

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG011218\
 Data File : BG032005.D
 Acq On : 12 Jan 2018 16:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 17:40:40 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	52968	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	223665	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	152405	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	374868	20.00	ng	0.00
75) Chrysene-d12	22.48	240	410559	20.00	ng	0.00
86) Perylene-d12	26.20	264	447862	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	220264	76.05	ng	0.00
7) Phenol-d6	7.88	99	288138	79.00	ng	0.00
23) Nitrobenzene-d5	9.97	82	259038	78.35	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	199894	79.26	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	938608	76.36	ng	0.00
78) Terphenyl-d14	20.67	244	1432867	77.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	40360	36.274	ng	# 72
3) Pyridine	4.31	79	117617	39.603	ng	# 78
4) n-Nitrosodimethylamine	4.22	42	40164	38.494	ng	# 85
6) Aniline	8.07	93	182161	39.594	ng	90
8) 2-Chlorophenol	8.32	128	124015	38.268	ng	# 80
9) Benzaldehyde	7.88	77	83176	39.358	ng	87
10) Phenol	7.91	94	140923	39.221	ng	93
11) bis(2-Chloroethyl)ether	8.16	93	111952	38.892	ng	# 79
12) 1,3-Dichlorobenzene	8.81	146	165275	38.967	ng	95
13) 1,4-Dichlorobenzene	8.81	146	165275	38.701	ng	94
14) 1,2-Dichlorobenzene	9.14	146	158334	38.333	ng	98
15) Benzyl Alcohol	9.00	79	106587	40.225	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.30	45	112791	38.556	ng	78
17) 2-Methylphenol	9.20	107	108399	39.477	ng	98
18) Hexachloroethane	9.90	117	50617	38.566	ng	# 83
19) n-Nitroso-di-n-propylamine	9.59	70	87349	38.597	ng	# 84
20) 3+4-Methylphenols	9.54	107	149862	39.396	ng	94
22) Acetophenone	9.61	105	200859	39.535	ng	# 86
24) Nitrobenzene	10.01	77	130161	39.471	ng	# 84
25) Isophorone	10.54	82	242023	39.316	ng	# 86
26) 2-Nitrophenol	10.74	139	78349	40.097	ng	# 81
27) 2,4-Dimethylphenol	10.78	122	121759	39.268	ng	92
28) bis(2-Chloroethoxy)methane	11.02	93	145398	39.202	ng	95
29) 2,4-Dichlorophenol	11.28	162	147258	38.596	ng	91
30) 1,2,4-Trichlorobenzene	11.51	180	192981	39.164	ng	97
31) Naphthalene	11.71	128	426558	38.499	ng	99
32) Benzoic acid	10.90	122	87332	36.521	ng	# 80
33) 4-Chloroaniline	11.80	127	185528	39.048	ng	# 92
34) Hexachlorobutadiene	11.98	225	135184	38.197	ng	94
35) Caprolactam	12.55	113	44143	38.137	ng	# 50
36) 4-Chloro-3-methylphenol	12.87	107	137929	39.495	ng	# 83
37) 2-Methylnaphthalene	13.27	142	342848	38.975	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	253859	38.213	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	148278	39.628	ng	91

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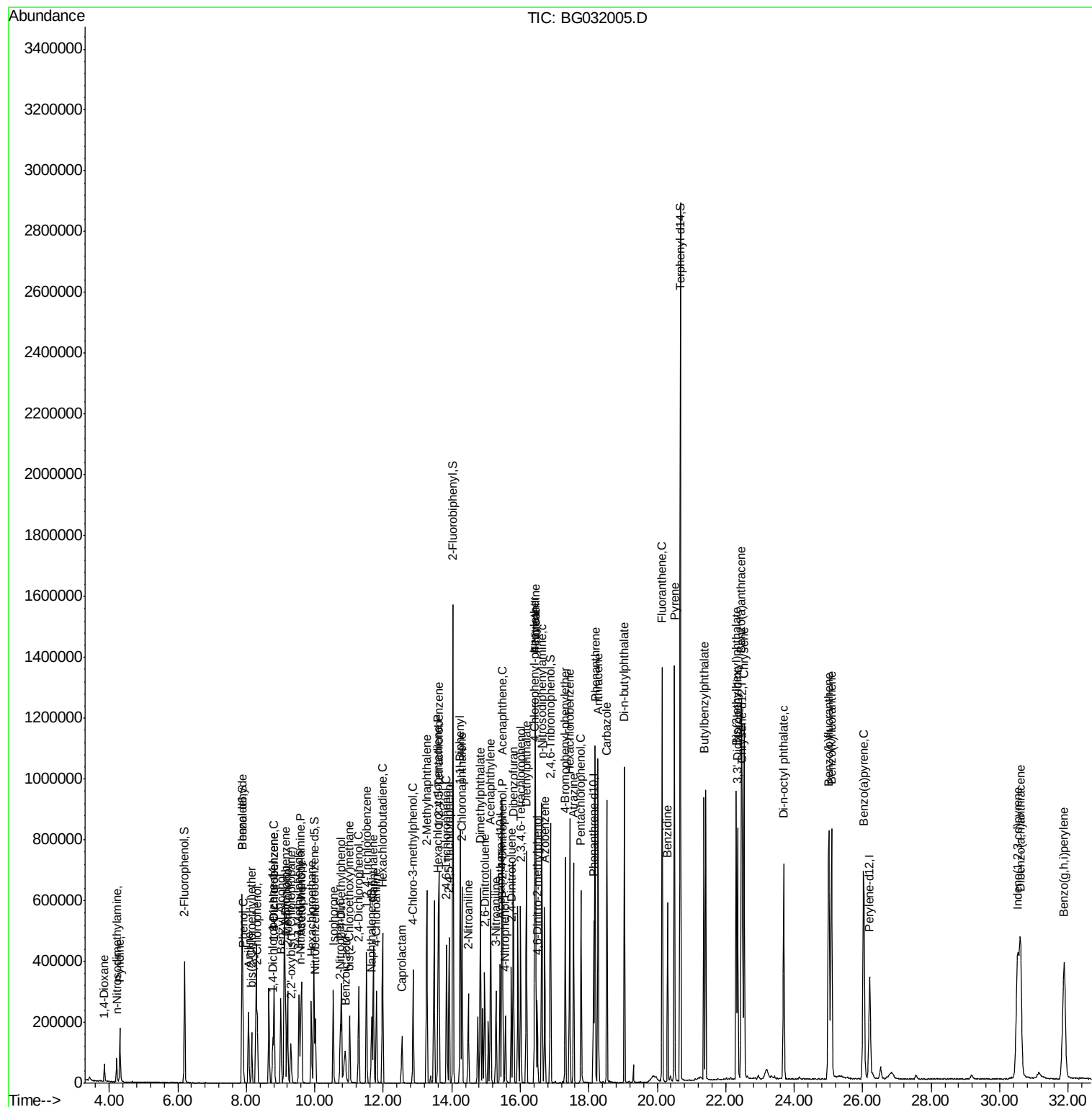
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	145270	38.918	ng	96
43) 2,4,5-Trichlorophenol	13.92	196	169896	39.322	ng #	91
45) 1,1'-Biphenyl	14.24	154	501464	38.381	ng	95
46) 2-Chloronaphthalene	14.30	162	388383	38.212	ng	94
47) 2-Nitroaniline	14.49	65	78787	40.491	ng #	61
48) Acenaphthylene	15.13	152	602305	38.914	ng	98
49) Dimethylphthalate	14.83	163	517858	38.829	ng	99
50) 2,6-Dinitrotoluene	14.96	165	112626	40.685	ng #	66
51) Acenaphthene	15.47	154	404884	39.561	ng	97
52) 3-Nitroaniline	15.29	138	99771	39.905	ng #	72
53) 2,4-Dinitrophenol	15.49	184	48096	38.584	ng #	44
54) Dibenzofuran	15.80	168	580013	37.990	ng	98
55) 4-Nitrophenol	15.57	139	71921	39.472	ng #	75
56) 2,4-Dinitrotoluene	15.74	165	157709	42.316	ng #	66
57) Fluorene	16.44	166	483821	38.639	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.01	232	163116	40.810	ng #	84
59) Diethylphthalate	16.18	149	503777	38.964	ng	96
60) 4-Chlorophenyl-phenylether	16.42	204	293999	38.276	ng	91
61) 4-Nitroaniline	16.45	138	98272	40.974	ng	82
62) Azobenzene	16.71	77	316224	39.076	ng	85
64) 4,6-Dinitro-2-methylphenol	16.50	198	91020	38.959	ng #	67
65) n-Nitrosodiphenylamine	16.63	169	440188	38.698	ng	97
66) 4-Bromophenyl-phenylether	17.31	248	209065	39.197	ng	94
67) Hexachlorobenzene	17.44	284	225935	38.288	ng #	91
68) Atrazine	17.56	200	185317	38.739	ng	95
69) Pentachlorophenol	17.78	266	147828	39.193	ng	99
70) Phenanthrene	18.18	178	799594	38.311	ng	99
71) Anthracene	18.27	178	800909	38.474	ng	98
72) Carbazole	18.53	167	698974	38.707	ng	99
73) Di-n-butylphthalate	19.04	149	820798	38.466	ng	99
74) Fluoranthene	20.14	202	981985	37.578	ng	96
76) Benzidine	20.30	184	390288	38.016	ng	97
77) Pyrene	20.50	202	1000873	38.780	ng	98
79) Butylbenzylphthalate	21.36	149	362416	39.192	ng #	77
80) Benzo(a)anthracene	22.46	228	1000366	39.180	ng	99
81) 3,3'-Dichlorobenzidine	22.35	252	390822	40.975	ng #	99
82) Chrysene	22.54	228	959943	39.148	ng	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	528586	38.981	ng #	97
84) Di-n-octyl phthalate	23.69	149	844672	39.220	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.51	276	1189436	39.637	ng #	85
87) Benzo(b)fluoranthene	25.01	252	1046344	38.652	ng #	97
88) Benzo(k)fluoranthene	25.09	252	1060647	40.096	ng #	97
89) Benzo(a)pyrene	26.03	252	1005129	39.250	ng #	96
90) Dibenzo(a,h)anthracene	30.60	278	965475	39.125	ng #	95
91) Benzo(g,h,i)perylene	31.89	276	990267	39.262	ng #	93

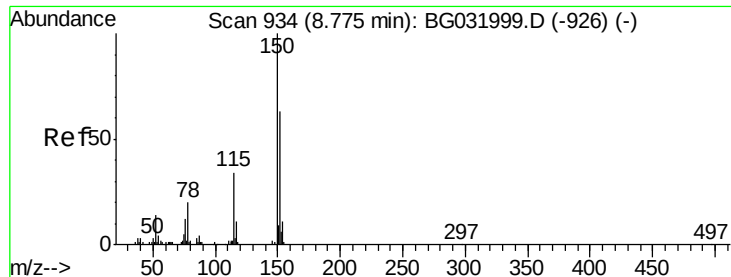
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.77 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

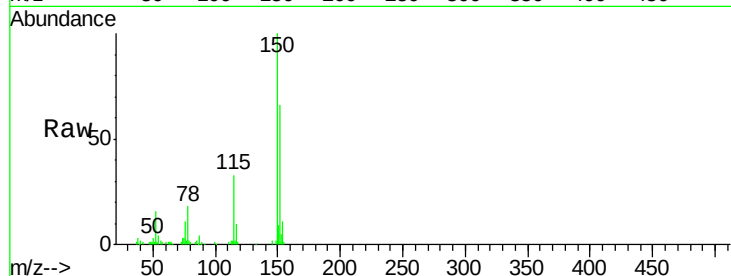
Tgt Ion:152 Resp: 52968

Ion Ratio Lower Upper

152 100

150 152.6 126.6 189.8

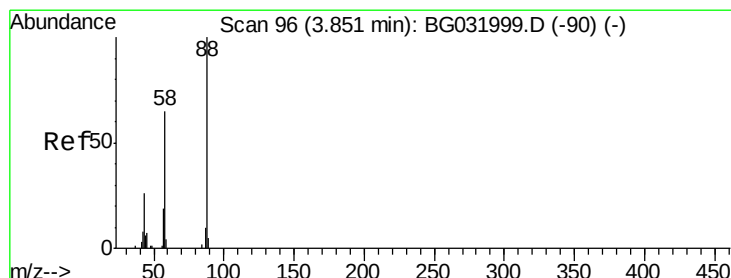
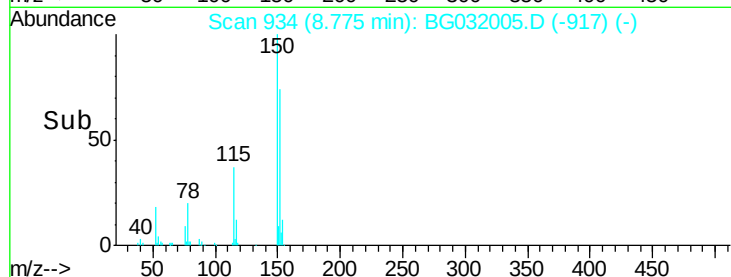
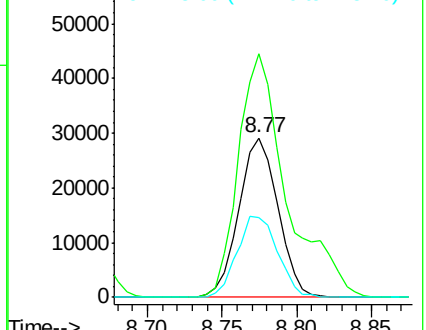
115 50.0 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.274 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

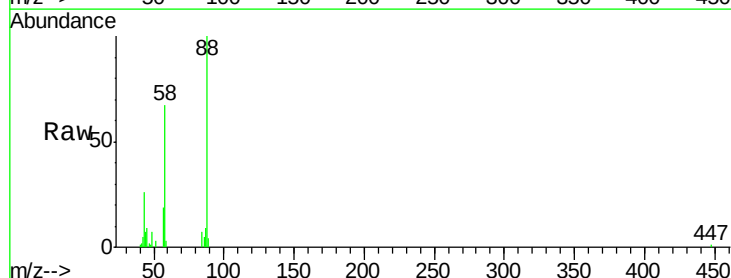
Tgt Ion: 88 Resp: 40360

Ion Ratio Lower Upper

88 100

58 66.3 79.6 119.4#

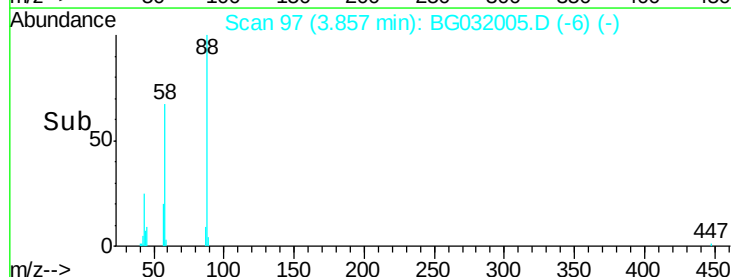
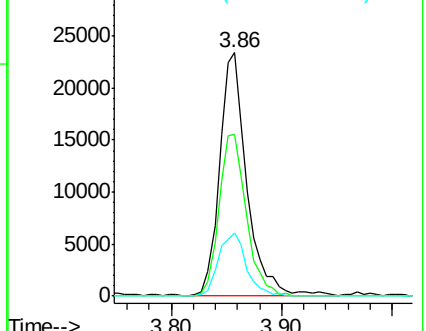
43 26.2 27.4 41.0#

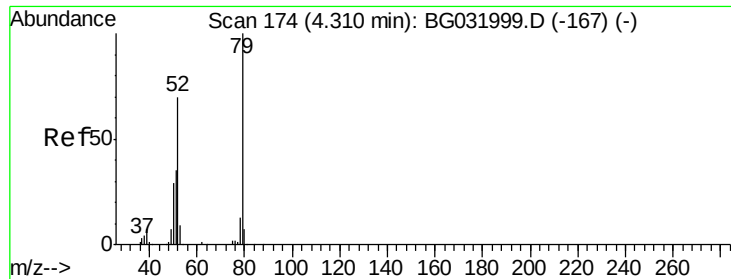


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.603 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

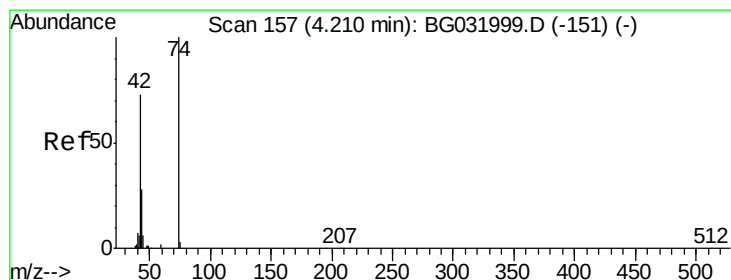
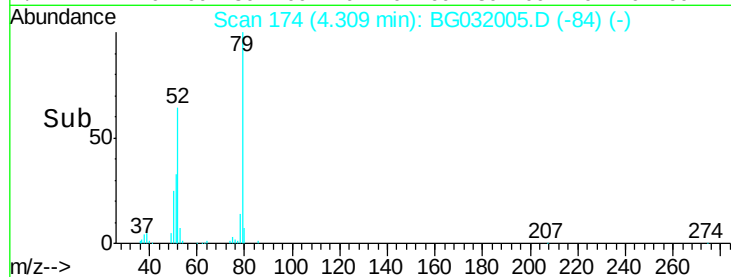
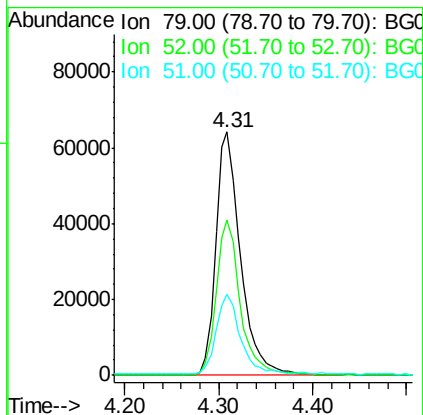
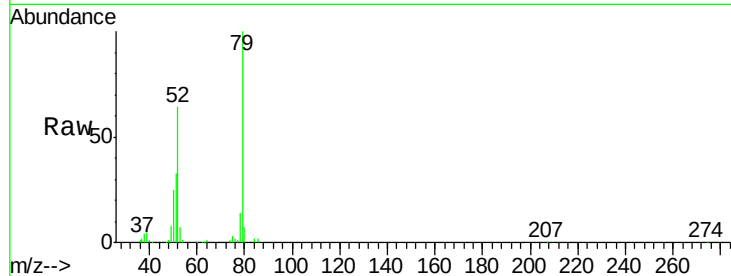
Tgt Ion: 79 Resp: 117617

Ion Ratio Lower Upper

79 100

52 63.7 69.9 104.9#

51 33.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 38.494 ng

RT: 4.22 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

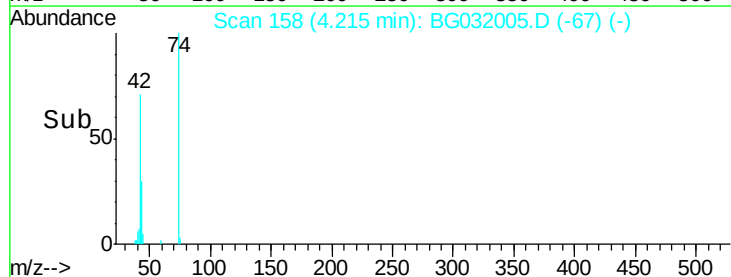
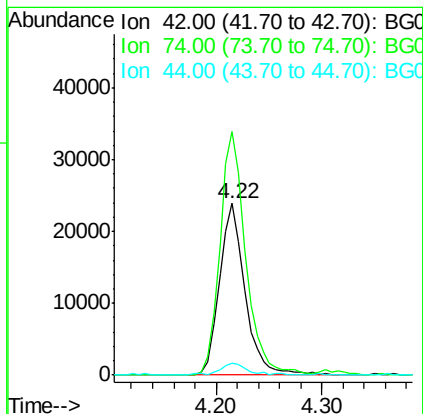
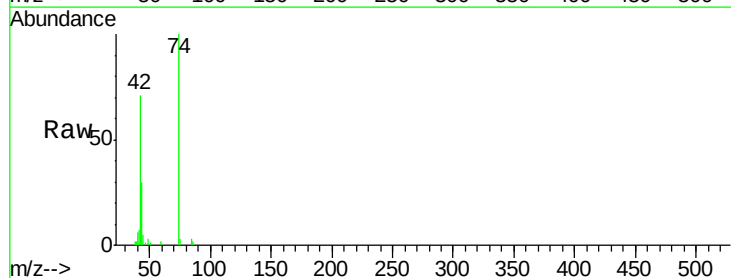
Tgt Ion: 42 Resp: 40164

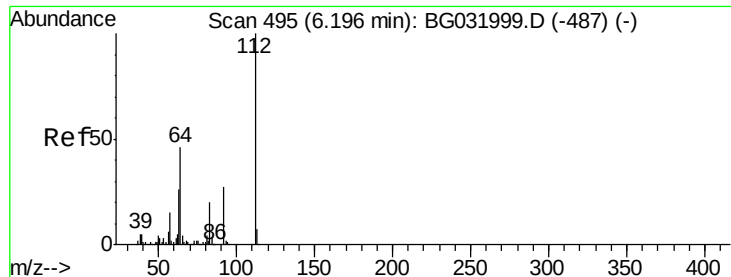
Ion Ratio Lower Upper

42 100

74 141.8 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.055 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

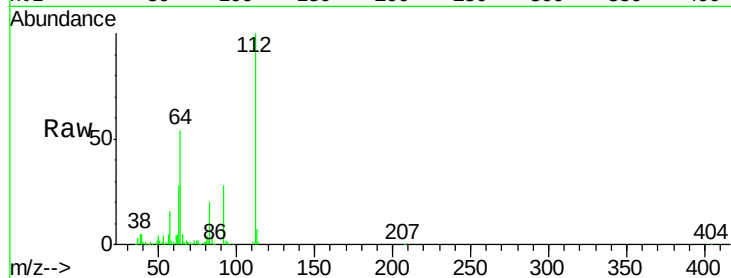
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 220264

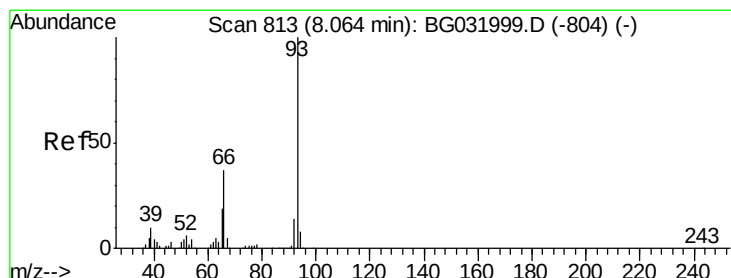
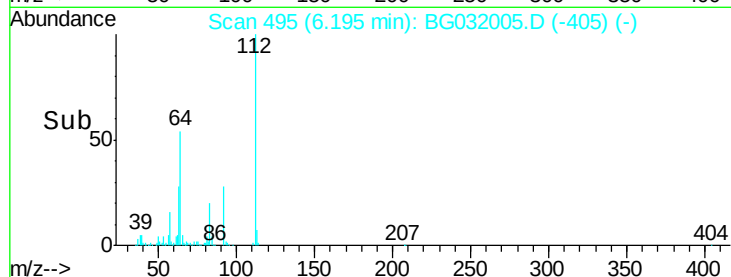
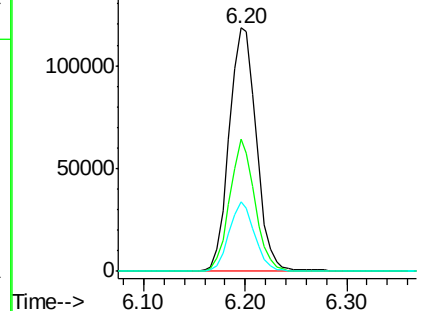
Ion	Ratio	Lower	Upper
112	100		
64	54.3	56.3	84.5#
63	28.5	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.594 ng

RT: 8.07 min Scan# 814

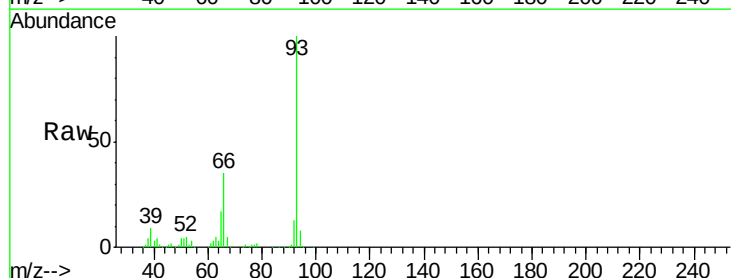
Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Tgt Ion: 93 Resp: 182161

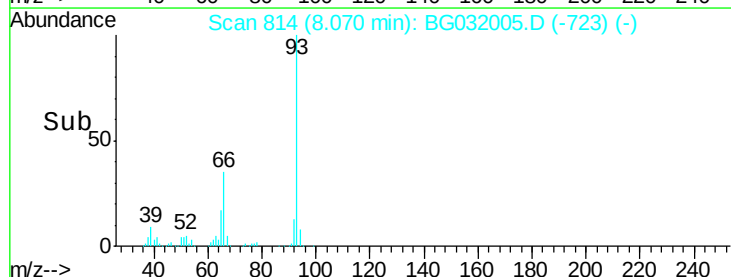
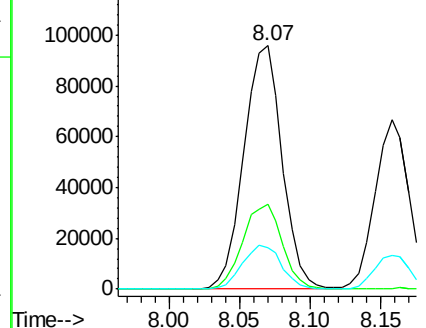
Ion	Ratio	Lower	Upper
93	100		
66	34.9	33.7	50.5
65	17.0	16.1	24.1

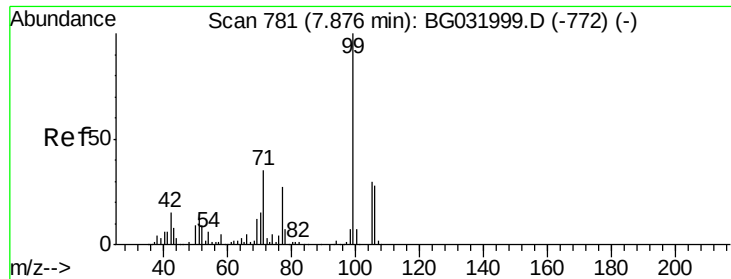


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.997 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

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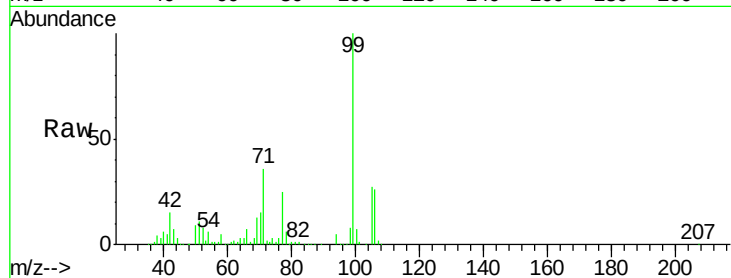
Tgt Ion: 99 Resp: 288138

Ion Ratio Lower Upper

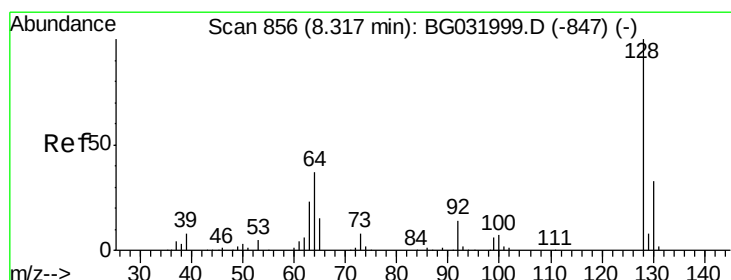
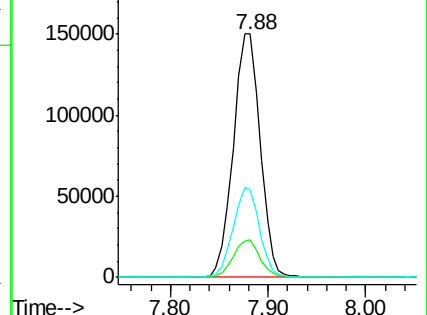
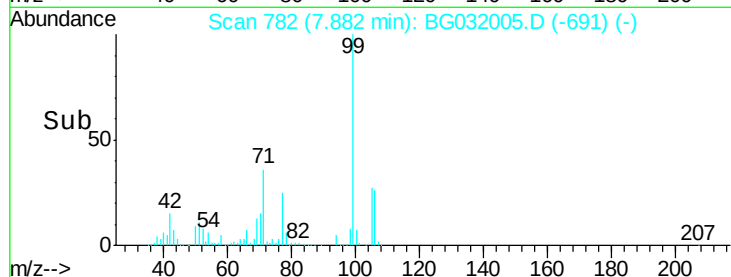
99 100

42 15.2 14.1 21.1

71 35.8 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: 38.268 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

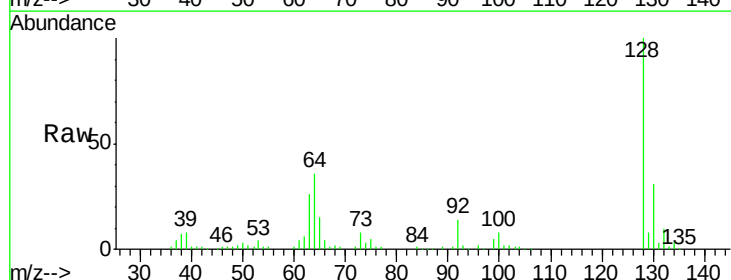
Tgt Ion: 128 Resp: 124015

Ion Ratio Lower Upper

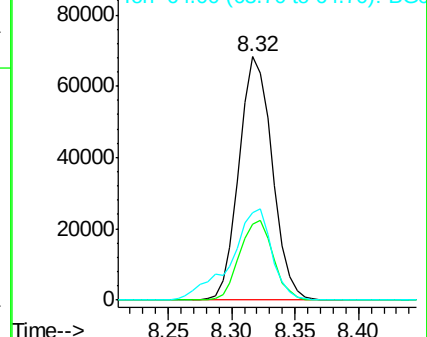
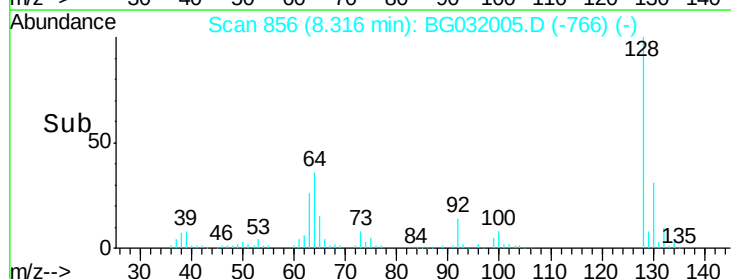
128 100

