

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013118\
 Data File : BG032461.D
 Acq On : 31 Jan 2018 12:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 13:42:13 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	24735	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	104288	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	71125	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	189719	20.00	ng	0.00
75) Chrysene-d12	22.41	240	240054	20.00	ng	0.00
86) Perylene-d12	26.08	264	259983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	105735	85.86	ng	0.00
7) Phenol-d6	7.84	99	134748	82.00	ng	0.00
23) Nitrobenzene-d5	9.91	82	130938	78.42	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	113645	83.94	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	489205	81.75	ng	-0.01
78) Terphenyl-d14	20.62	244	865751	77.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	18543	44.754	ng	# 71
3) Pyridine	4.27	79	48651	43.486	ng	# 82
4) n-Nitrosodimethylamine	4.18	42	22412	38.483	ng	# 71
6) Aniline	8.01	93	81667	39.859	ng	94
8) 2-Chlorophenol	8.27	128	61023	41.920	ng	# 76
9) Benzaldehyde	7.81	77	33084	38.979	ng	84
10) Phenol	7.86	94	65294	41.840	ng	96
11) bis(2-Chloroethyl)ether	8.10	93	47596	40.028	ng	# 83
12) 1,3-Dichlorobenzene	8.60	146	82375	41.844	ng	93
13) 1,4-Dichlorobenzene	8.75	146	79758	40.422	ng	92
14) 1,2-Dichlorobenzene	9.08	146	79921	41.348	ng	96
15) Benzyl Alcohol	8.95	79	53044	39.166	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.24	45	43048	38.206	ng	72
17) 2-Methylphenol	9.16	107	49851	39.331	ng	94
18) Hexachloroethane	9.83	117	26880	40.576	ng	# 69
19) n-Nitroso-di-n-propylamine	9.53	70	42046	38.589	ng	# 87
20) 3+4-Methylphenols	9.49	107	69129	38.883	ng	91
22) Acetophenone	9.56	105	93808	38.373	ng	# 92
24) Nitrobenzene	9.96	77	64076	39.687	ng	# 89
25) Isophorone	10.48	82	112938	39.725	ng	# 85
26) 2-Nitrophenol	10.68	139	39983	40.967	ng	# 87
27) 2,4-Dimethylphenol	10.72	122	55357	39.517	ng	96
28) bis(2-Chloroethoxy)methane	10.96	93	62825	40.298	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	74034	39.895	ng	90
30) 1,2,4-Trichlorobenzene	11.45	180	96678	39.088	ng	95
31) Naphthalene	11.64	128	204947	40.237	ng	99
32) Benzoic acid	10.86	122	44749	43.607	ng	# 78
33) 4-Chloroaniline	11.74	127	85284	37.541	ng	96
34) Hexachlorobutadiene	11.91	225	77478	40.262	ng	96
35) Caprolactam	12.50	113	21671	40.679	ng	# 41
36) 4-Chloro-3-methylphenol	12.82	107	69370	39.409	ng	89
37) 2-Methylnaphthalene	13.21	142	165257	38.619	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	135738	40.793	ng	# 97
40) Hexachlorocyclopentadiene	13.54	237	81564	39.232	ng	94

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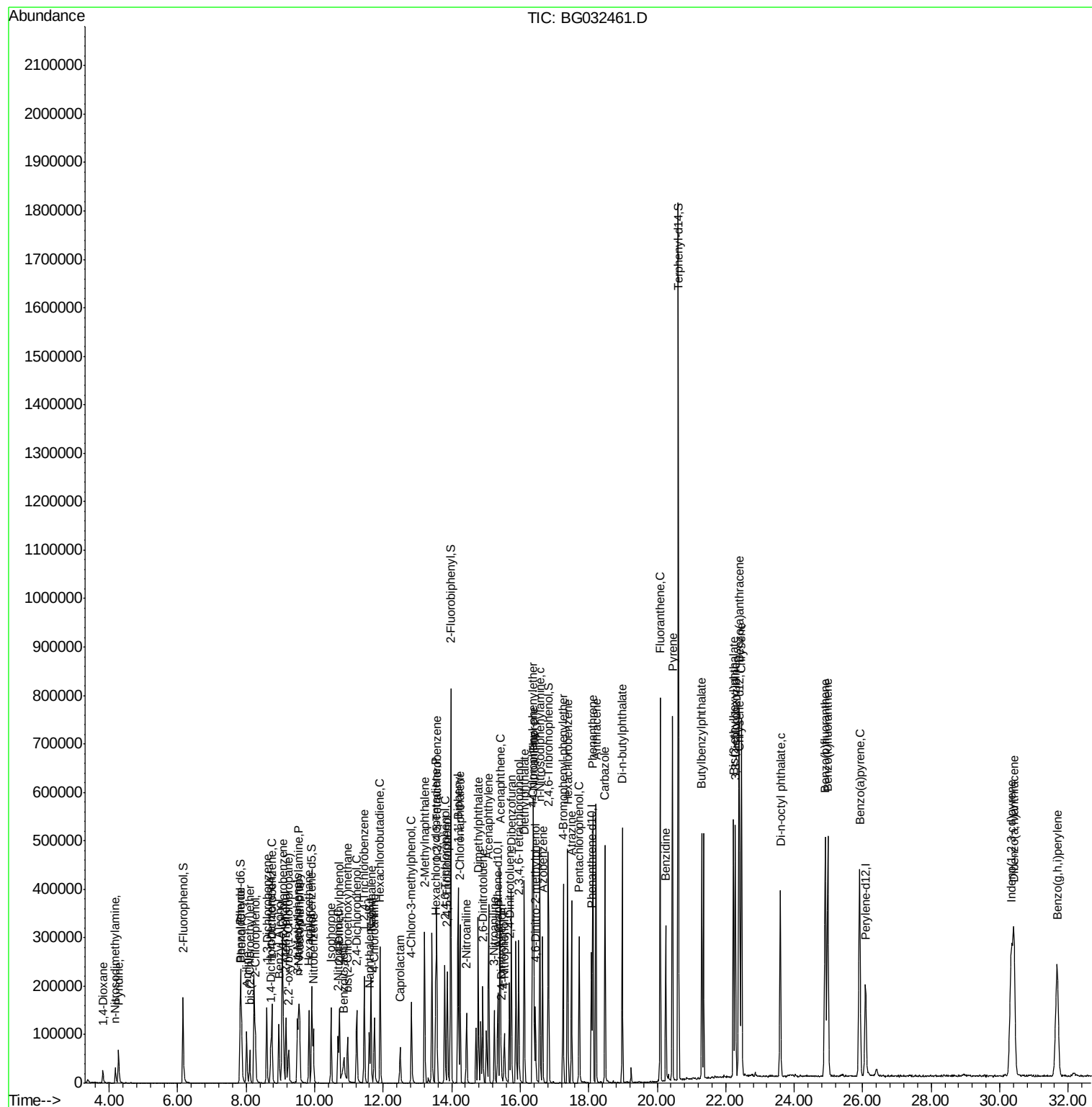
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	75578	41.758	ng	94
43) 2,4,5-Trichlorophenol	13.87	196	87228	41.343	ng	# 91
45) 1,1'-Biphenyl	14.19	154	250087	41.619	ng	95
46) 2-Chloronaphthalene	14.24	162	194160	41.225	ng	96
47) 2-Nitroaniline	14.43	65	42619	40.920	ng	# 82
48) Acenaphthylene	15.08	152	296149	41.594	ng	99
49) Dimethylphthalate	14.78	163	267128	40.733	ng	98
50) 2,6-Dinitrotoluene	14.91	165	56438	41.002	ng	# 75
51) Acenaphthene	15.41	154	199155	40.332	ng	98
52) 3-Nitroaniline	15.25	138	49286	40.994	ng	# 76
53) 2,4-Dinitrophenol	15.45	184	21826	28.204	ng	# 65
54) Dibenzofuran	15.74	168	296963	40.632	ng	98
55) 4-Nitrophenol	15.53	139	34319	38.128	ng	# 82
56) 2,4-Dinitrotoluene	15.69	165	82555	42.124	ng	# 68
57) Fluorene	16.39	166	245733	40.462	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	84392	40.555	ng	# 87
59) Diethylphthalate	16.12	149	260773	40.827	ng	98
60) 4-Chlorophenyl-phenylether	16.36	204	156669	40.909	ng	93
61) 4-Nitroaniline	16.40	138	50691	39.337	ng	83
62) Azobenzene	16.65	77	154051	40.359	ng	84
64) 4,6-Dinitro-2-methylphenol	16.45	198	50538	35.657	ng	# 68
65) n-Nitrosodiphenylamine	16.57	169	226840	40.065	ng	99
66) 4-Bromophenyl-phenylether	17.26	248	110772	39.411	ng	94
67) Hexachlorobenzene	17.39	284	123924	39.842	ng	# 90
68) Atrazine	17.50	200	98780	40.642	ng	96
69) Pentachlorophenol	17.72	266	73463	37.702	ng	95
70) Phenanthrene	18.12	178	421240	39.814	ng	100
71) Anthracene	18.21	178	420719	39.937	ng	98
72) Carbazole	18.47	167	372552	40.025	ng	99
73) Di-n-butylphthalate	18.98	149	434820	42.193	ng	98
74) Fluoranthene	20.09	202	557203	40.159	ng	95
76) Benzidine	20.25	184	218360	46.325	ng	96
77) Pyrene	20.45	202	571748	38.832	ng	99
79) Butylbenzylphthalate	21.30	149	194816	41.949	ng	# 77
80) Benzo(a)anthracene	22.39	228	595117	39.989	ng	98
81) 3,3'-Dichlorobenzidine	22.28	252	230674	40.006	ng	# 97
82) Chrysene	22.46	228	563728	39.224	ng	98
83) Bis(2-ethylhexyl)phthalate	22.23	149	279389	42.428	ng	# 96
84) Di-n-octyl phthalate	23.60	149	443710	42.483	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.34	276	749686	41.234	ng	# 84
87) Benzo(b)fluoranthene	24.91	252	625188	39.799	ng	# 96
88) Benzo(k)fluoranthene	24.98	252	622124	39.979	ng	# 96
89) Benzo(a)pyrene	25.91	252	597356	39.887	ng	# 95
90) Dibenzo(a,h)anthracene	30.42	278	624399	40.757	ng	# 94
91) Benzo(g,h,i)perylene	31.69	276	612298	40.266	ng	# 91

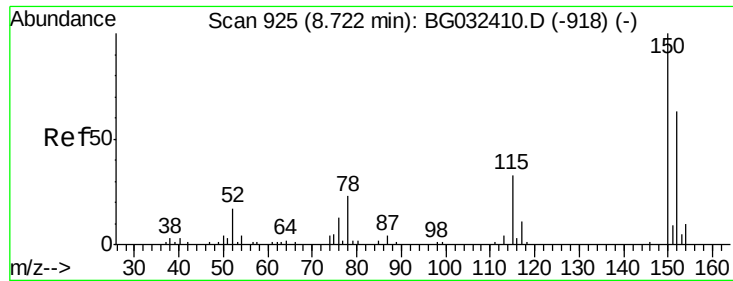
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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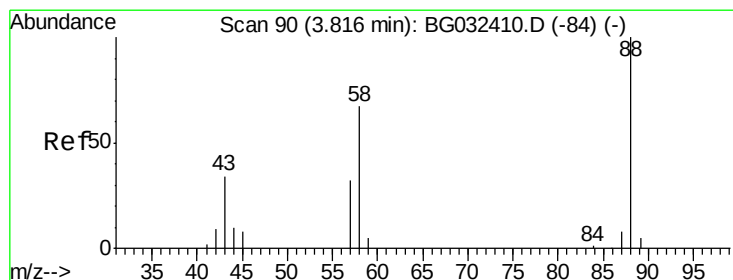
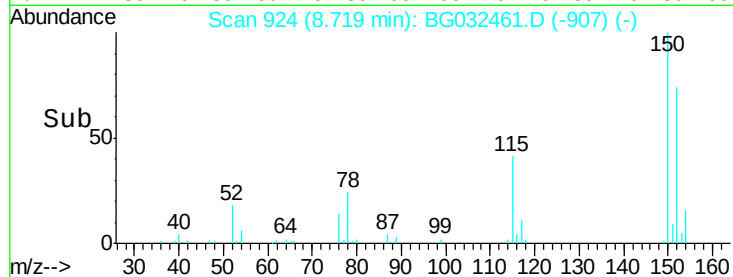
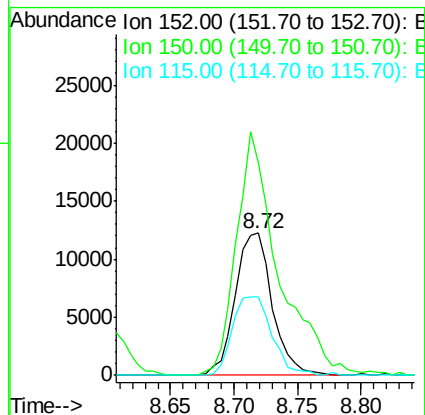
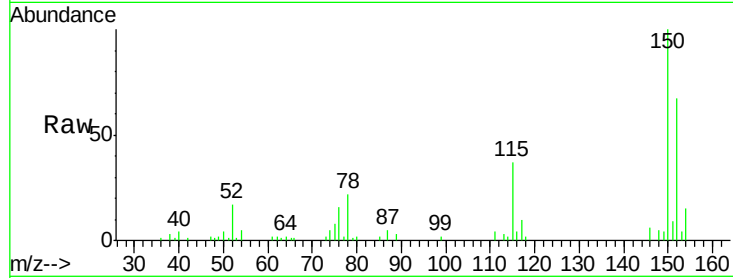


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

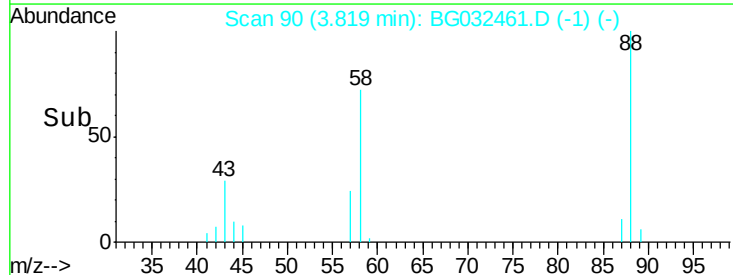
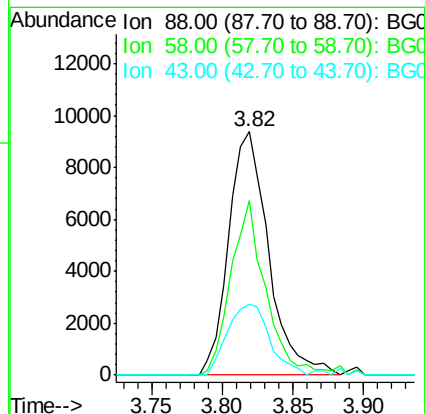
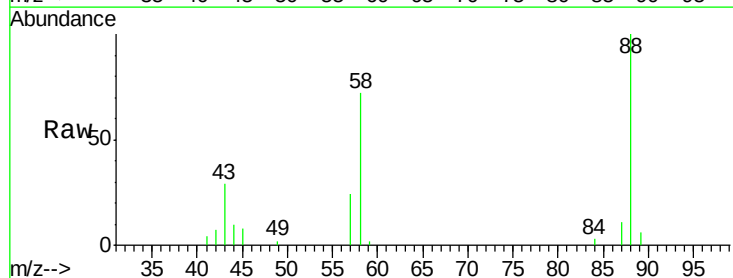
Tgt Ion:152 Resp: 24735
Ion Ratio Lower Upper
152 100
150 149.4 126.6 189.8
115 54.9 53.0 79.4

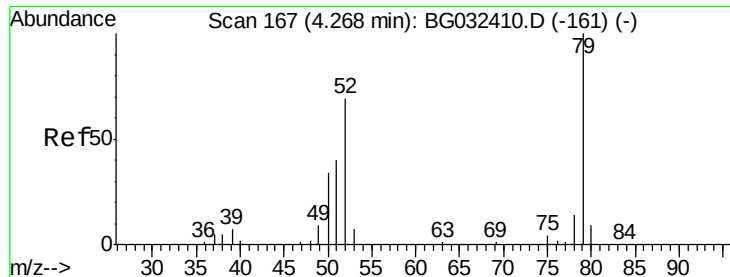


#2

1,4-Dioxane
Concen: 44.754 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion: 88 Resp: 18543
Ion Ratio Lower Upper
88 100
58 63.3 79.6 119.4#
43 30.5 27.4 41.0





#3

Pyridine

Concen: 43.486 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

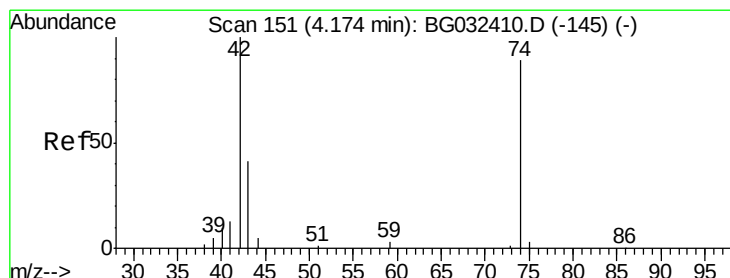
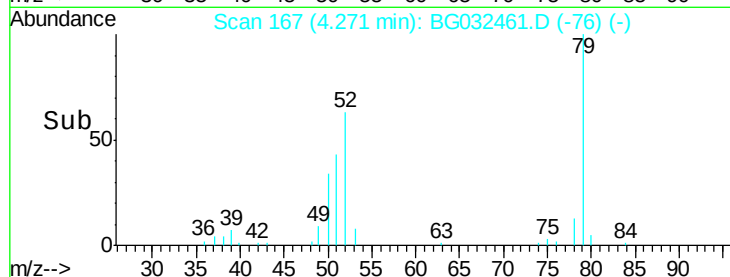
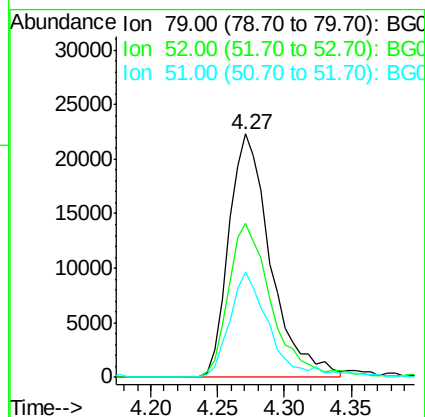
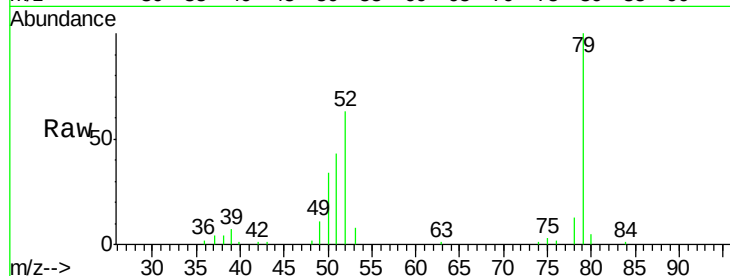
Tgt Ion: 79 Resp: 48651

Ion Ratio Lower Upper

79 100

52 63.2 69.9 104.9#

51 43.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.483 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

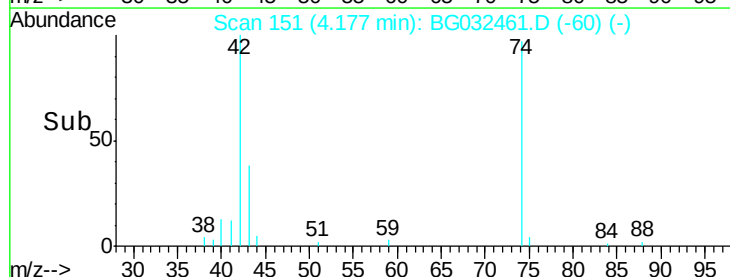
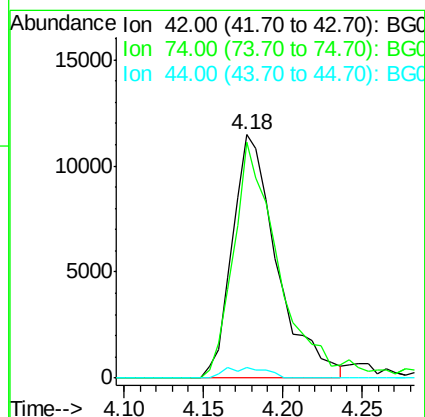
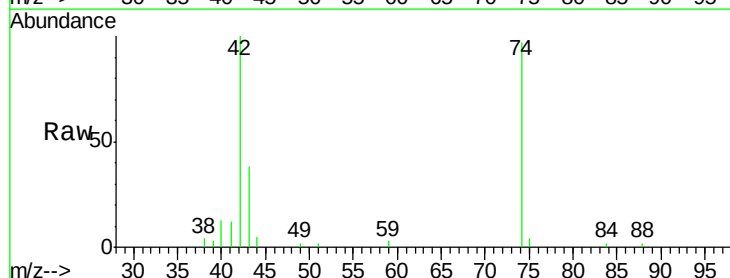
Tgt Ion: 42 Resp: 22412

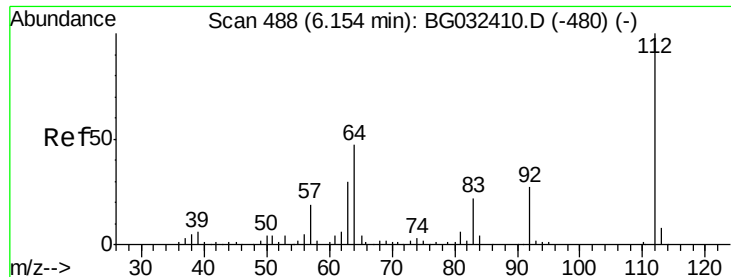
Ion Ratio Lower Upper

42 100

74 96.7 102.5 153.7#

44 4.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 85.860 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

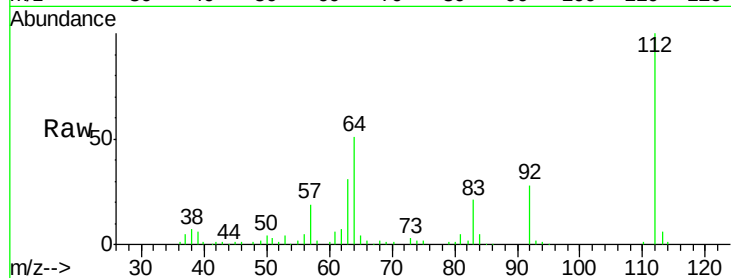
SSTDCCC040

Tgt Ion: 112 Resp: 105735
Ion Ratio Lower Upper

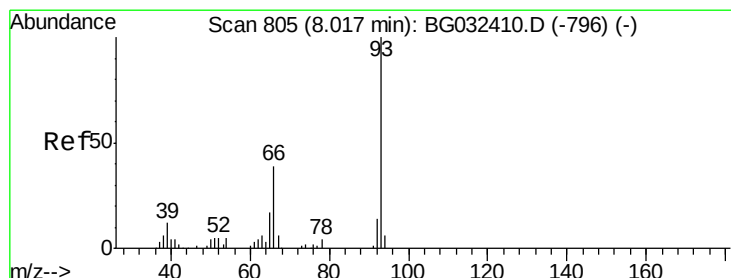
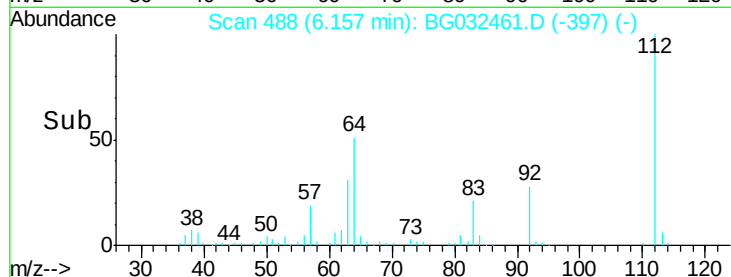
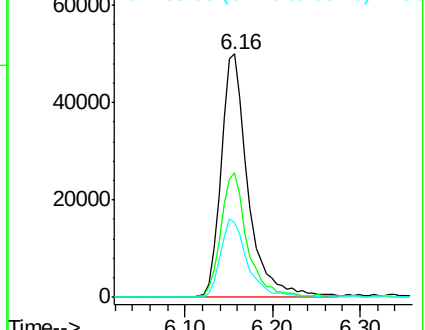
112 100

64 50.9 56.3 84.5#

63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.859 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032461.D

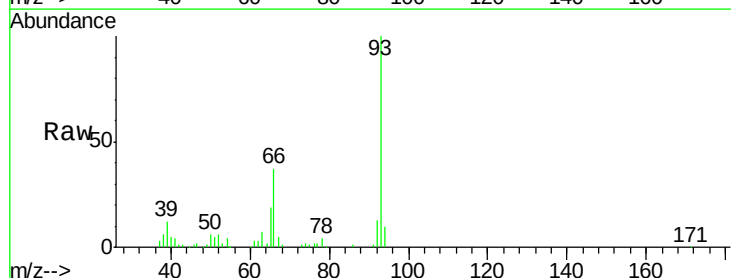
Acq: 31 Jan 2018 12:19

Tgt Ion: 93 Resp: 81667
Ion Ratio Lower Upper

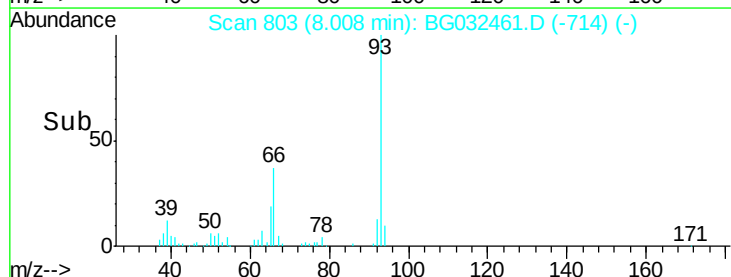
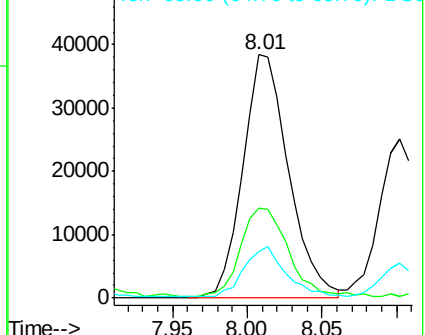
93 100

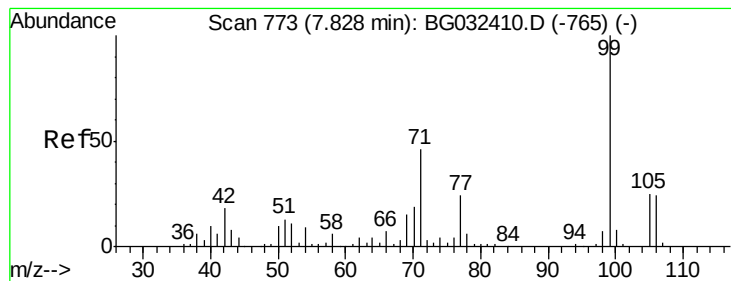
66 37.1 33.7 50.5

65 19.0 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.998 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032461.D

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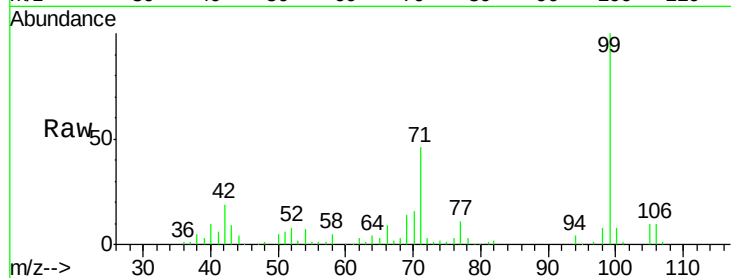
Tgt Ion: 99 Resp: 134748

Ion Ratio Lower Upper

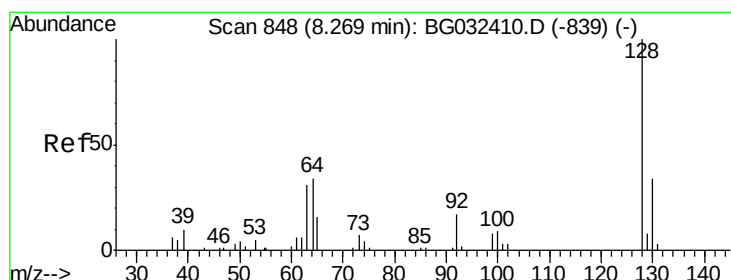
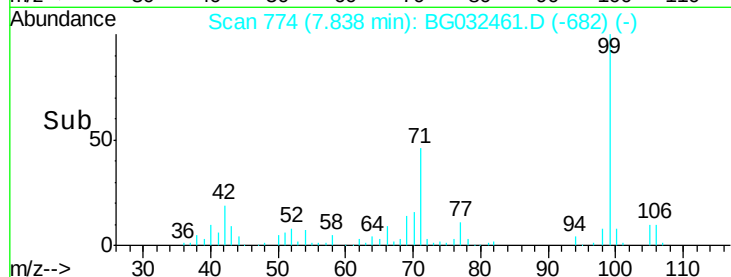
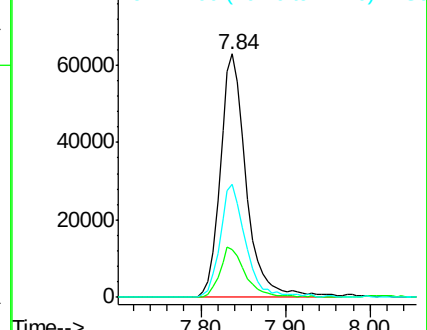
99 100

42 19.4 14.1 21.1

71 46.5 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: 41.920 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

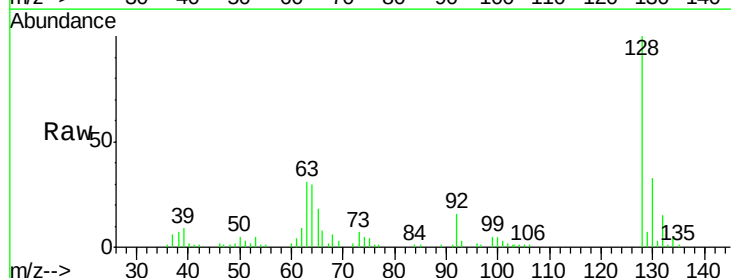
Tgt Ion: 128 Resp: 61023

Ion Ratio Lower Upper

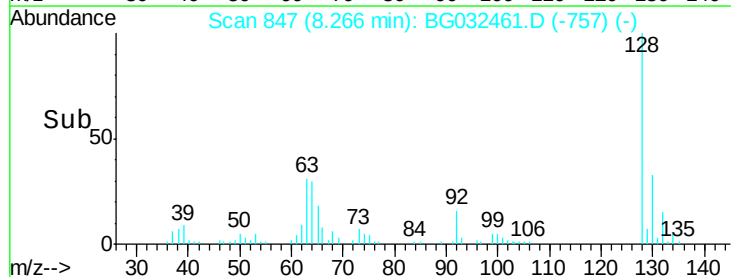
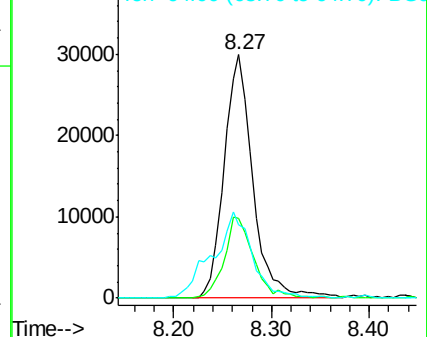
128 100

