

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032151.D
 Acq On : 19 Jan 2018 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	41270	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	171057	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	126849	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	341388	20.00	ng	0.00
75) Chrysene-d12	22.45	240	405521	20.00	ng	0.00
86) Perylene-d12	26.15	264	438638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	171004	75.78	ng	0.00
7) Phenol-d6	7.85	99	229073	80.60	ng	0.00
23) Nitrobenzene-d5	9.94	82	216418	85.59	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	172593	82.22	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	794953	77.71	ng	0.00
78) Terphenyl-d14	20.65	244	1359844	74.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	29335	33.839	ng	# 75
3) Pyridine	4.28	79	85661	37.019	ng	# 85
4) n-Nitrosodimethylamine	4.18	42	35992	44.274	ng	# 88
6) Aniline	8.04	93	139509	38.919	ng	# 96
8) 2-Chlorophenol	8.29	128	95896	37.978	ng	# 81
9) Benzaldehyde	7.84	77	62077	37.700	ng	# 90
10) Phenol	7.88	94	106446	38.023	ng	# 95
11) bis(2-Chloroethyl)ether	8.13	93	85736	38.227	ng	# 80
12) 1,3-Dichlorobenzene	8.63	146	129883	39.302	ng	# 95
13) 1,4-Dichlorobenzene	8.78	146	131446	39.504	ng	# 93
14) 1,2-Dichlorobenzene	9.11	146	125531	39.005	ng	# 97
15) Benzyl Alcohol	8.98	79	89694	43.445	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.27	45	88349	38.761	ng	# 81
17) 2-Methylphenol	9.18	107	83041	38.814	ng	# 95
18) Hexachloroethane	9.87	117	43504	42.542	ng	# 78
19) n-Nitroso-di-n-propylamine	9.56	70	73087	41.449	ng	# 85
20) 3+4-Methylphenols	9.51	107	117450	39.627	ng	# 97
22) Acetophenone	9.58	105	154458	39.752	ng	# 91
24) Nitrobenzene	9.98	77	106783	42.340	ng	# 90
25) Isophorone	10.51	82	191851	40.750	ng	# 84
26) 2-Nitrophenol	10.71	139	62900	42.091	ng	# 82
27) 2,4-Dimethylphenol	10.75	122	93295	39.341	ng	# 91
28) bis(2-Chloroethoxy)methane	10.99	93	111151	39.185	ng	# 94
29) 2,4-Dichlorophenol	11.25	162	122922	42.126	ng	# 87
30) 1,2,4-Trichlorobenzene	11.48	180	152560	40.483	ng	# 98
31) Naphthalene	11.68	128	335516	39.595	ng	# 98
32) Benzoic acid	10.86	122	65165	35.760	ng	# 90
33) 4-Chloroaniline	11.77	127	149004	41.006	ng	# 93
34) Hexachlorobutadiene	11.94	225	119943	44.313	ng	# 94
35) Caprolactam	12.52	113	39187	44.267	ng	# 61
36) 4-Chloro-3-methylphenol	12.84	107	118865	44.504	ng	# 87
37) 2-Methylnaphthalene	13.24	142	274030	40.733	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	219863	39.763	ng	# 96
40) Hexachlorocyclopentadiene	13.57	237	129233	41.496	ng	# 95

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032151.D
 Acq On : 19 Jan 2018 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

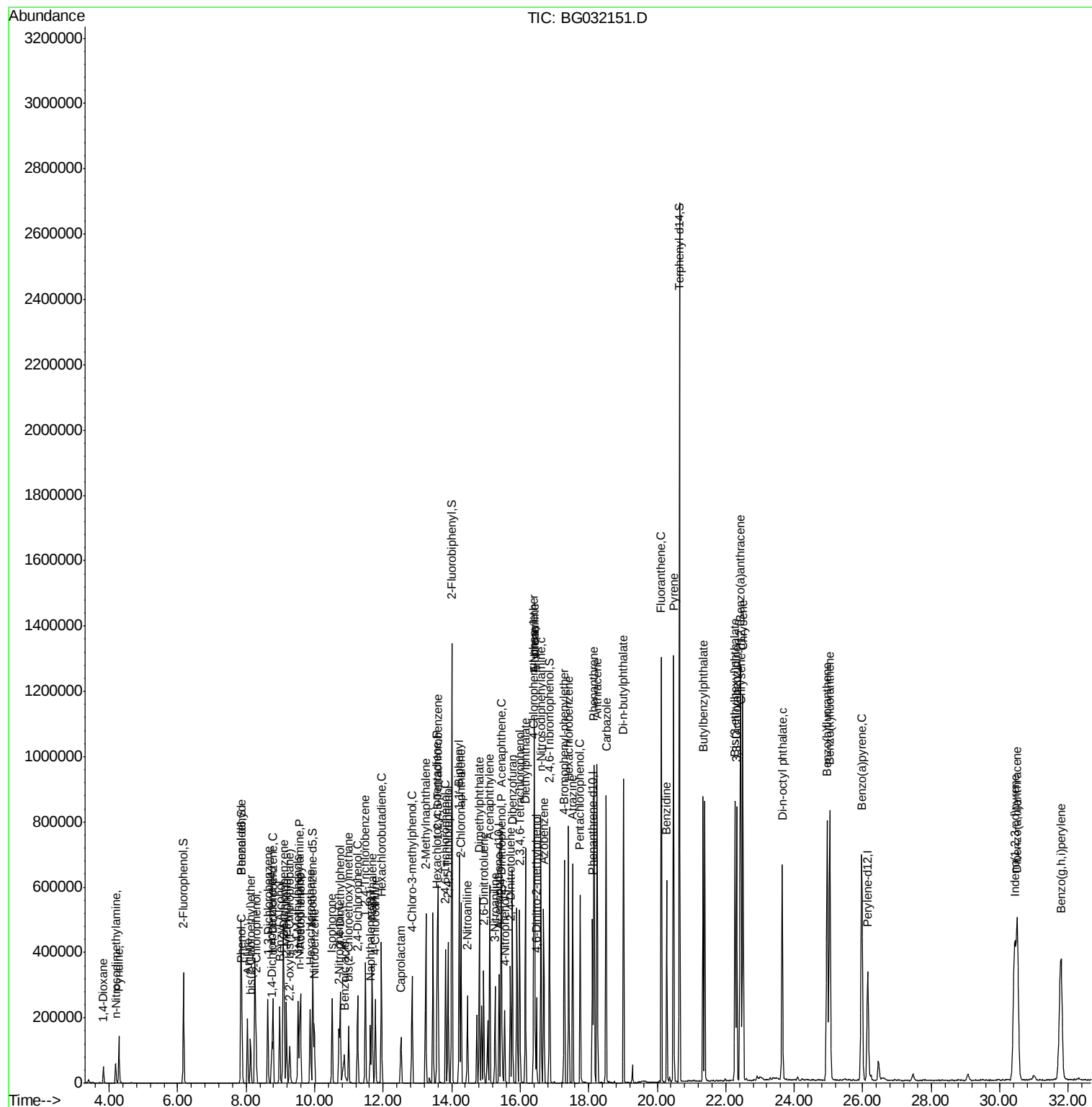
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	125239	40.311	ng	96
43) 2,4,5-Trichlorophenol	13.89	196	149053	41.448	ng	# 90
45) 1,1'-Biphenyl	14.22	154	414036	38.074	ng	95
46) 2-Chloronaphthalene	14.27	162	320724	37.912	ng	97
47) 2-Nitroaniline	14.46	65	74607	46.068	ng	# 73
48) Acenaphthylene	15.11	152	498054	38.662	ng	98
49) Dimethylphthalate	14.81	163	447712	40.333	ng	# 98
50) 2,6-Dinitrotoluene	14.93	165	96955	42.080	ng	# 75
51) Acenaphthene	15.45	154	341640	40.107	ng	96
52) 3-Nitroaniline	15.27	138	89788	43.147	ng	# 75
53) 2,4-Dinitrophenol	15.46	184	42226	40.318	ng	# 45
54) Dibenzofuran	15.77	168	503606	39.631	ng	100
55) 4-Nitrophenol	15.55	139	67410	44.450	ng	# 82
56) 2,4-Dinitrotoluene	15.72	165	138752	44.730	ng	# 67
57) Fluorene	16.42	166	418050	40.113	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.99	232	148350	44.594	ng	# 84
59) Diethylphthalate	16.15	149	442471	41.117	ng	96
60) 4-Chlorophenyl-phenylether	16.40	204	266052	41.616	ng	92
61) 4-Nitroaniline	16.42	138	94690	47.435	ng	90
62) Azobenzene	16.69	77	280609	41.661	ng	89
64) 4,6-Dinitro-2-methylphenol	16.47	198	87260	40.755	ng	# 69
65) n-Nitrosodiphenylamine	16.61	169	387651	37.421	ng	98
66) 4-Bromophenyl-phenylether	17.28	248	190447	39.208	ng	96
67) Hexachlorobenzene	17.41	284	200573	37.324	ng	# 90
68) Atrazine	17.53	200	169575	38.925	ng	97
69) Pentachlorophenol	17.75	266	132674	38.625	ng	96
70) Phenanthrene	18.15	178	715651	37.652	ng	99
71) Anthracene	18.25	178	720310	37.996	ng	98
72) Carbazole	18.51	167	649500	39.494	ng	100
73) Di-n-butylphthalate	19.01	149	730196	37.576	ng	100
74) Fluoranthene	20.12	202	921941	38.740	ng	94
76) Benzidine	20.28	184	397052	39.155	ng	99
77) Pyrene	20.48	202	942810	36.984	ng	99
79) Butylbenzylphthalate	21.34	149	329440	36.069	ng	# 77
80) Benzo(a)anthracene	22.43	228	979388	38.834	ng	99
81) 3,3'-Dichlorobenzidine	22.32	252	389320	41.325	ng	# 98
82) Chrysene	22.50	228	940993	38.852	ng	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	468404	34.972	ng	# 96
84) Di-n-octyl phthalate	23.65	149	748352	35.180	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.43	276	1195391	40.330	ng	# 88
87) Benzo(b)fluoranthene	24.96	252	1019363	38.447	ng	# 97
88) Benzo(k)fluoranthene	25.04	252	1014495	39.158	ng	# 96
89) Benzo(a)pyrene	25.97	252	986025	39.314	ng	# 94
90) Dibenzo(a,h)anthracene	30.52	278	988327	40.893	ng	# 94
91) Benzo(g,h,i)perylene	31.79	276	984554	39.856	ng	# 93

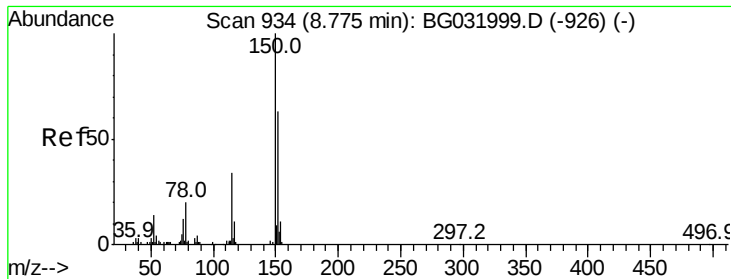
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032151.D
Acq On : 19 Jan 2018 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



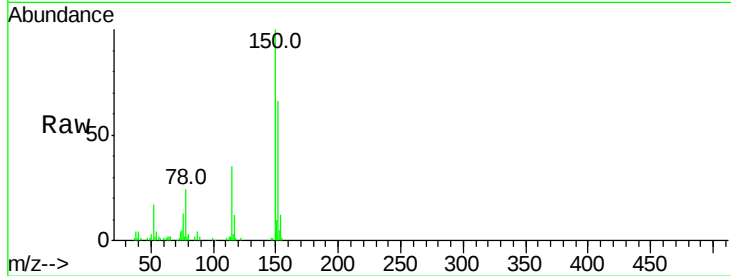


#1

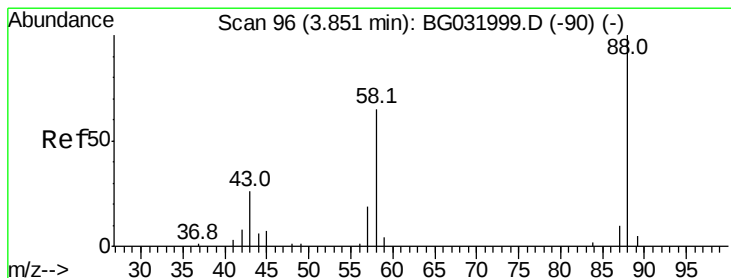
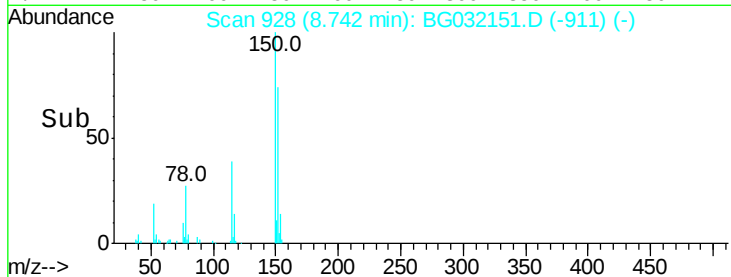
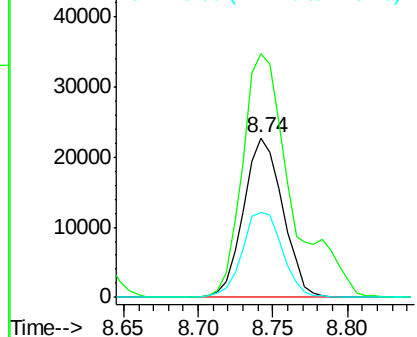
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 41270
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 53.3 53.0 79.4



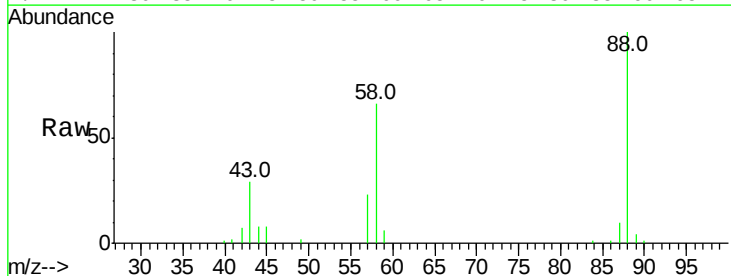
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



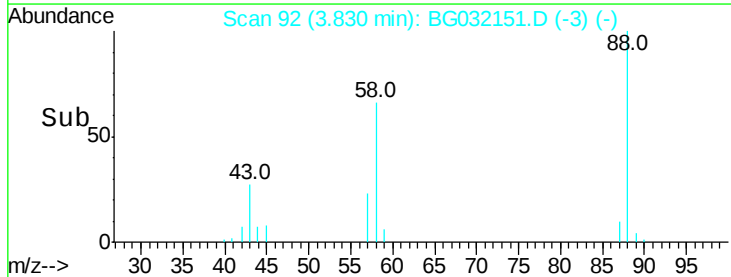
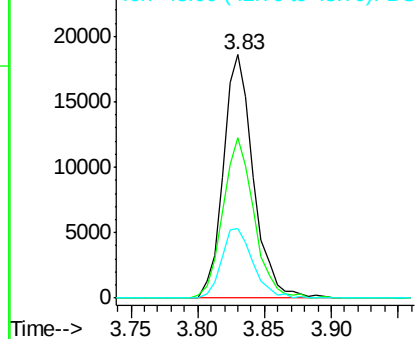
#2

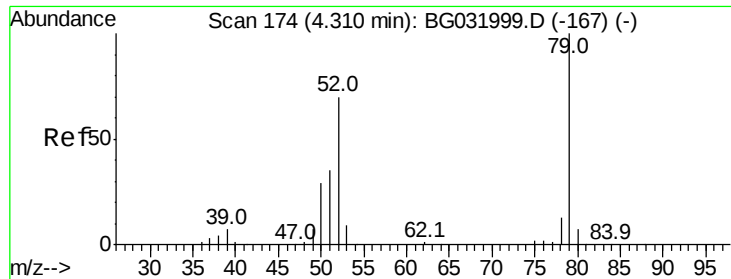
1,4-Dioxane
Concen: 33.839 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 88 Resp: 29335
Ion Ratio Lower Upper
88 100
58 68.0 79.6 119.4#
43 29.8 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

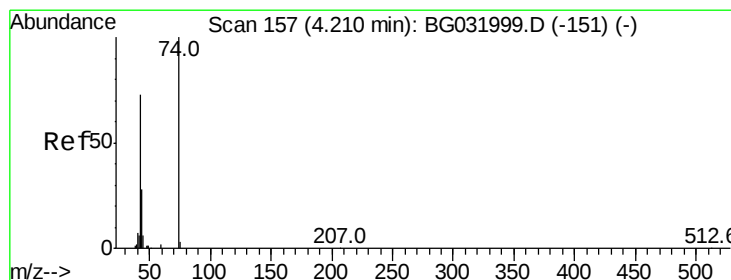
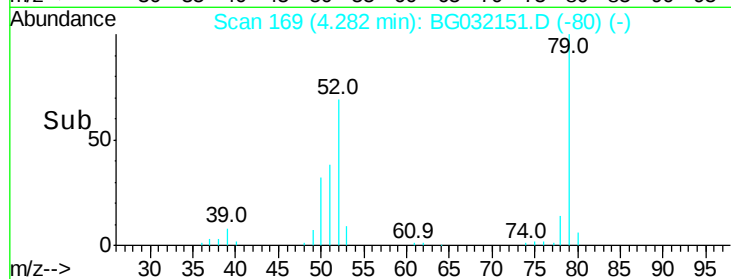
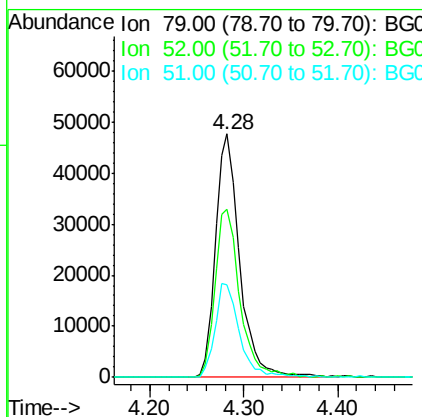
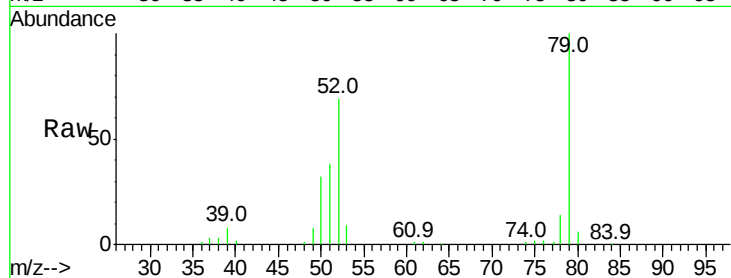




#3
 Pvridine
 Concen: 37.019 ng
 RT: 4.28 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

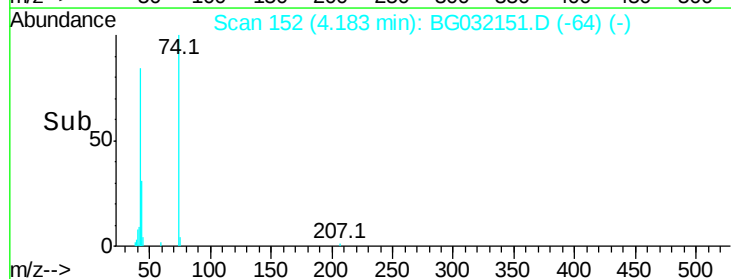
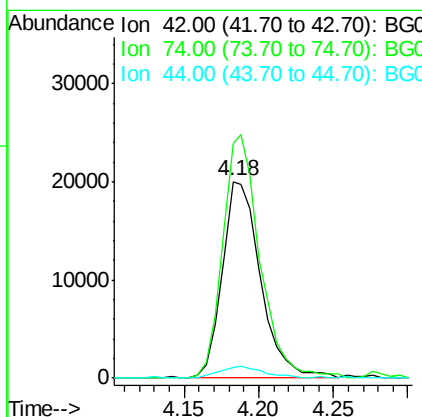
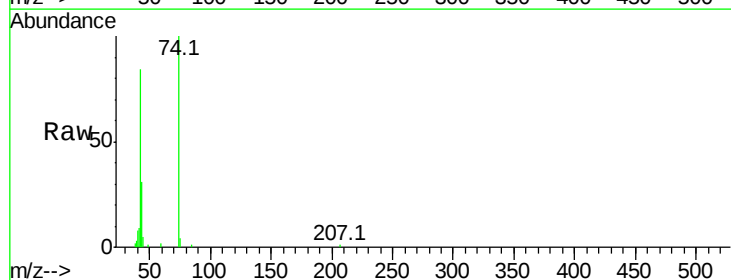
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

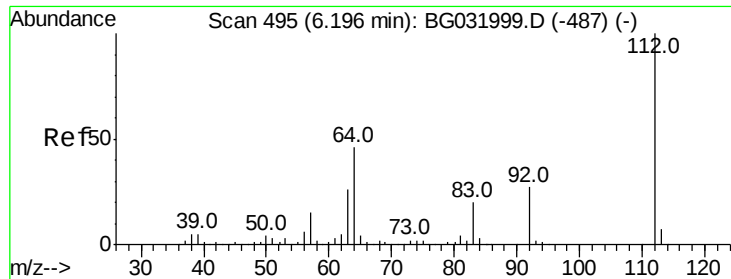
Tot Ion: 79 Resp: 85661
 Ion Ratio Lower Upper
 79 100
 52 69.2 69.9 104.9#
 51 38.2 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 44.274 ng
 RT: 4.18 min Scan# 152
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion: 42 Resp: 35992
 Ion Ratio Lower Upper
 42 100
 74 118.9 102.5 153.7
 44 5.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.783 ng

RT: 6.17 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

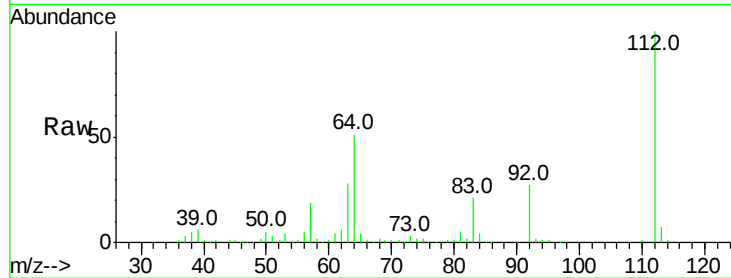
Tot Ion:112 Resp: 171004

Ion Ratio Lower Upper

112 100

64 51.1 56.3 84.5#

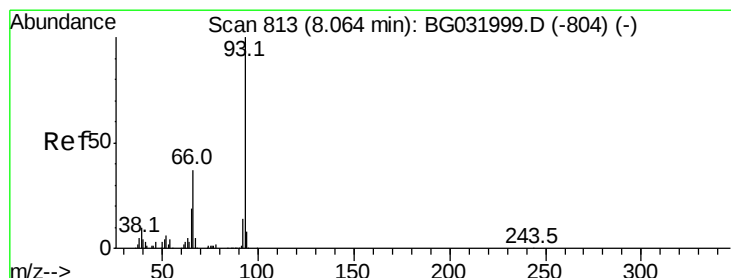
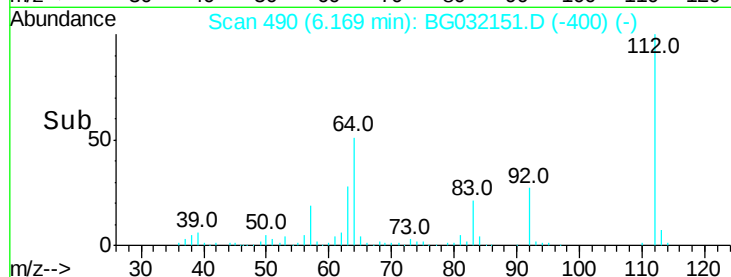
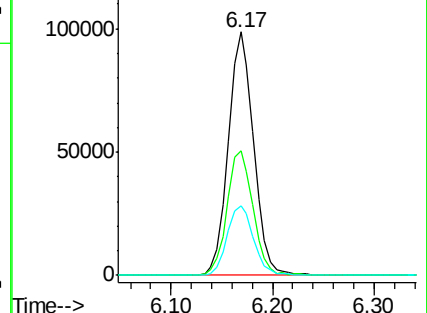
63 28.3 30.1 45.1#



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: 38.919 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

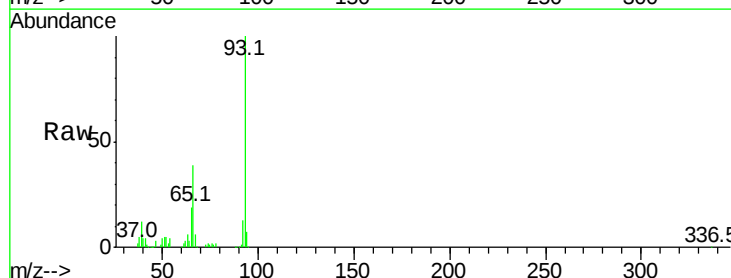
Tgt Ion: 93 Resp: 139509

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

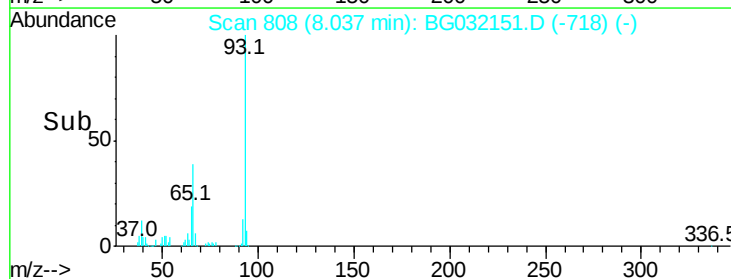
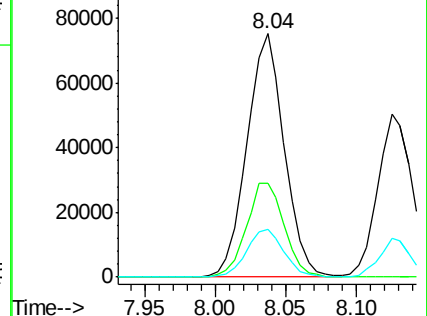
65 19.4 16.1 24.1

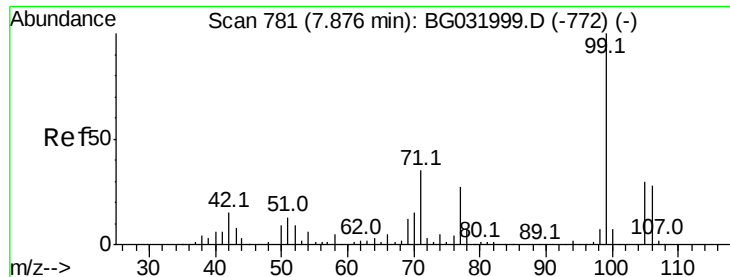


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.605 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

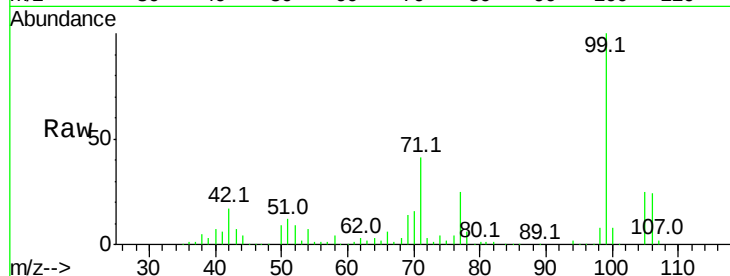
Tot Ion: 99 Resp: 229073

Ion Ratio Lower Upper

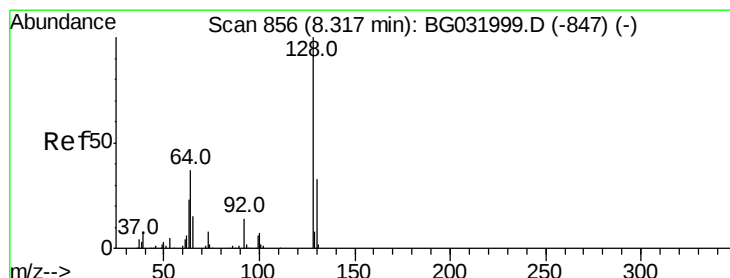
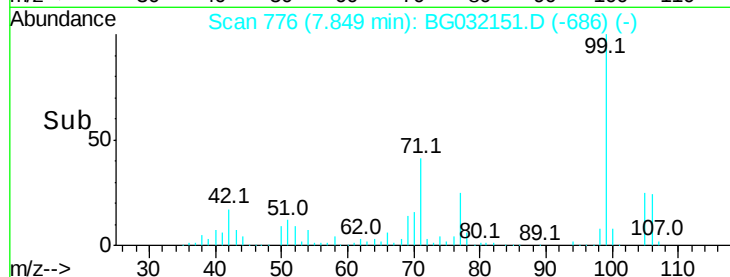
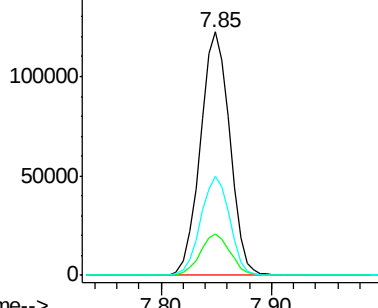
99 100

42 16.8 14.1 21.1

71 40.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 37.978 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

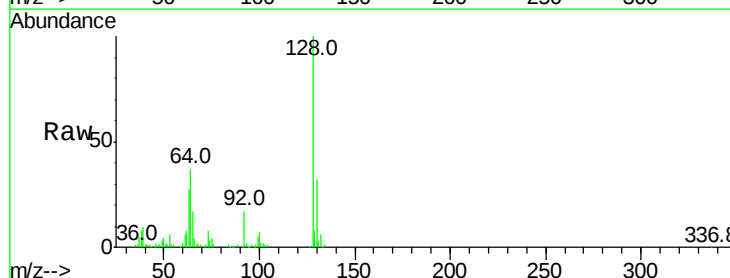
Tgt Ion:128 Resp: 95896

Ion Ratio Lower Upper

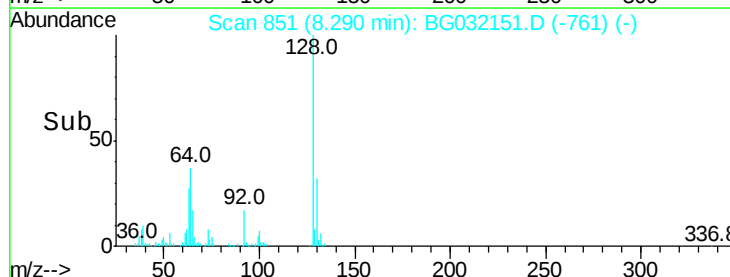
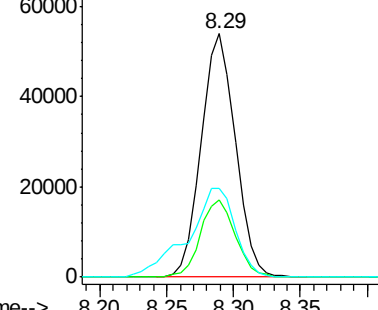
128 100

