

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
 Data File : BG032331.D
 Acq On : 26 Jan 2018 16:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 26 23:07:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	32879	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	125657	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	84675	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	229201	20.00	ng	0.00
75) Chrysene-d12	22.42	240	304923	20.00	ng	0.00
86) Perylene-d12	26.11	264	330066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	144693	80.49	ng	0.00
7) Phenol-d6	7.84	99	181115	79.99	ng	0.00
23) Nitrobenzene-d5	9.92	82	172706	92.99	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	136449	97.38	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	602816	88.27	ng	0.00
78) Terphenyl-d14	20.63	244	1129743	81.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	26868	38.903	ng	# 76
3) Pyridine	4.28	79	65254	35.397	ng	# 88
4) n-Nitrosodimethylamine	4.18	42	32660	50.428	ng	# 71
6) Aniline	8.02	93	107618	37.684	ng	# 97
8) 2-Chlorophenol	8.27	128	79753	39.646	ng	# 82
9) Benzaldehyde	7.82	77	44805	34.155	ng	# 82
10) Phenol	7.86	94	82535	37.006	ng	# 89
11) bis(2-Chloroethyl)ether	8.11	93	64435	36.061	ng	# 81
12) 1,3-Dichlorobenzene	8.61	146	105472	40.061	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	108249	40.835	ng	# 98
14) 1,2-Dichlorobenzene	9.09	146	103759	40.468	ng	# 96
15) Benzyl Alcohol	8.96	79	70762	43.022	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	9.25	45	61182	33.692	ng	# 78
17) 2-Methylphenol	9.16	107	65093	38.190	ng	# 96
18) Hexachloroethane	9.85	117	34946	42.894	ng	# 73
19) n-Nitroso-di-n-propylamine	9.53	70	56467	40.196	ng	# 88
20) 3+4-Methylphenols	9.49	107	90248	38.221	ng	# 91
22) Acetophenone	9.56	105	120235	42.124	ng	# 90
24) Nitrobenzene	9.96	77	85197	45.986	ng	# 87
25) Isophorone	10.49	82	146724	42.425	ng	# 87
26) 2-Nitrophenol	10.69	139	51997	47.366	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	72943	41.872	ng	# 93
28) bis(2-Chloroethoxy)methane	10.97	93	80623	38.692	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	95933	44.755	ng	# 91
30) 1,2,4-Trichlorobenzene	11.46	180	125545	45.351	ng	# 97
31) Naphthalene	11.65	128	262807	42.220	ng	# 98
32) Benzoic acid	10.84	122	50456	37.408	ng	# 83
33) 4-Chloroaniline	11.75	127	114599	42.932	ng	# 95
34) Hexachlorobutadiene	11.93	225	97522	49.047	ng	# 95
35) Caprolactam	12.50	113	28936	44.497	ng	# 49
36) 4-Chloro-3-methylphenol	12.82	107	88701	45.209	ng	# 91
37) 2-Methylnaphthalene	13.22	142	210486	42.592	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	174062	47.159	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	108426	52.156	ng	# 92

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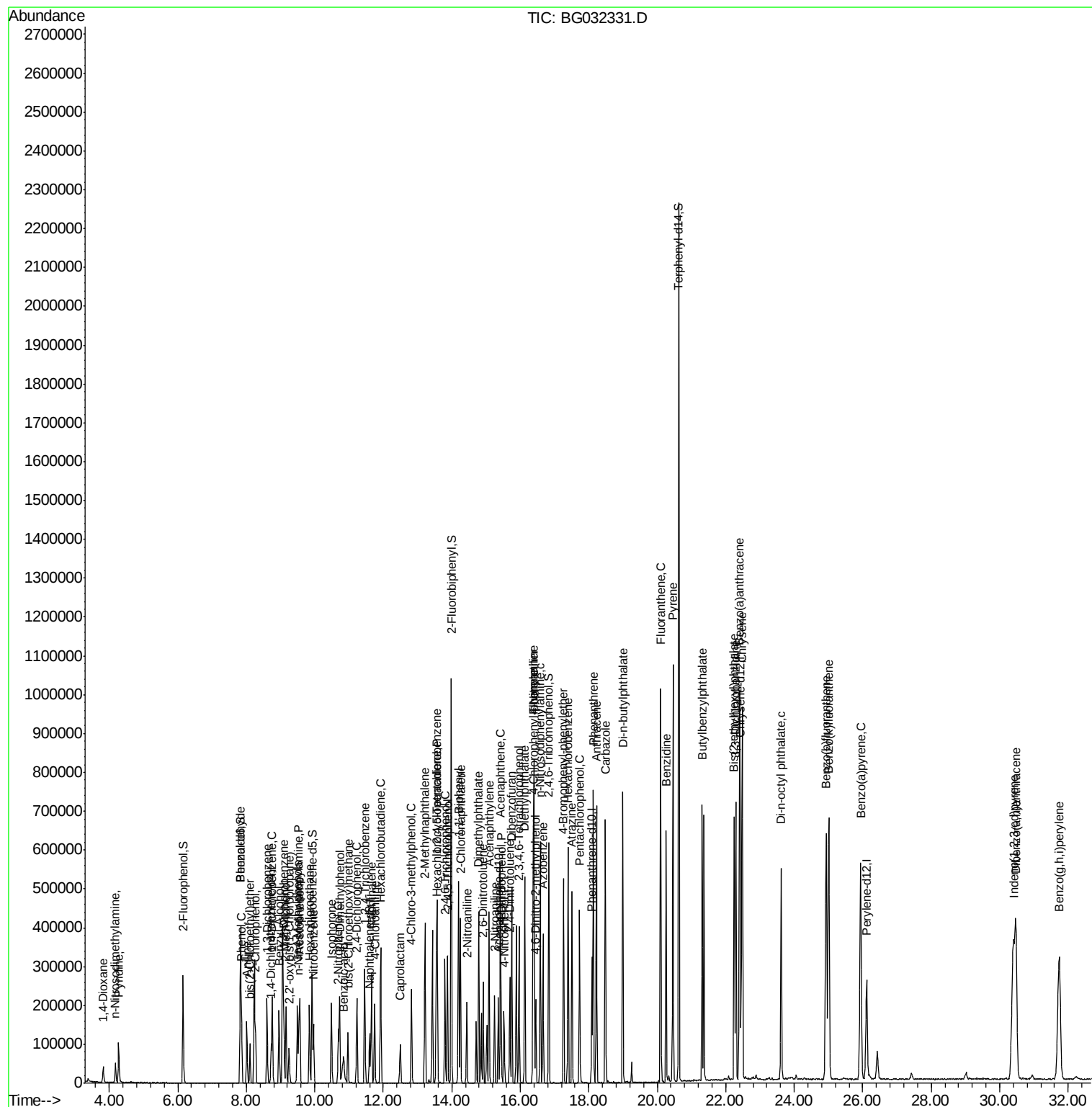
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	95818	46.202	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	111802	46.574	nq #	92
45) 1,1'-Biphenyl	14.20	154	309868	42.688	nq	94
46) 2-Chloronaphthalene	14.25	162	243226	43.072	nq	95
47) 2-Nitroaniline	14.44	65	55357	51.206	nq #	76
48) Acenaphthylene	15.09	152	364392	42.375	nq	100
49) Dimethylphthalate	14.79	163	326293	44.035	nq	98
50) 2,6-Dinitrotoluene	14.92	165	70235	45.666	nq #	75
51) Acenaphthene	15.42	154	254909	44.830	nq	97
52) 3-Nitroaniline	15.25	138	63431	45.663	nq #	79
53) 2,4-Dinitrophenol	15.44	184	39066	53.191	nq #	78
54) Dibenzofuran	15.75	168	367243	43.295	nq	99
55) 4-Nitrophenol	15.53	139	50279	49.666	nq #	73
56) 2,4-Dinitrotoluene	15.69	165	105421	50.912	nq #	70
57) Fluorene	16.40	166	302809	43.527	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	108835	49.010	nq #	86
59) Diethylphthalate	16.13	149	322765	44.932	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	193144	45.259	nq	92
61) 4-Nitroaniline	16.40	138	68508	51.412	nq	84
62) Azobenzene	16.67	77	193611	43.062	nq	88
64) 4,6-Dinitro-2-methylphenol	16.46	198	72572	49.319	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	285692	41.078	nq	97
66) 4-Bromophenyl-phenylether	17.27	248	138176	42.371	nq	96
67) Hexachlorobenzene	17.40	284	149961	41.564	nq #	92
68) Atrazine	17.51	200	129820	44.385	nq	94
69) Pentachlorophenol	17.73	266	106406	46.140	nq	97
70) Phenanthrene	18.14	178	532404	41.721	nq	99
71) Anthracene	18.22	178	532763	41.859	nq	98
72) Carbazole	18.48	167	489525	44.337	nq	99
73) Di-n-butylphthalate	18.99	149	561896	43.068	nq	99
74) Fluoranthene	20.10	202	744942	46.625	nq	96
76) Benzidine	20.26	184	389305	51.057	nq	96
77) Pyrene	20.46	202	754502	39.361	nq	99
79) Butylbenzylphthalate	21.31	149	264915	38.573	nq #	78
80) Benzo(a)anthracene	22.40	228	805871	42.496	nq	98
81) 3,3'-Dichlorobenzidine	22.30	252	319518	45.105	nq #	98
82) Chrysene	22.48	228	772976	42.444	nq	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	375824	37.317	nq #	98
84) Di-n-octyl phthalate	23.62	149	594389	37.160	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.40	276	990559	44.445	nq #	83
87) Benzo(b)fluoranthene	24.93	252	846135	42.411	nq #	96
88) Benzo(k)fluoranthene	25.01	252	834212	42.791	nq #	94
89) Benzo(a)pyrene	25.94	252	809727	42.905	nq #	94
90) Dibenzo(a,h)anthracene	30.47	278	819354	45.053	nq #	92
91) Benzo(g,h,i)perylene	31.74	276	813023	43.739	nq #	90

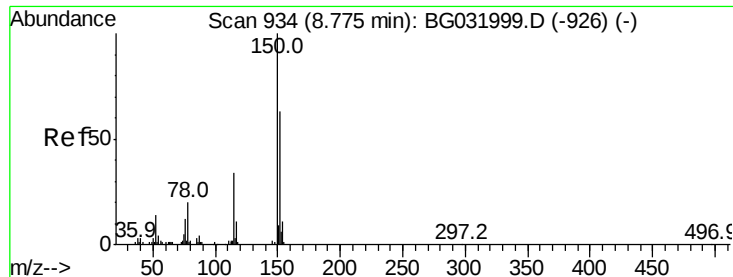
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

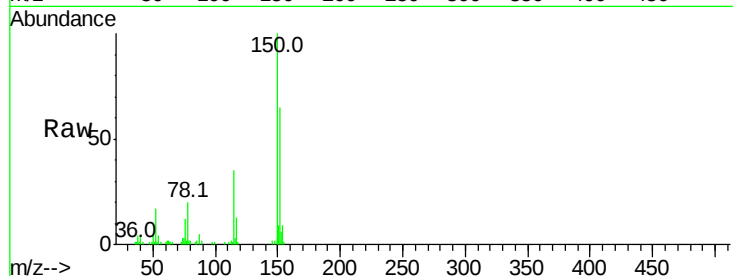
Tot Ion:152 Resp: 32879

Ion Ratio Lower Upper

152 100

150 154.7 126.6 189.8

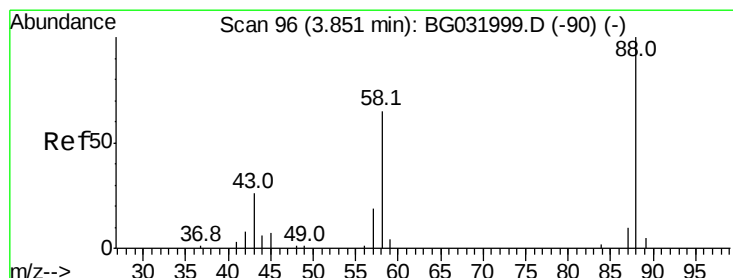
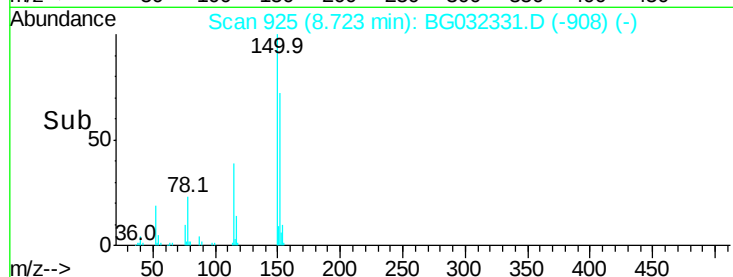
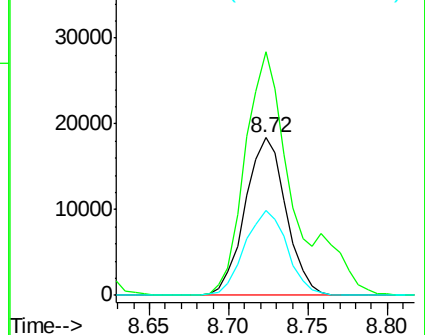
115 54.2 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.903 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

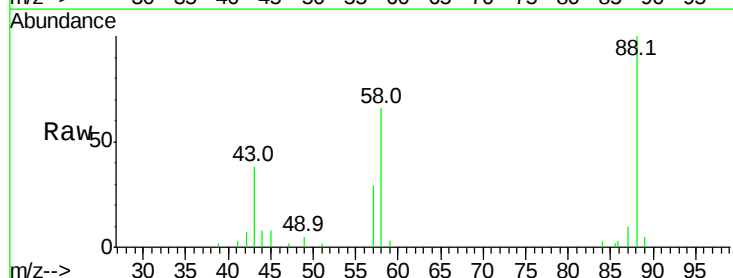
Tgt Ion: 88 Resp: 26868

Ion Ratio Lower Upper

88 100

58 68.1 79.6 119.4#

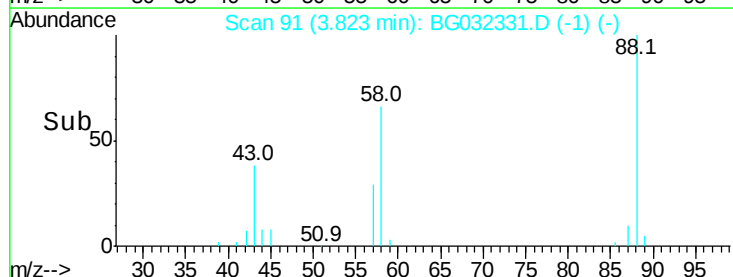
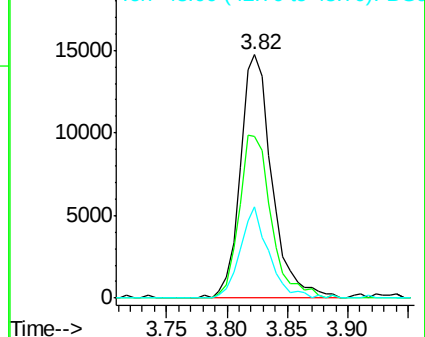
43 33.8 27.4 41.0

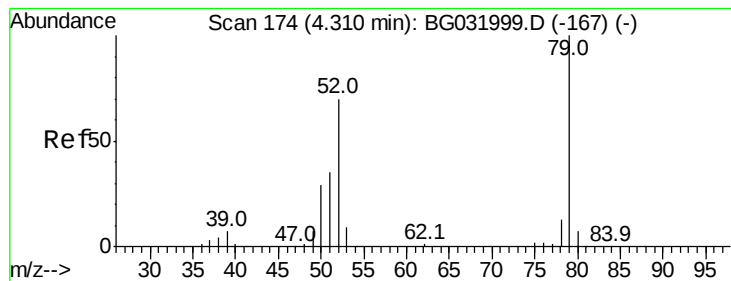


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.397 ng

RT: 4.28 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032331.D

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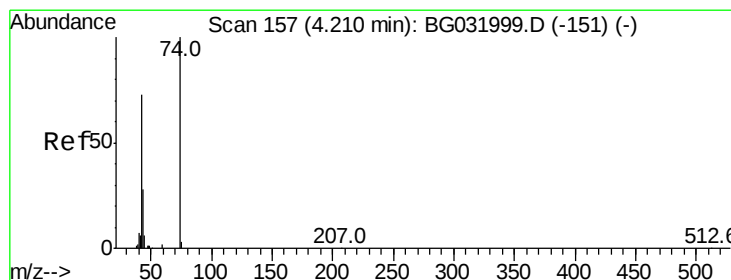
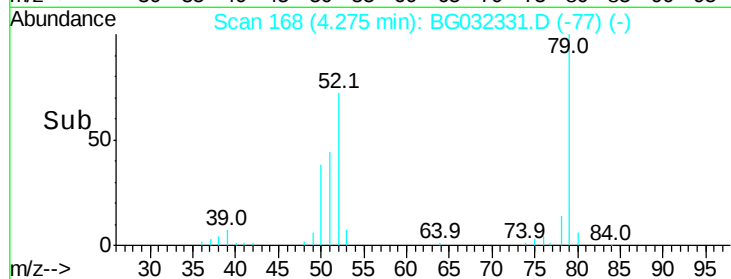
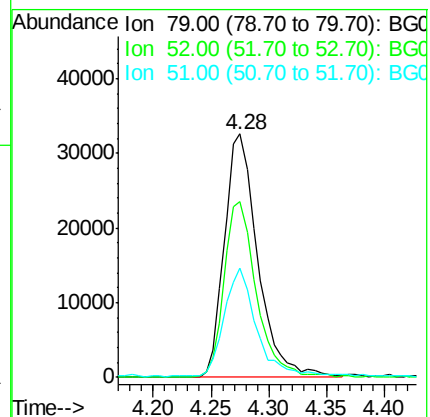
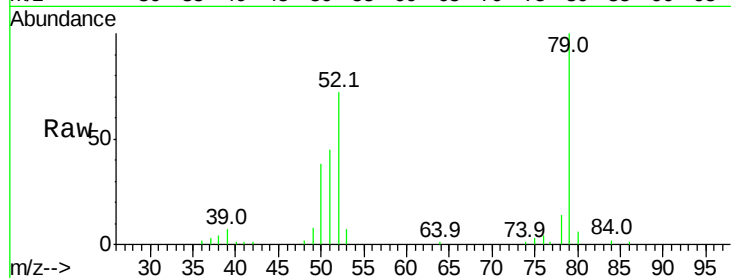
Tot Ion: 79 Resp: 65254

Ion Ratio Lower Upper

79 100

52 72.4 69.9 104.9

51 44.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 50.428 ng

RT: 4.18 min Scan# 152

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

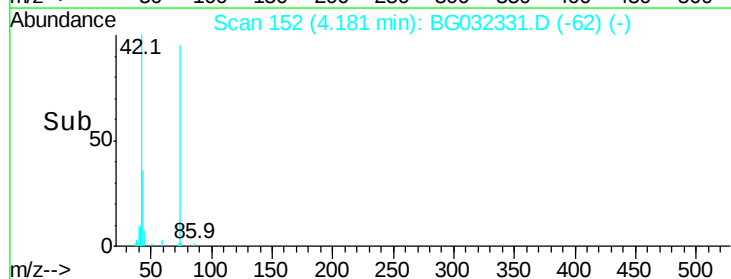
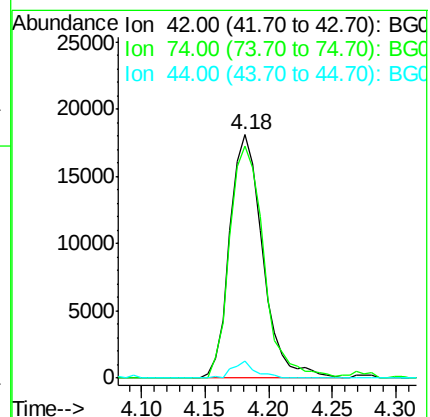
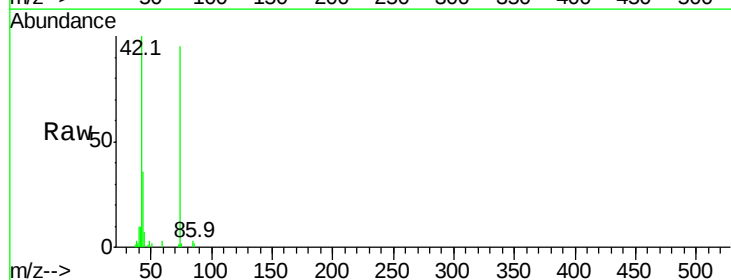
Tgt Ion: 42 Resp: 32660

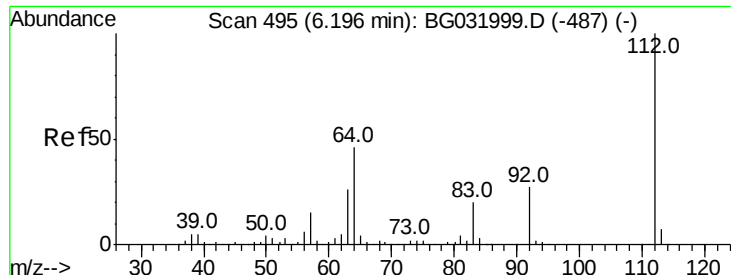
Ion Ratio Lower Upper

42 100

74 95.2 102.5 153.7#

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.487 ng

RT: 6.16 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG032331.D

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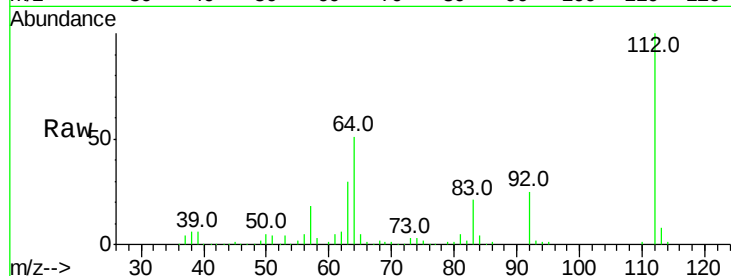
Tot Ion:112 Resp: 144693

Ion Ratio Lower Upper

112 100

64 51.5 56.3 84.5#

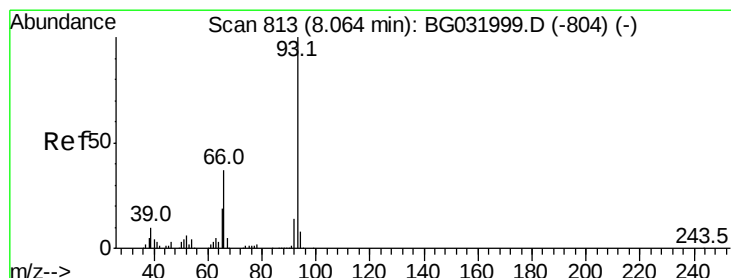
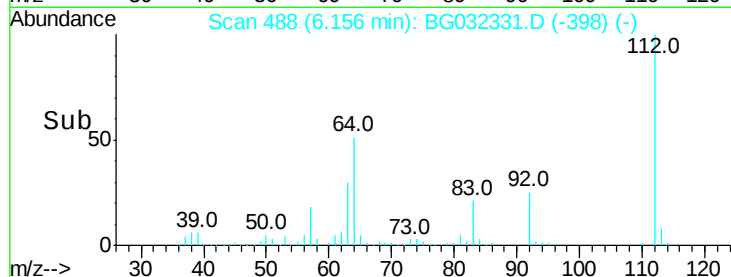
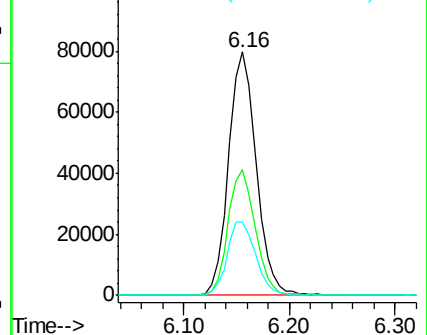
63 30.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.684 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

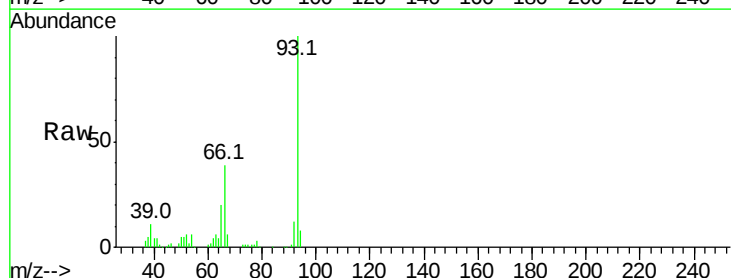
Tgt Ion: 93 Resp: 107618

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

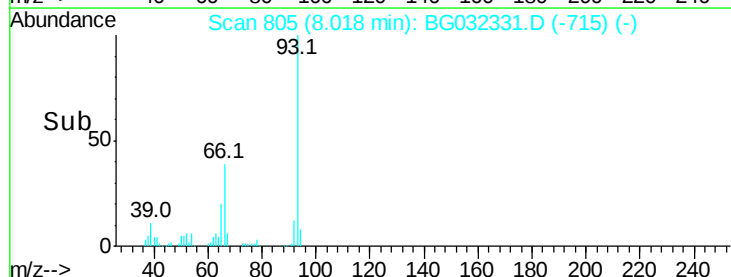
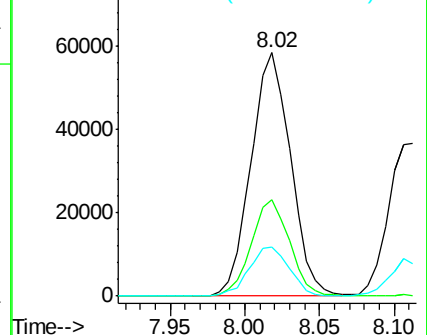
65 20.1 16.1 24.1

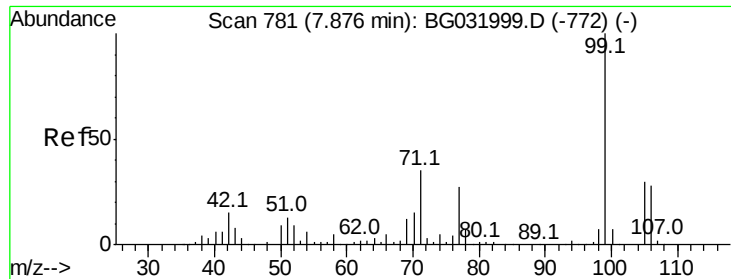


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.994 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

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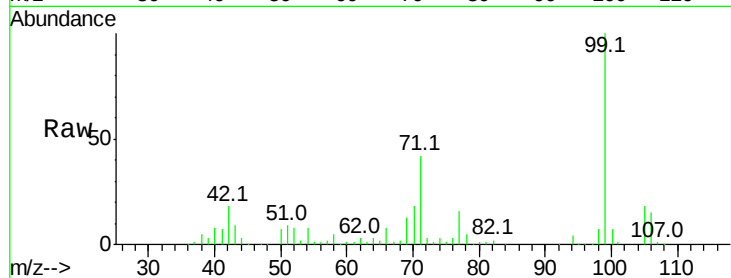
Tot Ion: 99 Resp: 181115

Ion Ratio Lower Upper

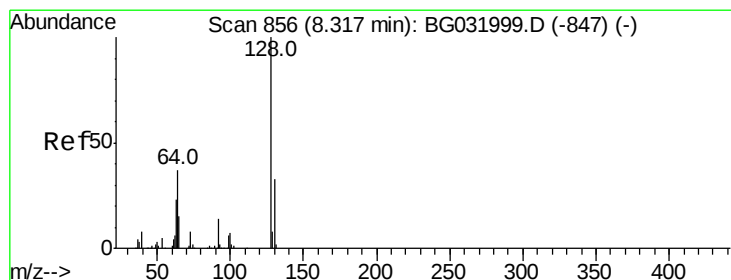
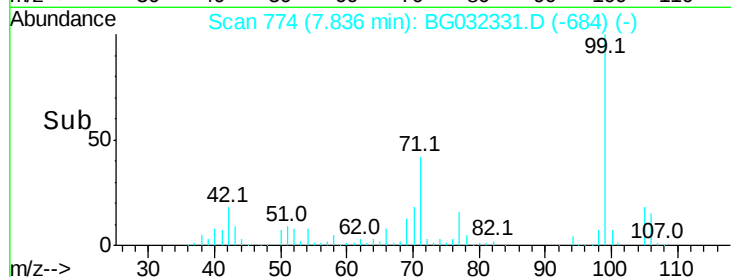
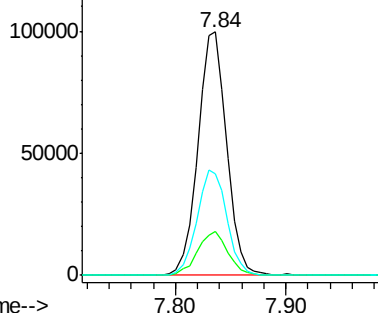
99 100

42 18.0 14.1 21.1

71 41.7 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: 39.646 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

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Acq: 26 Jan 2018 16:52

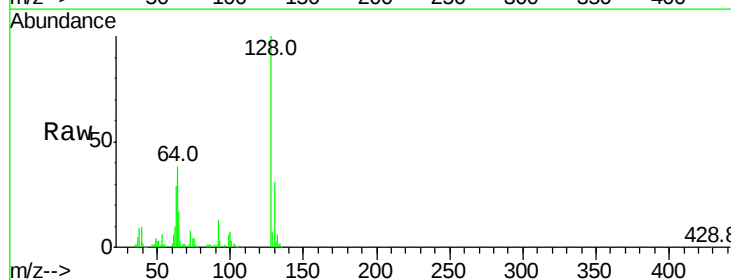
Tgt Ion:128 Resp: 79753

Ion Ratio Lower Upper

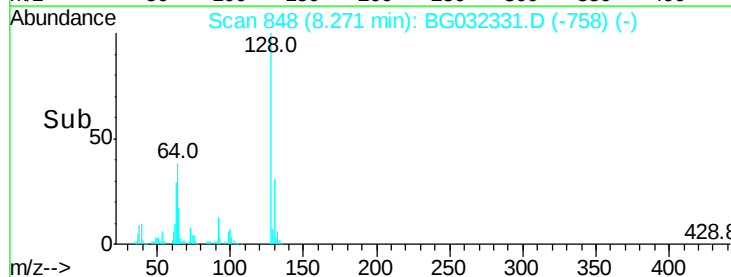
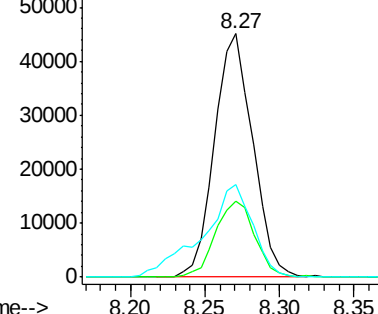
128 100