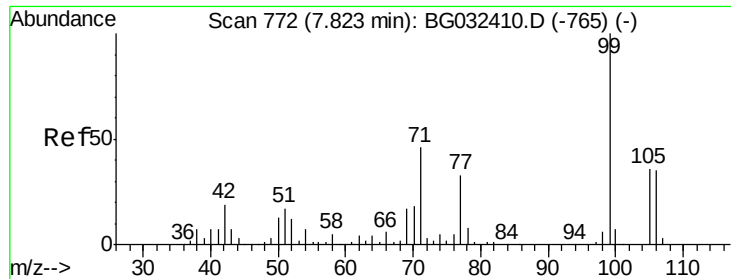
130 32.5 14.0 54.0

64 30.3 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: 38.979 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

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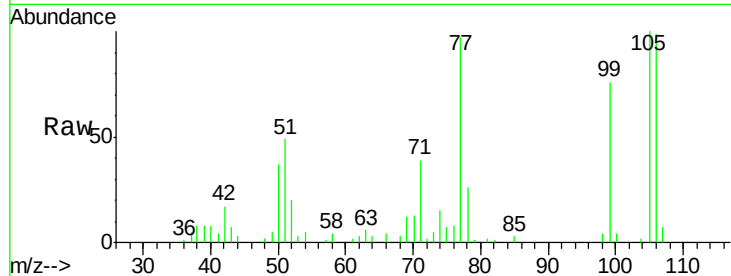
Tgt Ion: 77 Resp: 33084

Ion Ratio Lower Upper

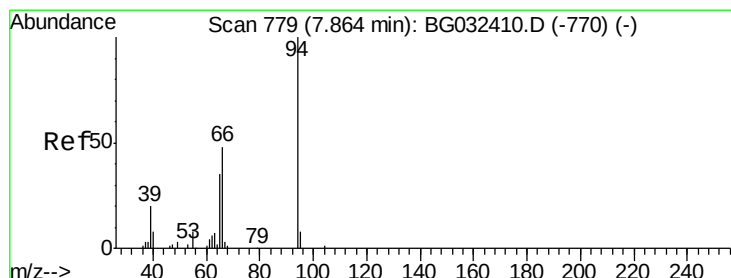
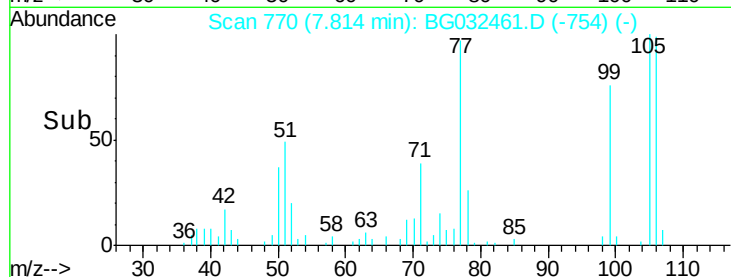
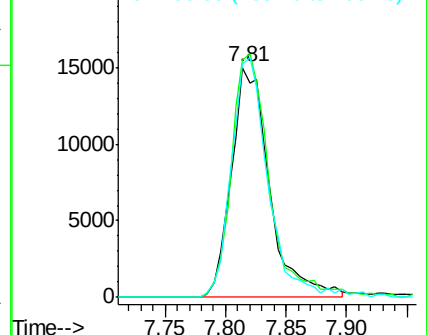
77 100

105 103.3 71.3 111.3

106 101.9 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: 41.840 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

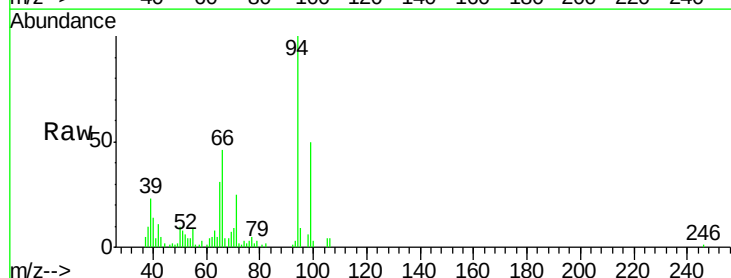
Tgt Ion: 94 Resp: 65294

Ion Ratio Lower Upper

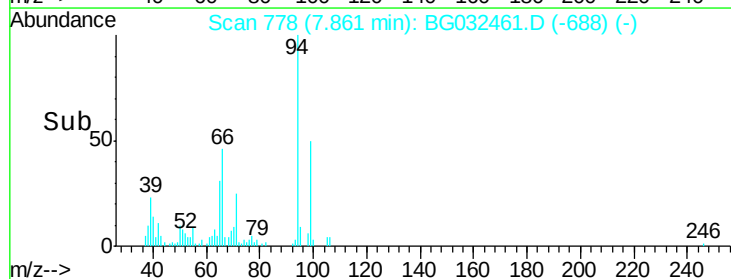
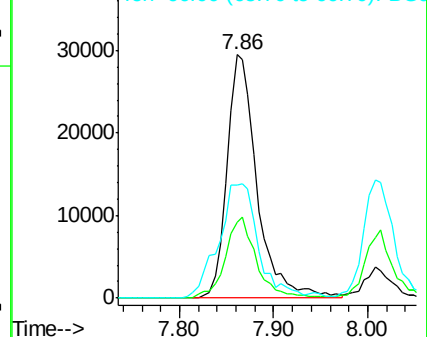
94 100

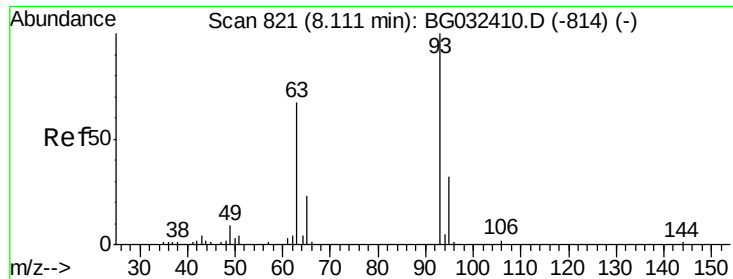
65 31.1 11.9 51.9

66 46.5 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: 40.028 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

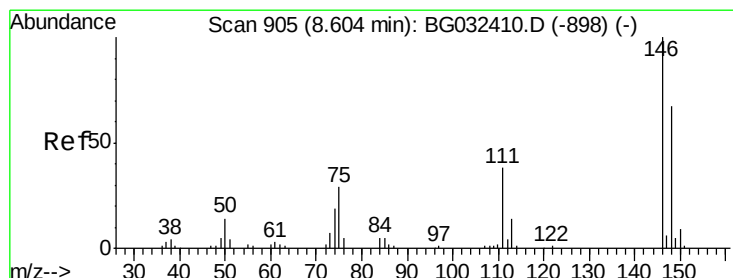
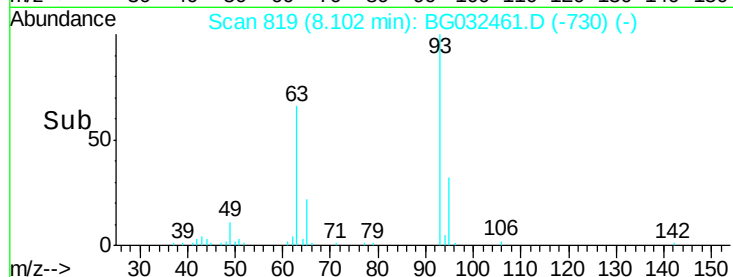
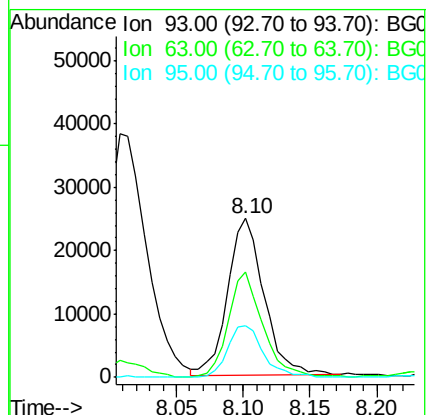
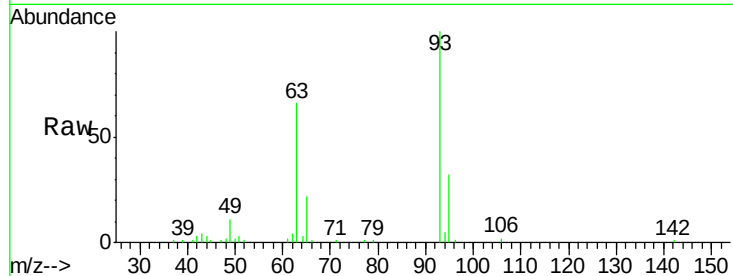
Tgt Ion: 93 Resp: 47596

Ion Ratio Lower Upper

93 100

63 65.9 67.1 107.1#

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.844 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

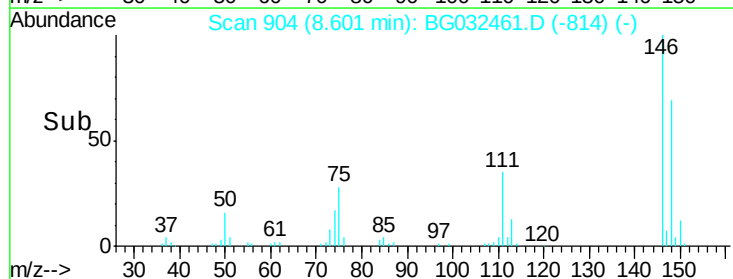
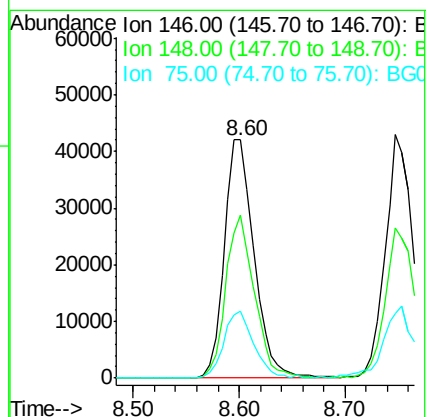
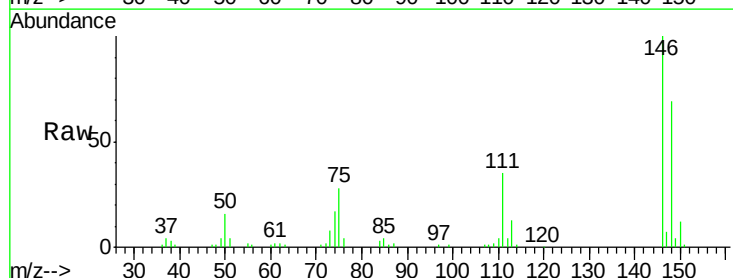
Tgt Ion: 146 Resp: 82375

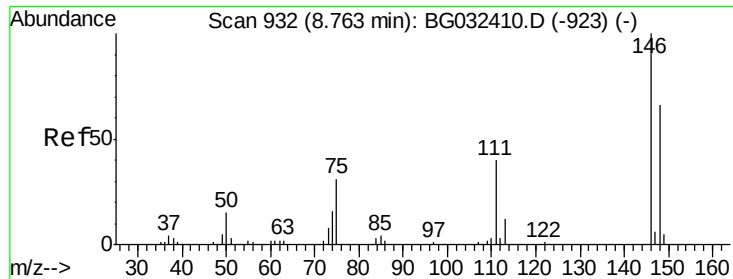
Ion Ratio Lower Upper

146 100

148 68.6 51.4 77.2

75 27.9 26.6 39.8

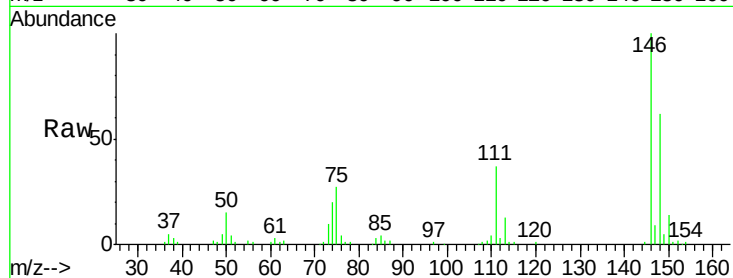




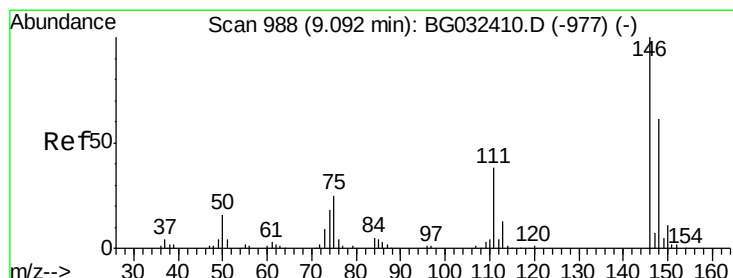
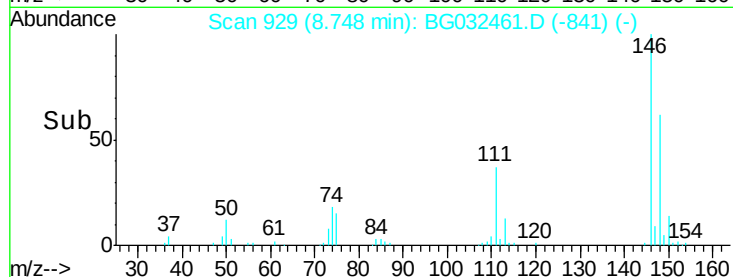
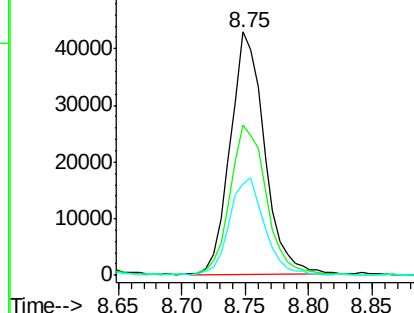
#13
 1,4-Dichlorobenzene
 Concen: 40.422 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 79758
 Ion Ratio Lower Upper
 146 100
 148 61.6 53.7 80.5
 111 37.3 35.2 52.8

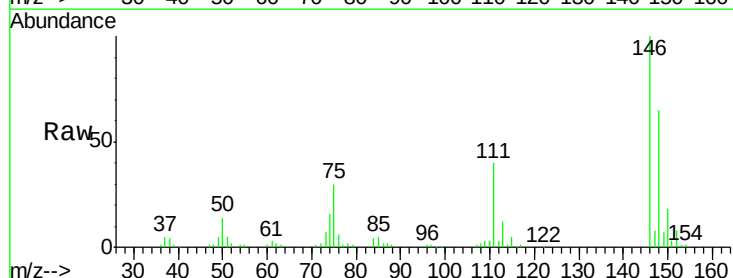


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

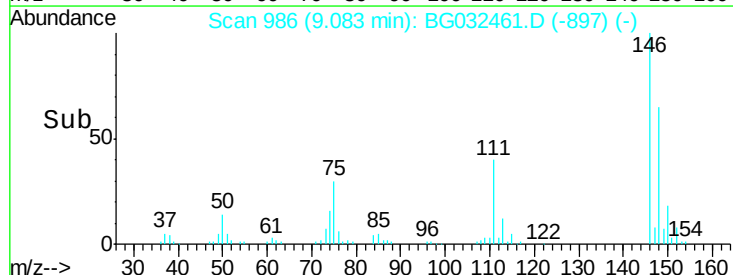
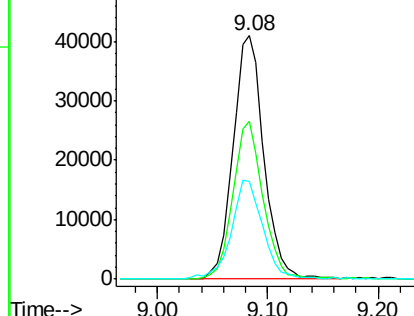


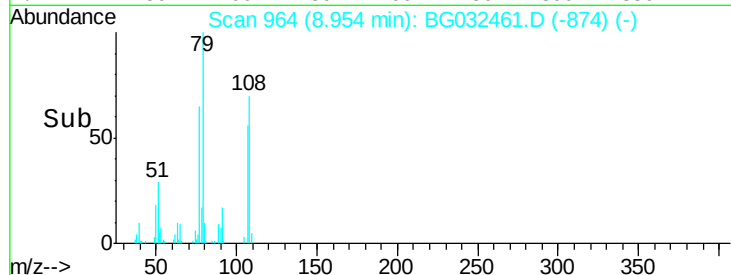
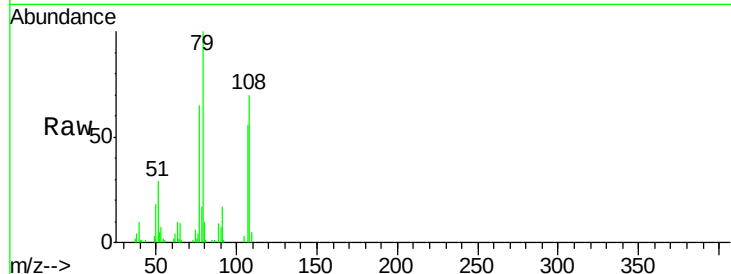
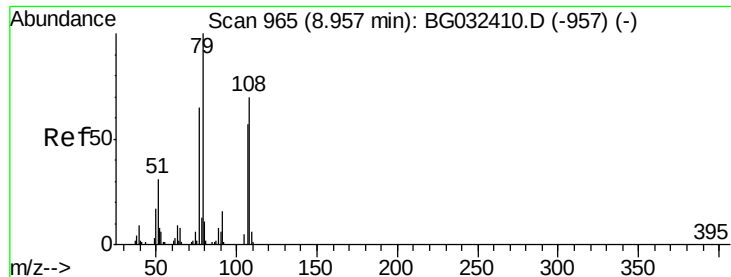
#14
 1,2-Dichlorobenzene
 Concen: 41.348 ng
 RT: 9.08 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:146 Resp: 79921
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 40.1 34.3 51.5



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

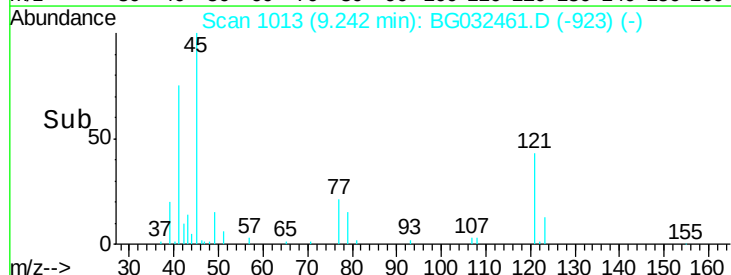
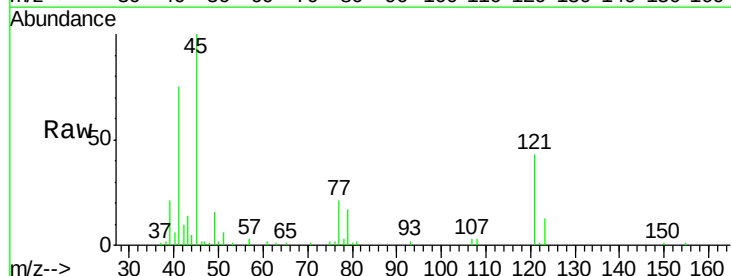
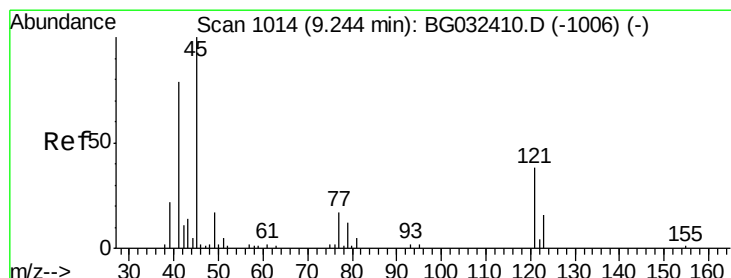
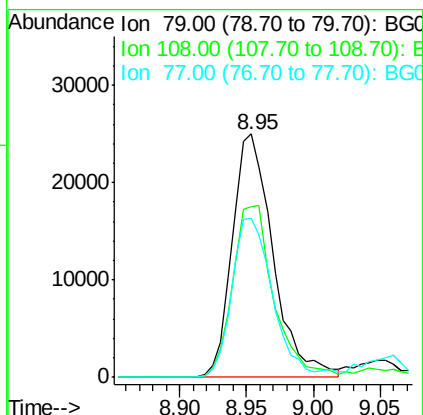




#15
Benzyl Alcohol
Concen: 39.166 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

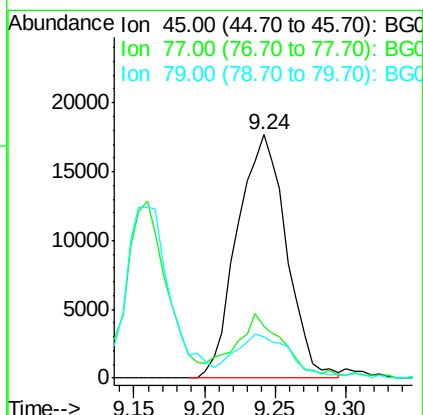
Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.8	57.2	85.8
77	65.1	46.1	69.1

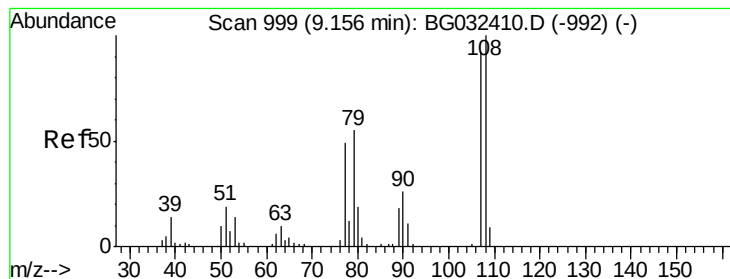
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.206 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	30.2
79	17.0	0.0	27.9





#17

2-Methylphenol

Concen: 39.331 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 49851

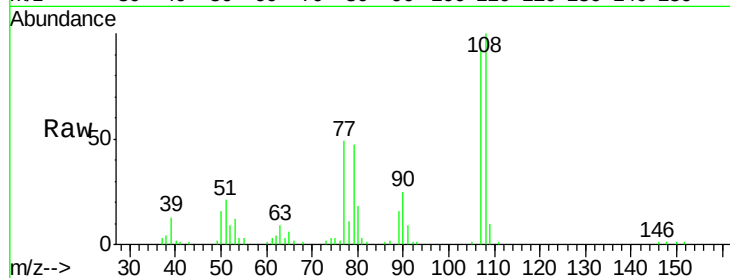
Ion Ratio Lower Upper

107 100

108 108.6 83.9 125.9

77 53.2 37.2 55.8

79 51.4 36.2 54.2

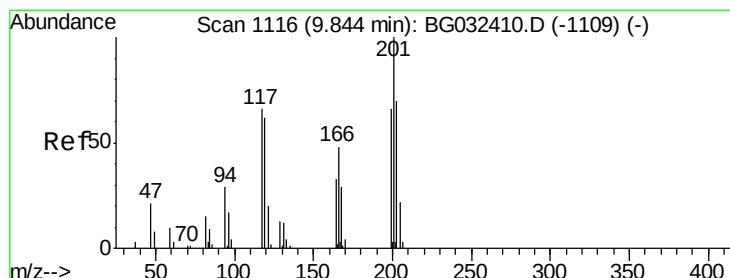
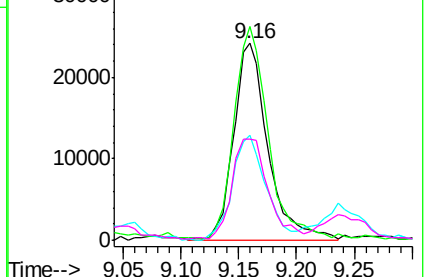
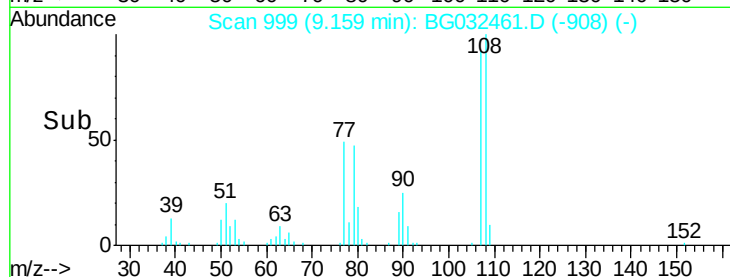


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.576 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

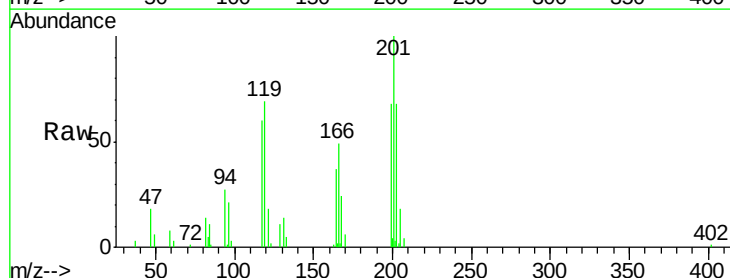
Tgt Ion:117 Resp: 26880

Ion Ratio Lower Upper

117 100

119 113.7 76.7 115.1

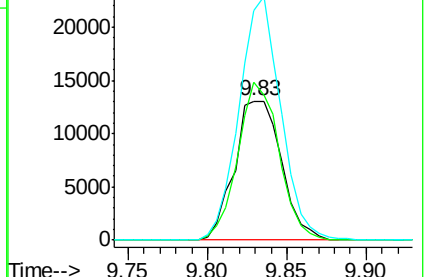
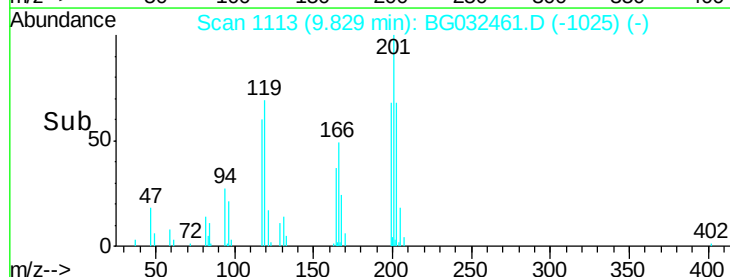
201 165.5 95.7 143.5#

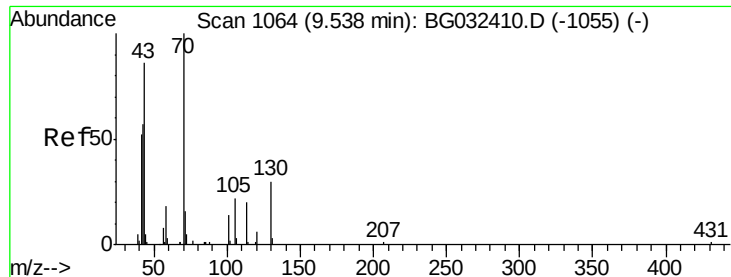


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

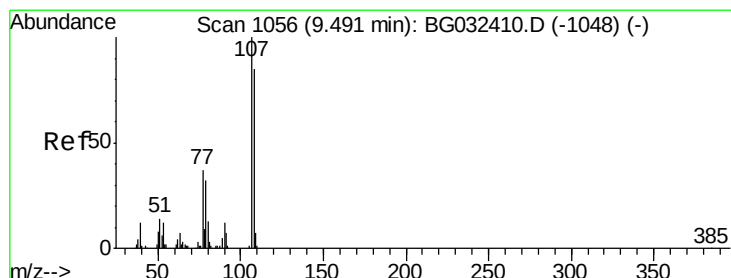
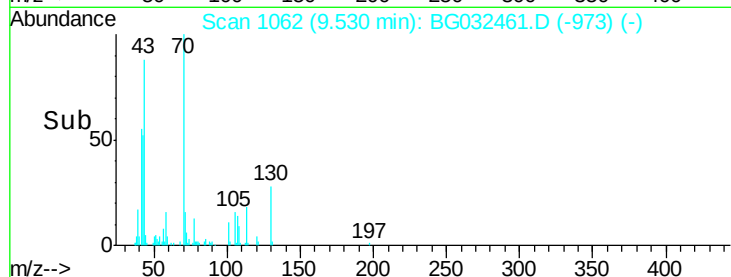
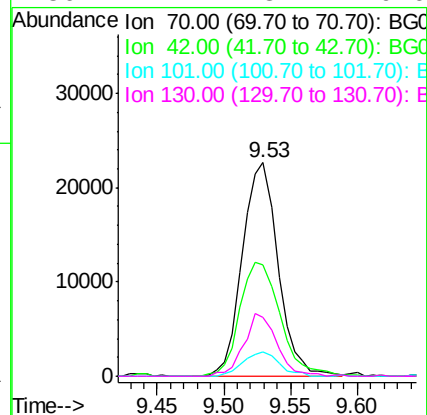
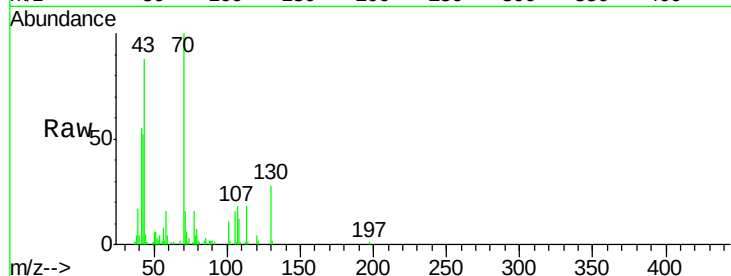




#19
n-Nitroso-di-n-propylamine
Concen: 38.589 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

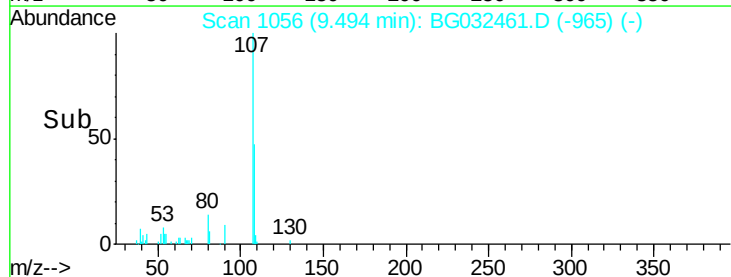
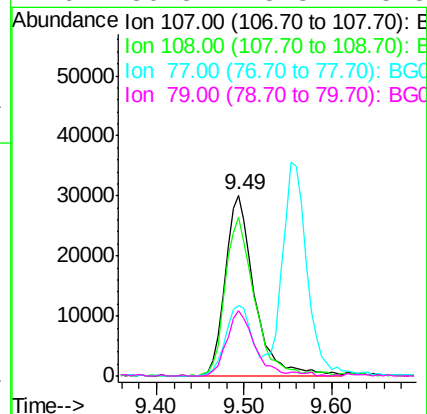
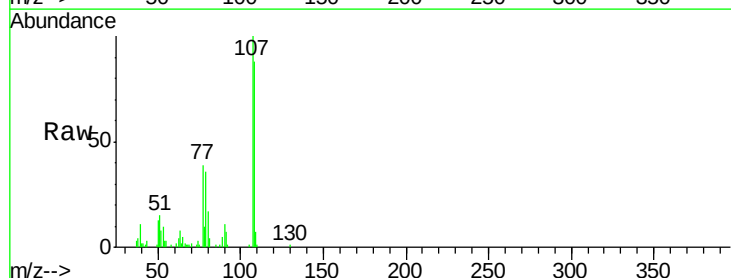
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

