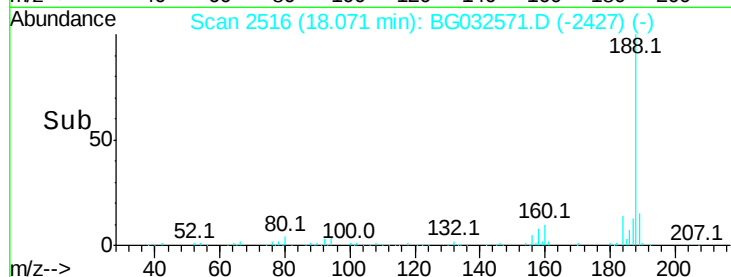
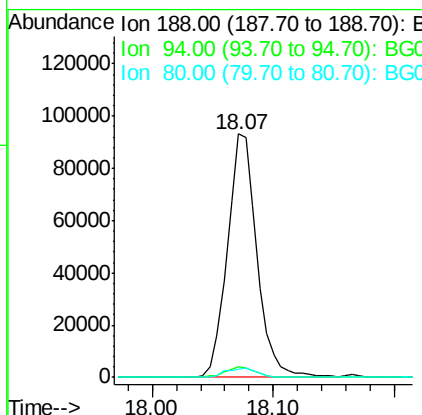
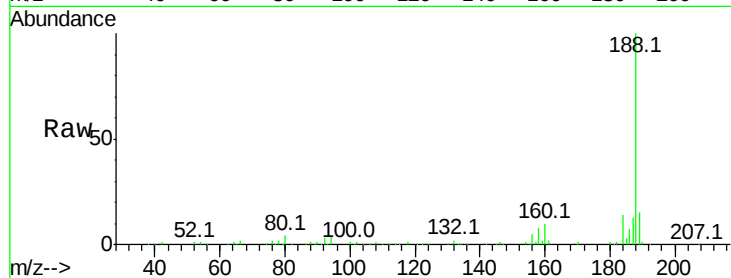




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.07 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

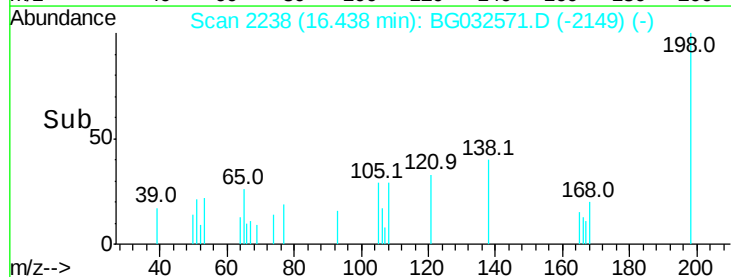
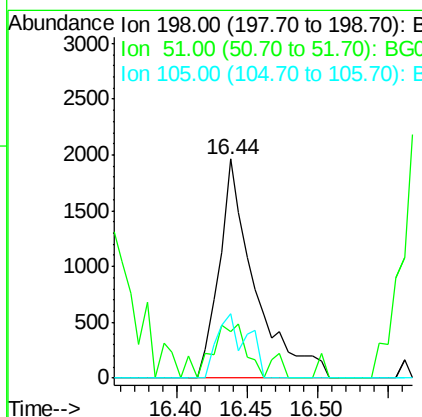
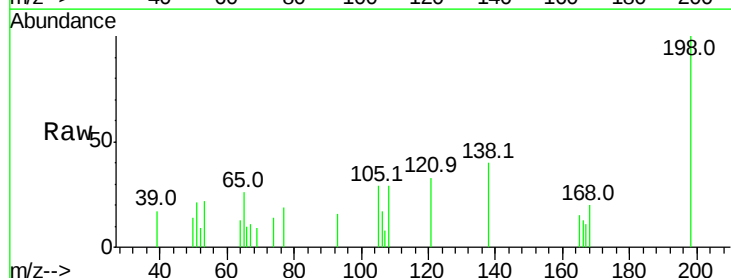
Instrument :
 BNA_G
 ClientSampleId :

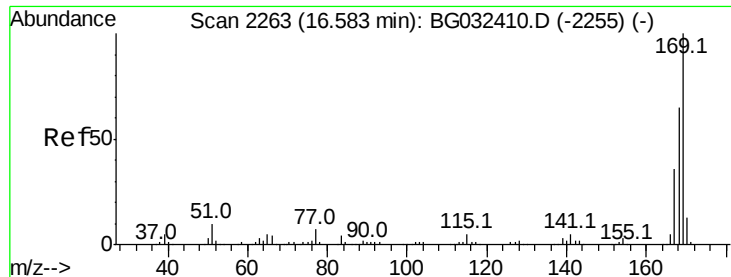
Tot Ion:188 Resp: 158242
 Ion Ratio Lower Upper
 188 100
 94 4.5 6.9 10.3#
 80 3.6 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.901 ng
 RT: 16.44 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:198 Resp: 3430
 Ion Ratio Lower Upper
 198 100
 51 21.5 30.6 70.6#
 105 29.2 23.8 63.8

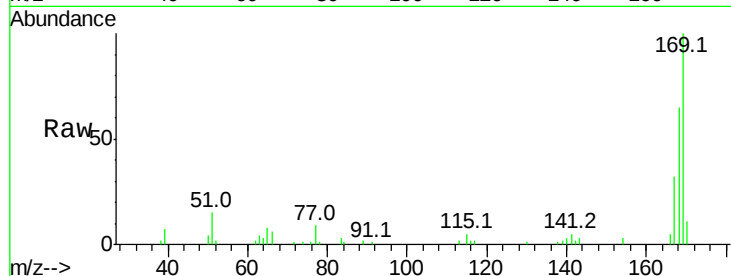




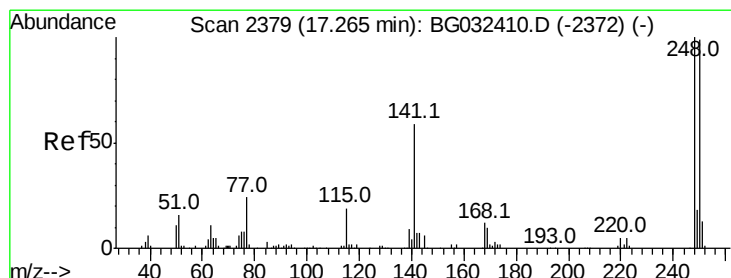
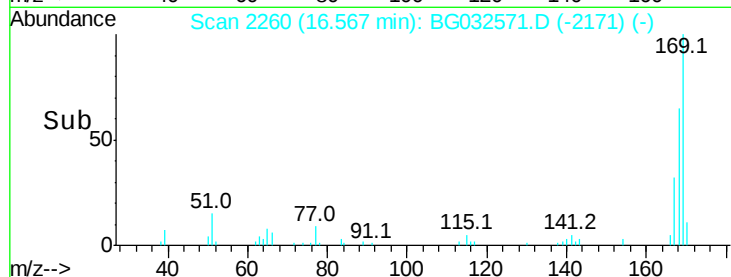
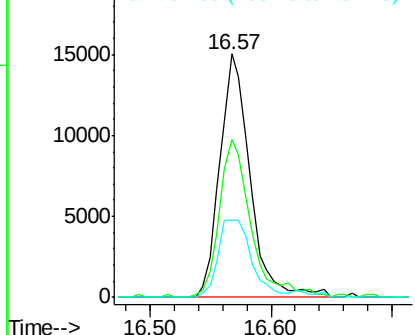
#65
 n-Nitrosodiphenylamine
 Concen: 5.498 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 25963
 Ion Ratio Lower Upper
 169 100
 168 64.8 55.7 83.5
 167 31.6 30.1 45.1

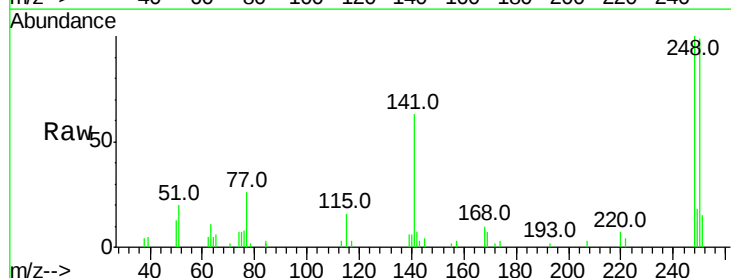


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

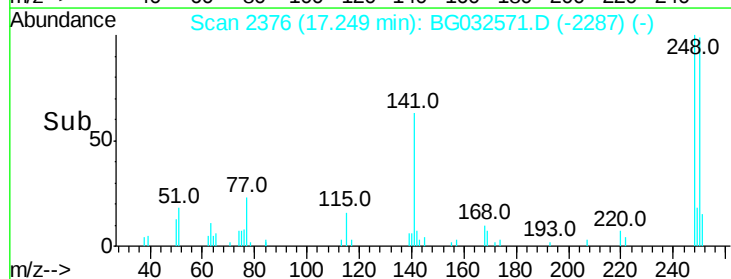
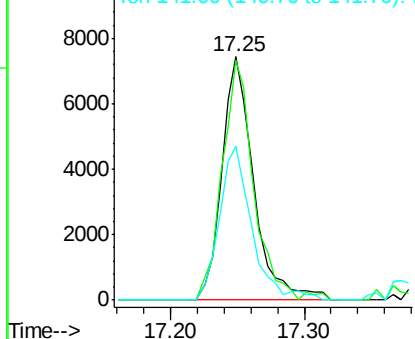


