

Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031978.D
 Acq On : 10 Jan 2018 15:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:42:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	58256	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	251004	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	176465	20.00	ng	-0.01
63) Phenanthrene-d10	18.14	188	425180	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	455724	20.00	ng	-0.04
86) Perylene-d12	26.20	264	476773	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.20	112	244334	76.39	ng	0.00
7) Phenol-d6	7.89	99	333008	80.19	ng	0.00
23) Nitrobenzene-d5	9.98	82	299347	90.06	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	226799	84.23	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	1069799	76.09	ng	-0.01
78) Terphenyl-d14	20.67	244	1520118	76.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	41982	35.409	ng	# 70
3) Pyridine	4.32	79	124157	39.176	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	51658	40.394	ng	# 89
6) Aniline	8.08	93	202169	37.840	ng	# 91
8) 2-Chlorophenol	8.33	128	145781	39.293	ng	# 82
9) Benzaldehyde	7.88	77	83152	33.254	ng	# 80
10) Phenol	7.91	94	165550	39.487	ng	# 94
11) bis(2-Chloroethyl)ether	8.16	93	127609	36.650	ng	# 83
12) 1,3-Dichlorobenzene	8.67	146	178814	38.811	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	184893	39.285	ng	# 94
14) 1,2-Dichlorobenzene	9.15	146	175782	39.417	ng	# 96
15) Benzyl Alcohol	9.02	79	129692	41.603	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.30	45	99198	34.985	ng	# 82
17) 2-Methylphenol	9.22	107	119551	39.853	ng	# 98
18) Hexachloroethane	9.91	117	57175	40.110	ng	# 84
19) n-Nitroso-di-n-propylamine	9.60	70	109004	38.436	ng	# 82
20) 3+4-Methylphenols	9.55	107	169627	39.786	ng	# 96
22) Acetophenone	9.62	105	223361	38.302	ng	# 88
24) Nitrobenzene	10.02	77	143924	42.011	ng	# 84
25) Isophorone	10.54	82	271300	37.914	ng	# 85
26) 2-Nitrophenol	10.75	139	91050	50.689	ng	# 83
27) 2,4-Dimethylphenol	10.78	122	142144	37.606	ng	# 90
28) bis(2-Chloroethoxy)methane	11.03	93	177217	36.909	ng	# 95
29) 2,4-Dichlorophenol	11.29	162	181461	40.894	ng	# 92
30) 1,2,4-Trichlorobenzene	11.52	180	208354	38.456	ng	# 99
31) Naphthalene	11.72	128	493642	38.969	ng	# 98
32) Benzoic acid	10.91	122	108237	42.830	ng	# 86
33) 4-Chloroaniline	11.81	127	213212	37.805	ng	# 92
34) Hexachlorobutadiene	11.98	225	155517	41.811	ng	# 99
35) Caprolactam	12.57	113	55076	40.948	ng	# 52
36) 4-Chloro-3-methylphenol	12.88	107	170791	41.675	ng	# 83
37) 2-Methylnaphthalene	13.28	142	398131	38.770	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	287071	38.622	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	163675	41.742	ng	# 92

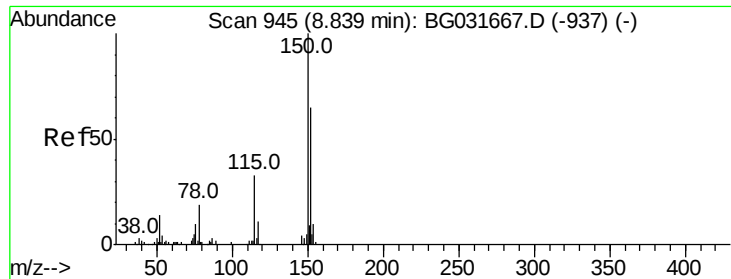
Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031978.D
 Acq On : 10 Jan 2018 15:17
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Quant Time: Jan 11 00:42:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	173396	40.461	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	195203	41.102	nq #	91
45) 1,1'-Biphenyl	14.25	154	573735	38.067	nq	97
46) 2-Chloronaphthalene	14.30	162	434893	37.830	nq	97
47) 2-Nitroaniline	14.49	65	94855	47.774	nq #	69
48) Acenaphthylene	15.14	152	701009	38.115	nq	99
49) Dimethylphthalate	14.84	163	581308	37.393	nq	99
50) 2,6-Dinitrotoluene	14.97	165	127368	44.537	nq #	68
51) Acenaphthene	15.47	154	474405	39.385	nq	100
52) 3-Nitroaniline	15.30	138	120840	43.309	nq #	69
53) 2,4-Dinitrophenol	15.50	184	60929	52.998	nq #	62
54) Dibenzofuran	15.80	168	695137	37.648	nq	98
55) 4-Nitrophenol	15.57	139	87924	38.717	nq #	75
56) 2,4-Dinitrotoluene	15.74	165	175508	47.726	nq #	64
57) Fluorene	16.45	166	563586	37.573	nq	95
58) 2,3,4,6-Tetrachlorophenol	16.01	232	186360	40.220	nq #	86
59) Diethylphthalate	16.18	149	558235	36.842	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	349252	38.054	nq	92
61) 4-Nitroaniline	16.46	138	120923	44.412	nq	86
62) Azobenzene	16.72	77	360052	37.053	nq	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	100194	48.364	nq #	67
65) n-Nitrosodiphenylamine	16.64	169	534434	37.846	nq	97
66) 4-Bromophenyl-phenylether	17.32	248	239774	38.998	nq	93
67) Hexachlorobenzene	17.44	284	248372	39.517	nq #	91
68) Atrazine	17.56	200	208010	37.883	nq	99
69) Pentachlorophenol	17.78	266	175704	40.643	nq	98
70) Phenanthrene	18.19	178	904723	37.600	nq	99
71) Anthracene	18.28	178	904970	37.284	nq	99
72) Carbazole	18.53	167	801177	37.293	nq	99
73) Di-n-butylphthalate	19.04	149	883399	37.001	nq	99
74) Fluoranthene	20.14	202	1104041	37.394	nq	96
76) Benzidine	20.30	184	589914	41.939	nq	98
77) Pyrene	20.50	202	1108173	38.068	nq	97
79) Butylbenzylphthalate	21.36	149	385822	39.482	nq #	76
80) Benzo(a)anthracene	22.46	228	1103792	38.076	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	430179	38.274	nq #	98
82) Chrysene	22.54	228	1033409	37.676	nq	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	521590	36.841	nq #	97
84) Di-n-octyl phthalate	23.69	149	865929	36.317	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.52	276	1309246	37.207	nq #	88
87) Benzo(b)fluoranthene	25.01	252	1151083	38.894	nq #	97
88) Benzo(k)fluoranthene	25.09	252	1113741	37.603	nq #	97
89) Benzo(a)pyrene	26.03	252	1076902	37.994	nq #	96
90) Dibenzo(a,h)anthracene	30.61	278	1081267	36.937	nq #	96
91) Benzo(g,h,i)perylene	30.52	276	1309246	37.881	nq #	92

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

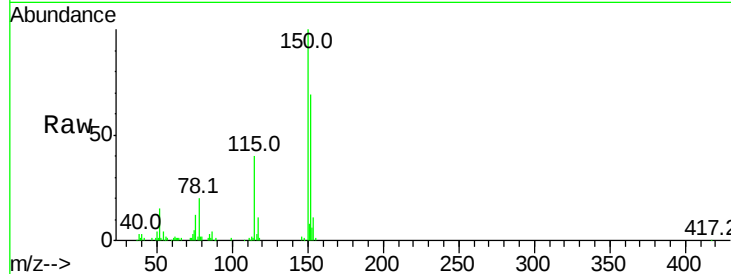


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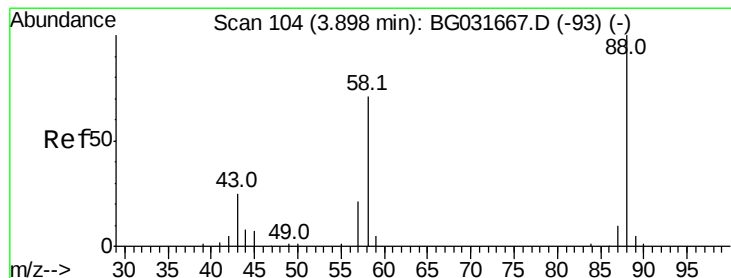
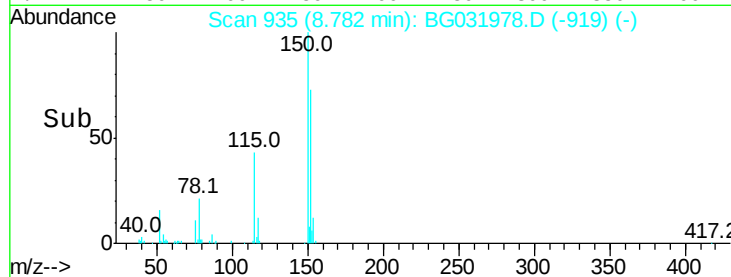
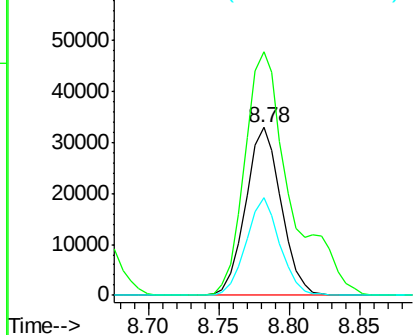
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 58256
Ion Ratio Lower Upper
152 100
150 145.2 126.6 189.8
115 58.3 53.0 79.4



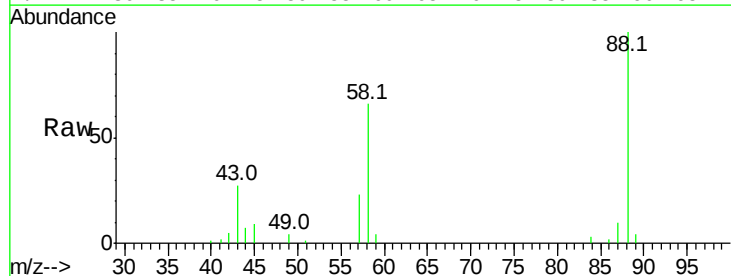
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



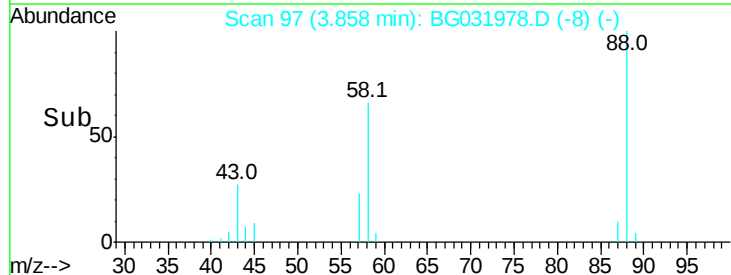
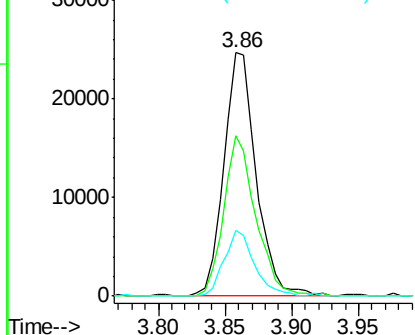
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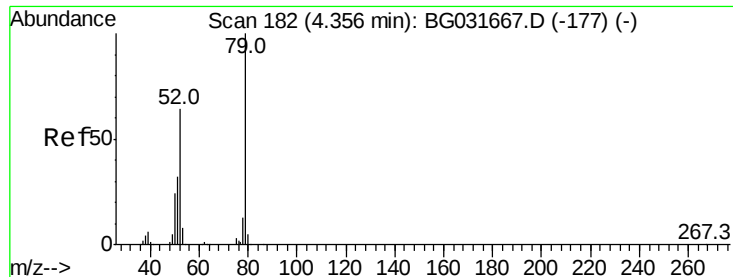
1,4-Dioxane
Concen: 35.409 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion: 88 Resp: 41982
Ion Ratio Lower Upper
88 100
58 64.9 79.6 119.4#
43 25.1 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: 39.176 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

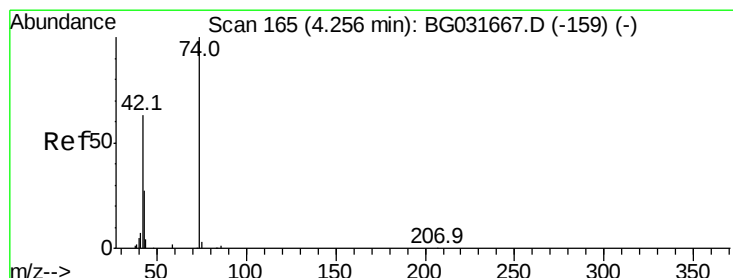
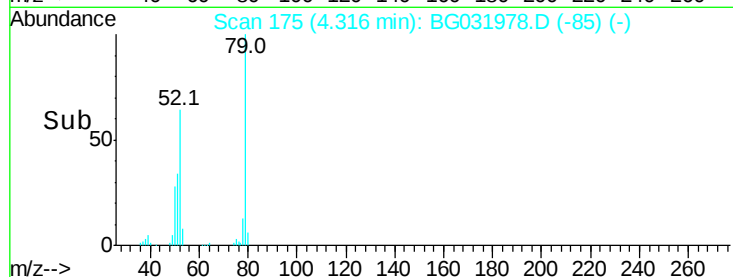
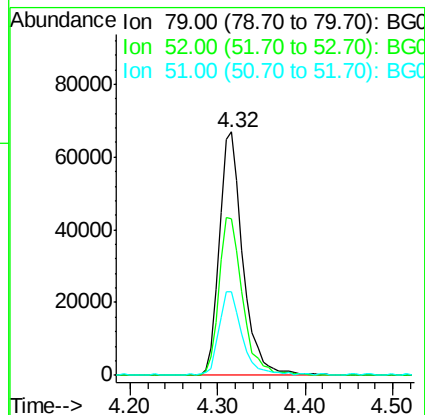
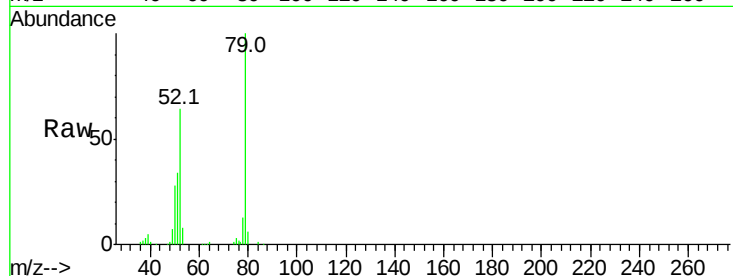
Tot Ion: 79 Resp: 124157

Ion Ratio Lower Upper

79 100

52 64.2 69.9 104.9#

51 34.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.394 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

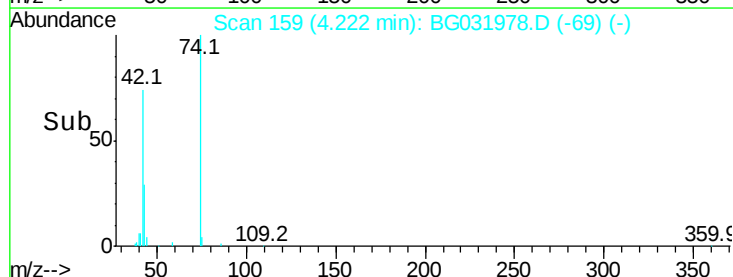
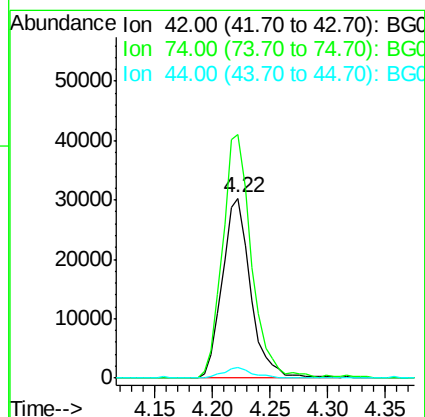
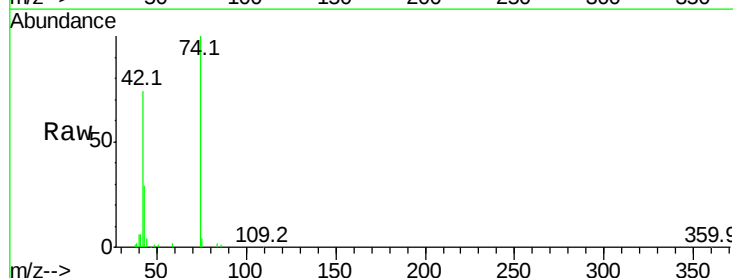
Tgt Ion: 42 Resp: 51658

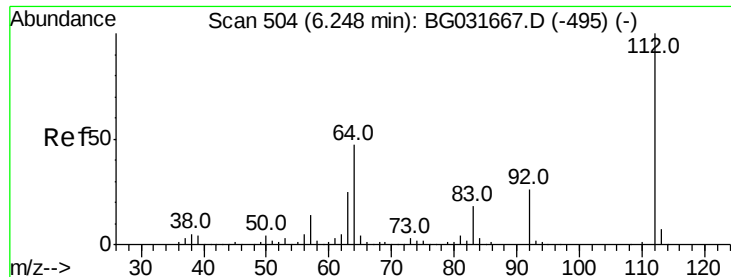
Ion Ratio Lower Upper

42 100

74 135.2 102.5 153.7

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.391 ng

RT: 6.20 min Scan# 496

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

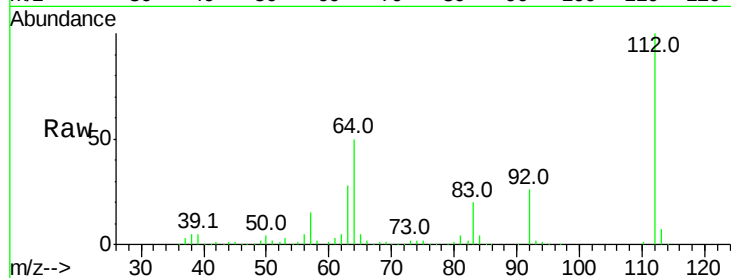
Tot Ion:112 Resp: 244334

Ion Ratio Lower Upper

112 100

64 50.0 56.3 84.5#

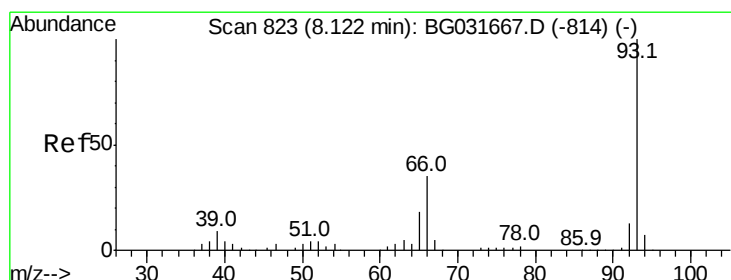
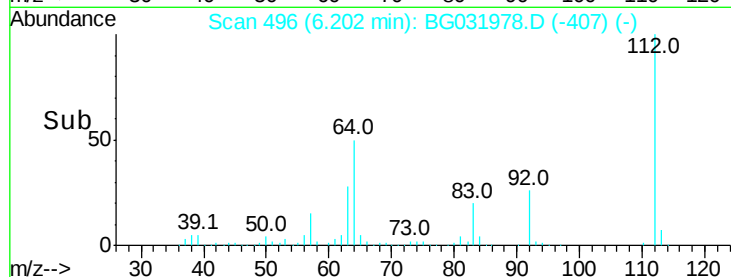
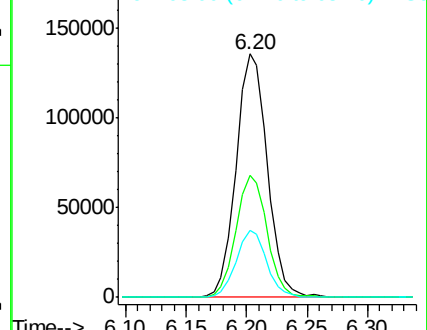
63 27.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.840 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

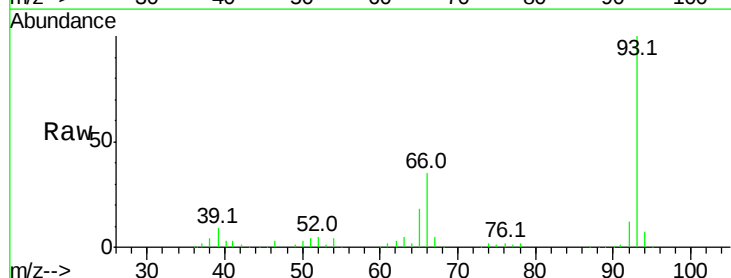
Tgt Ion: 93 Resp: 202169

Ion Ratio Lower Upper

93 100

66 35.3 33.7 50.5

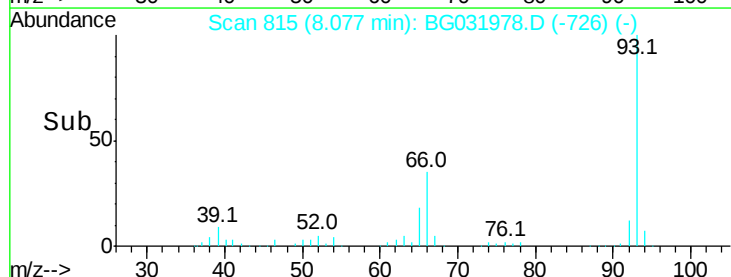
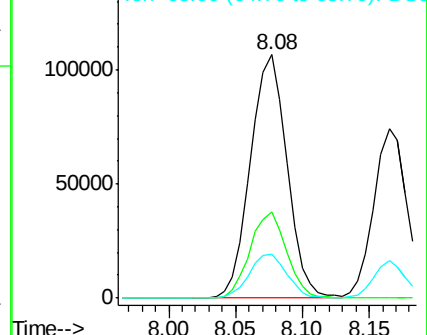
65 18.1 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.192 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

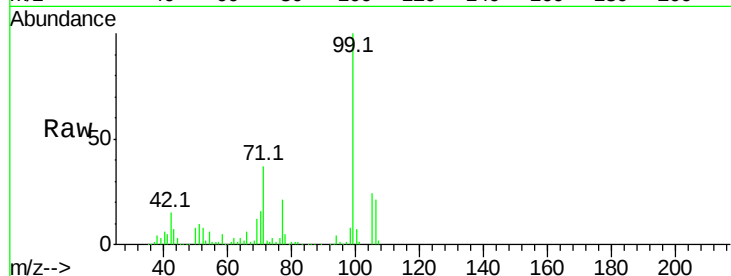
Tot Ion: 99 Resp: 333008

Ion Ratio Lower Upper

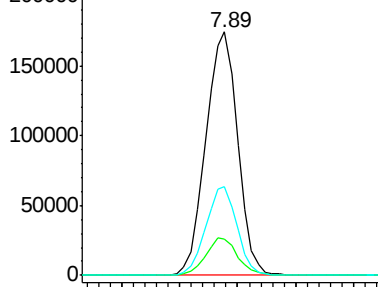
99 100

42 14.9 14.1 21.1

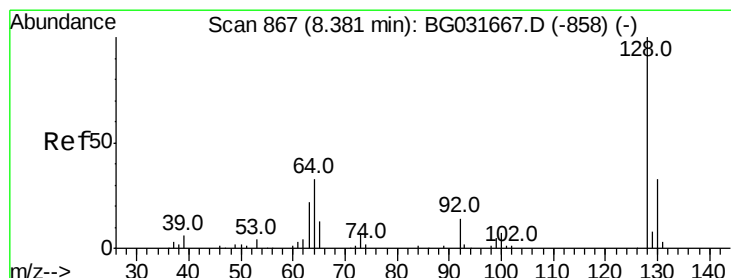
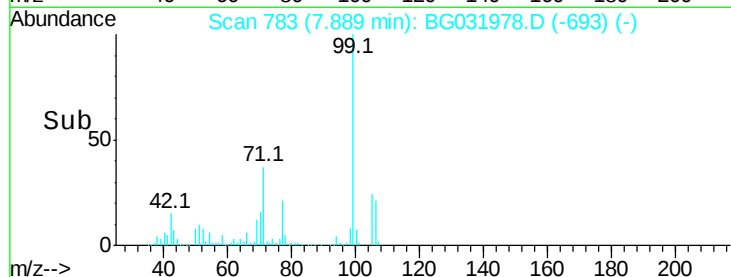
71 36.6 26.1 39.1



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



Time-->



#8

2-Chlorophenol

Concen: 39.293 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

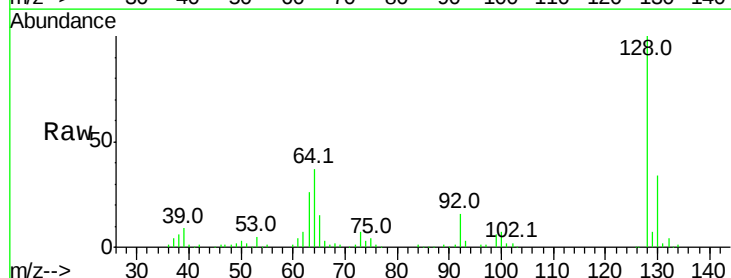
Tgt Ion: 128 Resp: 145781

Ion Ratio Lower Upper

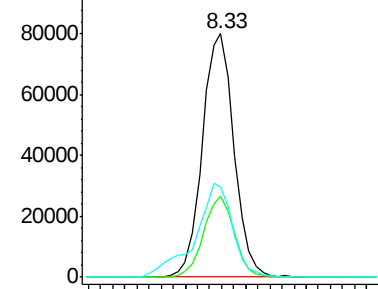
128 100

130 33.5 14.0 54.0

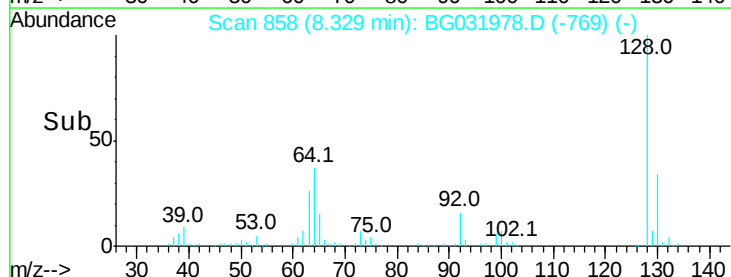
64 37.2 37.7 77.7#

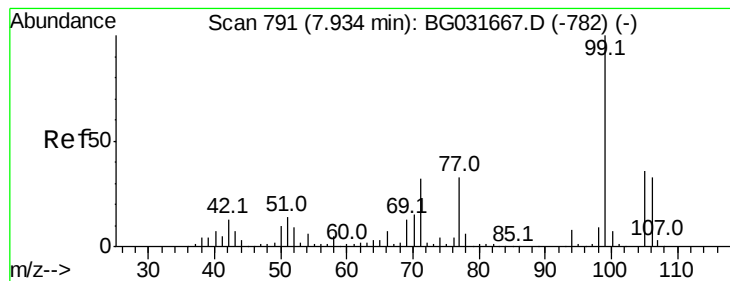


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 33.254 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

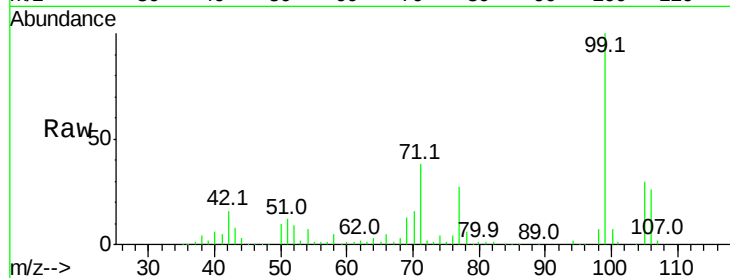
Tot Ion: 77 Resp: 83152

Ion Ratio Lower Upper

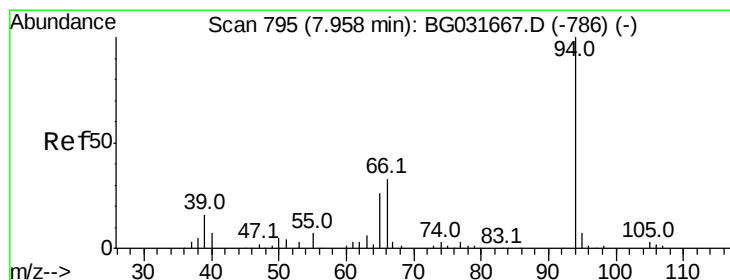
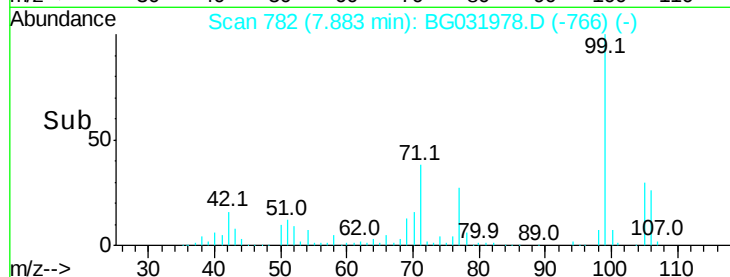
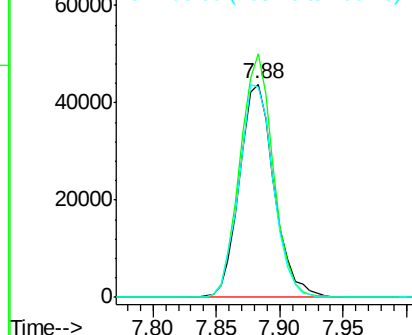
77 100