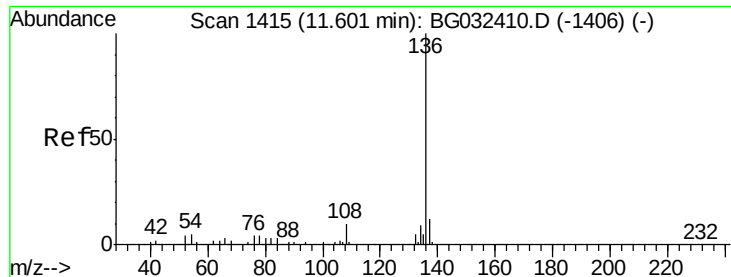
Tgt Ion:	70	Resp:	42046
Ion	Ratio	Lower	Upper
70	100		
42	52.4	49.1	73.7
101	11.4	8.5	12.7
130	27.7	13.4	20.0#



#20
3+4-Methylphenols
Concen: 38.883 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:	107	Resp:	69129
Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	38.7	13.9	53.9
79	36.3	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 104288

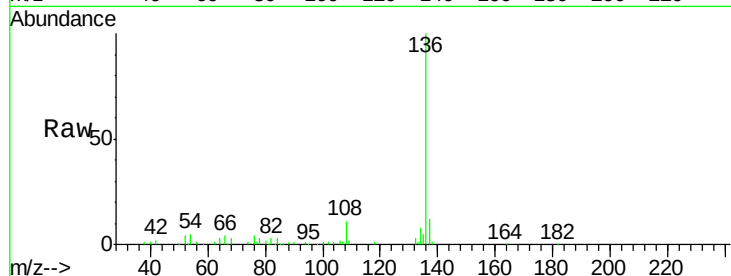
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 5.2 10.3 15.5#

68 2.9 4.5 6.7#



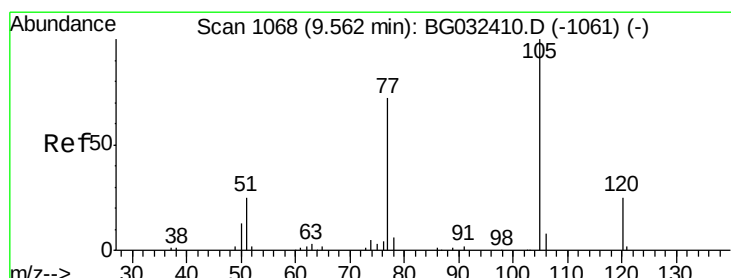
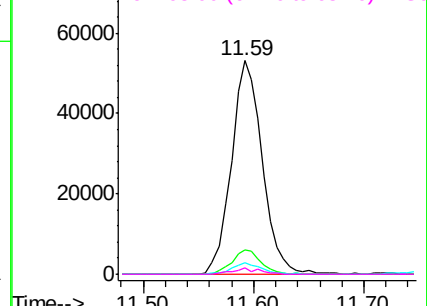
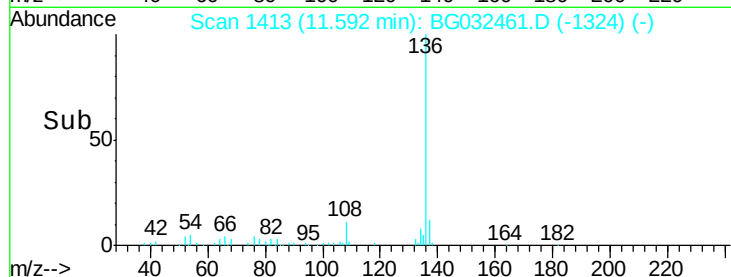
Abundance

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: 38.373 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Tgt Ion:105 Resp: 93808

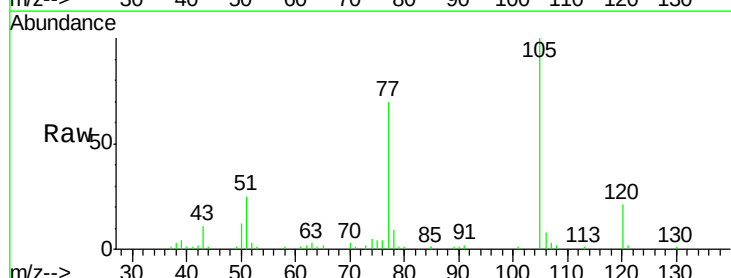
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 25.5 26.1 39.1#

120 20.9 17.4 26.2



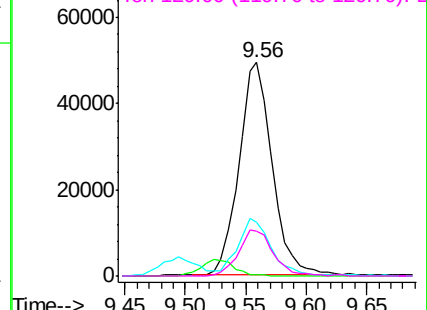
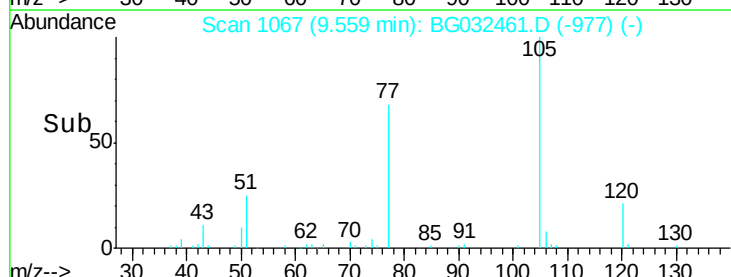
Abundance

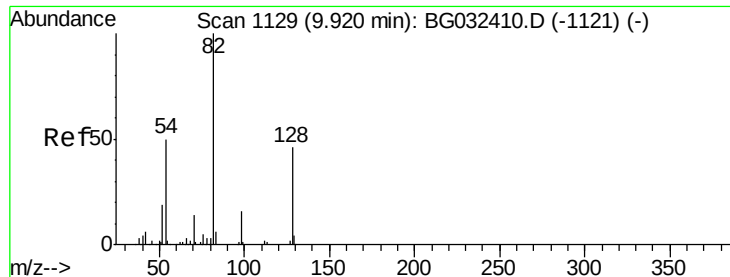
Ion 105.00 (104.70 to 105.70): E

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

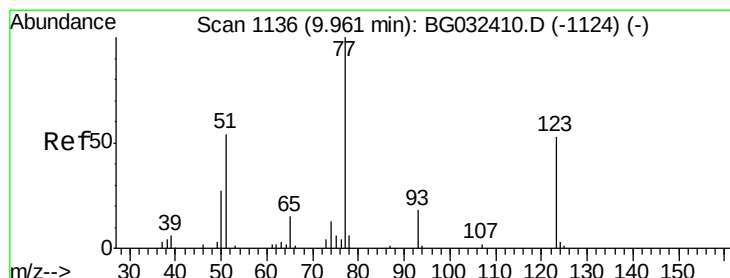
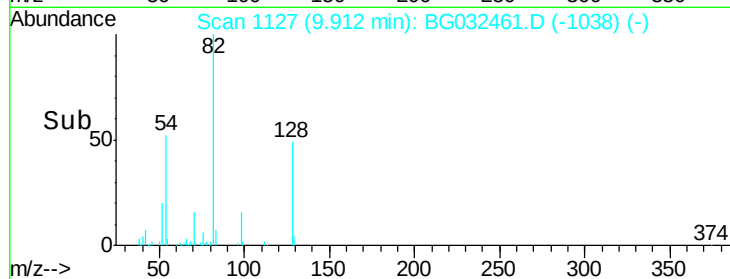
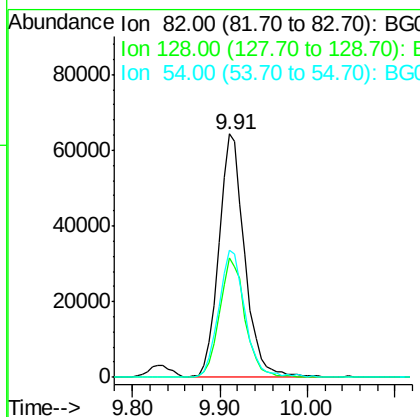
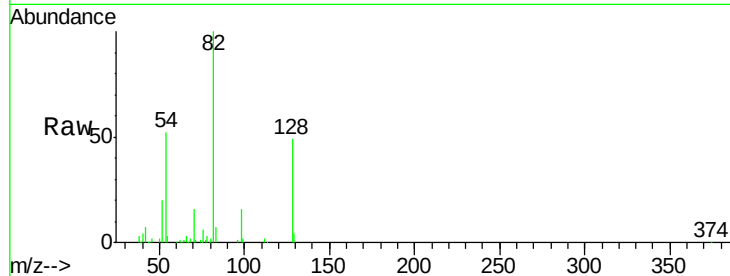




#23
 Nitrobenzene-d5
 Concen: 78.422 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

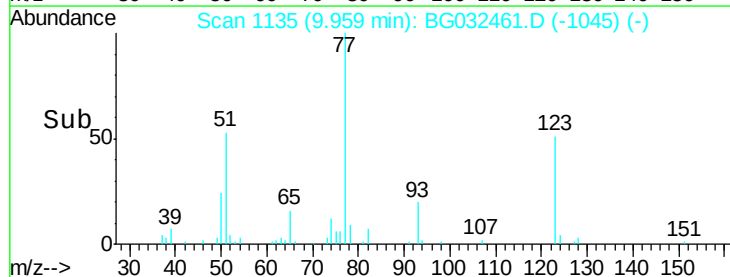
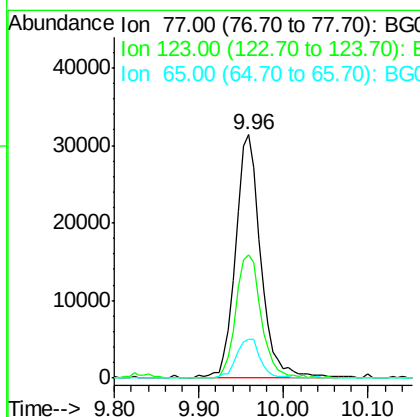
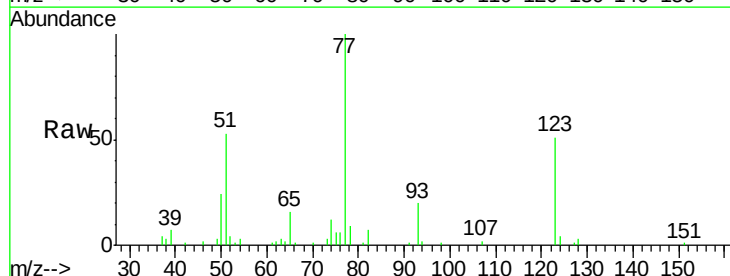
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

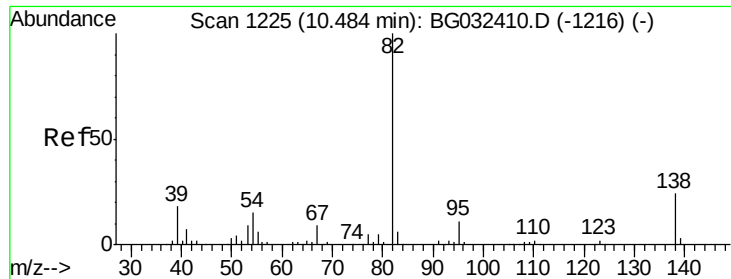
Tgt Ion: 82 Resp: 130938
 Ion Ratio Lower Upper
 82 100
 128 48.9 29.7 44.5#
 54 52.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.687 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion: 77 Resp: 64076
 Ion Ratio Lower Upper
 77 100
 123 50.6 33.0 49.6#
 65 15.9 13.0 19.6

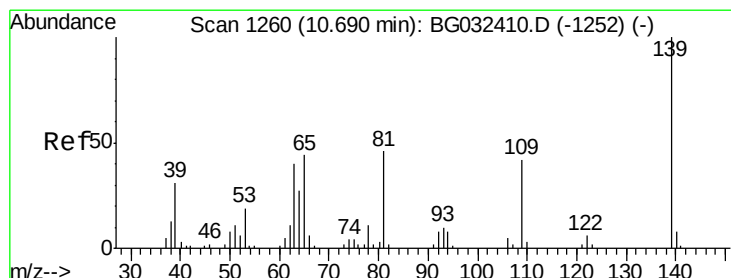
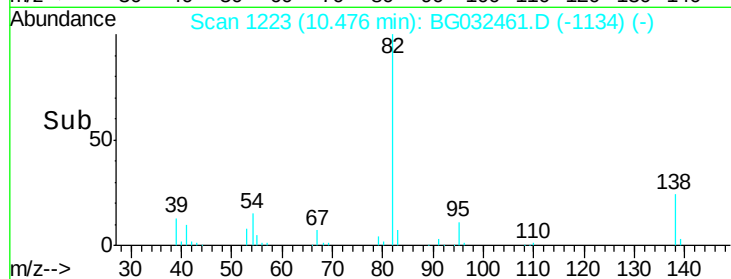
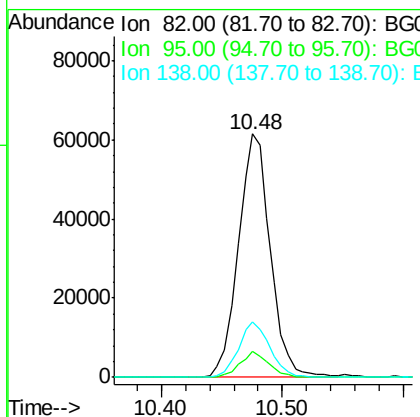
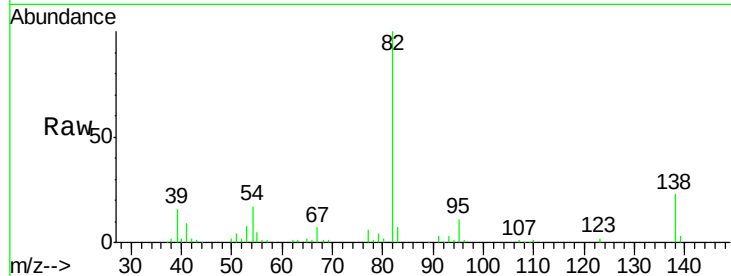




#25
Isophorone
Concen: 39.725 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

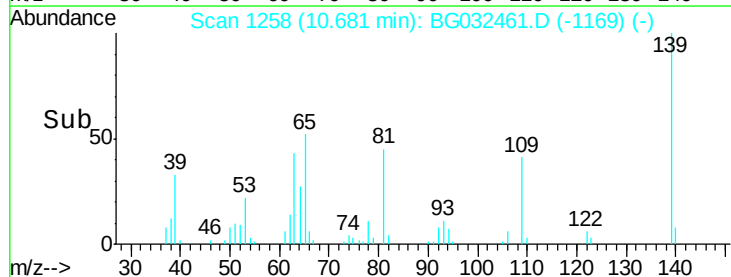
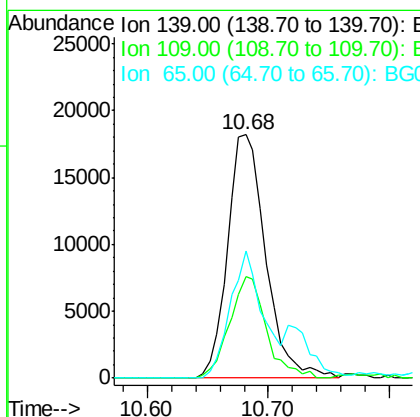
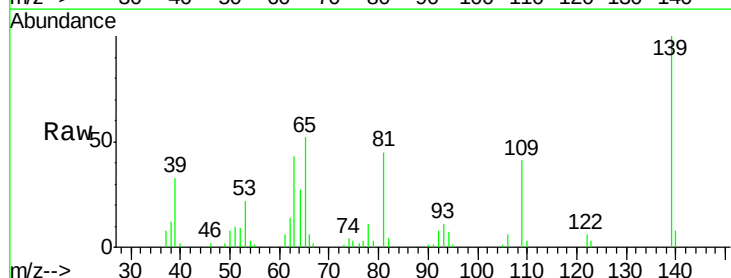
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

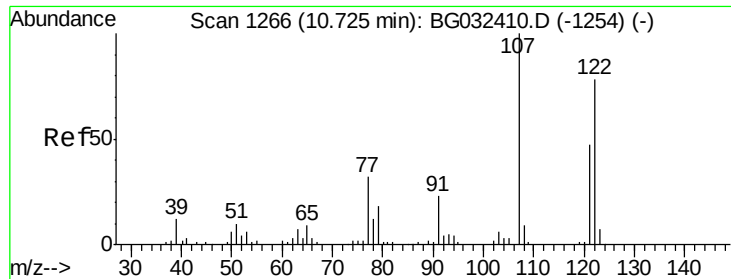
Tgt Ion: 82 Resp: 112938
Ion Ratio Lower Upper
82 100
95 10.9 6.2 9.2#
138 22.9 12.1 18.1#



#26
2-Nitrophenol
Concen: 40.967 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion: 139 Resp: 39983
Ion Ratio Lower Upper
139 100
109 41.5 24.2 36.2#
65 52.3 47.4 71.0

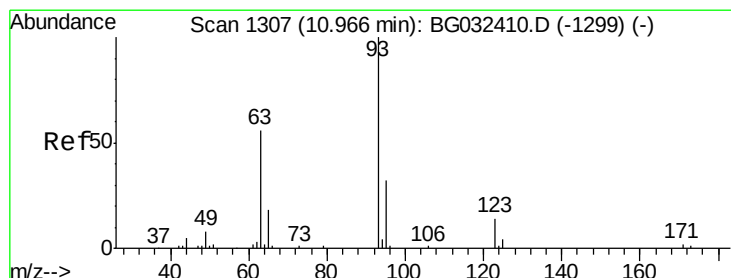
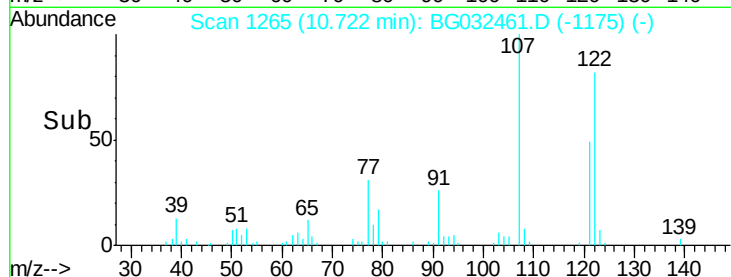
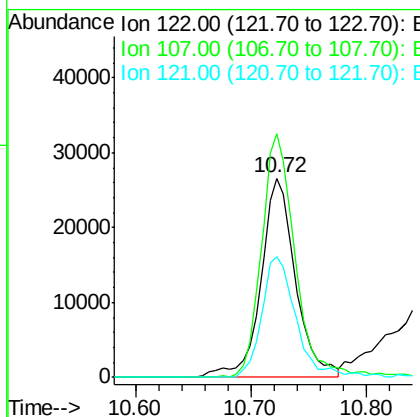
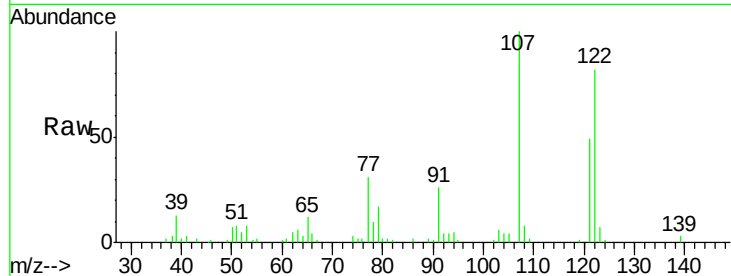




#27
 2,4-Dimethylphenol
 Concen: 39.517 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

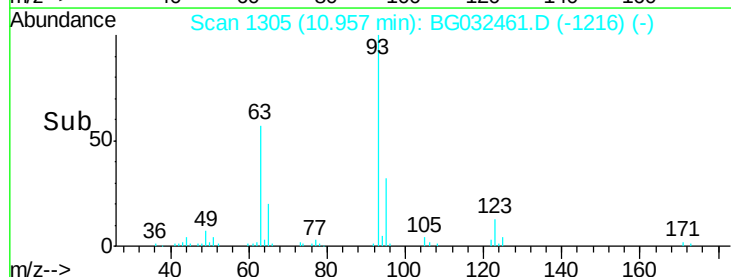
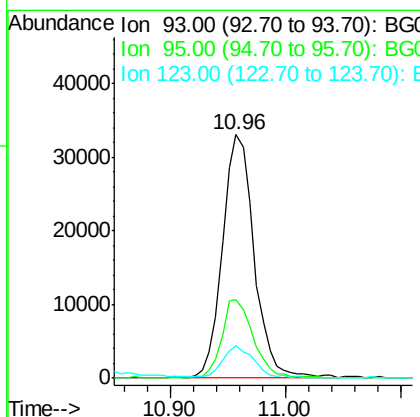
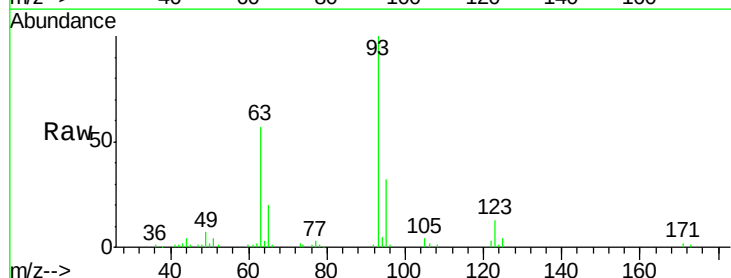
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

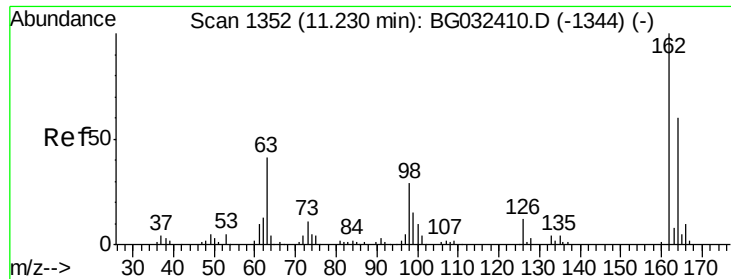
Tgt Ion: 122 Resp: 55357
 Ion Ratio Lower Upper
 122 100
 107 122.4 100.2 150.2
 121 60.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.298 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion: 93 Resp: 62825
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 13.3 8.4 12.6#

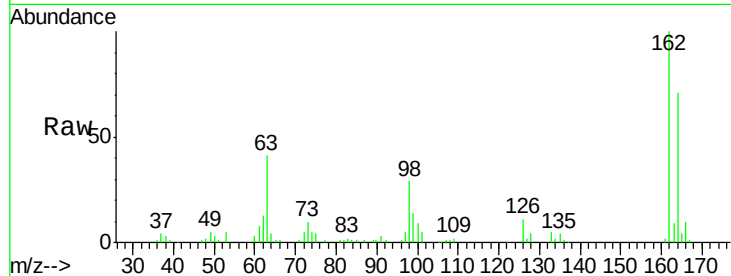




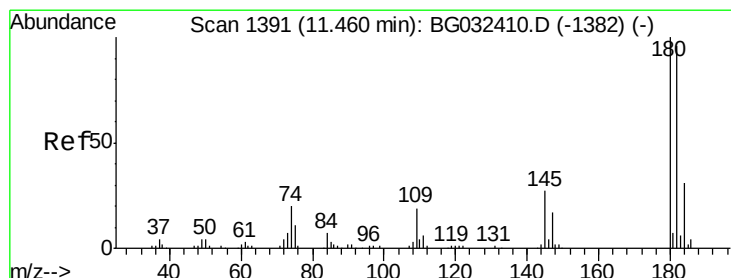
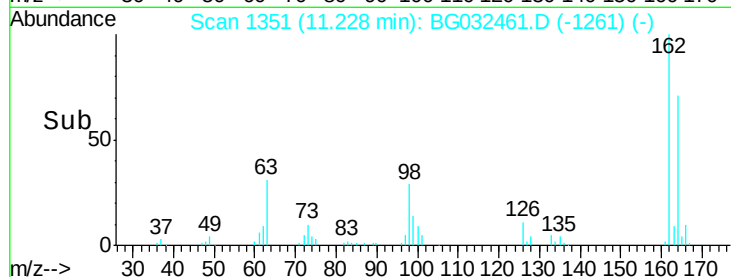
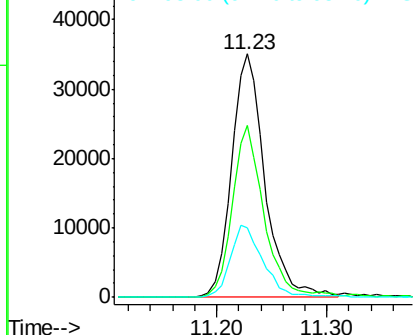
#29
2,4-Dichlorophenol
Concen: 39.895 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 74034
Ion Ratio Lower Upper
162 100
164 70.7 48.0 88.0
98 28.8 21.1 61.1

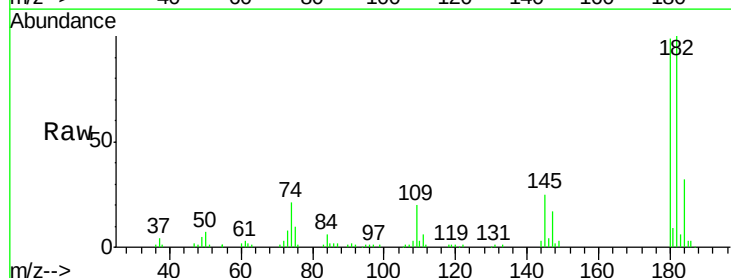


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

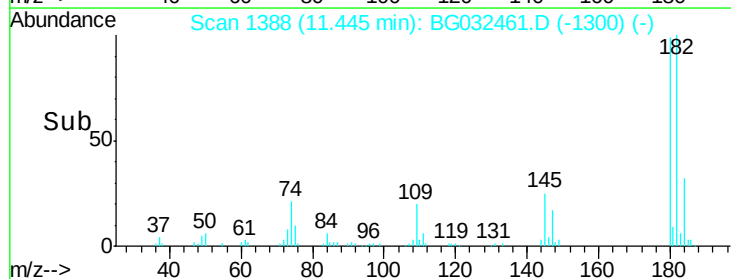
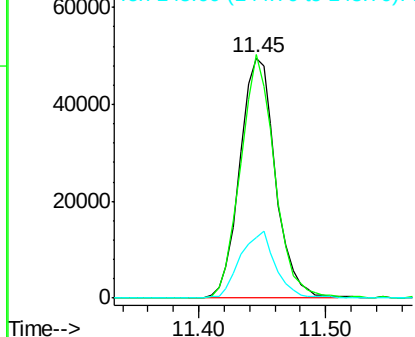


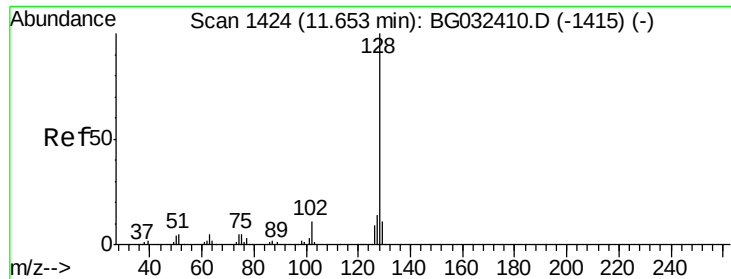
#30
1,2,4-Trichlorobenzene
Concen: 39.088 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:180 Resp: 96678
Ion Ratio Lower Upper
180 100
182 101.5 77.5 116.3
145 25.2 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

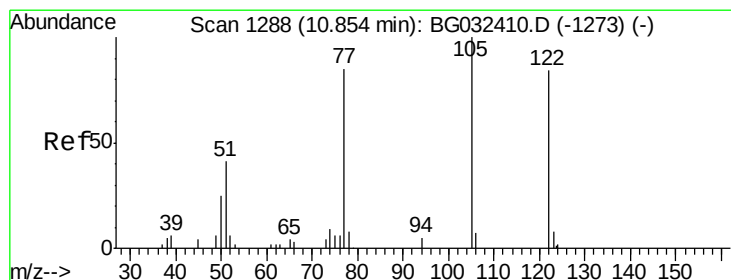
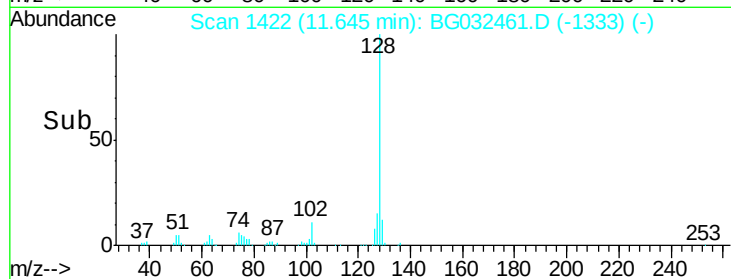
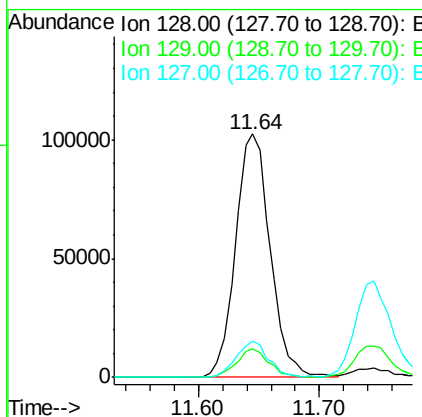
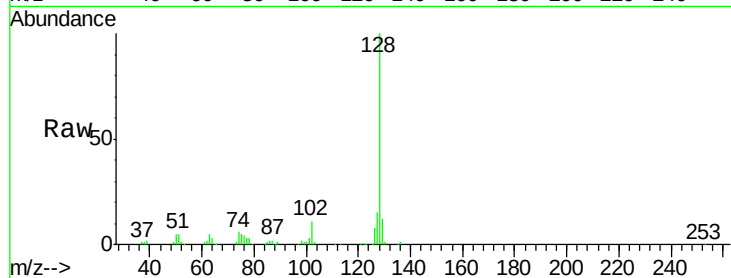




#31
Naphthalene
Concen: 40.237 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