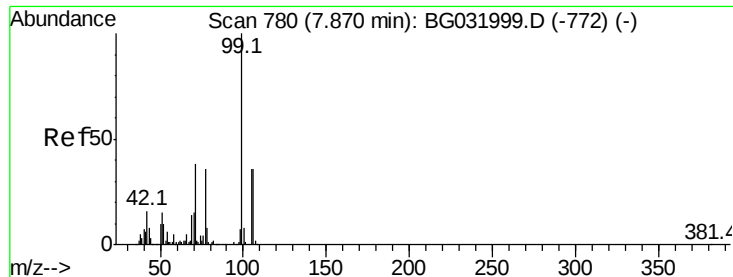
130 31.3 14.0 54.0

64 38.3 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: 34.155 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

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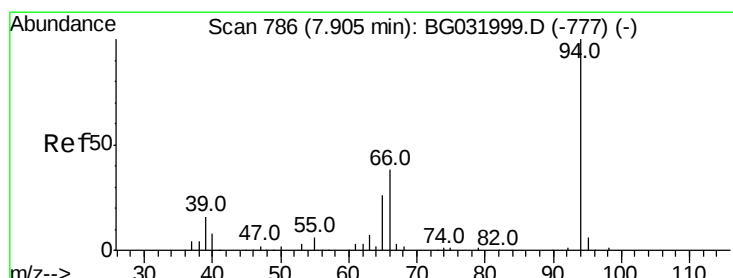
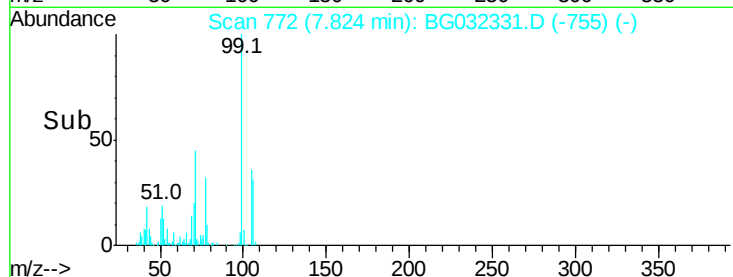
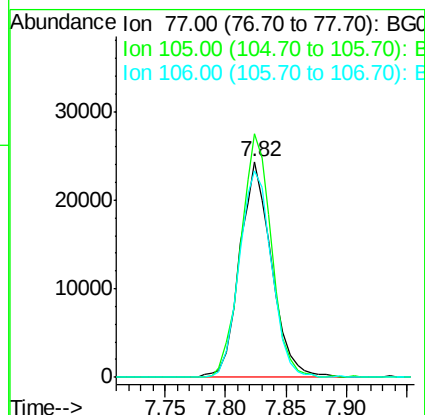
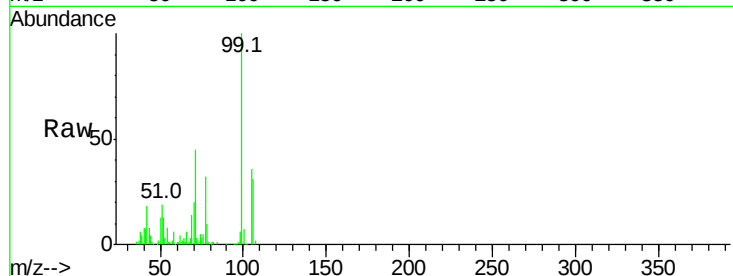
Tot Ion: 77 Resp: 44805

Ion Ratio Lower Upper

77 100

105 112.8 71.3 111.3#

106 95.8 64.2 104.2



#10

Phenol

Concen: 37.006 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

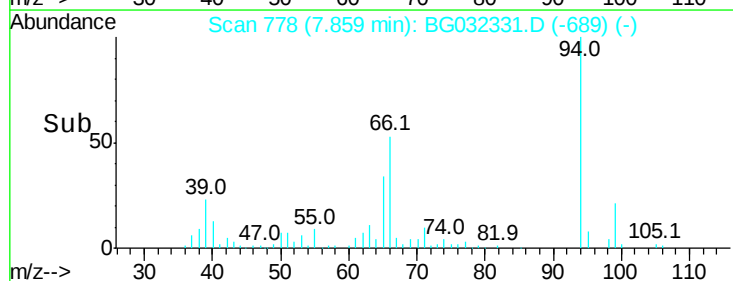
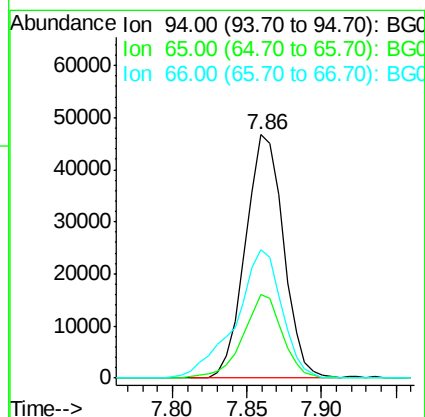
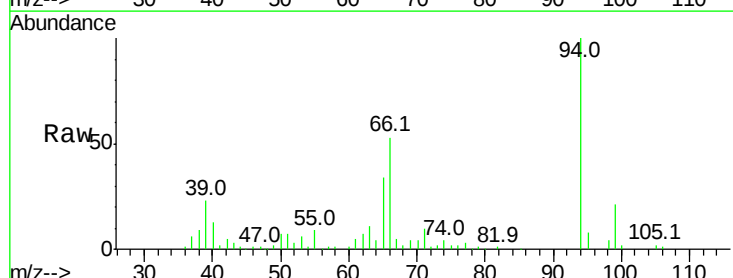
Tgt Ion: 94 Resp: 82535

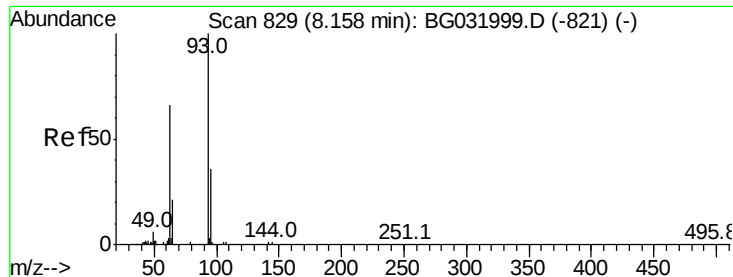
Ion Ratio Lower Upper

94 100

65 34.2 11.9 51.9

66 52.8 22.2 62.2

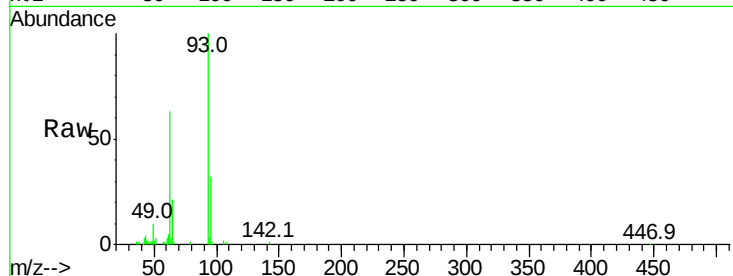




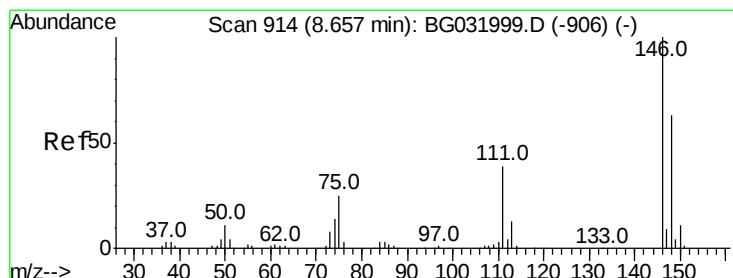
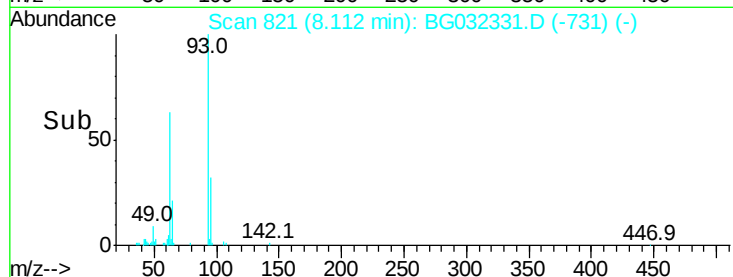
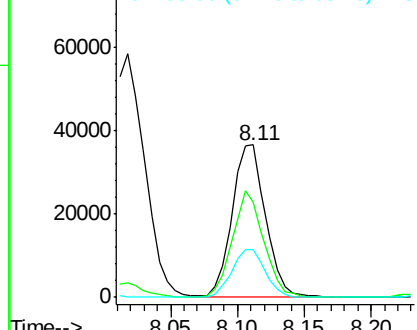
#11
bis(2-Chloroethyl)ether
Concen: 36.061 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 64435
Ion Ratio Lower Upper
93 100
63 62.8 67.1 107.1#
95 31.7 11.5 51.5

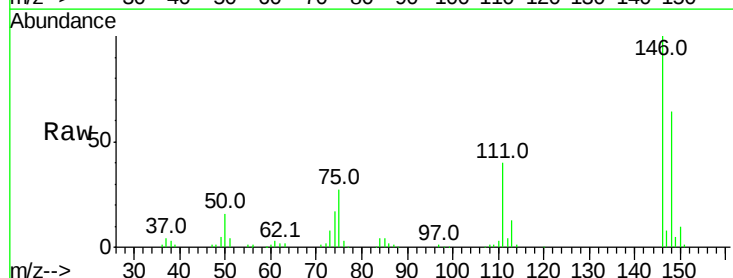


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

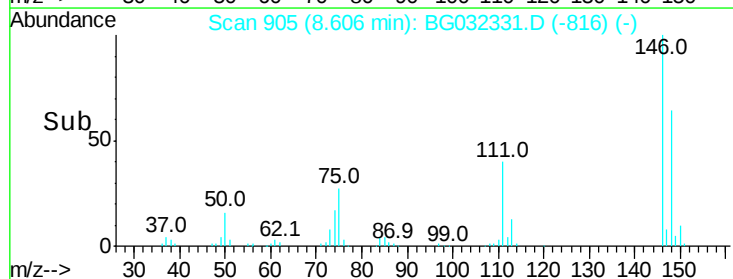
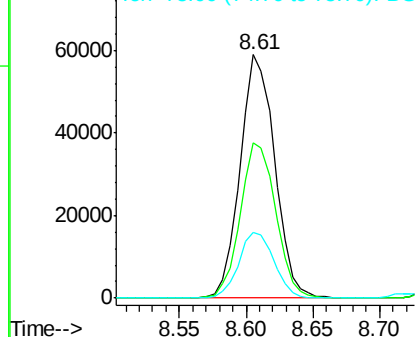


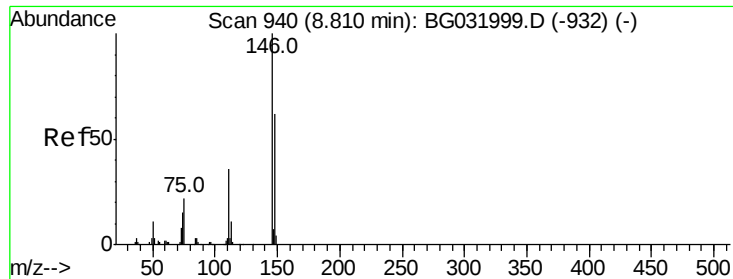
#12
1,3-Dichlorobenzene
Concen: 40.061 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion: 146 Resp: 105472
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 27.2 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.835 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

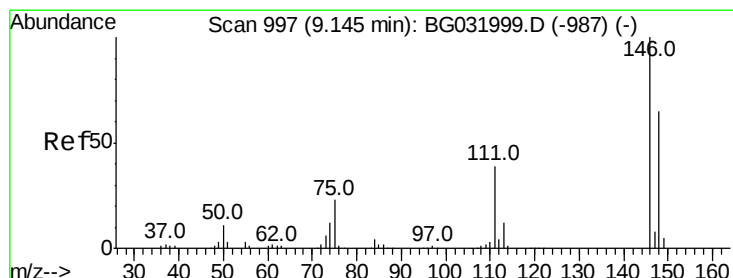
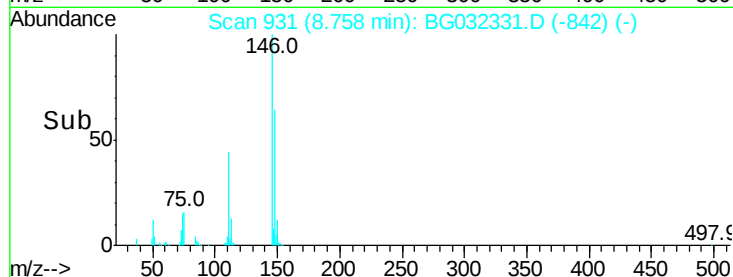
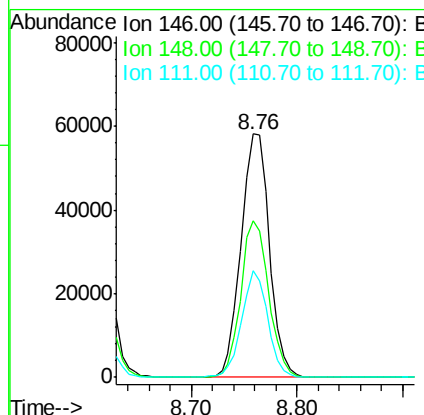
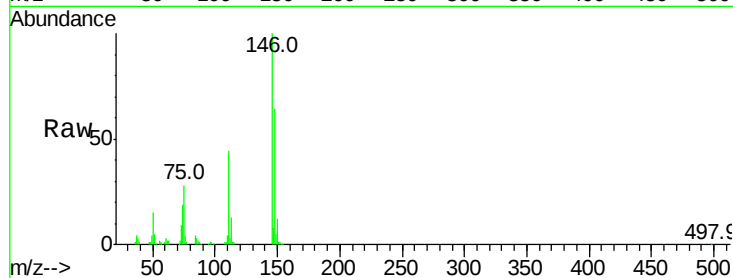
Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 108249

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	43.6	35.2	52.8



#14

1,2-Dichlorobenzene

Concen: 40.468 ng

RT: 9.09 min Scan# 988

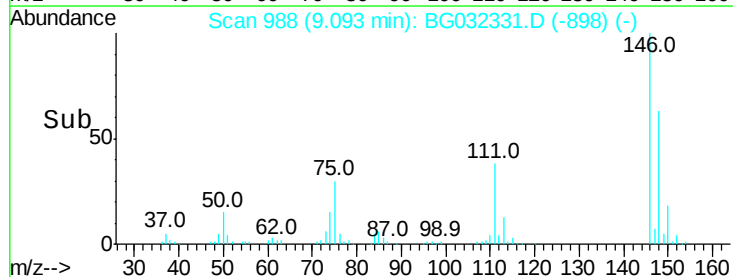
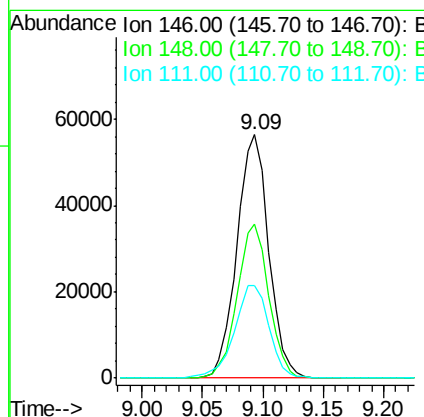
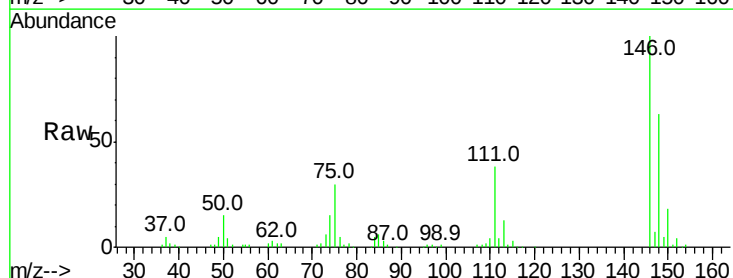
Delta R.T. -0.00 min

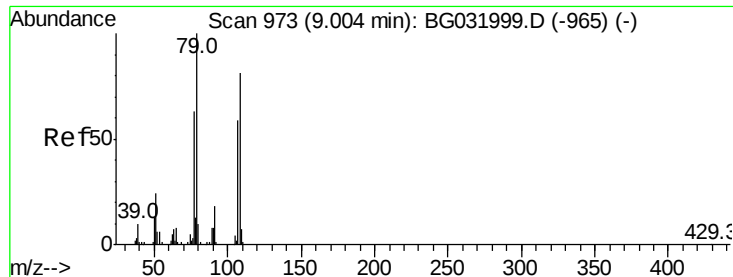
Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Tgt Ion:146 Resp: 103759

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	38.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.022 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

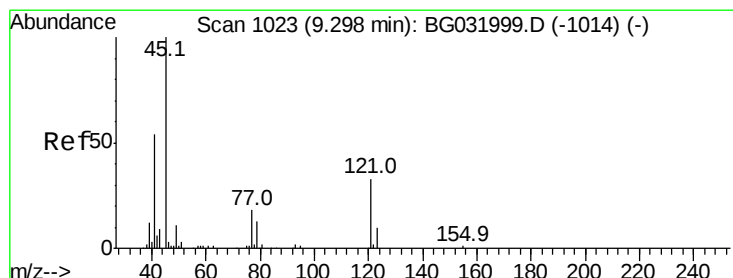
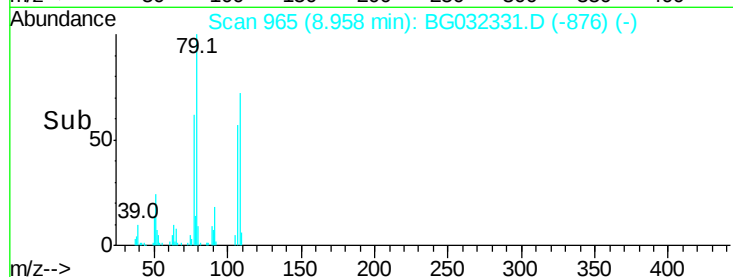
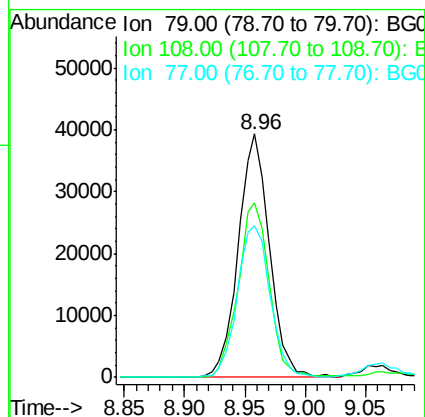
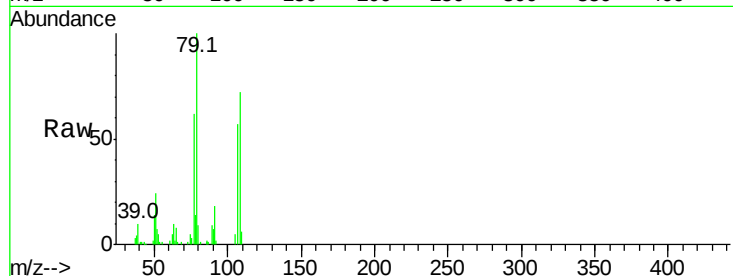
Tot Ion: 79 Resp: 70762

Ion Ratio Lower Upper

79 100

108 71.7 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.692 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

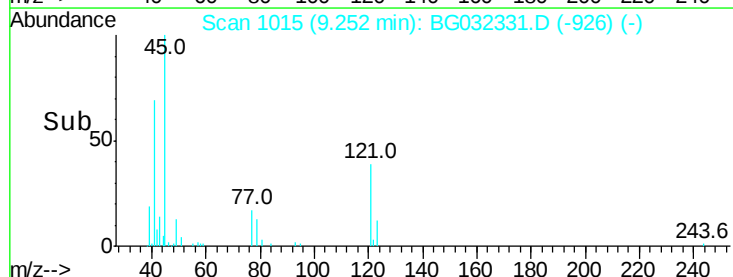
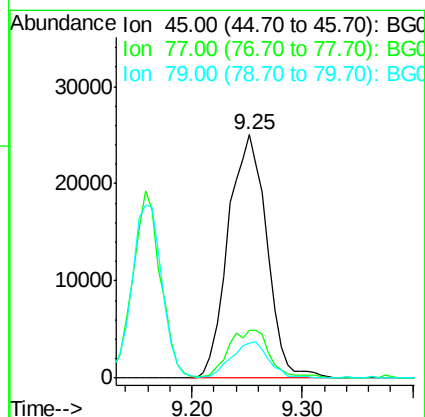
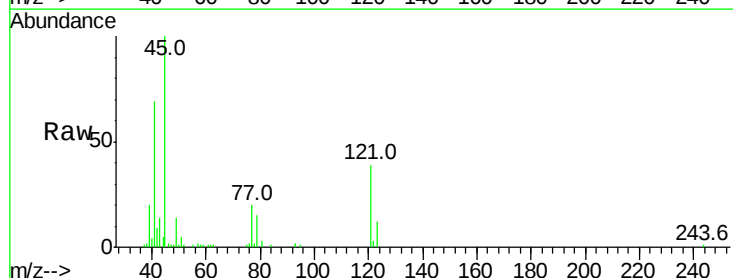
Tgt Ion: 45 Resp: 61182

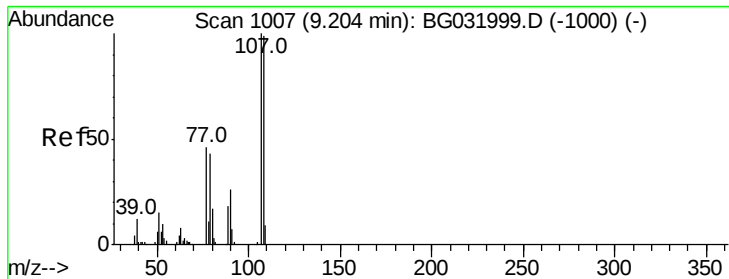
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 38.190 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 65093

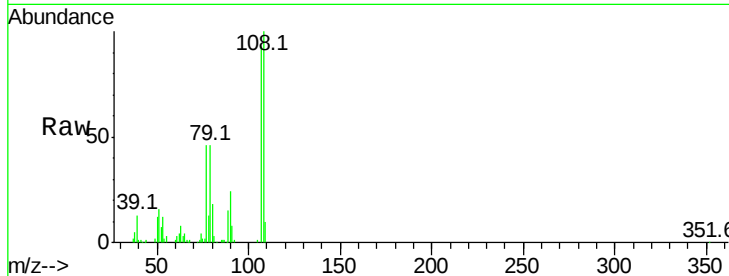
Ion Ratio Lower Upper

107 100

108 107.4 83.9 125.9

77 49.3 37.2 55.8

79 49.7 36.2 54.2

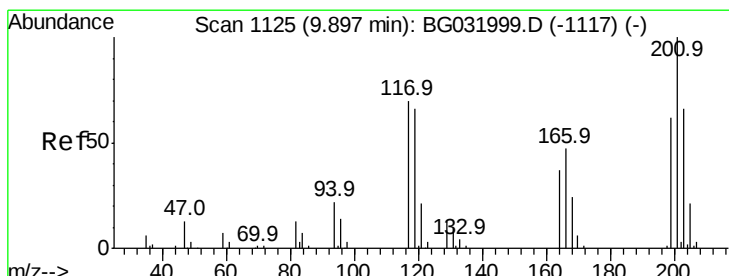
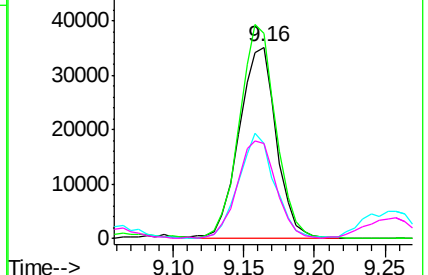
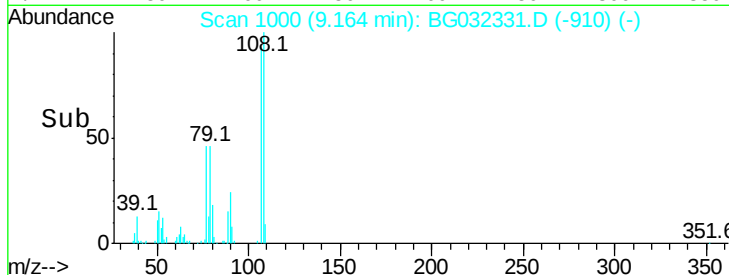


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.894 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

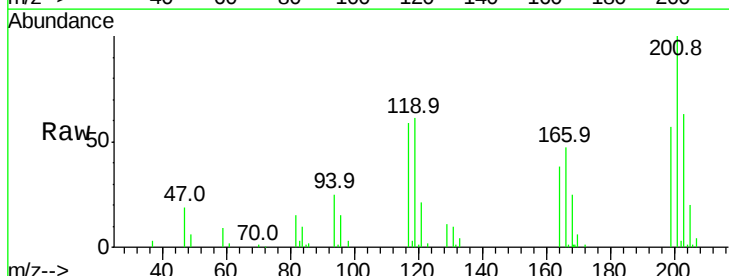
Tgt Ion:117 Resp: 34946

Ion Ratio Lower Upper

117 100

119 102.0 76.7 115.1

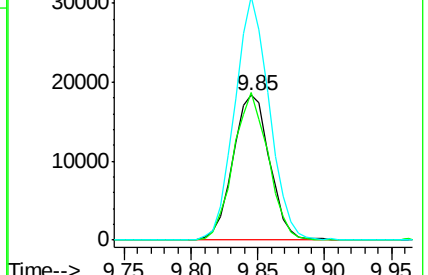
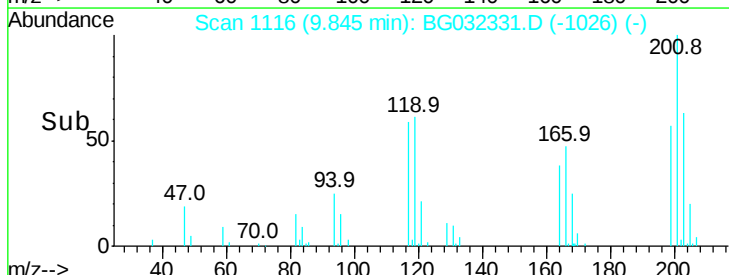
201 168.5 95.7 143.5#

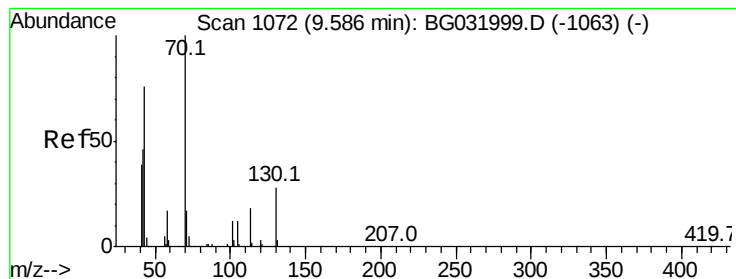


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.196 ng

RT: 9.53 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 56467

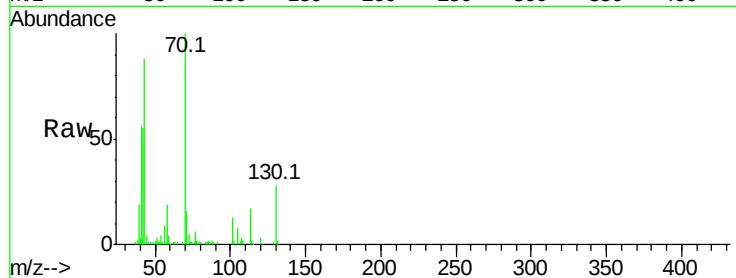
Ion Ratio Lower Upper

70 100

42 55.1 49.1 73.7

101 13.2 8.5 12.7#

130 28.4 13.4 20.0#

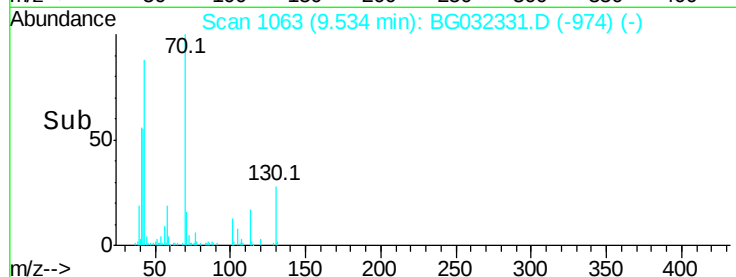


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



Abundance

Time-->

9.45 9.50 9.55 9.60

9.53

30000

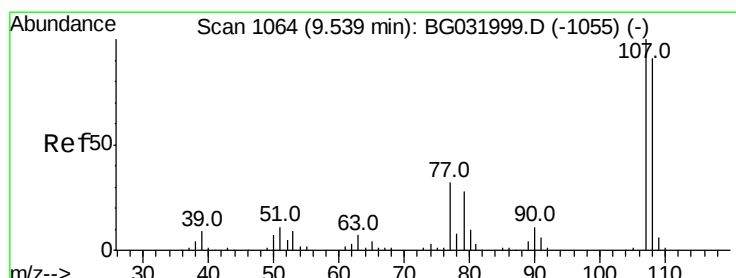
20000

10000

0

9.45 9.50 9.55 9.60

Time-->



#20

3+4-Methylphenols

Concen: 38.221 ng

RT: 9.49 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Tgt Ion: 107 Resp: 90248

