

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
 Data File : BG031752.D
 Acq On : 23 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:47:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	52964	20.00	ng	-0.01
21) Naphthalene-d8	11.71	136	223484	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	151771	20.00	ng	0.00
63) Phenanthrene-d10	18.19	188	373542	20.00	ng	-0.01
75) Chrysene-d12	22.56	240	409377	20.00	ng	-0.01
86) Perylene-d12	26.34	264	451834	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	227118	78.10	ng	0.00
7) Phenol-d6	7.92	99	303623	80.42	ng	0.00
23) Nitrobenzene-d5	10.03	82	255363	86.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.93	330	202989	87.65	ng	-0.01
44) 2-Fluorobiphenyl	14.09	172	947030	78.32	ng	-0.01
78) Terphenyl-d14	20.73	244	1384357	77.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	37403	34.699	ng	# 69
3) Pyridine	4.35	79	113538	39.405	ng	# 74
4) n-Nitrosodimethylamine	4.25	42	44194	38.010	ng	# 79
6) Aniline	8.12	93	183688	37.816	ng	91
8) 2-Chlorophenol	8.37	128	132533	39.291	ng	# 80
9) Benzaldehyde	7.92	77	86199	37.918	ng	82
10) Phenol	7.95	94	148946	39.076	ng	95
11) bis(2-Chloroethyl)ether	8.21	93	115350	36.439	ng	# 78
12) 1,3-Dichlorobenzene	8.71	146	159839	38.159	ng	# 94
13) 1,4-Dichlorobenzene	8.86	146	164461	38.435	ng	94
14) 1,2-Dichlorobenzene	9.20	146	155605	38.379	ng	95
15) Benzyl Alcohol	9.06	79	112704	39.766	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.36	45	88077	34.166	ng	79
17) 2-Methylphenol	9.26	107	106540	39.064	ng	95
18) Hexachloroethane	9.95	117	49915	38.516	ng	# 86
19) n-Nitroso-di-n-propylamine	9.64	70	95935	37.208	ng	# 81
20) 3+4-Methylphenols	9.59	107	152335	39.300	ng	93
22) Acetophenone	9.67	105	199253	38.375	ng	# 86
24) Nitrobenzene	10.07	77	127039	41.649	ng	# 81
25) Isophorone	10.60	82	240265	37.711	ng	# 85
26) 2-Nitrophenol	10.80	139	78459	49.059	ng	# 80
27) 2,4-Dimethylphenol	10.83	122	129252	38.407	ng	91
28) bis(2-Chloroethoxy)methane	11.08	93	158031	36.967	ng	# 93
29) 2,4-Dichlorophenol	11.34	162	161144	40.788	ng	91
30) 1,2,4-Trichlorobenzene	11.57	180	188418	39.059	ng	99
31) Naphthalene	11.77	128	440349	39.043	ng	98
32) Benzoic acid	10.92	122	29128	17.617	ng	# 72
33) 4-Chloroaniline	11.85	127	192014	38.239	ng	# 91
34) Hexachlorobutadiene	12.03	225	131700	39.768	ng	96
35) Caprolactam	12.61	113	45901	38.329	ng	# 47
36) 4-Chloro-3-methylphenol	12.92	107	145225	39.801	ng	# 81
37) 2-Methylnaphthalene	13.32	142	355747	38.908	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	251131	39.284	ng	# 97
40) Hexachlorocyclopentadiene	13.65	237	135932	40.307	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
 Data File : BG031752.D
 Acq On : 23 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:47:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

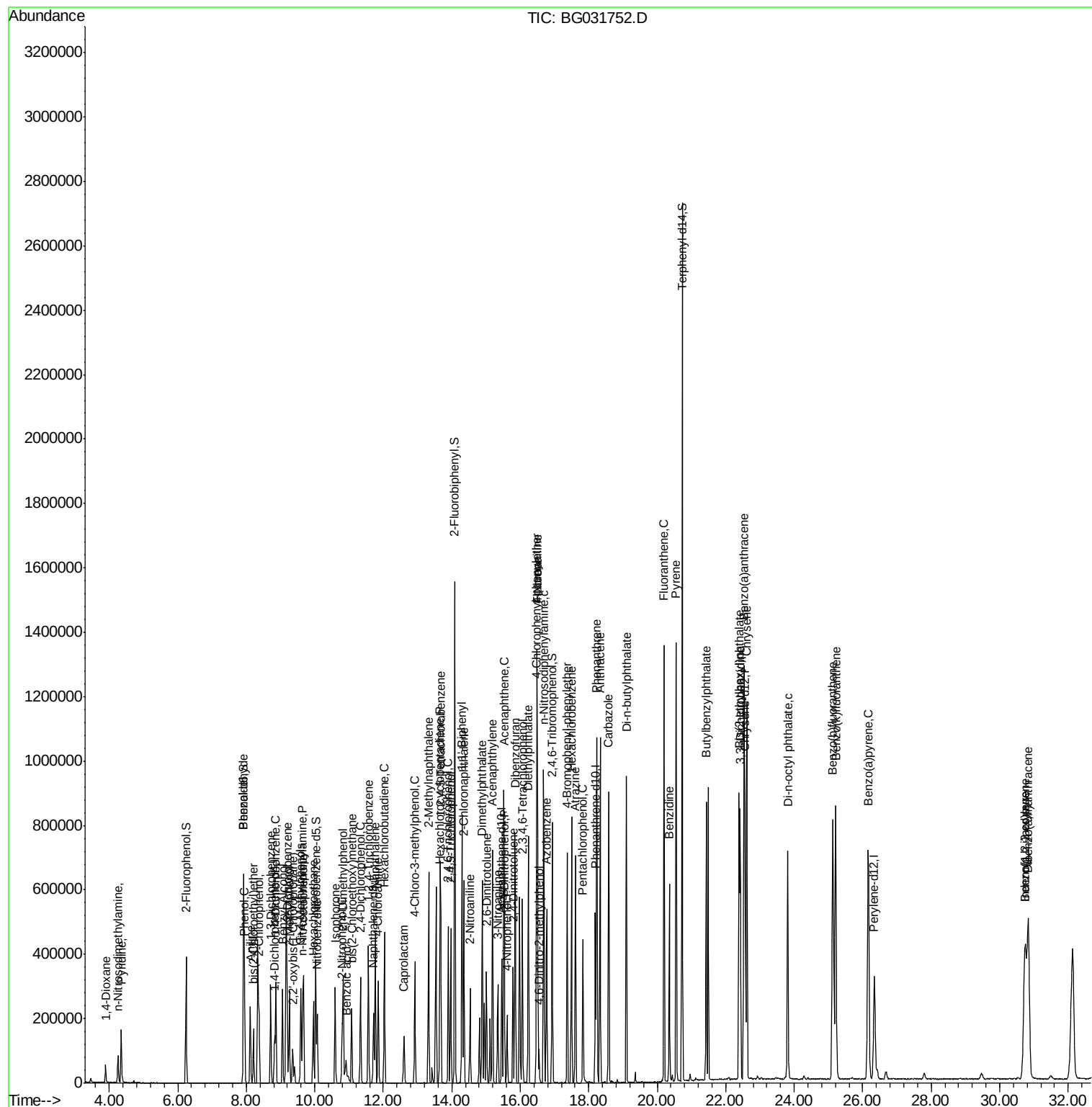
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	152259	41.310	nq	95
43) 2,4,5-Trichlorophenol	13.97	196	170628	41.773	nq #	91
45) 1,1'-Biphenyl	14.30	154	510417	39.376	nq	96
46) 2-Chloronaphthalene	14.35	162	385180	38.957	nq	97
47) 2-Nitroaniline	14.53	65	78687	46.079	nq #	60
48) Acenaphthylene	15.19	152	613507	38.785	nq	99
49) Dimethylphthalate	14.89	163	511989	38.293	nq #	98
50) 2,6-Dinitrotoluene	15.02	165	109238	44.412	nq #	65
51) Acenaphthene	15.53	154	392530	37.890	nq	97
52) 3-Nitroaniline	15.34	138	102519	42.721	nq #	72
53) 2,4-Dinitrophenol	15.54	184	10346	16.590	nq #	1
54) Dibenzofuran	15.85	168	608260	38.303	nq	99
55) 4-Nitrophenol	15.61	139	73000	37.376	nq #	73
56) 2,4-Dinitrotoluene	15.79	165	150914	47.716	nq #	63
57) Fluorene	16.50	166	491345	38.087	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	158302	39.723	nq #	84
59) Diethylphthalate	16.23	149	496610	38.108	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	305831	38.745	nq	91
61) 4-Nitroaniline	16.50	138	102090	43.596	nq #	78
62) Azobenzene	16.77	77	309279	37.006	nq	82
64) 4,6-Dinitro-2-methylphenol	16.55	198	38278	25.725	nq #	67
65) n-Nitrosodiphenylamine	16.68	169	472107	38.054	nq	99
66) 4-Bromophenyl-phenylether	17.37	248	214459	39.703	nq	94
67) Hexachlorobenzene	17.49	284	222437	40.283	nq #	91
68) Atrazine	17.61	200	182406	37.812	nq	98
69) Pentachlorophenol	17.83	266	114258	30.083	nq	98
70) Phenanthrene	18.24	178	793549	37.538	nq	99
71) Anthracene	18.33	178	800899	37.558	nq	99
72) Carbazole	18.58	167	695658	36.858	nq	99
73) Di-n-butylphthalate	19.10	149	792924	37.803	nq	99
74) Fluoranthene	20.20	202	968465	37.337	nq	96
76) Benzidine	20.35	184	410233	32.466	nq	97
77) Pyrene	20.55	202	988706	37.809	nq	98
79) Butylbenzylphthalate	21.43	149	346945	39.523	nq #	76
80) Benzo(a)anthracene	22.54	228	1005307	38.605	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	405342	40.147	nq #	98
82) Chrysene	22.61	228	946099	38.398	nq	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	501554	39.437	nq #	97
84) Di-n-octyl phthalate	23.81	149	853064	39.828	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.73	276	1300907	41.155	nq #	89
87) Benzo(b)fluoranthene	25.13	252	1097945	39.146	nq #	97
88) Benzo(k)fluoranthene	25.21	252	1058347	37.705	nq #	97
89) Benzo(a)pyrene	26.16	252	1032819	38.450	nq #	96
90) Dibenzo(a,h)anthracene	30.83	278	1096854	39.537	nq #	94
91) Benzo(g,h,i)perylene	30.73	276	1300907	39.717	nq #	93

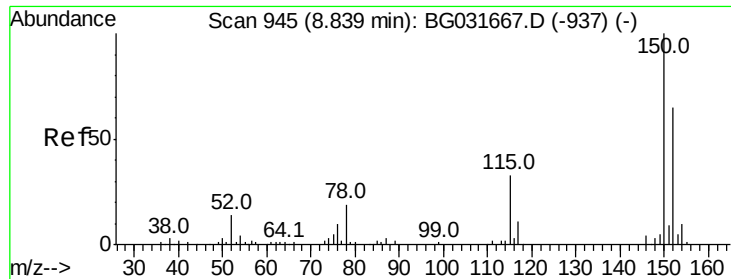
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031752.D
Acq On : 23 Dec 2017 17:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 25 04:47:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

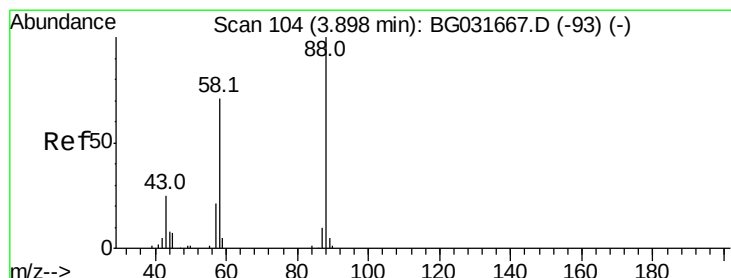
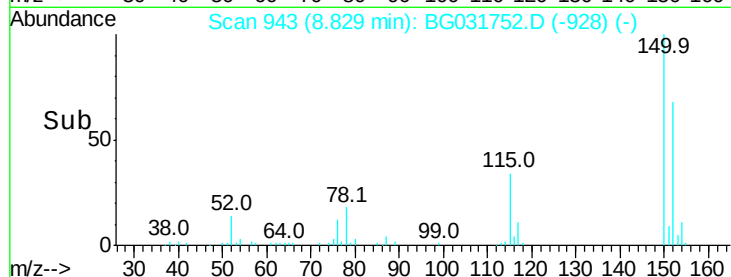
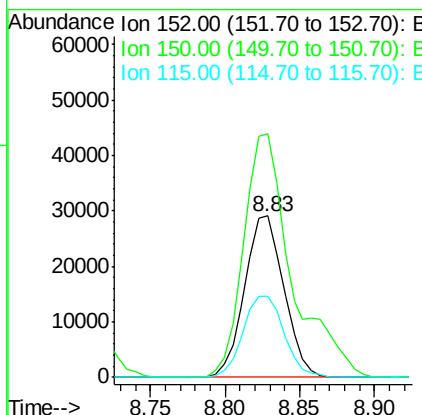
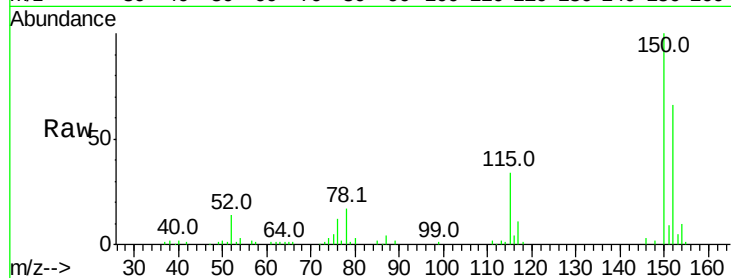




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

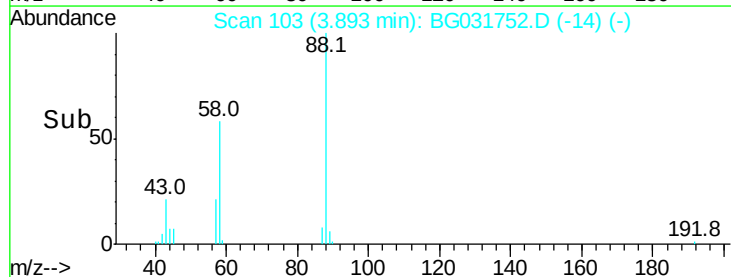
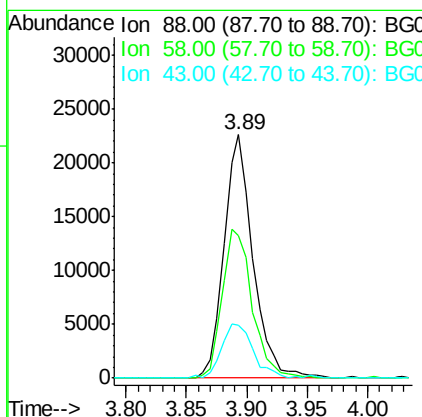
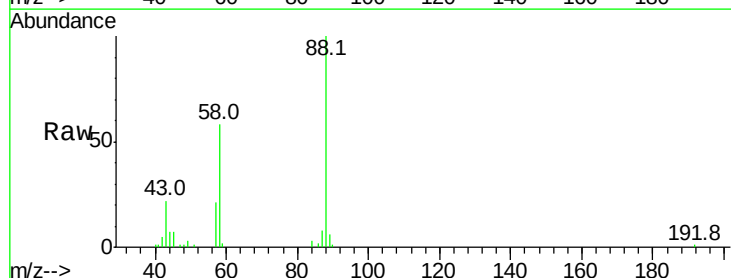
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

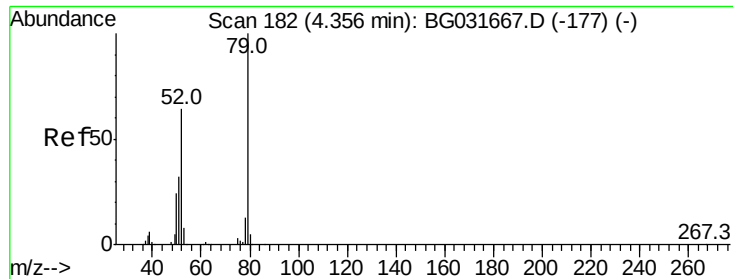
Tot Ion:152 Resp: 52964
 Ion Ratio Lower Upper
 152 100
 150 150.6 126.6 189.8
 115 50.5 53.0 79.4#



#2
 1,4-Dioxane
 Concen: 34.699 ng
 RT: 3.89 min Scan# 103
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion: 88 Resp: 37403
 Ion Ratio Lower Upper
 88 100
 58 63.7 79.6 119.4#
 43 24.6 27.4 41.0#





#3

Pvridine

Concen: 39.405 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

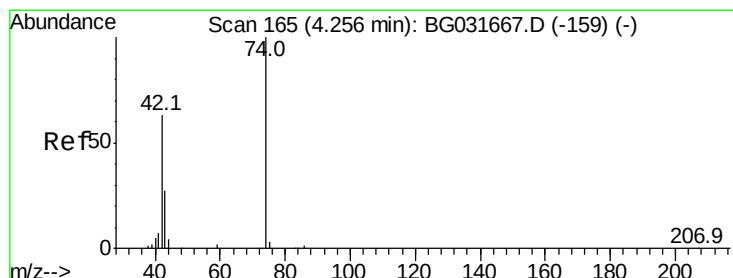
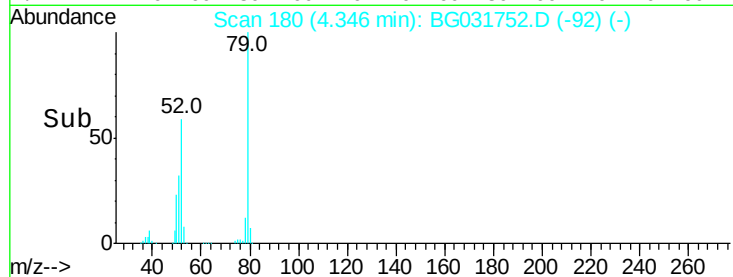
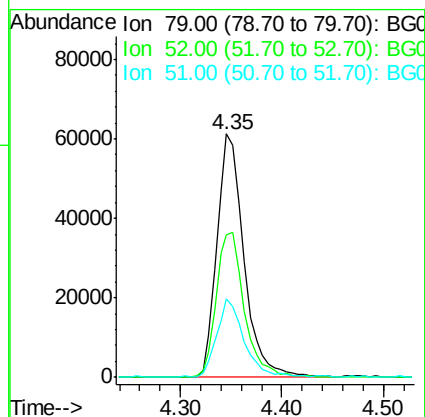
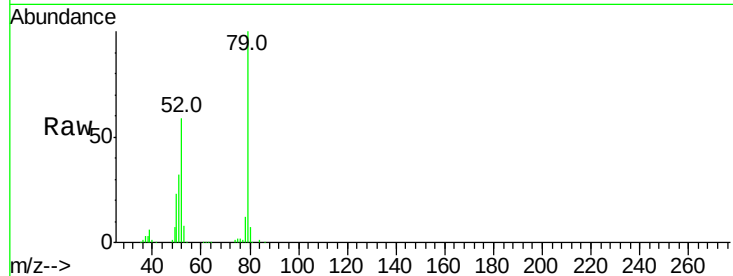
Tot Ion: 79 Resp: 113538

Ion Ratio Lower Upper

79 100

52 58.7 69.9 104.9#

51 32.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 38.010 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

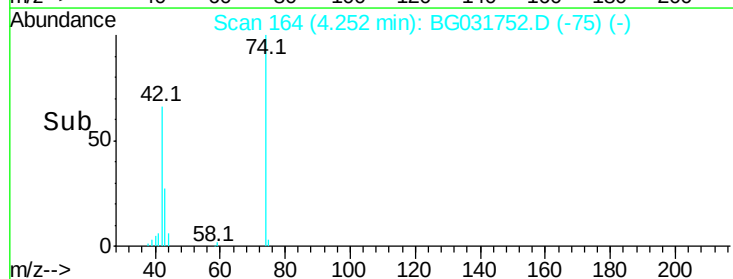
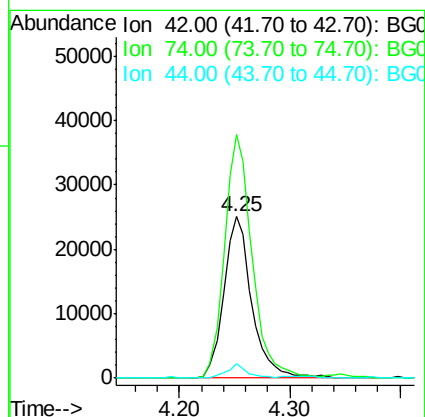
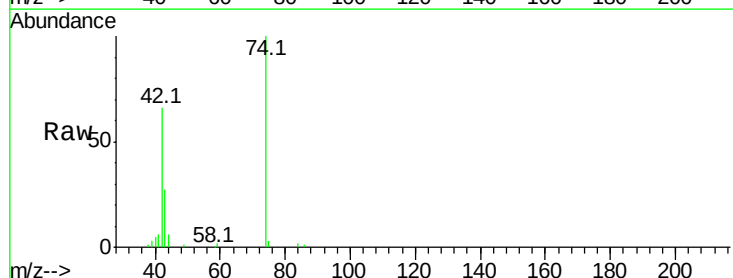
Tgt Ion: 42 Resp: 44194

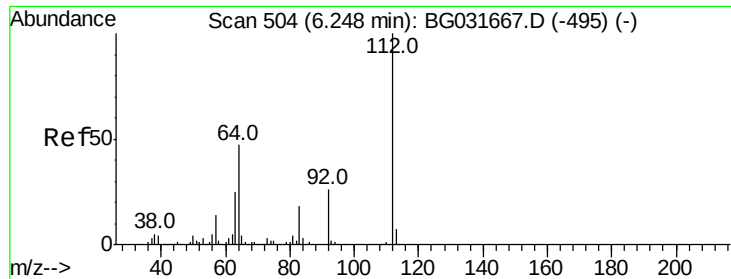
Ion Ratio Lower Upper

42 100

74 151.1 102.5 153.7

44 9.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.104 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

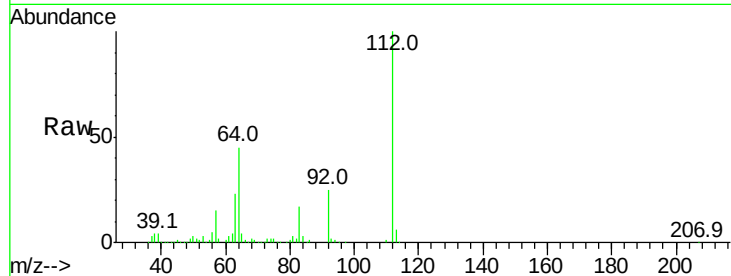
Tot Ion:112 Resp: 227118

Ion Ratio Lower Upper

112 100

64 45.1 56.3 84.5#

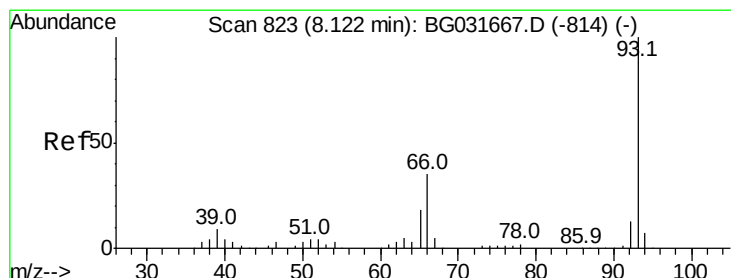
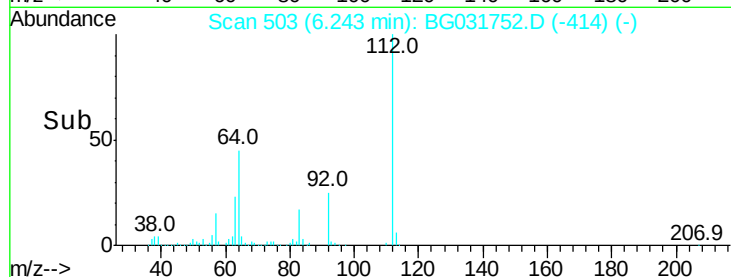
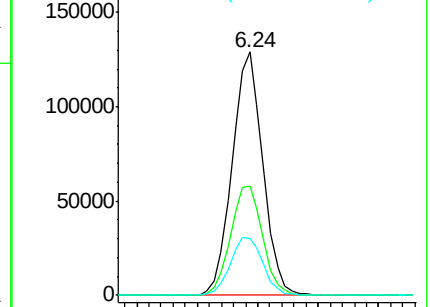
63 23.5 30.1 45.1#



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: 37.816 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

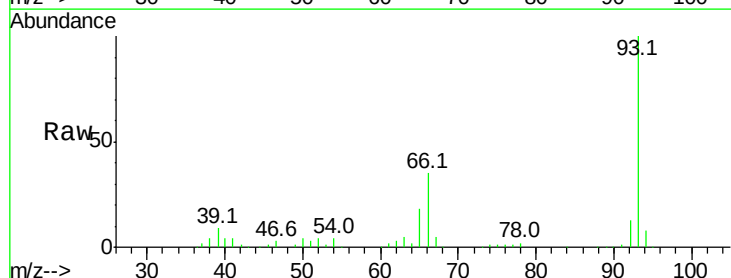
Tgt Ion: 93 Resp: 183688

Ion Ratio Lower Upper

93 100

66 35.2 33.7 50.5

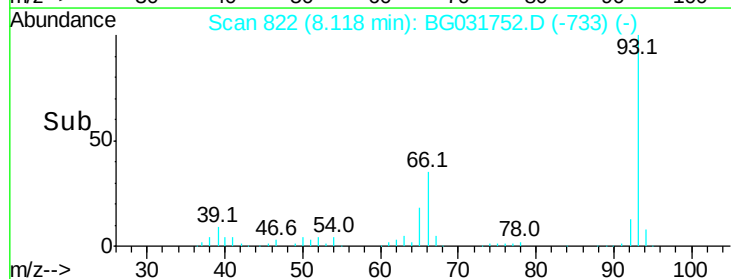
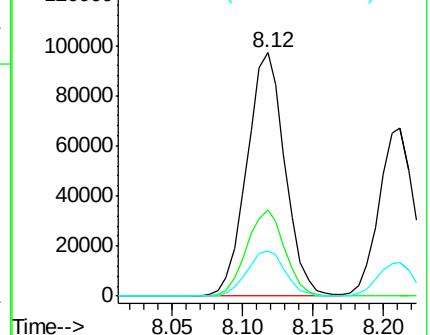
65 18.3 16.1 24.1

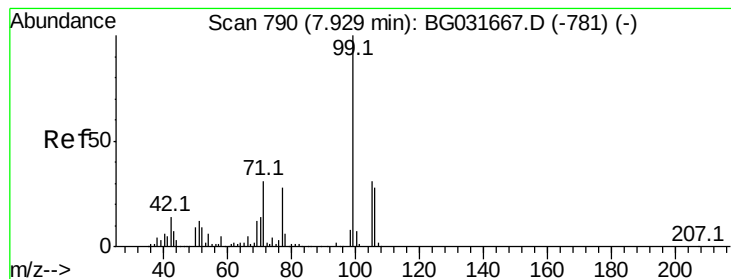


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.421 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

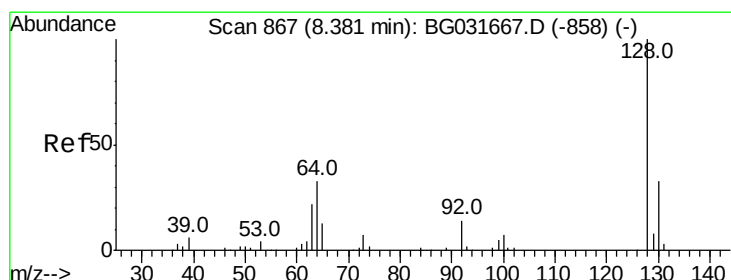
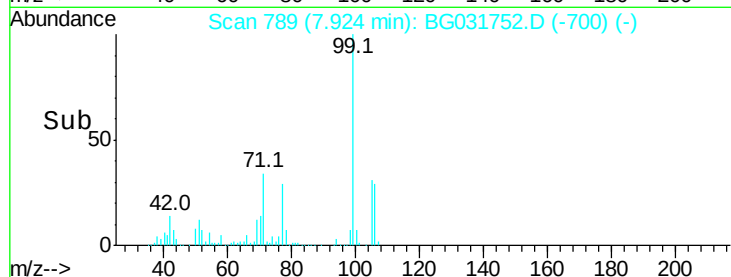
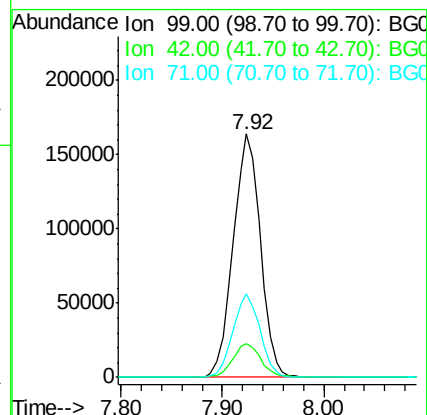
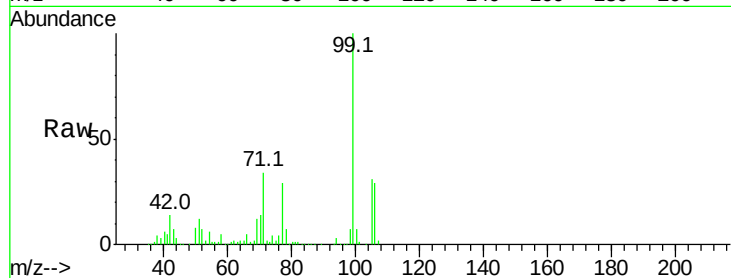
Tot Ion: 99 Resp: 303623

Ion Ratio Lower Upper

99 100

42 13.7 14.1 21.1#

71 34.2 26.1 39.1



#8

2-Chlorophenol

Concen: 39.291 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

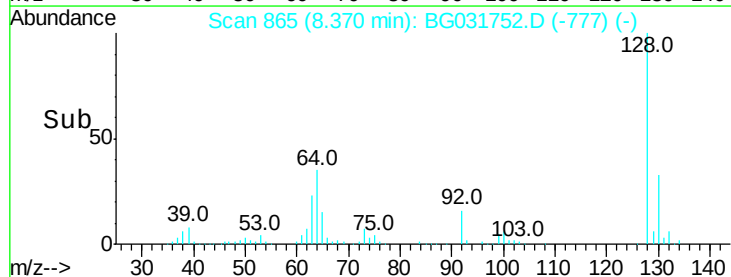
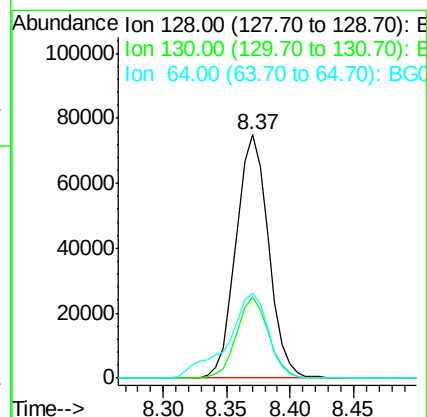
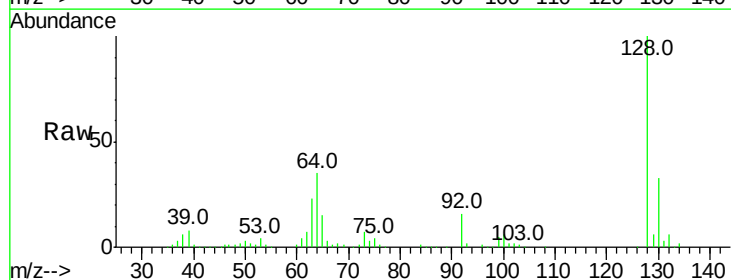
Tgt Ion:128 Resp: 132533