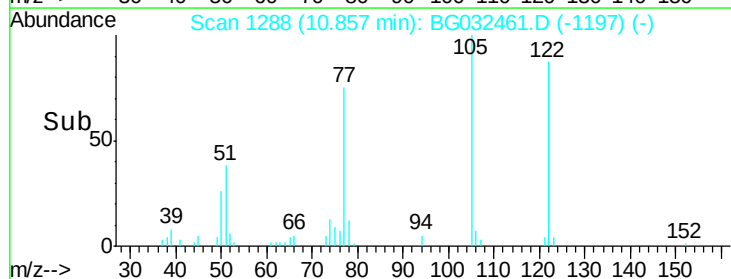
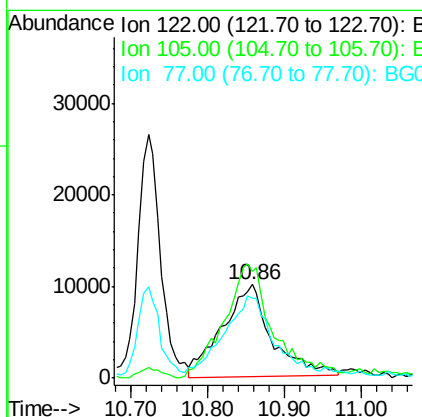
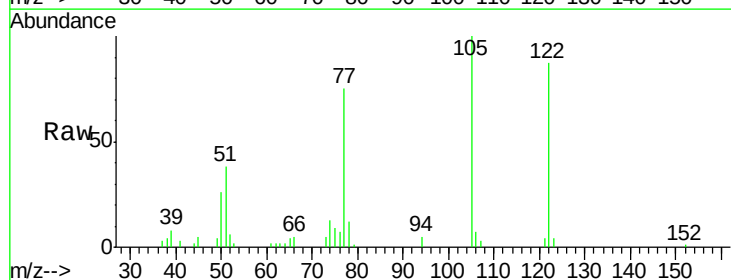
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

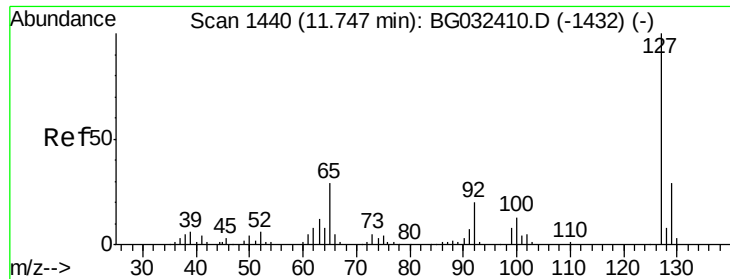
Tgt Ion:128 Resp: 204947
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 43.607 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:122 Resp: 44749
Ion Ratio Lower Upper
122 100
105 114.8 123.5 163.5#
77 85.9 85.7 125.7

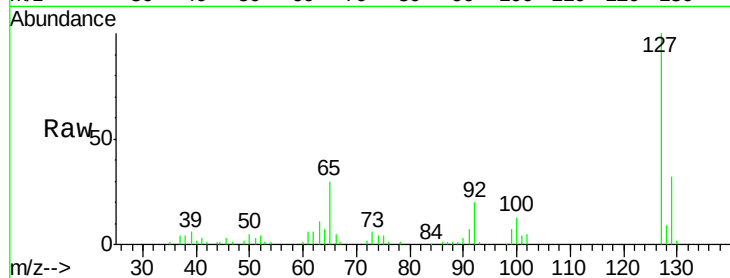




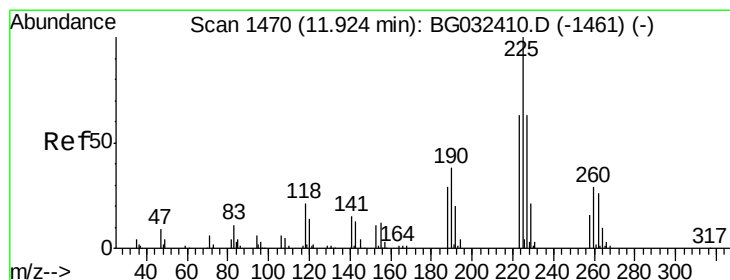
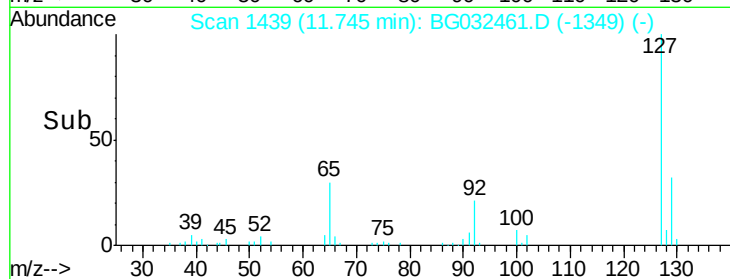
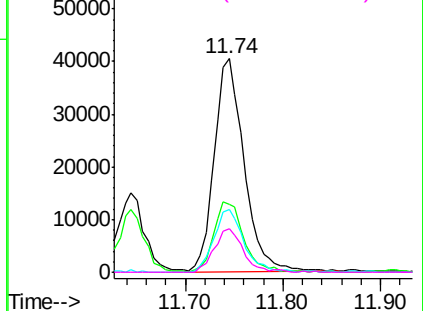
#33
4-Chloroaniline
Concen: 37.541 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	85284
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	29.7	27.0	40.4
92	20.4	16.6	25.0

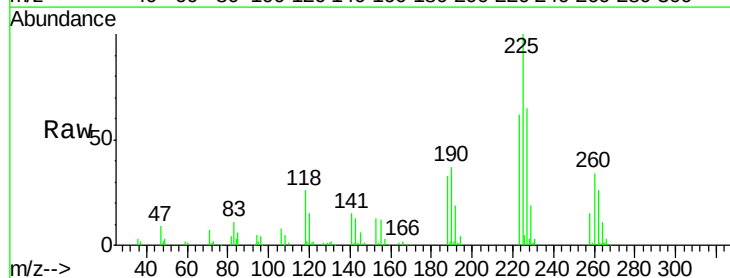


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

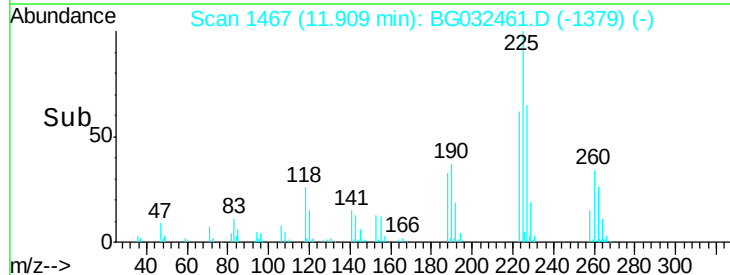
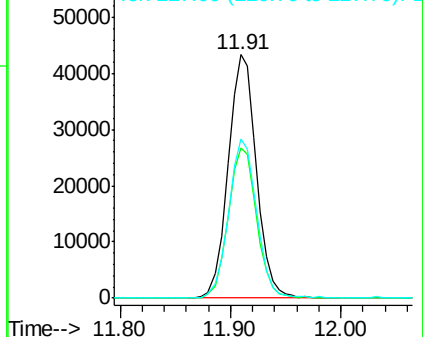


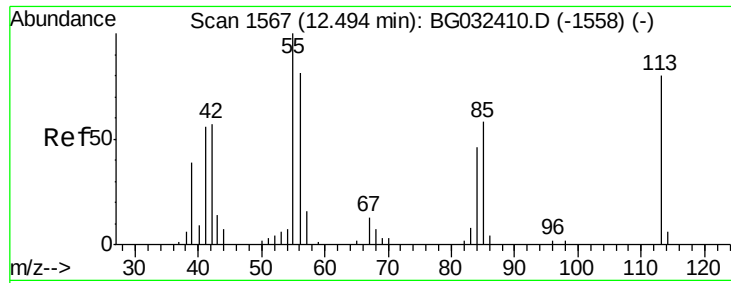
#34
Hexachlorobutadiene
Concen: 40.262 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:	225	Resp:	77478
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	65.4	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: 40.679 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

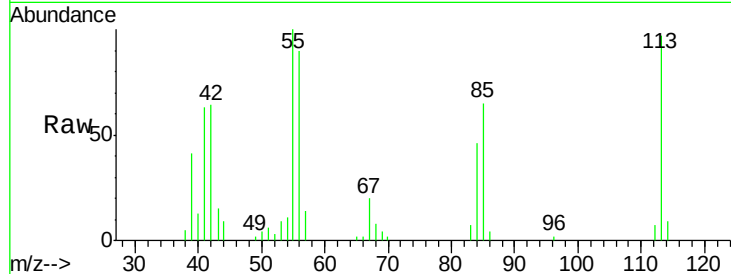
Tgt Ion:113 Resp: 21671

Ion Ratio Lower Upper

113 100

55 102.6 186.9 226.9#

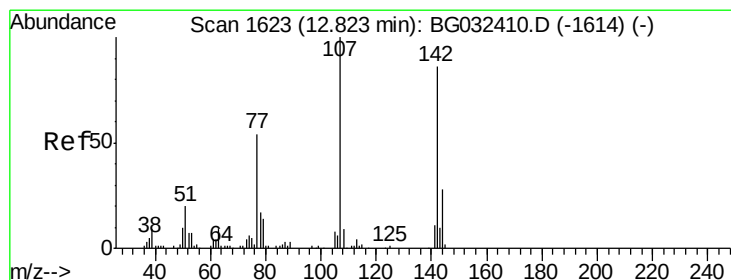
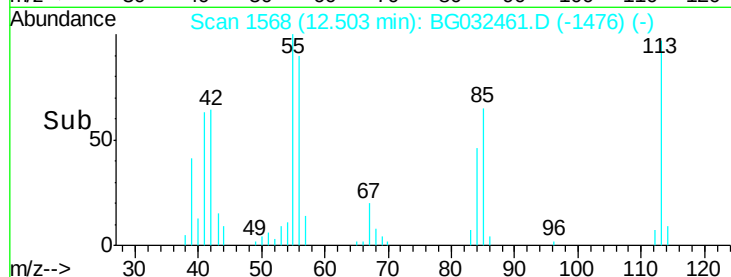
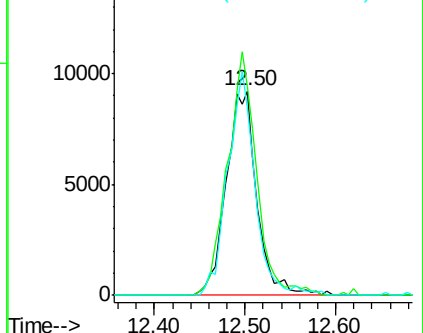
56 91.9 130.9 170.9#



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: 39.409 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

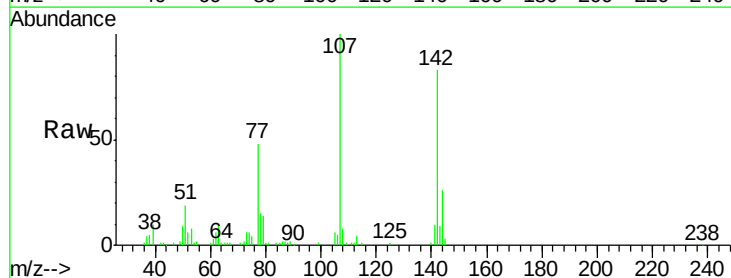
Tgt Ion:107 Resp: 69370

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

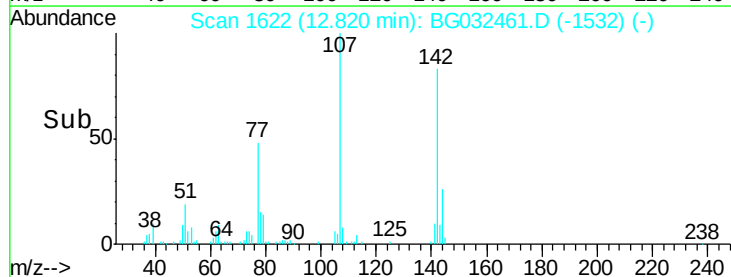
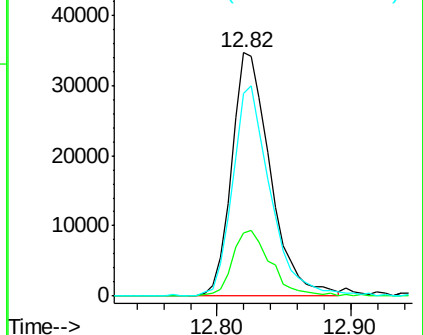
142 83.5 59.0 88.4

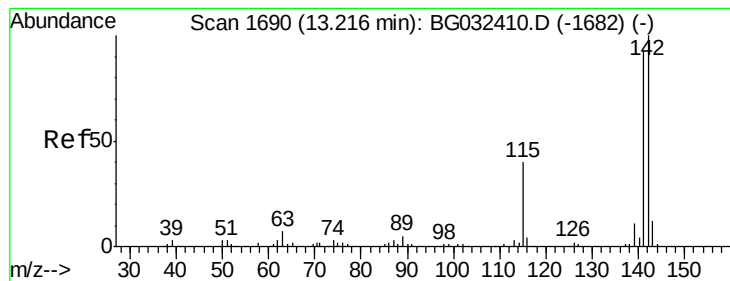


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.619 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

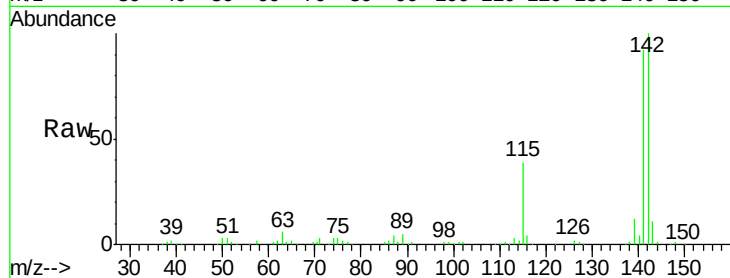
Tgt Ion:142 Resp: 165257

Ion Ratio Lower Upper

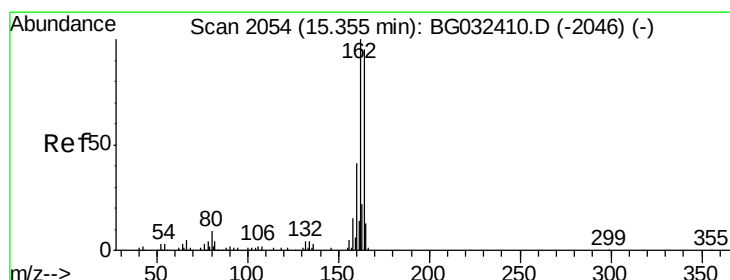
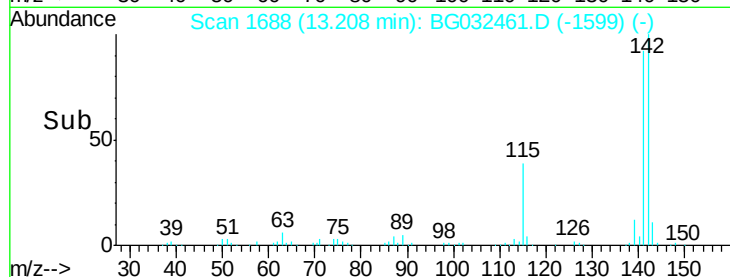
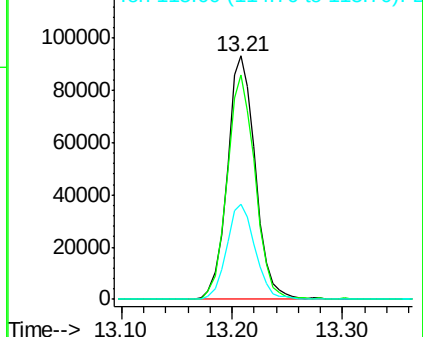
142 100

141 92.2 67.1 100.7

115 38.9 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.35 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

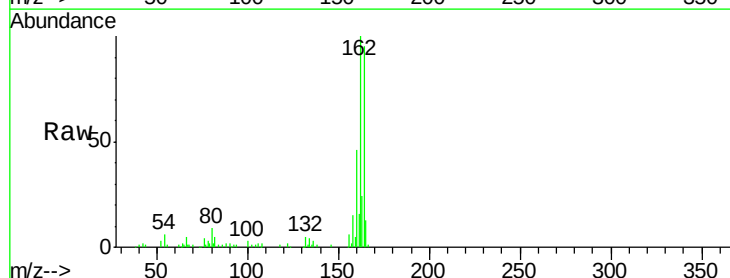
Tgt Ion:164 Resp: 71125

Ion Ratio Lower Upper

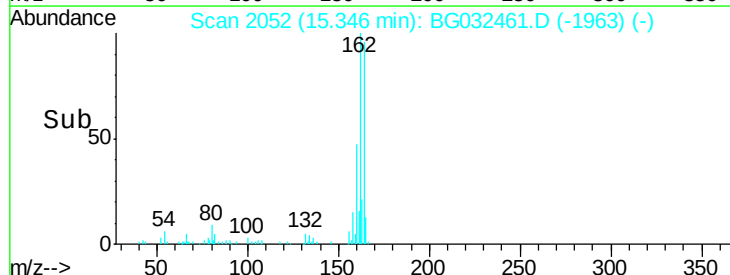
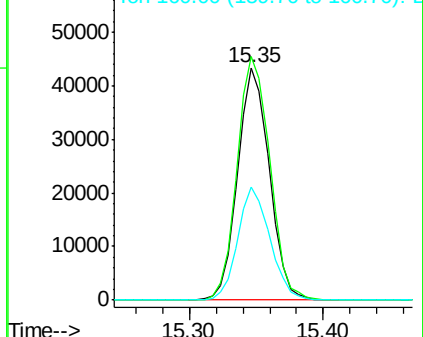
164 100

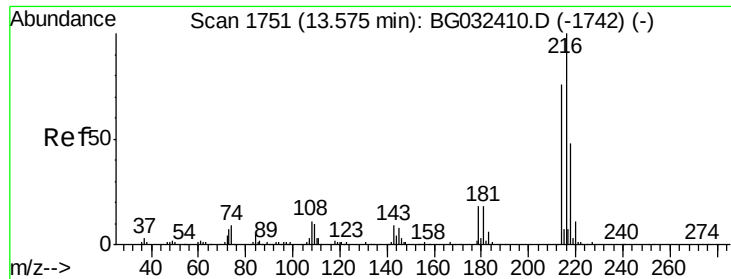
162 104.7 78.8 118.2

160 48.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.793 ng

RT: 13.57 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 135738

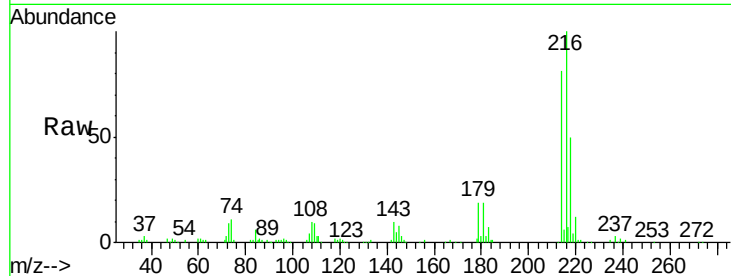
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 18.9 17.0 25.6

108 11.3 12.8 19.2#

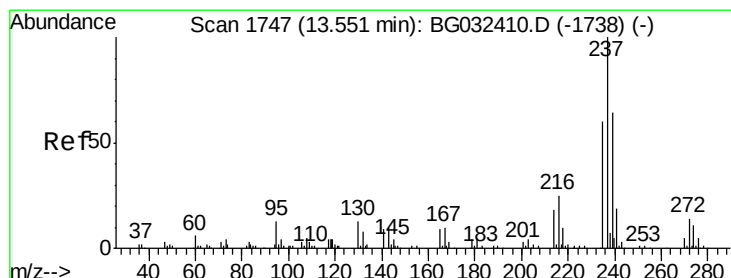
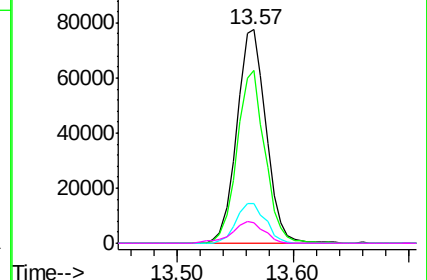
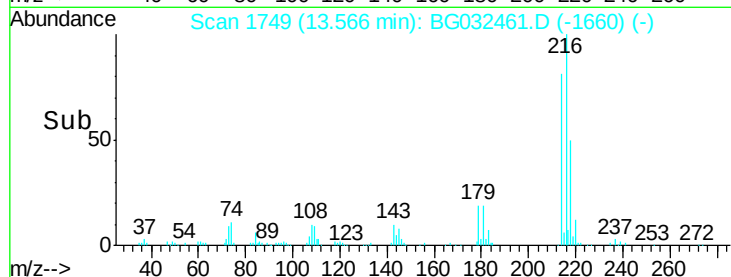


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.232 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

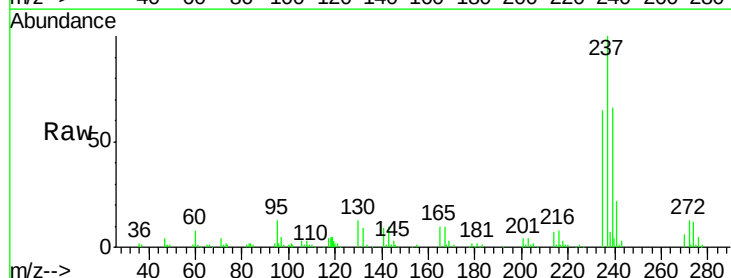
Tgt Ion:237 Resp: 81564

Ion Ratio Lower Upper

237 100

235 65.2 50.4 90.4

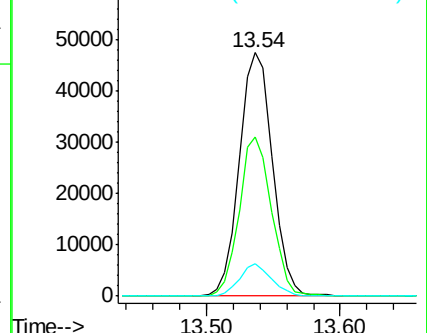
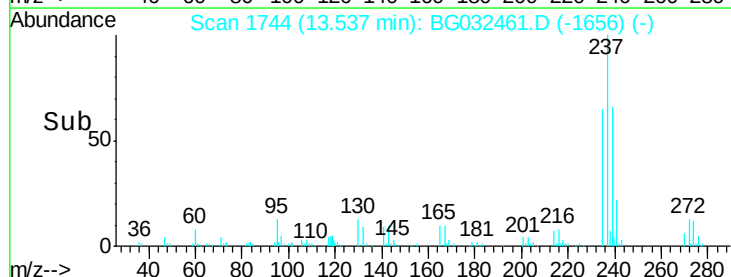
272 13.2 0.0 31.8

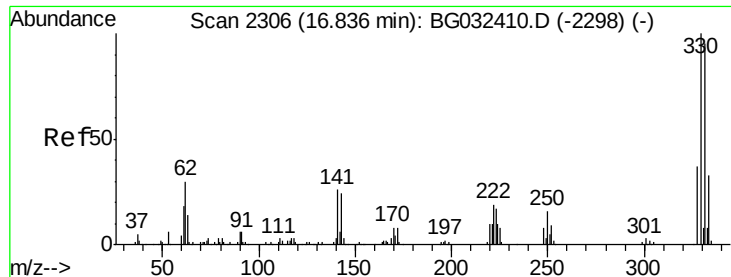


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.941 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

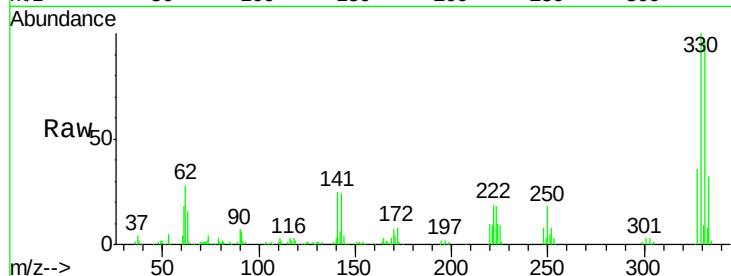
Tgt Ion:330 Resp: 113645

Ion Ratio Lower Upper

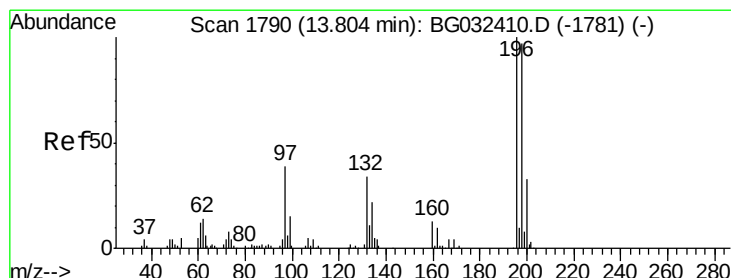
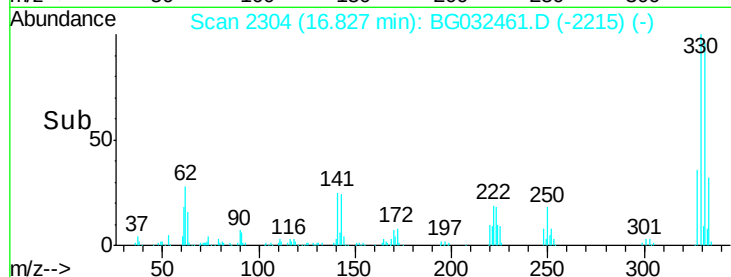
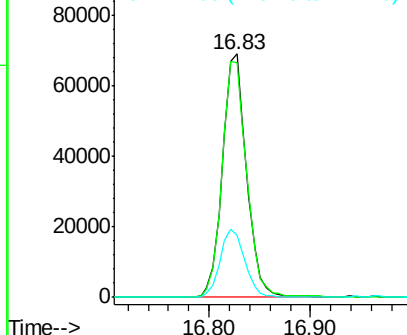
330 100

332 99.2 77.0 115.6

141 28.7 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 41.758 ng

RT: 13.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

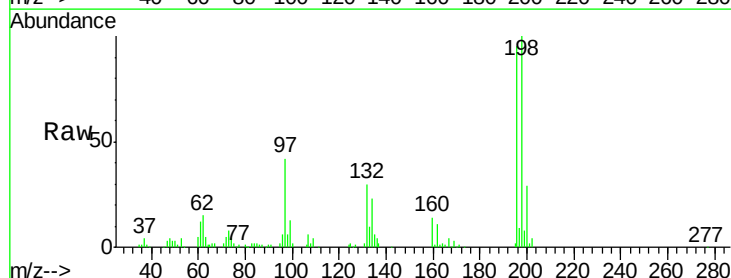
Tgt Ion:196 Resp: 75578

Ion Ratio Lower Upper

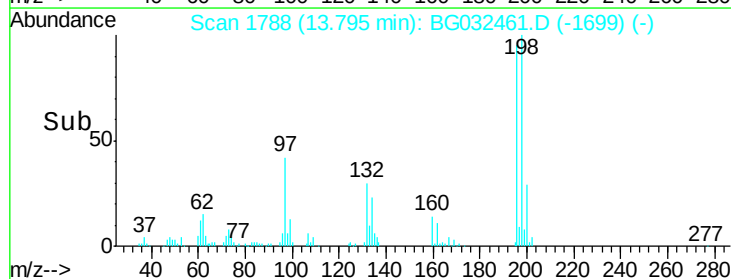
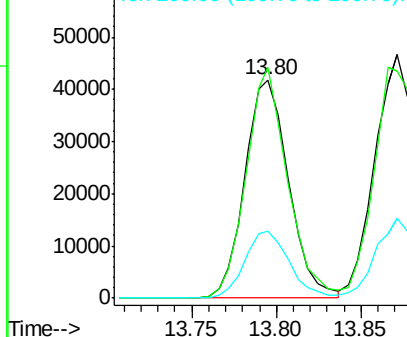
196 100

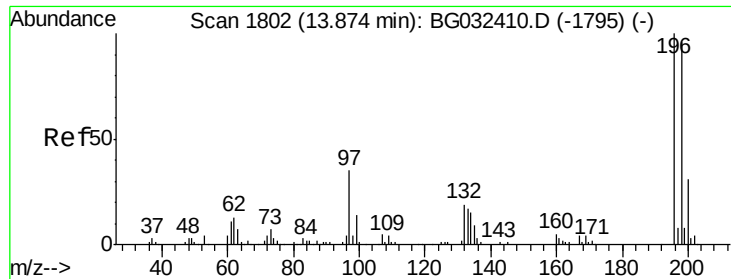
198 105.8 78.2 117.2

200 30.8 24.6 36.8



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

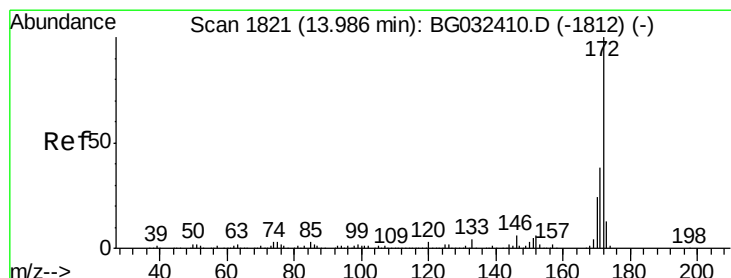
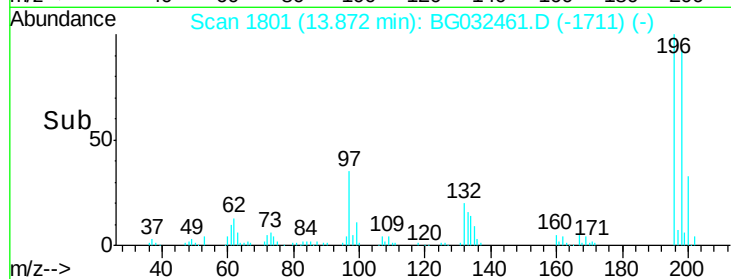
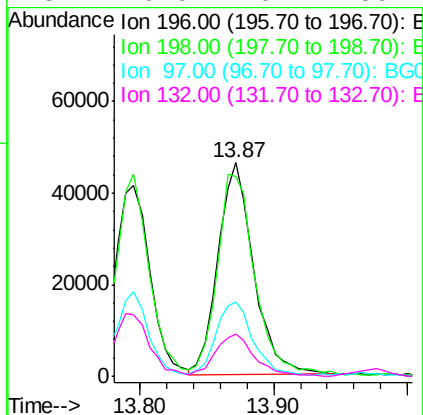
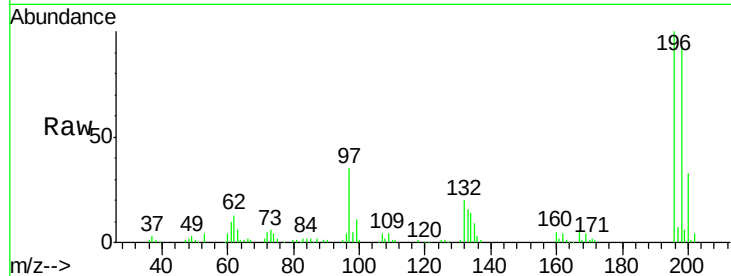




#43
 2,4,5-Trichlorophenol
 Concen: 41.343 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

