

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031901.D
 Acq On : 3 Jan 2018 22:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 04:47:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	44751	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	198964	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	151834	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	385043	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	431928	20.00	ng	-0.01
86) Perylene-d12	26.22	264	460866	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	190776	77.65	ng	0.00
7) Phenol-d6	7.89	99	261496	81.97	ng	0.00
23) Nitrobenzene-d5	9.99	82	230592	87.52	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	202857	87.56	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	879068	72.67	ng	0.00
78) Terphenyl-d14	20.68	244	1445186	76.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	32704	35.908	ng	# 73
3) Pyridine	4.32	79	101296	41.608	ng	# 75
4) n-Nitrosodimethylamine	4.22	42	39303	40.007	ng	# 84
6) Aniline	8.08	93	162628	39.625	ng	90
8) 2-Chlorophenol	8.34	128	112589	39.504	ng	# 78
9) Benzaldehyde	7.88	77	66991	34.876	ng	82
10) Phenol	7.92	94	129666	40.262	ng	89
11) bis(2-Chloroethyl)ether	8.17	93	98402	36.790	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	136755	38.639	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	137348	37.990	ng	96
14) 1,2-Dichlorobenzene	9.16	146	132322	38.626	ng	97
15) Benzyl Alcohol	9.02	79	99449	41.529	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.31	45	74863	34.370	ng	80
17) 2-Methylphenol	9.22	107	92896	40.313	ng	94
18) Hexachloroethane	9.91	117	41306	37.722	ng	88
19) n-Nitroso-di-n-propylamine	9.60	70	86438	39.677	ng	# 80
20) 3+4-Methylphenols	9.55	107	136762	41.758	ng	93
22) Acetophenone	9.63	105	176473	38.177	ng	# 86
24) Nitrobenzene	10.03	77	112600	41.464	ng	# 86
25) Isophorone	10.55	82	220288	38.837	ng	# 87
26) 2-Nitrophenol	10.75	139	69450	48.777	ng	# 84
27) 2,4-Dimethylphenol	10.79	122	114113	38.087	ng	91
28) bis(2-Chloroethoxy)methane	11.03	93	137712	36.183	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	142929	40.636	ng	91
30) 1,2,4-Trichlorobenzene	11.52	180	163608	38.096	ng	98
31) Naphthalene	11.72	128	394137	39.252	ng	99
32) Benzoic acid	10.90	122	84419	42.250	ng	# 76
33) 4-Chloroaniline	11.81	127	180068	40.279	ng	# 89
34) Hexachlorobutadiene	11.99	225	111184	37.710	ng	96
35) Caprolactam	12.57	113	50574	47.435	ng	# 43
36) 4-Chloro-3-methylphenol	12.88	107	142495	43.865	ng	# 81
37) 2-Methylnaphthalene	13.28	142	322082	39.567	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	230886	36.102	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	111929	33.176	ng	92

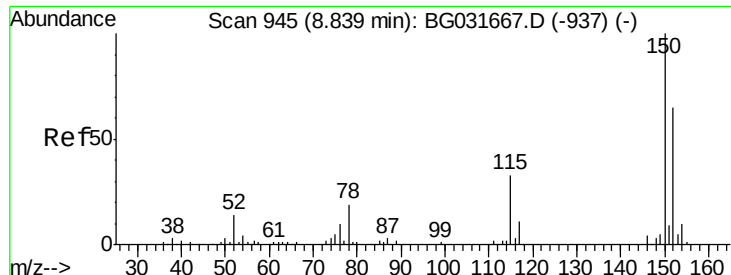
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031901.D
 Acq On : 3 Jan 2018 22:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 04:47:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	144717	39.247	ng	99
43) 2,4,5-Trichlorophenol	13.93	196	164873	40.348	ng	# 89
45) 1,1'-Biphenyl	14.26	154	481709	37.146	ng	96
46) 2-Chloronaphthalene	14.31	162	366414	37.043	ng	96
47) 2-Nitroaniline	14.49	65	80835	47.318	ng	# 62
48) Acenaphthylene	15.14	152	601752	38.026	ng	98
49) Dimethylphthalate	14.85	163	517621	38.698	ng	99
50) 2,6-Dinitrotoluene	14.97	165	114318	46.458	ng	# 64
51) Acenaphthene	15.49	154	407857	39.354	ng	96
52) 3-Nitroaniline	15.30	138	108552	45.217	ng	# 77
53) 2,4-Dinitrophenol	15.50	184	41516	43.559	ng	# 42
54) Dibenzofuran	15.81	168	618124	38.908	ng	97
55) 4-Nitrophenol	15.58	139	82055	41.994	ng	# 65
56) 2,4-Dinitrotoluene	15.75	165	158454	50.079	ng	# 63
57) Fluorene	16.46	166	507001	39.284	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	163217	40.939	ng	# 85
59) Diethylphthalate	16.19	149	500751	38.410	ng	97
60) 4-Chlorophenyl-phenylether	16.43	204	304424	38.551	ng	92
61) 4-Nitroaniline	16.46	138	111106	47.426	ng	84
62) Azobenzene	16.73	77	320023	38.276	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	89547	47.839	ng	# 64
65) n-Nitrosodiphenylamine	16.64	169	487200	38.098	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	215228	38.655	ng	95
67) Hexachlorobenzene	17.45	284	228046	40.065	ng	# 91
68) Atrazine	17.57	200	190174	38.245	ng	97
69) Pentachlorophenol	17.78	266	153750	39.272	ng	99
70) Phenanthrene	18.19	178	832458	38.203	ng	99
71) Anthracene	18.28	178	838030	38.125	ng	99
72) Carbazole	18.54	167	746618	38.376	ng	100
73) Di-n-butylphthalate	19.05	149	820324	37.941	ng	99
74) Fluoranthene	20.15	202	1033162	38.642	ng	96
76) Benzidine	20.31	184	370357	27.780	ng	97
77) Pyrene	20.51	202	1044781	37.868	ng	98
79) Butylbenzylphthalate	21.37	149	365953	39.512	ng	# 77
80) Benzo(a)anthracene	22.47	228	1034253	37.643	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	408014	38.302	ng	# 98
82) Chrysene	22.55	228	975673	37.531	ng	98
83) Bis(2-ethylhexyl)phthalate	22.31	149	500438	37.294	ng	# 97
84) Di-n-octyl phthalate	23.71	149	842327	37.273	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.55	276	1300661	38.999	ng	# 89
87) Benzo(b)fluoranthene	25.03	252	1080788	37.779	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	1092967	38.176	ng	# 97
89) Benzo(a)pyrene	26.04	252	1039539	37.942	ng	# 98
90) Dibenzo(a,h)anthracene	30.64	278	1101389	38.923	ng	# 97
91) Benzo(g,h,i)perylene	30.55	276	1300661	38.932	ng	# 93

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

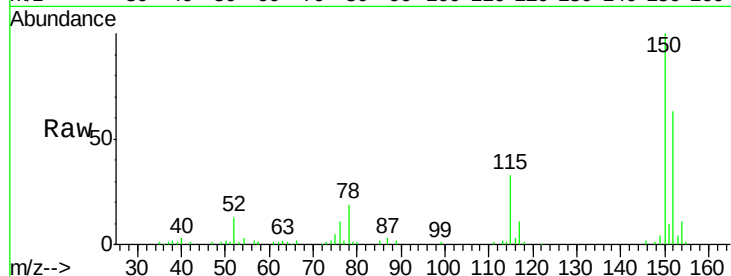


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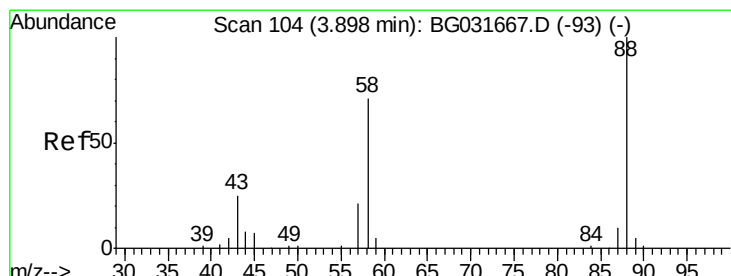
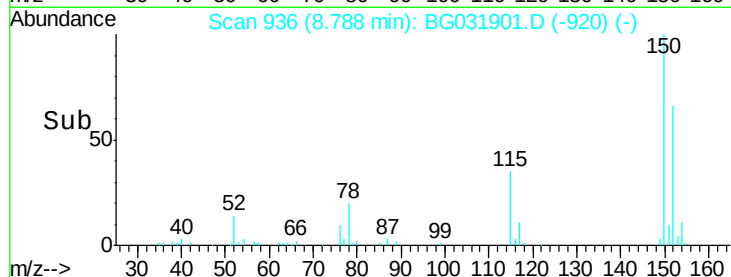
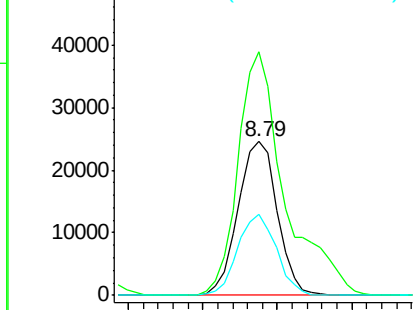
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44751
Ion Ratio Lower Upper
152 100
150 158.3 126.6 189.8
115 52.5 53.0 79.4#



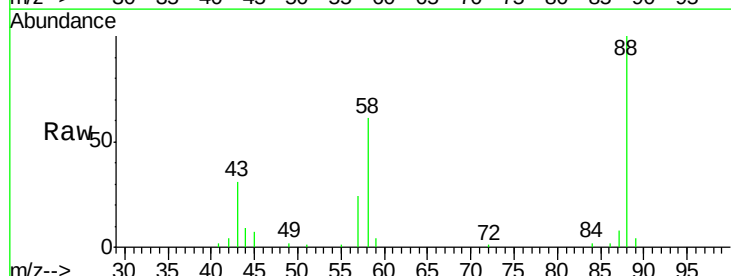
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



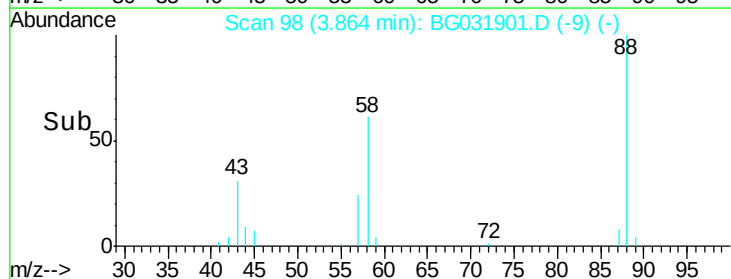
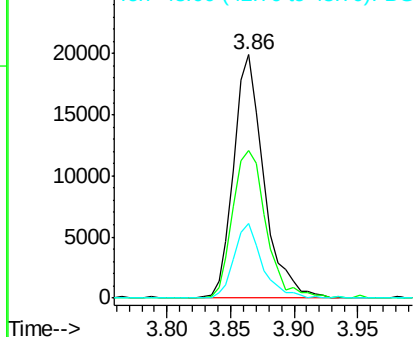
#2

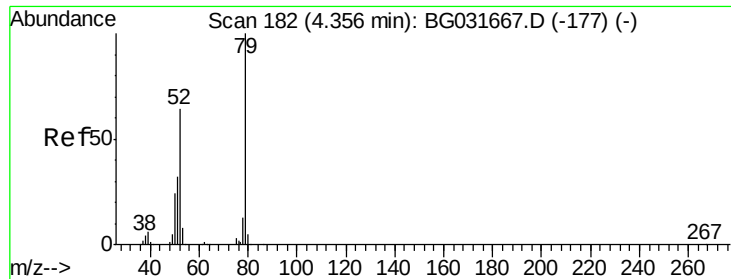
1,4-Dioxane
Concen: 35.908 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion: 88 Resp: 32704
Ion Ratio Lower Upper
88 100
58 67.2 79.6 119.4#
43 28.8 27.4 41.0



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





#3

Pyridine

Concen: 41.608 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

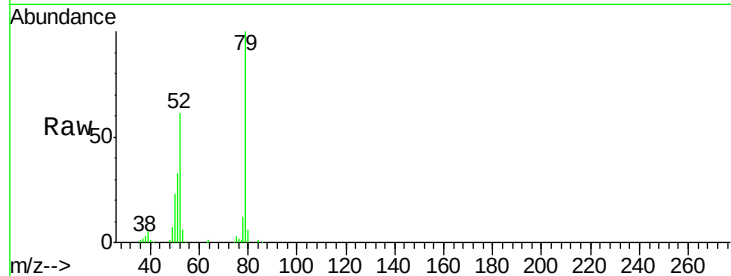
Tgt Ion: 79 Resp: 101296

Ion Ratio Lower Upper

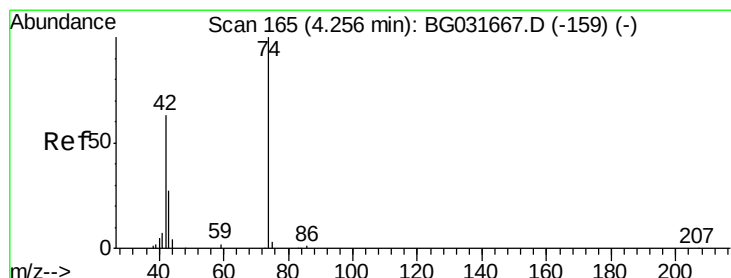
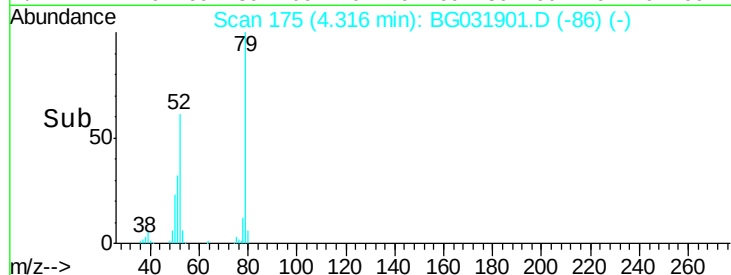
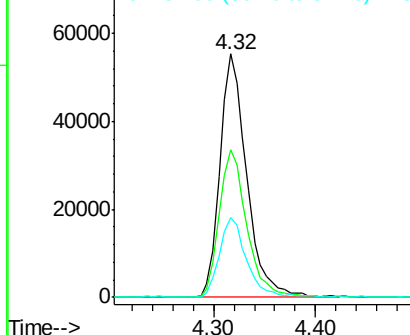
79 100

52 60.5 69.9 104.9#

51 32.6 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.007 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

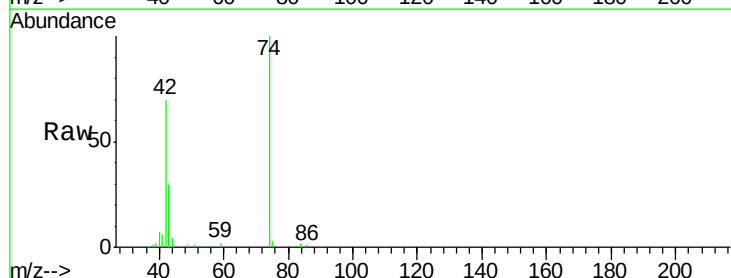
Tgt Ion: 42 Resp: 39303

Ion Ratio Lower Upper

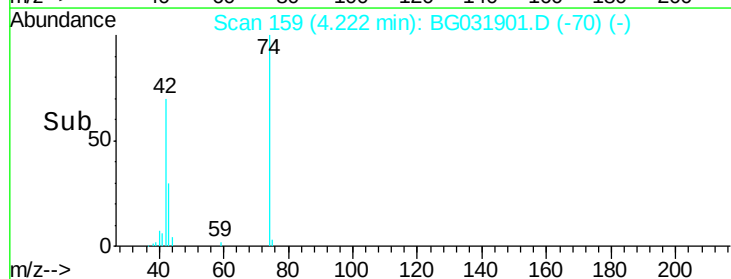
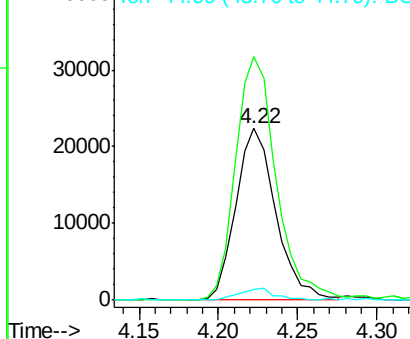
42 100

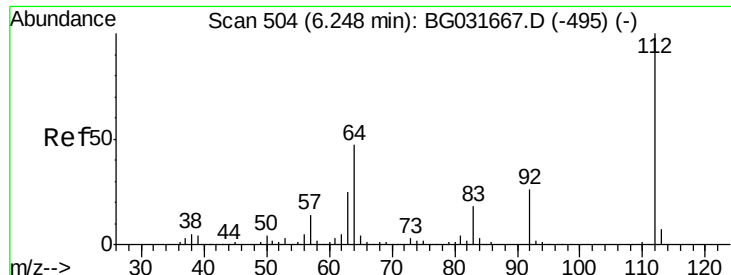
74 142.0 102.5 153.7

44 5.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.647 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

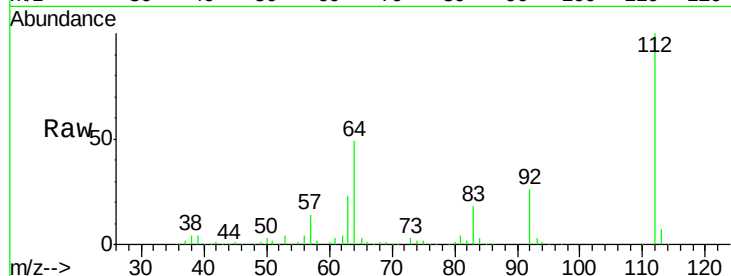
Tgt Ion: 112 Resp: 190776

Ion Ratio Lower Upper

112 100

64 49.1 56.3 84.5#

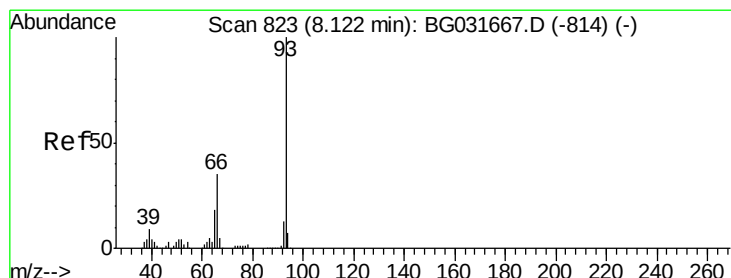
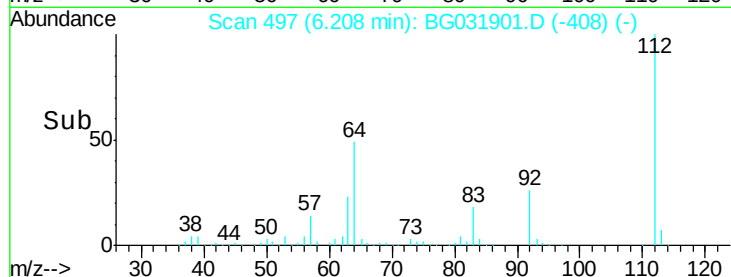
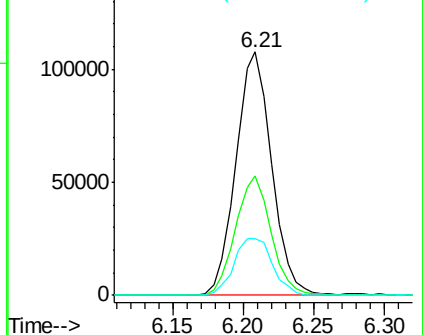
63 23.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.625 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

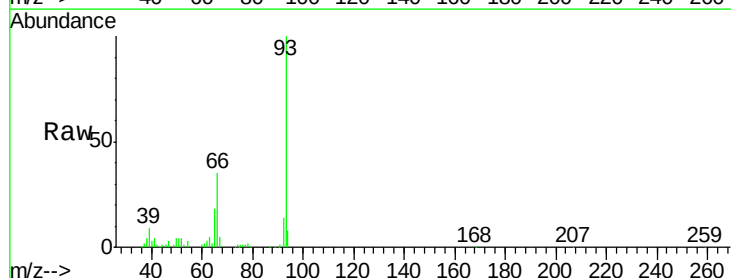
Tgt Ion: 93 Resp: 162628

Ion Ratio Lower Upper

93 100

66 34.5 33.7 50.5

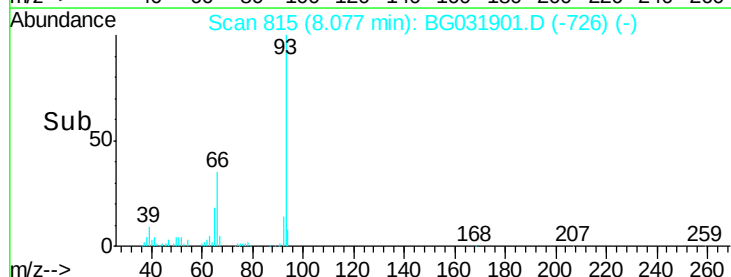
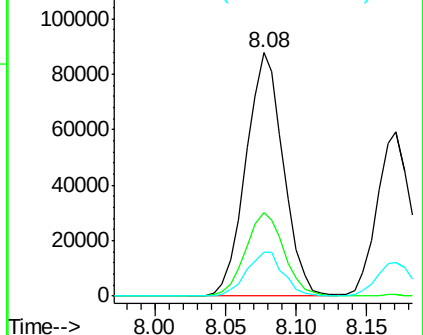
65 18.0 16.1 24.1

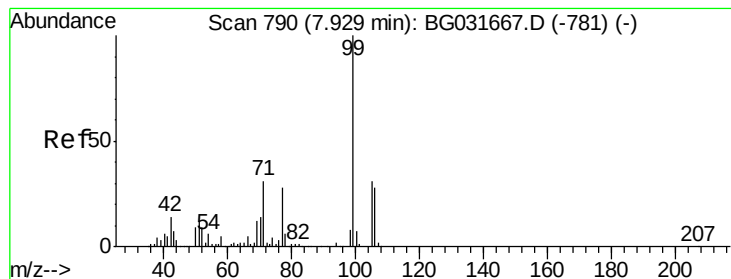


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.975 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

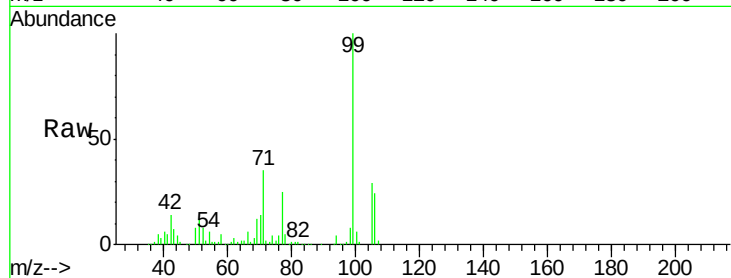
Tgt Ion: 99 Resp: 261496

Ion Ratio Lower Upper

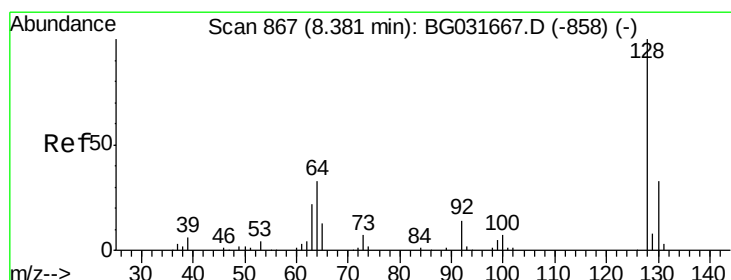
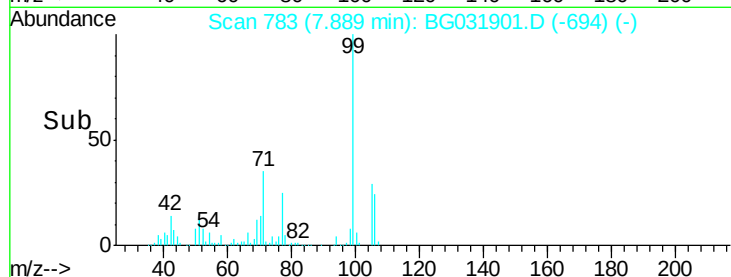
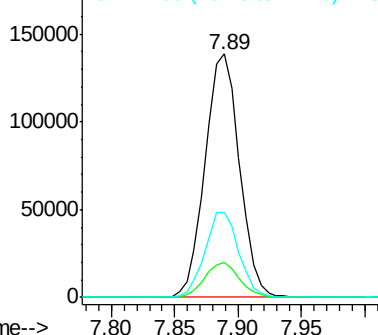
99 100

42 14.3 14.1 21.1

71 34.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.504 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

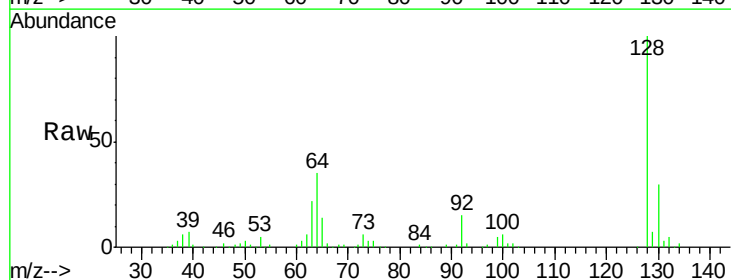
Tgt Ion: 128 Resp: 112589

Ion Ratio Lower Upper

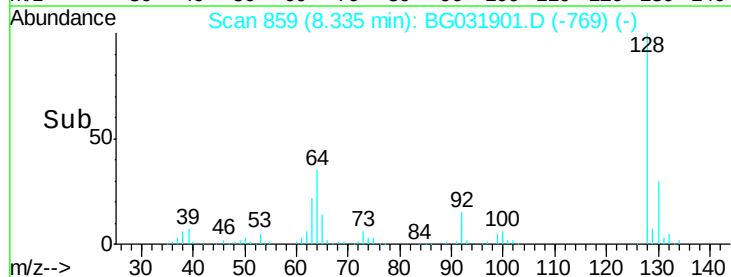
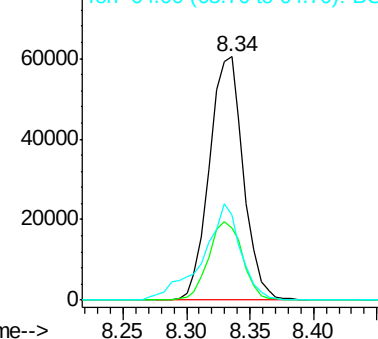
128 100