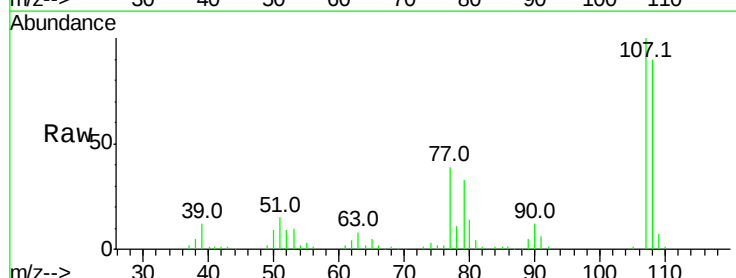
Ion Ratio Lower Upper

107 100

108 90.4 61.6 101.6

77 39.0 13.9 53.9

79 32.5 8.8 48.8

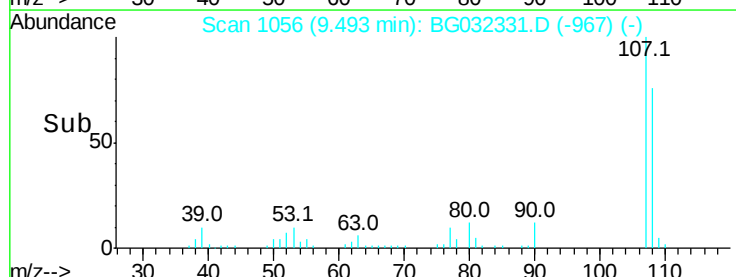


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Abundance

Time-->

9.40 9.45 9.50 9.55

9.49

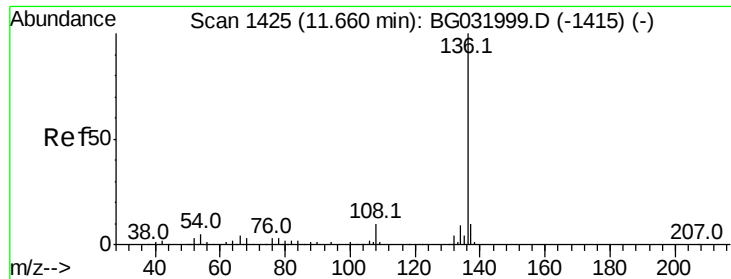
80000

60000

40000

20000

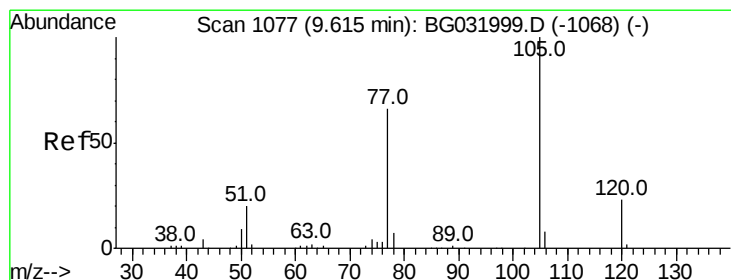
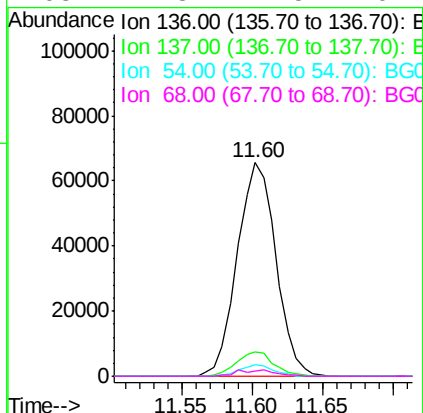
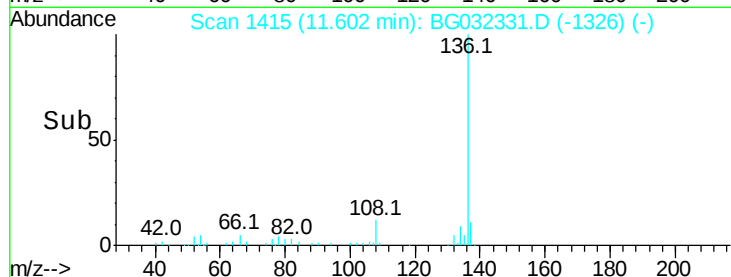
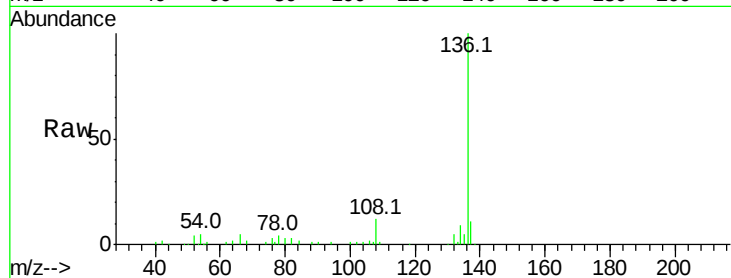
0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

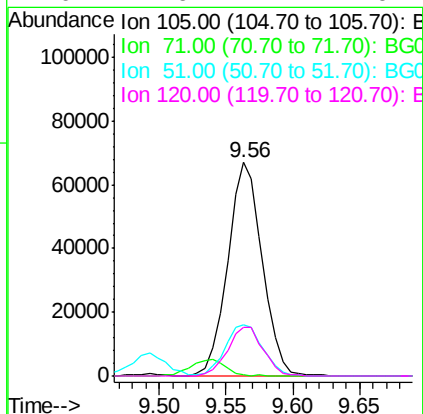
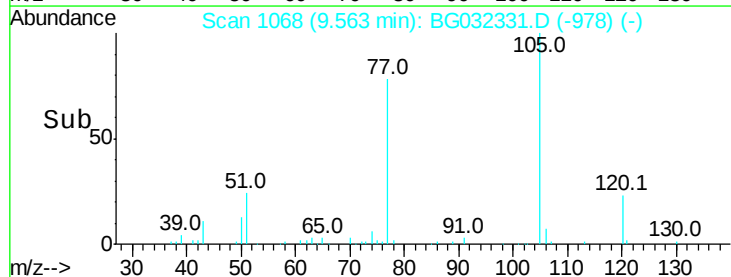
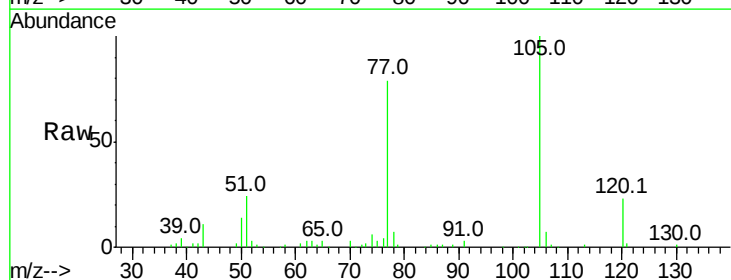
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

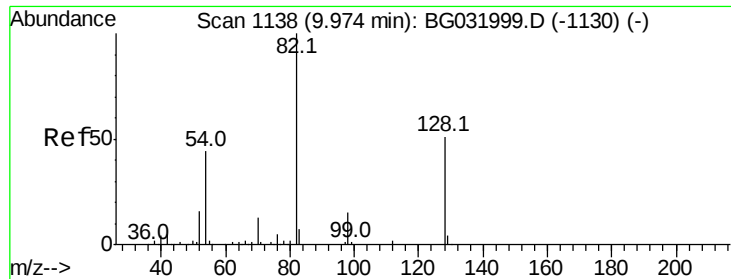
Tot Ion:136	Resp:	125657
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	5.2	10.3 15.5#
68	2.3	4.5 6.7#



#22
Acetophenone
Concen: 42.124 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:105	Resp:	120235
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	24.1	26.1 39.1#
120	22.6	17.4 26.2

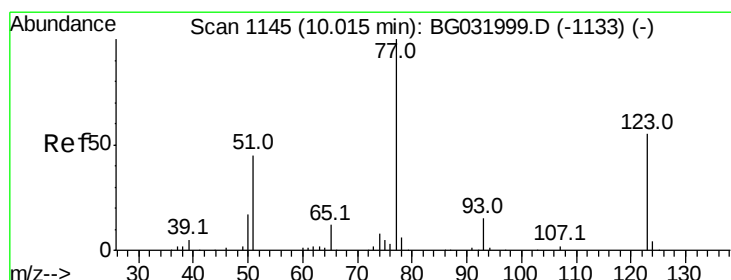
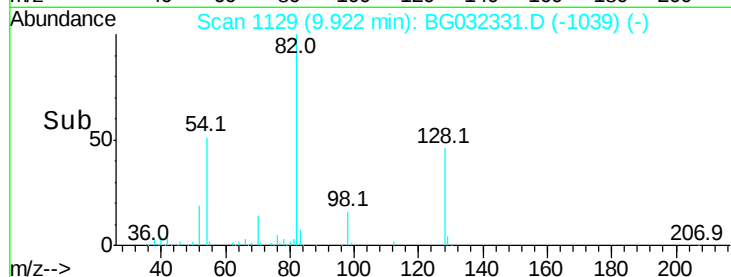
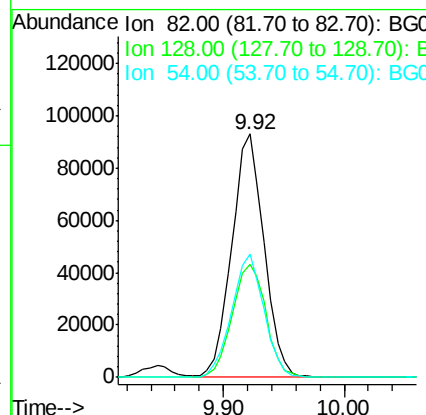
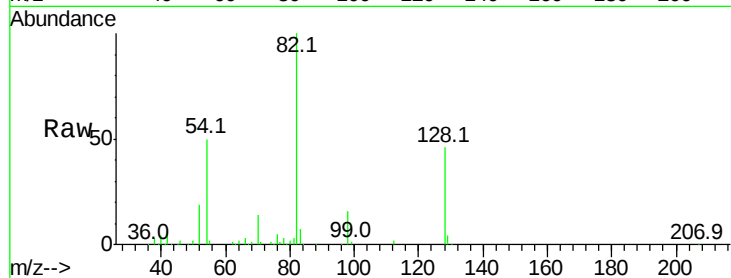




#23
Nitrobenzene-d5
Concen: 92.986 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

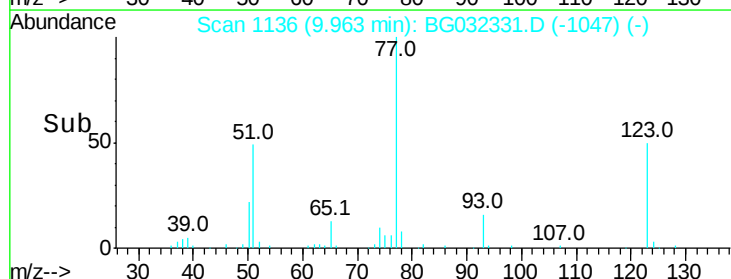
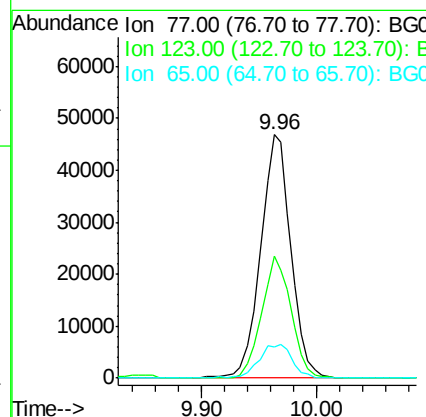
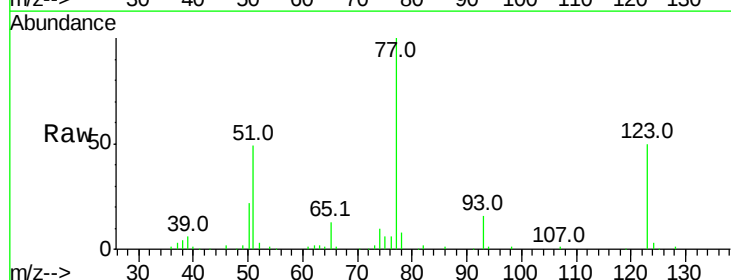
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

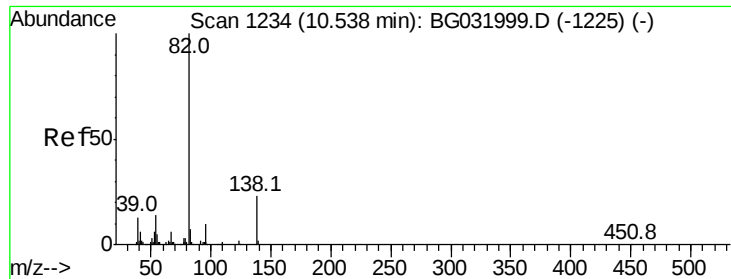
Tot Ion: 82 Resp: 172706
Ion Ratio Lower Upper
82 100
128 46.4 29.7 44.5#
54 50.4 43.1 64.7



#24
Nitrobenzene
Concen: 45.986 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion: 77 Resp: 85197
Ion Ratio Lower Upper
77 100
123 50.2 33.0 49.6#
65 12.7 13.0 19.6#





#25

Isophorone

Concen: 42.425 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

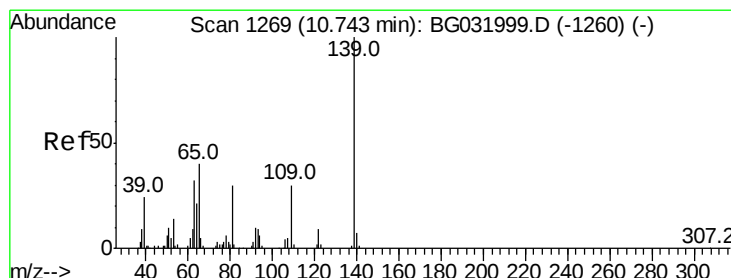
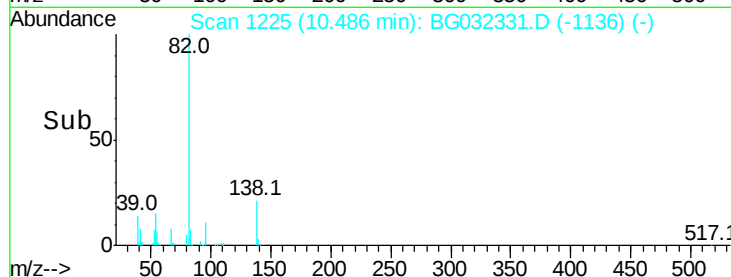
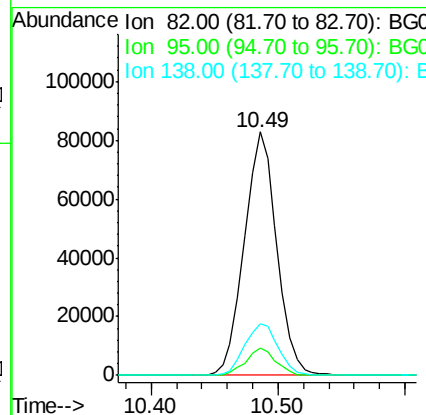
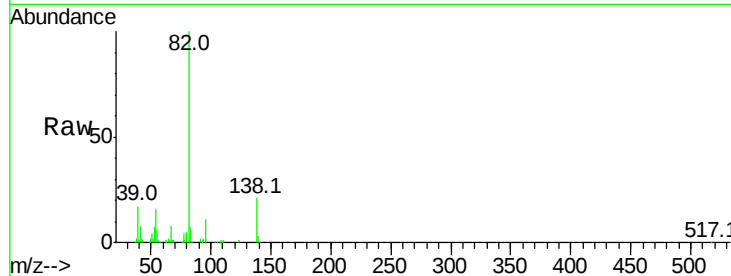
Tot Ion: 82 Resp: 146724

Ion Ratio Lower Upper

82 100

95 11.1 6.2 9.2#

138 21.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.366 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

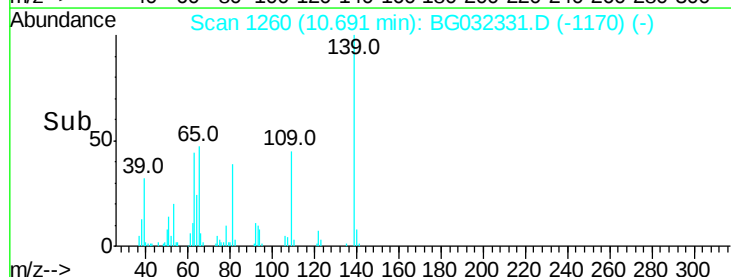
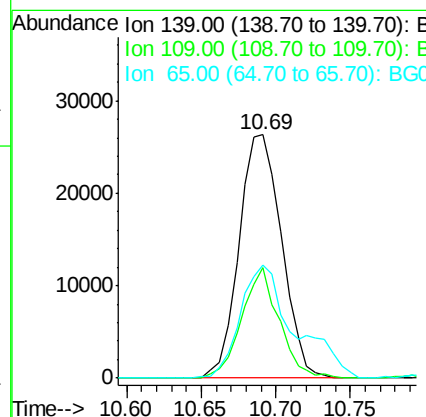
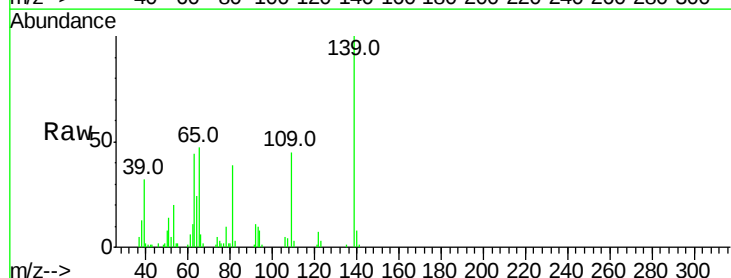
Tgt Ion: 139 Resp: 51997

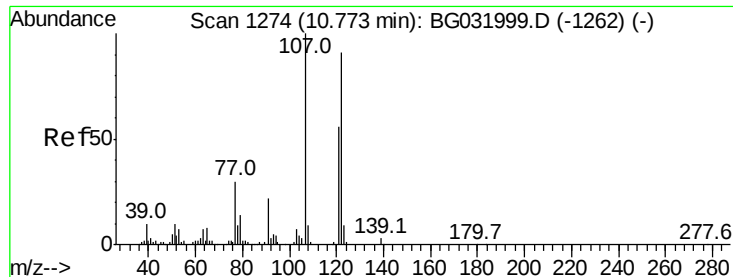
Ion Ratio Lower Upper

139 100

109 45.2 24.2 36.2#

65 46.6 47.4 71.0#

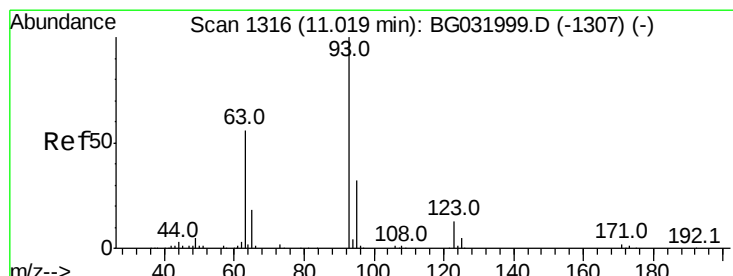
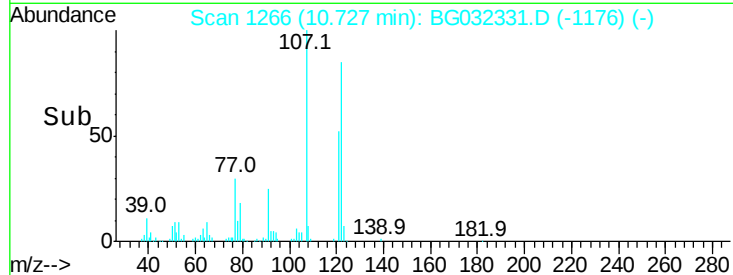
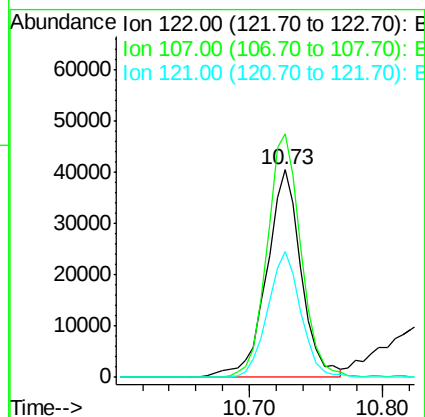
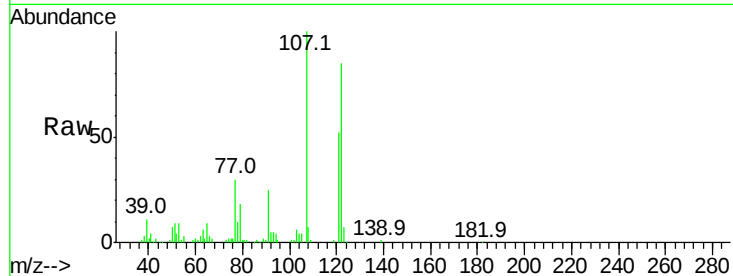




#27
2,4-Dimethylphenol
Concen: 41.872 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

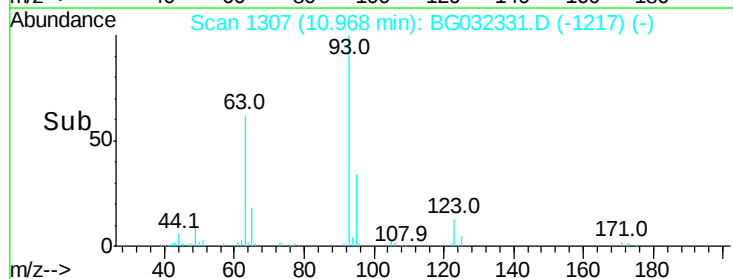
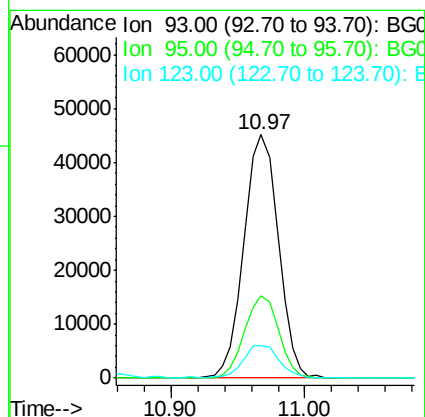
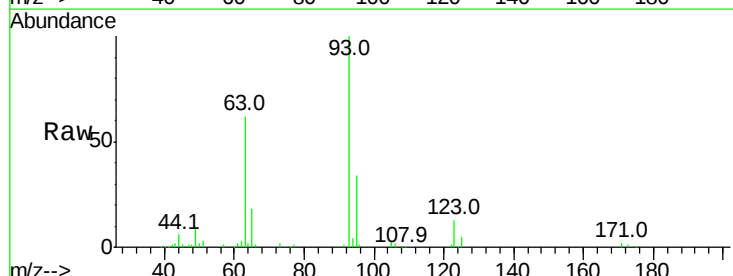
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

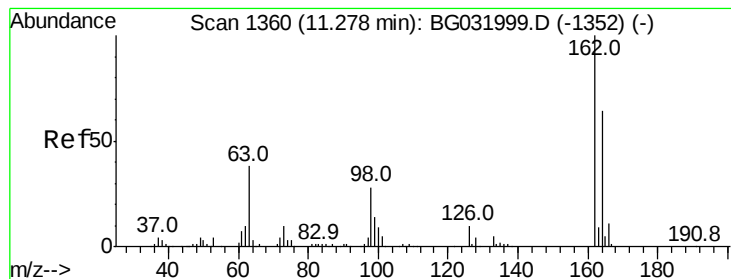
Tot Ion:122 Resp: 72943
Ion Ratio Lower Upper
122 100
107 117.2 100.2 150.2
121 60.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.692 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion: 93 Resp: 80623
Ion Ratio Lower Upper
93 100
95 33.7 24.3 36.5
123 13.2 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 44.755 ng

RT: 11.23 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

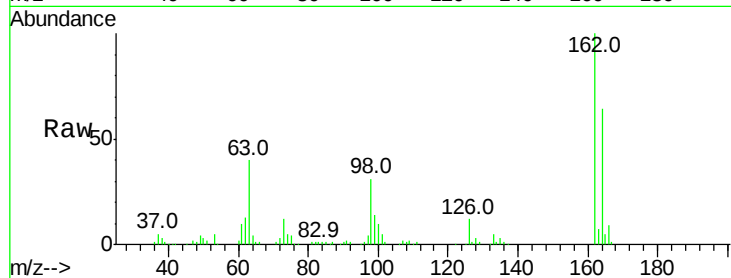
Tot Ion:162 Resp: 95933

Ion Ratio Lower Upper

162 100

164 64.5 48.0 88.0

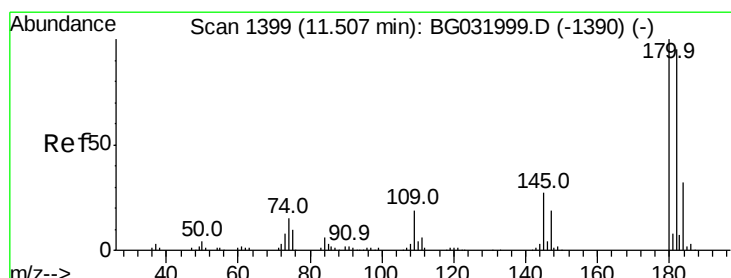
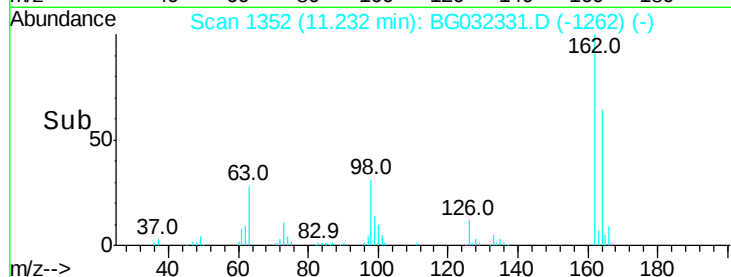
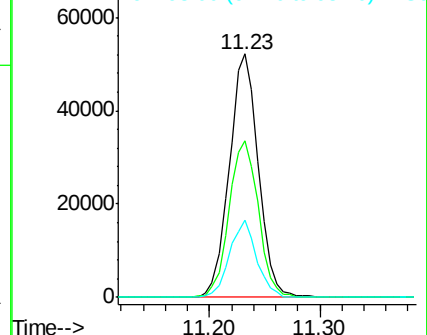
98 31.5 21.1 61.1



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: 45.351 ng

RT: 11.46 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

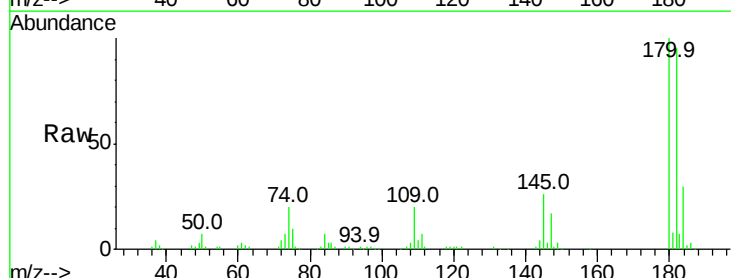
Tgt Ion:180 Resp: 125545

Ion Ratio Lower Upper

180 100

182 95.3 77.5 116.3

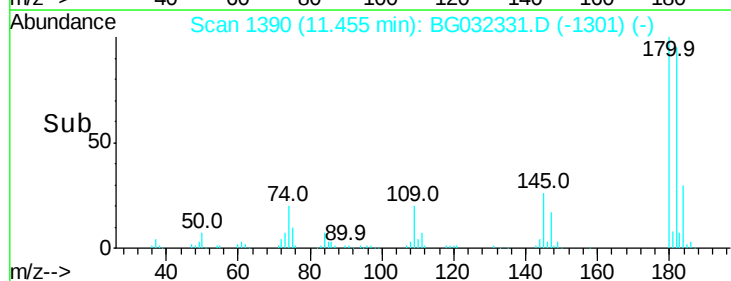
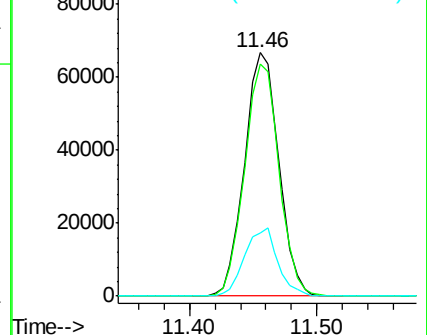
145 26.0 23.4 35.2

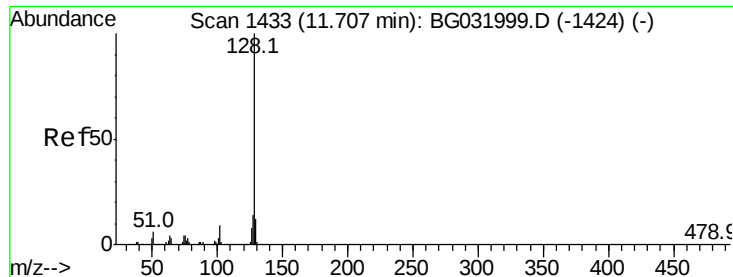


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

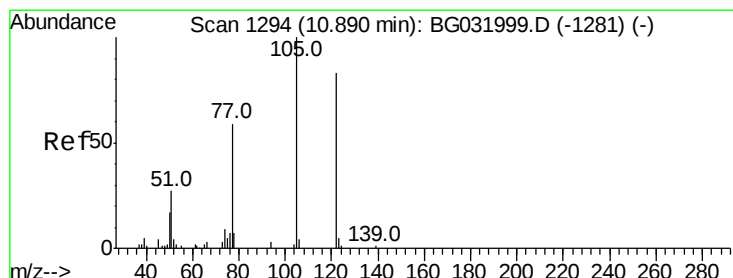
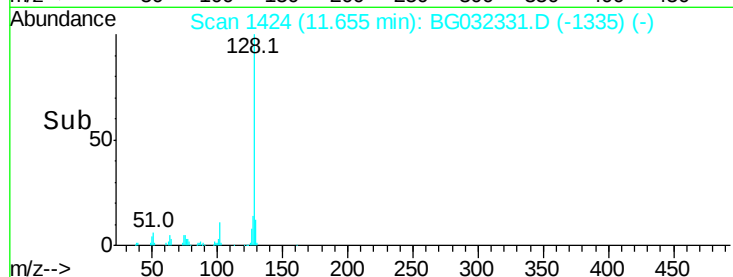
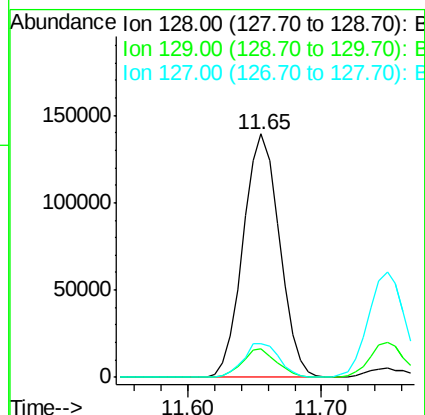
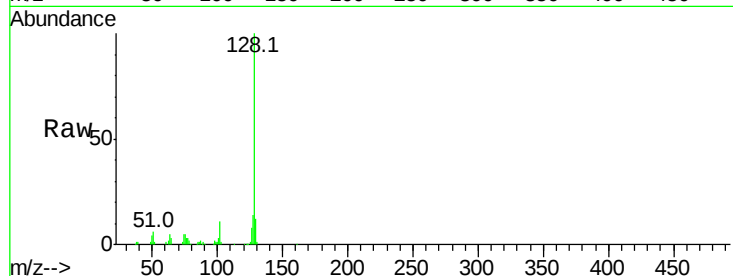




#31
Naphthalene
Concen: 42.220 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