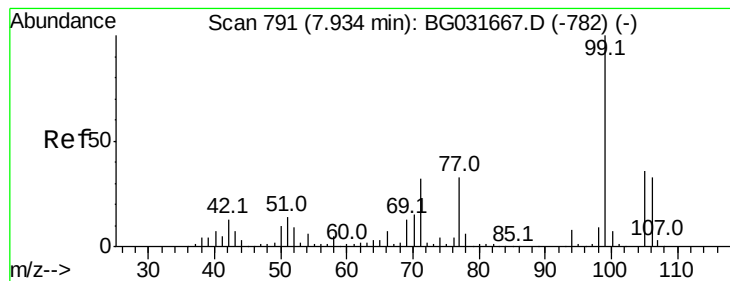
Ion Ratio Lower Upper

128 100

130 33.4 14.0 54.0

64 35.0 37.7 77.7#





#9

Benzaldehyde

Concen: 37.918 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

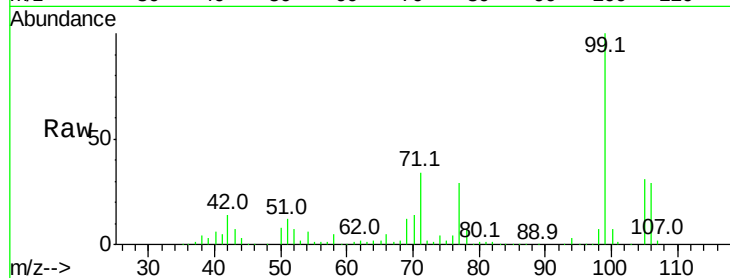
Tot Ion: 77 Resp: 86199

Ion Ratio Lower Upper

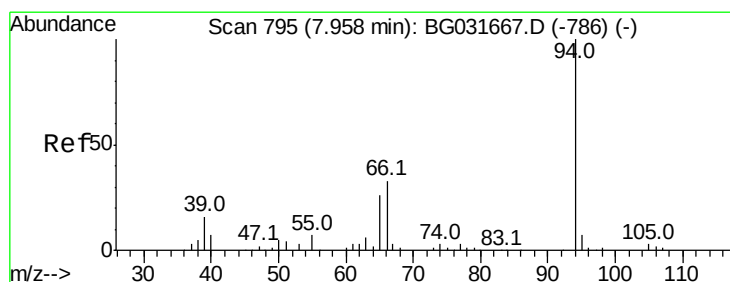
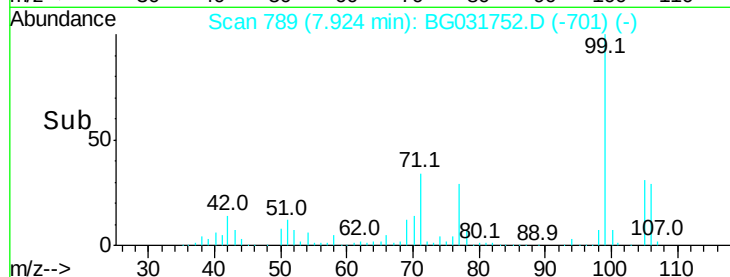
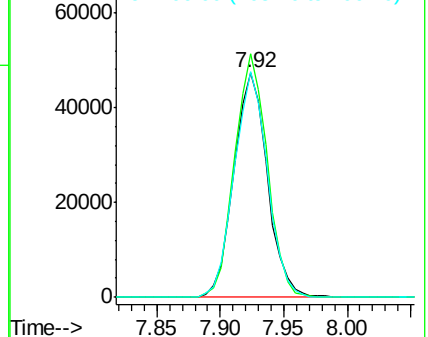
77 100

105 108.3 71.3 111.3

106 100.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.076 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

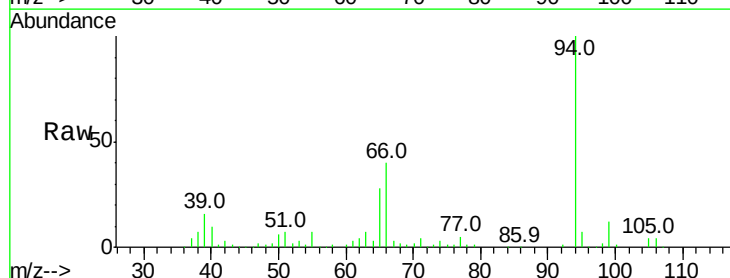
Tgt Ion: 94 Resp: 148946

Ion Ratio Lower Upper

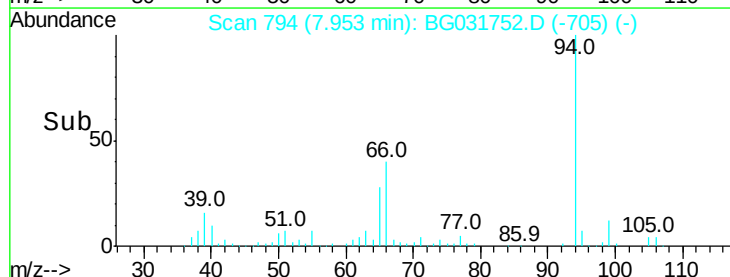
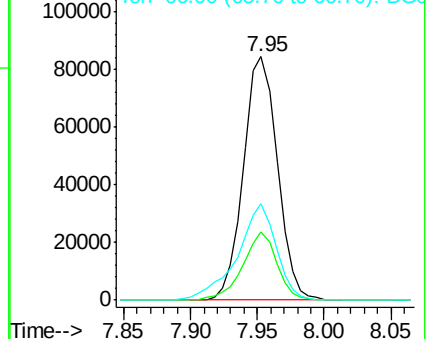
94 100

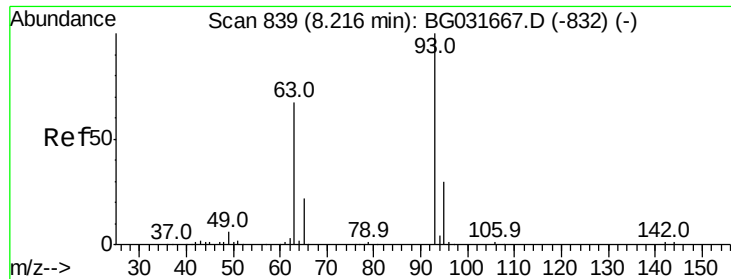
65 28.1 11.9 51.9

66 39.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

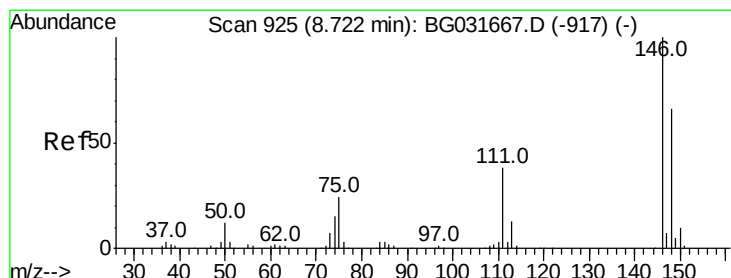
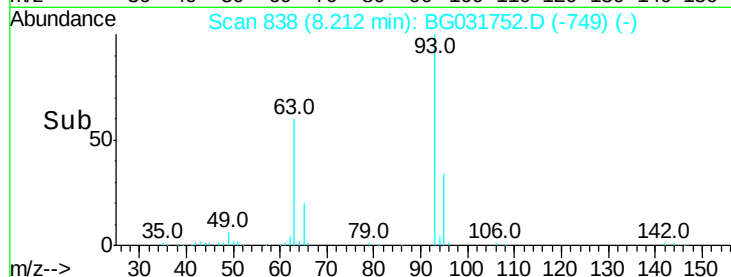
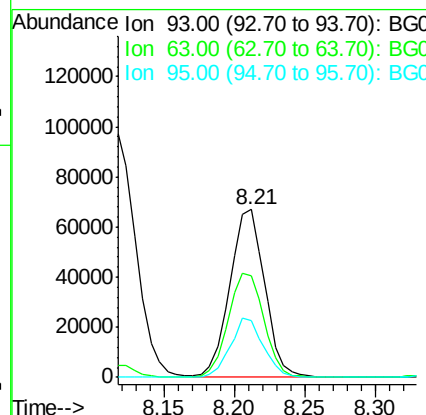
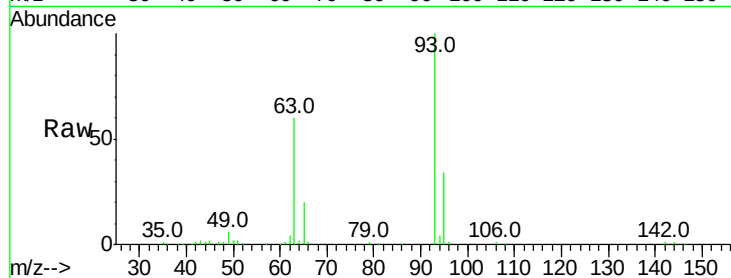




#11
bis(2-Chloroethyl)ether
Concen: 36.439 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

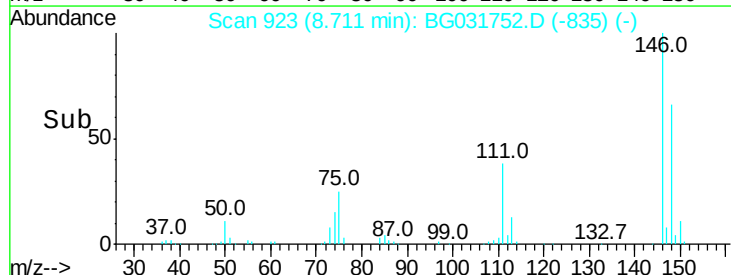
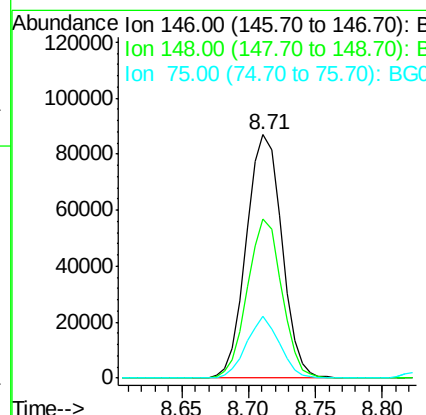
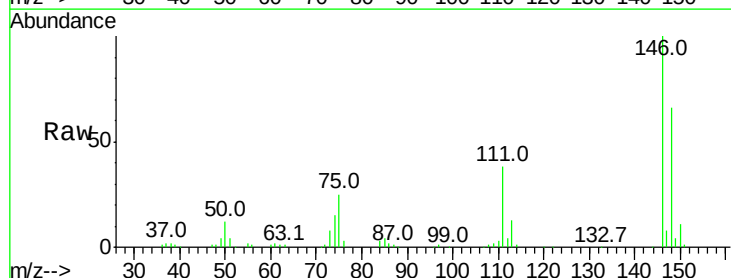
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

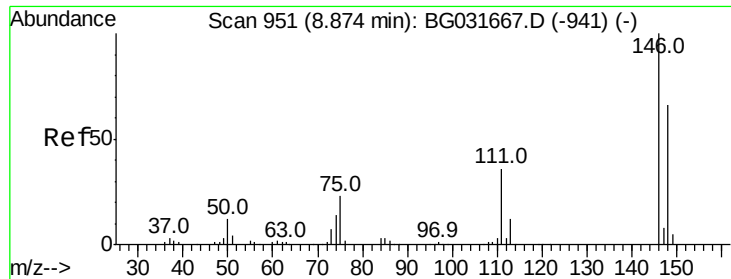
Tot Ion: 93 Resp: 115350
Ion Ratio Lower Upper
93 100
63 60.3 67.1 107.1#
95 33.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.159 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion: 146 Resp: 159839
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 25.4 26.6 39.8#

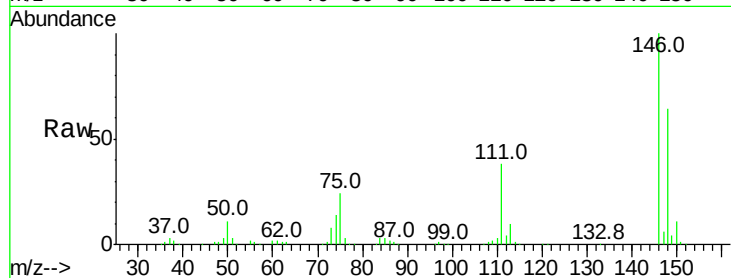




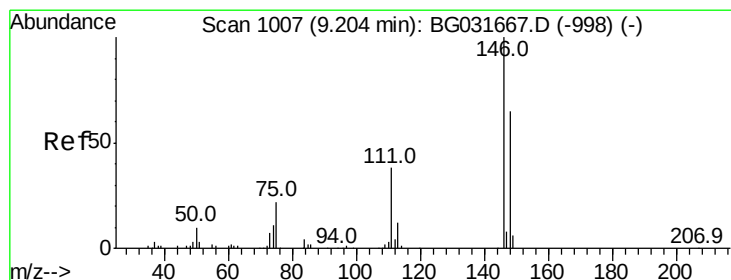
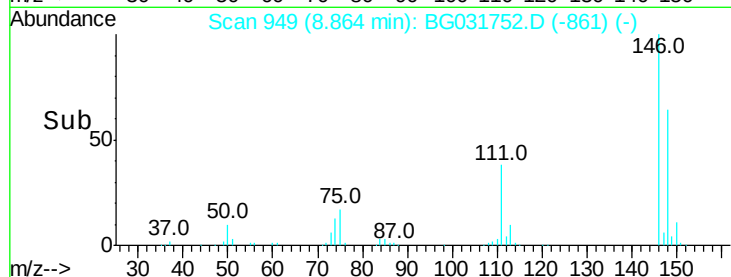
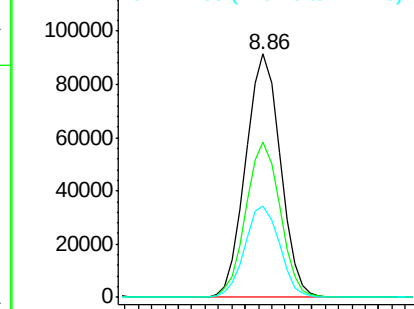
#13
 1,4-Dichlorobenzene
 Concen: 38.435 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 164461
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 37.7 35.2 52.8

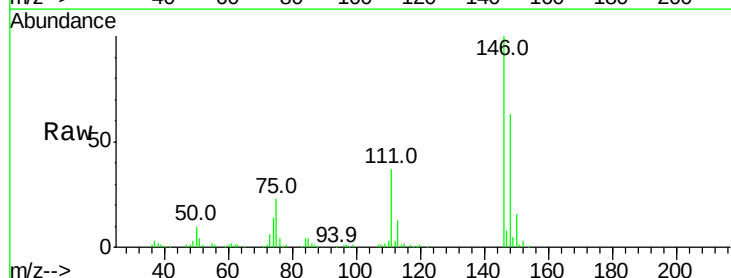


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

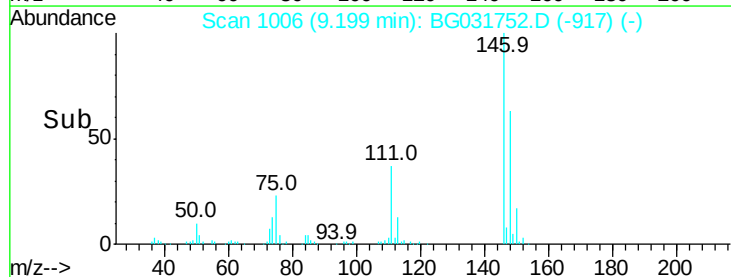
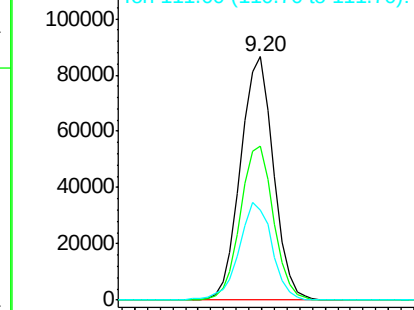


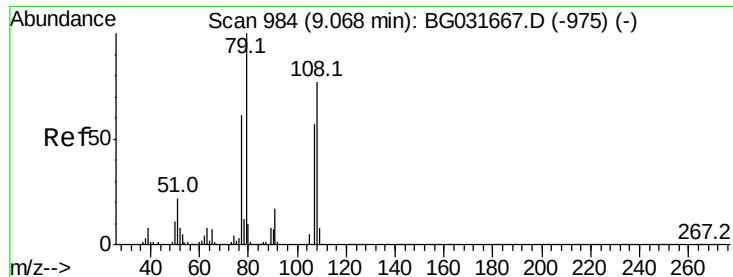
#14
 1,2-Dichlorobenzene
 Concen: 38.379 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:146 Resp: 155605
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 37.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.766 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

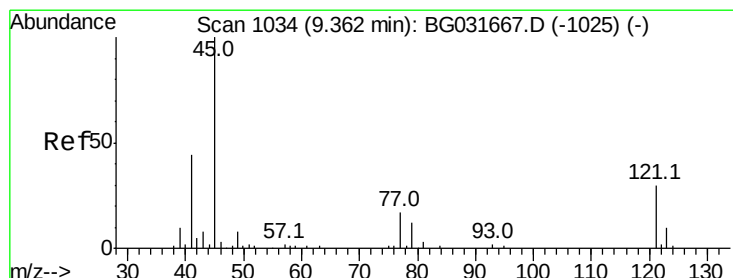
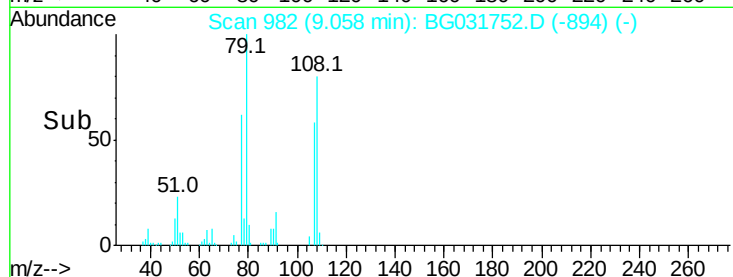
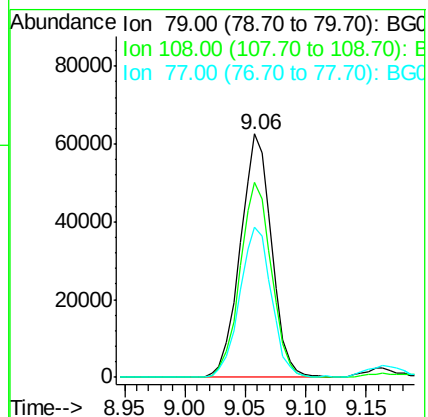
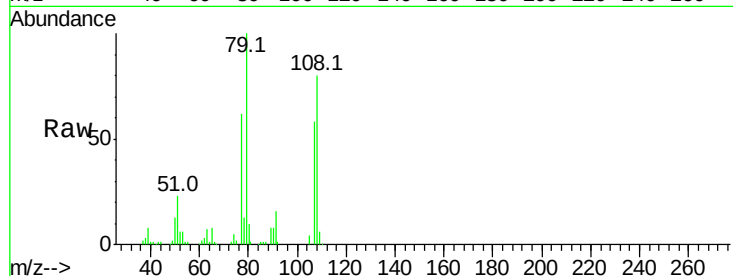
Tot Ion: 79 Resp: 112704

Ion Ratio Lower Upper

79 100

108 79.9 57.2 85.8

77 61.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.166 ng

RT: 9.36 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

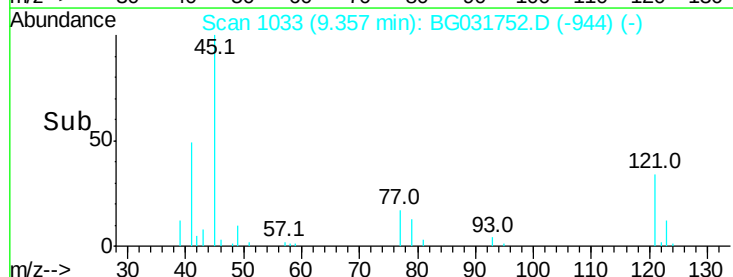
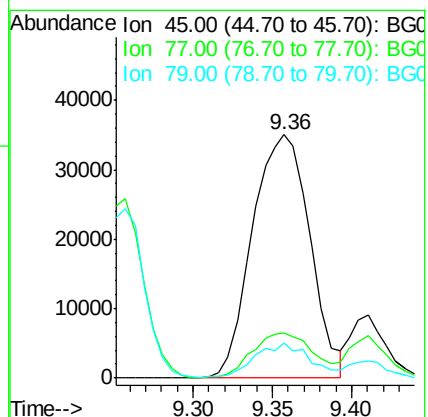
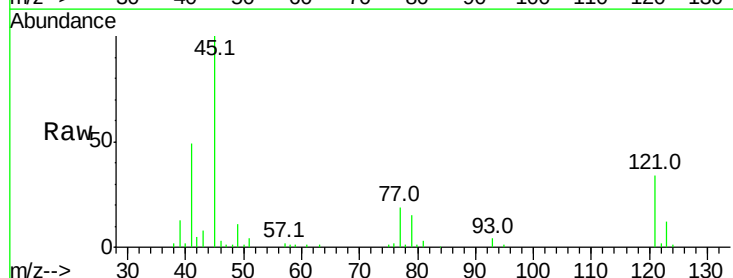
Tgt Ion: 45 Resp: 88077

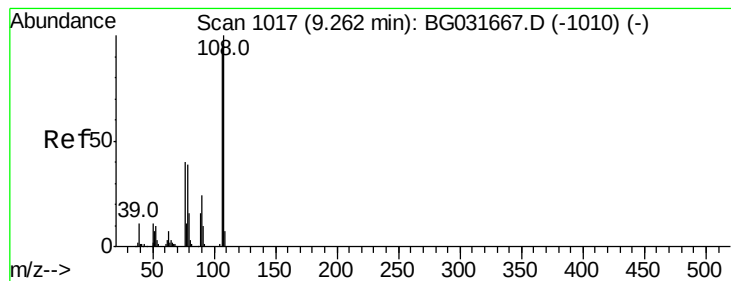
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 14.5 0.0 27.9

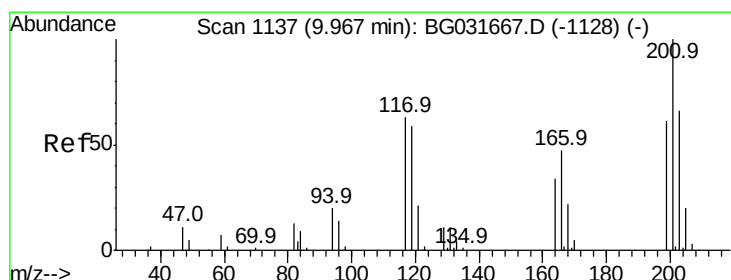
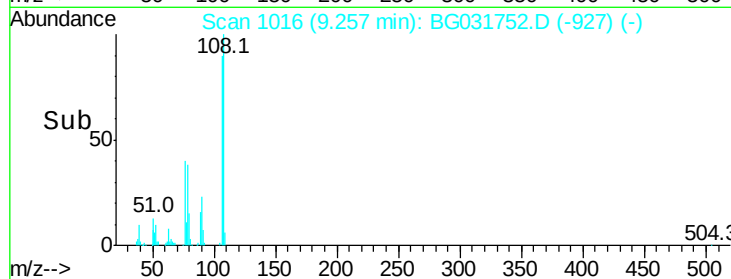
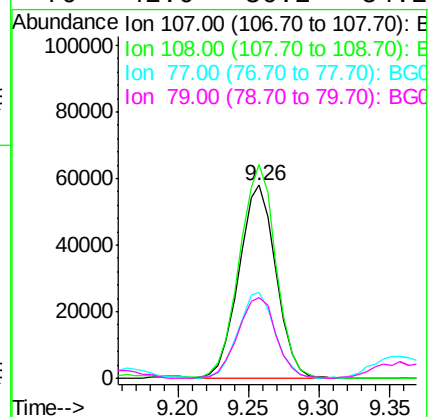
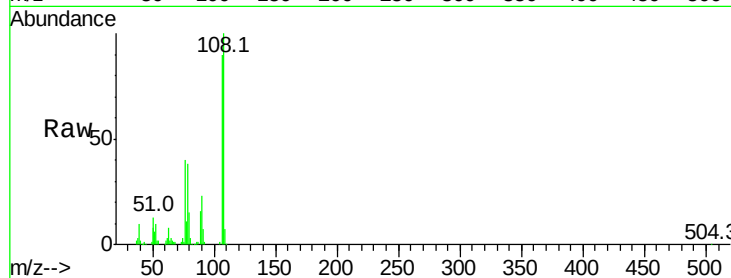




#17
2-Methylphenol
Concen: 39.064 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

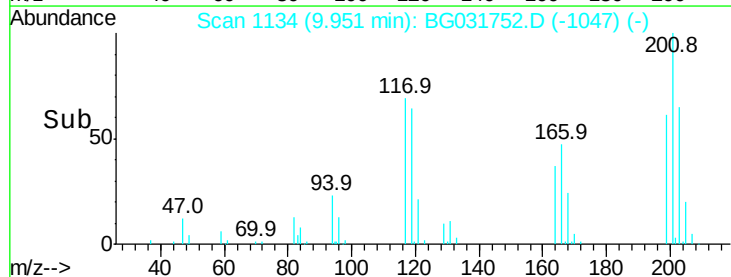
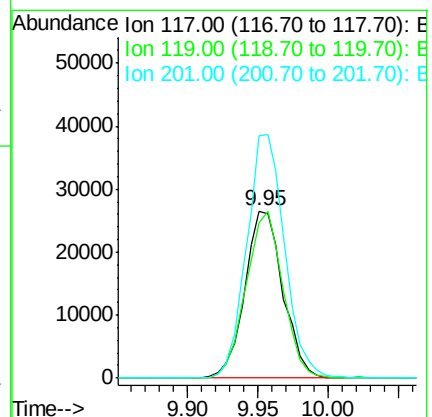
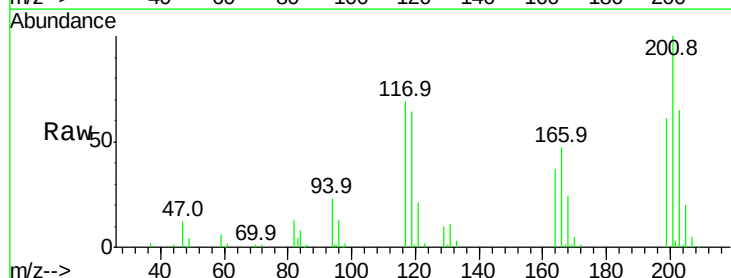
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

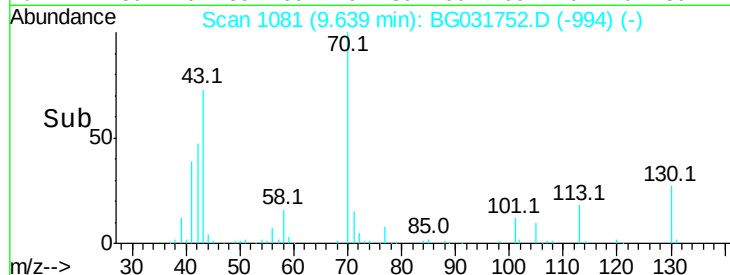
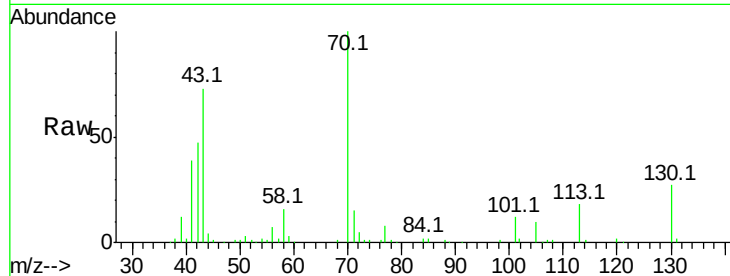
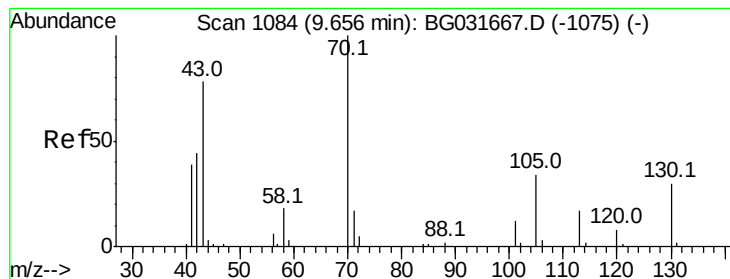
Tot Ion:	107	Resp:	106540
Ion	Ratio	Lower	Upper
107	100		
108	110.6	83.9	125.9
77	44.5	37.2	55.8
79	42.0	36.2	54.2



#18
Hexachloroethane
Concen: 38.516 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:	117	Resp:	49915
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.7	115.1
201	144.9	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 37.208 ng

RT: 9.64 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 95935

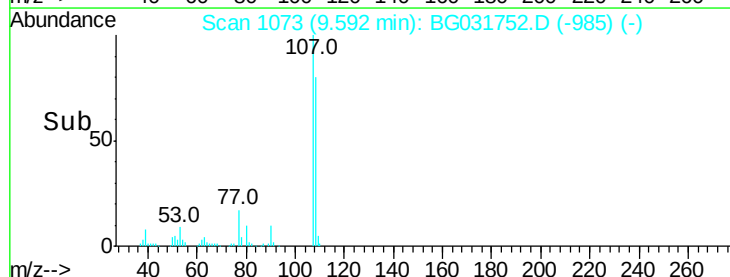
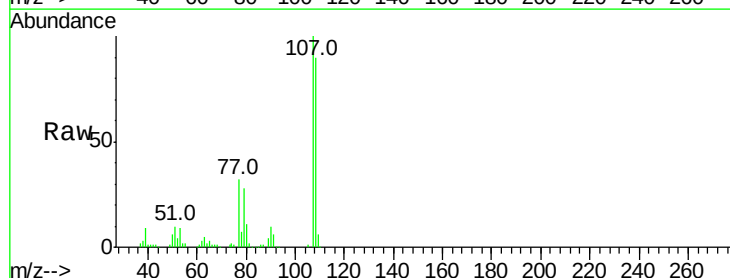
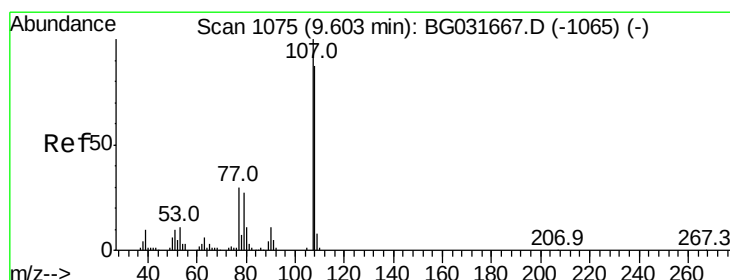
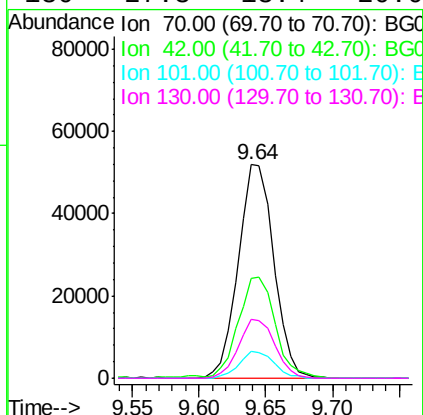
Ion Ratio Lower Upper