130 31.7 14.0 54.0

64 36.7 37.7 77.7#



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





#9

Benzaldehyde

Concen: 37.700 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

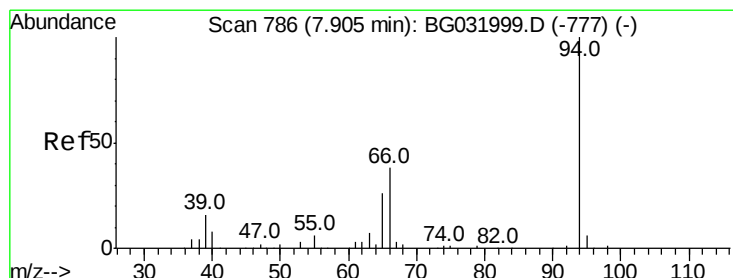
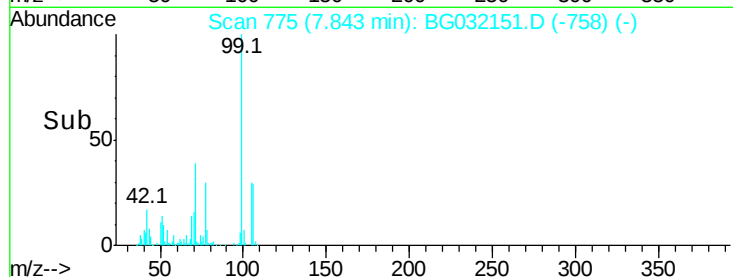
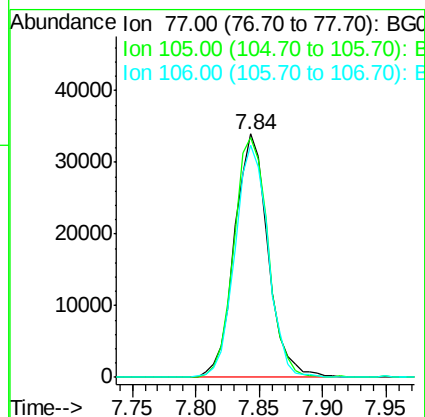
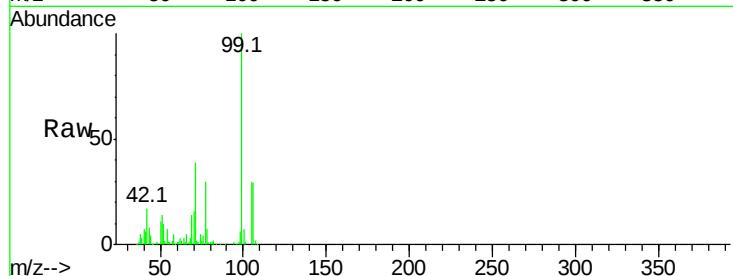
Tot Ion: 77 Resp: 62077

Ion Ratio Lower Upper

77 100

105 98.2 71.3 111.3

106 95.5 64.2 104.2



#10

Phenol

Concen: 38.023 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

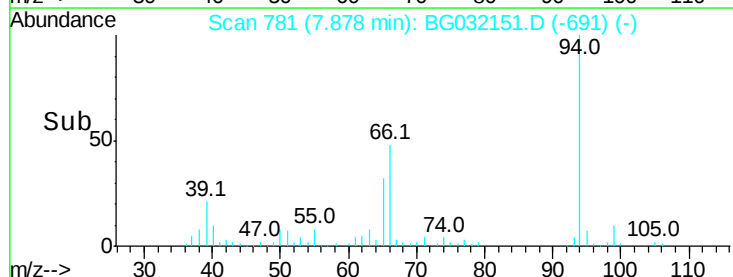
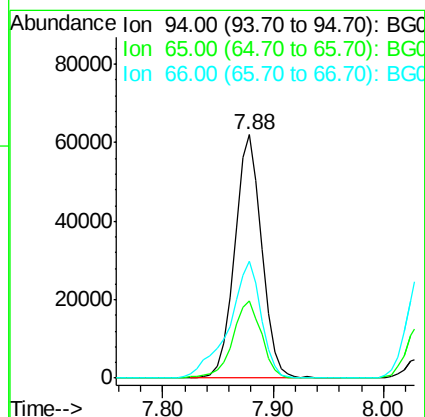
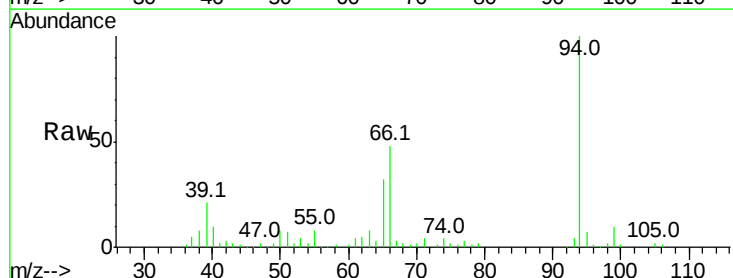
Tgt Ion: 94 Resp: 106446

Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

66 47.9 22.2 62.2

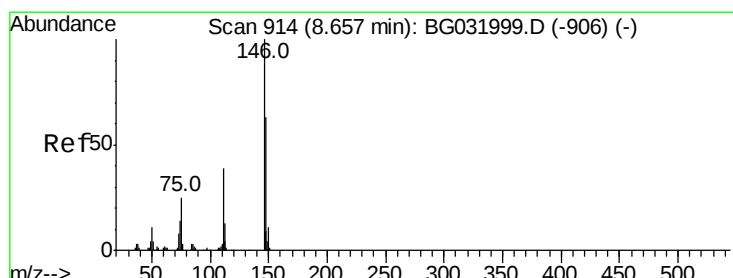
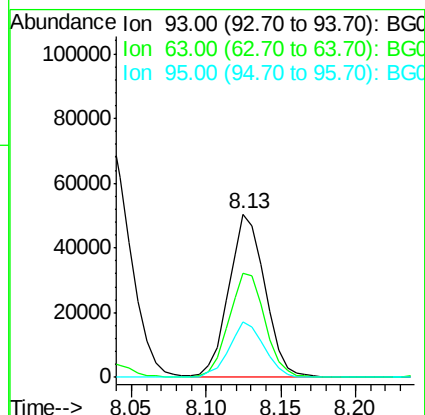
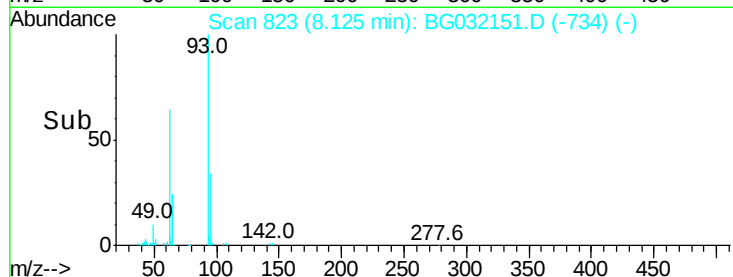
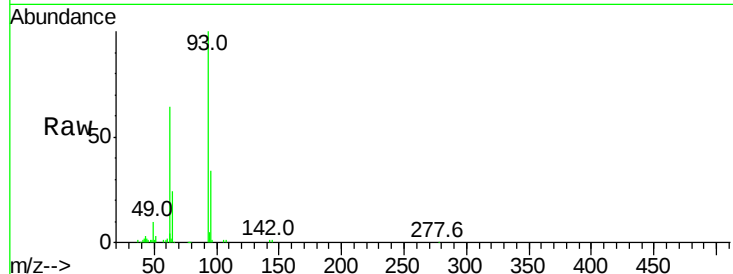




#11
bis(2-Chloroethyl)ether
Concen: 38.227 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

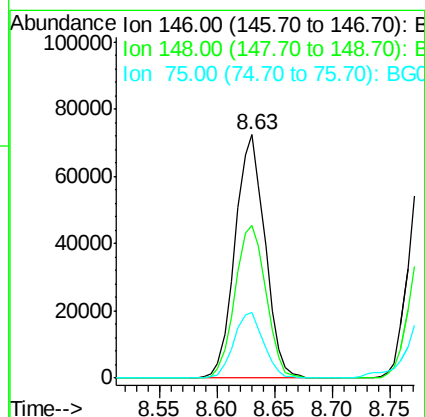
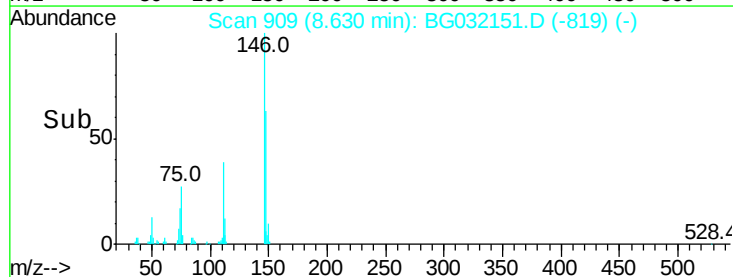
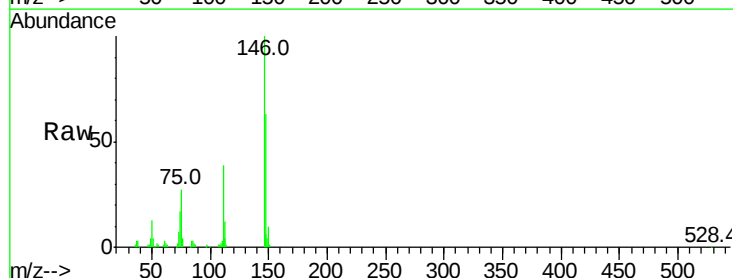
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

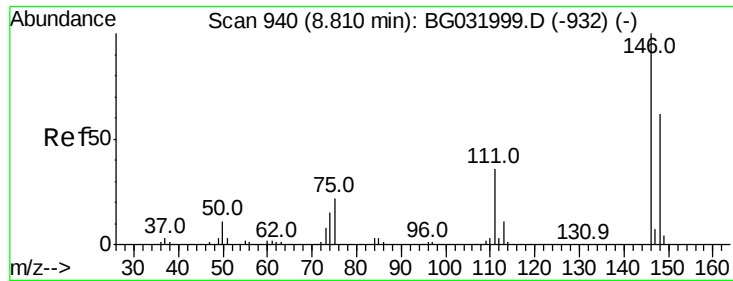
Tot Ion: 93 Resp: 85736
Ion Ratio Lower Upper
93 100
63 64.1 67.1 107.1#
95 34.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.302 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 146 Resp: 129883
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 27.0 26.6 39.8

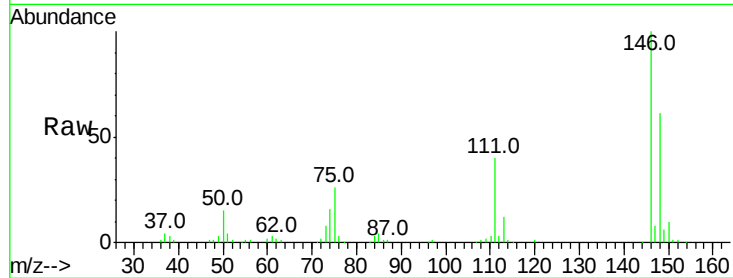




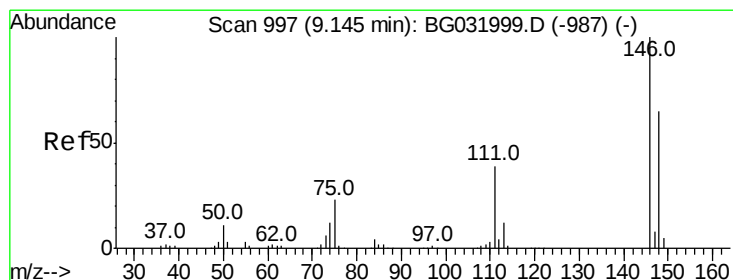
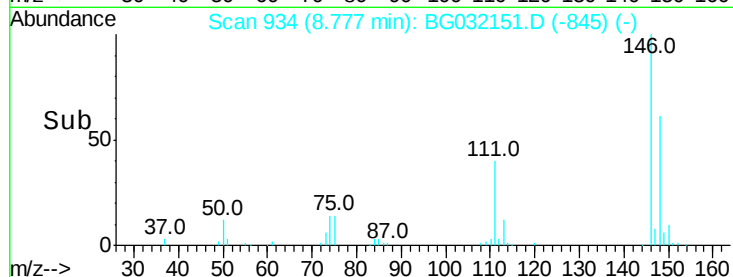
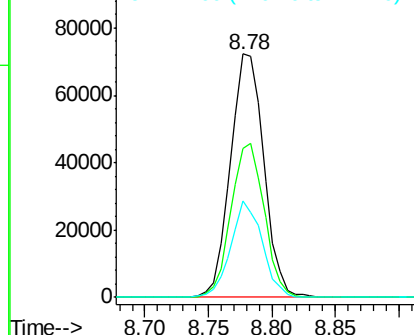
#13
 1,4-Dichlorobenzene
 Concen: 39.504 ng
 RT: 8.78 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 131446
 Ion Ratio Lower Upper
 146 100
 148 61.2 53.7 80.5
 111 39.7 35.2 52.8

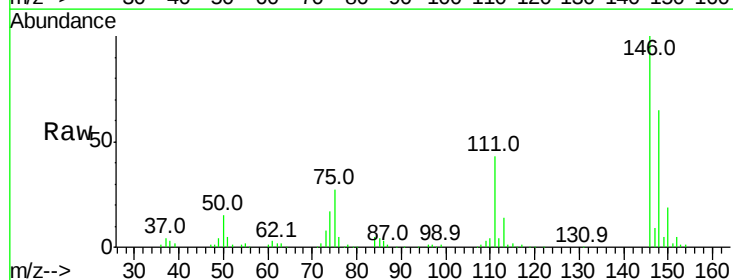


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

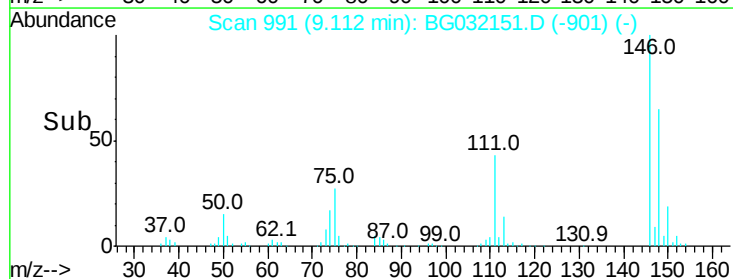
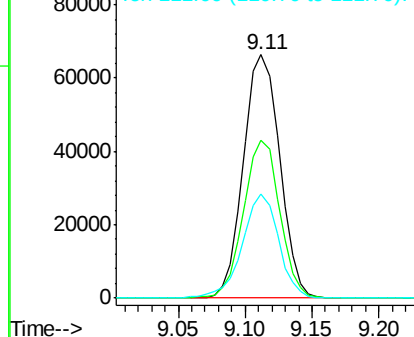


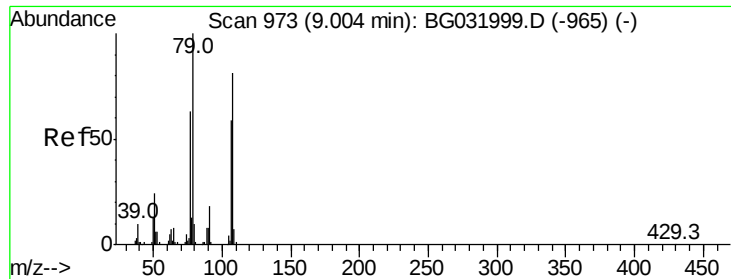
#14
 1,2-Dichlorobenzene
 Concen: 39.005 ng
 RT: 9.11 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion:146 Resp: 125531
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.3 73.9
 111 42.5 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: 43.445 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

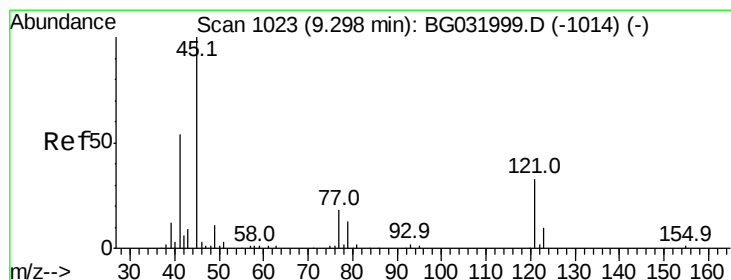
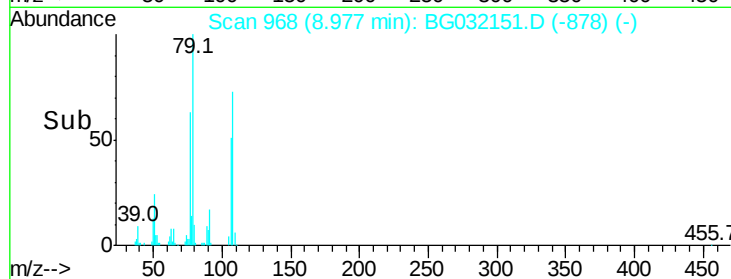
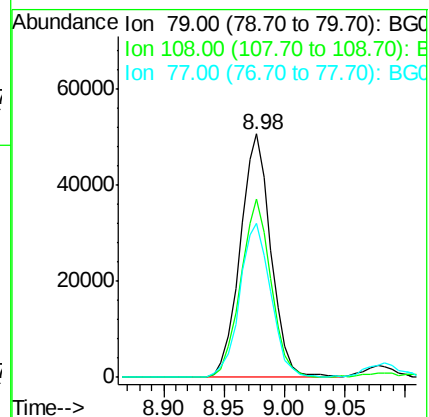
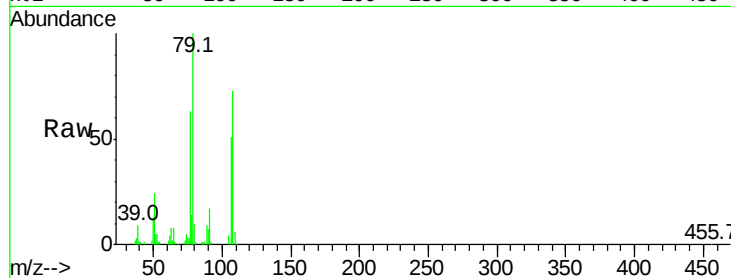
Tot Ion: 79 Resp: 89694

Ion Ratio Lower Upper

79 100

108 73.5 57.2 85.8

77 63.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.761 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

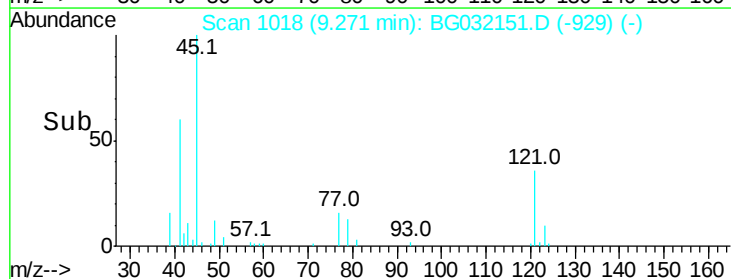
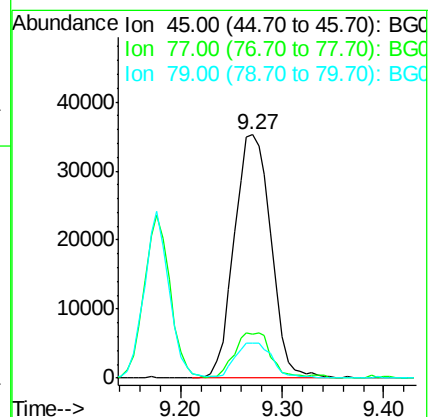
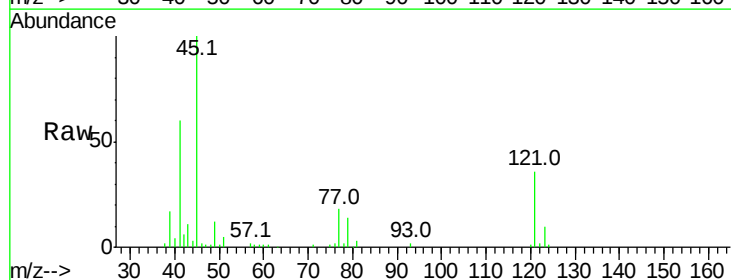
Tgt Ion: 45 Resp: 88349

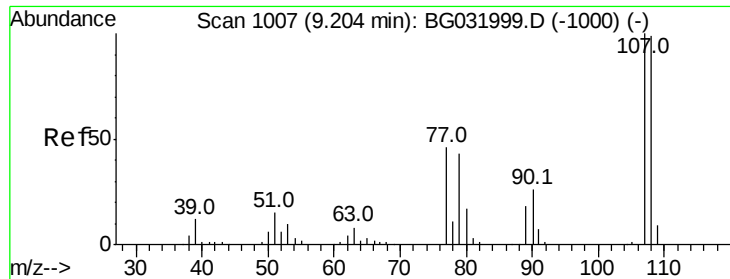
Ion Ratio Lower Upper

45 100

77 17.8 0.0 30.2

79 14.3 0.0 27.9





#17

2-Methylphenol

Concen: 38.814 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 83041

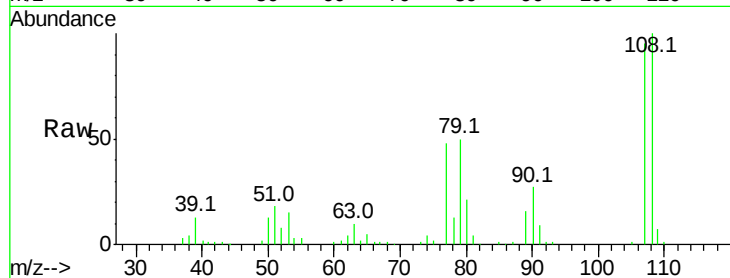
Ion Ratio Lower Upper

107 100

108 105.6 83.9 125.9

77 51.1 37.2 55.8

79 52.7 36.2 54.2

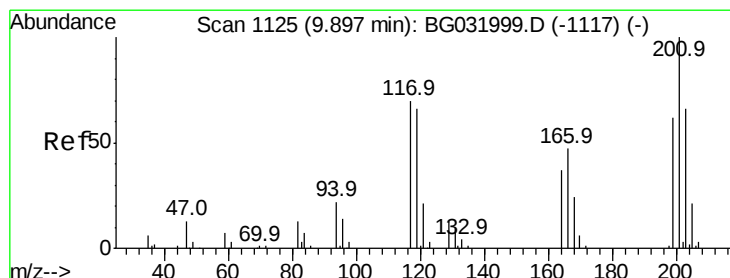
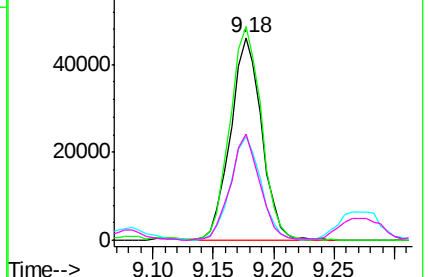
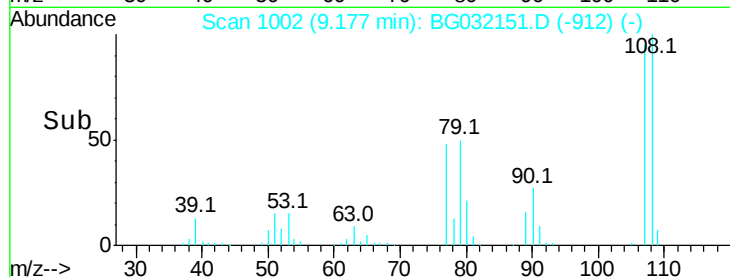


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.542 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

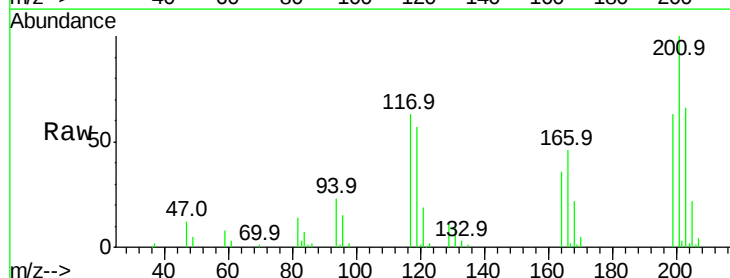
Tgt Ion:117 Resp: 43504

Ion Ratio Lower Upper

117 100

119 89.9 76.7 115.1

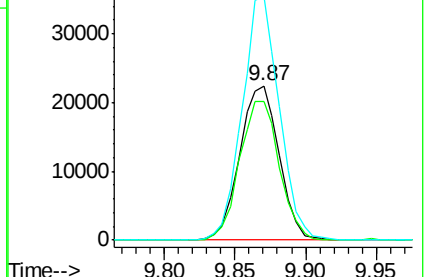
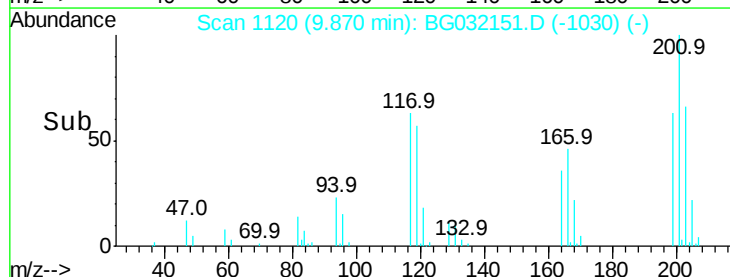
201 157.8 95.7 143.5#

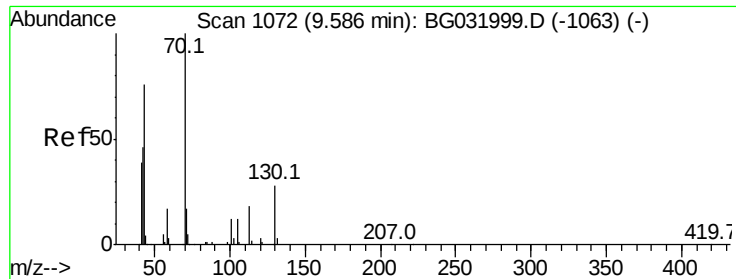


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

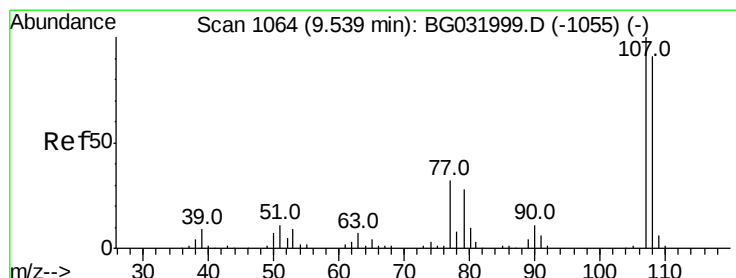
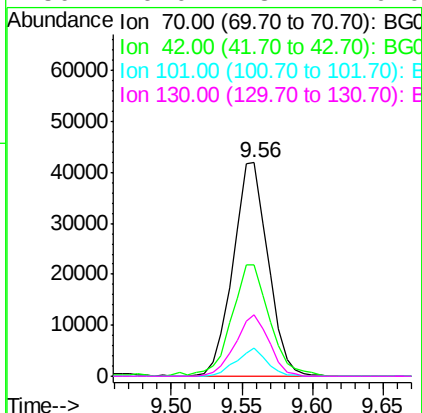
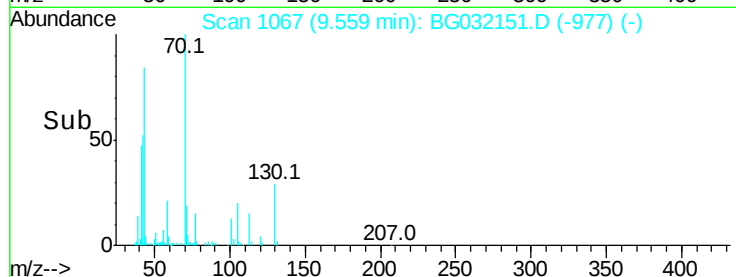
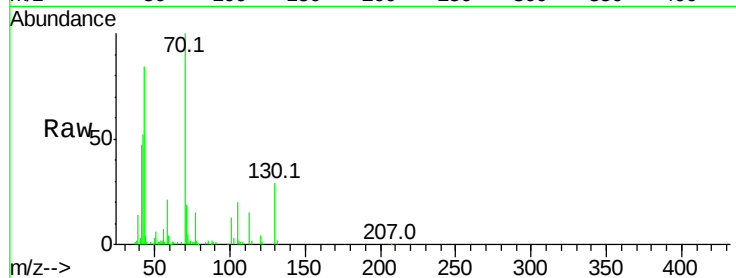




#19
n-Nitroso-di-n-propylamine
Concen: 41.449 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

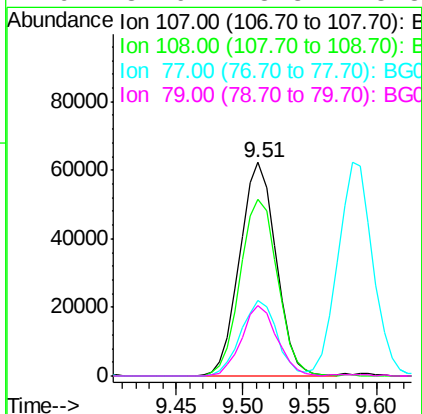
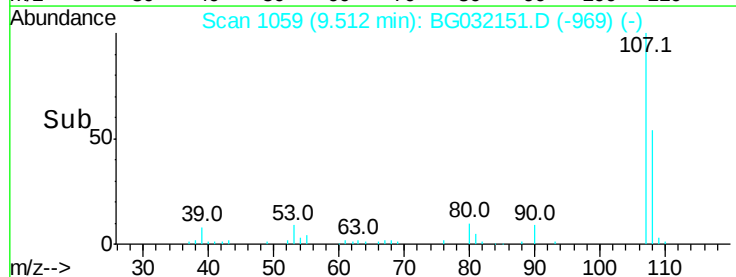
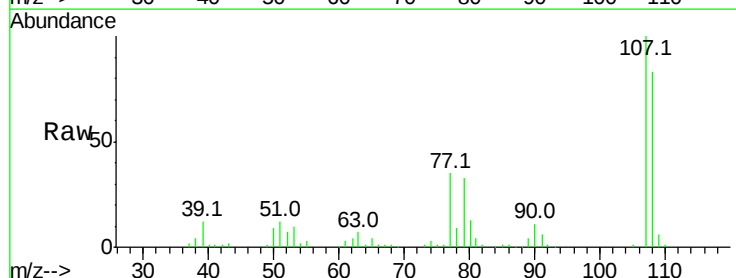
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