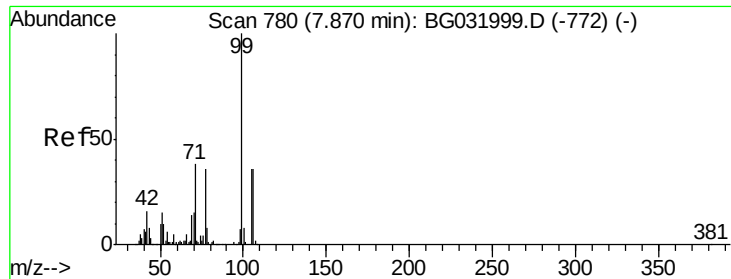
130 31.4 14.0 54.0

64 36.0 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: 39.358 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.01 min

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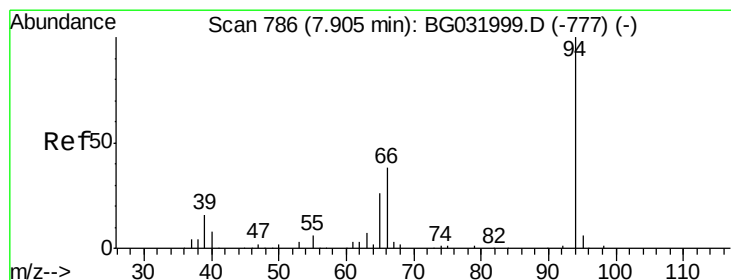
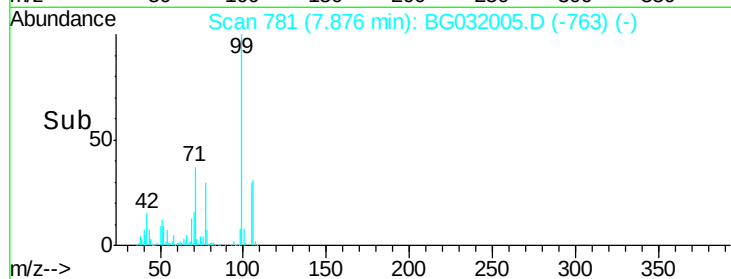
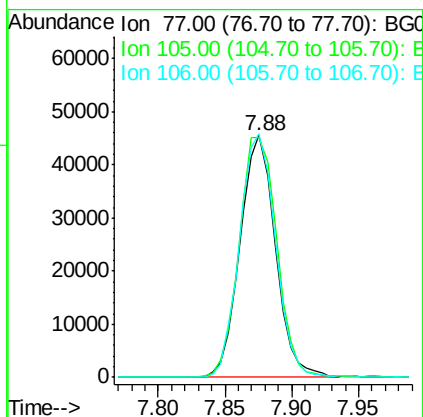
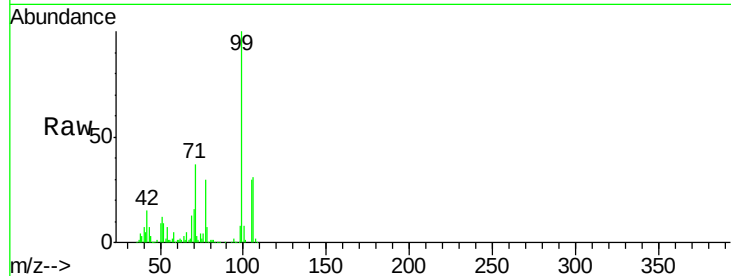
Tgt Ion: 77 Resp: 83176

Ion Ratio Lower Upper

77 100

105 99.3 71.3 111.3

106 100.5 64.2 104.2



#10

Phenol

Concen: 39.221 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

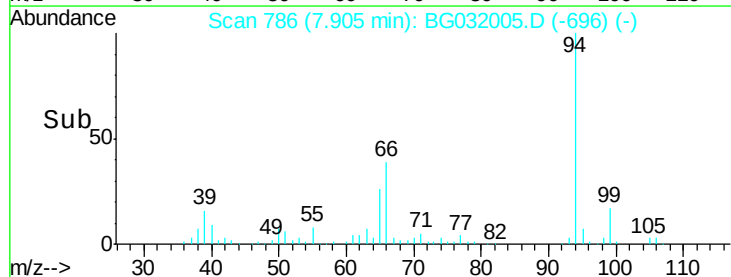
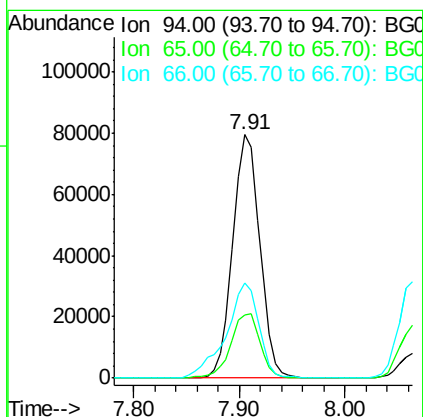
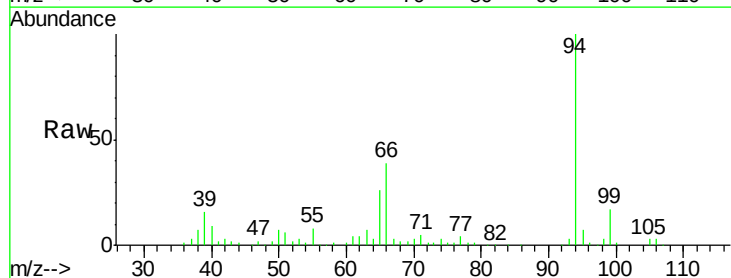
Tgt Ion: 94 Resp: 140923

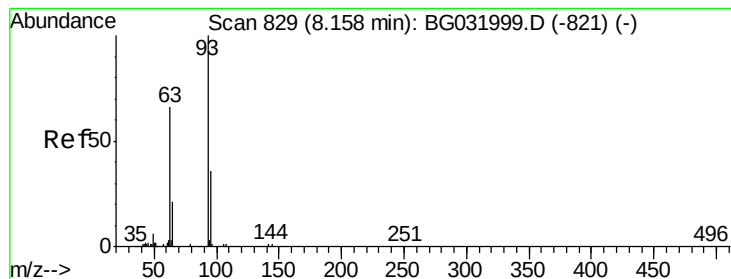
Ion Ratio Lower Upper

94 100

65 26.0 11.9 51.9

66 39.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.892 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

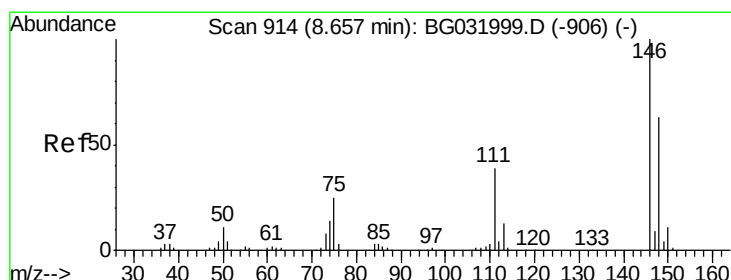
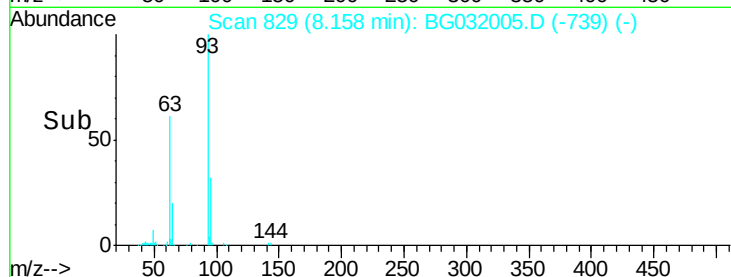
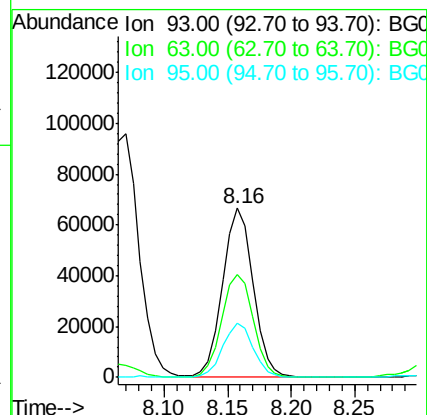
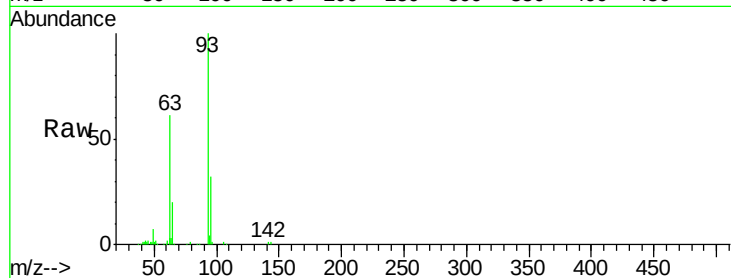
Tgt Ion: 93 Resp: 111952

Ion Ratio Lower Upper

93 100

63 60.8 67.1 107.1#

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.967 ng

RT: 8.81 min Scan# 940

Delta R.T. 0.15 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

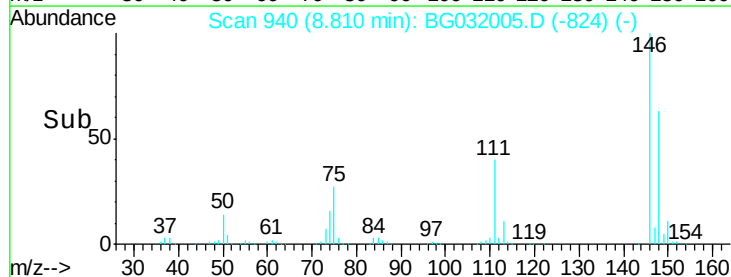
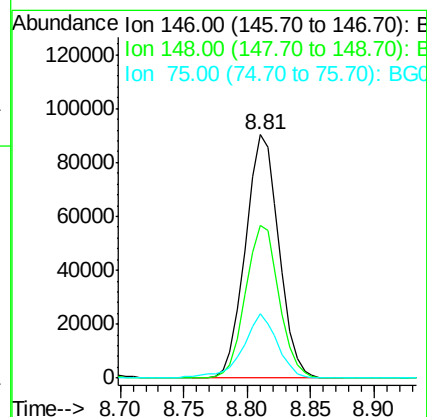
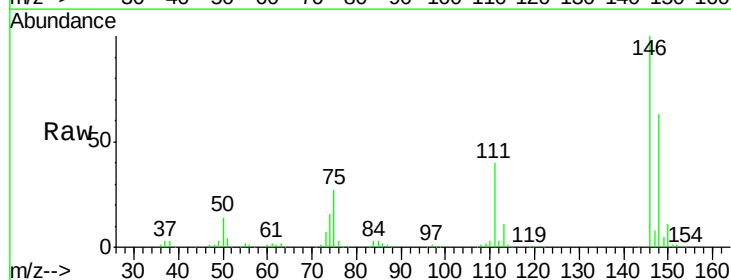
Tgt Ion: 146 Resp: 165275

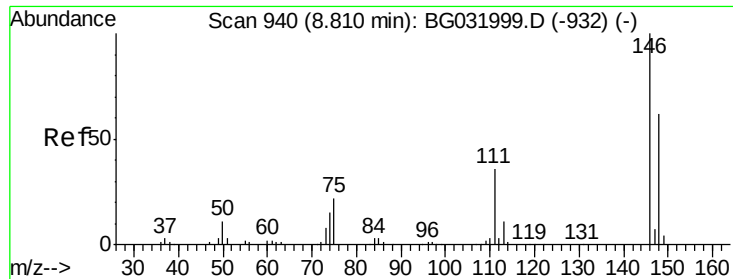
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

75 26.6 26.6 39.8

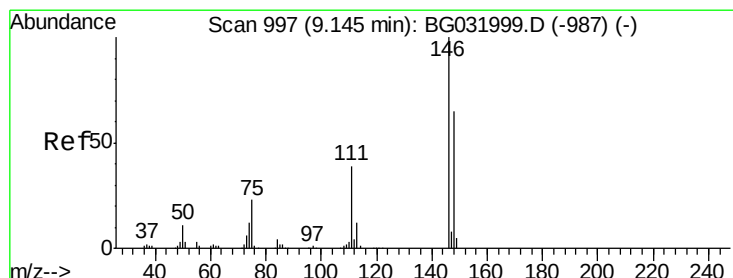
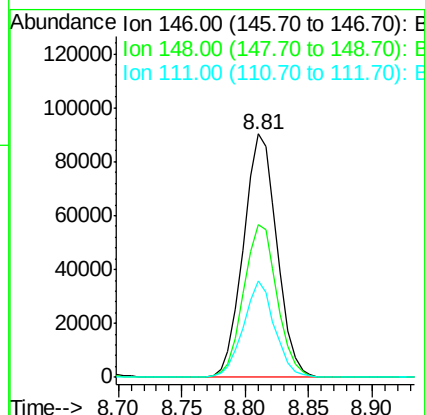
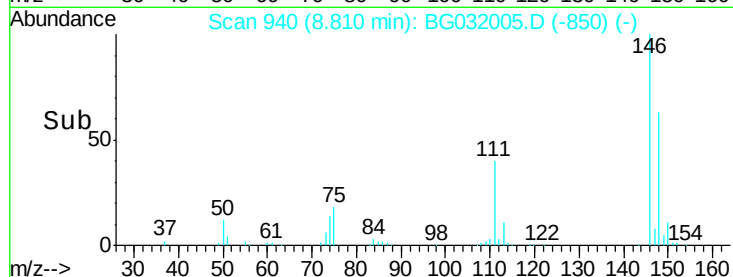
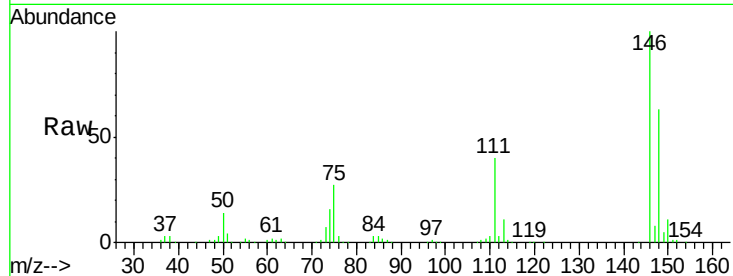




#13
 1,4-Dichlorobenzene
 Concen: 38.701 ng
 RT: 8.81 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

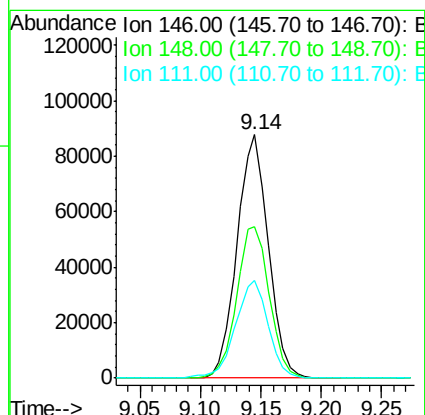
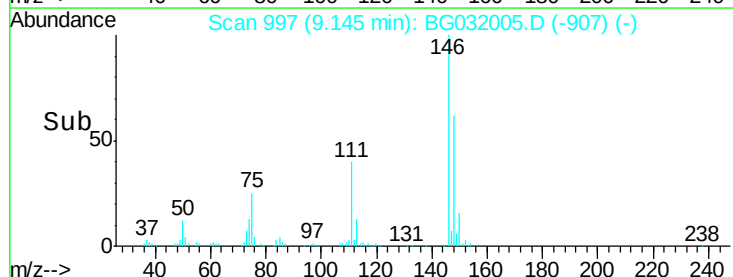
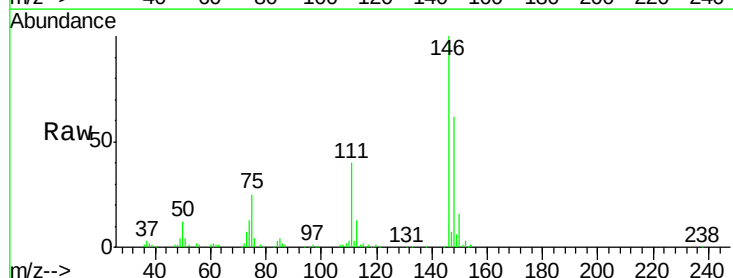
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

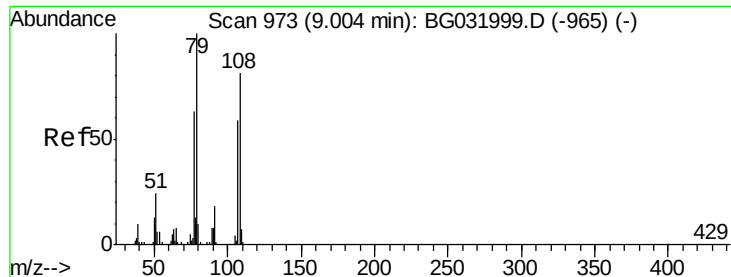
Tgt Ion:146 Resp: 165275
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 39.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.333 ng
 RT: 9.14 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion:146 Resp: 158334
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 40.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.225 ng

RT: 9.00 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

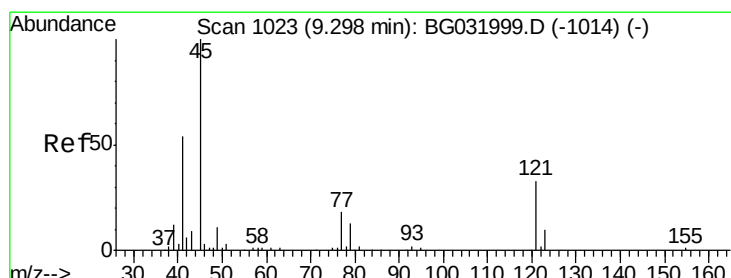
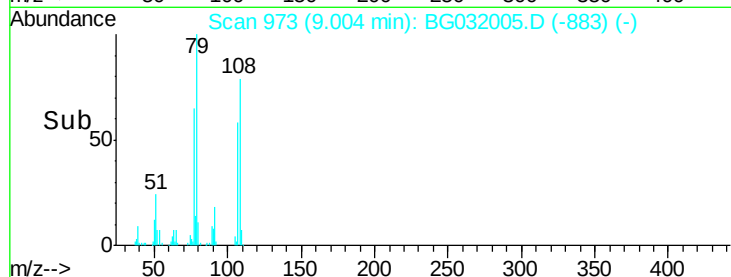
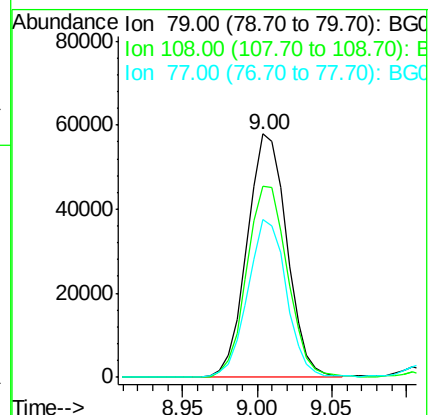
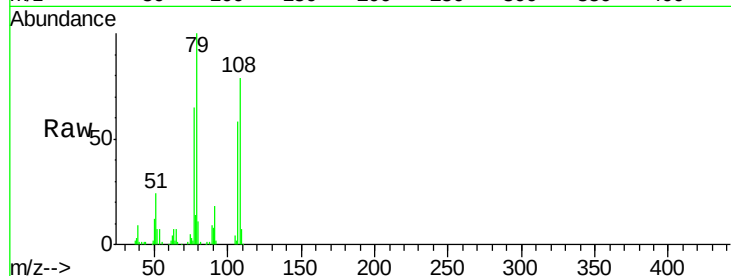
Tgt Ion: 79 Resp: 106587

Ion Ratio Lower Upper

79 100

108 78.5 57.2 85.8

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.556 ng

RT: 9.30 min Scan# 1024

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

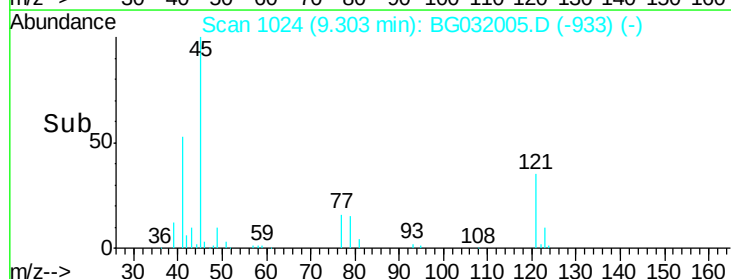
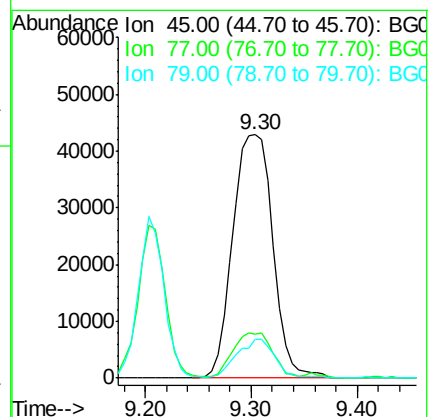
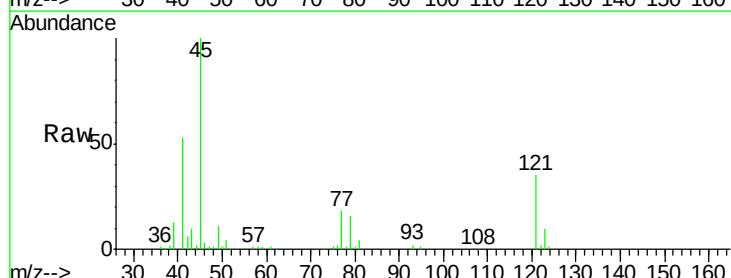
Tgt Ion: 45 Resp: 112791

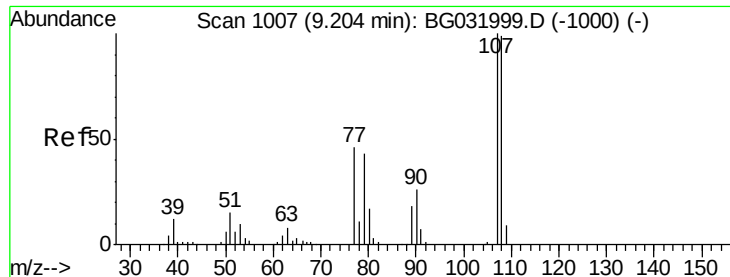
Ion Ratio Lower Upper

45 100

77 18.2 0.0 30.2

79 16.1 0.0 27.9

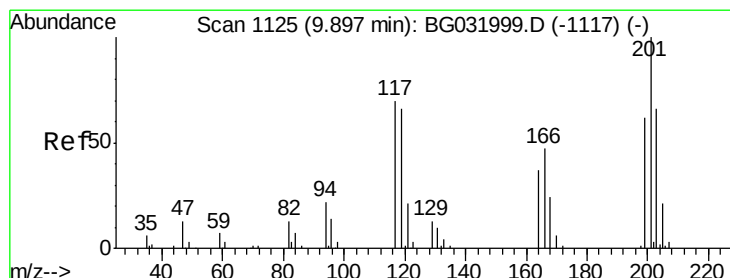
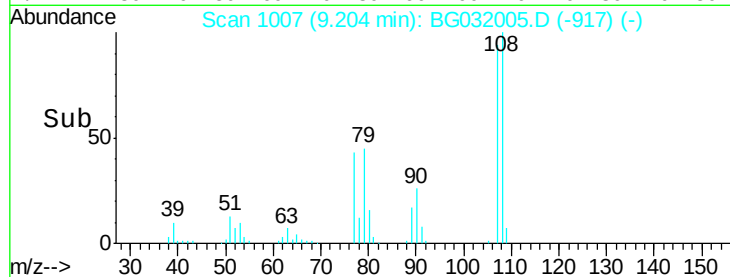
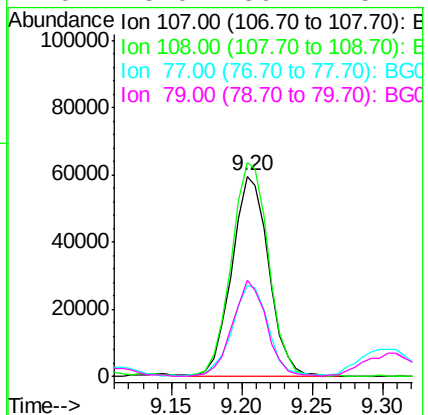
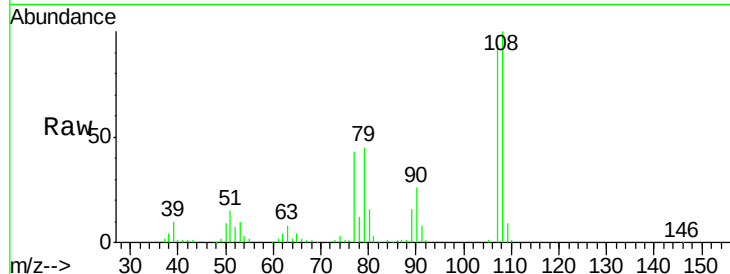




#17
2-Methylphenol
Concen: 39.477 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

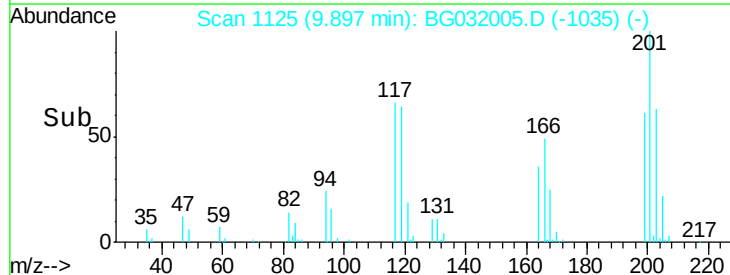
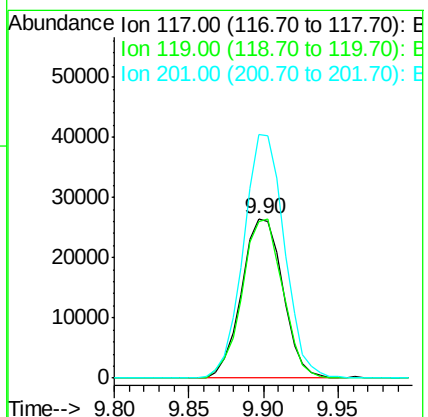
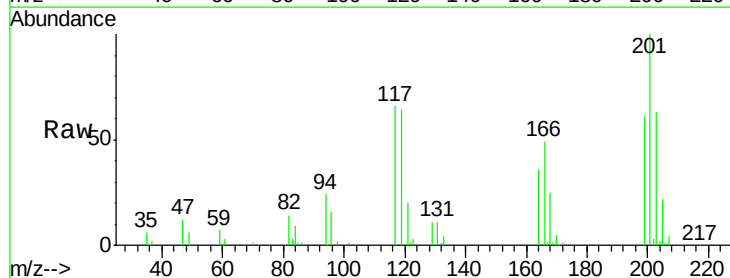
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

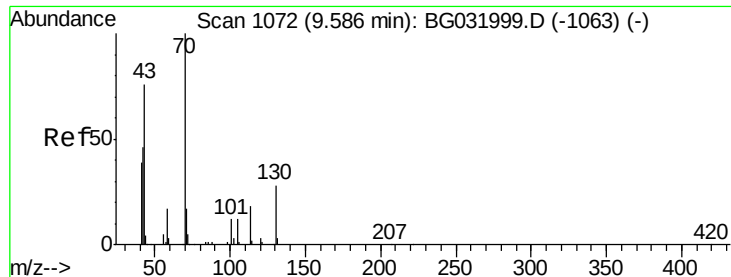
Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.8	83.9	125.9
77	45.4	37.2	55.8
79	48.0	36.2	54.2



#18
Hexachloroethane
Concen: 38.566 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.7	115.1
201	152.6	95.7	143.5

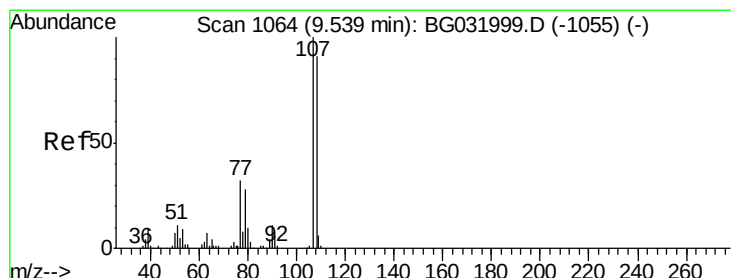
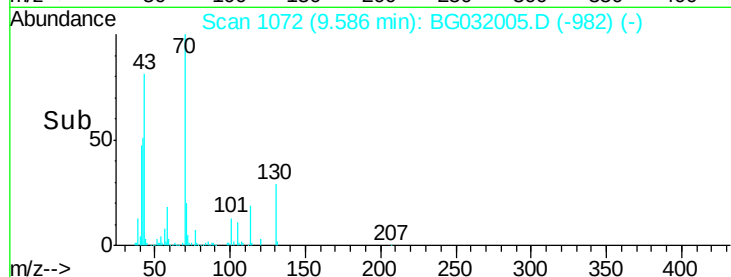
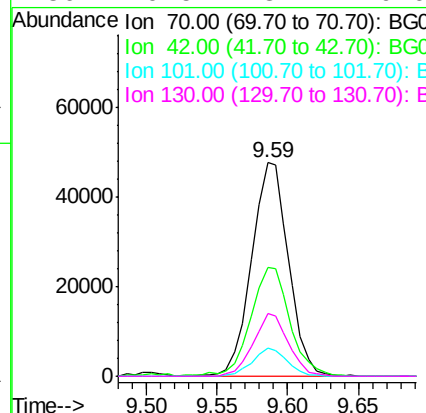
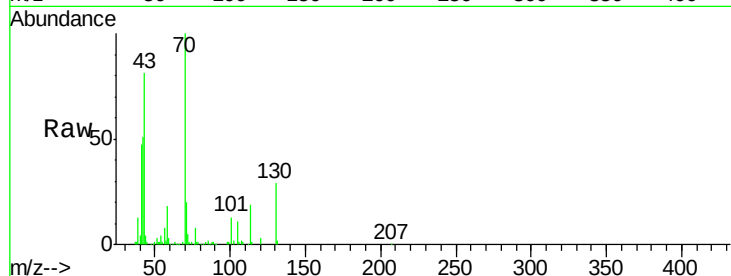




#19
n-Nitroso-di-n-propylamine
Concen: 38.597 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