70 100

42 46.6 49.1 73.7#

101 12.4 8.5 12.7

130 27.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.300 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Tgt Ion: 107 Resp: 152335

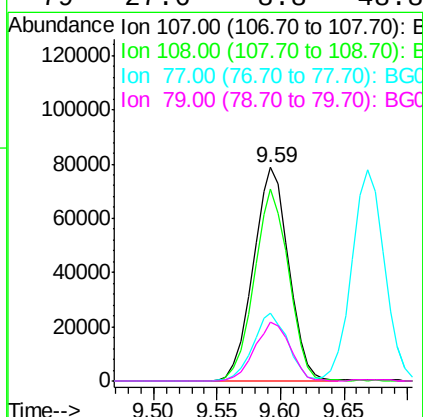
Ion Ratio Lower Upper

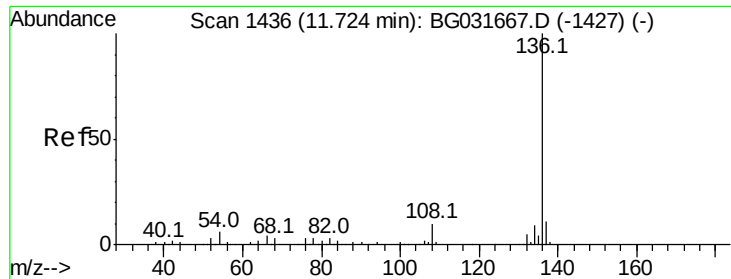
107 100

108 90.0 61.6 101.6

77 31.9 13.9 53.9

79 27.6 8.8 48.8

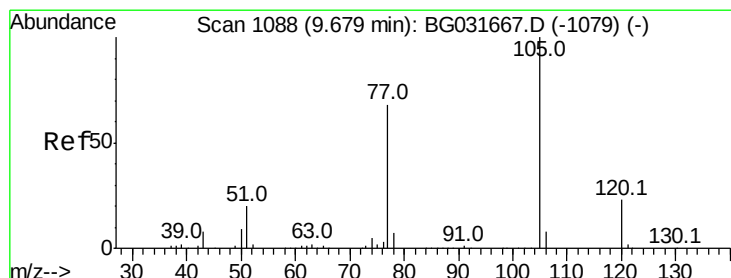
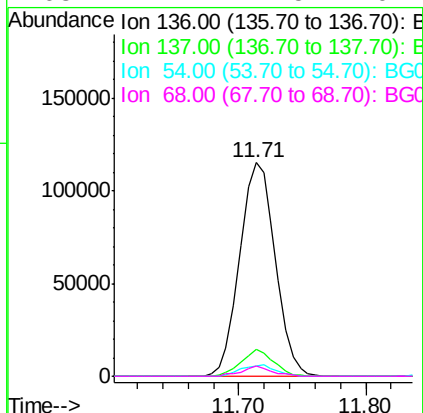
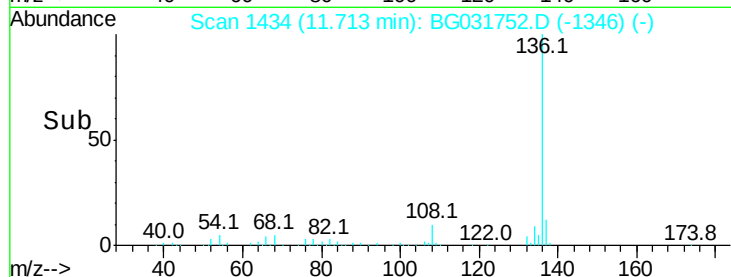
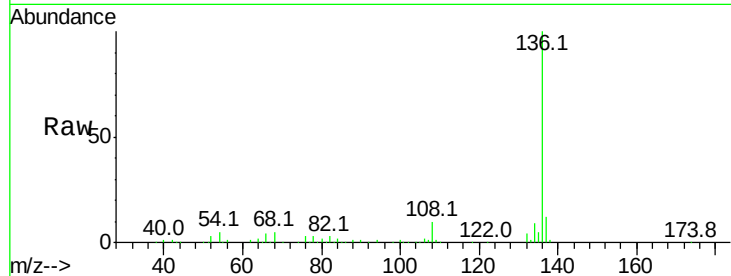




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

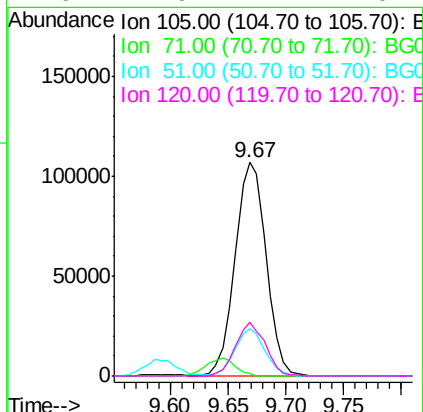
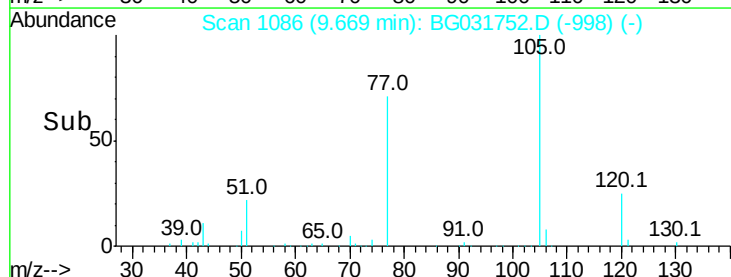
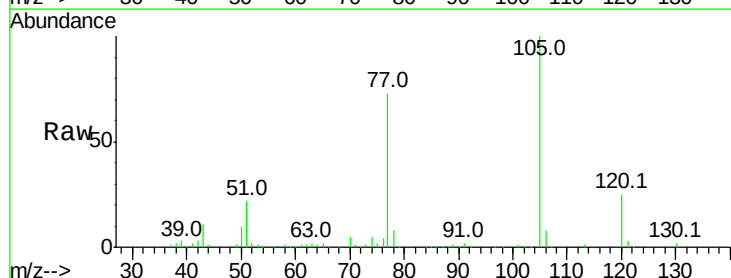
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

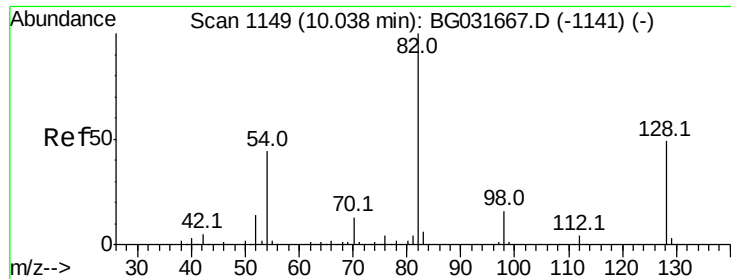
Tot Ion:136	Resp:	223484
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.2 13.8
54	5.1	10.3 15.5#
68	4.7	4.5 6.7



#22
Acetophenone
Concen: 38.375 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:105	Resp:	199253
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	22.0	26.1 39.1#
120	24.9	17.4 26.2

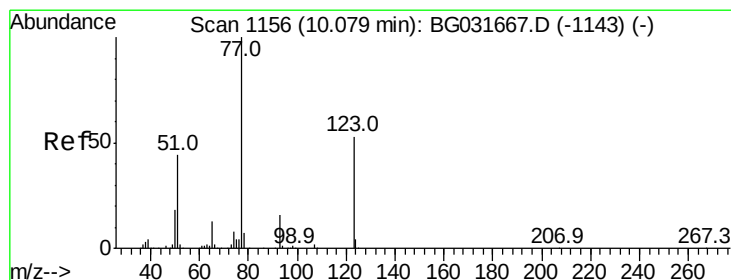
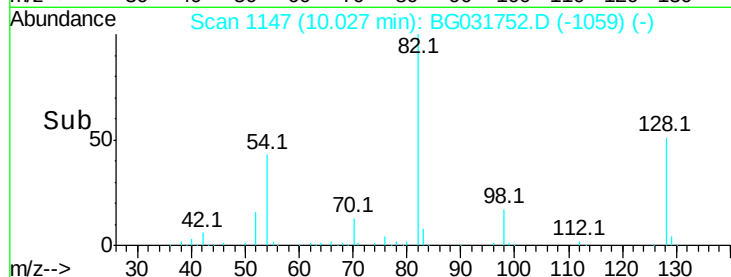
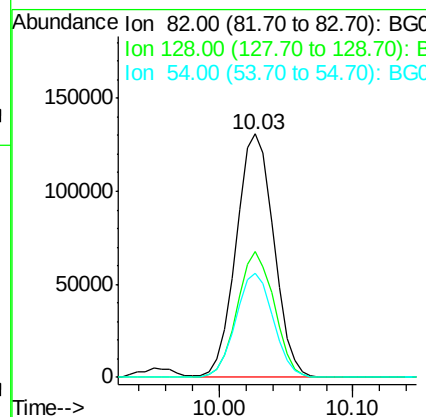
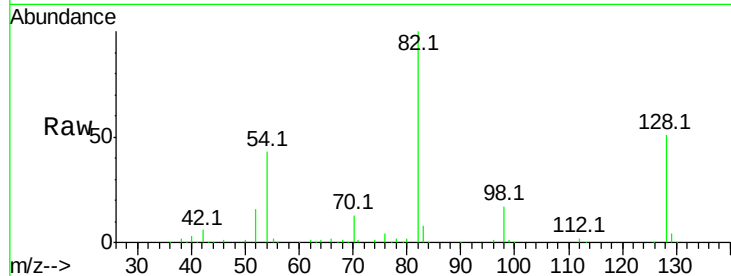




#23
 Nitrobenzene-d5
 Concen: 86.284 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

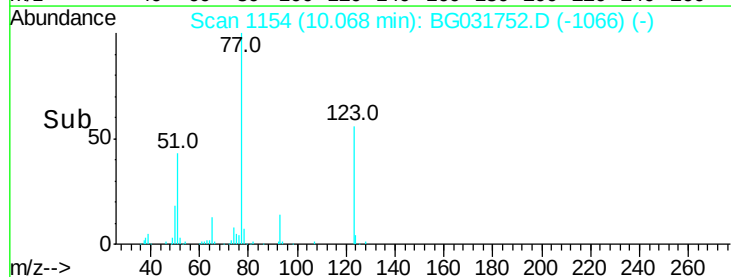
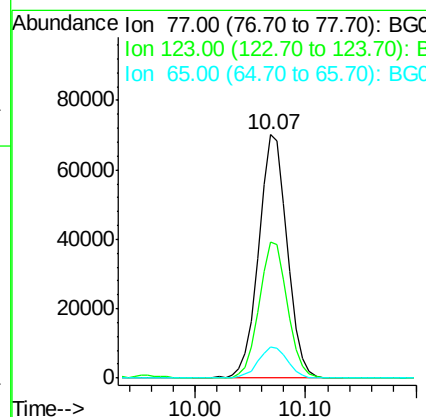
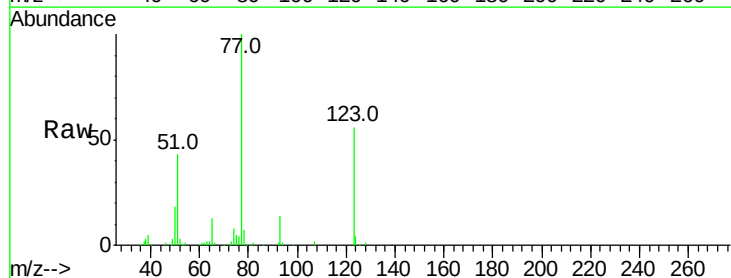
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

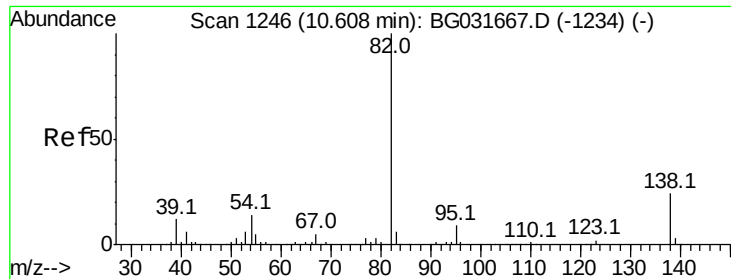
Tot Ion: 82 Resp: 255363
 Ion Ratio Lower Upper
 82 100
 128 51.5 29.7 44.5#
 54 43.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.649 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion: 77 Resp: 127039
 Ion Ratio Lower Upper
 77 100
 123 55.8 33.0 49.6#
 65 13.0 13.0 19.6#





#25

Isophorone

Concen: 37.711 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

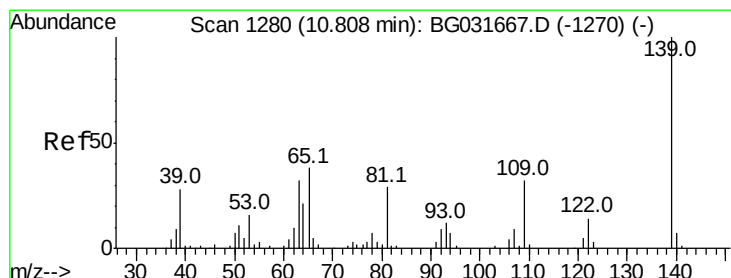
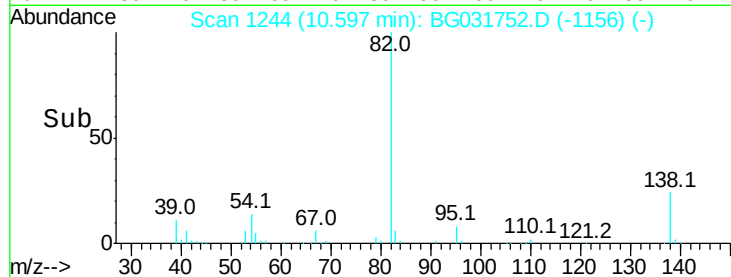
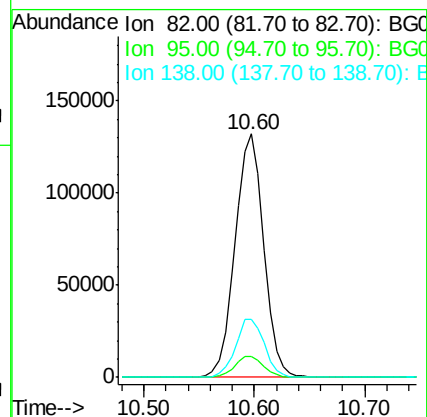
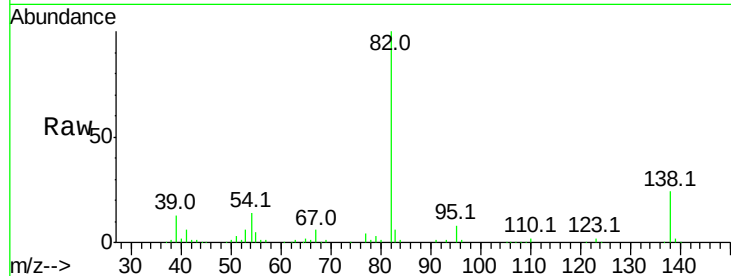
Tot Ion: 82 Resp: 240265

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 24.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 49.059 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

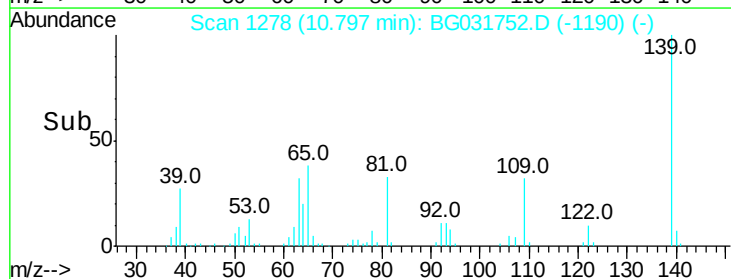
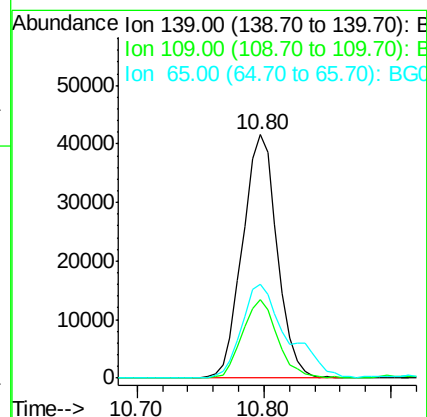
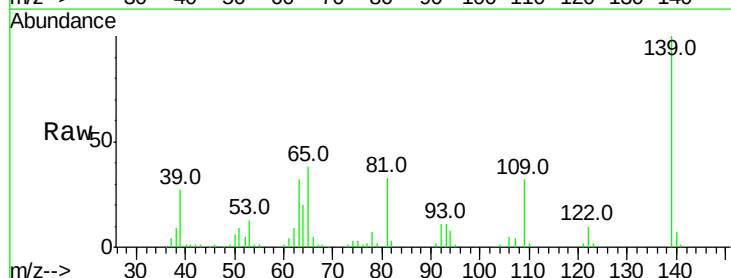
Tgt Ion:139 Resp: 78459

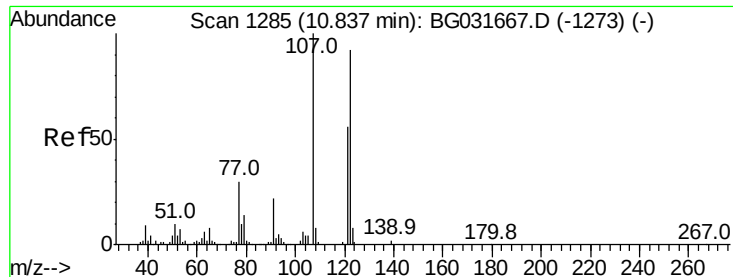
Ion Ratio Lower Upper

139 100

109 32.2 24.2 36.2

65 38.4 47.4 71.0#

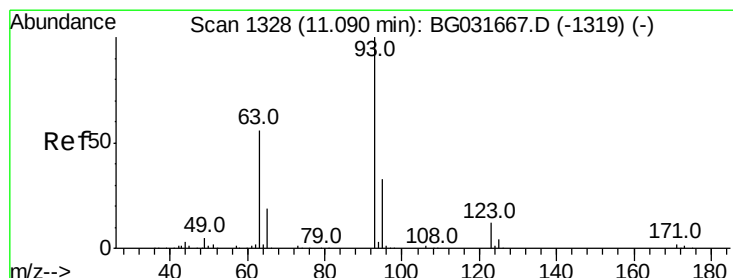
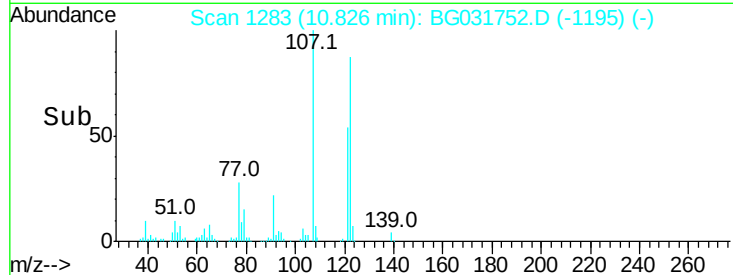
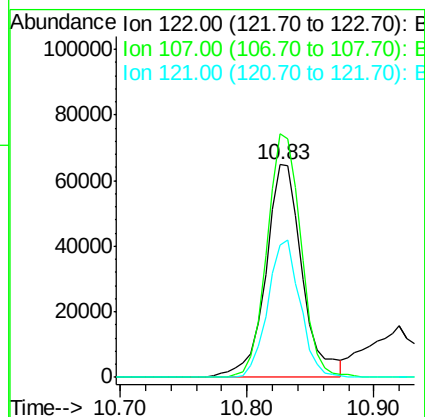
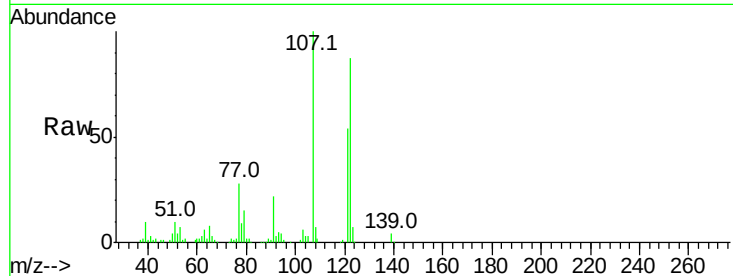




#27
 2,4-Dimethylphenol
 Concen: 38.407 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

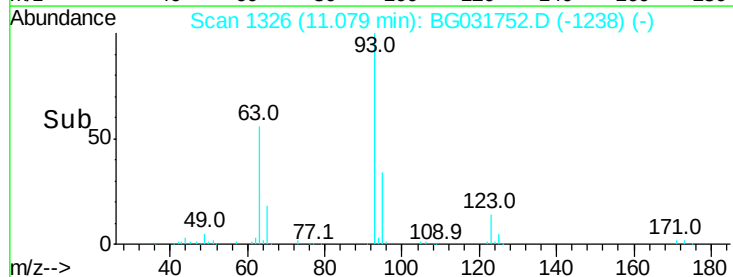
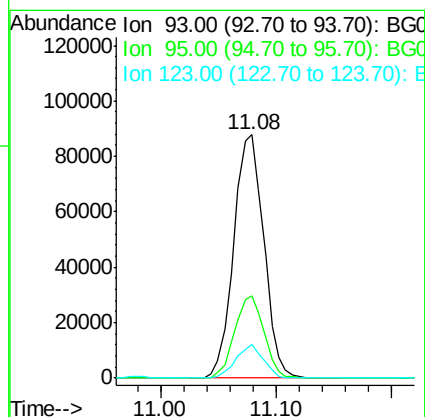
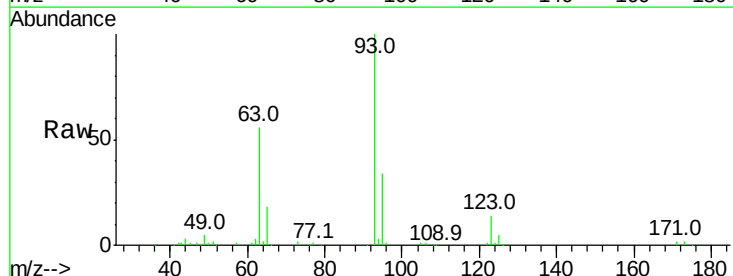
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

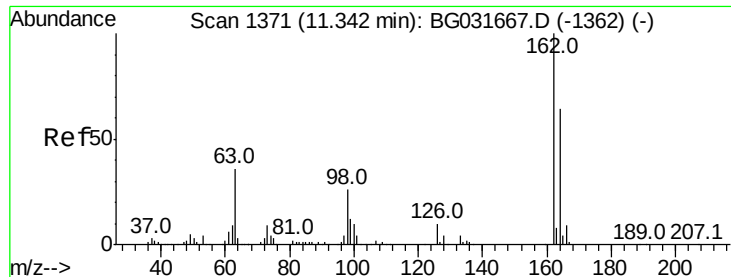
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	100.2	150.2
121	62.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.967 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	13.6	8.4	12.6

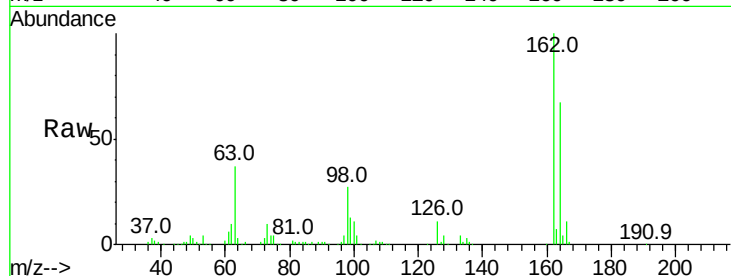




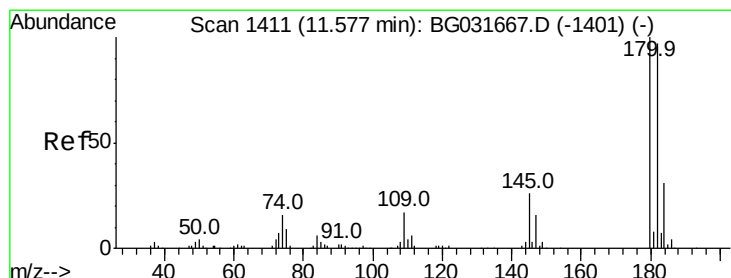
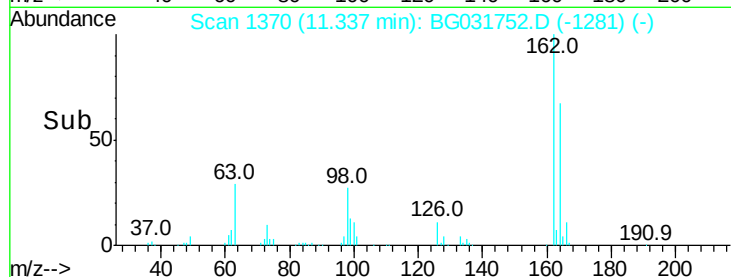
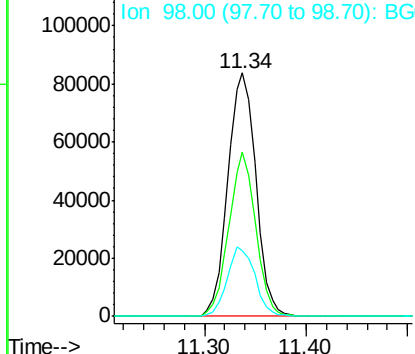
#29
 2,4-Dichlorophenol
 Concen: 40.788 ng
 RT: 11.34 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.0	88.0
98	26.8	21.1	61.1

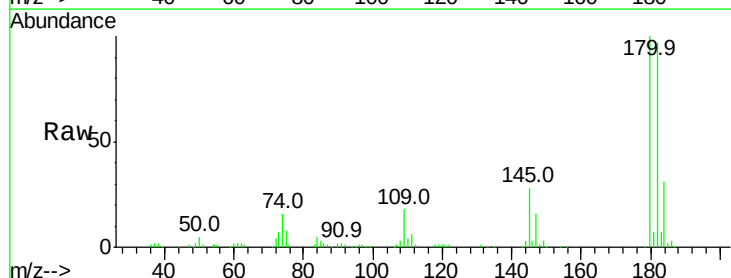


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

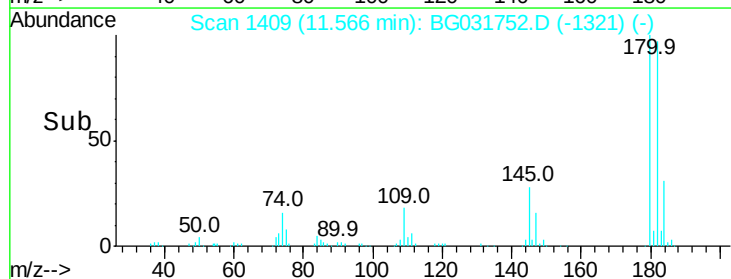
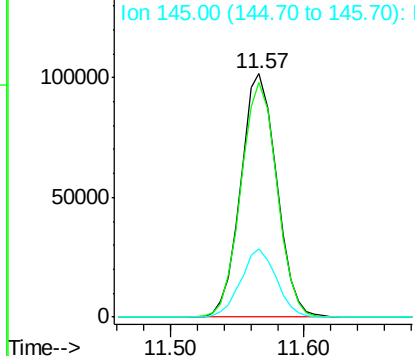


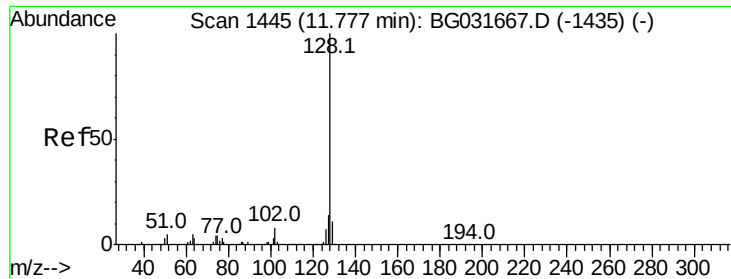
#30
 1,2,4-Trichlorobenzene
 Concen: 39.059 ng
 RT: 11.57 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	27.8	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

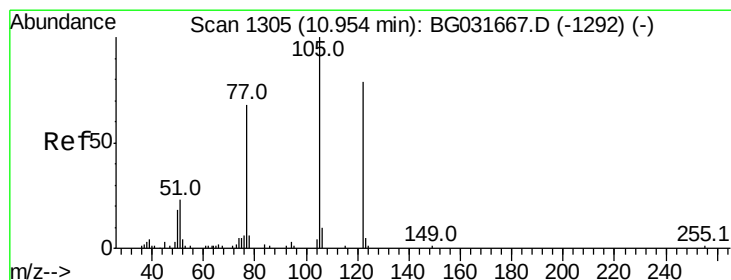
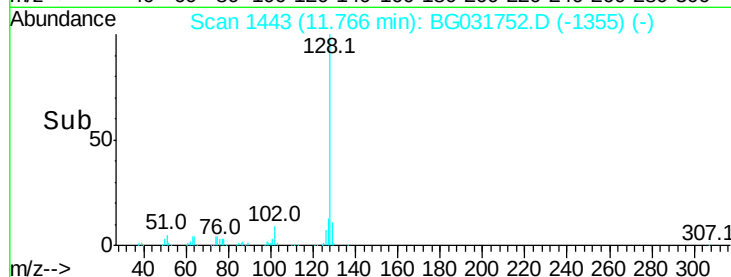
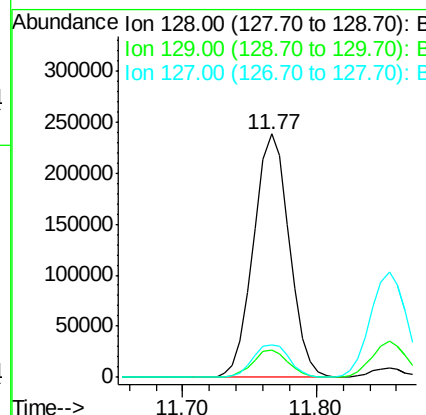
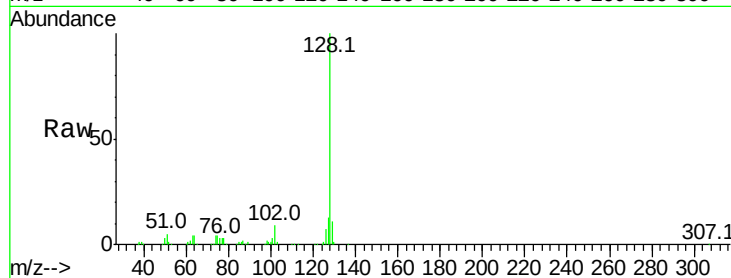