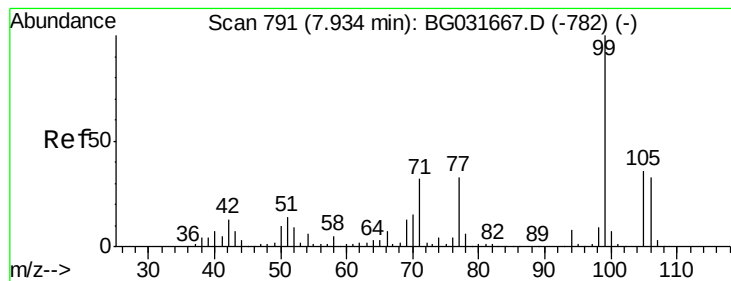
130 29.6 14.0 54.0

64 34.7 37.7 77.7#



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





#9

Benzaldehyde

Concen: 34.876 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

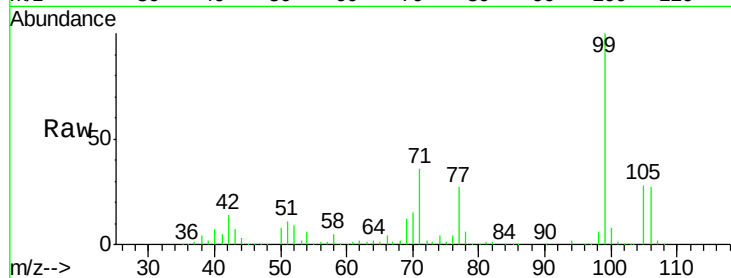
Tgt Ion: 77 Resp: 66991

Ion Ratio Lower Upper

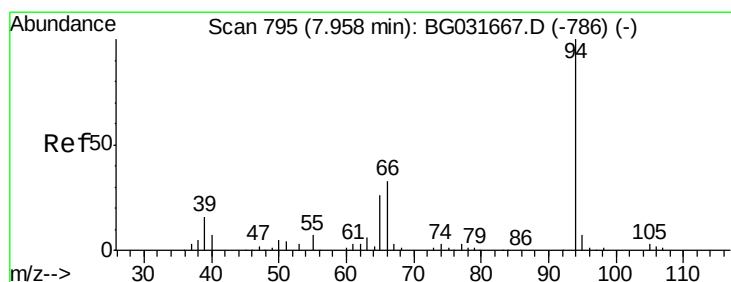
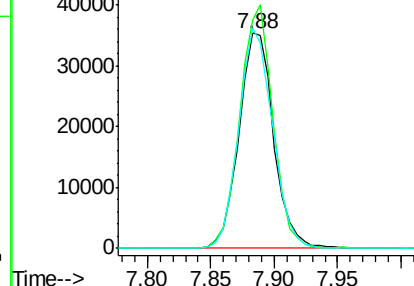
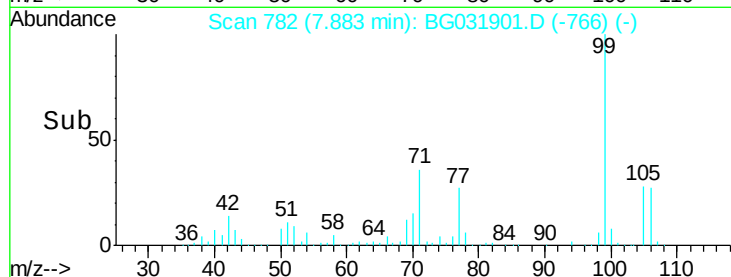
77 100

105 106.2 71.3 111.3

106 102.6 64.2 104.2



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



#10

Phenol

Concen: 40.262 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

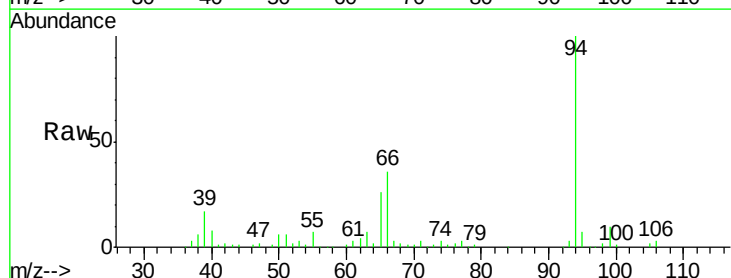
Tgt Ion: 94 Resp: 129666

Ion Ratio Lower Upper

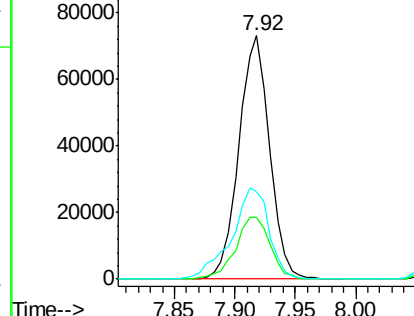
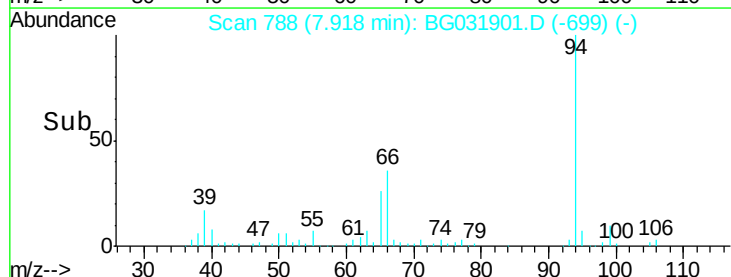
94 100

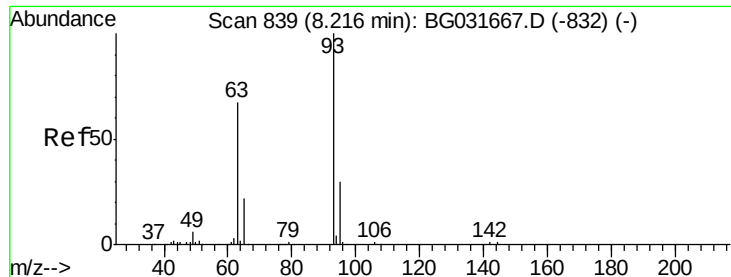
65 25.6 11.9 51.9

66 35.8 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: 36.790 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

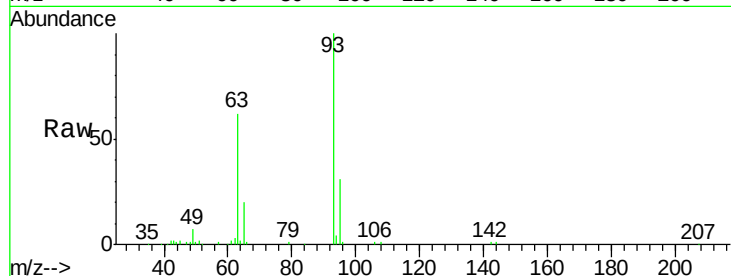
Tgt Ion: 93 Resp: 98402

Ion Ratio Lower Upper

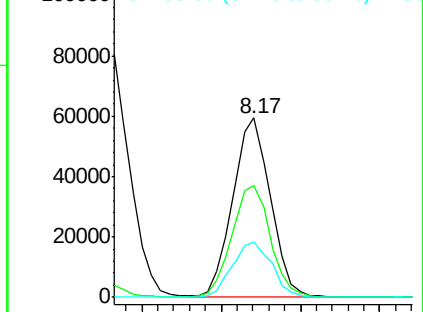
93 100

63 62.3 67.1 107.1#

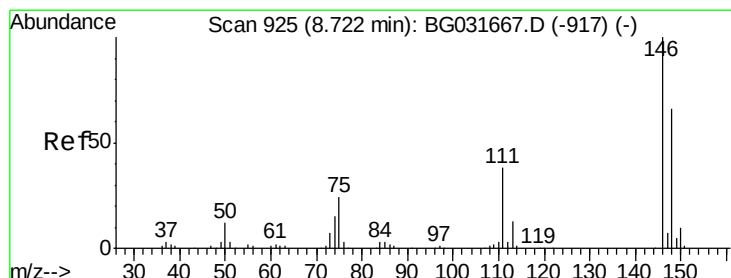
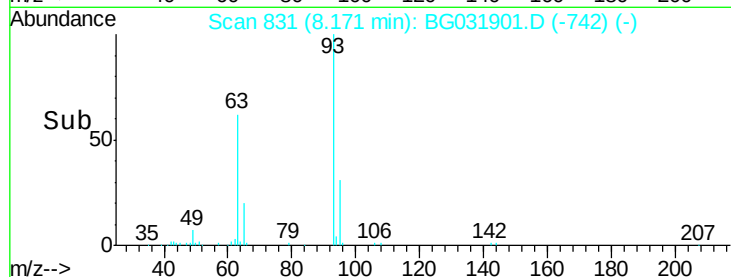
95 30.7 11.5 51.5



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



Time-->



#12

1,3-Dichlorobenzene

Concen: 38.639 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

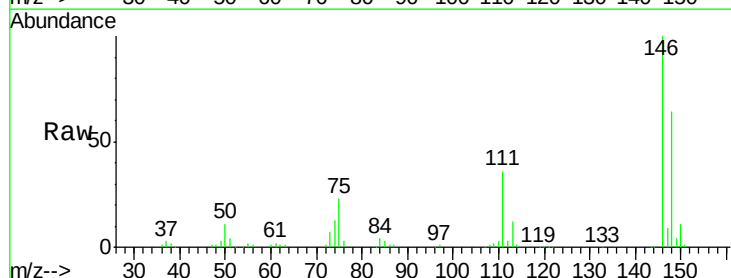
Tgt Ion: 146 Resp: 136755

Ion Ratio Lower Upper

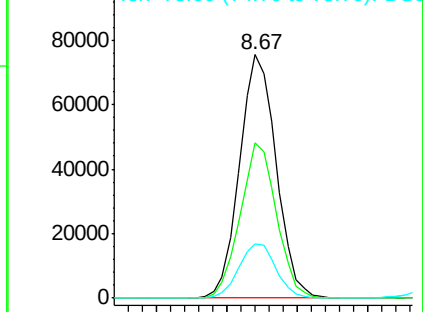
146 100

148 63.8 51.4 77.2

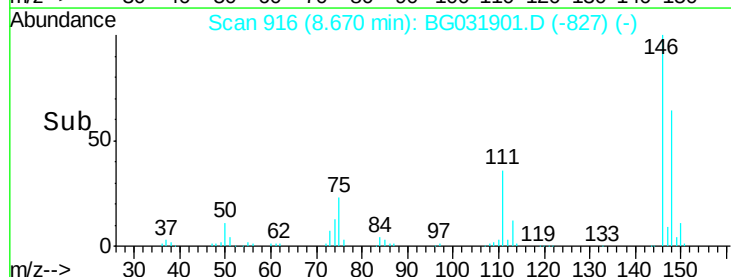
75 22.5 26.6 39.8#

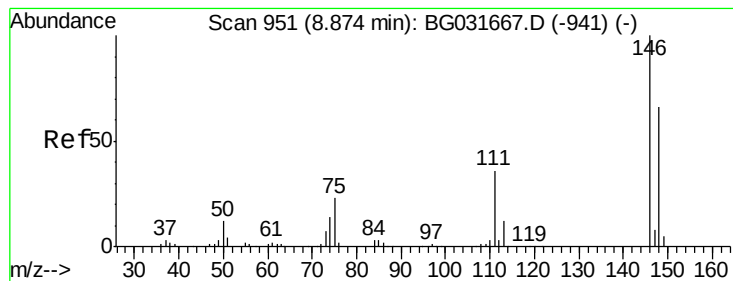


Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



Time-->





#13

1,4-Dichlorobenzene

Concen: 37.990 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

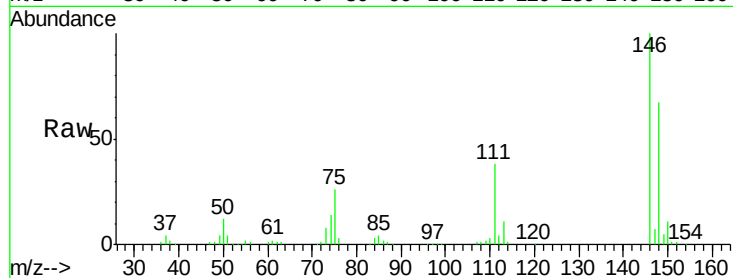
Tgt Ion:146 Resp: 137348

Ion Ratio Lower Upper

146 100

148 66.6 53.7 80.5

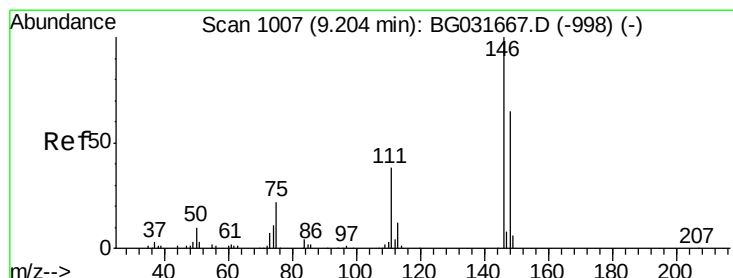
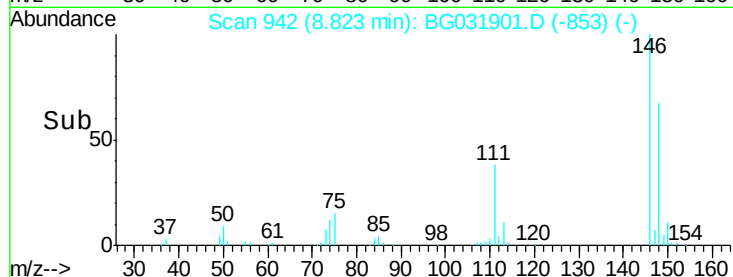
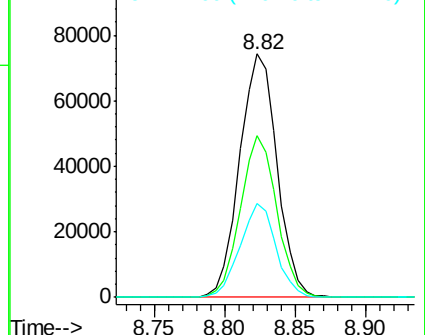
111 38.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.626 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

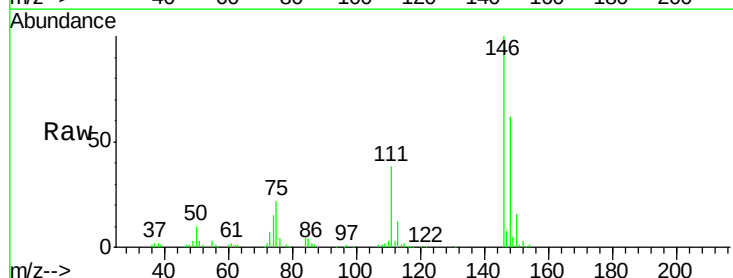
Tgt Ion:146 Resp: 132322

Ion Ratio Lower Upper

146 100

148 61.5 49.3 73.9

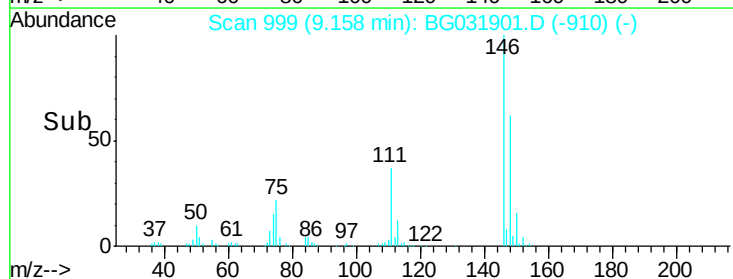
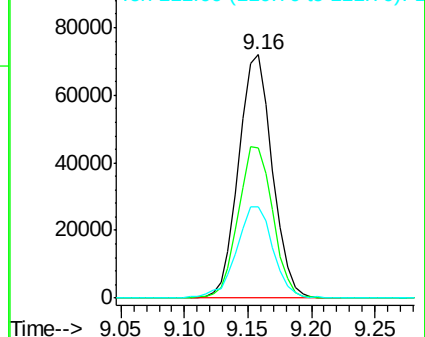
111 37.7 34.3 51.5

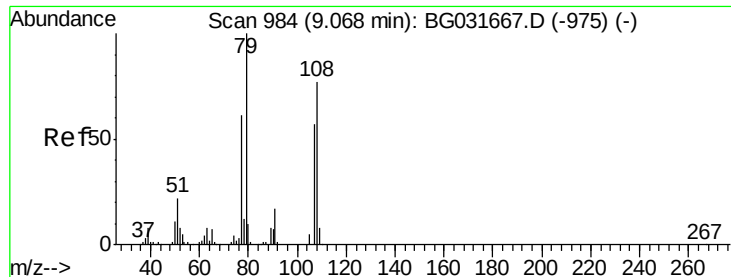


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

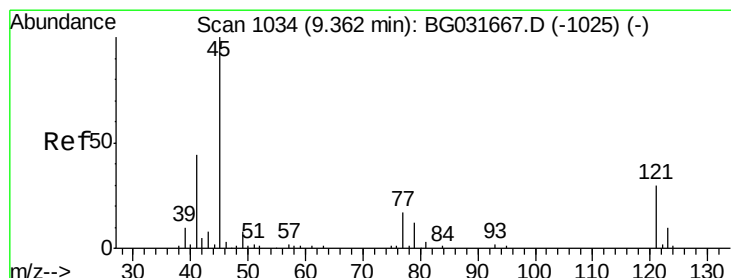
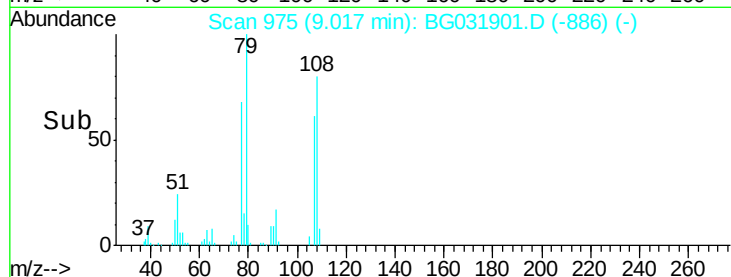
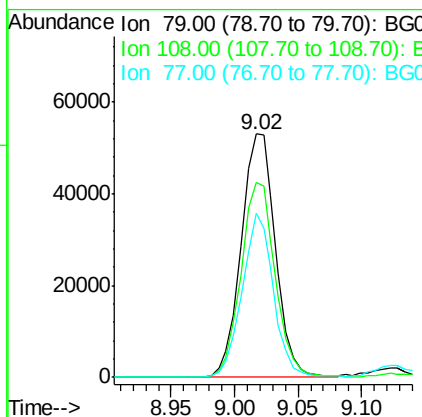
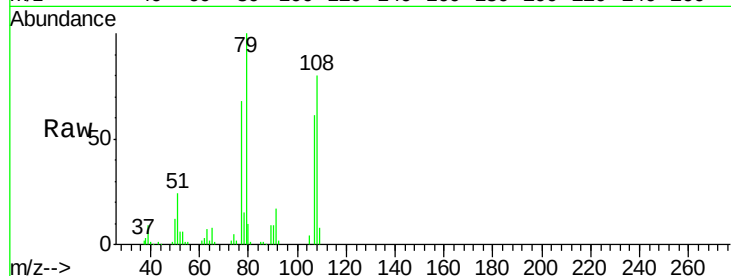




#15
Benzyl Alcohol
Concen: 41.529 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

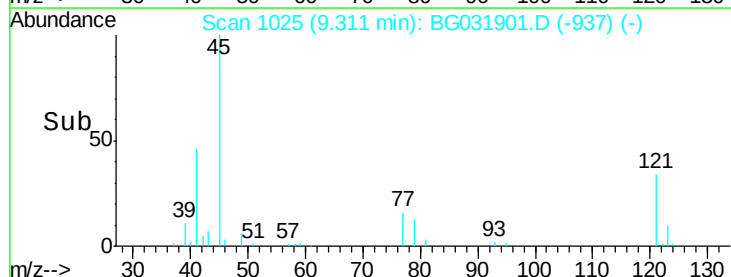
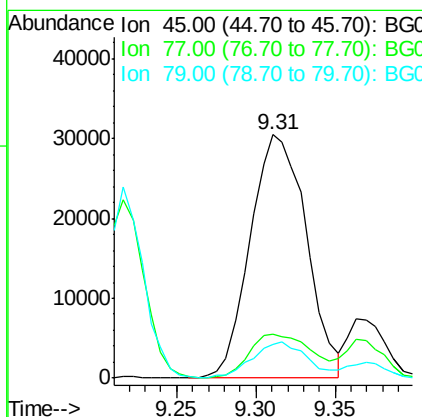
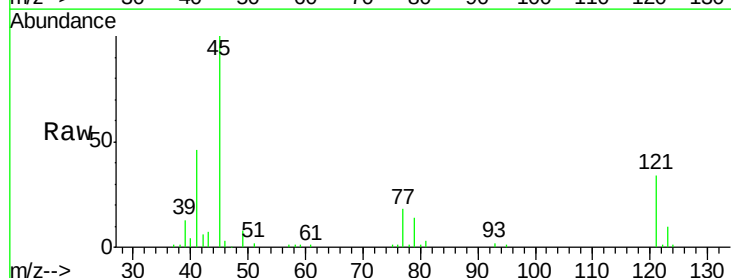
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

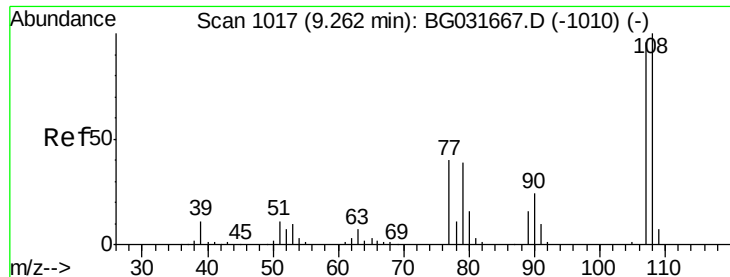
Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.1	57.2	85.8
77	67.6	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.370 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.2
79	14.1	0.0	27.9

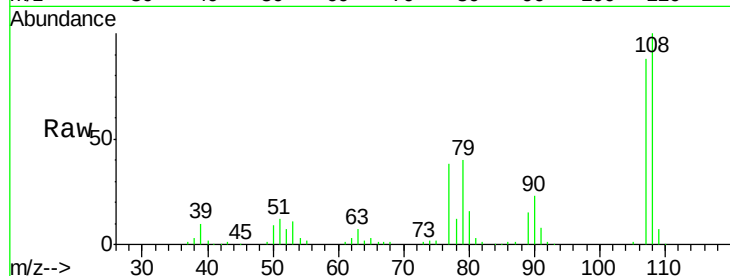




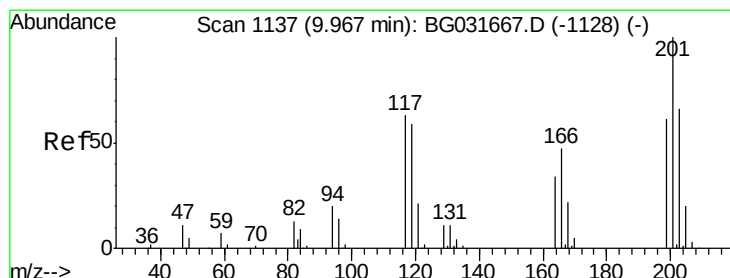
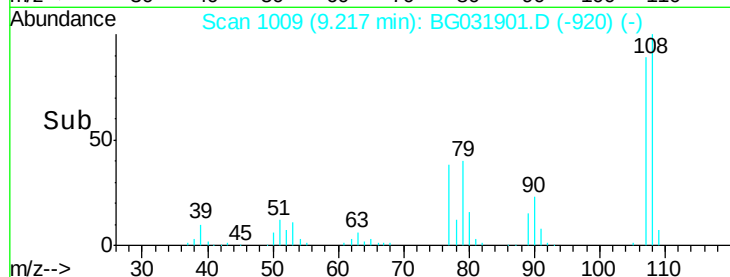
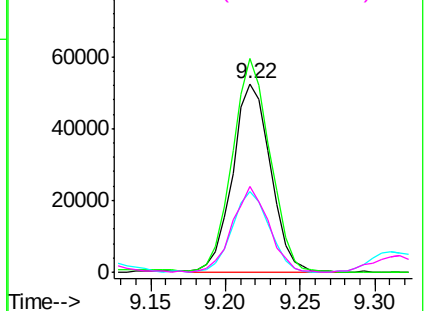
#17
 2-Methylphenol
 Concen: 40.313 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 92896
 Ion Ratio Lower Upper
 107 100
 108 113.2 83.9 125.9
 77 42.5 37.2 55.8
 79 45.6 36.2 54.2