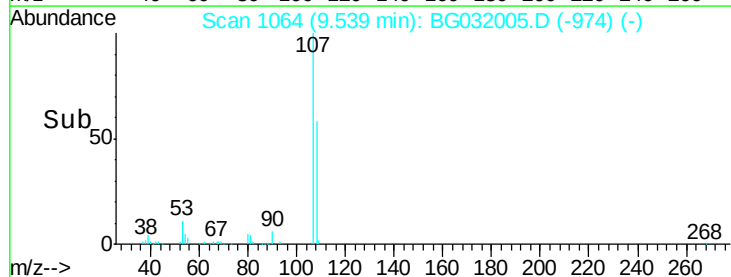
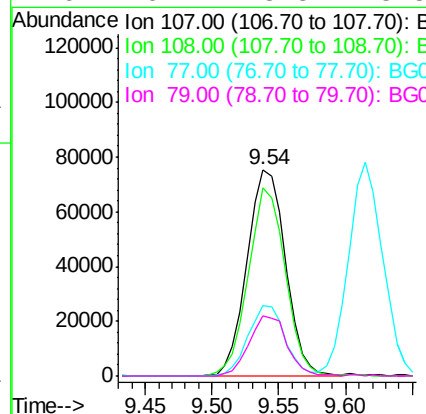
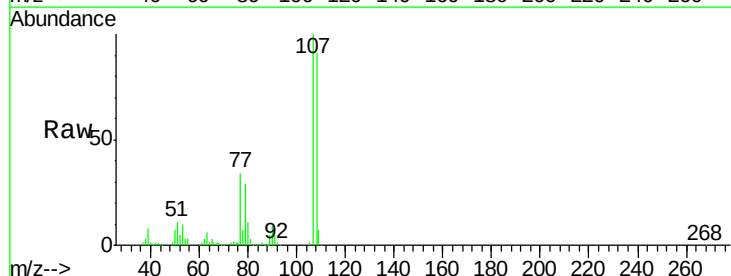
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

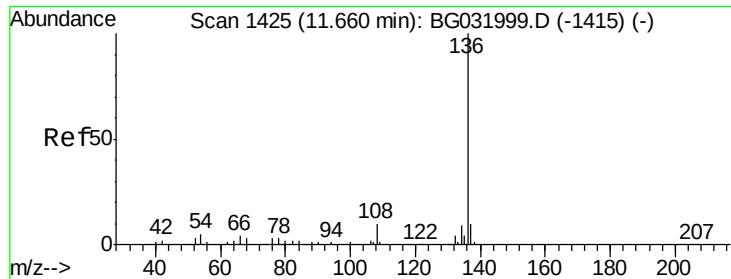
Tgt Ion:	70	Resp:	87349
Ion	Ratio	Lower	Upper
70	100		
42	51.0	49.1	73.7
101	13.3	8.5	12.7#
130	29.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 39.396 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:	107	Resp:	149862
Ion	Ratio	Lower	Upper
107	100		
108	91.3	61.6	101.6
77	34.2	13.9	53.9
79	29.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.66 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 223665

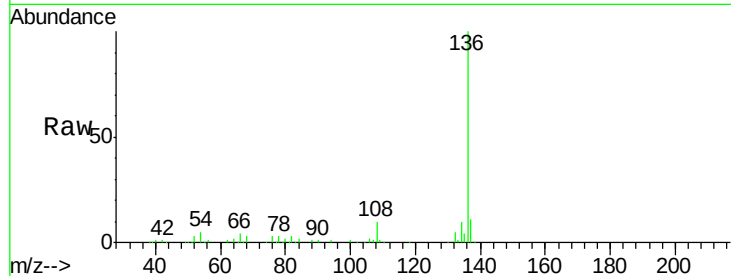
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 5.2 10.3 15.5#

68 3.5 4.5 6.7#

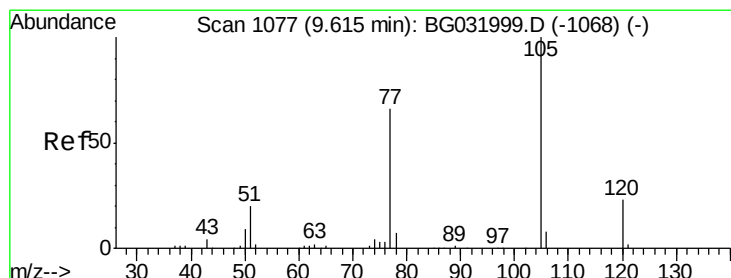
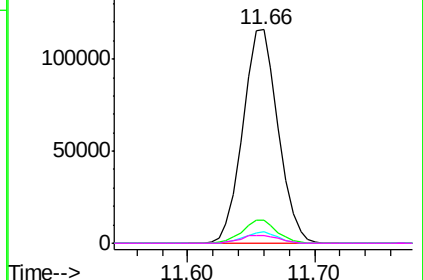
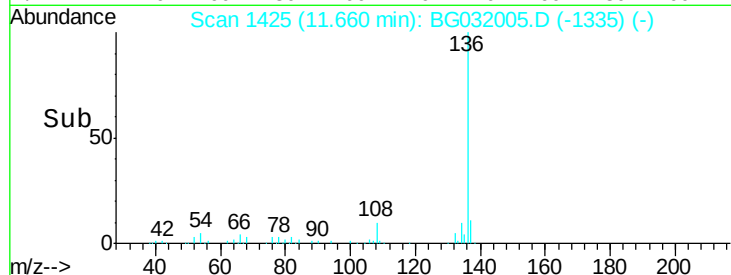


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.535 ng

RT: 9.61 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Tgt Ion:105 Resp: 200859

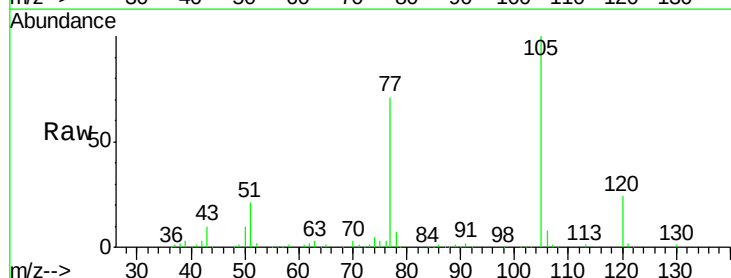
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 21.1 26.1 39.1#

120 23.8 17.4 26.2

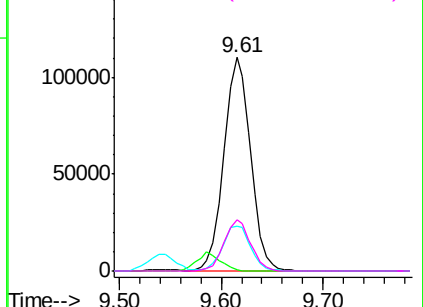
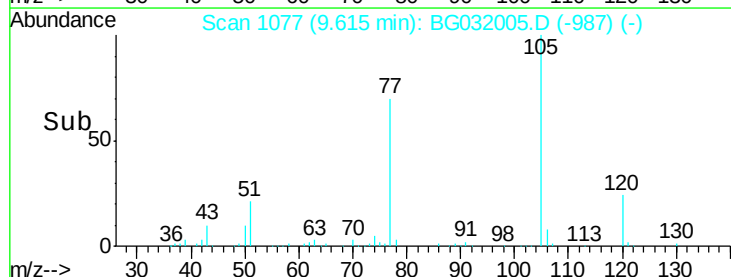


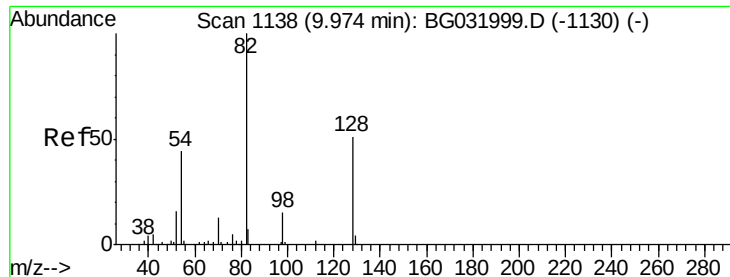
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

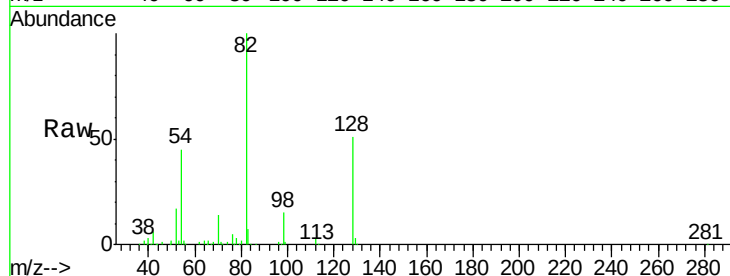




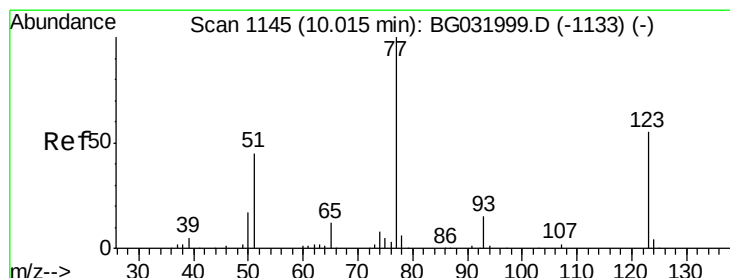
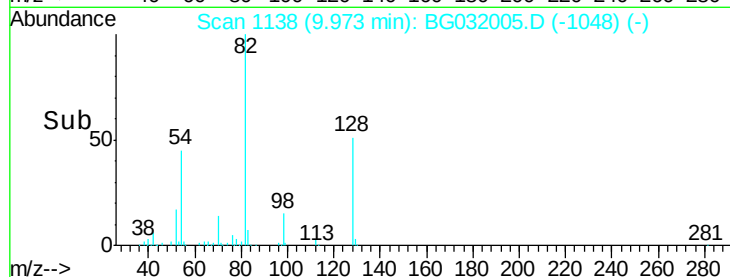
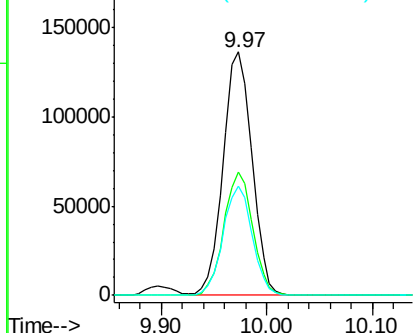
#23
 Nitrobenzene-d5
 Concen: 78.354 ng
 RT: 9.97 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 259038
 Ion Ratio Lower Upper
 82 100
 128 50.9 29.7 44.5#
 54 45.1 43.1 64.7

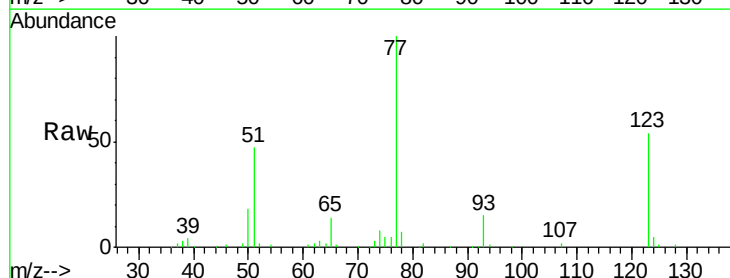


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

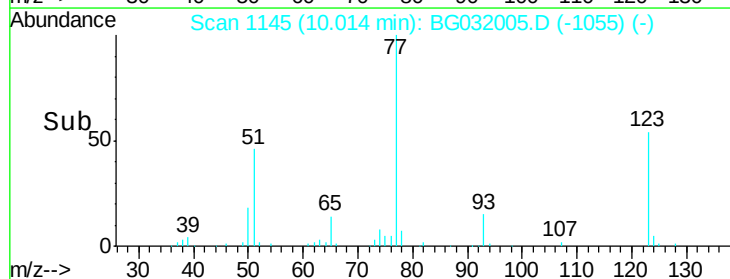
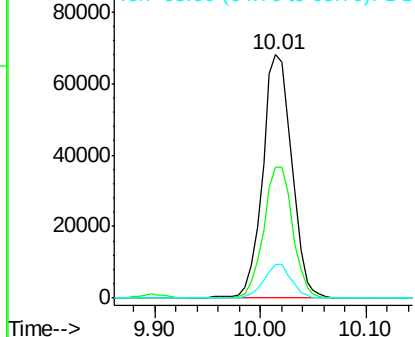


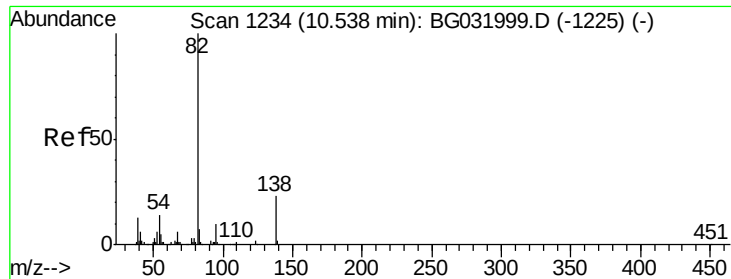
#24
 Nitrobenzene
 Concen: 39.471 ng
 RT: 10.01 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion: 77 Resp: 130161
 Ion Ratio Lower Upper
 77 100
 123 53.9 33.0 49.6#
 65 13.8 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

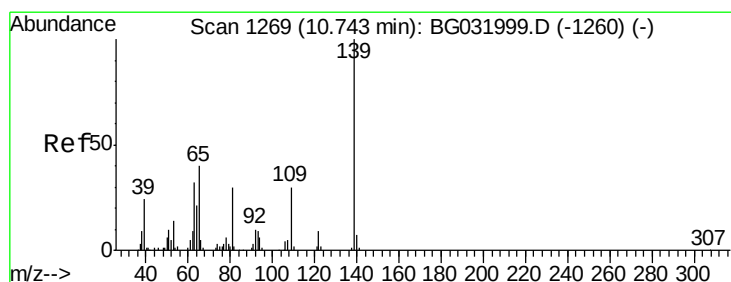
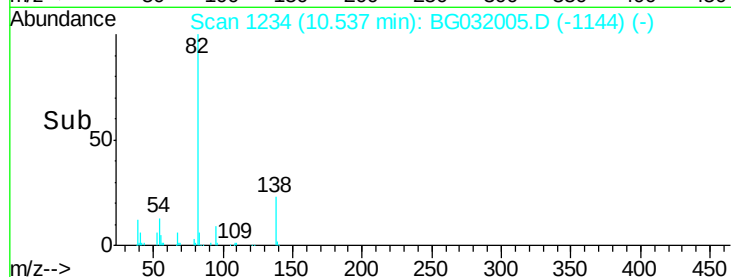
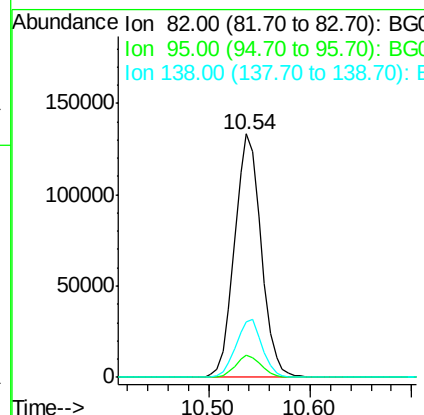
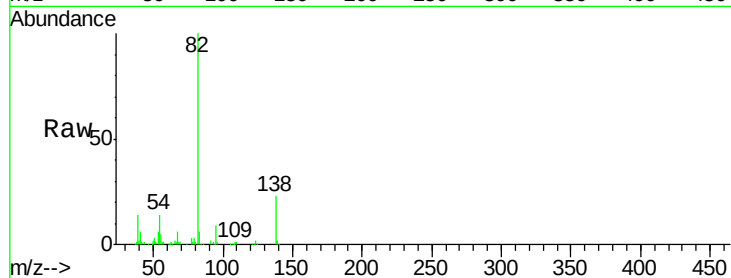




#25
Isophorone
Concen: 39.316 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

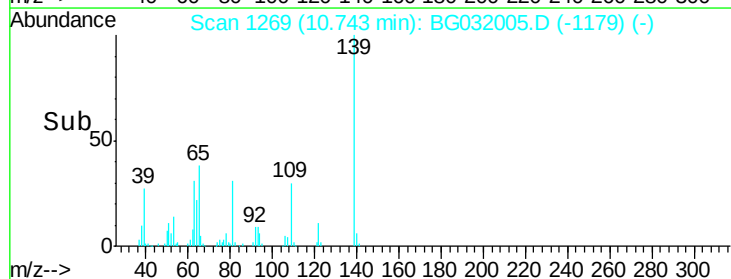
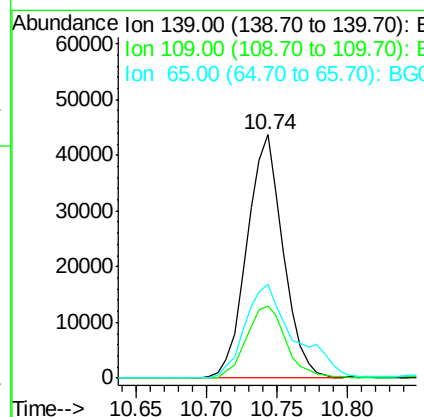
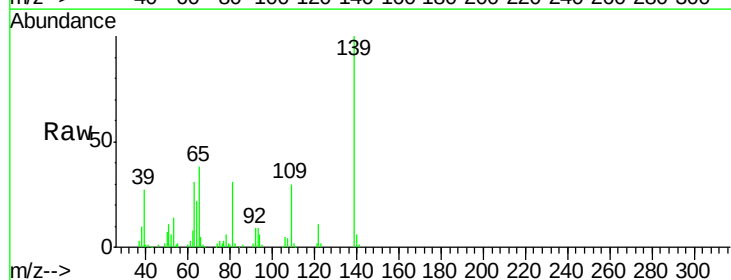
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

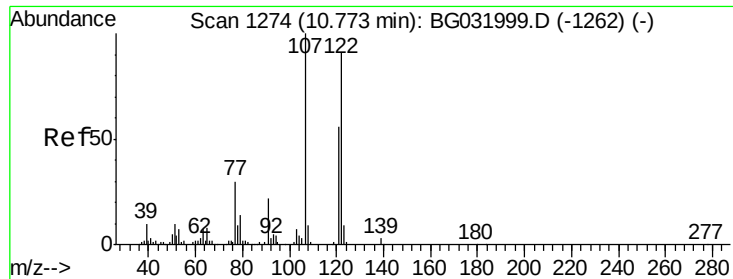
Tgt Ion: 82 Resp: 242023
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.2
138 22.9 12.1 18.1#



#26
2-Nitrophenol
Concen: 40.097 ng
RT: 10.74 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion: 139 Resp: 78349
Ion Ratio Lower Upper
139 100
109 29.9 24.2 36.2
65 38.4 47.4 71.0#

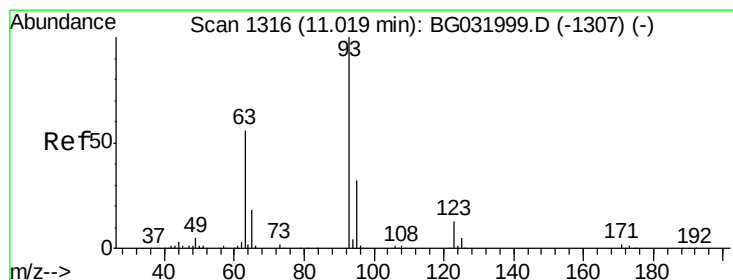
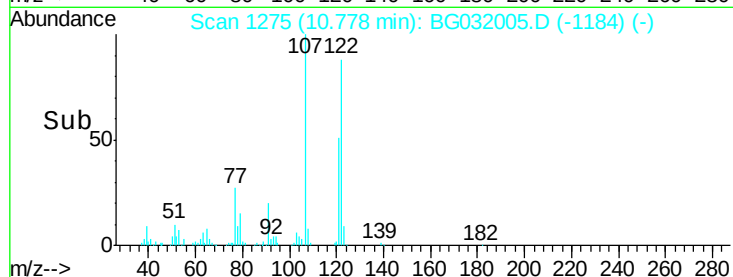
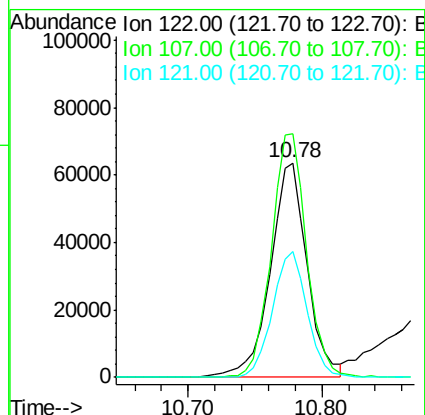
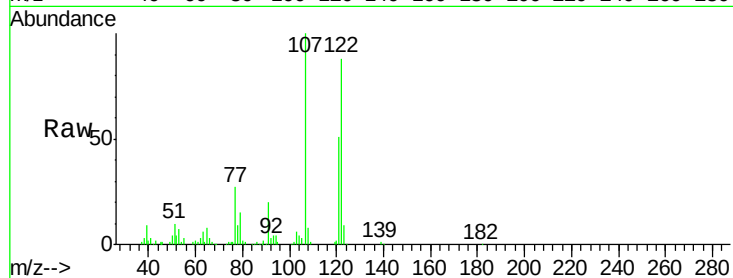




#27
 2,4-Dimethylphenol
 Concen: 39.268 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. 0.01 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

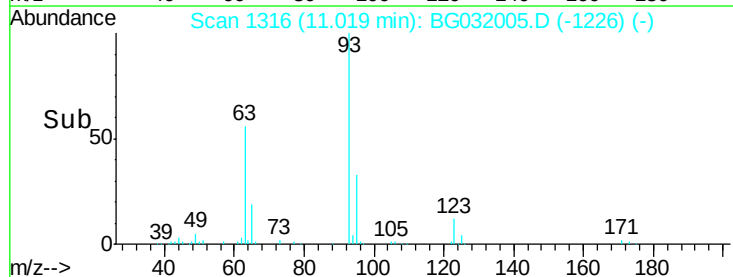
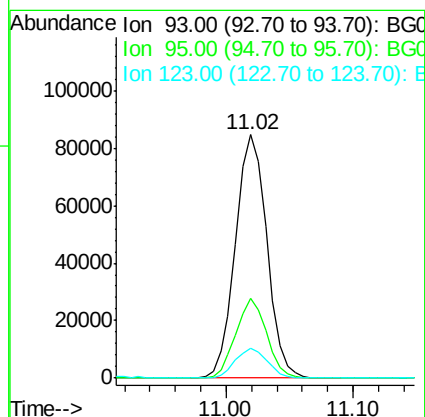
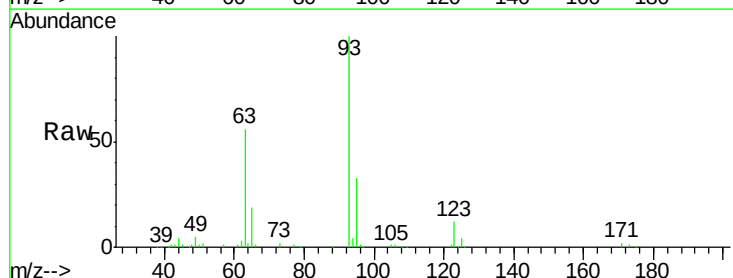
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

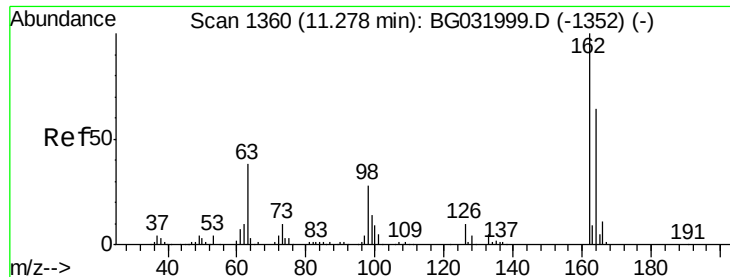
Tgt Ion	Resp	Lower	Upper
122	121759		
107	113.4	100.2	150.2
121	58.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.202 ng
 RT: 11.02 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion	Resp	Lower	Upper
93	145398		
95	32.9	24.3	36.5
123	12.4	8.4	12.6

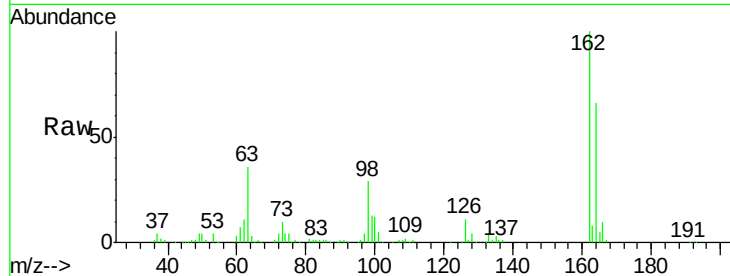




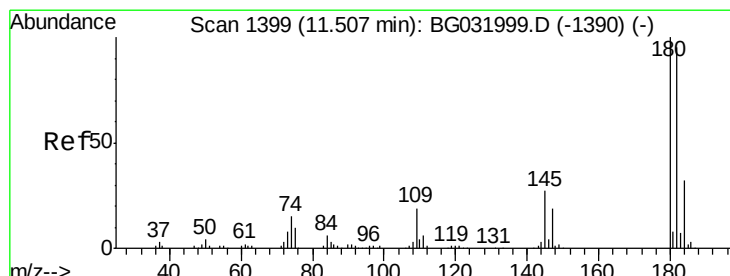
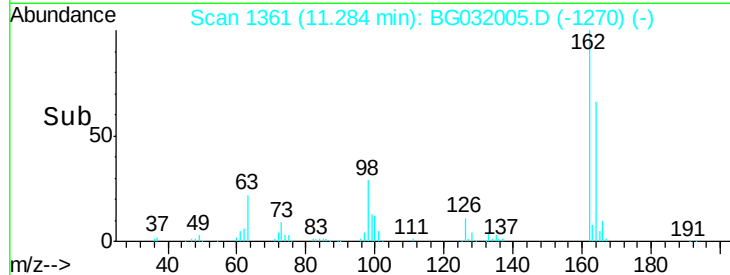
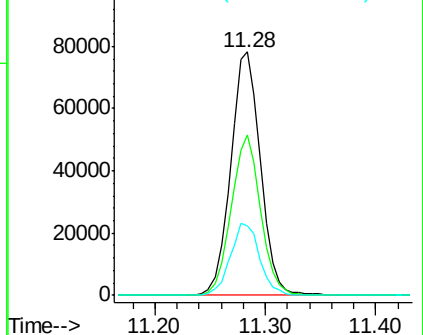
#29
 2,4-Dichlorophenol
 Concen: 38.596 ng
 RT: 11.28 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.0	88.0
98	28.6	21.1	61.1

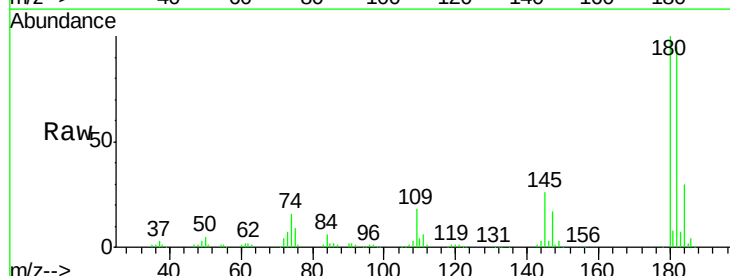


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

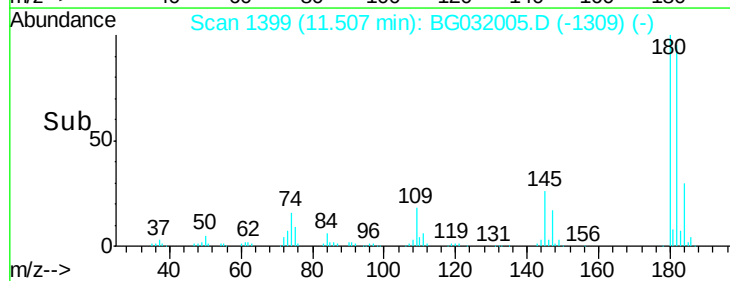
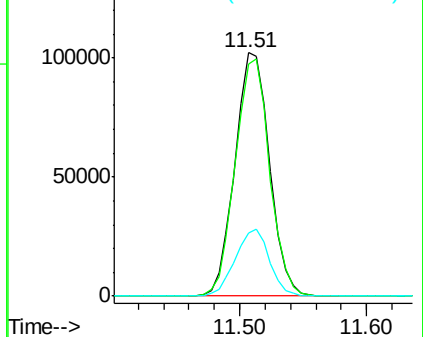


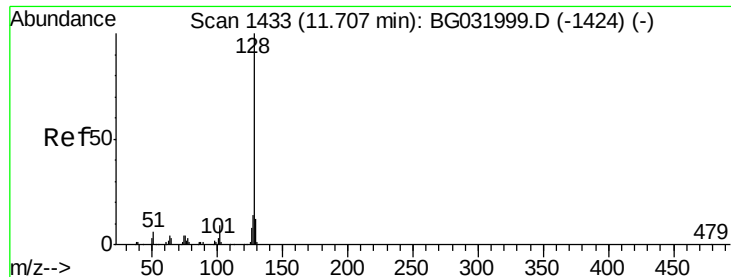
#30
 1,2,4-Trichlorobenzene
 Concen: 39.164 ng
 RT: 11.51 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	26.1	23.4	35.2



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

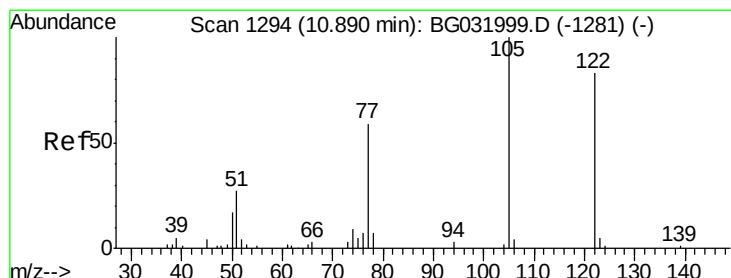
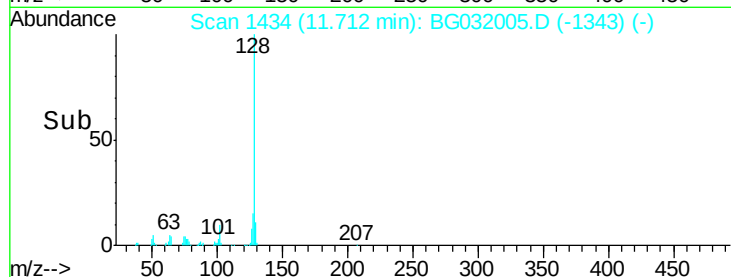
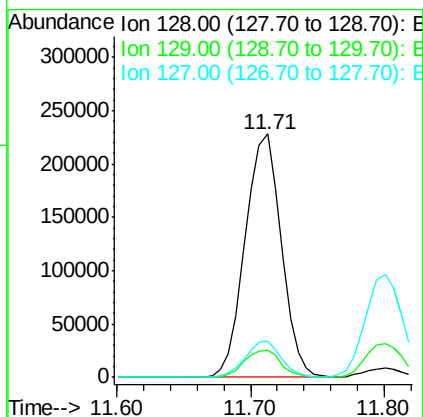
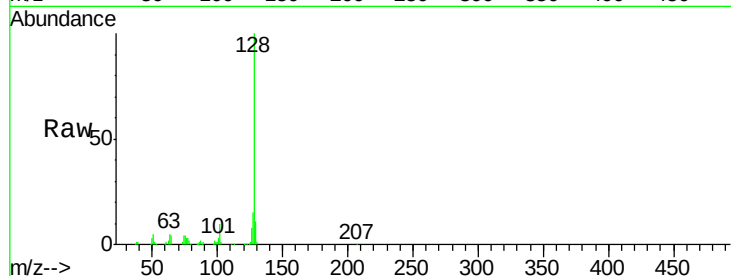