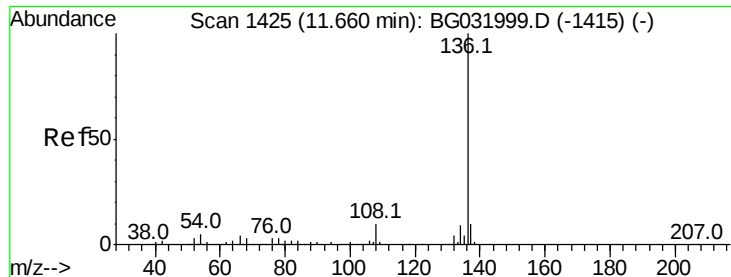
Tot Ion: 70 Resp: 73087
Ion Ratio Lower Upper
70 100
42 51.9 49.1 73.7
101 13.0 8.5 12.7#
130 29.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.627 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 107 Resp: 117450
Ion Ratio Lower Upper
107 100
108 82.8 61.6 101.6
77 35.2 13.9 53.9
79 32.9 8.8 48.8

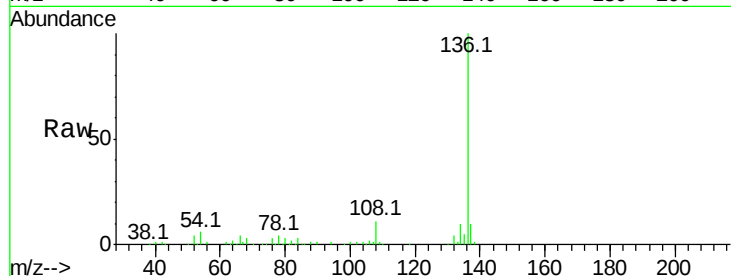




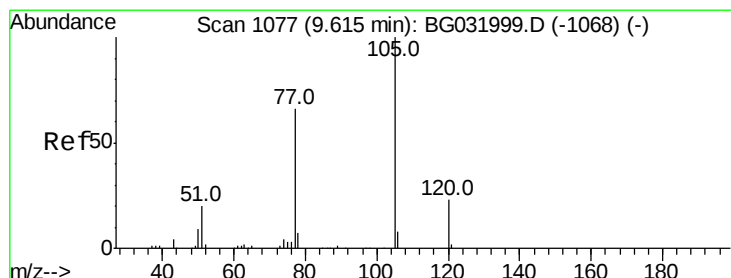
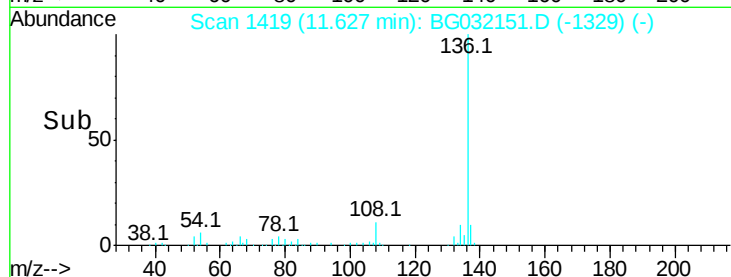
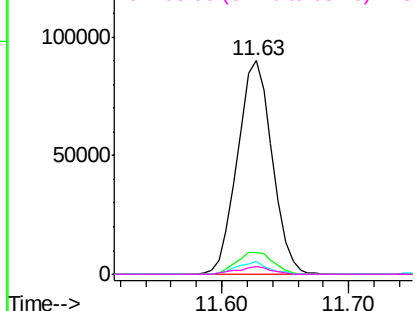
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	171057
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	5.9	10.3 15.5#
68	3.5	4.5 6.7#

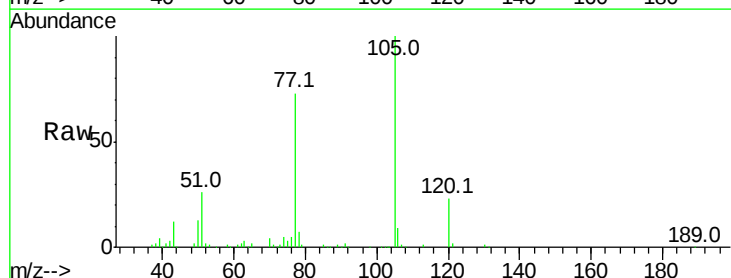


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

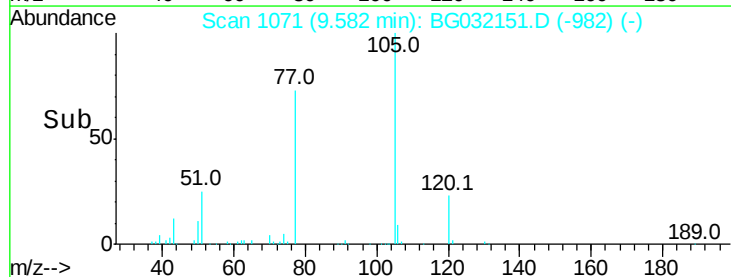
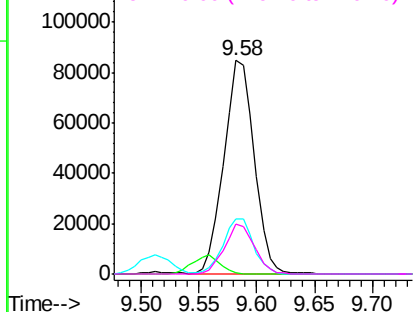


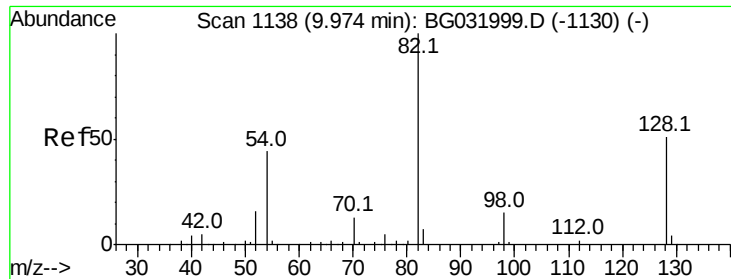
#22
Acetophenone
Concen: 39.752 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:105	Resp:	154458
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	25.7	26.1 39.1#
120	23.3	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

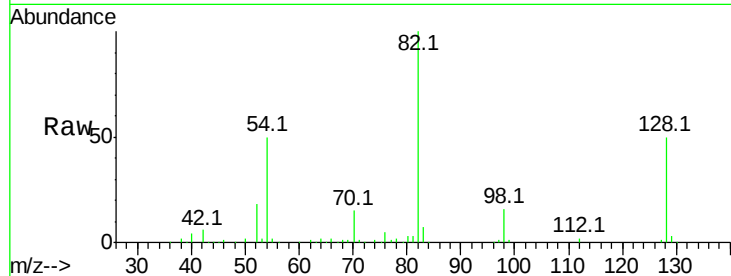




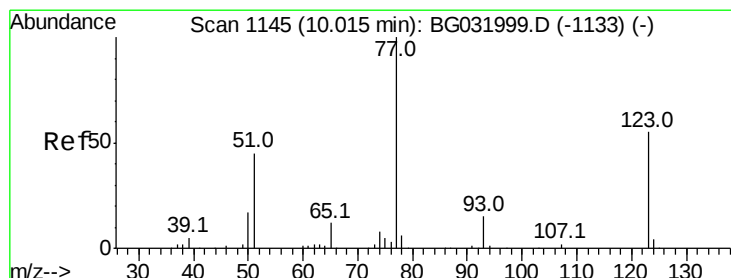
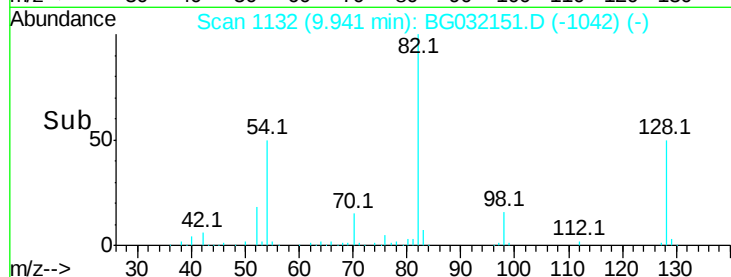
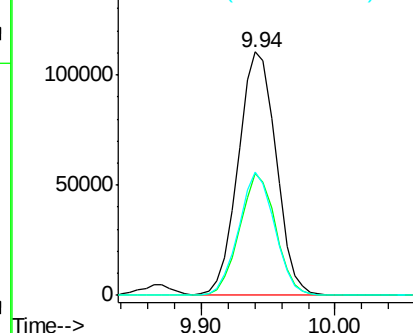
#23
Nitrobenzene-d5
Concen: 85.595 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 216418
Ion Ratio Lower Upper
82 100
128 50.2 29.7 44.5#
54 50.5 43.1 64.7

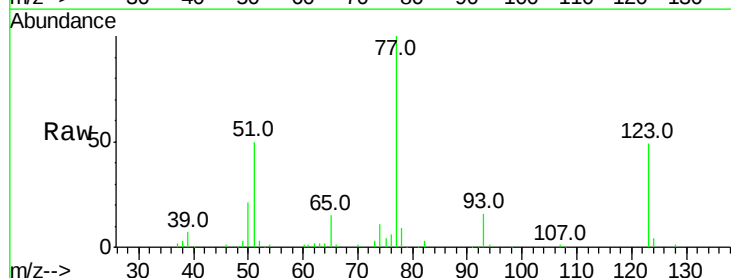


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

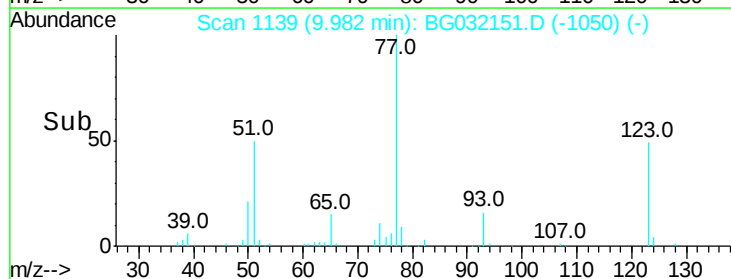
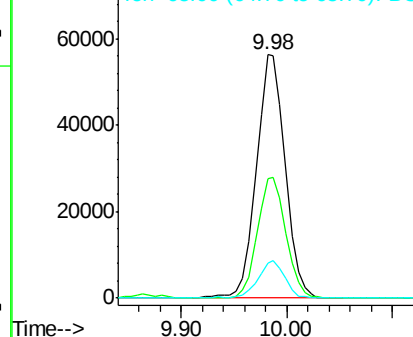


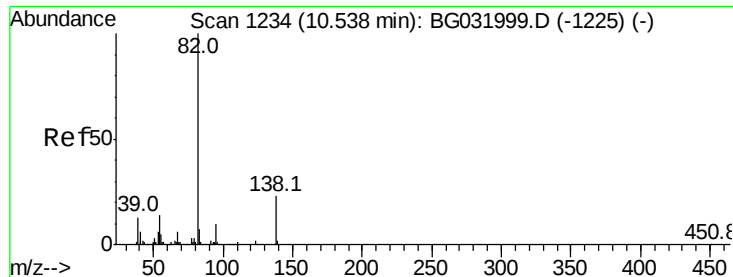
#24
Nitrobenzene
Concen: 42.340 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 77 Resp: 106783
Ion Ratio Lower Upper
77 100
123 48.8 33.0 49.6
65 14.6 13.0 19.6



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





#25

Isophorone

Concen: 40.750 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

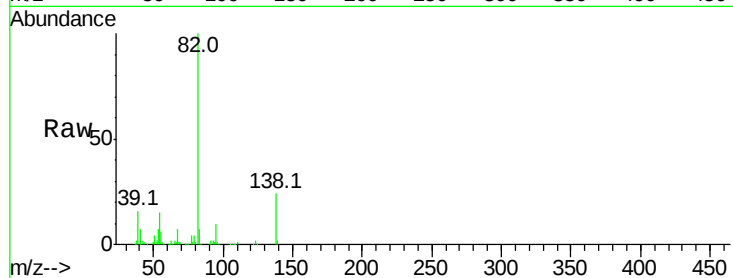
Tot Ion: 82 Resp: 191851

Ion Ratio Lower Upper

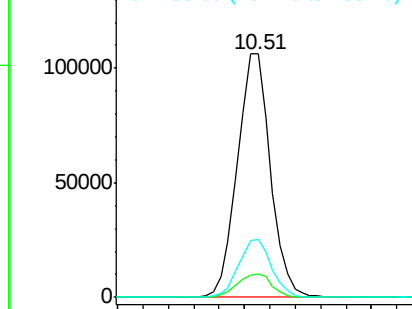
82 100

95 9.8 6.2 9.2#

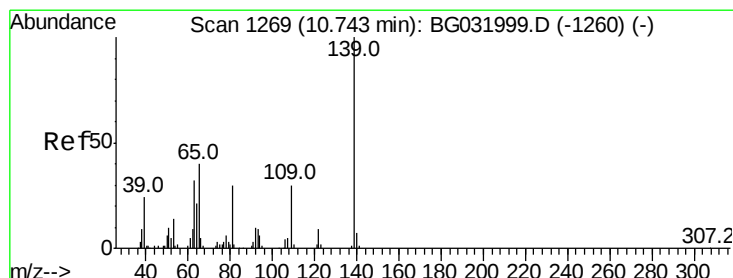
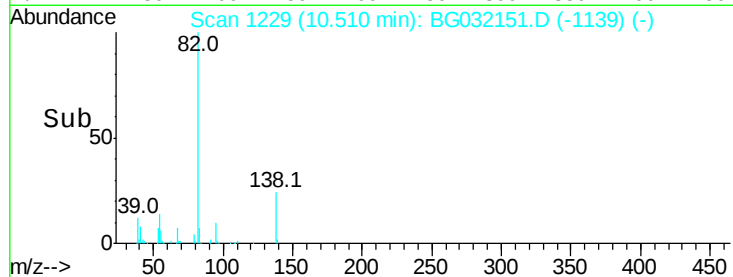
138 23.6 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time--> 10.40 10.50 10.60



#26

2-Nitrophenol

Concen: 42.091 ng

RT: 10.71 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

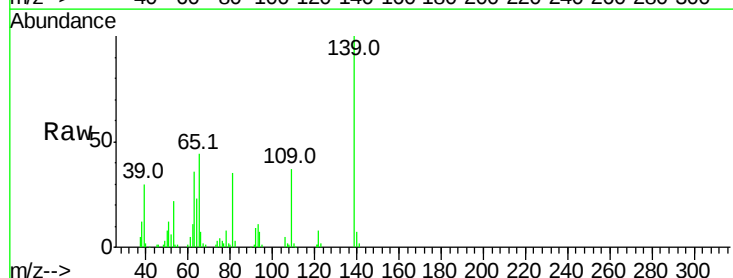
Tgt Ion: 139 Resp: 62900

Ion Ratio Lower Upper

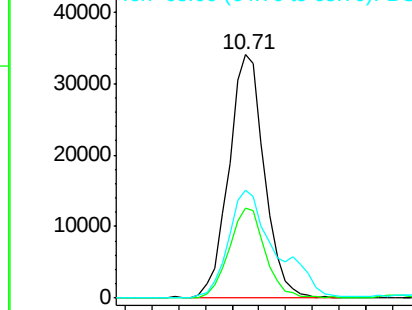
139 100

109 37.0 24.2 36.2#

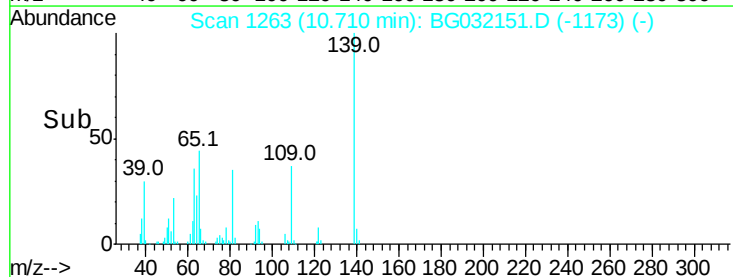
65 44.1 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time--> 10.70 10.80





#27

2,4-Dimethylphenol

Concen: 39.341 ng

RT: 10.75 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

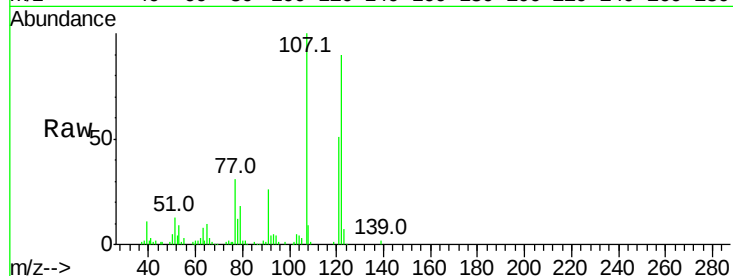
Tot Ion:122 Resp: 93295

Ion Ratio Lower Upper

122 100

107 110.8 100.2 150.2

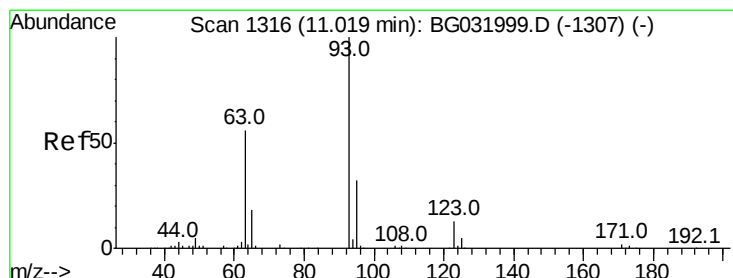
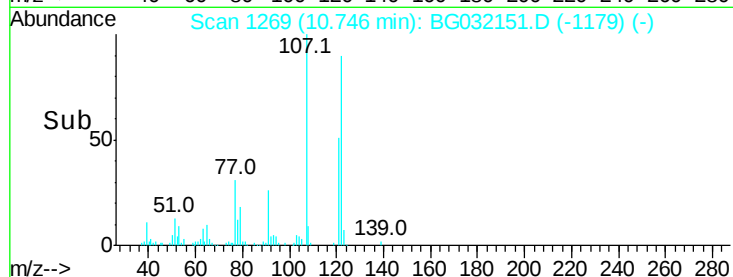
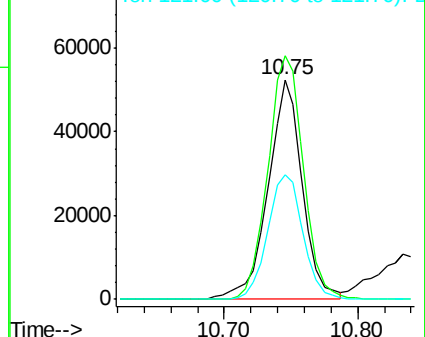
121 56.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.185 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

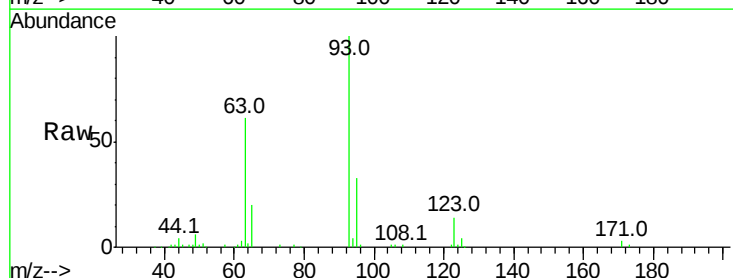
Tgt Ion: 93 Resp: 111151

Ion Ratio Lower Upper

93 100

95 33.4 24.3 36.5

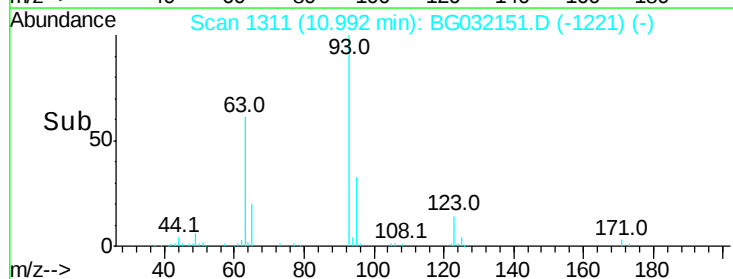
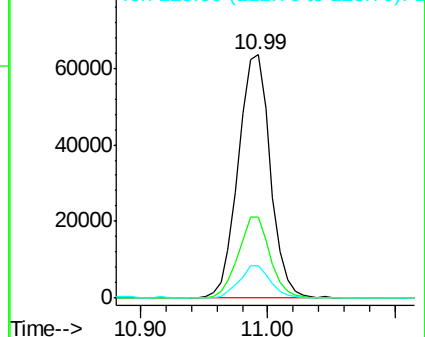
123 13.5 8.4 12.6#

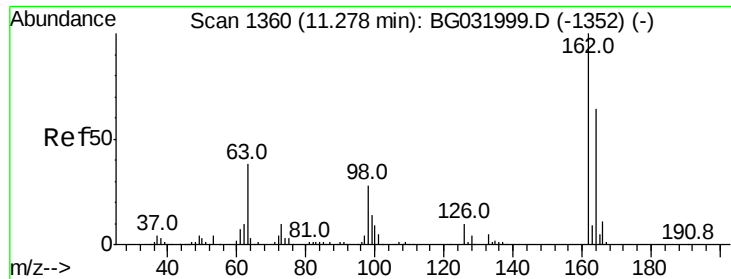


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

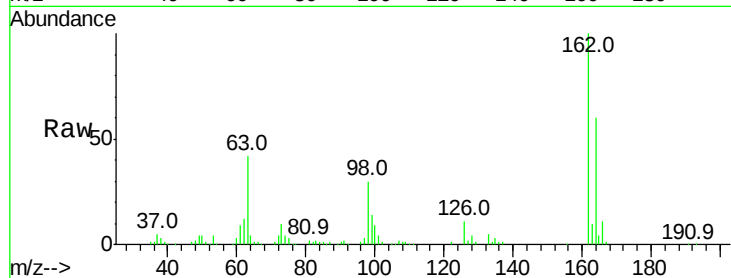




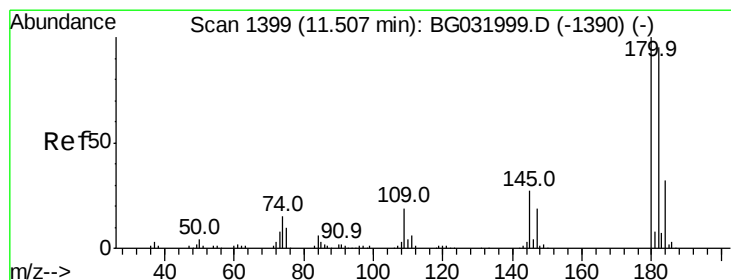
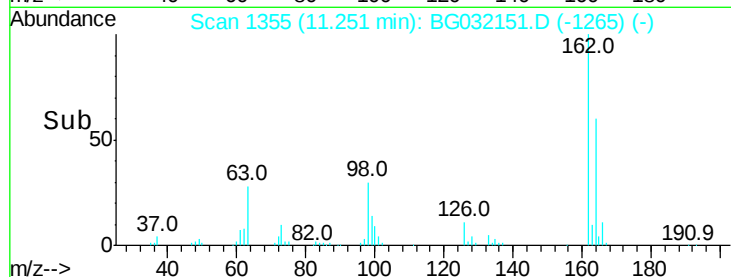
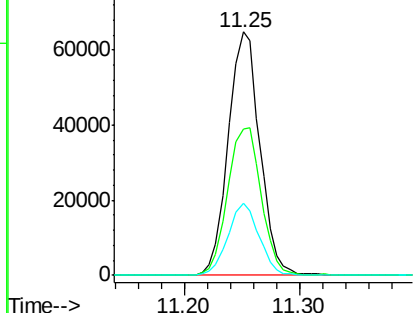
#29
 2,4-Dichlorophenol
 Concen: 42.126 ng
 RT: 11.25 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.0	48.0	88.0
98	29.7	21.1	61.1

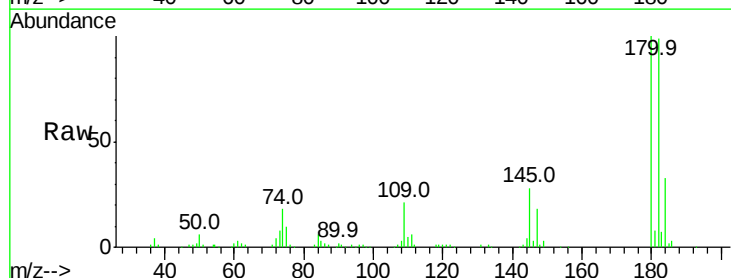


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

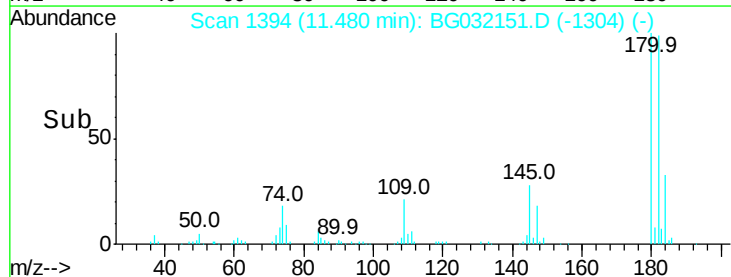
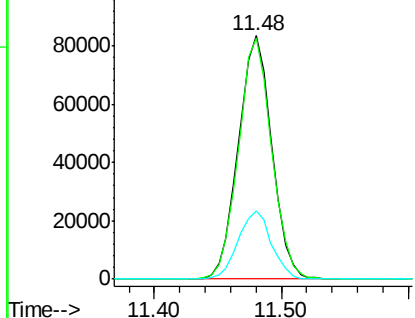


#30
 1,2,4-Trichlorobenzene
 Concen: 40.483 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	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

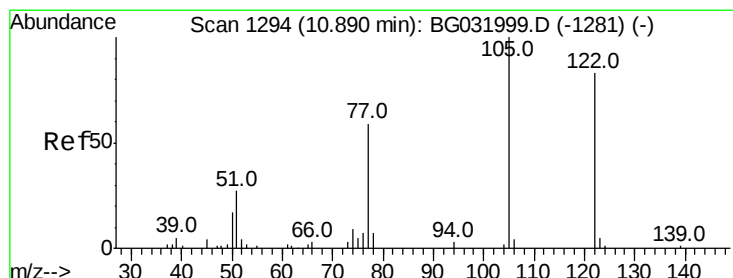
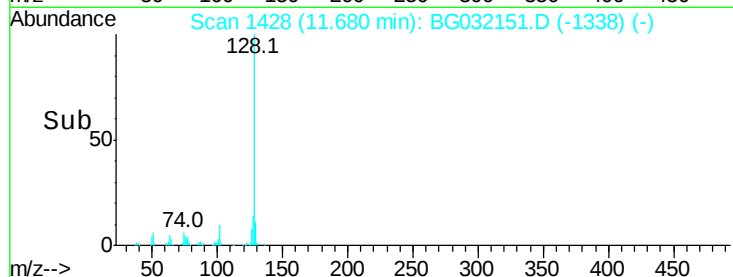
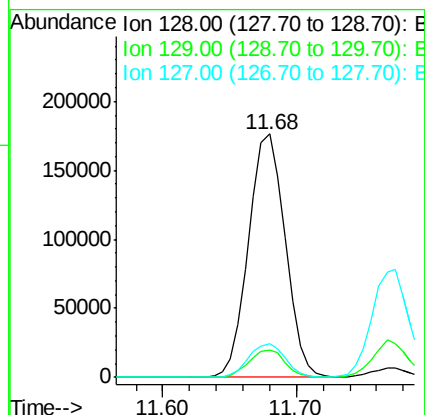
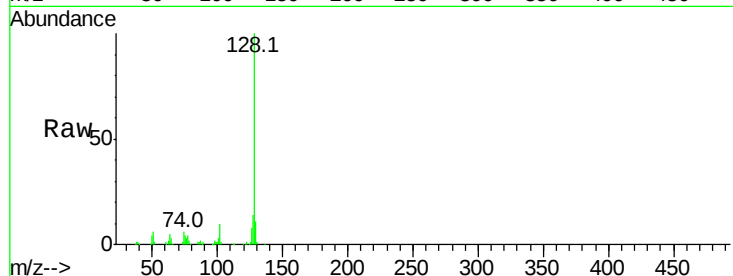




#31
Naphthalene
Concen: 39.595 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

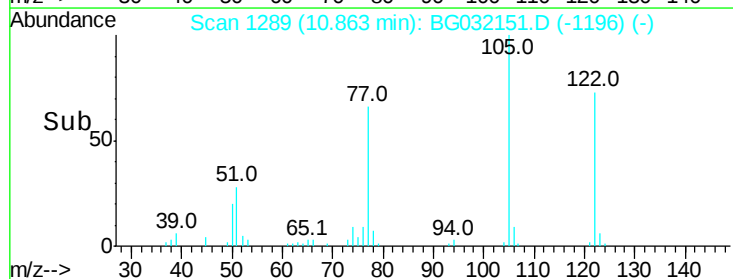
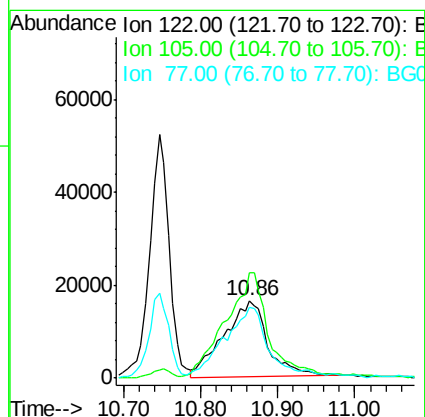
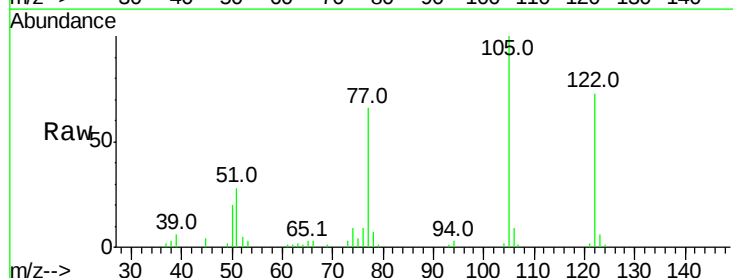
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