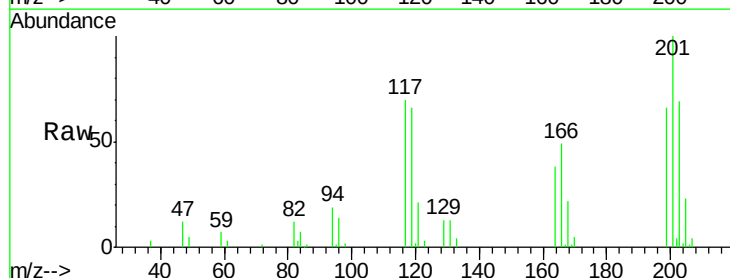


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

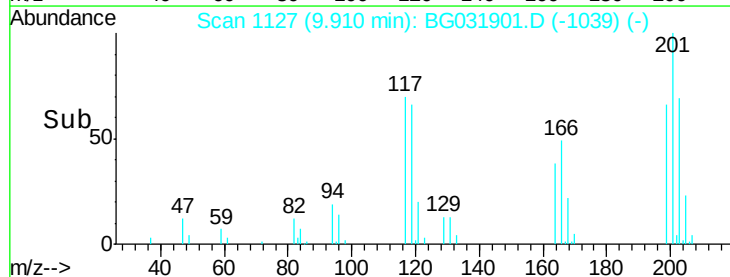
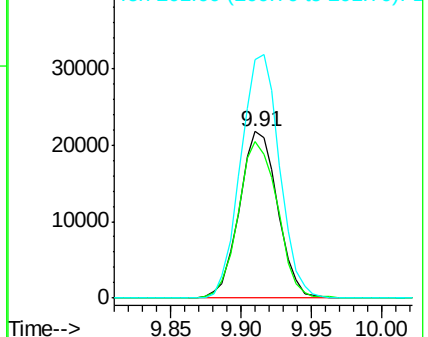


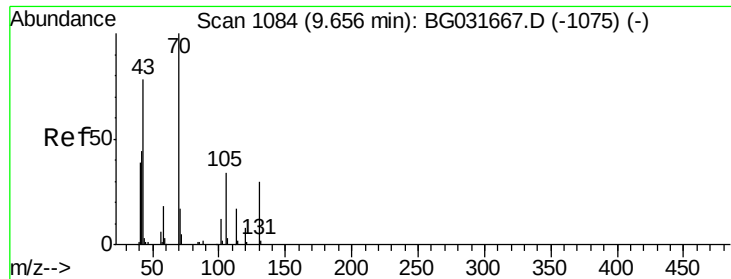
#18
 Hexachloroethane
 Concen: 37.722 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:117 Resp: 41306
 Ion Ratio Lower Upper
 117 100
 119 94.5 76.7 115.1
 201 143.3 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

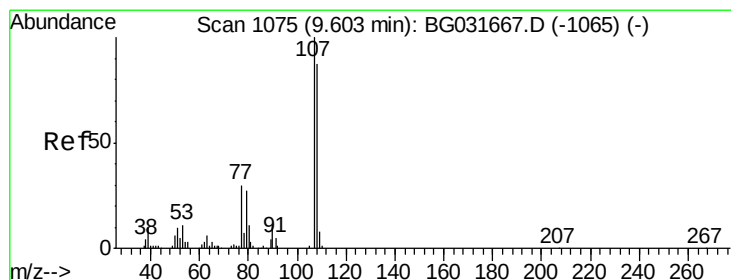
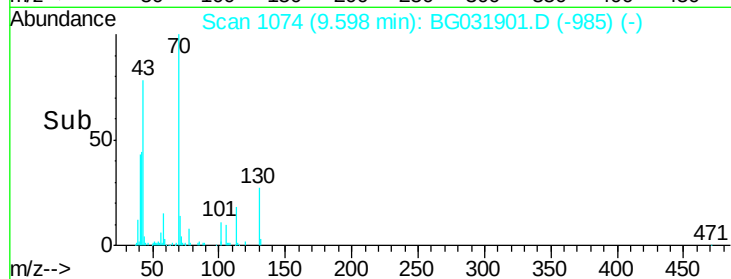
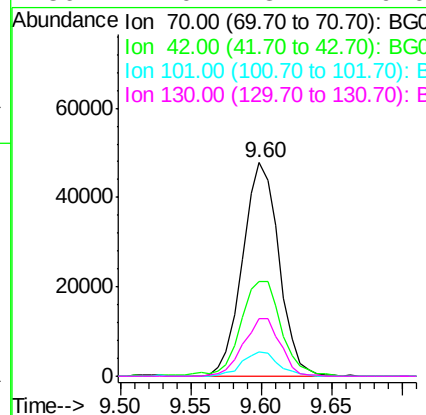
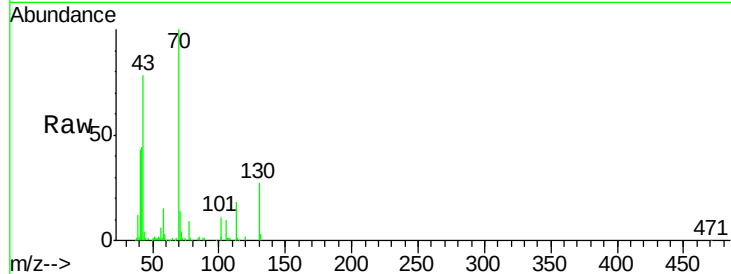




#19
n-Nitroso-di-n-propylamine
Concen: 39.677 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

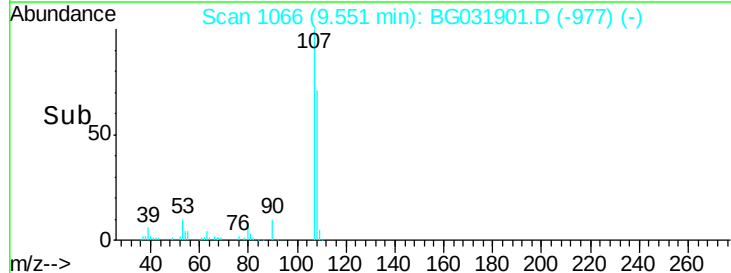
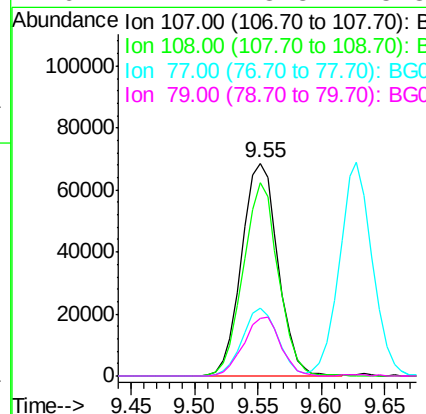
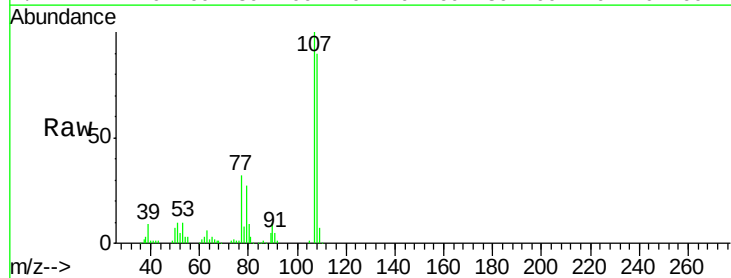
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

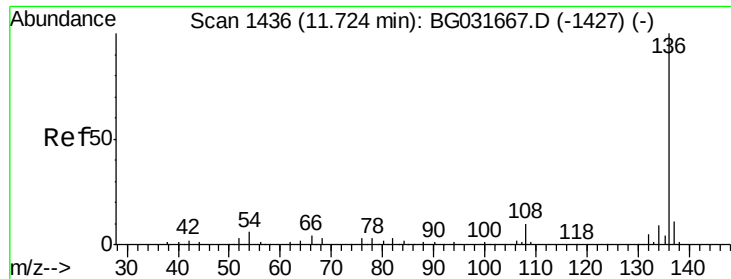
Tgt Ion: 70 Resp: 86438
Ion Ratio Lower Upper
70 100
42 44.2 49.1 73.7#
101 11.4 8.5 12.7
130 27.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.758 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion: 107 Resp: 136762
Ion Ratio Lower Upper
107 100
108 90.5 61.6 101.6
77 31.9 13.9 53.9
79 27.1 8.8 48.8

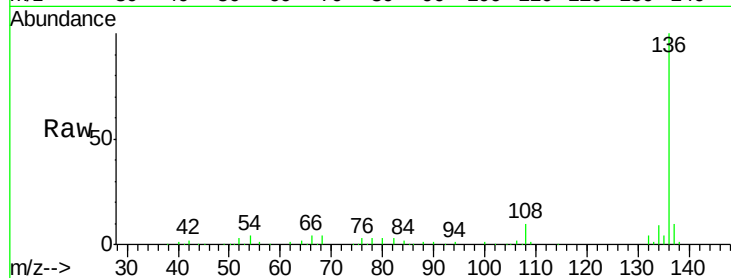




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	198964
Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.2	13.8
54	4.5	10.3	15.5#
68	3.9	4.5	6.7#



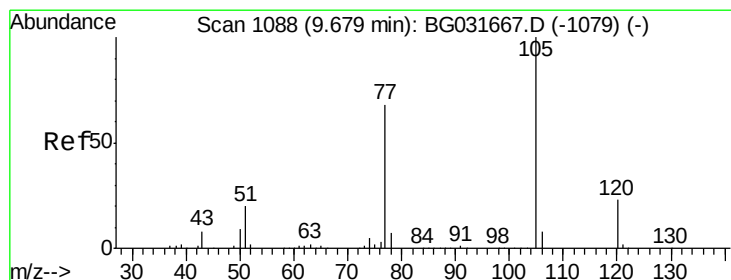
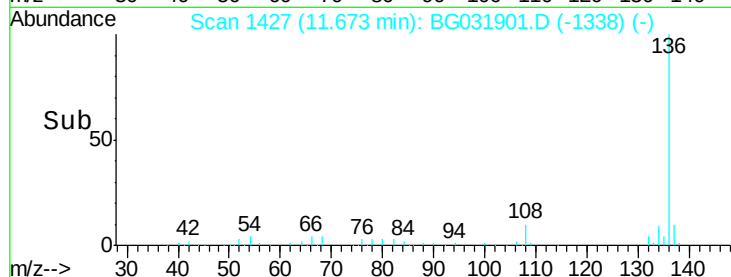
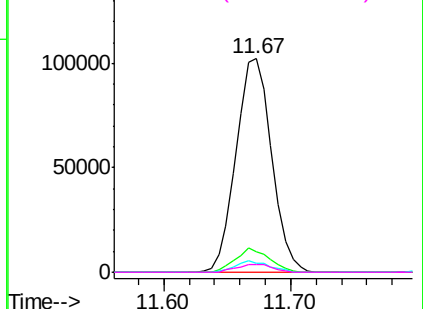
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

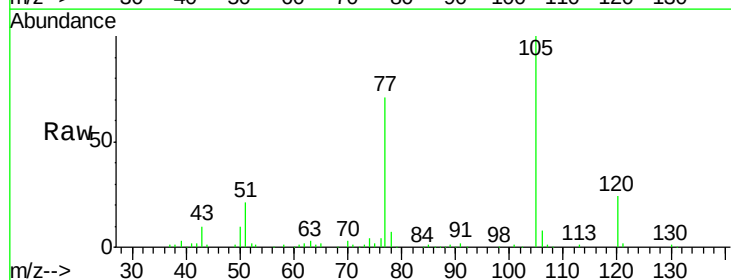
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.177 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:	105	Resp:	176473
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.1	26.1	39.1#
120	24.3	17.4	26.2



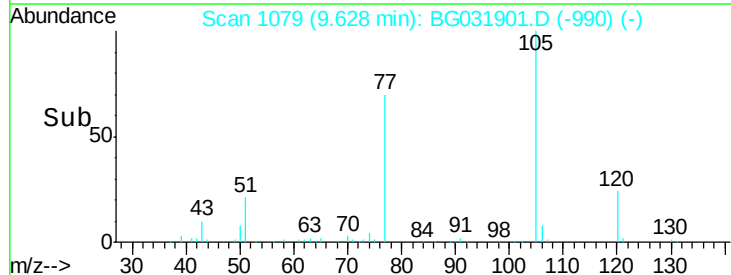
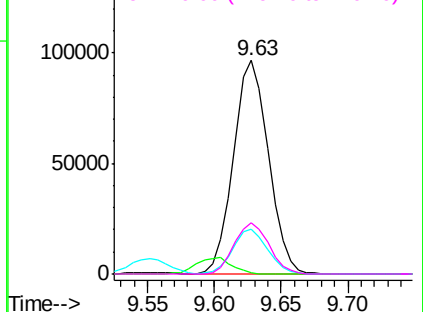
Abundance

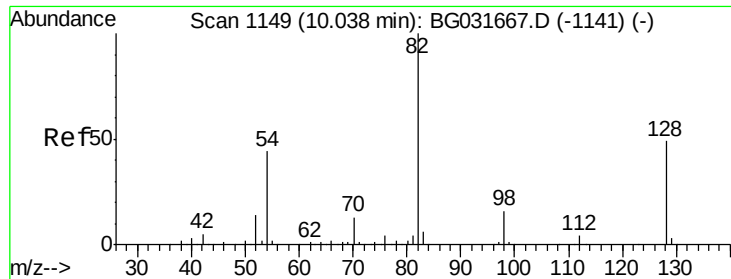
Ion 105.00 (104.70 to 105.70): E

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

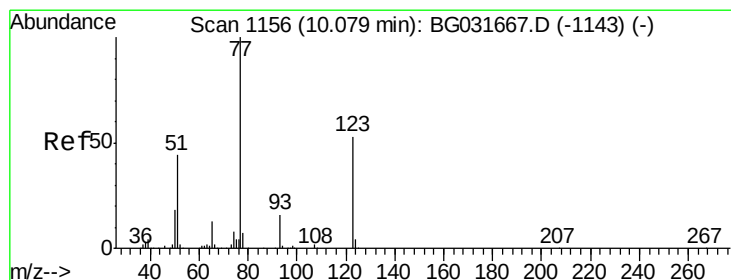
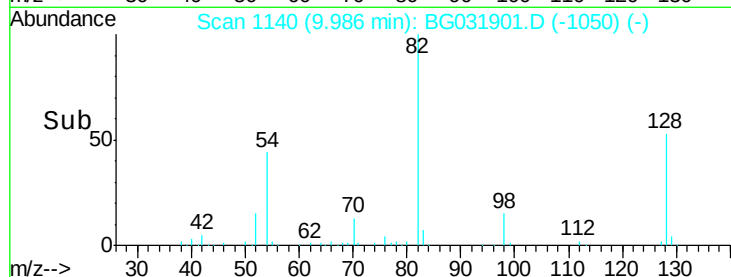
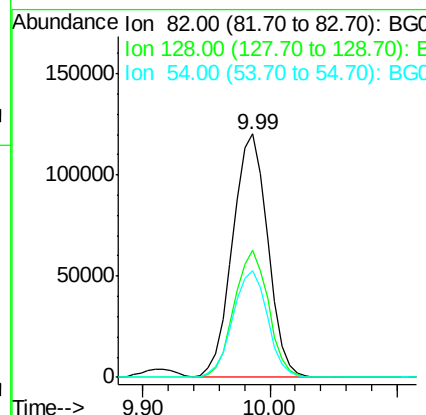
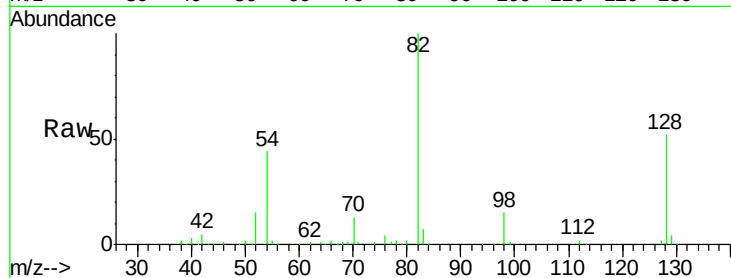




#23
 Nitrobenzene-d5
 Concen: 87.516 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

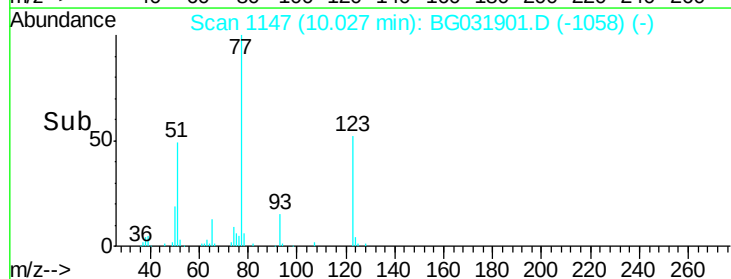
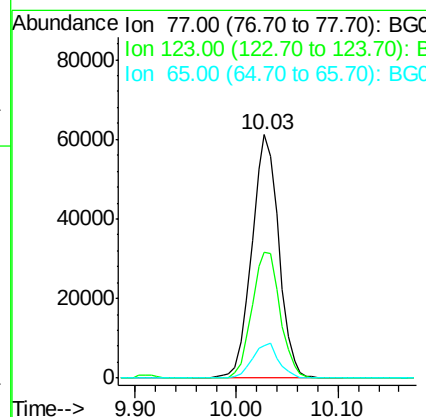
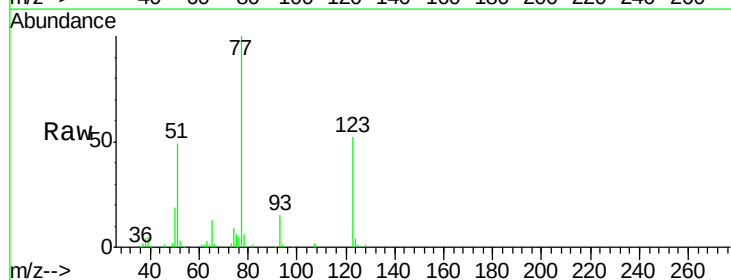
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

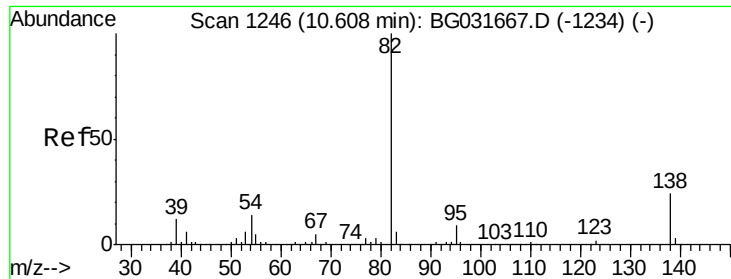
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.5	29.7	44.5#
54	44.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.464 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	33.0	49.6#
65	13.1	13.0	19.6





#25

Isophorone

Concen: 38.837 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

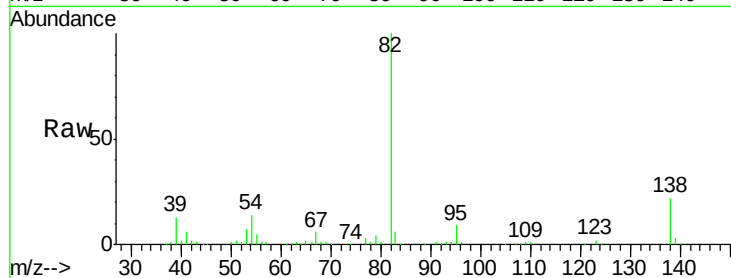
Tgt Ion: 82 Resp: 220288

Ion Ratio Lower Upper

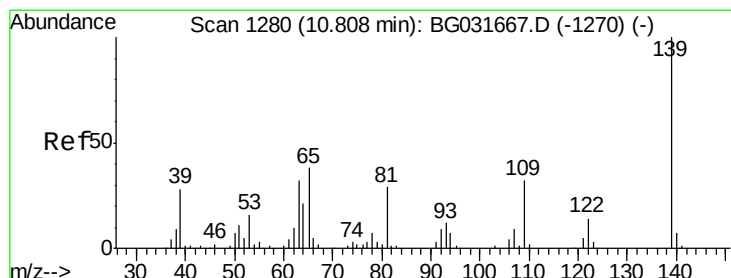
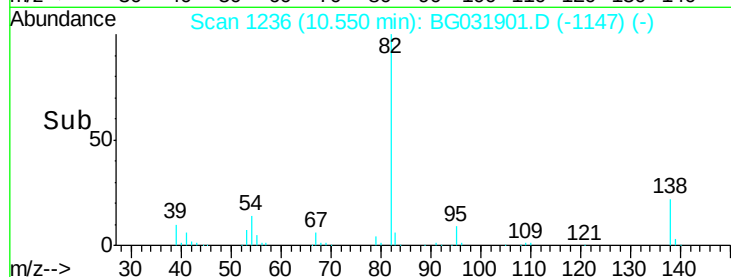
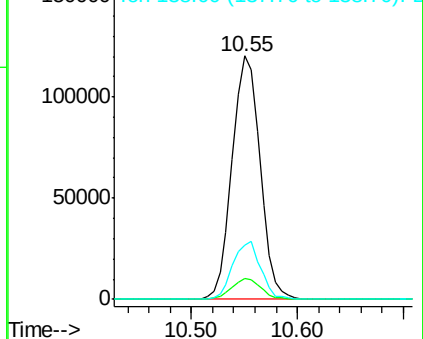
82 100

95 8.8 6.2 9.2

138 22.3 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 48.777 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

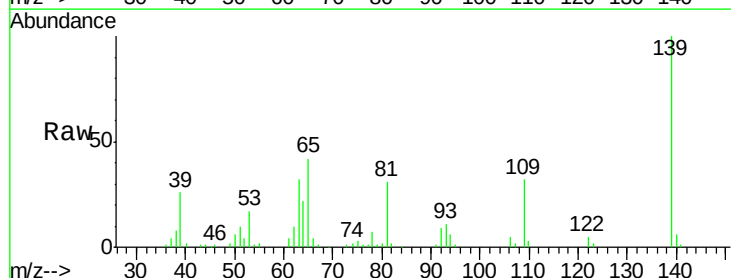
Tgt Ion: 139 Resp: 69450

Ion Ratio Lower Upper

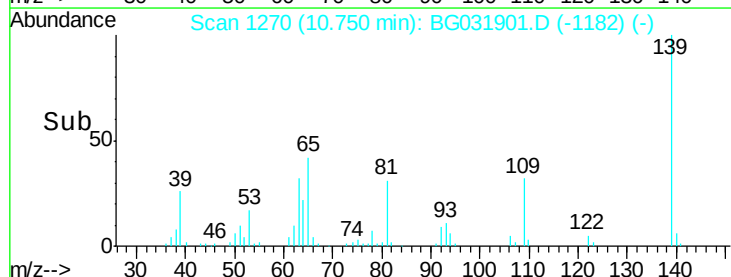
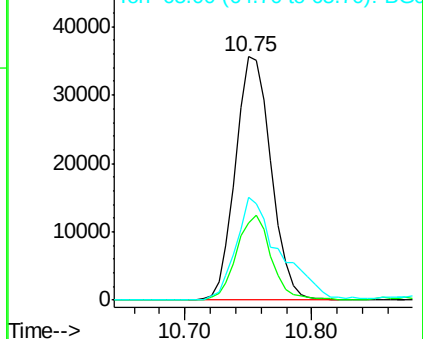
139 100

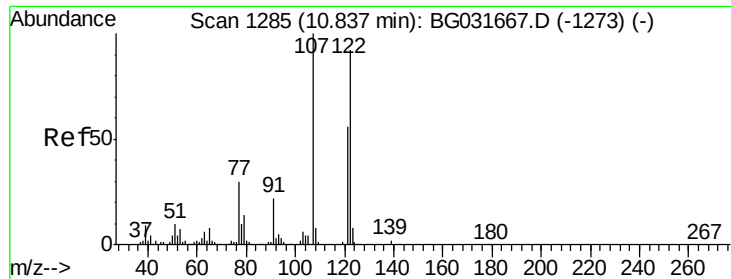
109 31.6 24.2 36.2

65 42.4 47.4 71.0#



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

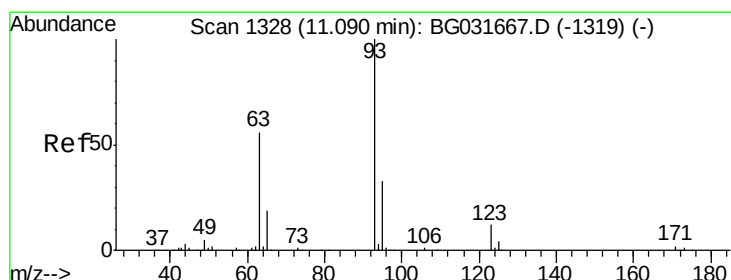
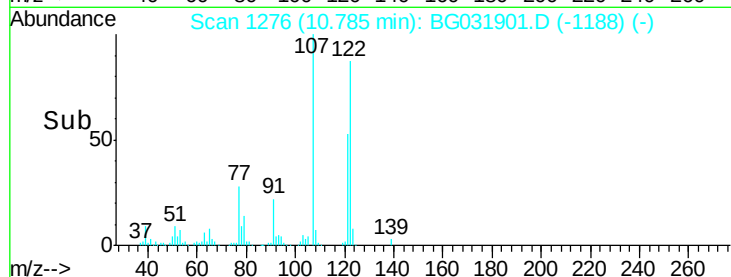
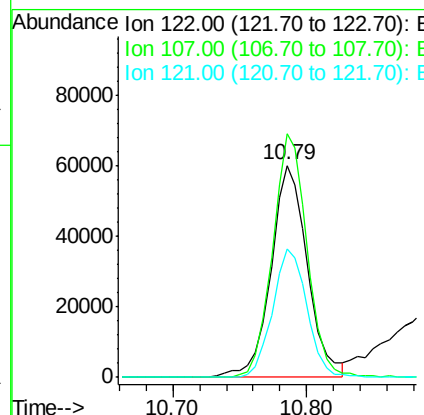
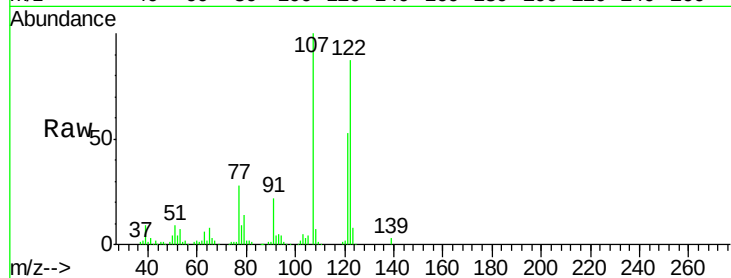




#27
2,4-Dimethylphenol
Concen: 38.087 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