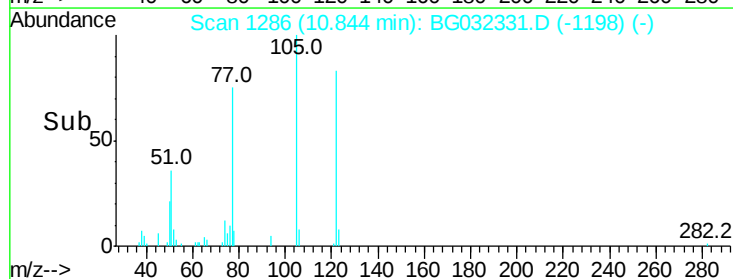
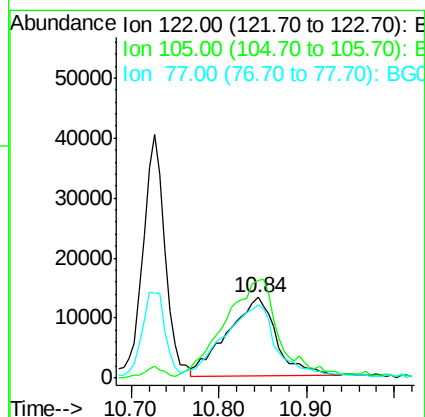
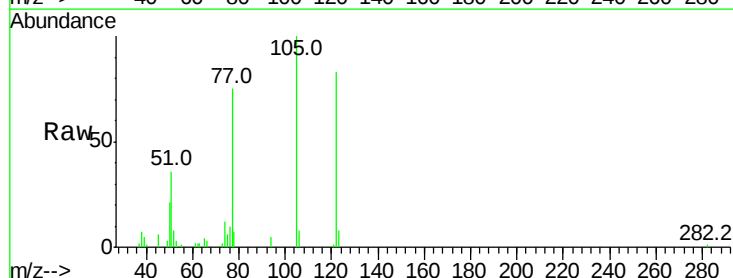
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

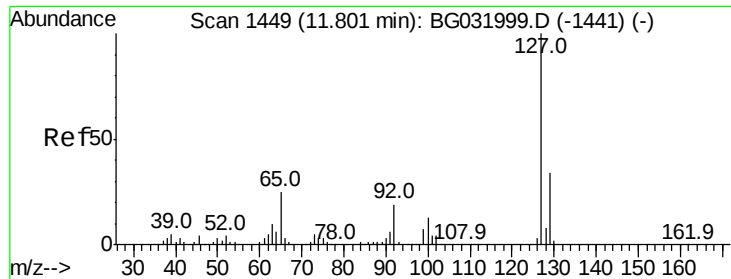
Tot Ion:128 Resp: 262807
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 37.408 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:122 Resp: 50456
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 90.1 85.7 125.7

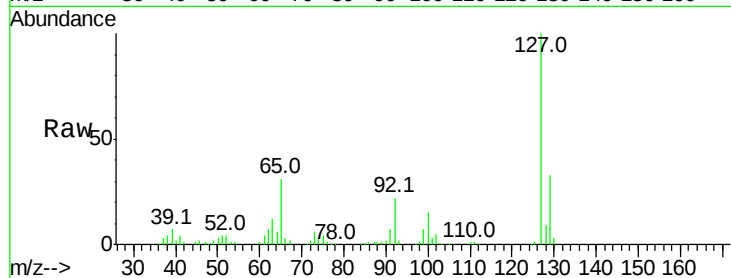




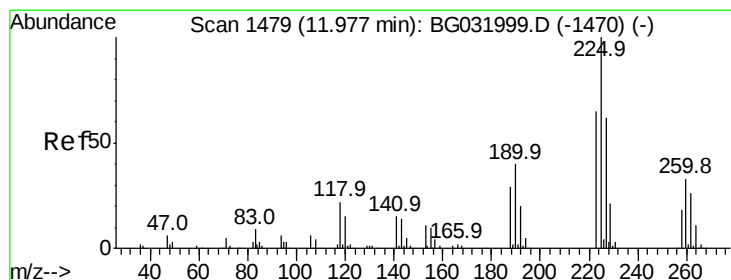
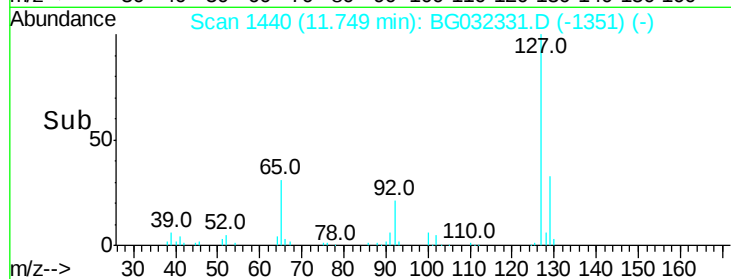
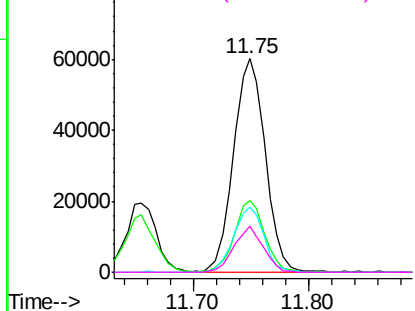
#33
4-Chloroaniline
Concen: 42.932 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	114599
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	30.8	27.0	40.4
92	21.7	16.6	25.0

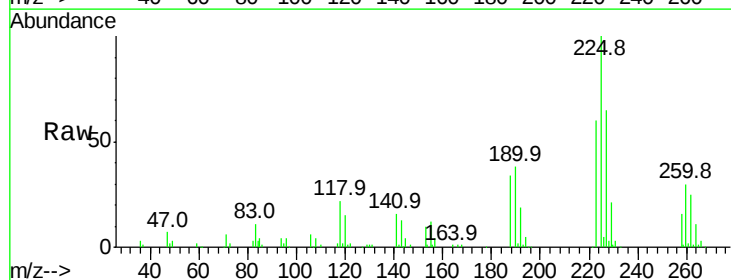


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

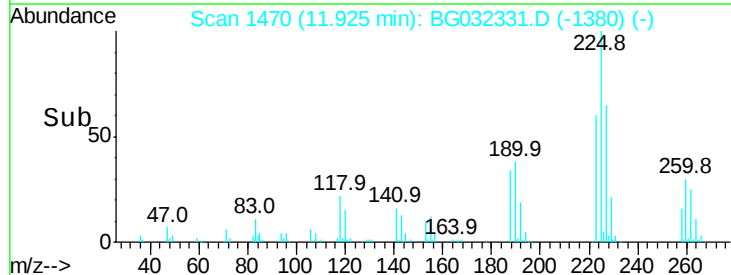
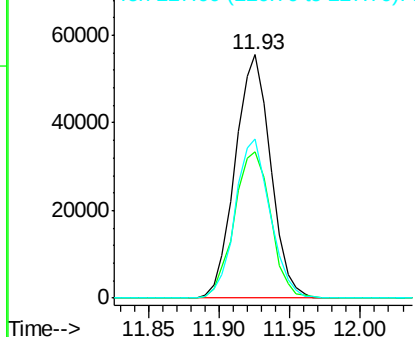


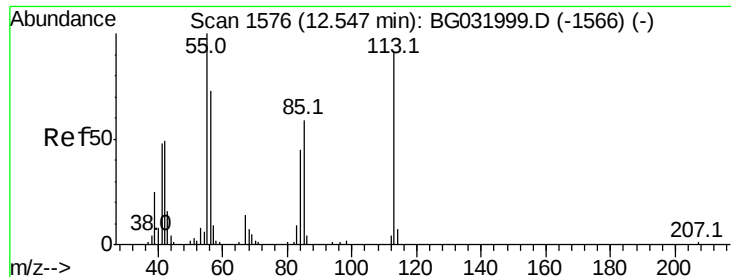
#34
Hexachlorobutadiene
Concen: 49.047 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:	225	Resp:	97522
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	65.2	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: 44.497 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

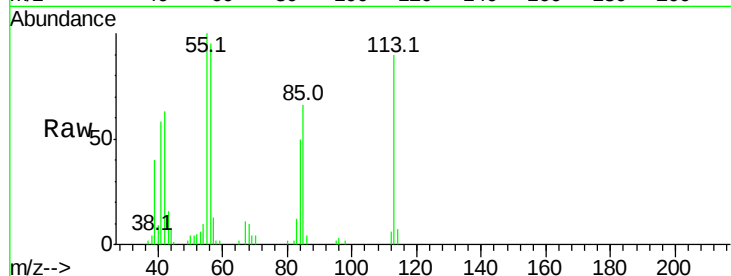
Tot Ion:113 Resp: 28936

Ion Ratio Lower Upper

113 100

55 110.7 186.9 226.9#

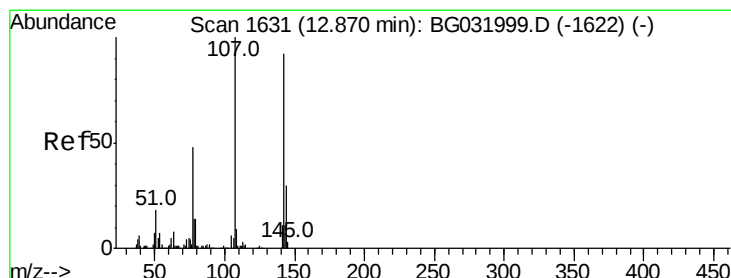
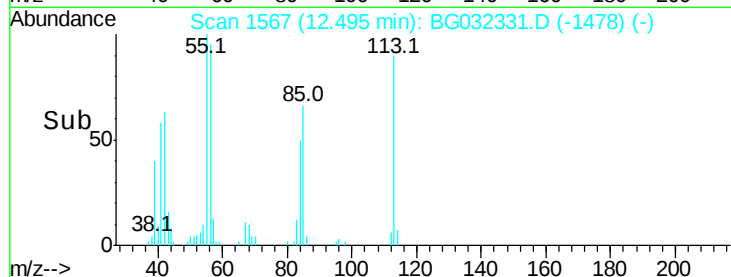
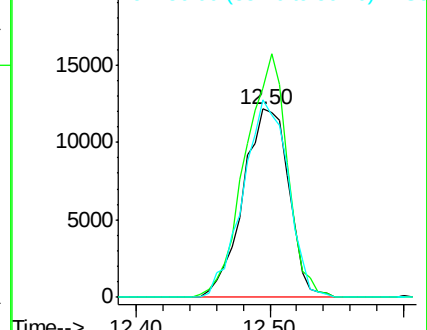
56 105.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.209 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

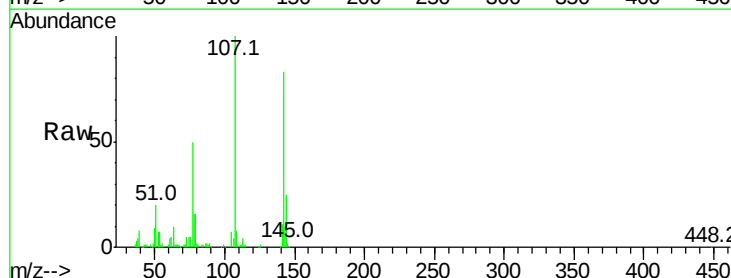
Tgt Ion:107 Resp: 88701

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

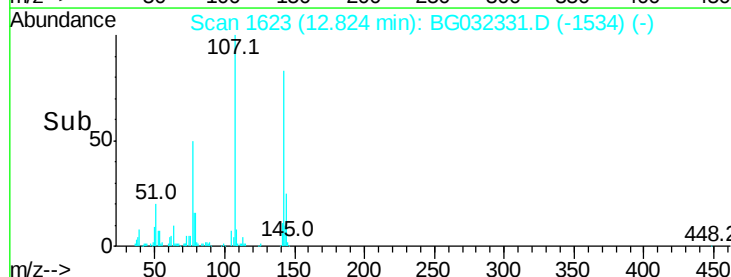
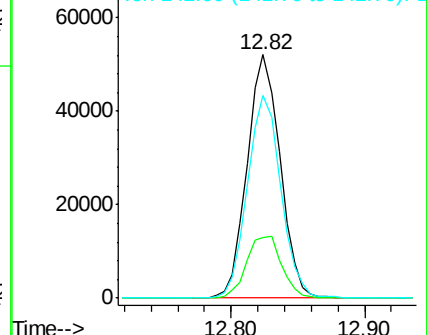
142 83.0 59.0 88.4

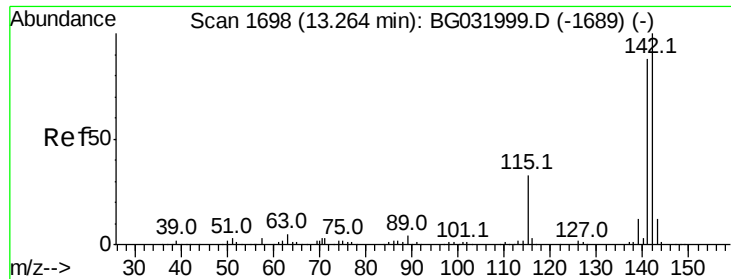


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

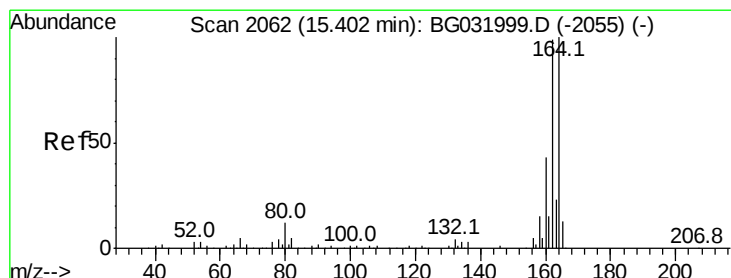
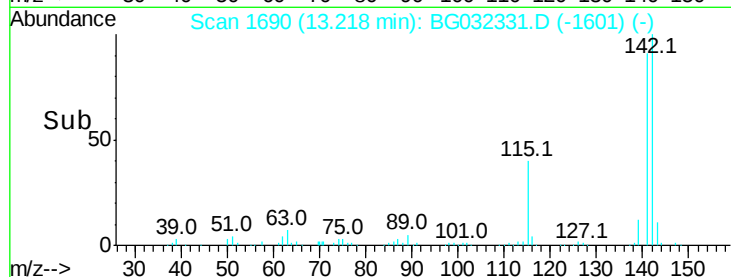
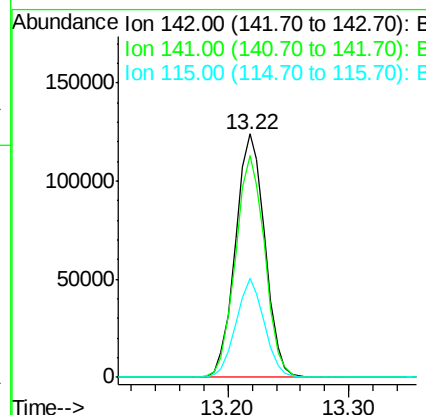
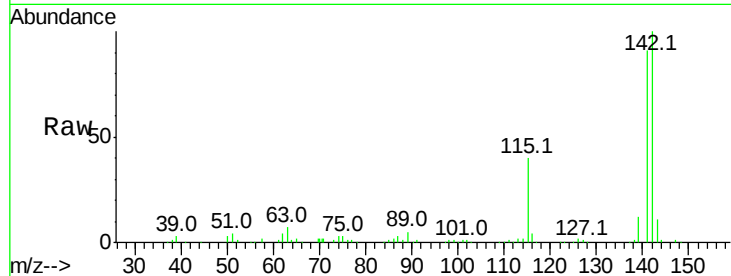




#37
 2-Methylnaphthalene
 Concen: 42.592 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

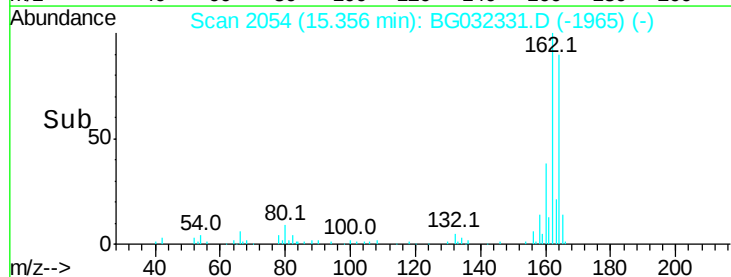
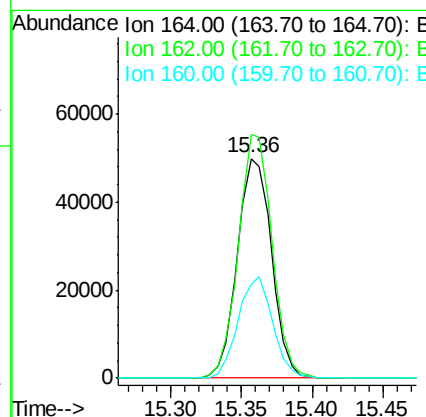
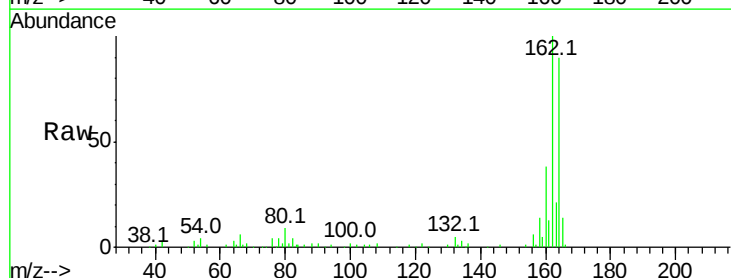
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

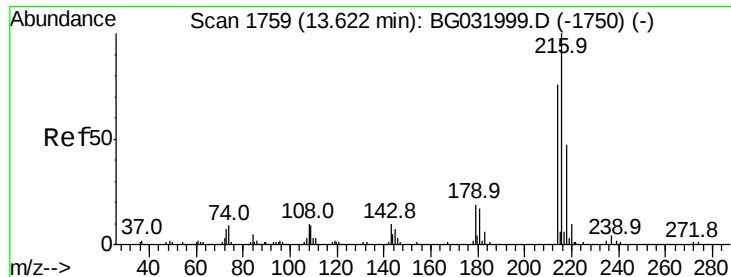
Tot Ion:142 Resp: 210486
 Ion Ratio Lower Upper
 142 100
 141 90.9 67.1 100.7
 115 40.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion:164 Resp: 84675
 Ion Ratio Lower Upper
 164 100
 162 110.8 78.8 118.2
 160 42.6 35.4 53.0

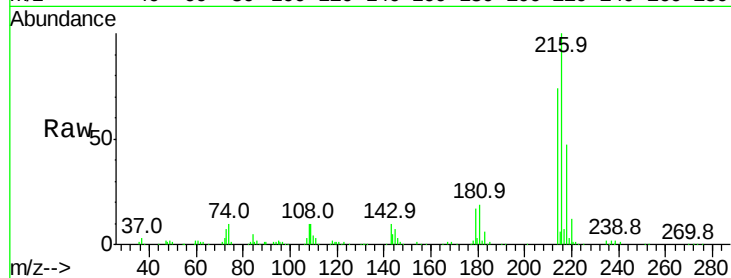




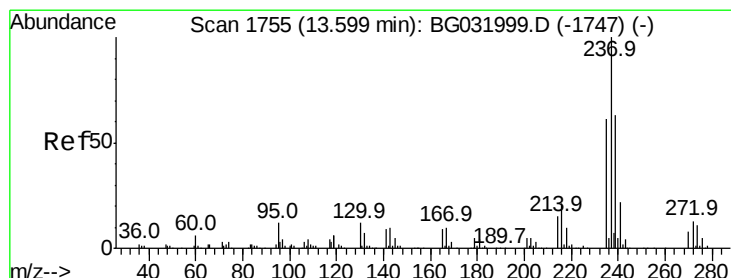
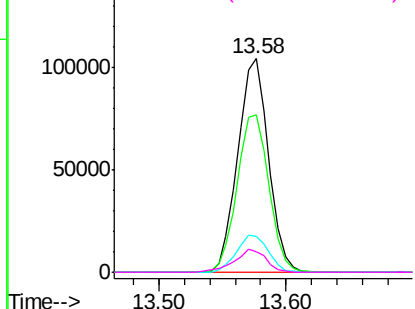
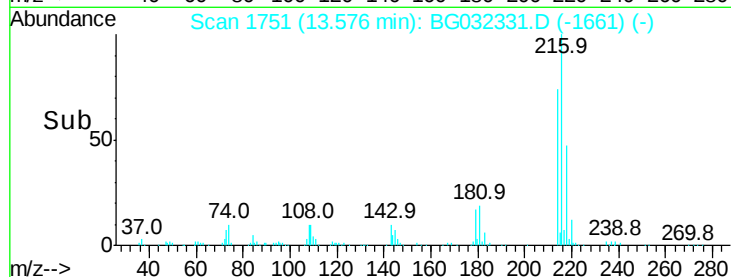
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.159 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 174062
 Ion Ratio Lower Upper
 216 100
 214 76.4 63.0 94.4
 179 18.0 17.0 25.6
 108 11.3 12.8 19.2#

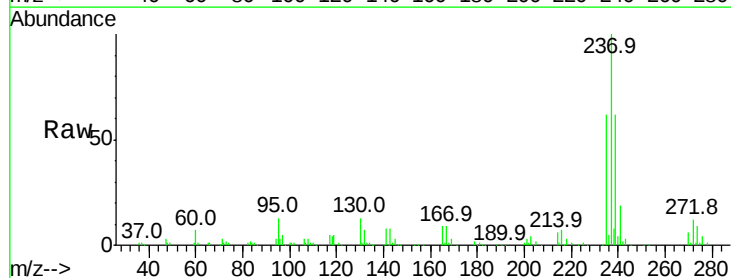


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

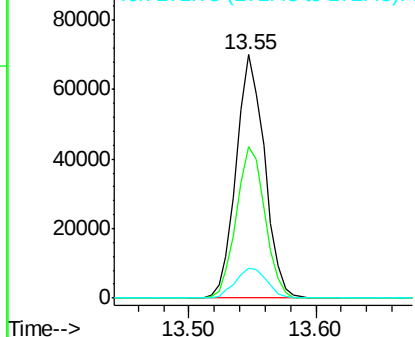
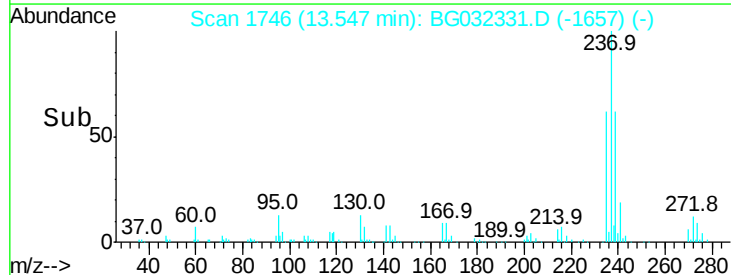


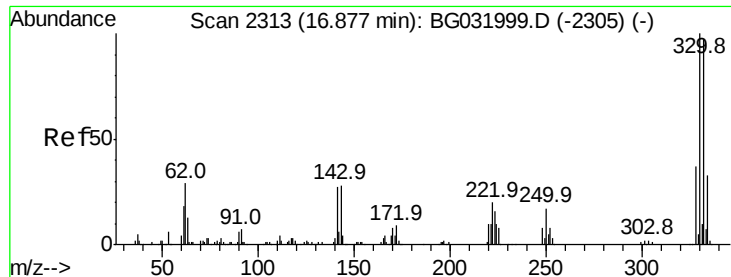
#40
 Hexachlorocyclopentadiene
 Concen: 52.156 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion:237 Resp: 108426
 Ion Ratio Lower Upper
 237 100
 235 62.4 50.4 90.4
 272 12.1 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: 97.382 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

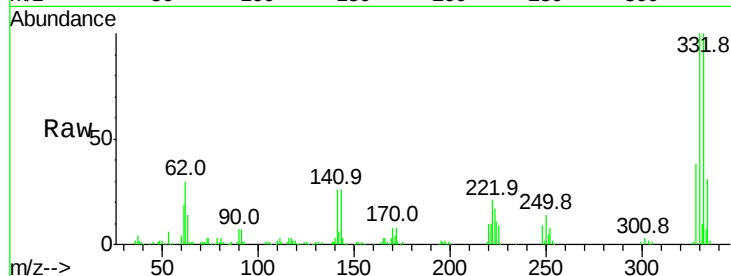
Tot Ion:330 Resp: 136449

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

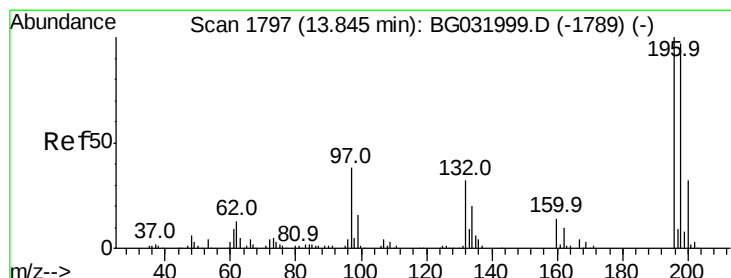
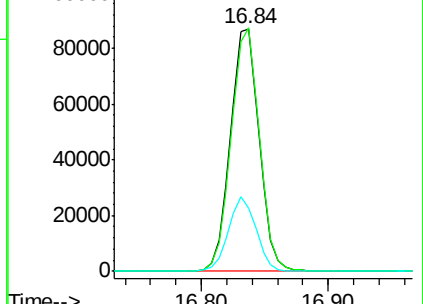
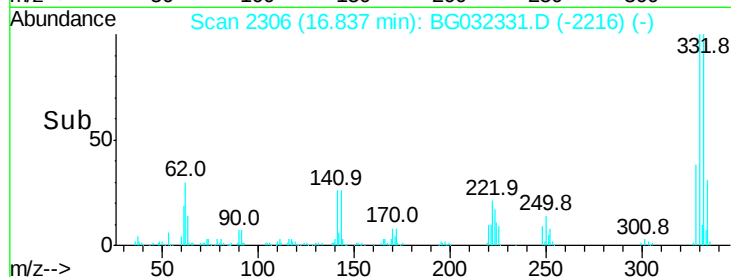
141 29.4 25.2 37.8



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: 46.202 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

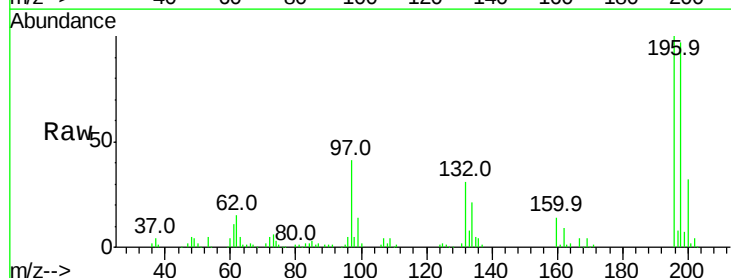
Tgt Ion:196 Resp: 95818

Ion Ratio Lower Upper

196 100

198 97.5 78.2 117.2

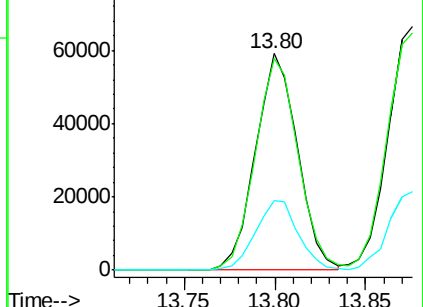
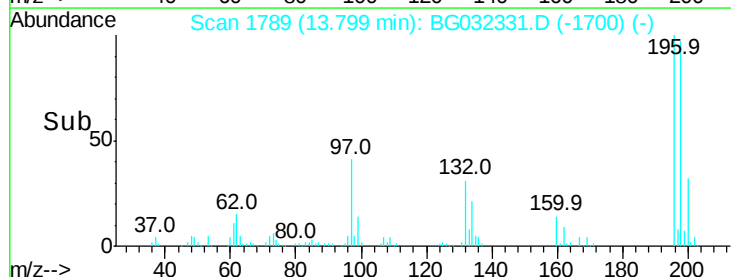
200 32.3 24.6 36.8

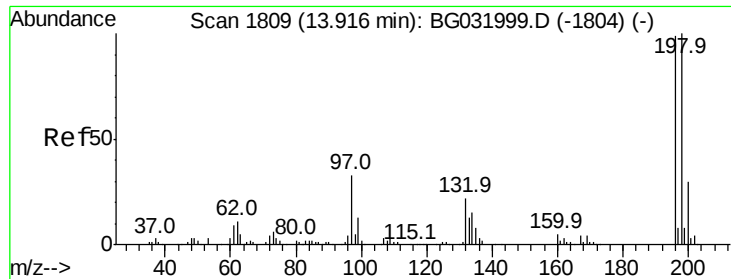


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

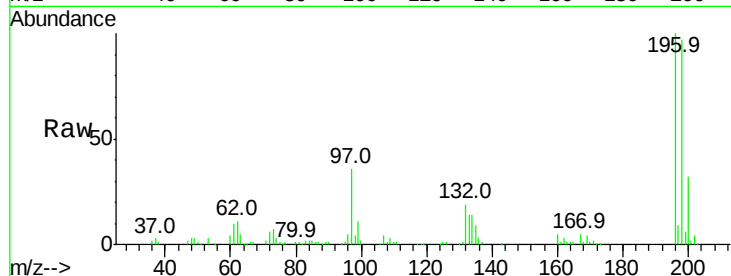




#43
 2,4,5-Trichlorophenol
 Concen: 46.574 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	35.5	38.7	58.1#
132	19.1	20.2	30.2#



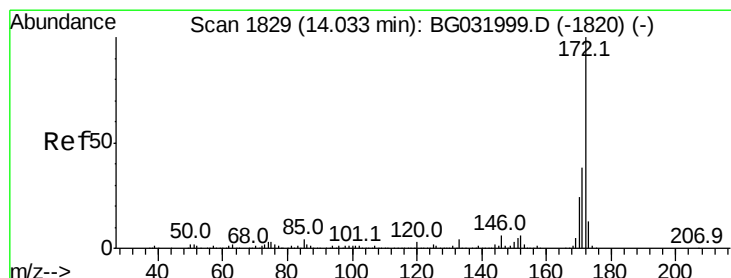
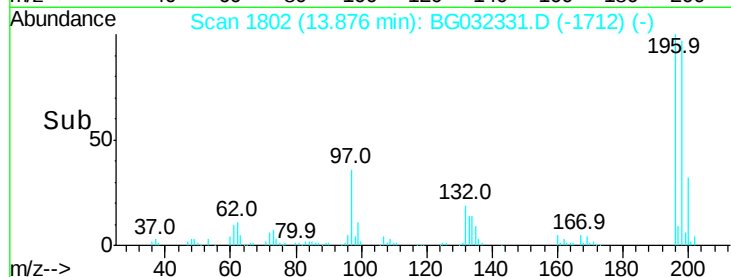
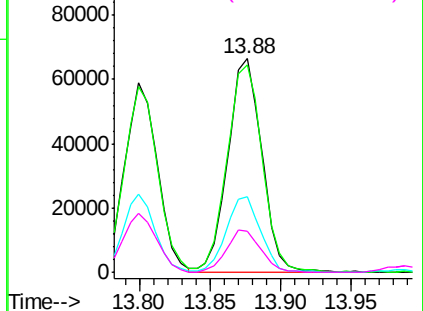
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.274 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