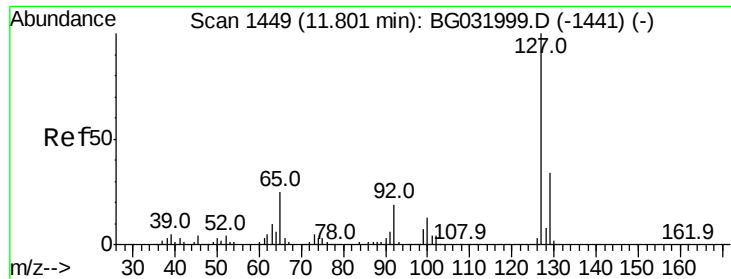
Tot Ion:128 Resp: 335516
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 35.760 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:122 Resp: 65165
Ion Ratio Lower Upper
122 100
105 136.2 123.5 163.5
77 90.3 85.7 125.7

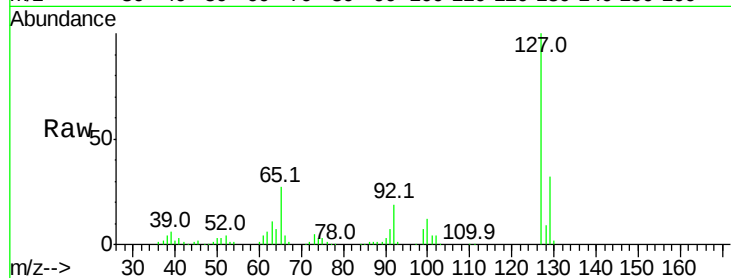




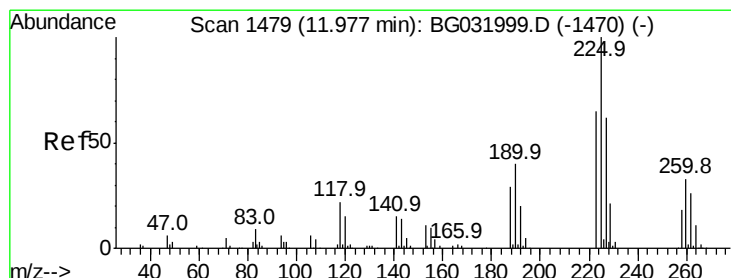
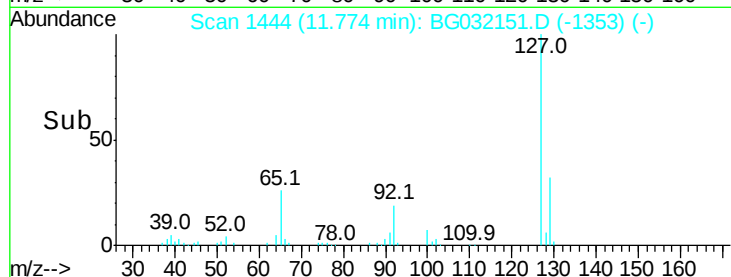
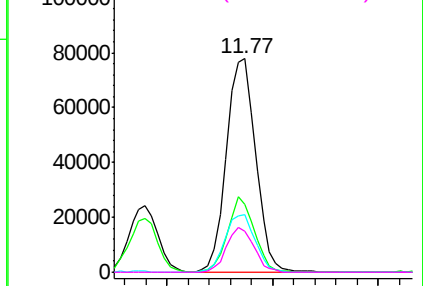
#33
4-Chloroaniline
Concen: 41.006 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	149004
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	27.1	27.0	40.4
92	19.2	16.6	25.0

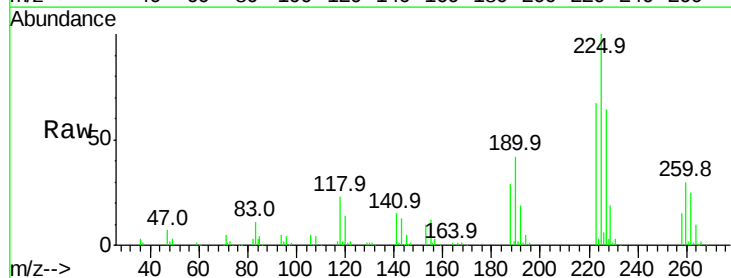


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

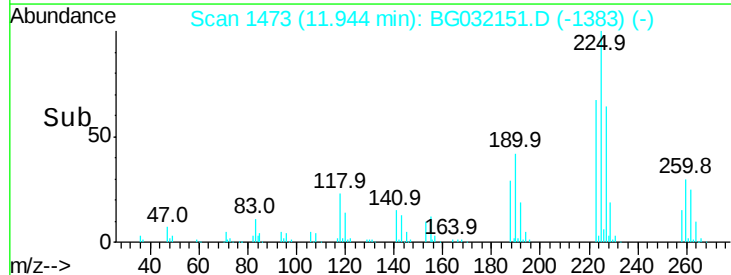
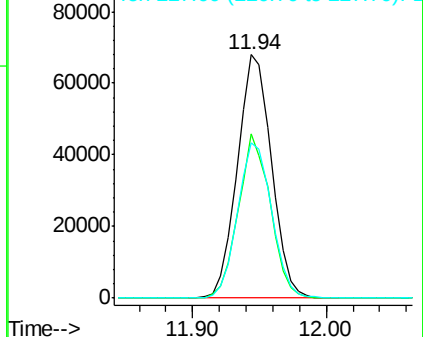


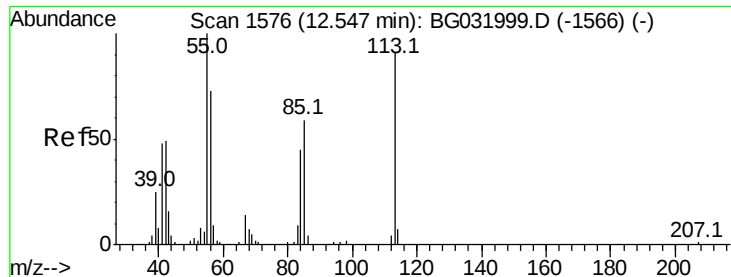
#34
Hexachlorobutadiene
Concen: 44.313 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:	225	Resp:	119943
Ion	Ratio	Lower	Upper
225	100		
223	67.5	49.7	74.5
227	63.8	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.267 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

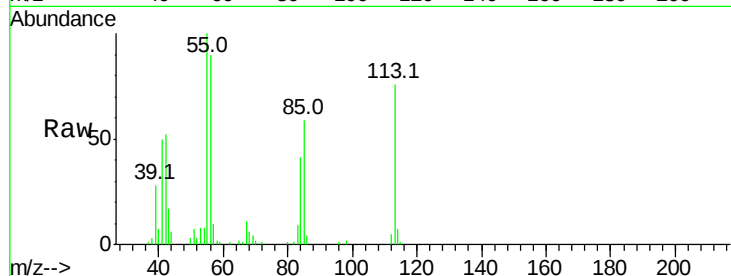
Tot Ion:113 Resp: 39187

Ion Ratio Lower Upper

113 100

55 131.3 186.9 226.9#

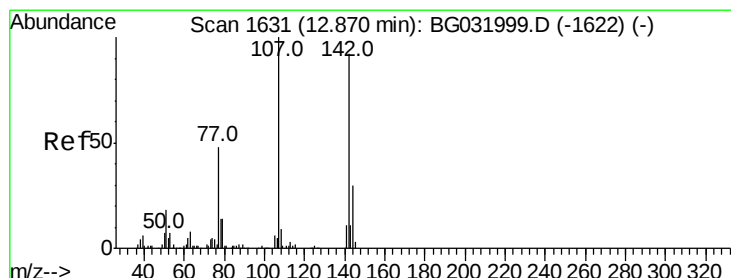
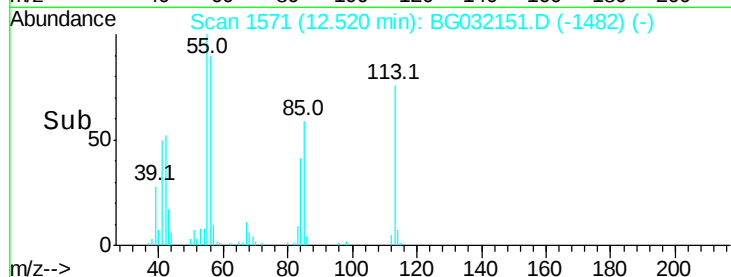
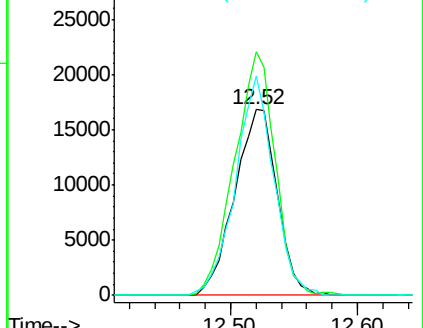
56 118.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.504 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

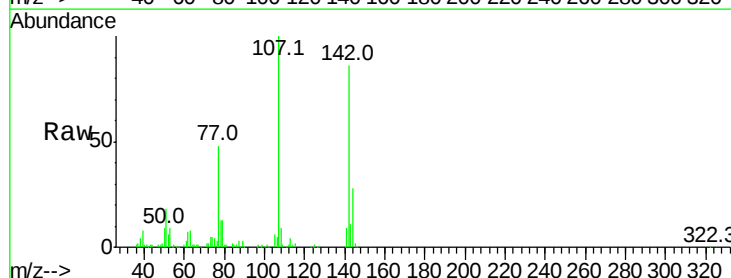
Tgt Ion:107 Resp: 118865

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

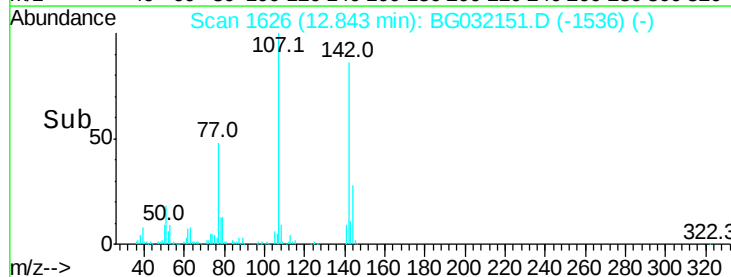
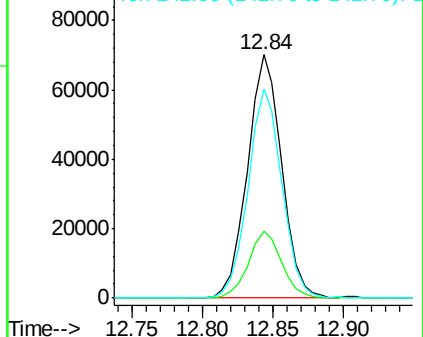
142 85.9 59.0 88.4

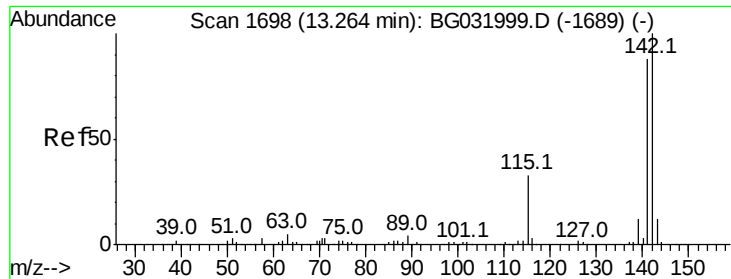


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

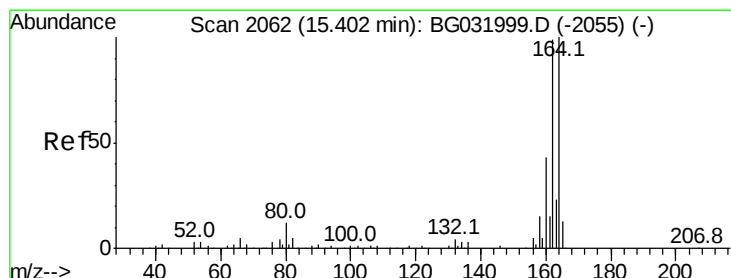
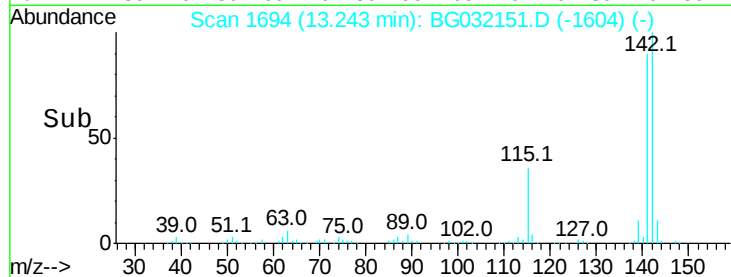
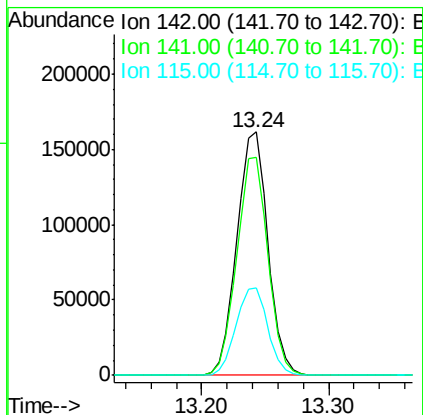
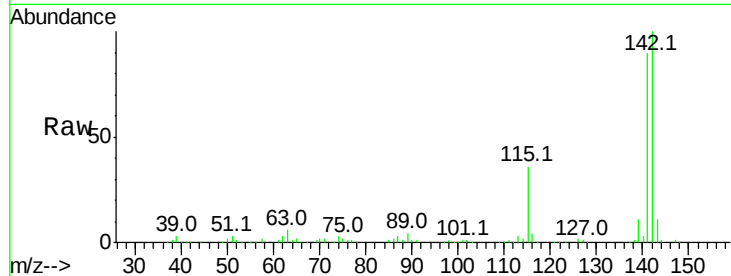




#37
2-Methylnaphthalene
Concen: 40.733 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

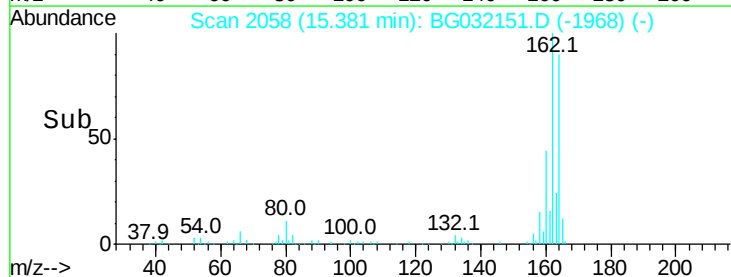
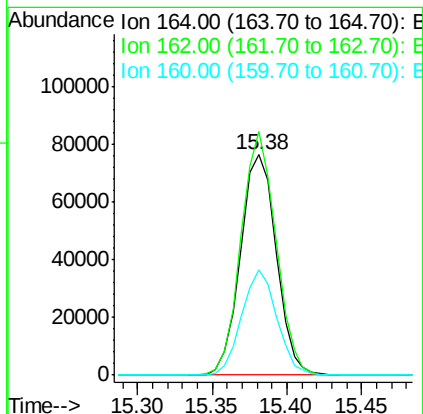
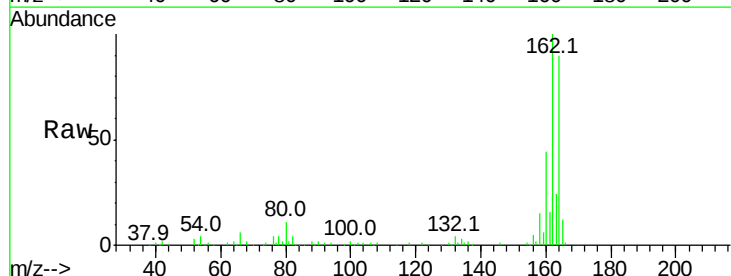
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

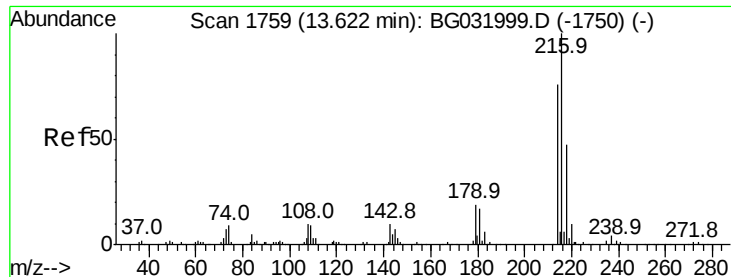
Tot Ion:142 Resp: 274030
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 35.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:164 Resp: 126849
Ion Ratio Lower Upper
164 100
162 110.6 78.8 118.2
160 48.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.763 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 219863

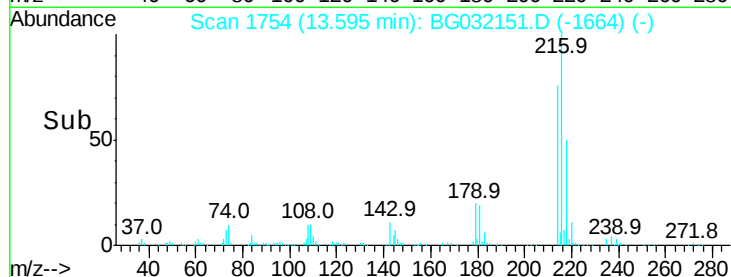
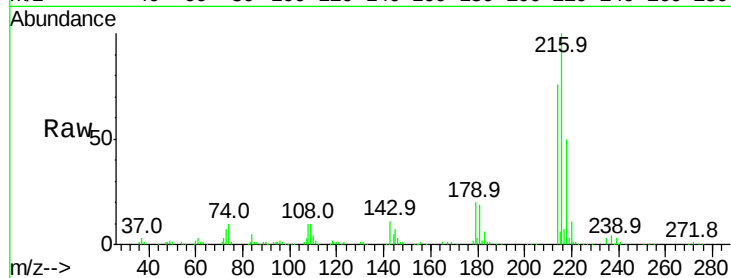
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 18.8 17.0 25.6

108 11.3 12.8 19.2#

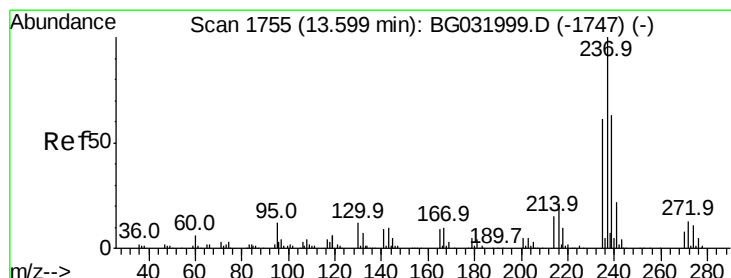
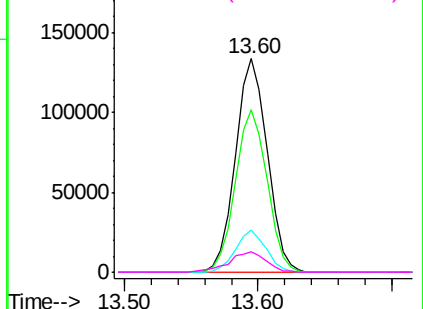


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.496 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

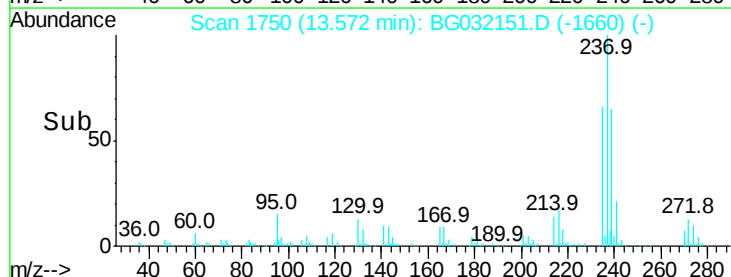
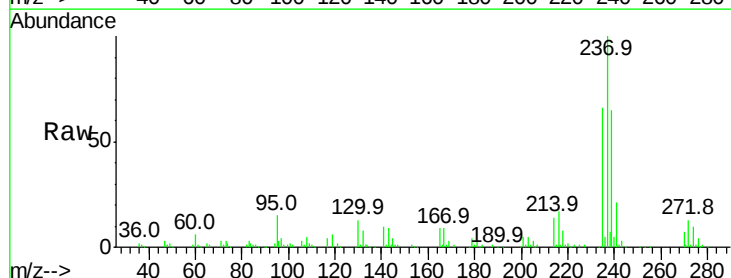
Tgt Ion:237 Resp: 129233

Ion Ratio Lower Upper

237 100

235 66.1 50.4 90.4

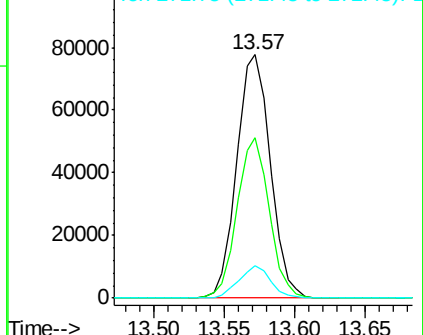
272 13.1 0.0 31.8

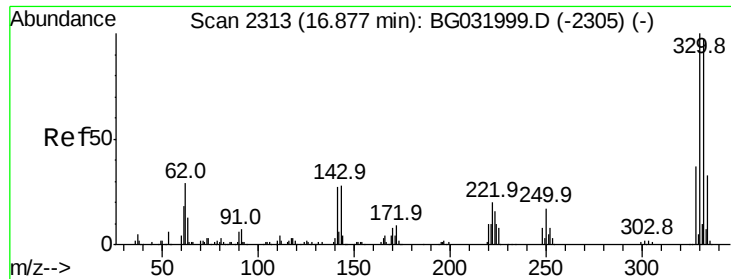


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

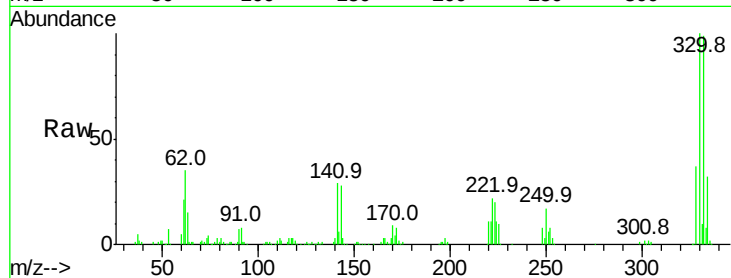




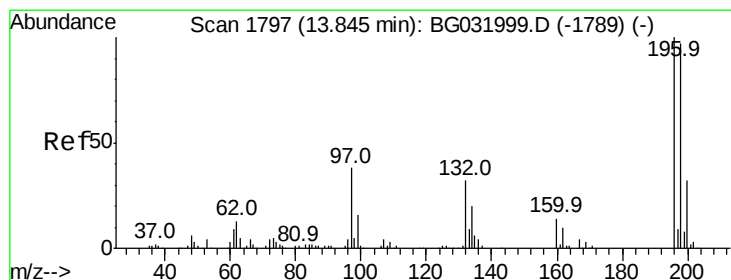
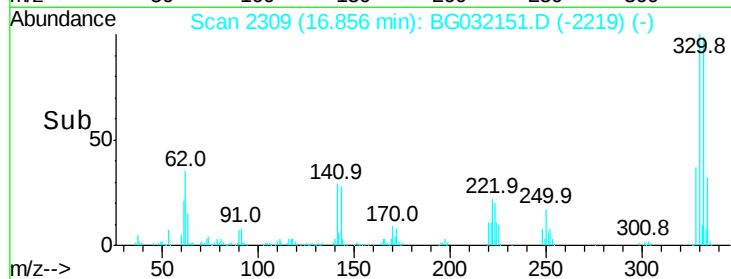
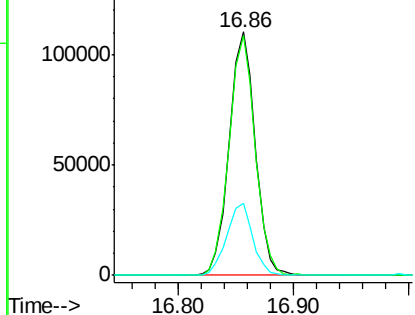
#41
 2,4,6-Tribromophenol
 Concen: 82.224 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	29.4	25.2	37.8

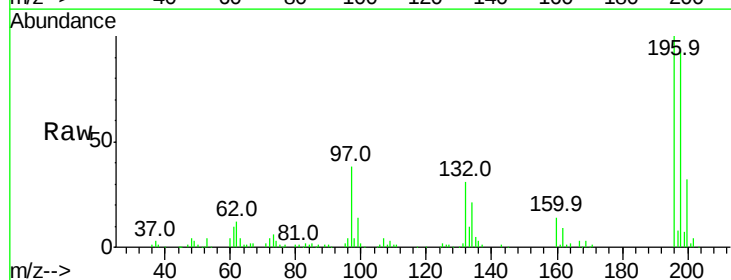


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

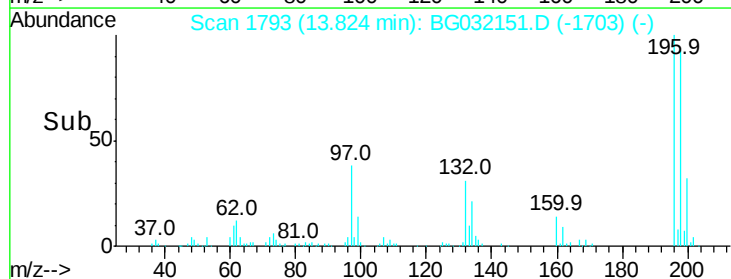
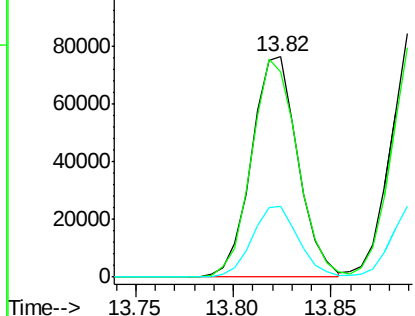


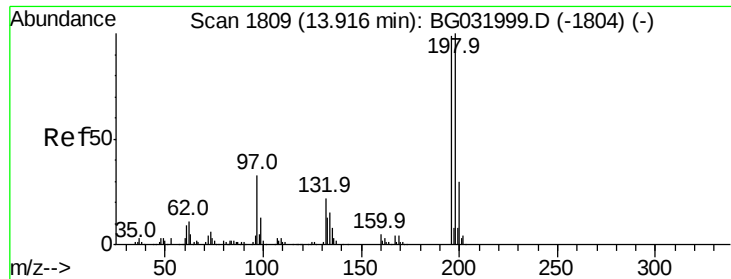
#42
 2,4,6-Trichlorophenol
 Concen: 40.311 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	78.2	117.2
200	31.9	24.6	36.8



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

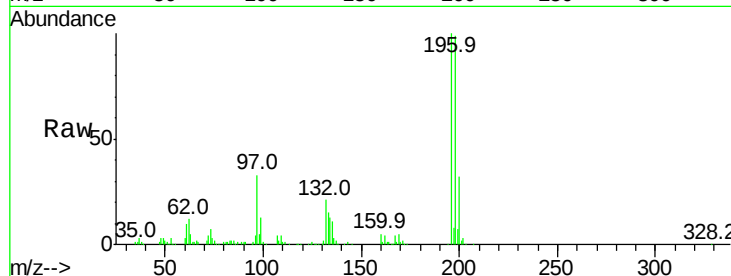




#43
 2,4,5-Trichlorophenol
 Concen: 41.448 ng
 RT: 13.89 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.2	114.4
97	33.3	38.7	58.1#
132	20.7	20.2	30.2



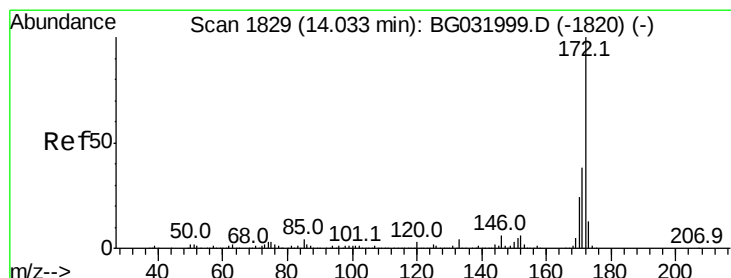
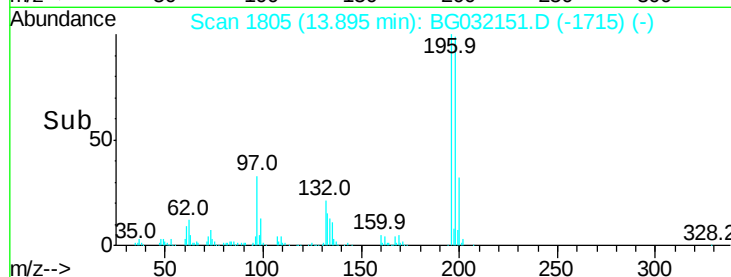
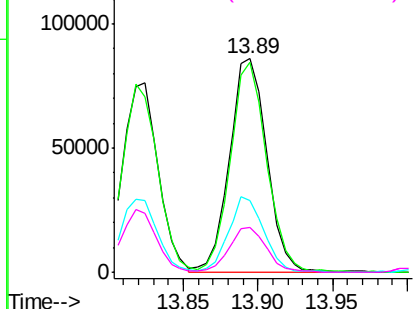
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

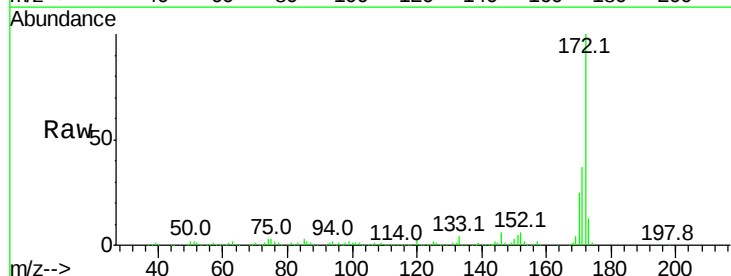
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.707 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.7	19.5	29.3

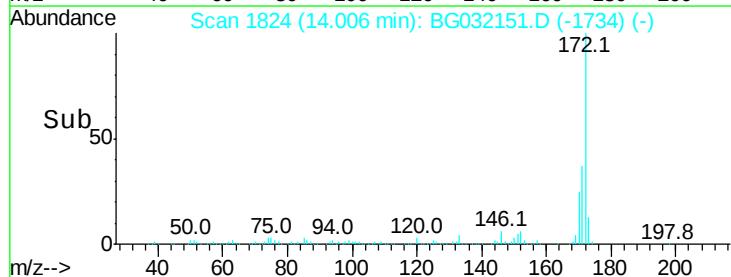
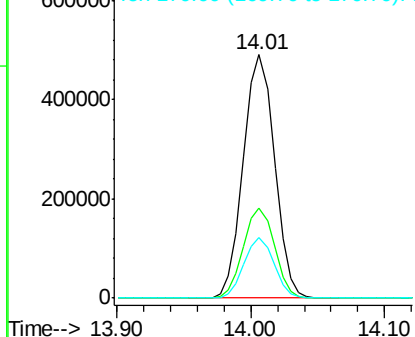