105 114.3 71.3 111.3#

106 99.0 64.2 104.2



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



#10

Phenol

Concen: 39.487 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

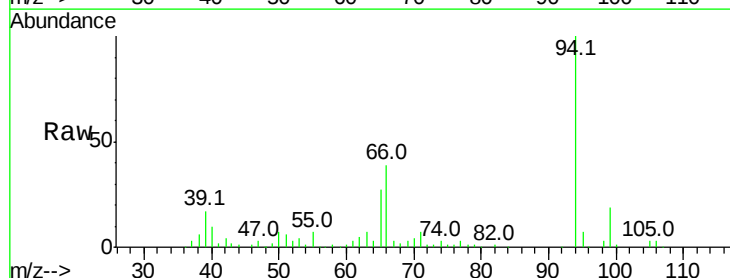
Tgt Ion: 94 Resp: 165550

Ion Ratio Lower Upper

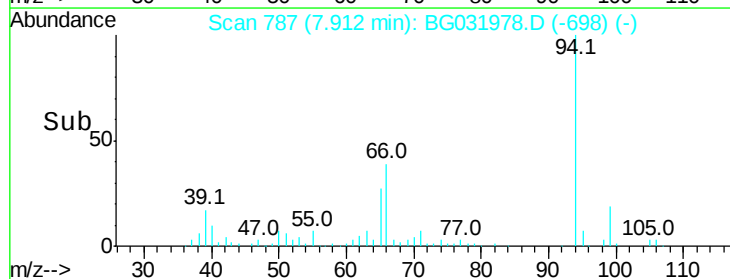
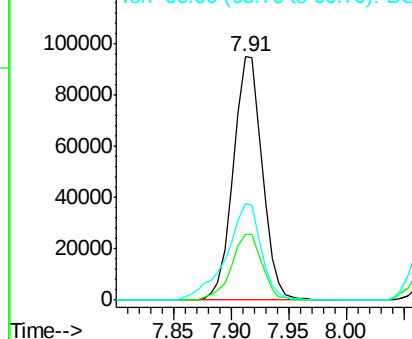
94 100

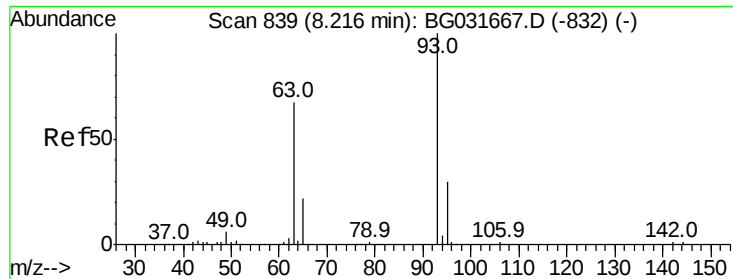
65 26.9 11.9 51.9

66 39.4 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 36.650 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

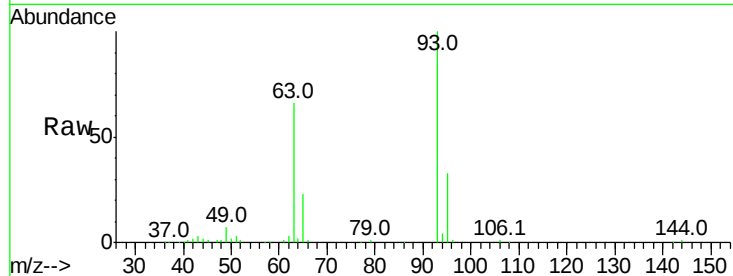
Tot Ion: 93 Resp: 127609

Ion Ratio Lower Upper

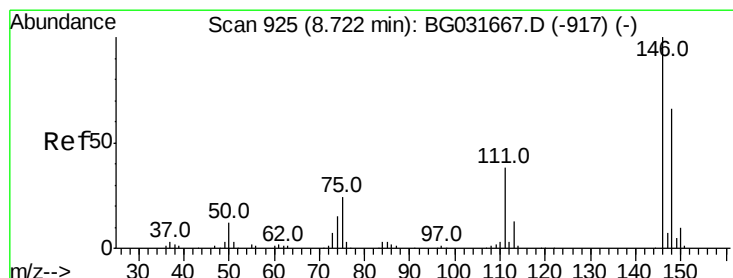
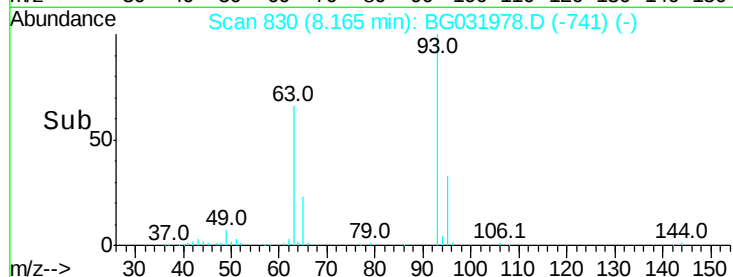
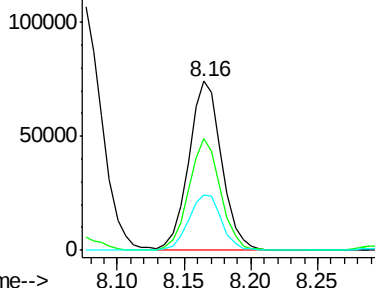
93 100

63 66.1 67.1 107.1#

95 33.2 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.811 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

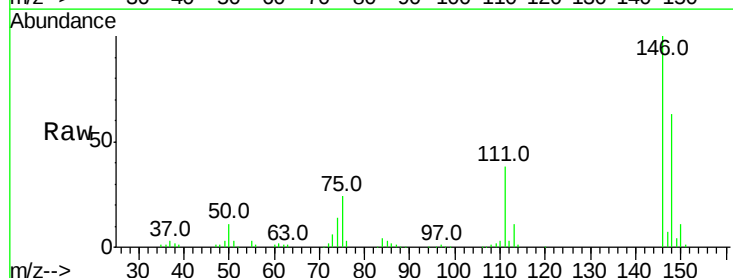
Tgt Ion:146 Resp: 178814

Ion Ratio Lower Upper

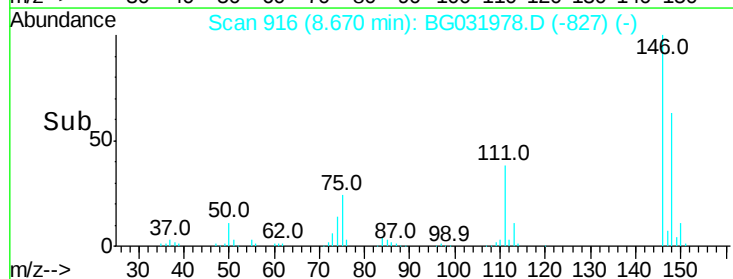
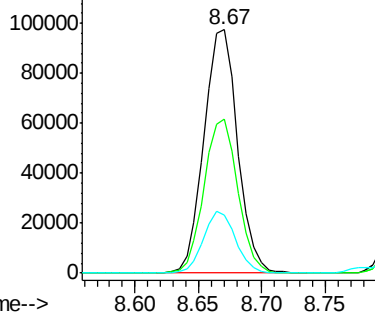
146 100

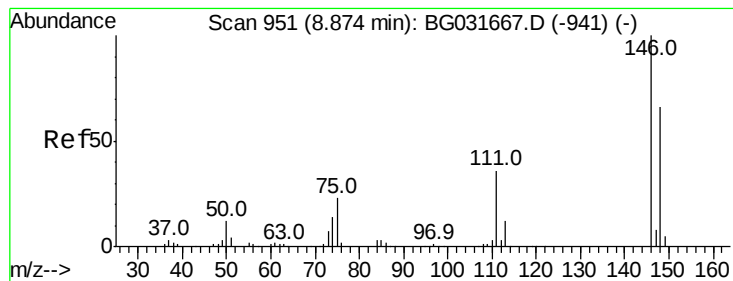
148 63.2 51.4 77.2

75 23.6 26.6 39.8#



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





#13

1,4-Dichlorobenzene

Concen: 39.285 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

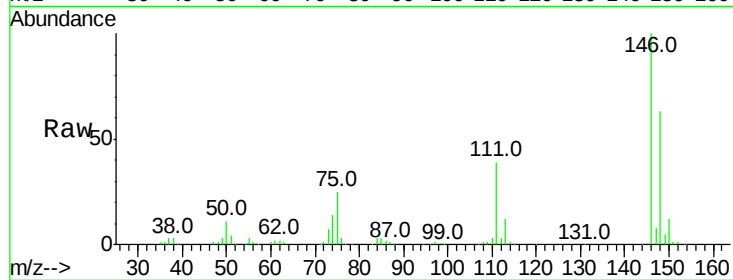
Tot Ion:146 Resp: 184893

Ion Ratio Lower Upper

146 100

148 62.8 53.7 80.5

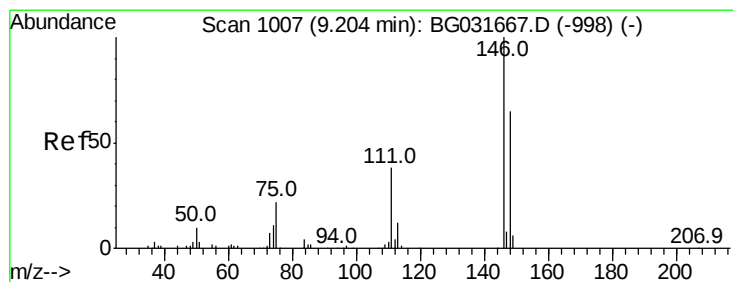
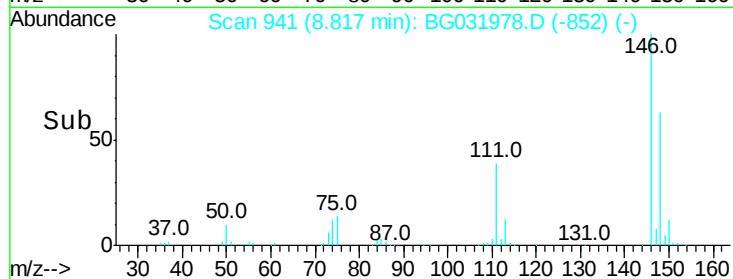
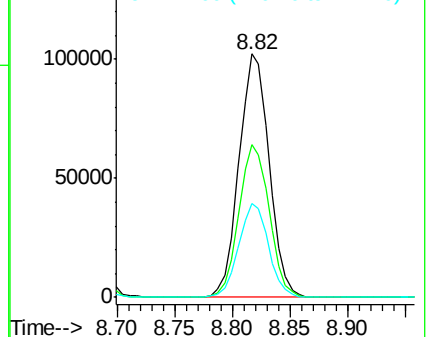
111 38.7 35.2 52.8



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: 39.417 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

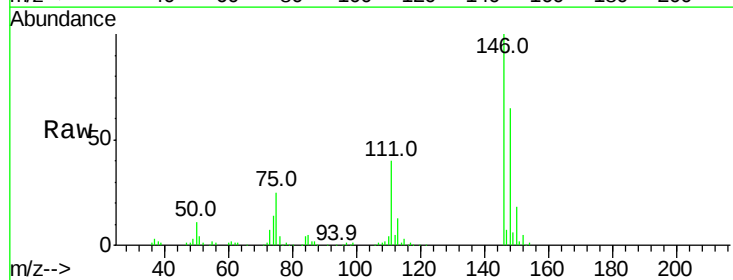
Tgt Ion:146 Resp: 175782

Ion Ratio Lower Upper

146 100

148 64.7 49.3 73.9

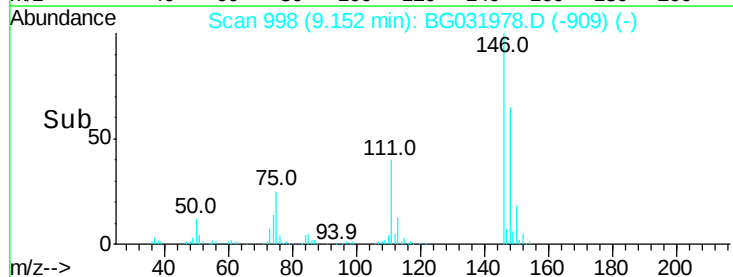
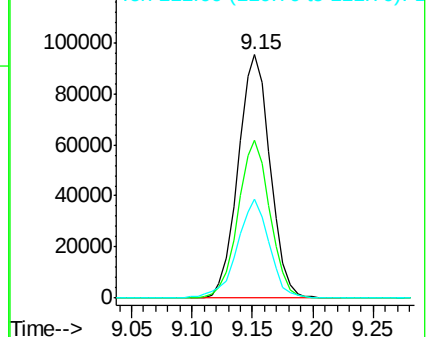
111 40.4 34.3 51.5

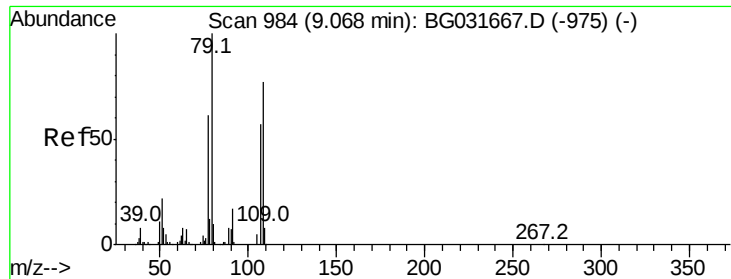


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.603 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

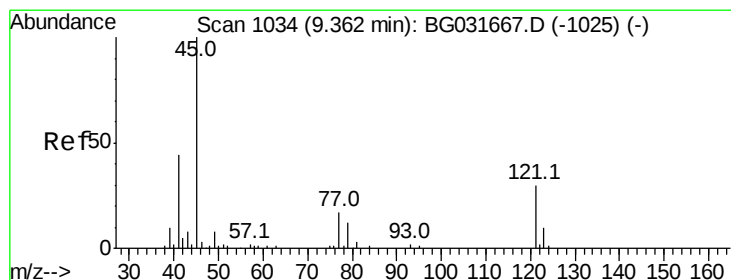
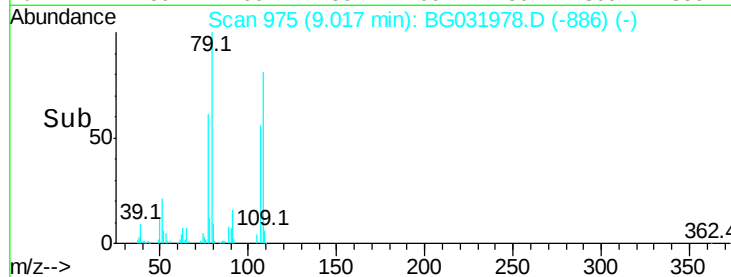
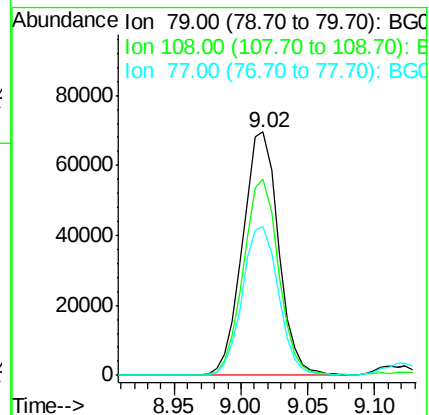
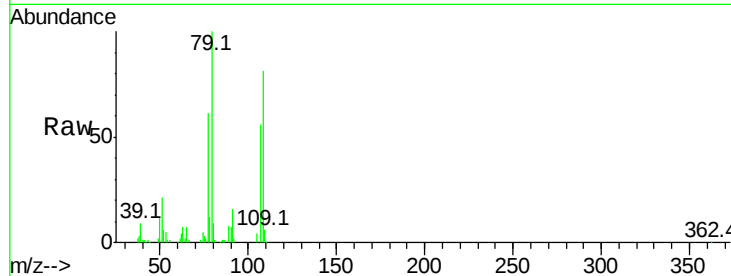
Tot Ion: 79 Resp: 129692

Ion Ratio Lower Upper

79 100

108 80.7 57.2 85.8

77 61.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.985 ng

RT: 9.30 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

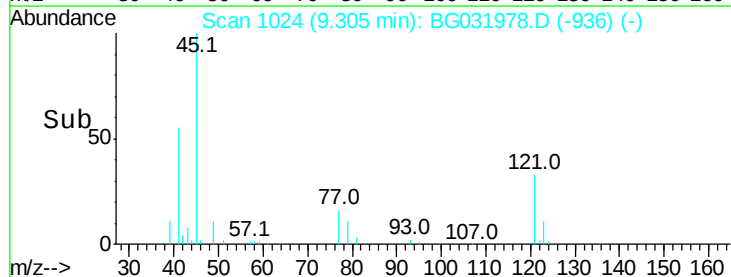
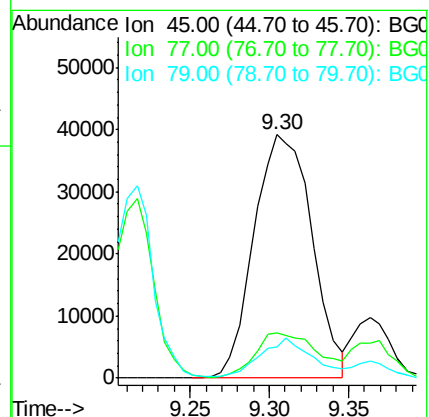
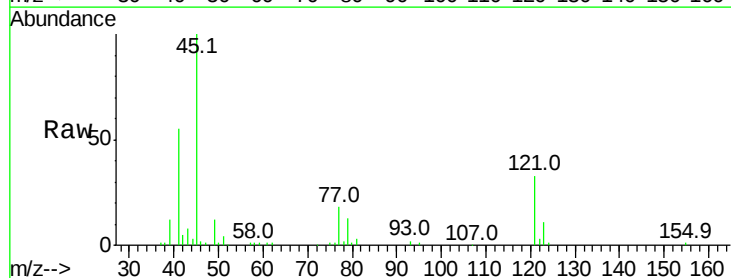
Tgt Ion: 45 Resp: 99198

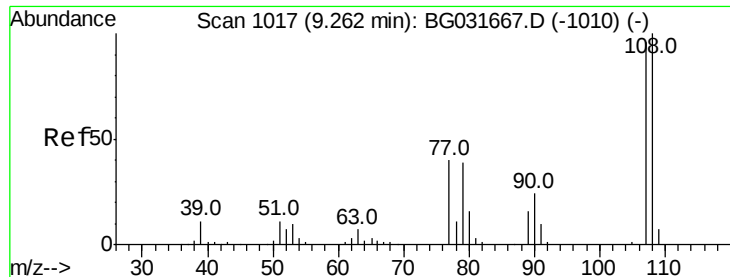
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 12.7 0.0 27.9





#17

2-Methylphenol

Concen: 39.853 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 119551

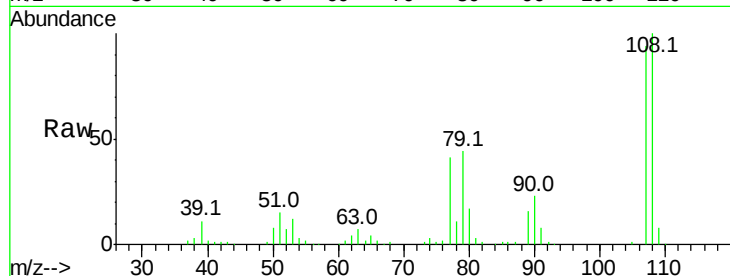
Ion Ratio Lower Upper

107 100

108 105.9 83.9 125.9

77 43.4 37.2 55.8

79 46.6 36.2 54.2

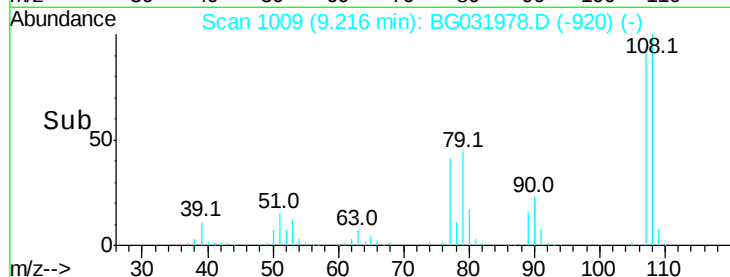


Abundance Ion 107.00 (106.70 to 107.70): E

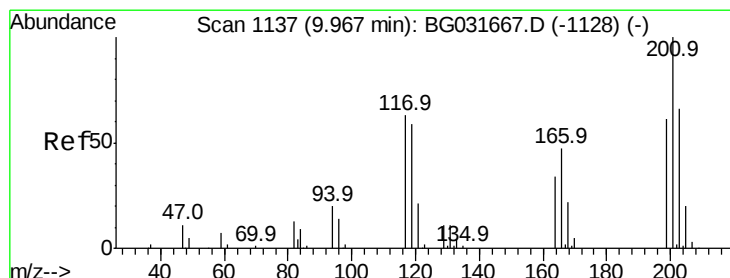
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.110 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

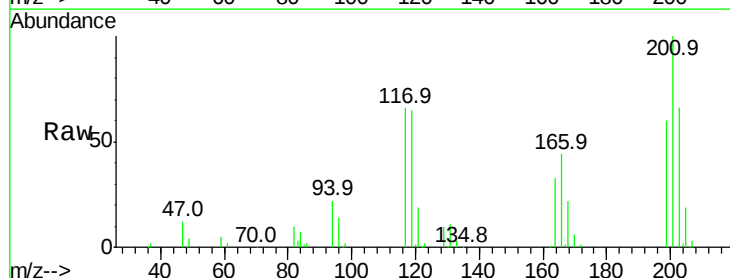
Tgt Ion:117 Resp: 57175

Ion Ratio Lower Upper

117 100

119 98.0 76.7 115.1

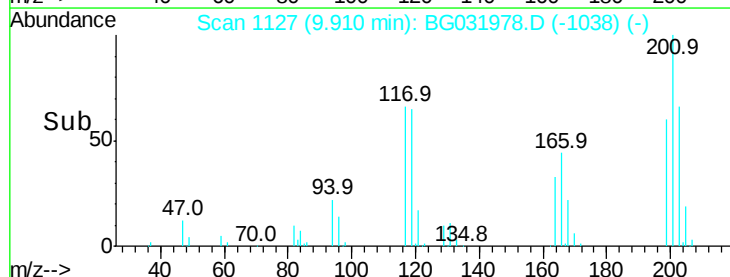
201 150.6 95.7 143.5#



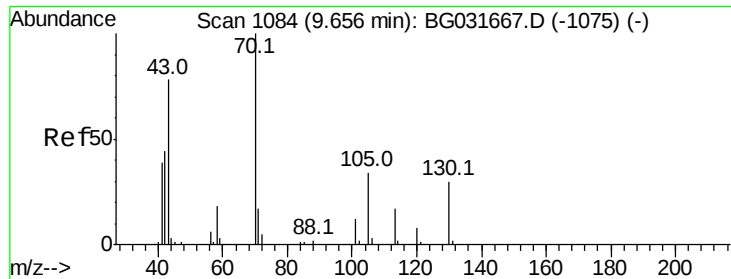
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



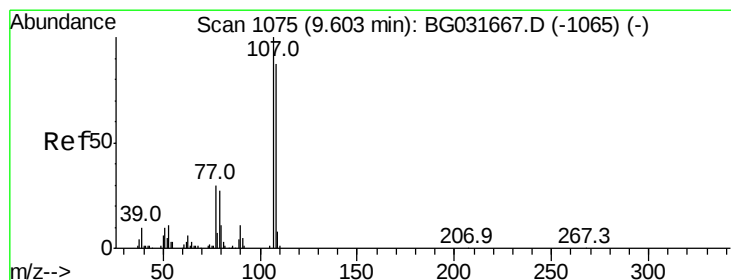
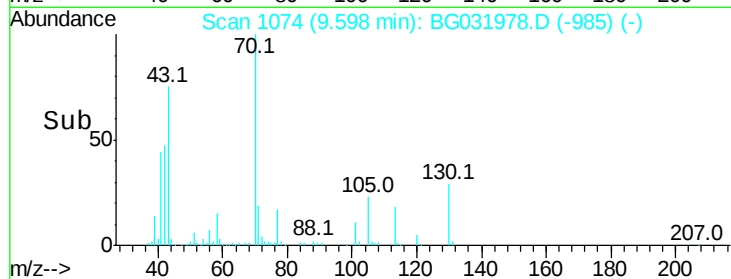
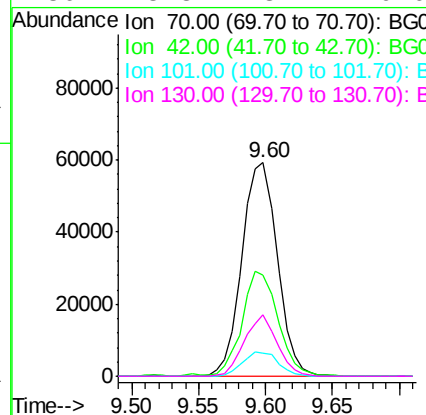
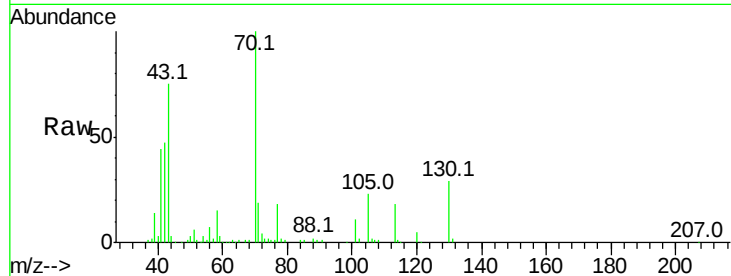
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.436 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

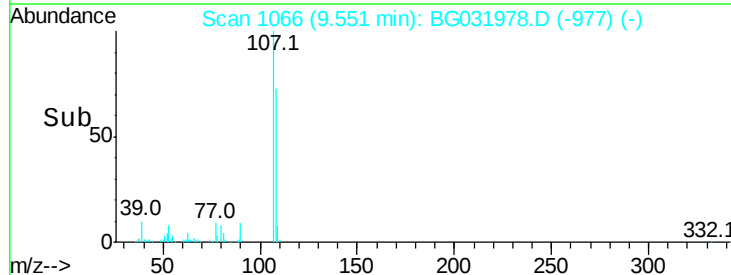
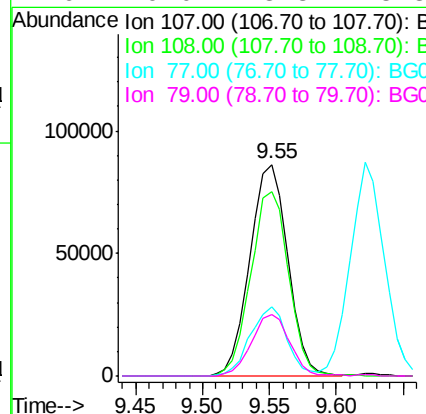
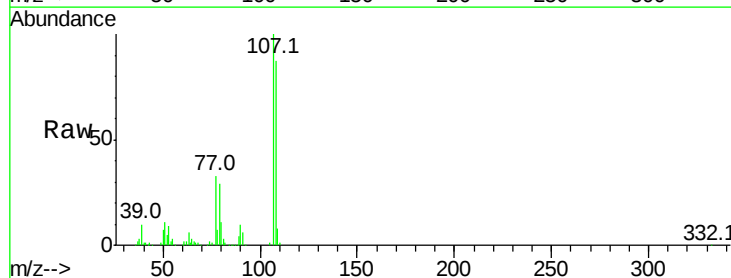
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

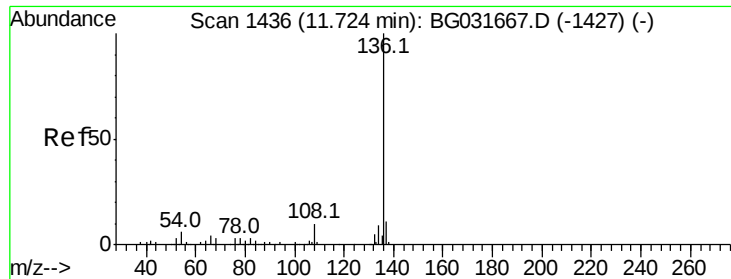
Tot Ion: 70 Resp: 109004
Ion Ratio Lower Upper
70 100
42 47.2 49.1 73.7#
101 11.0 8.5 12.7
130 28.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.786 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:107 Resp: 169627
Ion Ratio Lower Upper
107 100
108 87.4 61.6 101.6
77 32.6 13.9 53.9
79 29.0 8.8 48.8