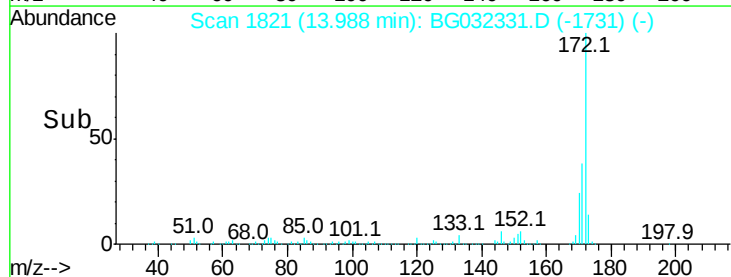
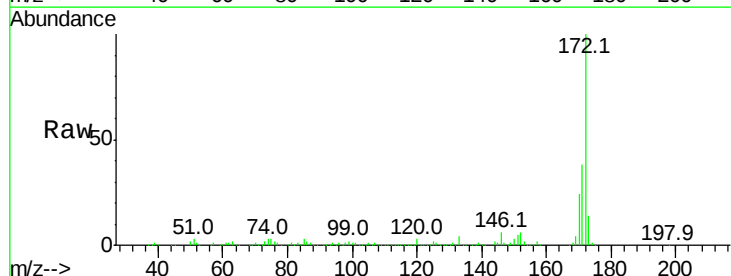
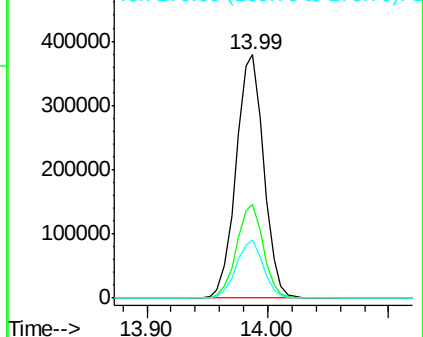
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.0	19.5	29.3

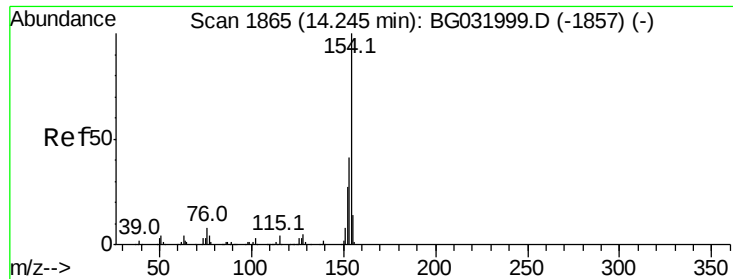
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.688 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

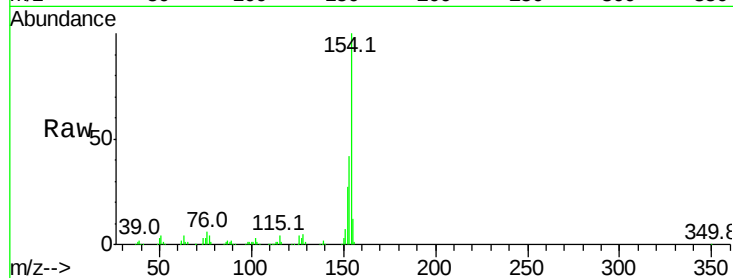
Tot Ion:154 Resp: 309868

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

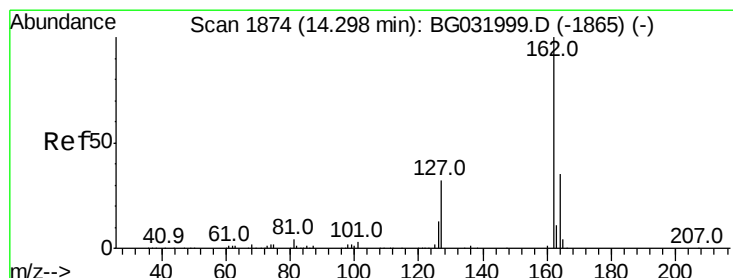
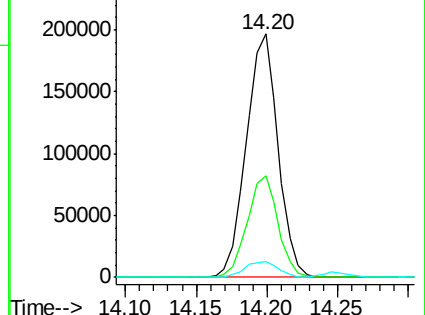
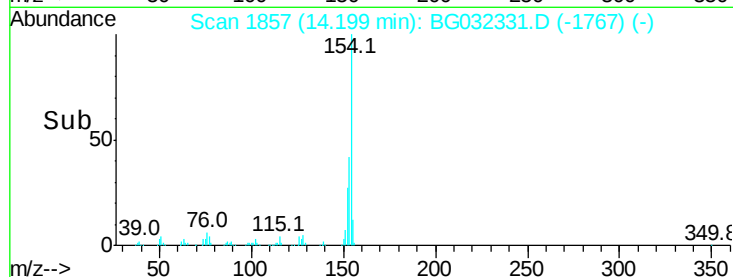
76 6.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.072 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

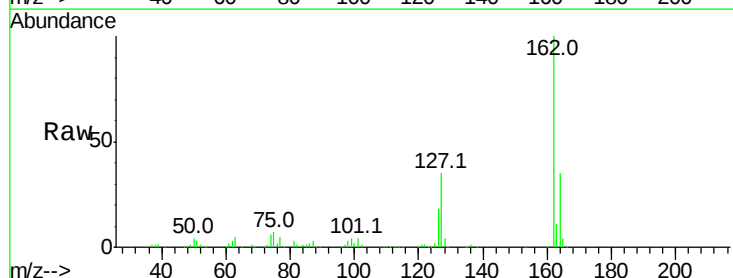
Tgt Ion:162 Resp: 243226

Ion Ratio Lower Upper

162 100

127 35.1 30.7 46.1

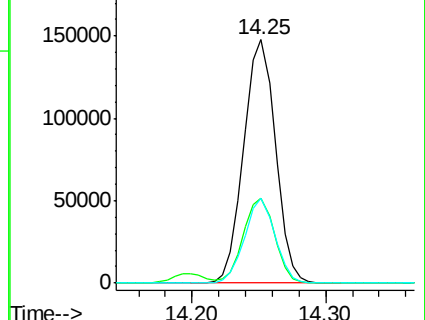
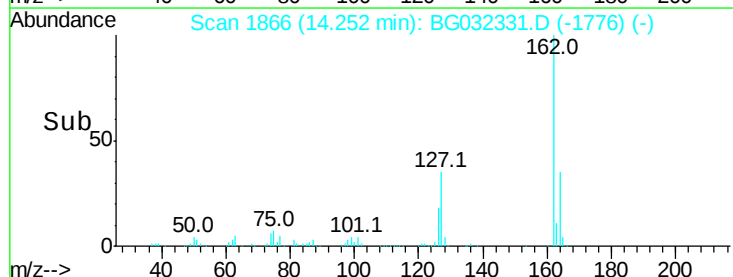
164 34.8 26.0 39.0

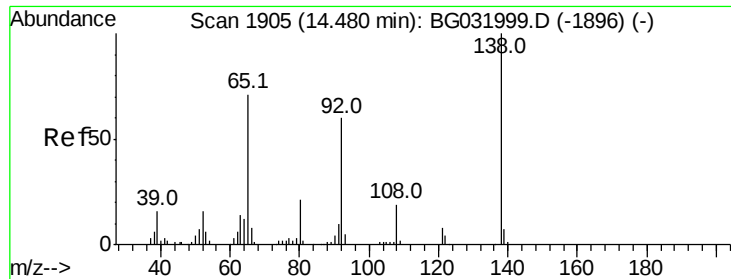


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.206 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

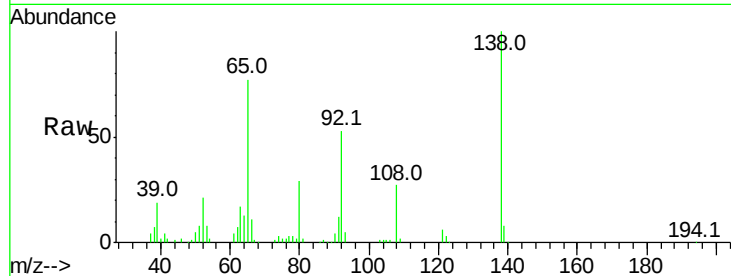
Tot Ion: 65 Resp: 55357

Ion Ratio Lower Upper

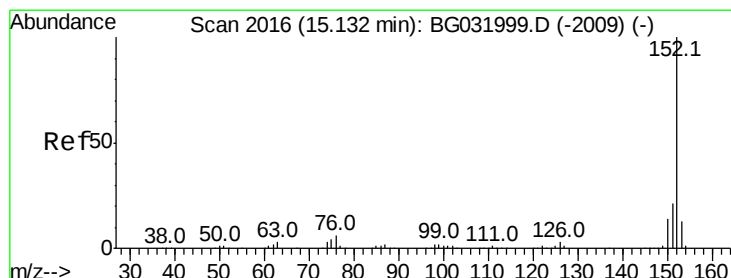
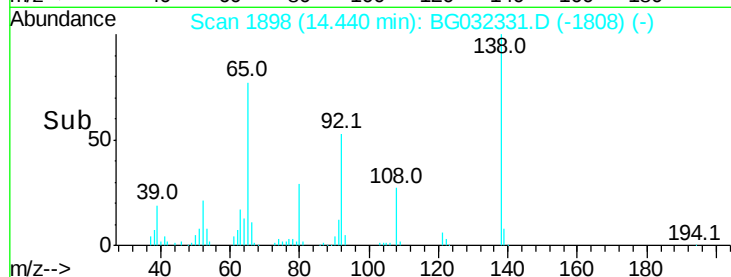
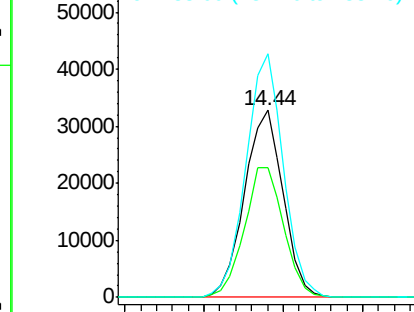
65 100

92 69.4 54.6 82.0

138 130.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 42.375 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

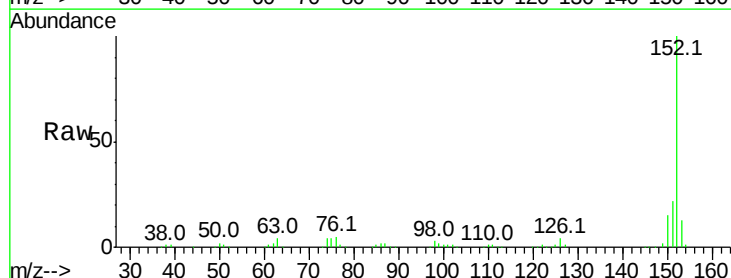
Tgt Ion: 152 Resp: 364392

Ion Ratio Lower Upper

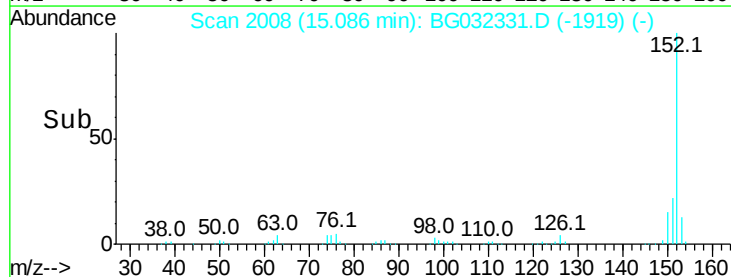
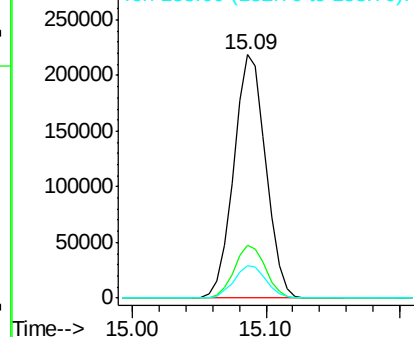
152 100

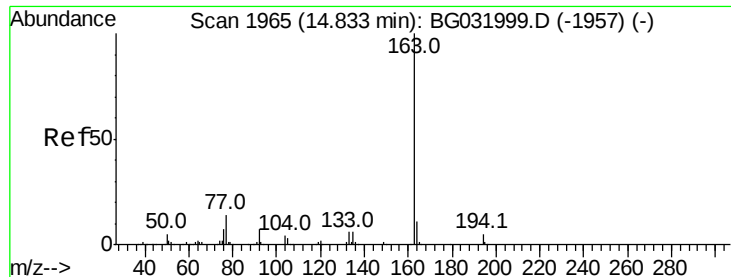
151 21.5 17.2 25.8

153 13.3 10.2 15.4



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





#49

Dimethylphthalate

Concen: 44.035 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

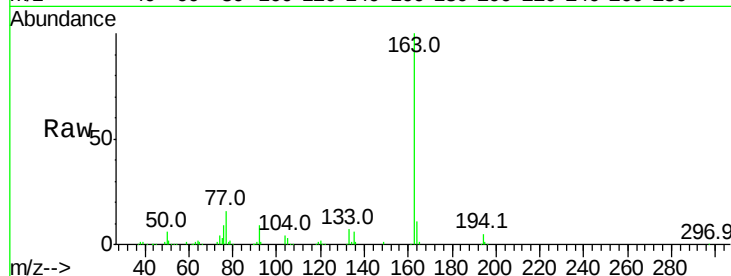
Tot Ion:163 Resp: 326293

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

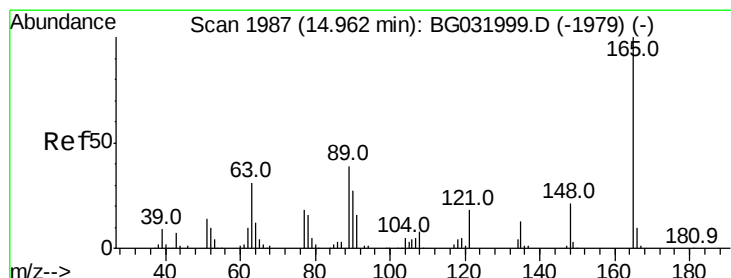
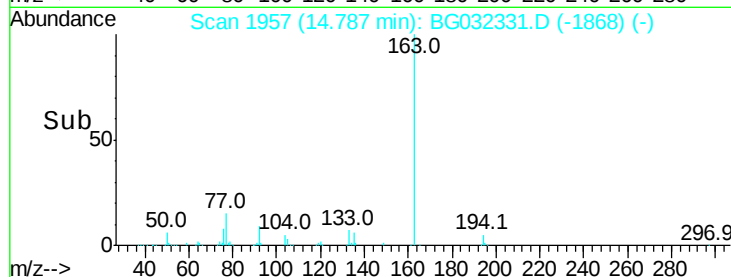
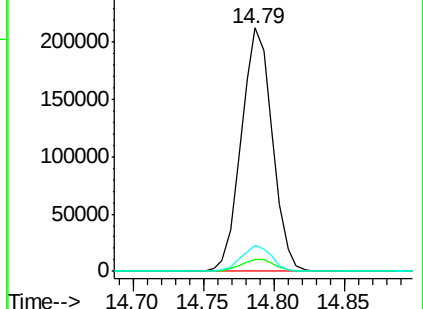
164 10.9 8.2 12.4



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: 45.666 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

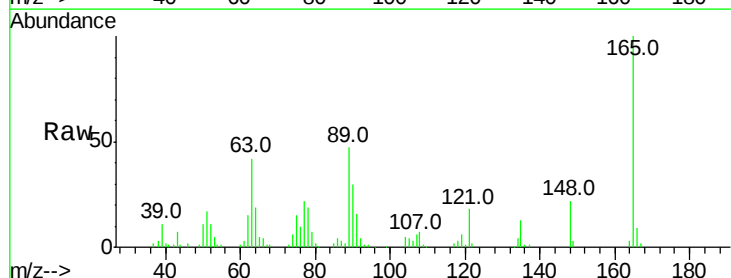
Tgt Ion:165 Resp: 70235

Ion Ratio Lower Upper

165 100

63 42.2 52.7 79.1#

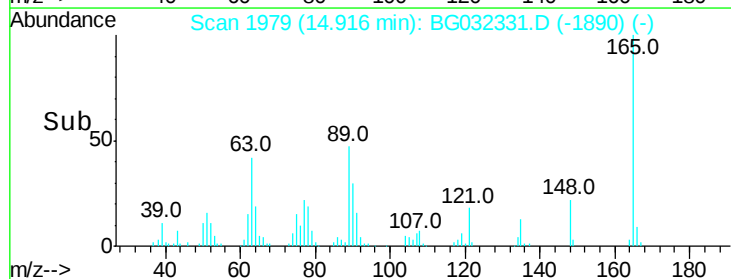
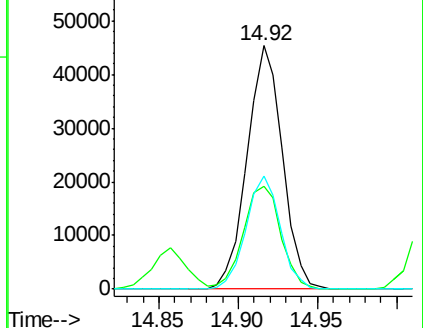
89 46.6 49.2 73.8#

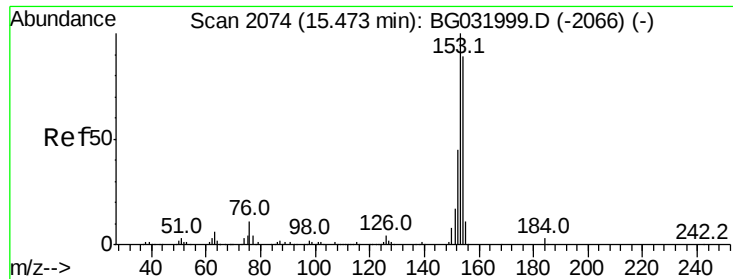


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.830 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

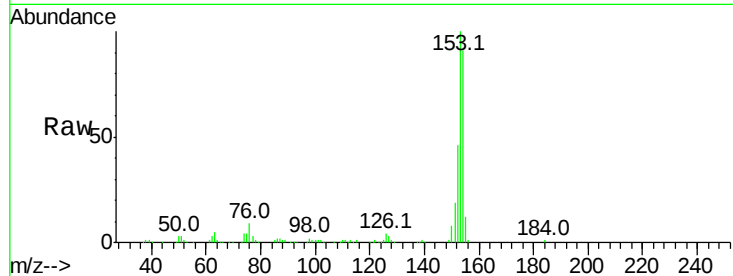
Tot Ion:154 Resp: 254909

Ion Ratio Lower Upper

154 100

153 109.9 90.4 135.6

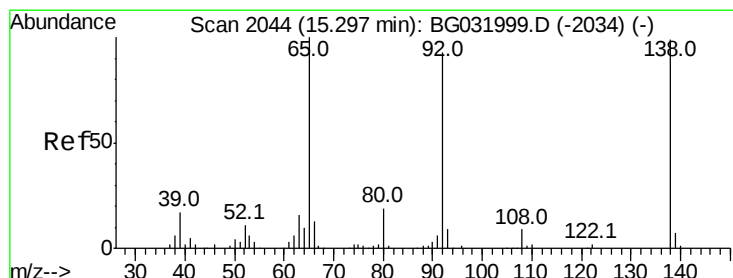
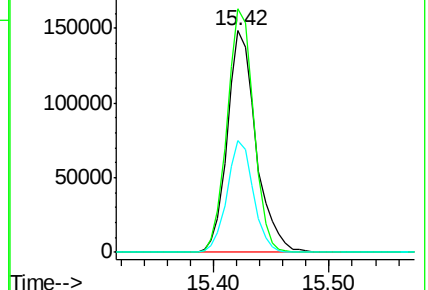
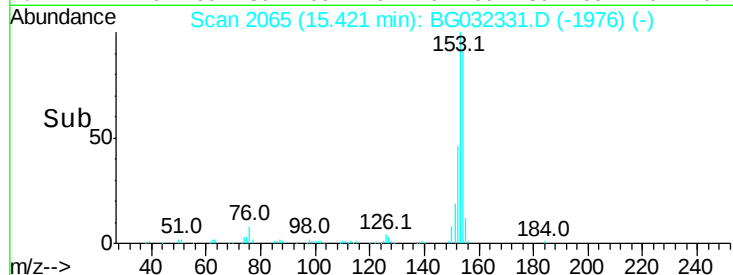
152 50.3 41.6 62.4



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: 45.663 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

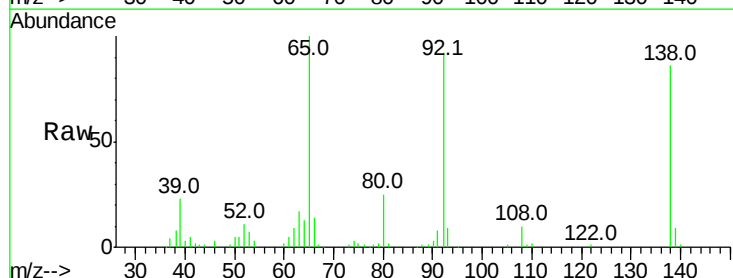
Tgt Ion:138 Resp: 63431

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

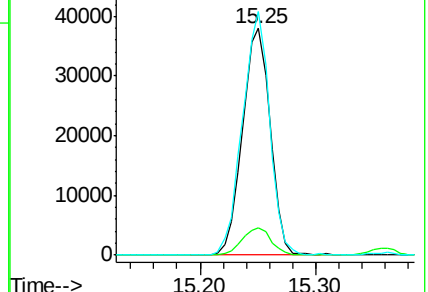
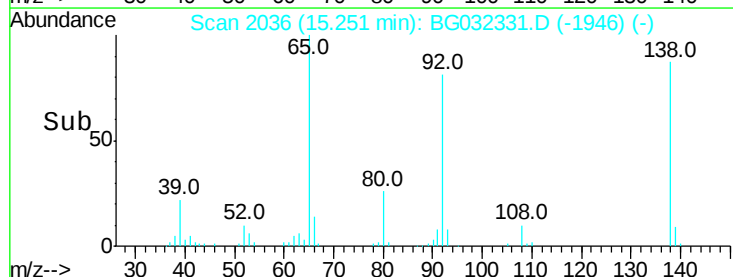
92 107.4 105.8 158.8

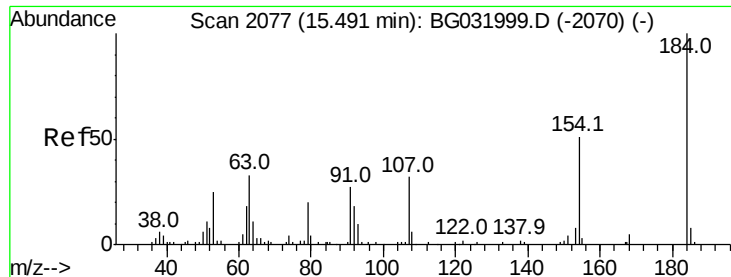


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

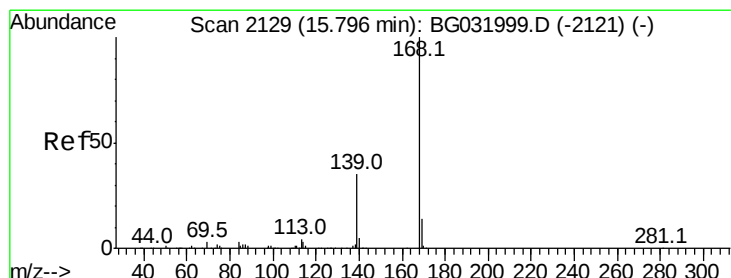
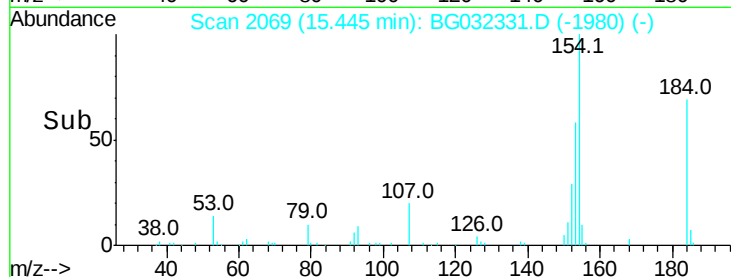
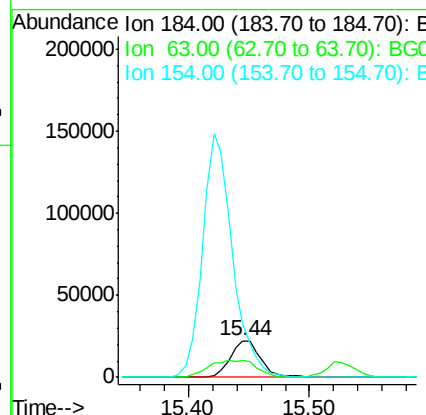
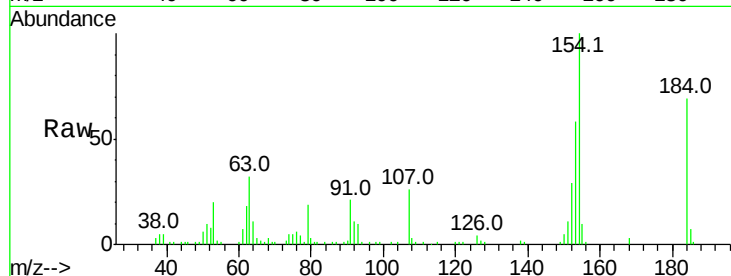




#53
 2,4-Dinitrophenol
 Concen: 53.191 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

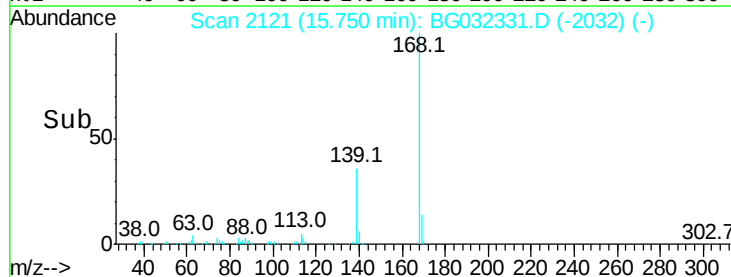
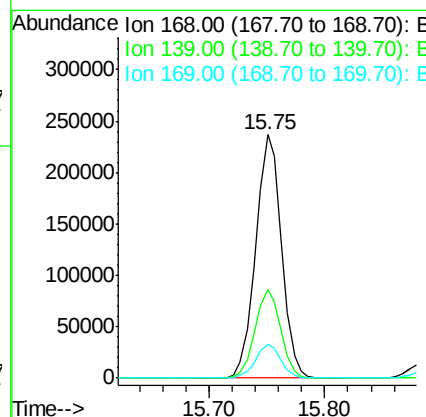
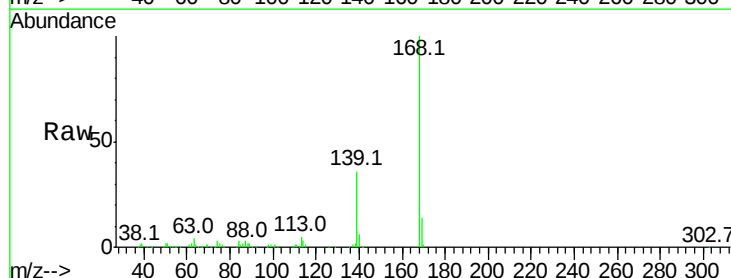
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

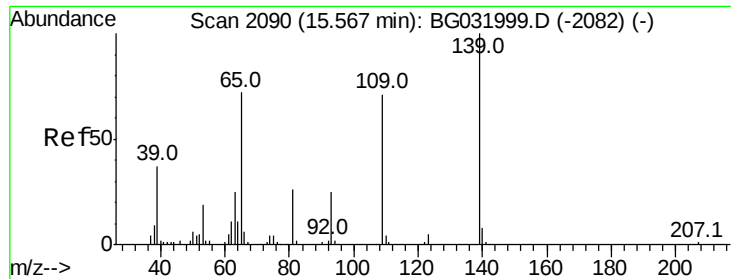
Tot Ion:184 Resp: 39066
 Ion Ratio Lower Upper
 184 100
 63 47.2 59.8 89.8#
 154 145.8 101.8 152.8



#54
 Dibenzofuran
 Concen: 43.295 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion:168 Resp: 367243
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.6 43.0
 169 13.8 11.2 16.8

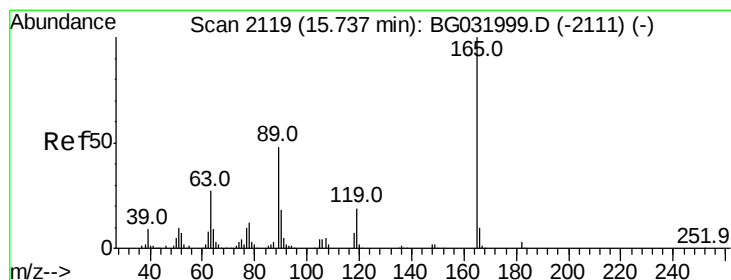
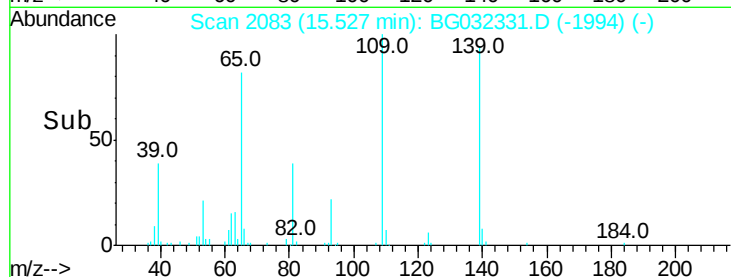
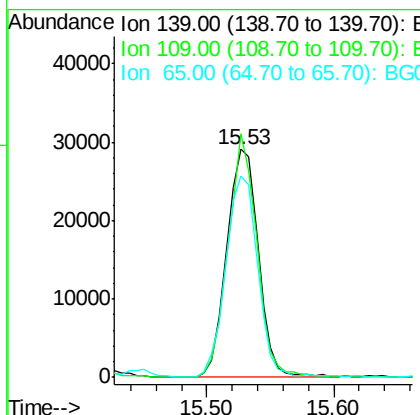
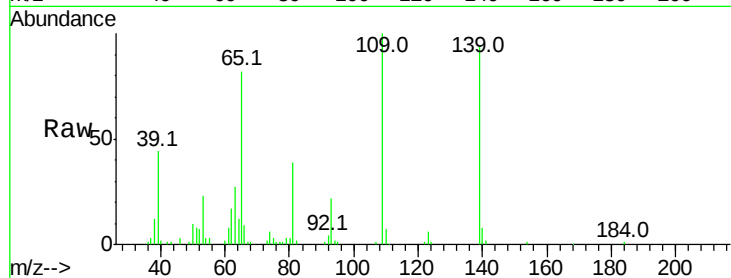