#31
Naphthalene
Concen: 39.043 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

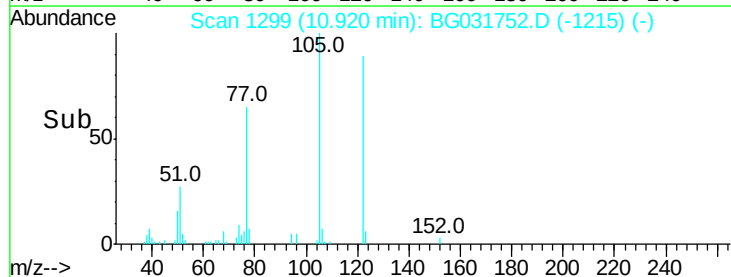
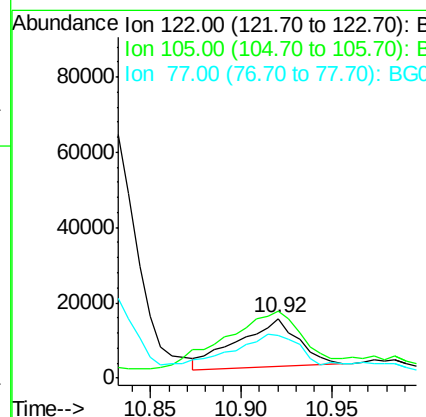
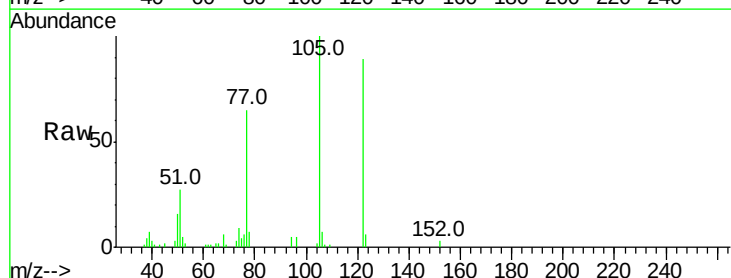
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

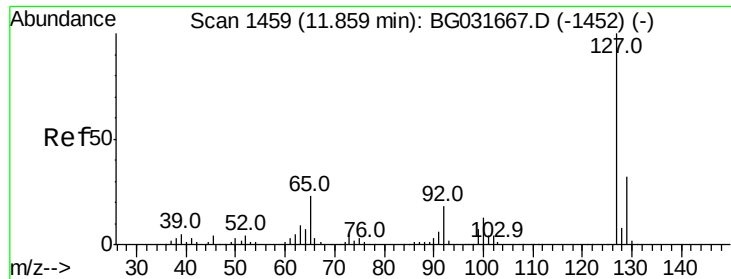
Tot Ion:128 Resp: 440349
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 17.617 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.03 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:122 Resp: 29128
Ion Ratio Lower Upper
122 100
105 112.4 123.5 163.5#
77 72.9 85.7 125.7#

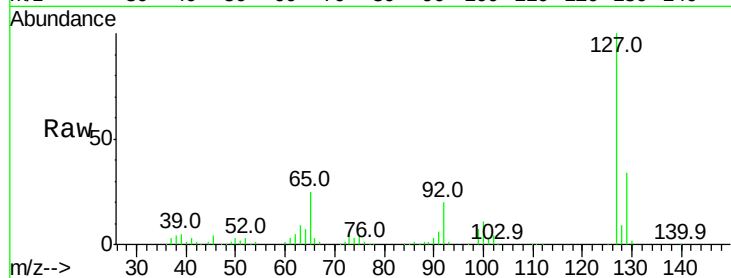




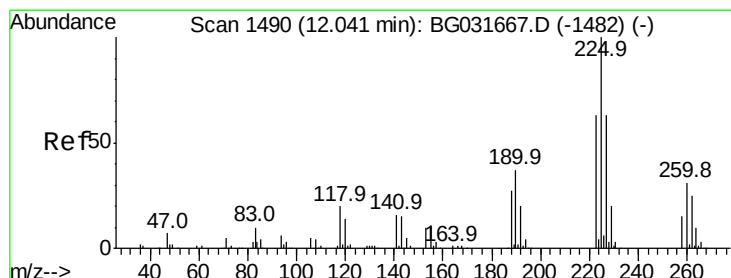
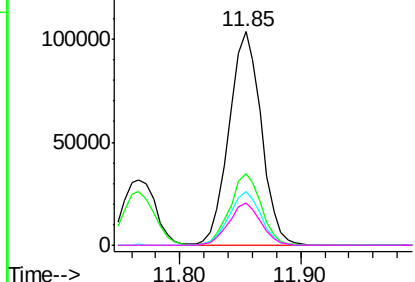
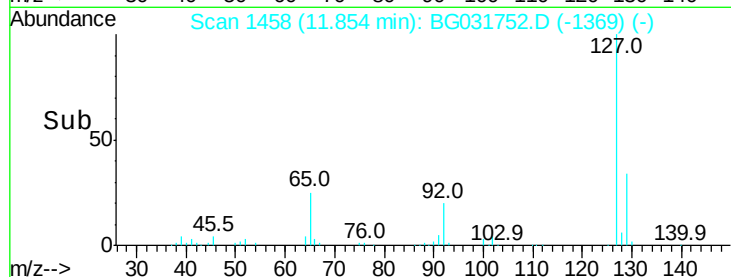
#33
4-Chloroaniline
Concen: 38.239 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	192014
Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	25.4	27.0	40.4#
92	19.7	16.6	25.0

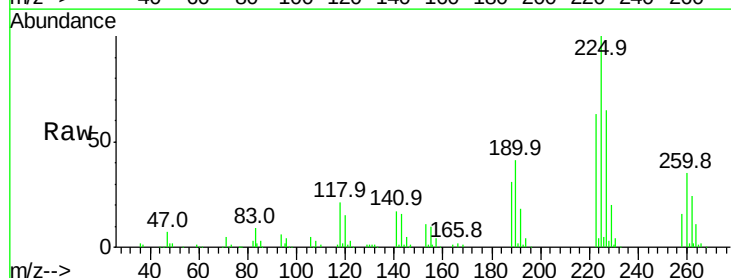


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

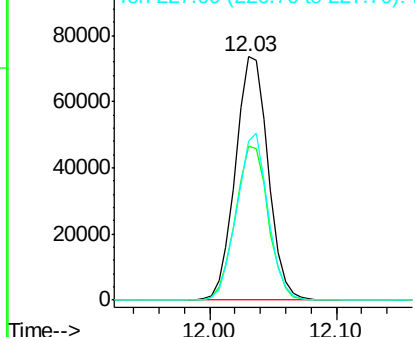
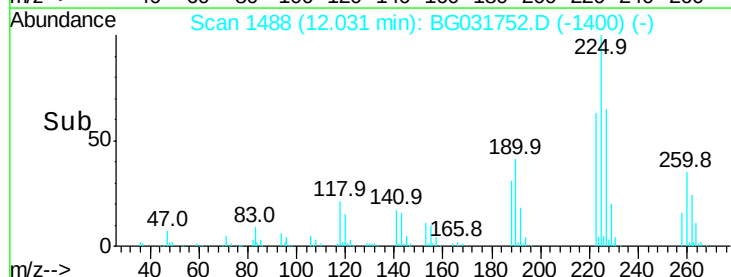


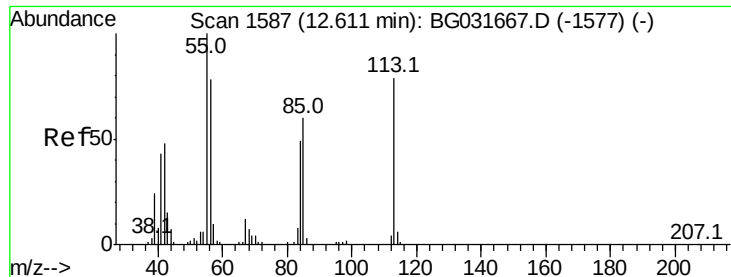
#34
Hexachlorobutadiene
Concen: 39.768 ng
RT: 12.03 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:	225	Resp:	131700
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	65.3	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: 38.329 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

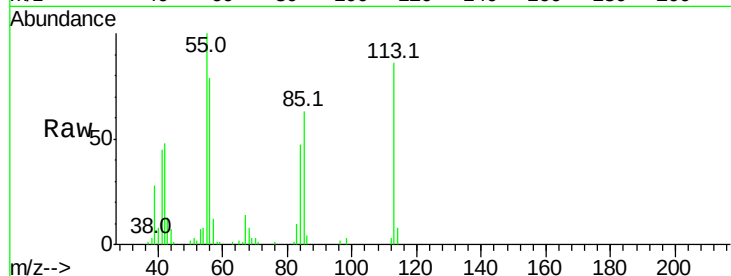
Tot Ion:113 Resp: 45901

Ion Ratio Lower Upper

113 100

55 116.5 186.9 226.9#

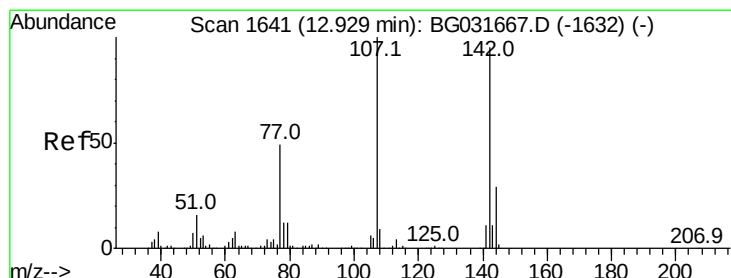
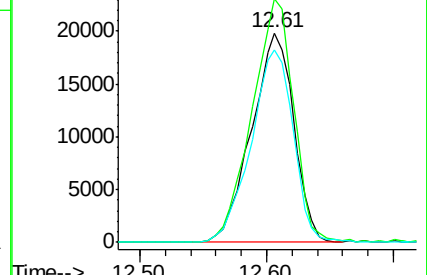
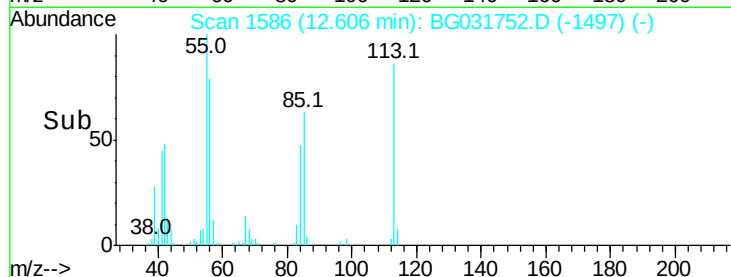
56 92.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.801 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

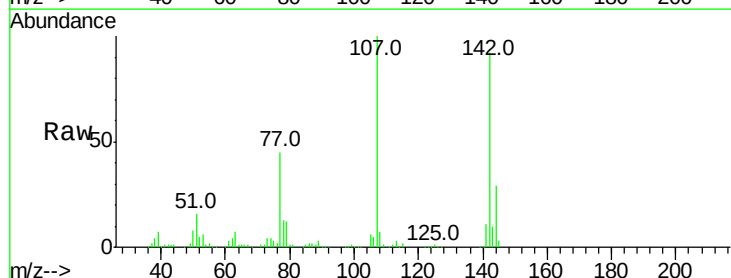
Tgt Ion:107 Resp: 145225

Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

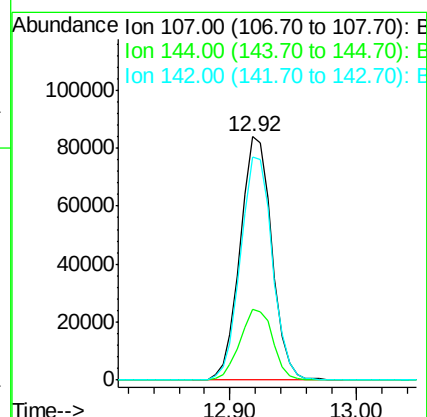
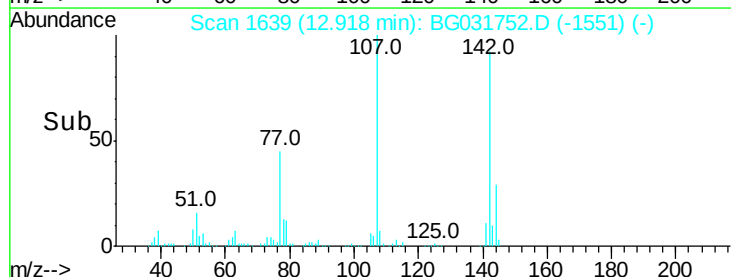
142 91.7 59.0 88.4#

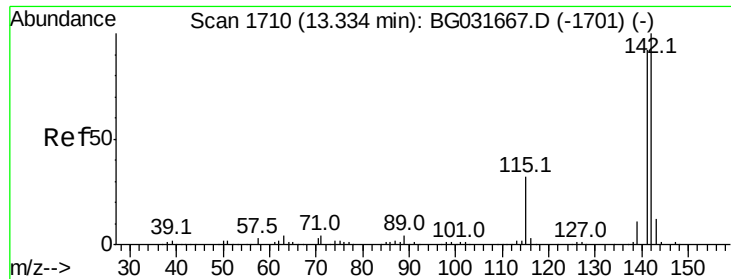


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

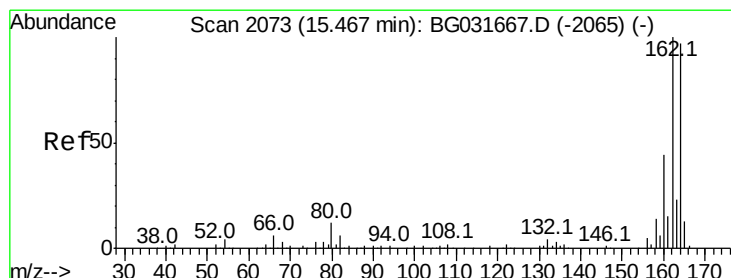
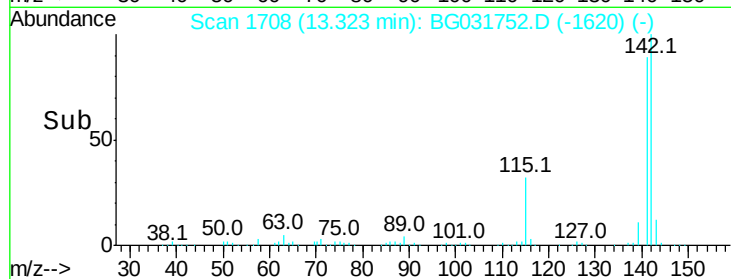
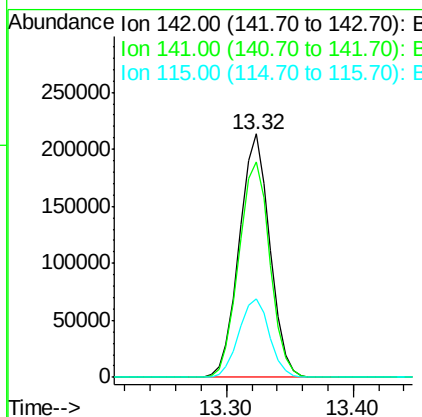
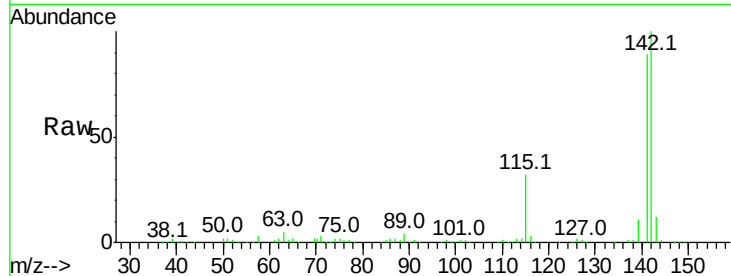




#37
 2-Methylnaphthalene
 Concen: 38.908 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

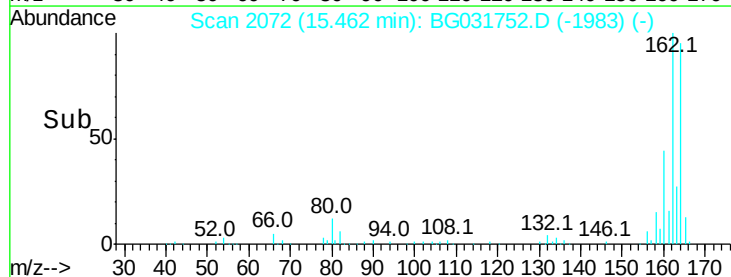
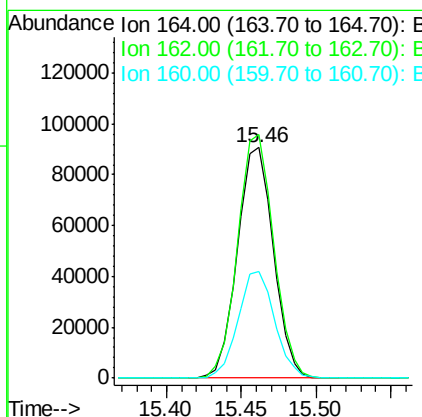
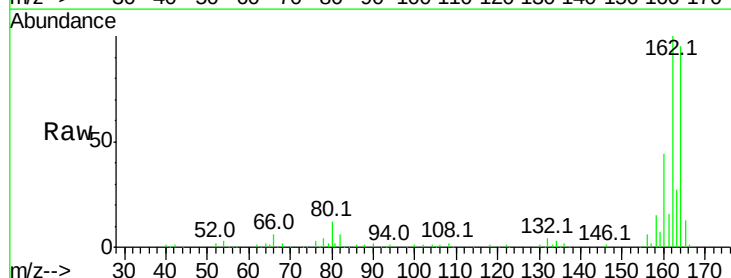
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

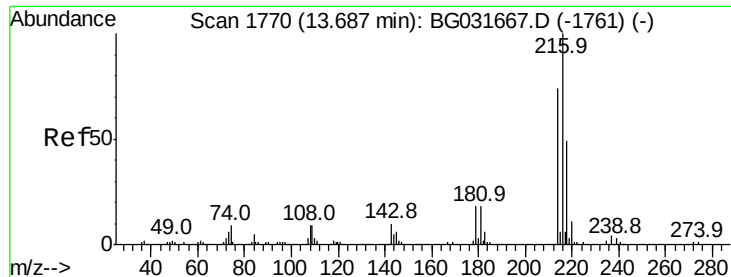
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	32.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	46.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.284 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 251131

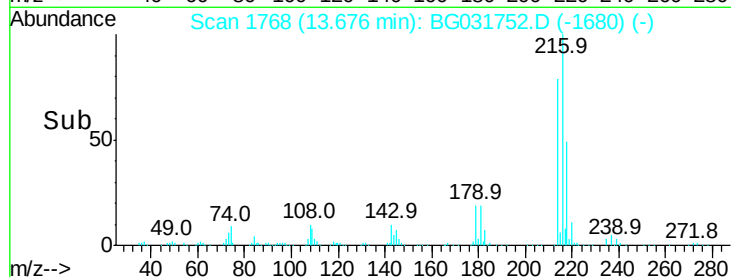
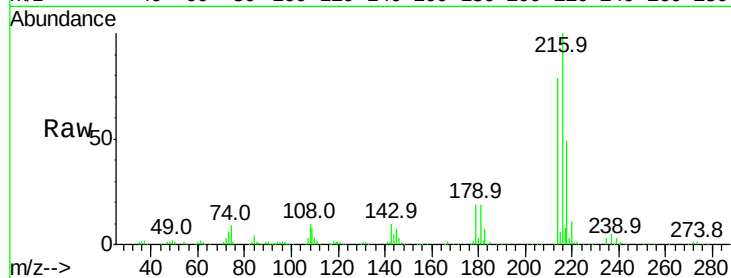
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 18.7 17.0 25.6

108 11.1 12.8 19.2#

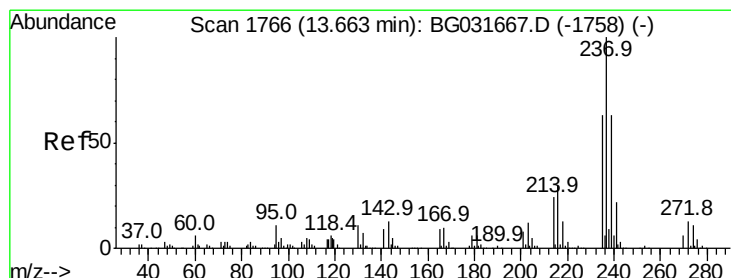
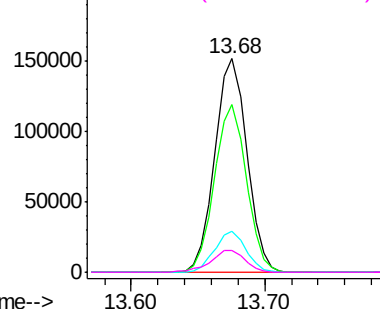


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.307 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

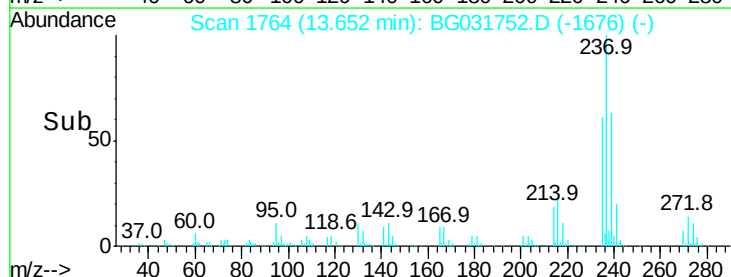
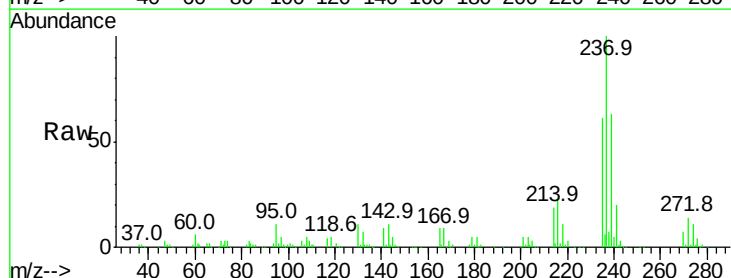
Tgt Ion:237 Resp: 135932

Ion Ratio Lower Upper

237 100

235 60.9 50.4 90.4

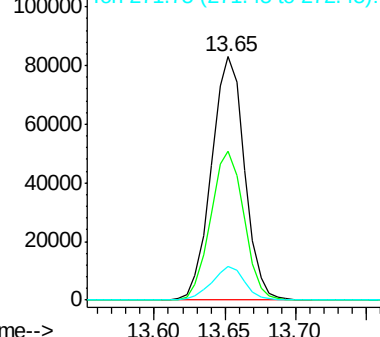
272 13.9 0.0 31.8

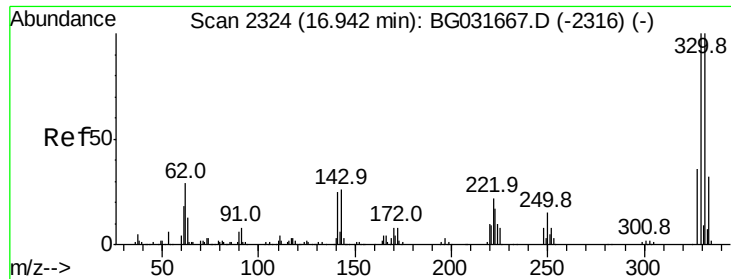


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

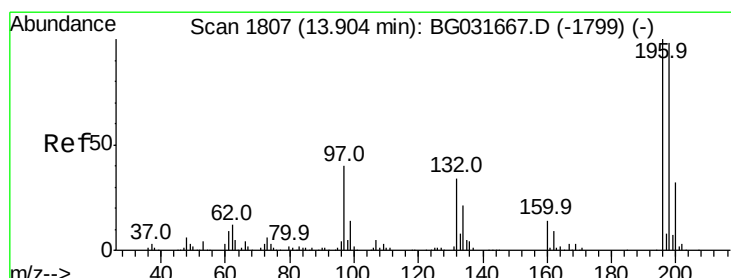
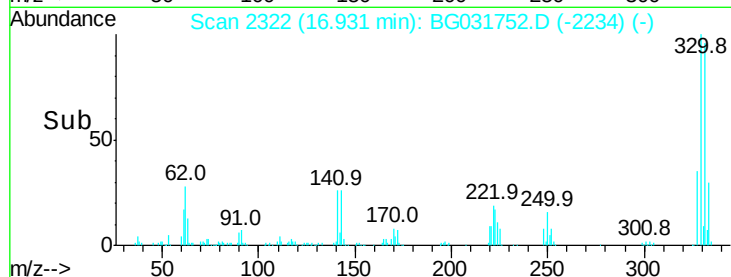
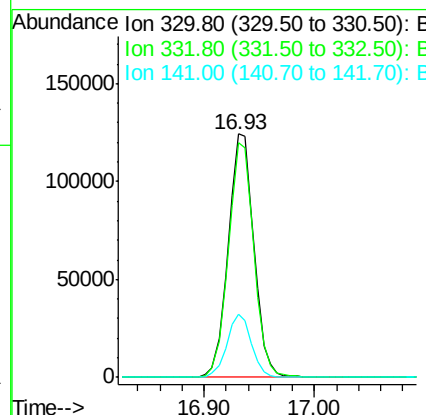
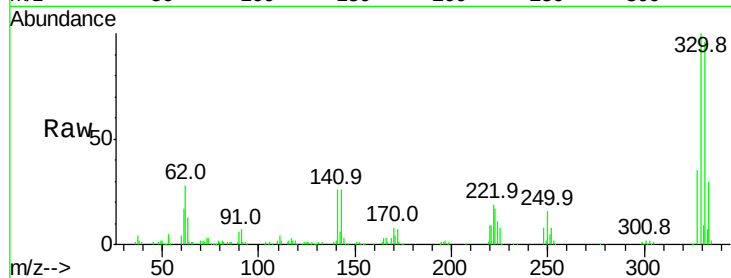




#41
 2,4,6-Tribromophenol
 Concen: 87.653 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

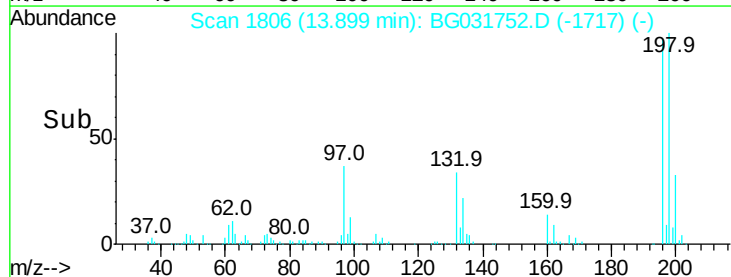
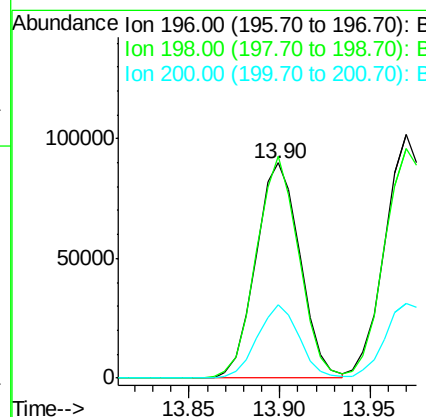
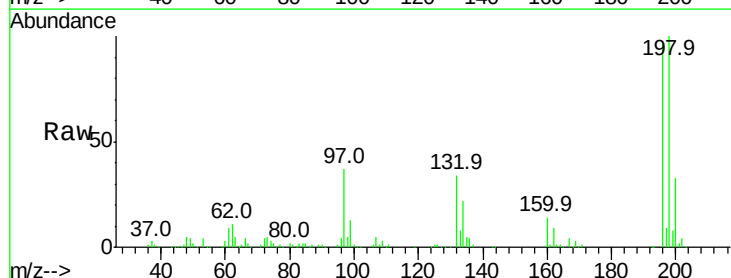
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

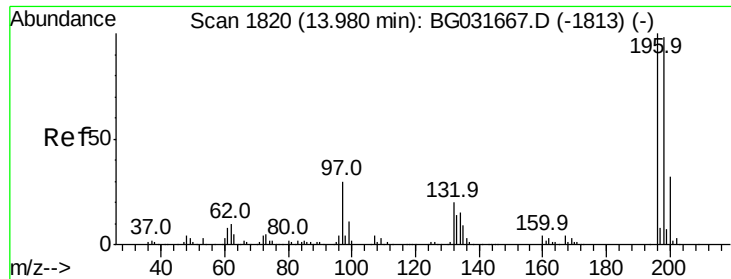
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	24.4	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 41.310 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.0	78.2	117.2
200	33.8	24.6	36.8

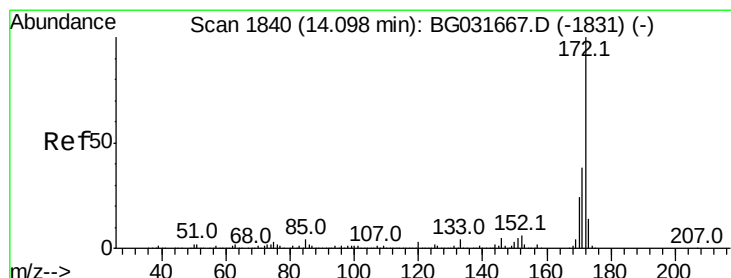
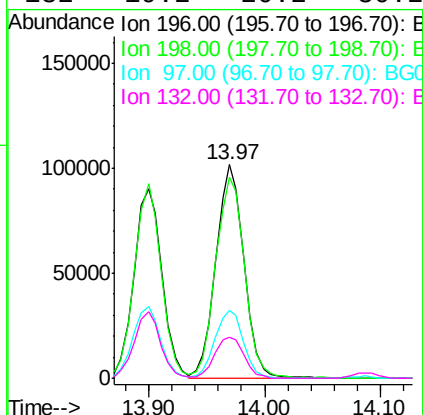
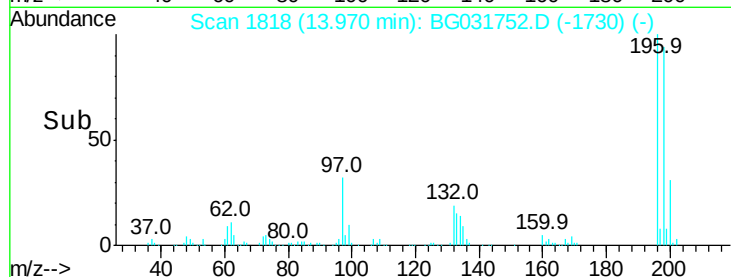
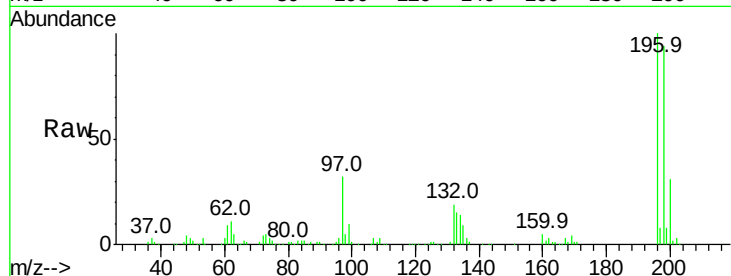