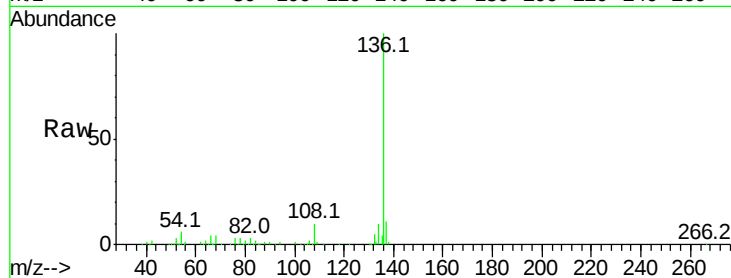




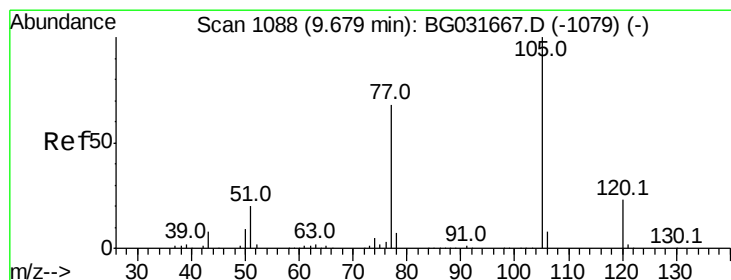
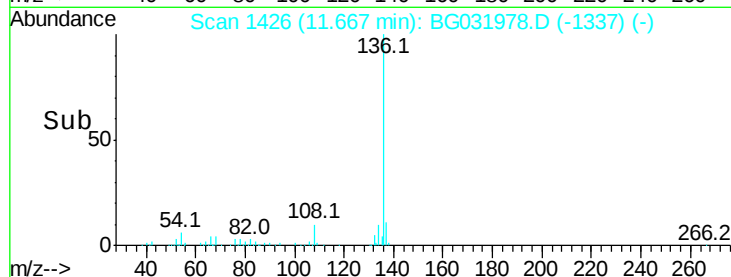
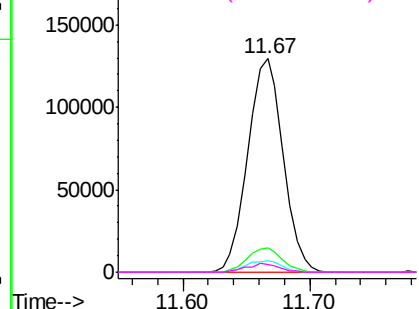
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	251004
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	5.7	10.3 15.5#
68	3.8	4.5 6.7#

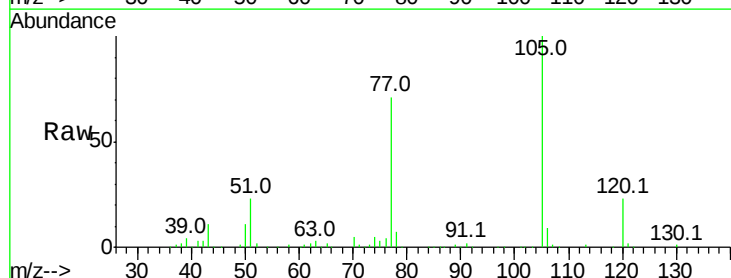


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

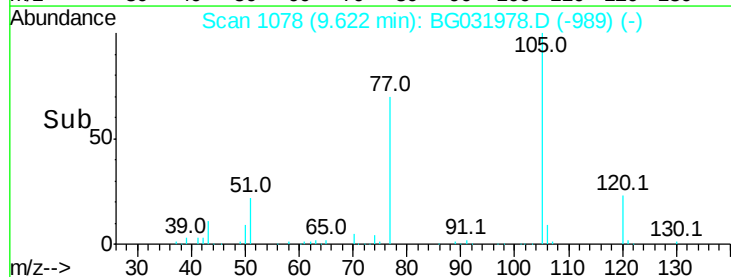
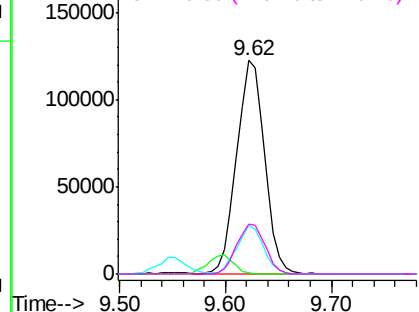


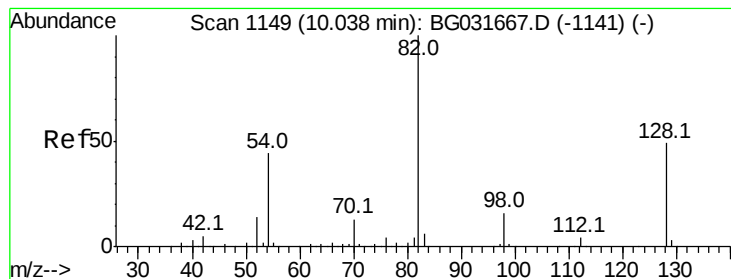
#22
Acetophenone
Concen: 38.302 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:105	Resp:	223361
Ion	Ratio	Lower Upper
105	100	
71	0.7	3.0 4.4#
51	22.6	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): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.056 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

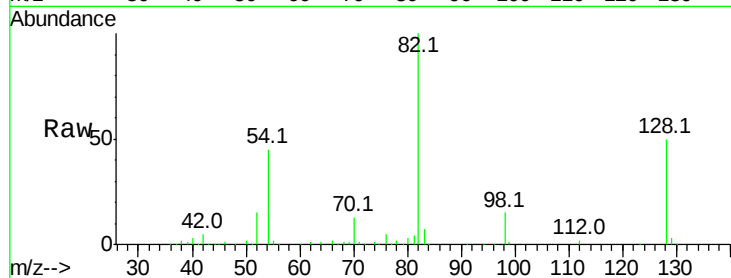
Tot Ion: 82 Resp: 299347

Ion Ratio Lower Upper

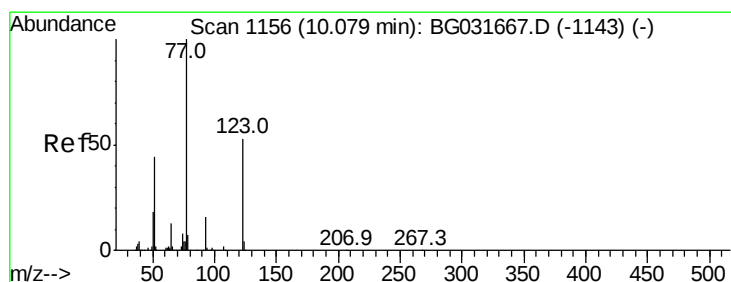
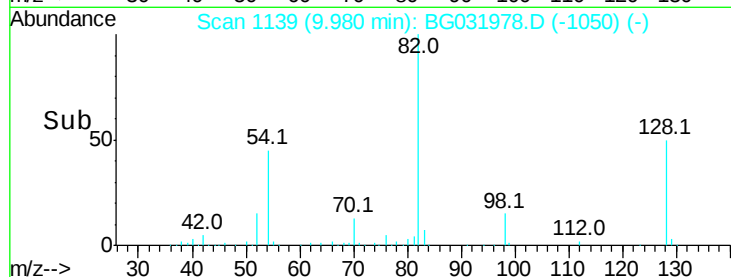
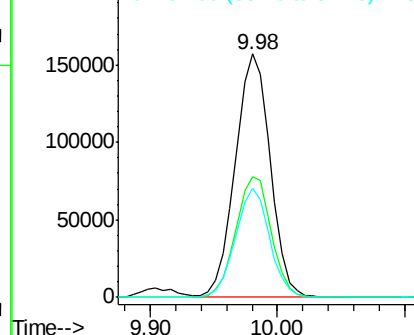
82 100

128 49.6 29.7 44.5#

54 45.1 43.1 64.7



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



#24

Nitrobenzene

Concen: 42.011 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

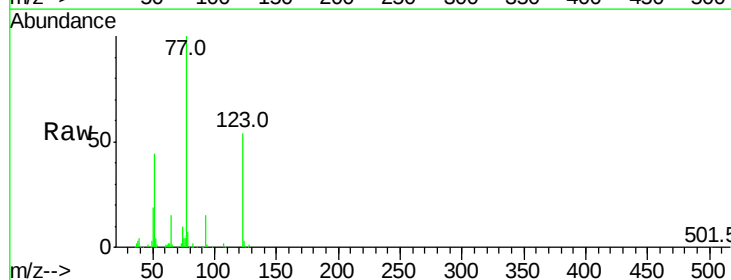
Tgt Ion: 77 Resp: 143924

Ion Ratio Lower Upper

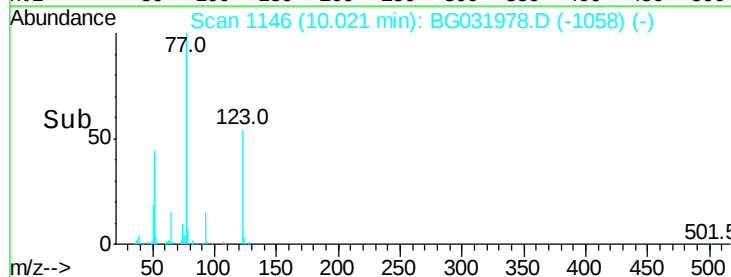
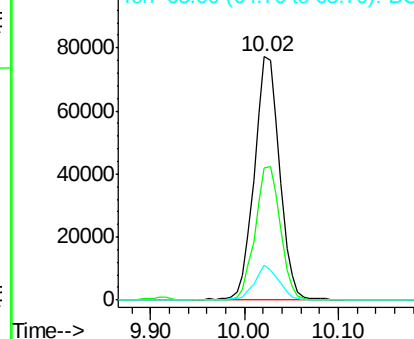
77 100

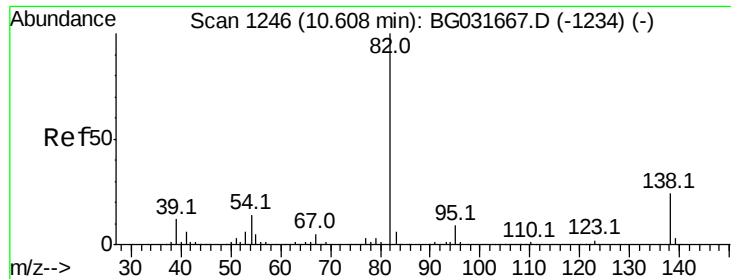
123 54.4 33.0 49.6#

65 14.5 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: 37.914 ng

RT: 10.54 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

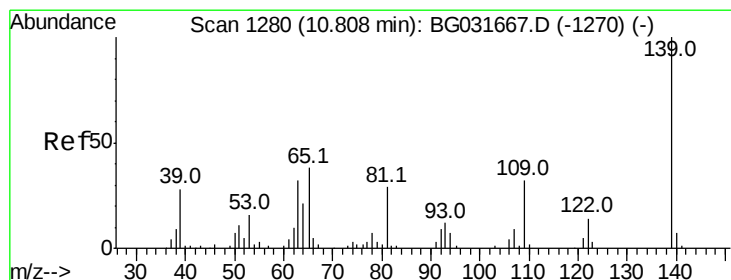
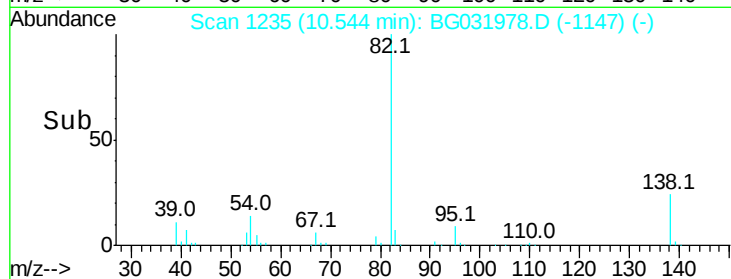
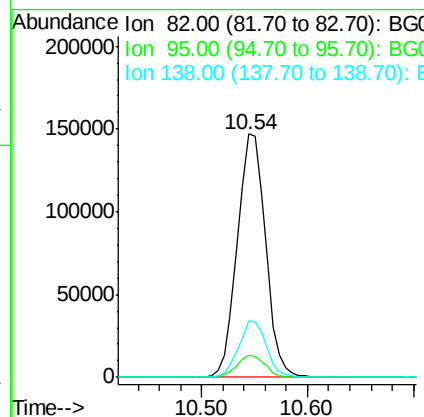
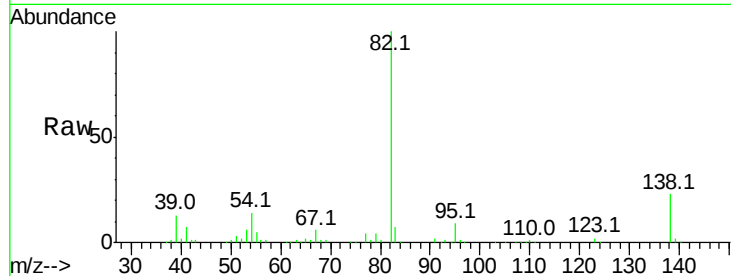
Tot Ion: 82 Resp: 271300

Ion Ratio Lower Upper

82 100

95 9.3 6.2 9.2#

138 23.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 50.689 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

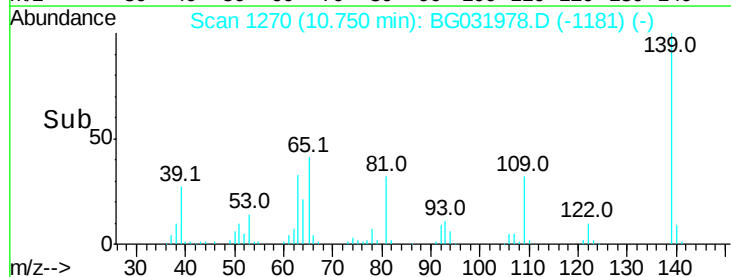
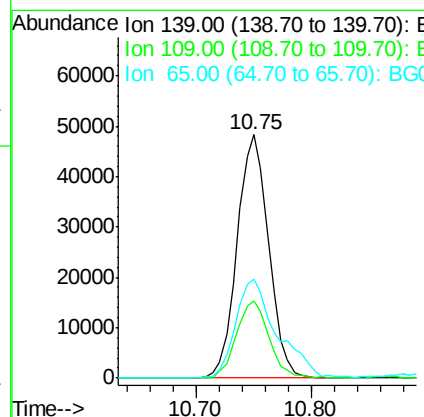
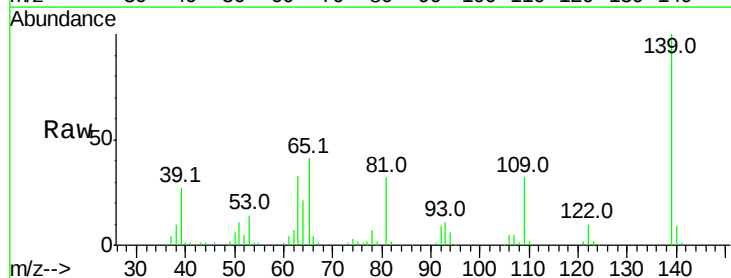
Tgt Ion: 139 Resp: 91050

Ion Ratio Lower Upper

139 100

109 31.9 24.2 36.2

65 40.8 47.4 71.0#

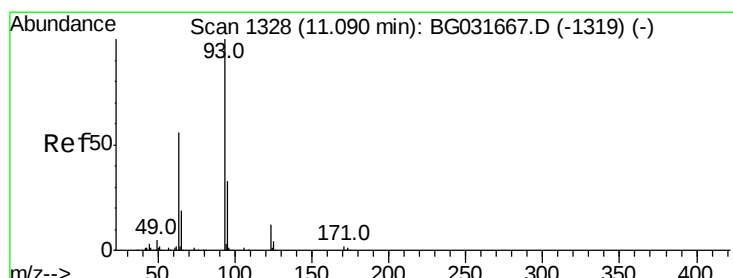
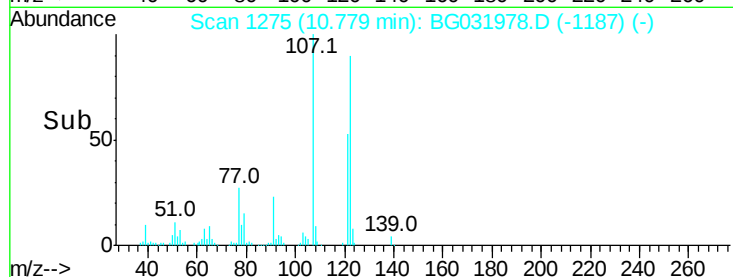
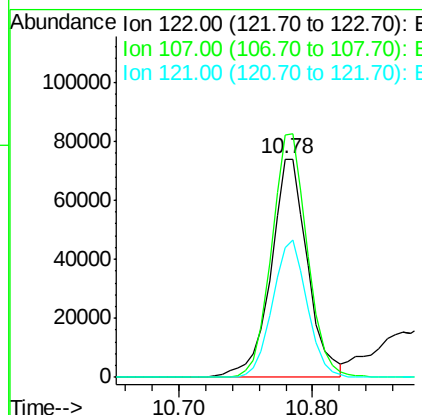
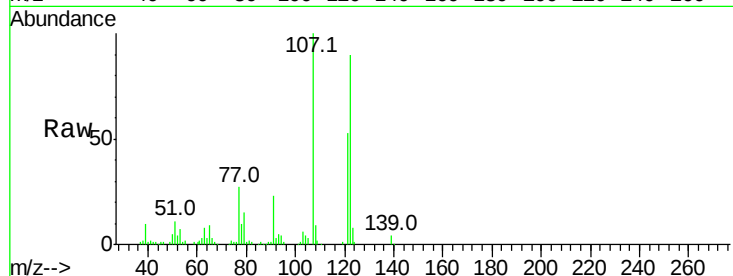




#27
 2,4-Dimethylphenol
 Concen: 37.606 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

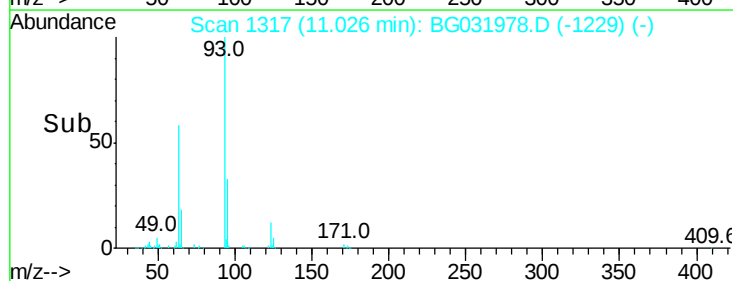
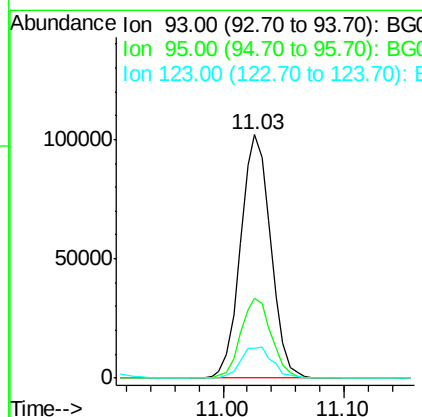
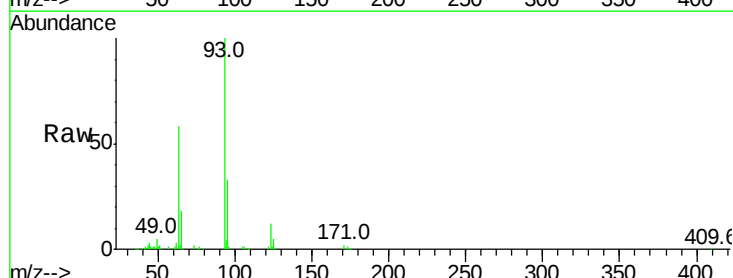
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

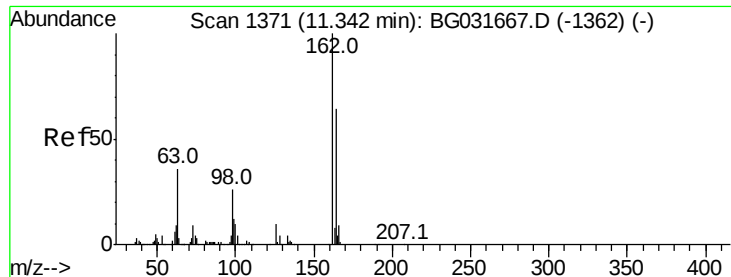
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	100.2	150.2
121	59.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.909 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.2	8.4	12.6

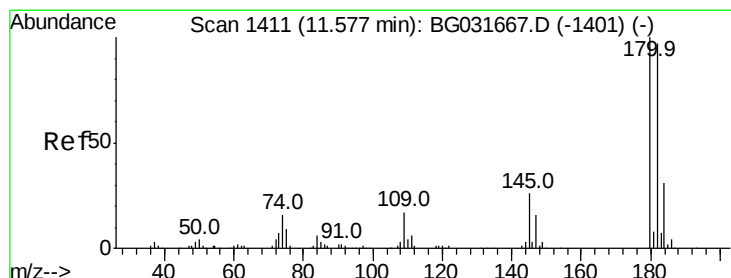
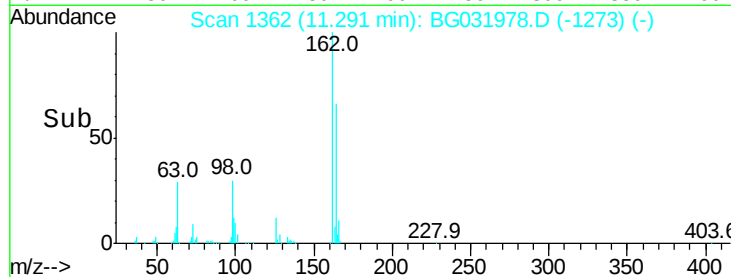
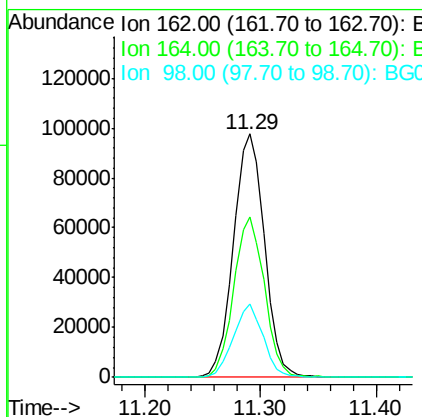
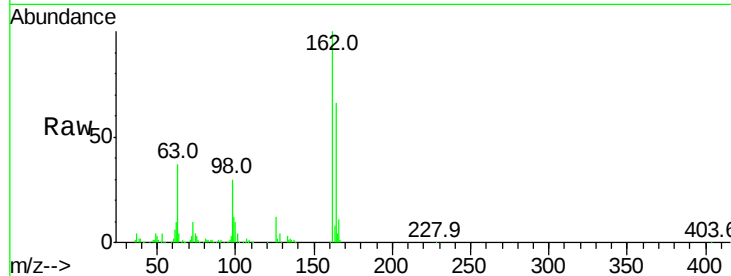




#29
2,4-Dichlorophenol
Concen: 40.894 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

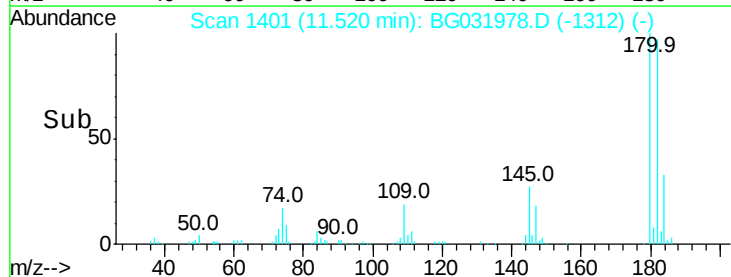
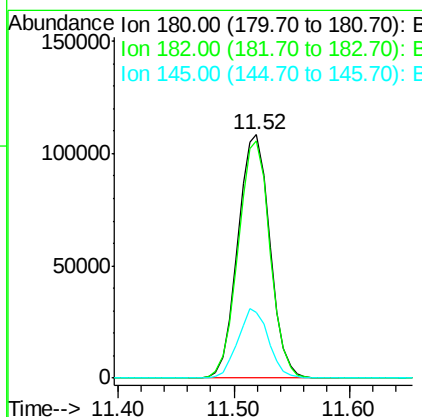
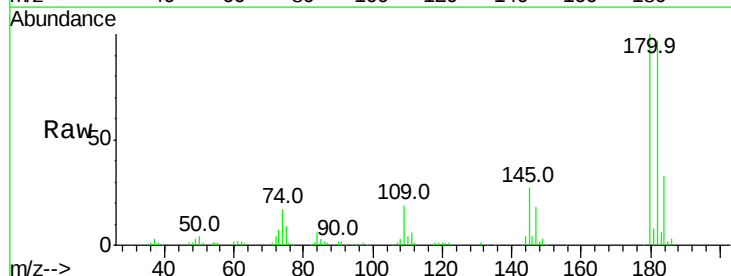
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 181461
Ion Ratio Lower Upper
162 100
164 65.9 48.0 88.0
98 30.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.456 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:180 Resp: 208354
Ion Ratio Lower Upper
180 100
182 97.4 77.5 116.3
145 26.8 23.4 35.2

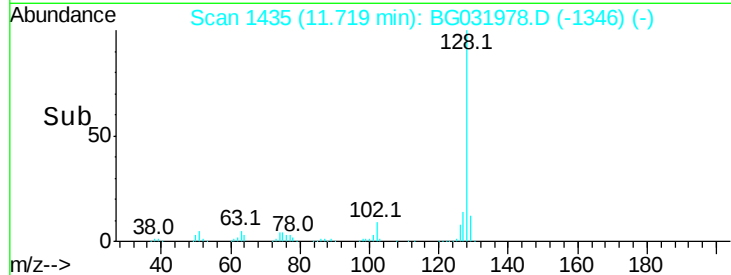
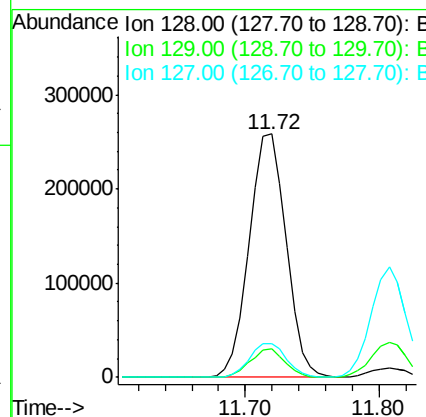
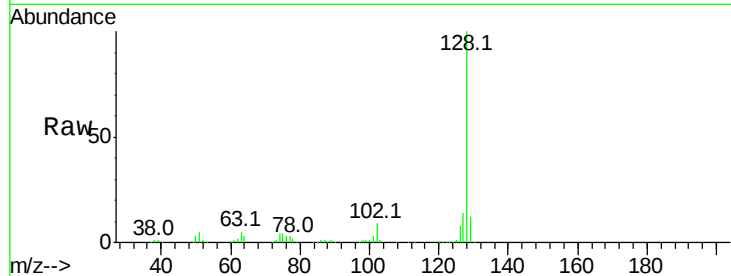




#31
Naphthalene
Concen: 38.969 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

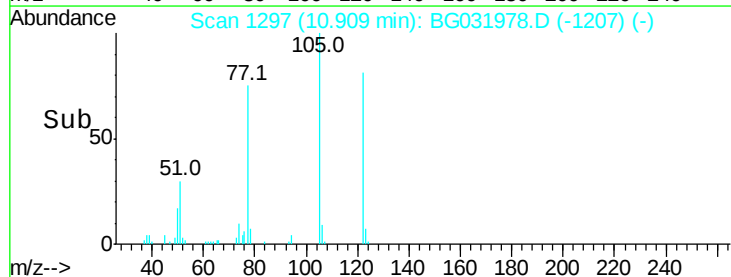
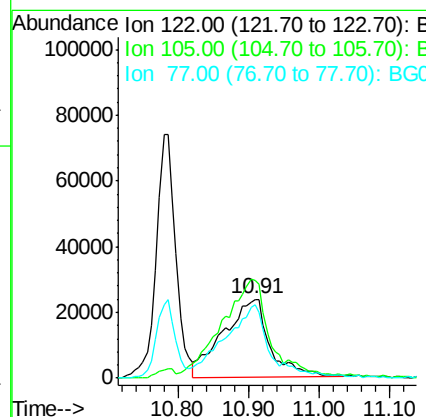
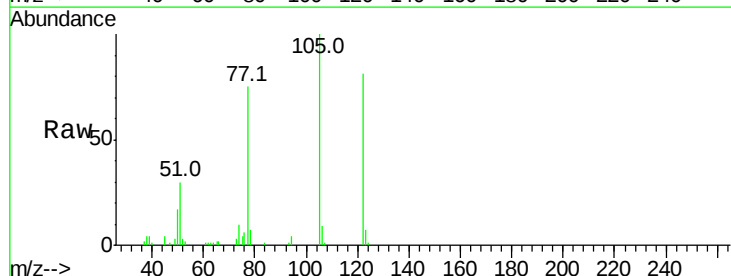
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

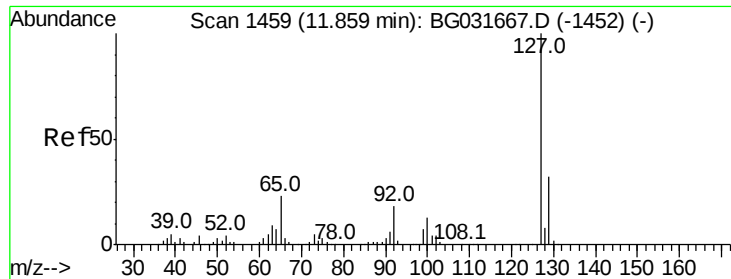
Tot Ion:128 Resp: 493642
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 42.830 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:122 Resp: 108237
Ion Ratio Lower Upper
122 100
105 124.2 123.5 163.5
77 92.6 85.7 125.7