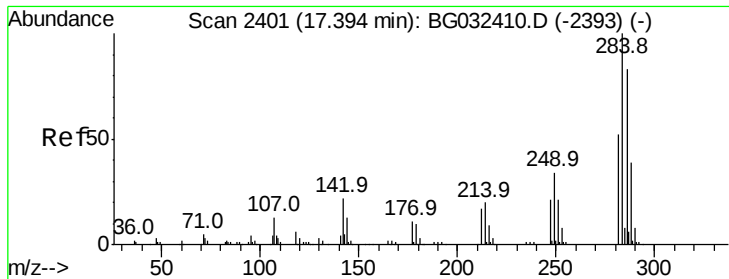
#66
 4-Bromophenyl-phenylether
 Concen: 5.294 ng
 RT: 17.25 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:248 Resp: 12410
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 63.5 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

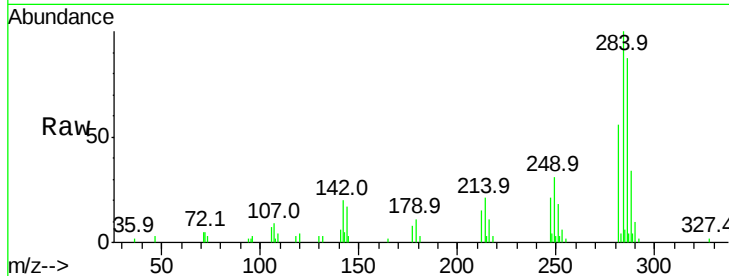




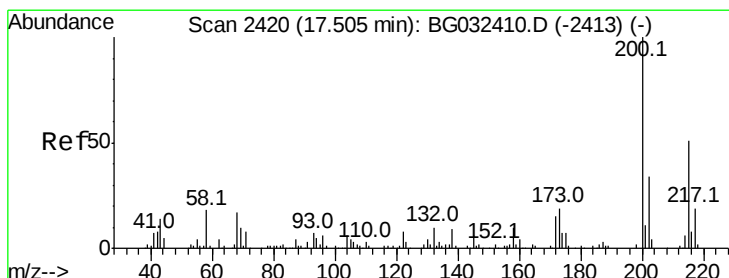
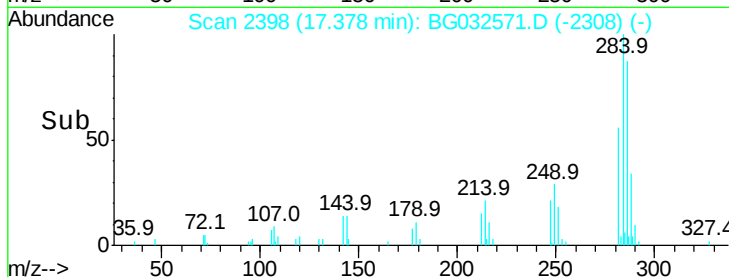
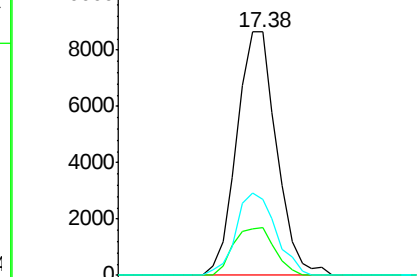
#67
Hexachlorobenzene
Concen: 5.456 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	19.9	26.8	40.2#
249	31.0	26.3	39.5

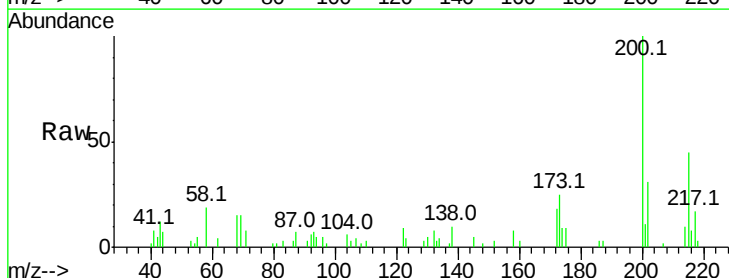


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

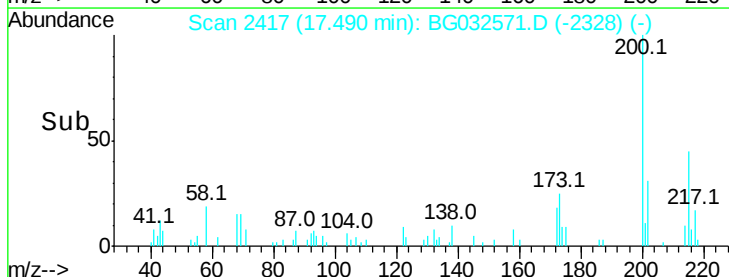
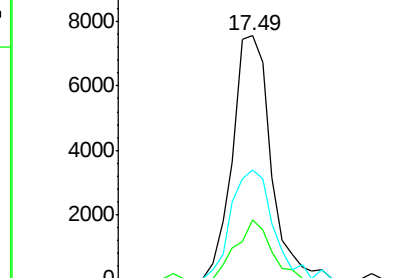


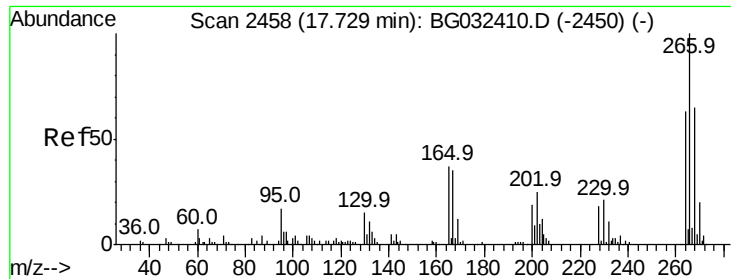
#68
Atrazine
Concen: 5.868 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	44.7	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

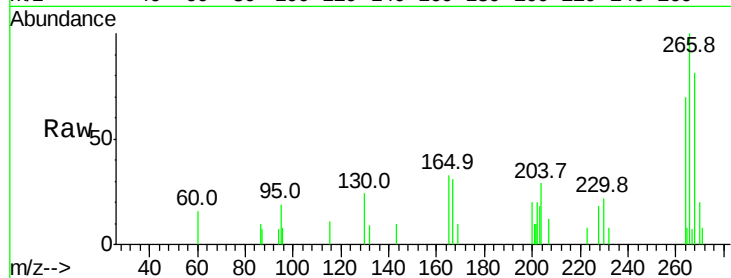




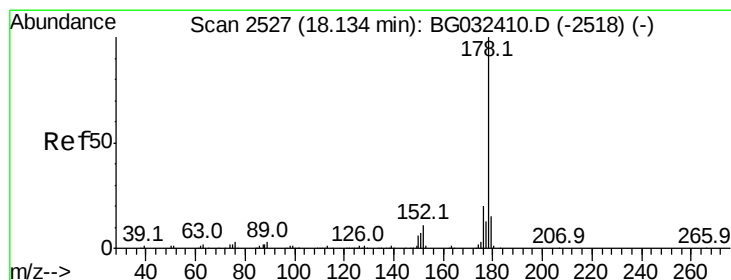
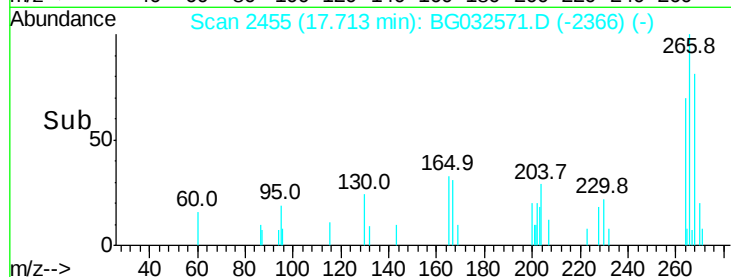
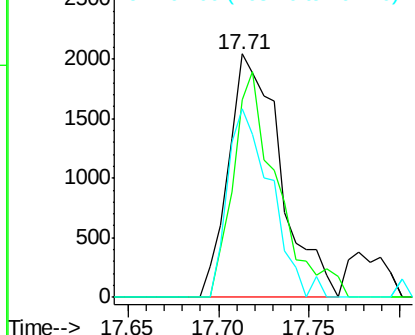
#69
 Pentachlorophenol
 Concen: 2.518 ng
 RT: 17.71 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 4092
 Ion Ratio Lower Upper
 266 100
 268 81.0 51.1 76.7#
 264 77.5 49.6 74.4#

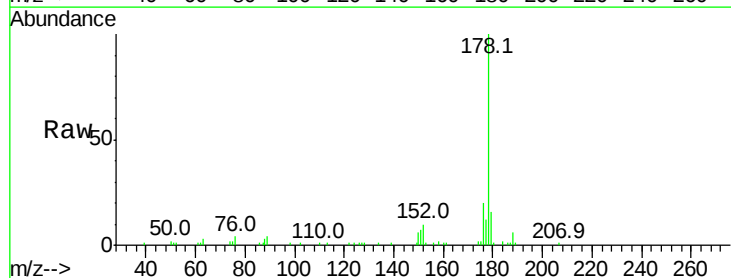


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

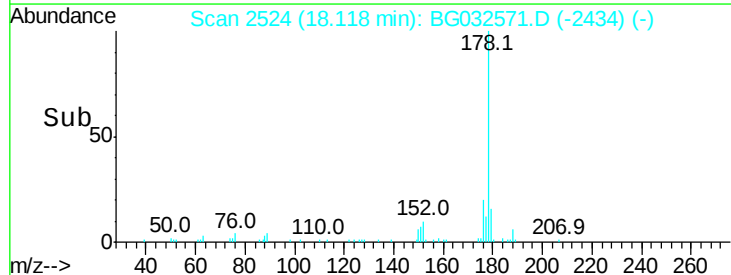
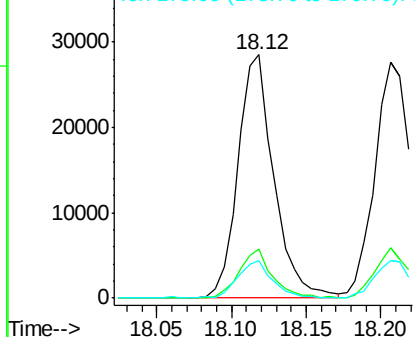