#31
Naphthalene
Concen: 38.499 ng
RT: 11.71 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

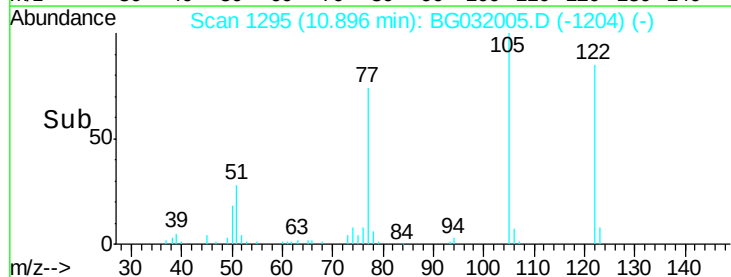
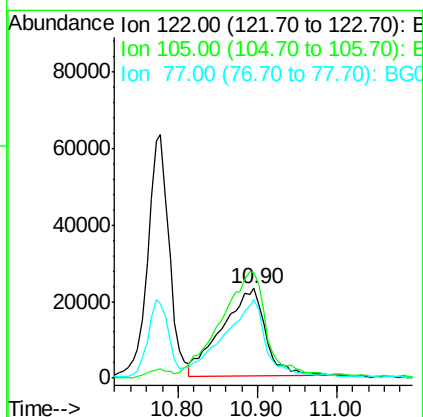
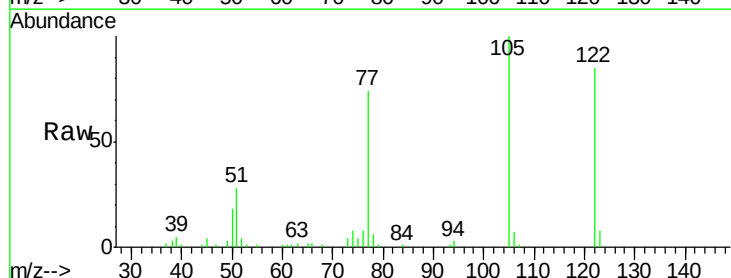
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

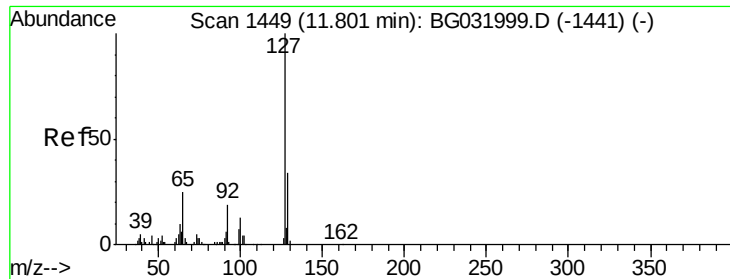
Tgt Ion:128 Resp: 426558
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 36.521 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:122 Resp: 87332
Ion Ratio Lower Upper
122 100
105 117.5 123.5 163.5#
77 87.4 85.7 125.7

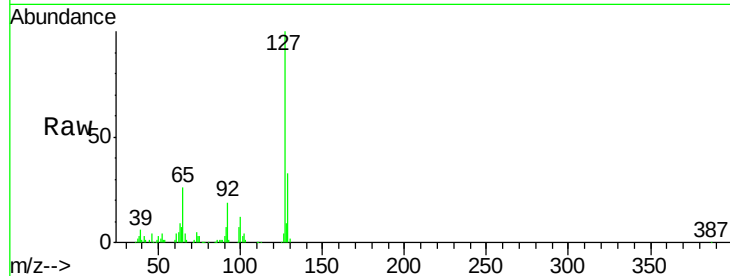




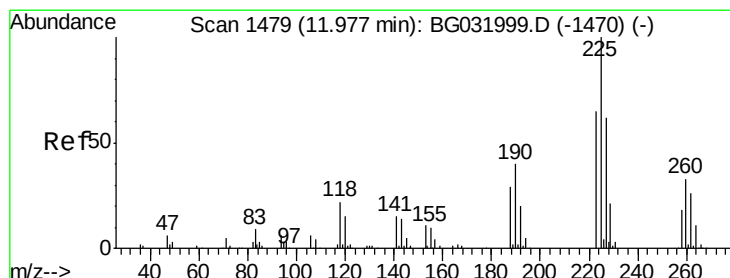
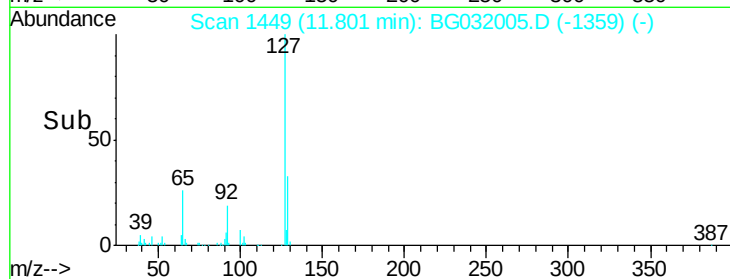
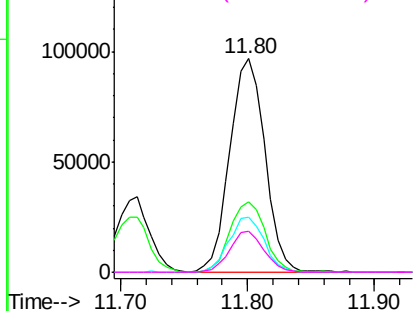
#33
4-Chloroaniline
Concen: 39.048 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	185528
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	26.0	27.0	40.4#
92	18.9	16.6	25.0

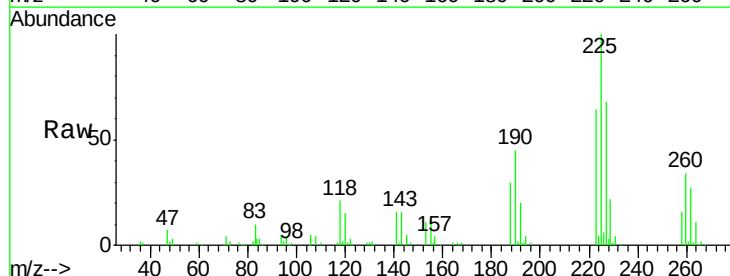


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

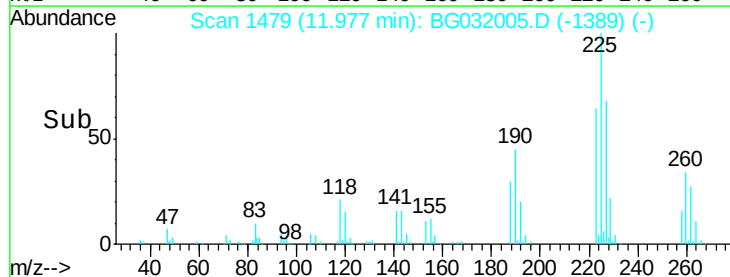
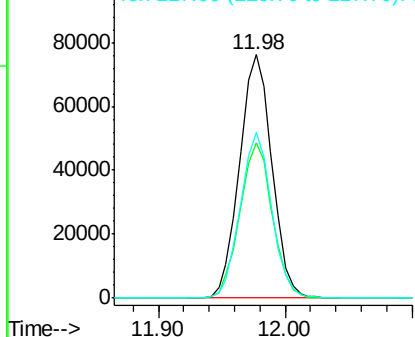


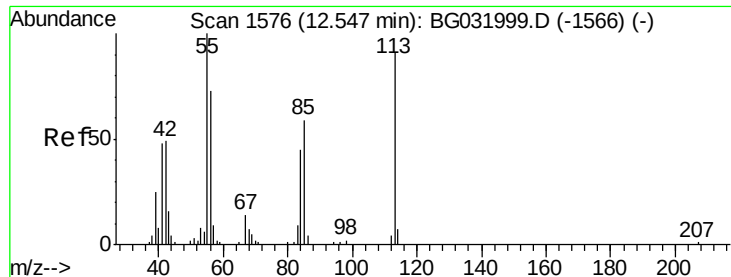
#34
Hexachlorobutadiene
Concen: 38.197 ng
RT: 11.98 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:	225	Resp:	135184
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	68.2	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: 38.137 ng

RT: 12.55 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

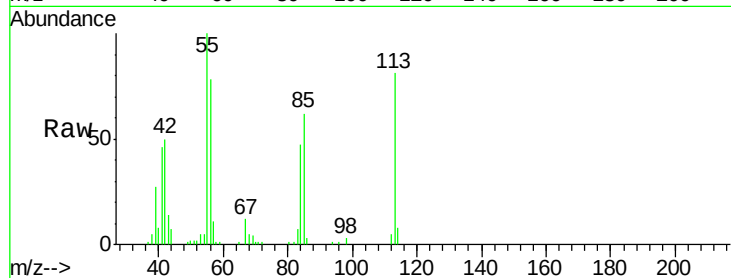
Tgt Ion:113 Resp: 44143

Ion Ratio Lower Upper

113 100

55 122.8 186.9 226.9#

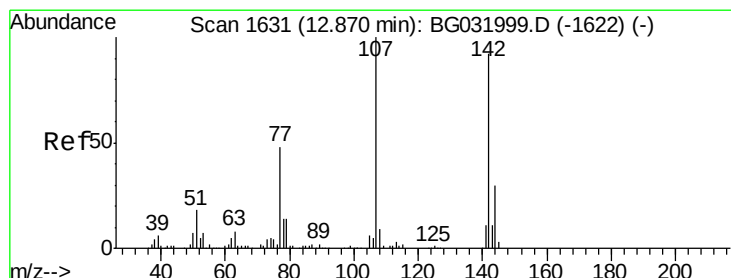
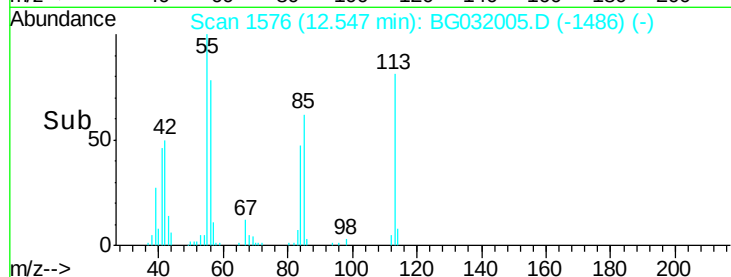
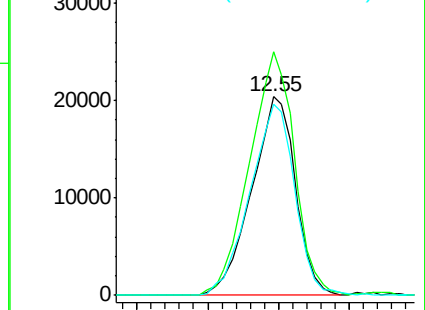
56 96.1 130.9 170.9#



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: 39.495 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

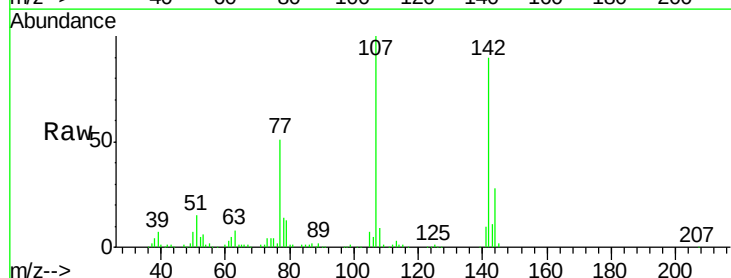
Tgt Ion:107 Resp: 137929

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

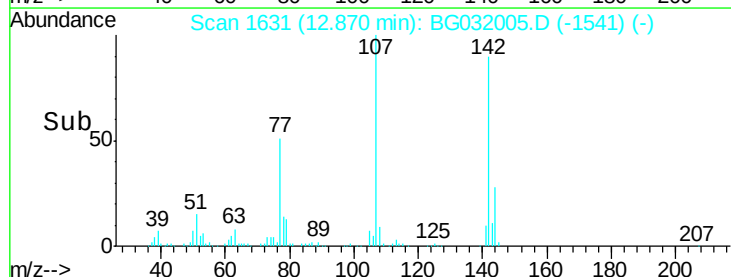
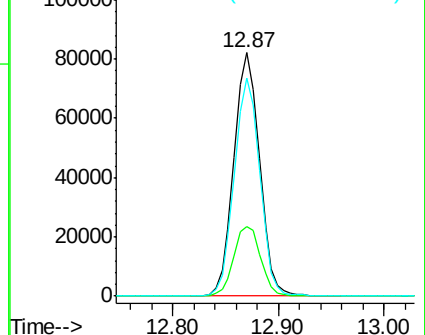
142 89.5 59.0 88.4#

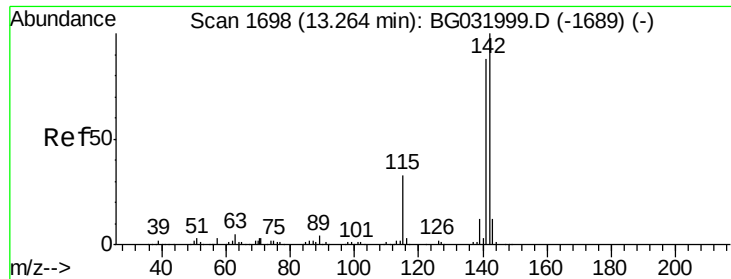


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

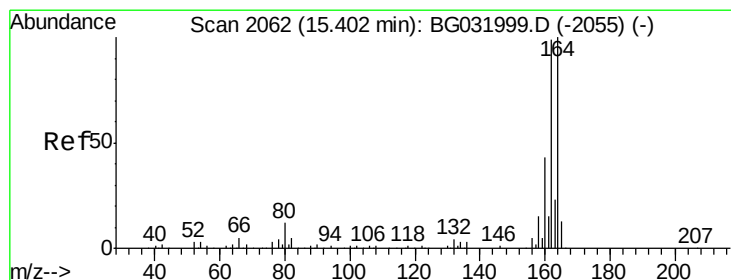
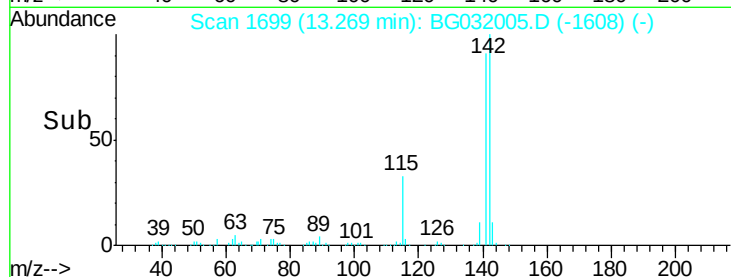
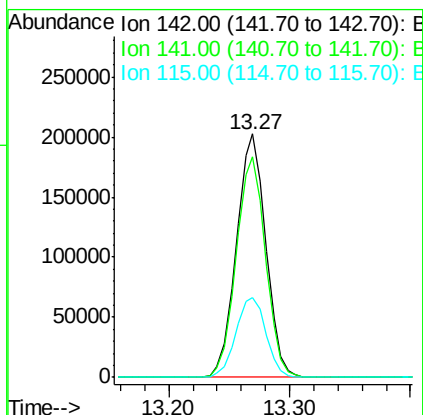
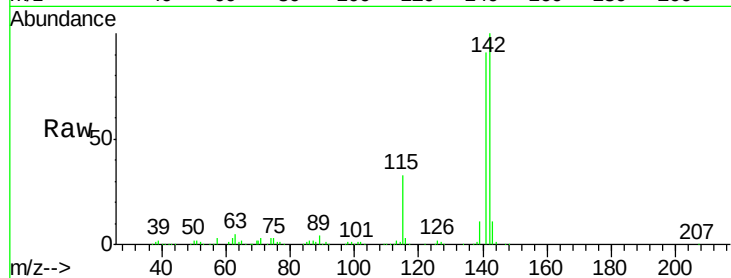




#37
2-Methylnaphthalene
Concen: 38.975 ng
RT: 13.27 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

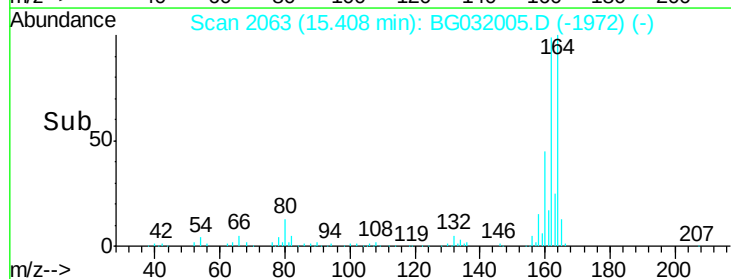
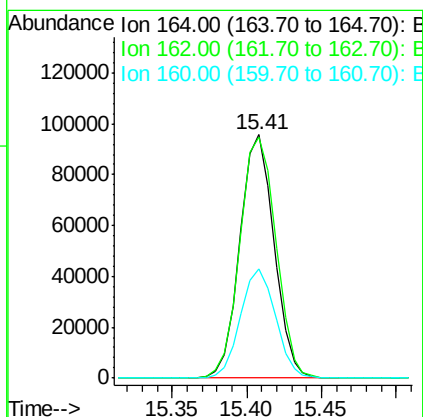
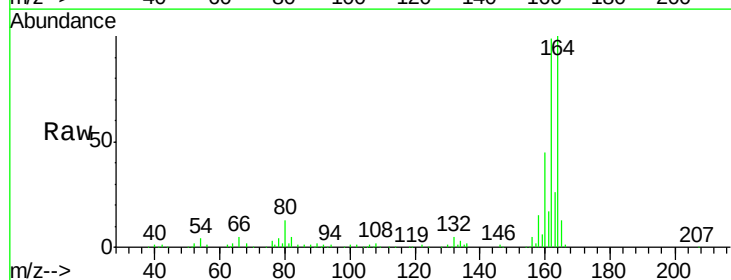
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

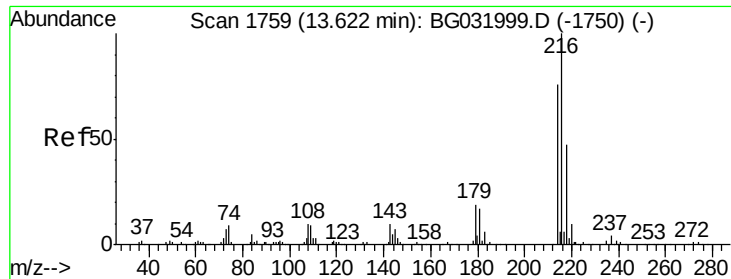
Tgt Ion:142 Resp: 342848
Ion Ratio Lower Upper
142 100
141 90.6 67.1 100.7
115 32.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:164 Resp: 152405
Ion Ratio Lower Upper
164 100
162 99.1 78.8 118.2
160 44.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.213 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 253859

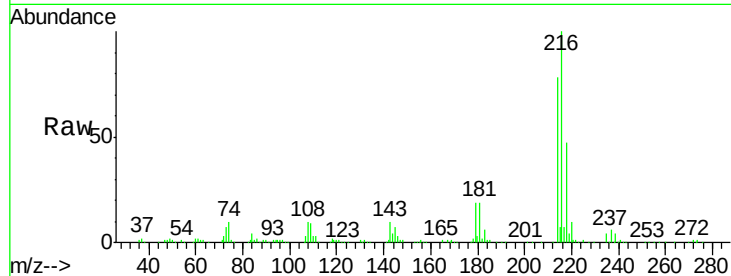
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 18.5 17.0 25.6

108 11.0 12.8 19.2#

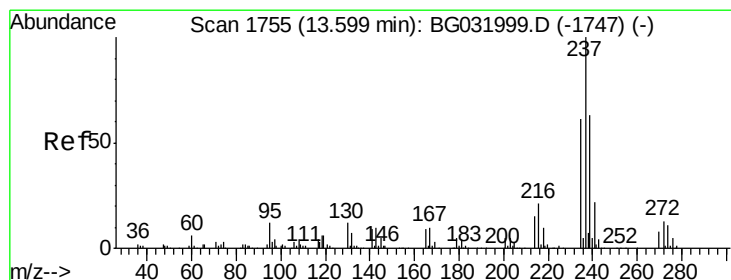
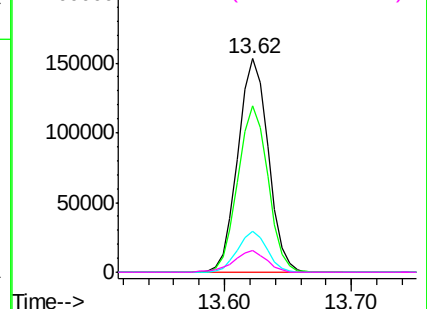
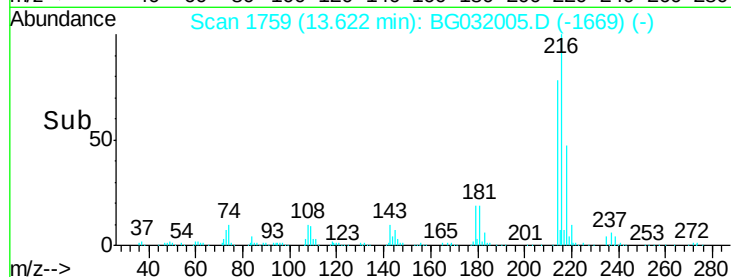


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.628 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

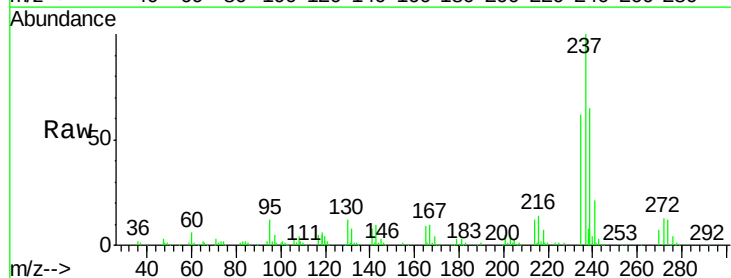
Tgt Ion:237 Resp: 148278

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

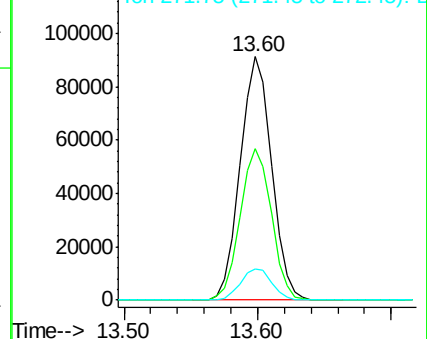
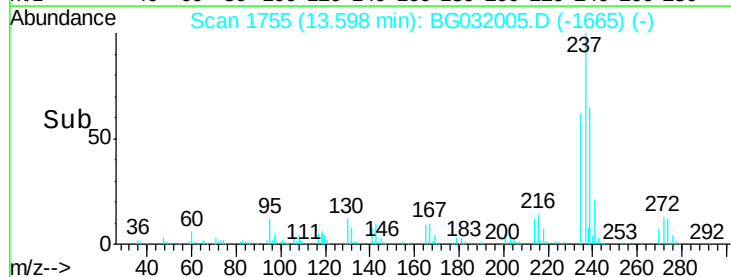
272 12.8 0.0 31.8

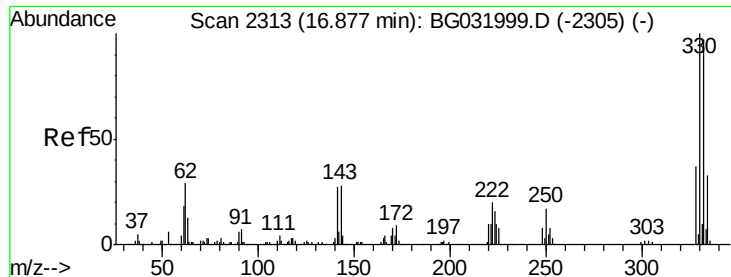


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 79.262 ng

RT: 16.88 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

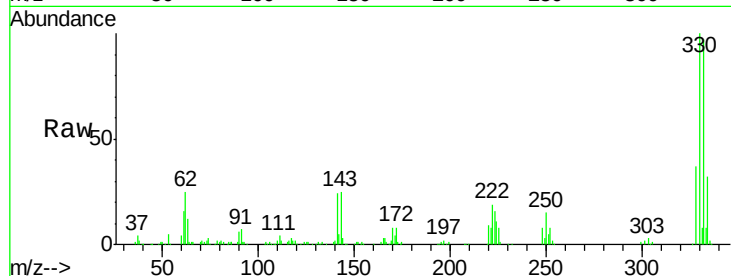
Tgt Ion:330 Resp: 199894

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

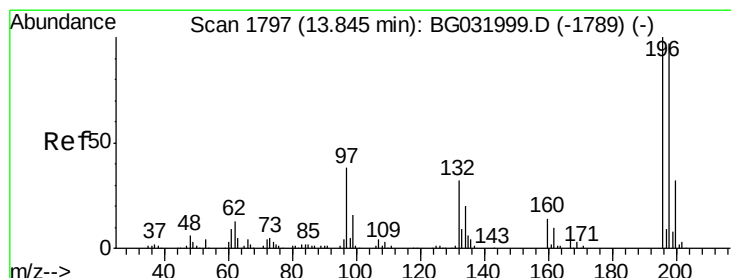
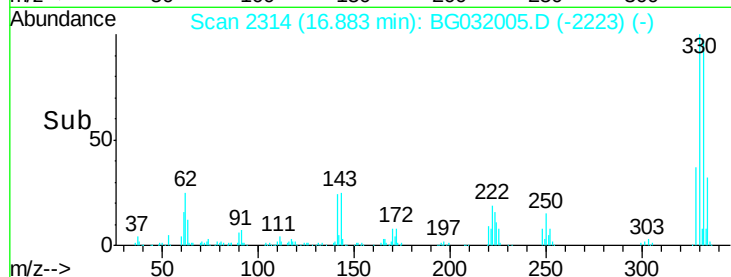
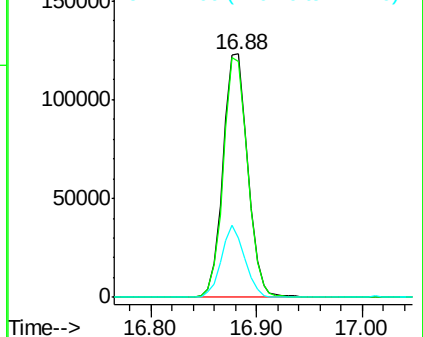
141 27.9 25.2 37.8



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: 38.918 ng

RT: 13.85 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

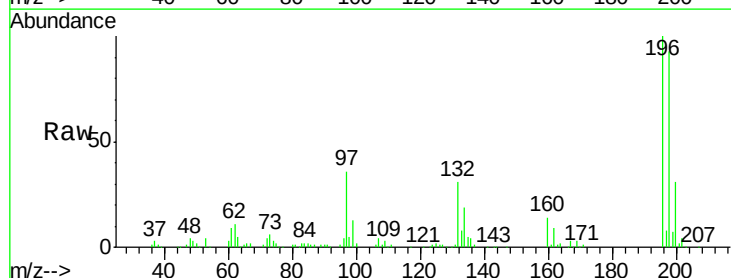
Tgt Ion:196 Resp: 145270

Ion Ratio Lower Upper

196 100

198 93.2 78.2 117.2

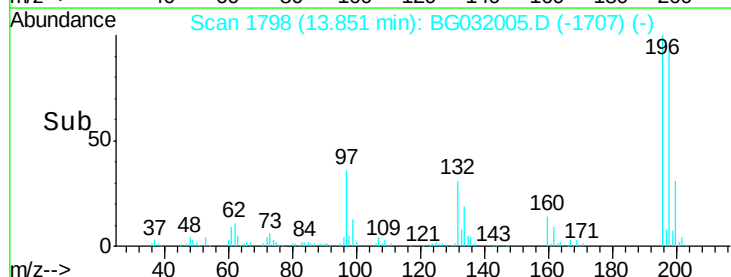
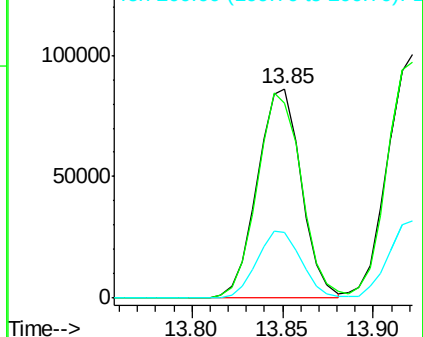
200 31.3 24.6 36.8

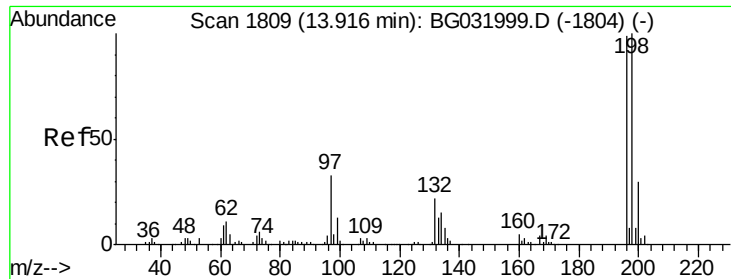


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

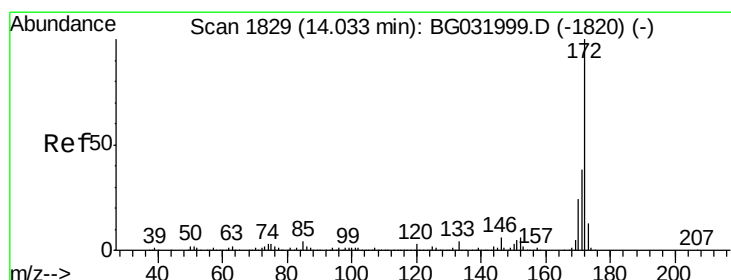
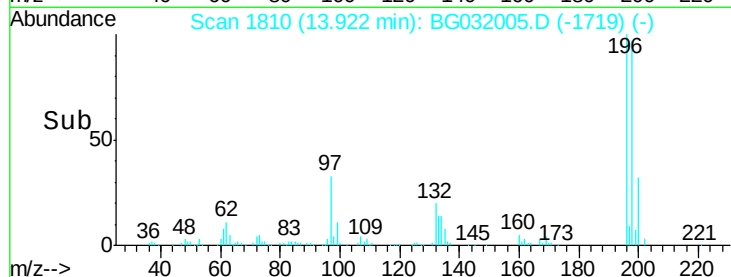
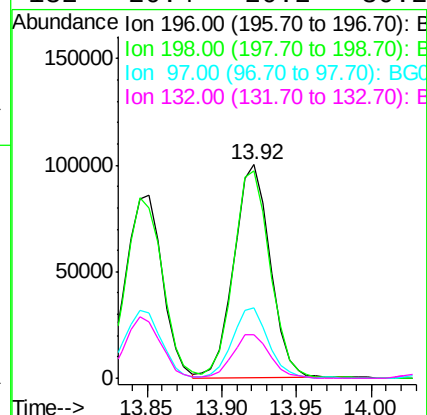
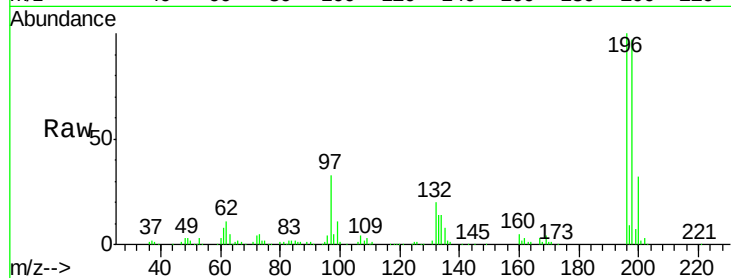