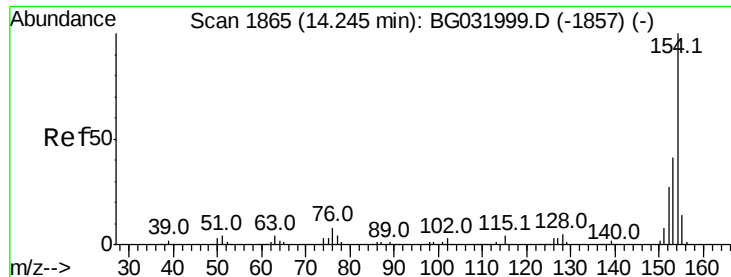
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

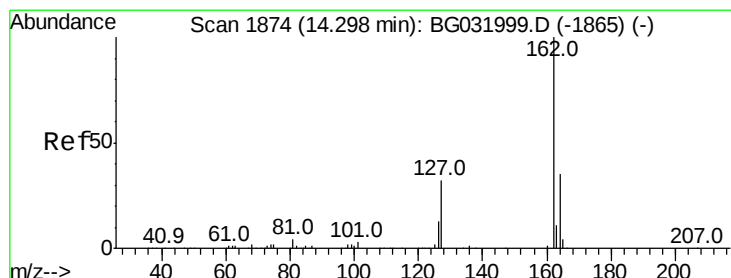
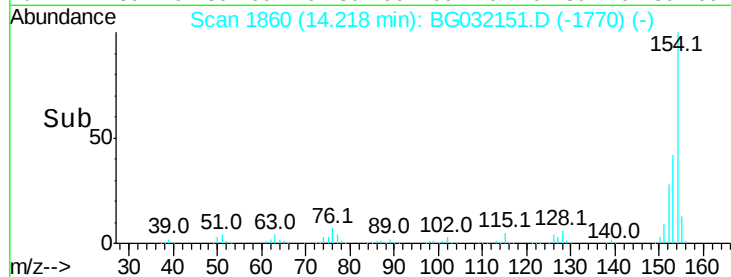
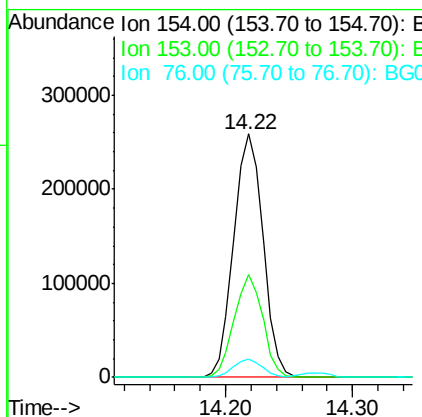
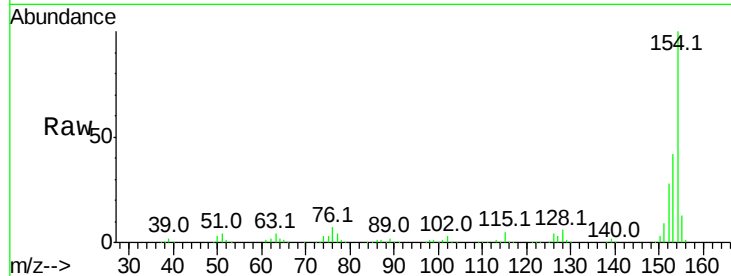




#45
 1,1'-Biphenyl
 Concen: 38.074 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

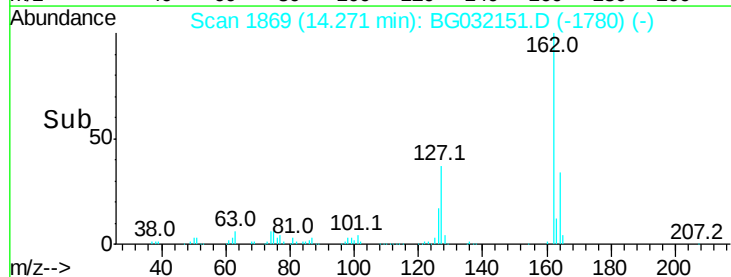
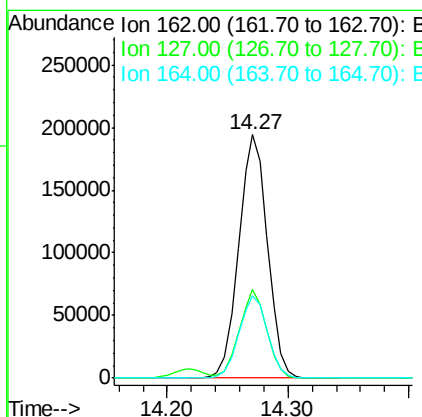
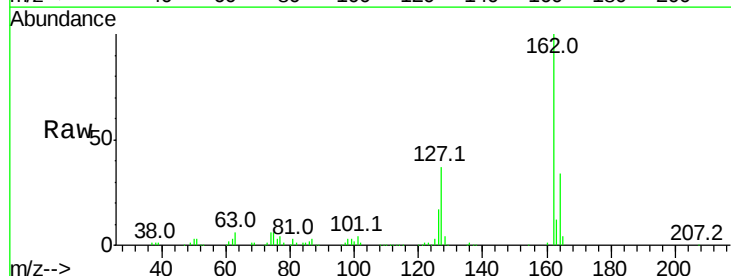
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

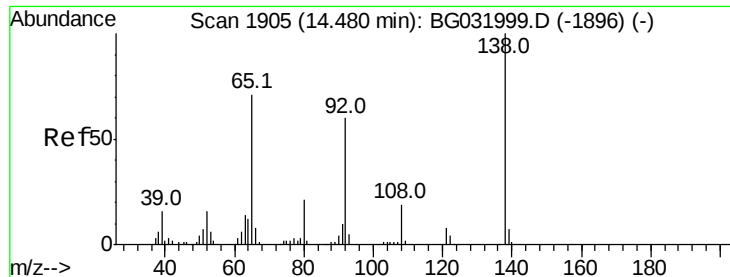
Tot Ion:154 Resp: 414036
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.8 59.8
 76 7.4 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 37.912 ng
 RT: 14.27 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion:162 Resp: 320724
 Ion Ratio Lower Upper
 162 100
 127 36.6 30.7 46.1
 164 34.0 26.0 39.0





#47

2-Nitroaniline

Concen: 46.068 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

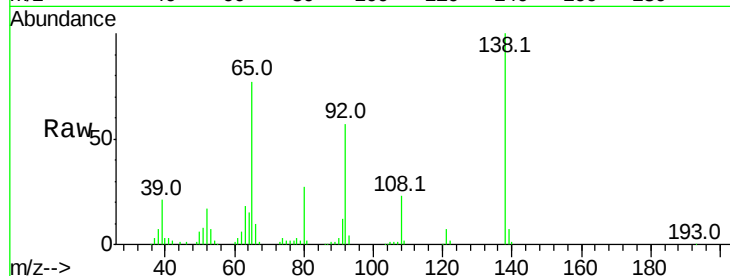
Tot Ion: 65 Resp: 74607

Ion Ratio Lower Upper

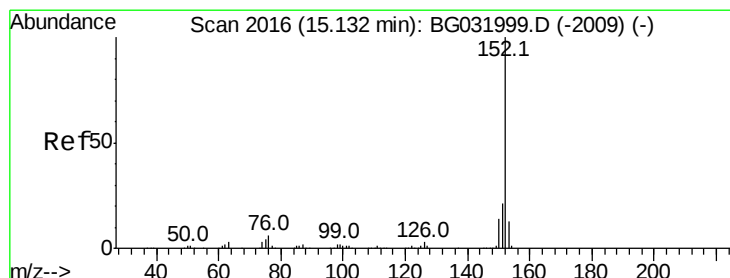
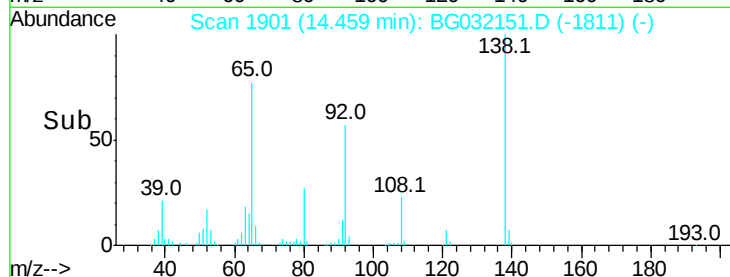
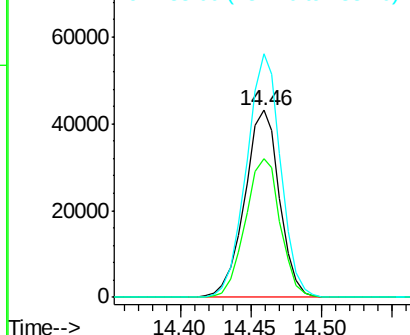
65 100

92 74.3 54.6 82.0

138 130.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 38.662 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

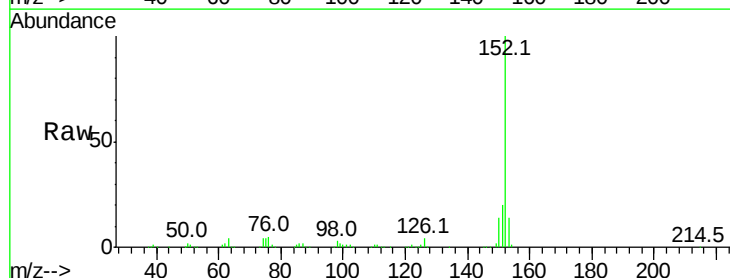
Tgt Ion: 152 Resp: 498054

Ion Ratio Lower Upper

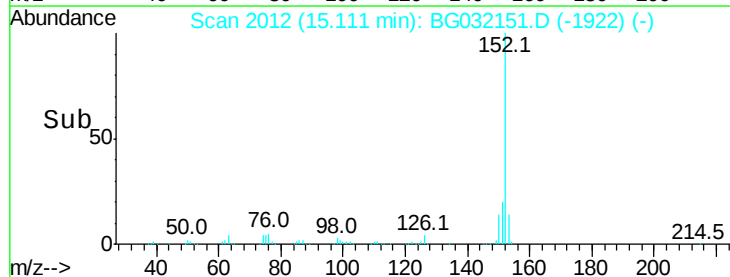
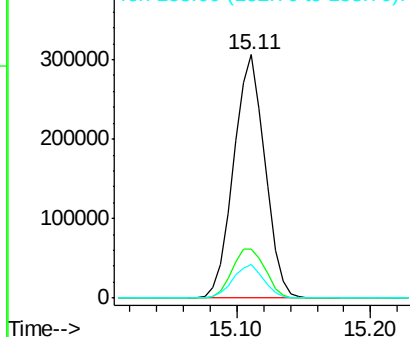
152 100

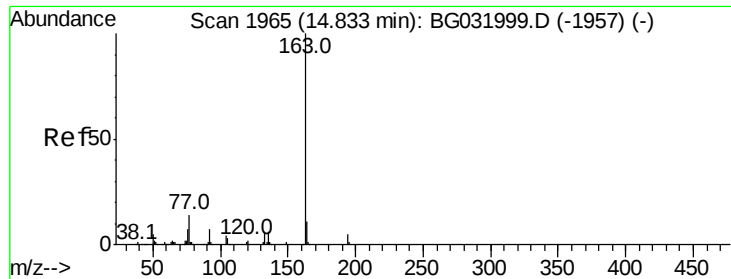
151 20.4 17.2 25.8

153 13.7 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: 40.333 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

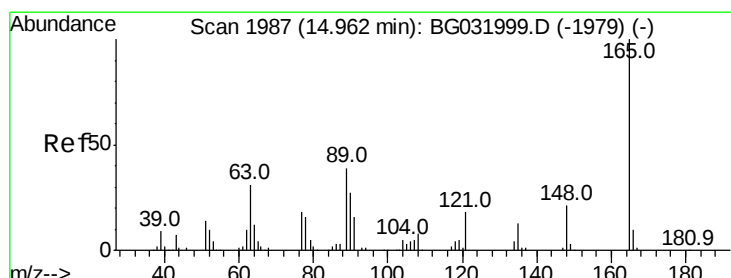
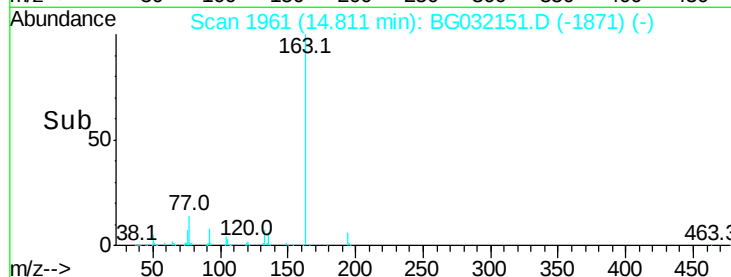
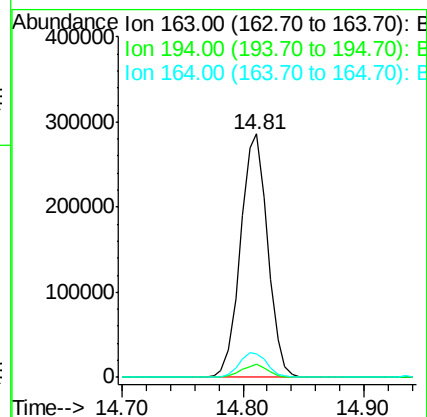
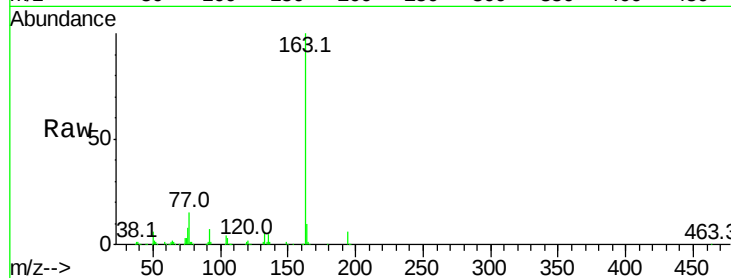
Tot Ion:163 Resp: 447712

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.2#

164 9.8 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 42.080 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

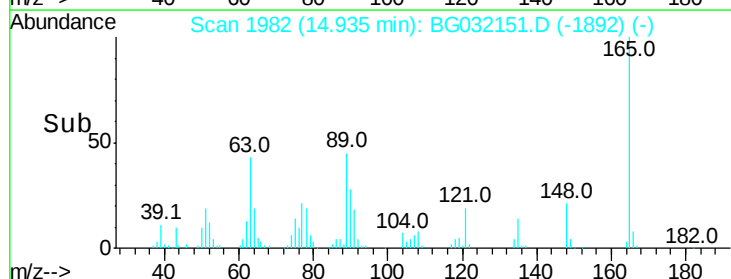
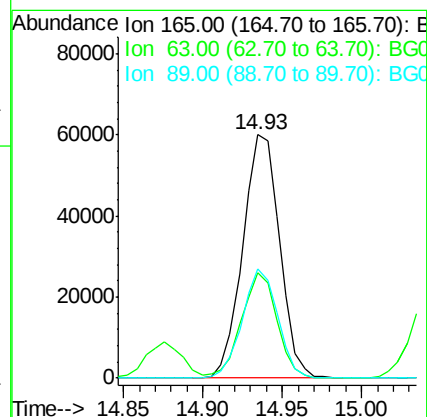
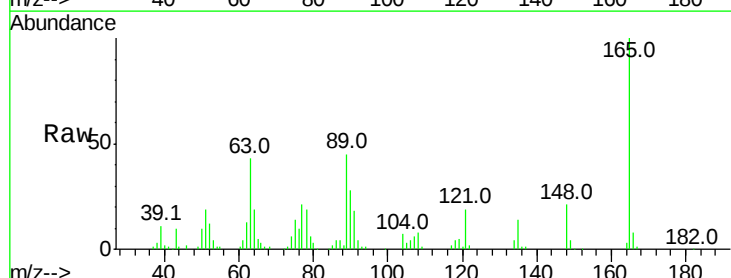
Tgt Ion:165 Resp: 96955

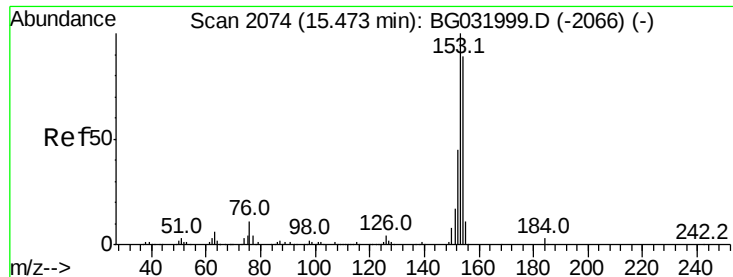
Ion Ratio Lower Upper

165 100

63 43.2 52.7 79.1#

89 44.8 49.2 73.8#





#51

Acenaphthene

Concen: 40.107 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

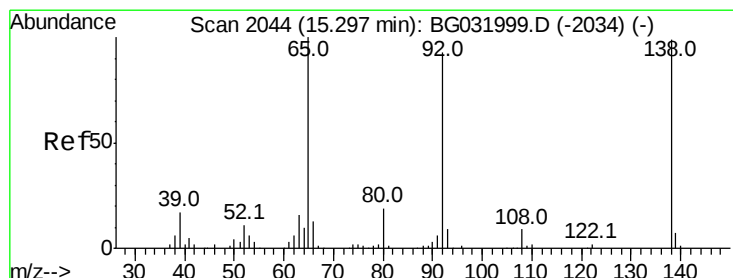
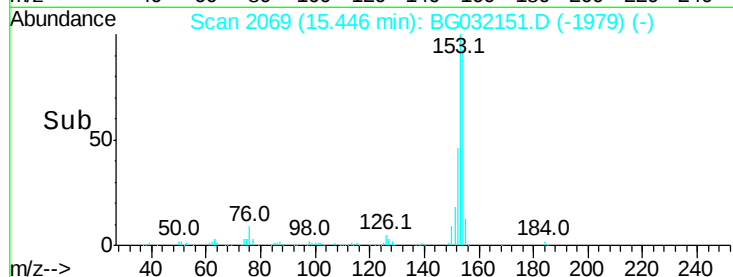
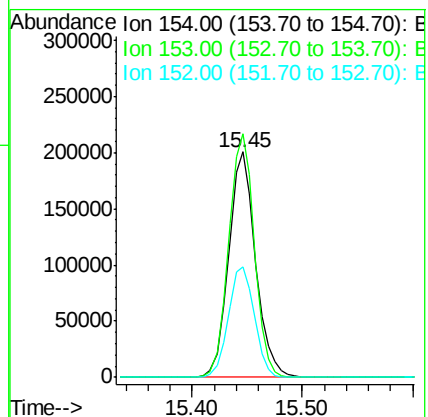
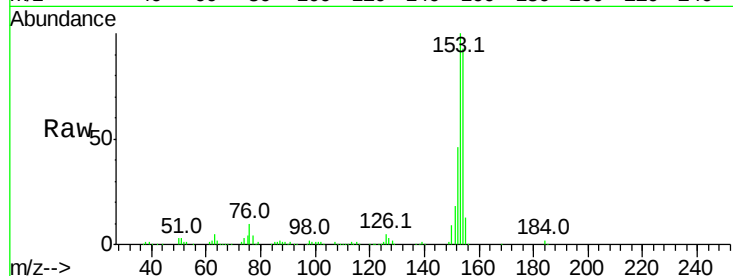
Tot Ion:154 Resp: 341640

Ion Ratio Lower Upper

154 100

153 108.0 90.4 135.6

152 49.2 41.6 62.4



#52

3-Nitroaniline

Concen: 43.147 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

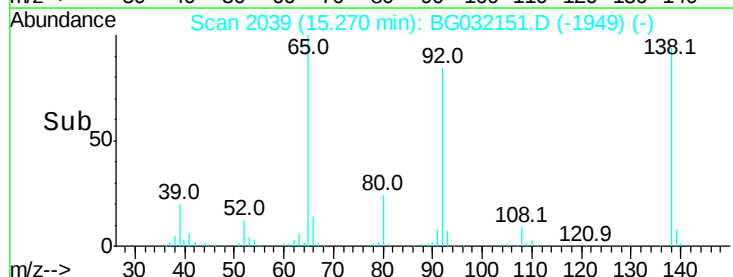
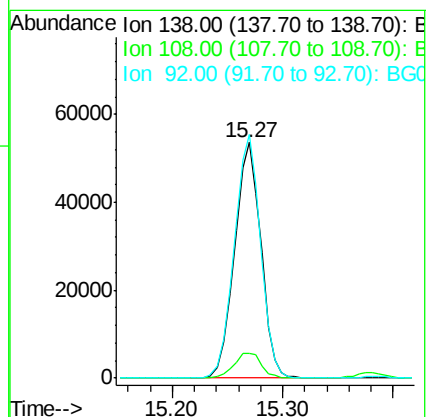
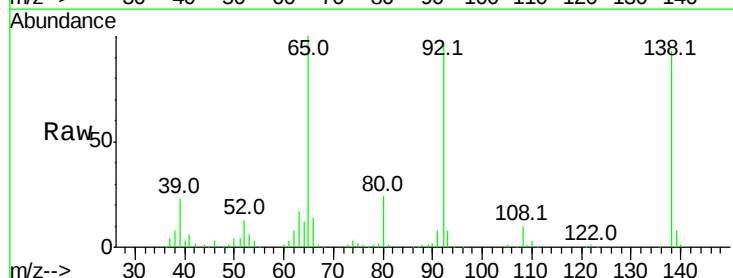
Tgt Ion:138 Resp: 89788

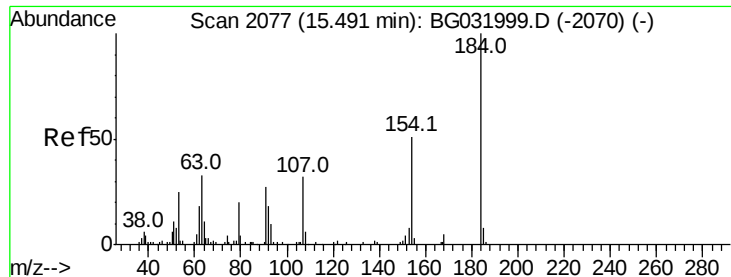
Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

92 103.4 105.8 158.8#





#53

2,4-Dinitrophenol

Concen: 40.318 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

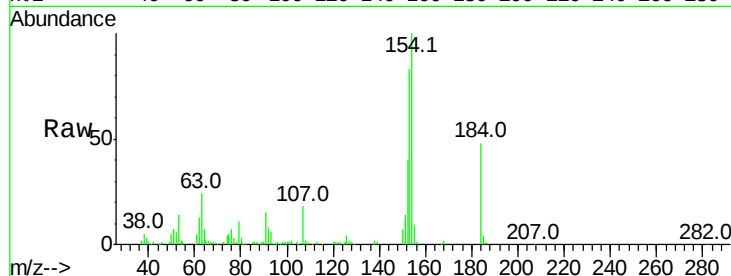
Tot Ion:184 Resp: 42226

Ion Ratio Lower Upper

184 100

63 49.4 59.8 89.8#

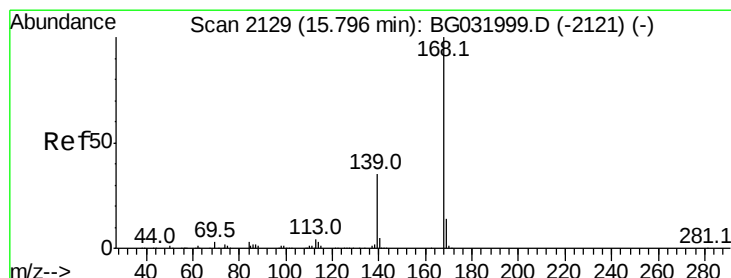
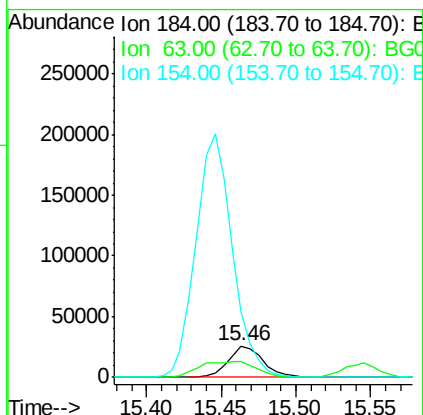
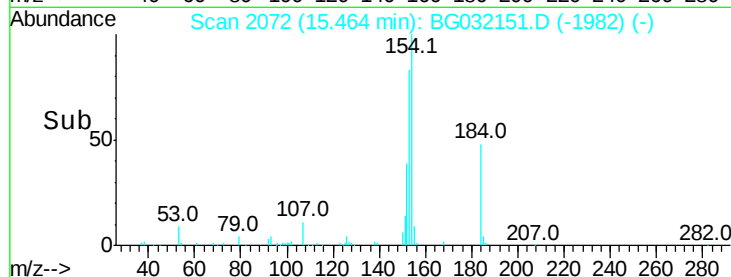
154 206.9 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.631 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

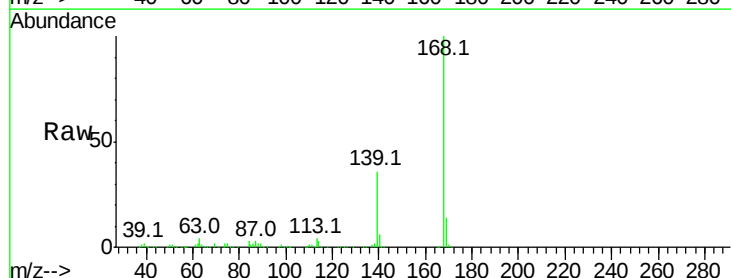
Tgt Ion:168 Resp: 503606

Ion Ratio Lower Upper

168 100

139 36.1 28.6 43.0

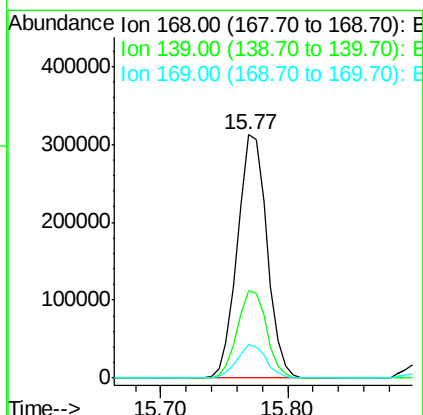
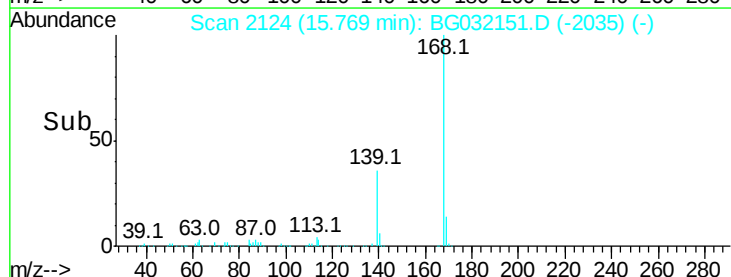
169 14.0 11.2 16.8

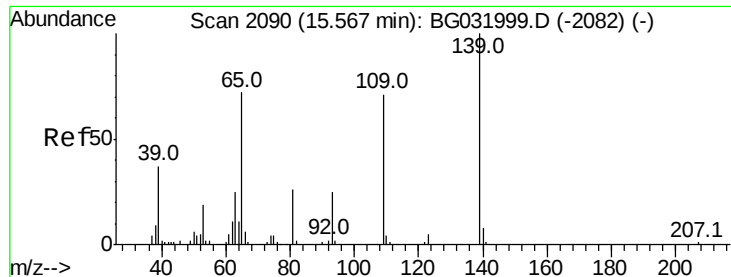


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

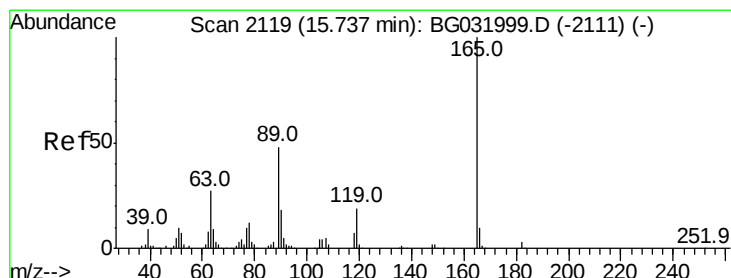
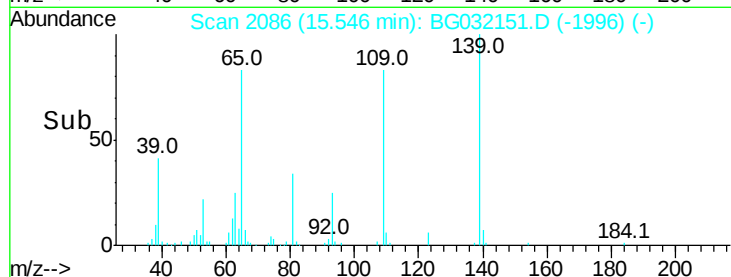
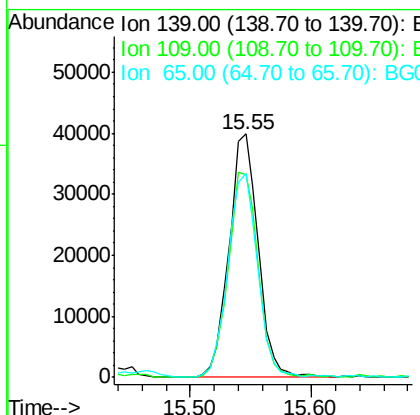
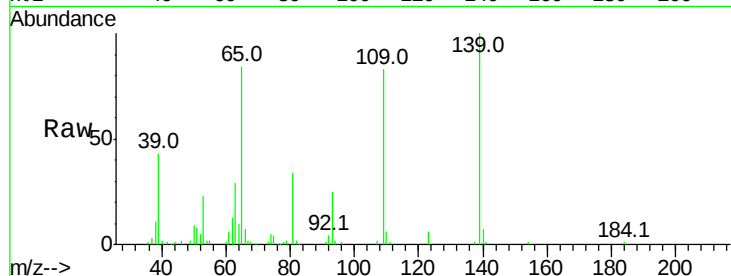




#55
4-Nitrophenol
Concen: 44.450 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