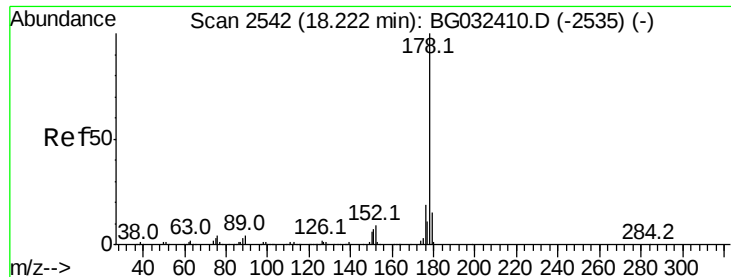
#70
 Phenanthrene
 Concen: 5.389 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:178 Resp: 47556
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.6 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

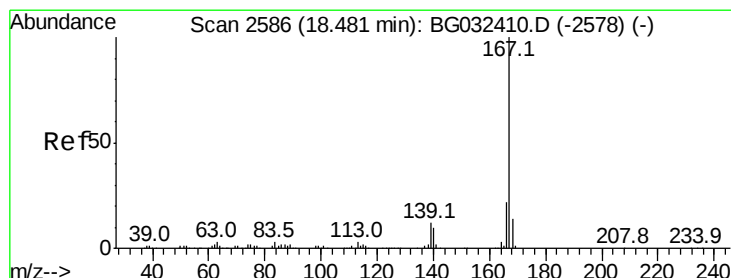
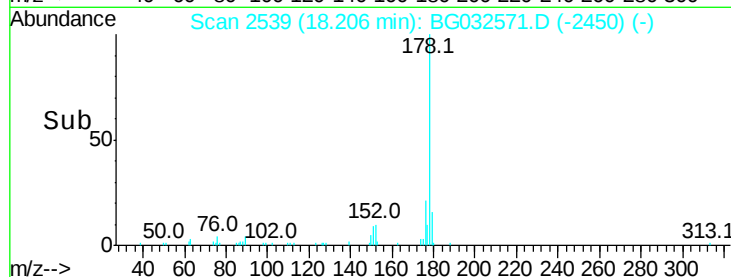
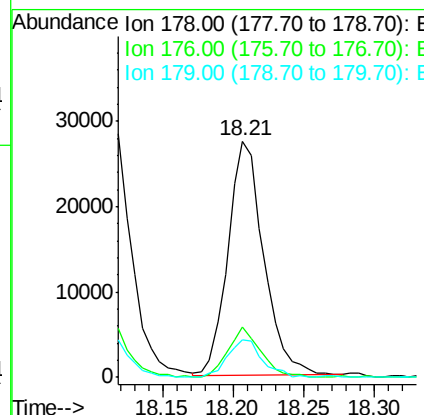
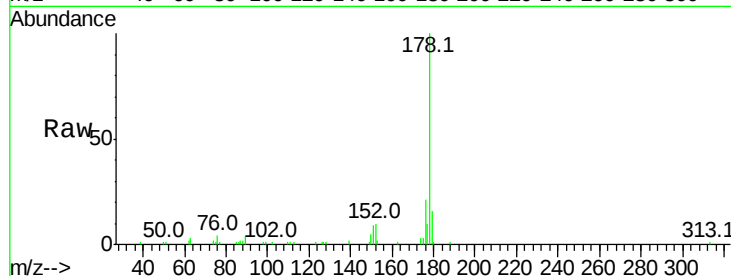




#71
 Anthracene
 Concen: 5.517 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

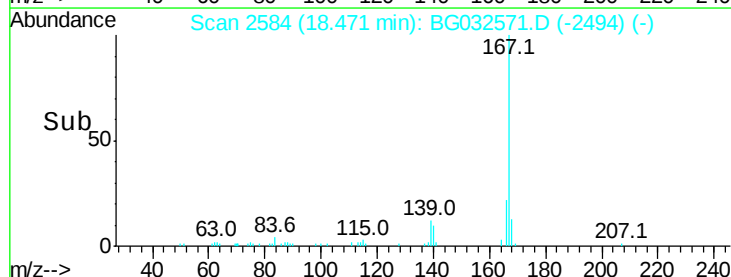
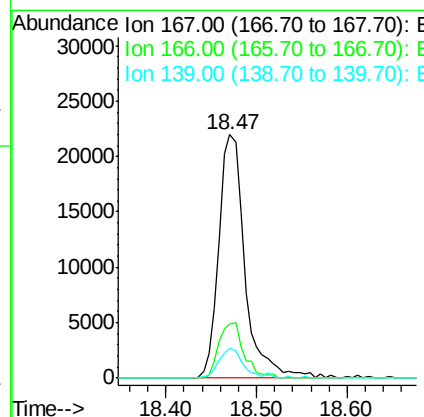
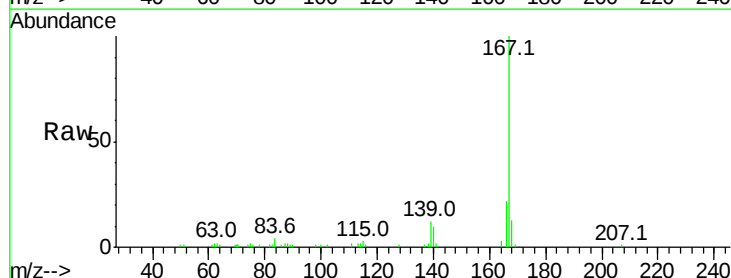
Instrument :
 BNA_G
 ClientSampleId :

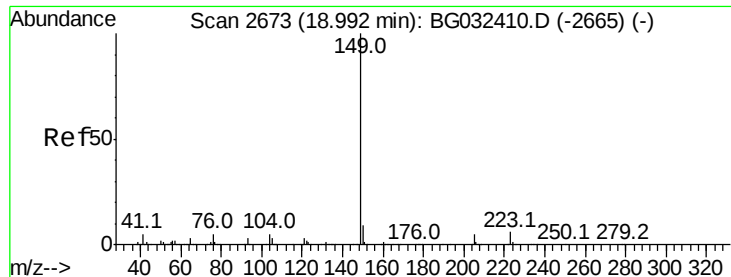
Tot Ion:178 Resp: 48477
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 5.647 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:167 Resp: 43845
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 5.426 ng

RT: 18.98 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

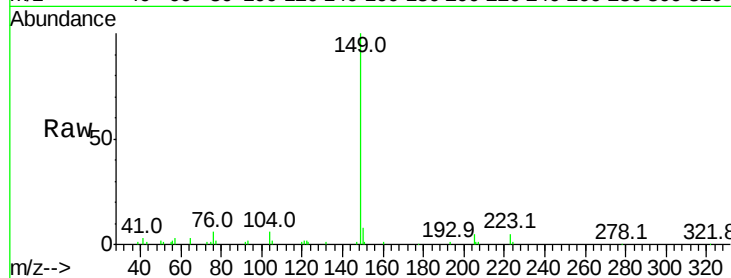
Tot Ion:149 Resp: 46640

Ion Ratio Lower Upper

149 100

150 8.3 7.8 11.6

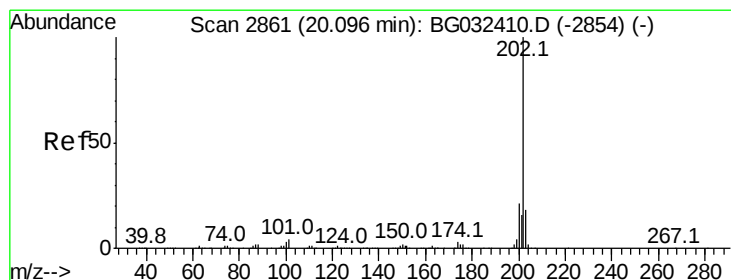
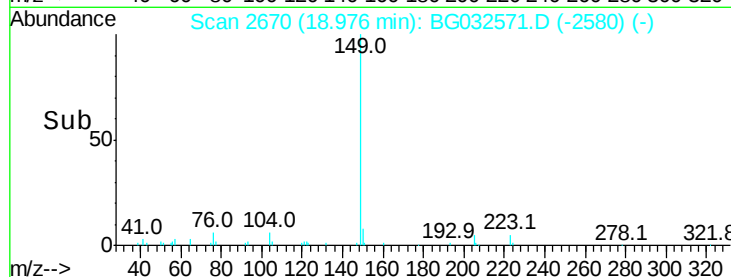
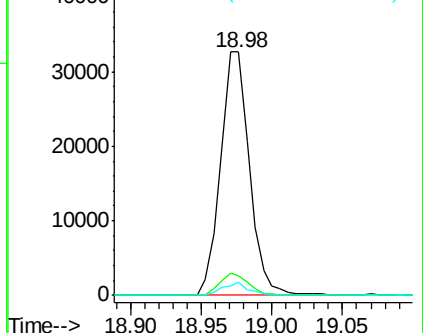
104 5.5 3.9 5.9



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: 5.633 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