#43
 2,4,5-Trichlorophenol
 Concen: 39.322 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

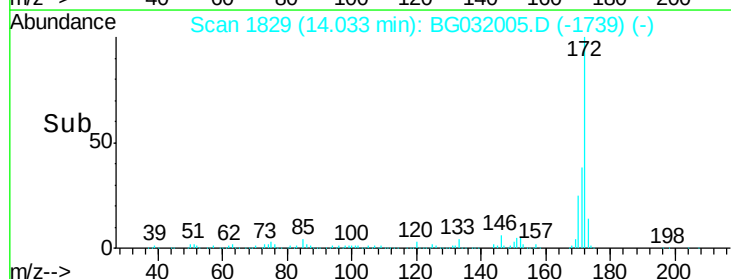
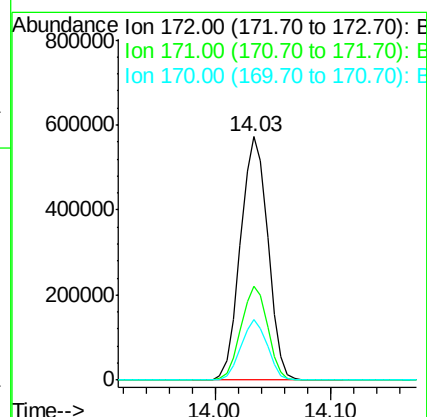
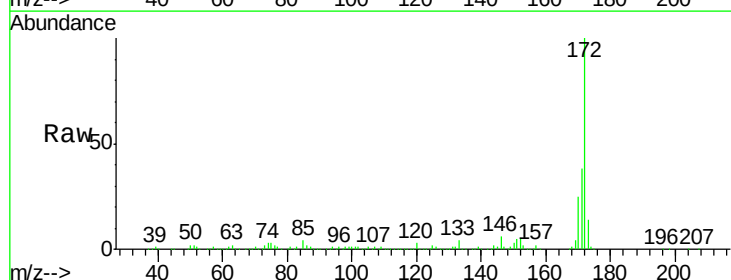
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

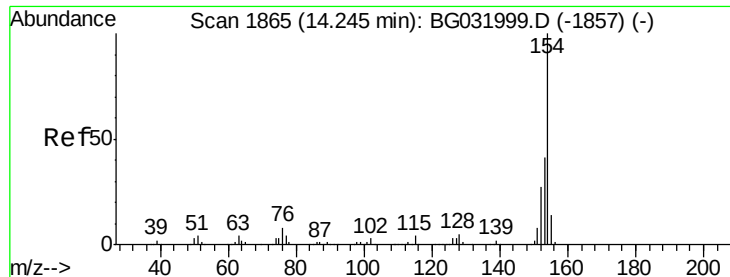
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.4
97	33.2	38.7	58.1
132	20.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 76.364 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.7	19.5	29.3

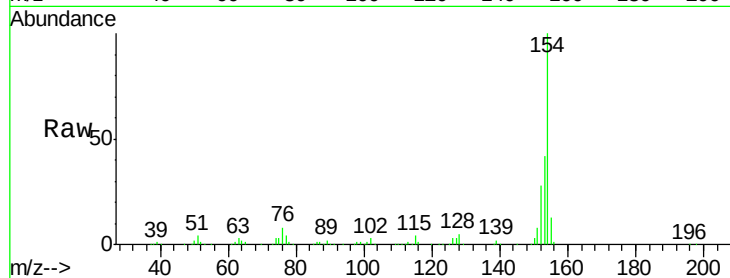




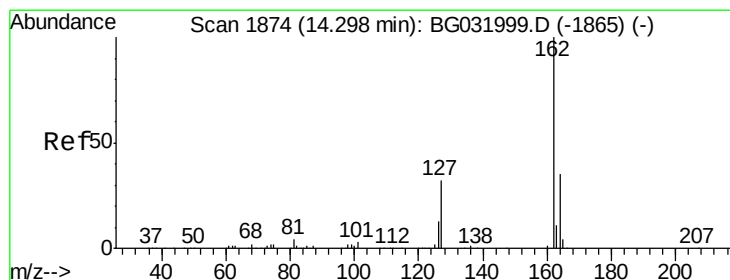
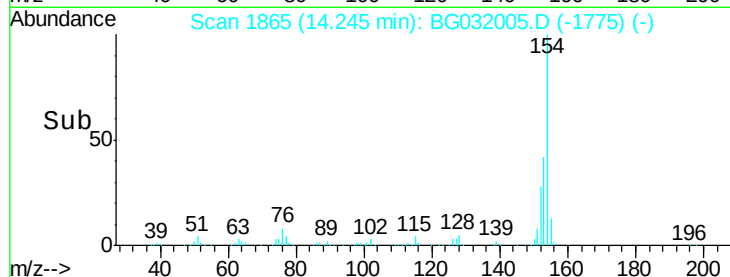
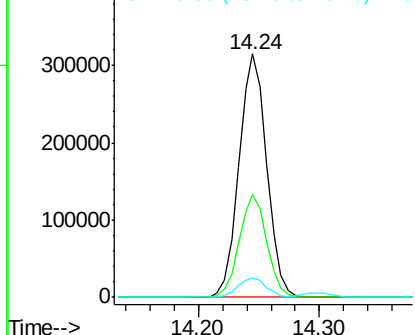
#45
 1,1'-Biphenyl
 Concen: 38.381 ng
 RT: 14.24 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 501464
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.8 59.8
 76 8.0 0.0 31.9

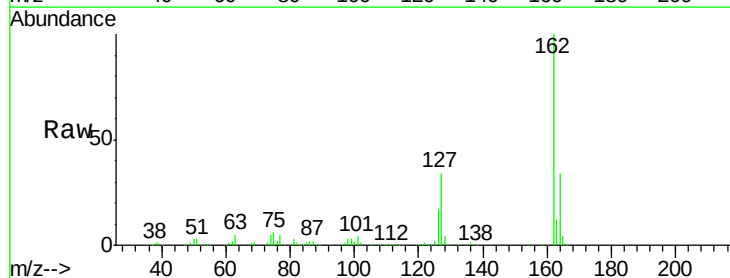


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

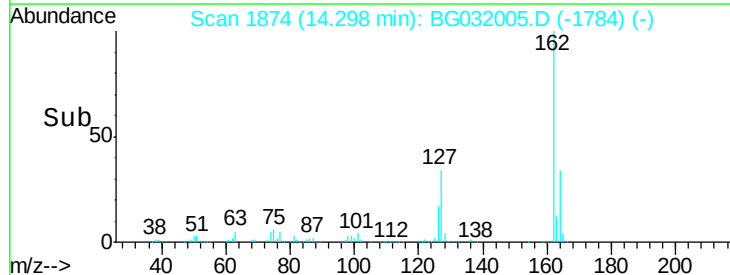
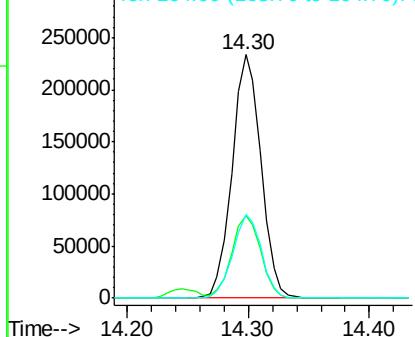


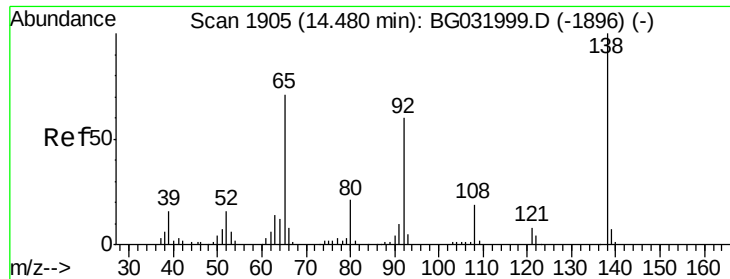
#46
 2-Chloronaphthalene
 Concen: 38.212 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion:162 Resp: 388383
 Ion Ratio Lower Upper
 162 100
 127 33.7 30.7 46.1
 164 34.5 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

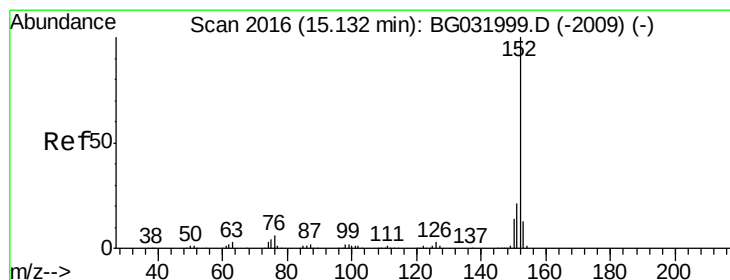
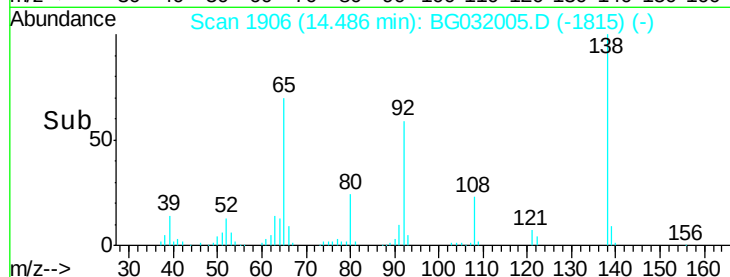
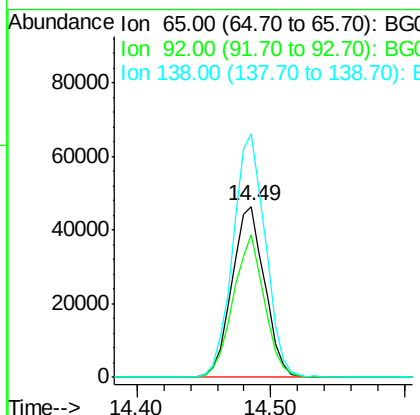
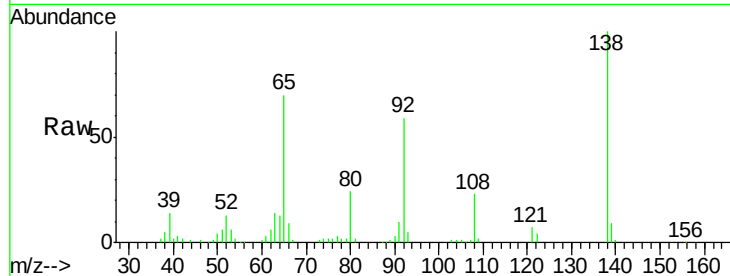




#47
2-Nitroaniline
Concen: 40.491 ng
RT: 14.49 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

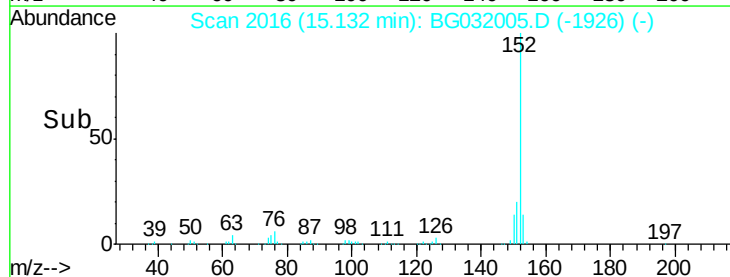
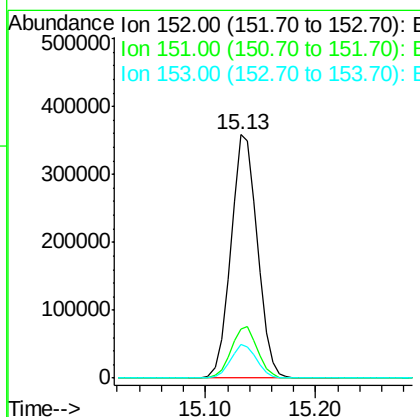
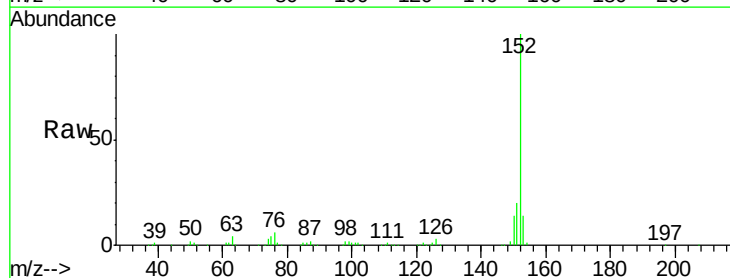
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

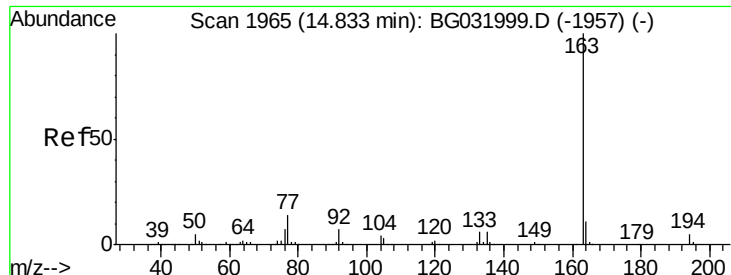
Tgt Ion: 65 Resp: 78787
Ion Ratio Lower Upper
65 100
92 83.5 54.6 82.0#
138 142.6 72.9 109.3#



#48
Acenaphthylene
Concen: 38.914 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion: 152 Resp: 602305
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 38.829 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

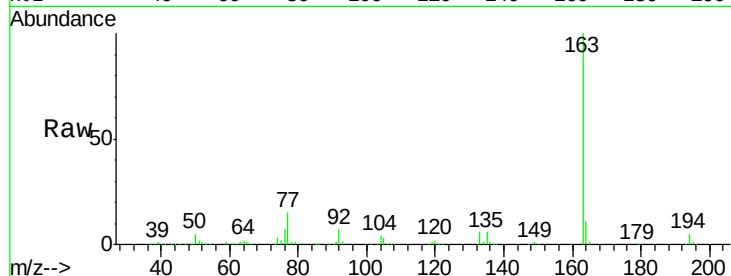
Tgt Ion:163 Resp: 517858

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

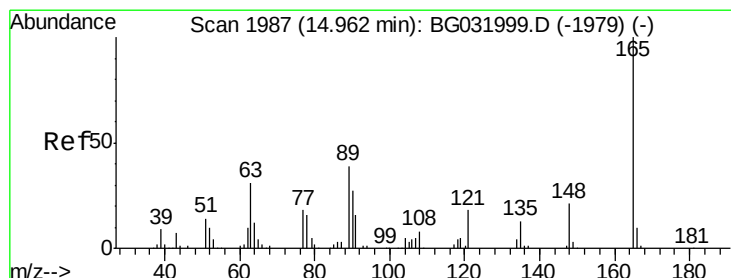
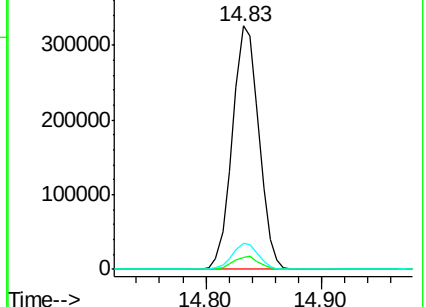
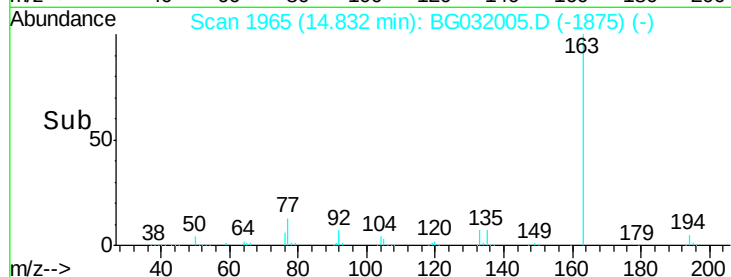
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.685 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

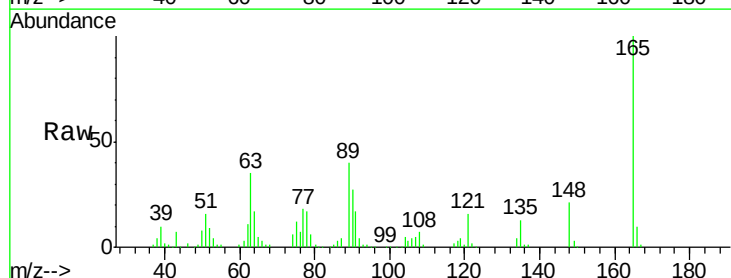
Tgt Ion:165 Resp: 112626

Ion Ratio Lower Upper

165 100

63 35.5 52.7 79.1#

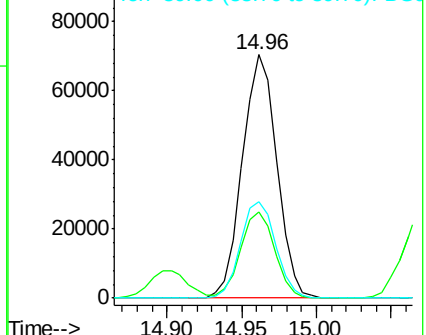
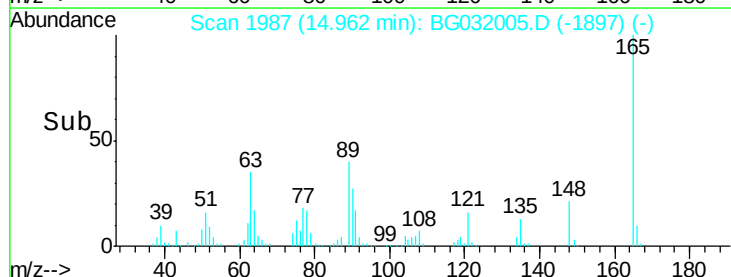
89 39.5 49.2 73.8#

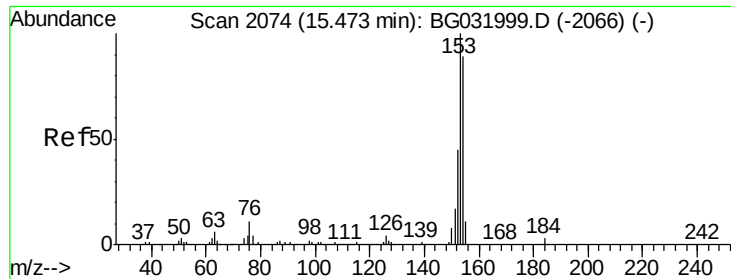


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.561 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

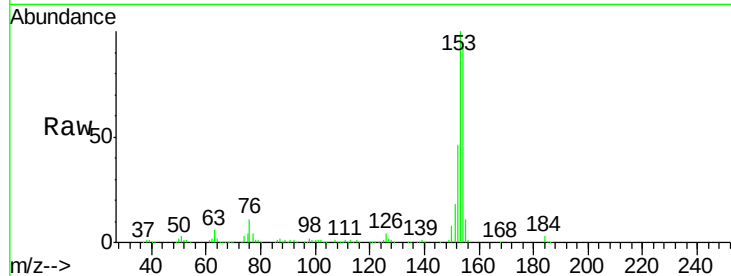
Tgt Ion:154 Resp: 404884

Ion Ratio Lower Upper

154 100

153 109.2 90.4 135.6

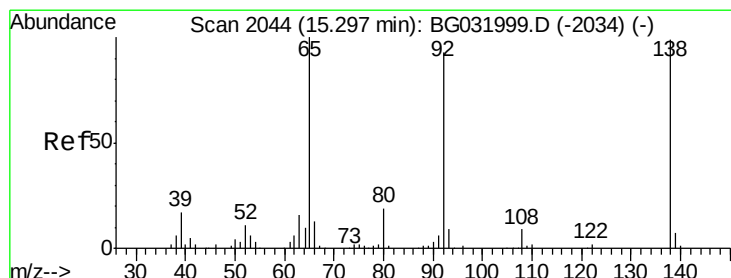
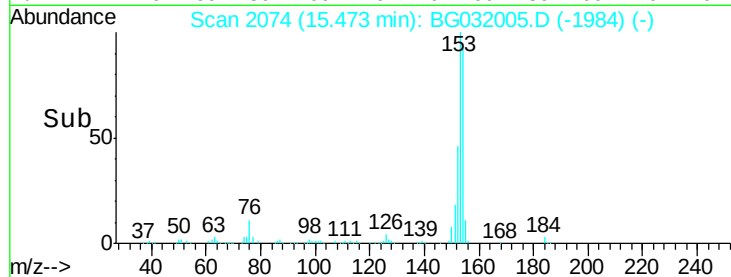
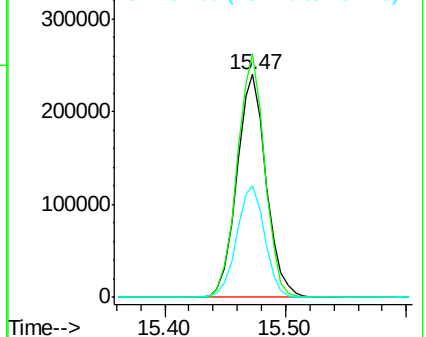
152 50.0 41.6 62.4



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: 39.905 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

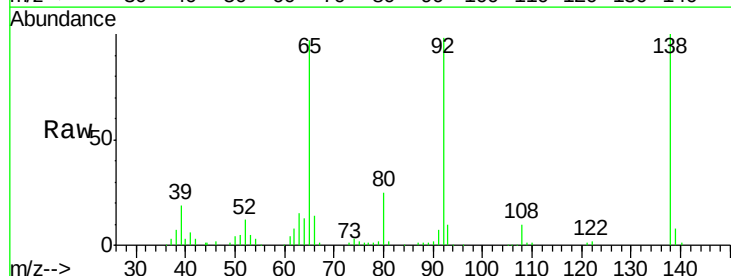
Tgt Ion:138 Resp: 99771

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

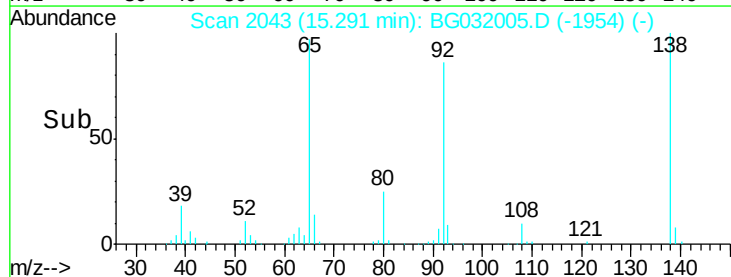
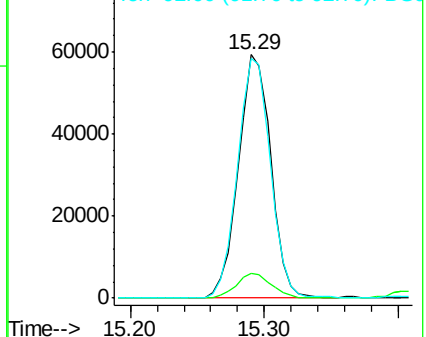
92 98.2 105.8 158.8#

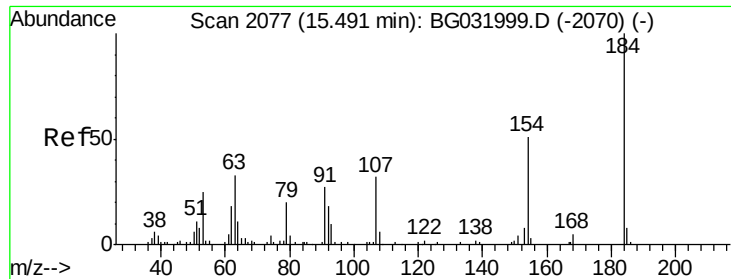


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

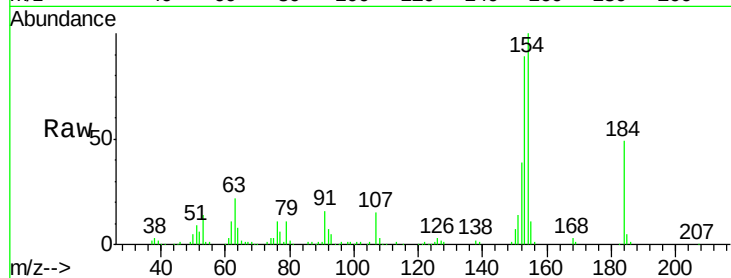




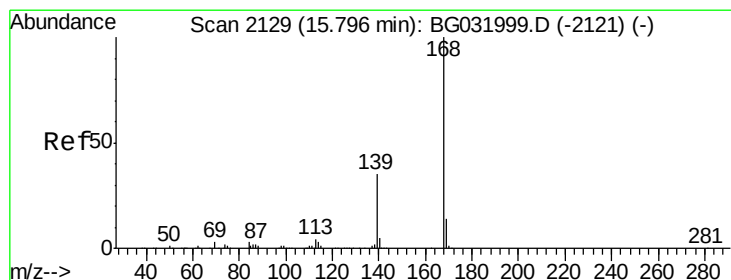
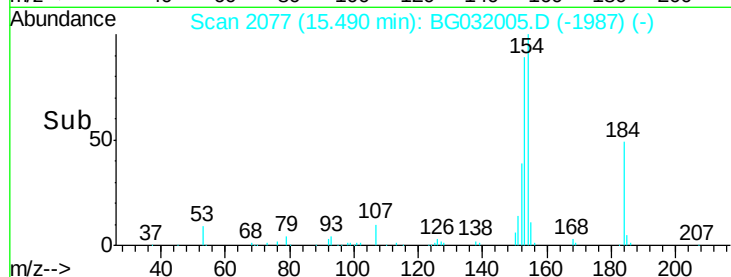
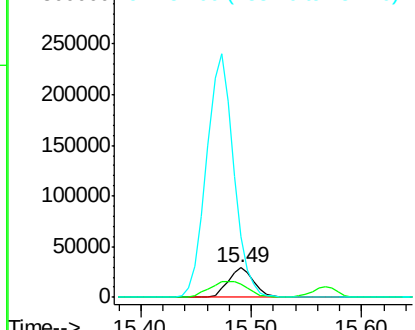
#53
 2,4-Dinitrophenol
 Concen: 38.584 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 48096
 Ion Ratio Lower Upper
 184 100
 63 44.7 59.8 89.8#
 154 205.0 101.8 152.8#

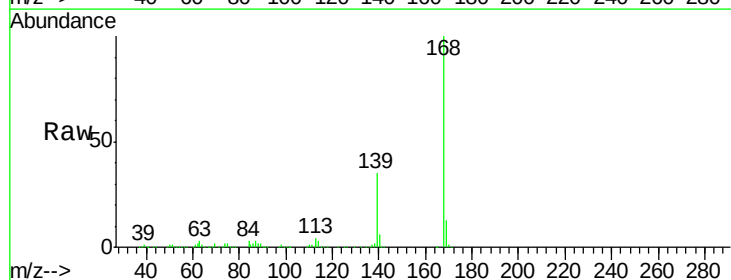


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

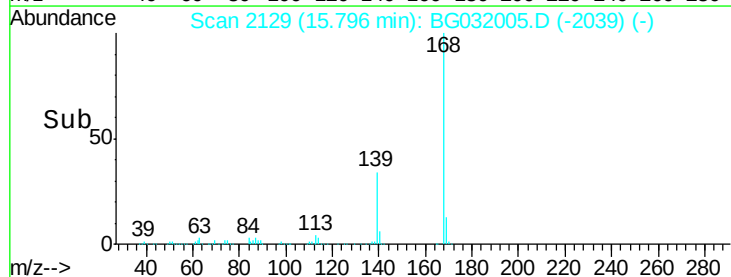
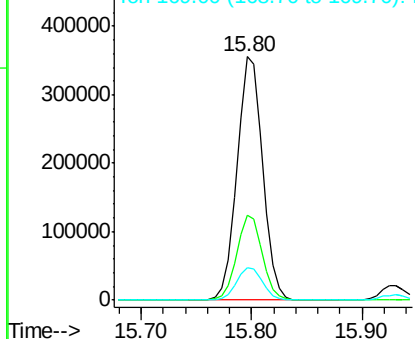


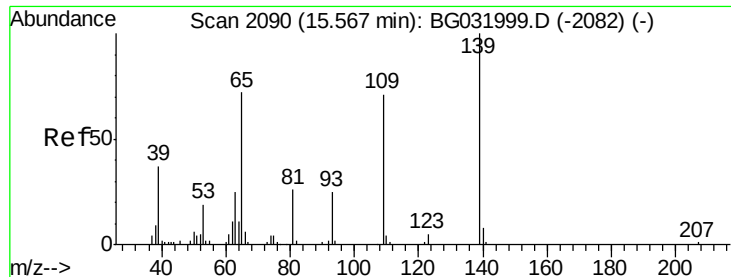
#54
 Dibenzofuran
 Concen: 37.990 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion:168 Resp: 580013
 Ion Ratio Lower Upper
 168 100
 139 34.7 28.6 43.0
 169 13.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

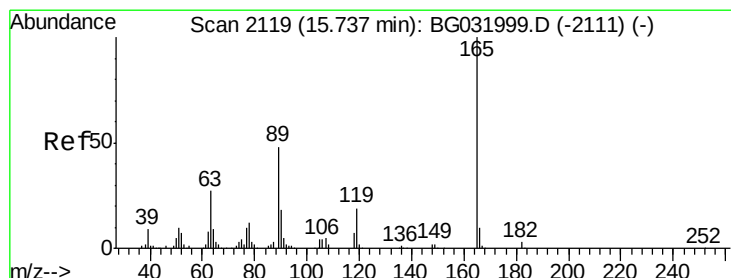
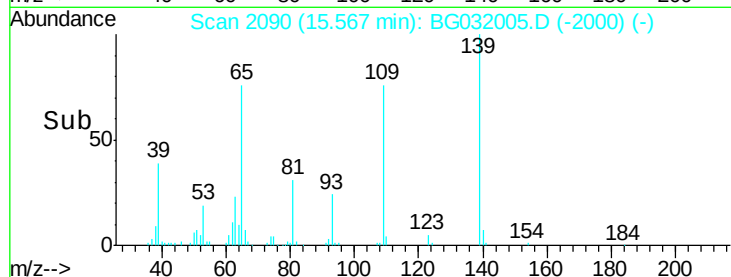
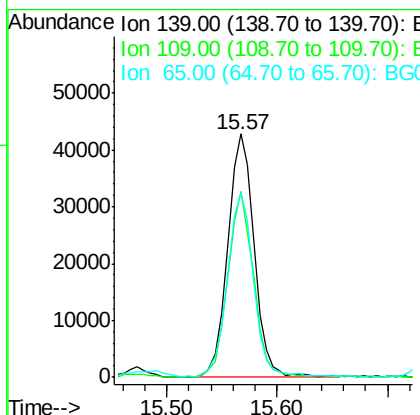
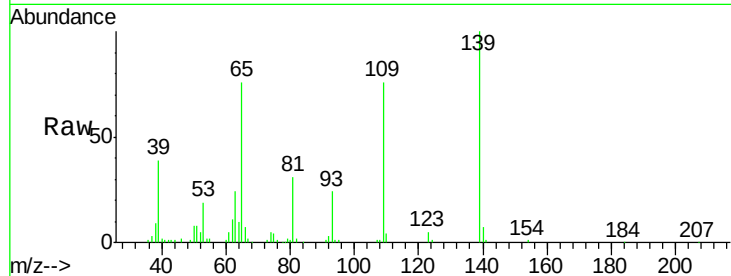