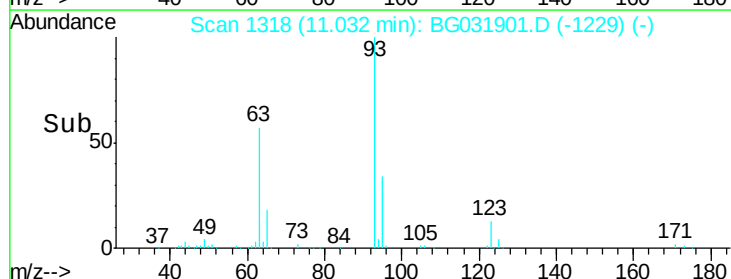
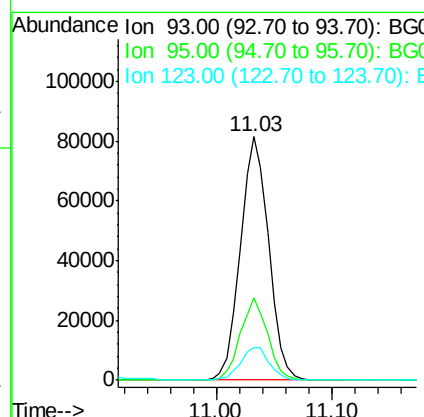
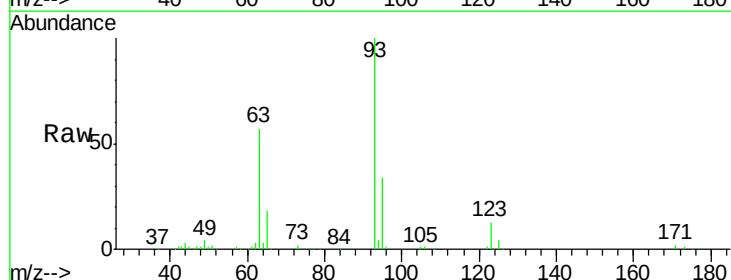
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

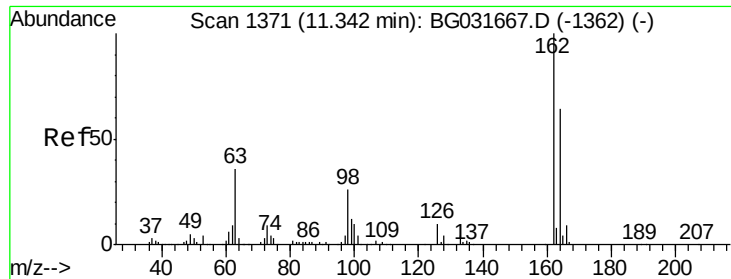
Tgt Ion:122 Resp: 114113
Ion Ratio Lower Upper
122 100
107 114.8 100.2 150.2
121 60.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.183 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion: 93 Resp: 137712
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 13.2 8.4 12.6#

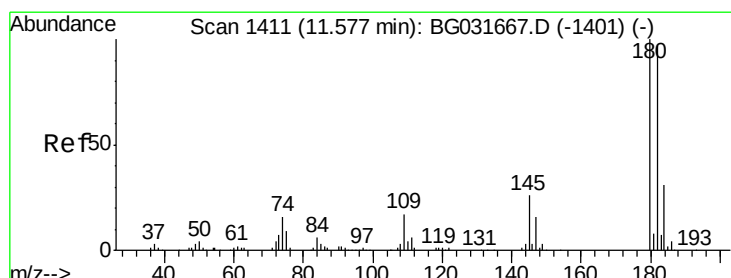
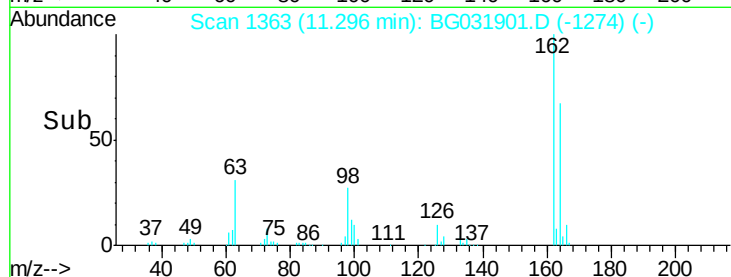
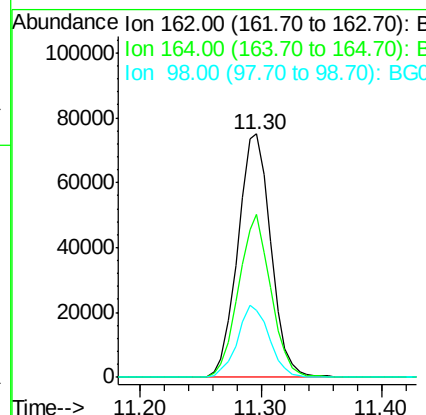
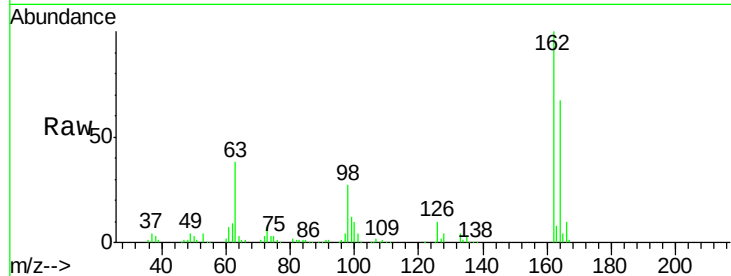




#29
2,4-Dichlorophenol
Concen: 40.636 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

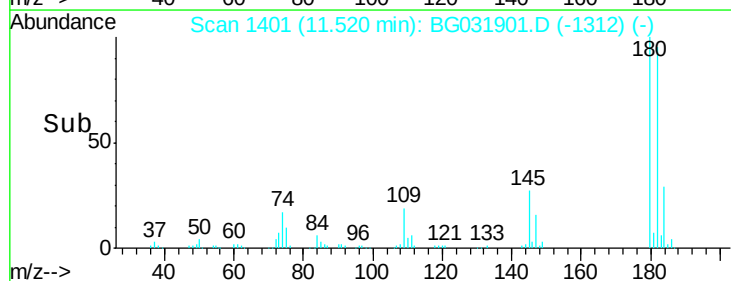
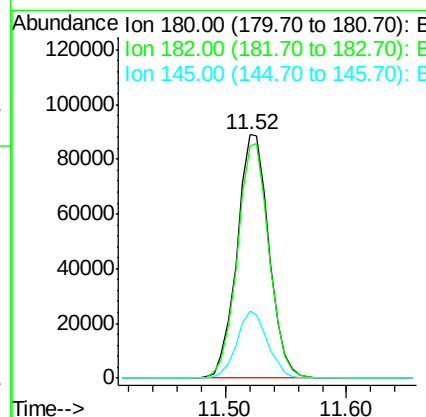
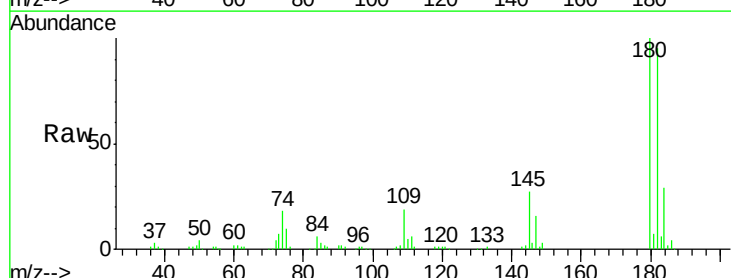
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

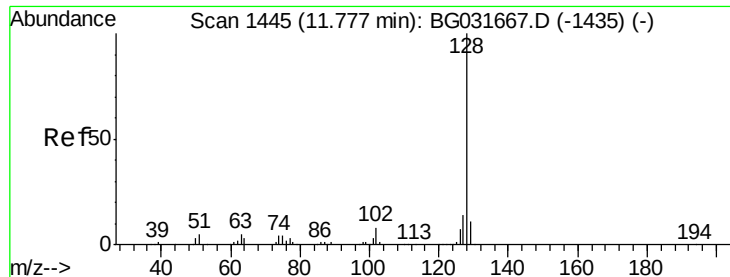
Tgt Ion:162 Resp: 142929
Ion Ratio Lower Upper
162 100
164 67.2 48.0 88.0
98 27.4 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.096 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:180 Resp: 163608
Ion Ratio Lower Upper
180 100
182 95.3 77.5 116.3
145 27.4 23.4 35.2

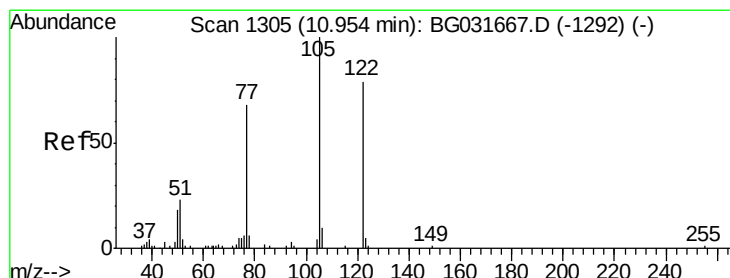
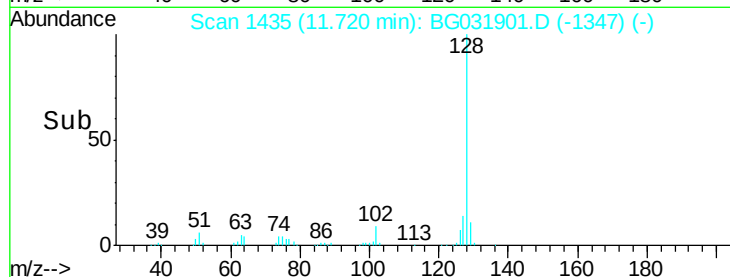
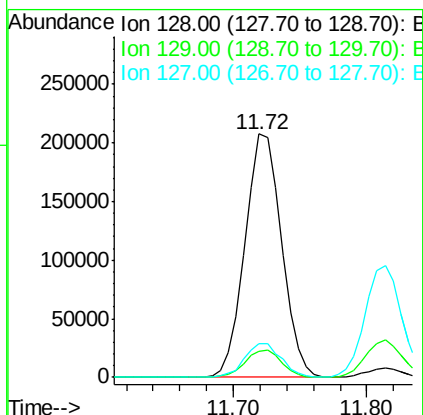
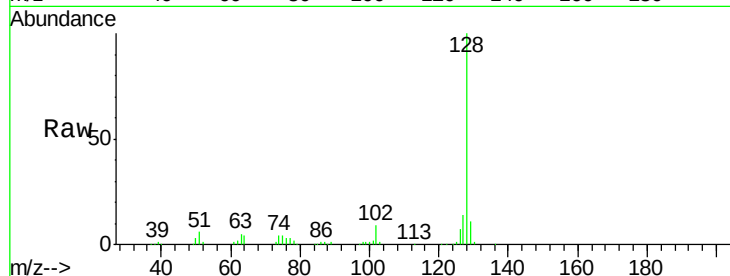




#31
Naphthalene
Concen: 39.252 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

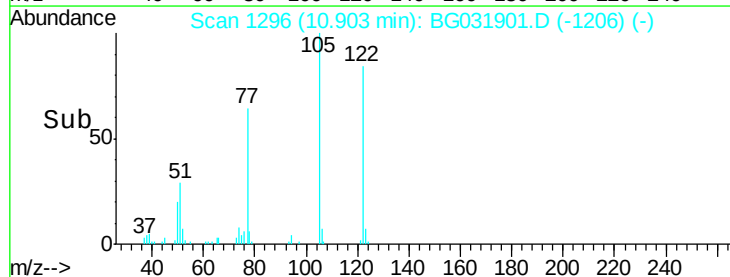
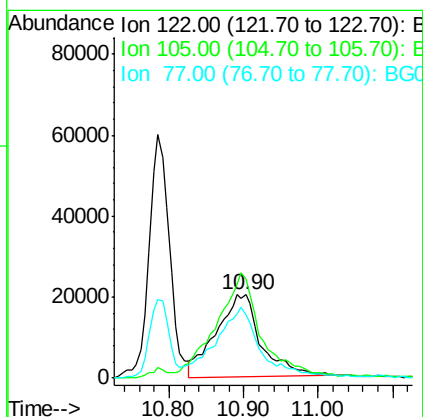
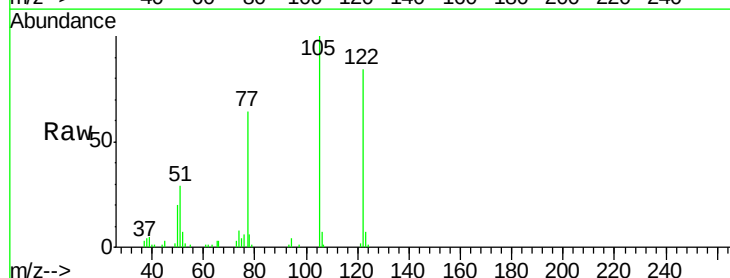
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

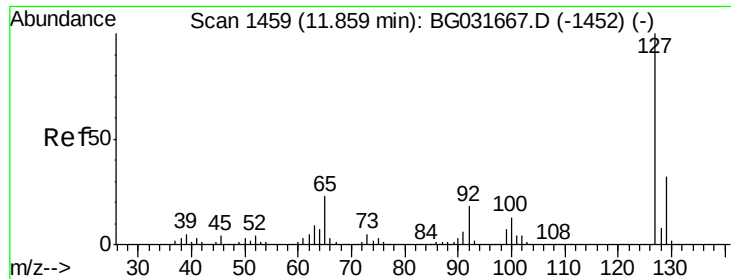
Tgt Ion:128 Resp: 394137
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 42.250 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:122 Resp: 84419
Ion Ratio Lower Upper
122 100
105 118.4 123.5 163.5#
77 75.4 85.7 125.7#

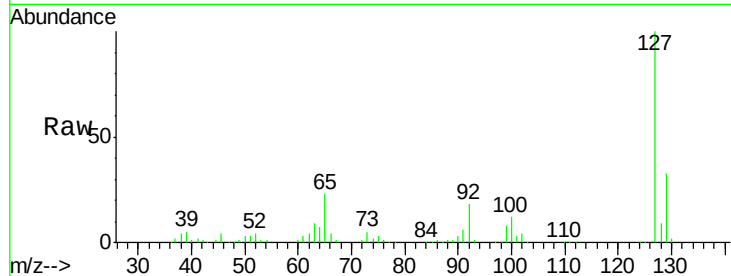




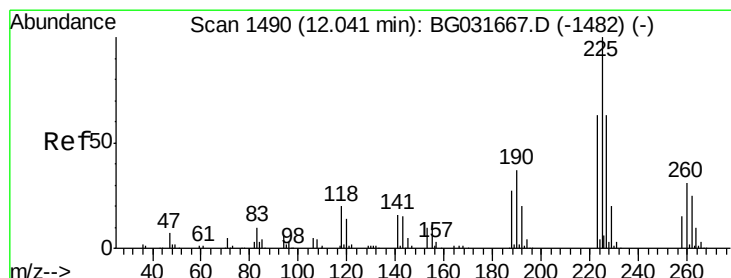
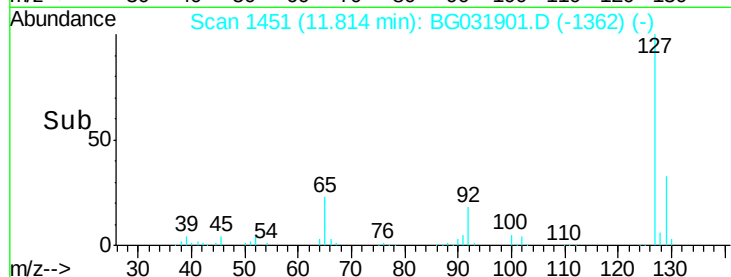
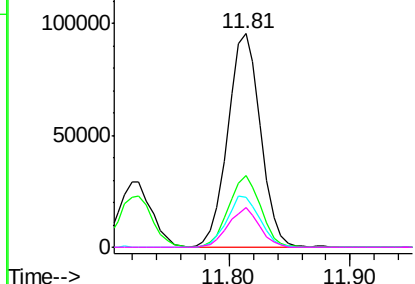
#33
4-Chloroaniline
Concen: 40.279 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	180068
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	23.4	27.0	40.4#
92	18.3	16.6	25.0

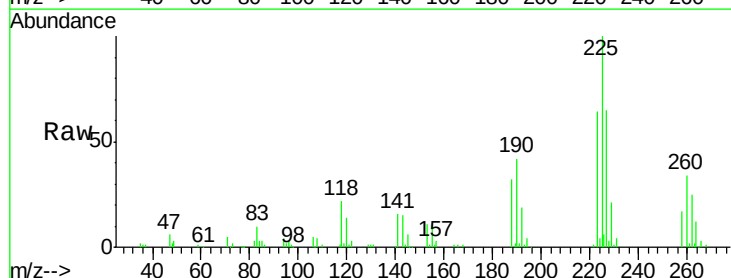


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

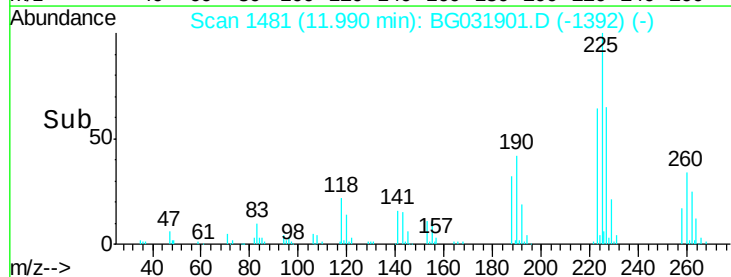
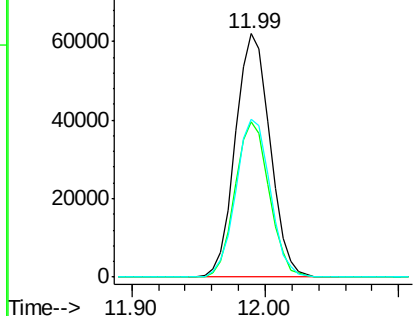


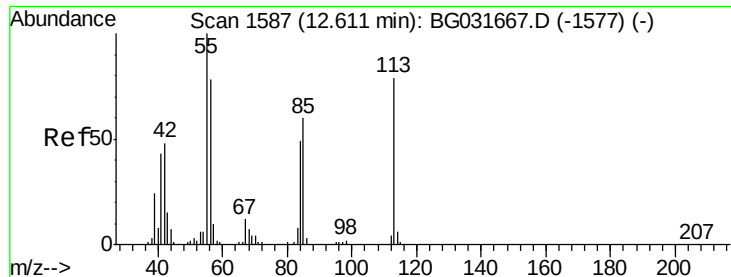
#34
Hexachlorobutadiene
Concen: 37.710 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:	225	Resp:	111184
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	64.6	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

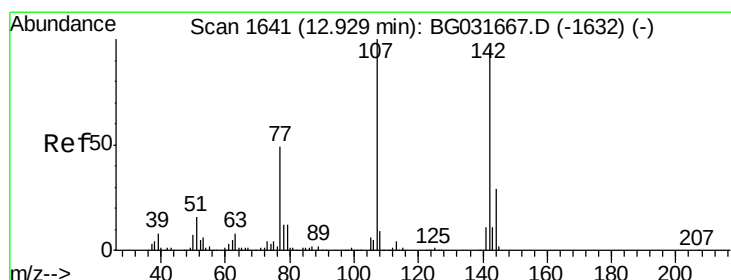
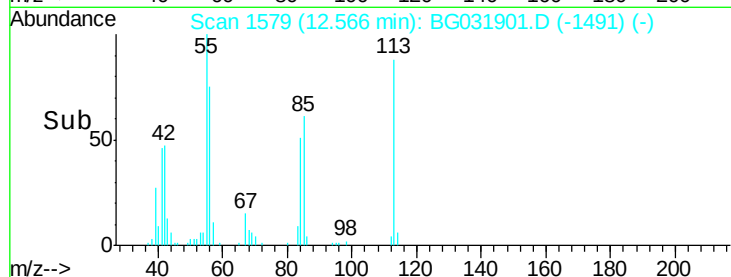
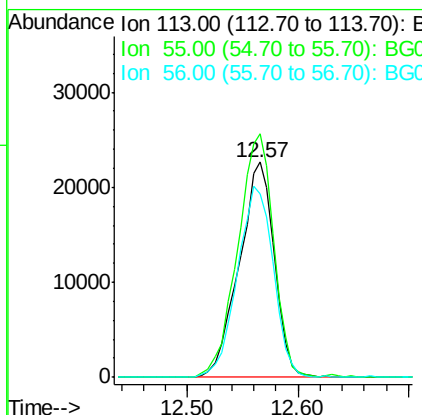
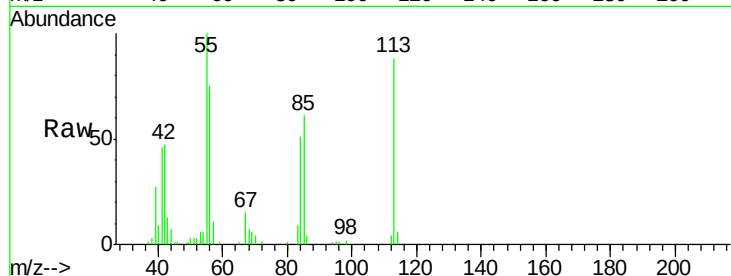




#35
 Caprolactam
 Concen: 47.435 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

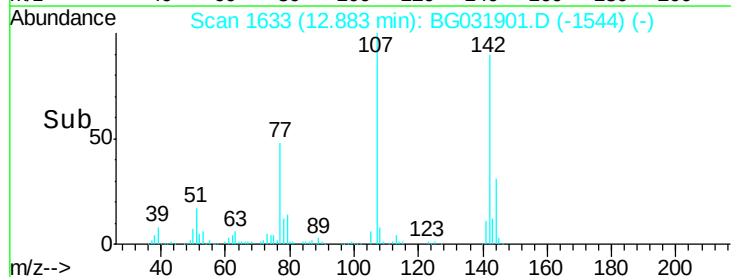
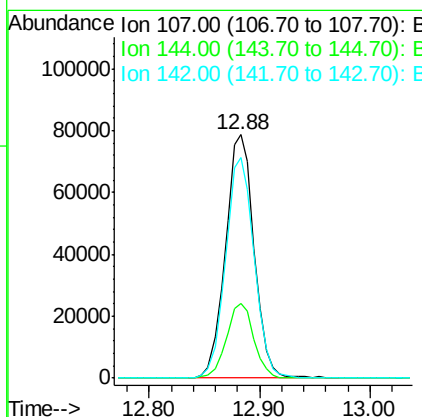
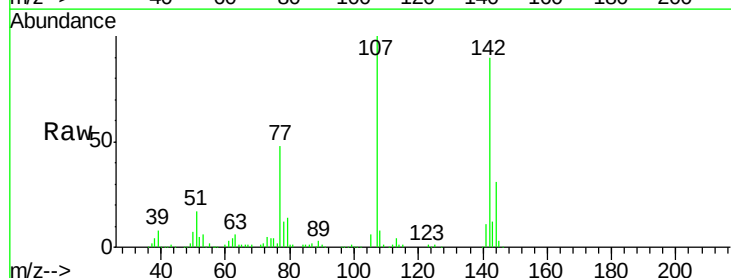
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

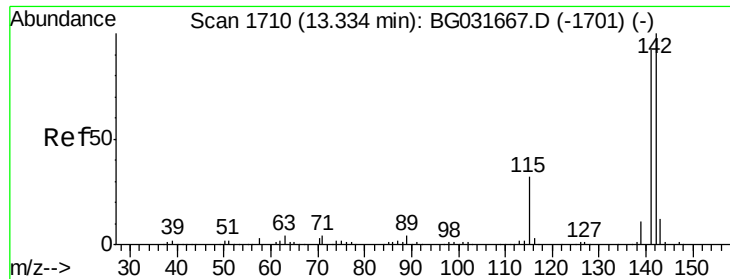
Tgt Ion:113 Resp: 50574
 Ion Ratio Lower Upper
 113 100
 55 113.1 186.9 226.9#
 56 85.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.865 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:107 Resp: 142495
 Ion Ratio Lower Upper
 107 100
 144 30.8 18.2 27.4#
 142 90.4 59.0 88.4#

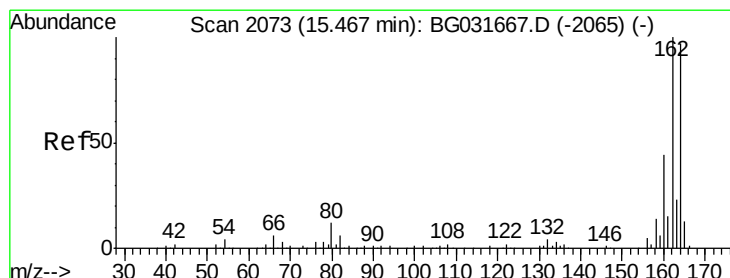
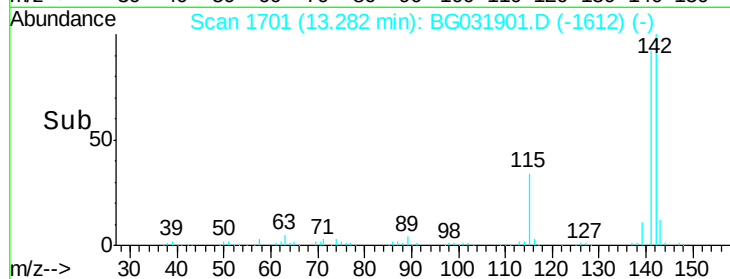
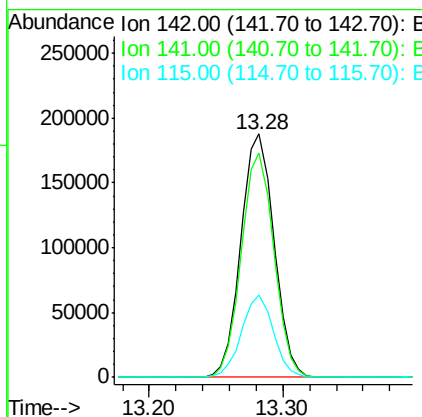
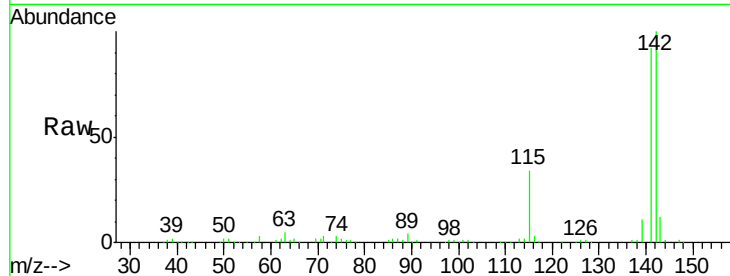