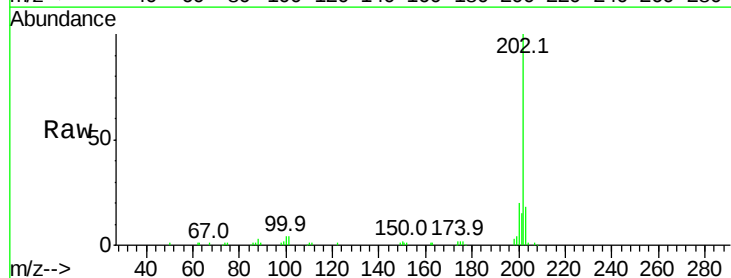
Tgt Ion:202 Resp: 65194

Ion Ratio Lower Upper

202 100

101 4.3 0.0 28.9

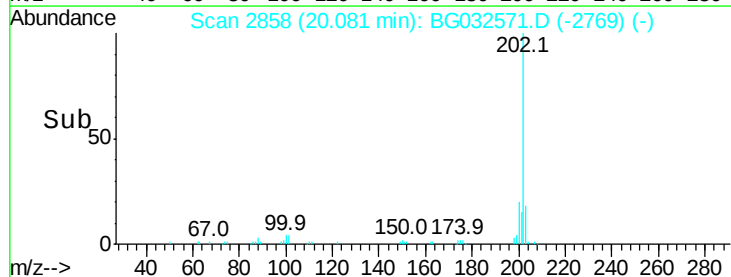
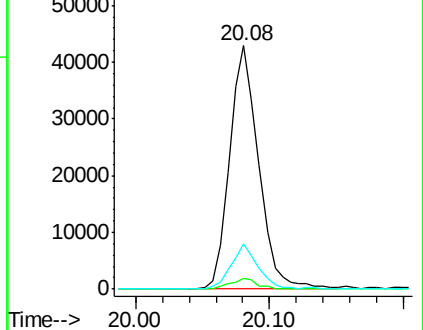
203 18.4 0.0 37.5

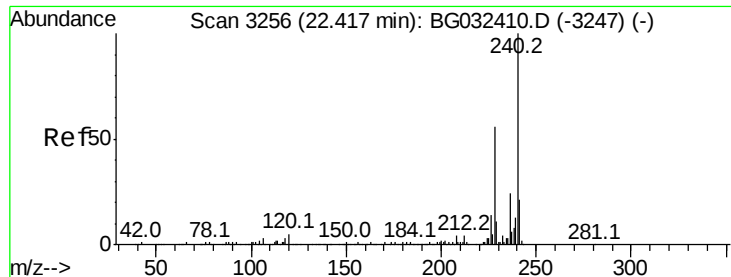


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampled :

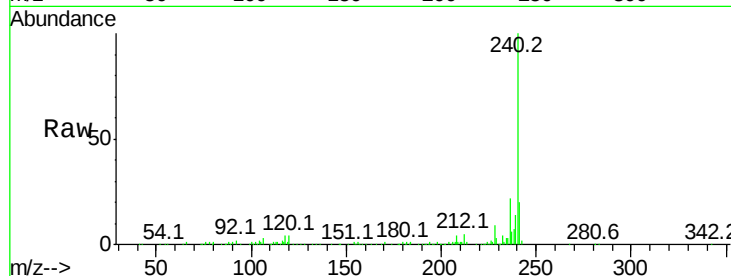
Tot Ion:240 Resp: 208133

Ion Ratio Lower Upper

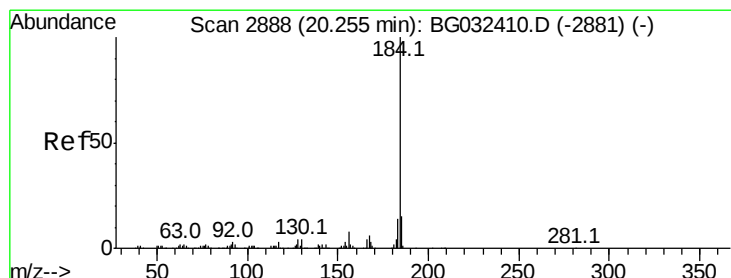
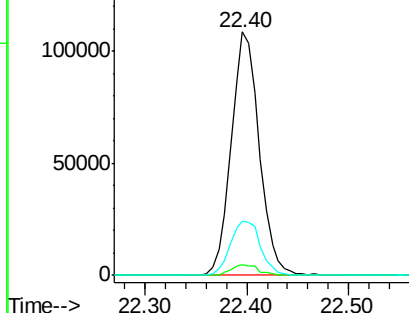
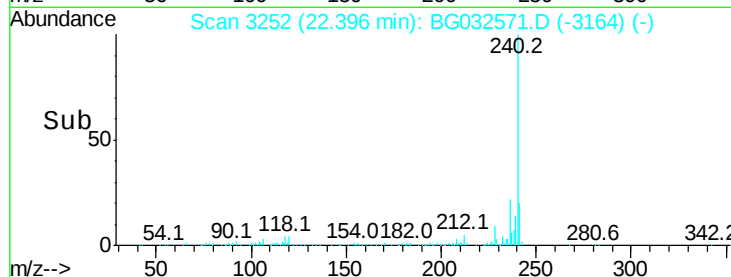
240 100

120 4.4 6.8 10.2#

236 22.2 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: 2.695 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.37 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

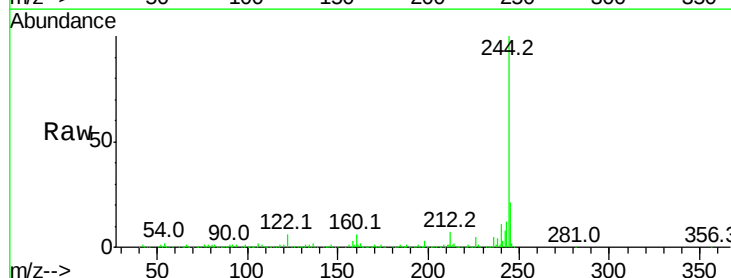
Tgt Ion:184 Resp: 11015

Ion Ratio Lower Upper

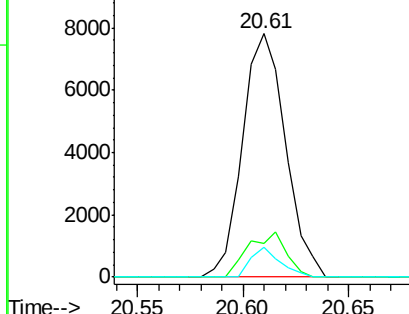
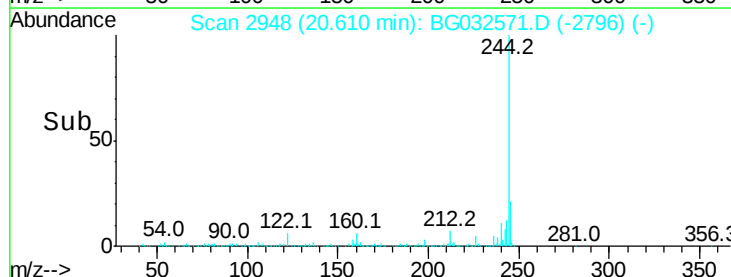
184 100

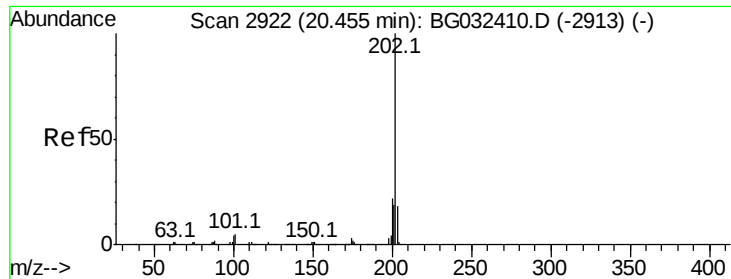
185 13.7 11.1 16.7

183 12.1 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

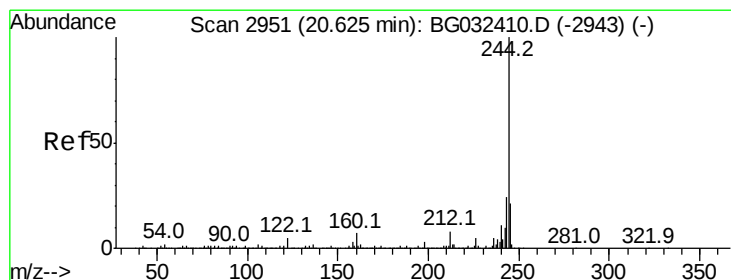
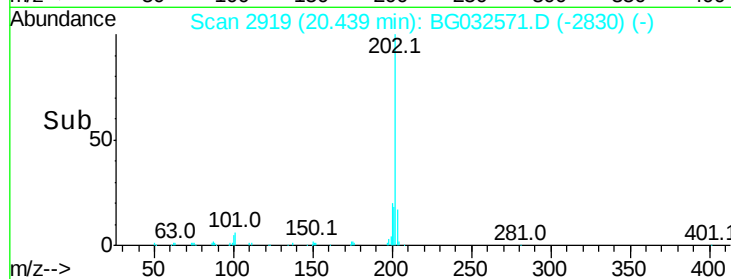
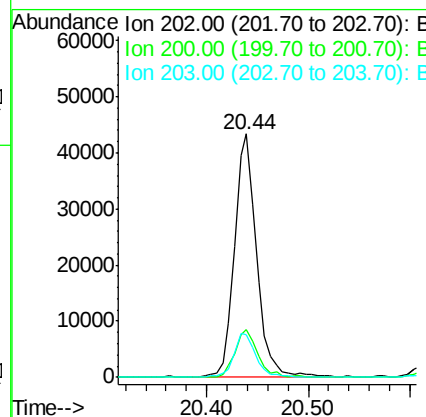
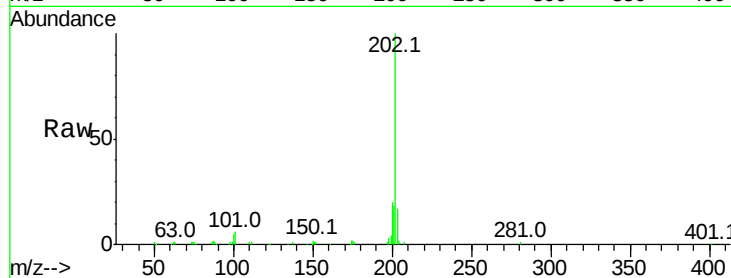