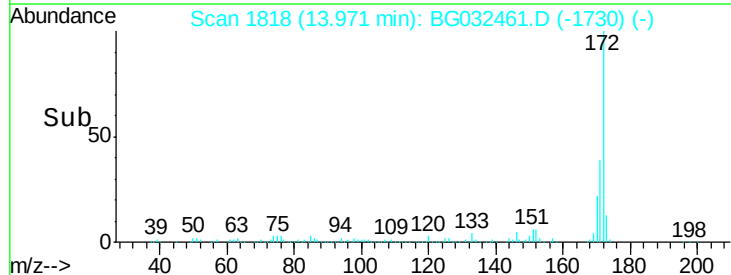
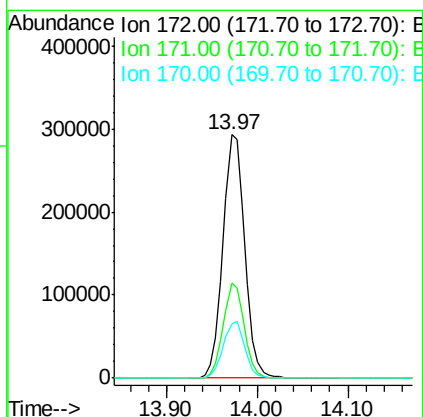
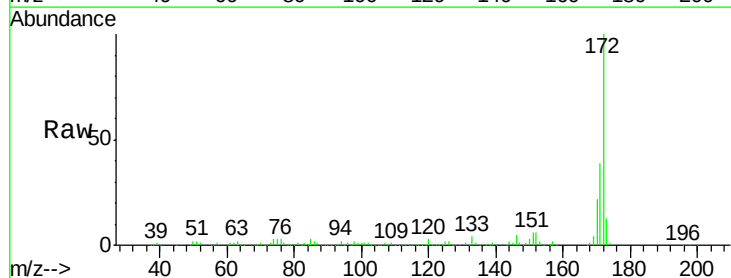
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

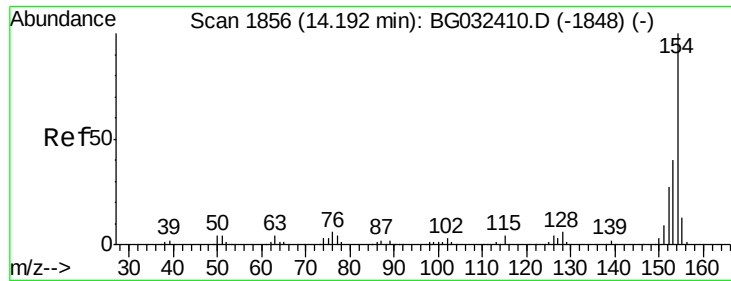
Tgt Ion:196 Resp: 87228
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.2 114.4
 97 34.7 38.7 58.1#
 132 20.0 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 81.751 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:172 Resp: 489205
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.0 45.0
 170 22.2 19.5 29.3

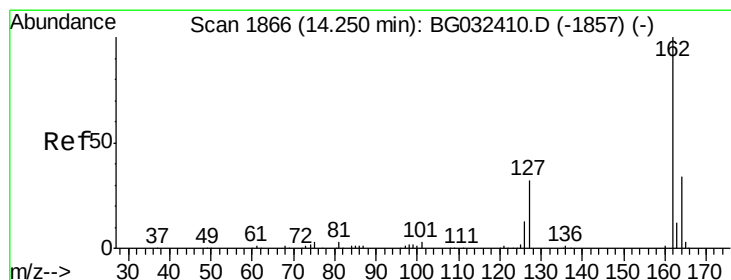
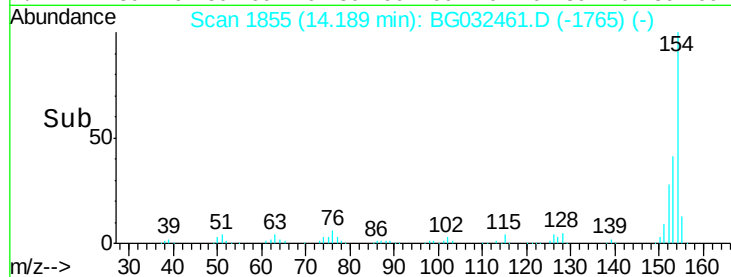
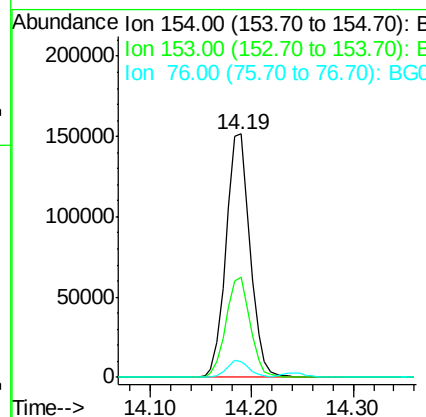
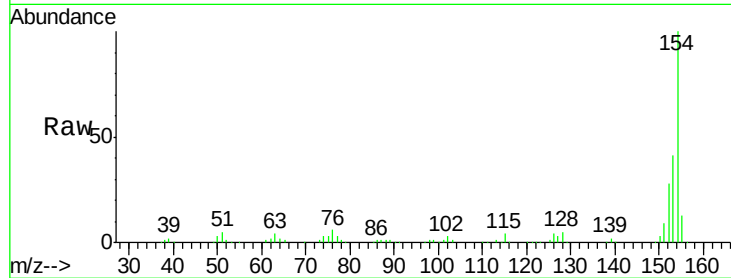




#45
 1,1'-Biphenyl
 Concen: 41.619 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

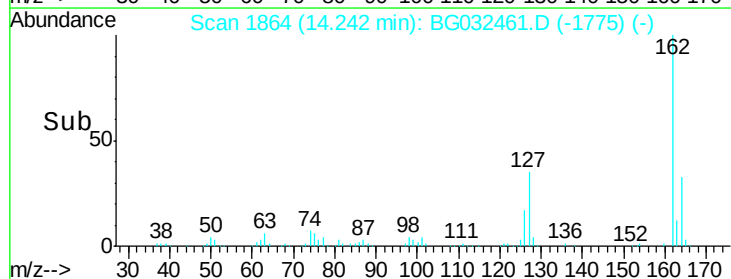
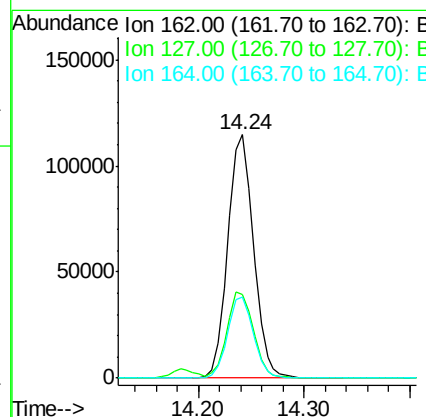
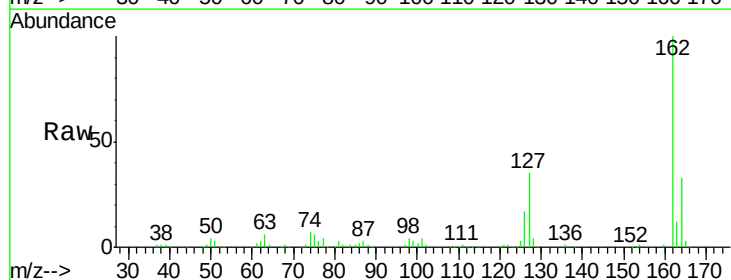
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

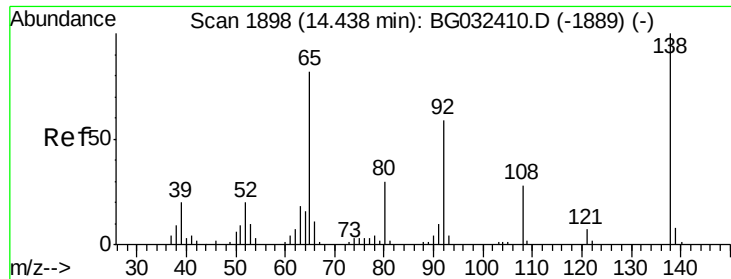
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	6.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.225 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	33.1	26.0	39.0

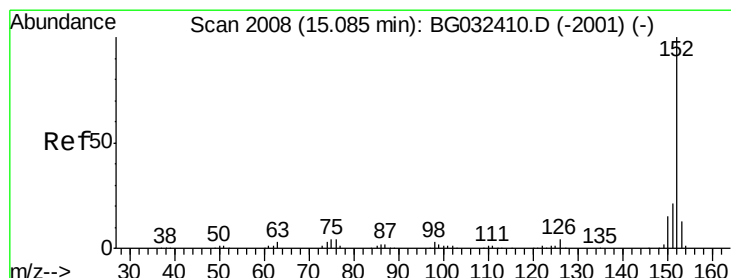
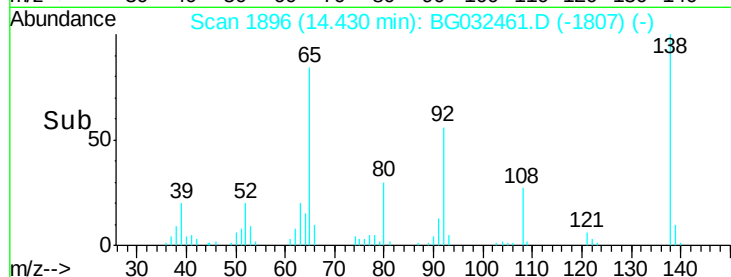
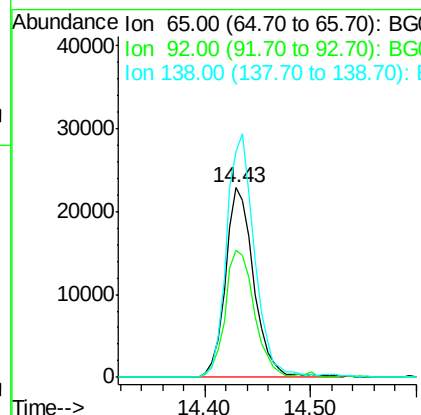
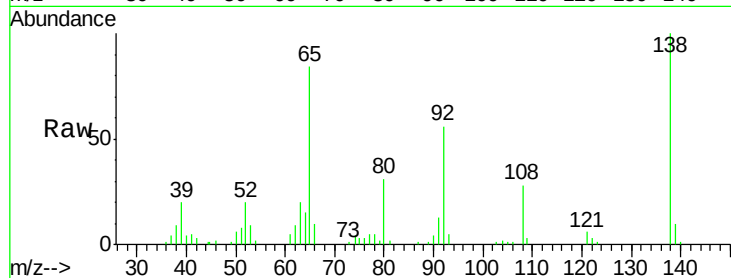




#47
 2-Nitroaniline
 Concen: 40.920 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

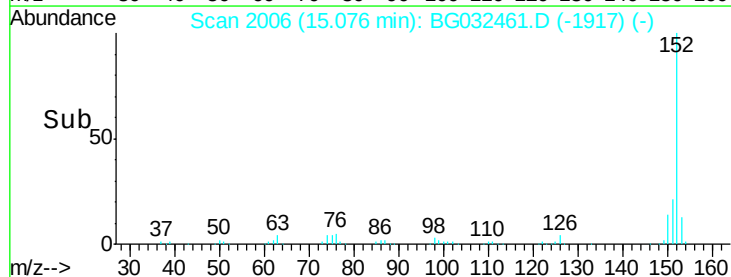
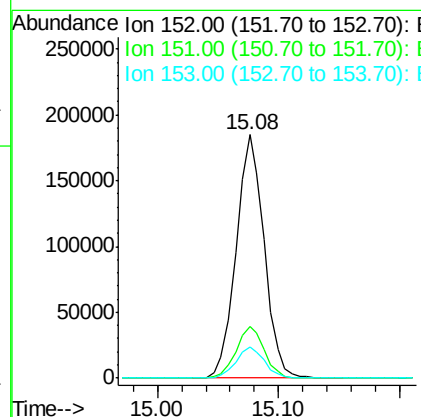
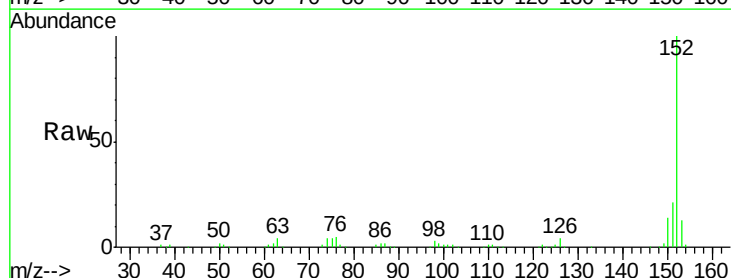
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

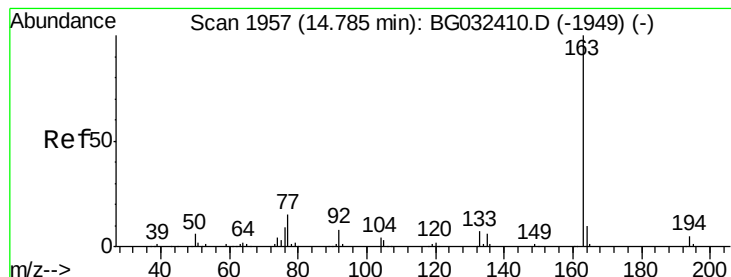
Tgt Ion: 65 Resp: 42619
 Ion Ratio Lower Upper
 65 100
 92 66.8 54.6 82.0
 138 118.8 72.9 109.3#



#48
 Acenaphthylene
 Concen: 41.594 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion: 152 Resp: 296149
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 40.733 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

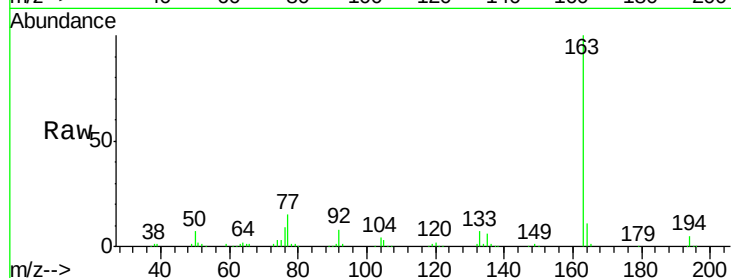
Tgt Ion:163 Resp: 267128

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

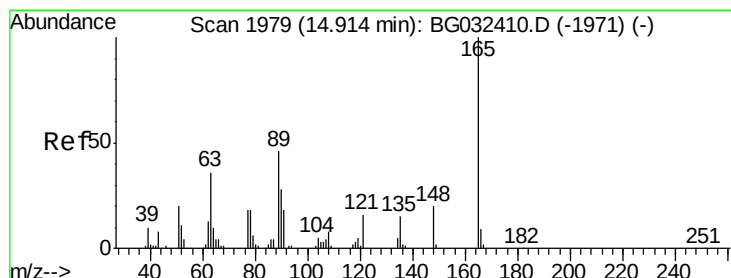
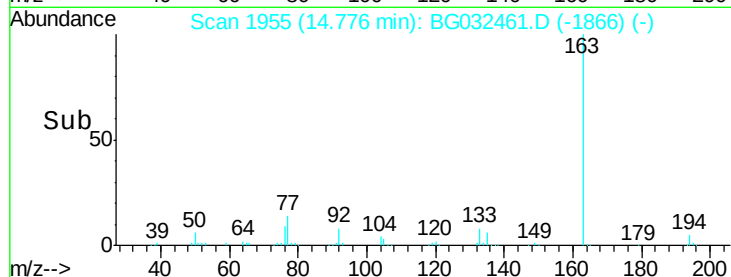
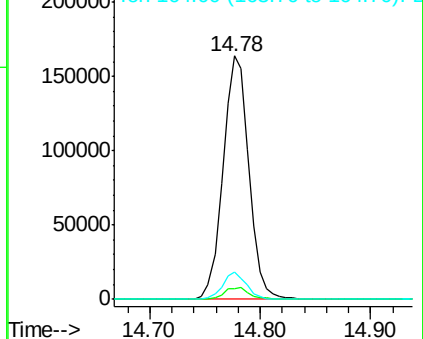
164 11.2 8.2 12.4



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: 41.002 ng

RT: 14.91 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

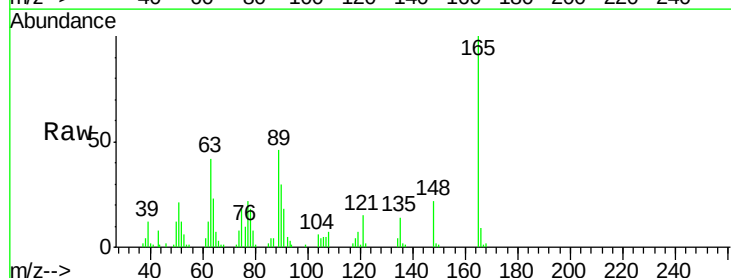
Tgt Ion:165 Resp: 56438

Ion Ratio Lower Upper

165 100

63 42.4 52.7 79.1#

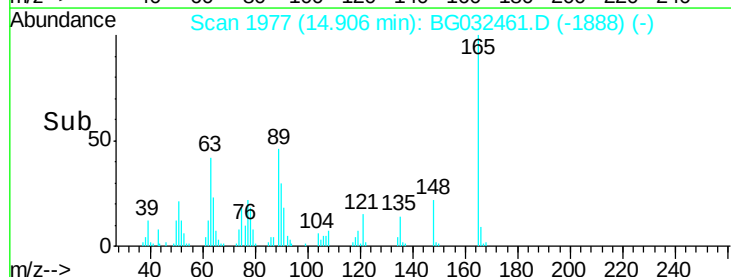
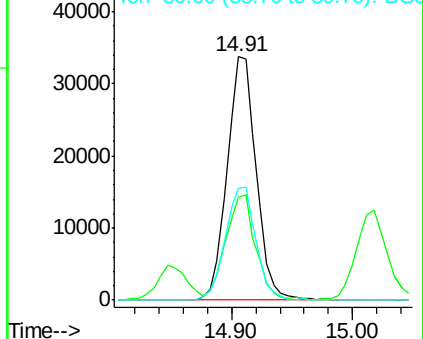
89 46.0 49.2 73.8#

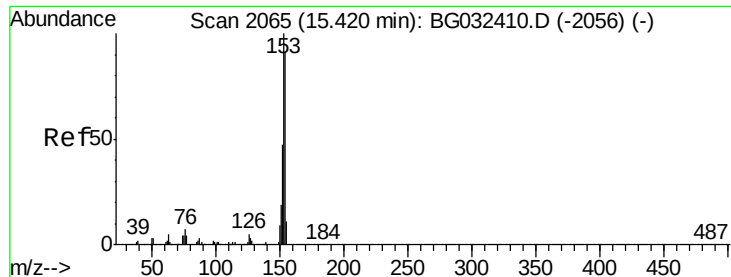


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.332 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

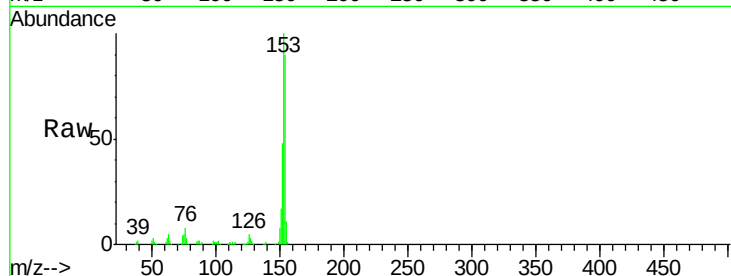
Tgt Ion:154 Resp: 199155

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

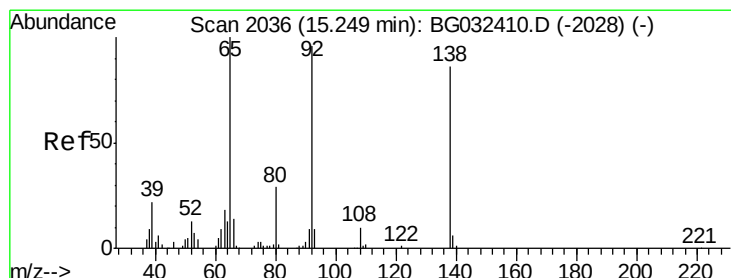
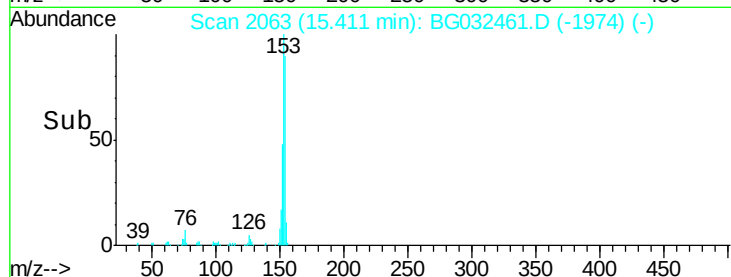
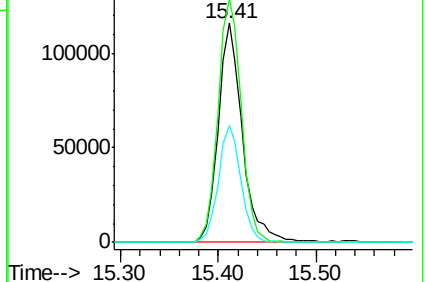
152 53.5 41.6 62.4



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: 40.994 ng

RT: 15.25 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

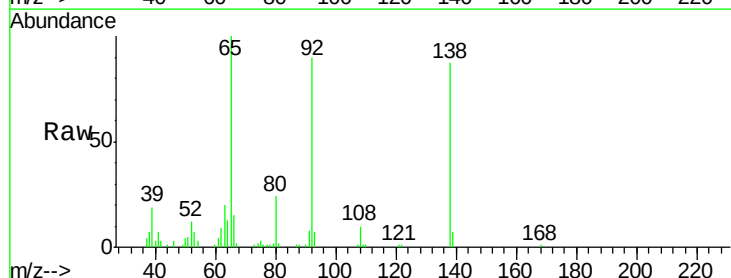
Tgt Ion:138 Resp: 49286

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

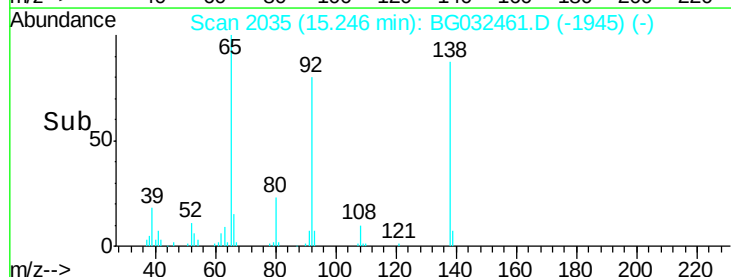
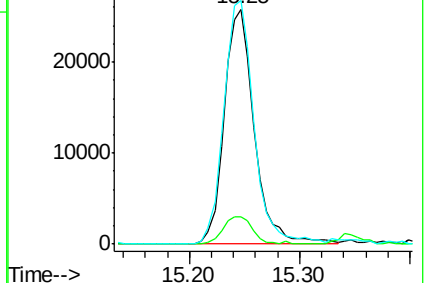
92 103.7 105.8 158.8#

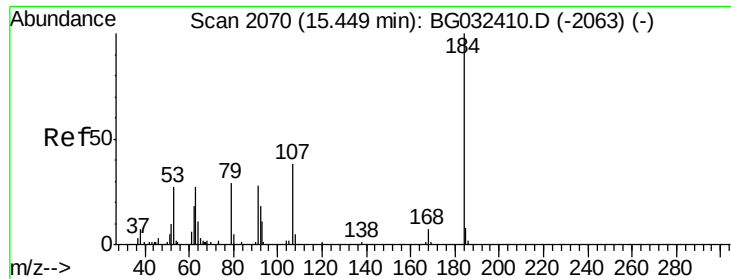


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

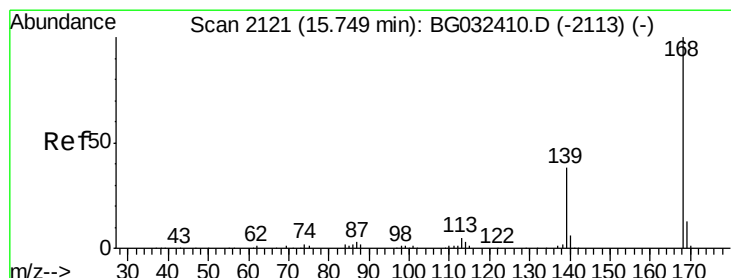
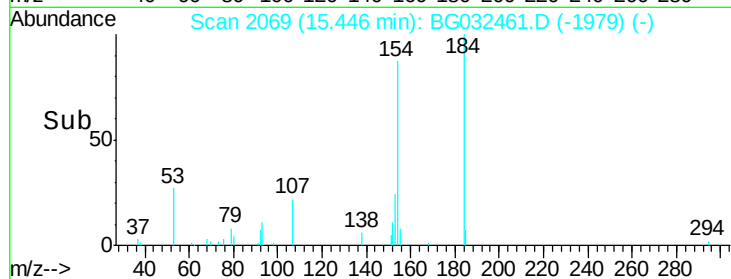
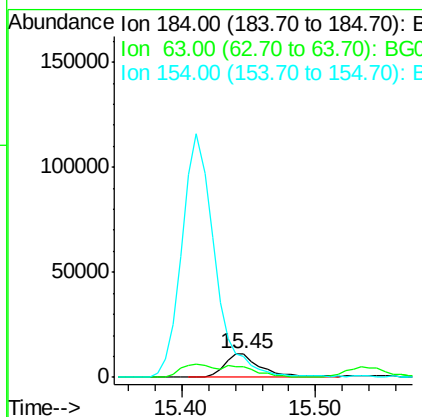
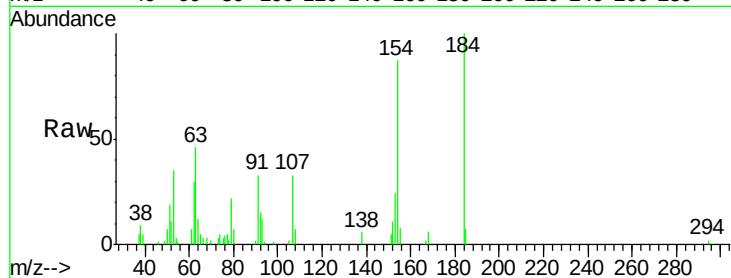




#53
 2,4-Dinitrophenol
 Concen: 28.204 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

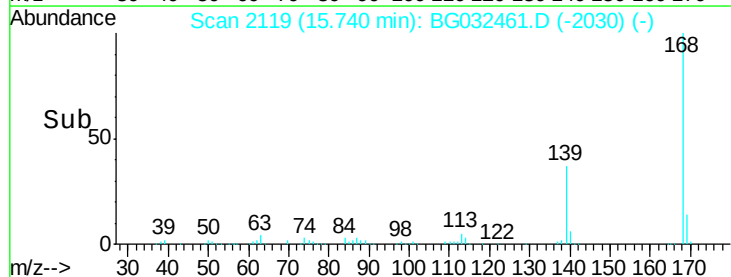
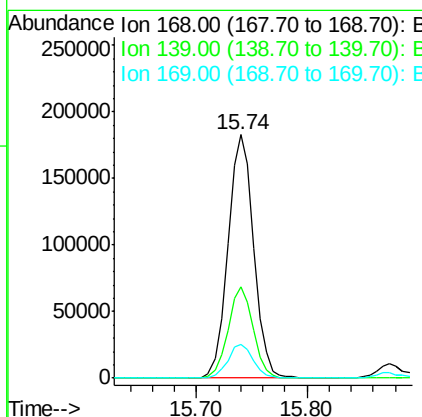
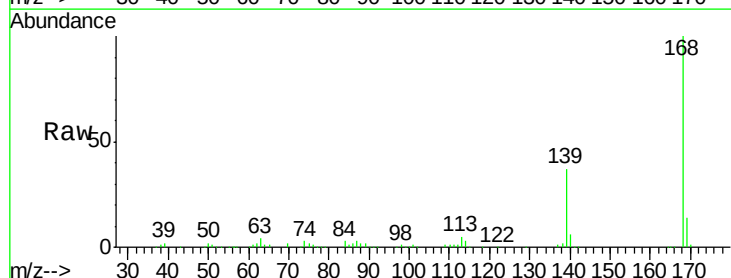
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

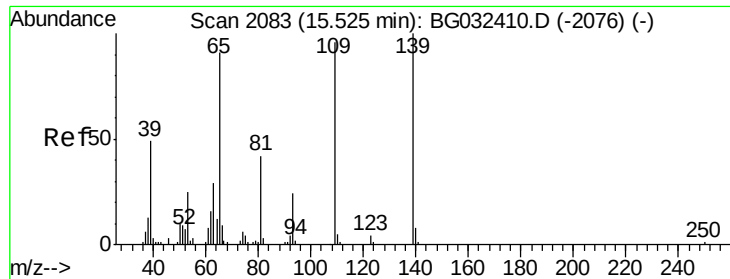
Tgt Ion:184 Resp: 21826
 Ion Ratio Lower Upper
 184 100
 63 46.2 59.8 89.8#
 154 87.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.632 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:168 Resp: 296963
 Ion Ratio Lower Upper
 168 100
 139 37.4 28.6 43.0
 169 13.9 11.2 16.8

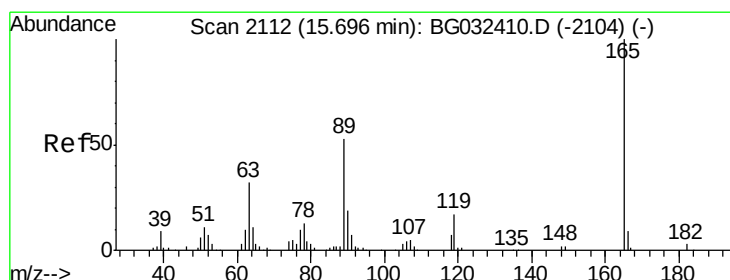
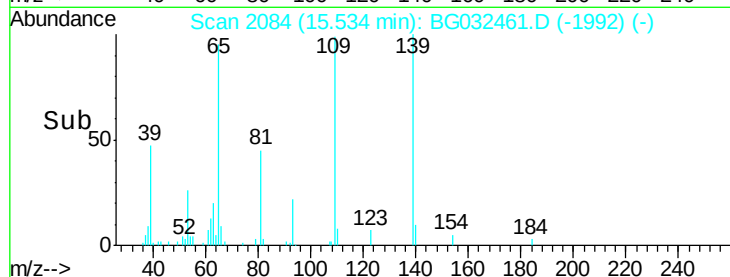
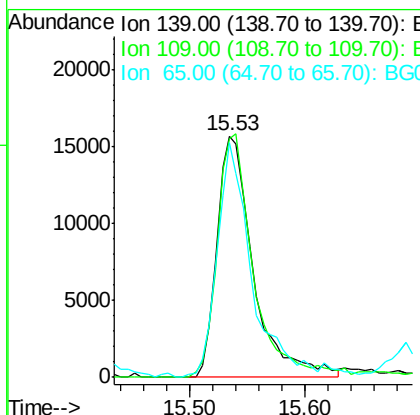
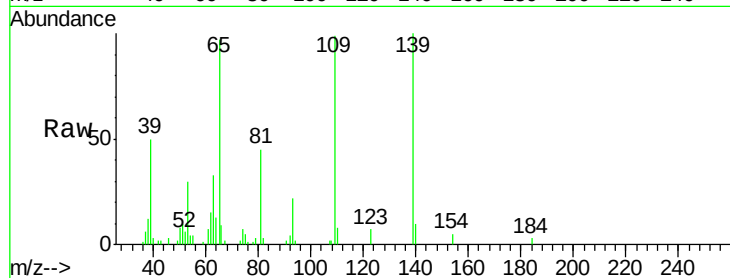




#55
4-Nitrophenol
Concen: 38.128 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