#43
 2,4,5-Trichlorophenol
 Concen: 41.773 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

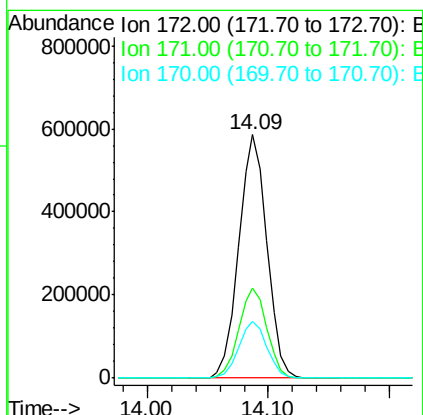
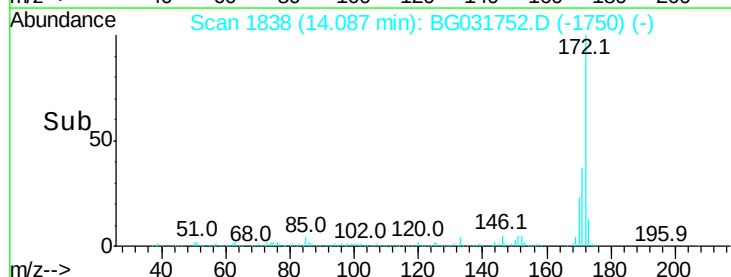
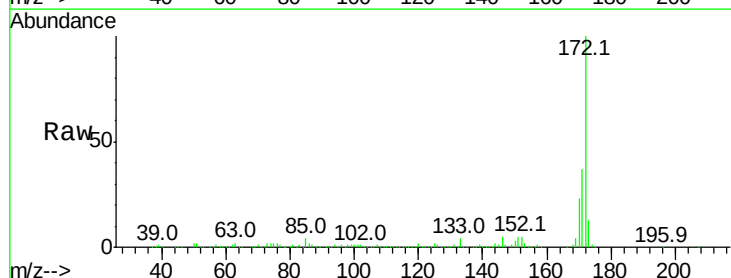
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

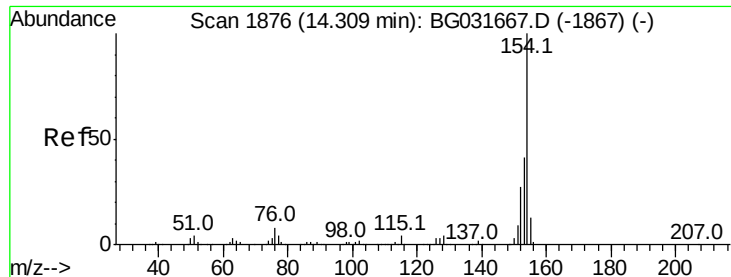
Tot Ion:	196	Resp:	170628
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	31.7	38.7	58.1#
132	19.2	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 78.319 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:	172	Resp:	947030
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.2	19.5	29.3

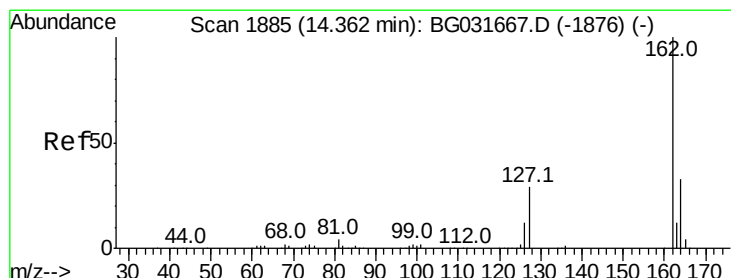
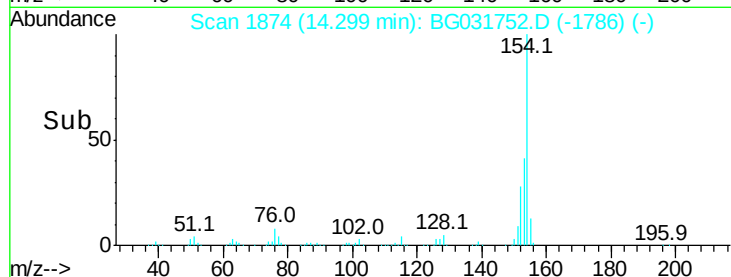
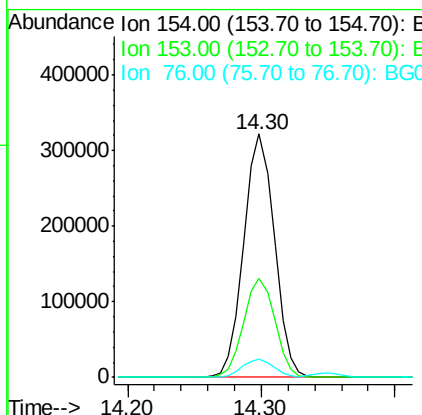
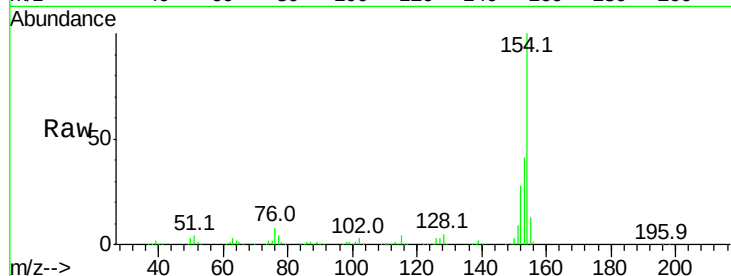




#45
 1,1'-Biphenyl
 Concen: 39.376 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

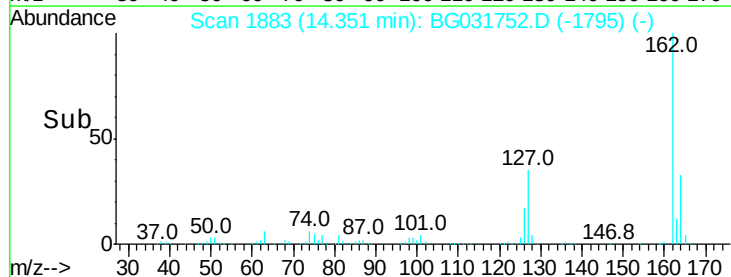
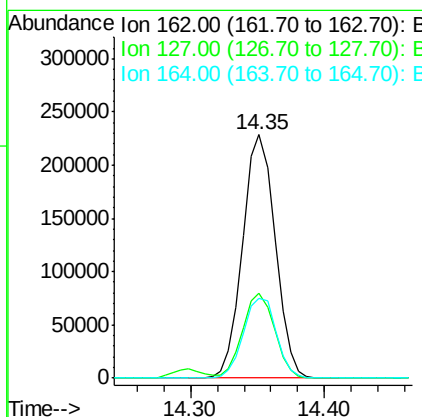
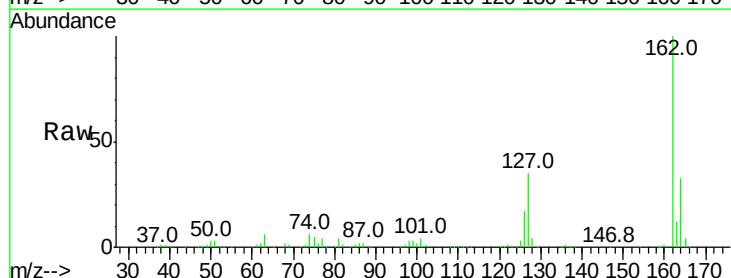
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

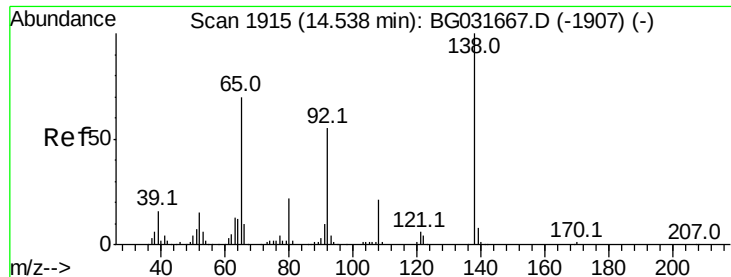
Tot Ion:154 Resp: 510417
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.8 59.8
 76 7.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.957 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:162 Resp: 385180
 Ion Ratio Lower Upper
 162 100
 127 35.1 30.7 46.1
 164 32.9 26.0 39.0





#47

2-Nitroaniline

Concen: 46.079 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

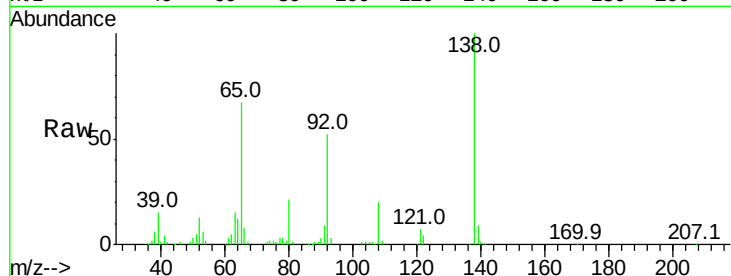
Tot Ion: 65 Resp: 78687

Ion Ratio Lower Upper

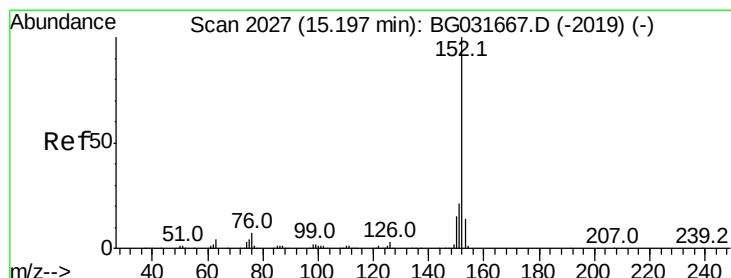
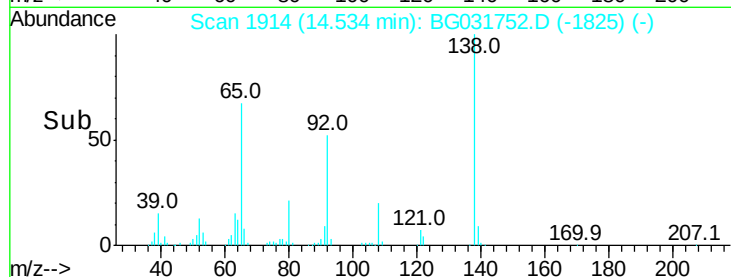
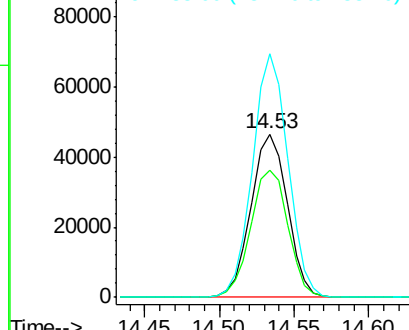
65 100

92 78.0 54.6 82.0

138 149.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 38.785 ng

RT: 15.19 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

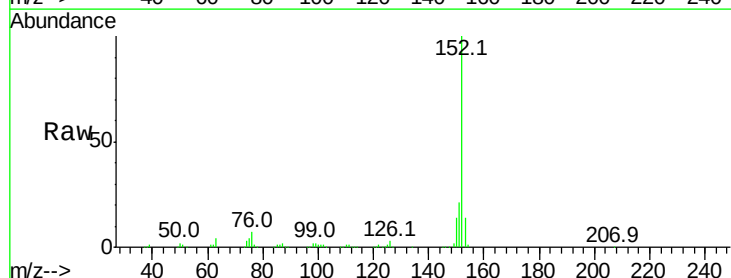
Tgt Ion: 152 Resp: 613507

Ion Ratio Lower Upper

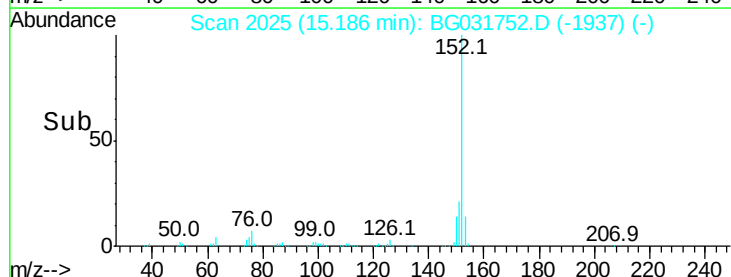
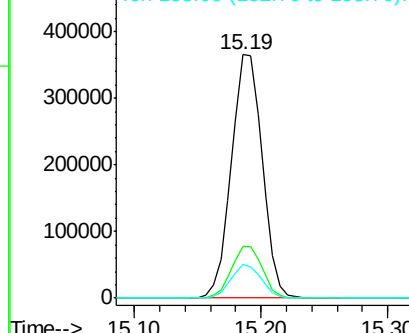
152 100

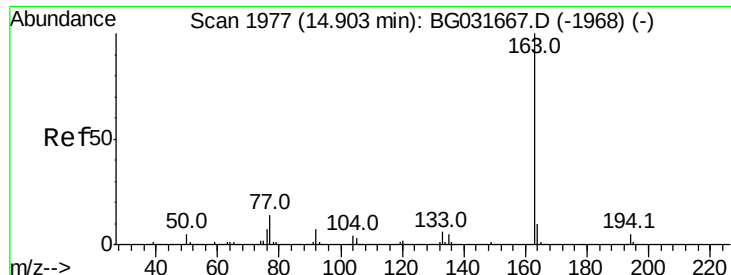
151 21.2 17.2 25.8

153 13.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.293 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

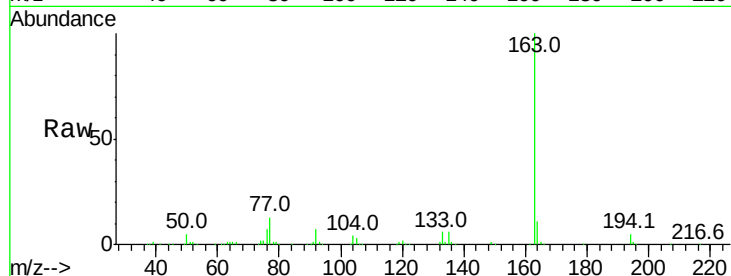
Tot Ion:163 Resp: 511989

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

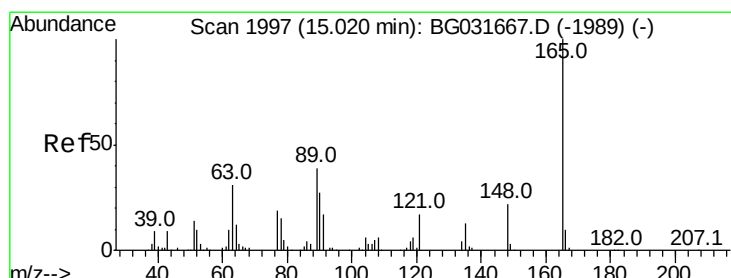
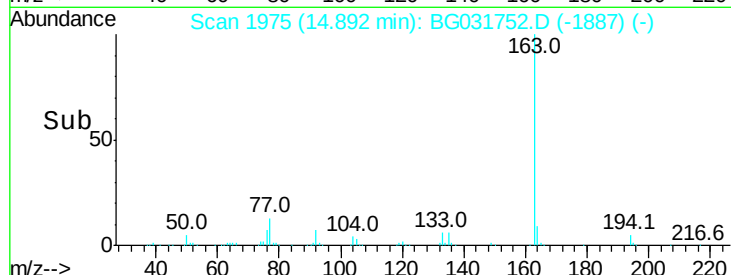
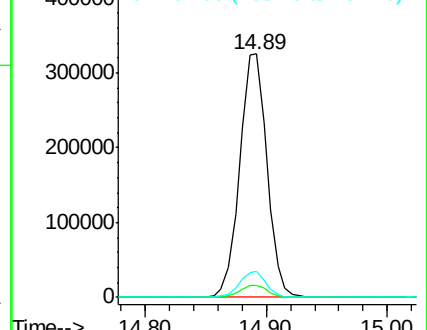
164 10.8 8.2 12.4



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: 44.412 ng

RT: 15.02 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

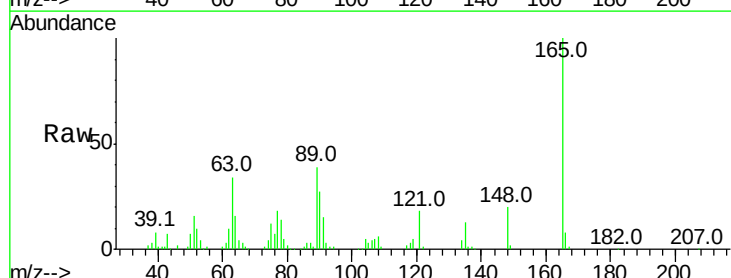
Tgt Ion:165 Resp: 109238

Ion Ratio Lower Upper

165 100

63 33.6 52.7 79.1#

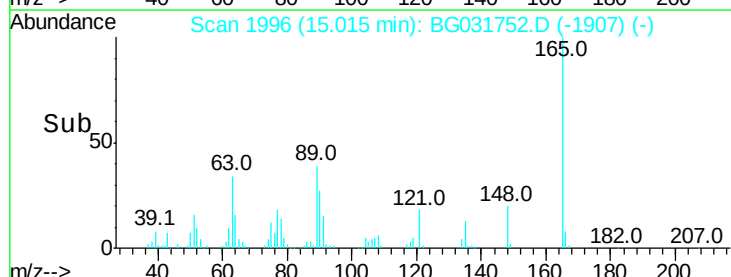
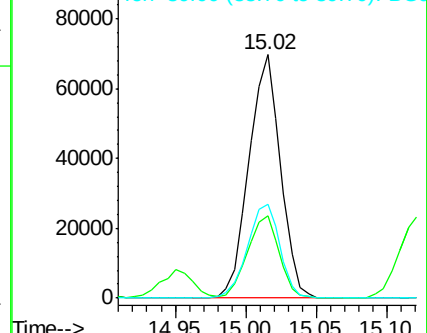
89 38.6 49.2 73.8#

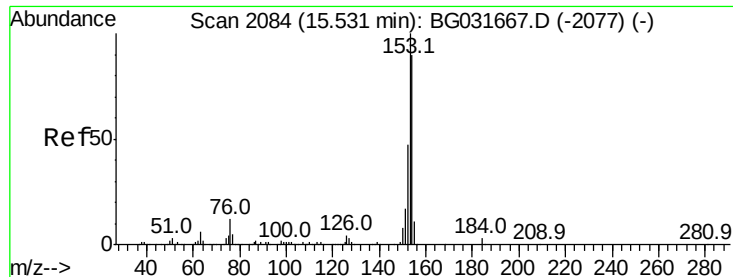


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.890 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

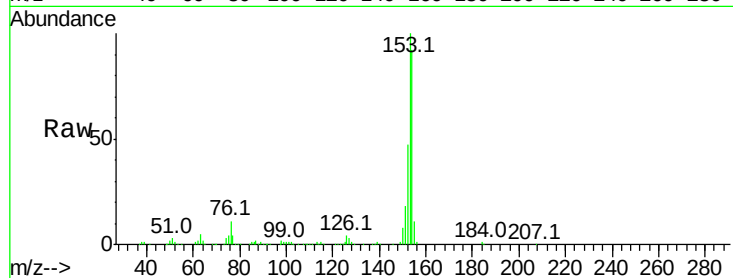
Tot Ion:154 Resp: 392530

Ion Ratio Lower Upper

154 100

153 109.1 90.4 135.6

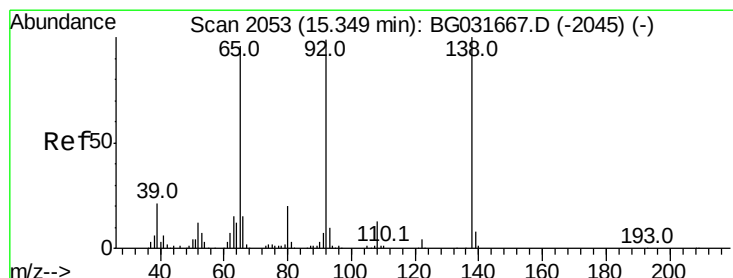
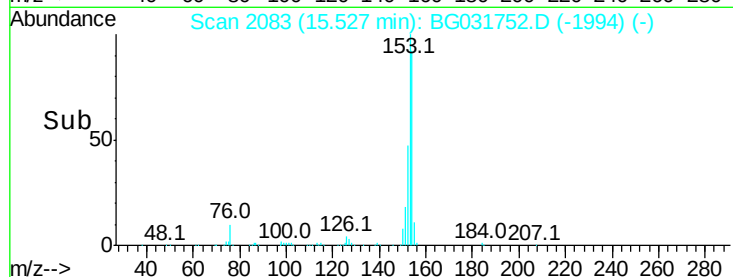
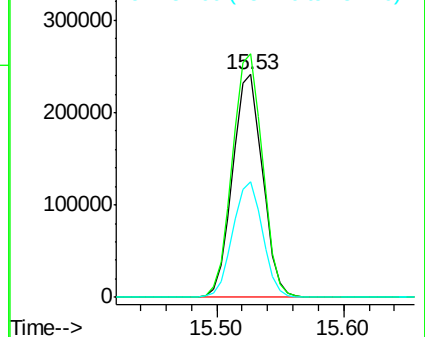
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.721 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

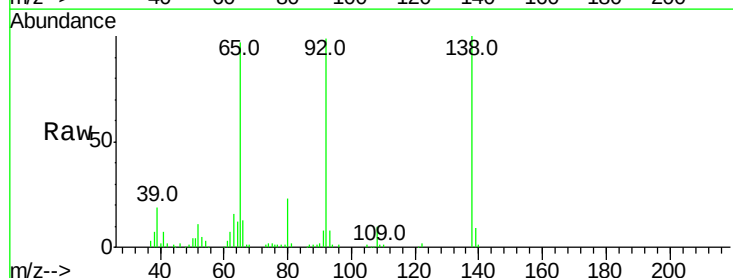
Tgt Ion:138 Resp: 102519

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

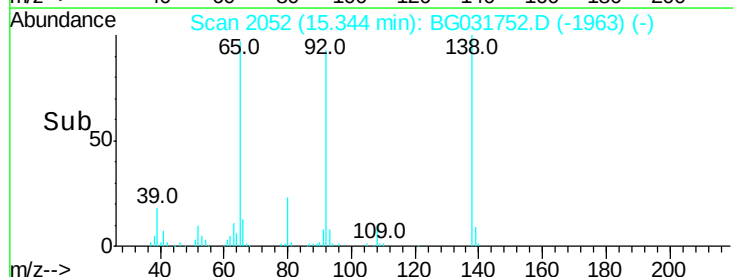
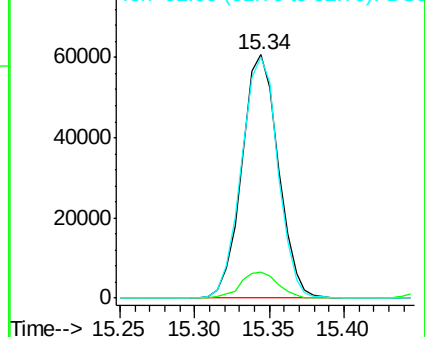
92 98.9 105.8 158.8#

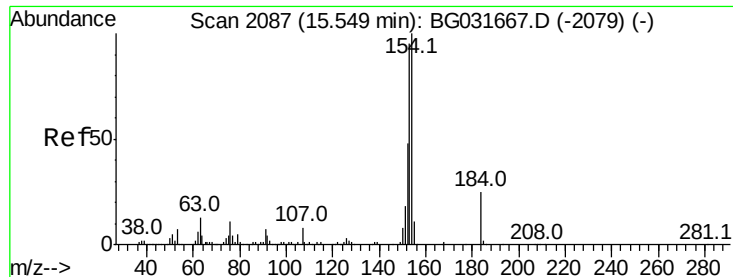


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

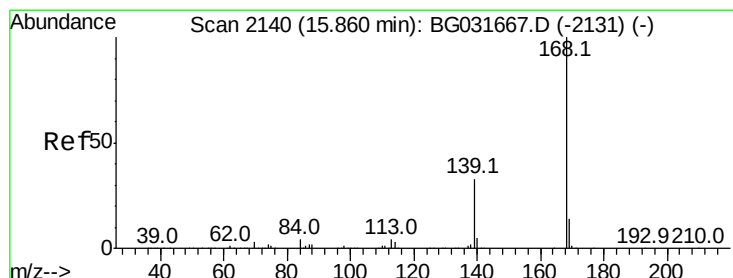
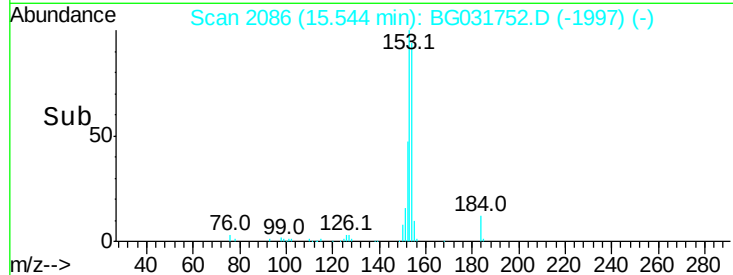
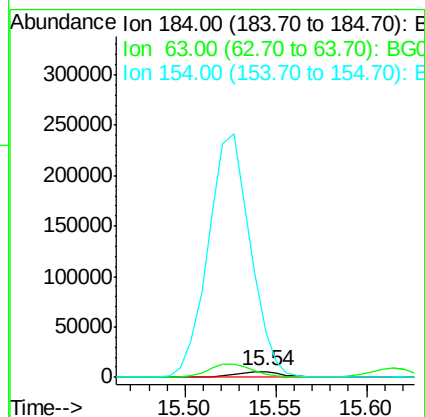
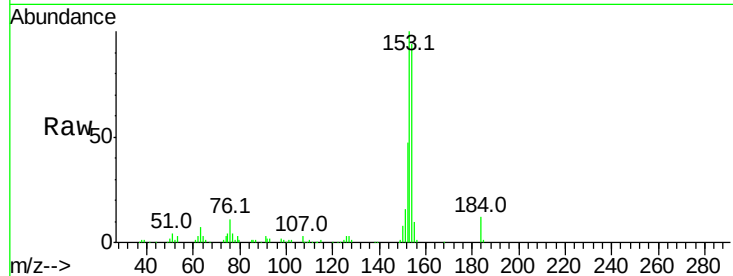




#53
 2,4-Dinitrophenol
 Concen: 16.590 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

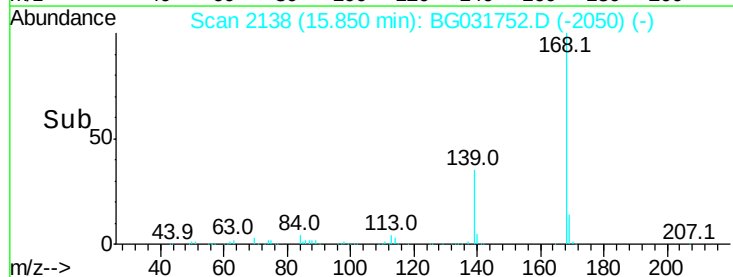
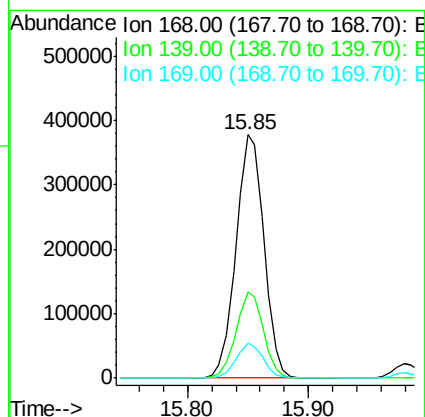
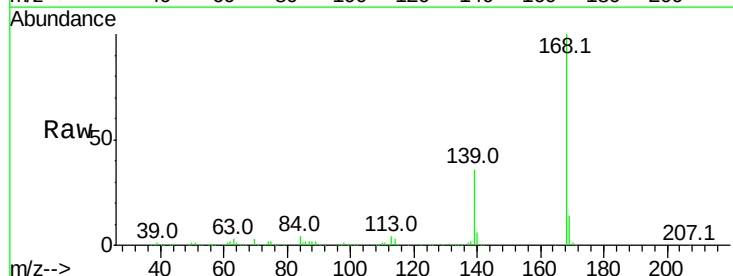
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

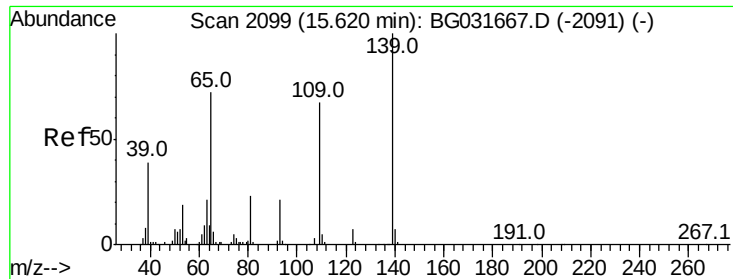
Tot Ion:184 Resp: 10346
 Ion Ratio Lower Upper
 184 100
 63 59.5 59.8 89.8#
 154 777.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.303 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:168 Resp: 608260
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 14.5 11.2 16.8

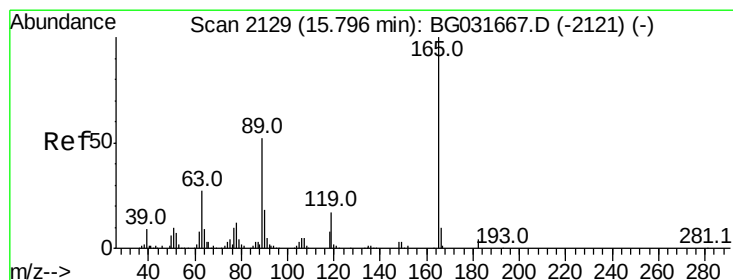
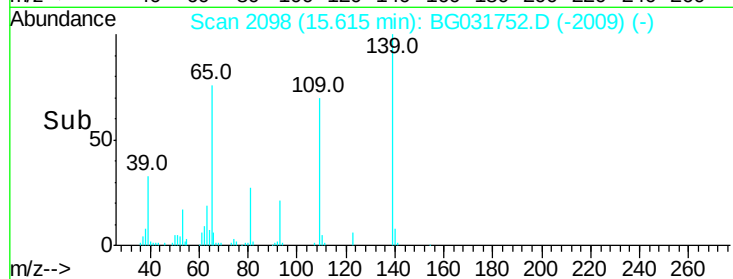
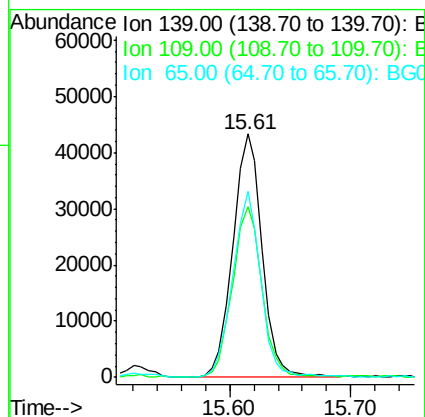
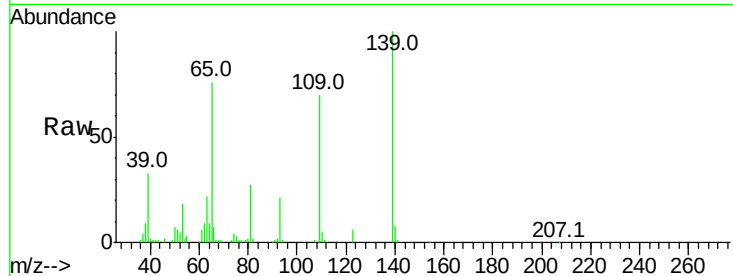