#77
Pvrene
Concen: 5.145 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

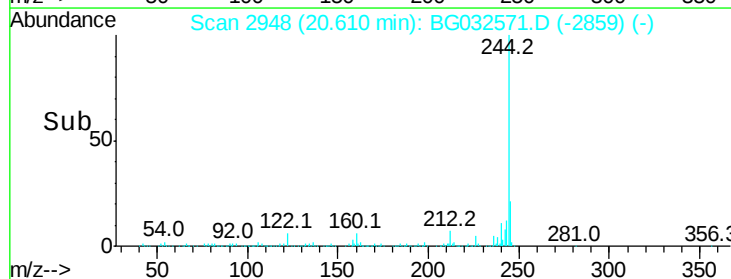
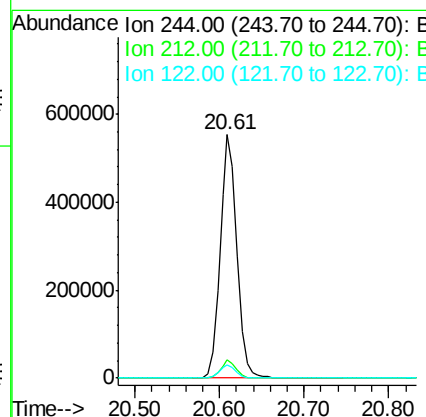
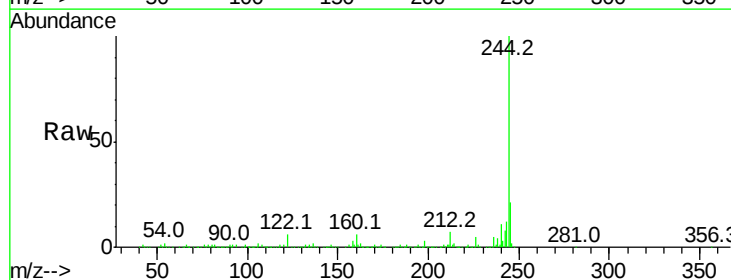
Instrument :
BNA_G
ClientSampleId :

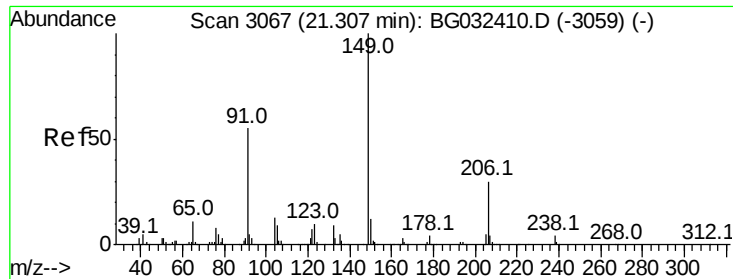
Tot Ion:202 Resp: 65681
Ion Ratio Lower Upper
202 100
200 19.8 16.9 25.3
203 17.5 13.9 20.9



#78
Terphenyl-d14
Concen: 78.779 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:244 Resp: 765449
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 5.7 7.0 10.4#

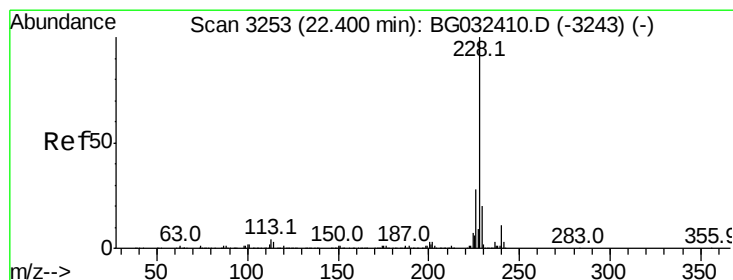
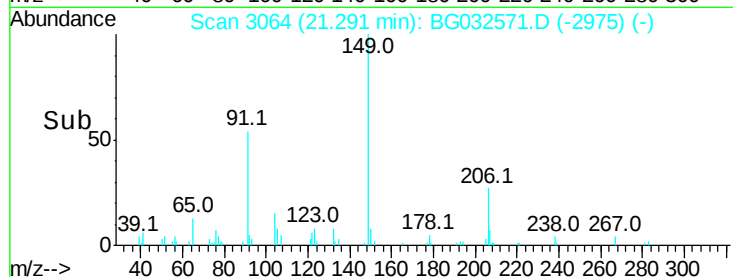
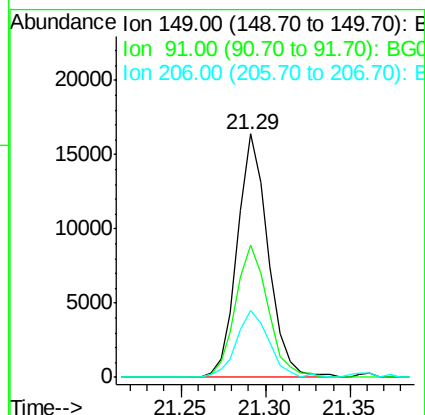
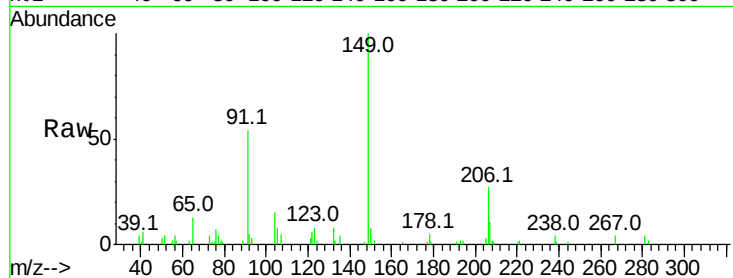




#79
Butylbenzylphthalate
Concen: 5.177 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

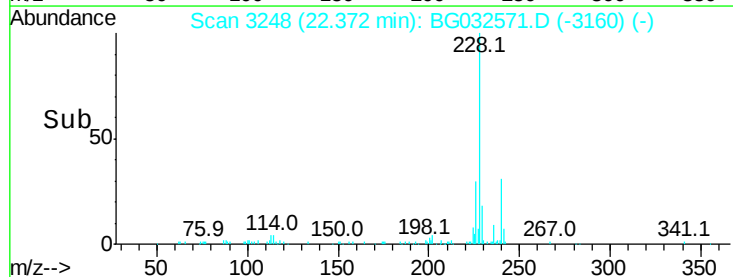
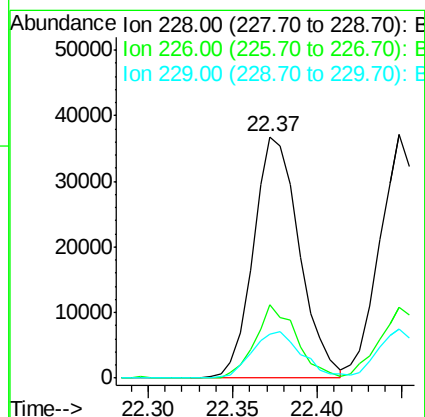
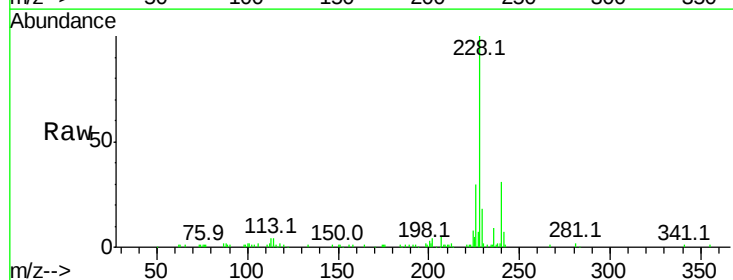
Instrument :
BNA_G
ClientSampleId :

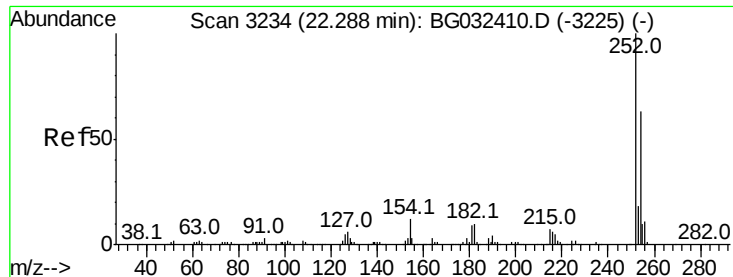
Tot Ion:149 Resp: 20845
Ion Ratio Lower Upper
149 100
91 54.1 62.2 93.2#
206 27.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 5.361 ng
RT: 22.37 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:228 Resp: 69179
Ion Ratio Lower Upper
228 100
226 30.2 22.7 34.1
229 18.1 16.2 24.2