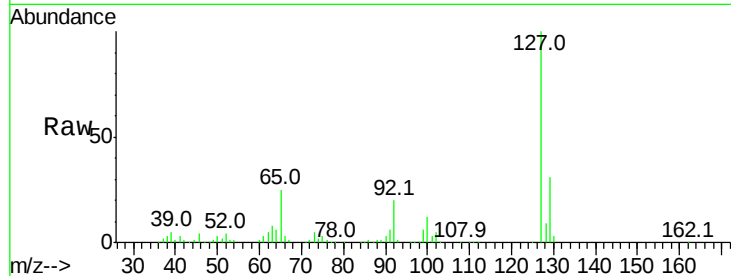




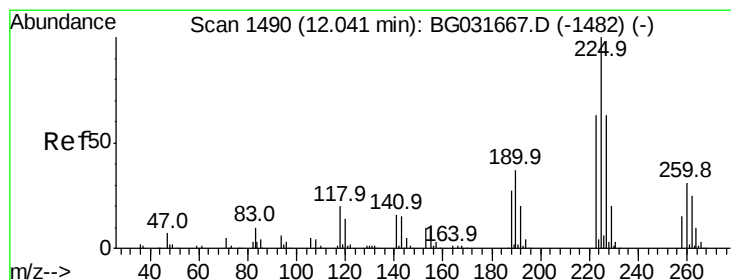
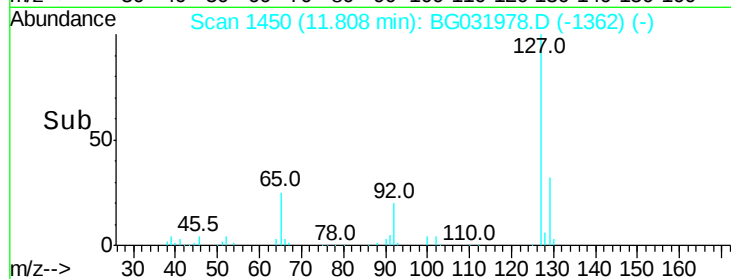
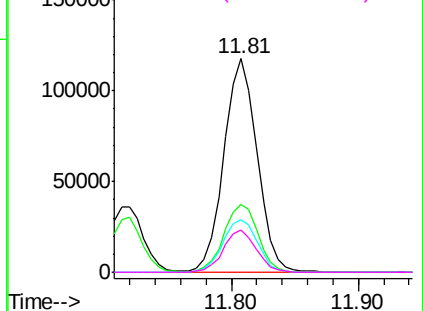
#33
4-Chloroaniline
Concen: 37.805 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	213212
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	24.8	27.0	40.4#
92	19.9	16.6	25.0

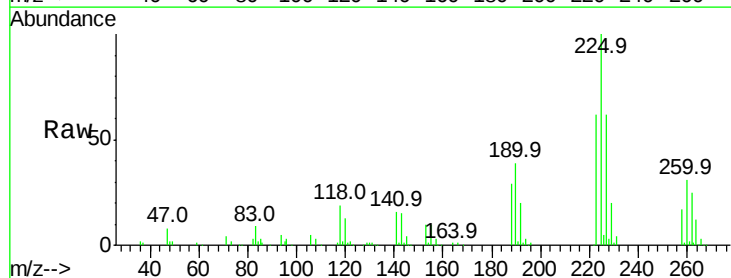


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

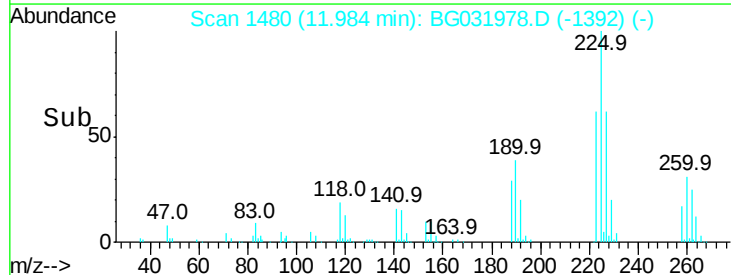
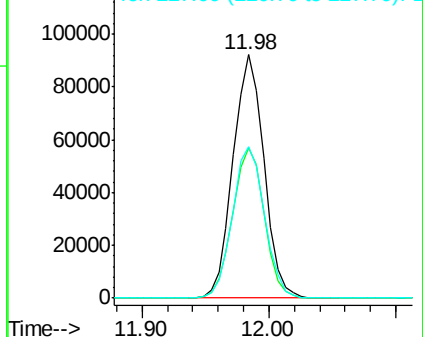


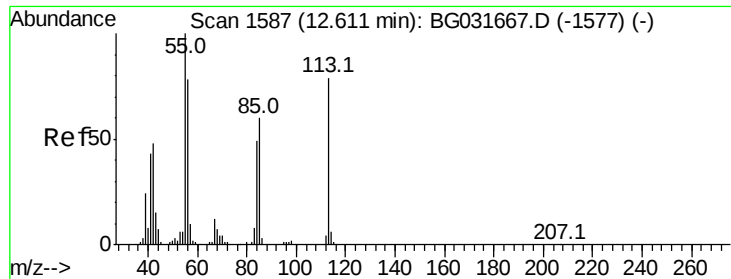
#34
Hexachlorobutadiene
Concen: 41.811 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:	225	Resp:	155517
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	62.0	48.1	72.1



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





#35

Caprolactam

Concen: 40.948 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

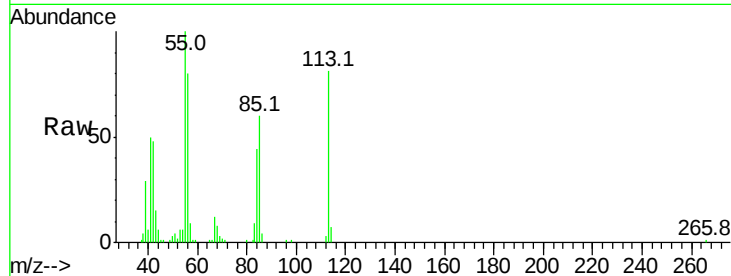
Tot Ion:113 Resp: 55076

Ion Ratio Lower Upper

113 100

55 124.0 186.9 226.9#

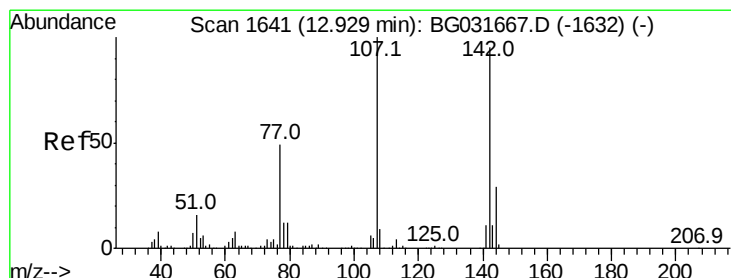
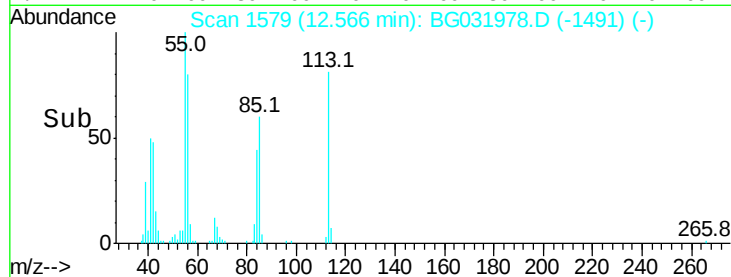
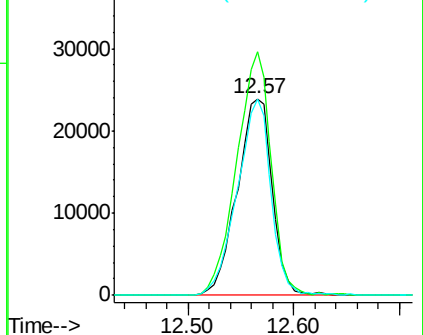
56 99.8 130.9 170.9#



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: 41.675 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

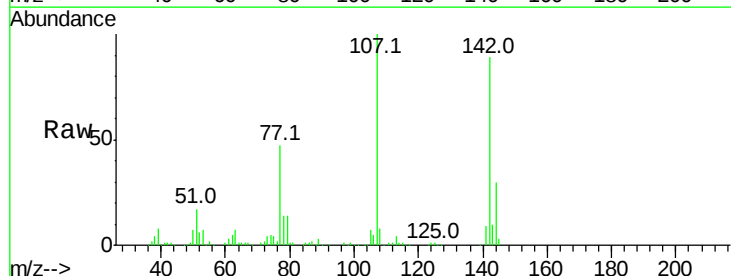
Tgt Ion:107 Resp: 170791

Ion Ratio Lower Upper

107 100

144 30.2 18.2 27.4#

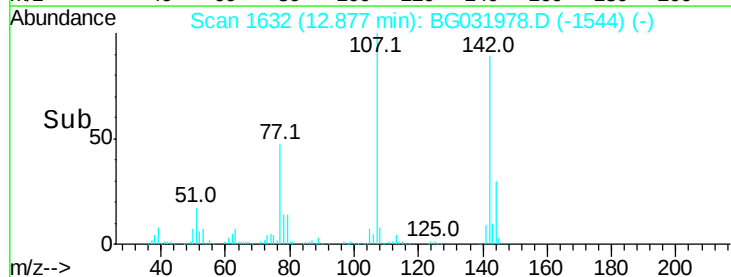
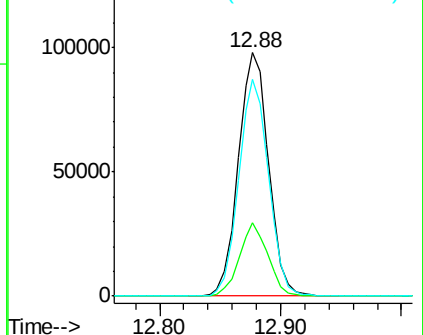
142 88.8 59.0 88.4#

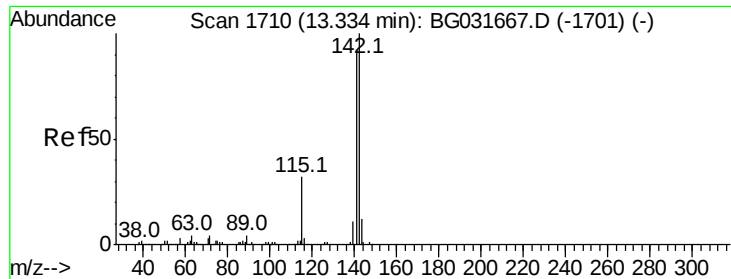


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.770 ng

RT: 13.28 min Scan# 1700

Delta R.T. -0.01 min

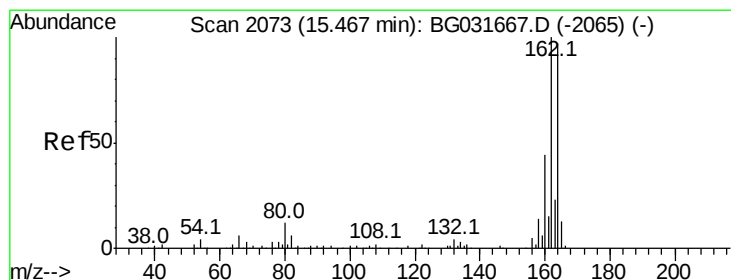
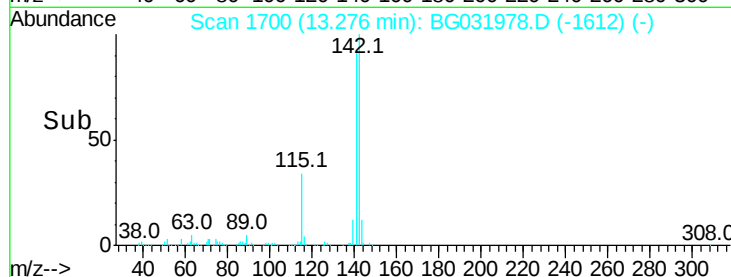
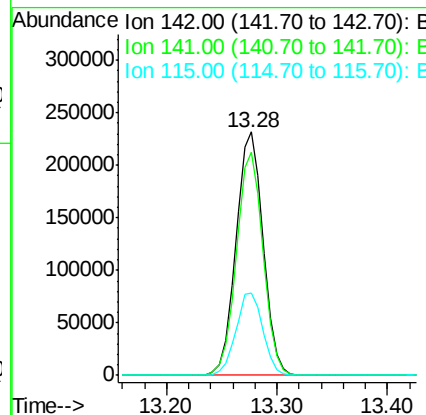
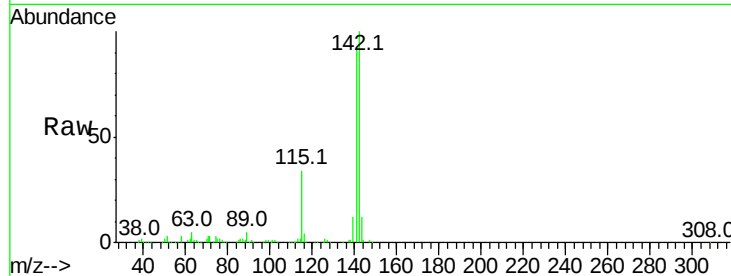
Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 398131

Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.1	100.7
115	33.7	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2064

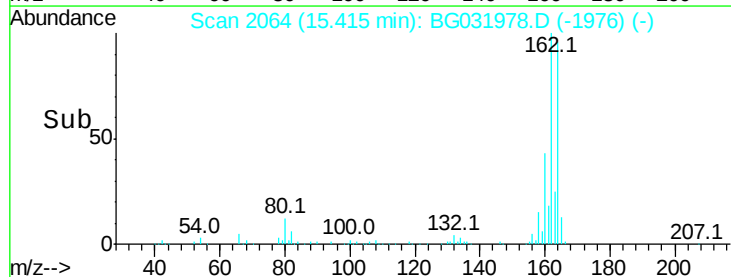
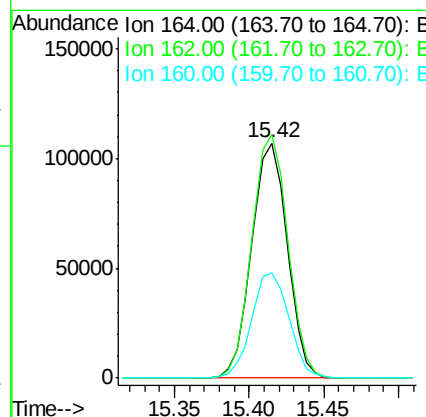
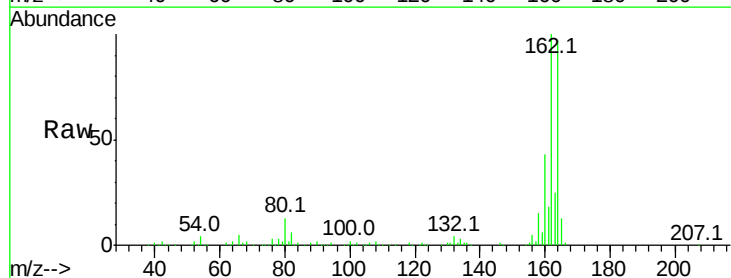
Delta R.T. -0.01 min

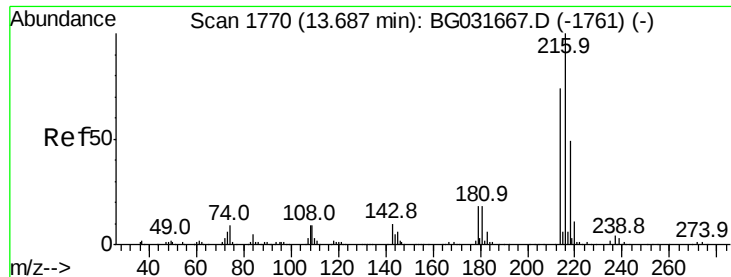
Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Tgt Ion:164 Resp: 176465

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	44.9	35.4	53.0

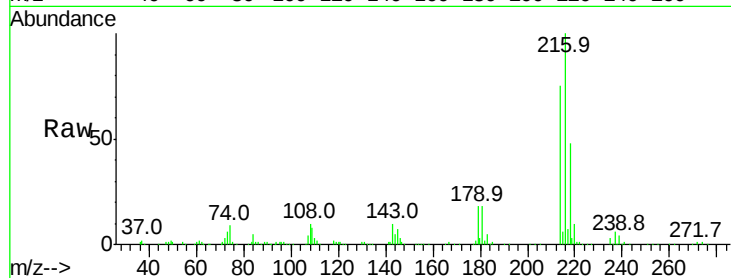




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.622 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	18.5	17.0	25.6
108	11.5	12.8	19.2#

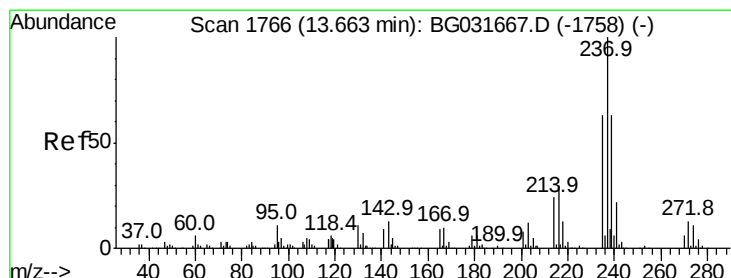
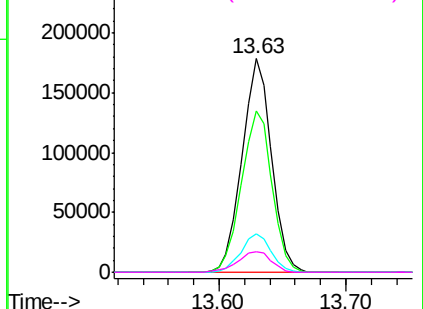
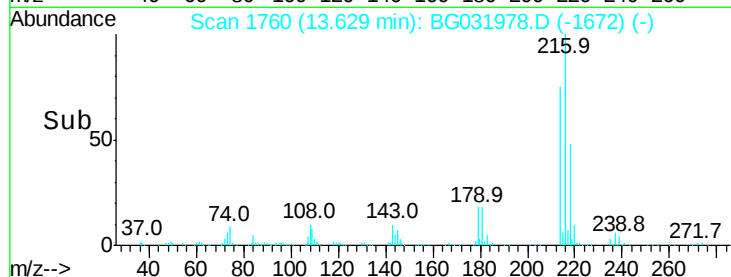


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

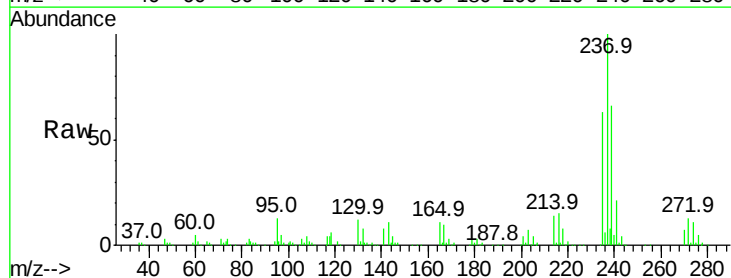
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 41.742 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

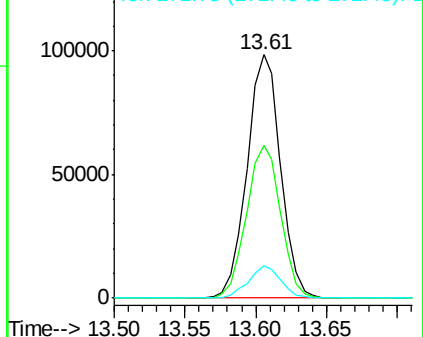
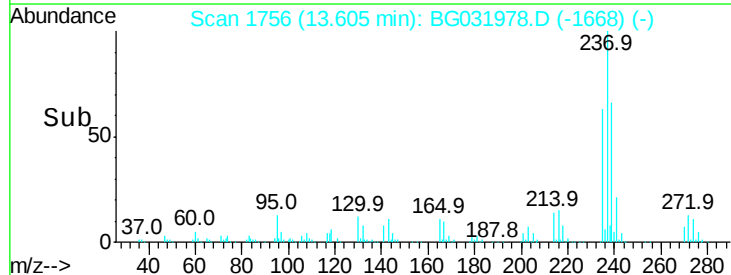
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	13.3	0.0	31.8

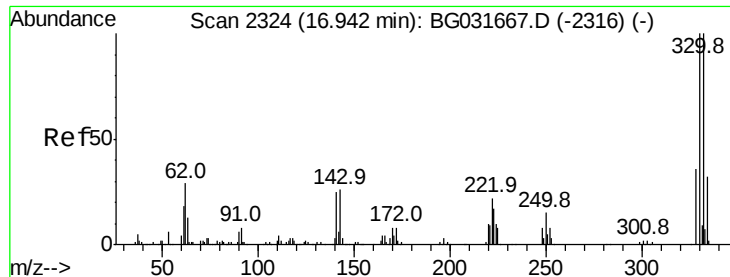


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

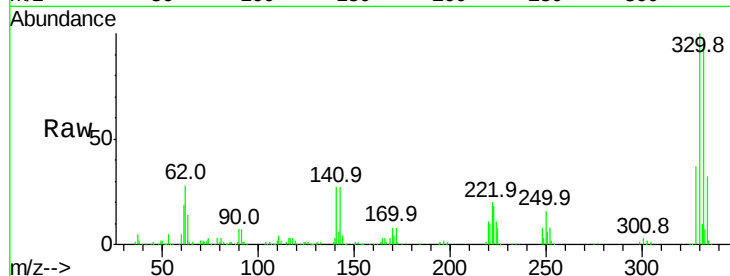




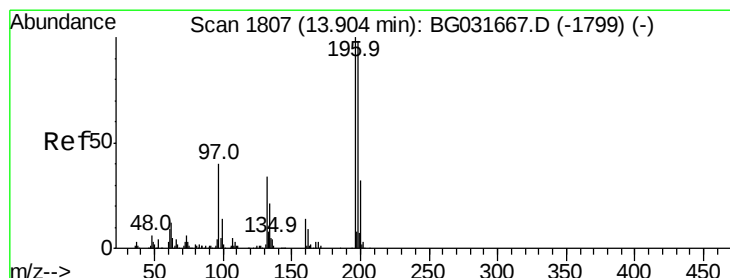
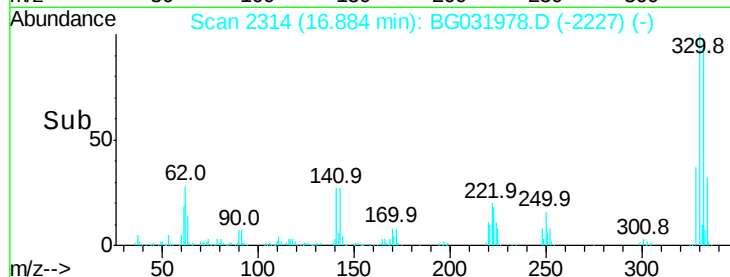
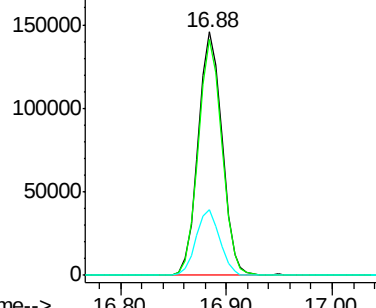
#41
 2,4,6-Tribromophenol
 Concen: 84.230 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. -0.02 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 226799
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 26.6 25.2 37.8

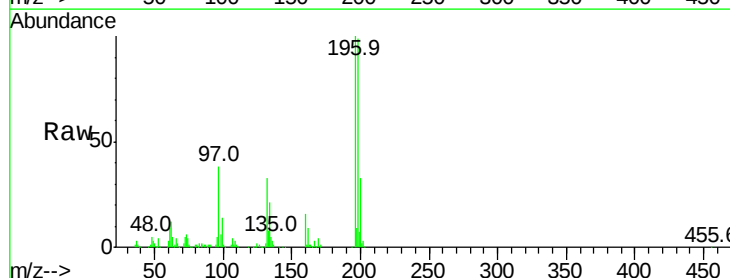


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

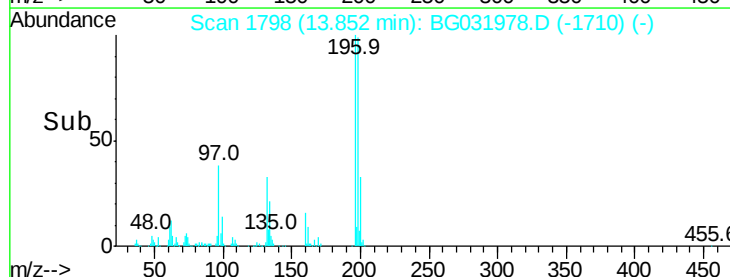
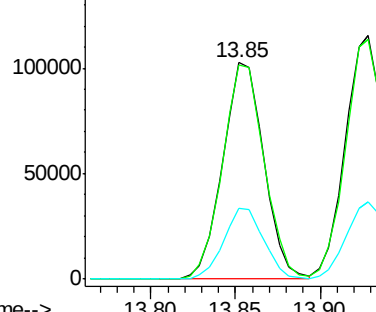


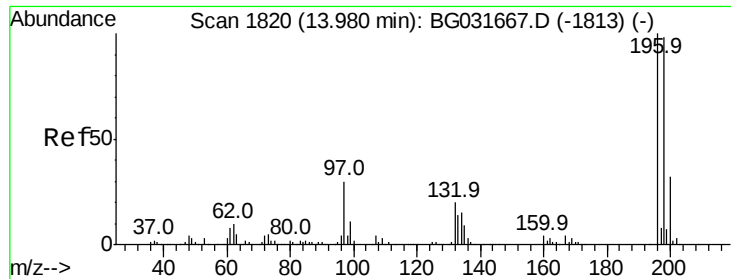
#42
 2,4,6-Trichlorophenol
 Concen: 40.461 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion:196 Resp: 173396
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 33.0 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

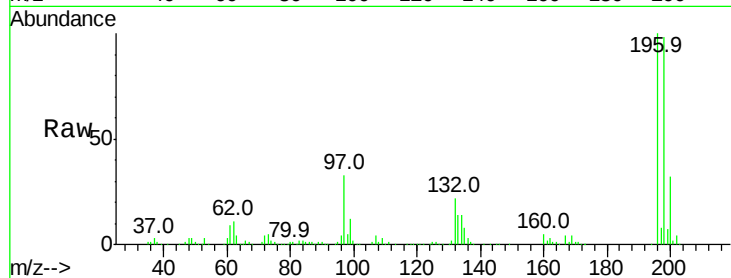




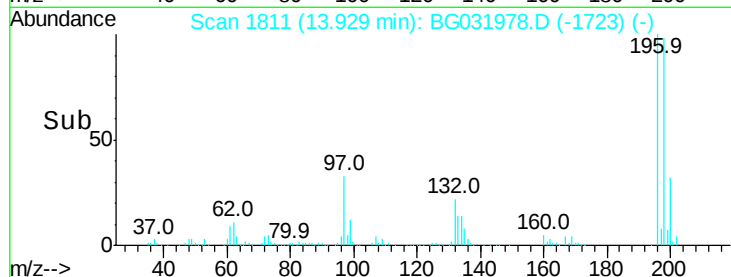
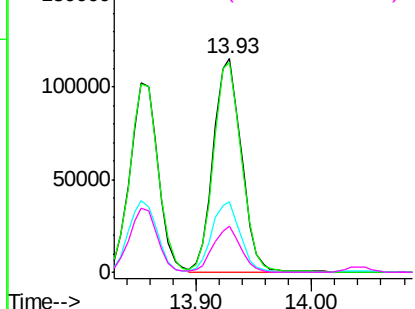
#43
 2,4,5-Trichlorophenol
 Concen: 41.102 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.2	114.4
97	32.7	38.7	58.1#
132	21.5	20.2	30.2

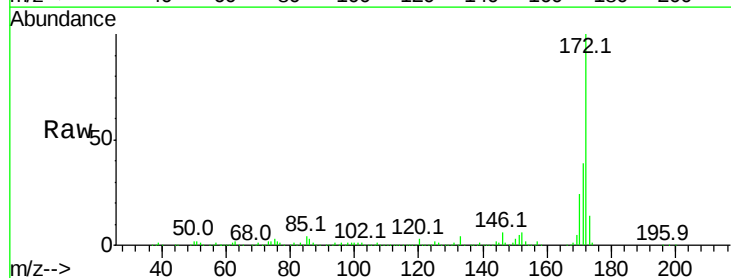


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

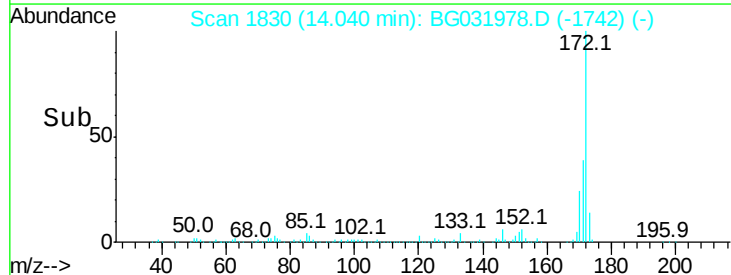
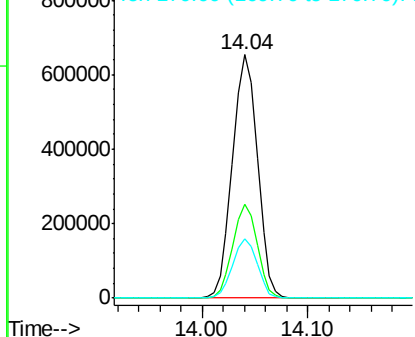