#55
4-Nitrophenol
Concen: 39.472 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

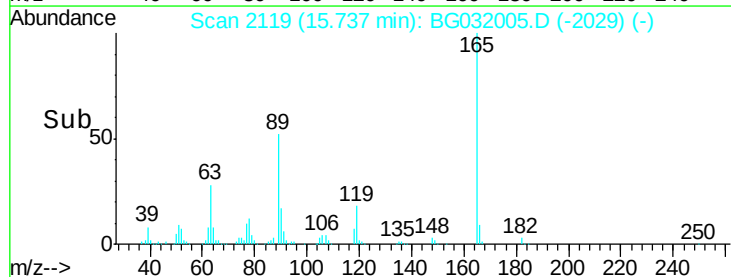
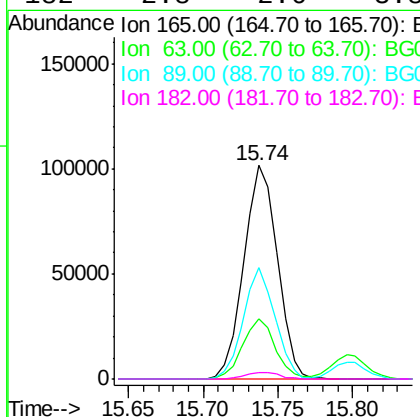
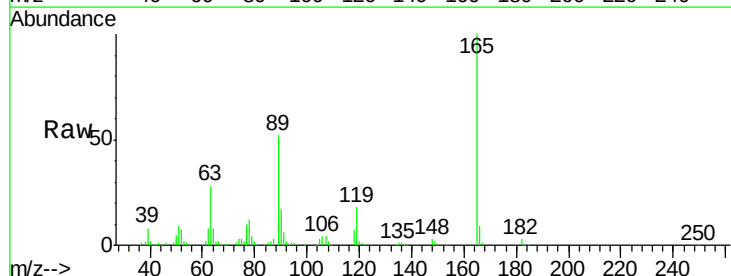
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

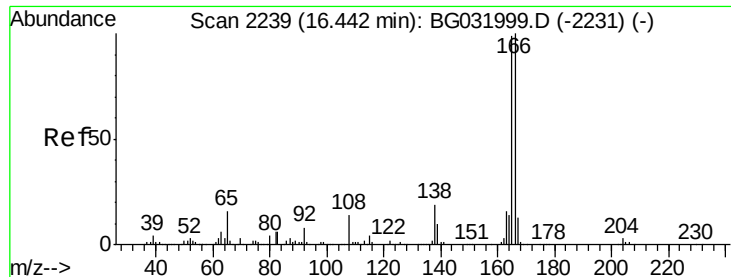
Tgt Ion:139 Resp: 71921
Ion Ratio Lower Upper
139 100
109 76.4 62.2 102.2
65 75.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.316 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:165 Resp: 157709
Ion Ratio Lower Upper
165 100
63 28.4 42.0 63.0#
89 52.1 66.9 100.3#
182 2.8 2.6 3.8





#57

Fluorene

Concen: 38.639 ng

RT: 16.44 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

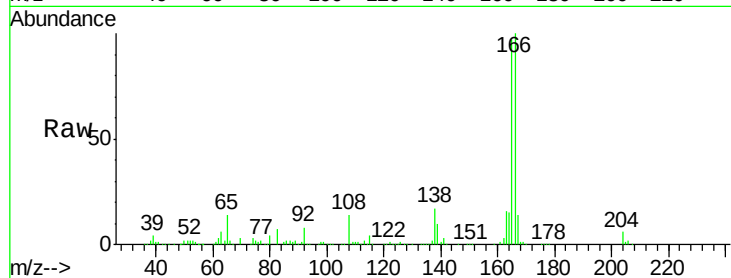
Tgt Ion:166 Resp: 483821

Ion Ratio Lower Upper

166 100

165 96.5 80.6 121.0

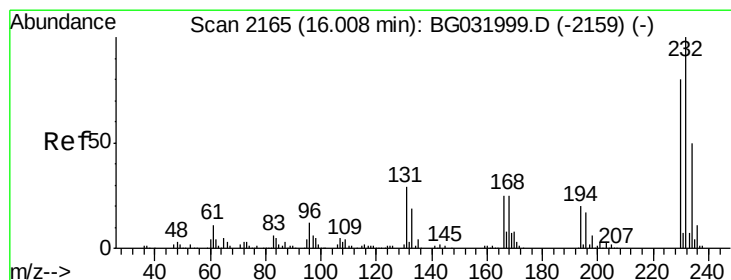
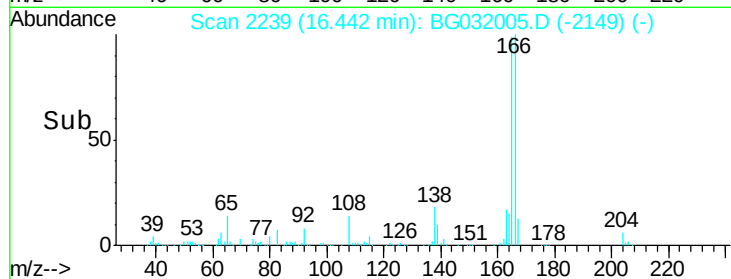
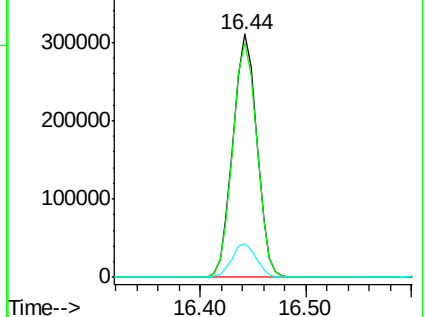
167 13.8 10.4 15.6



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: 40.810 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Tgt Ion:232 Resp: 163116

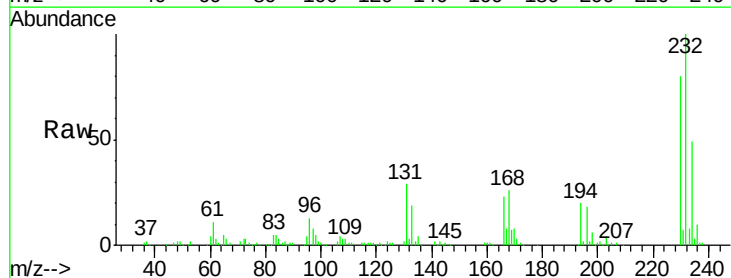
Ion Ratio Lower Upper

232 100

131 29.7 33.5 50.3#

130 1.8 2.2 3.2#

166 24.5 24.8 37.2#

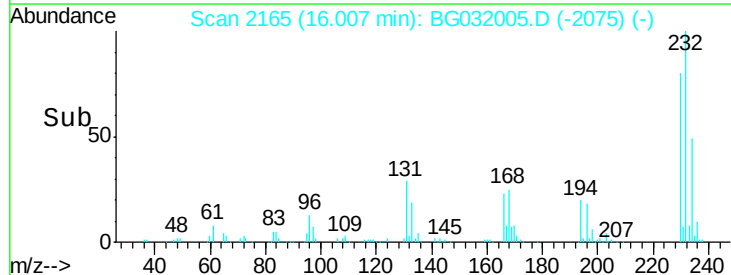
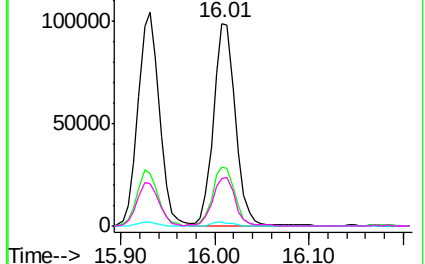


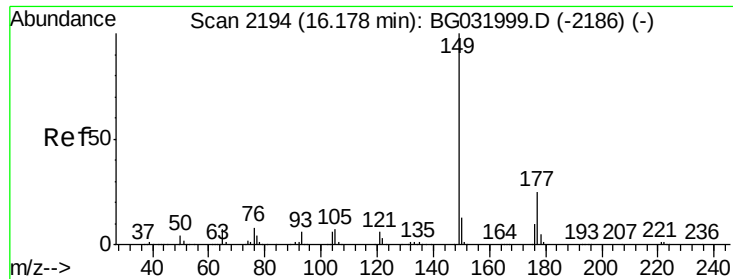
Abundance Ion 232.00 (231.70 to 232.70): E

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

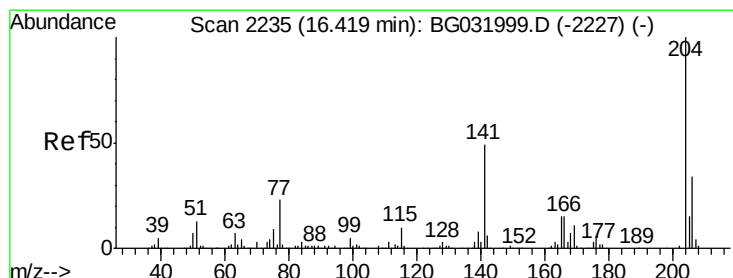
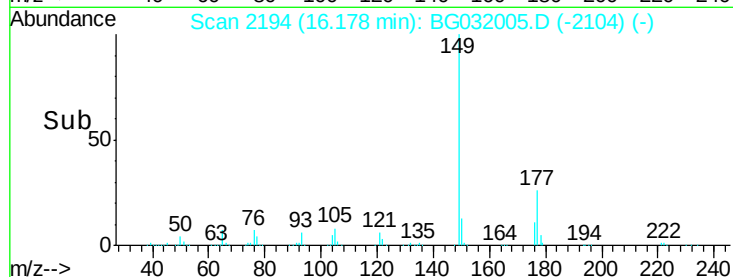
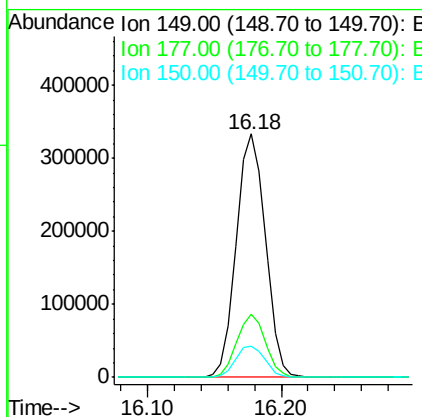
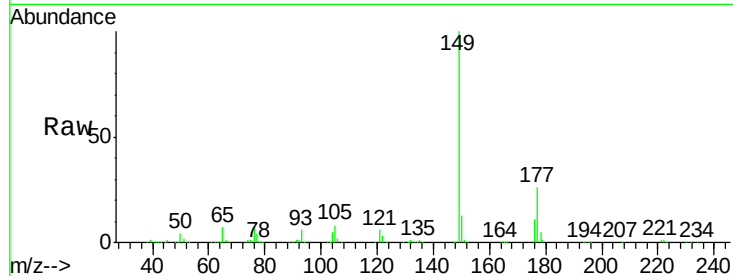




#59
Diethylphthalate
Concen: 38.964 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

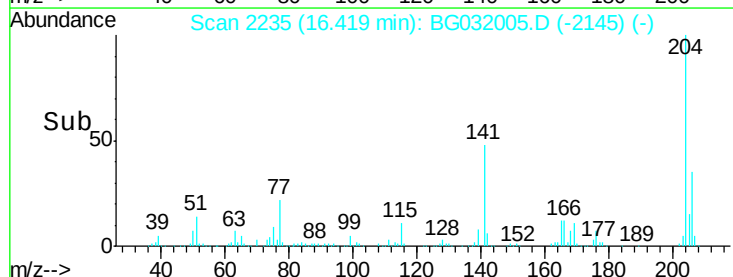
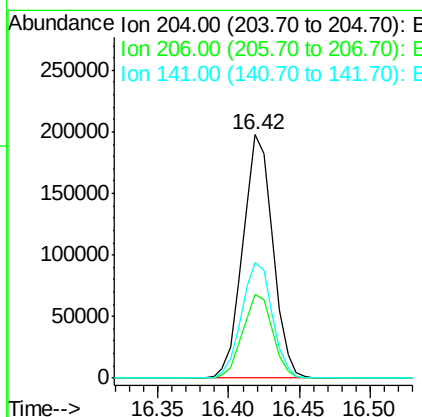
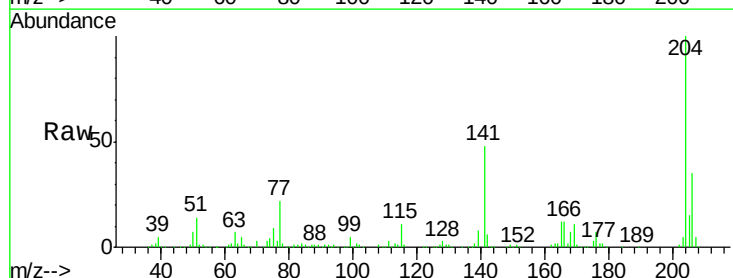
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

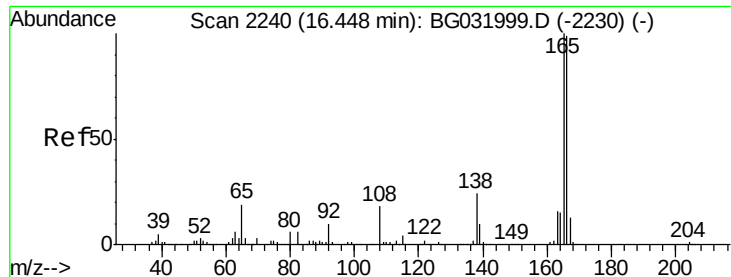
Tgt Ion:149 Resp: 503777
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.276 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:204 Resp: 293999
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 47.7 45.8 68.6

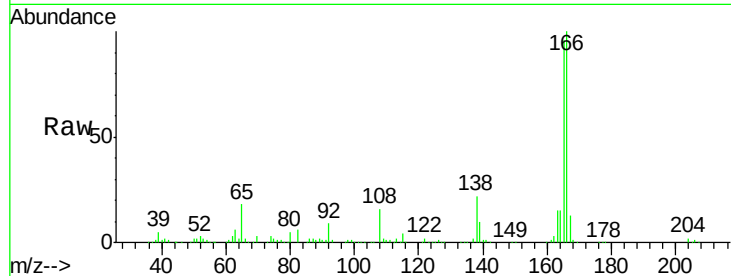




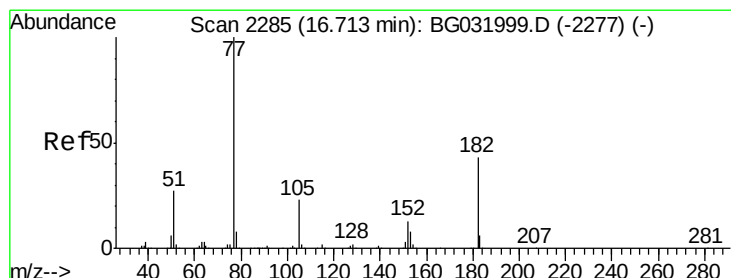
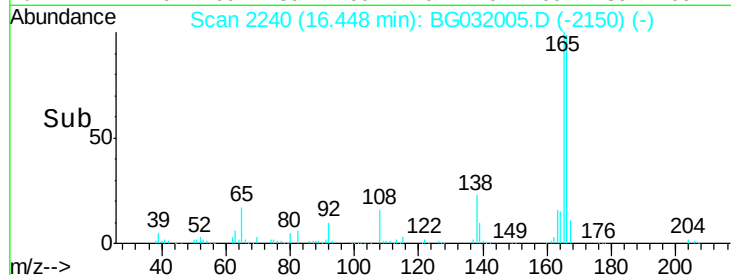
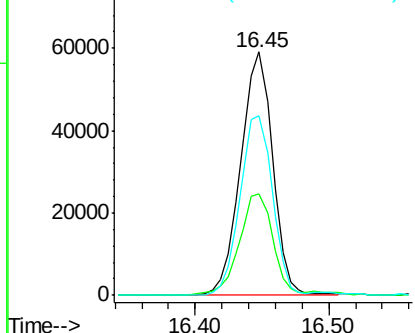
#61
4-Nitroaniline
Concen: 40.974 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 98272
Ion Ratio Lower Upper
138 100
92 41.8 40.1 80.1
108 73.6 65.4 105.4

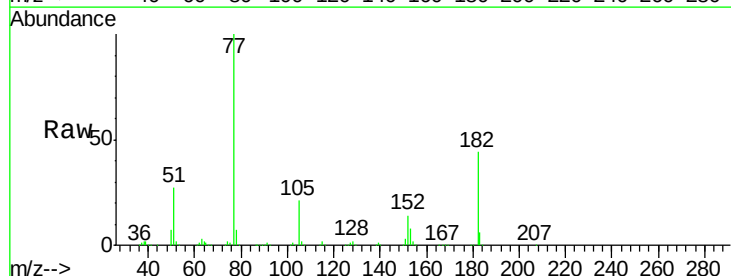


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

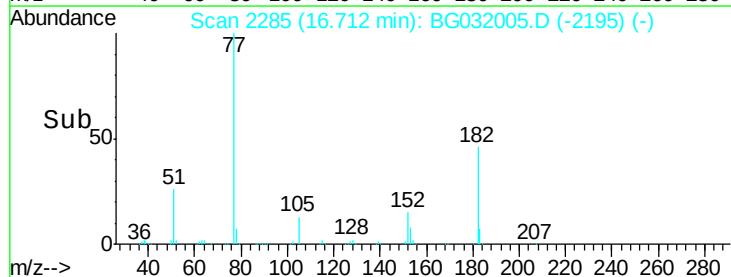
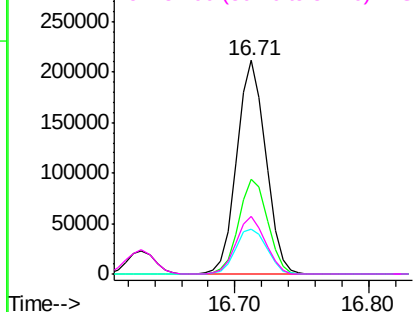


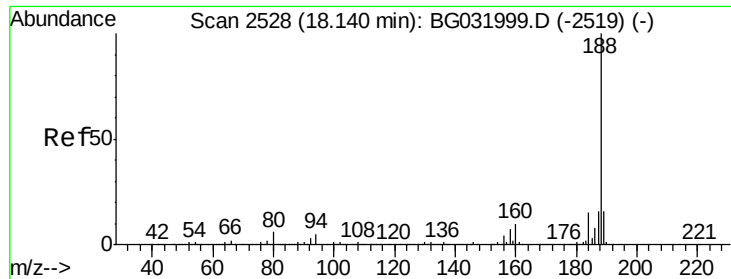
#62
Azobenzene
Concen: 39.076 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion: 77 Resp: 316224
Ion Ratio Lower Upper
77 100
182 44.1 7.4 47.4
105 21.2 0.3 40.3
51 27.1 11.6 51.6



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

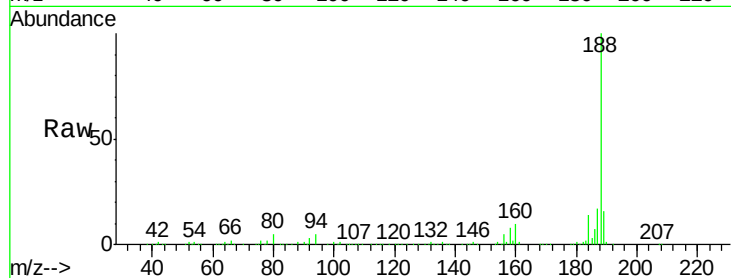




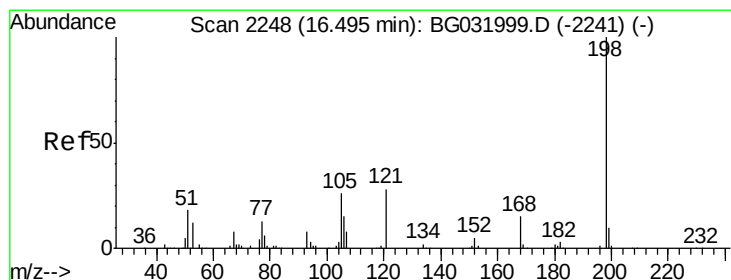
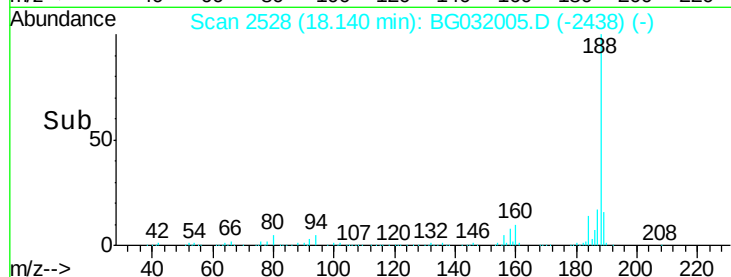
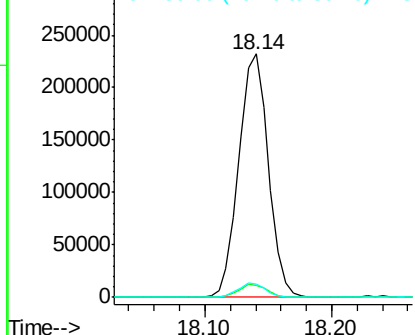
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 374868
Ion Ratio Lower Upper
188 100
94 4.9 6.9 10.3#
80 5.4 7.7 11.5#

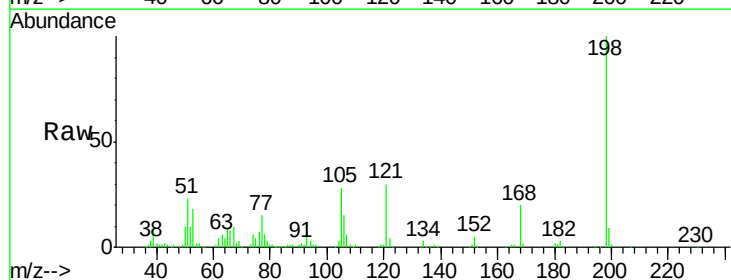


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

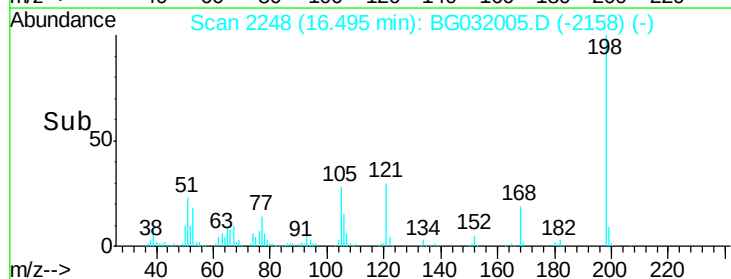
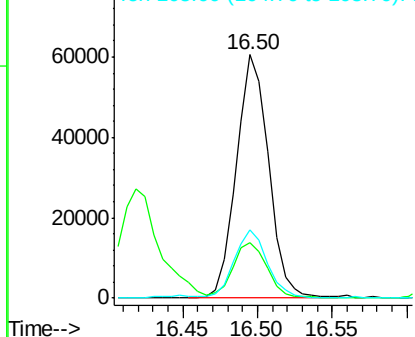


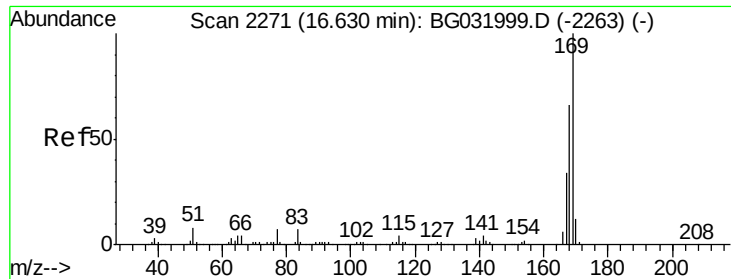
#64
4,6-Dinitro-2-methylphenol
Concen: 38.959 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:198 Resp: 91020
Ion Ratio Lower Upper
198 100
51 22.9 30.6 70.6#
105 28.0 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





#65

n-Nitrosodiphenylamine

Concen: 38.698 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

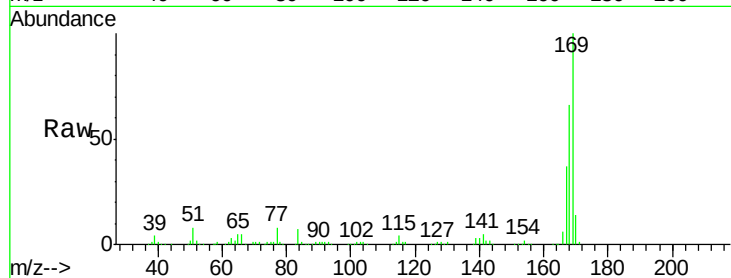
Tgt Ion:169 Resp: 440188

Ion Ratio Lower Upper

169 100

168 66.4 55.7 83.5

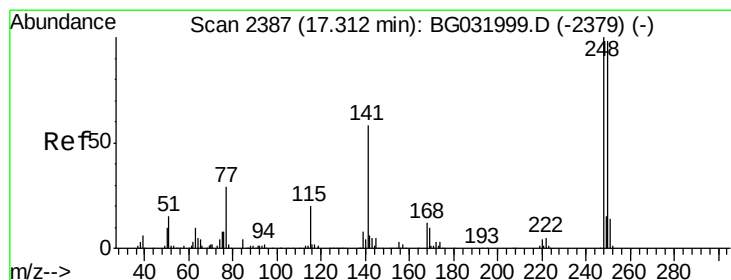
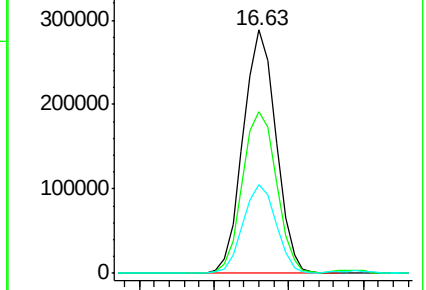
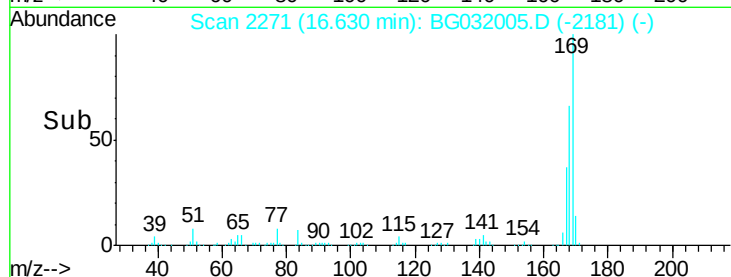
167 36.6 30.1 45.1



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: 39.197 ng

RT: 17.31 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

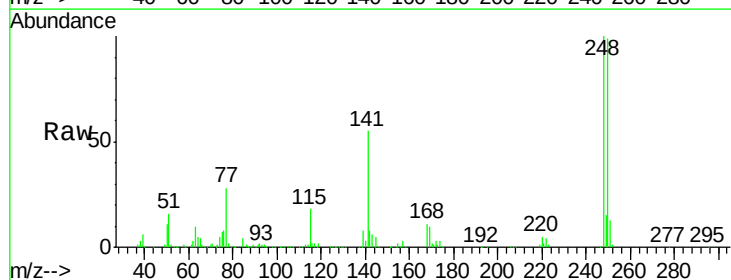
Tgt Ion:248 Resp: 209065

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

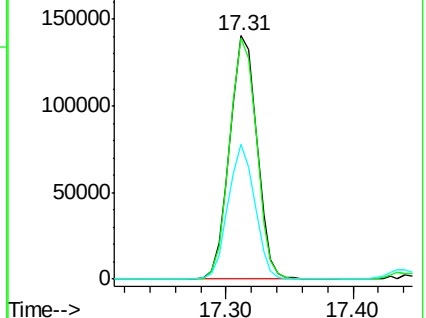
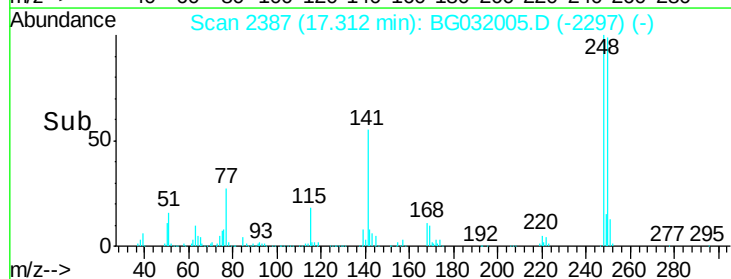
141 55.3 50.8 76.2

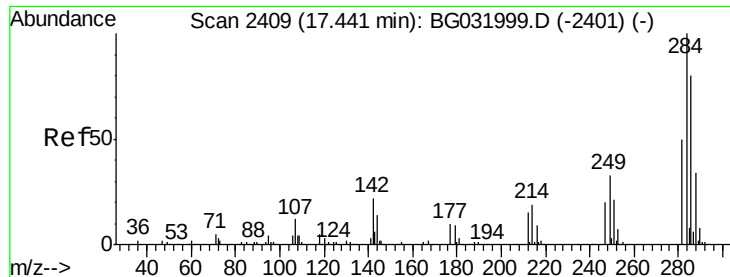


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.288 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