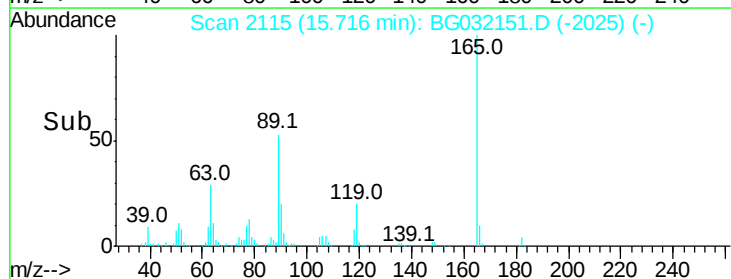
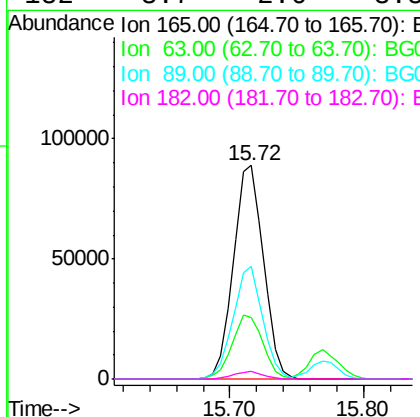
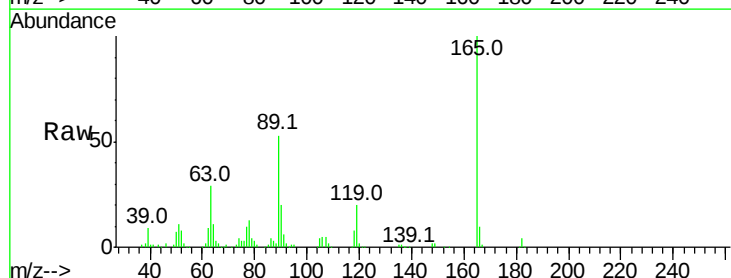
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

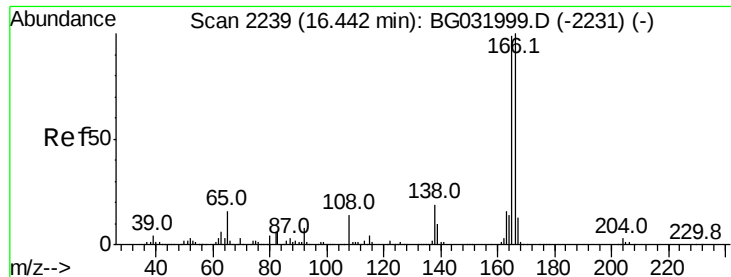
Tot Ion:139 Resp: 67410
Ion Ratio Lower Upper
139 100
109 83.1 62.2 102.2
65 83.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.730 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:165 Resp: 138752
Ion Ratio Lower Upper
165 100
63 28.6 42.0 63.0#
89 52.9 66.9 100.3#
182 3.7 2.6 3.8





#57

Fluorene

Concen: 40.113 ng

RT: 16.42 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

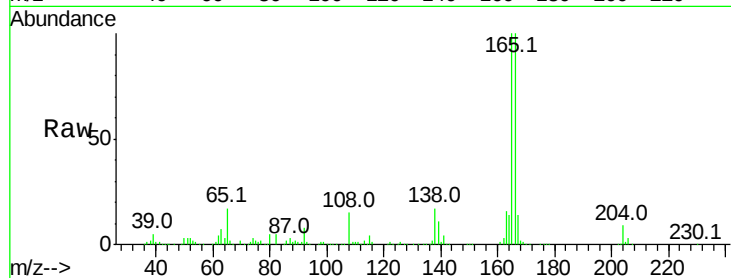
Tot Ion:166 Resp: 418050

Ion Ratio Lower Upper

166 100

165 99.8 80.6 121.0

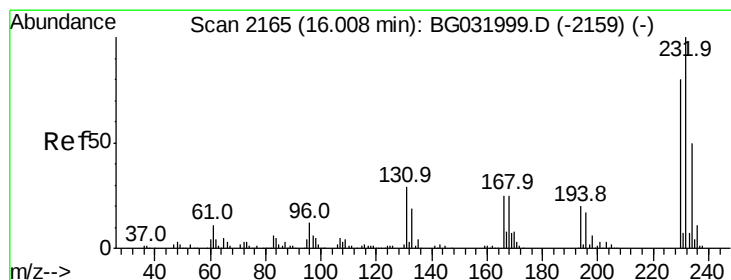
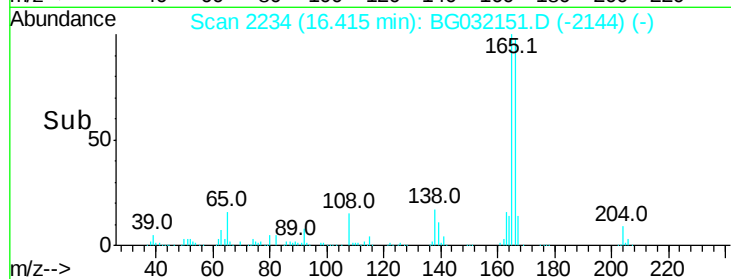
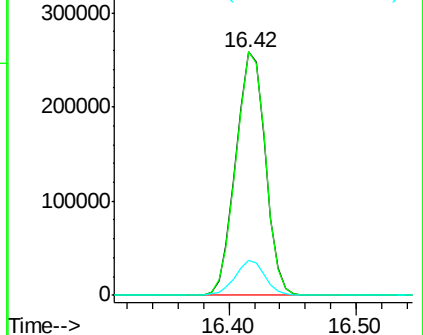
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.594 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Tgt Ion:232 Resp: 148350

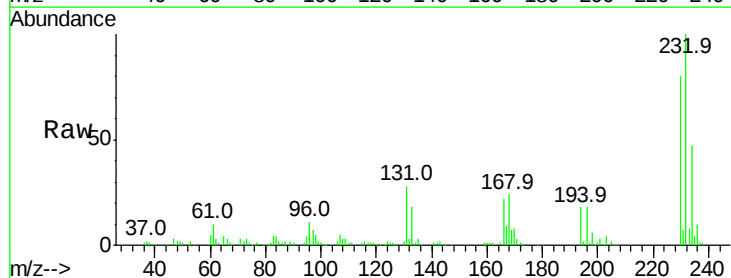
Ion Ratio Lower Upper

232 100

131 29.6 33.5 50.3#

130 2.0 2.2 3.2#

166 23.7 24.8 37.2#

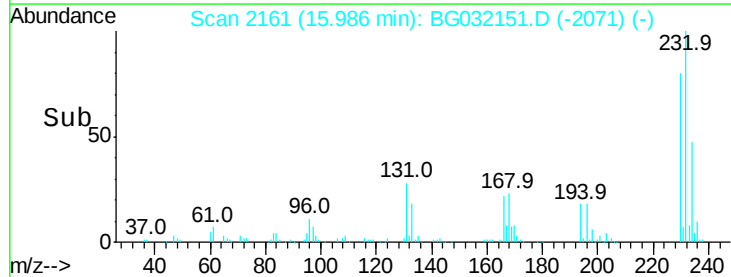
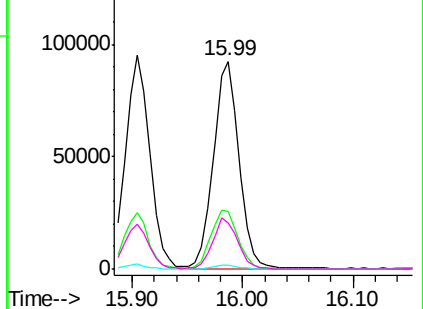


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.117 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

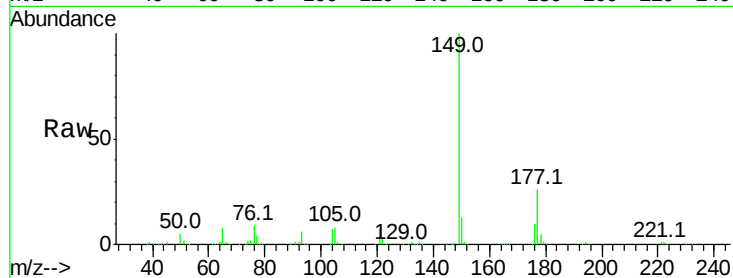
Tot Ion:149 Resp: 442471

Ion Ratio Lower Upper

149 100

177 26.4 18.5 27.7

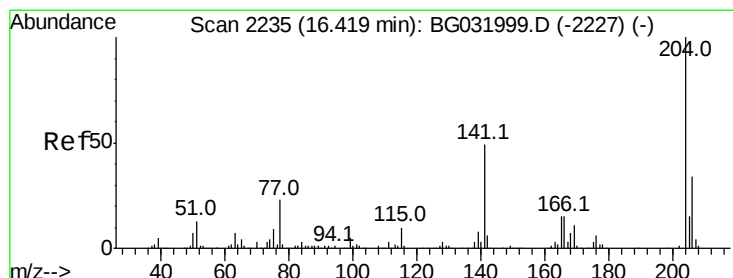
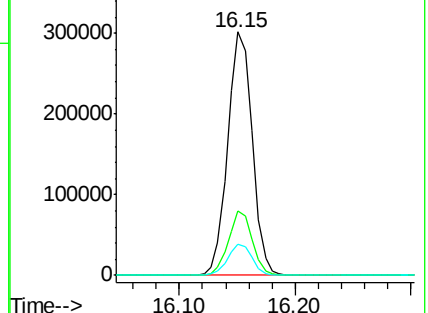
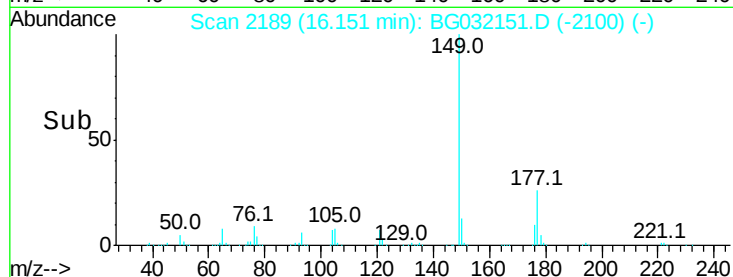
150 12.7 10.2 15.2



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: 41.616 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

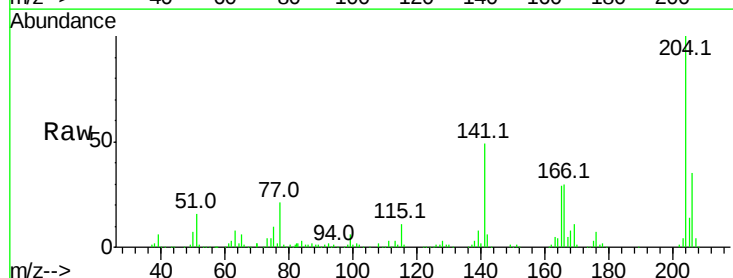
Tgt Ion:204 Resp: 266052

Ion Ratio Lower Upper

204 100

206 34.5 26.2 39.2

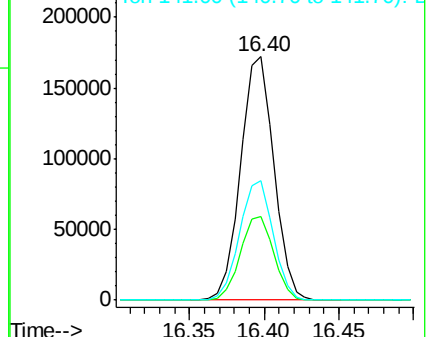
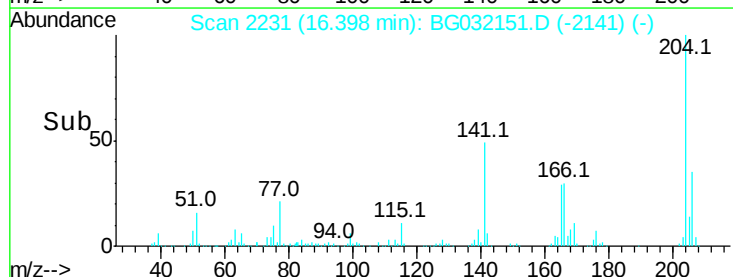
141 49.3 45.8 68.6

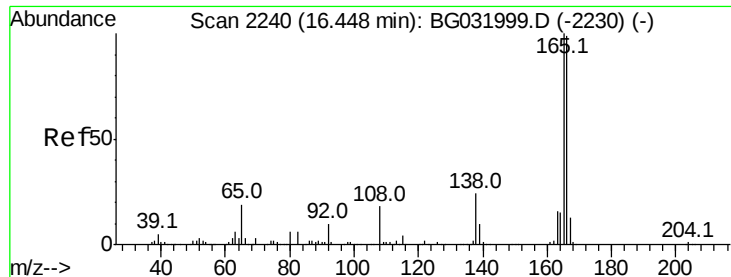


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

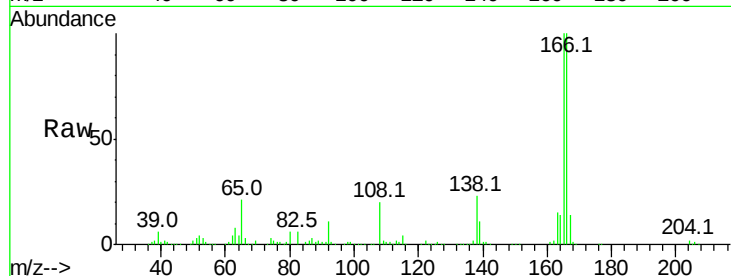




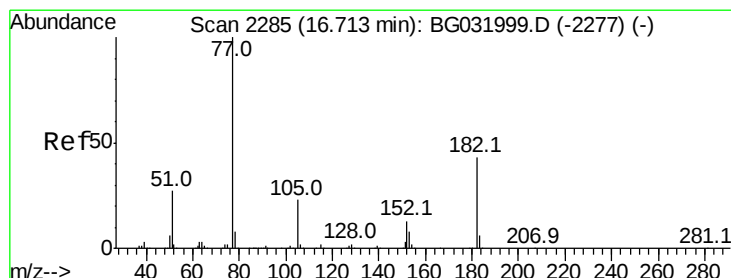
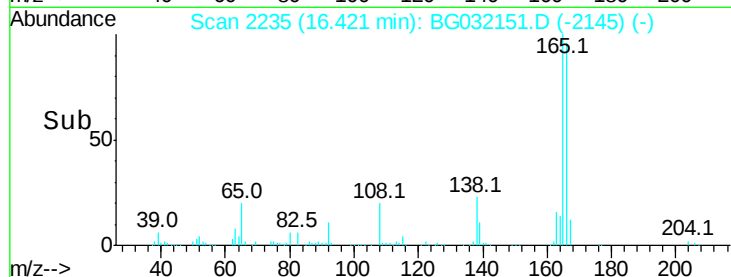
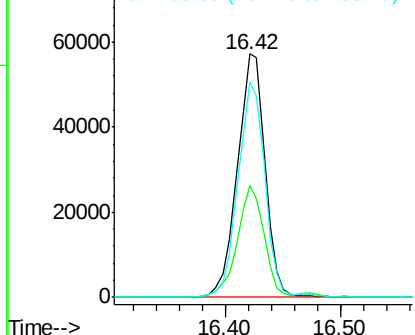
#61
4-Nitroaniline
Concen: 47.435 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 94690
Ion Ratio Lower Upper
138 100
92 45.8 40.1 80.1
108 88.6 65.4 105.4

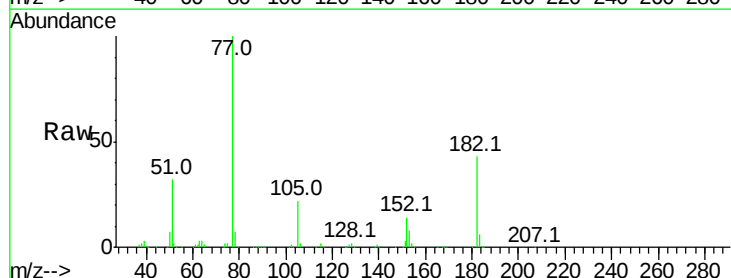


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

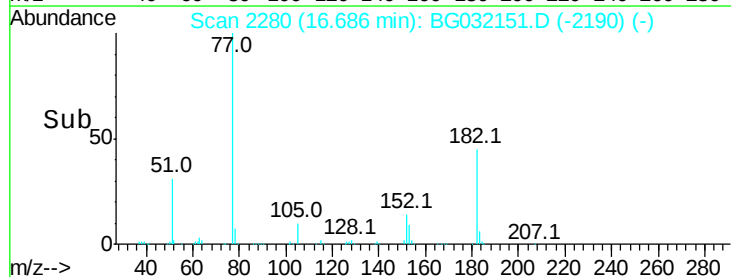
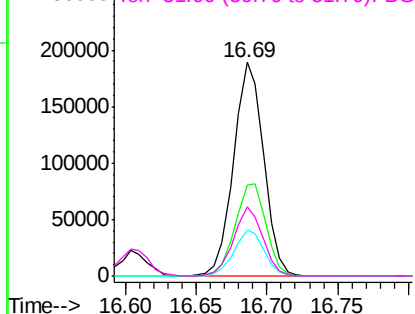


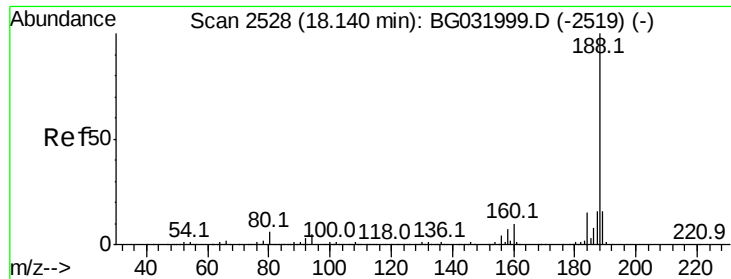
#62
Azobenzene
Concen: 41.661 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 77 Resp: 280609
Ion Ratio Lower Upper
77 100
182 42.7 7.4 47.4
105 21.9 0.3 40.3
51 32.1 11.6 51.6



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

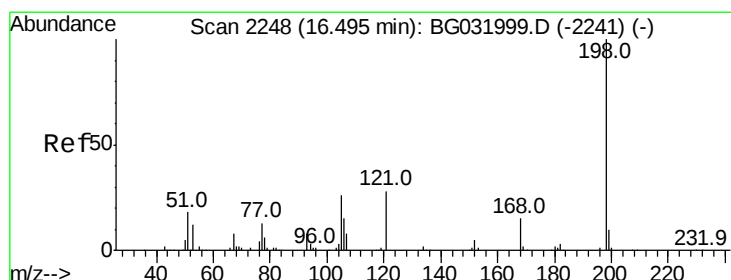
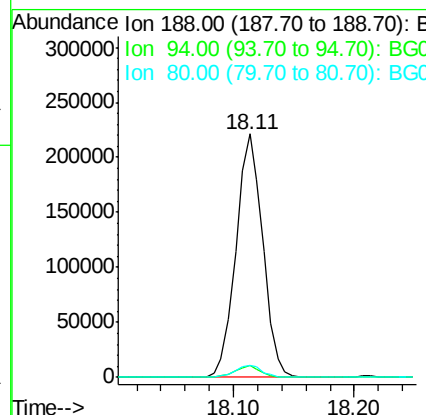
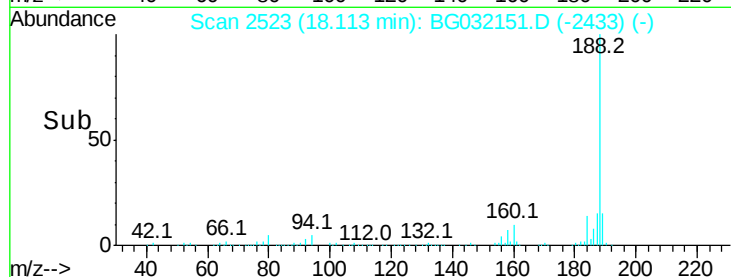
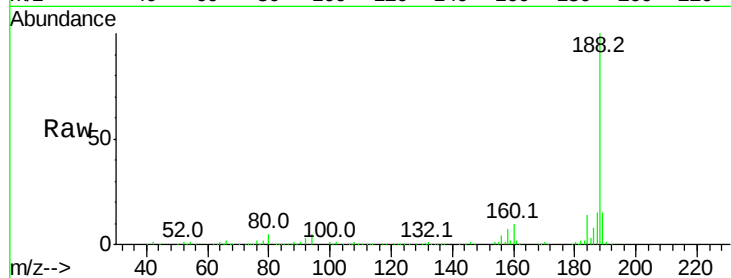




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

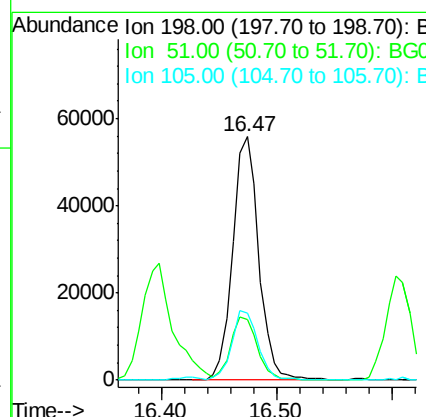
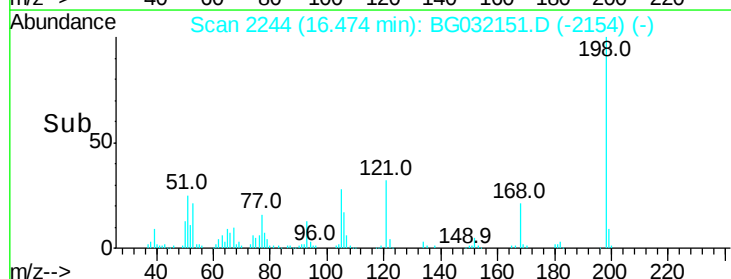
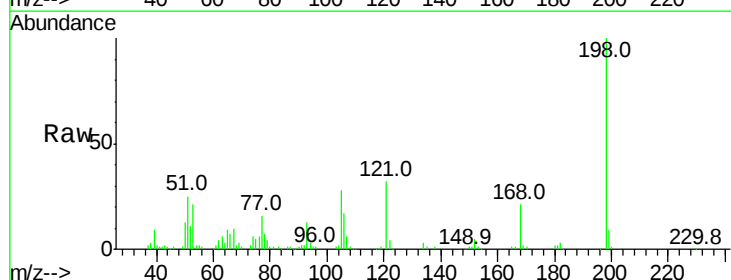
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 341388
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 4.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.755 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:198 Resp: 87260
Ion Ratio Lower Upper
198 100
51 25.0 30.6 70.6#
105 27.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.421 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

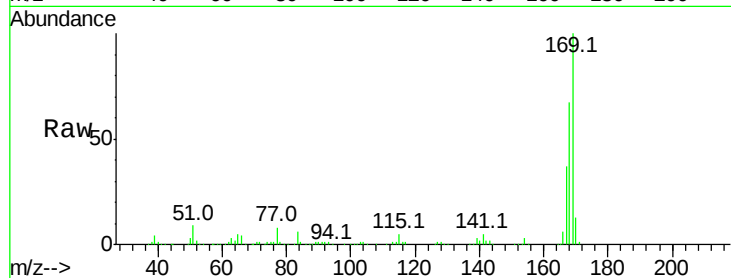
Tot Ion:169 Resp: 387651

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

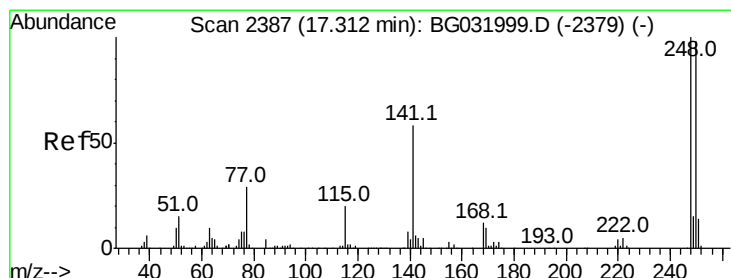
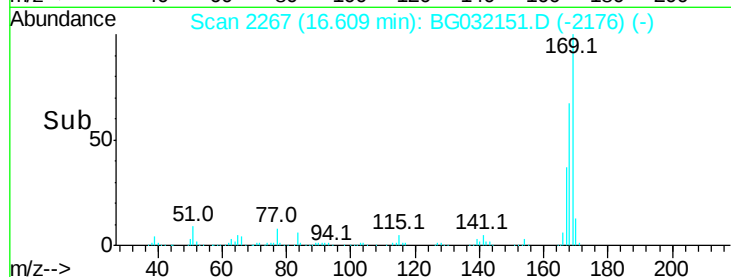
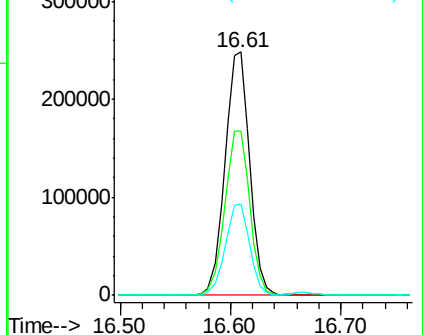
167 37.3 30.1 45.1



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: 39.208 ng

RT: 17.28 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

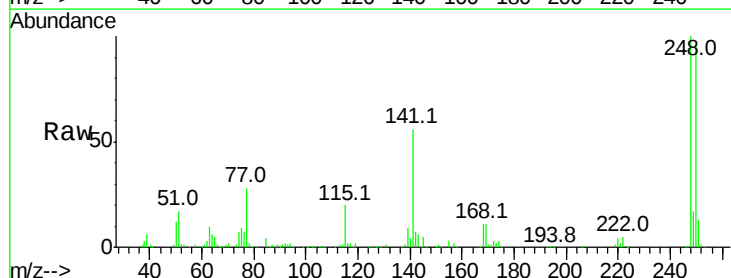
Tgt Ion:248 Resp: 190447

Ion Ratio Lower Upper

248 100

250 96.1 77.1 115.7

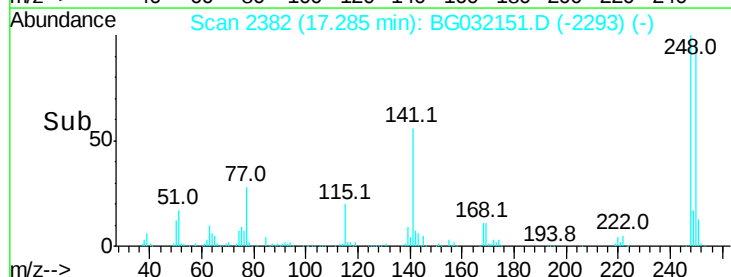
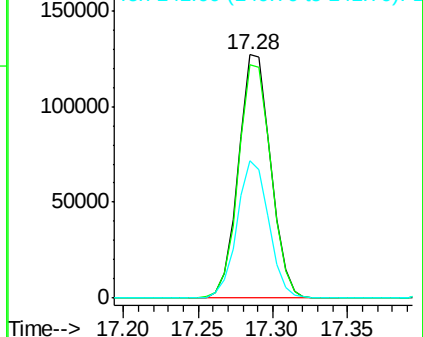
141 56.4 50.8 76.2

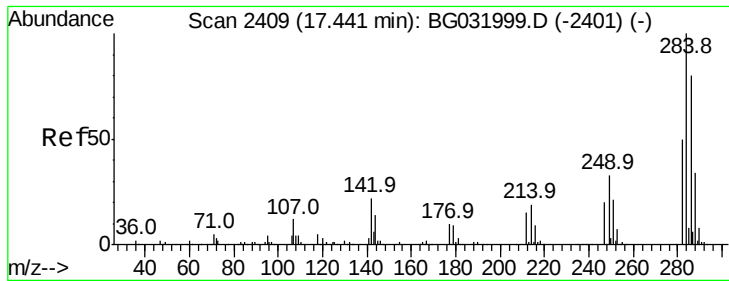


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

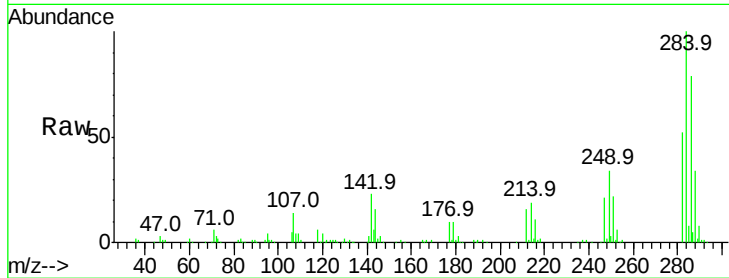




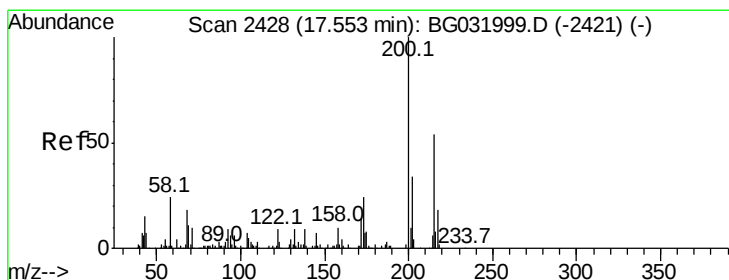
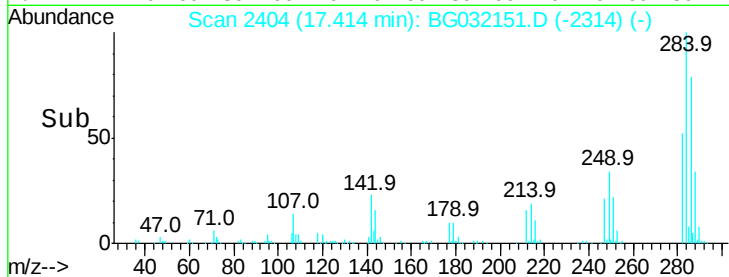
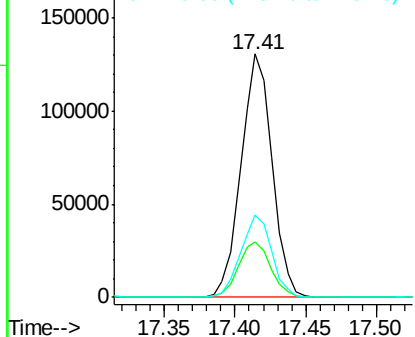
#67
Hexachlorobenzene
Concen: 37.324 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 200573
Ion Ratio Lower Upper
284 100
142 22.7 26.8 40.2#
249 33.8 26.3 39.5