#55
4-Nitrophenol
Concen: 37.376 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

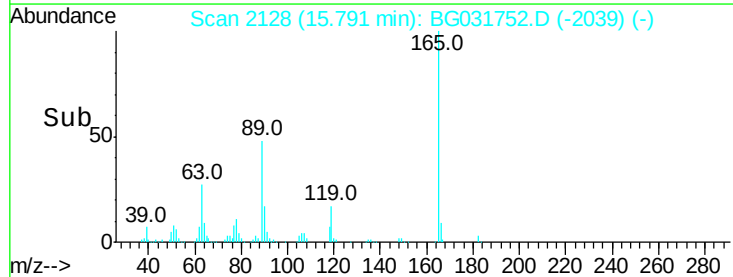
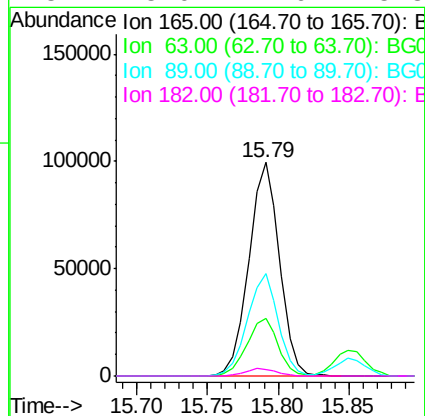
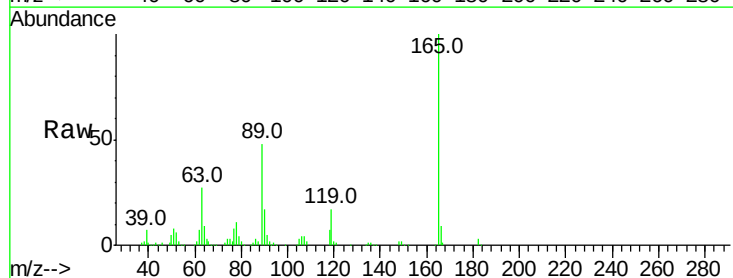
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

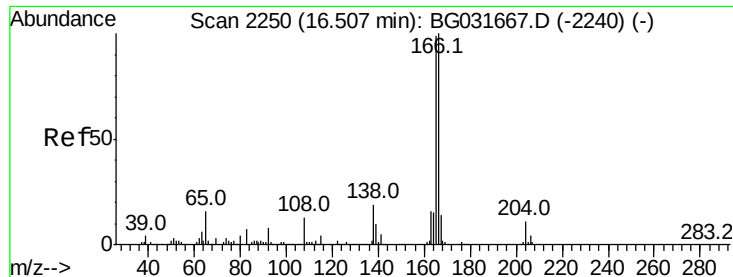
Tot Ion:139 Resp: 73000
Ion Ratio Lower Upper
139 100
109 70.3 62.2 102.2
65 76.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.716 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:165 Resp: 150914
Ion Ratio Lower Upper
165 100
63 26.8 42.0 63.0#
89 47.9 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 38.087 ng

RT: 16.50 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

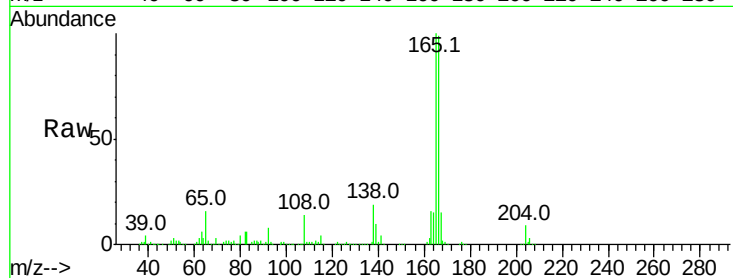
Tot Ion:166 Resp: 491345

Ion Ratio Lower Upper

166 100

165 101.0 80.6 121.0

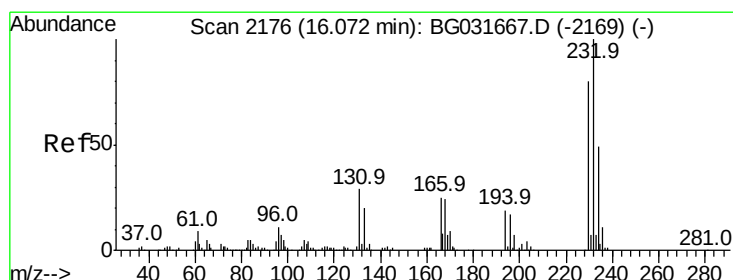
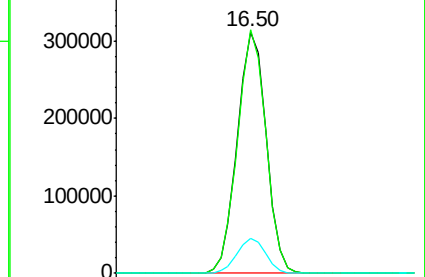
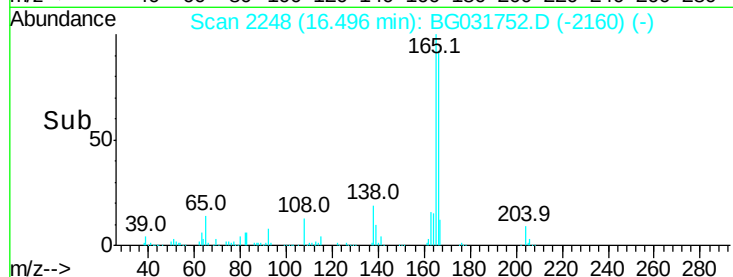
167 14.6 10.4 15.6



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: 39.723 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Tgt Ion:232 Resp: 158302

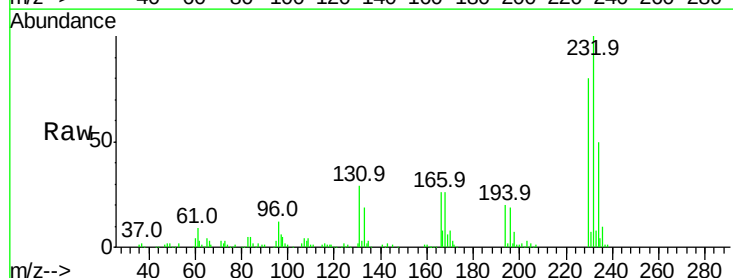
Ion Ratio Lower Upper

232 100

131 29.1 33.5 50.3#

130 1.8 2.2 3.2#

166 25.0 24.8 37.2

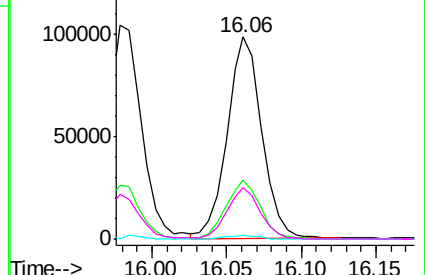
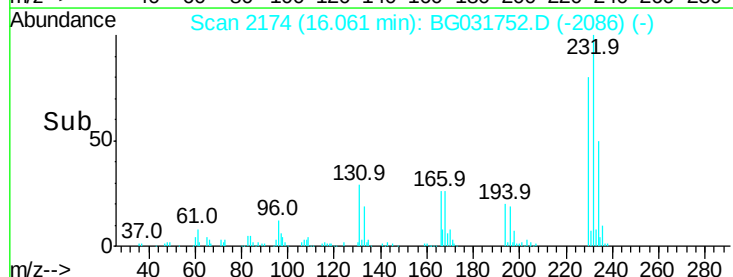


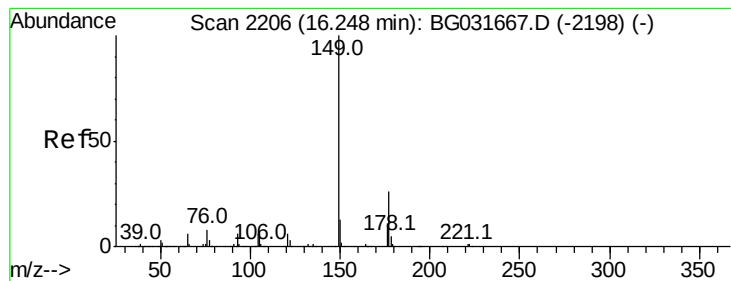
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.108 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

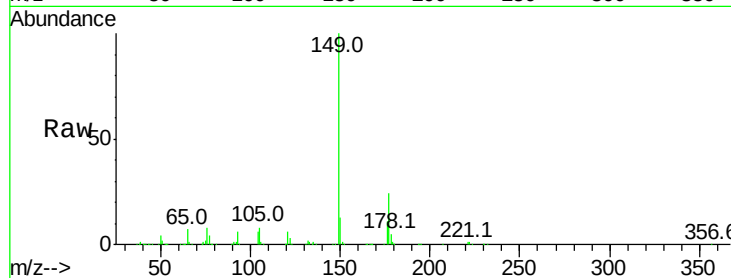
Tot Ion:149 Resp: 496610

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

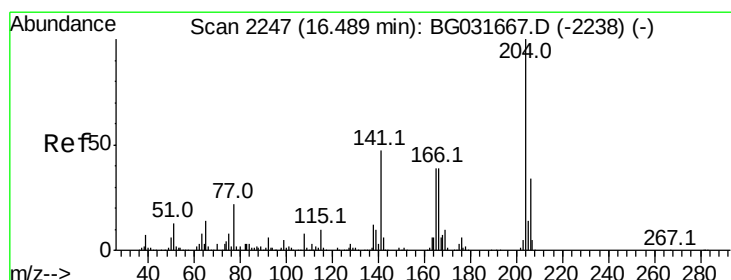
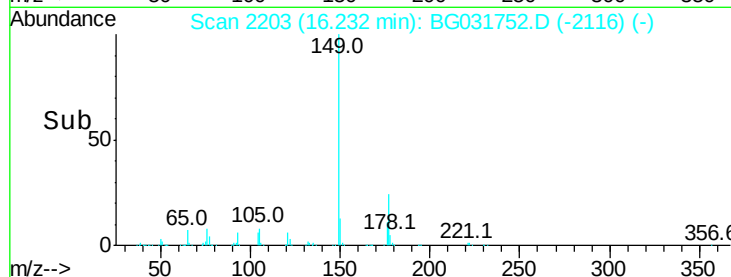
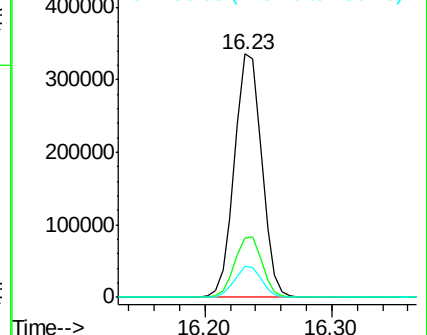
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.745 ng

RT: 16.48 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

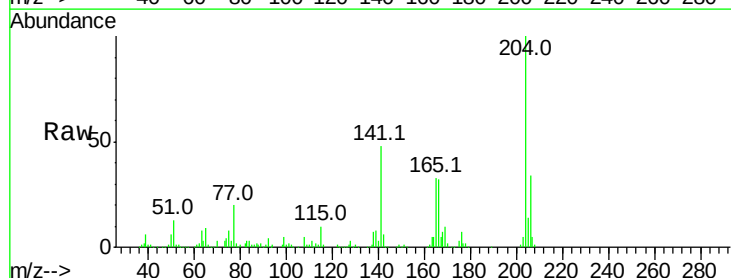
Tgt Ion:204 Resp: 305831

Ion Ratio Lower Upper

204 100

206 33.9 26.2 39.2

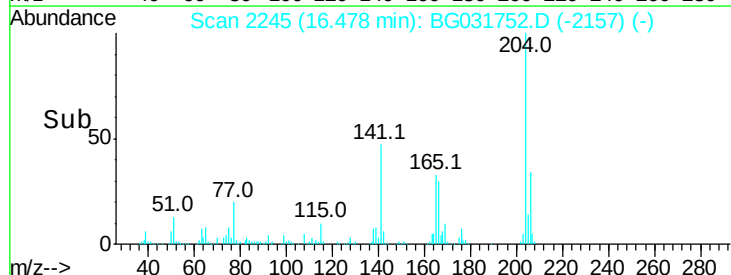
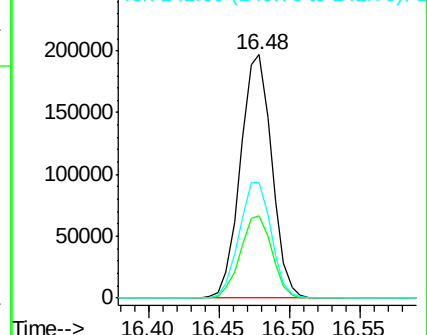
141 47.5 45.8 68.6

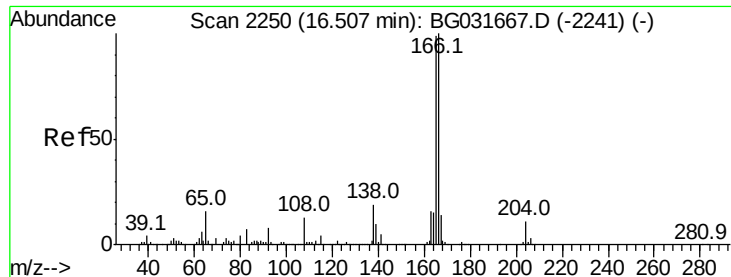


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.596 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

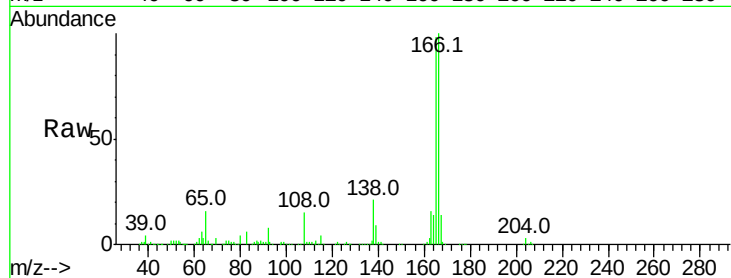
Tot Ion:138 Resp: 102090

Ion Ratio Lower Upper

138 100

92 38.5 40.1 80.1#

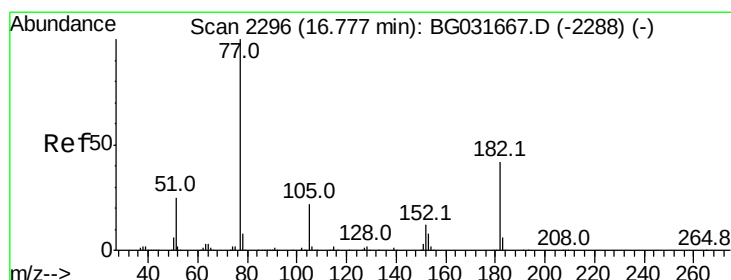
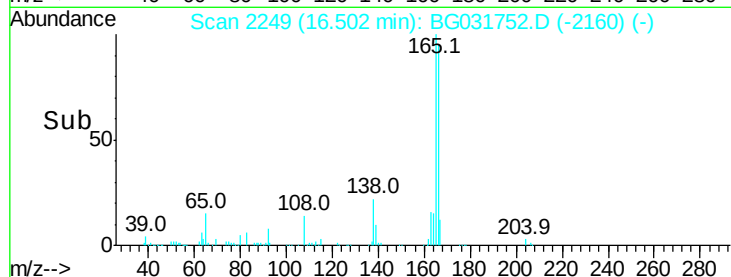
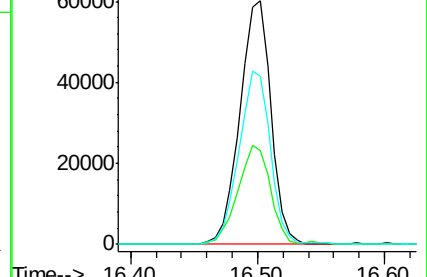
108 68.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.006 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Tgt Ion: 77 Resp: 309279

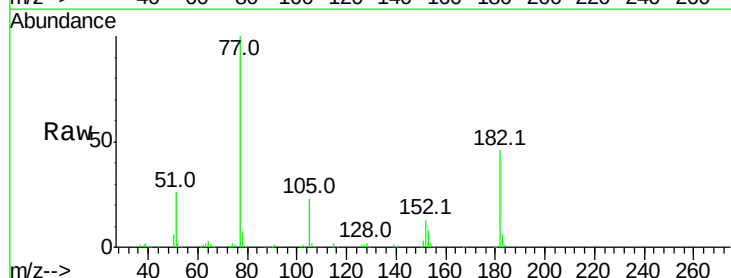
Ion Ratio Lower Upper

77 100

182 45.9 7.4 47.4

105 23.3 0.3 40.3

51 25.8 11.6 51.6

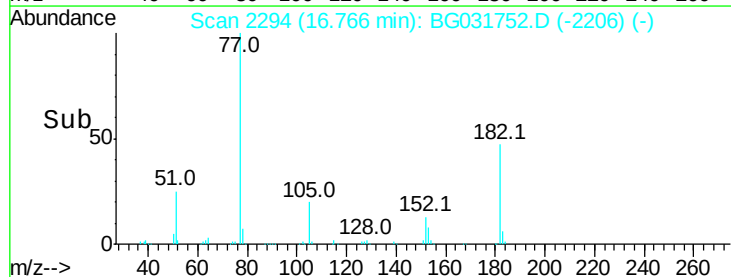
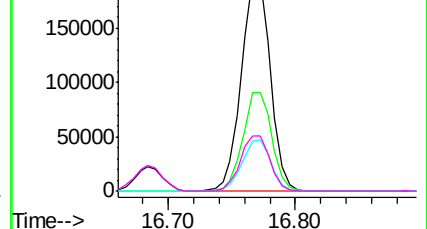


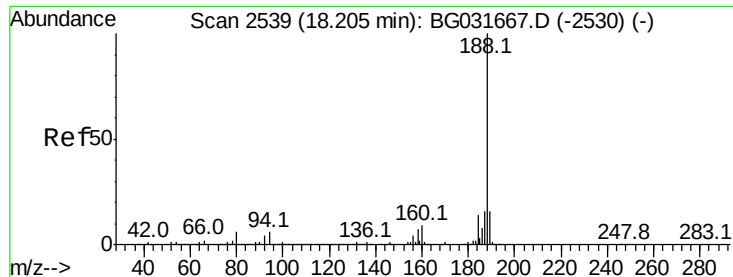
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

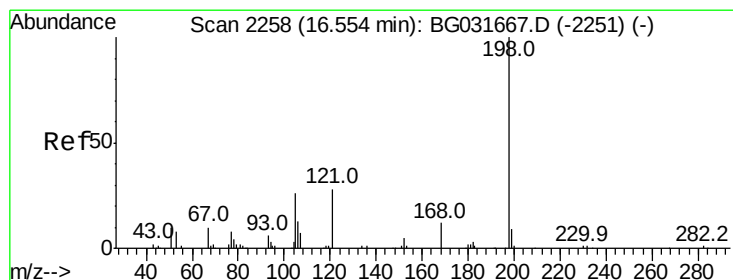
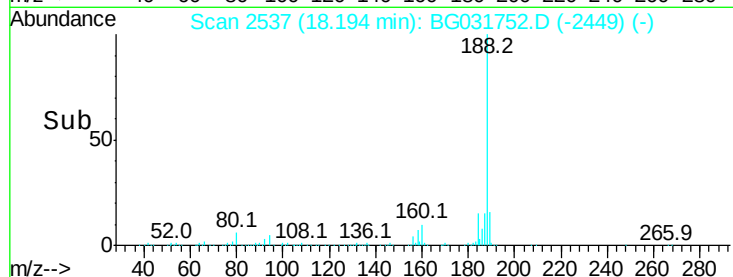
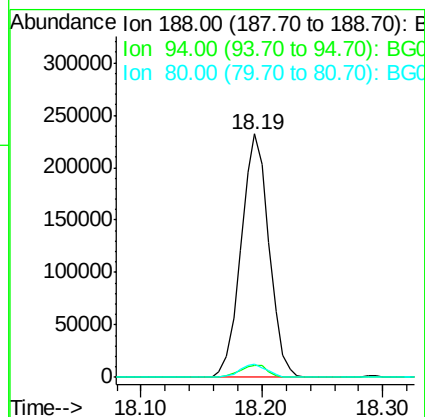
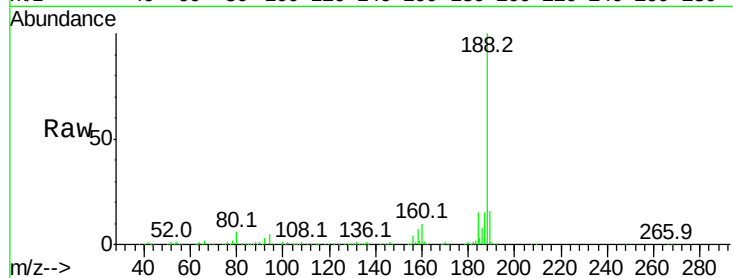




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

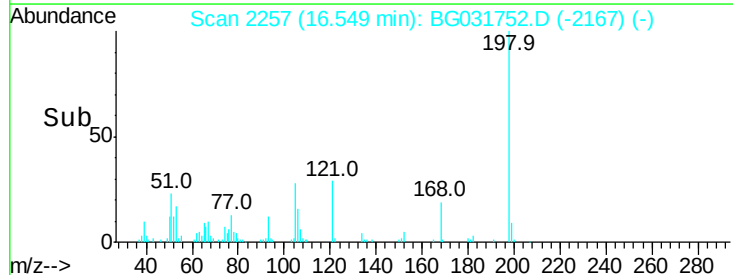
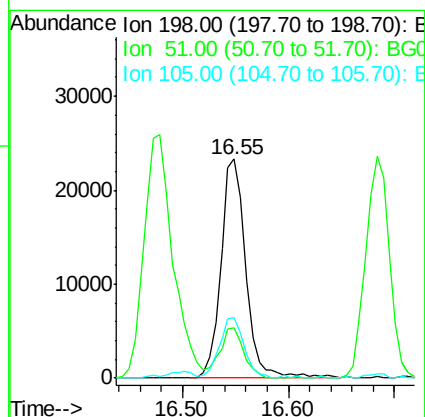
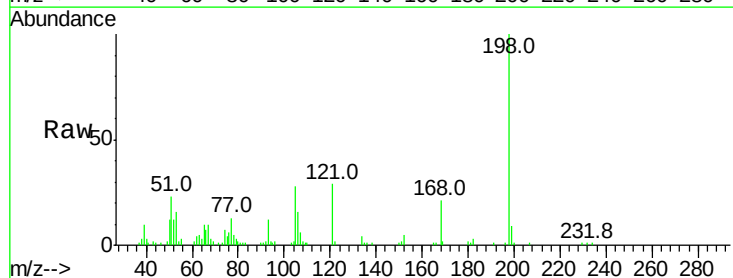
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

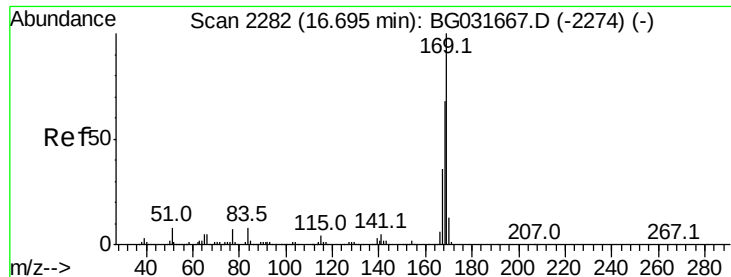
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.0	6.9	10.3#
80	5.6	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 25.725 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	22.8	30.6	70.6#
105	27.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.054 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

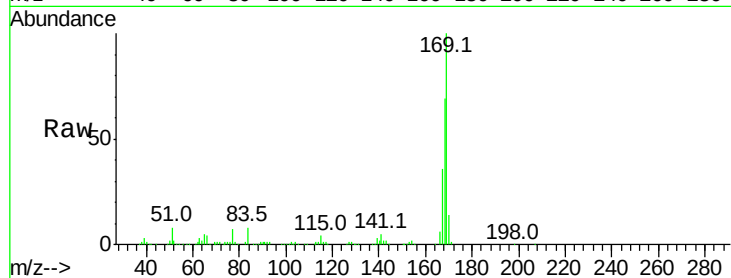
Tot Ion:169 Resp: 472107

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

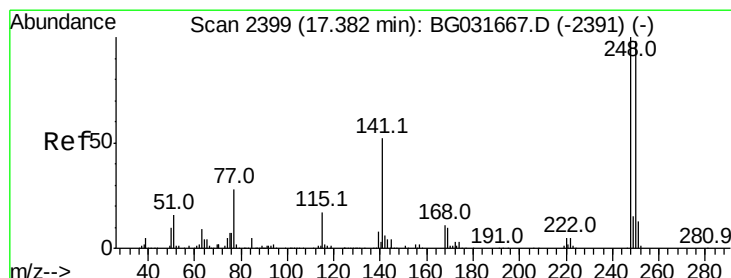
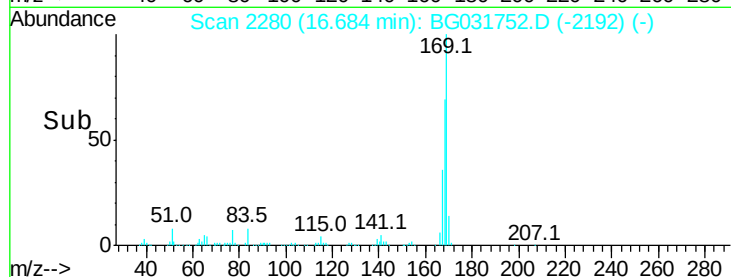
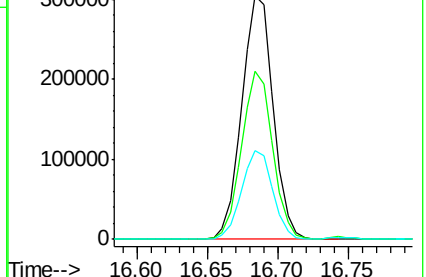
167 36.3 30.1 45.1



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: 39.703 ng

RT: 17.37 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

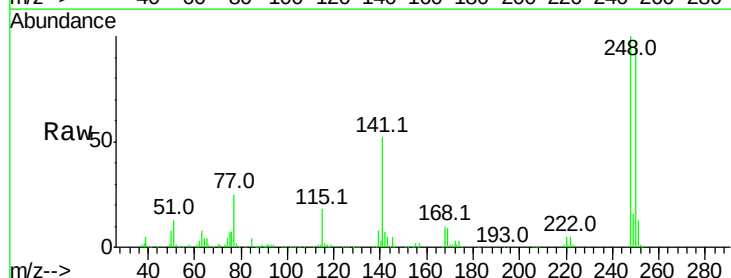
Tgt Ion:248 Resp: 214459

Ion Ratio Lower Upper

248 100

250 95.7 77.1 115.7

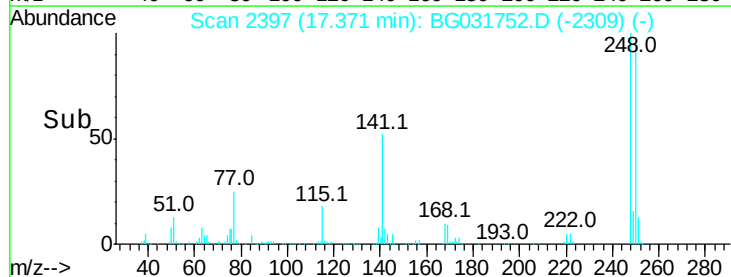
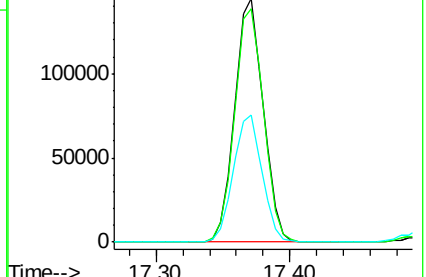
141 52.1 50.8 76.2

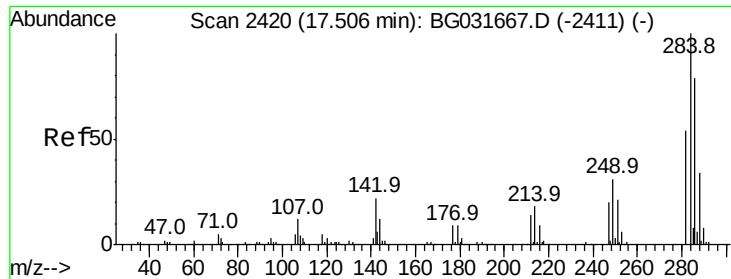


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

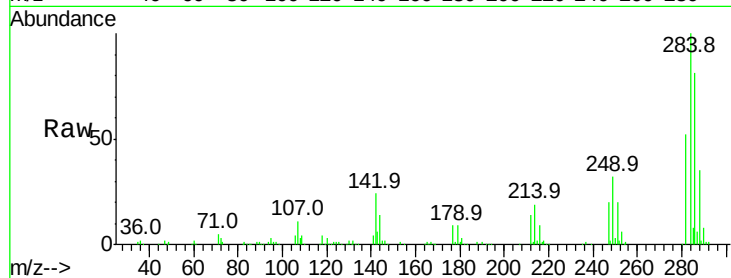




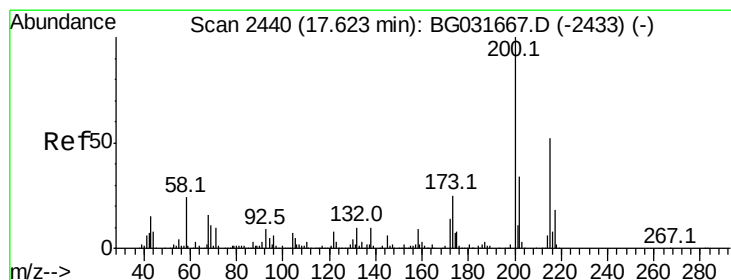
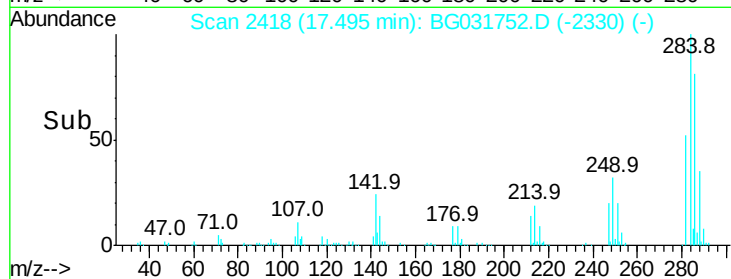
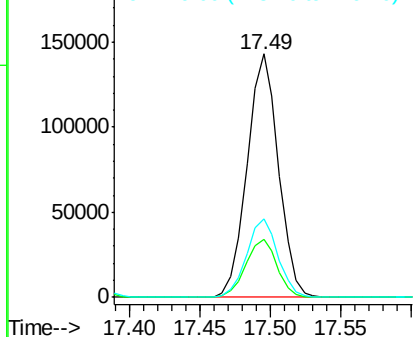
#67
Hexachlorobenzene
Concen: 40.283 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.6	26.8	40.2#
249	32.2	26.3	39.5