#37
 2-Methylnaphthalene
 Concen: 39.567 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

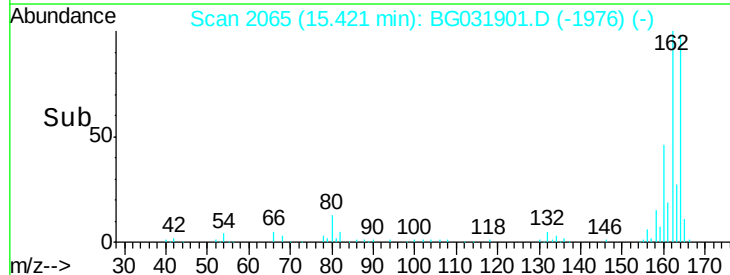
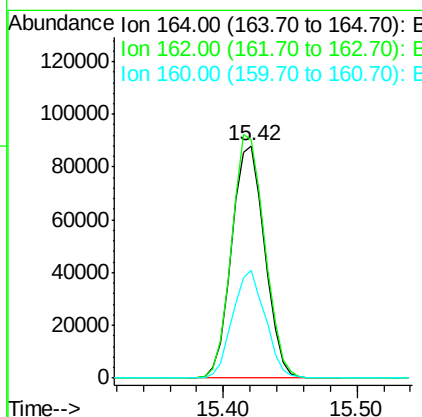
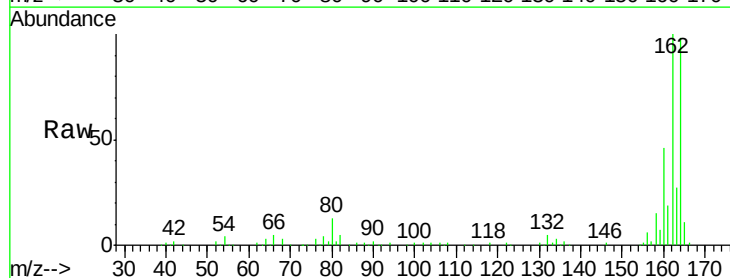
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

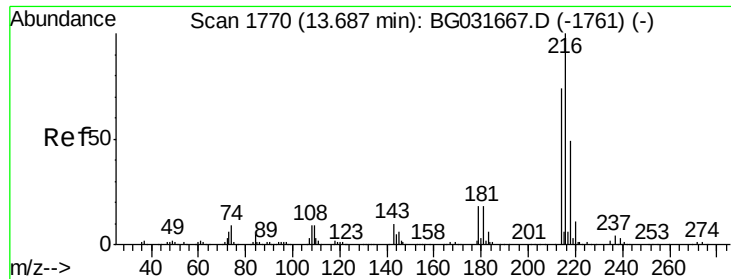
Tgt Ion:142 Resp: 322082
 Ion Ratio Lower Upper
 142 100
 141 92.2 67.1 100.7
 115 33.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:164 Resp: 151834
 Ion Ratio Lower Upper
 164 100
 162 102.5 78.8 118.2
 160 46.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.102 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 230886

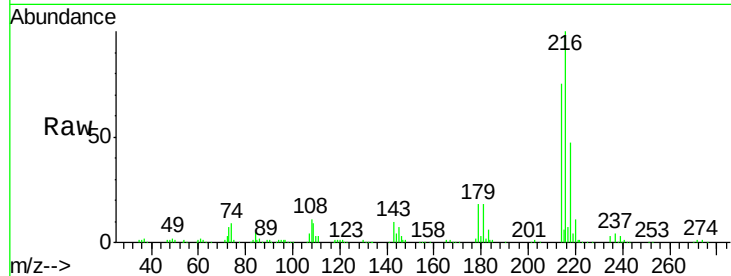
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 18.7 17.0 25.6

108 11.7 12.8 19.2#

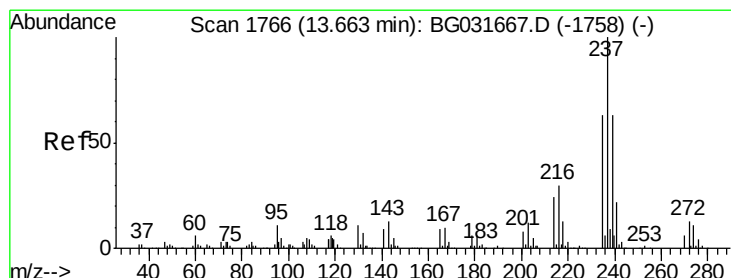
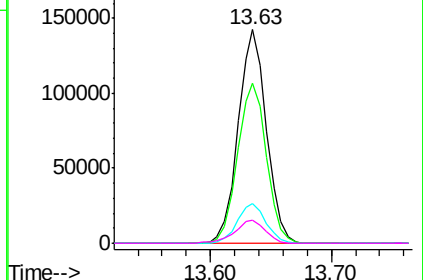
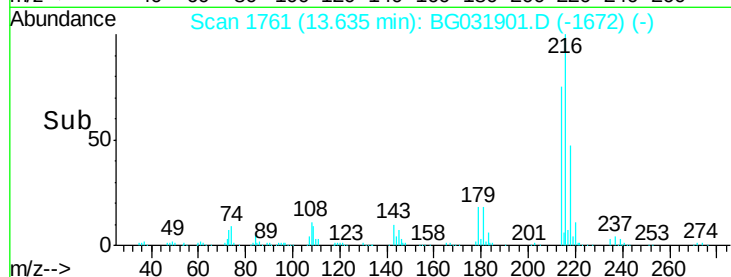


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.176 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

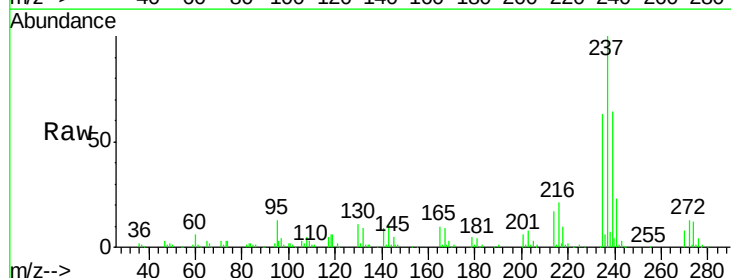
Tgt Ion:237 Resp: 111929

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

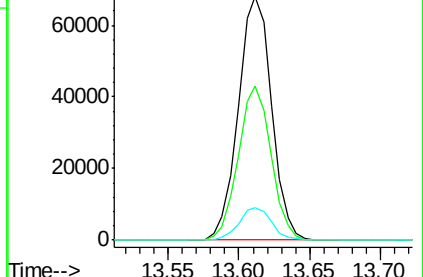
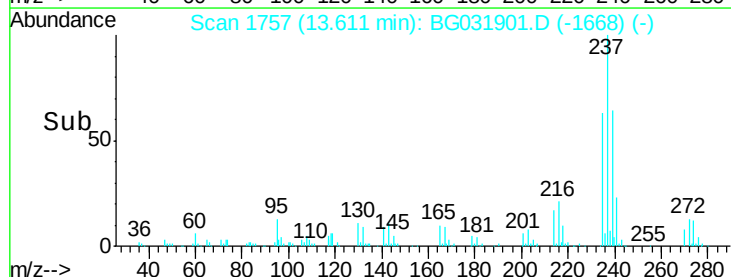
272 13.1 0.0 31.8

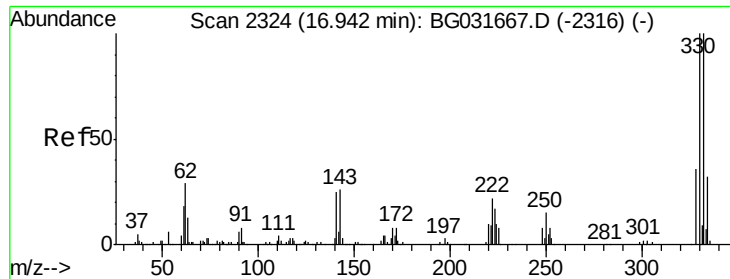


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.560 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

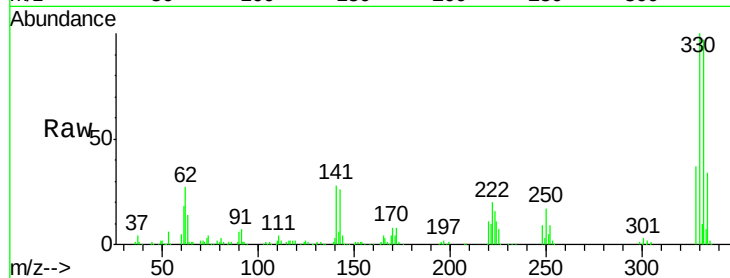
Tgt Ion:330 Resp: 202857

Ion Ratio Lower Upper

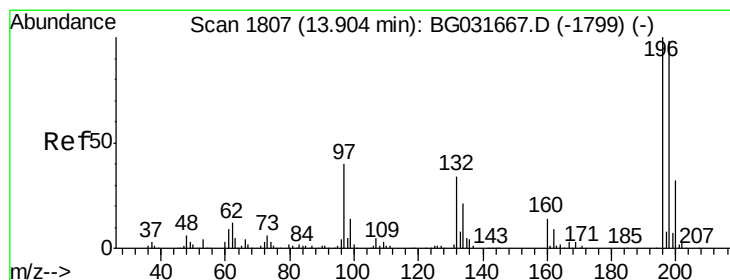
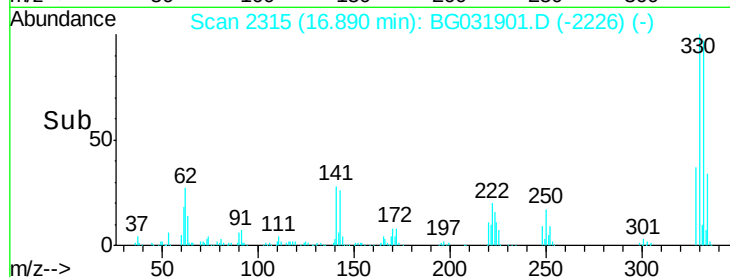
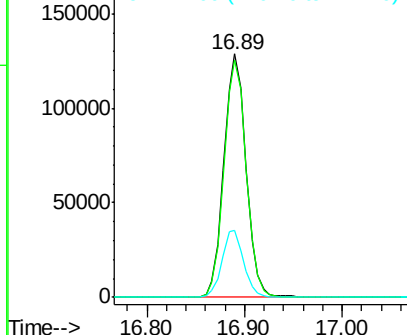
330 100

332 97.4 77.0 115.6

141 27.0 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: 39.247 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

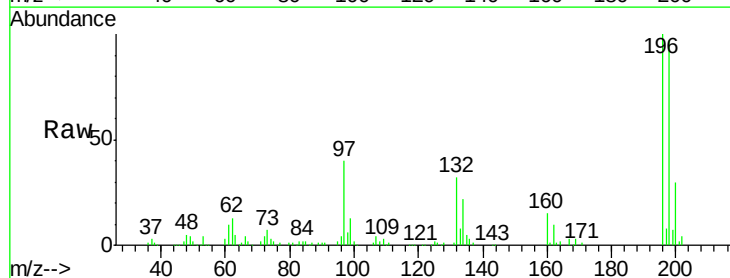
Tgt Ion:196 Resp: 144717

Ion Ratio Lower Upper

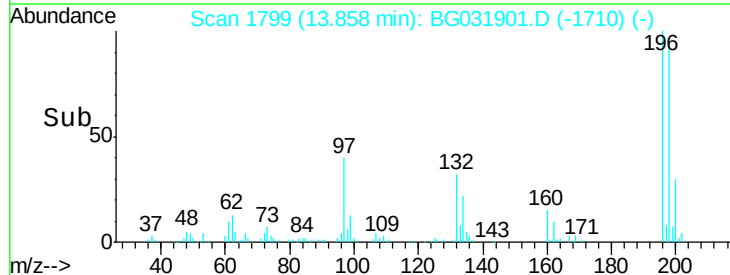
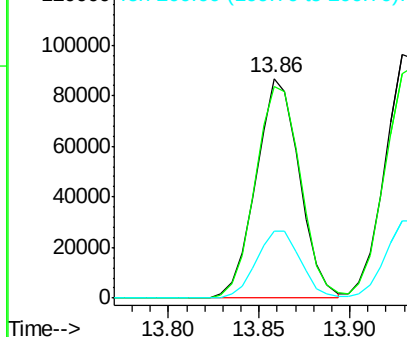
196 100

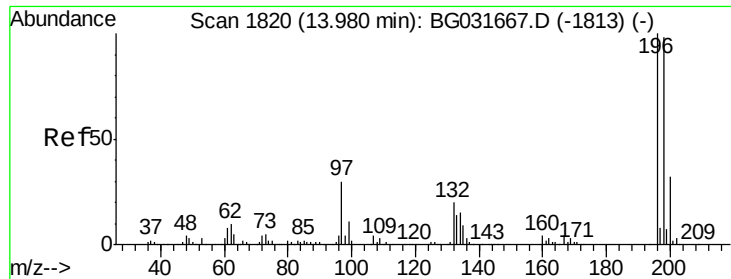
198 96.8 78.2 117.2

200 30.4 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

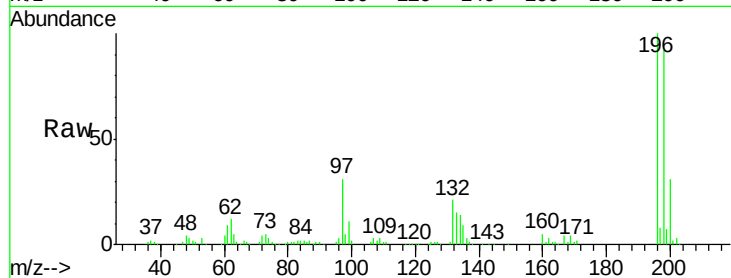




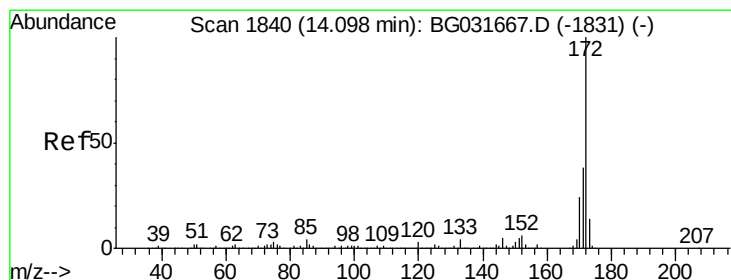
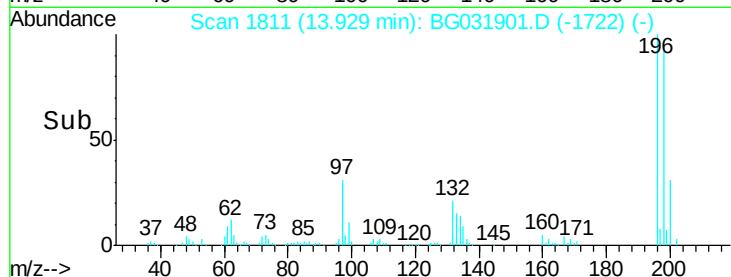
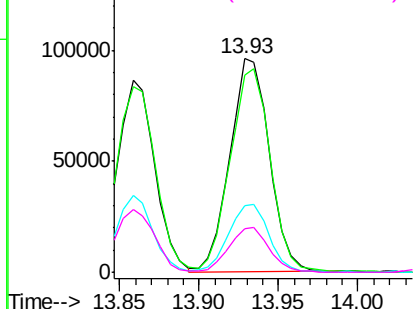
#43
2,4,5-Trichlorophenol
Concen: 40.348 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	164873		
196	100		
198	92.1	76.2	114.4
97	31.1	38.7	58.1#
132	20.6	20.2	30.2



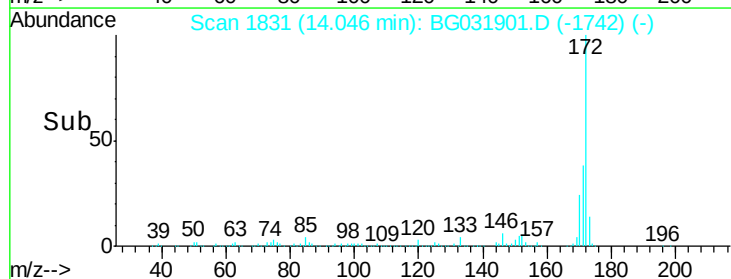
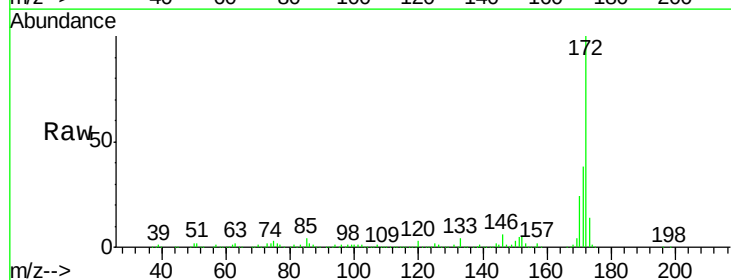
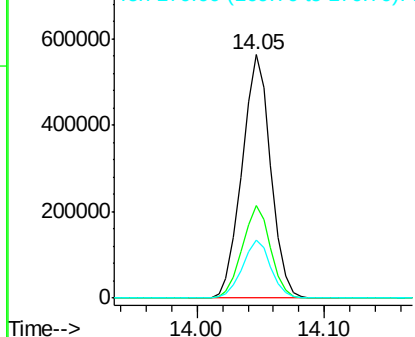
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

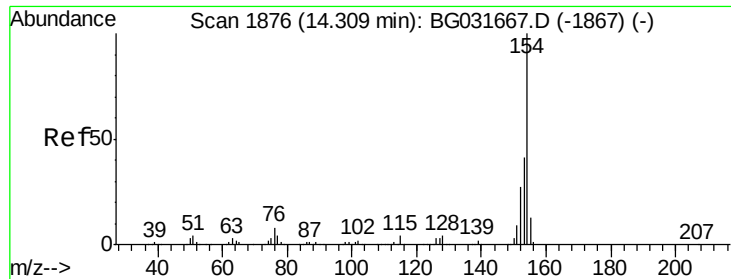


#44
2-Fluorobiphenyl
Concen: 72.668 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion	Resp	Lower	Upper
172	879068		
172	100		
171	37.8	30.0	45.0
170	23.9	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

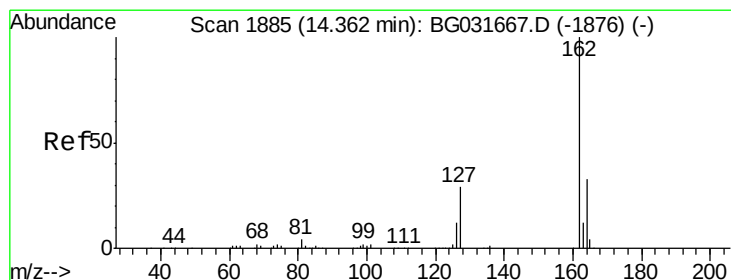
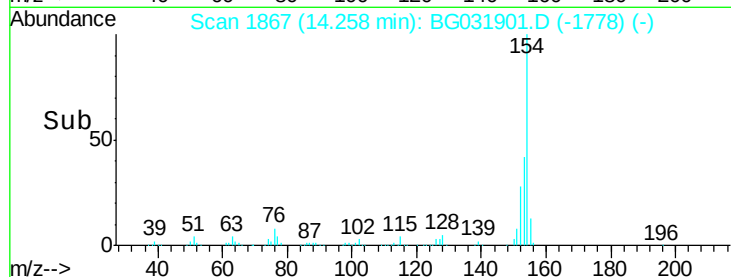
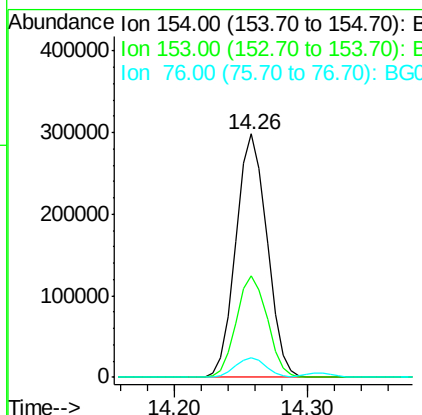
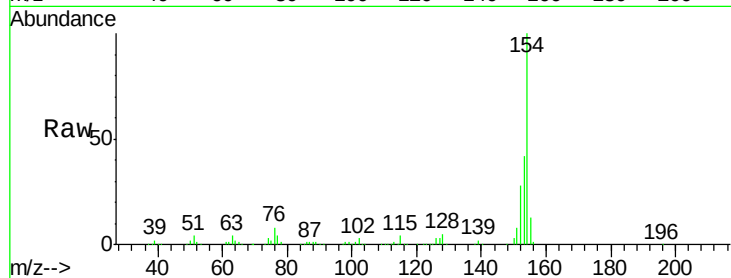




#45
 1,1'-Biphenyl
 Concen: 37.146 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

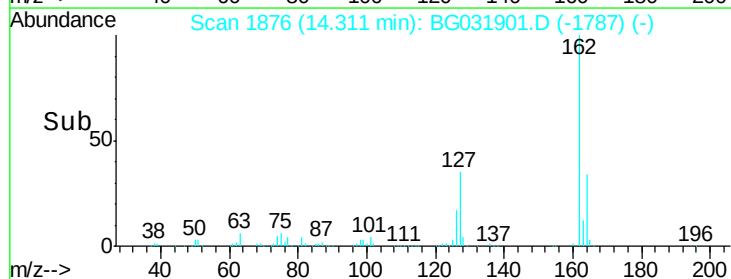
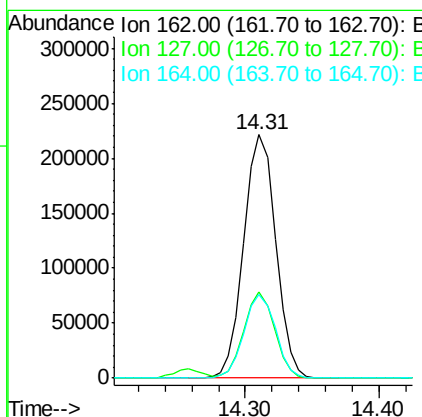
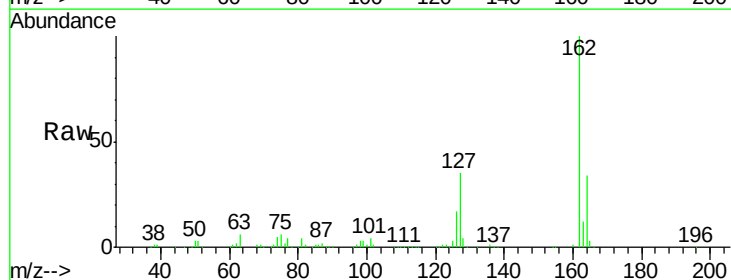
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

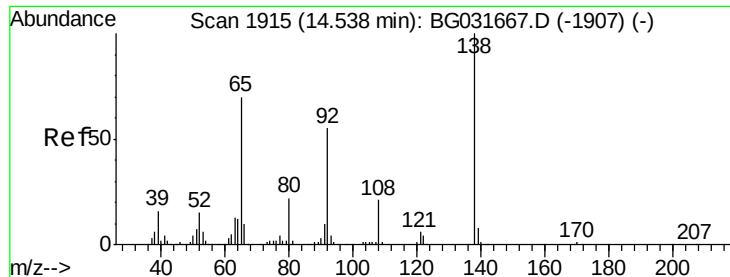
Tgt Ion:154 Resp: 481709
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 8.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 37.043 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:162 Resp: 366414
 Ion Ratio Lower Upper
 162 100
 127 35.4 30.7 46.1
 164 34.4 26.0 39.0





#47

2-Nitroaniline

Concen: 47.318 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

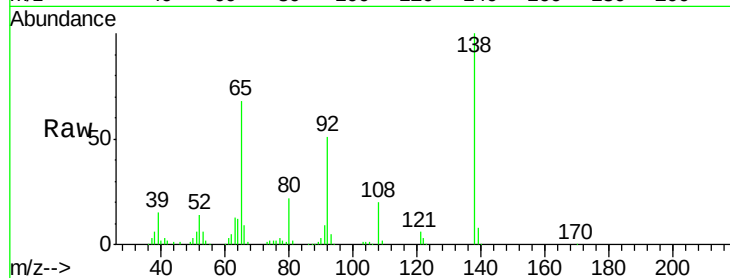
Tgt Ion: 65 Resp: 80835

Ion Ratio Lower Upper

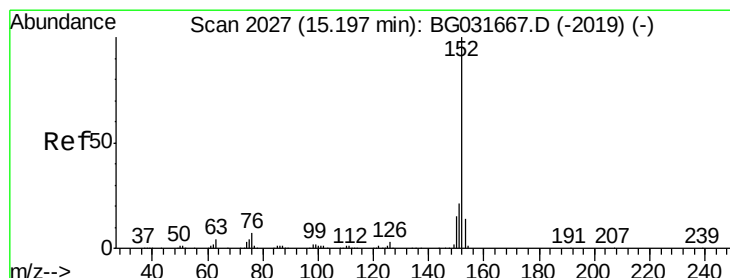
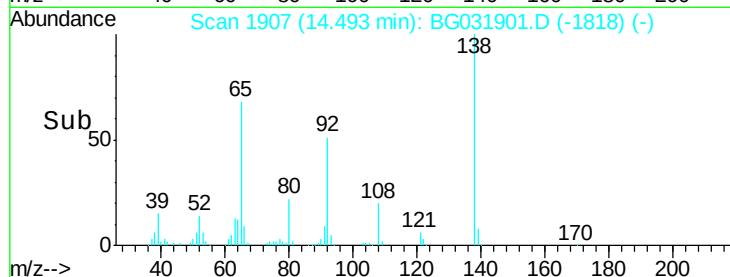
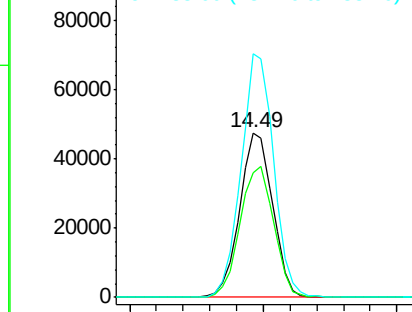
65 100