#44
 2-Fluorobiphenyl
 Concen: 76.091 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	24.3	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: 38.067 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

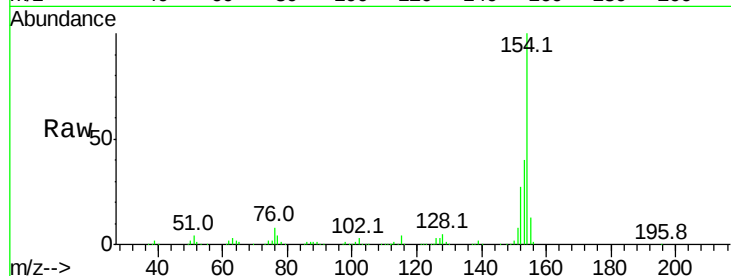
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 573735

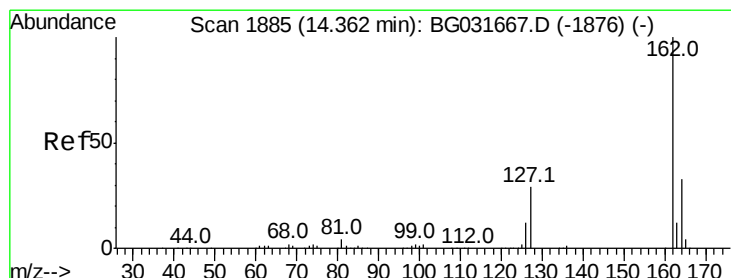
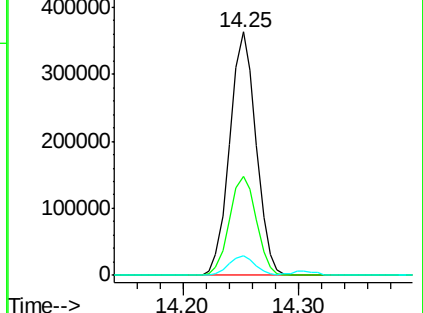
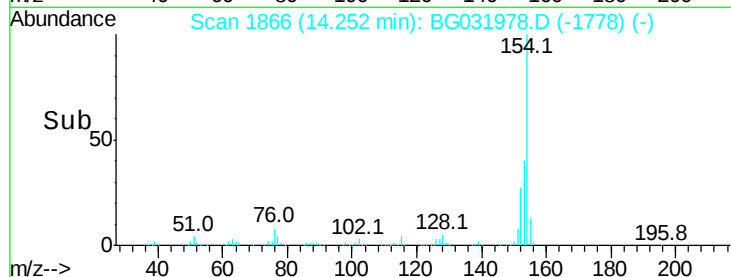
Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	8.0	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.830 ng

RT: 14.30 min Scan# 1875

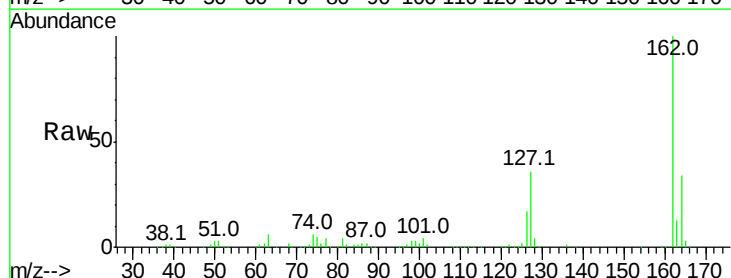
Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Tgt Ion:162 Resp: 434893

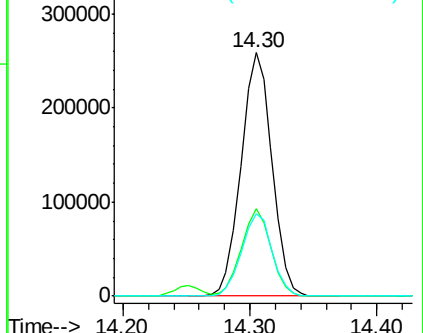
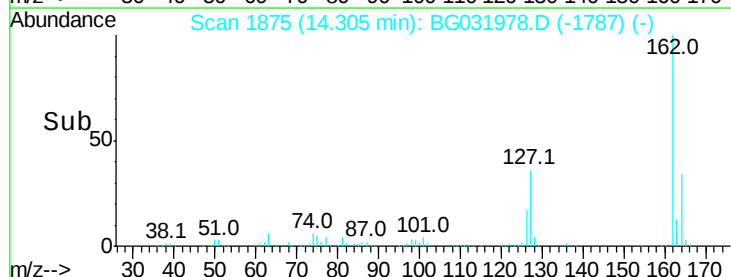
Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	33.7	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.774 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

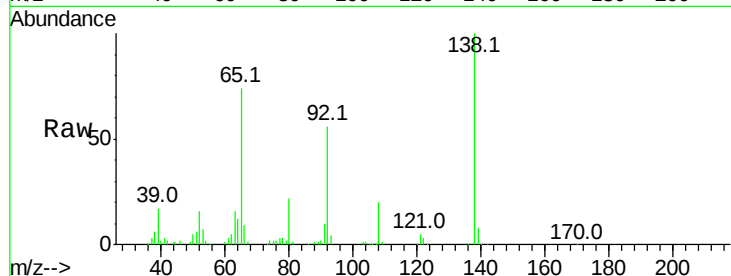
Tot Ion: 65 Resp: 94855

Ion Ratio Lower Upper

65 100

92 75.9 54.6 82.0

138 136.0 72.9 109.3#

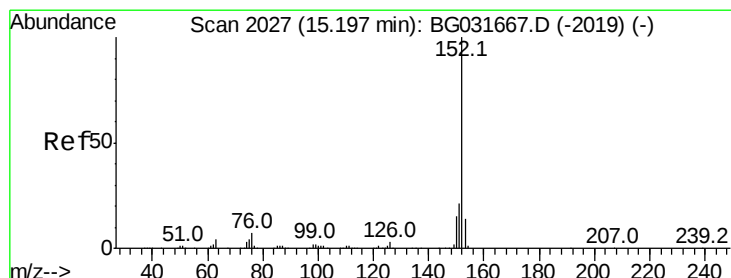
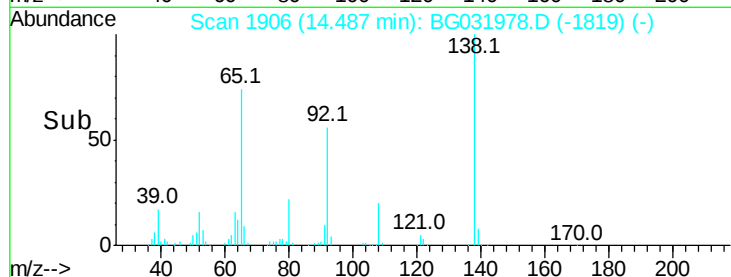
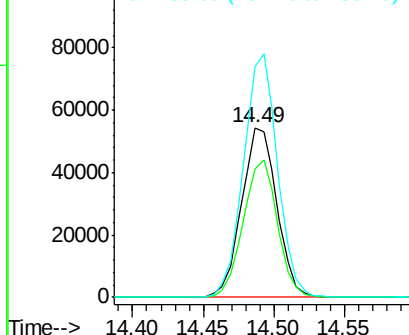


Abundance

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: 38.115 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

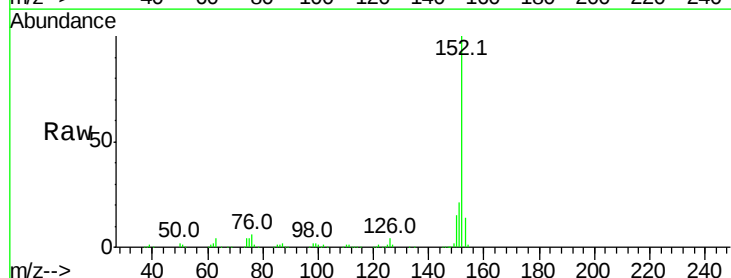
Tgt Ion: 152 Resp: 701009

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 14.1 10.2 15.4

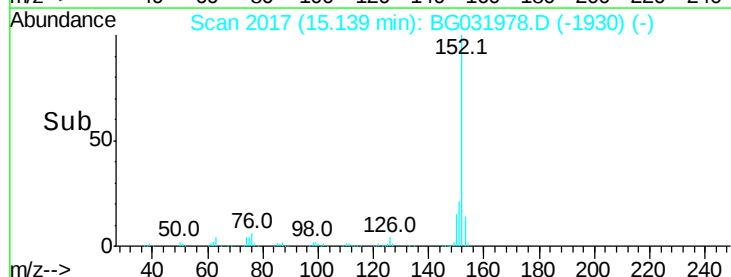
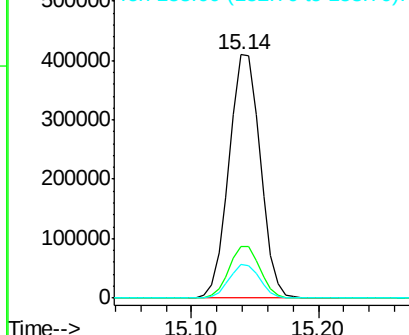


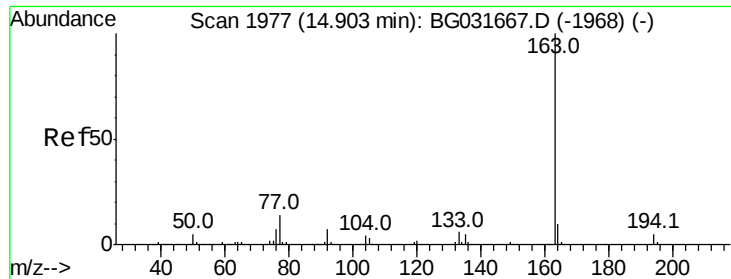
Abundance

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: 37.393 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

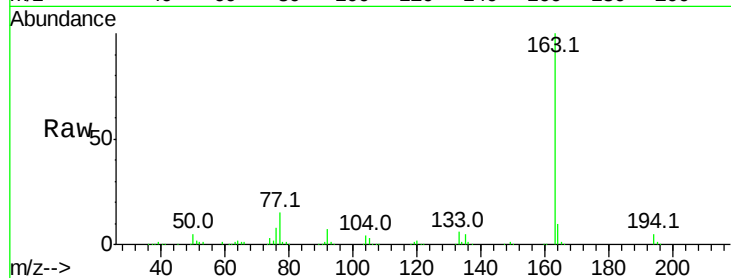
Tot Ion:163 Resp: 581308

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

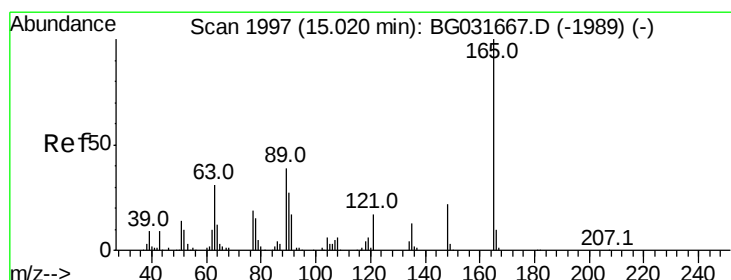
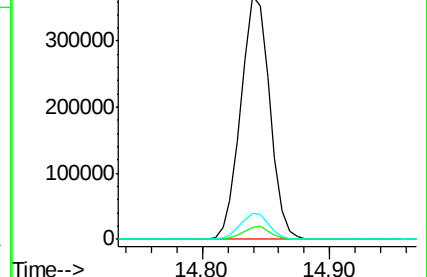
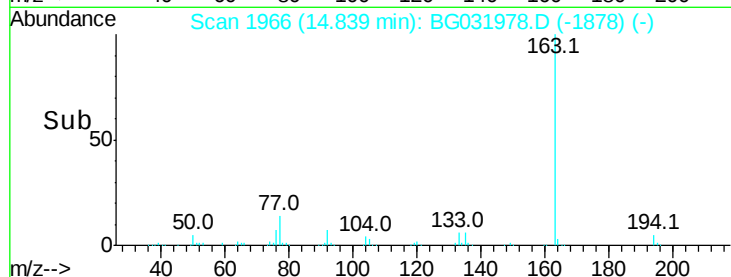
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.537 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

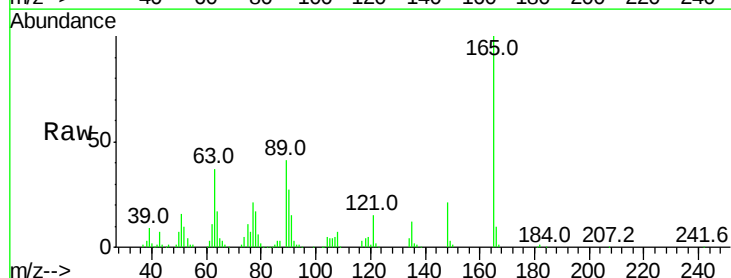
Tgt Ion:165 Resp: 127368

Ion Ratio Lower Upper

165 100

63 37.3 52.7 79.1#

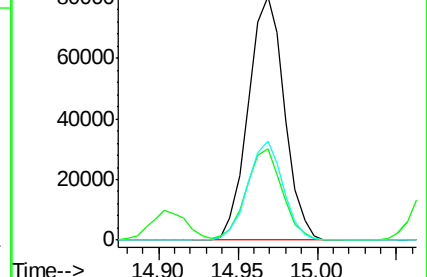
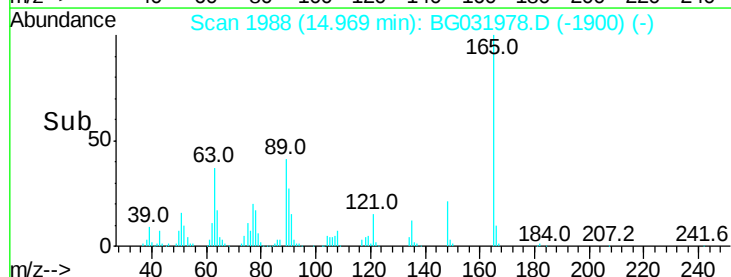
89 40.7 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.385 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

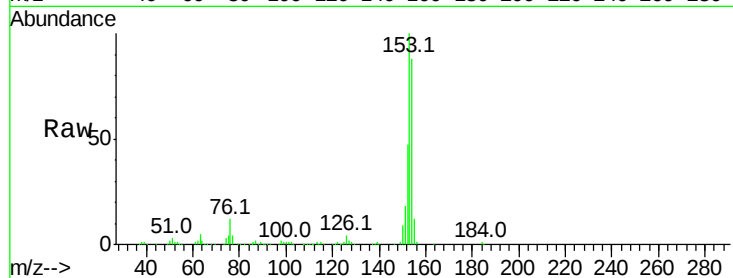
Tot Ion:154 Resp: 474405

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

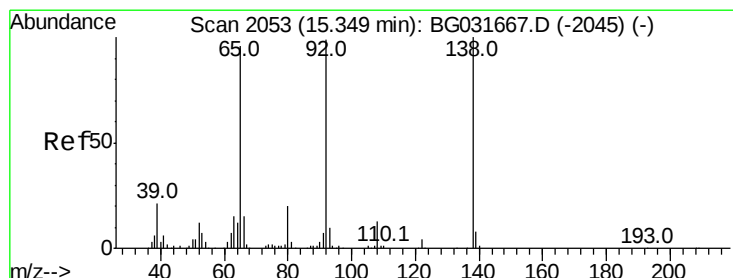
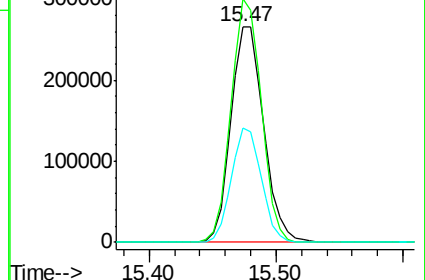
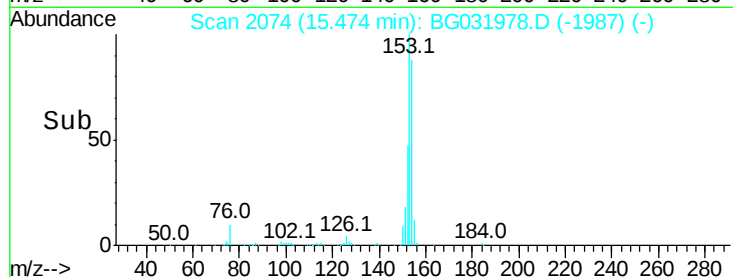
152 52.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.309 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

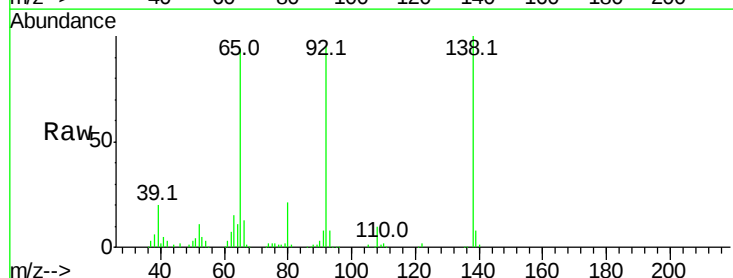
Tgt Ion:138 Resp: 120840

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

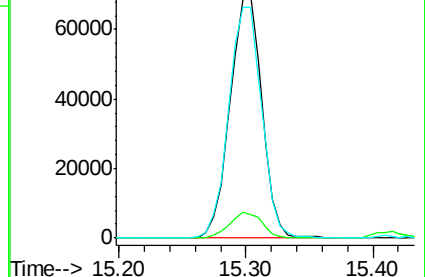
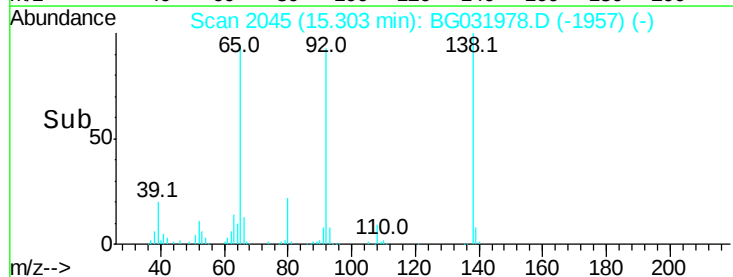
92 94.7 105.8 158.8#

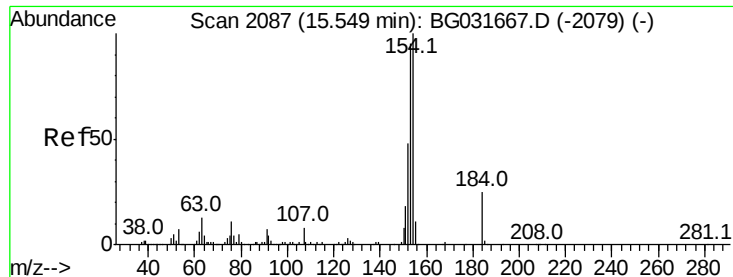


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

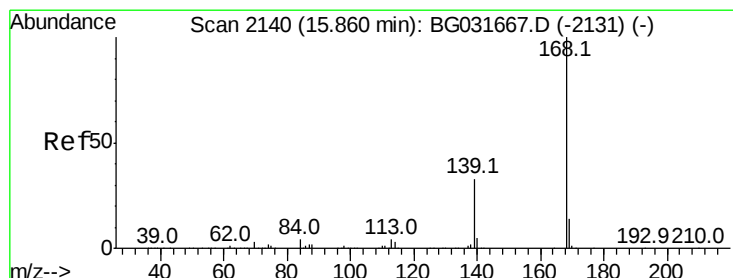
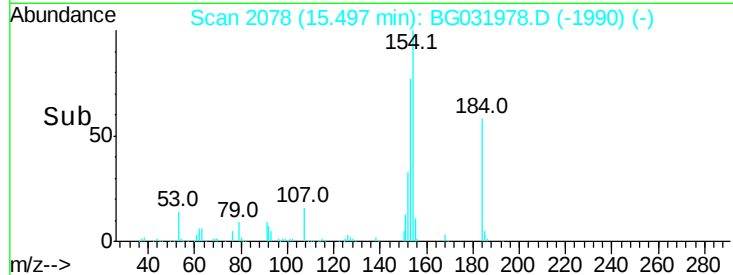
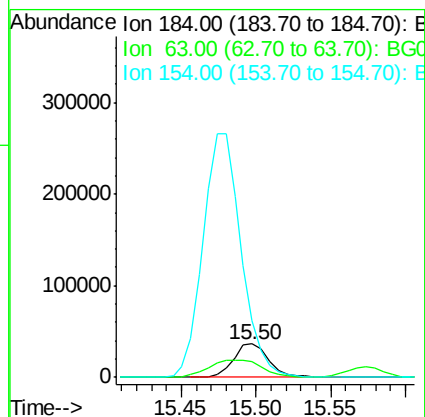
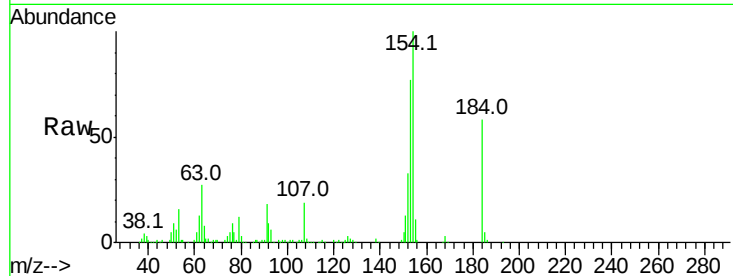




#53
 2,4-Dinitrophenol
 Concen: 52.998 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

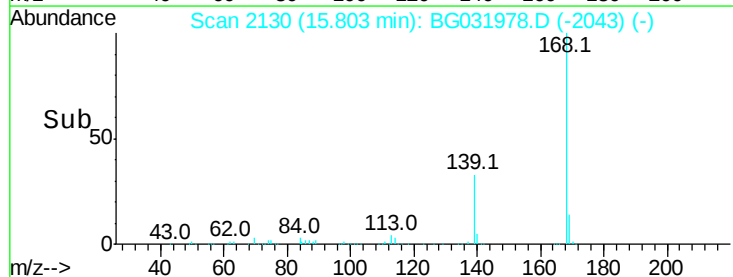
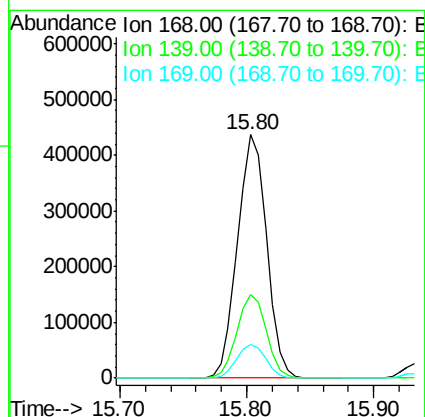
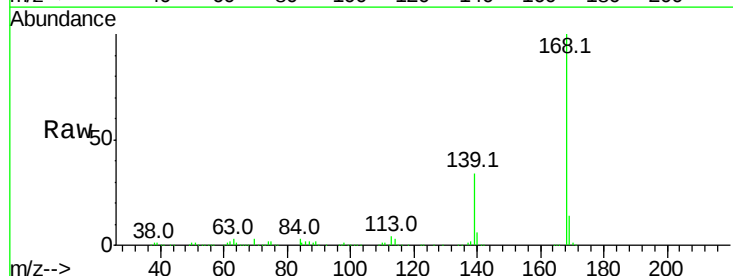
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

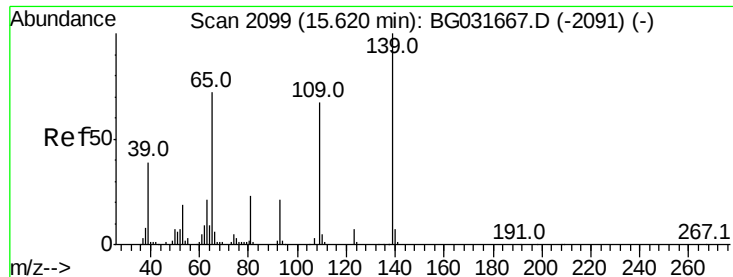
Tot Ion:184 Resp: 60929
 Ion Ratio Lower Upper
 184 100
 63 46.0 59.8 89.8#
 154 173.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.648 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion:168 Resp: 695137
 Ion Ratio Lower Upper
 168 100
 139 34.4 28.6 43.0
 169 13.9 11.2 16.8

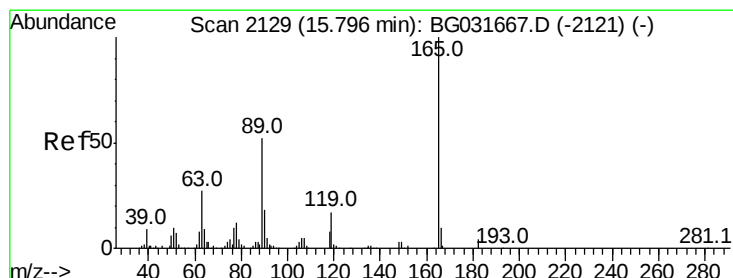
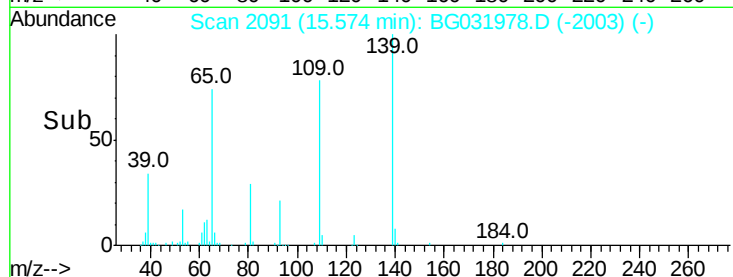
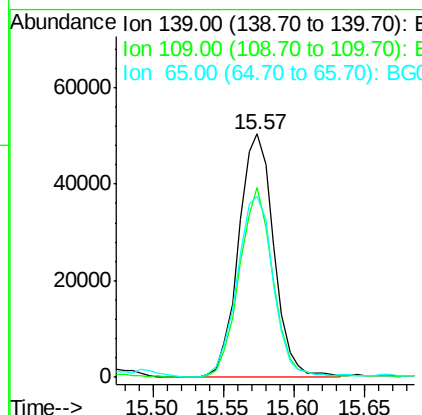
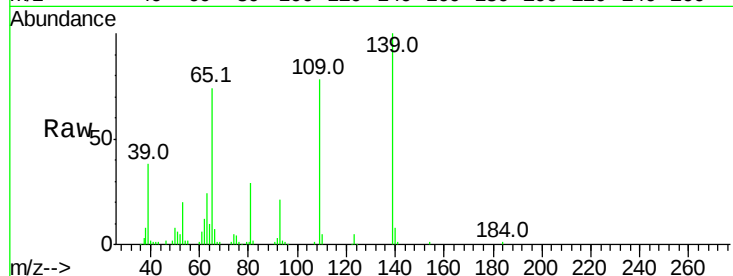




#55
4-Nitrophenol
Concen: 38.717 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

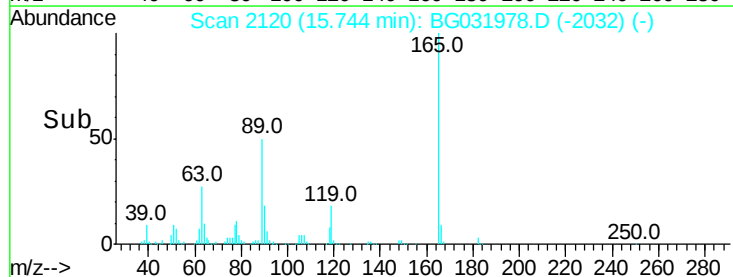
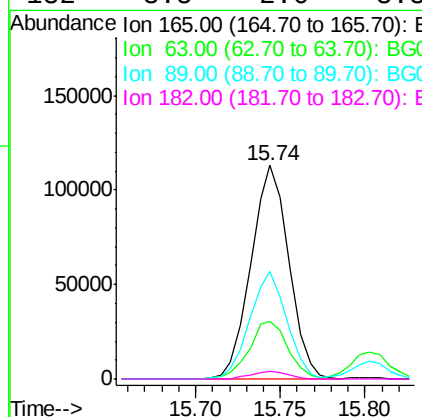
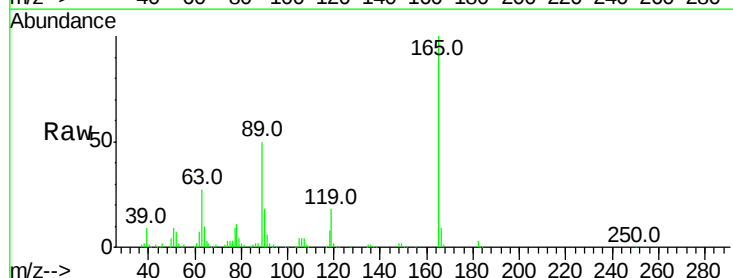
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 87924
Ion Ratio Lower Upper
139 100
109 77.7 62.2 102.2
65 74.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.726 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:165 Resp: 175508
Ion Ratio Lower Upper
165 100
63 27.1 42.0 63.0#
89 50.1 66.9 100.3#
182 3.5 2.6 3.8