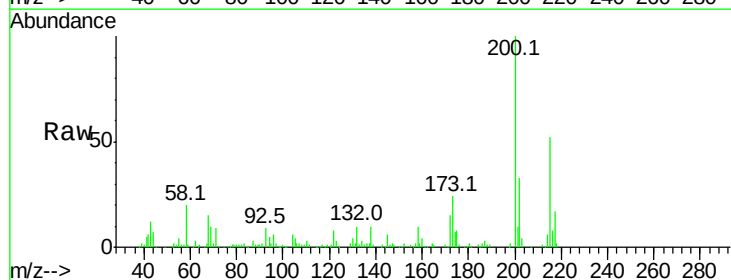


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

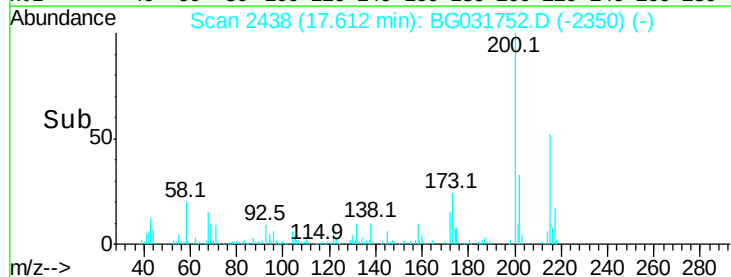
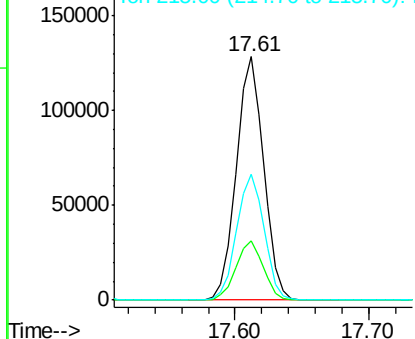


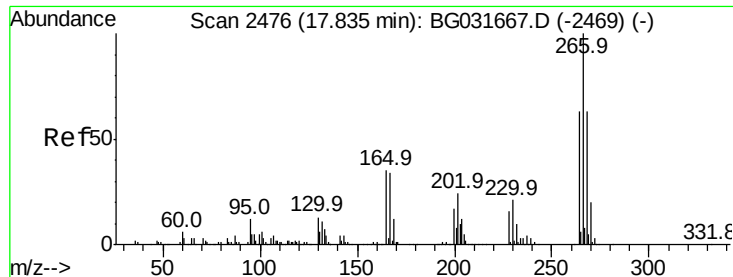
#68
Atrazine
Concen: 37.812 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.2	45.2
215	51.7	30.4	70.4



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

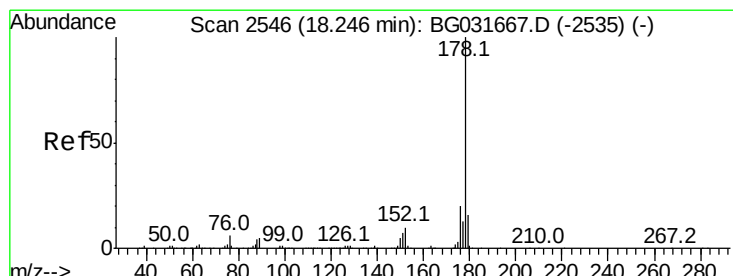
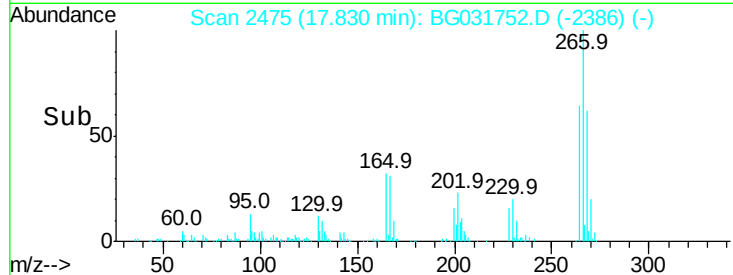
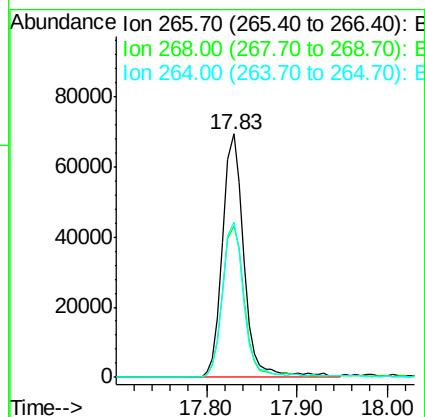
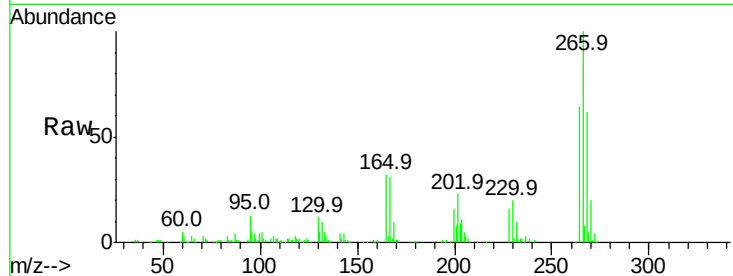




#69
 Pentachlorophenol
 Concen: 30.083 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

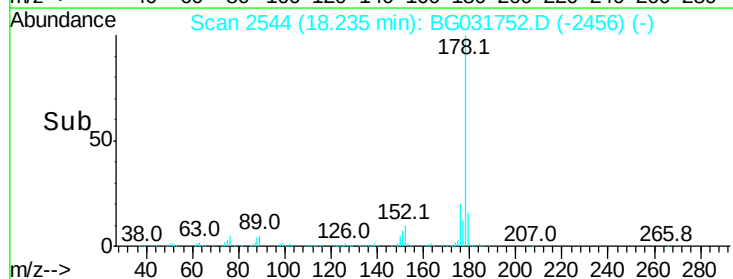
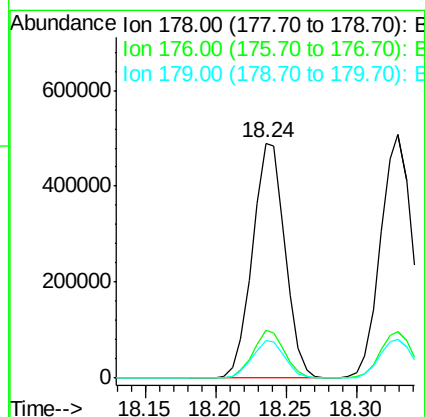
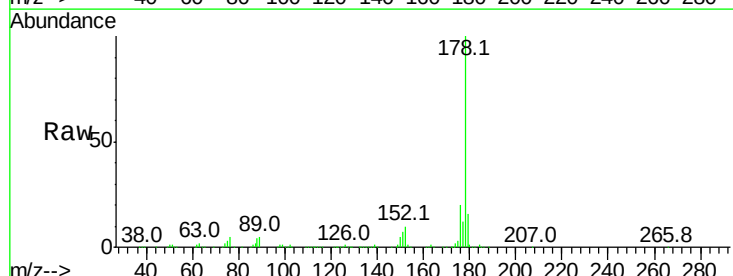
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

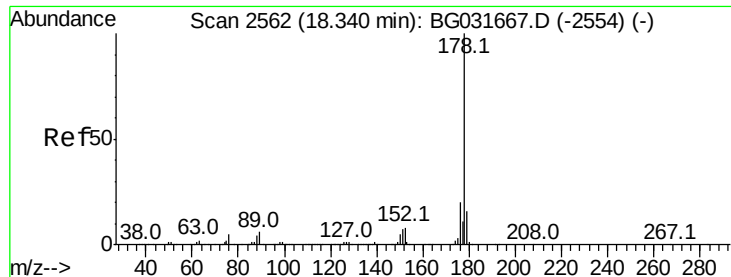
Tot Ion:	266	Resp:	114258
Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.6	74.4



#70
 Phenanthrene
 Concen: 37.538 ng
 RT: 18.24 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:	178	Resp:	793549
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.1	12.5	18.7

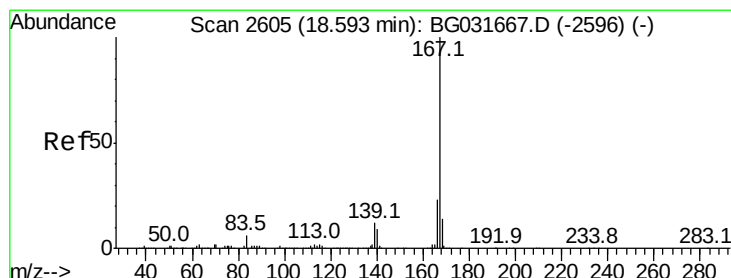
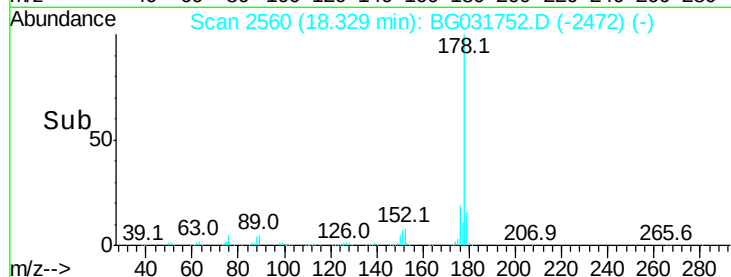
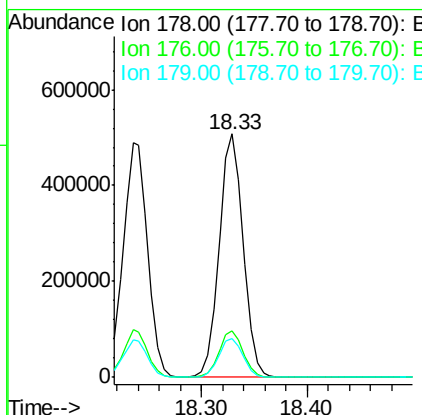
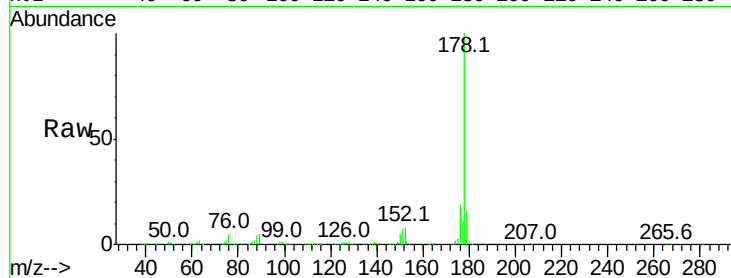




#71
 Anthracene
 Concen: 37.558 ng
 RT: 18.33 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

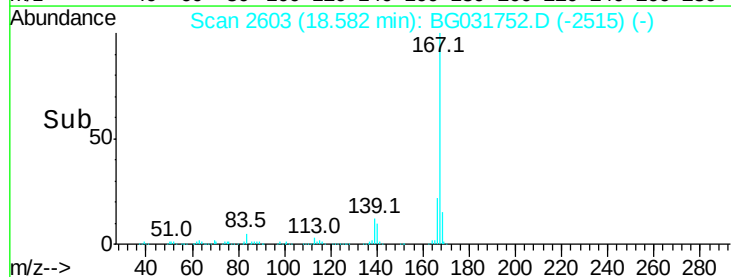
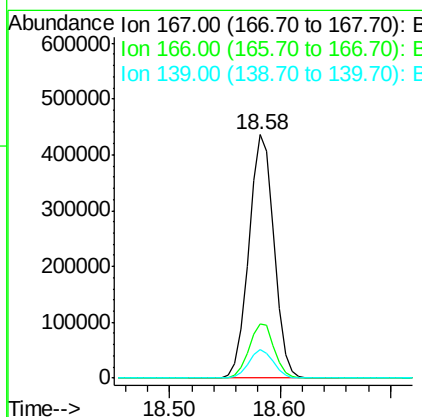
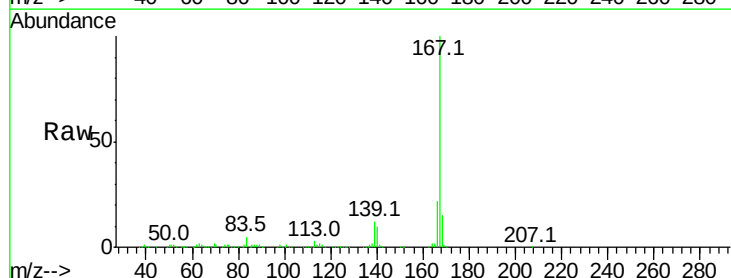
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

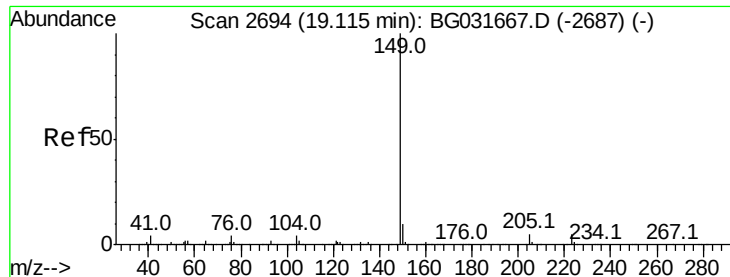
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.9	12.5	18.7



#72
 Carbazole
 Concen: 36.858 ng
 RT: 18.58 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.8	9.4	14.2

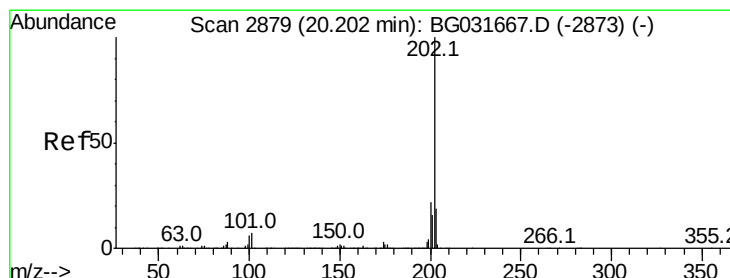
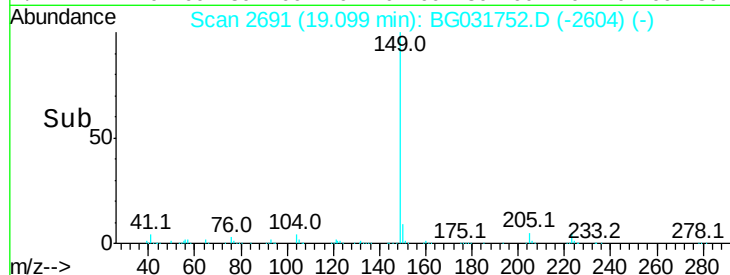
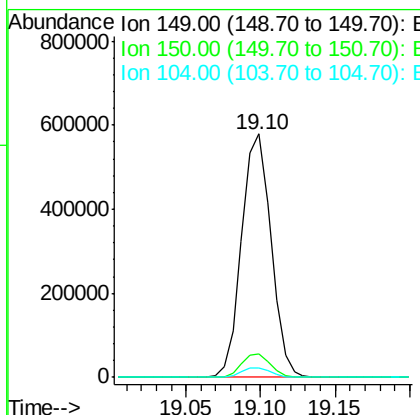
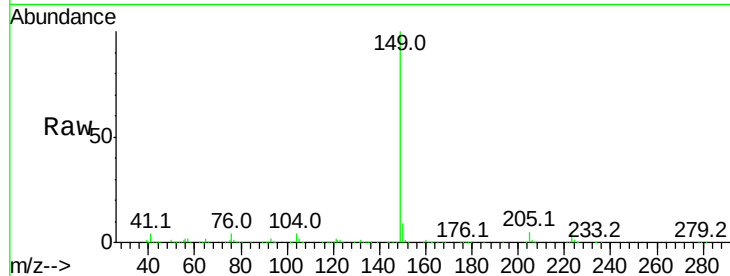




#73
Di-n-butylphthalate
Concen: 37.803 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

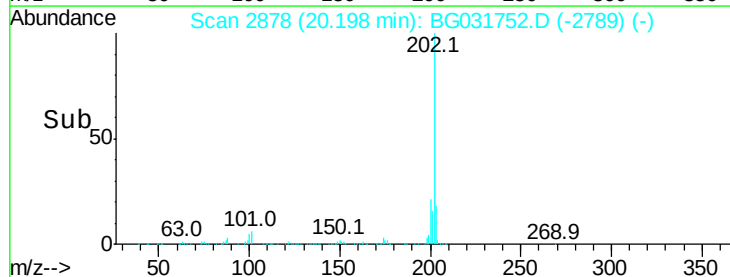
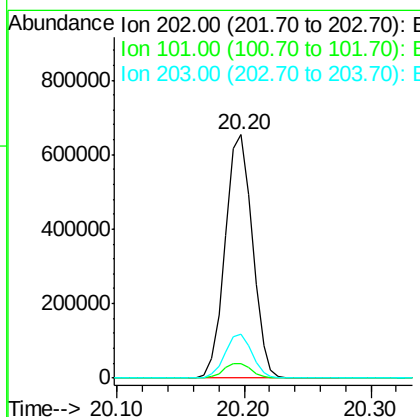
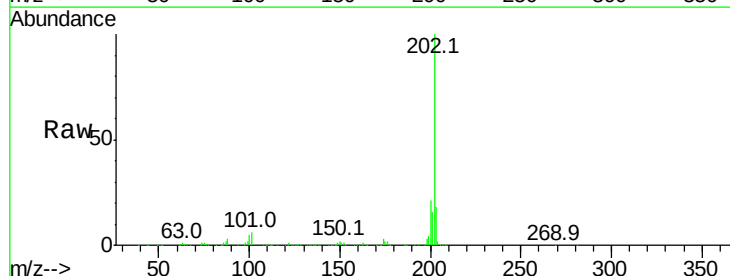
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

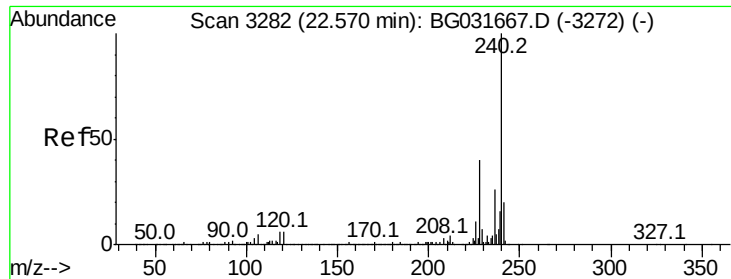
Tot Ion:149 Resp: 792924
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.0 3.9 5.9



#74
Fluoranthene
Concen: 37.337 ng
RT: 20.20 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:202 Resp: 968465
Ion Ratio Lower Upper
202 100
101 6.2 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

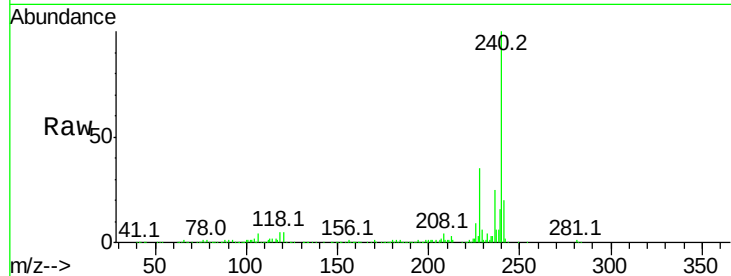
Tot Ion:240 Resp: 409377

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

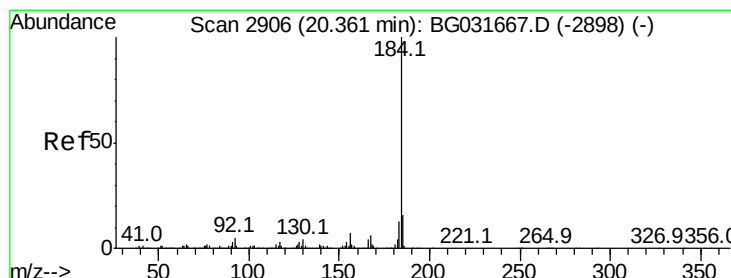
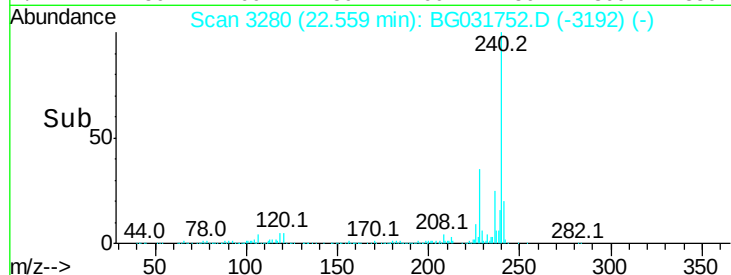
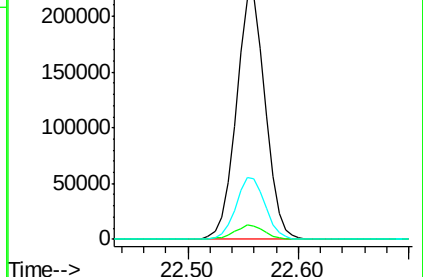
236 25.1 20.9 31.3



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: 32.466 ng

RT: 20.35 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

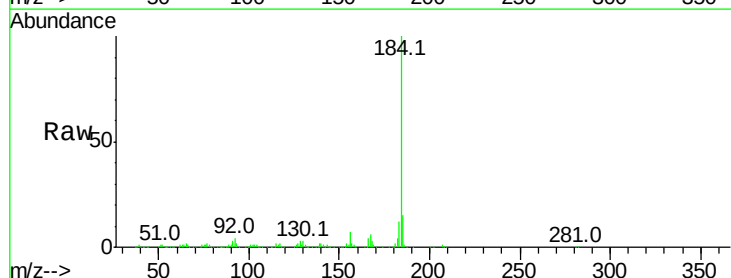
Tgt Ion:184 Resp: 410233

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

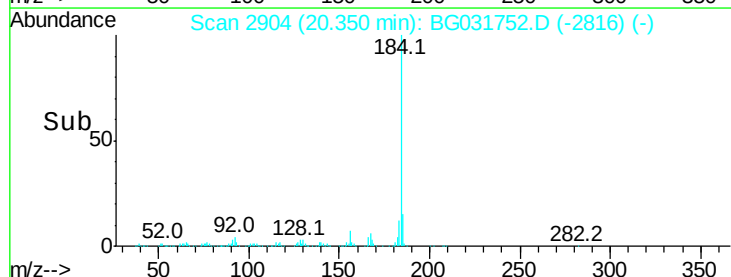
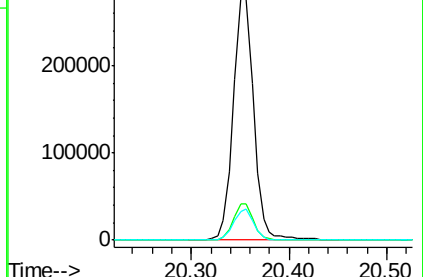
183 11.9 10.6 16.0

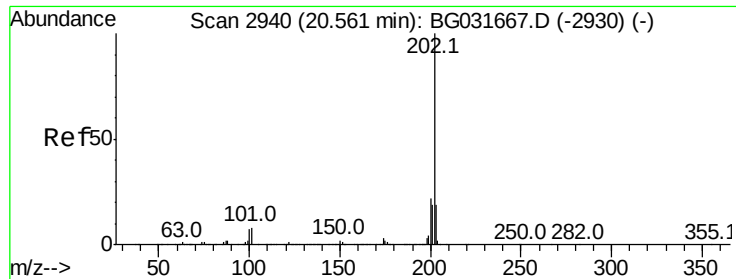


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.809 ng

RT: 20.55 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

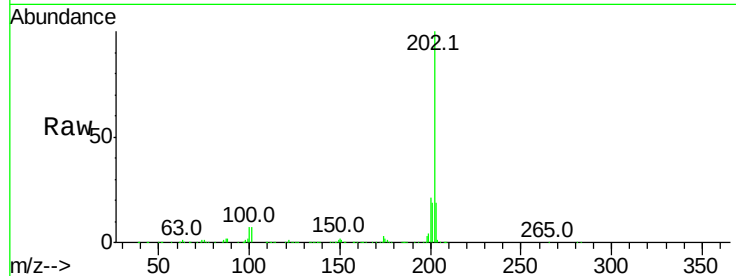
Tot Ion:202 Resp: 988706

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

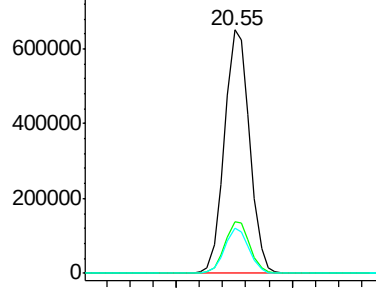
203 18.8 13.9 20.9



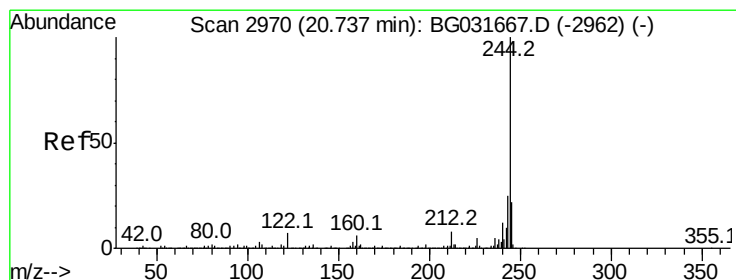
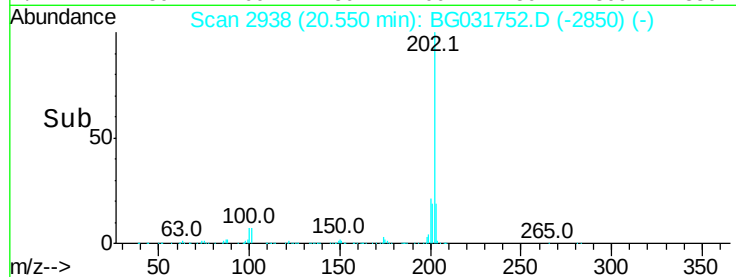
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.258 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

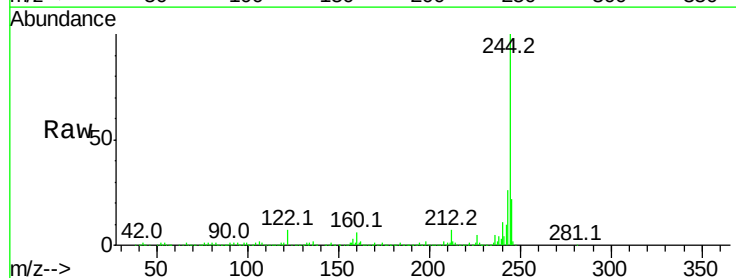
Tgt Ion:244 Resp: 1384357

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

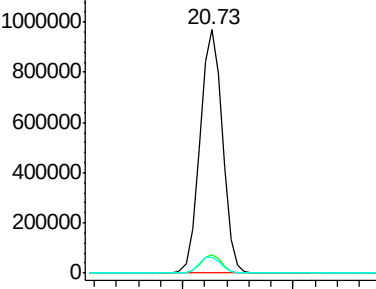
122 6.6 7.0 10.4#



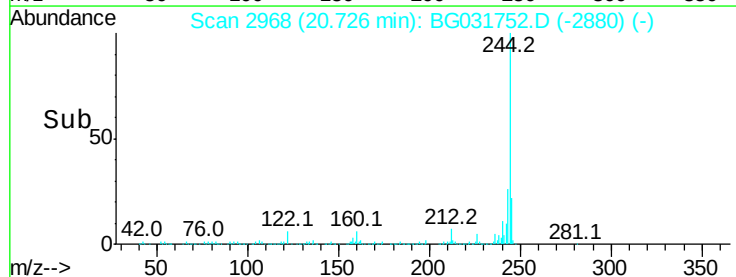
Abundance Ion 244.00 (243.70 to 244.70): E

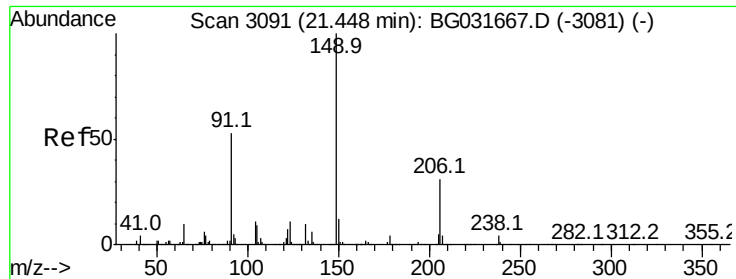
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

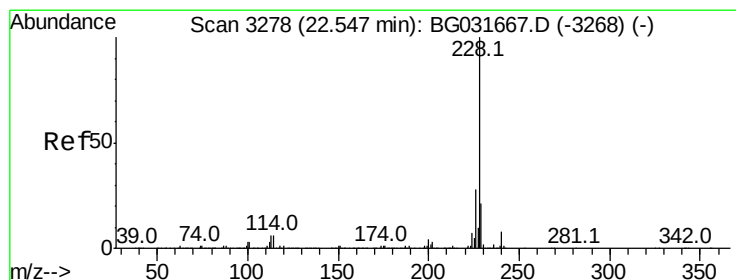
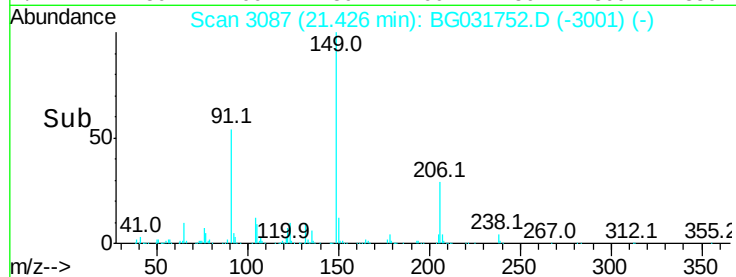
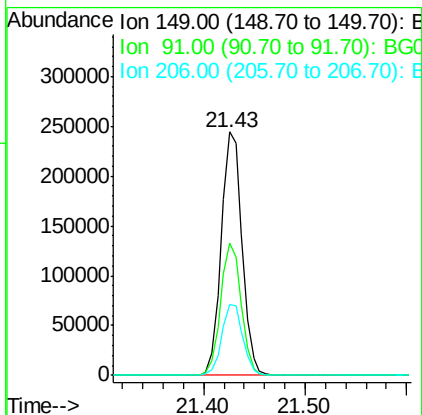
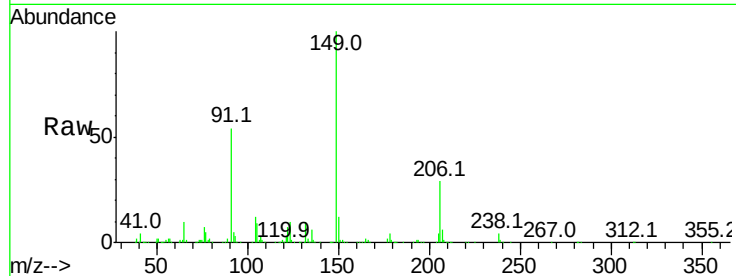