92 75.8 54.6 82.0

138 147.8 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: 38.026 ng

RT: 15.14 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

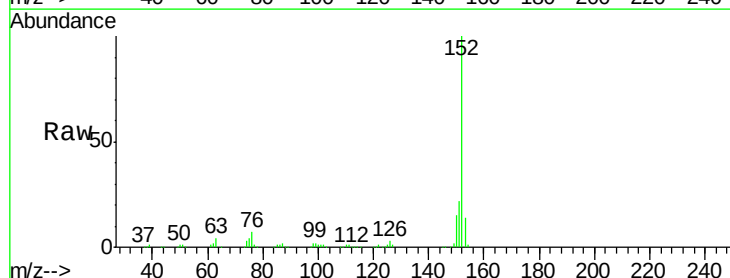
Tgt Ion: 152 Resp: 601752

Ion Ratio Lower Upper

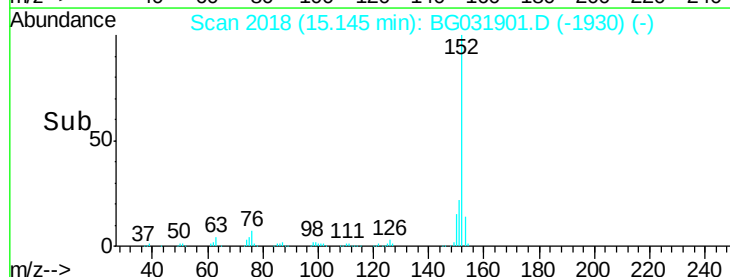
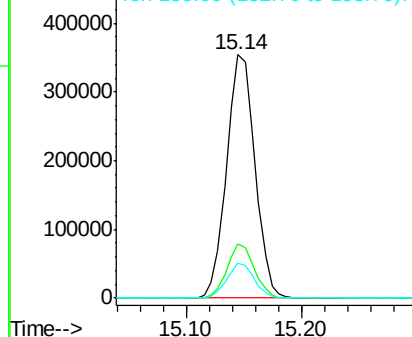
152 100

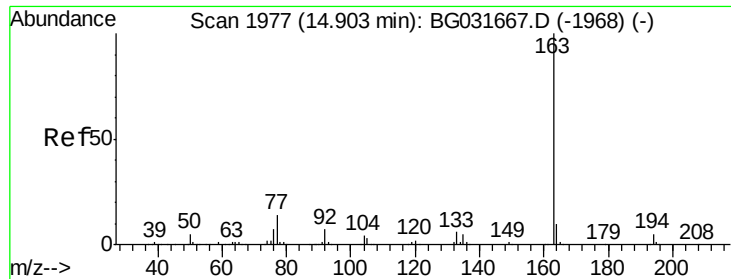
151 22.0 17.2 25.8

153 14.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.698 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

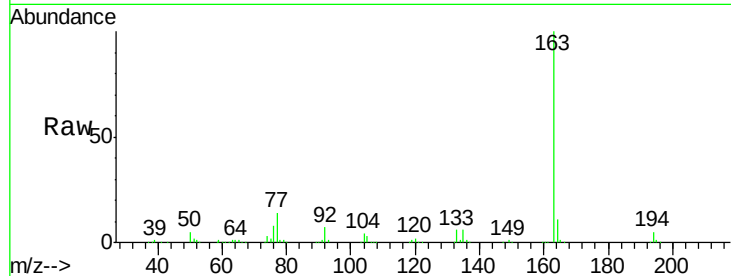
Tgt Ion:163 Resp: 517621

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

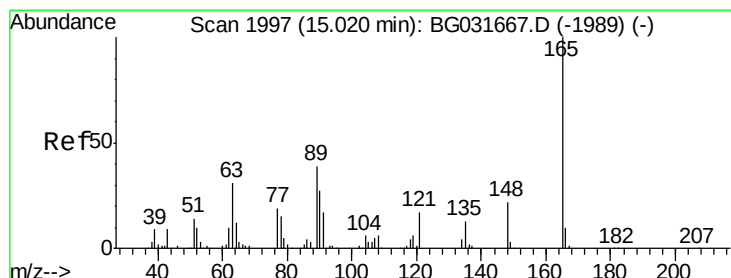
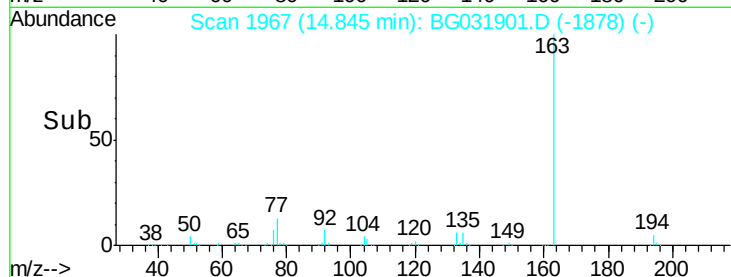
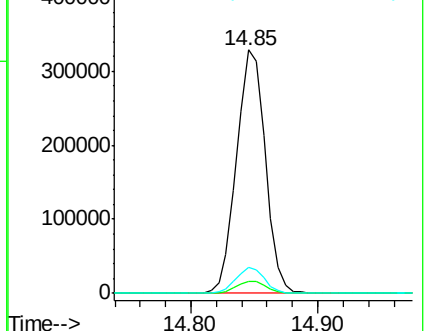
164 10.5 8.2 12.4



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: 46.458 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

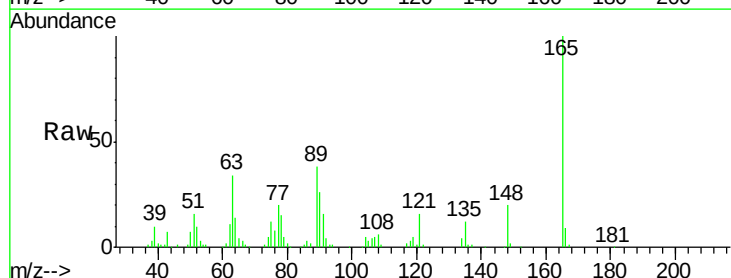
Tgt Ion:165 Resp: 114318

Ion Ratio Lower Upper

165 100

63 33.8 52.7 79.1#

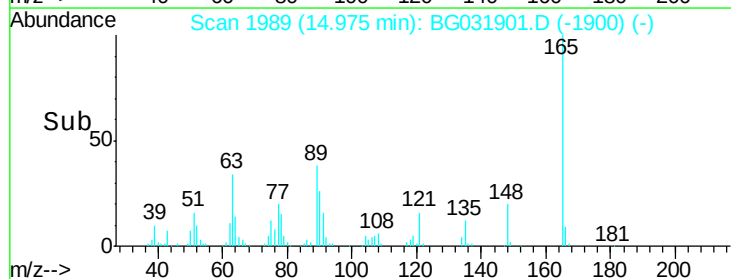
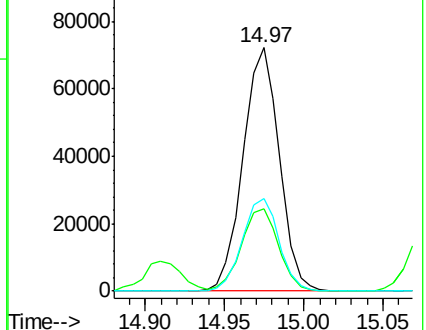
89 37.8 49.2 73.8#

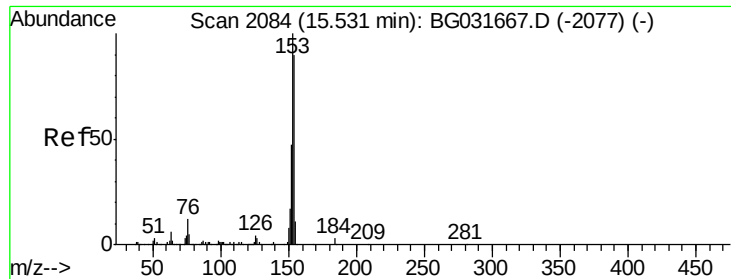


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.354 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

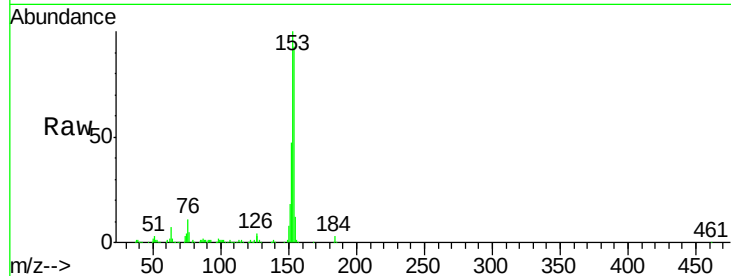
Tgt Ion:154 Resp: 407857

Ion Ratio Lower Upper

154 100

153 107.4 90.4 135.6

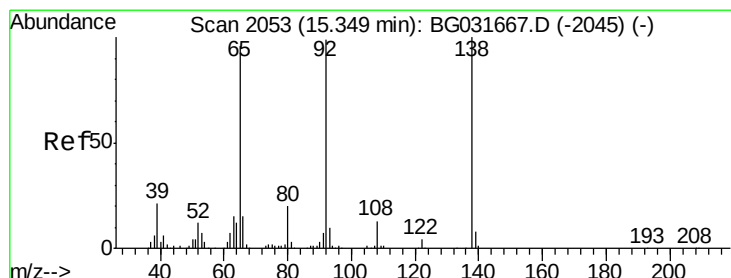
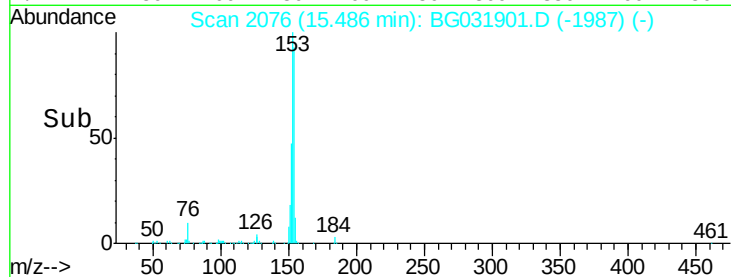
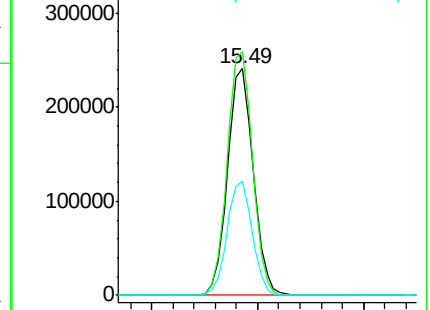
152 50.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.217 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

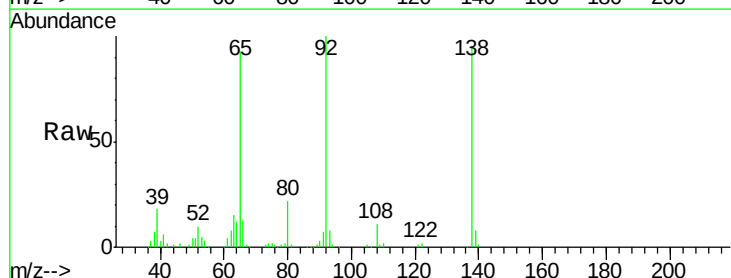
Tgt Ion:138 Resp: 108552

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

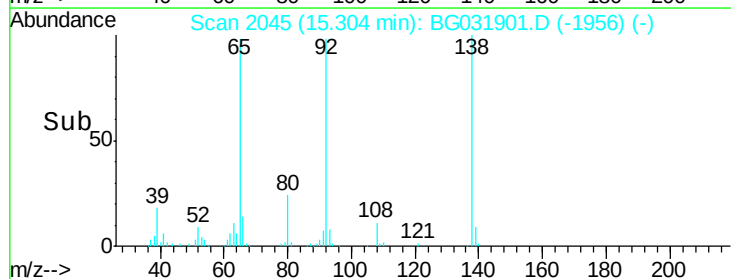
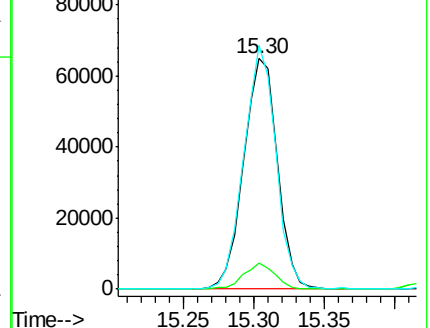
92 105.6 105.8 158.8#

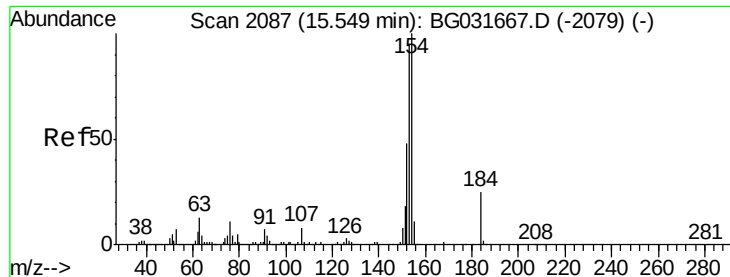


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

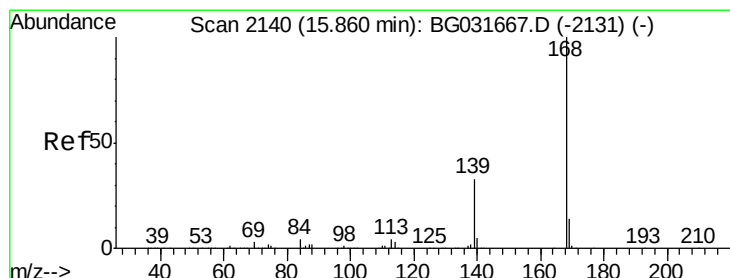
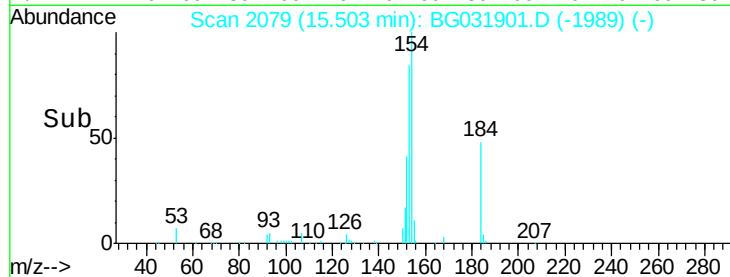
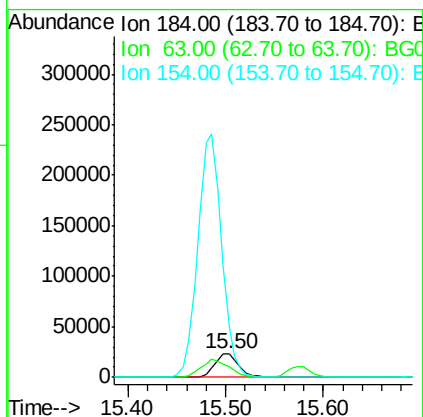
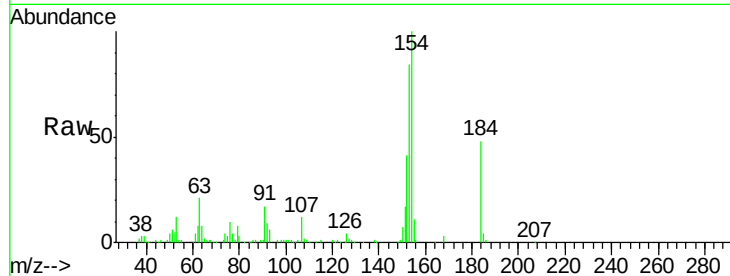




#53
2,4-Dinitrophenol
Concen: 43.559 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

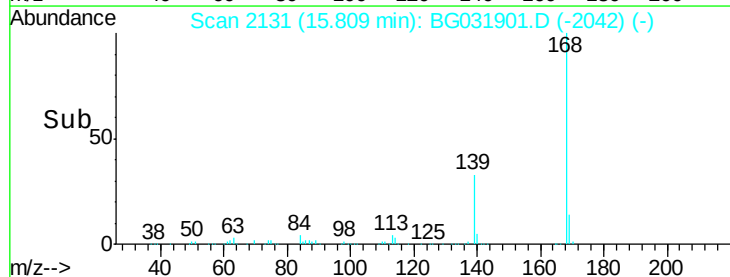
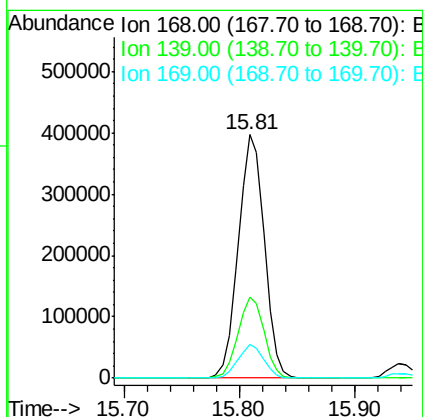
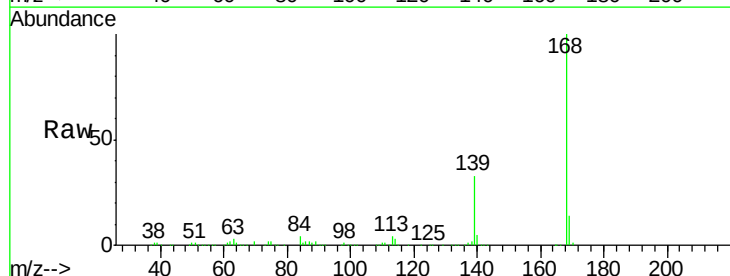
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

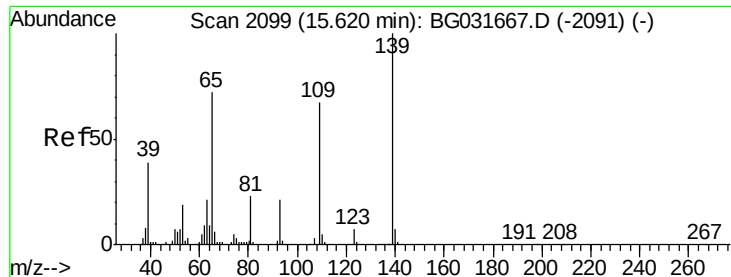
Tgt Ion:184 Resp: 41516
Ion Ratio Lower Upper
184 100
63 44.1 59.8 89.8#
154 209.4 101.8 152.8#



#54
Dibenzofuran
Concen: 38.908 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:168 Resp: 618124
Ion Ratio Lower Upper
168 100
139 33.1 28.6 43.0
169 13.9 11.2 16.8

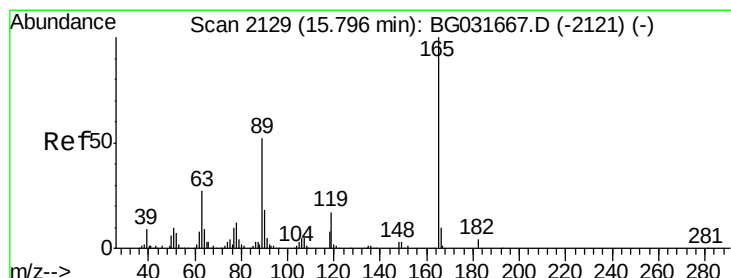
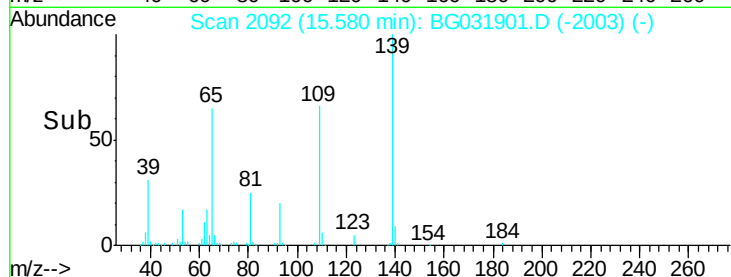
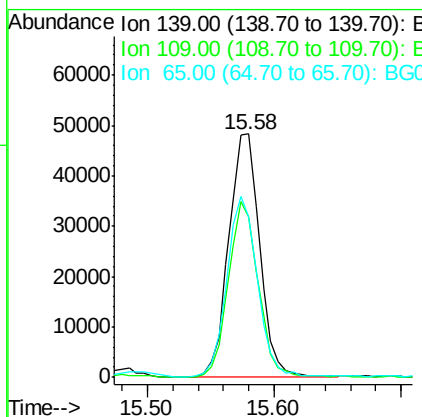
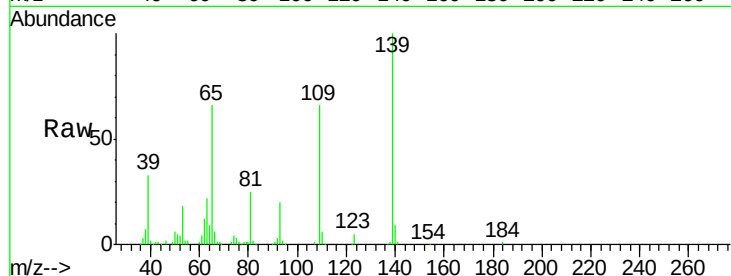




#55
4-Nitrophenol
Concen: 41.994 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

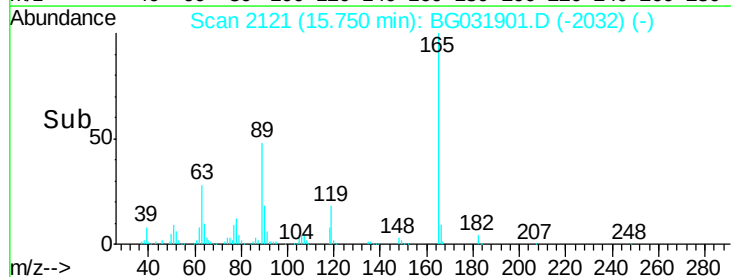
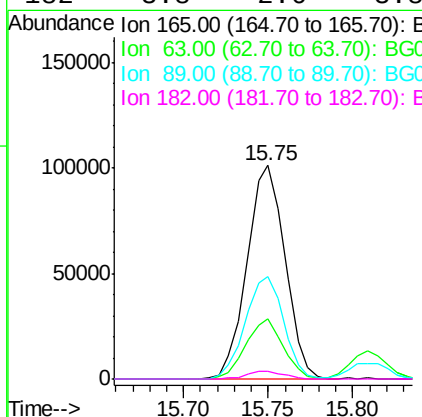
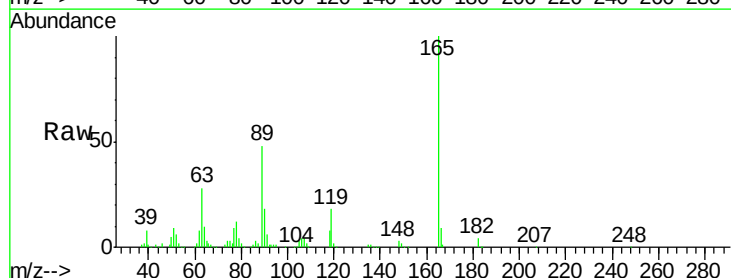
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

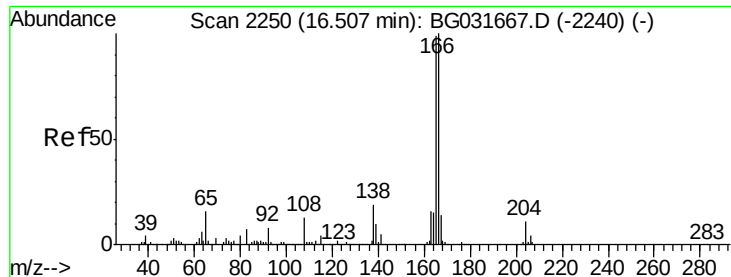
Tgt Ion:139 Resp: 82055
Ion Ratio Lower Upper
139 100
109 66.0 62.2 102.2
65 66.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 50.079 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:165 Resp: 158454
Ion Ratio Lower Upper
165 100
63 28.1 42.0 63.0#
89 47.9 66.9 100.3#
182 3.8 2.6 3.8





#57

Fluorene

Concen: 39.284 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

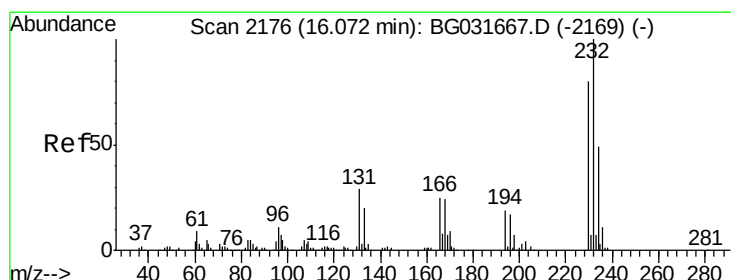
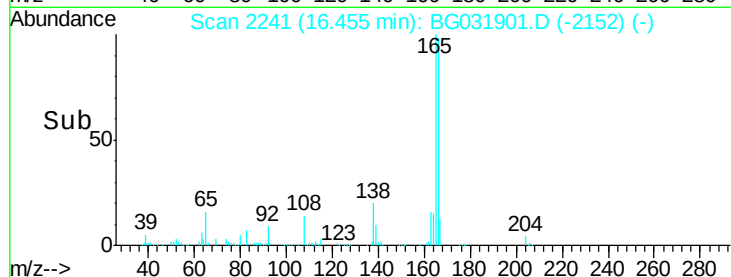
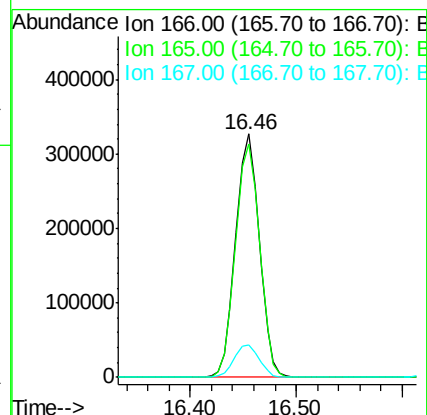
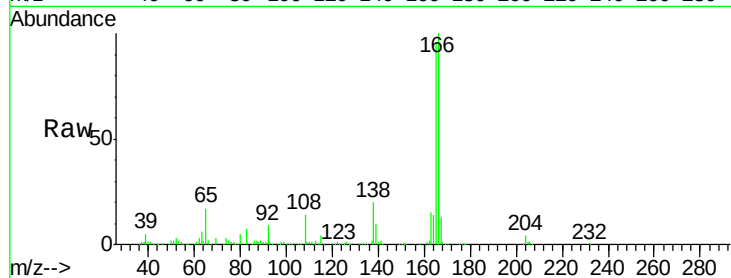
Tgt Ion:166 Resp: 507001