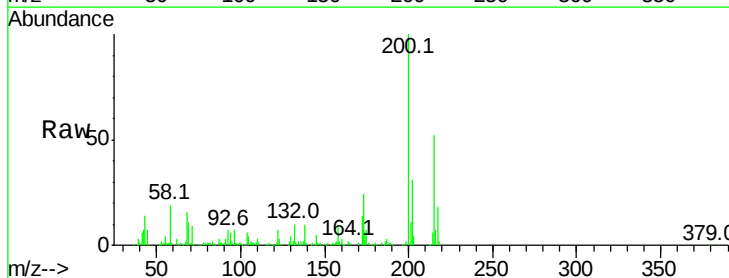


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

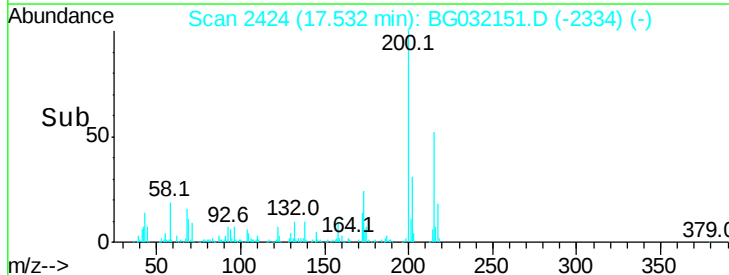
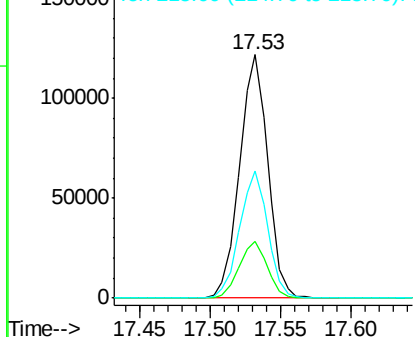


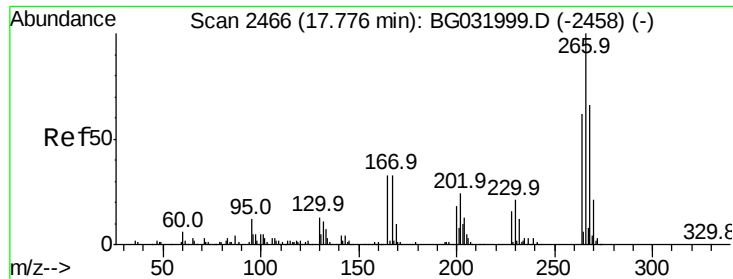
#68
Atrazine
Concen: 38.925 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:200 Resp: 169575
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 52.4 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

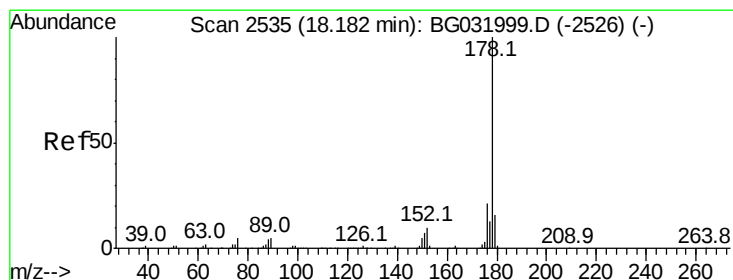
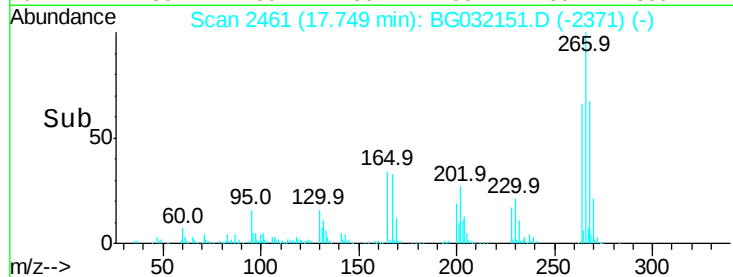
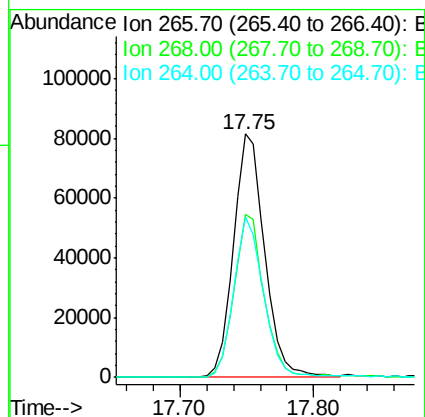
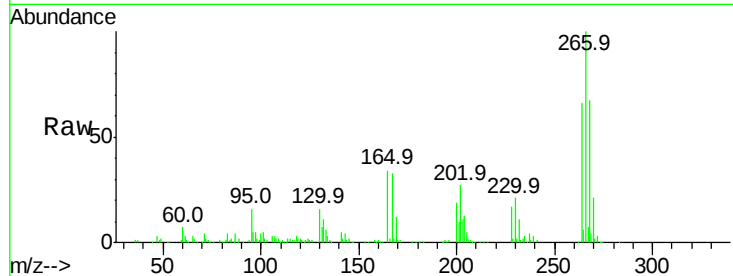




#69
 Pentachlorophenol
 Concen: 38.625 ng
 RT: 17.75 min Scan# 2461
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

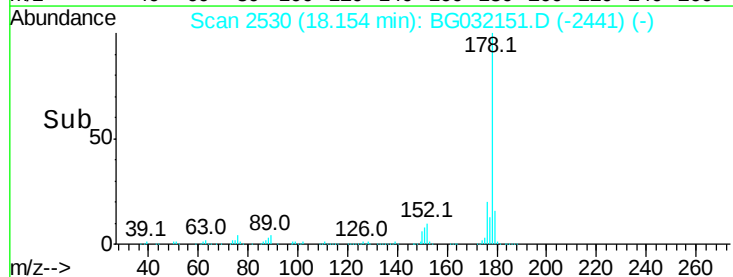
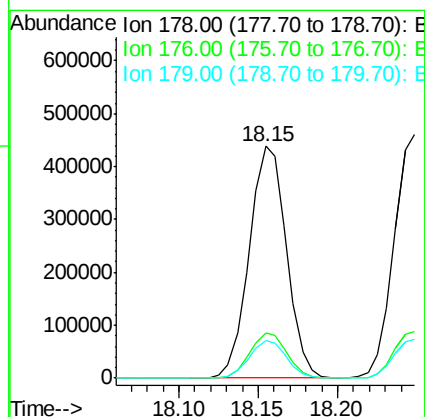
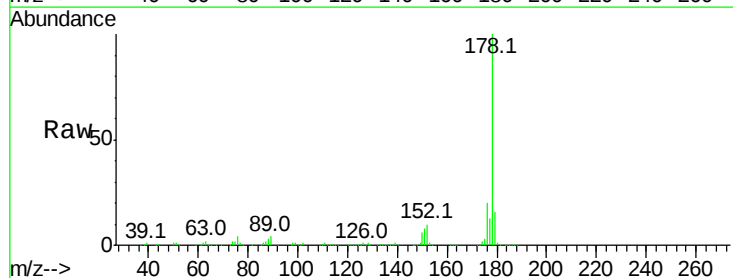
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

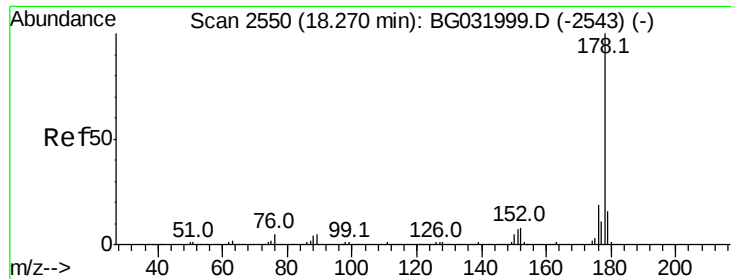
Tot Ion:266 Resp: 132674
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.1 76.7
 264 65.7 49.6 74.4



#70
 Phenanthrene
 Concen: 37.652 ng
 RT: 18.15 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion:178 Resp: 715651
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 16.2 12.5 18.7

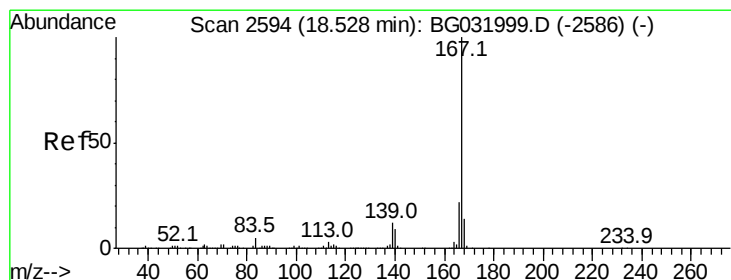
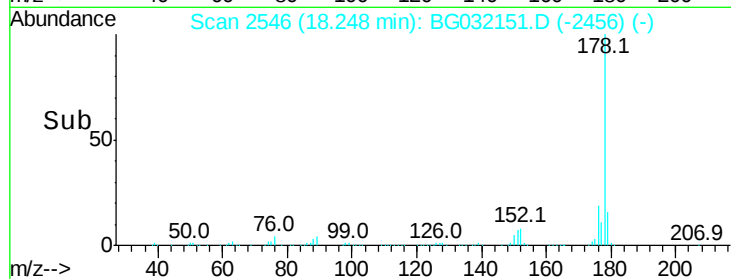
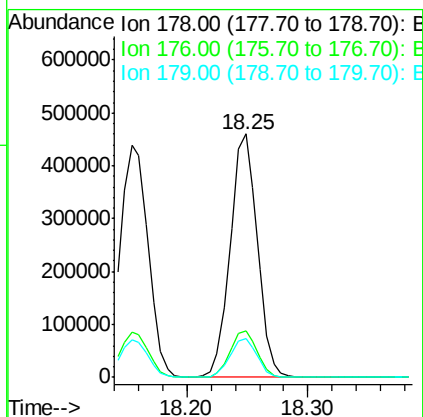
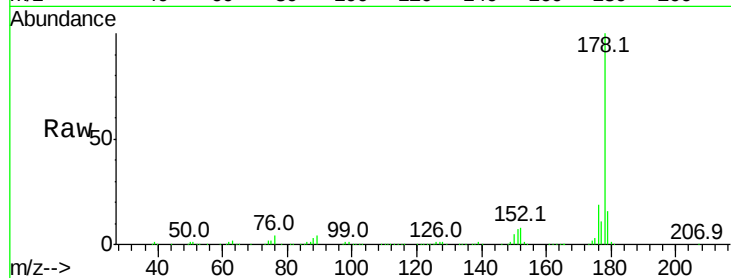




#71
 Anthracene
 Concen: 37.996 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

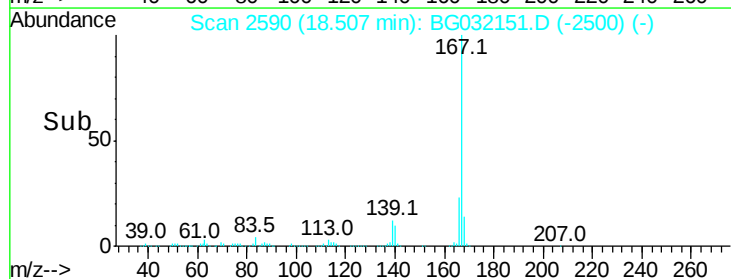
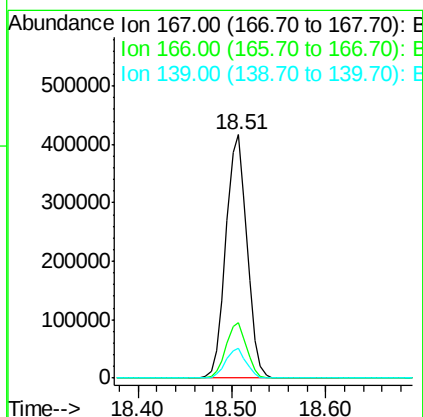
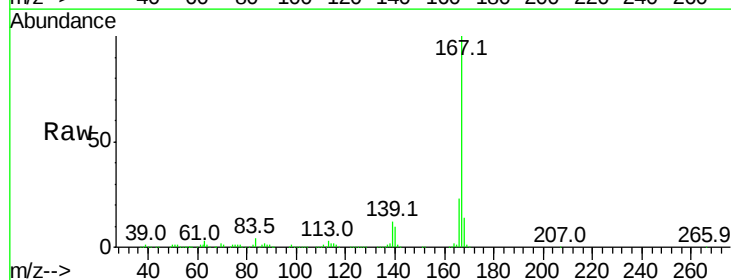
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

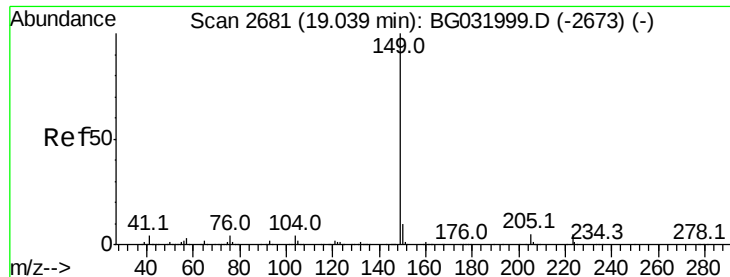
Tot Ion:178 Resp: 720310
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 39.494 ng
 RT: 18.51 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion:167 Resp: 649500
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.576 ng

RT: 19.01 min Scan# 2676

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

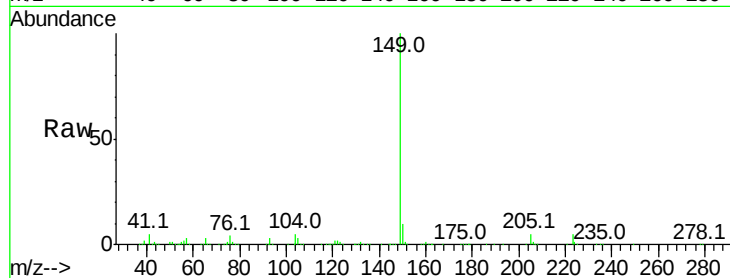
Tot Ion:149 Resp: 730196

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

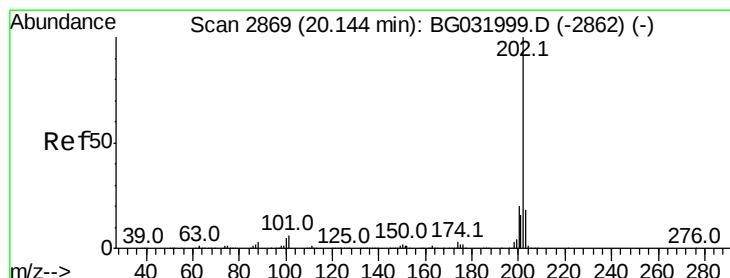
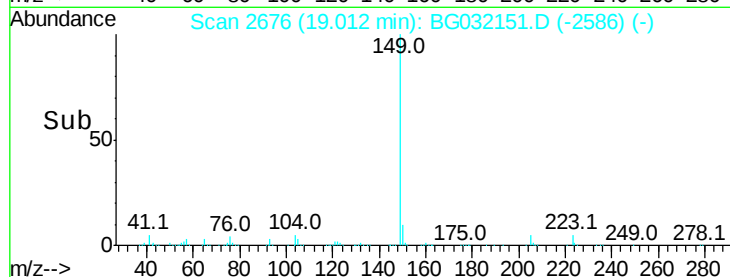
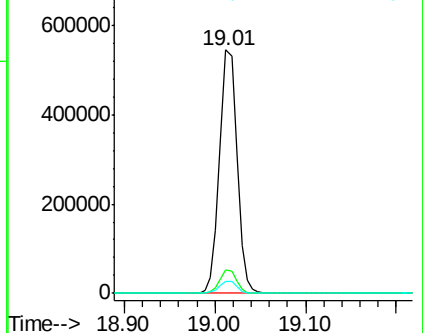
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.740 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

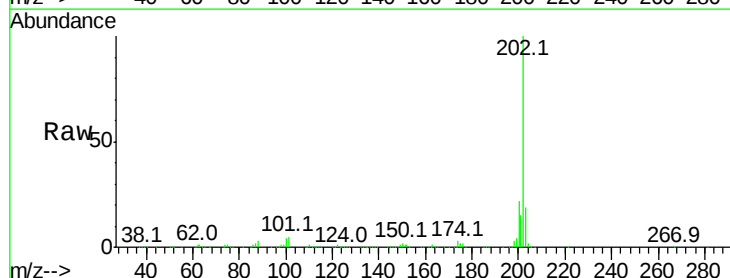
Tgt Ion:202 Resp: 921941

Ion Ratio Lower Upper

202 100

101 5.1 0.0 28.9

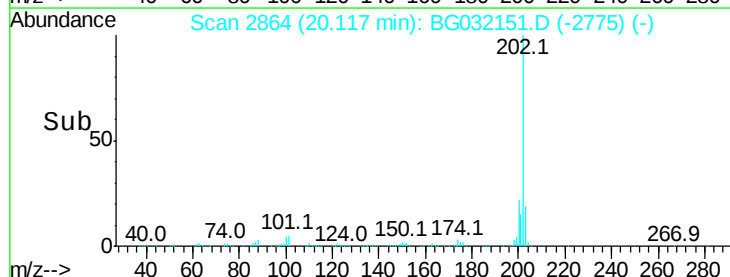
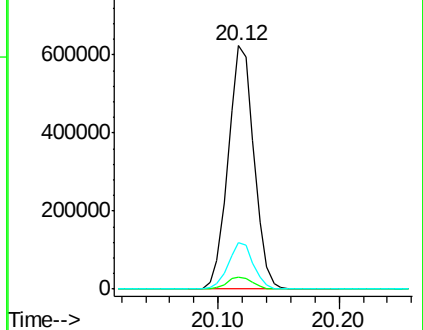
203 19.0 0.0 37.5

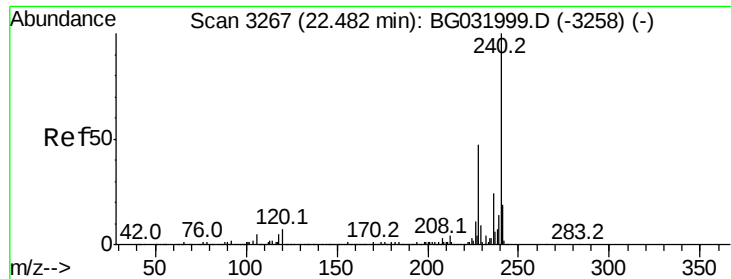


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

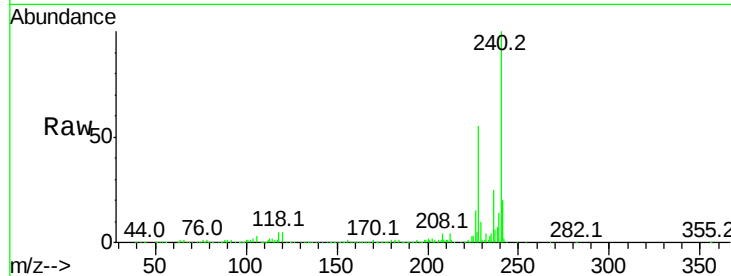
Tot Ion:240 Resp: 405521

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

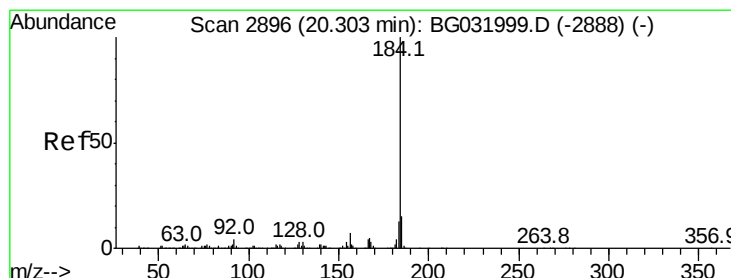
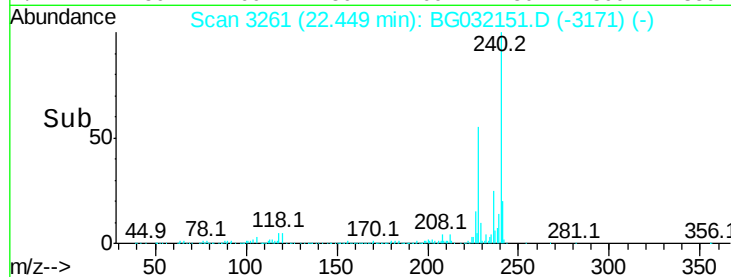
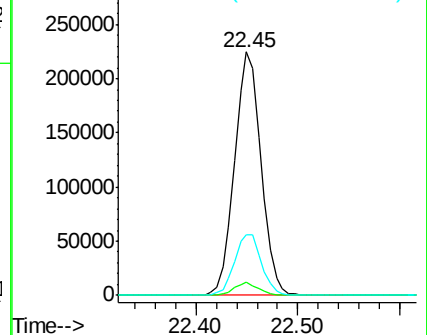
236 25.1 20.9 31.3



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: 39.155 ng

RT: 20.28 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

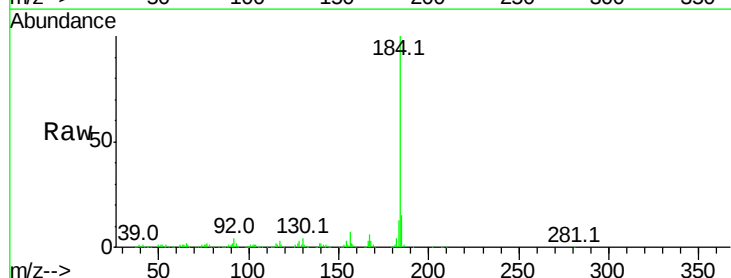
Tgt Ion:184 Resp: 397052

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

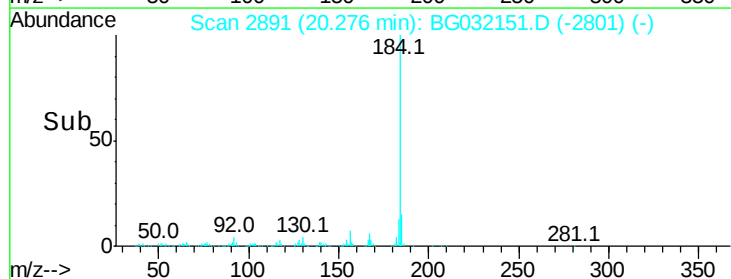
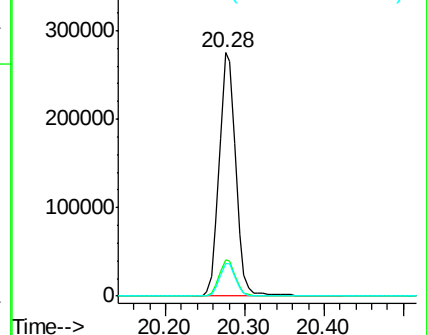
183 13.2 10.6 16.0

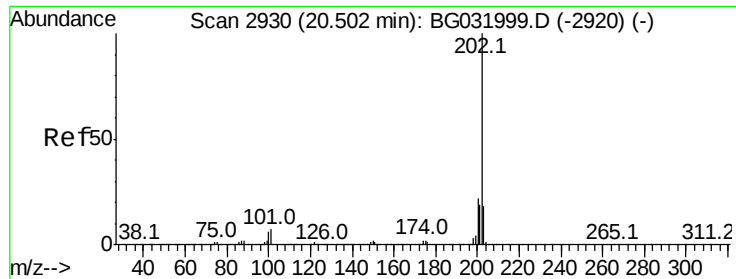


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.984 ng

RT: 20.48 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

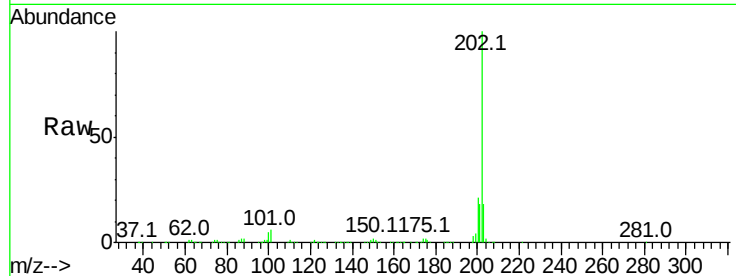
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 942810

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.1	13.9	20.9

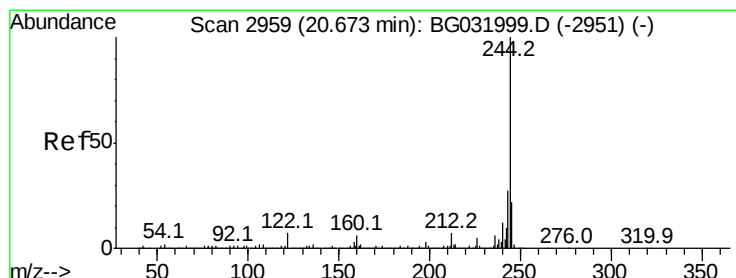
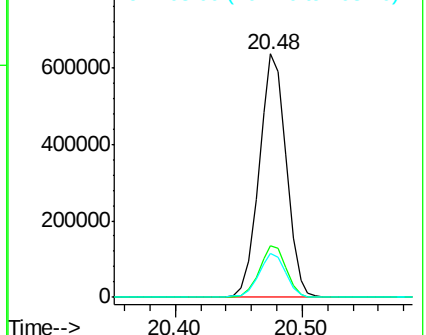
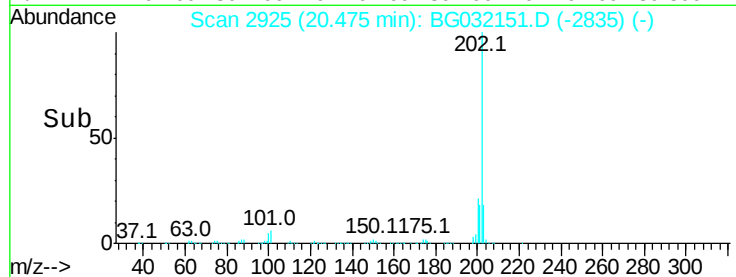


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.043 ng

RT: 20.65 min Scan# 2954

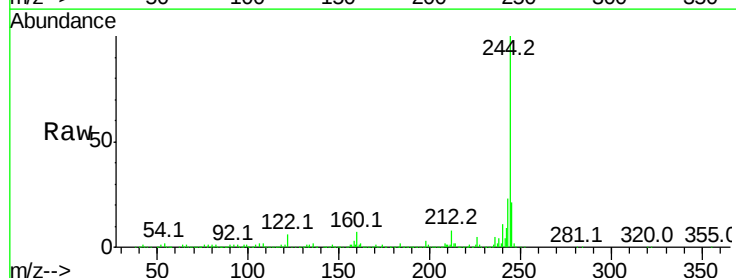
Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Tgt Ion:244 Resp: 1359844

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.2	7.0	10.4

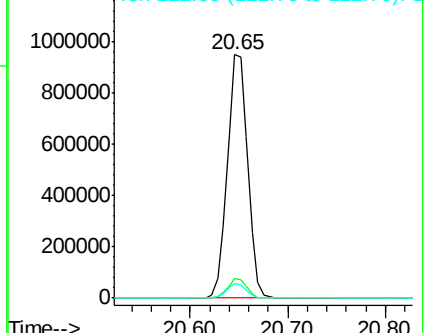
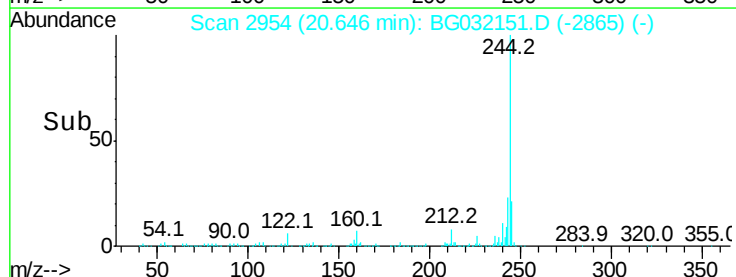


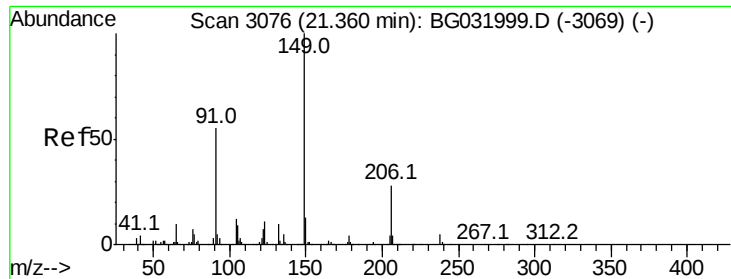
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

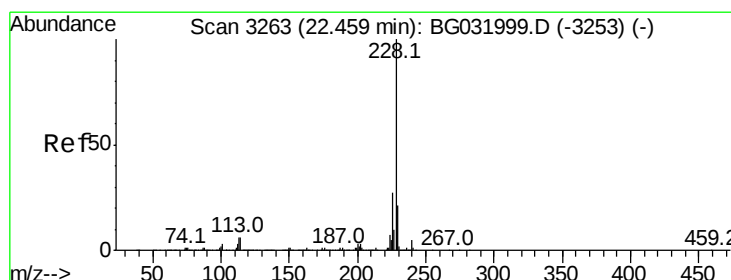
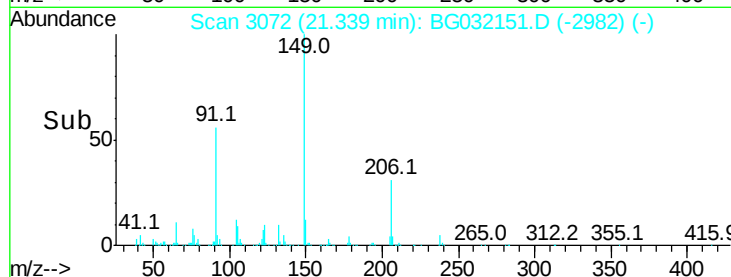
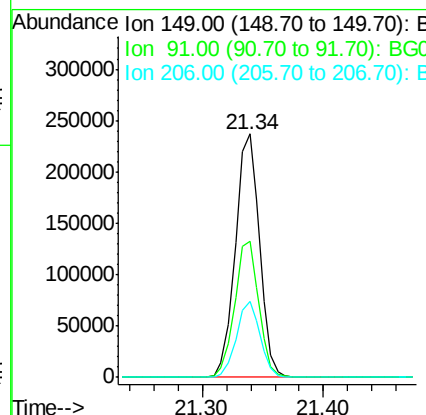
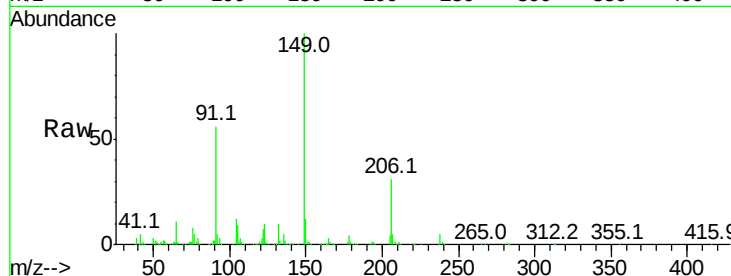