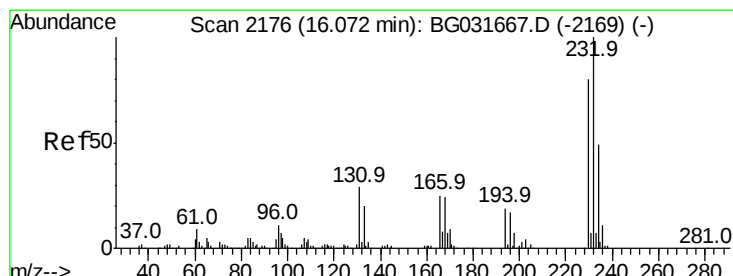
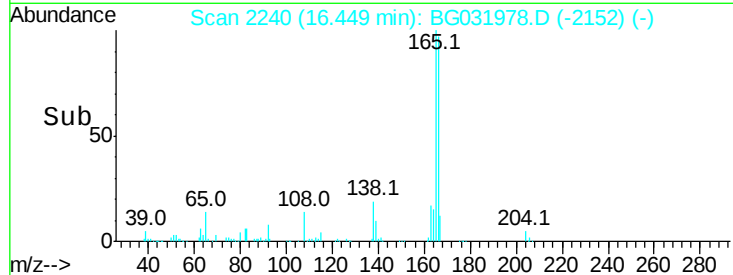
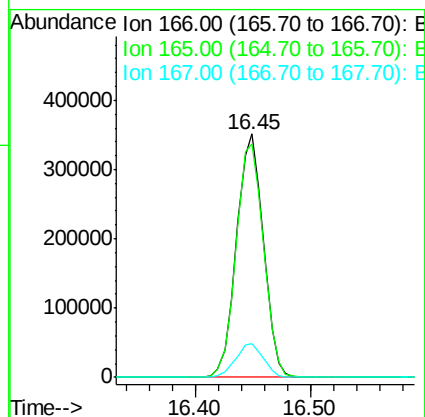
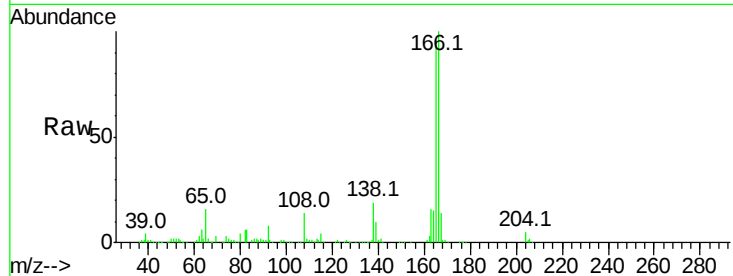




#57
 Fluorene
 Concen: 37.573 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

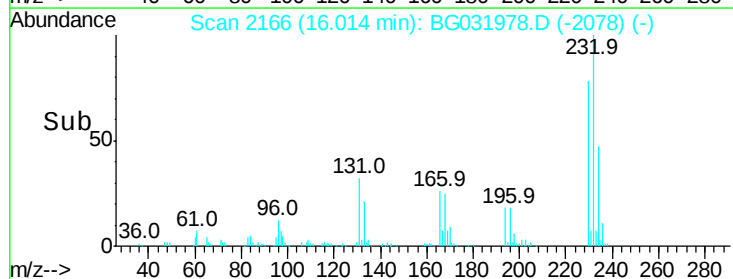
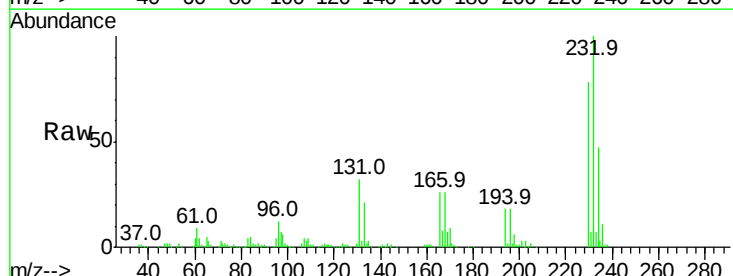
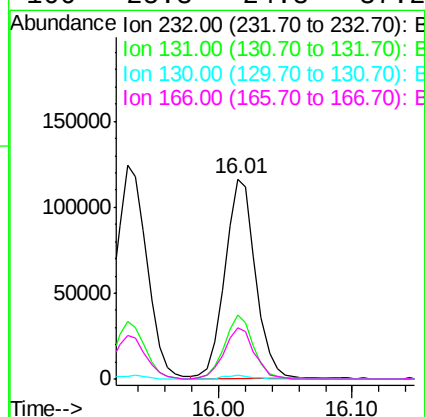
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

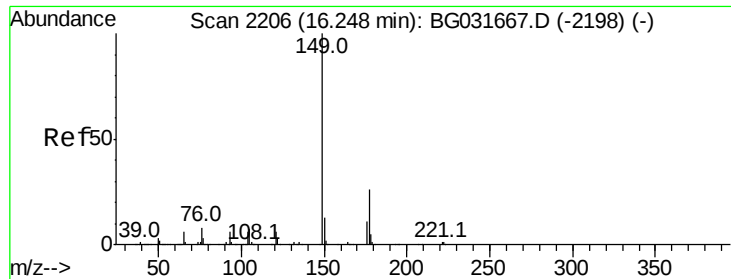
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.6	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.220 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.5	33.5	50.3#
130	1.8	2.2	3.2#
166	25.3	24.8	37.2

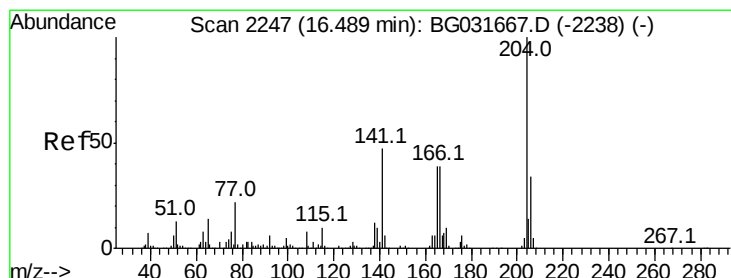
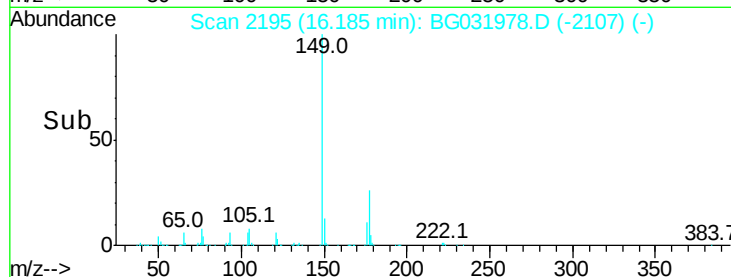
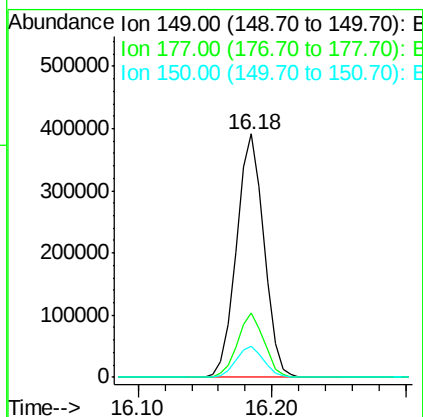
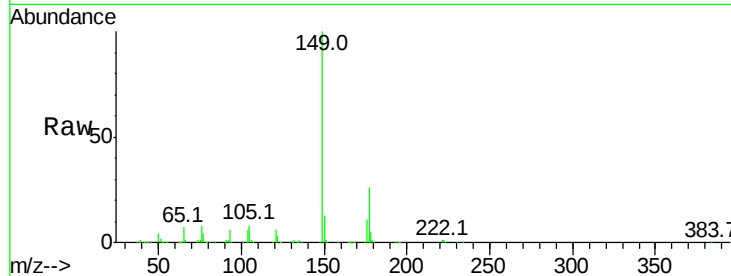




#59
Diethylphthalate
Concen: 36.842 ng
RT: 16.18 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

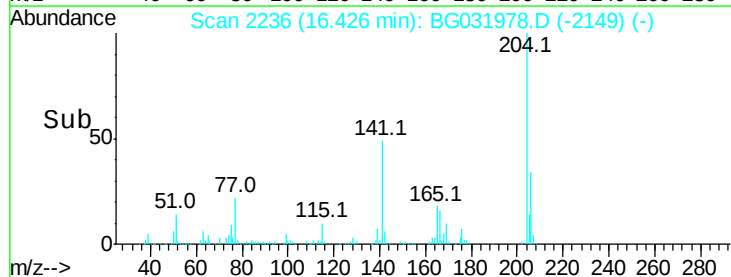
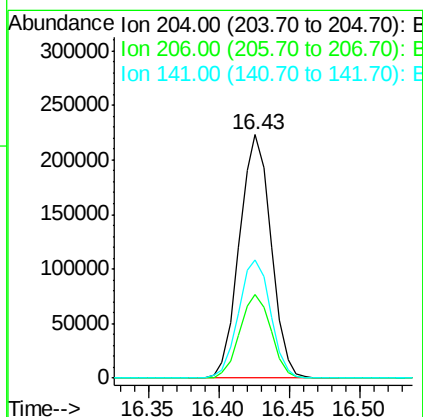
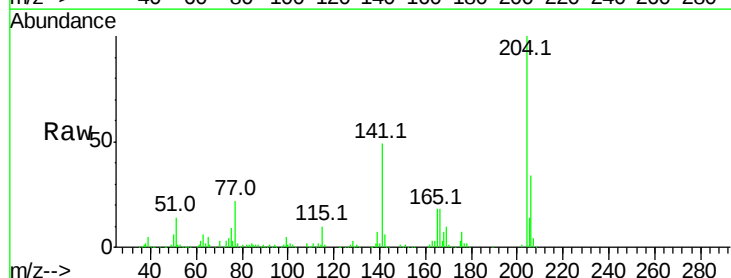
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

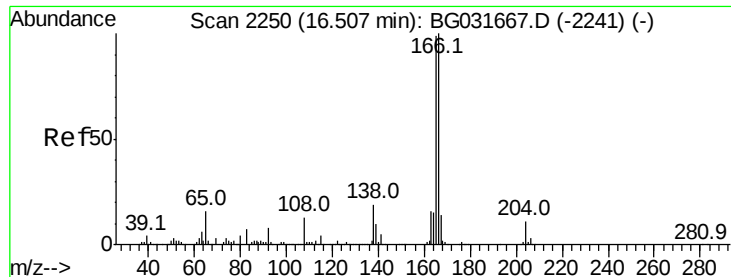
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.2	18.5	27.7
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.054 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	48.7	45.8	68.6





#61

4-Nitroaniline

Concen: 44.412 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

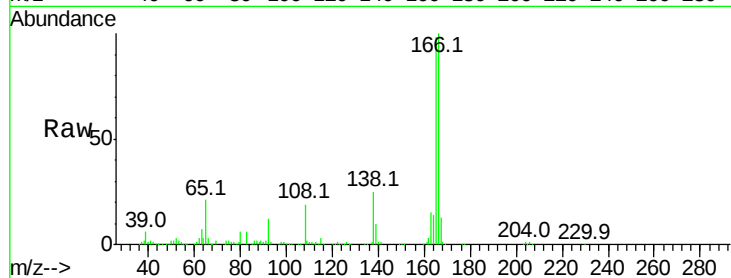
Tot Ion:138 Resp: 120923

Ion Ratio Lower Upper

138 100

92 45.8 40.1 80.1

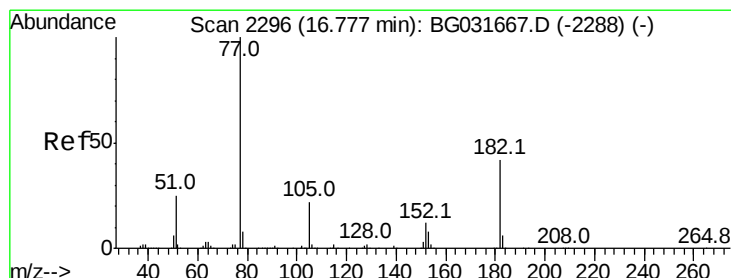
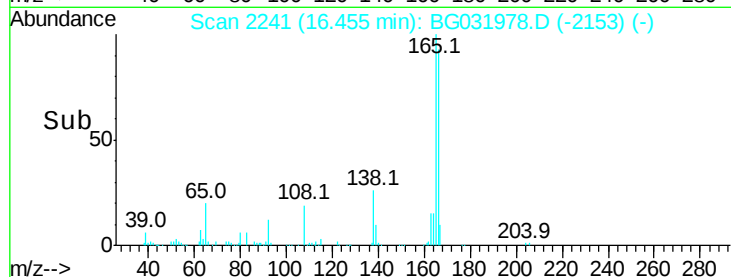
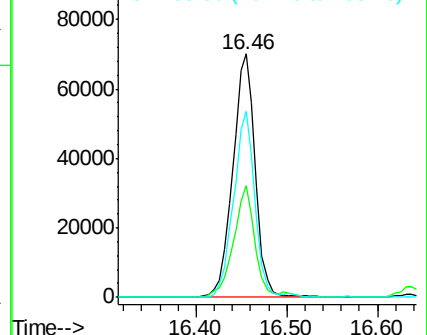
108 76.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.053 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Tgt Ion: 77 Resp: 360052

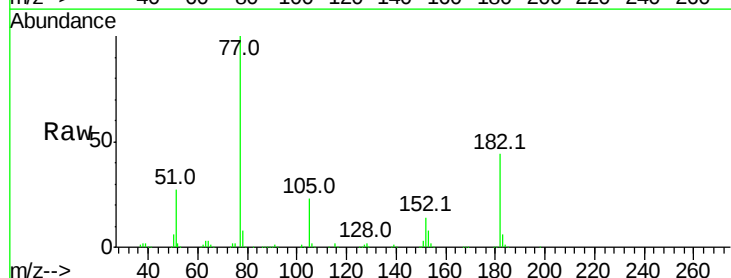
Ion Ratio Lower Upper

77 100

182 44.4 7.4 47.4

105 23.1 0.3 40.3

51 27.1 11.6 51.6

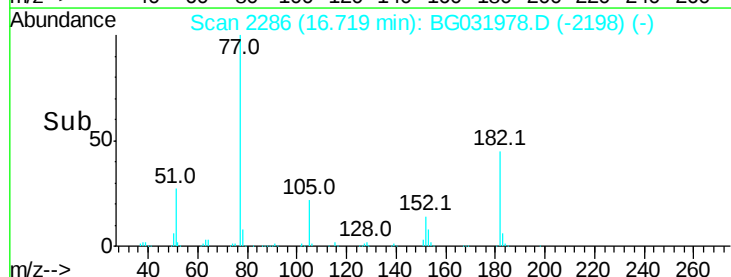
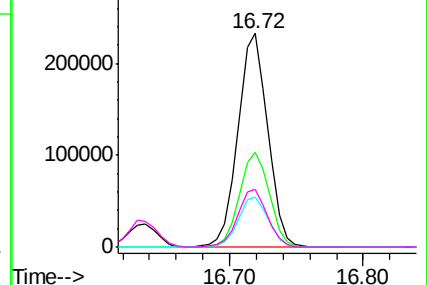


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

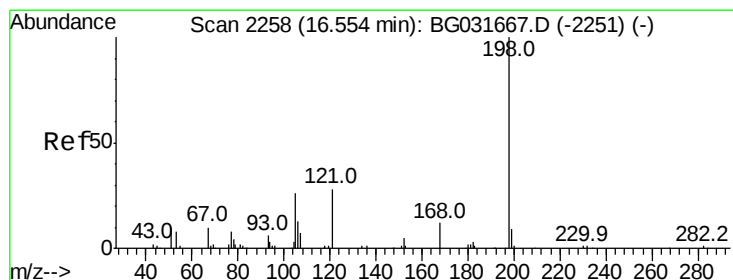
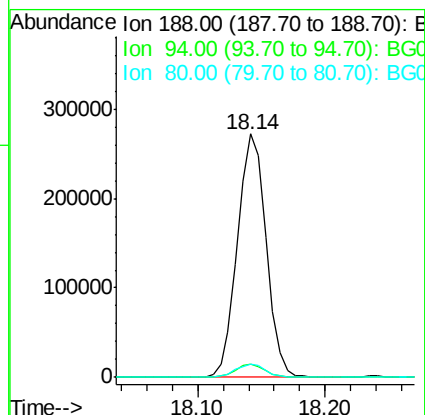
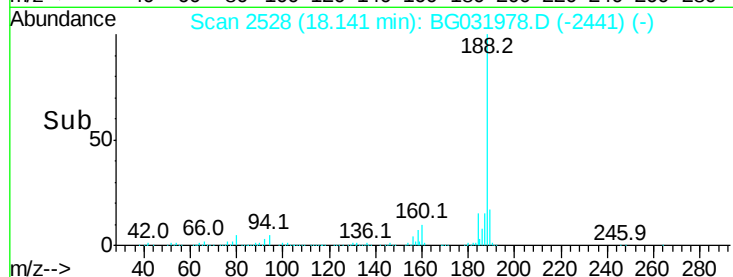
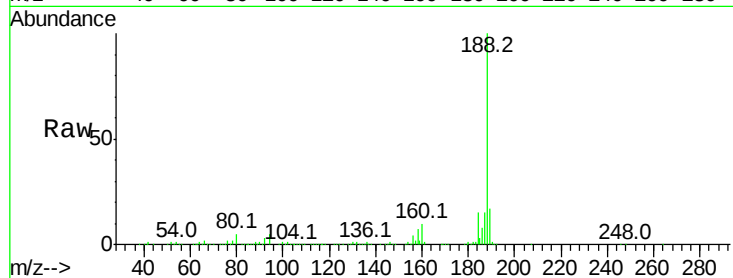




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

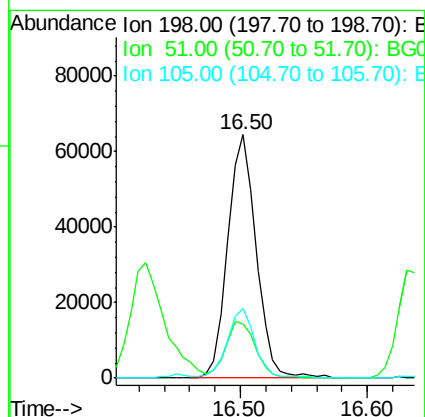
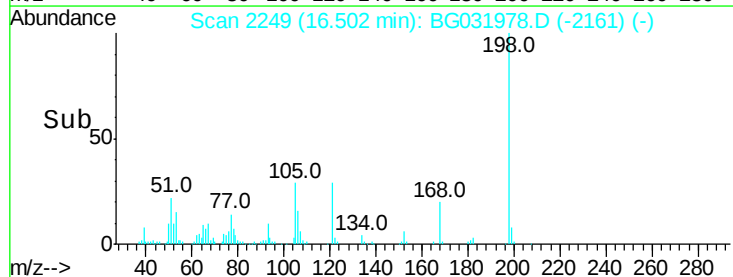
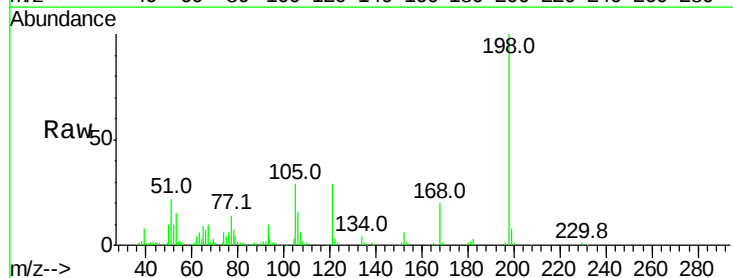
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

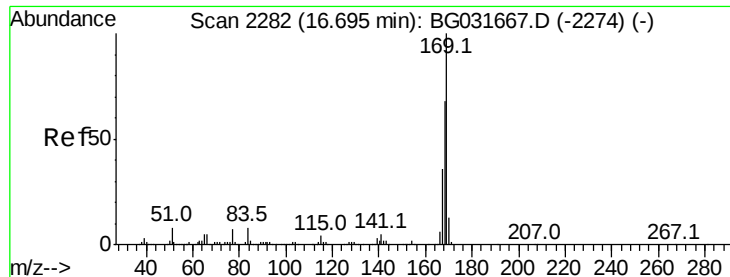
Tot Ion:188 Resp: 425180
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.364 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:198 Resp: 100194
Ion Ratio Lower Upper
198 100
51 22.2 30.6 70.6#
105 28.6 23.8 63.8

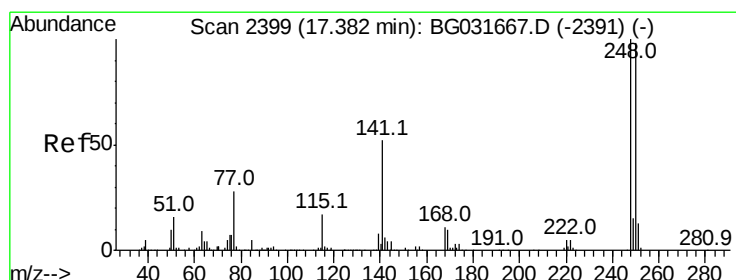
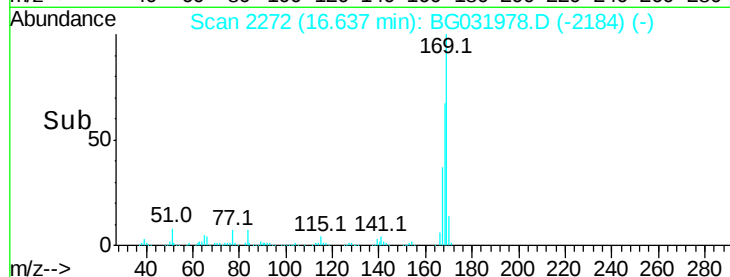
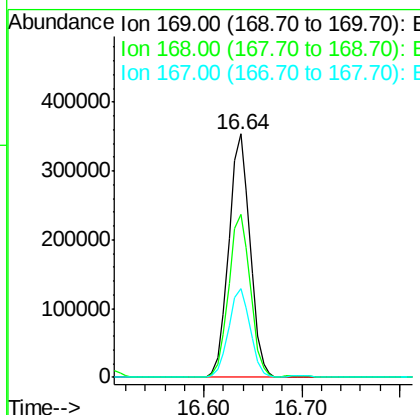
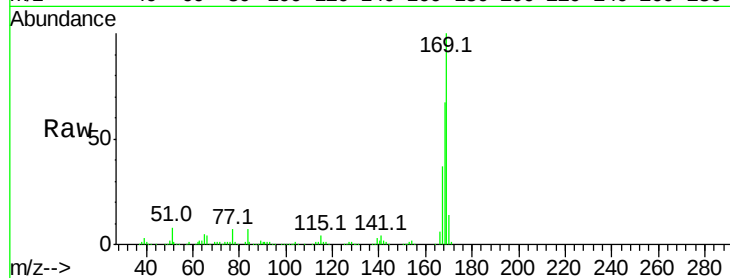




#65
n-Nitrosodiphenylamine
Concen: 37.846 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

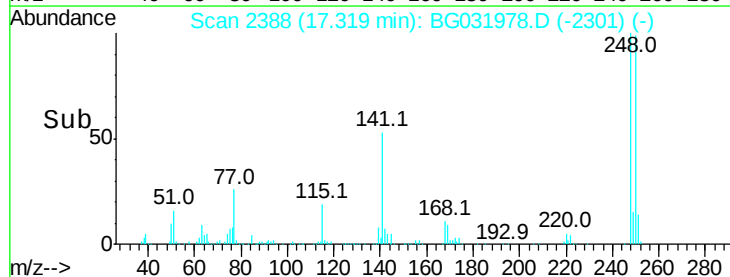
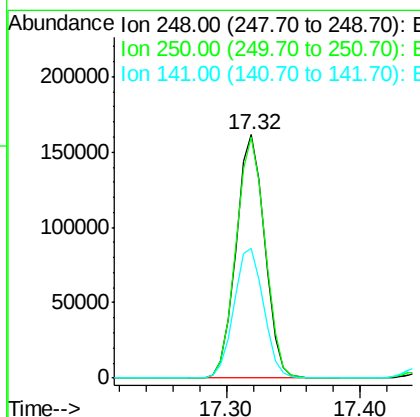
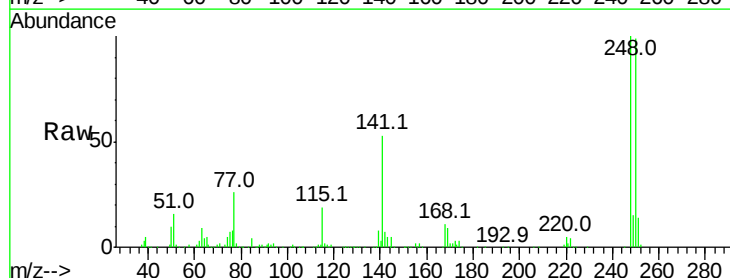
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

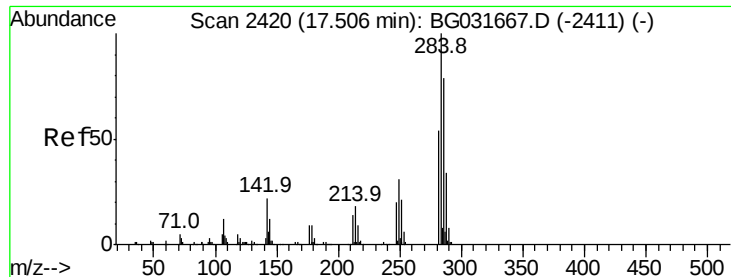
Tot Ion:169 Resp: 534434
Ion Ratio Lower Upper
169 100
168 66.9 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.998 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:248 Resp: 239774
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 53.2 50.8 76.2

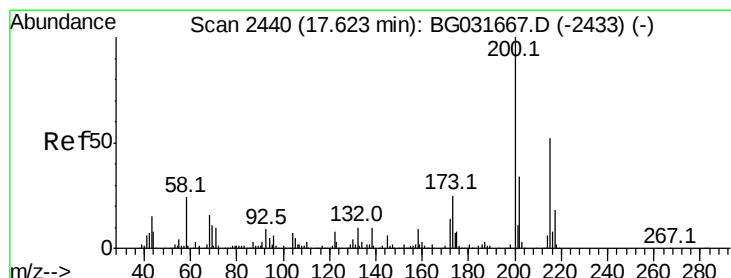
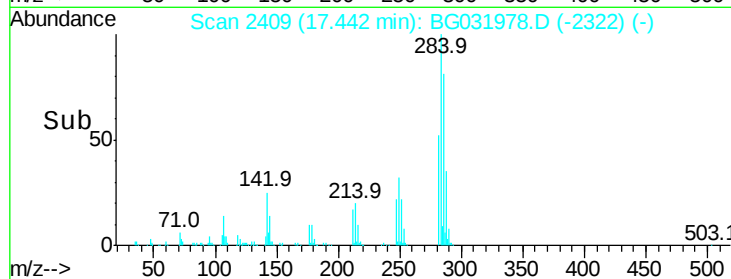
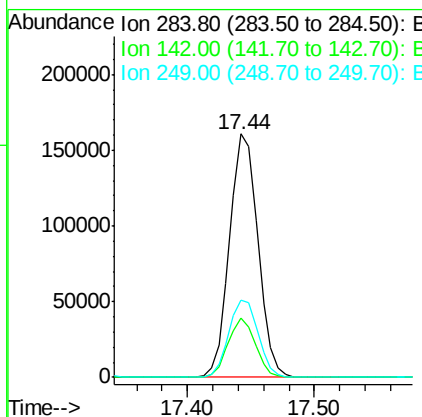
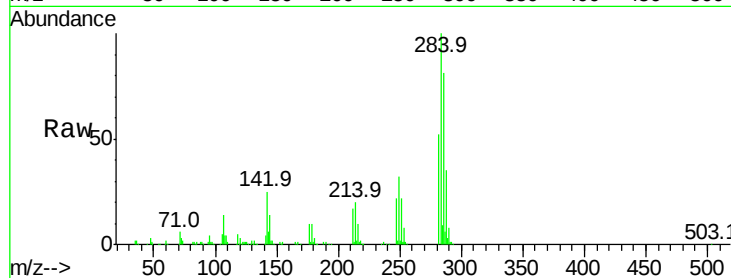




#67
Hexachlorobenzene
Concen: 39.517 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