#55
4-Nitrophenol
Concen: 49.666 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

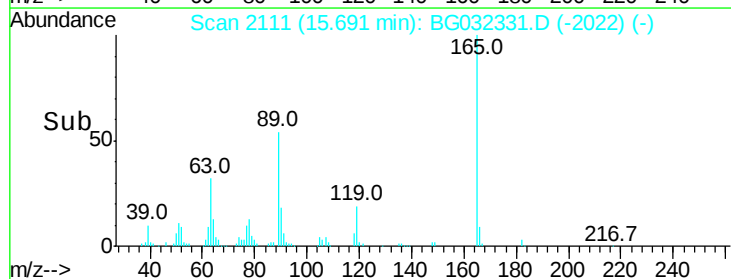
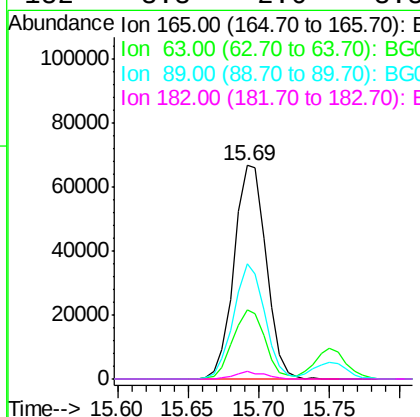
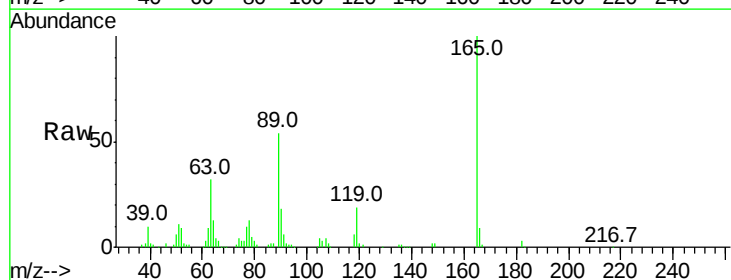
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

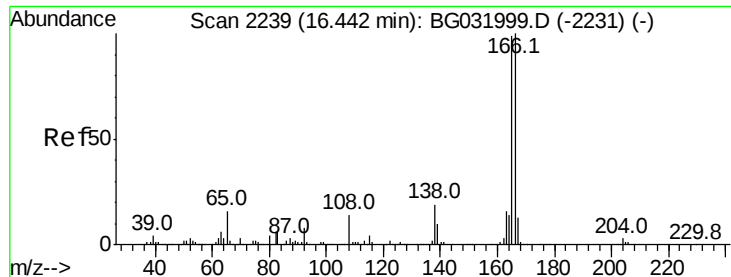
Tot Ion:139 Resp: 50279
Ion Ratio Lower Upper
139 100
109 106.8 62.2 102.2#
65 88.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 50.912 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:165 Resp: 105421
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 54.0 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 43.527 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

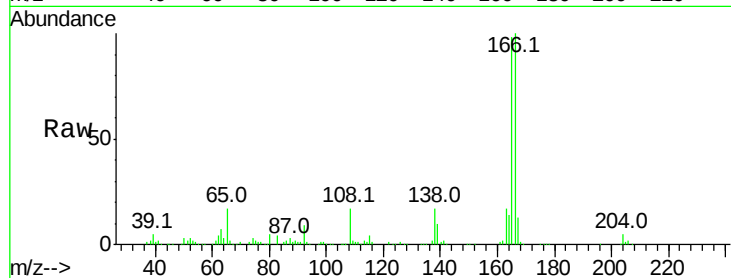
Tot Ion:166 Resp: 302809

Ion Ratio Lower Upper

166 100

165 98.1 80.6 121.0

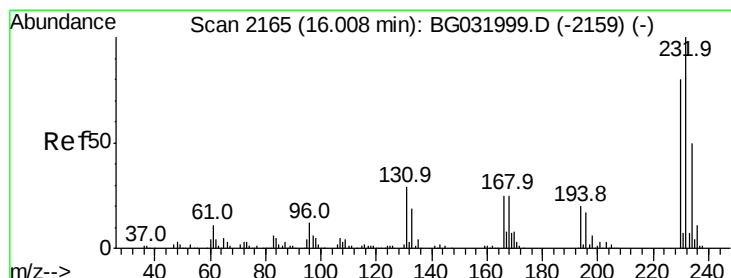
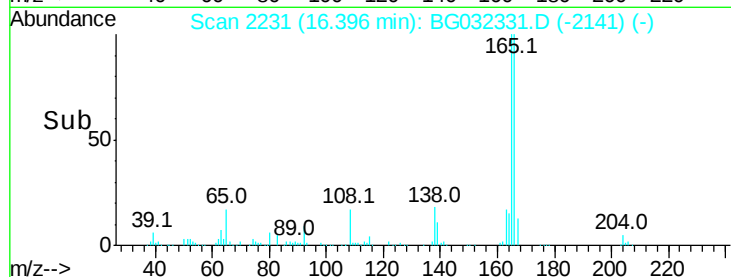
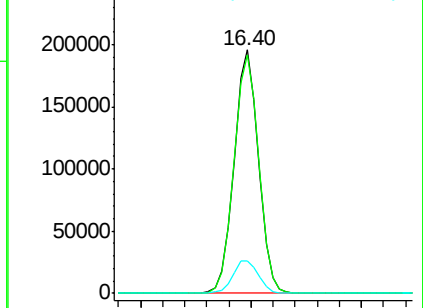
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.010 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Tgt Ion:232 Resp: 108835

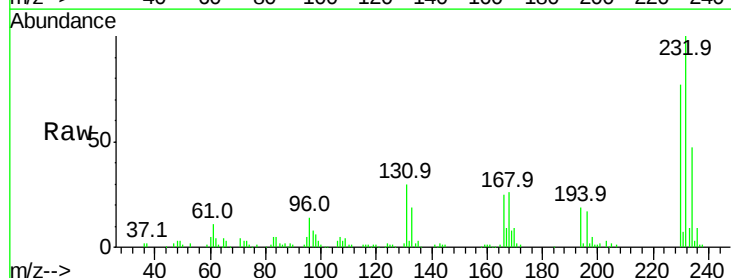
Ion Ratio Lower Upper

232 100

131 30.2 33.5 50.3#

130 2.1 2.2 3.2#

166 25.6 24.8 37.2

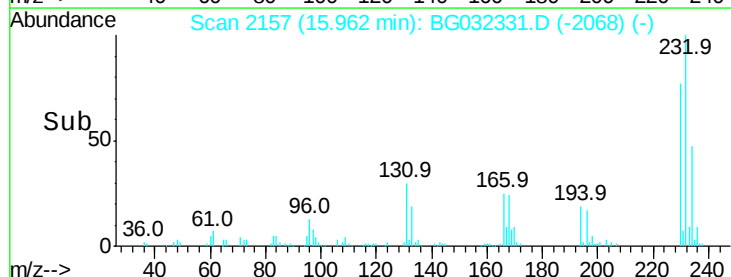
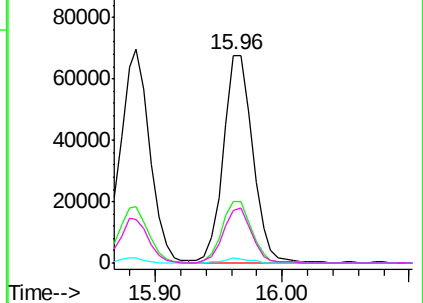


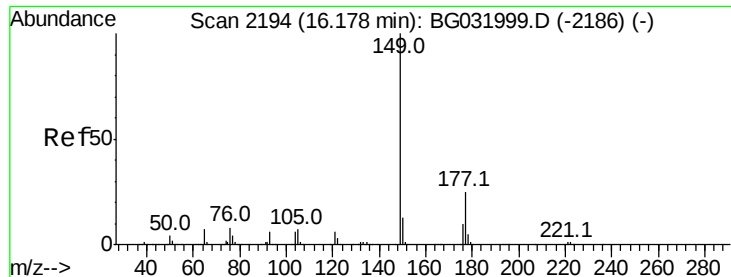
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

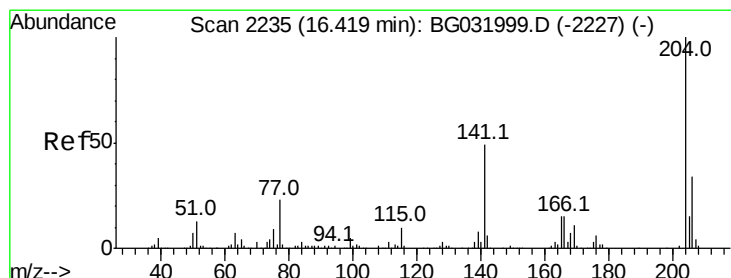
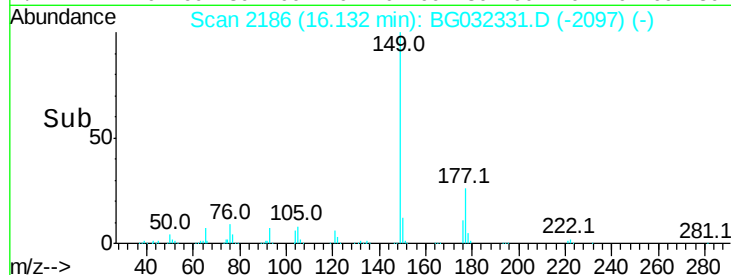
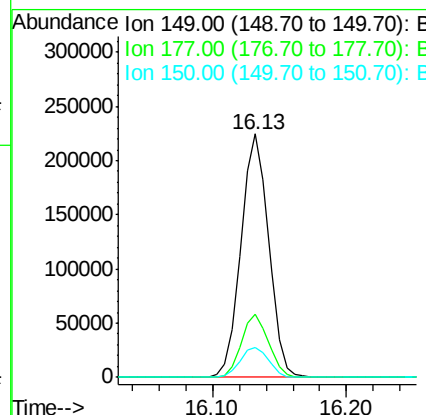
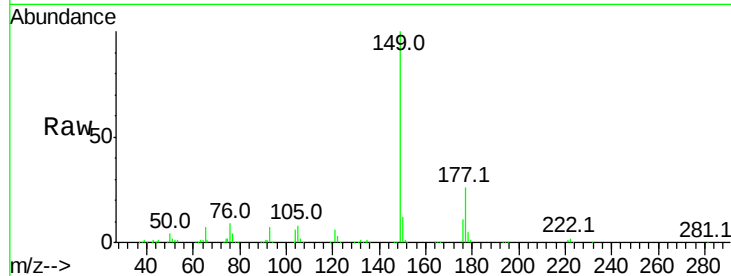




#59
Diethylphthalate
Concen: 44.932 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

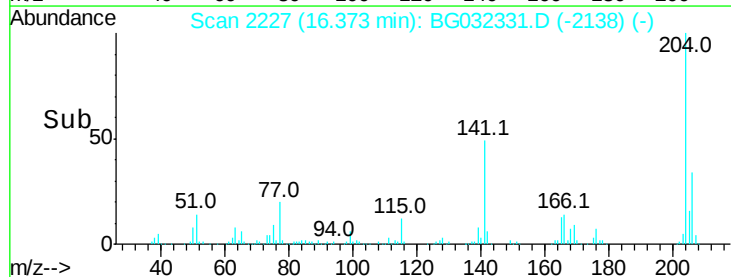
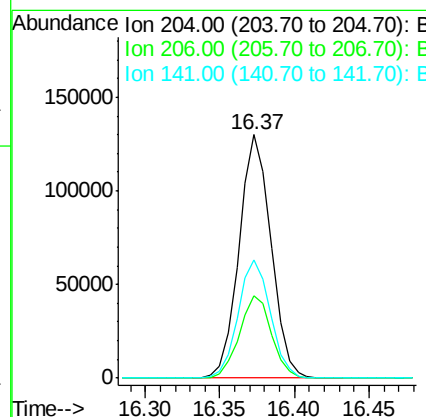
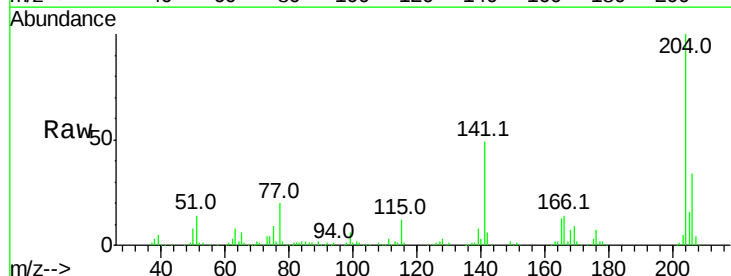
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

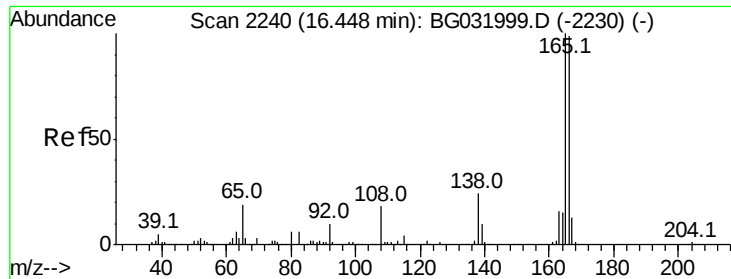
Tot Ion:149 Resp: 322765
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.259 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:204 Resp: 193144
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 48.7 45.8 68.6

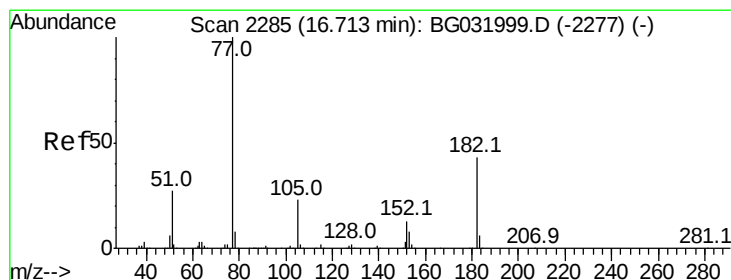
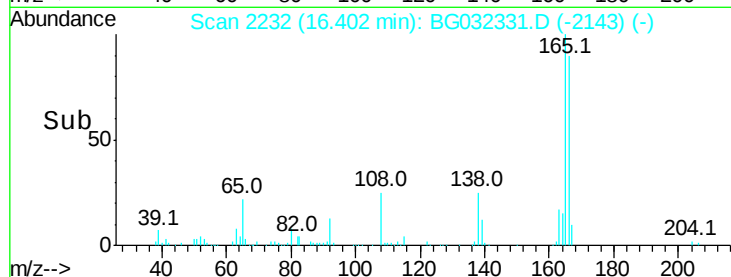
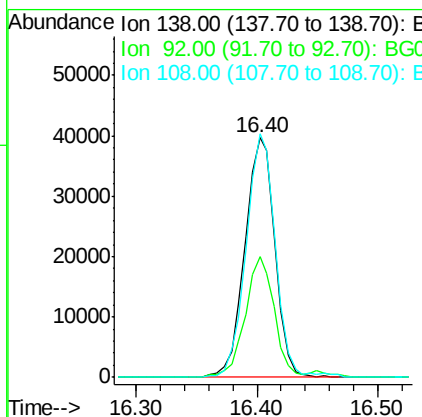
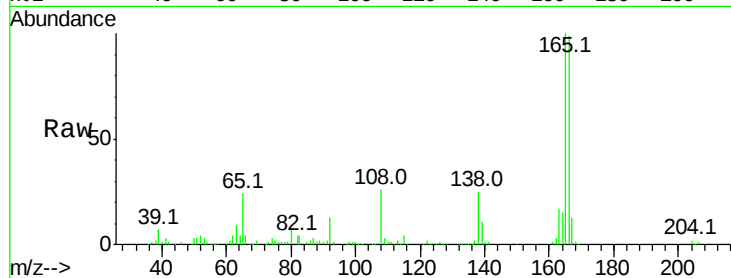




#61
4-Nitroaniline
Concen: 51.412 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

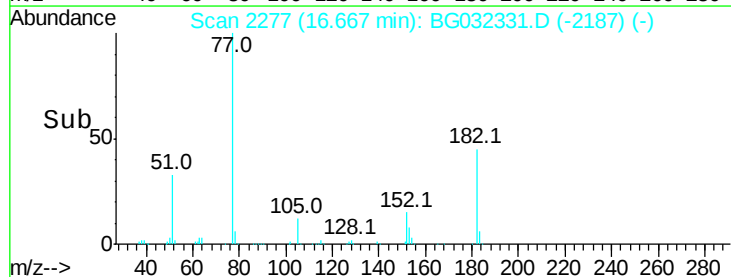
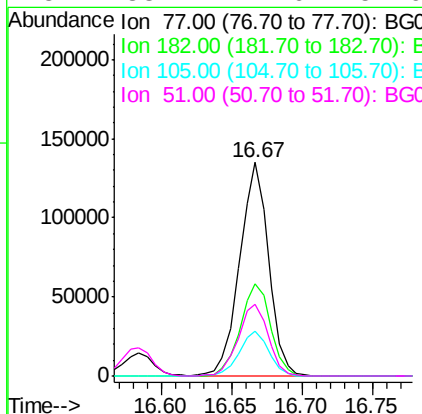
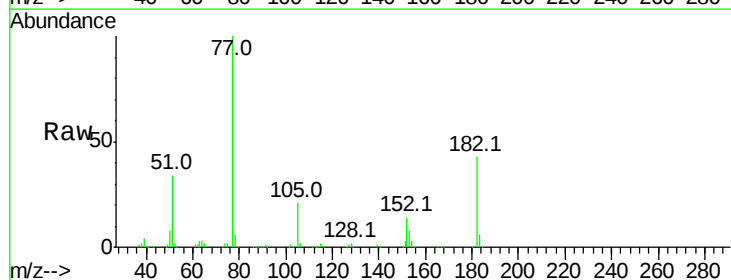
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

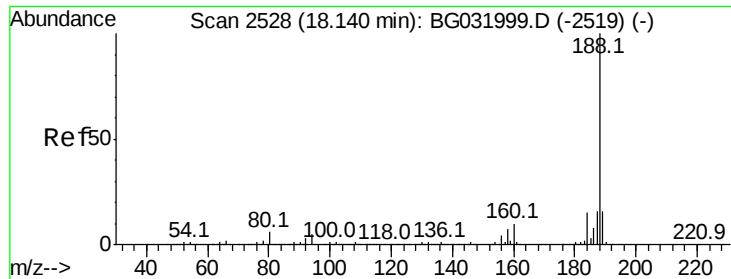
Tot Ion:138 Resp: 68508
Ion Ratio Lower Upper
138 100
92 50.4 40.1 80.1
108 101.8 65.4 105.4



#62
Azobenzene
Concen: 43.062 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion: 77 Resp: 193611
Ion Ratio Lower Upper
77 100
182 43.0 7.4 47.4
105 21.1 0.3 40.3
51 33.7 11.6 51.6

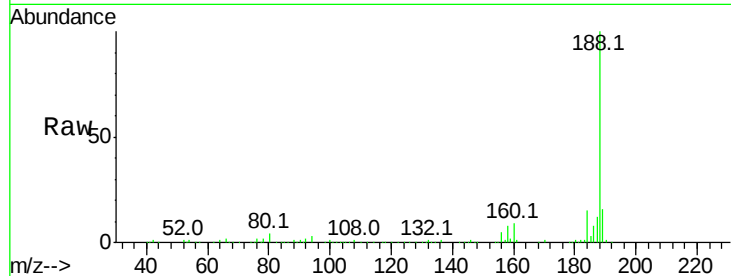




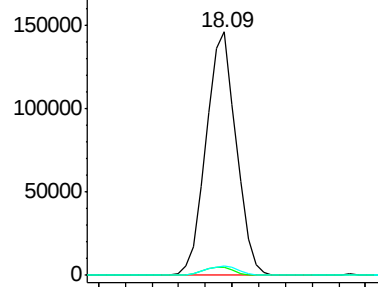
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

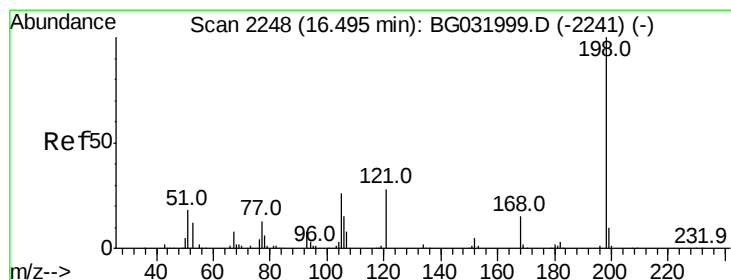
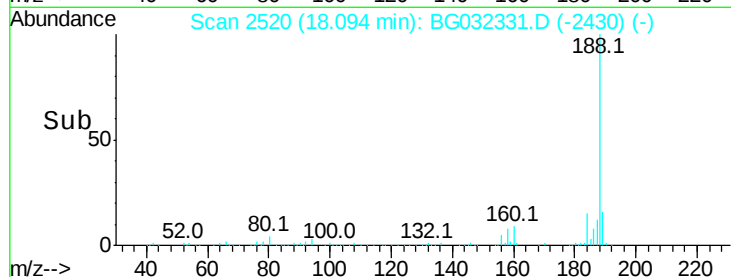
Tot Ion	Ratio	Lower	Upper
188	100		
94	3.4	6.9	10.3#
80	3.9	7.7	11.5#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

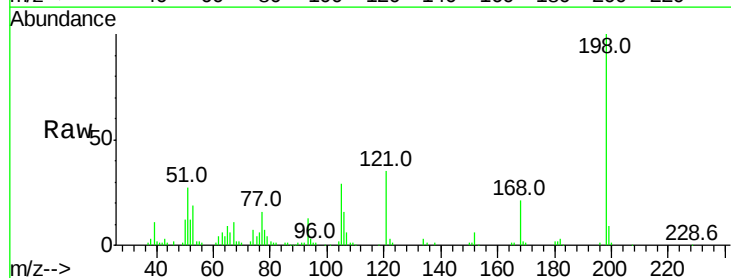


Time--> 18.00 18.10

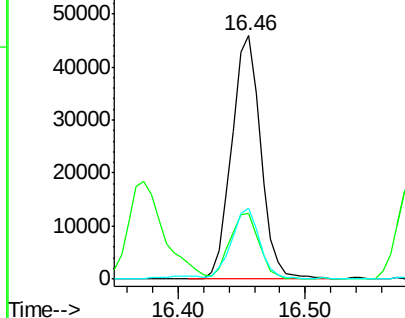


#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.319 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

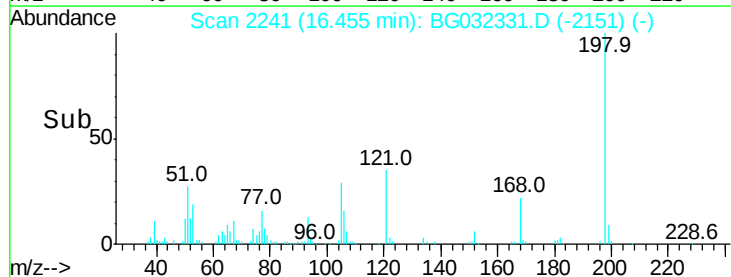
Tgt Ion	Ratio	Lower	Upper
198	100		
51	26.8	30.6	70.6#
105	29.0	23.8	63.8

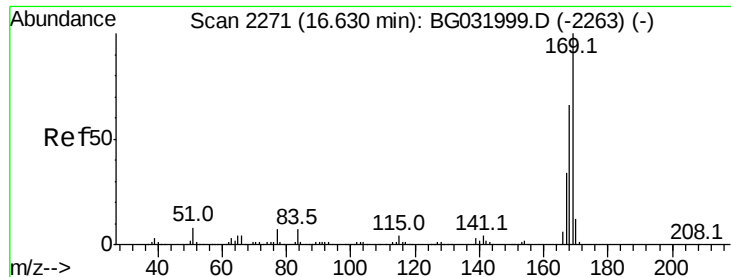


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E



Time--> 16.40 16.50





#65

n-Nitrosodiphenylamine

Concen: 41.078 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

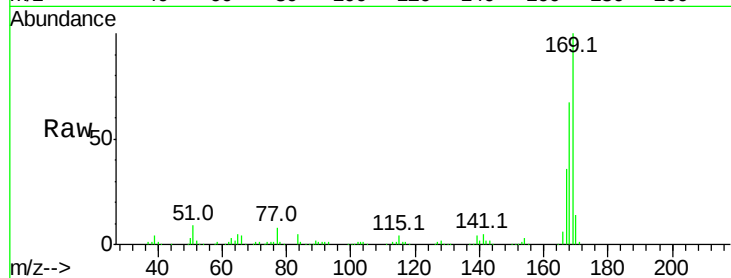
Tot Ion:169 Resp: 285692

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

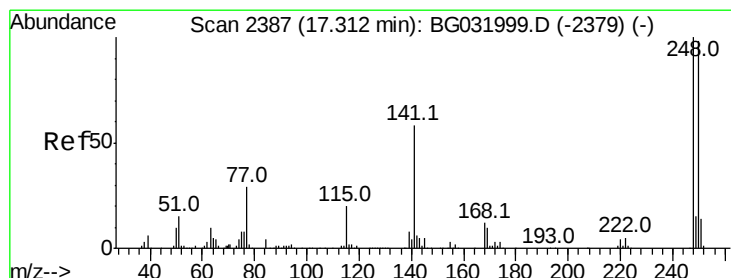
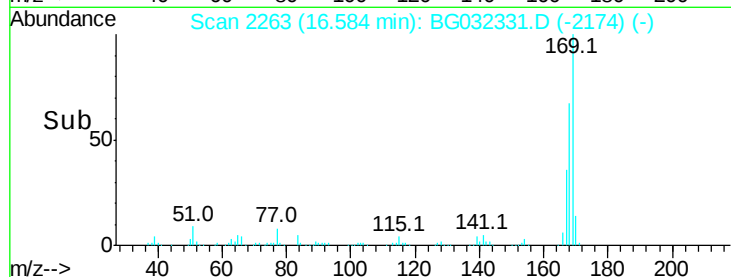
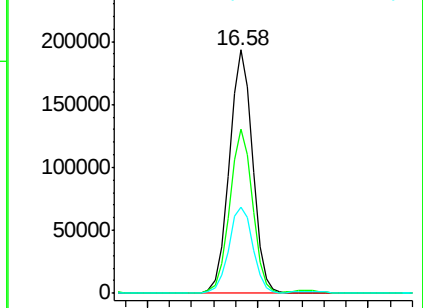
167 35.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.371 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

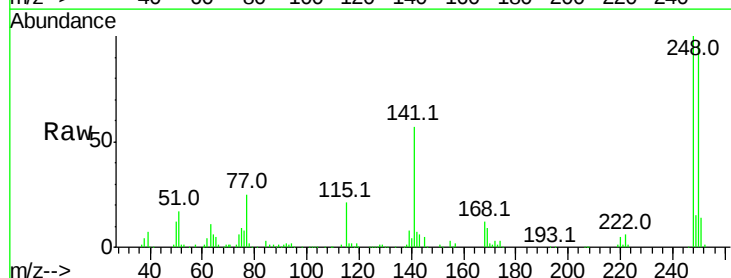
Tgt Ion:248 Resp: 138176

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

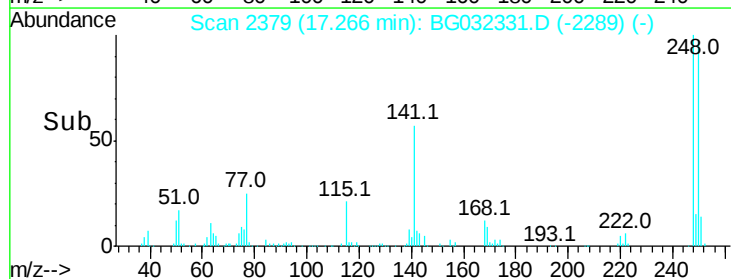
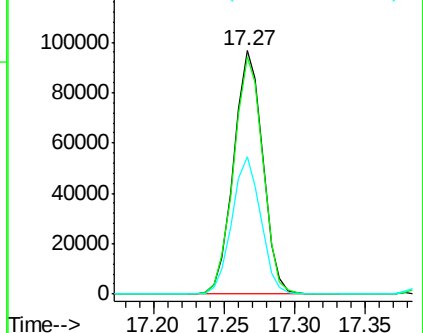
141 56.6 50.8 76.2

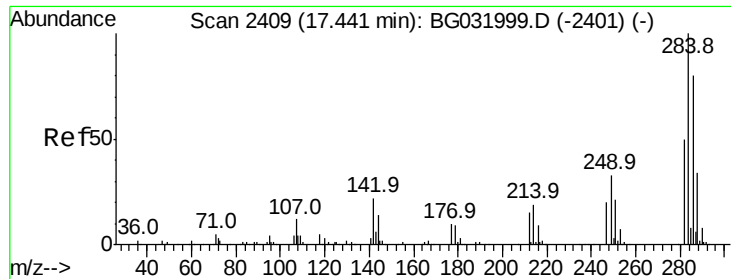


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

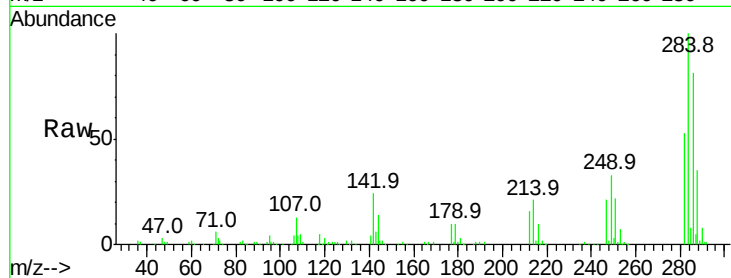




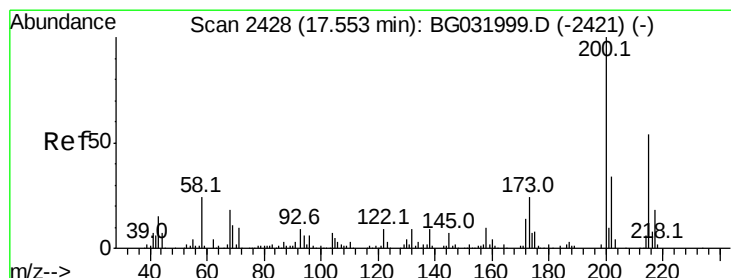
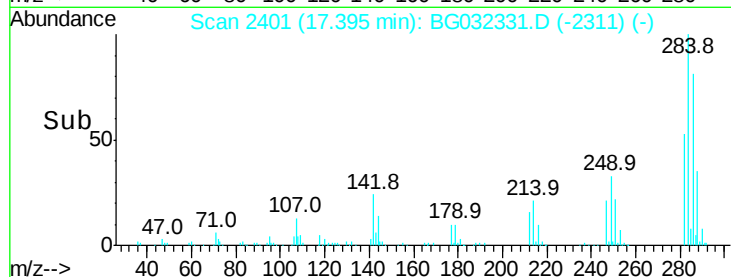
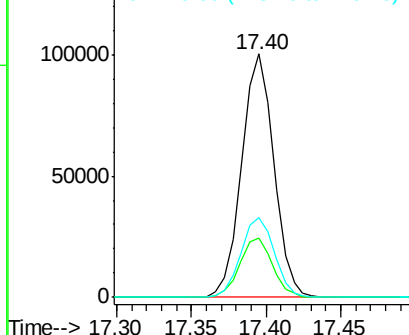
#67
Hexachlorobenzene
Concen: 41.564 ng
RT: 17.40 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 149961
Ion Ratio Lower Upper
284 100
142 24.3 26.8 40.2#
249 32.6 26.3 39.5