#79
Butylbenzylphthalate
Concen: 39.523 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

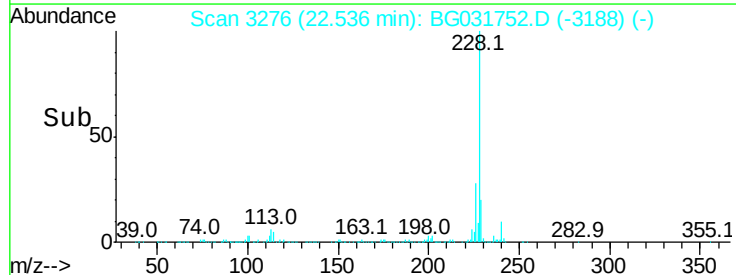
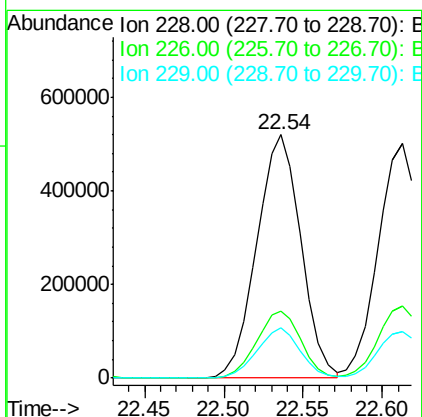
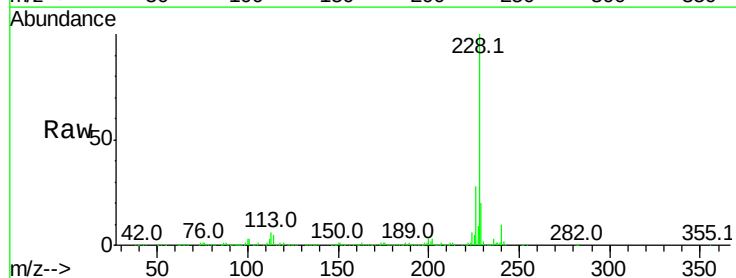
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

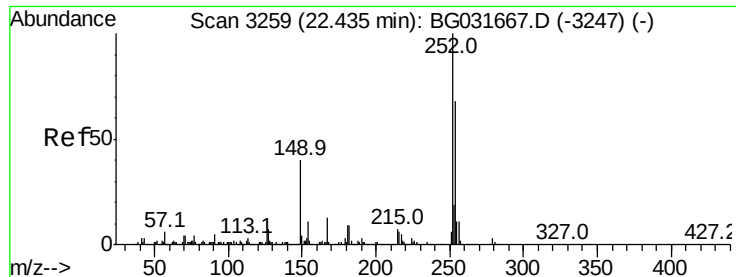
Tot Ion:149 Resp: 346945
Ion Ratio Lower Upper
149 100
91 54.3 62.2 93.2#
206 29.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.605 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:228 Resp: 1005307
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.4 16.2 24.2

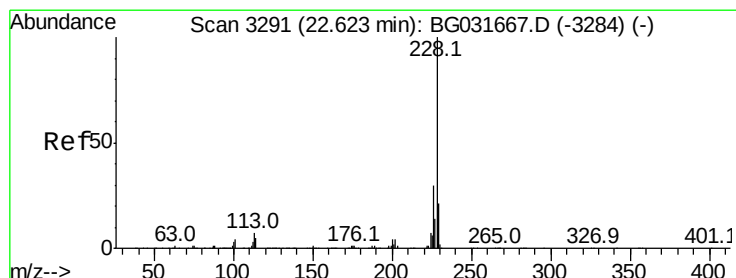
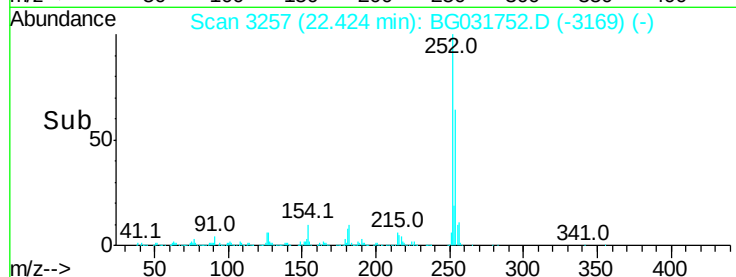
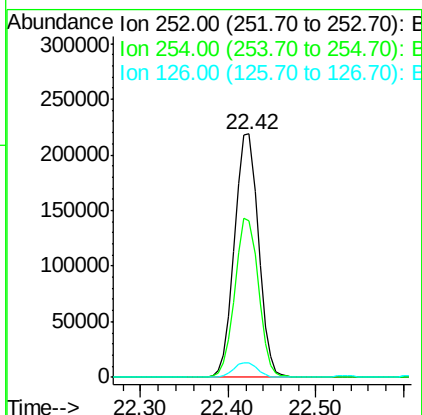
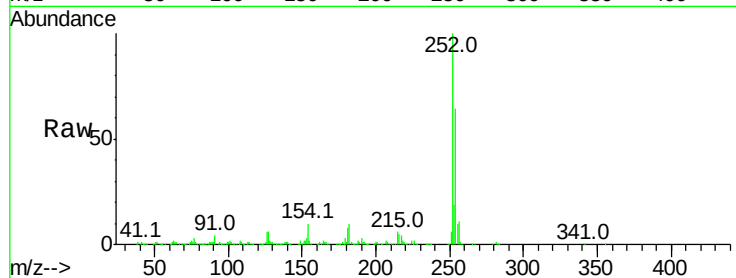




#81
 3,3'-Dichlorobenzidine
 Concen: 40.147 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

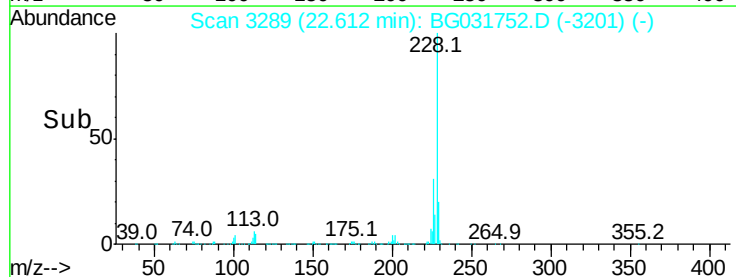
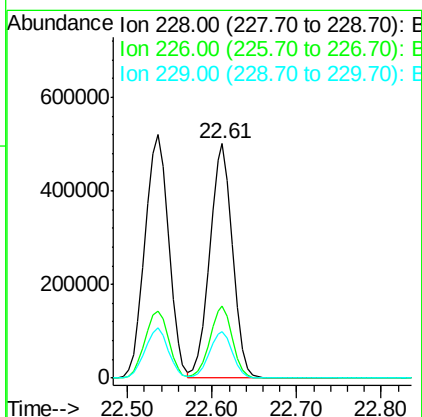
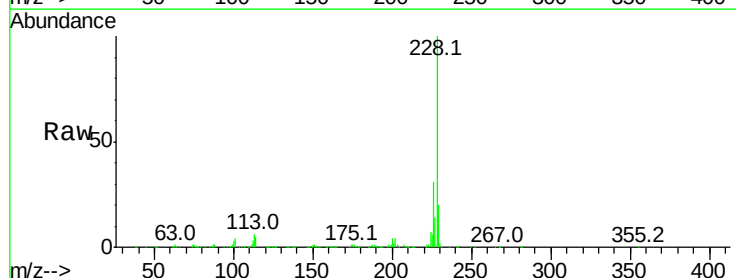
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

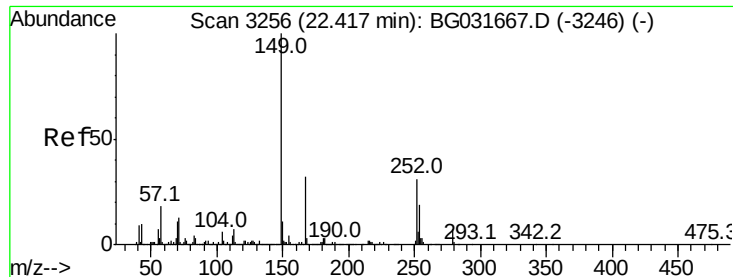
Tot Ion:252 Resp: 405342
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 5.9 7.4 11.2#



#82
 Chrysene
 Concen: 38.398 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:228 Resp: 946099
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.437 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.03 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

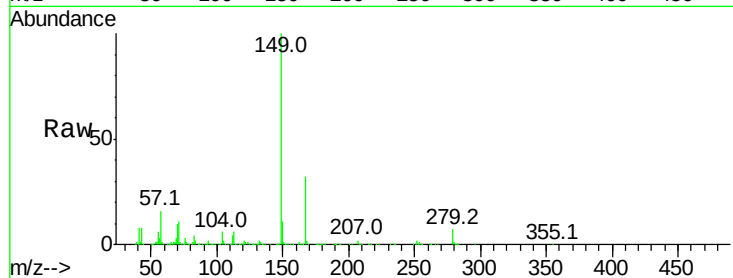
Tot Ion:149 Resp: 501554

Ion Ratio Lower Upper

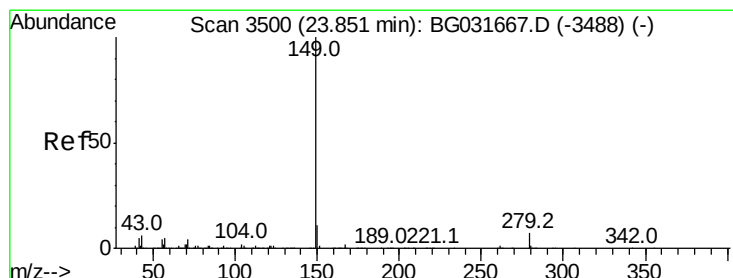
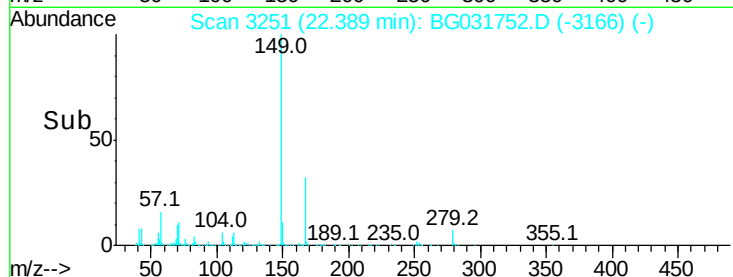
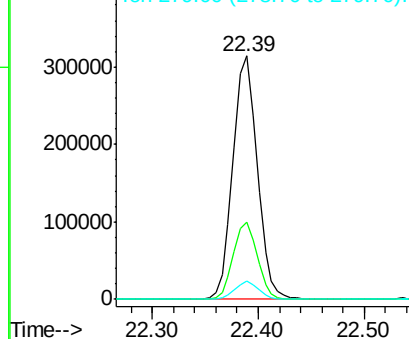
149 100

167 31.5 24.3 36.5

279 7.3 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



#84

Di-n-octyl phthalate

Concen: 39.828 ng

RT: 23.81 min Scan# 3493

Delta R.T. -0.04 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

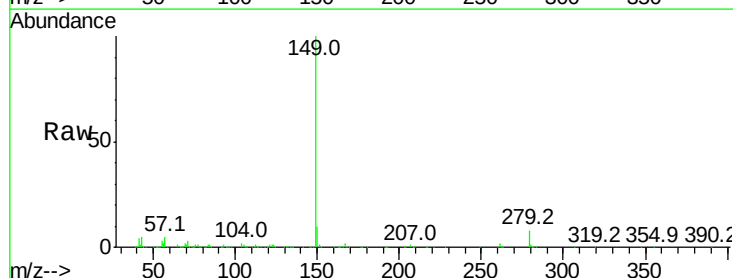
Tgt Ion:149 Resp: 853064

Ion Ratio Lower Upper

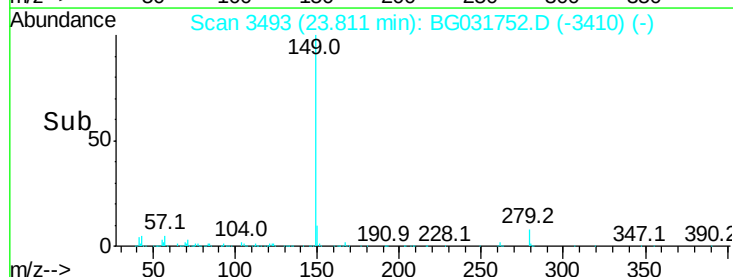
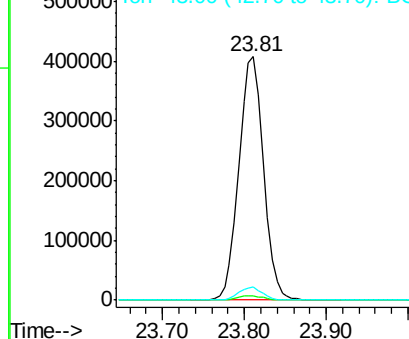
149 100

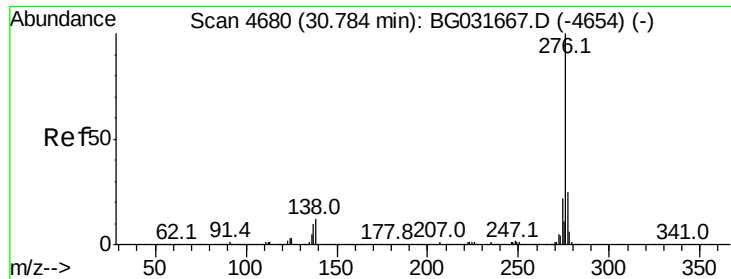
167 1.8 1.4 2.0

43 5.4 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



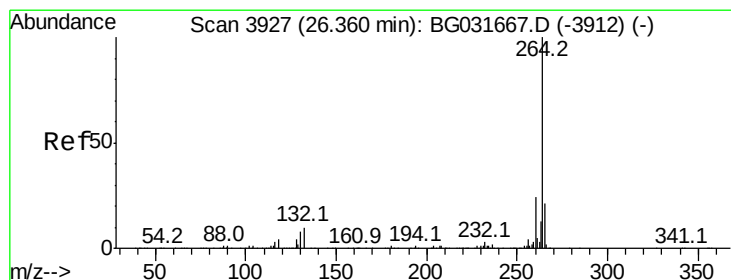
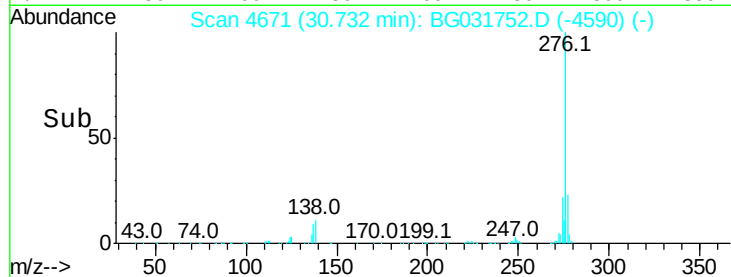
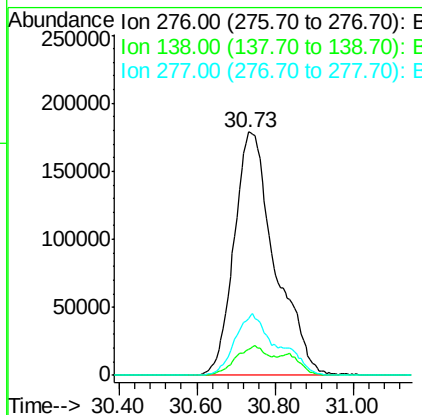
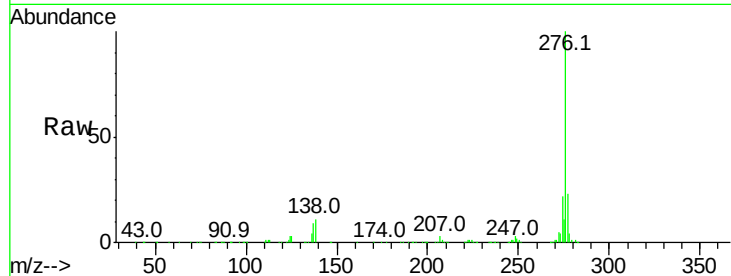


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.155 ng
 RT: 30.73 min Scan# 4671
 Delta R.T. -0.05 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1300907

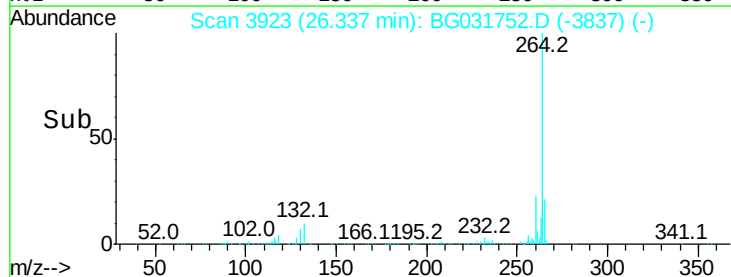
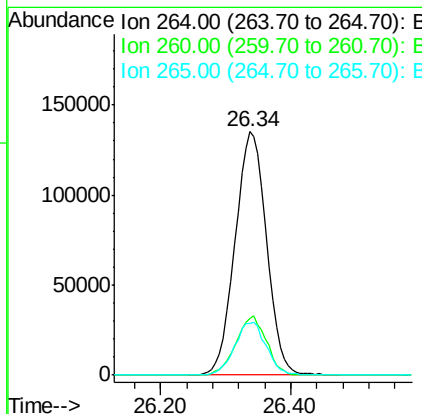
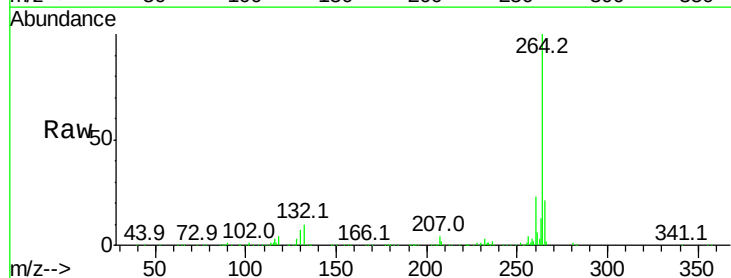
Ion	Ratio	Lower	Upper
276	100		
138	10.4	16.0	24.0#
277	26.4	20.0	30.0

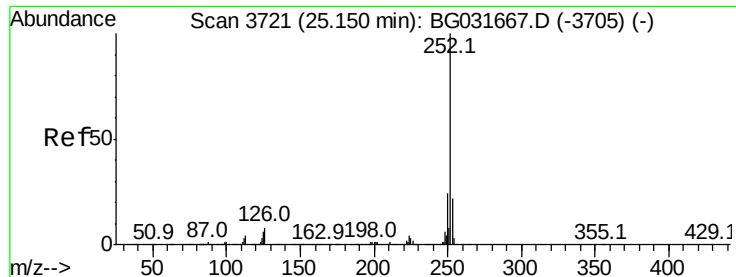


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.34 min Scan# 3923
 Delta R.T. -0.02 min
 Lab File: BG031752.D
 Acq: 23 Dec 2017 17:04

Tgt Ion:264 Resp: 451834

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.2	17.7	26.5

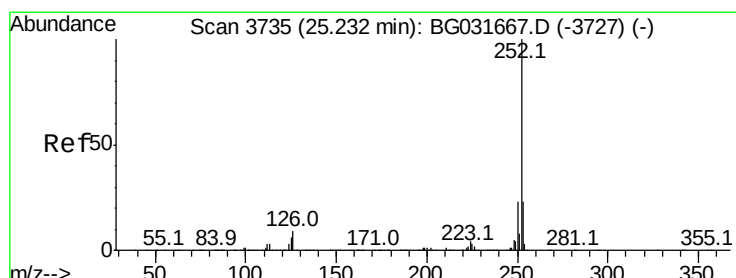
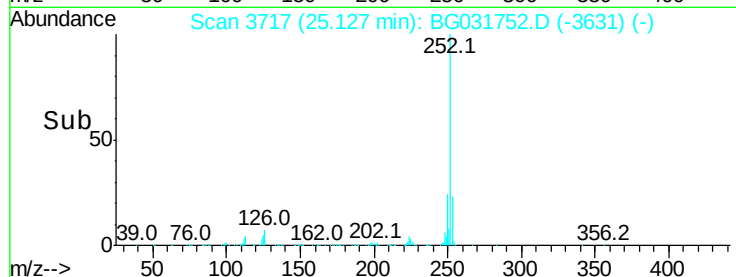
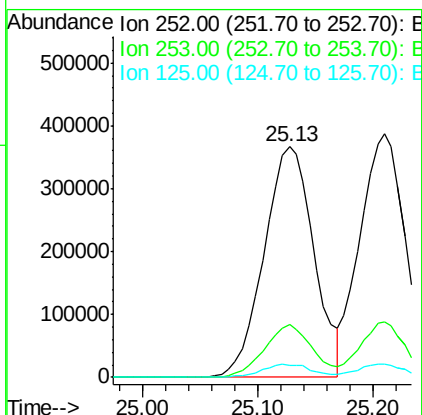
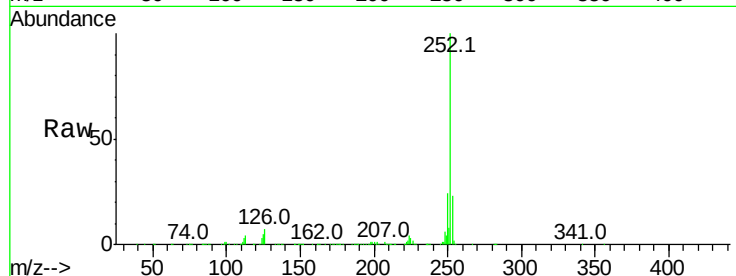




#87
Benzo(b)fluoranthene
Concen: 39.146 ng
RT: 25.13 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

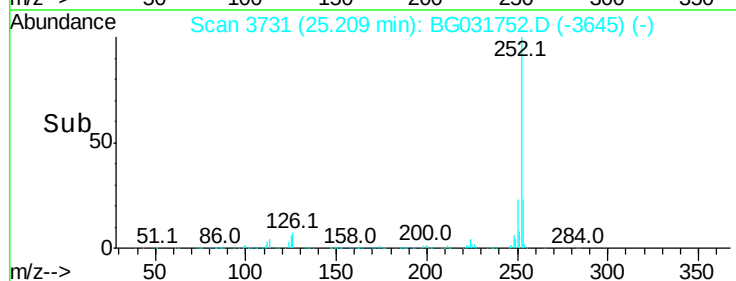
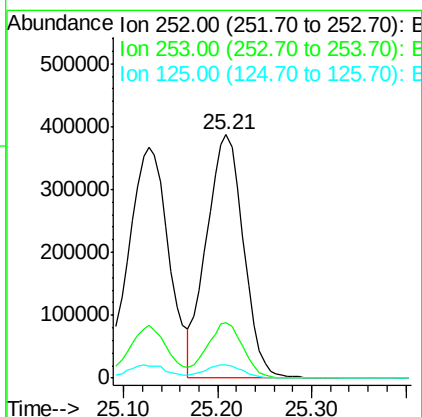
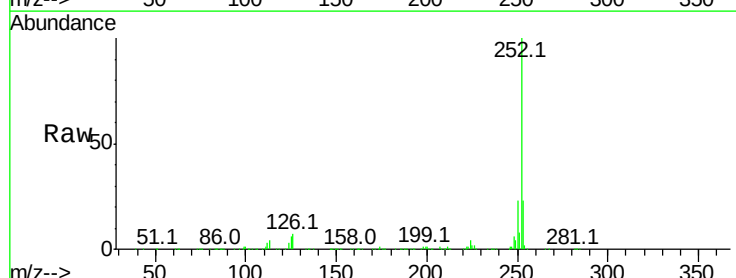
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

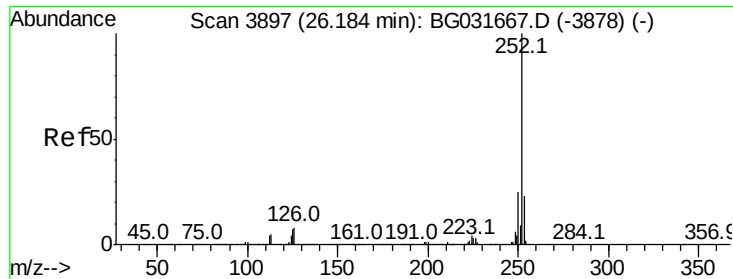
Tot Ion:252 Resp: 1097945
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 5.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.705 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG031752.D
Acq: 23 Dec 2017 17:04

Tgt Ion:252 Resp: 1058347
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.450 ng

RT: 26.16 min Scan# 3893

Delta R.T. -0.02 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

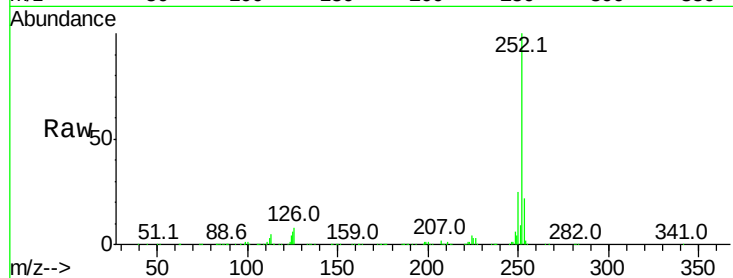
Tot Ion:252 Resp: 1032819

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.0	7.3	10.9#

252 100

253 21.6 18.3 27.5

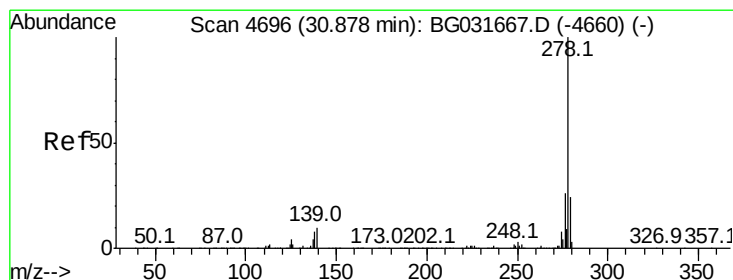
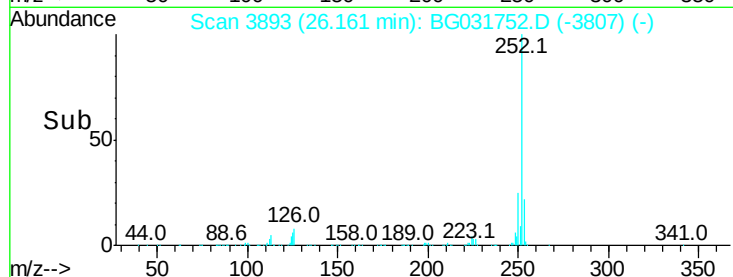
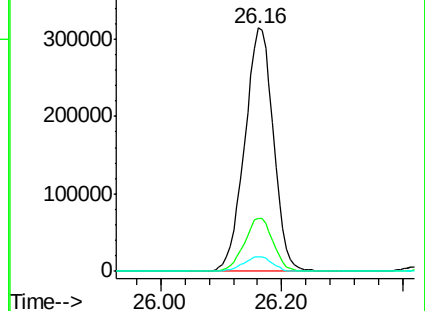
125 6.0 7.3 10.9#



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: 39.537 ng

RT: 30.83 min Scan# 4688

Delta R.T. -0.05 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

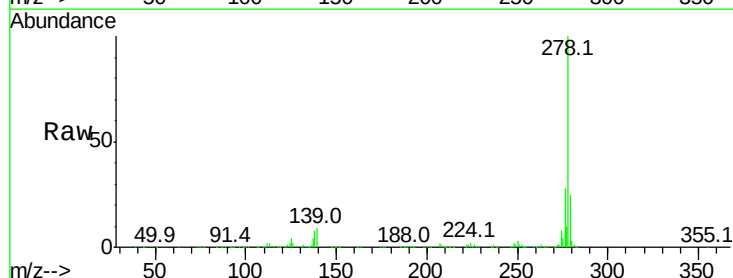
Tgt Ion:278 Resp: 1096854

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	25.0	18.4	27.6

278 100

139 8.9 9.8 14.6#

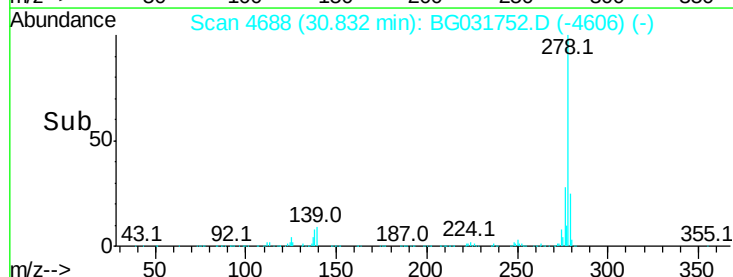
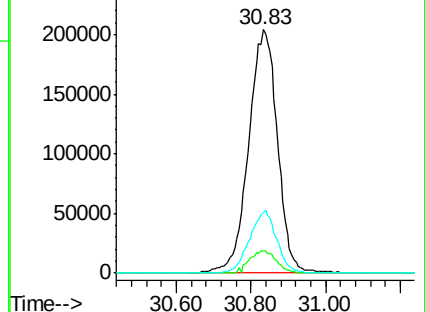
279 25.0 18.4 27.6

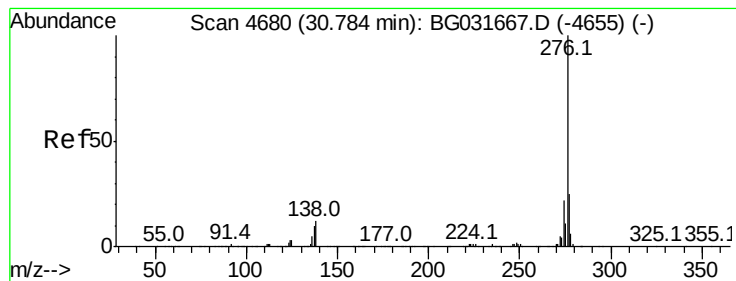


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.717 ng

RT: 30.73 min Scan# 4671

Delta R.T. -0.05 min

Lab File: BG031752.D

Acq: 23 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1300907

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 10.8 13.9 20.9#