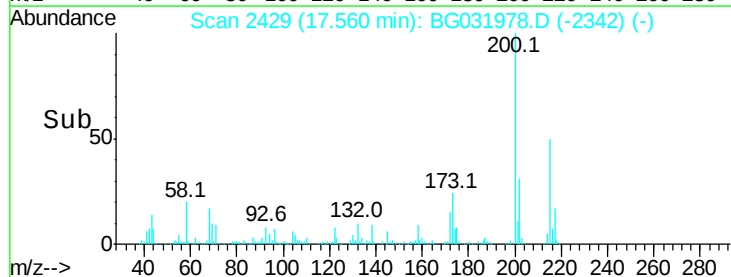
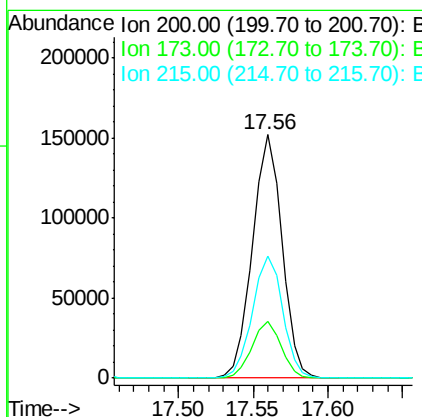
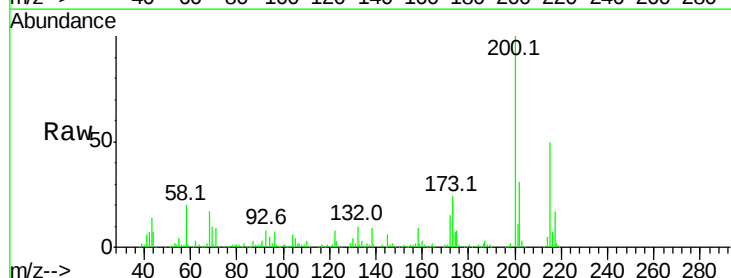
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 248372
Ion Ratio Lower Upper
284 100
142 24.5 26.8 40.2#
249 31.9 26.3 39.5



#68
Atrazine
Concen: 37.883 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:200 Resp: 208010
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 50.1 30.4 70.4

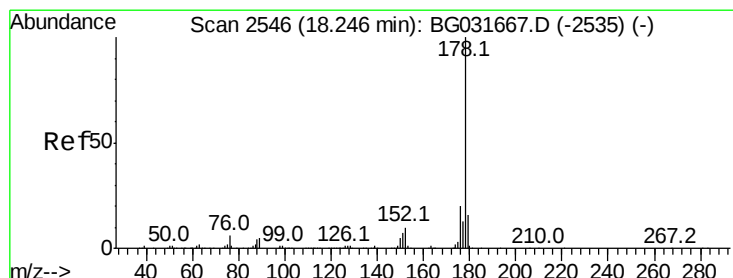
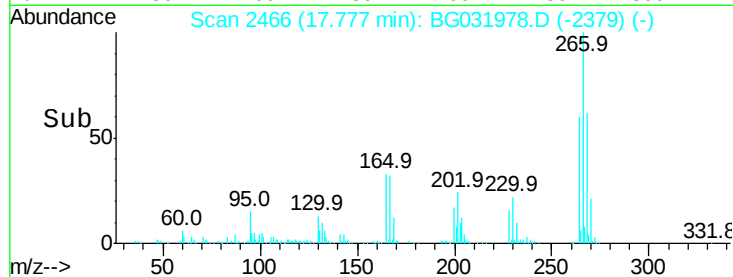
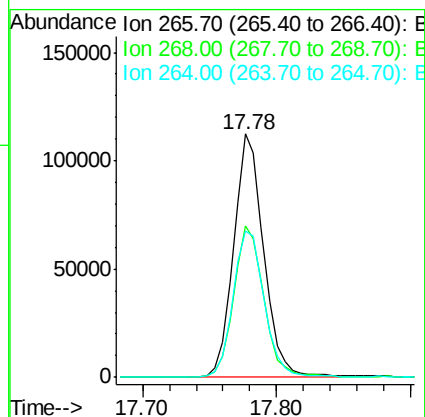
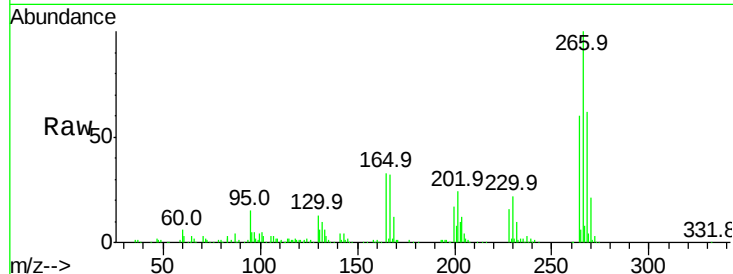




#69
 Pentachlorophenol
 Concen: 40.643 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

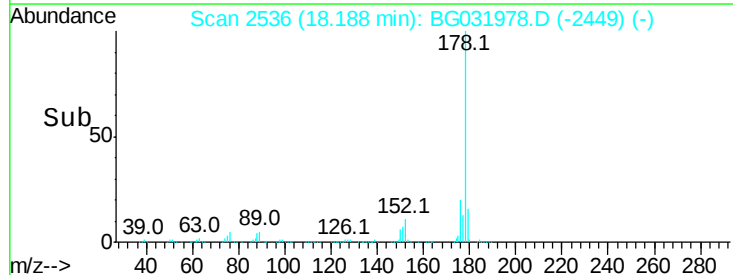
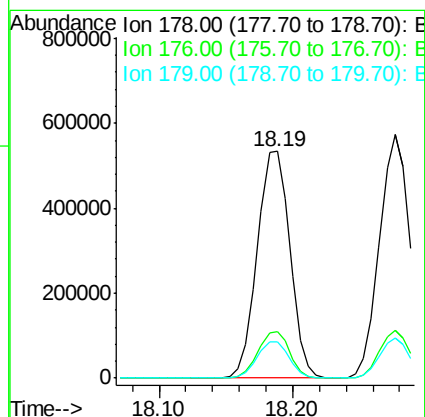
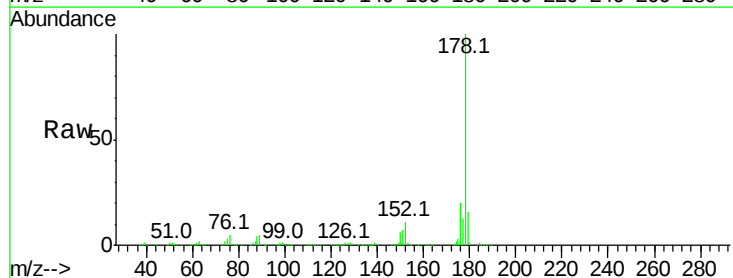
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

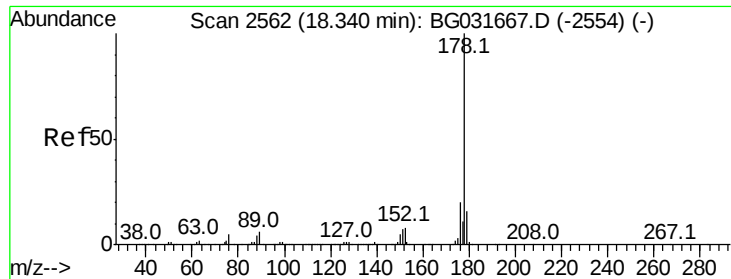
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	60.0	49.6	74.4



#70
 Phenanthrene
 Concen: 37.600 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.7	12.5	18.7

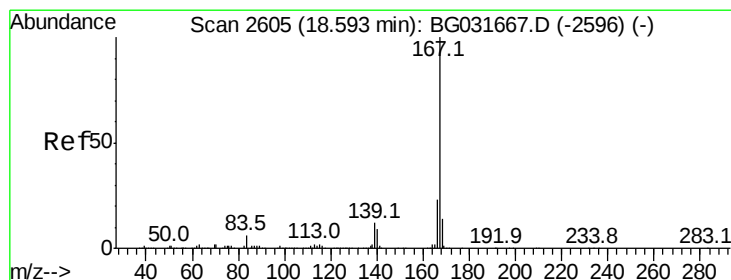
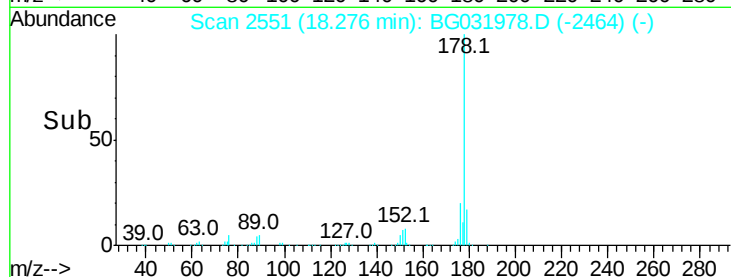
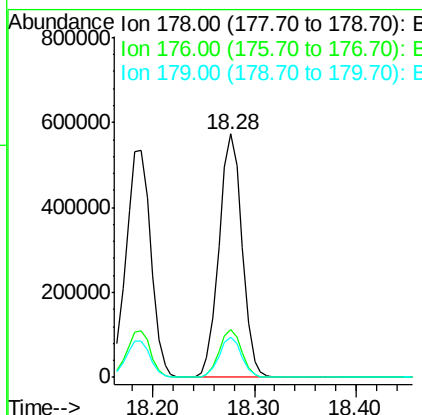
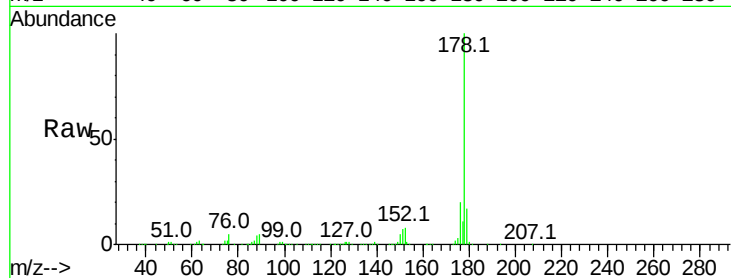




#71
 Anthracene
 Concen: 37.284 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

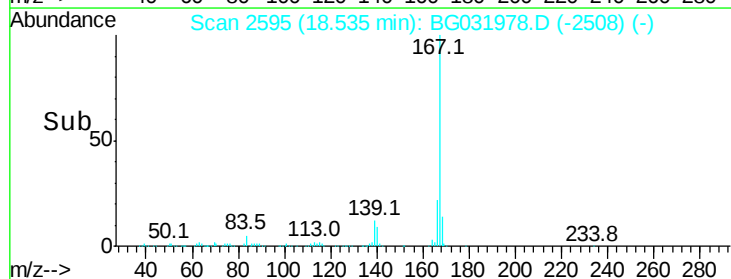
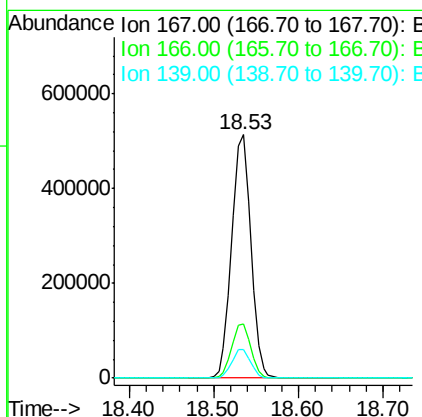
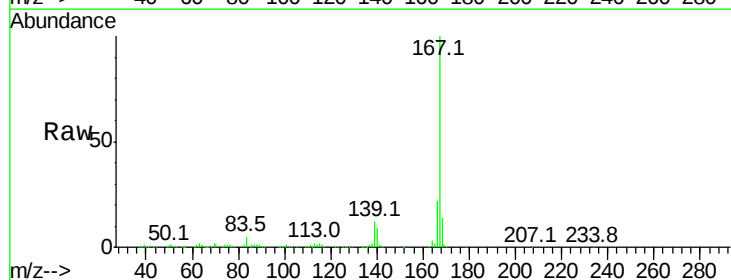
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.6	12.5	18.7



#72
 Carbazole
 Concen: 37.293 ng
 RT: 18.53 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.5	9.4	14.2

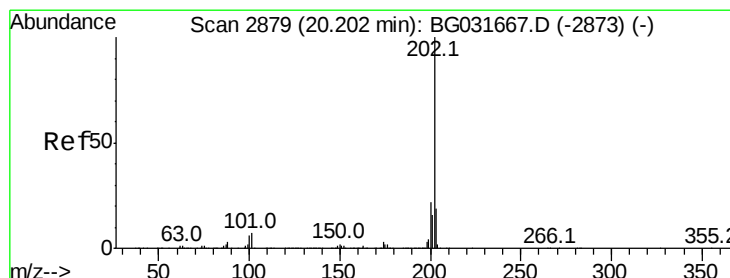
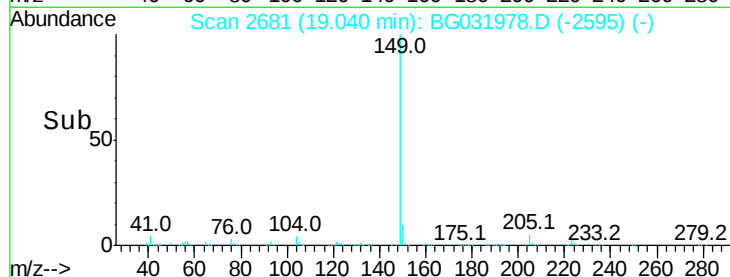
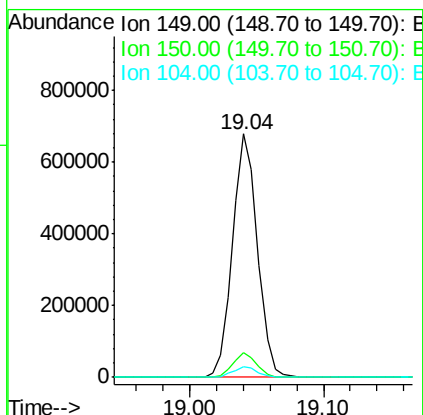
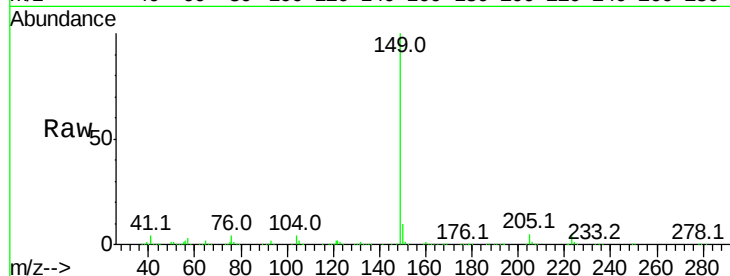




#73
Di-n-butylphthalate
Concen: 37.001 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

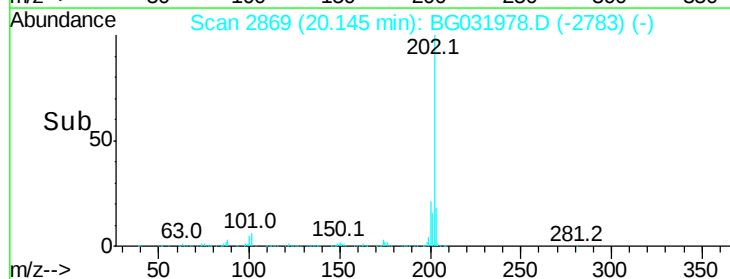
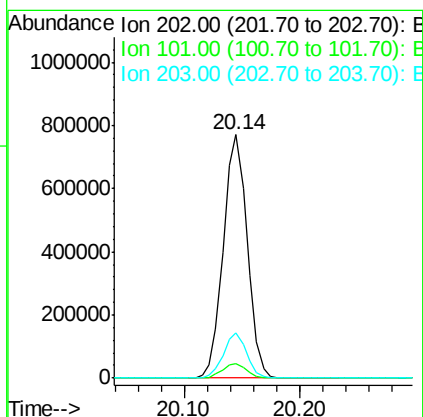
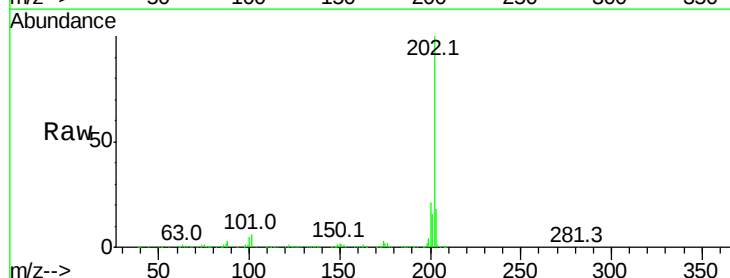
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

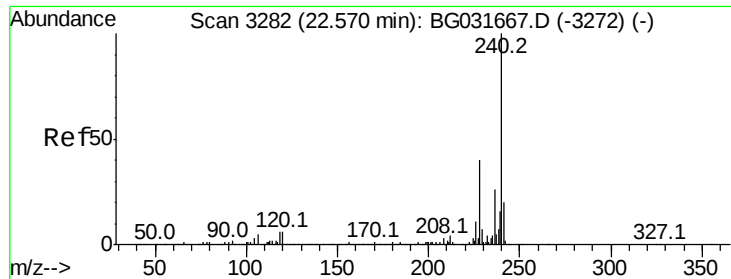
Tot Ion:149 Resp: 883399
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 37.394 ng
RT: 20.14 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:202 Resp: 1104041
Ion Ratio Lower Upper
202 100
101 6.1 0.0 28.9
203 18.5 0.0 37.5

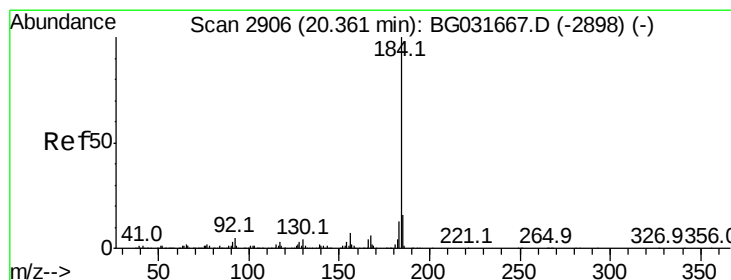
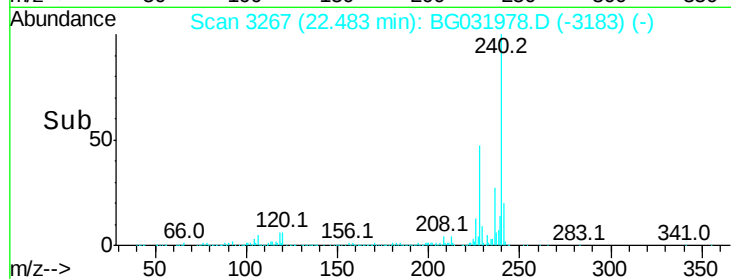
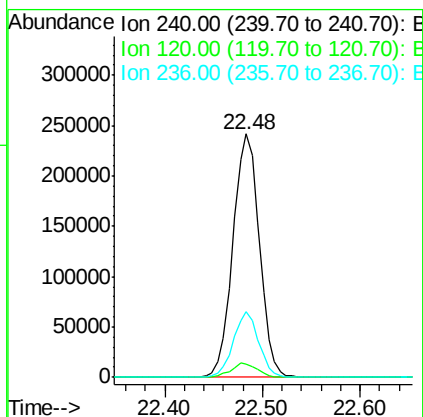
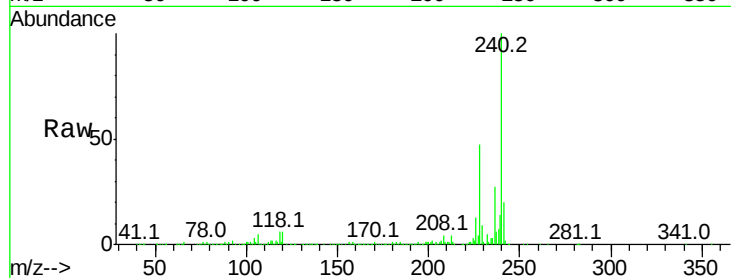




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

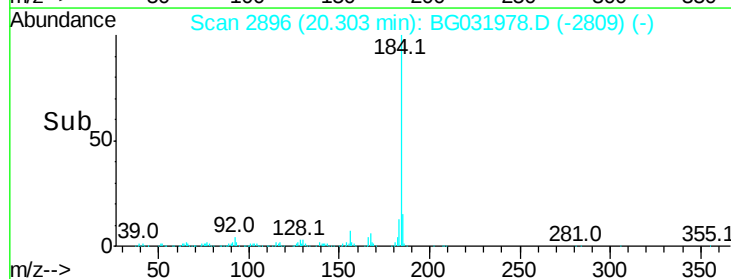
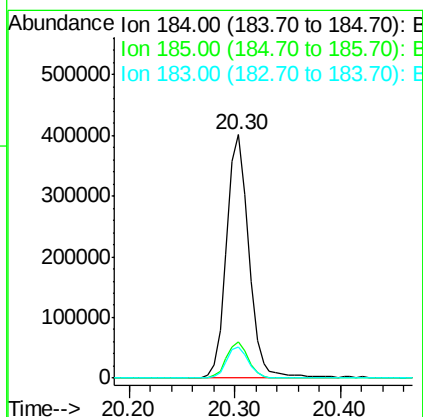
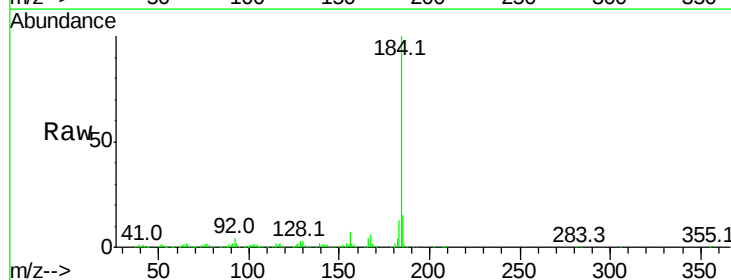
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 455724
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 27.1 20.9 31.3



#76
Benzidine
Concen: 41.939 ng
RT: 20.30 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:184 Resp: 589914
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 12.8 10.6 16.0





#77

Pvrene

Concen: 38.068 ng

RT: 20.50 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

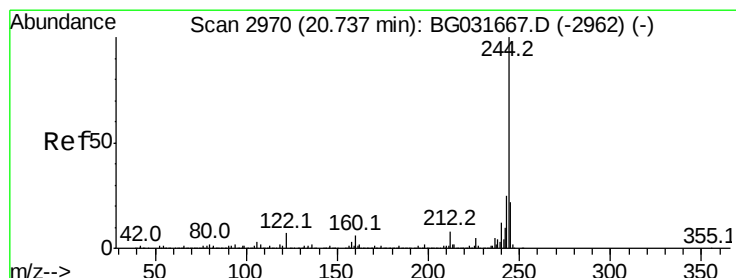
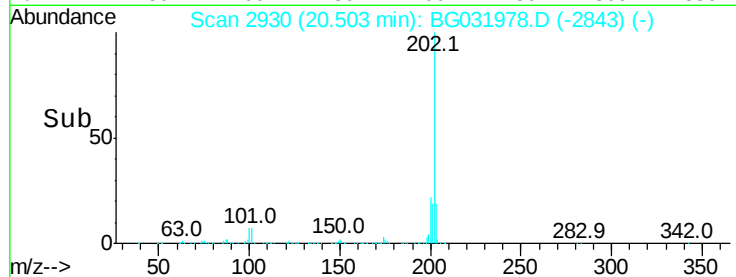
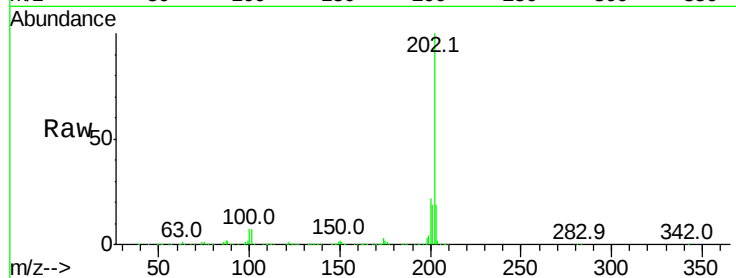
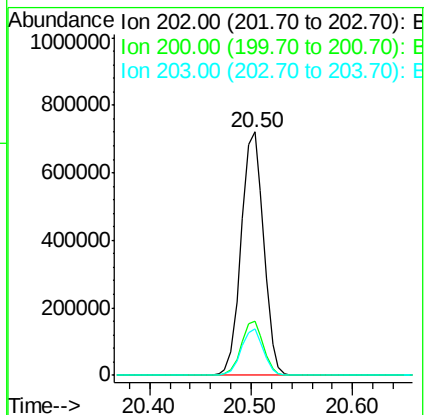
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1108173

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.9	13.9	20.9



#78

Terphenyl-d14

Concen: 76.207 ng

RT: 20.67 min Scan# 2959

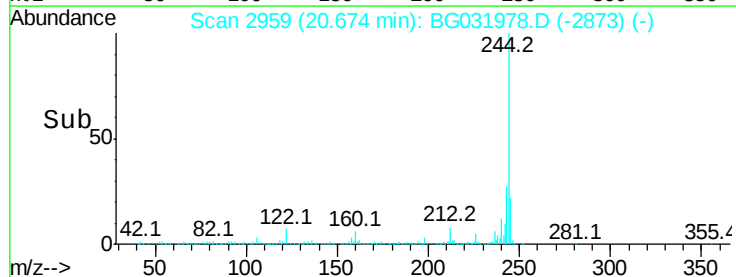
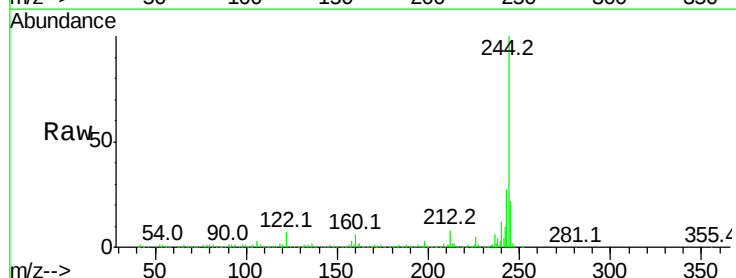
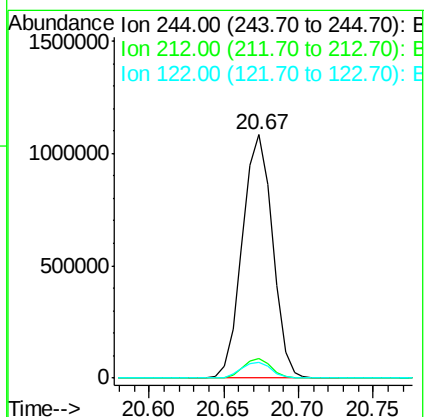
Delta R.T. -0.02 min

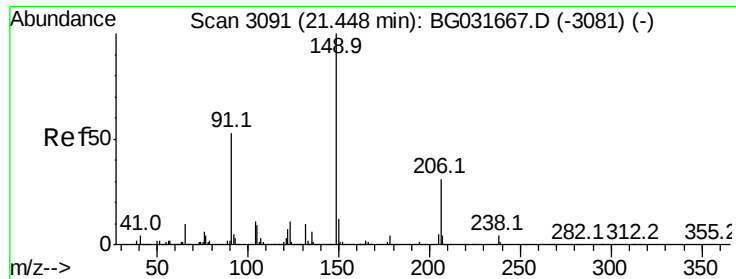
Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Tgt Ion:244 Resp: 1520118

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.6	7.0	10.4#

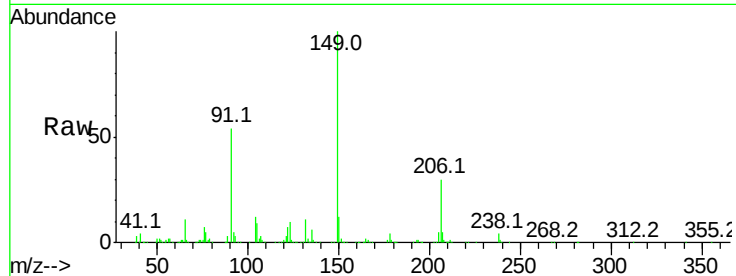




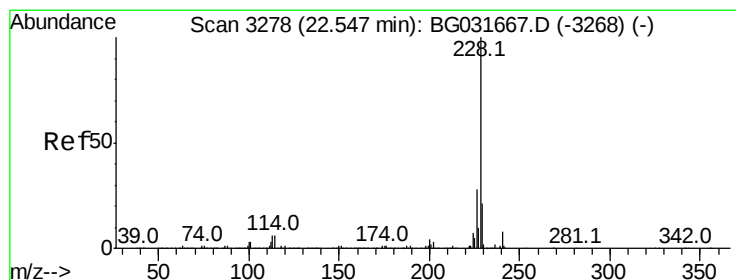
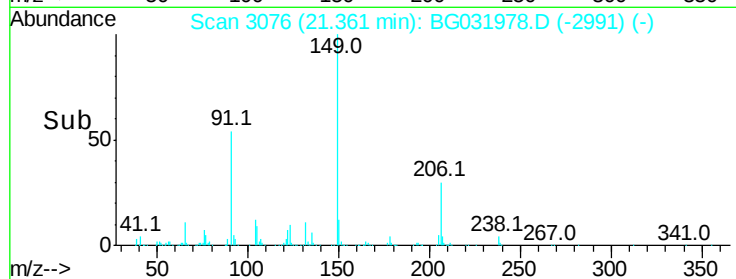
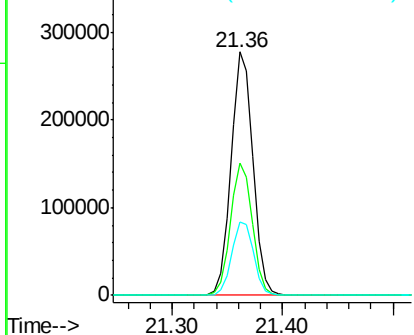
#79
Butylbenzylphthalate
Concen: 39.482 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.03 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 385822
Ion Ratio Lower Upper
149 100
91 54.1 62.2 93.2#
206 30.1 18.6 27.8#