#79
 Butylbenzylphthalate
 Concen: 36.069 ng
 RT: 21.34 min Scan# 3072
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

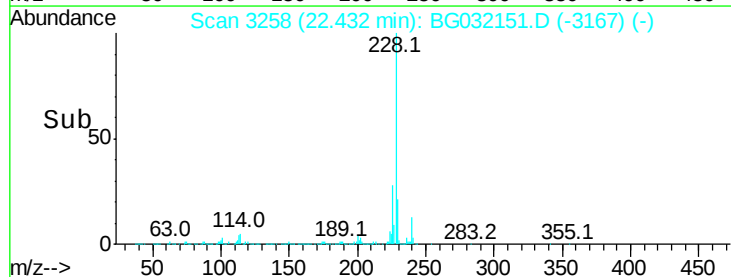
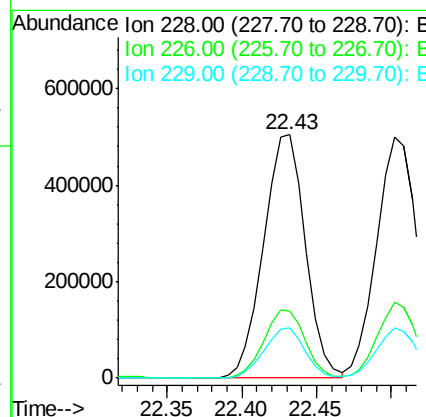
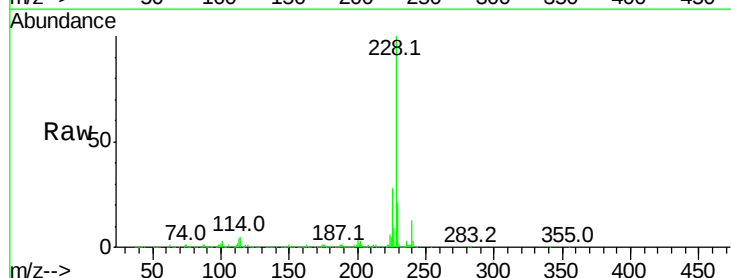
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

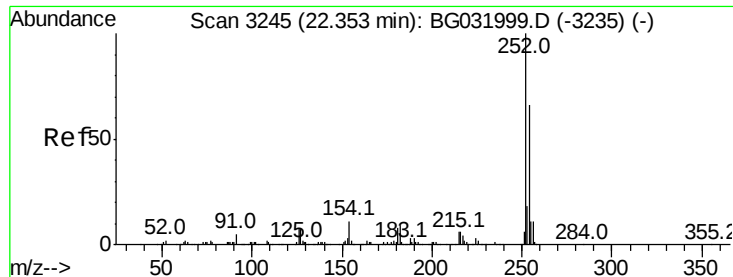
Tot Ion:149 Resp: 329440
 Ion Ratio Lower Upper
 149 100
 91 55.8 62.2 93.2#
 206 31.1 18.6 27.8#



#80
 Benzo(a)anthracene
 Concen: 38.834 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion:228 Resp: 979388
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.7 34.1
 229 20.8 16.2 24.2

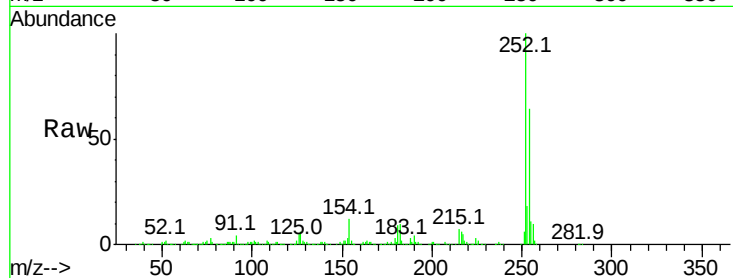




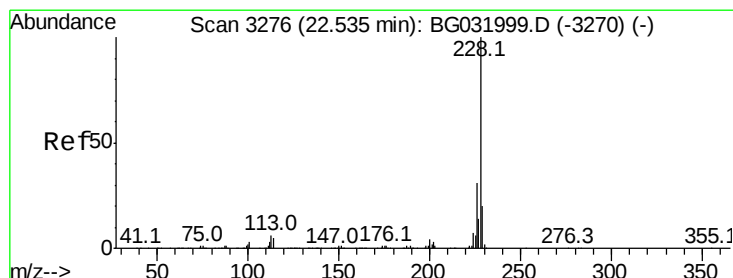
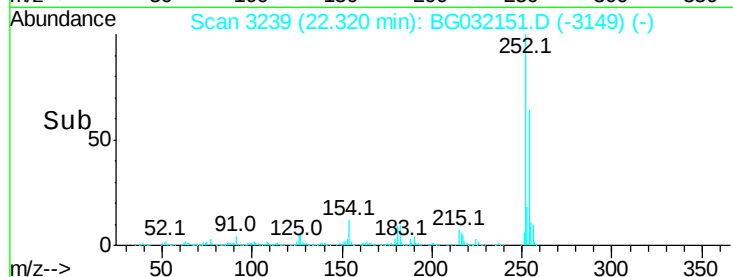
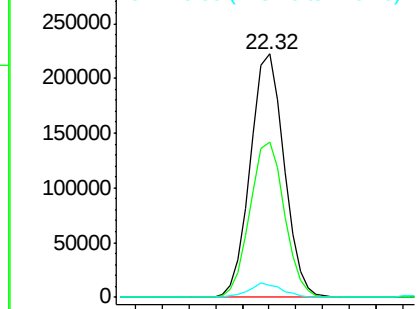
#81
 3,3'-Dichlorobenzidine
 Concen: 41.325 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	5.0	7.4	11.2#

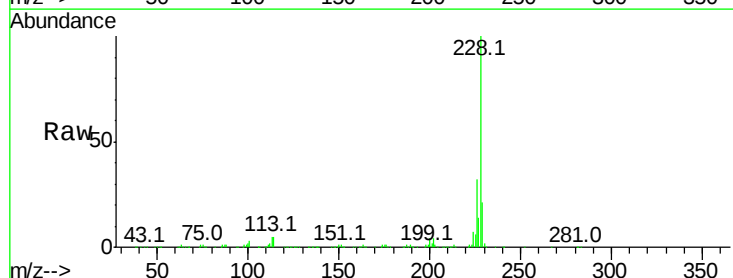


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

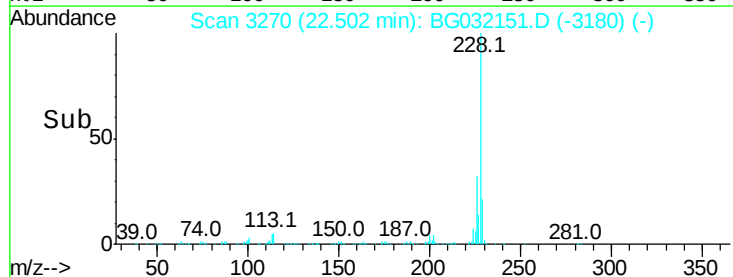
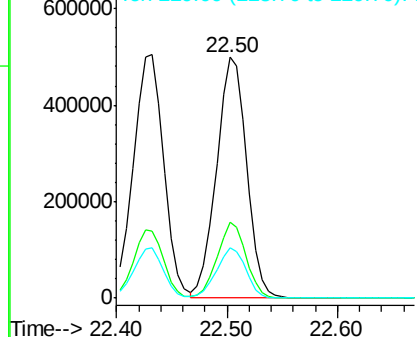


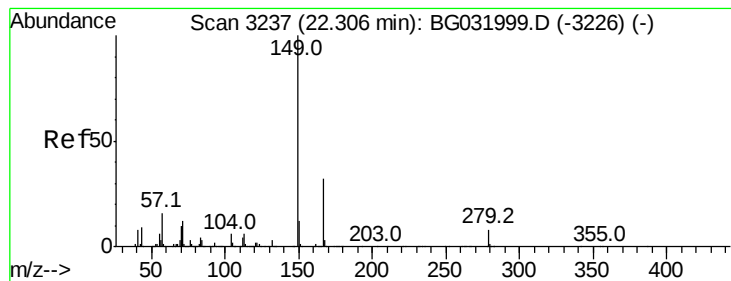
#82
 Chrysene
 Concen: 38.852 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.9	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.972 ng

RT: 22.27 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

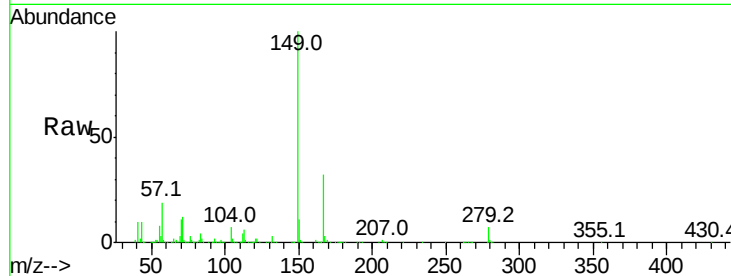
Tot Ion:149 Resp: 468404

Ion Ratio Lower Upper

149 100

167 32.4 24.3 36.5

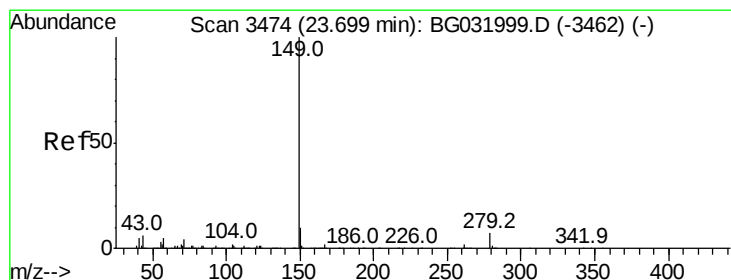
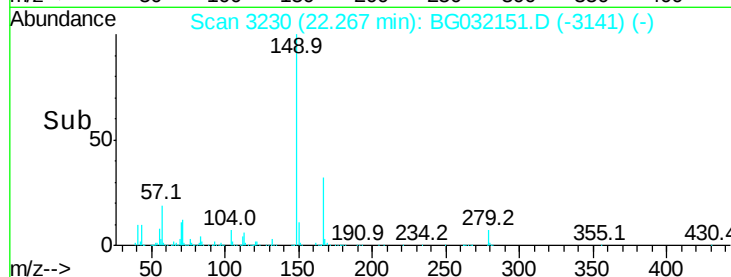
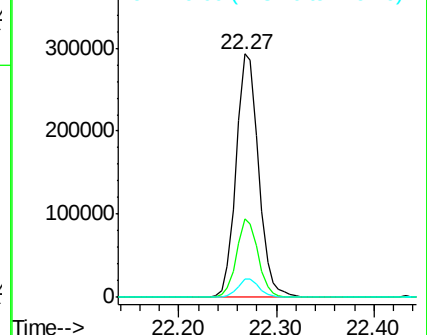
279 7.3 4.0 6.0#



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: 35.180 ng

RT: 23.65 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

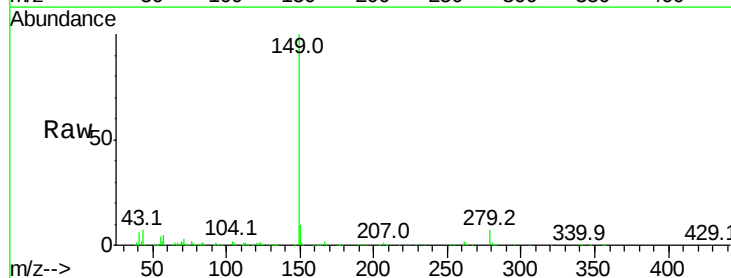
Tgt Ion:149 Resp: 748352

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

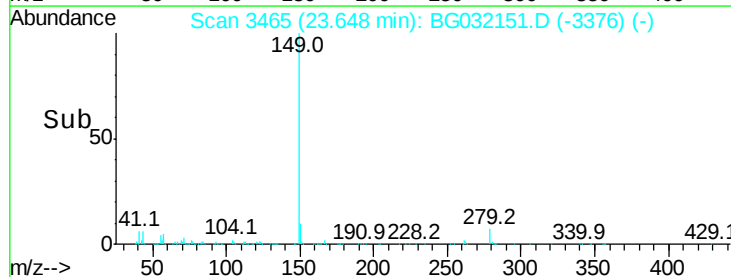
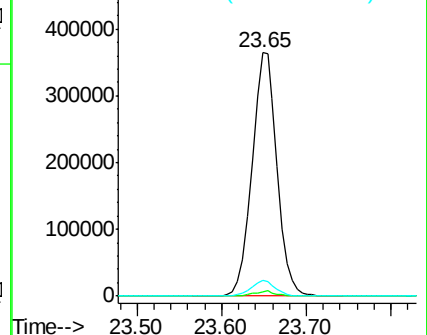
43 6.3 8.9 13.3#

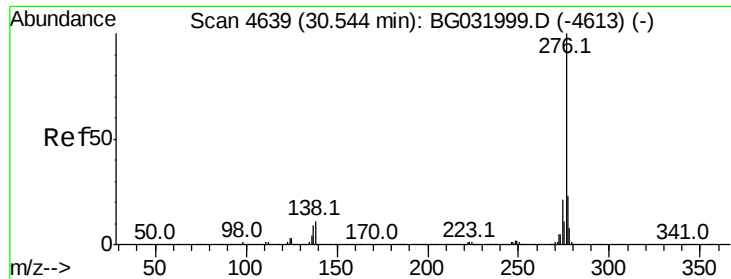


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



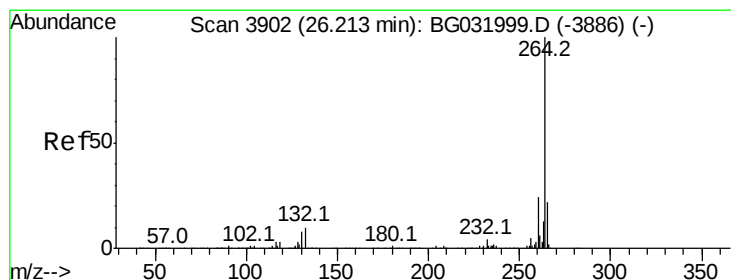
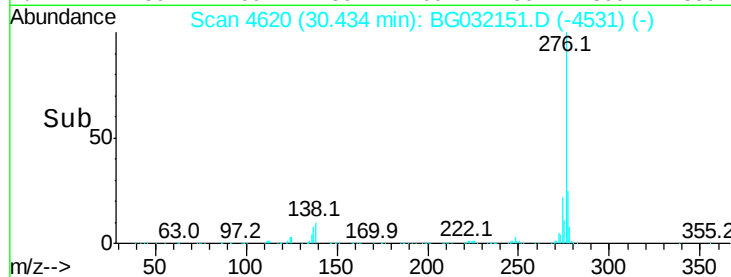
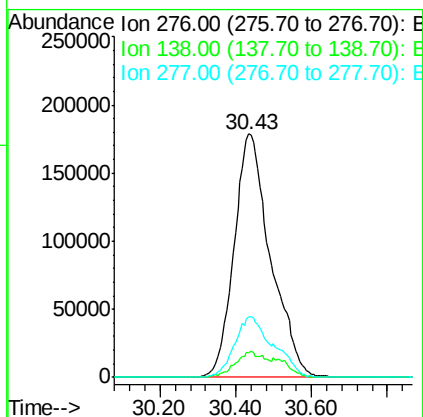
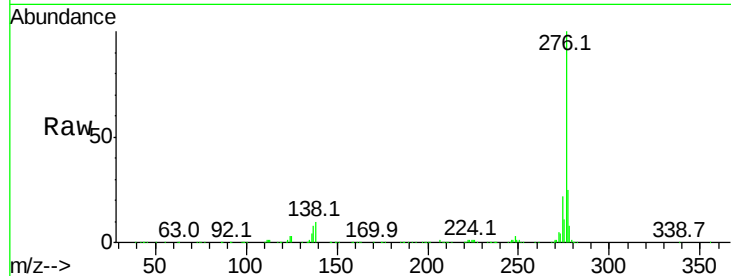


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.330 ng
 RT: 30.43 min Scan# 4620
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1195391

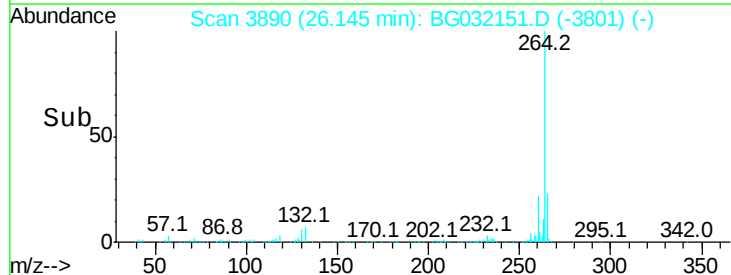
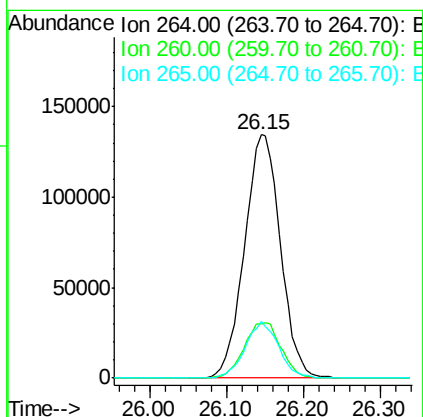
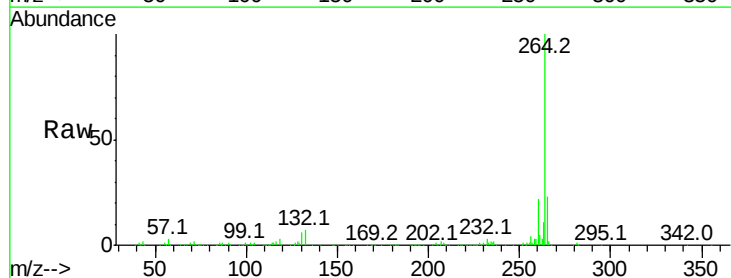
Ion	Ratio	Lower	Upper
276	100		
138	8.7	16.0	24.0#
277	26.3	20.0	30.0

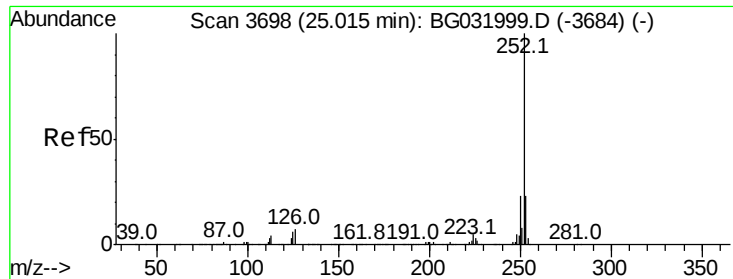


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3890
 Delta R.T. -0.01 min
 Lab File: BG032151.D
 Acq: 19 Jan 2018 14:43

Tgt Ion:264 Resp: 438638

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	23.3	17.7	26.5

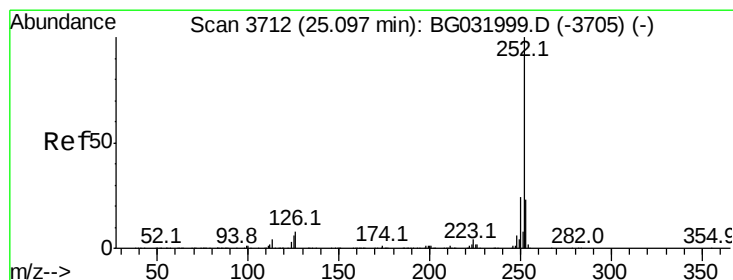
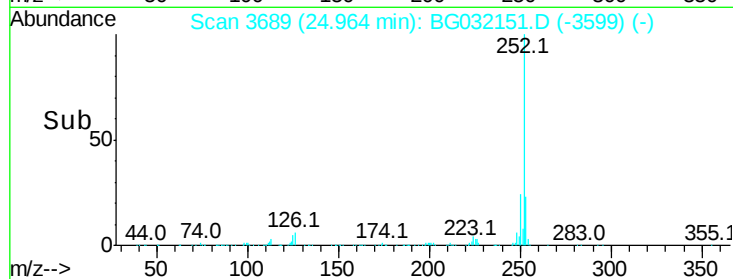
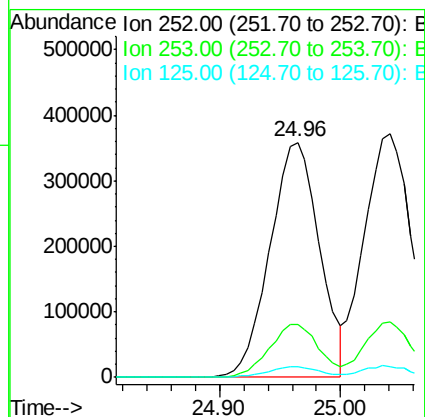
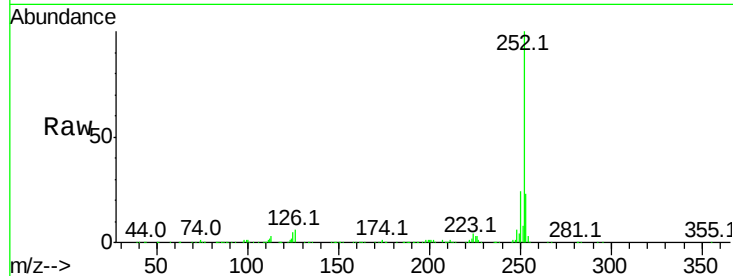




#87
Benzo(b)fluoranthene
Concen: 38.447 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

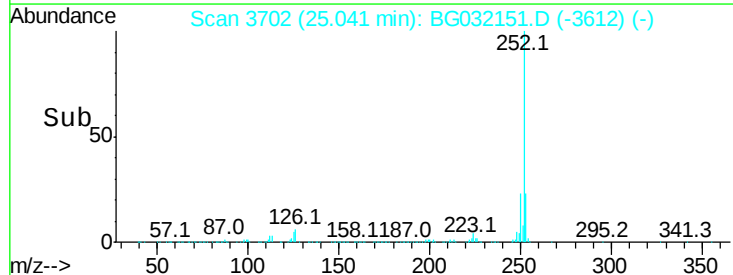
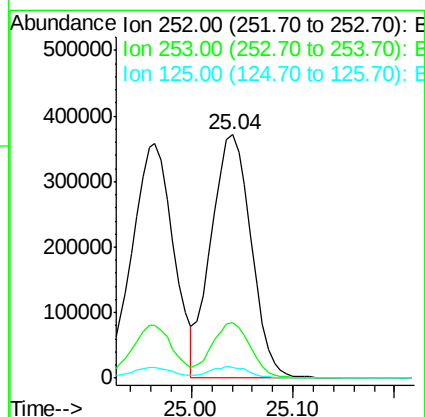
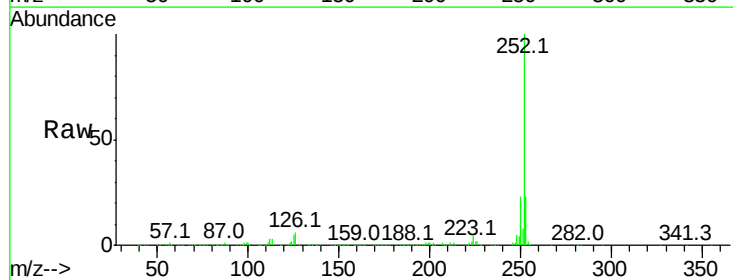
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

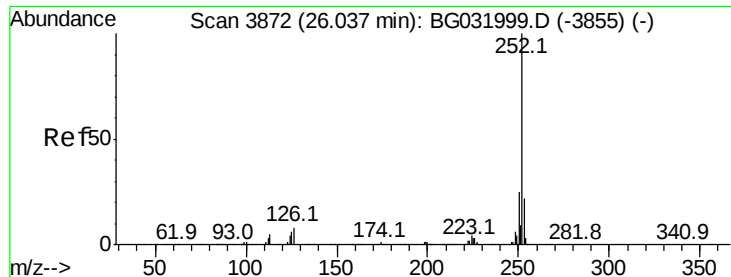
Tot Ion:252 Resp: 1019363
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 4.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.158 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:252 Resp: 1014495
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 4.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.314 ng

RT: 25.97 min Scan# 3861

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

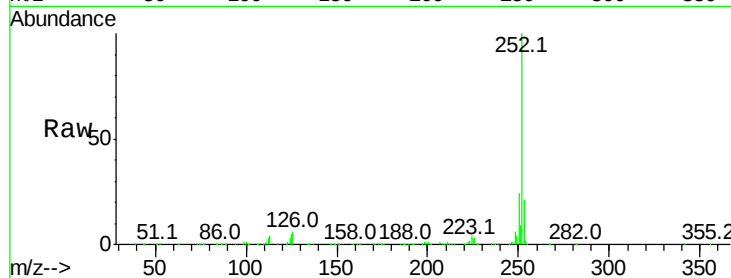
Tot Ion:252 Resp: 986025

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

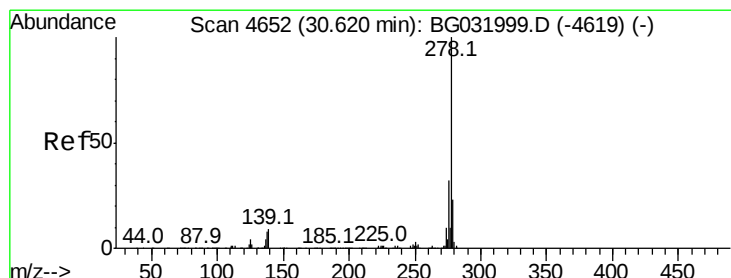
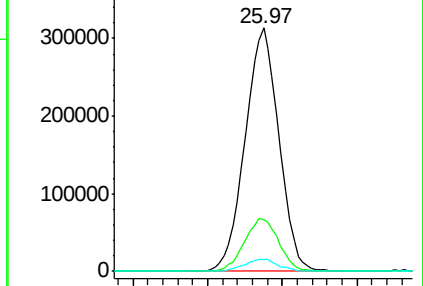
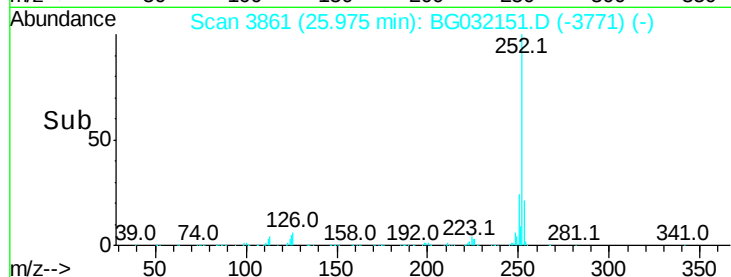
125 4.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.893 ng

RT: 30.52 min Scan# 4634

Delta R.T. -0.00 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

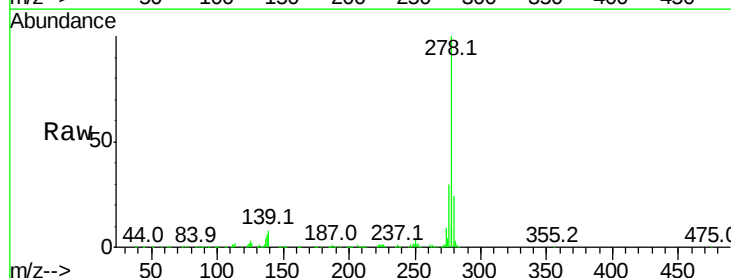
Tgt Ion:278 Resp: 988327

Ion Ratio Lower Upper

278 100

139 7.7 9.8 14.6#

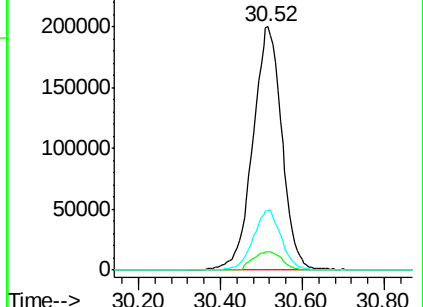
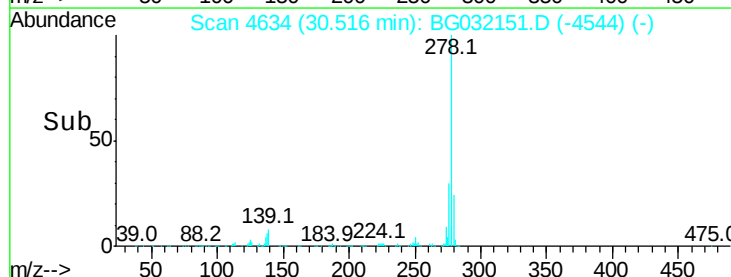
279 24.5 18.4 27.6

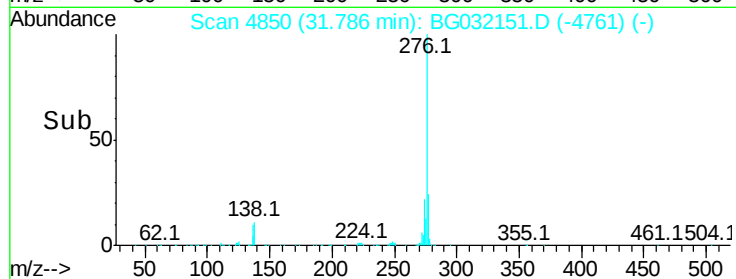
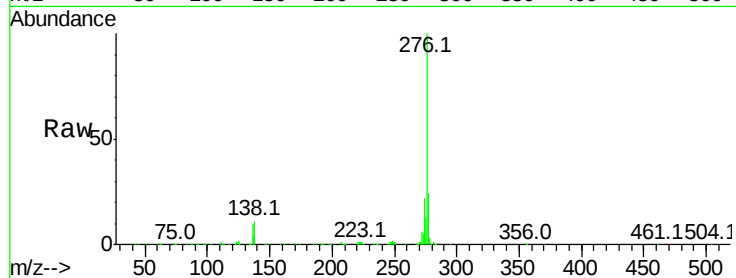
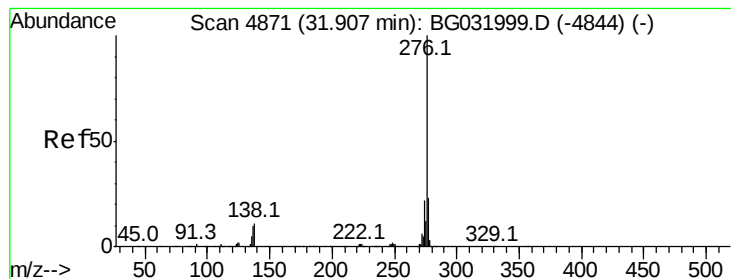


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.856 ng

RT: 31.79 min Scan# 4850

Delta R.T. -0.01 min

Lab File: BG032151.D

Acq: 19 Jan 2018 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 984554

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 11.2 13.9 20.9#