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

167 13.5 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.939 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Tgt Ion:232 Resp: 163217

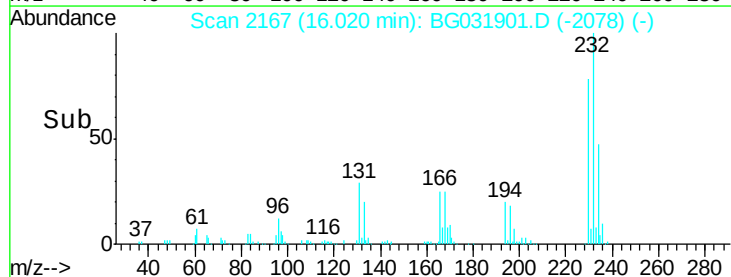
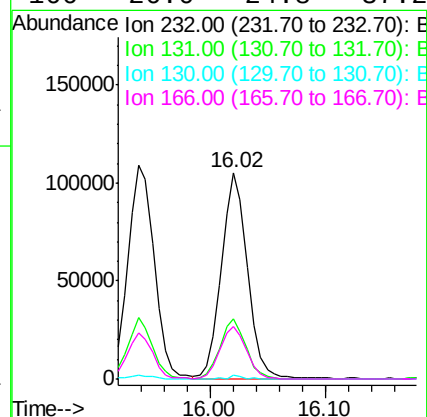
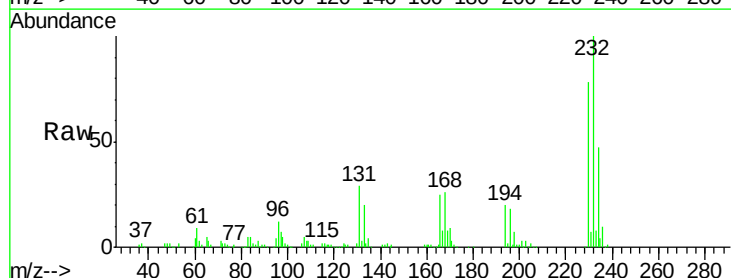
Ion Ratio Lower Upper

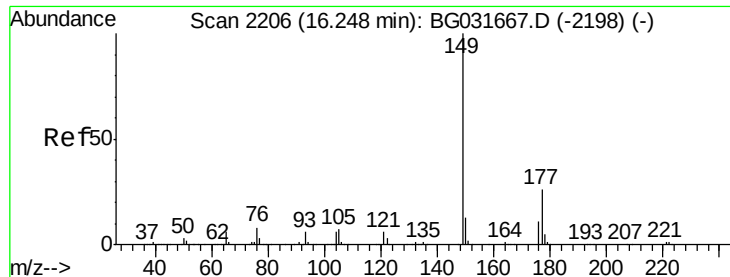
232 100

131 29.0 33.5 50.3#

130 1.0 2.2 3.2#

166 26.0 24.8 37.2





#59

Diethylphthalate

Concen: 38.410 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

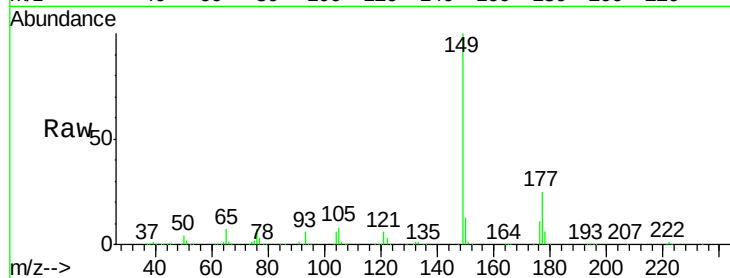
Tgt Ion:149 Resp: 500751

Ion Ratio Lower Upper

149 100

177 25.4 18.5 27.7

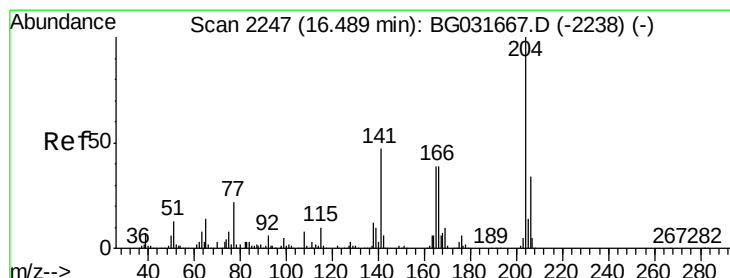
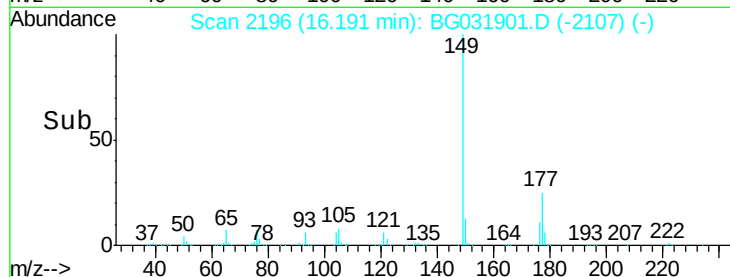
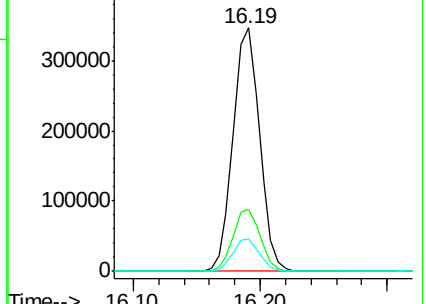
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.551 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

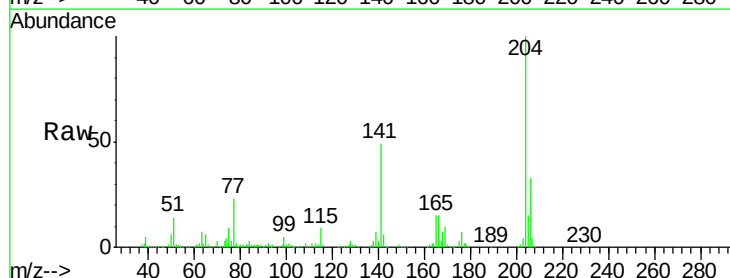
Tgt Ion:204 Resp: 304424

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

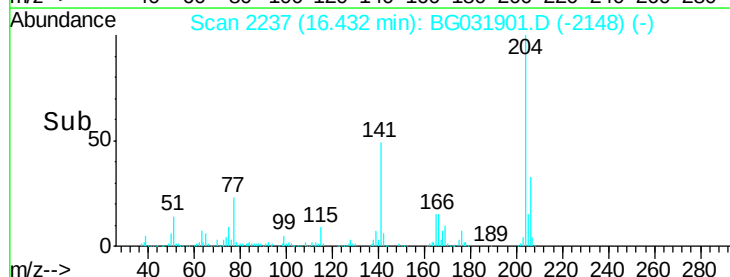
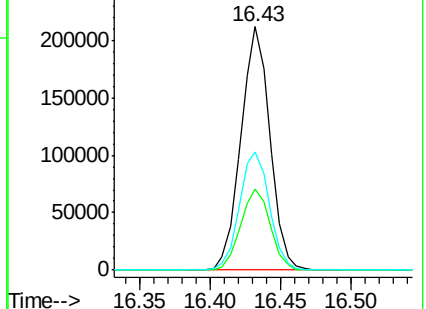
141 48.7 45.8 68.6

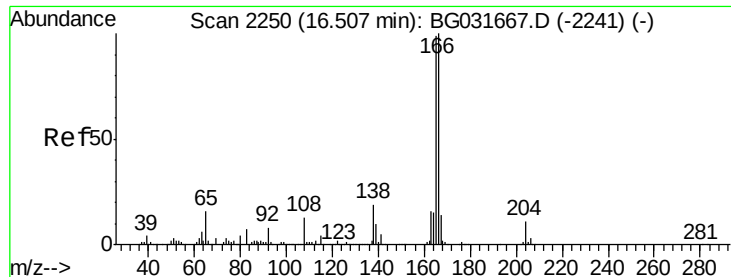


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.426 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

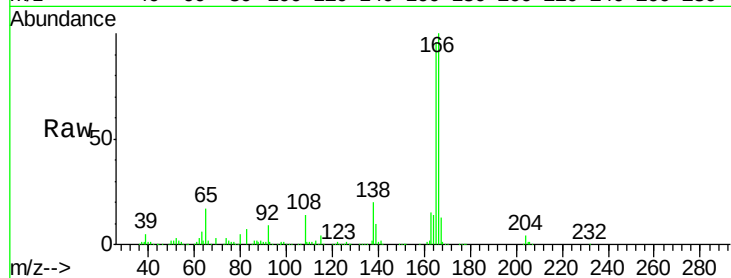
Tgt Ion:138 Resp: 111106

Ion Ratio Lower Upper

138 100

92 44.0 40.1 80.1

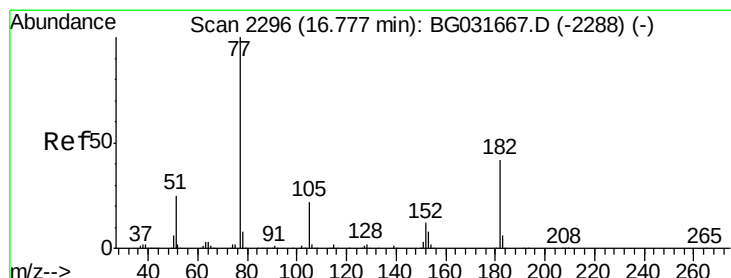
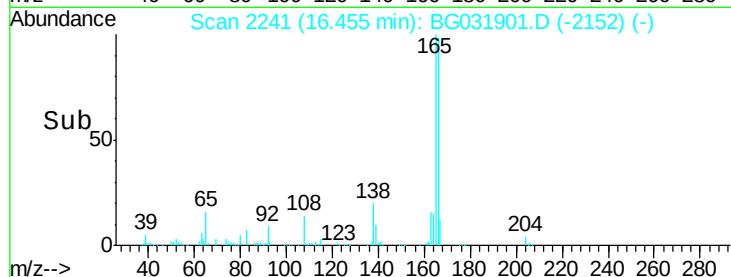
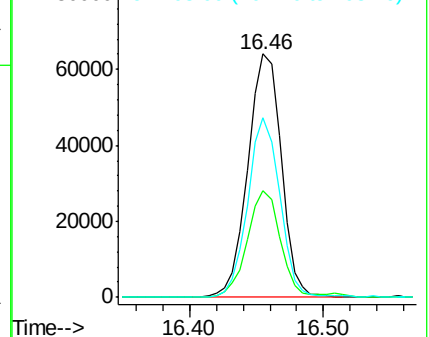
108 73.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.276 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Tgt Ion: 77 Resp: 320023

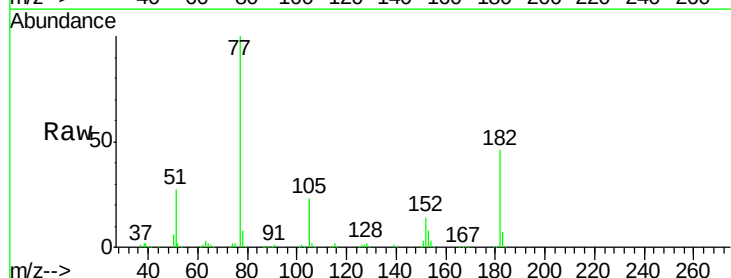
Ion Ratio Lower Upper

77 100

182 45.7 7.4 47.4

105 23.4 0.3 40.3

51 26.7 11.6 51.6

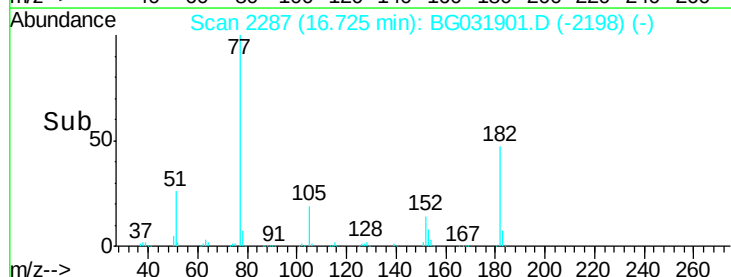
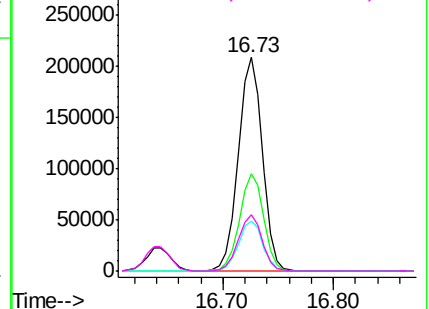


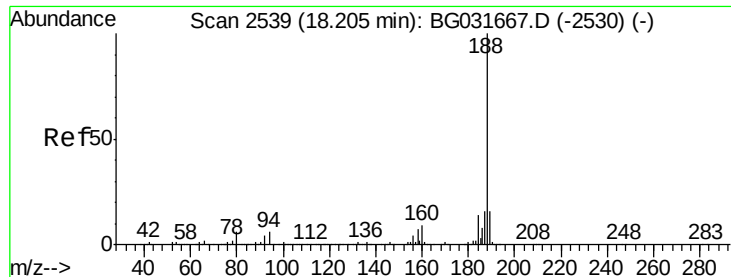
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

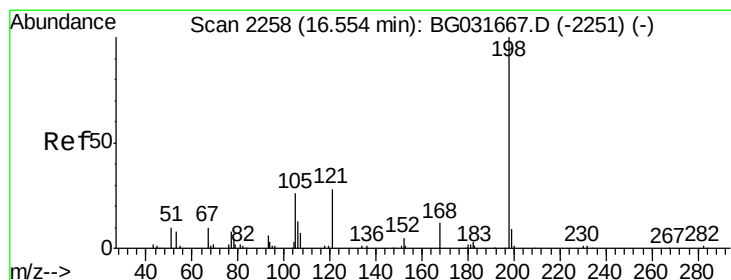
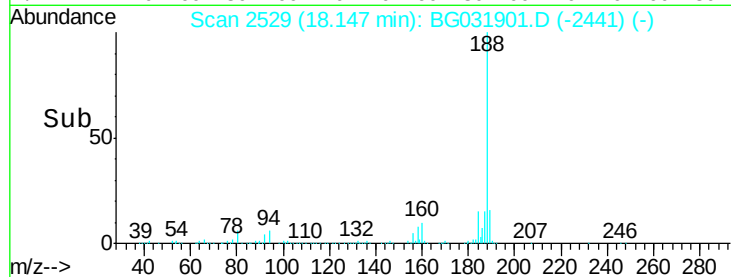
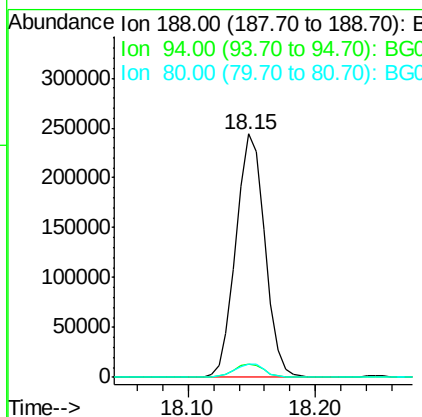
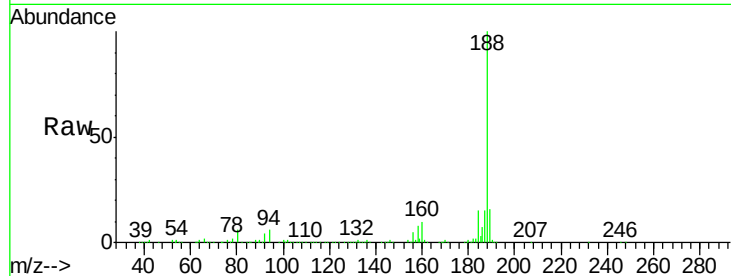




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

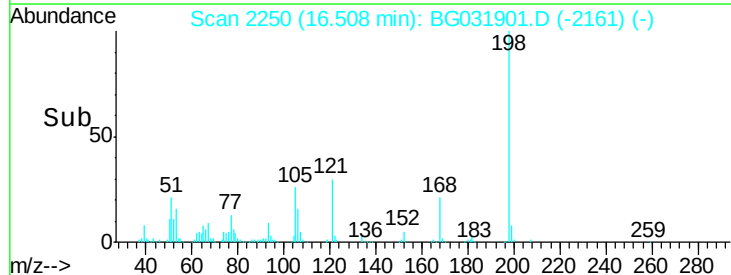
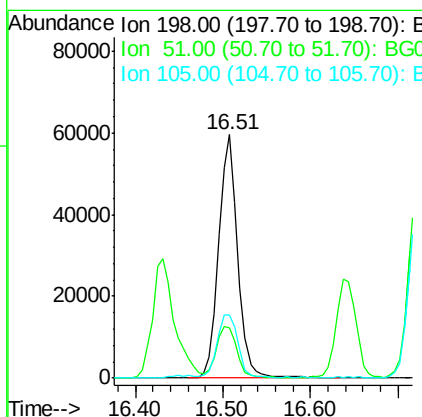
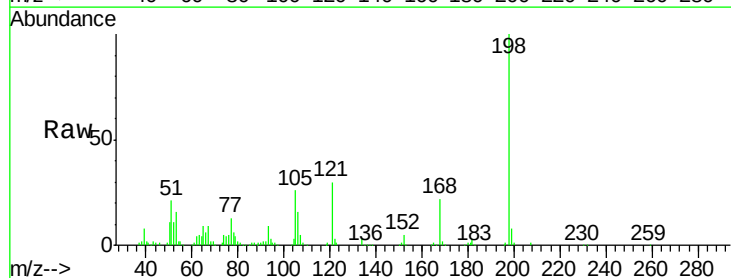
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

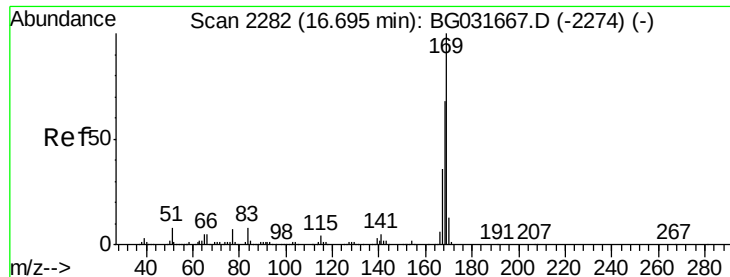
Tgt Ion:188 Resp: 385043
 Ion Ratio Lower Upper
 188 100
 94 5.6 6.9 10.3#
 80 5.7 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.839 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:198 Resp: 89547
 Ion Ratio Lower Upper
 198 100
 51 20.6 30.6 70.6#
 105 26.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.098 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

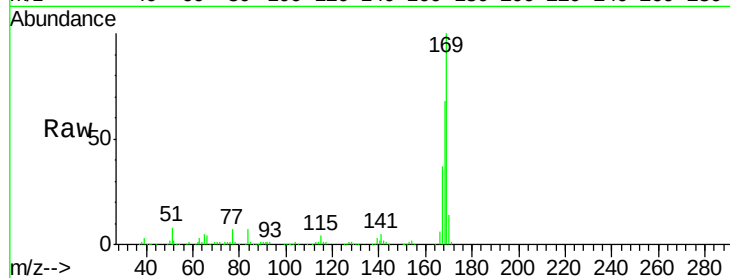
Tgt Ion:169 Resp: 487200

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

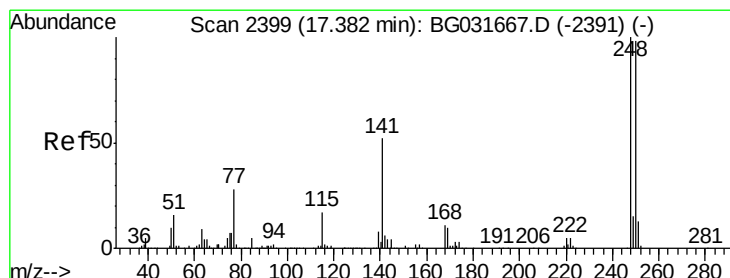
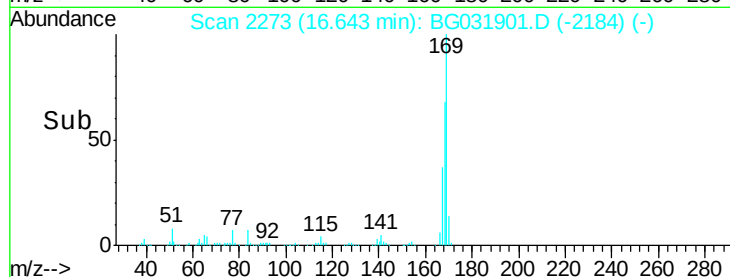
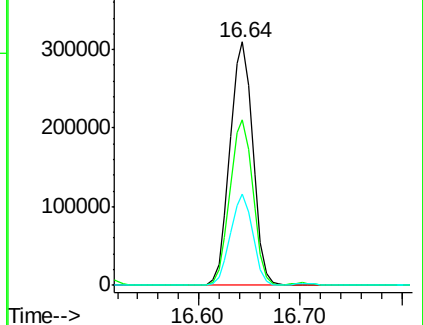
167 37.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.655 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

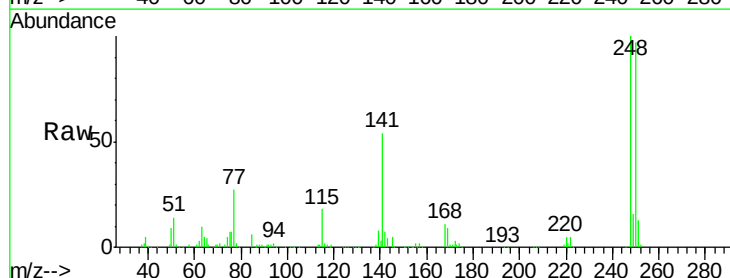
Tgt Ion:248 Resp: 215228

Ion Ratio Lower Upper

248 100

250 97.0 77.1 115.7

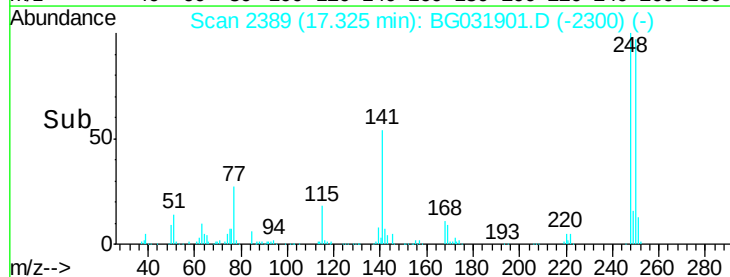
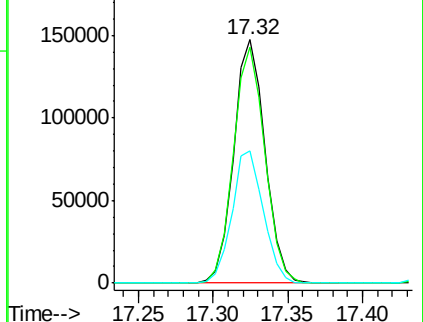
141 54.3 50.8 76.2

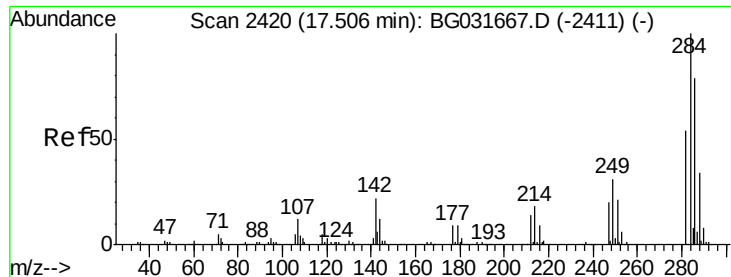


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

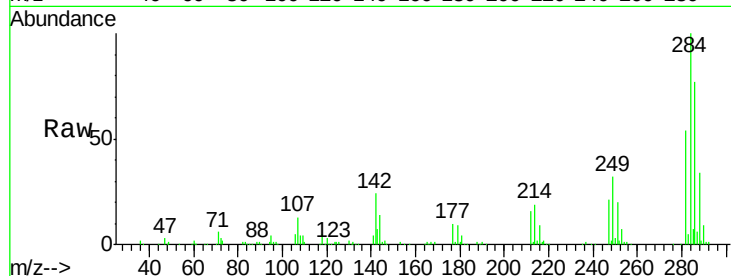




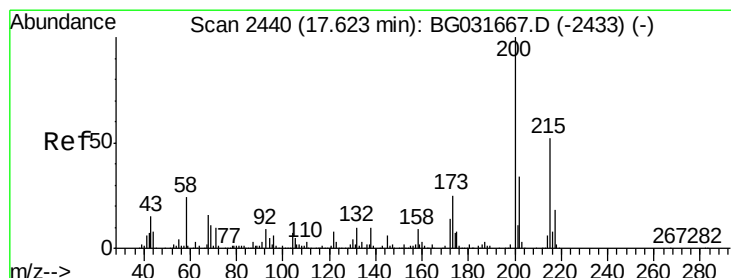
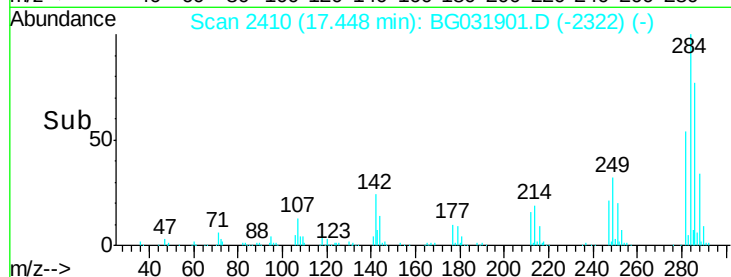
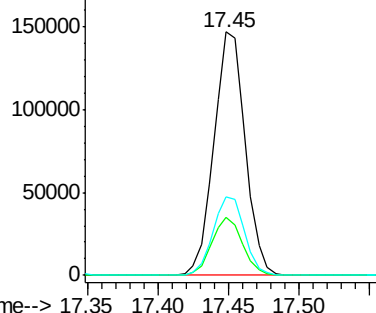
#67
Hexachlorobenzene
Concen: 40.065 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 228046
Ion Ratio Lower Upper
284 100
142 23.6 26.8 40.2#
249 32.2 26.3 39.5