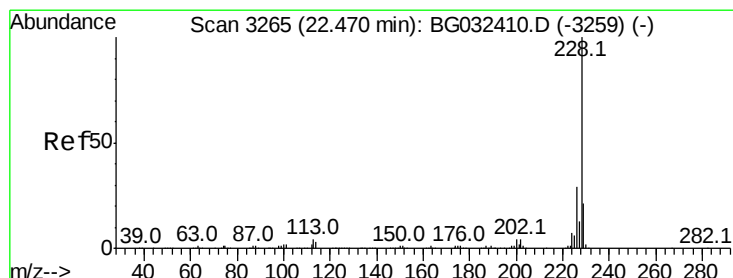
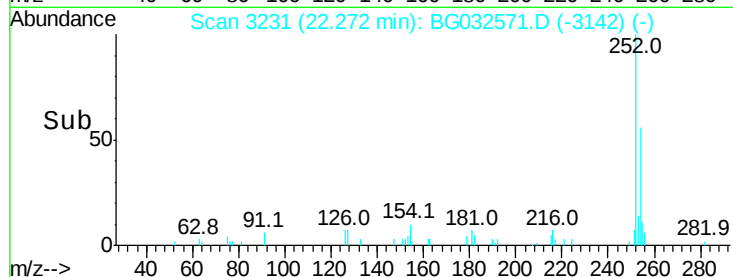
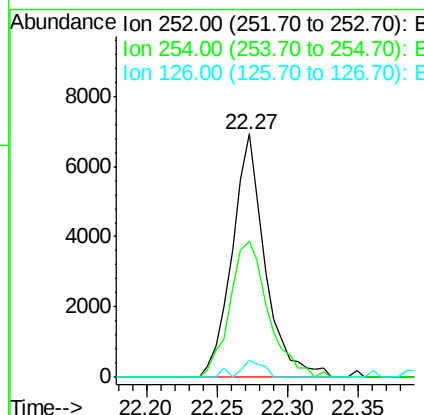
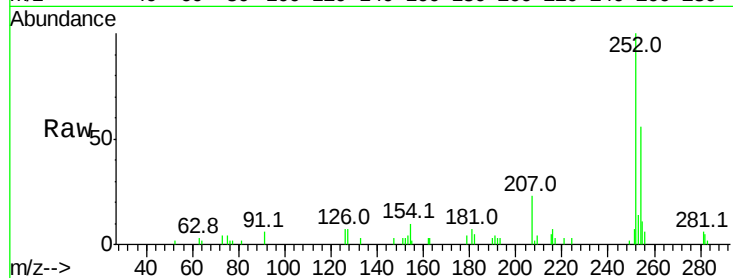




#81
 3,3'-Dichlorobenzidine
 Concen: 2.246 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

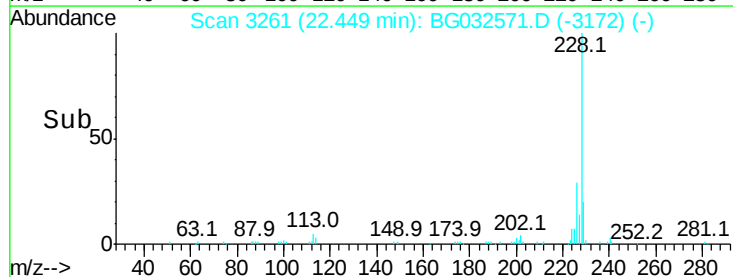
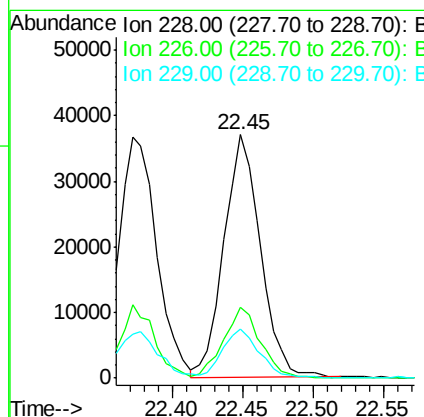
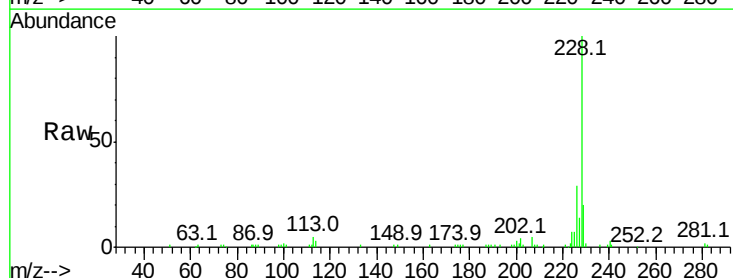
Instrument :
 BNA_G
 ClientSampleId :

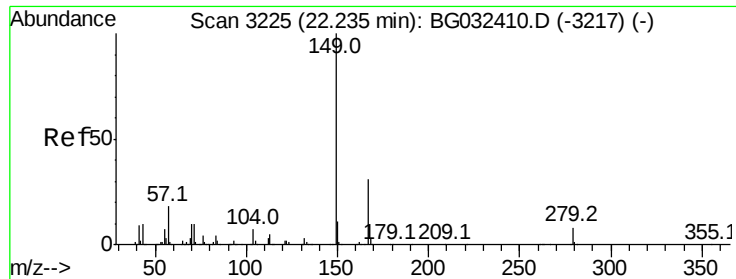
Tot Ion	Ratio	Lower	Upper
252	100		
254	55.9	50.8	76.2
126	7.1	7.4	11.2#



#82
 Chrysene
 Concen: 5.337 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	20.0	15.0	22.4

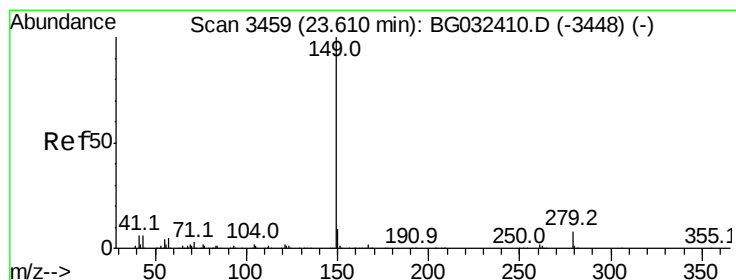
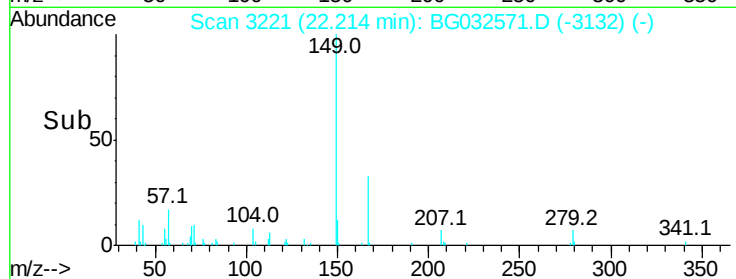
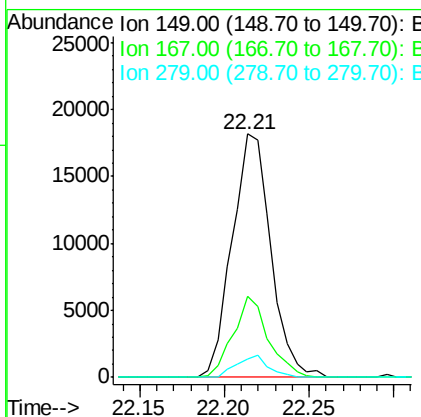
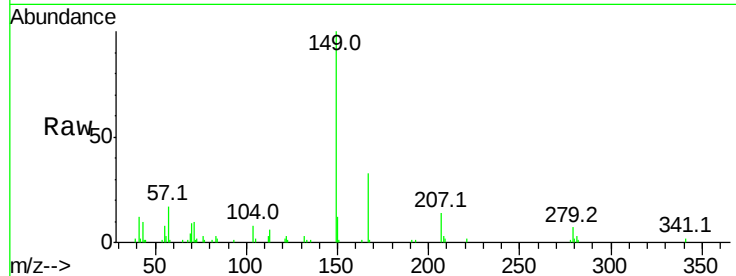




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.083 ng
 RT: 22.21 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

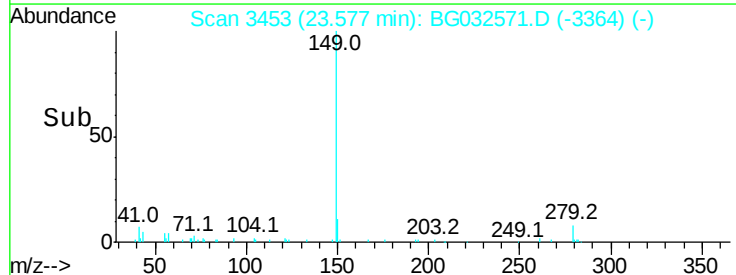
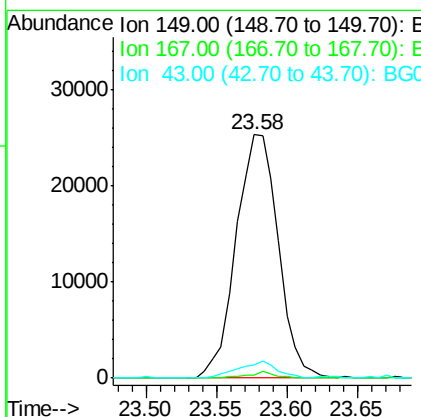
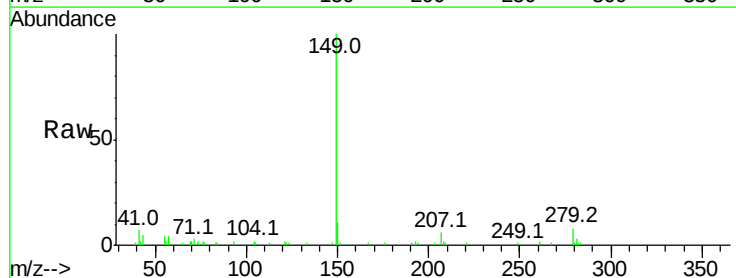
Instrument :
 BNA_G
 ClientSampleId :