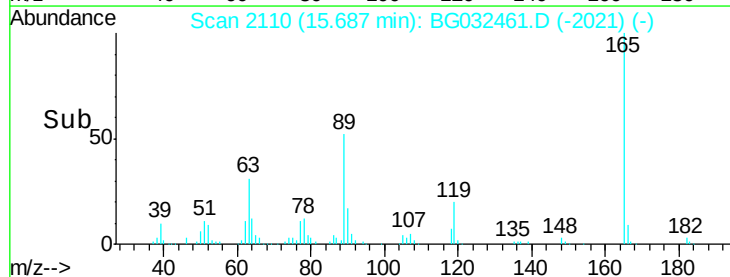
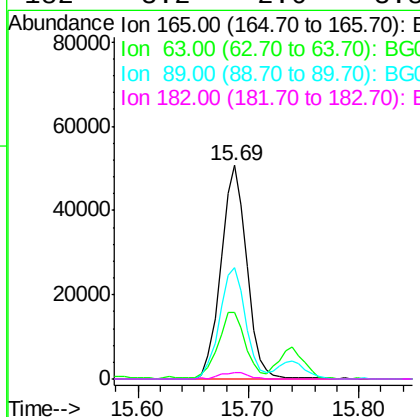
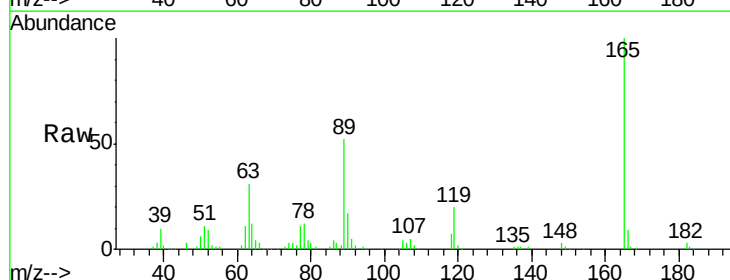
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

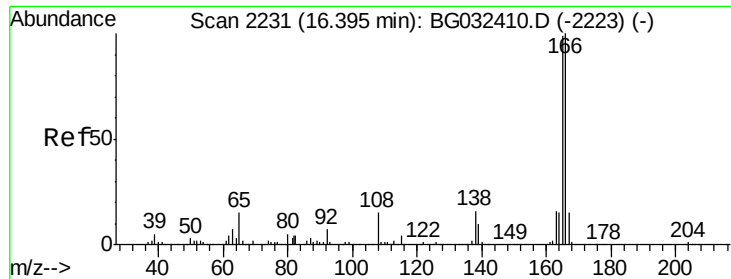
Tgt Ion:139 Resp: 34319
Ion Ratio Lower Upper
139 100
109 98.7 62.2 102.2
65 97.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.124 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:165 Resp: 82555
Ion Ratio Lower Upper
165 100
63 31.0 42.0 63.0#
89 52.4 66.9 100.3#
182 3.2 2.6 3.8

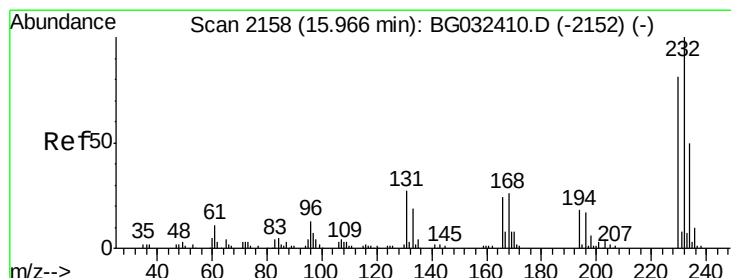
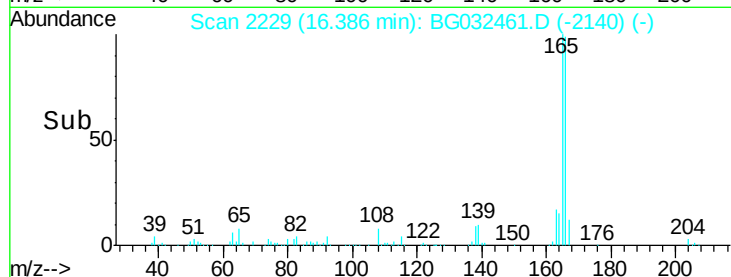
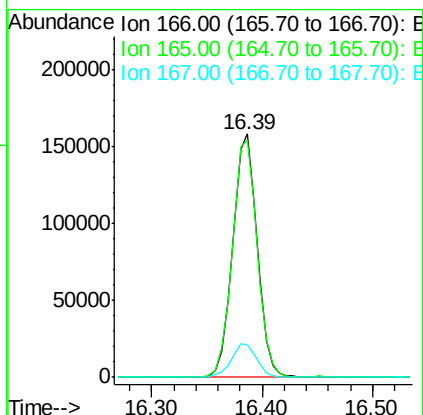
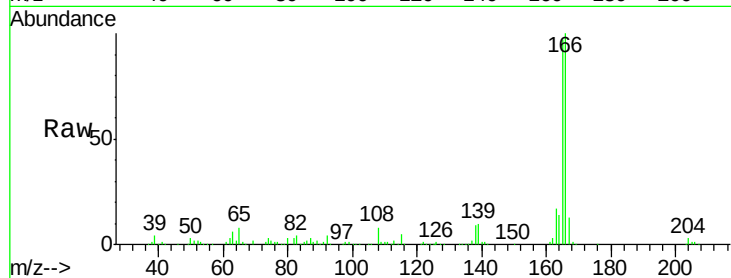




#57
 Fluorene
 Concen: 40.462 ng
 RT: 16.39 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

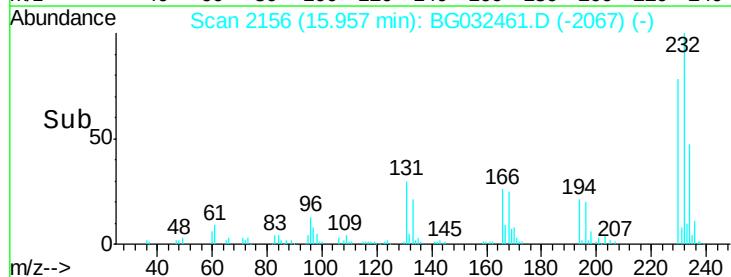
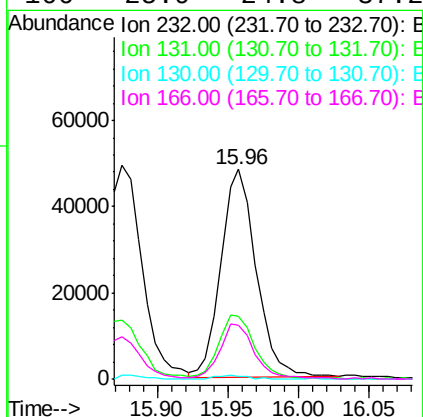
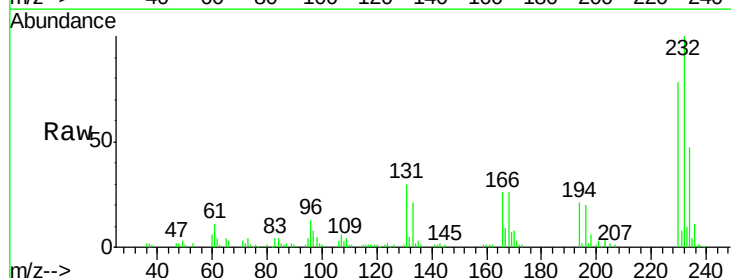
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

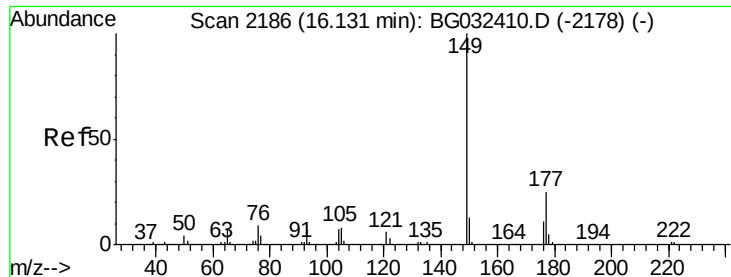
Tgt Ion:166 Resp: 245733
 Ion Ratio Lower Upper
 166 100
 165 97.5 80.6 121.0
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.555 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:232 Resp: 84392
 Ion Ratio Lower Upper
 232 100
 131 31.9 33.5 50.3#
 130 1.5 2.2 3.2#
 166 25.9 24.8 37.2

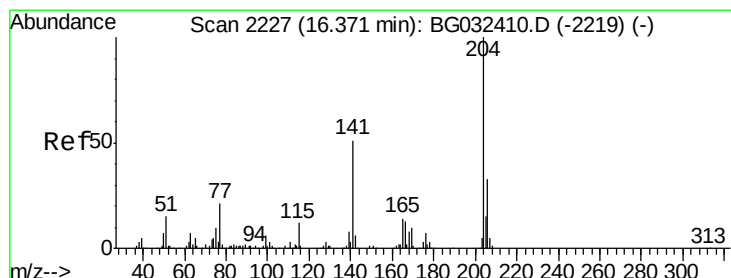
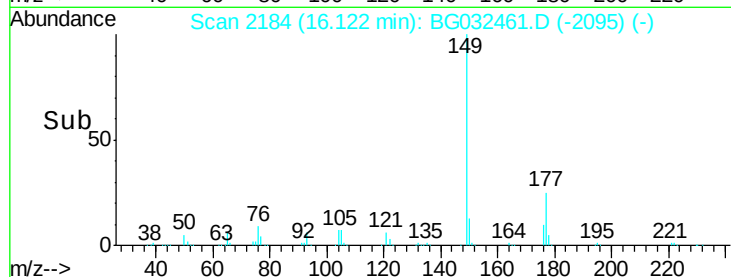
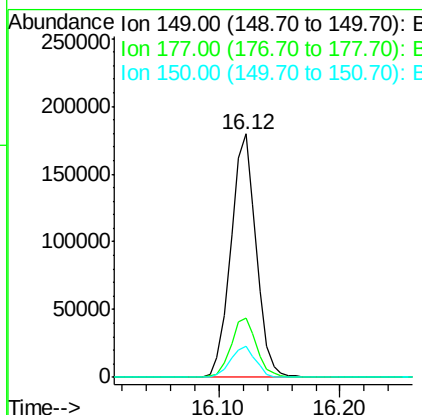
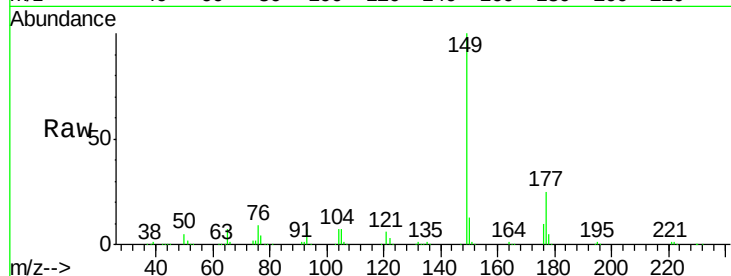




#59
Diethylphthalate
Concen: 40.827 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

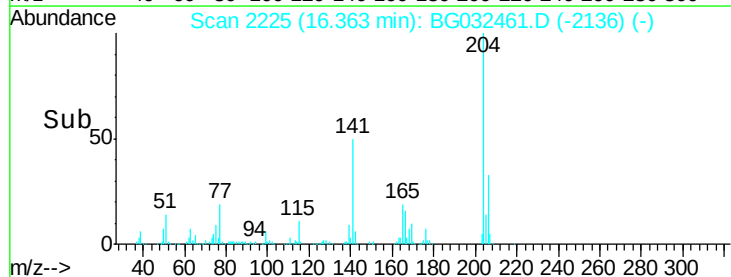
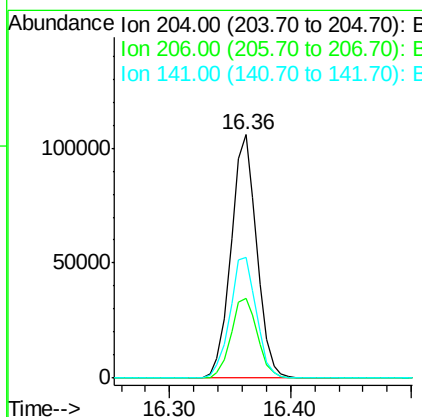
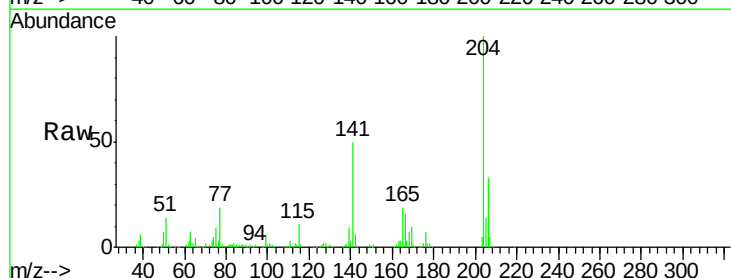
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

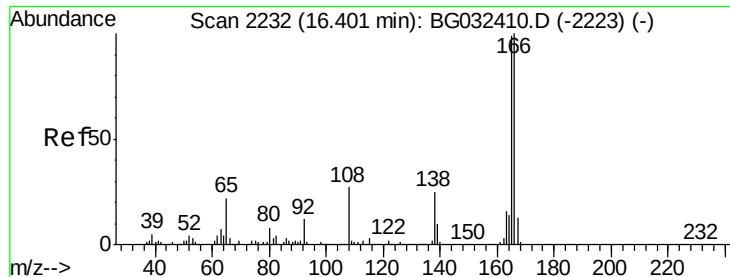
Tgt Ion:149 Resp: 260773
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.909 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:204 Resp: 156669
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 49.6 45.8 68.6

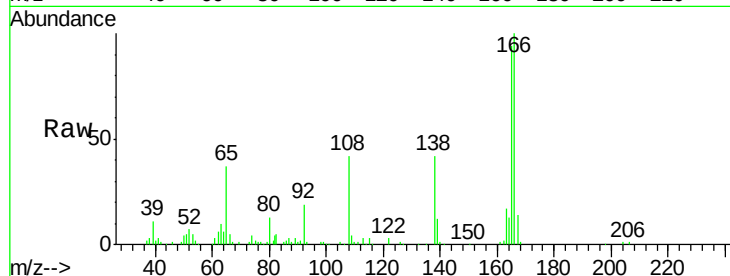




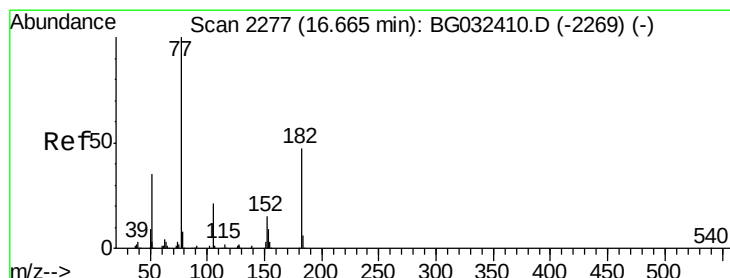
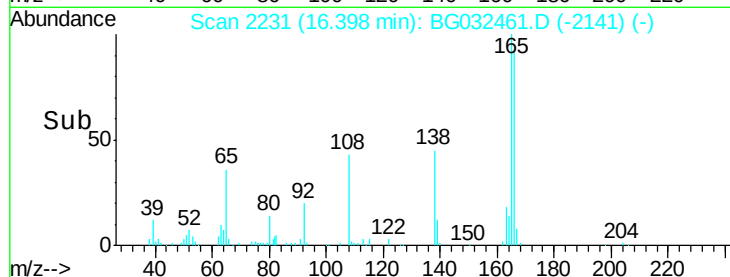
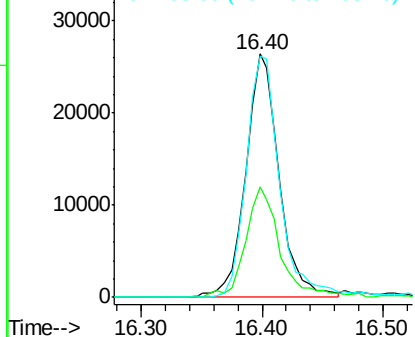
#61
4-Nitroaniline
Concen: 39.337 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 50691
Ion Ratio Lower Upper
138 100
92 45.4 40.1 80.1
108 99.2 65.4 105.4

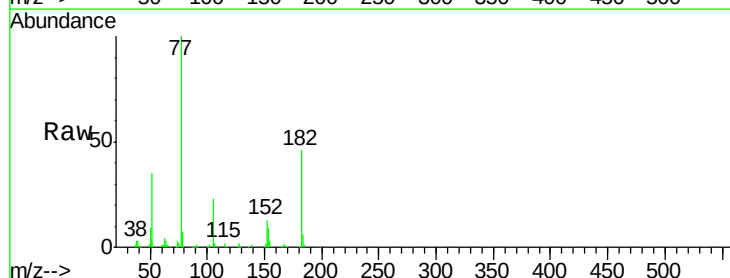


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

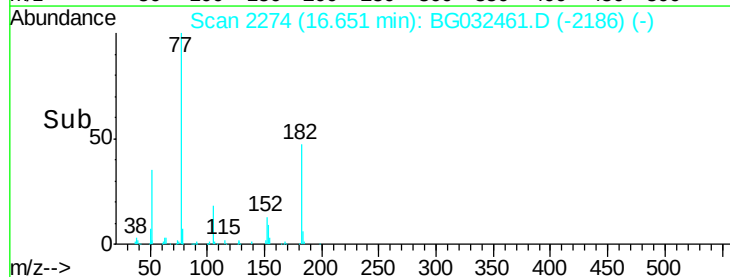
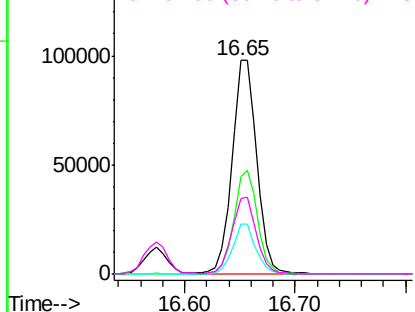


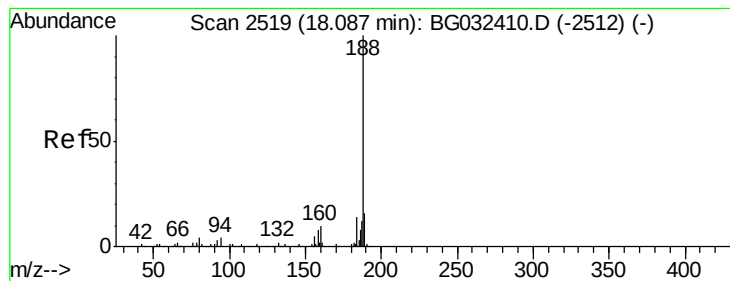
#62
Azobenzene
Concen: 40.359 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion: 77 Resp: 154051
Ion Ratio Lower Upper
77 100
182 45.9 7.4 47.4
105 23.1 0.3 40.3
51 35.1 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: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

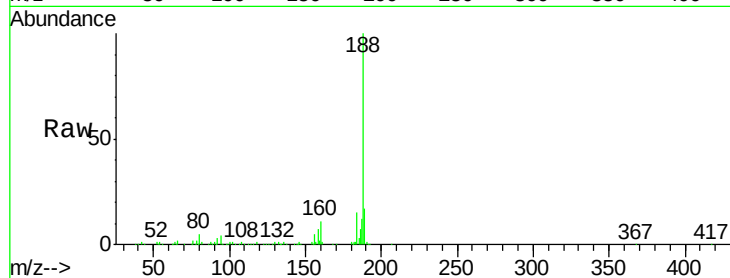
Tgt Ion:188 Resp: 189719

Ion Ratio Lower Upper

188 100

94 3.9 6.9 10.3#

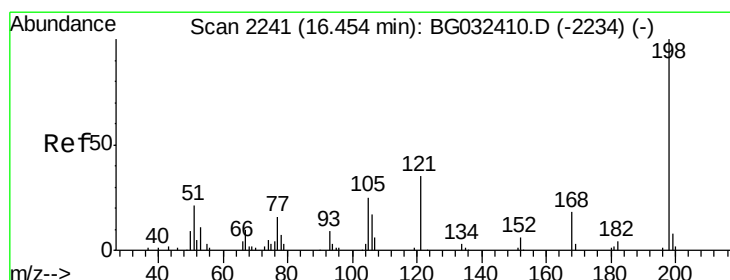
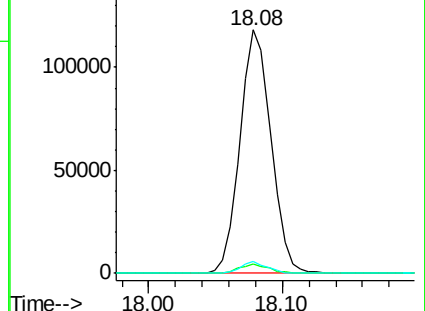
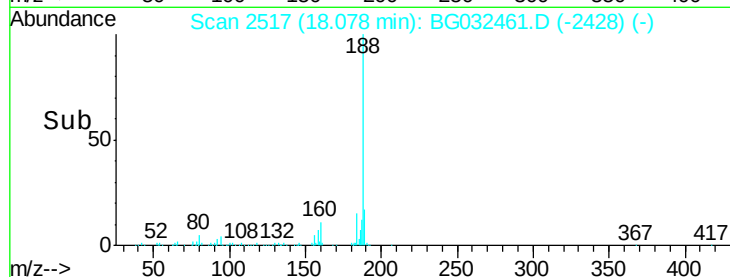
80 4.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.657 ng

RT: 16.45 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

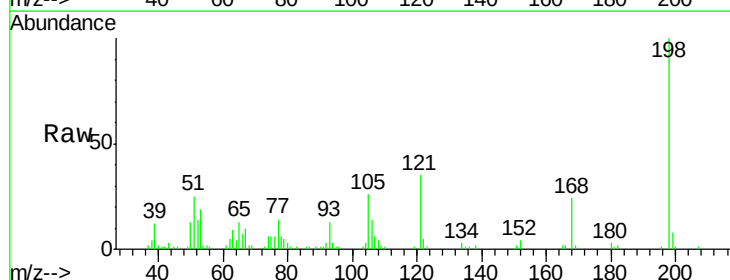
Tgt Ion:198 Resp: 50538

Ion Ratio Lower Upper

198 100

51 25.3 30.6 70.6#

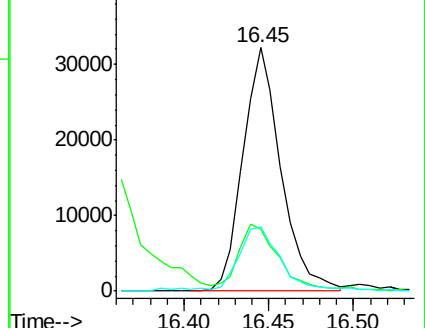
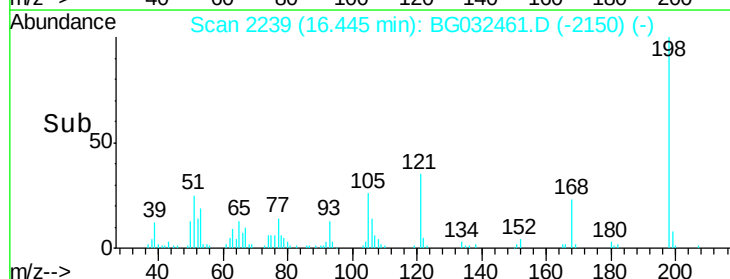
105 26.4 23.8 63.8

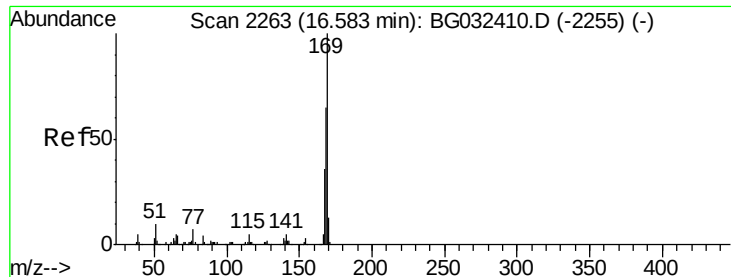


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

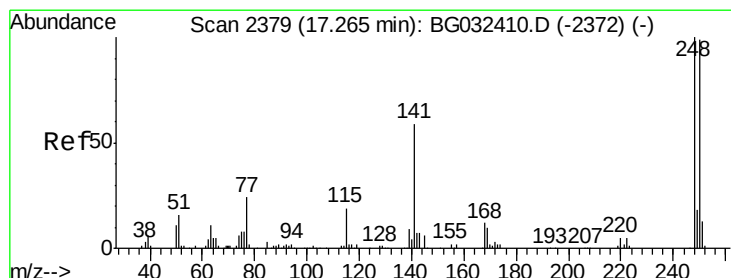
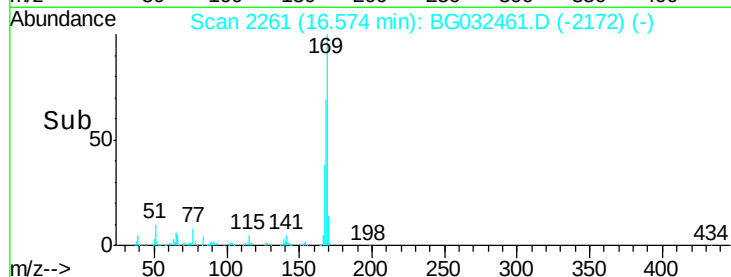
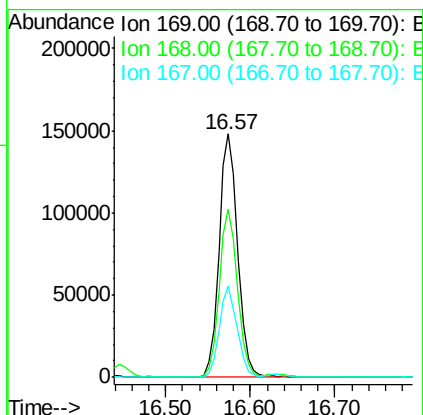
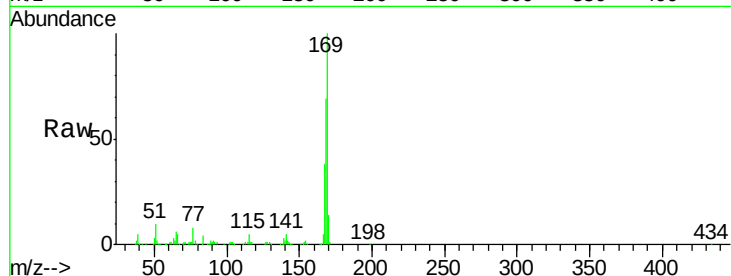




#65
 n-Nitrosodiphenylamine
 Concen: 40.065 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

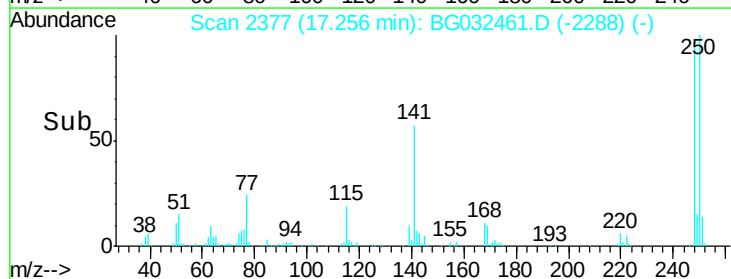
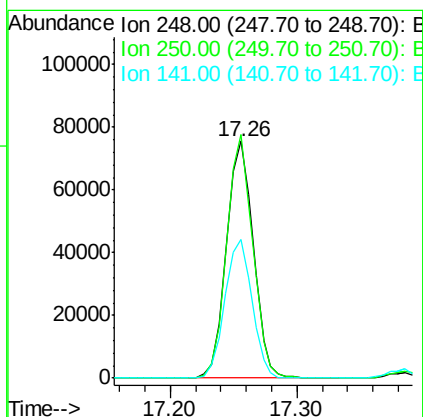
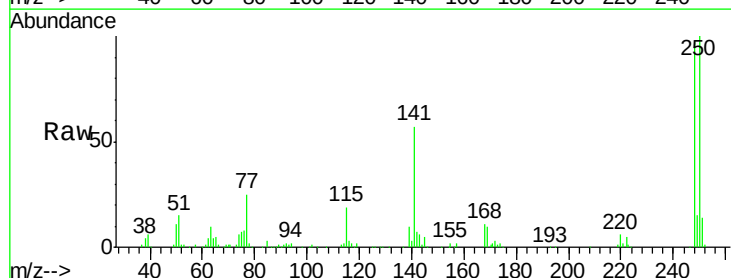
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

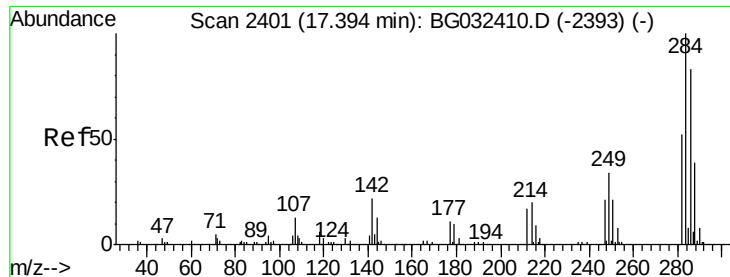
Tgt Ion:169 Resp: 226840
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.411 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:248 Resp: 110772
 Ion Ratio Lower Upper
 248 100
 250 102.9 77.1 115.7
 141 58.6 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.842 ng

RT: 17.39 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

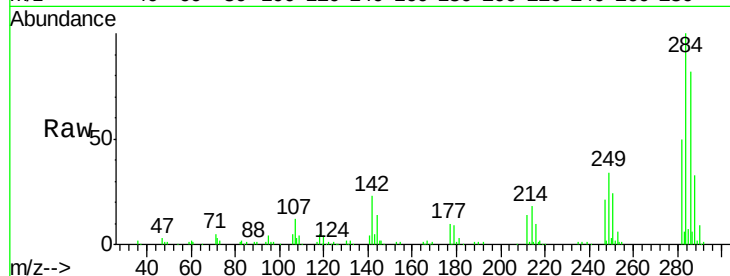
Tgt Ion:284 Resp: 123924

Ion Ratio Lower Upper

284 100

142 23.0 26.8 40.2#

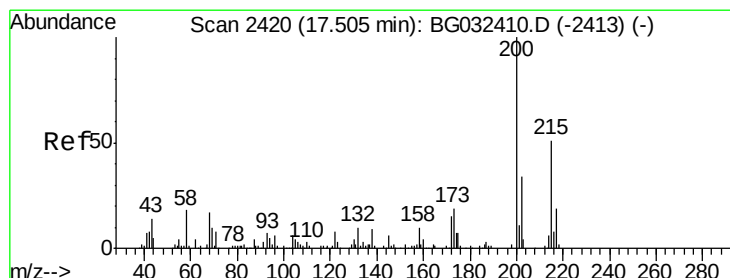
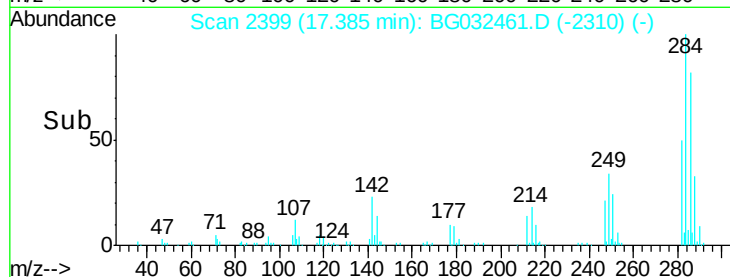
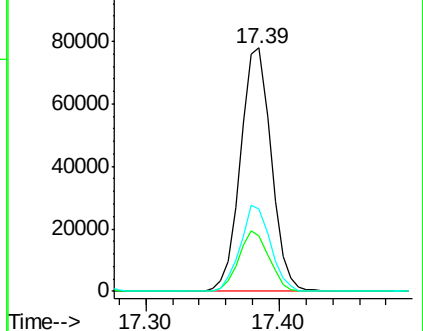
249 33.9 26.3 39.5