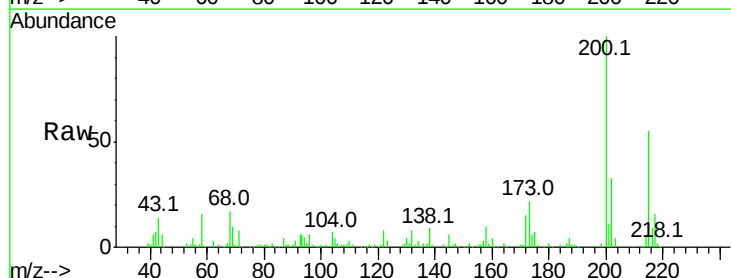


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

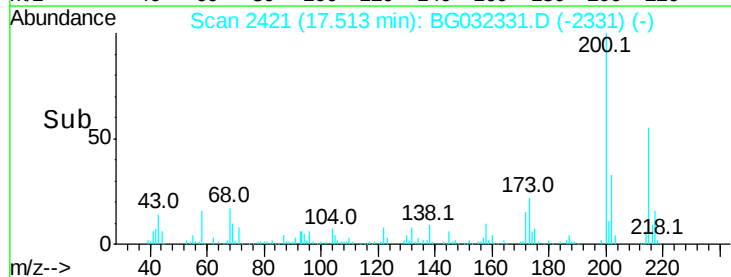
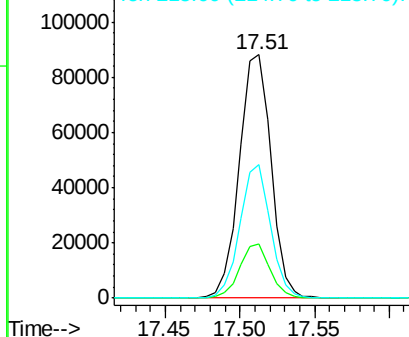


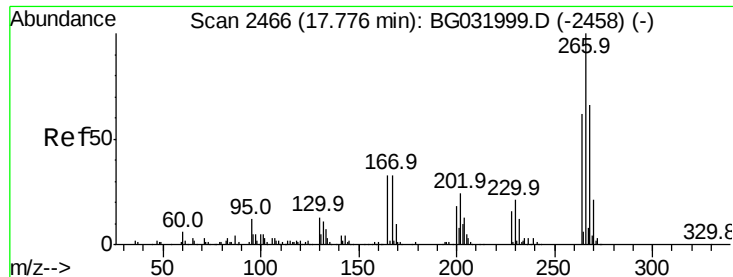
#68
Atrazine
Concen: 44.385 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:200 Resp: 129820
Ion Ratio Lower Upper
200 100
173 22.3 5.2 45.2
215 54.7 30.4 70.4



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

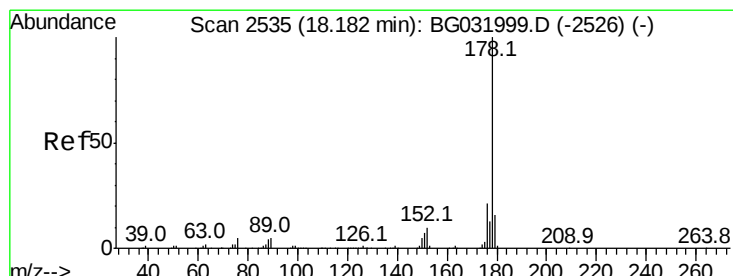
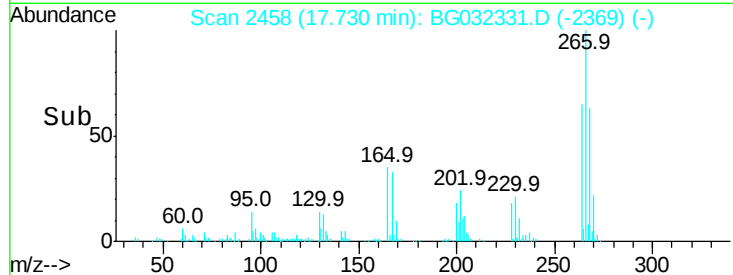
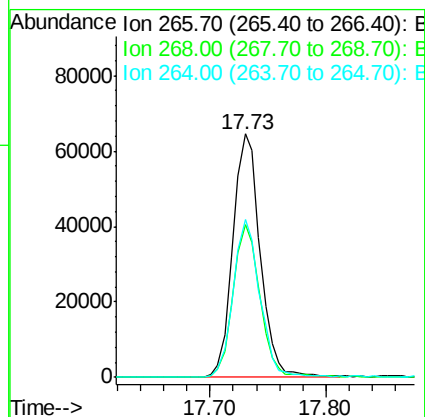
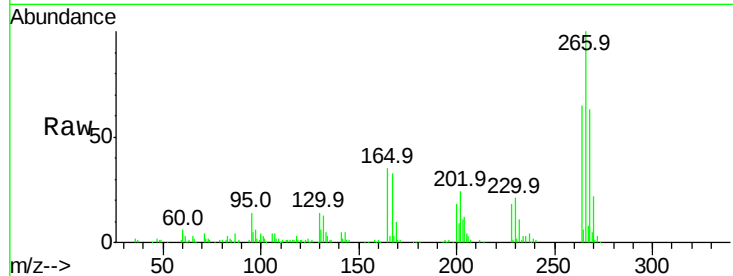




#69
 Pentachlorophenol
 Concen: 46.140 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

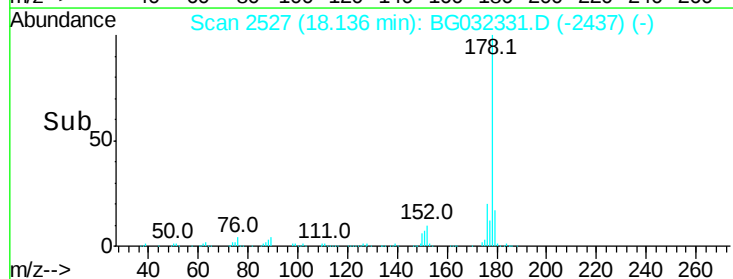
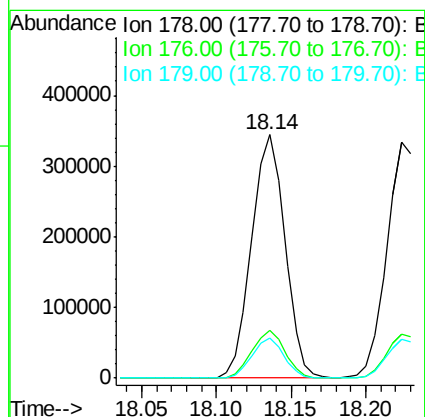
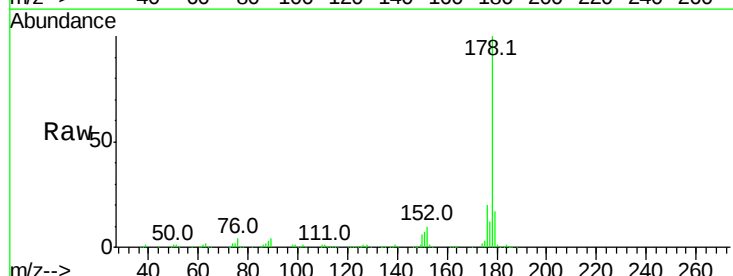
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

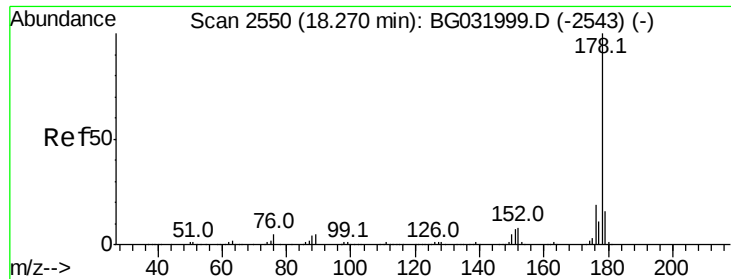
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	65.1	49.6	74.4



#70
 Phenanthrene
 Concen: 41.721 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.7	12.5	18.7

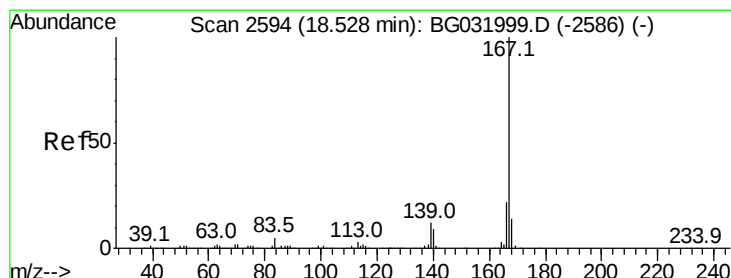
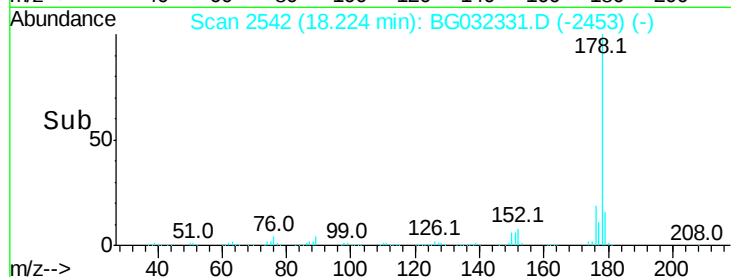
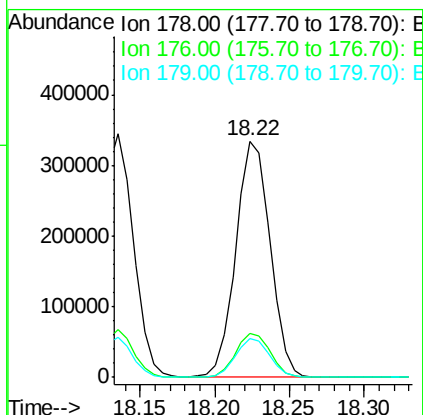
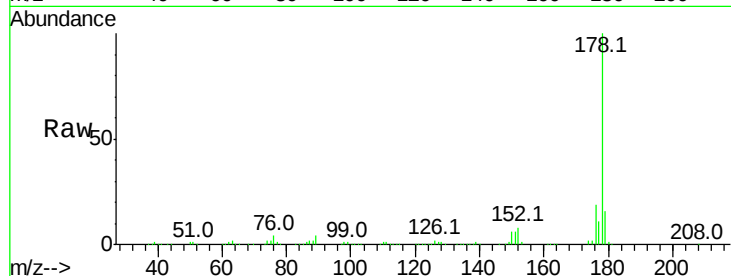




#71
 Anthracene
 Concen: 41.859 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

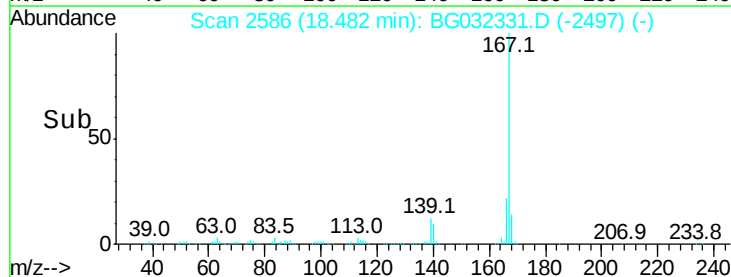
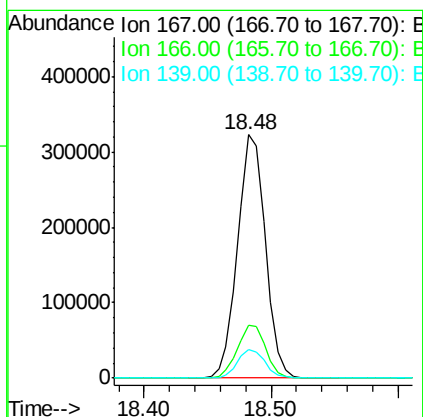
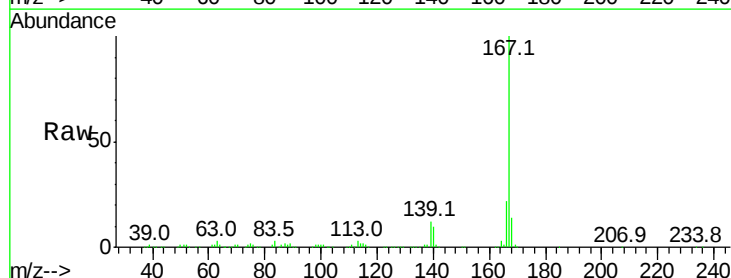
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

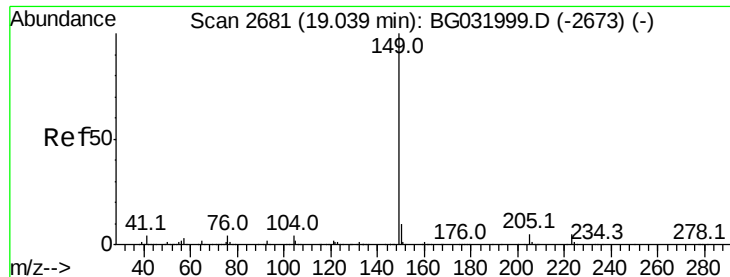
Tot Ion:178 Resp: 532763
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 44.337 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion:167 Resp: 489525
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 11.7 9.4 14.2

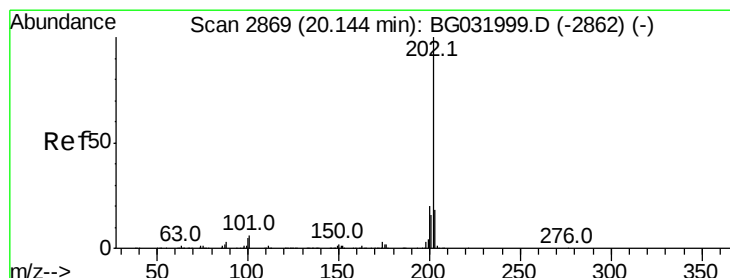
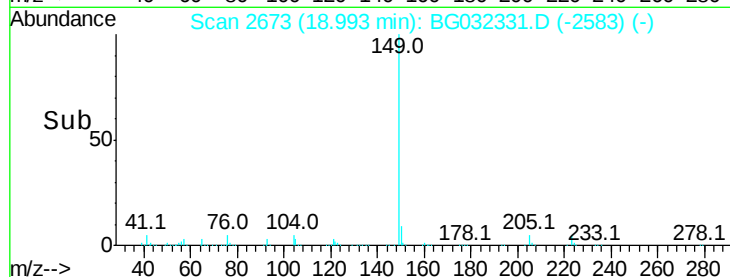
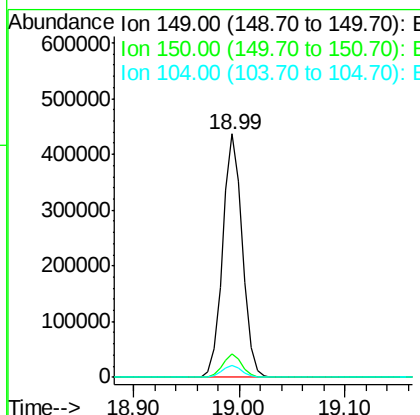
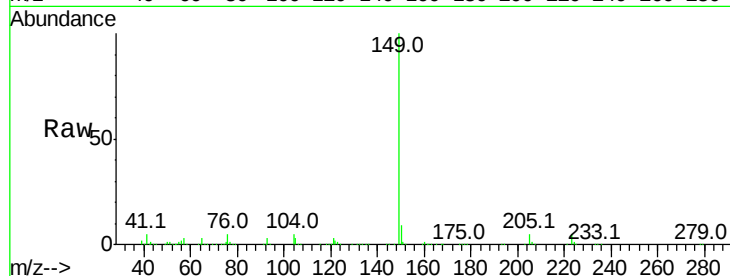




#73
Di-n-butylphthalate
Concen: 43.068 ng
RT: 18.99 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

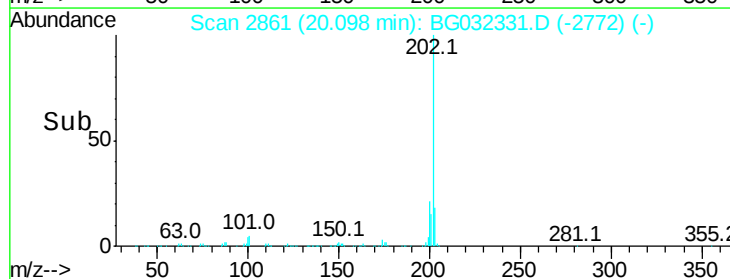
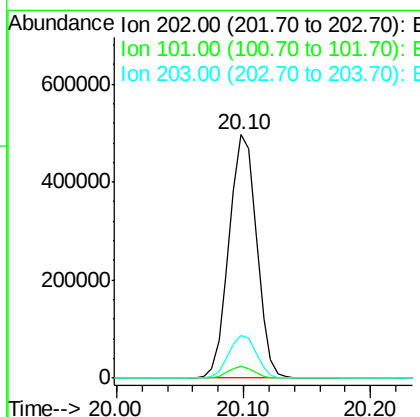
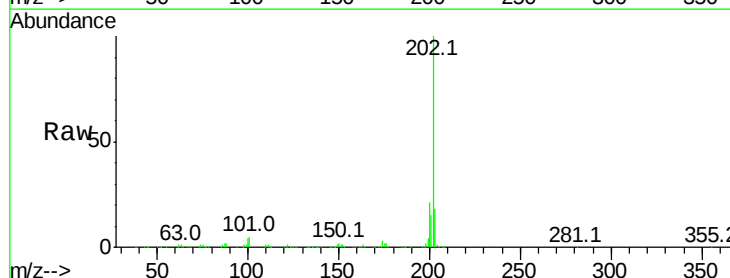
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

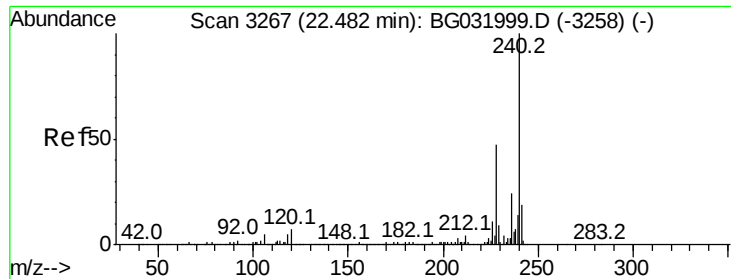
Tot Ion:149 Resp: 561896
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 46.625 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:202 Resp: 744942
Ion Ratio Lower Upper
202 100
101 4.8 0.0 28.9
203 17.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

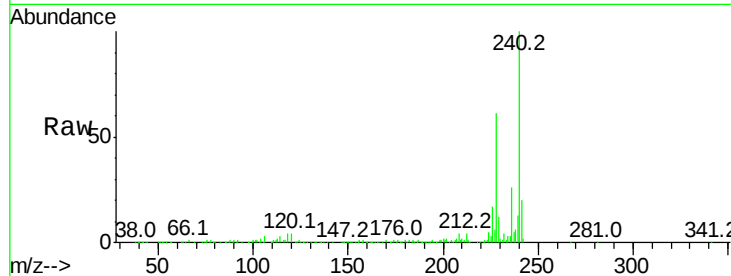
Tot Ion:240 Resp: 304923

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

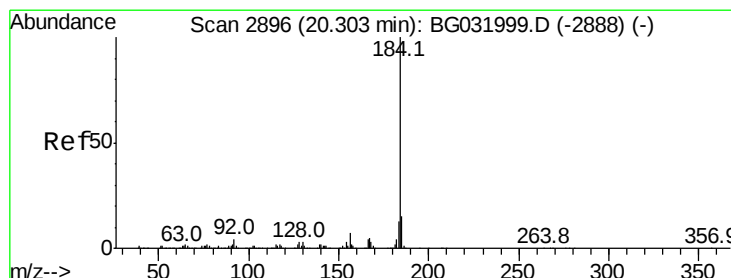
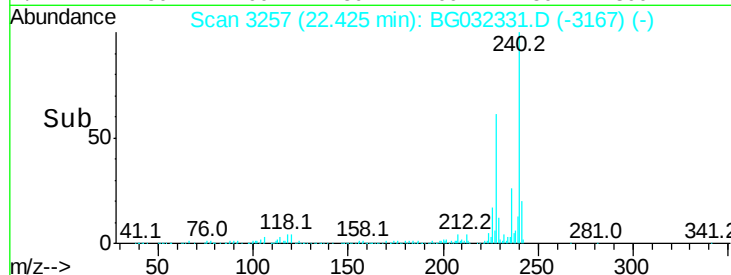
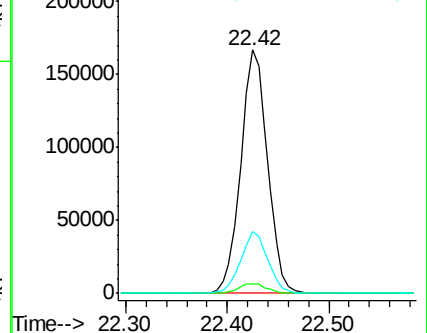
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.057 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

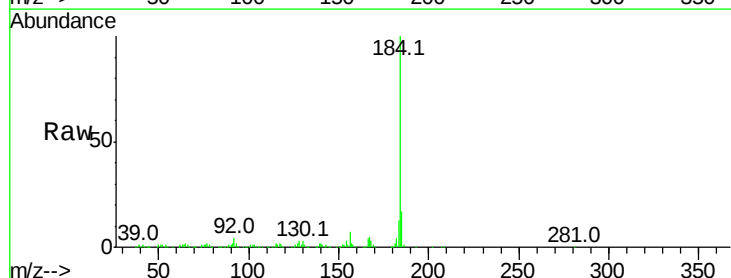
Tgt Ion:184 Resp: 389305

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

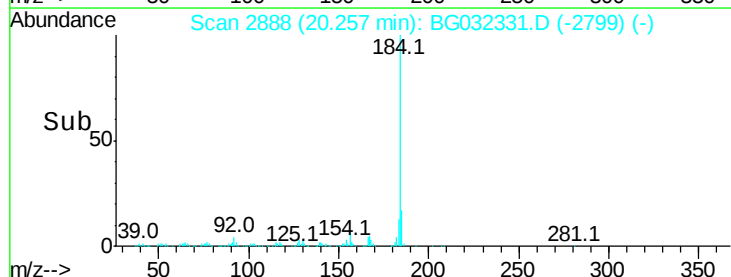
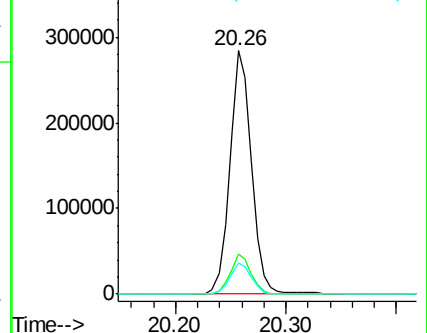
183 12.8 10.6 16.0

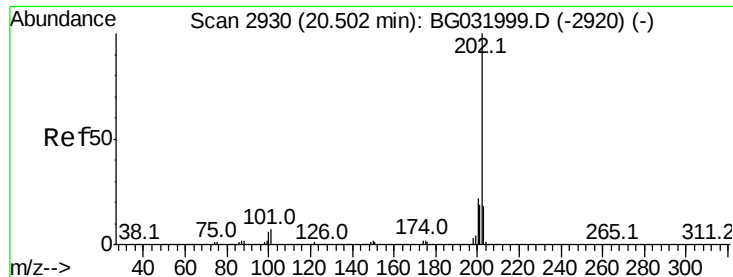


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.361 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

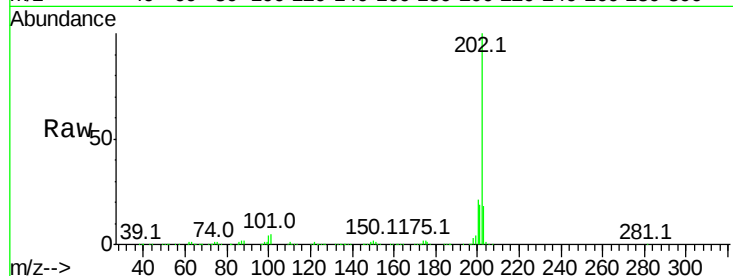
Tot Ion:202 Resp: 754502

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

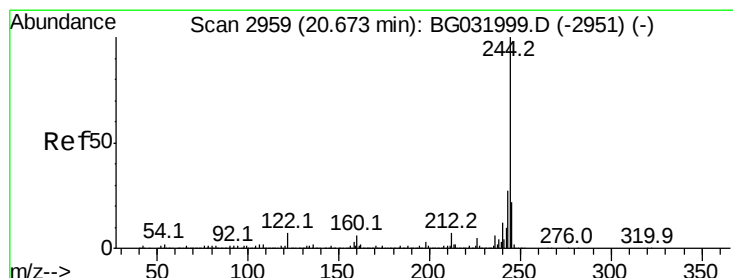
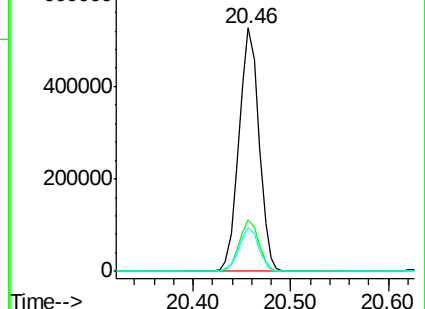
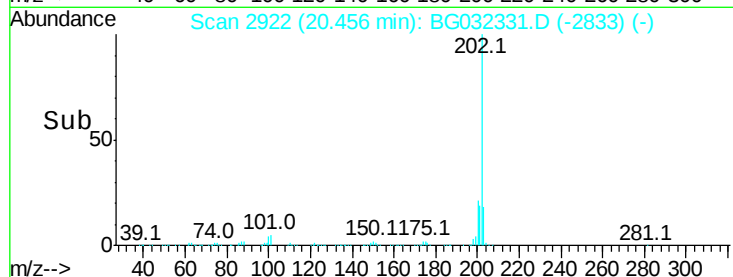
203 18.0 13.9 20.9



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: 81.808 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

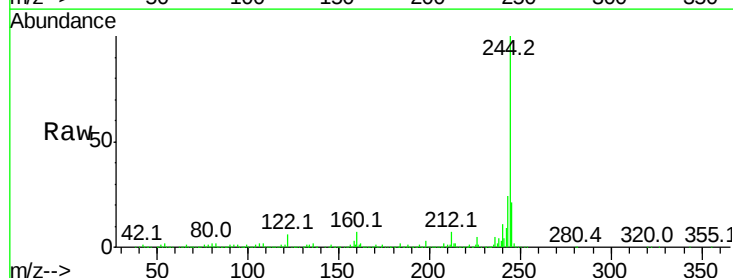
Tgt Ion:244 Resp: 1129743

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

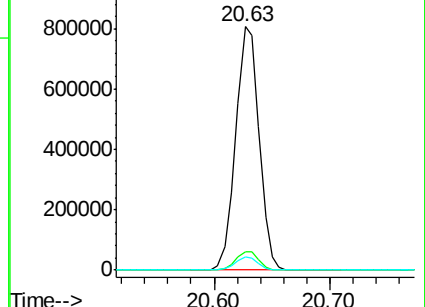
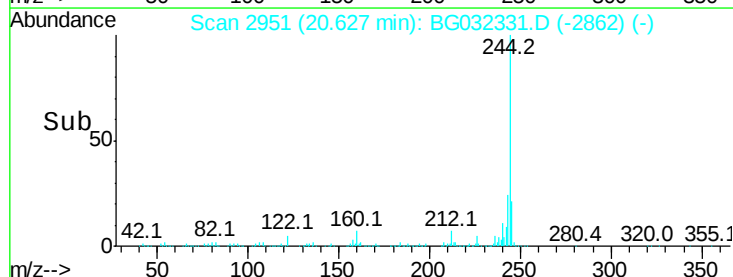
122 5.6 7.0 10.4#

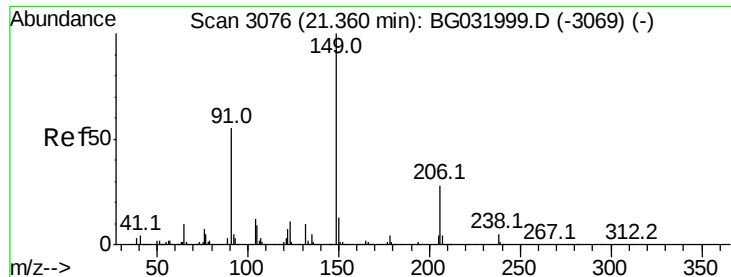


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

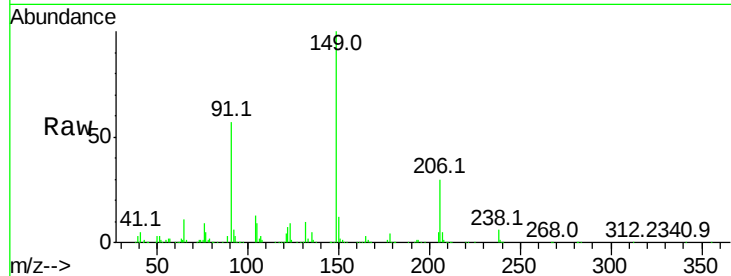




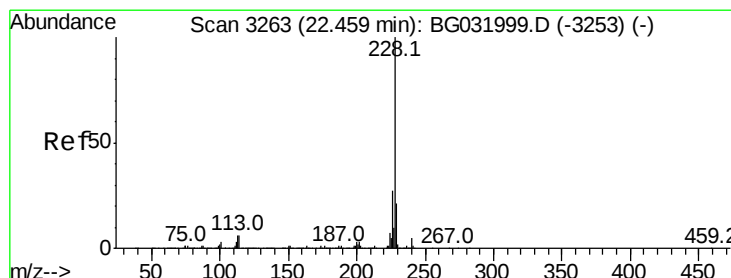
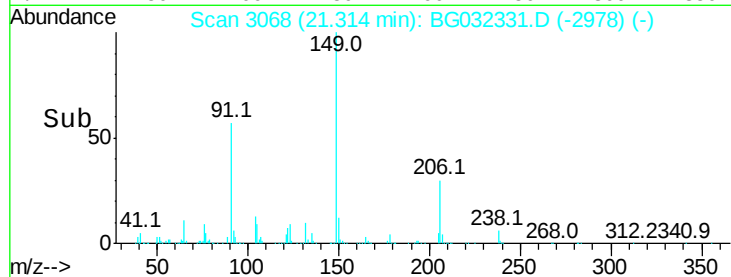
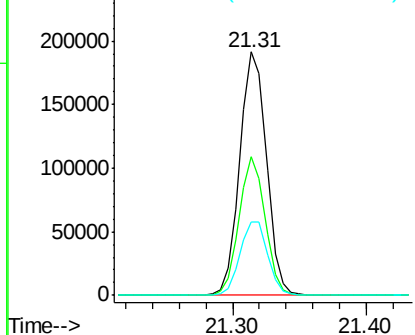
#79
Butylbenzylphthalate
Concen: 38.573 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.2	62.2	93.2#
206	30.4	18.6	27.8#