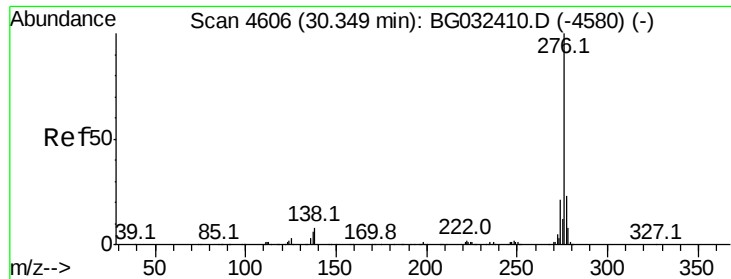
Tot Ion	Ratio	Lower	Upper
149	100		
167	33.1	24.3	36.5
279	7.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 5.844 ng
 RT: 23.58 min Scan# 3453
 Delta R.T. -0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3

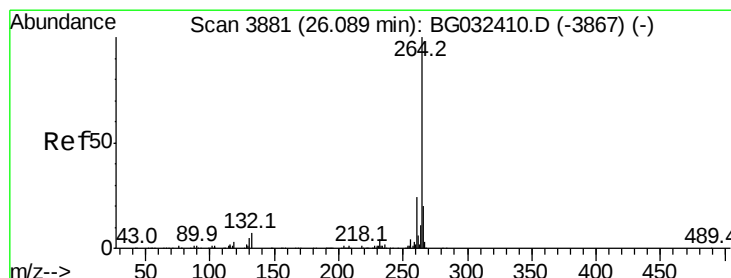
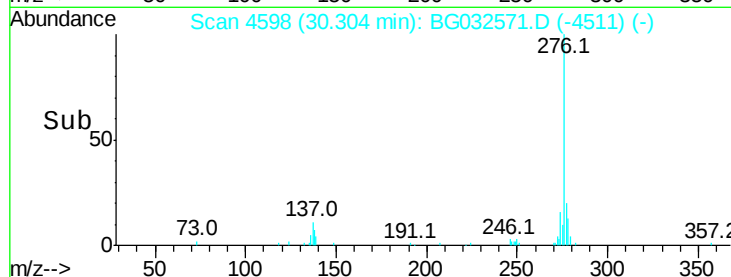
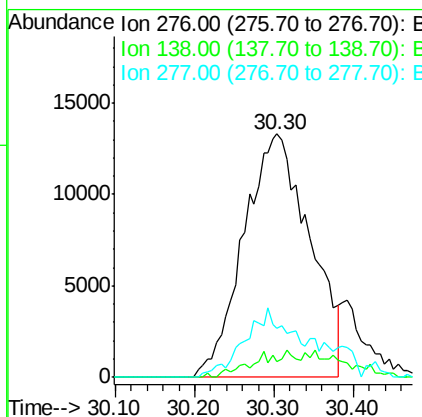
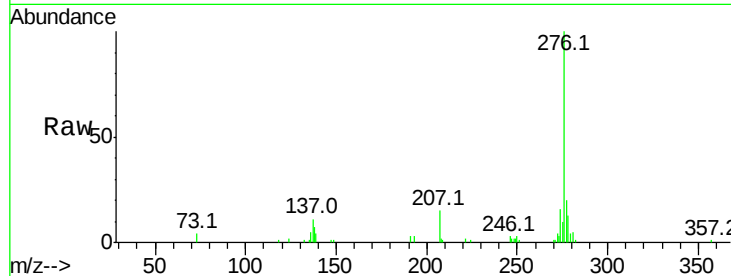




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.881 ng
 RT: 30.30 min Scan# 4598
 Delta R.T. -0.02 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

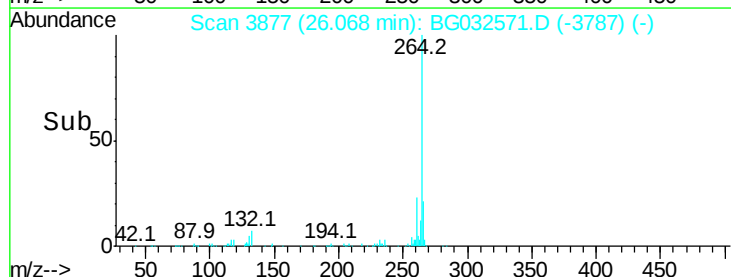
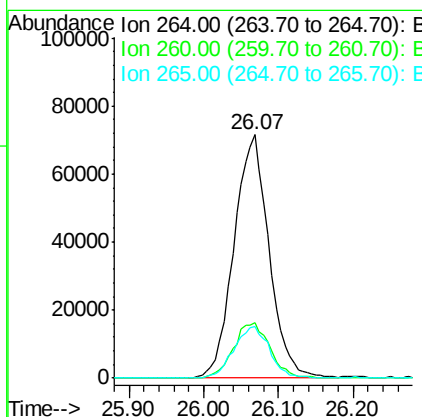
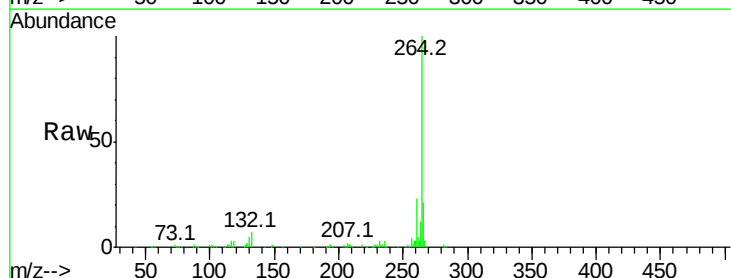
Instrument :
 BNA_G
 ClientSampleId :

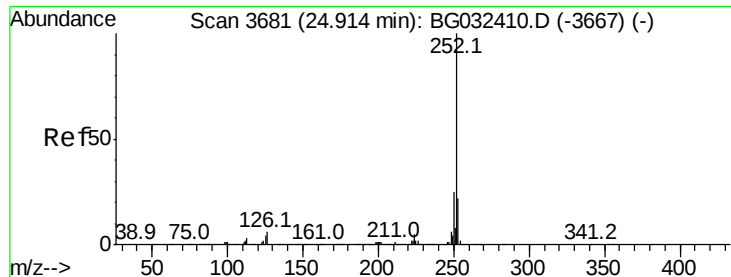
Tot Ion:276 Resp: 76944
 Ion Ratio Lower Upper
 276 100
 138 0.9 16.0 24.0#
 277 0.0 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.07 min Scan# 3877
 Delta R.T. 0.00 min
 Lab File: BG032571.D
 Acq: 6 Feb 2018 18:25

Tgt Ion:264 Resp: 233341
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 4.698 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

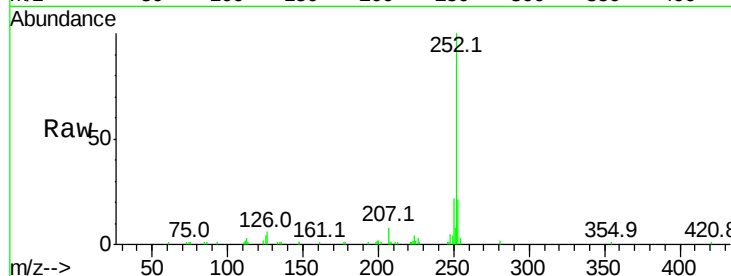
Tot Ion:252 Resp: 66242

Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.4

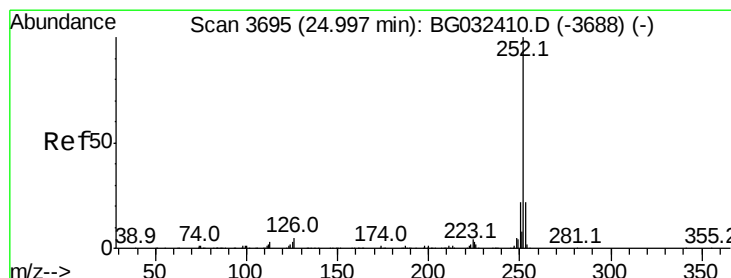
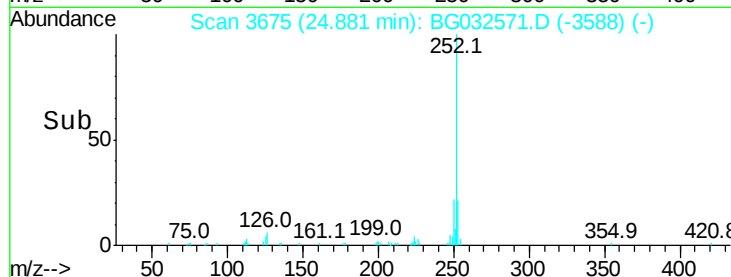
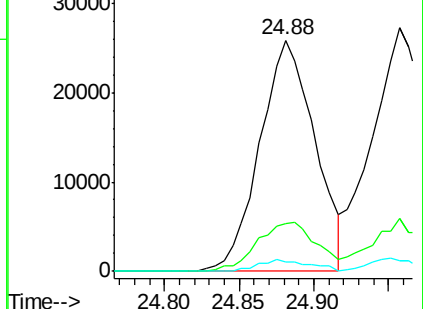
125 4.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 5.357 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.02 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