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: 40.642 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

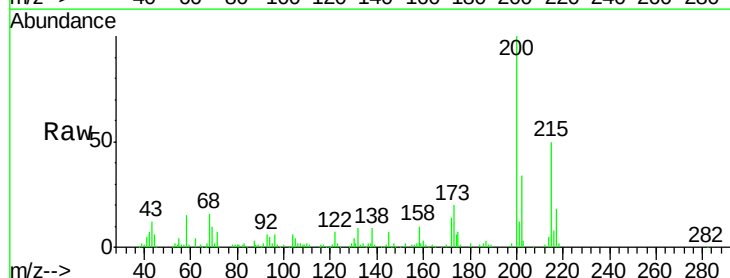
Tgt Ion:200 Resp: 98780

Ion Ratio Lower Upper

200 100

173 19.7 5.2 45.2

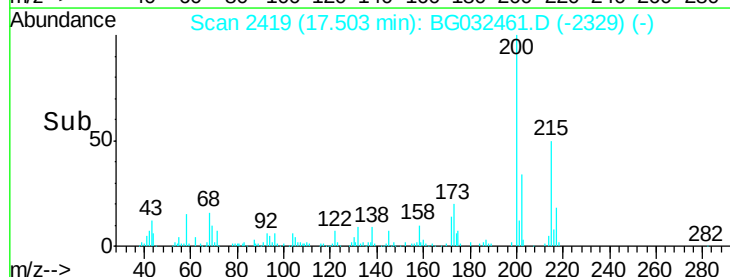
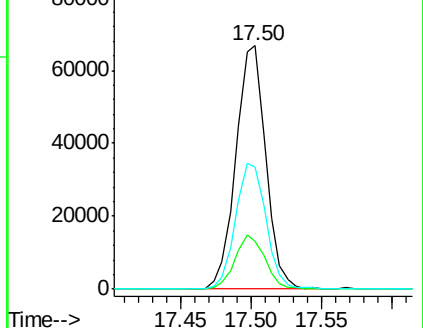
215 50.3 30.4 70.4

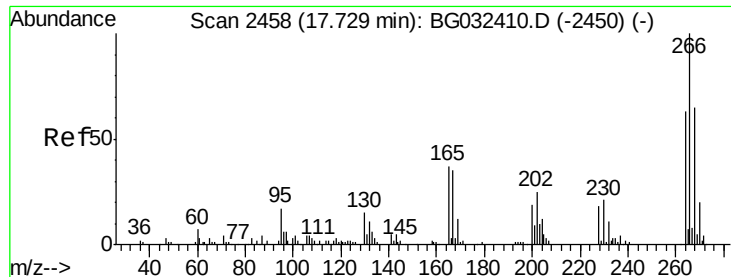


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.702 ng

RT: 17.72 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

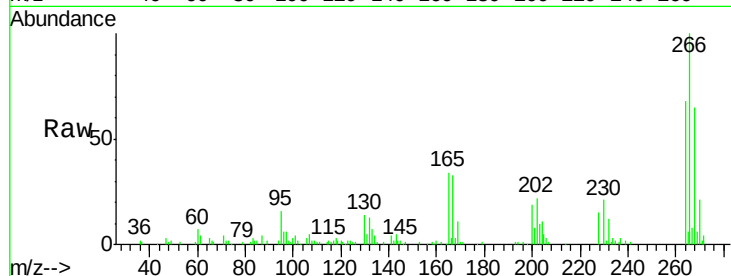
Tgt Ion:266 Resp: 73463

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

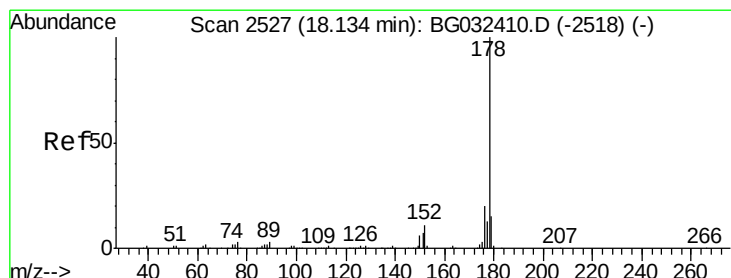
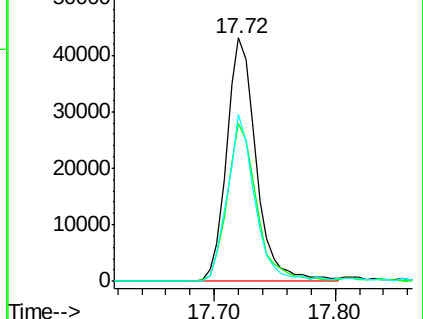
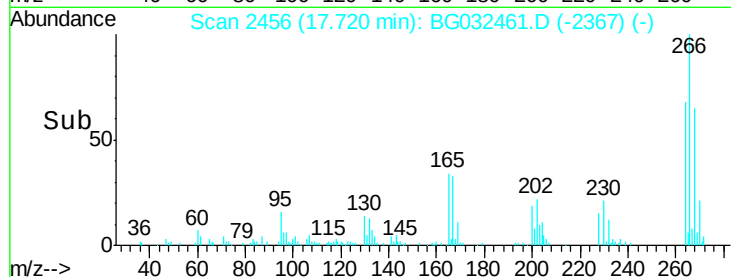
264 68.3 49.6 74.4



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: 39.814 ng

RT: 18.12 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

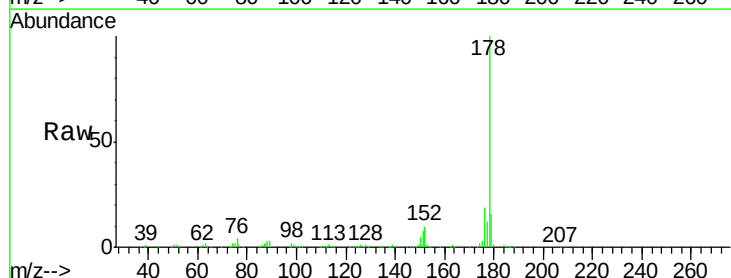
Tgt Ion:178 Resp: 421240

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

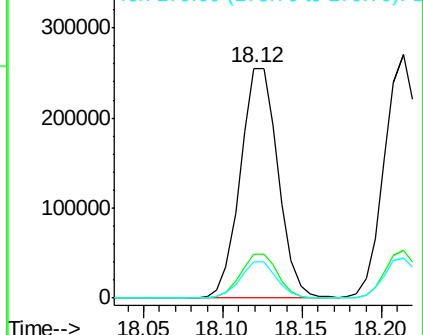
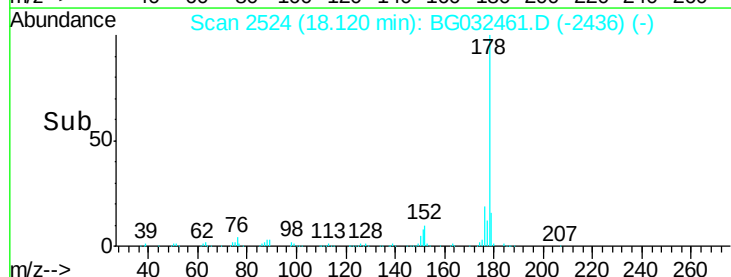
179 15.8 12.5 18.7

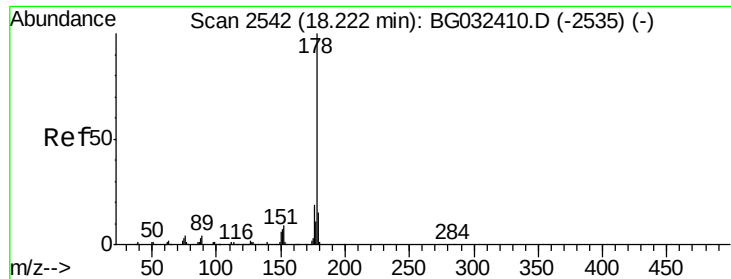


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.937 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

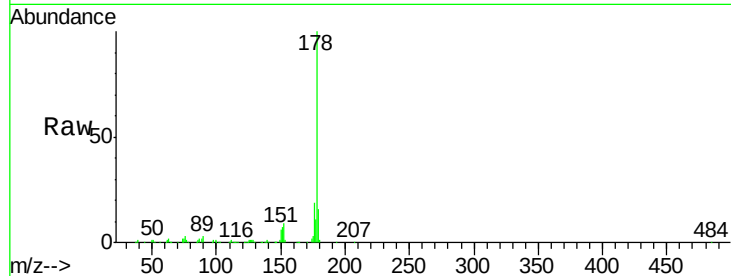
Tgt Ion:178 Resp: 420719

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

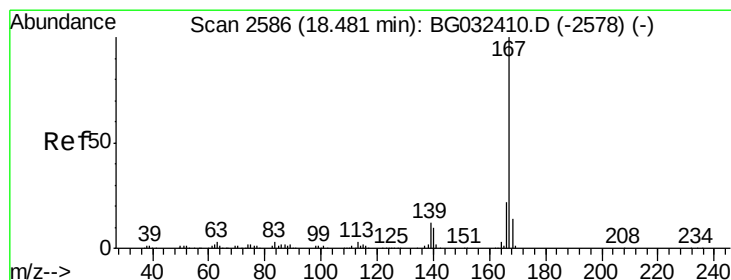
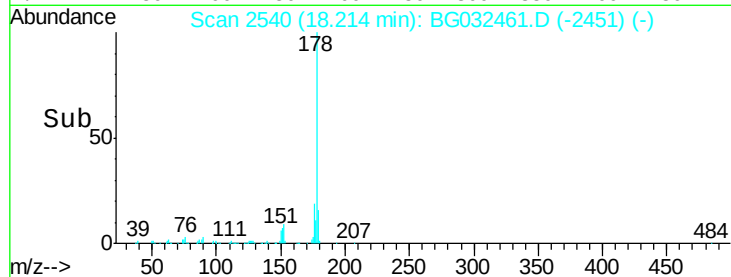
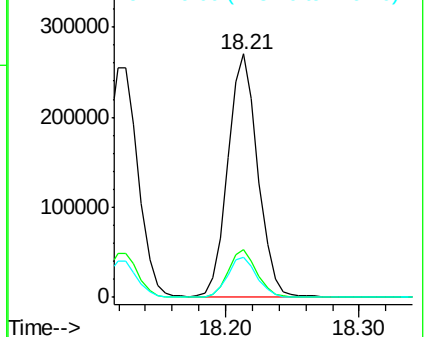
179 16.5 12.5 18.7



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



#72

Carbazole

Concen: 40.025 ng

RT: 18.47 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

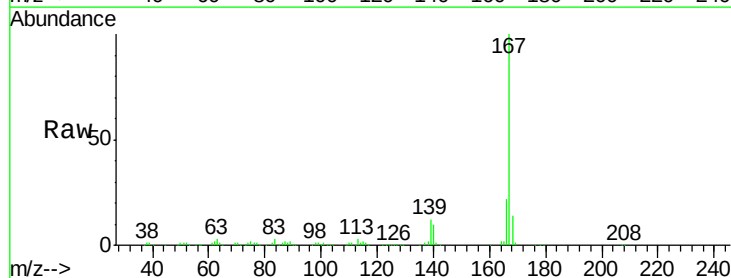
Tgt Ion:167 Resp: 372552

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.4

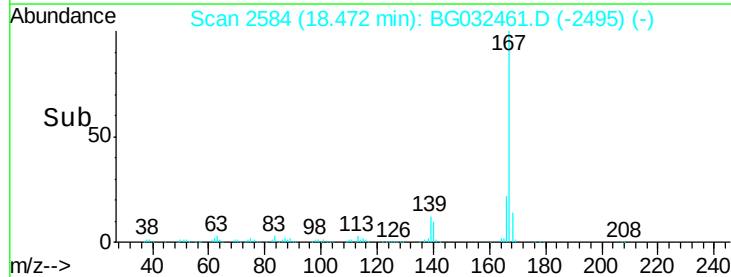
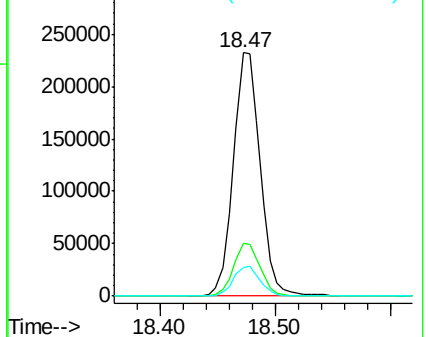
139 11.6 9.4 14.2

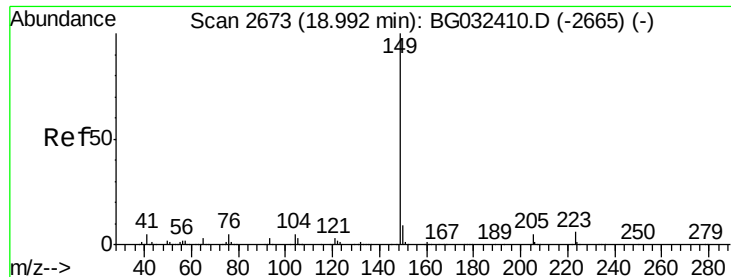


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

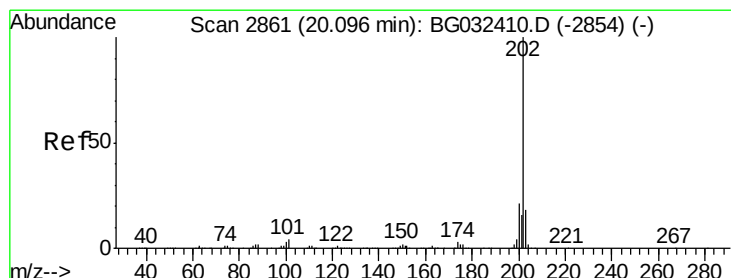
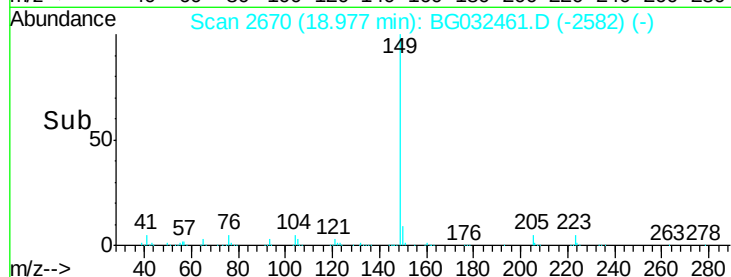
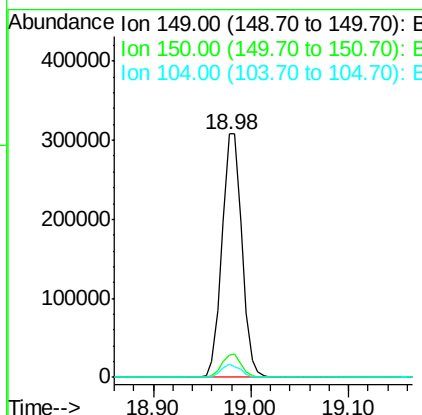
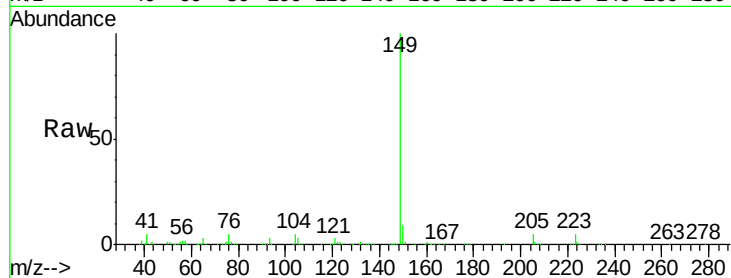




#73
Di-n-butylphthalate
Concen: 42.193 ng
RT: 18.98 min Scan# 2670
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

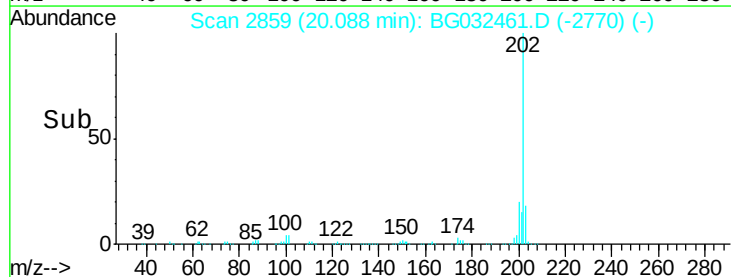
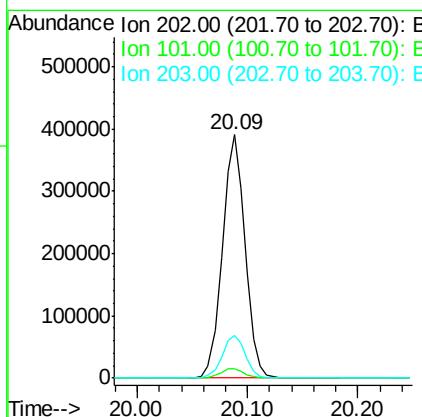
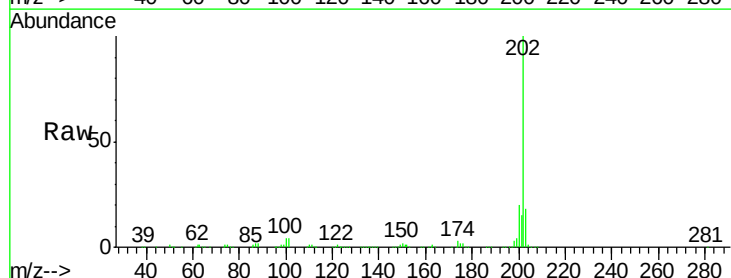
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

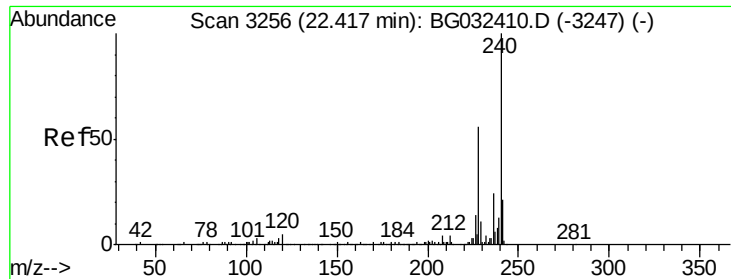
Tgt Ion:149 Resp: 434820
Ion Ratio Lower Upper
149 100
150 8.8 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 40.159 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:202 Resp: 557203
Ion Ratio Lower Upper
202 100
101 4.1 0.0 28.9
203 17.7 0.0 37.5

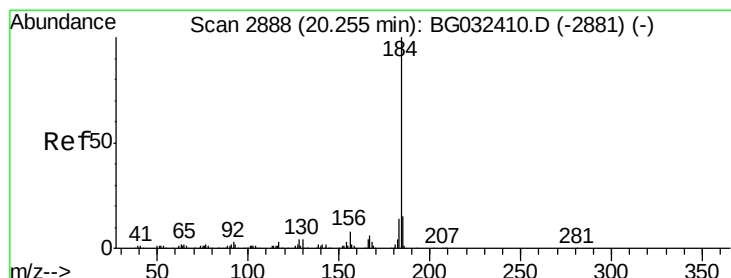
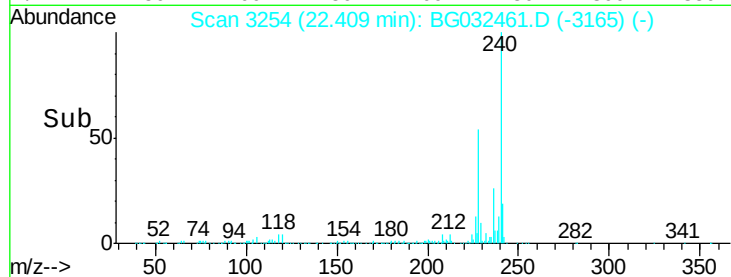
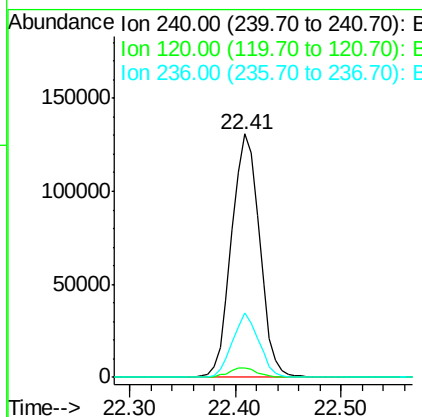
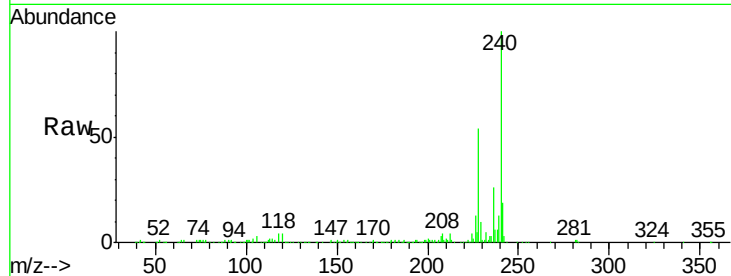




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

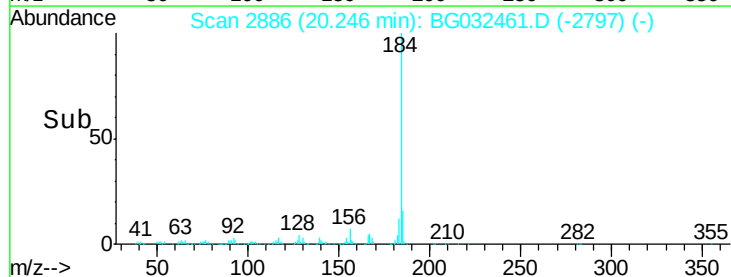
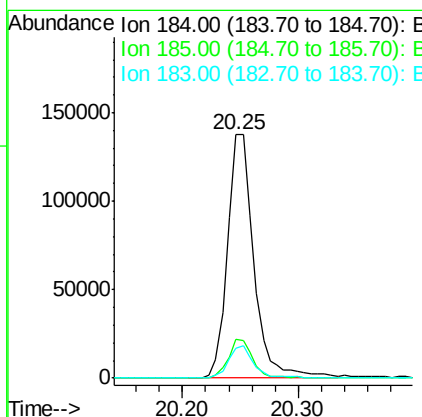
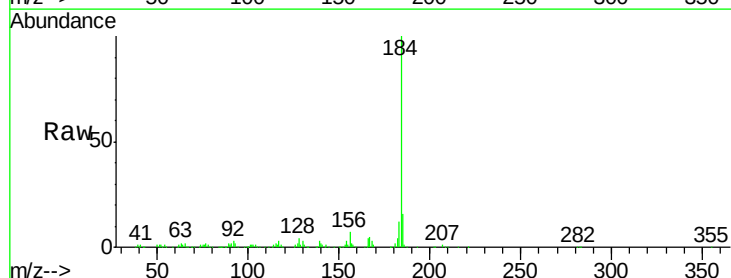
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

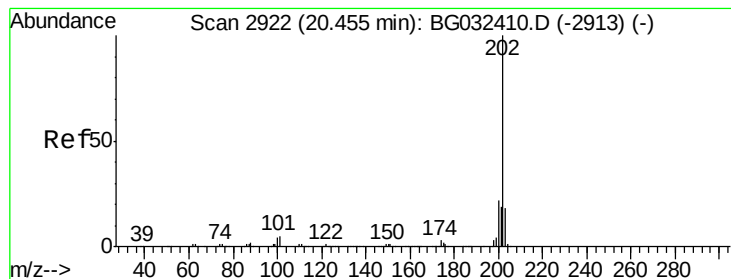
Tgt Ion:240 Resp: 240054
 Ion Ratio Lower Upper
 240 100
 120 4.0 6.8 10.2#
 236 26.2 20.9 31.3



#76
 Benzidine
 Concen: 46.325 ng
 RT: 20.25 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:184 Resp: 218360
 Ion Ratio Lower Upper
 184 100
 185 16.2 11.1 16.7
 183 12.5 10.6 16.0





#77

Pyrene

Concen: 38.832 ng

RT: 20.45 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

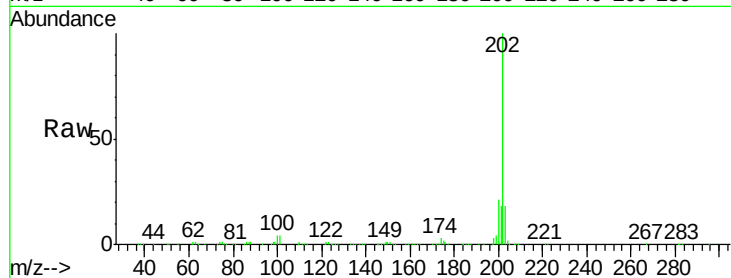
Tgt Ion:202 Resp: 571748

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

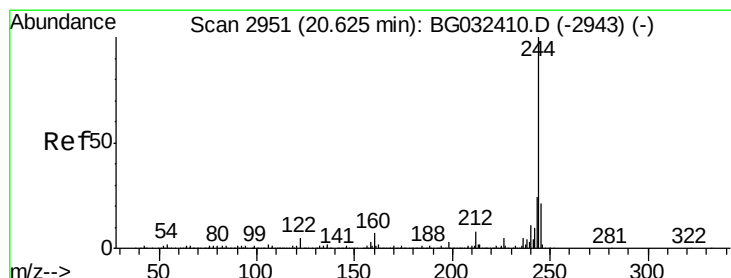
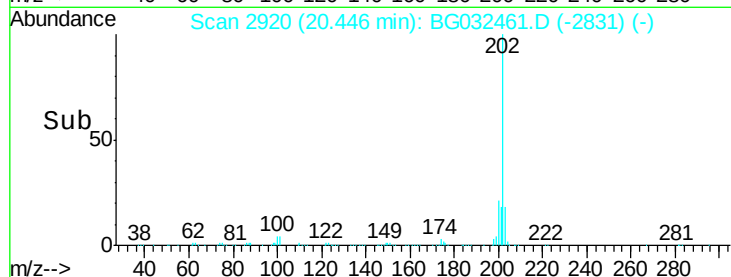
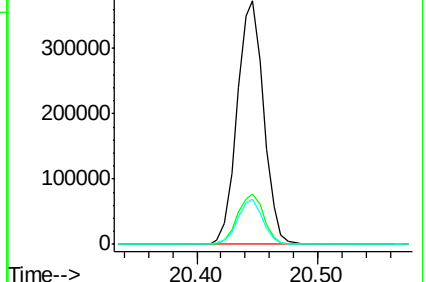
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.254 ng

RT: 20.62 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

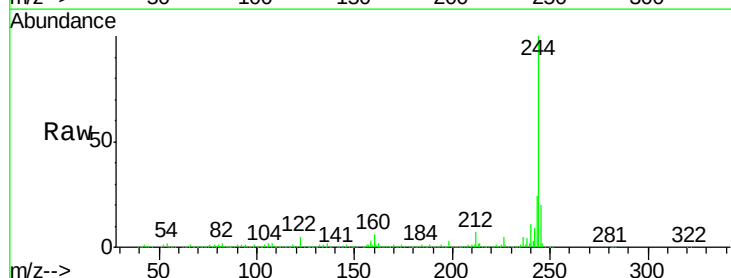
Tgt Ion:244 Resp: 865751

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

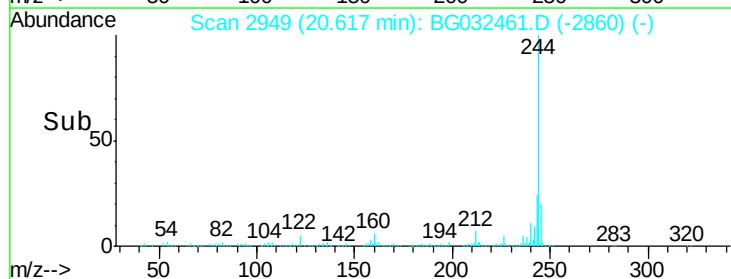
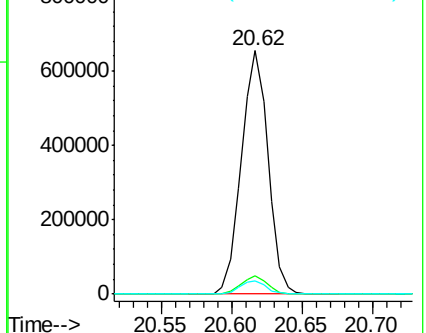
122 5.3 7.0 10.4#

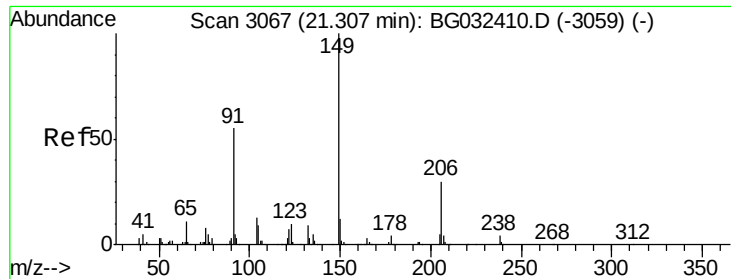


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

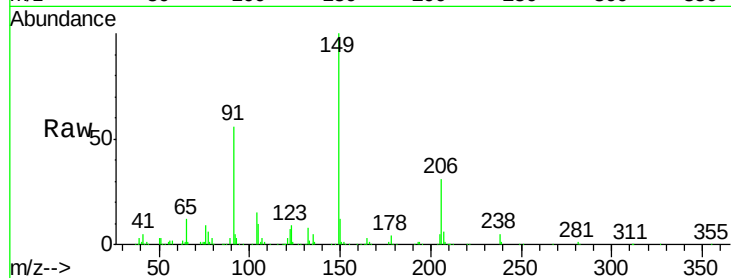




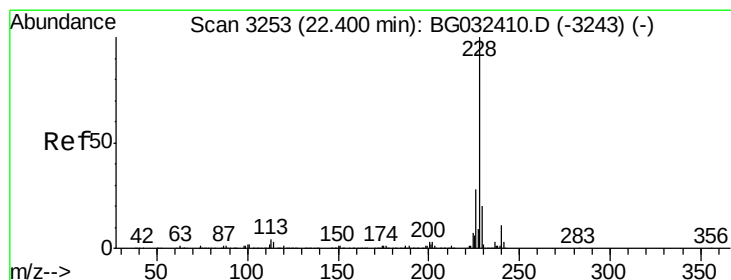
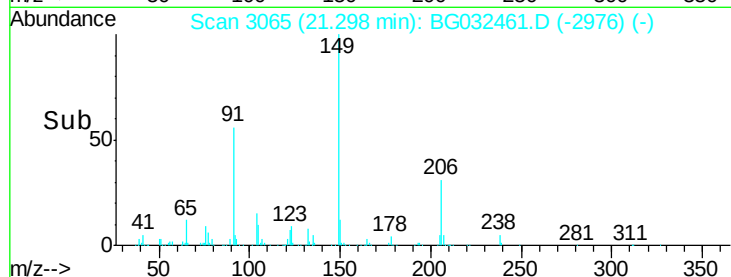
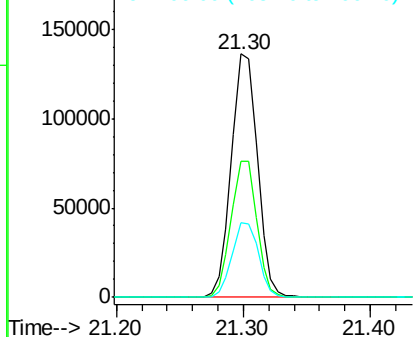
#79
Butylbenzylphthalate
Concen: 41.949 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 194816
Ion Ratio Lower Upper
149 100
91 56.0 62.2 93.2#
206 30.8 18.6 27.8#