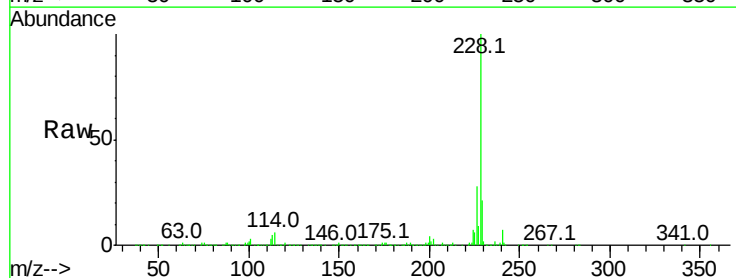


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

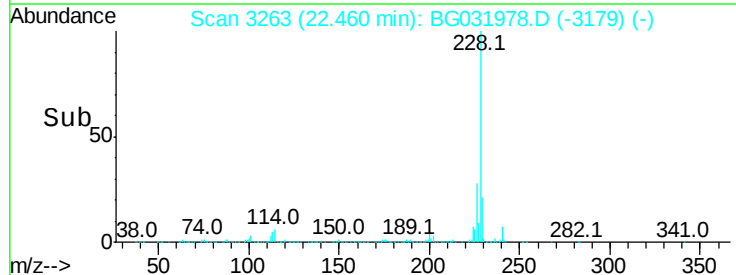
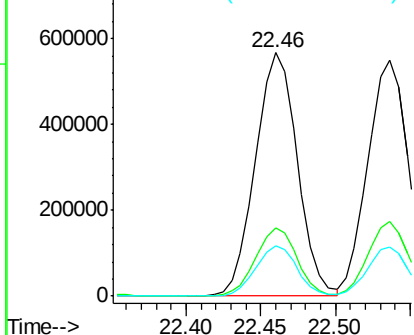


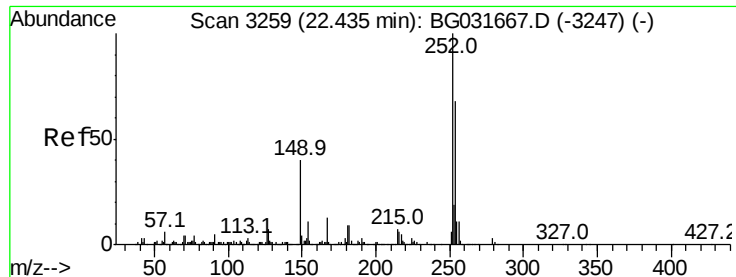
#80
Benzo(a)anthracene
Concen: 38.076 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.04 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:228 Resp: 1103792
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.6 16.2 24.2



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

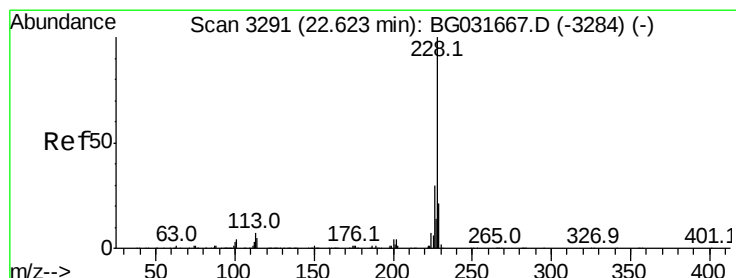
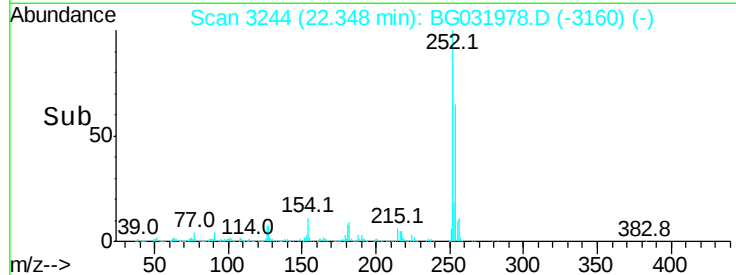
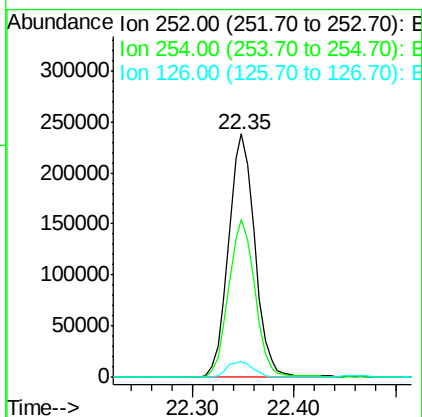
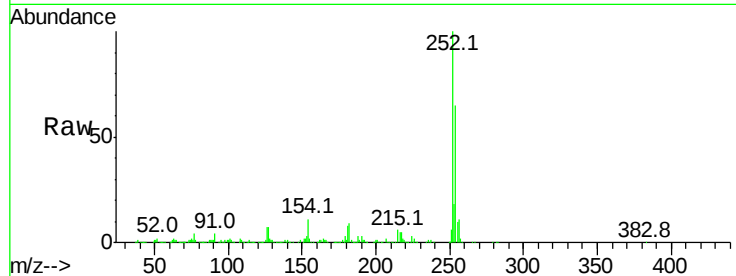




#81
 3,3'-Dichlorobenzidine
 Concen: 38.274 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

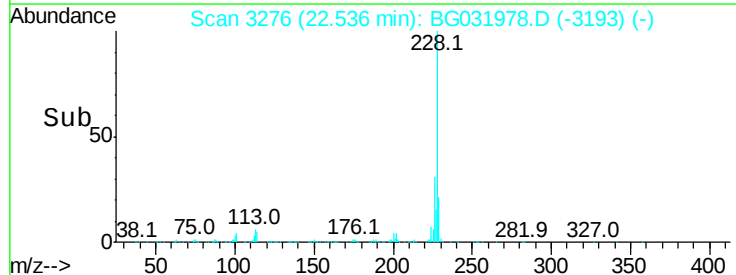
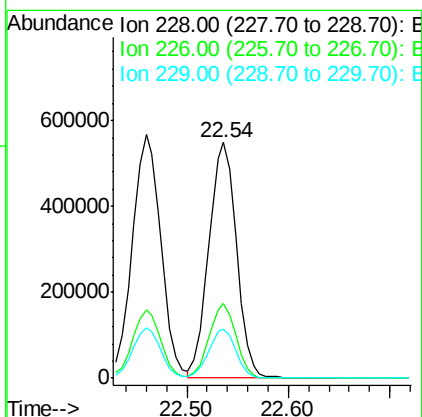
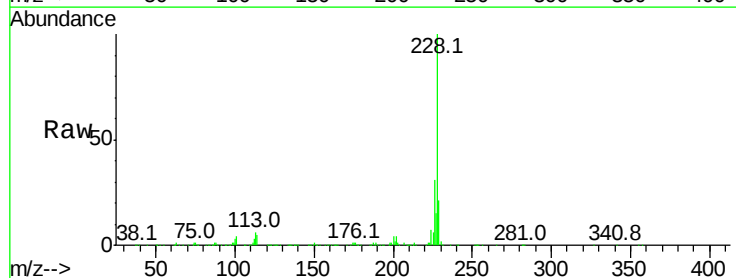
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 430179
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 37.676 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion:228 Resp: 1033409
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.8 15.0 22.4

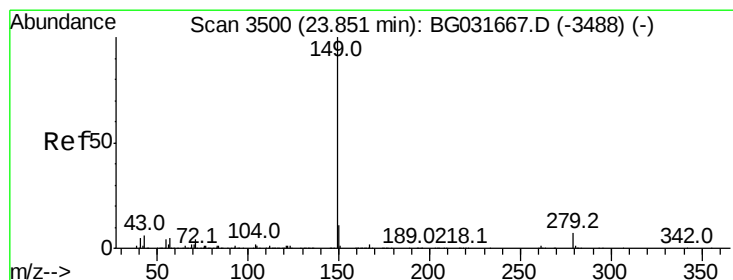
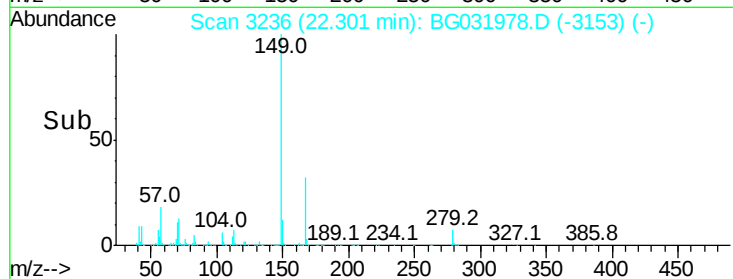
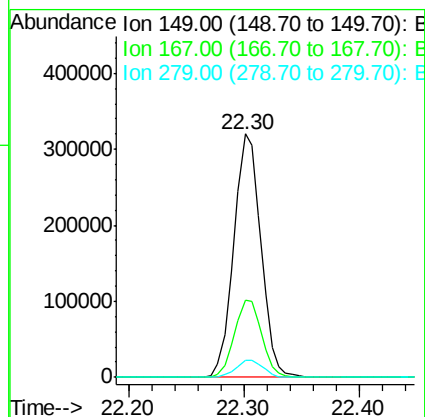
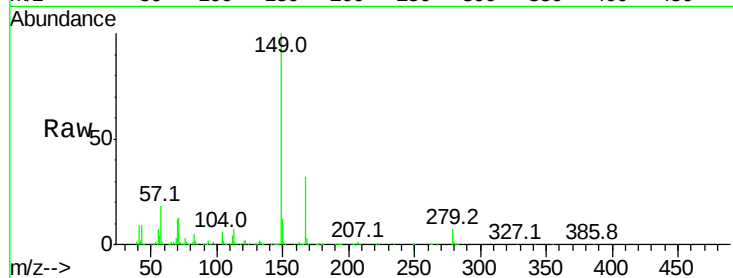




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.841 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.04 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

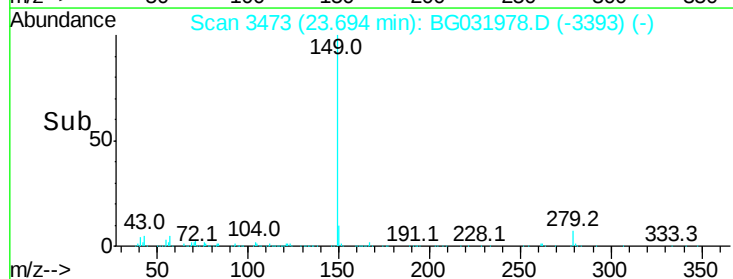
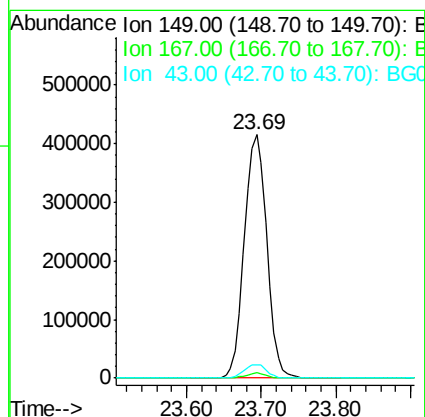
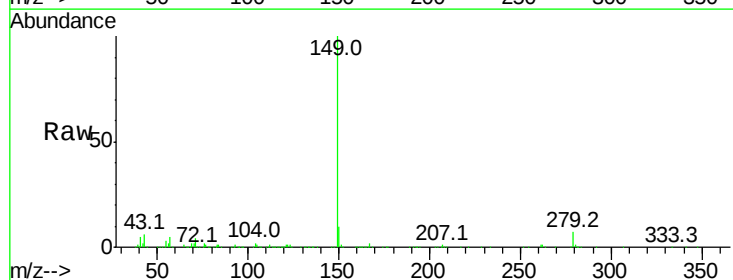
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

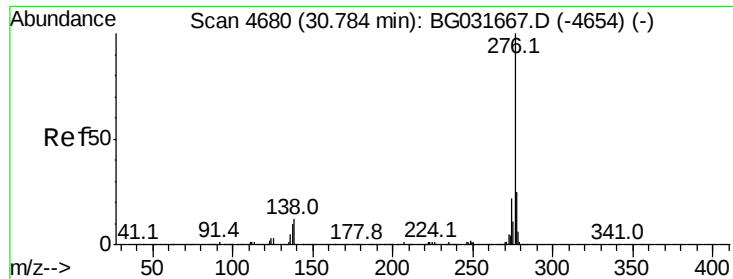
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	6.9	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 36.317 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.06 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.8	8.9	13.3

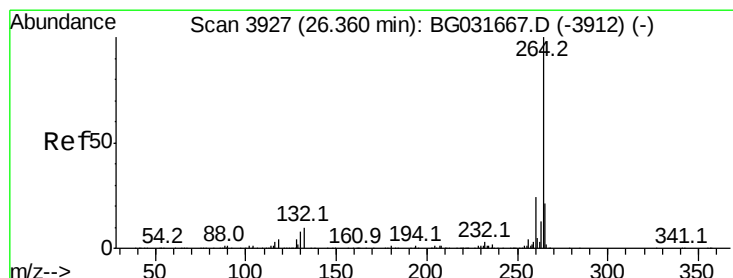
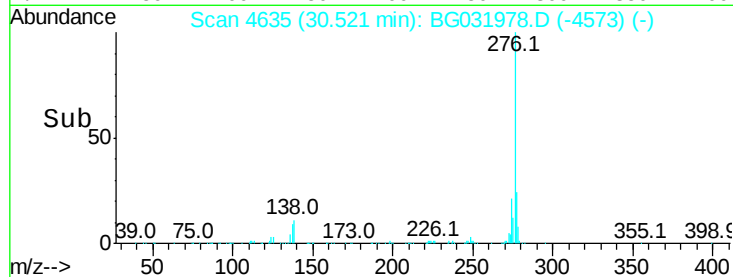
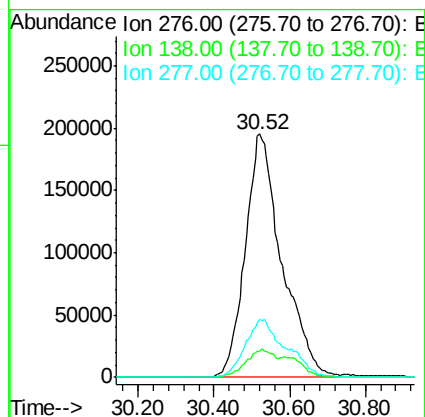
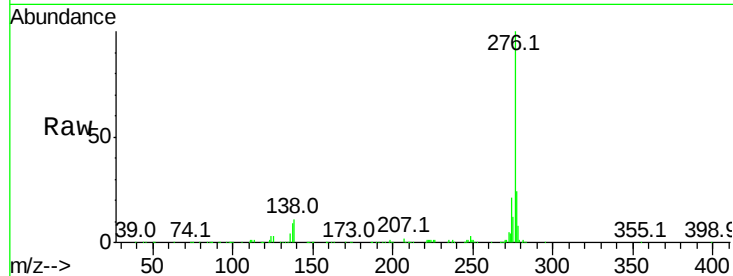




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.207 ng
 RT: 30.52 min Scan# 4635
 Delta R.T. -0.17 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

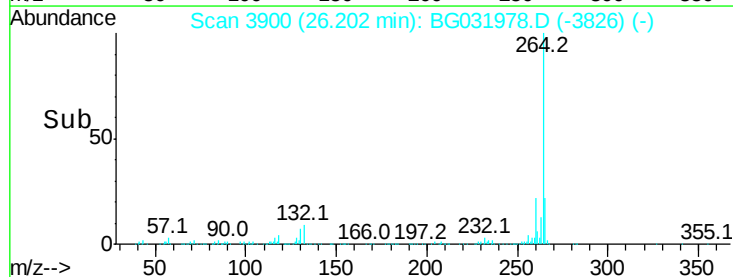
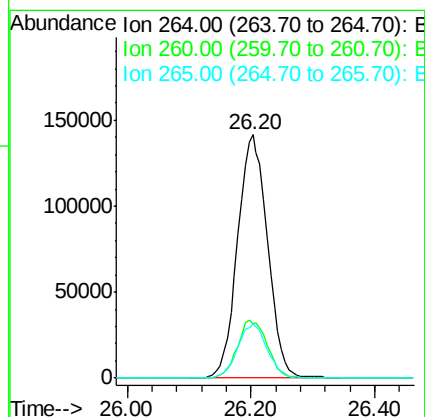
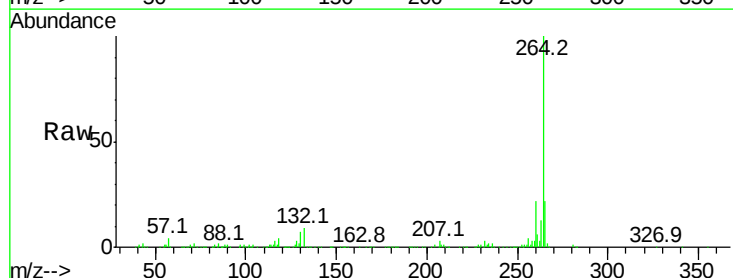
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

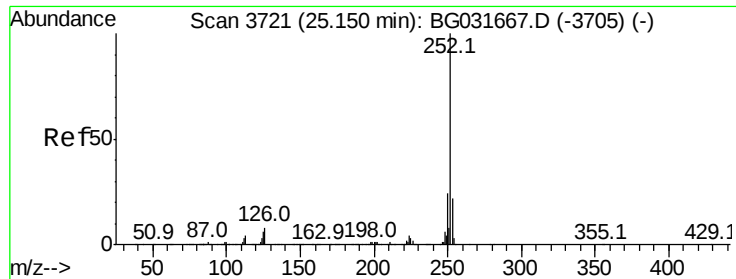
Tot Ion:276 Resp: 1309246
 Ion Ratio Lower Upper
 276 100
 138 8.9 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. -0.10 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Tgt Ion:264 Resp: 476773
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.4 26.0
 265 22.4 17.7 26.5

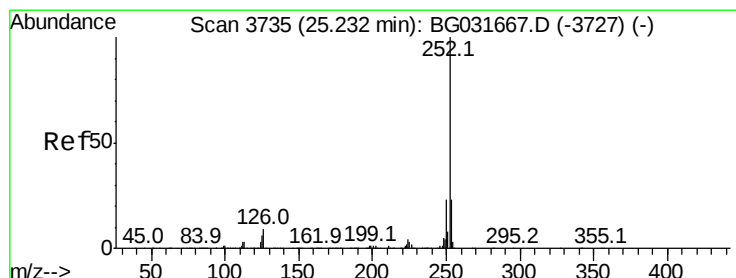
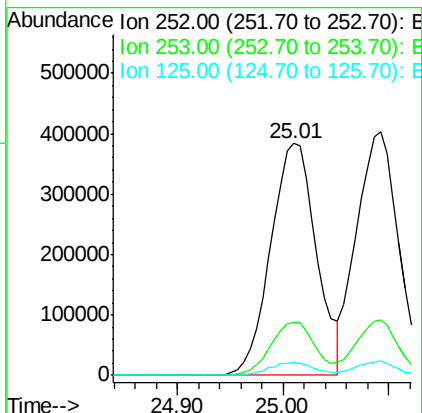
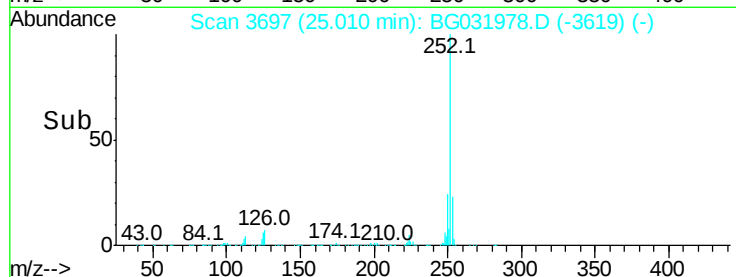
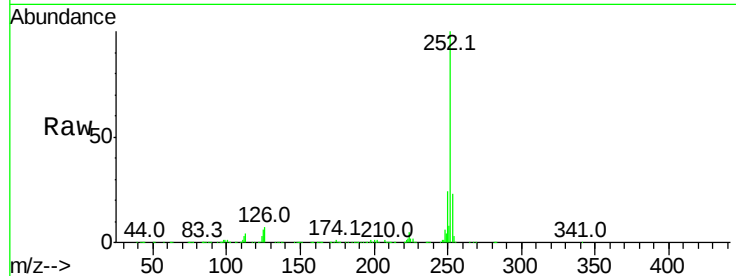




#87
Benzo(b)fluoranthene
Concen: 38.894 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.07 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

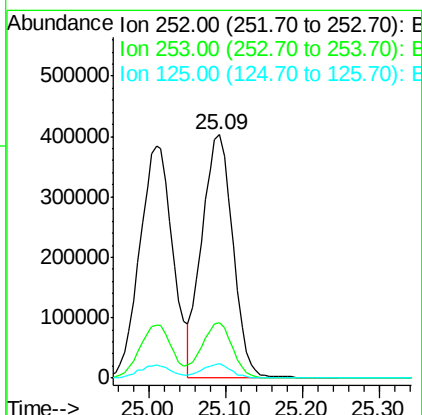
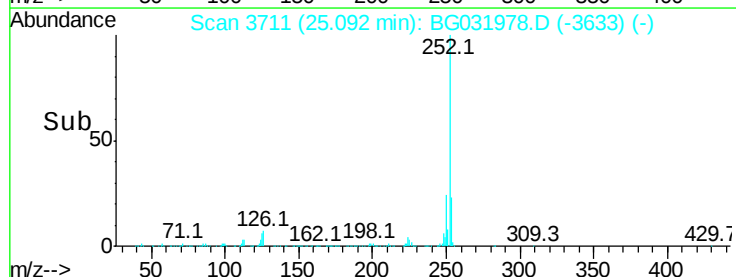
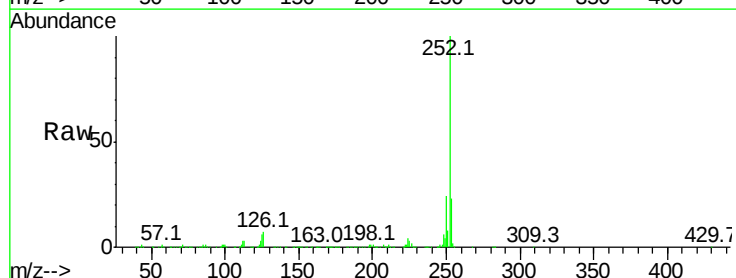
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

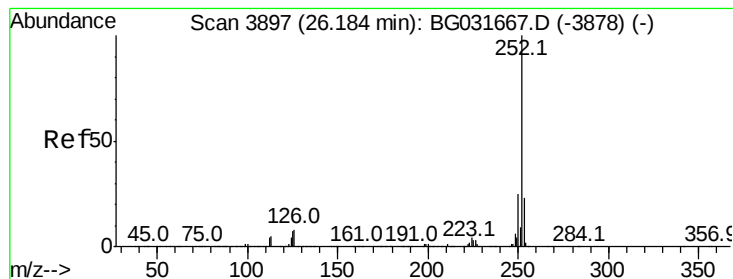
Tot Ion:252 Resp: 1151083
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.603 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.07 min
Lab File: BG031978.D
Acq: 10 Jan 2018 15:17

Tgt Ion:252 Resp: 1113741
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.994 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.09 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

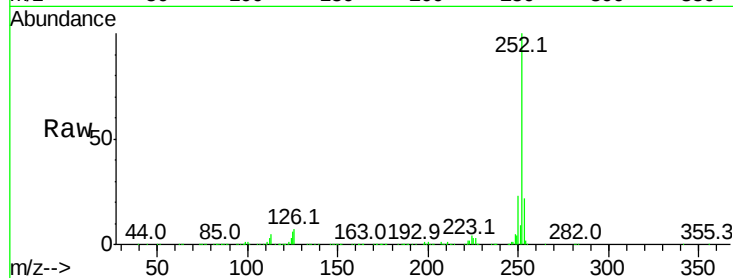
Tot Ion:252 Resp: 1076902

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	6.3	7.3	10.9

252 100

253 21.7 18.3 27.5

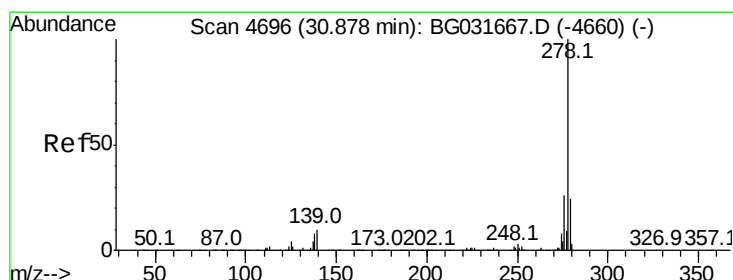
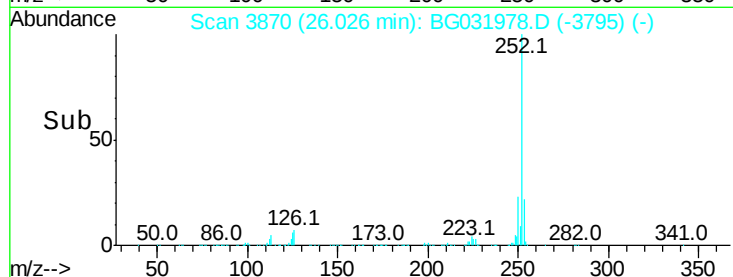
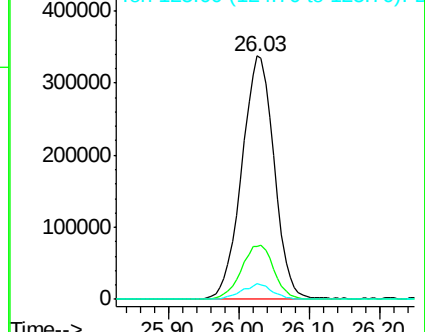
125 6.3 7.3 10.9



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: 36.937 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.17 min

Lab File: BG031978.D

Acq: 10 Jan 2018 15:17

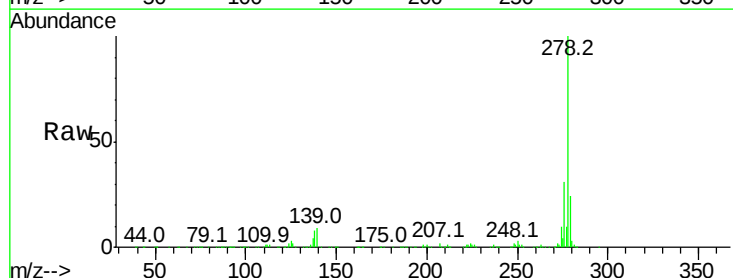
Tgt Ion:278 Resp: 1081267

Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6
279	24.1	18.4	27.6

278 100

139 9.0 9.8 14.6

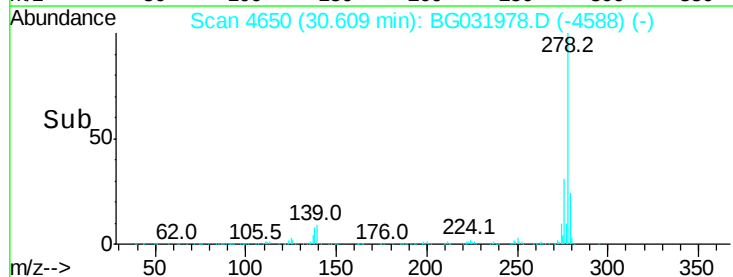
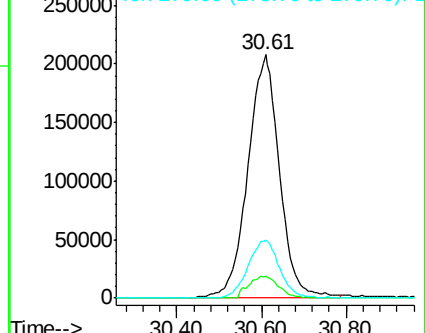
279 24.1 18.4 27.6

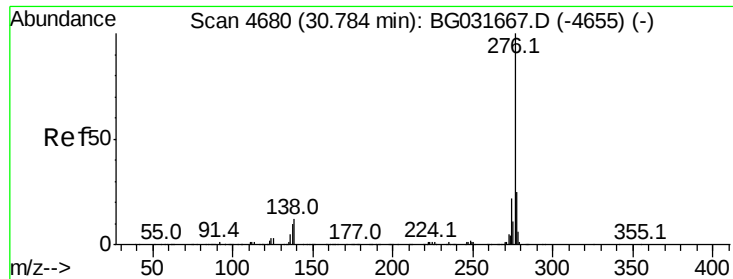


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.881 ng
 RT: 30.52 min Scan# 4635
 Delta R.T. -0.17 min
 Lab File: BG031978.D
 Acq: 10 Jan 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1309246
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.3 27.5
 138 10.9 13.9 20.9#