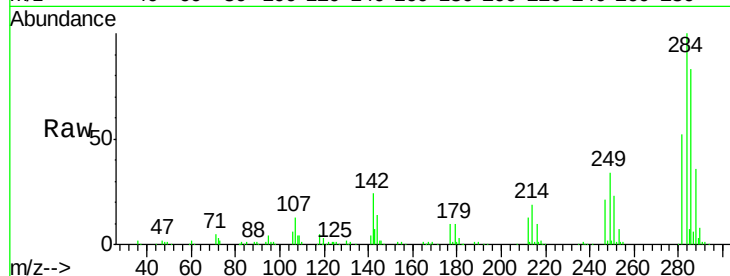
Tgt Ion:284 Resp: 225935

Ion Ratio Lower Upper

284 100

142 24.2 26.8 40.2#

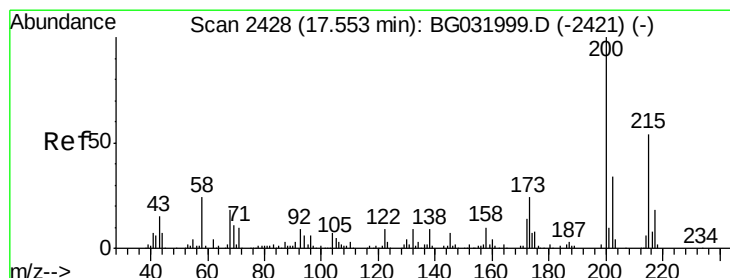
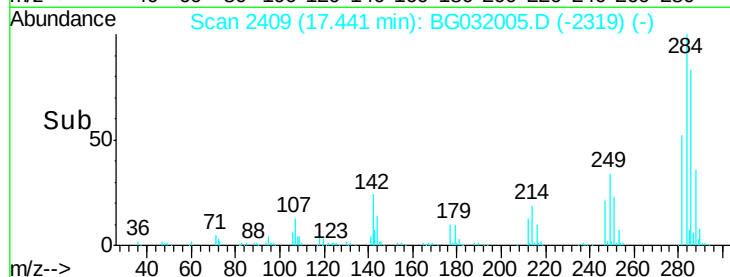
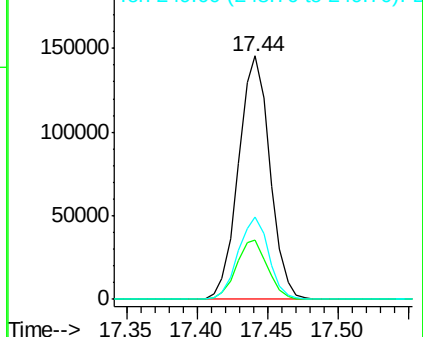
249 33.6 26.3 39.5



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: 38.739 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

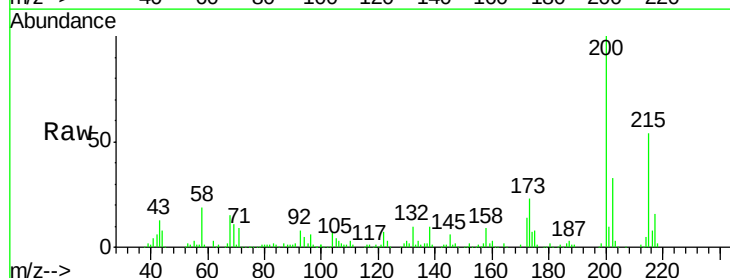
Tgt Ion:200 Resp: 185317

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

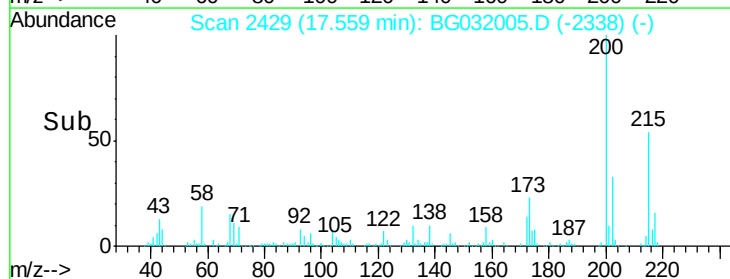
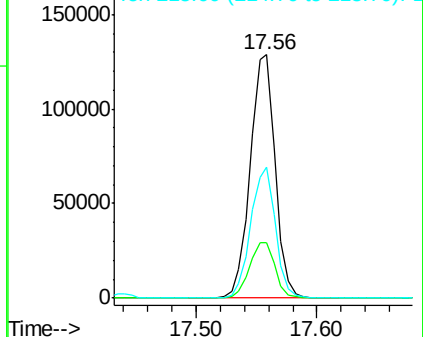
215 53.9 30.4 70.4

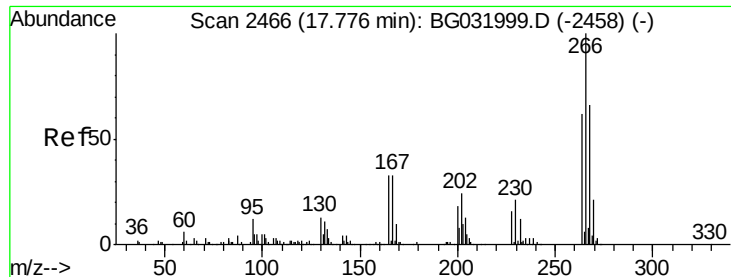


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

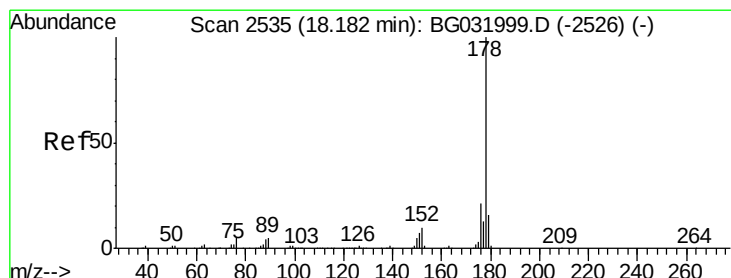
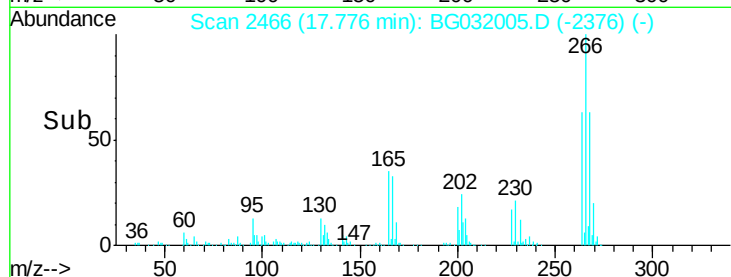
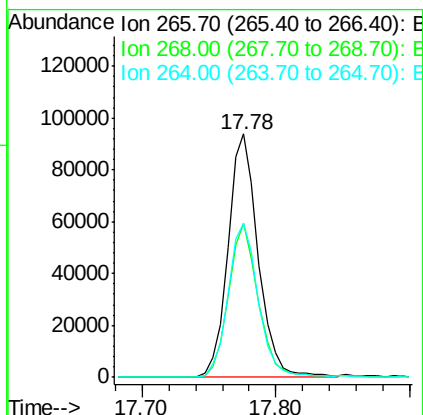
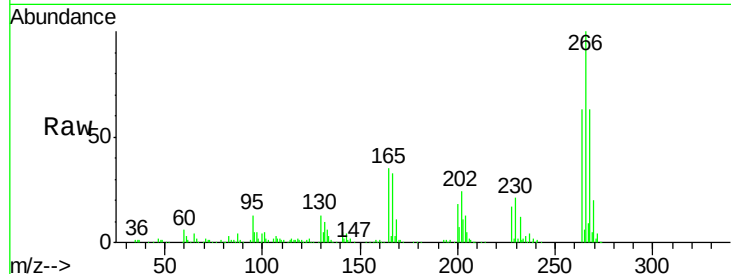




#69
 Pentachlorophenol
 Concen: 39.193 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

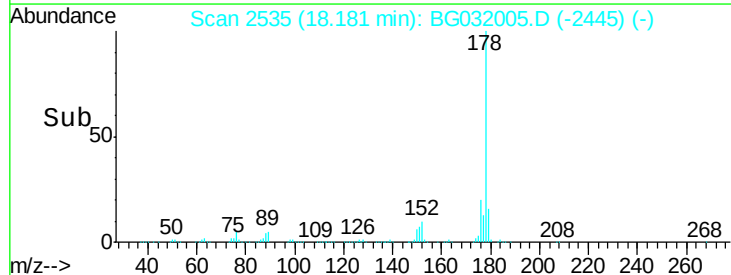
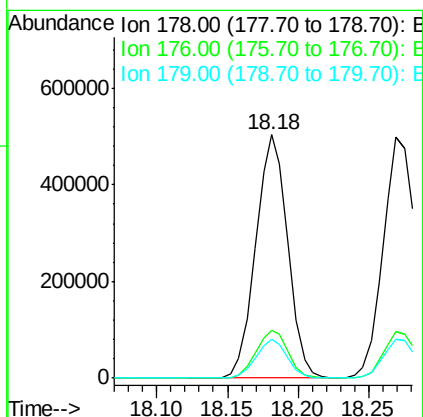
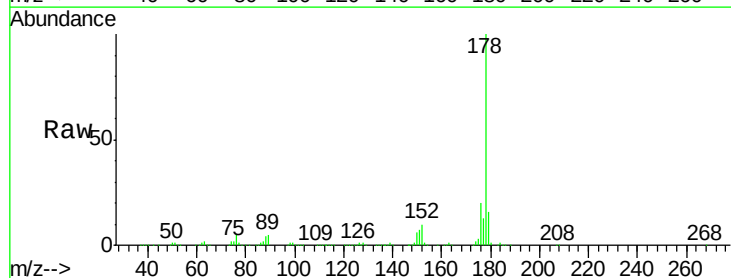
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

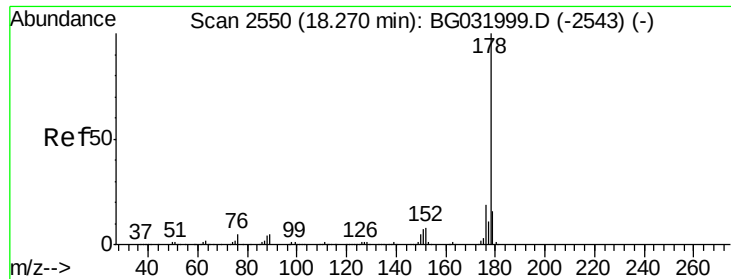
Tgt Ion:266 Resp: 147828
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.2 49.6 74.4



#70
 Phenanthrene
 Concen: 38.311 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion:178 Resp: 799594
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.1 12.5 18.7

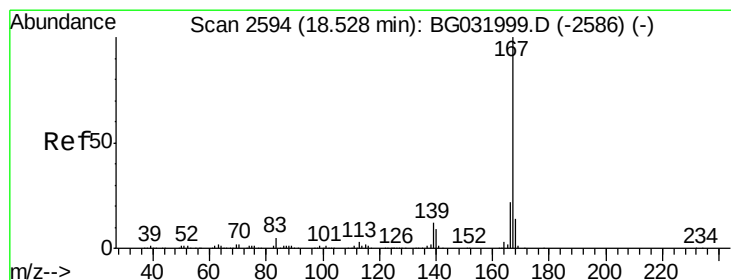
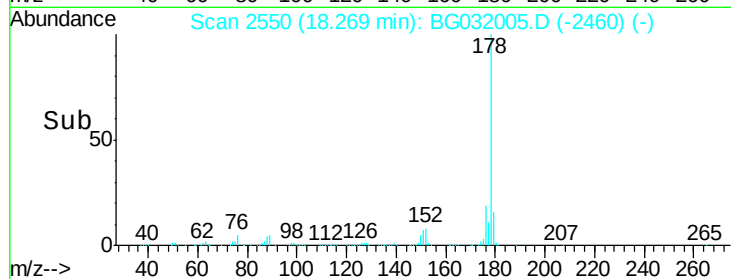
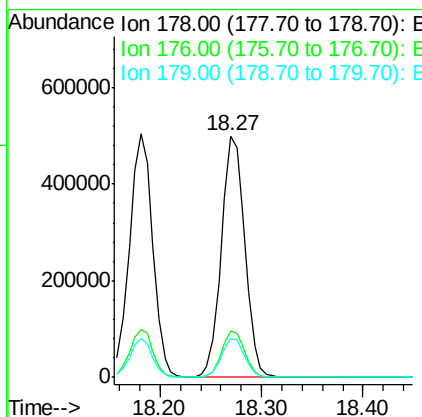
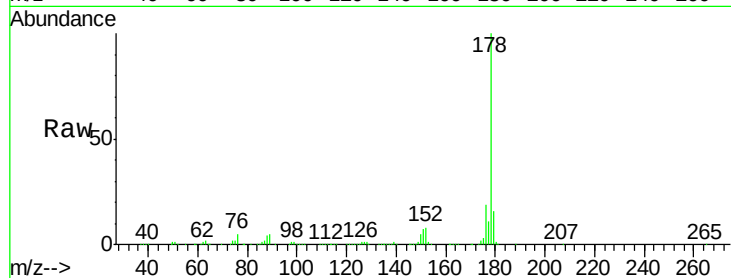




#71
 Anthracene
 Concen: 38.474 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

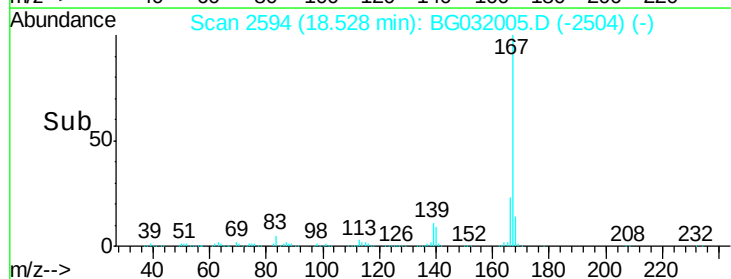
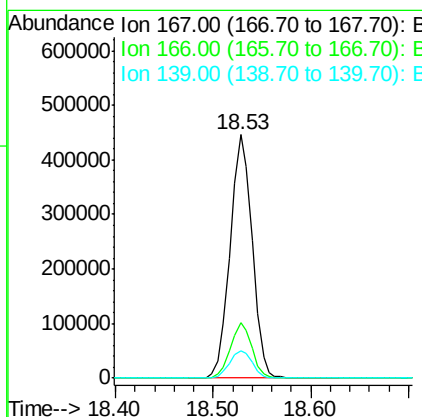
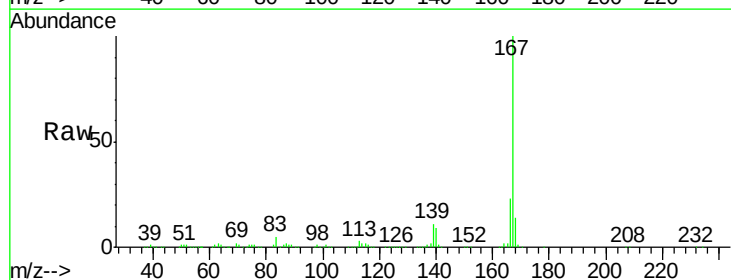
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

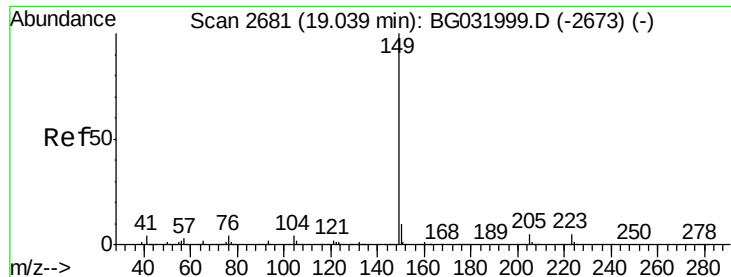
Tgt Ion:178 Resp: 800909
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 38.707 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion:167 Resp: 698974
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.466 ng

RT: 19.04 min Scan# 2681

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

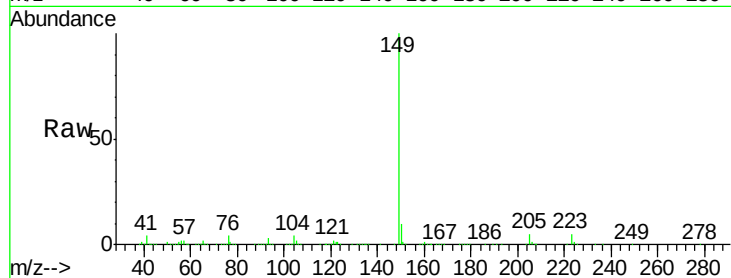
Tgt Ion:149 Resp: 820798

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

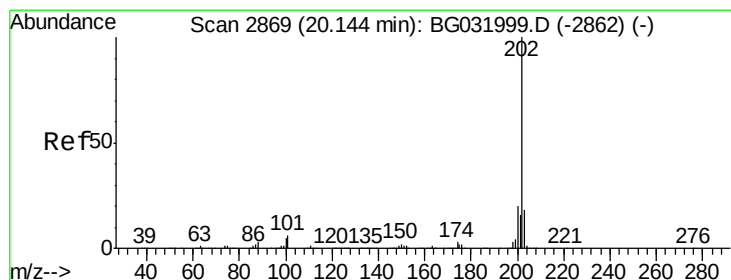
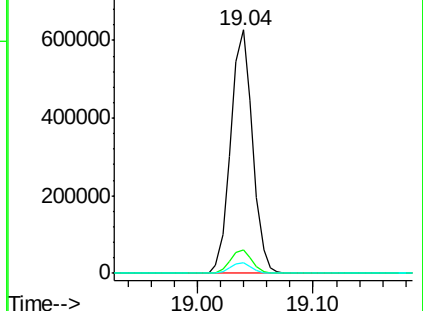
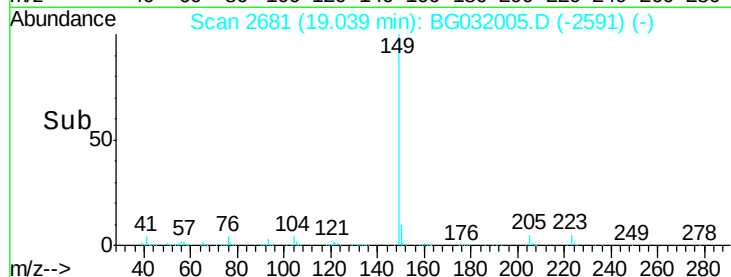
104 4.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.578 ng

RT: 20.14 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

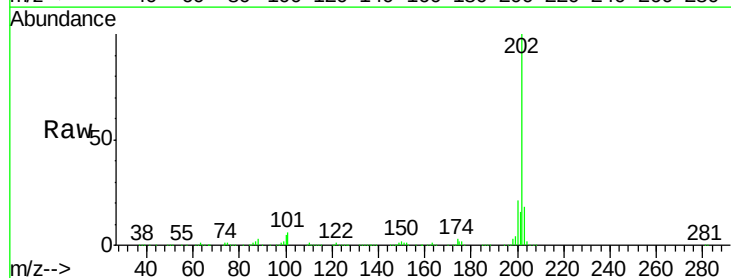
Tgt Ion:202 Resp: 981985

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.9

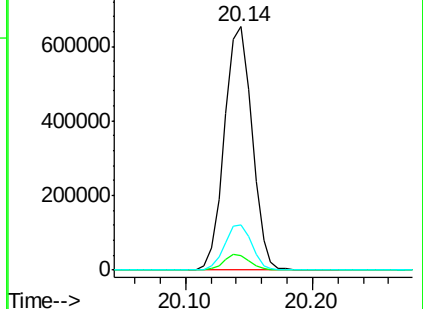
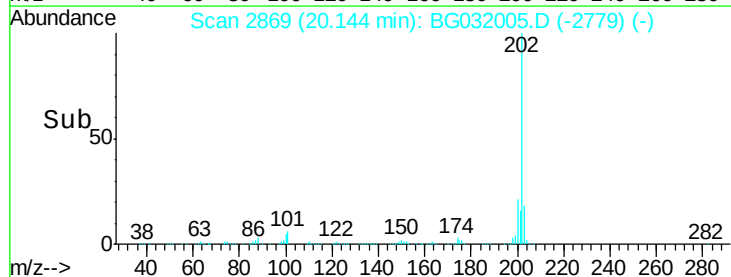
203 18.4 0.0 37.5

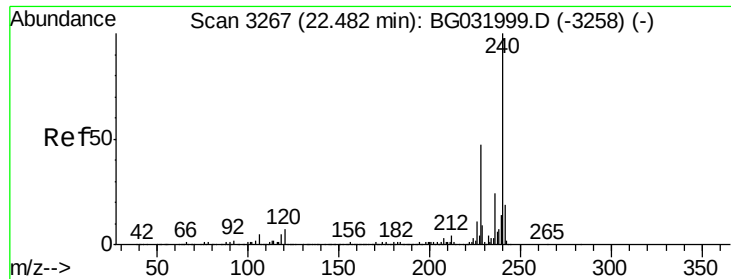


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

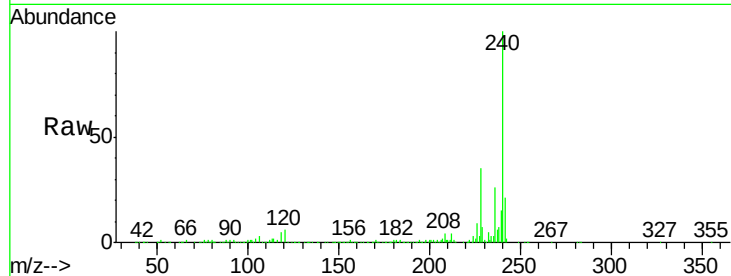
Tgt Ion:240 Resp: 410559

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

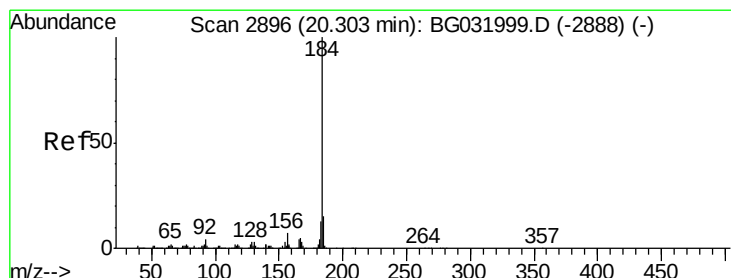
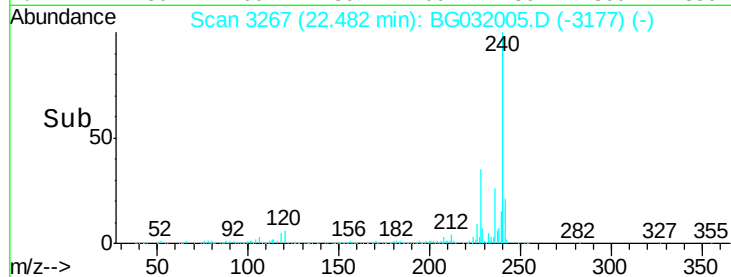
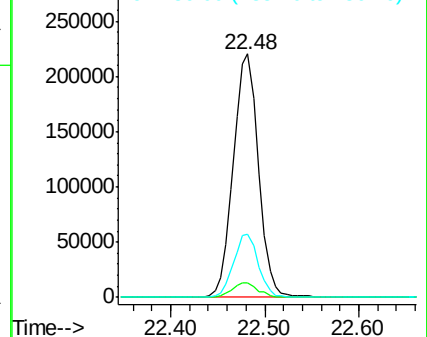
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.016 ng

RT: 20.30 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

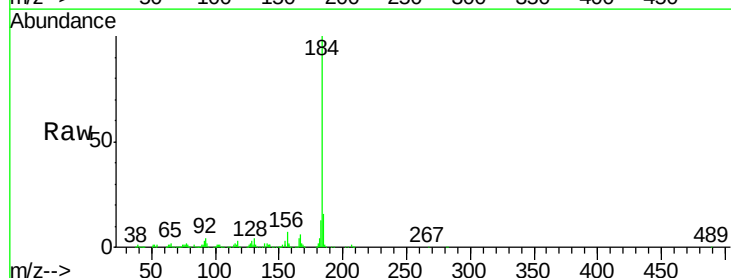
Tgt Ion:184 Resp: 390288

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

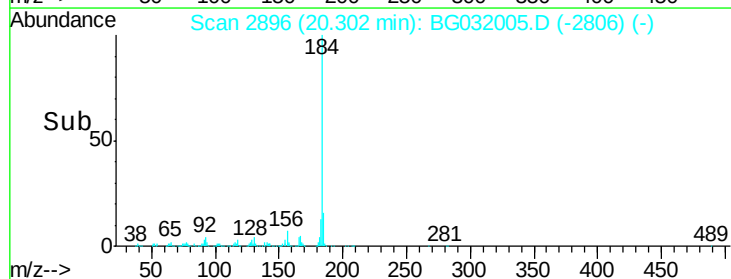
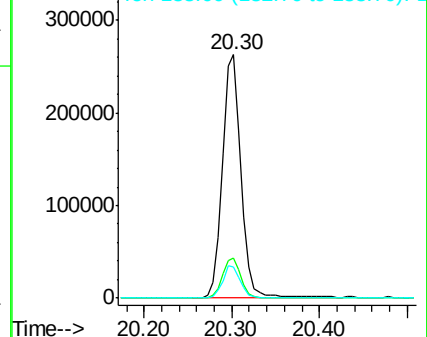
183 12.9 10.6 16.0

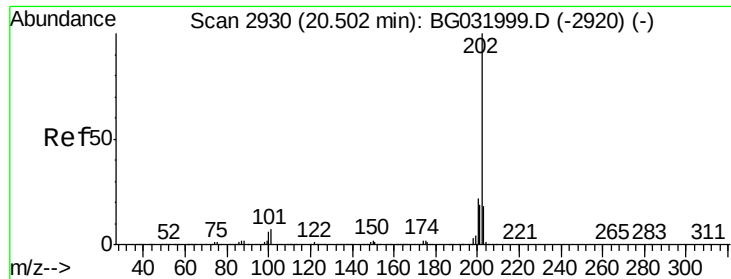


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

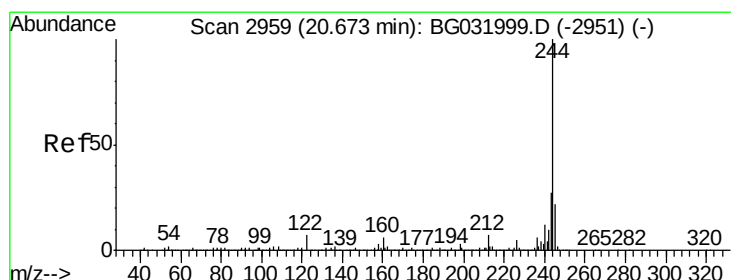
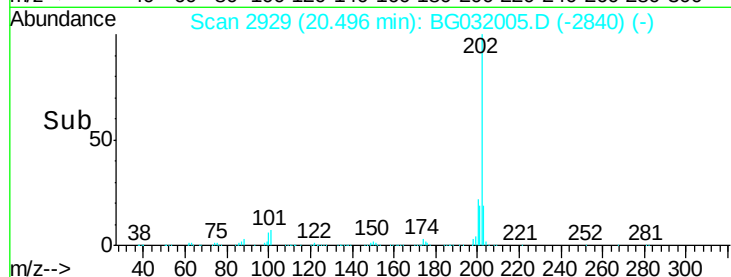
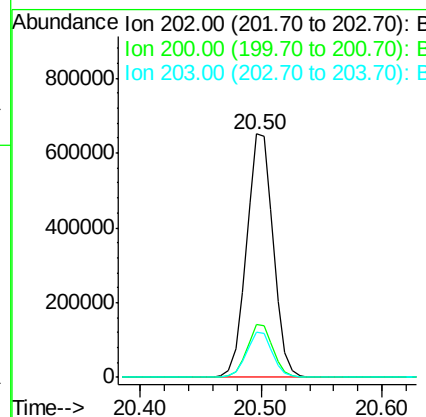
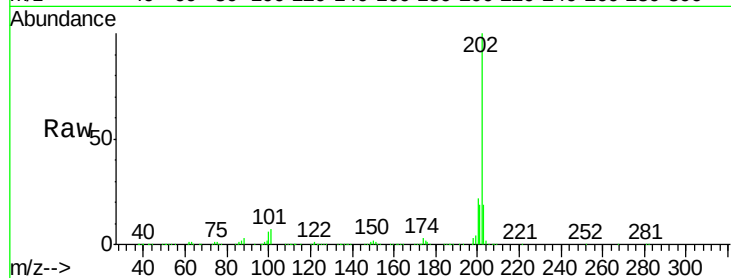




#77
 Pyrene
 Concen: 38.780 ng
 RT: 20.50 min Scan# 2929
 Delta R.T. -0.01 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

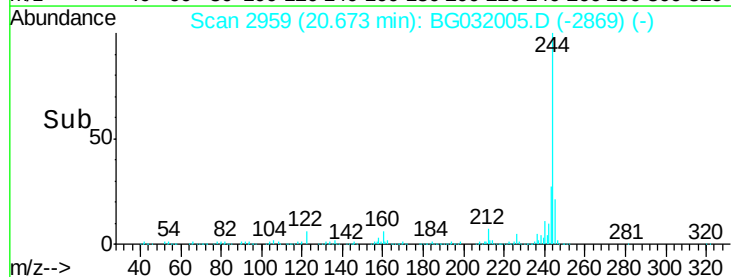
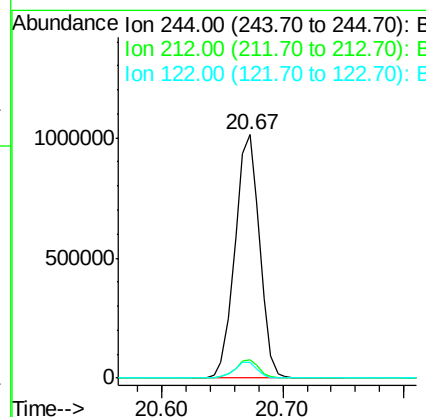
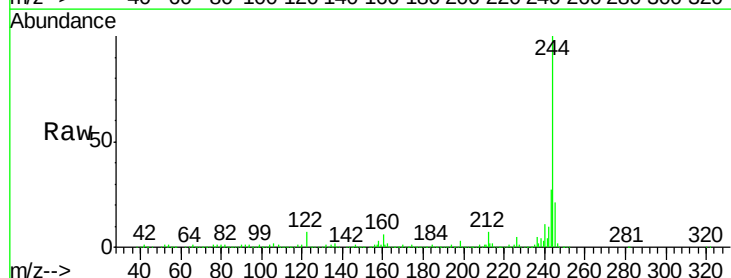
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

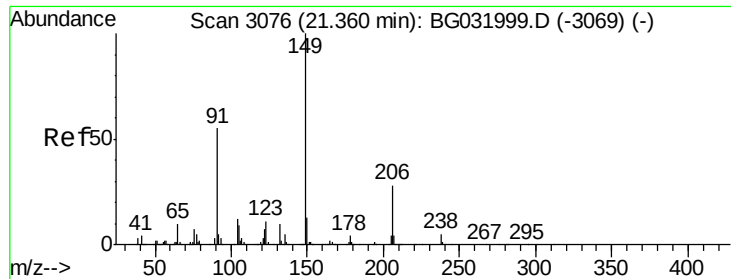
Tgt Ion:202 Resp: 1000873
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.9 25.3
 203 18.7 13.9 20.9



#78
 Terphenyl-d14
 Concen: 77.062 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion:244 Resp: 1432867
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 6.7 7.0 10.4#