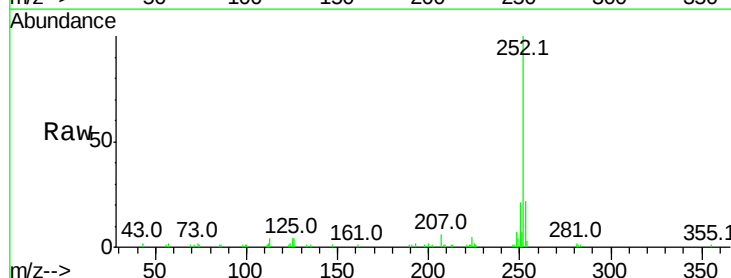
Tgt Ion:252 Resp: 74814

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

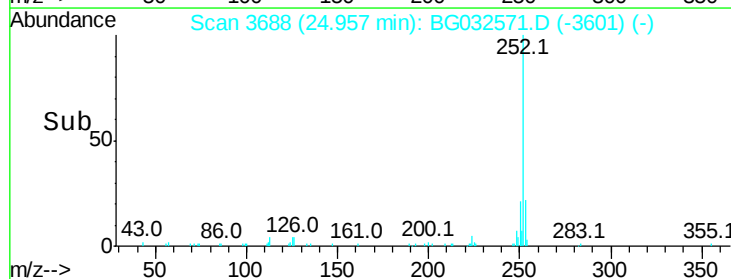
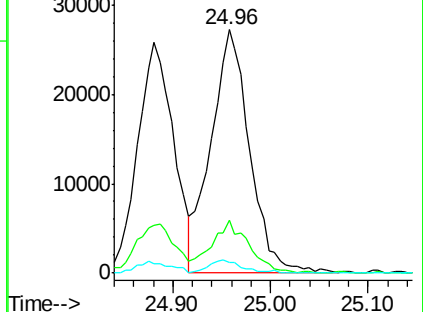
125 4.3 6.6 9.8#

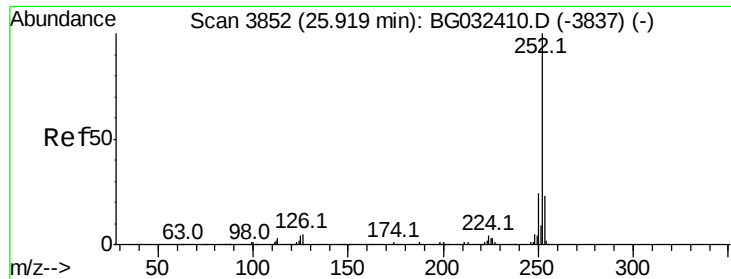


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

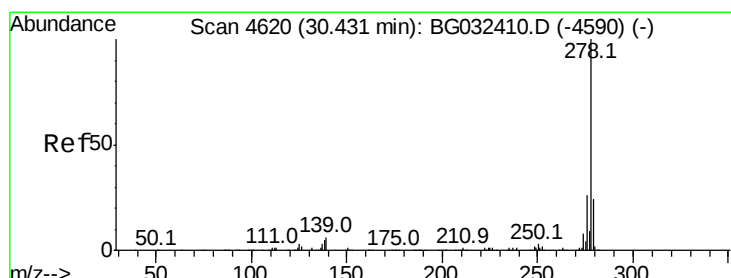
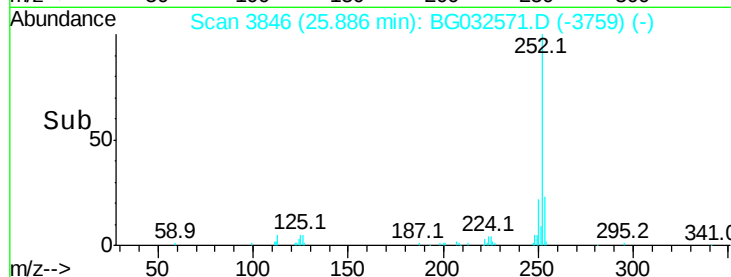
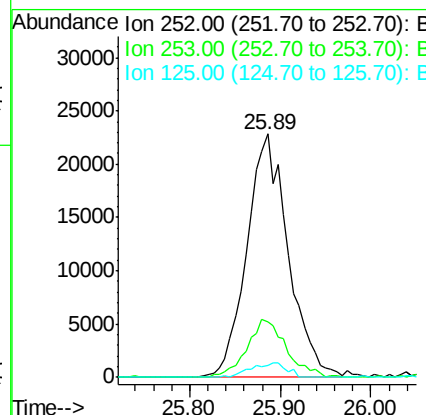
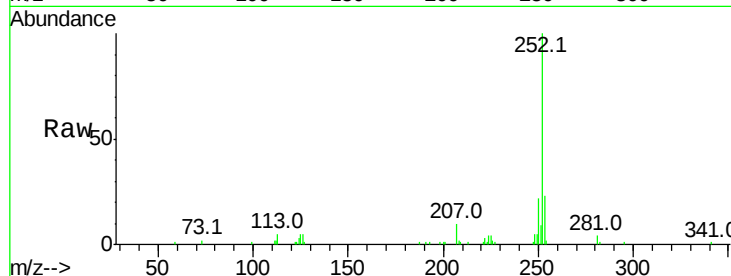




#89
Benzo(a)pyrene
Concen: 5.374 ng
RT: 25.89 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

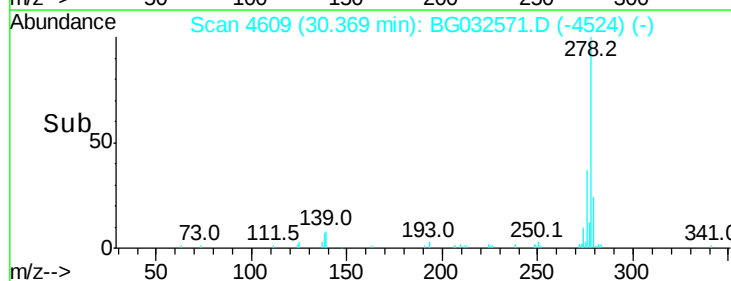
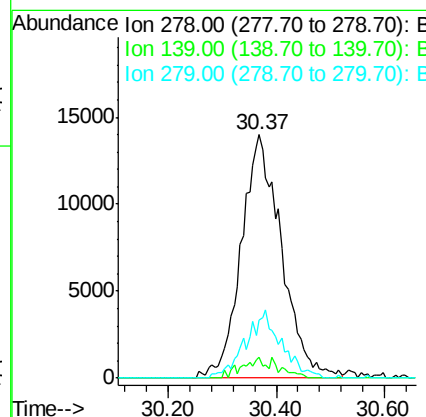
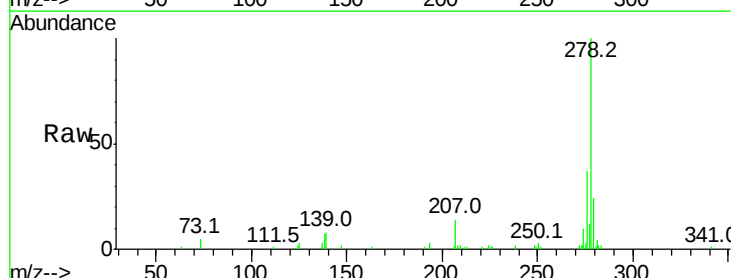
Instrument :
BNA_G
ClientSampleId :

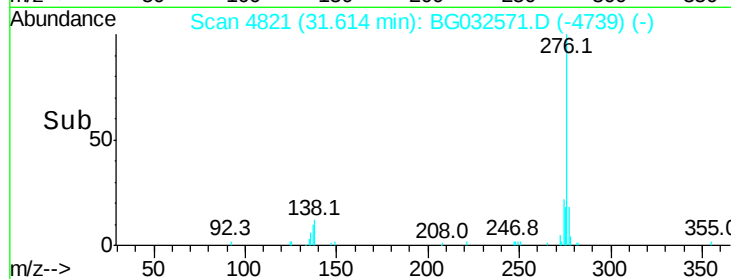
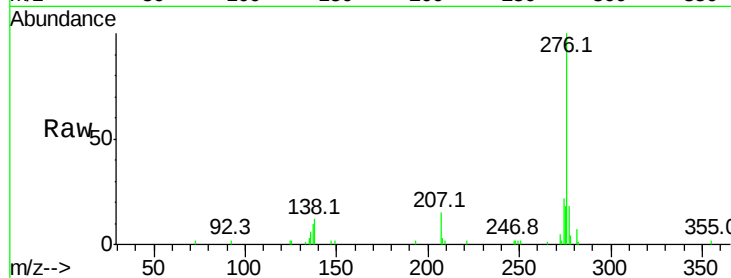
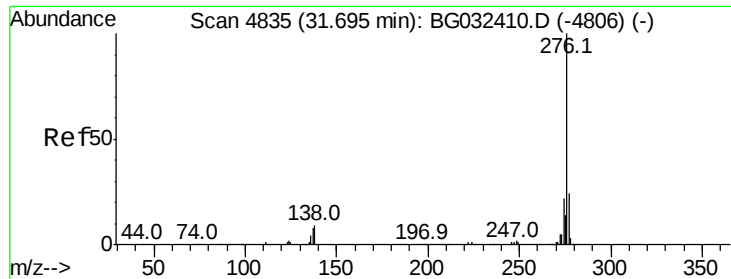
Tot Ion:252 Resp: 72234
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 4.9 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 5.240 ng
RT: 30.37 min Scan# 4609
Delta R.T. -0.03 min
Lab File: BG032571.D
Acq: 6 Feb 2018 18:25

Tgt Ion:278 Resp: 72044
Ion Ratio Lower Upper
278 100
139 8.4 9.8 14.6#
279 23.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 2.519 ng

RT: 31.61 min Scan# 4821

Delta R.T. -0.05 min

Lab File: BG032571.D

Acq: 6 Feb 2018 18:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 34375

Ion Ratio Lower Upper

276 100

277 17.8 18.3 27.5#

138 12.3 13.9 20.9#