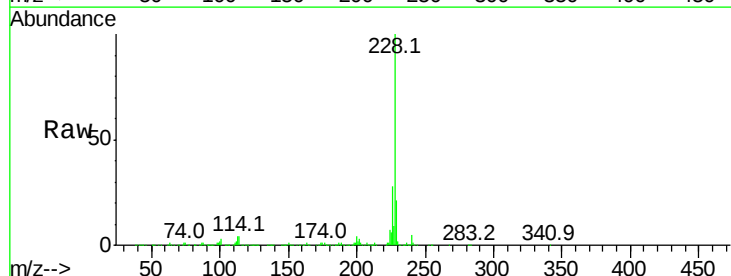


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

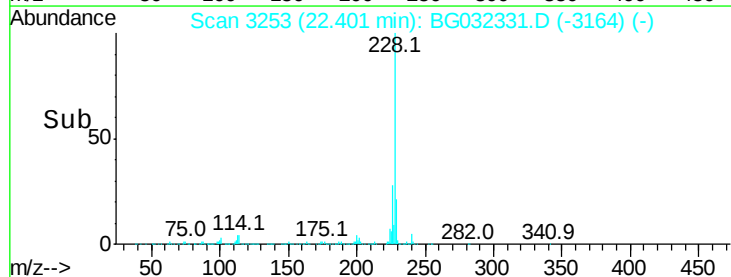
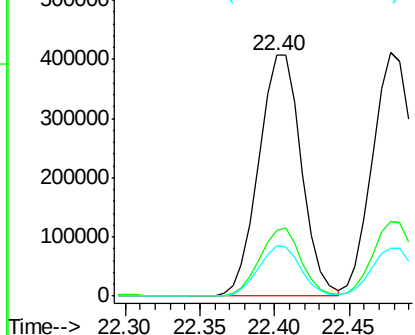


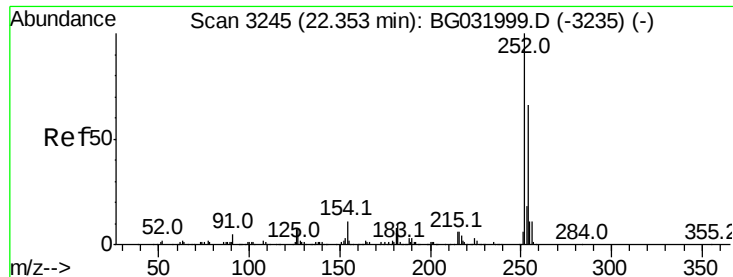
#80
Benzo(a)anthracene
Concen: 42.496 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	21.0	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

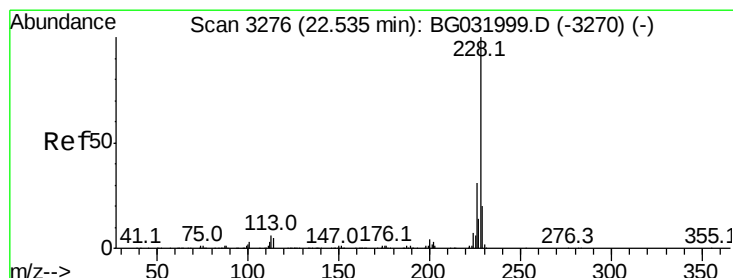
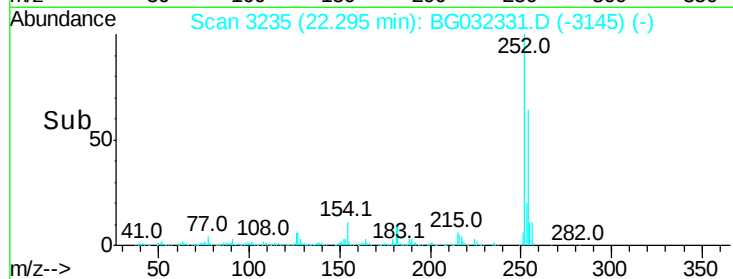
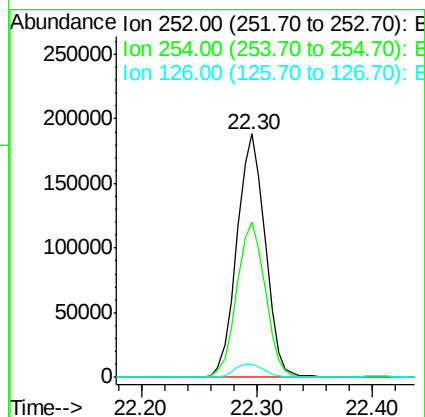
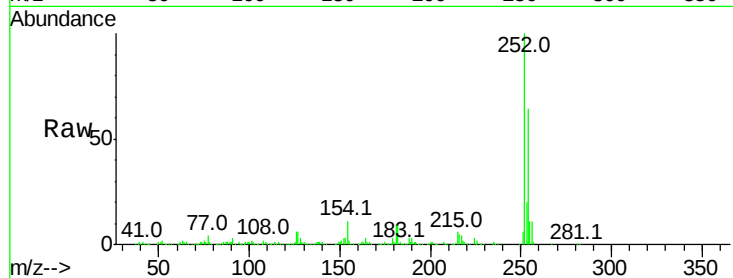




#81
 3,3'-Dichlorobenzidine
 Concen: 45.105 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

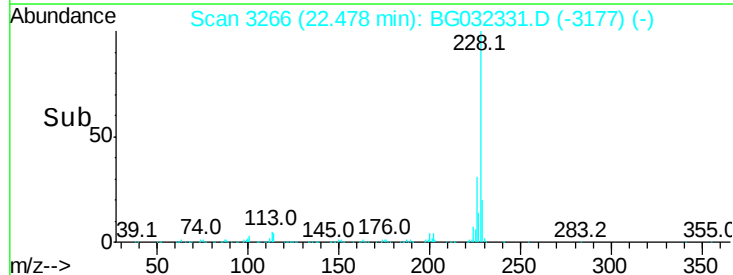
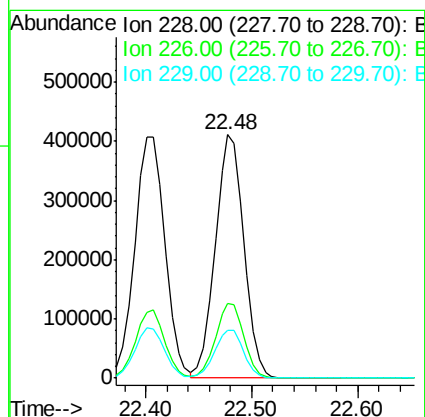
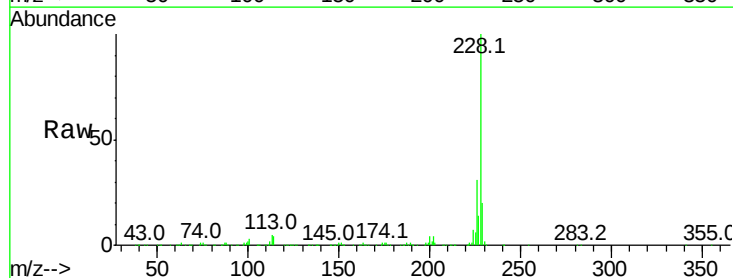
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

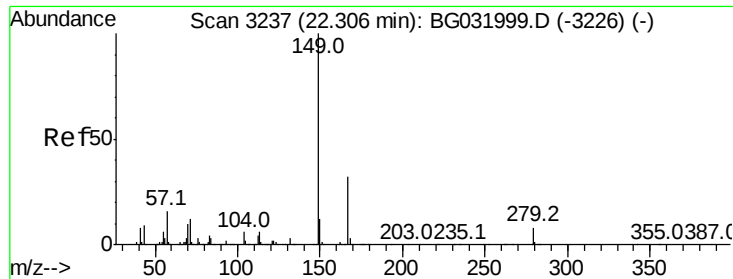
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	5.5	7.4	11.2#



#82
 Chrysene
 Concen: 42.444 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.8	15.0	22.4

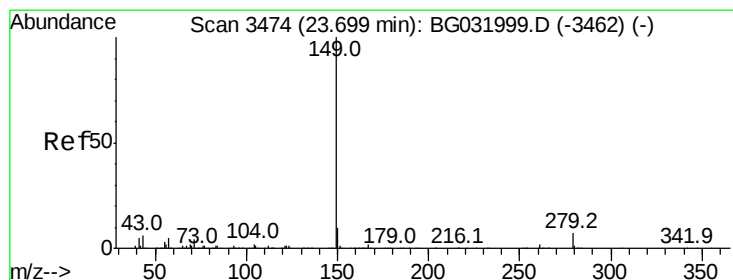
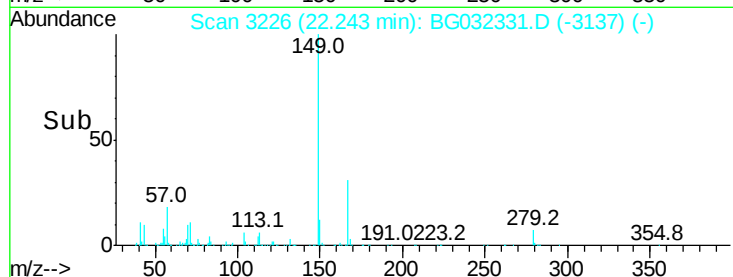
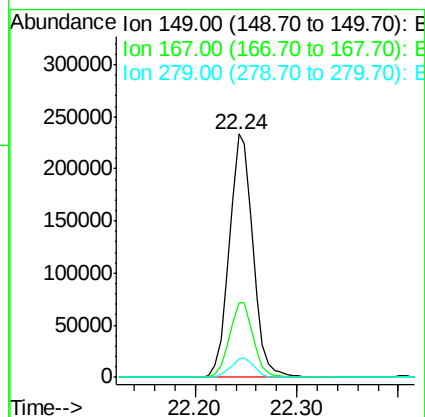
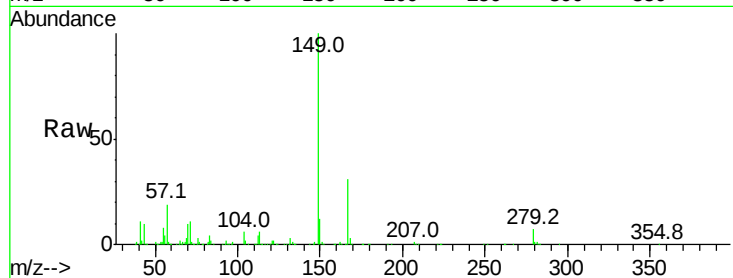




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.317 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

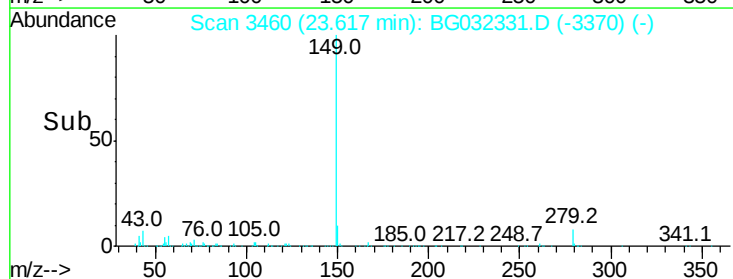
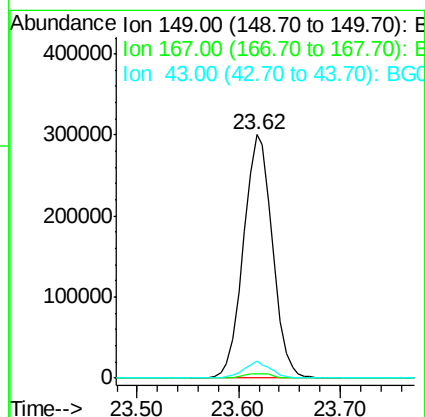
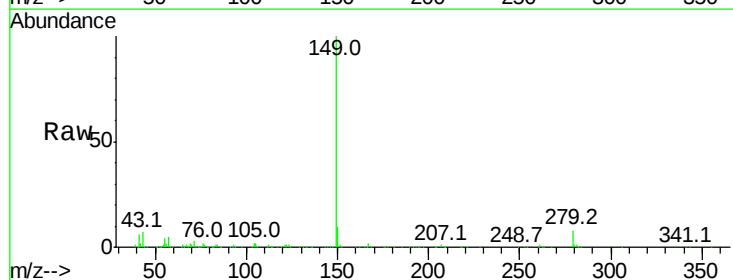
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

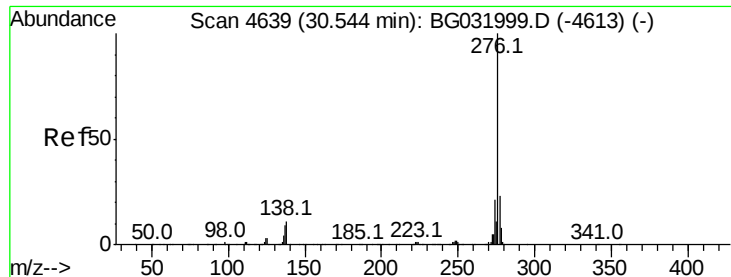
Tot Ion:149 Resp: 375824
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 37.160 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion:149 Resp: 594389
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.3 8.9 13.3#

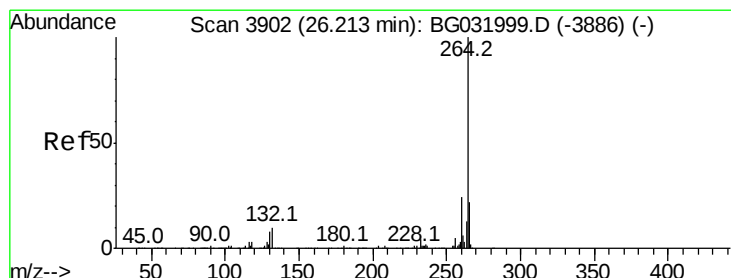
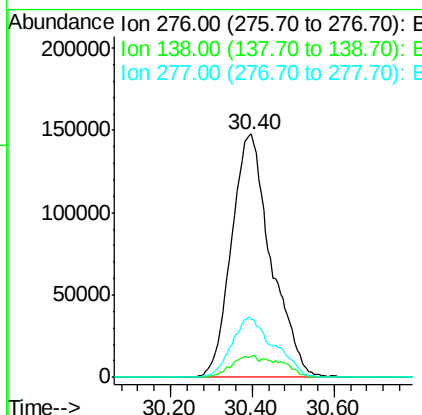
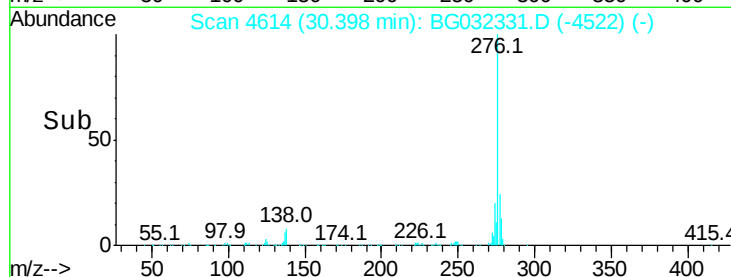
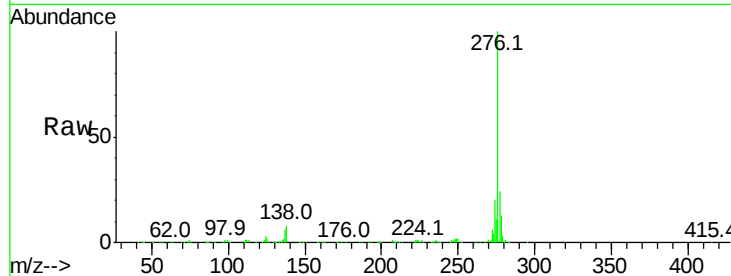




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.445 ng
 RT: 30.40 min Scan# 4614
 Delta R.T. 0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

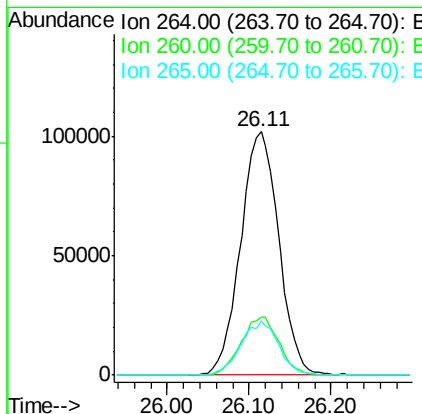
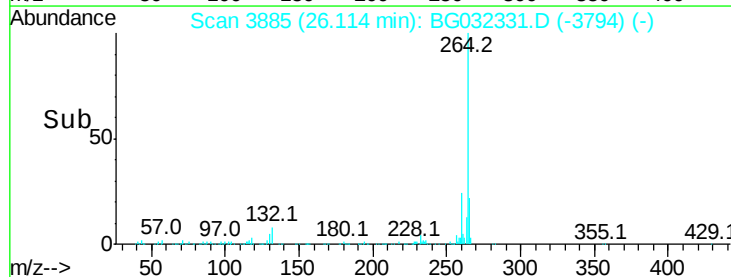
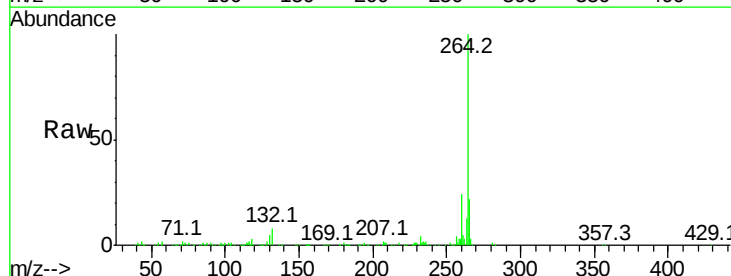
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

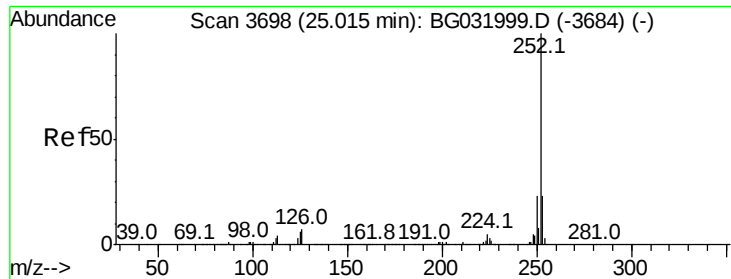
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.1	16.0	24.0#
277	26.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3885
 Delta R.T. 0.01 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.1	17.7	26.5

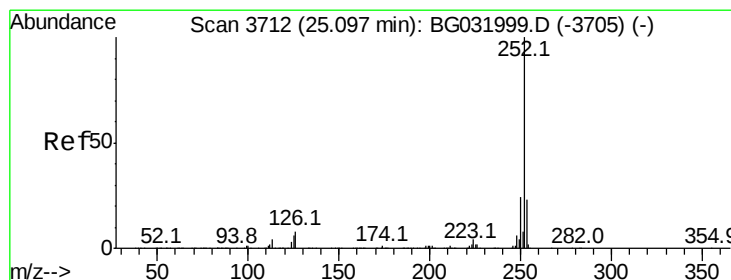
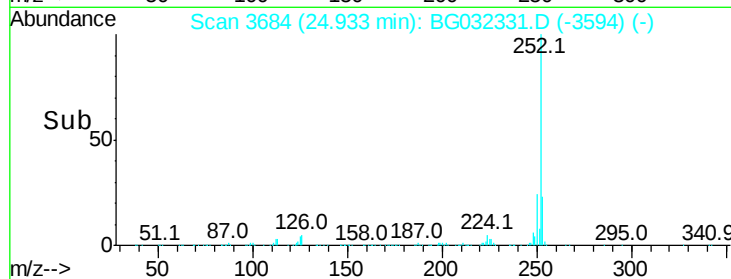
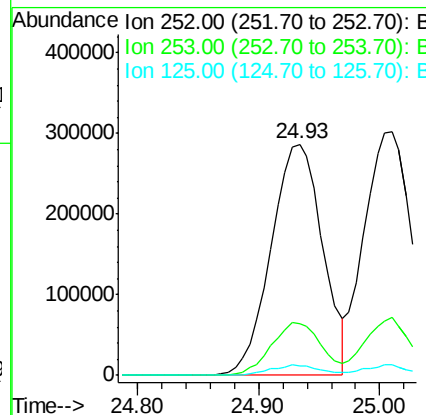
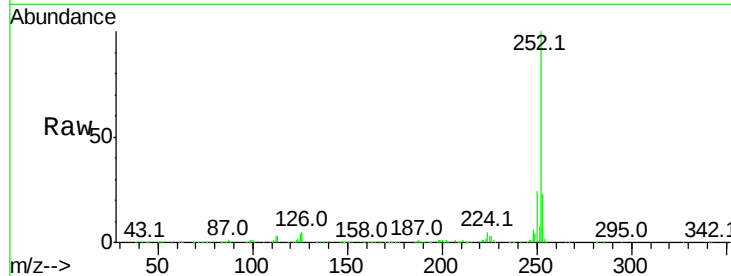




#87
Benzo(b)fluoranthene
Concen: 42.411 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

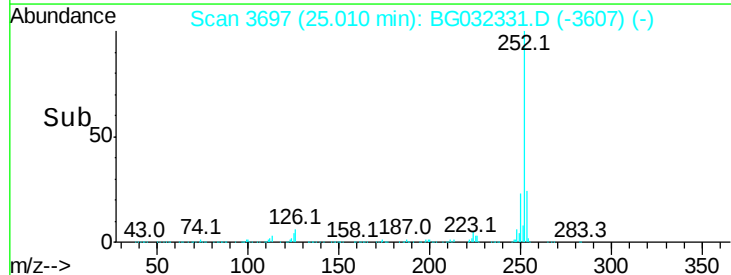
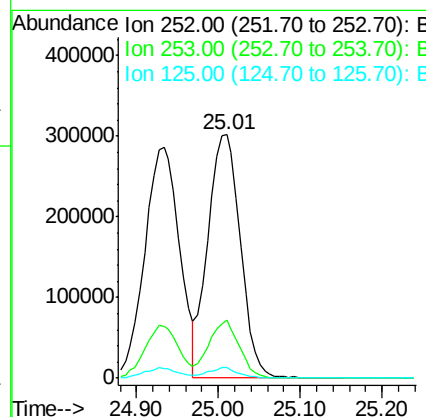
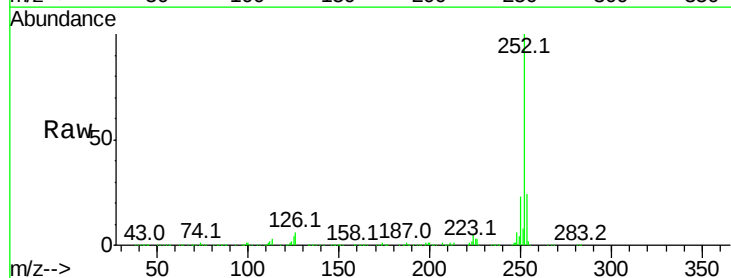
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

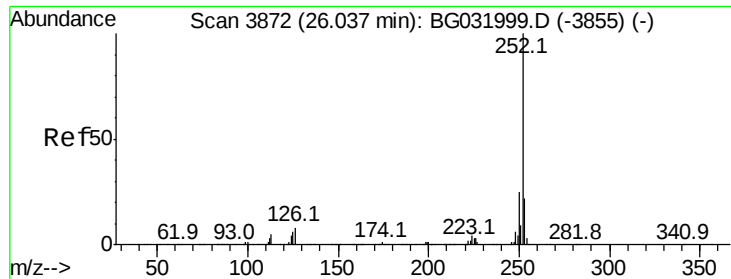
Tot Ion:252 Resp: 846135
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 4.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.791 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.00 min
Lab File: BG032331.D
Acq: 26 Jan 2018 16:52

Tgt Ion:252 Resp: 834212
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 4.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.905 ng

RT: 25.94 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

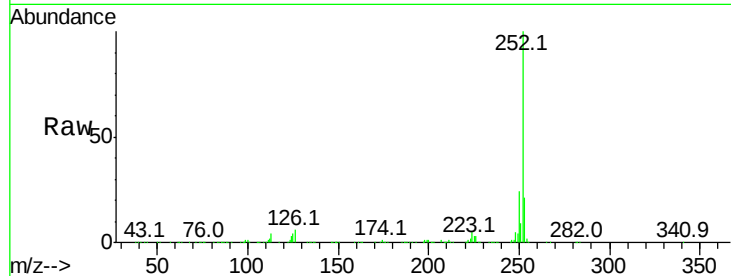
Tot Ion:252 Resp: 809727

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

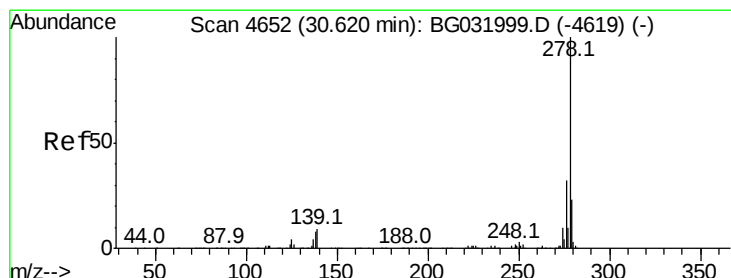
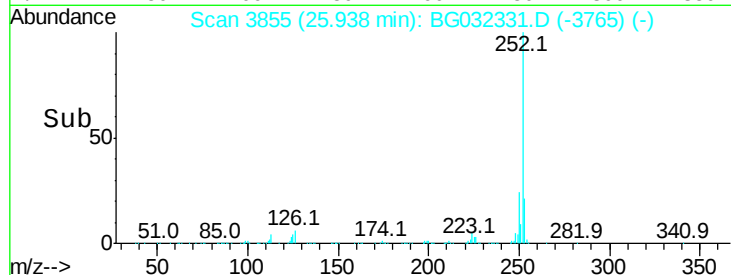
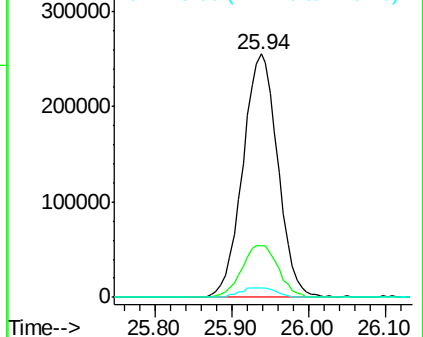
125 4.1 7.3 10.9#



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: 45.053 ng

RT: 30.47 min Scan# 4626

Delta R.T. 0.01 min

Lab File: BG032331.D

Acq: 26 Jan 2018 16:52

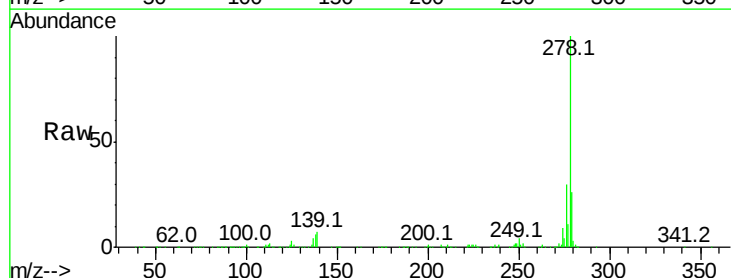
Tgt Ion:278 Resp: 819354

Ion Ratio Lower Upper

278 100

139 7.0 9.8 14.6#

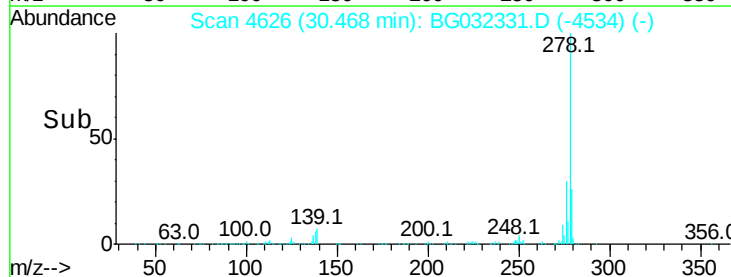
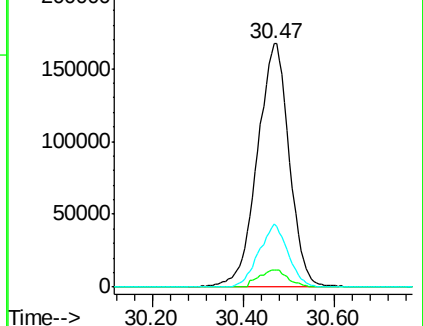
279 25.8 18.4 27.6

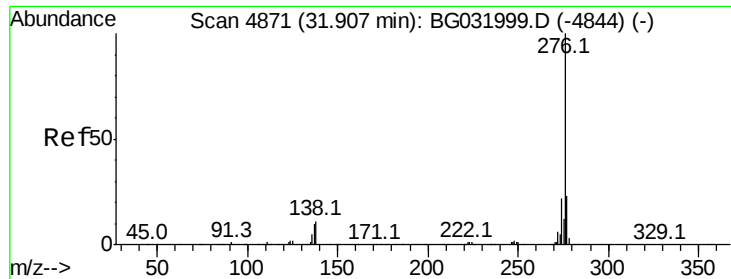


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.739 ng
 RT: 31.74 min Scan# 4842
 Delta R.T. 0.02 min
 Lab File: BG032331.D
 Acq: 26 Jan 2018 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	8.6	13.9	20.9