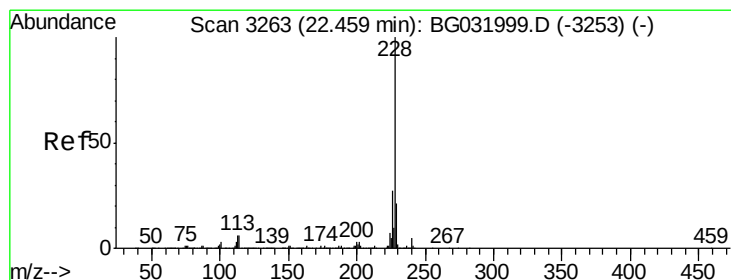
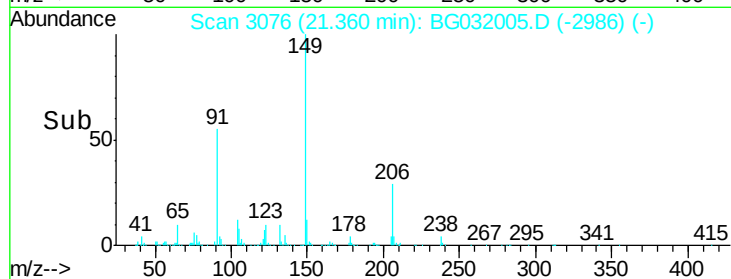
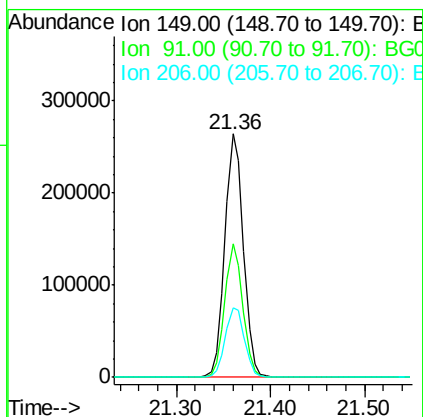
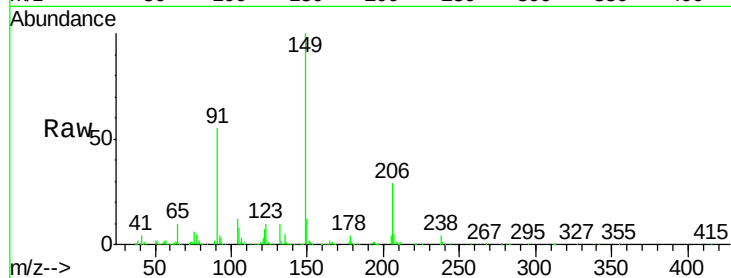




#79
Butylbenzylphthalate
Concen: 39.192 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

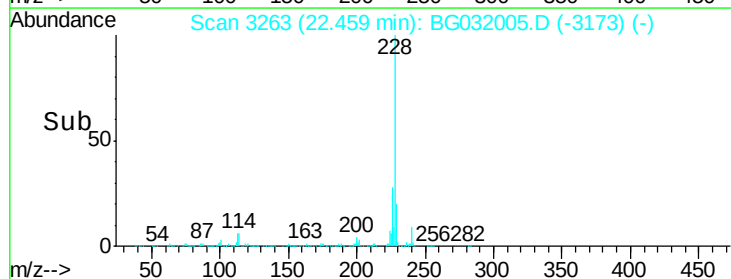
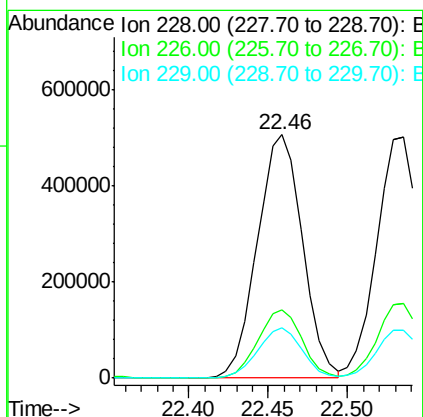
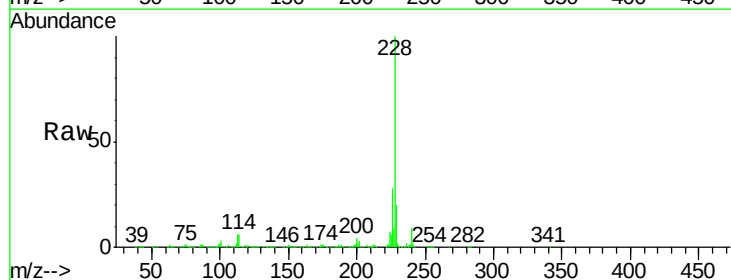
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

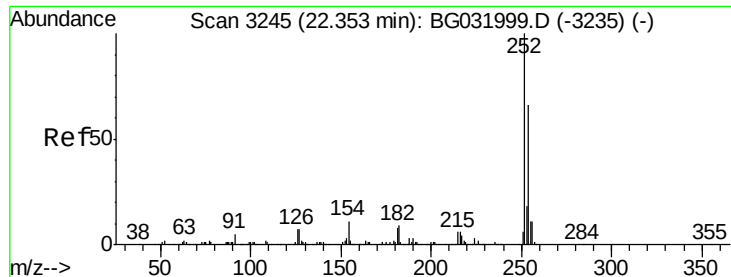
Tgt Ion:149 Resp: 362416
Ion Ratio Lower Upper
149 100
91 55.1 62.2 93.2#
206 28.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.180 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.00 min
Lab File: BG032005.D
Acq: 12 Jan 2018 16:51

Tgt Ion:228 Resp: 1000366
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.5 16.2 24.2

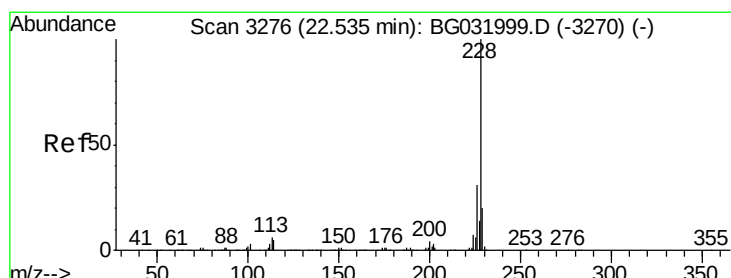
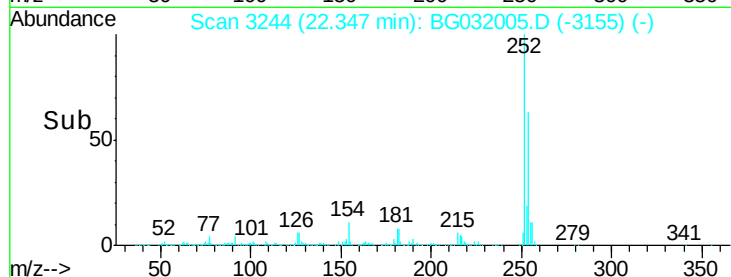
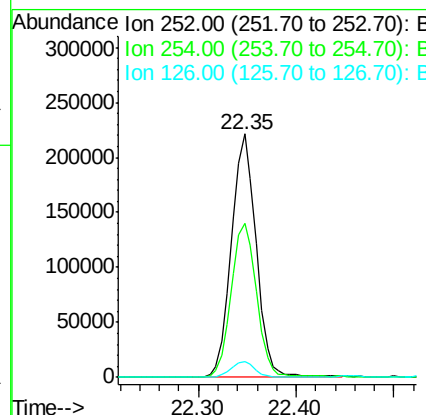
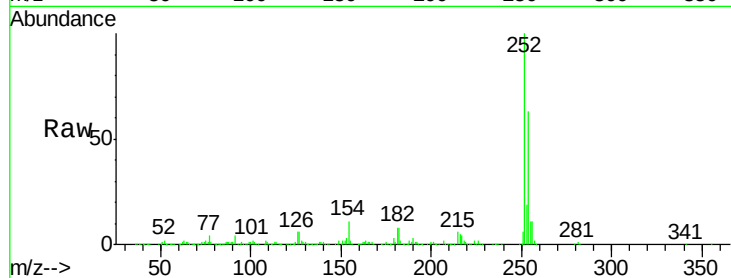




#81
 3,3'-Dichlorobenzidine
 Concen: 40.975 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

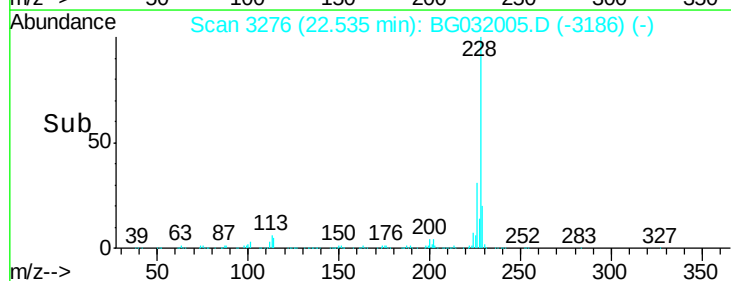
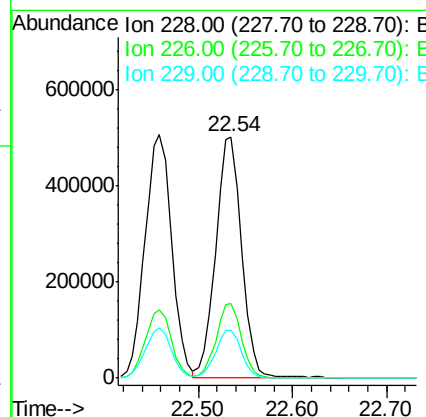
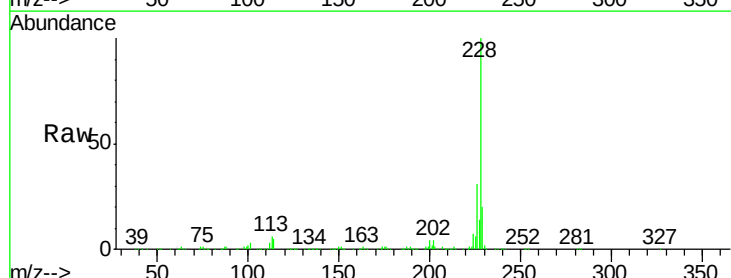
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

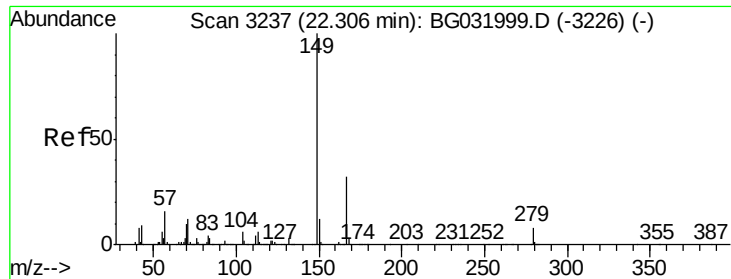
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	6.4	7.4	11.2#



#82
 Chrysene
 Concen: 39.148 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.981 ng

RT: 22.30 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

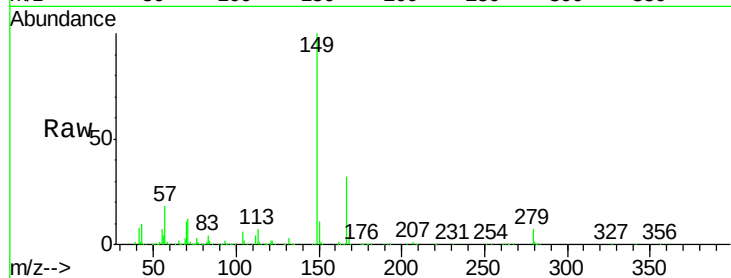
Tgt Ion:149 Resp: 528586

Ion Ratio Lower Upper

149 100

167 31.7 24.3 36.5

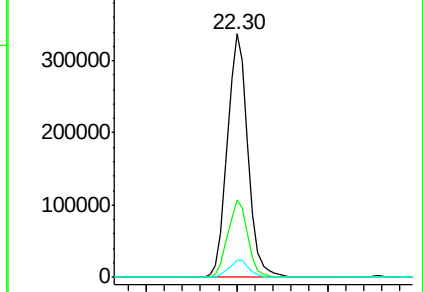
279 7.2 4.0 6.0#



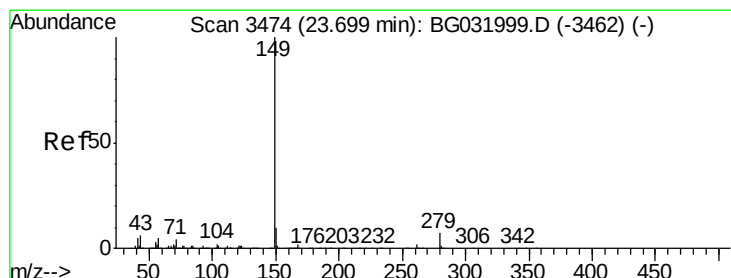
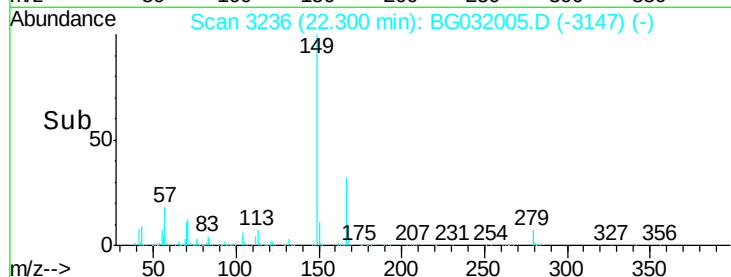
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 39.220 ng

RT: 23.69 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

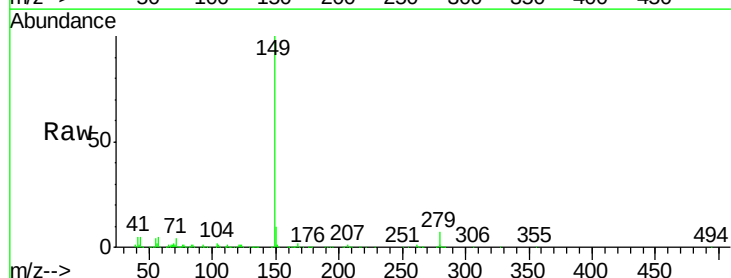
Tgt Ion:149 Resp: 844672

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

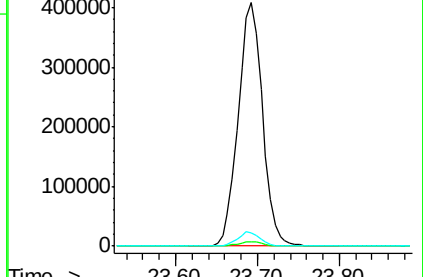
43 5.5 8.9 13.3#



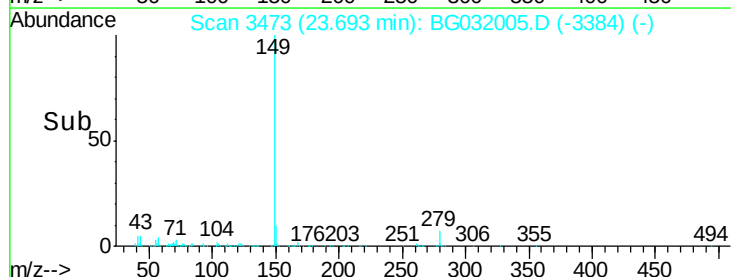
Abundance Ion 149.00 (148.70 to 149.70): E

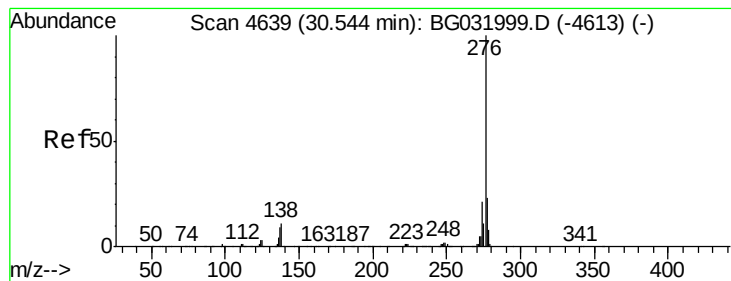
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.637 ng

RT: 30.51 min Scan# 4634

Delta R.T. -0.03 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

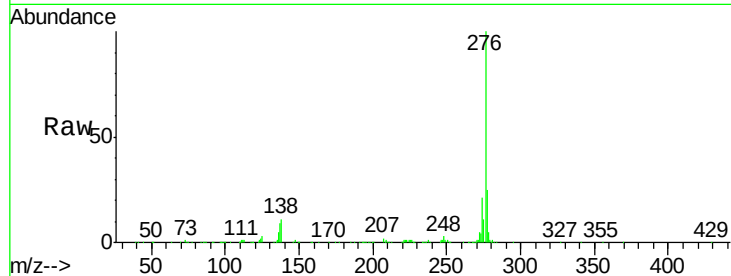
Tgt Ion:276 Resp: 1189436

Ion Ratio Lower Upper

276 100

138 5.6 16.0 24.0#

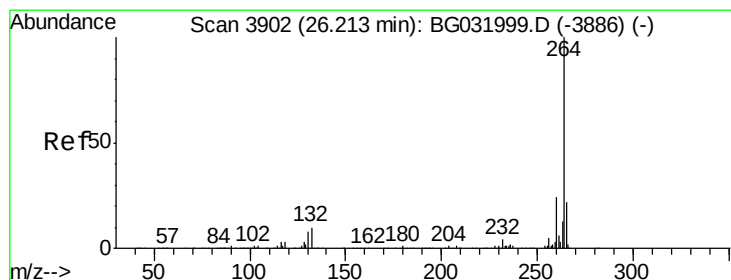
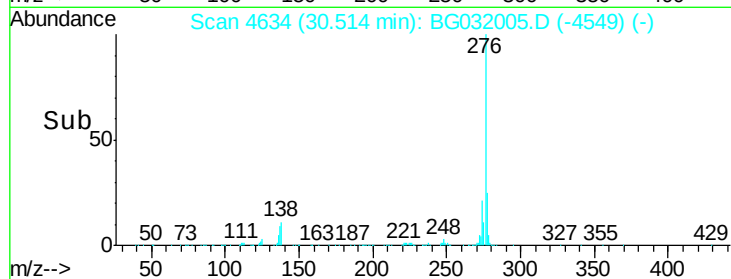
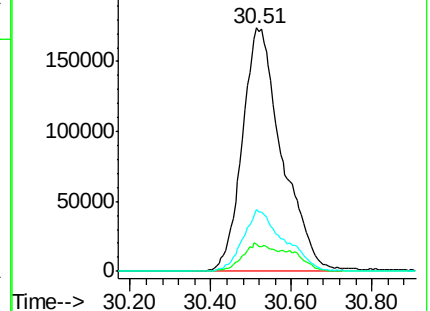
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.20 min Scan# 3900

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

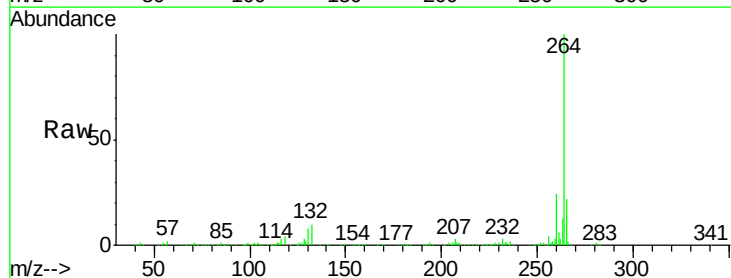
Tgt Ion:264 Resp: 447862

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

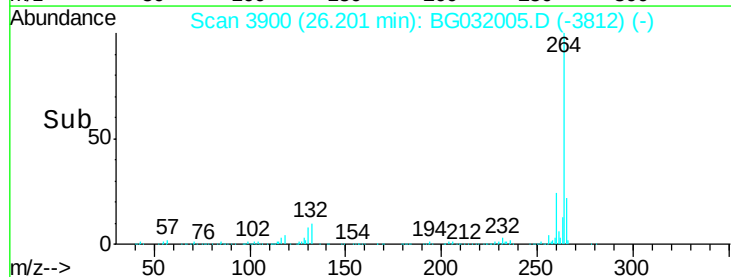
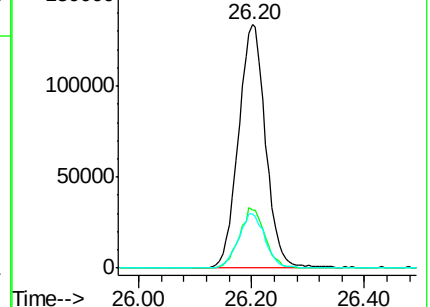
265 22.2 17.7 26.5

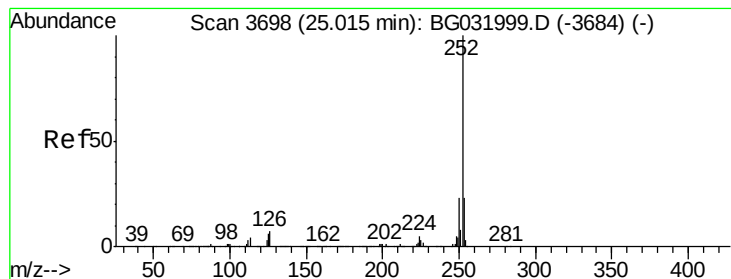


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.652 ng

RT: 25.01 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

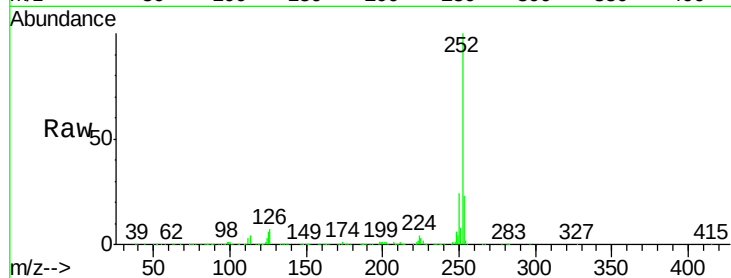
Tgt Ion:252 Resp: 1046344

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

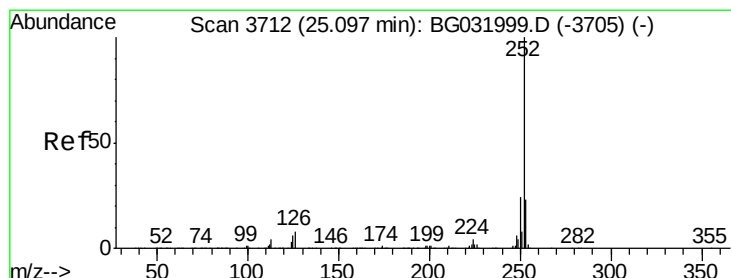
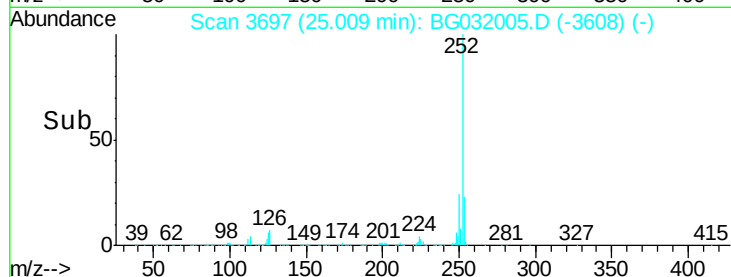
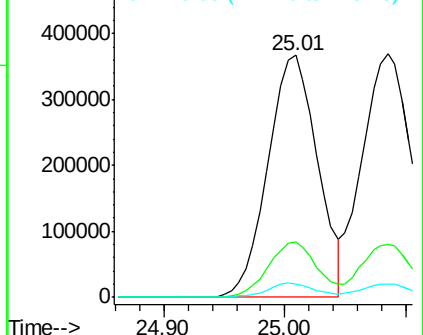
125 5.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.096 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

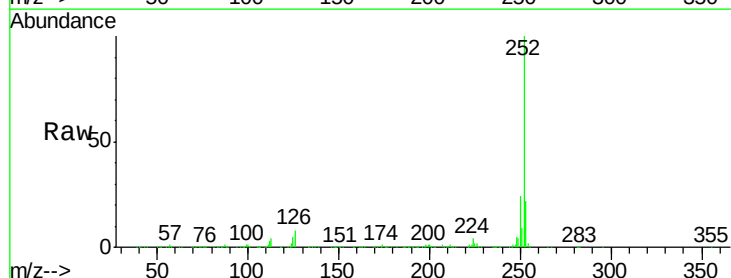
Tgt Ion:252 Resp: 1060647

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

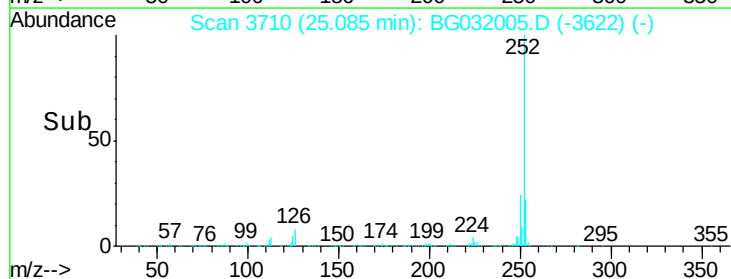
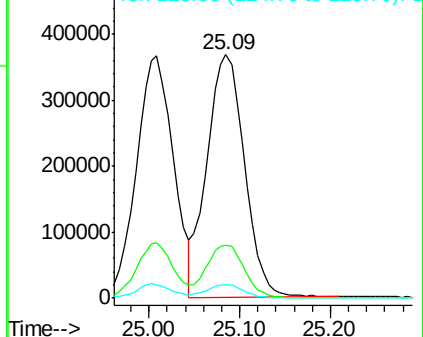
125 5.2 6.6 9.8#

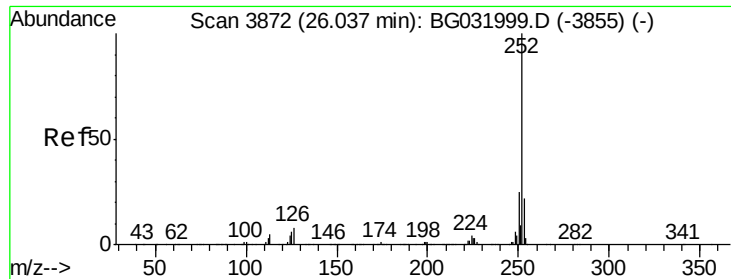


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.250 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

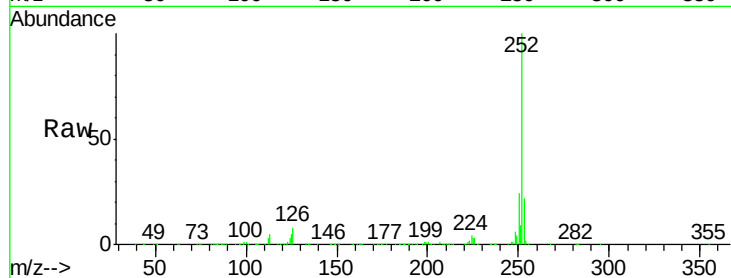
Tgt Ion:252 Resp: 1005129

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

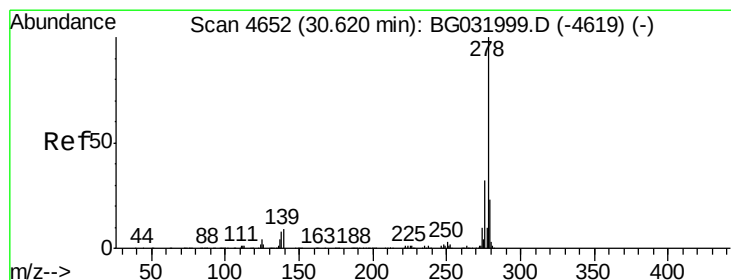
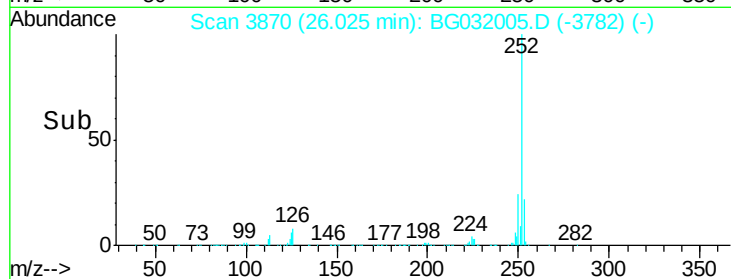
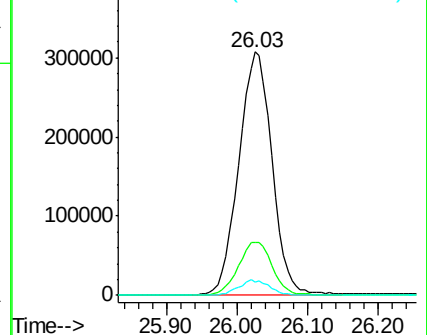
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.125 ng

RT: 30.60 min Scan# 4649

Delta R.T. -0.02 min

Lab File: BG032005.D

Acq: 12 Jan 2018 16:51

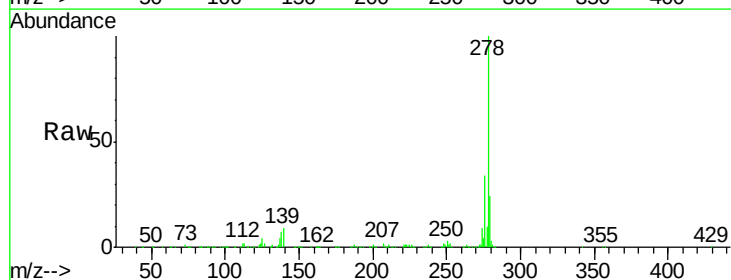
Tgt Ion:278 Resp: 965475

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

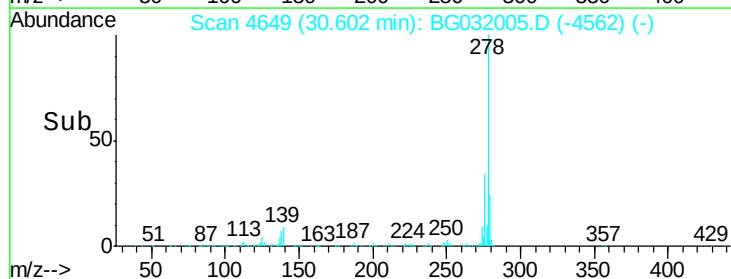
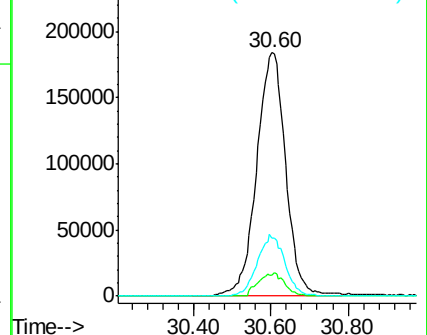
279 24.0 18.4 27.6

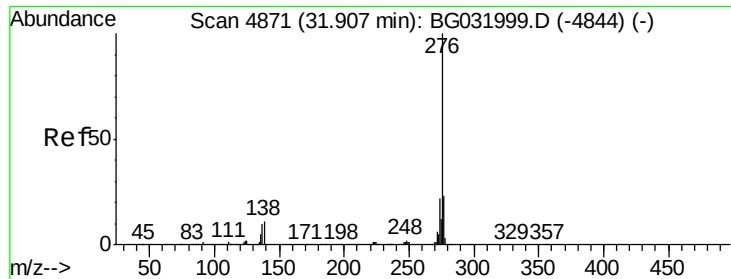


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 39.262 ng
 RT: 31.89 min Scan# 4868
 Delta R.T. -0.02 min
 Lab File: BG032005.D
 Acq: 12 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	11.4	13.9	20.9