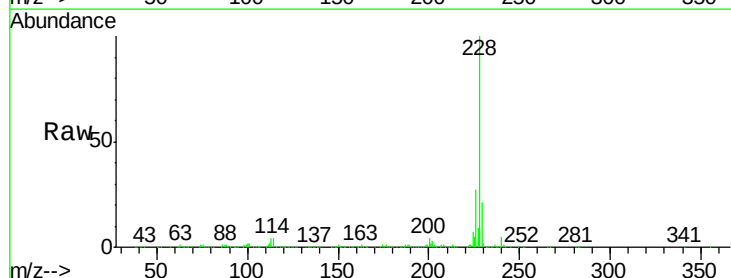


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

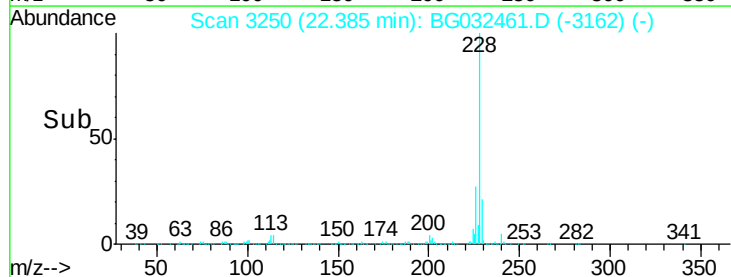
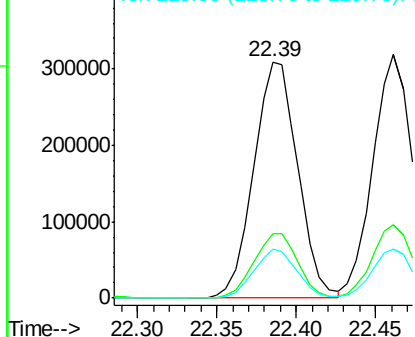


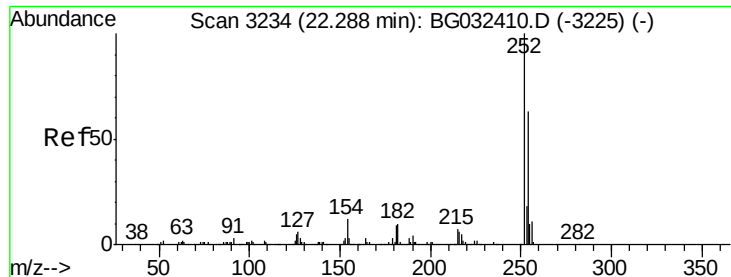
#80
Benzo(a)anthracene
Concen: 39.989 ng
RT: 22.39 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BG032461.D
Acq: 31 Jan 2018 12:19

Tgt Ion:228 Resp: 595117
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.8 16.2 24.2



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

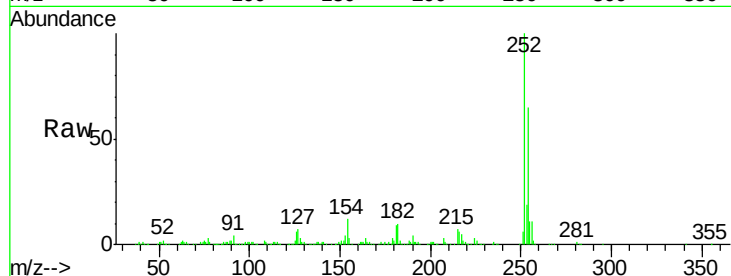




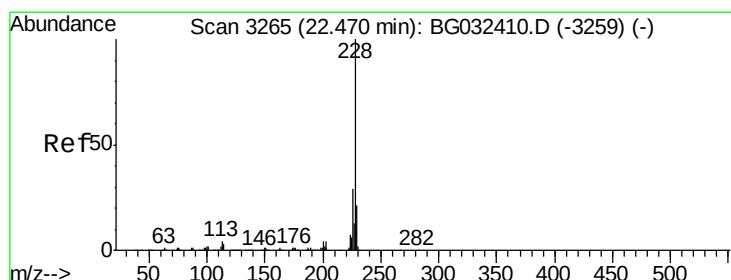
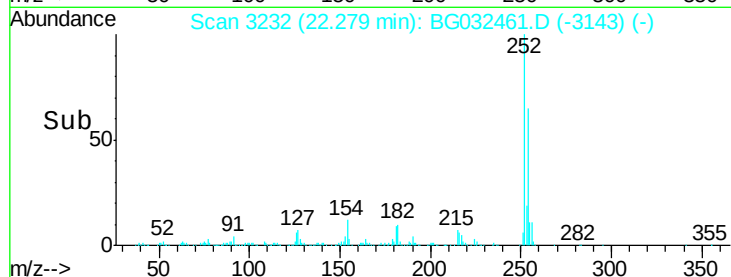
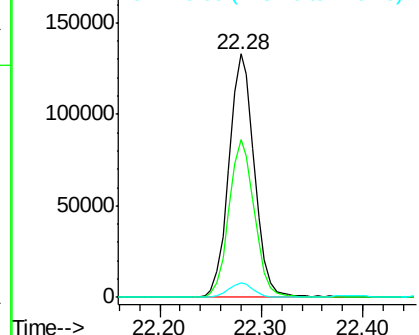
#81
 3,3'-Dichlorobenzidine
 Concen: 40.006 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 230674
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 5.8 7.4 11.2#

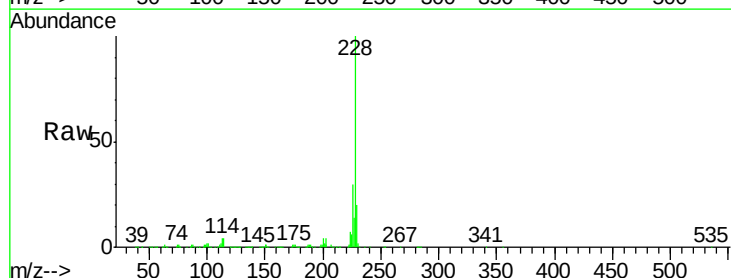


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

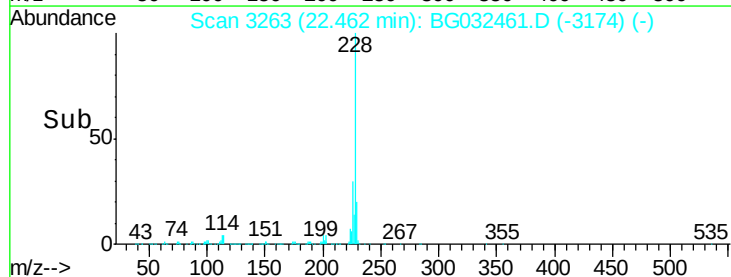
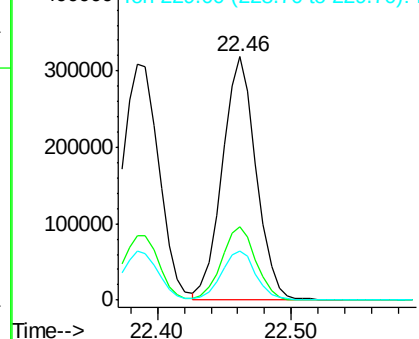


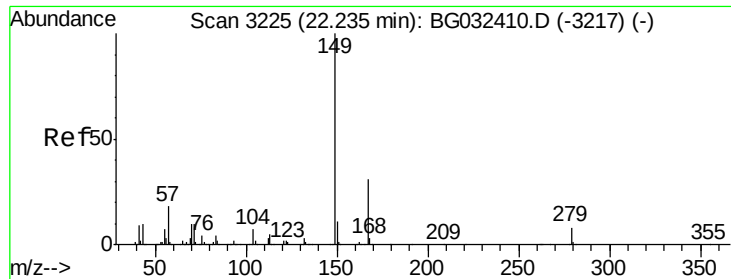
#82
 Chrysene
 Concen: 39.224 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion: 228 Resp: 563728
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.3 15.0 22.4



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

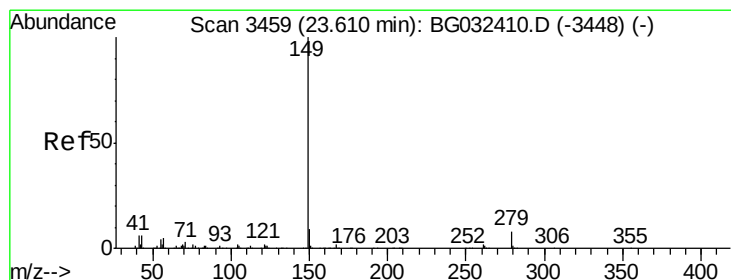
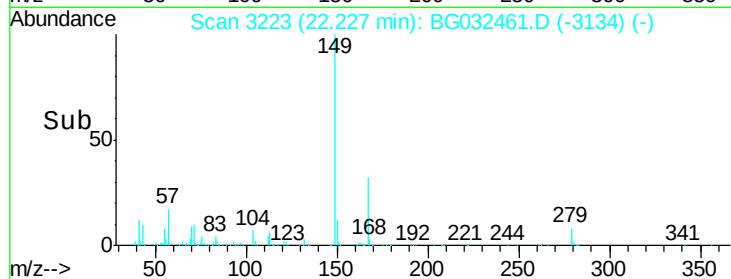
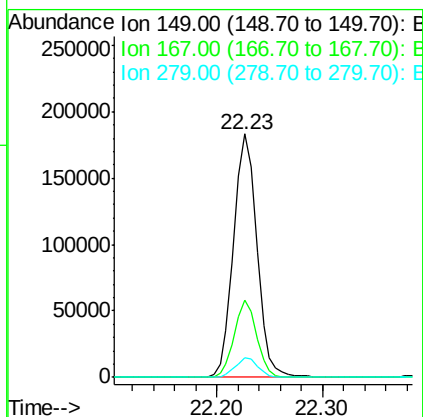
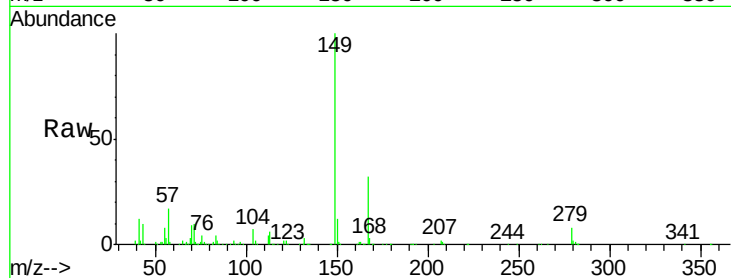




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.428 ng
 RT: 22.23 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

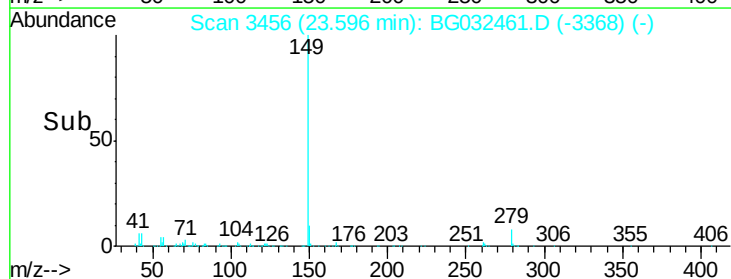
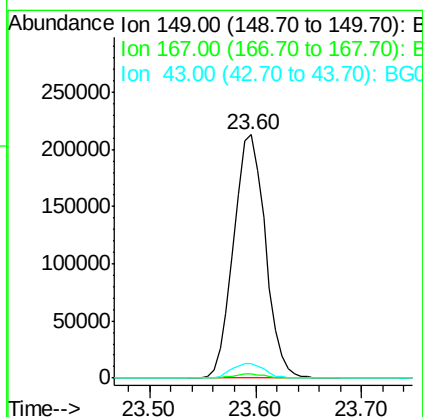
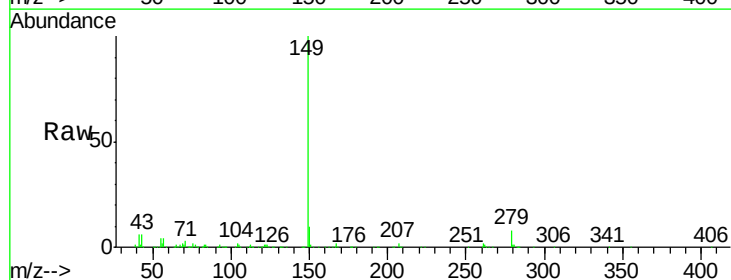
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

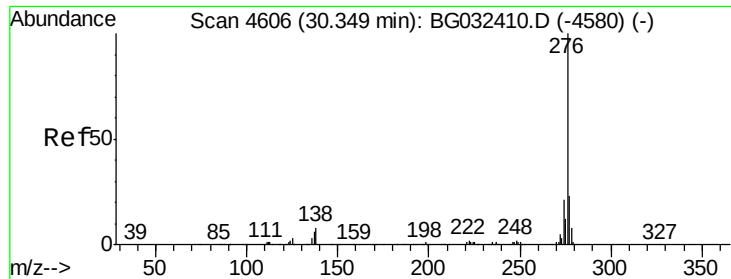
Tgt Ion:149 Resp: 279389
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 8.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.483 ng
 RT: 23.60 min Scan# 3456
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion:149 Resp: 443710
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.1 8.9 13.3#

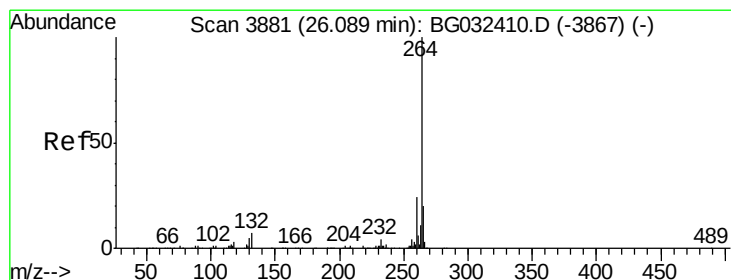
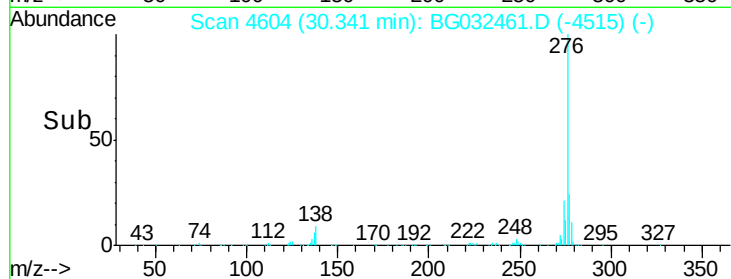
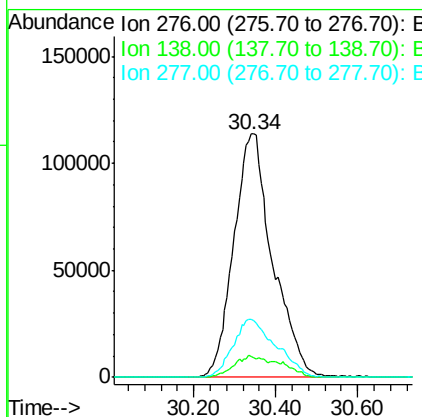
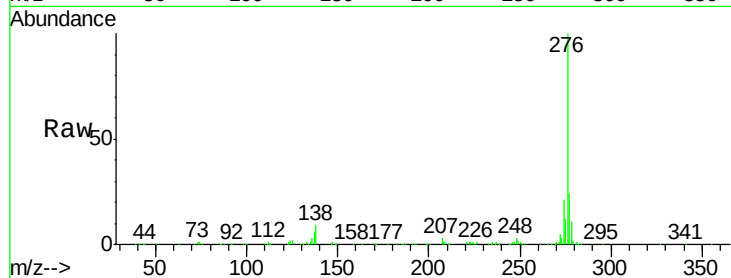




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.234 ng
 RT: 30.34 min Scan# 4604
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

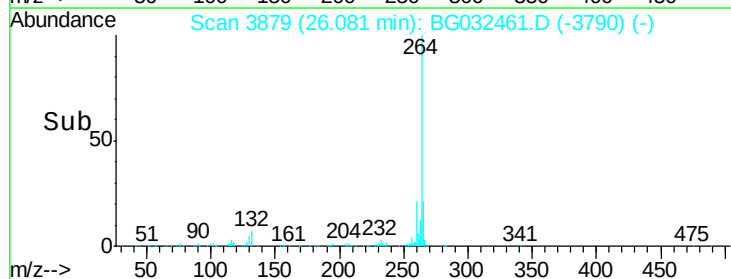
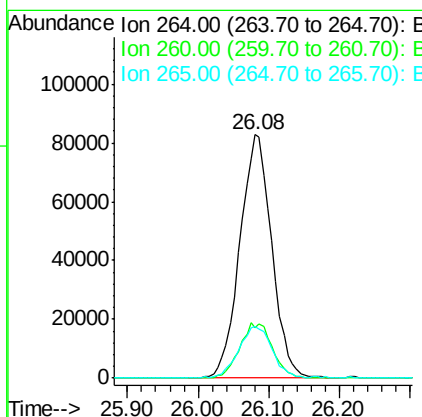
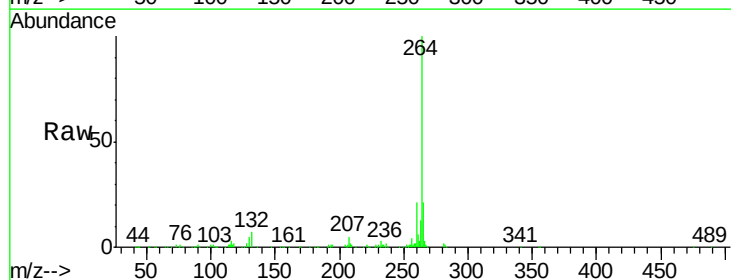
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

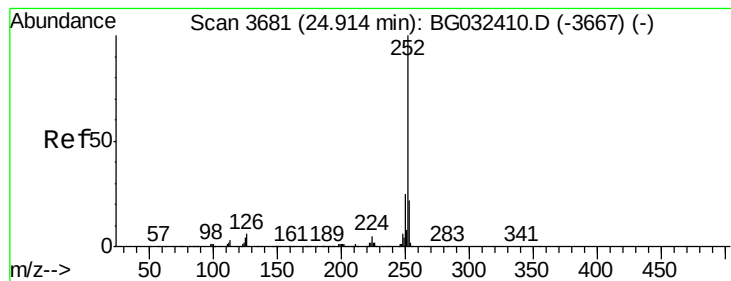
Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0#
277	26.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. -0.01 min
 Lab File: BG032461.D
 Acq: 31 Jan 2018 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.6	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.799 ng

RT: 24.91 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

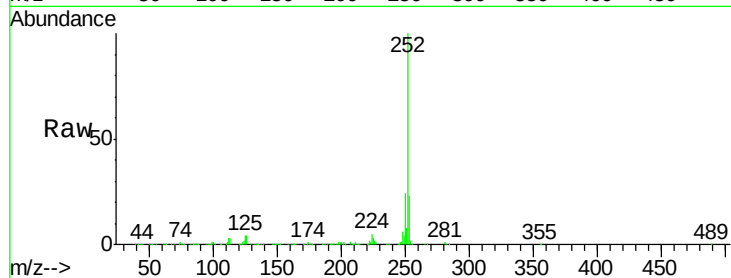
Tgt Ion:252 Resp: 625188

Ion Ratio Lower Upper

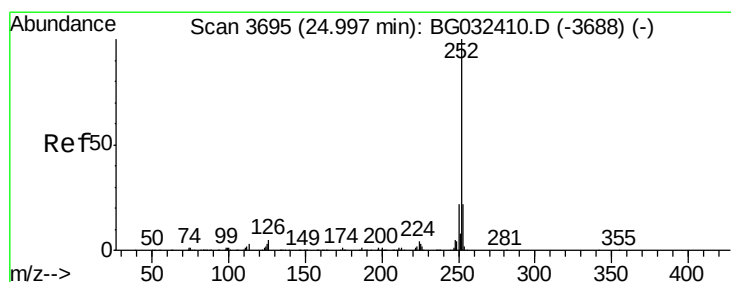
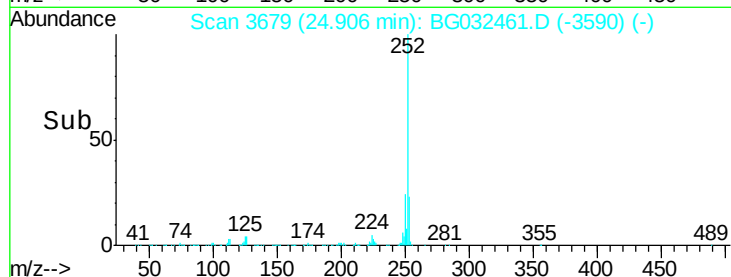
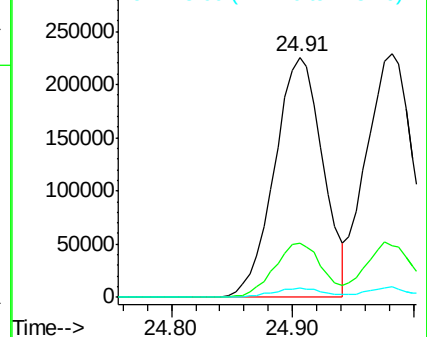
252 100

253 22.8 18.2 27.4

125 3.9 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: 39.979 ng

RT: 24.98 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

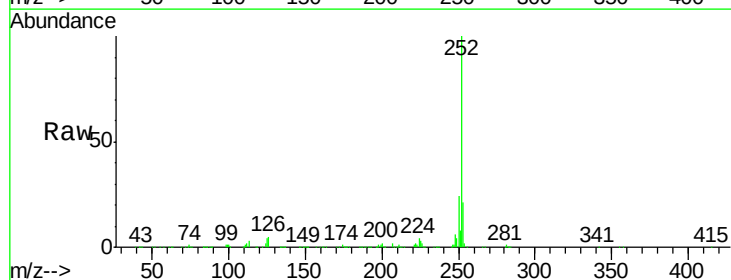
Tgt Ion:252 Resp: 622124

Ion Ratio Lower Upper

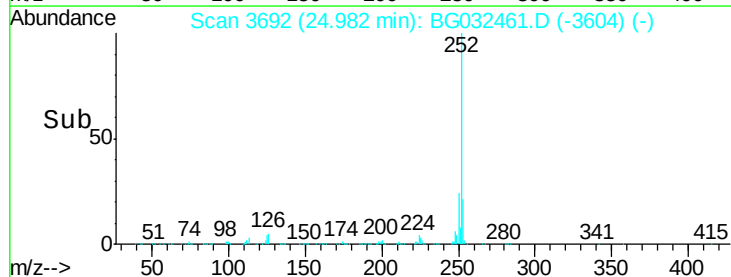
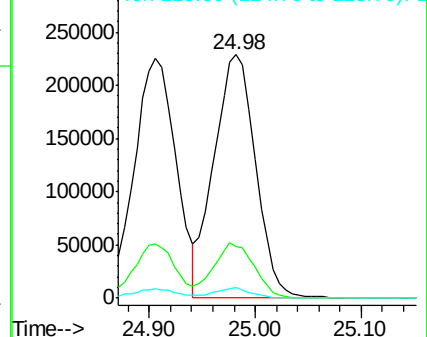
252 100

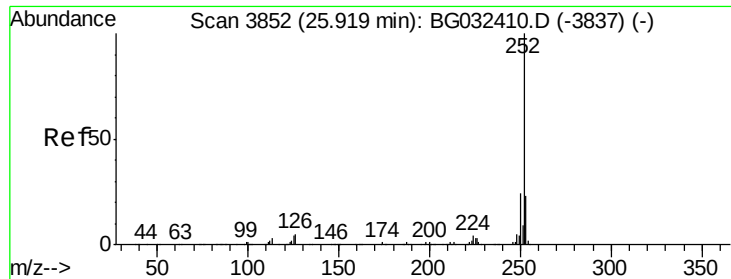
253 21.4 17.4 26.2

125 4.2 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: 39.887 ng

RT: 25.91 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

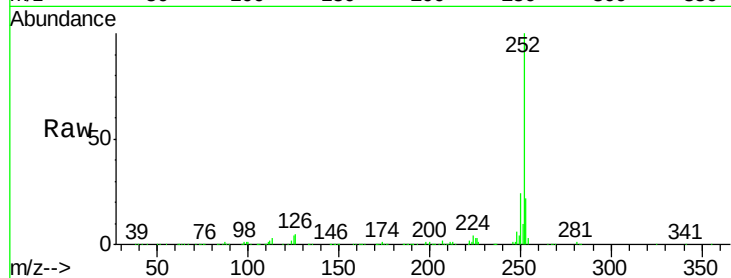
Tgt Ion:252 Resp: 597356

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

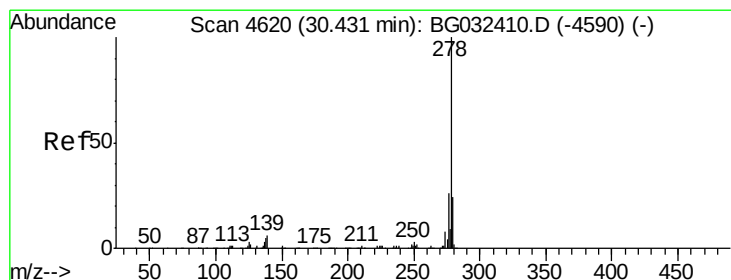
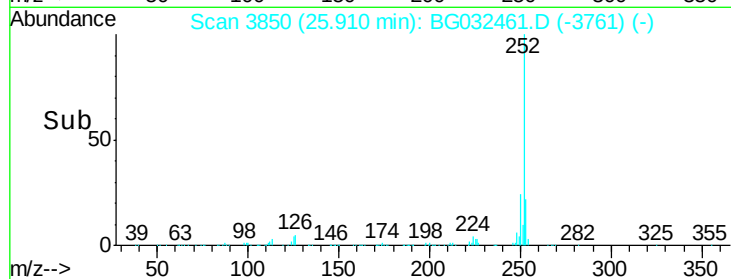
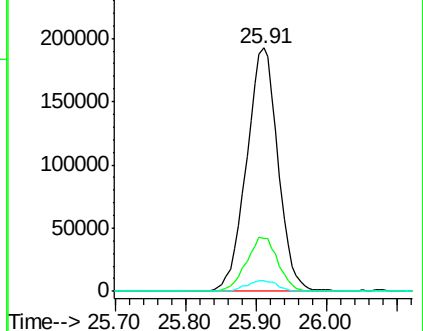
125 4.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.757 ng

RT: 30.42 min Scan# 4617

Delta R.T. -0.01 min

Lab File: BG032461.D

Acq: 31 Jan 2018 12:19

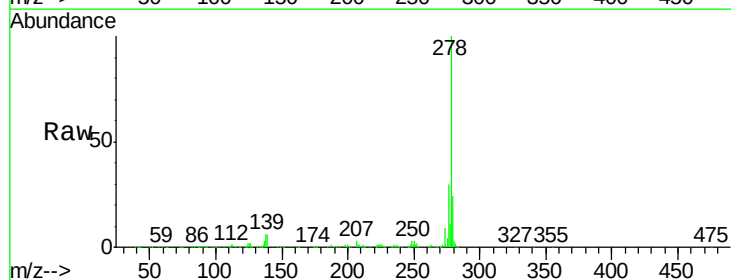
Tgt Ion:278 Resp: 624399

Ion Ratio Lower Upper

278 100

139 6.4 9.8 14.6#

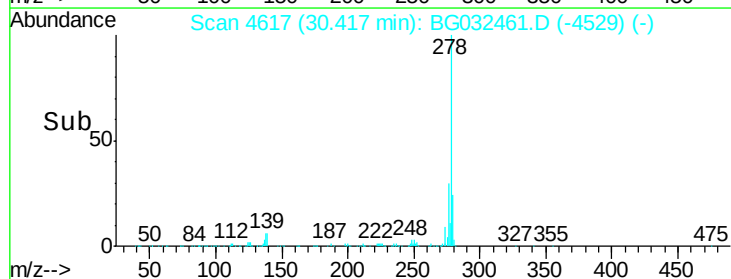
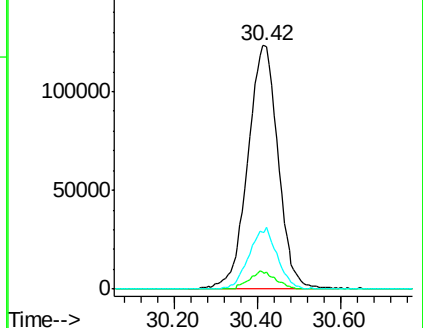
279 23.5 18.4 27.6

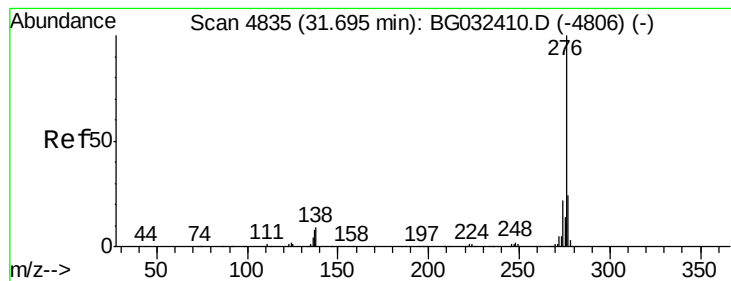


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.266 ng

RT: 31.69 min Scan# 4833

Delta R.T. -0.01 min

Lab File: BG032461.D

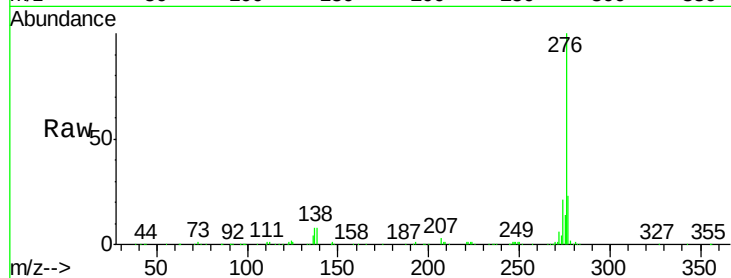
Acq: 31 Jan 2018 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



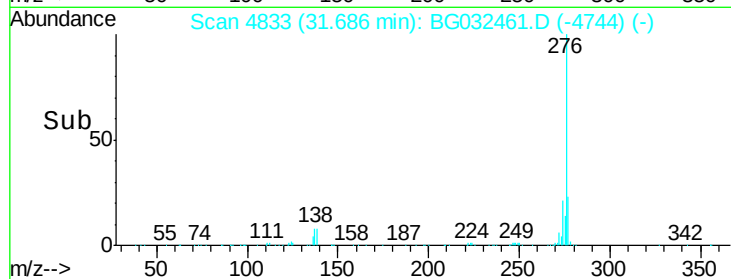
Tgt Ion: 276 Resp: 612298

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 8.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