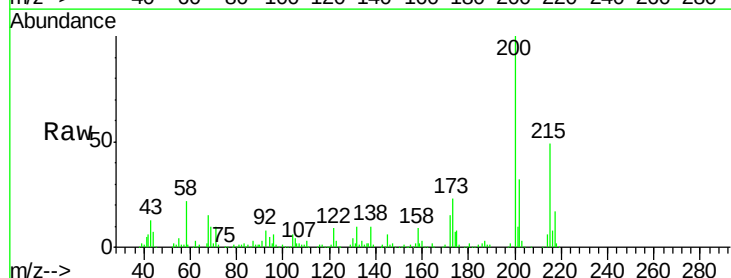


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

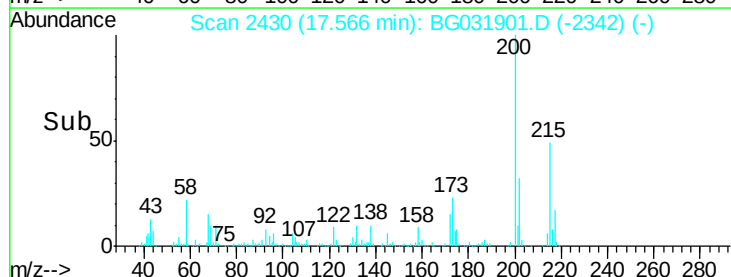
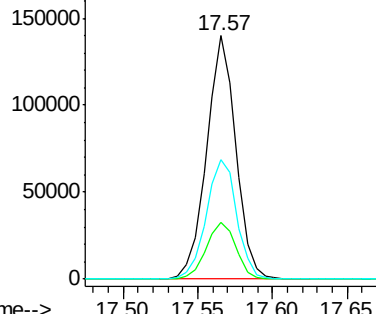


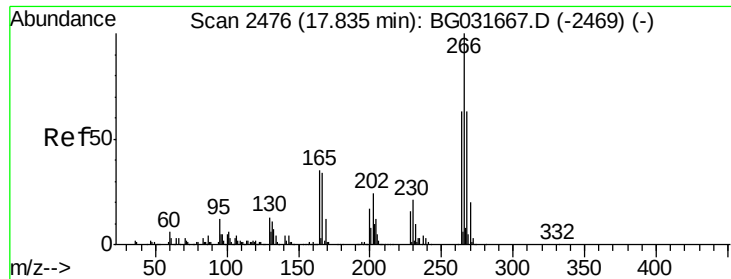
#68
Atrazine
Concen: 38.245 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:200 Resp: 190174
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 49.0 30.4 70.4



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

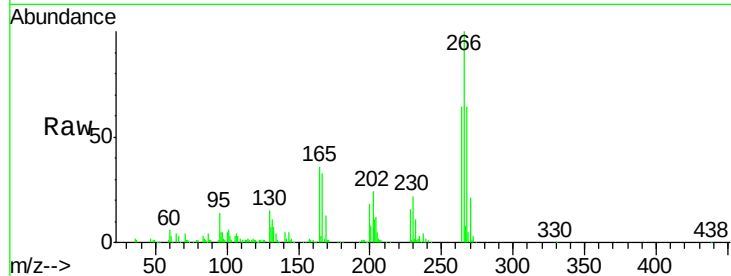




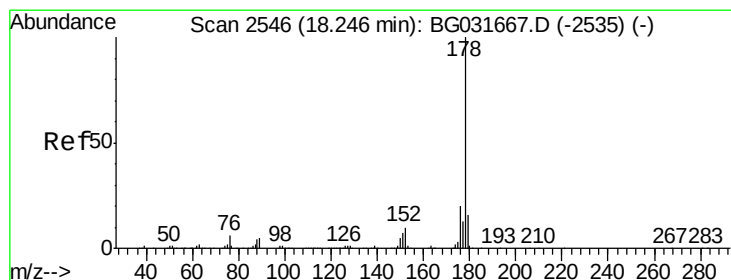
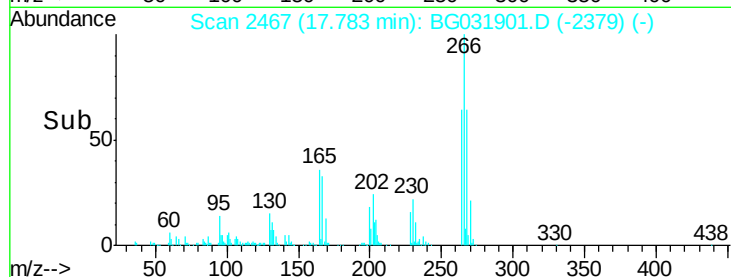
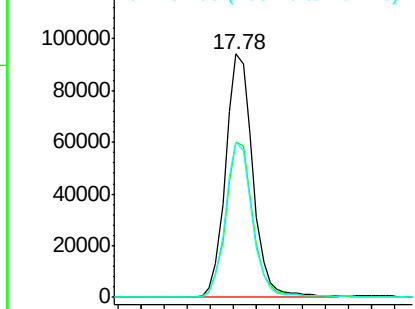
#69
 Pentachlorophenol
 Concen: 39.272 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.8	49.6	74.4

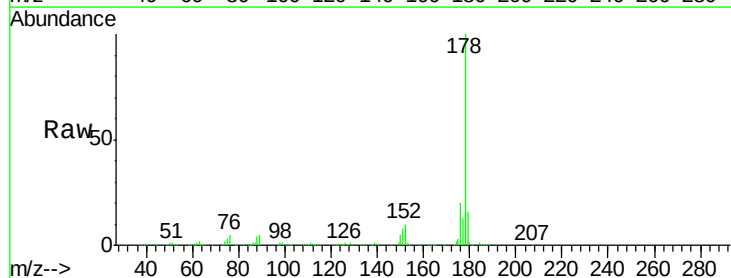


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

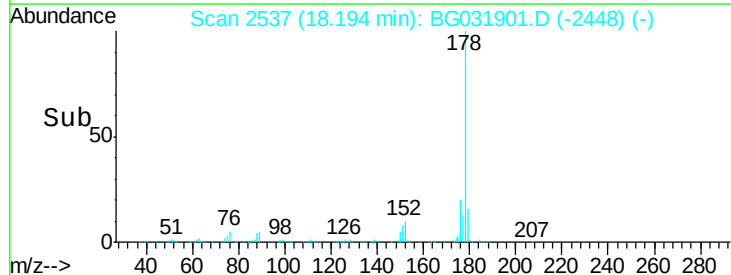
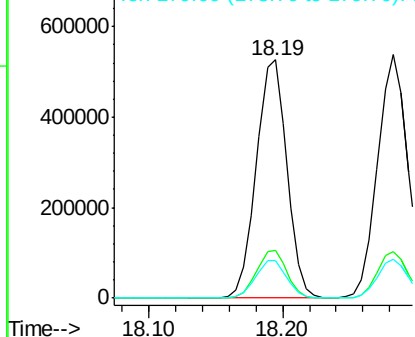


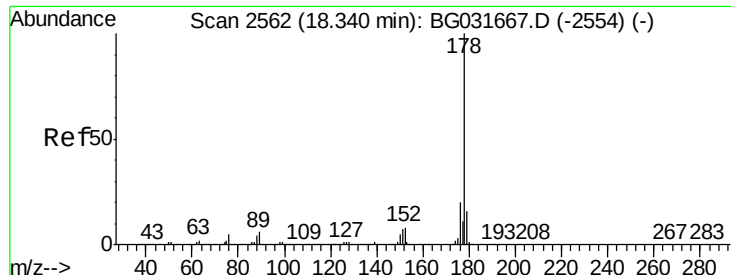
#70
 Phenanthrene
 Concen: 38.203 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.125 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

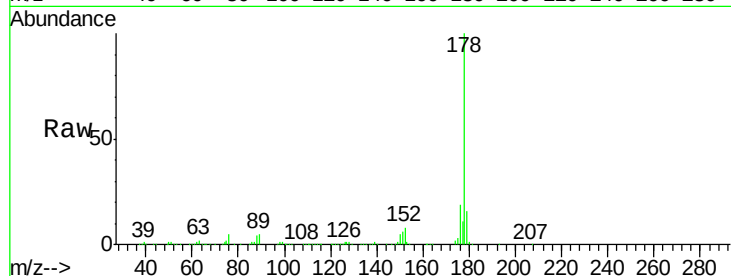
Tgt Ion:178 Resp: 838030

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

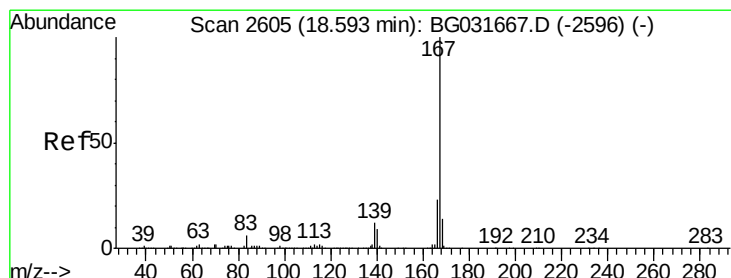
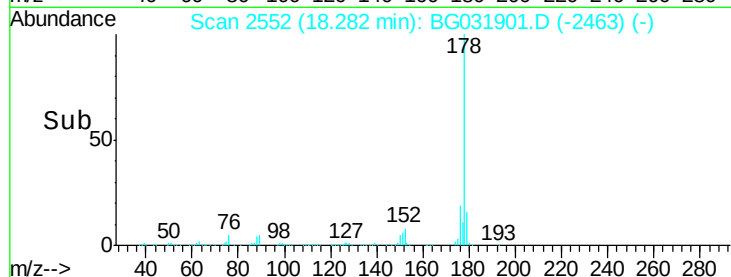
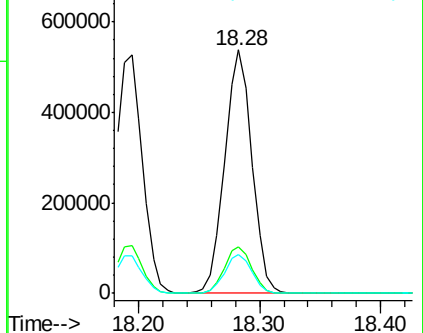
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.376 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

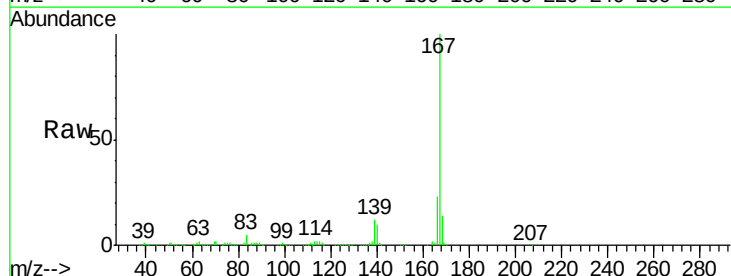
Tgt Ion:167 Resp: 746618

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

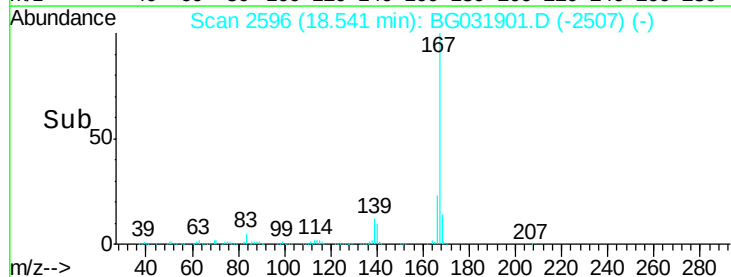
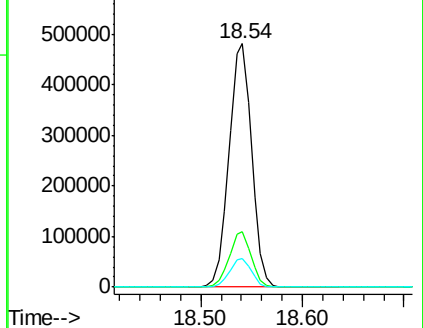
139 11.9 9.4 14.2

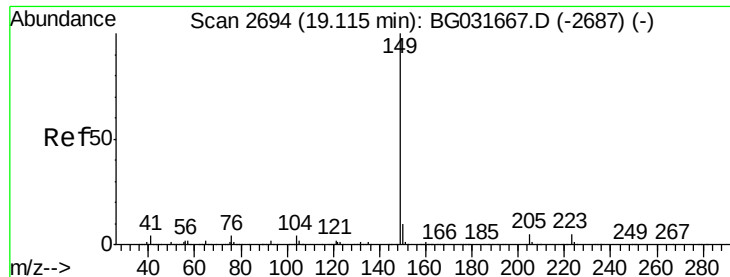


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.941 ng

RT: 19.05 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

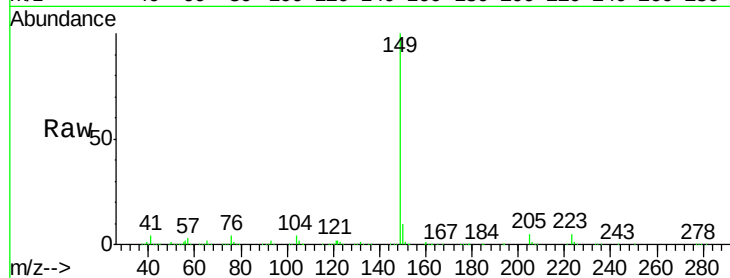
Tgt Ion:149 Resp: 820324

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

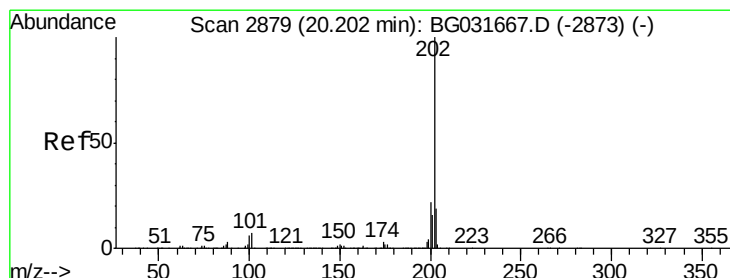
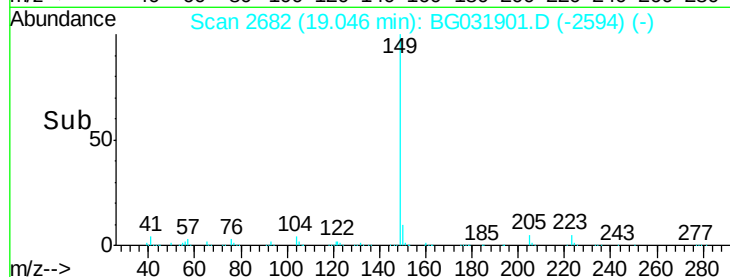
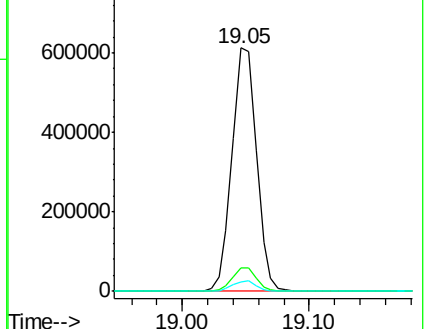
104 4.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.642 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

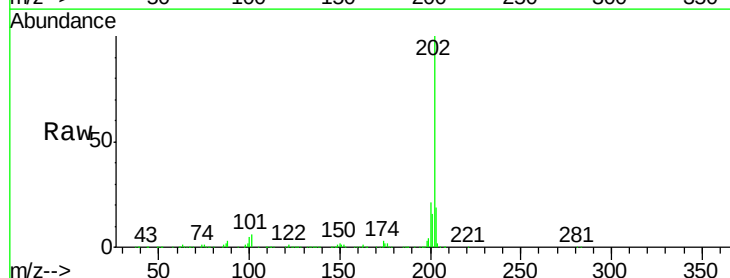
Tgt Ion:202 Resp: 1033162

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

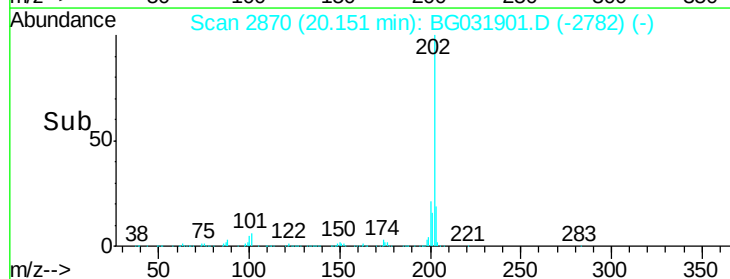
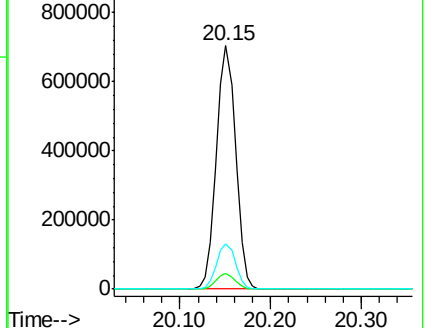
203 18.8 0.0 37.5

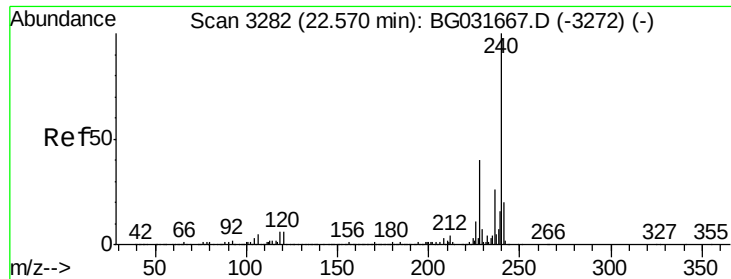


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

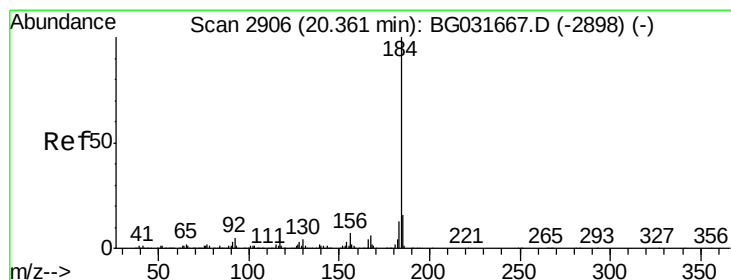
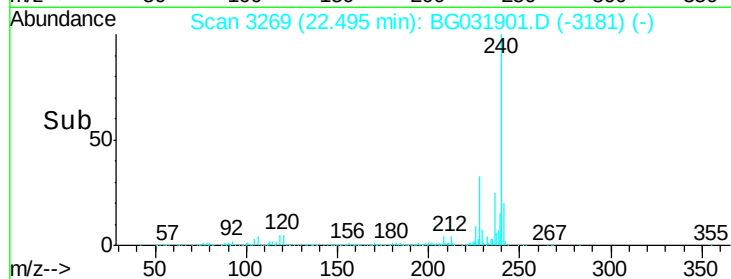
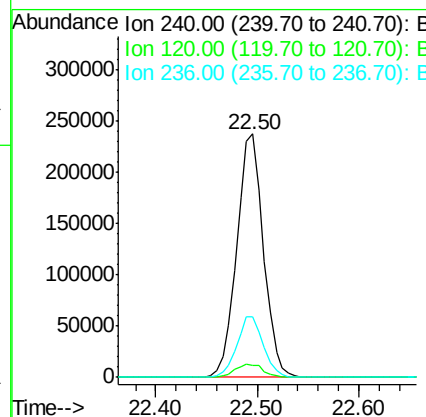
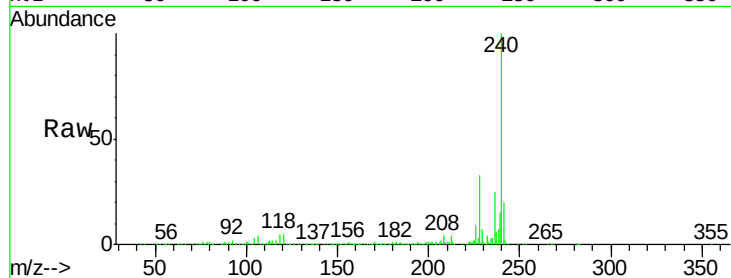




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

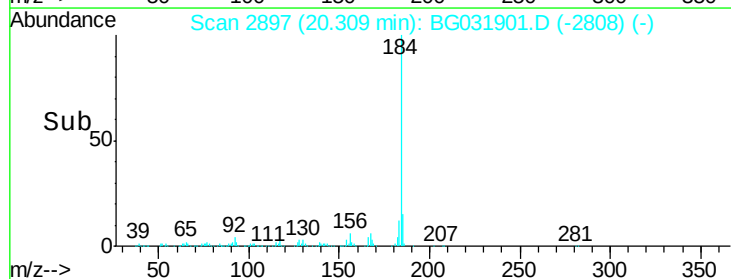
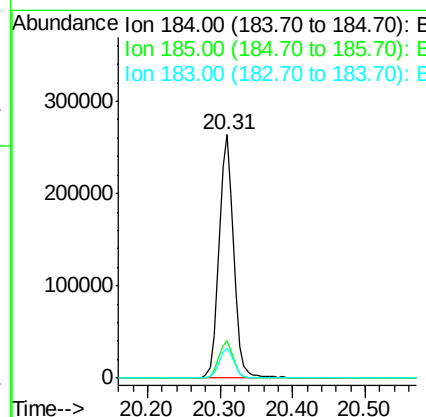
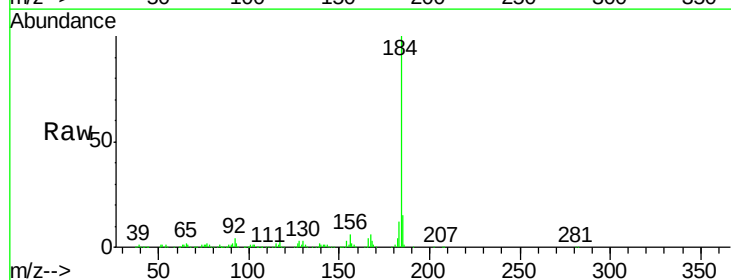
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

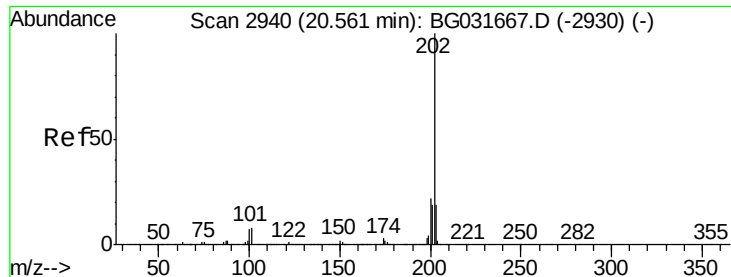
Tgt Ion:240 Resp: 431928
Ion Ratio Lower Upper
240 100
120 5.1 6.8 10.2#
236 24.8 20.9 31.3



#76
Benzidine
Concen: 27.780 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:184 Resp: 370357
Ion Ratio Lower Upper
184 100
185 15.2 11.1 16.7
183 12.3 10.6 16.0





#77

Pyrene

Concen: 37.868 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

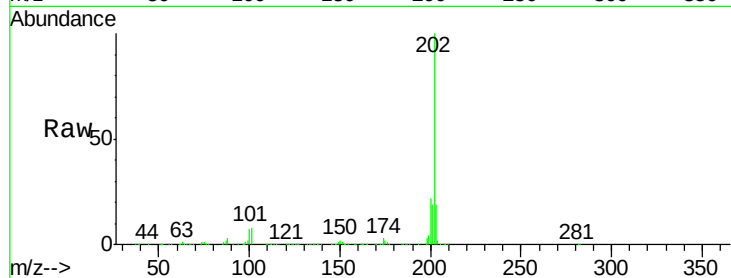
Tgt Ion:202 Resp: 1044781

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

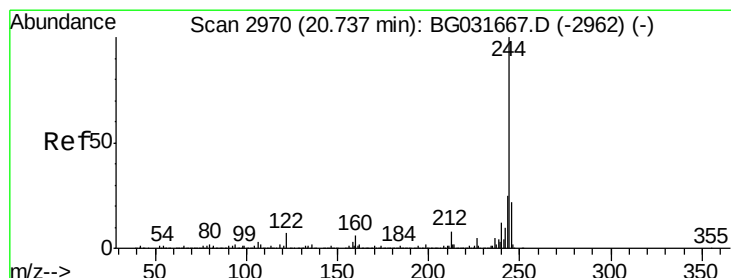
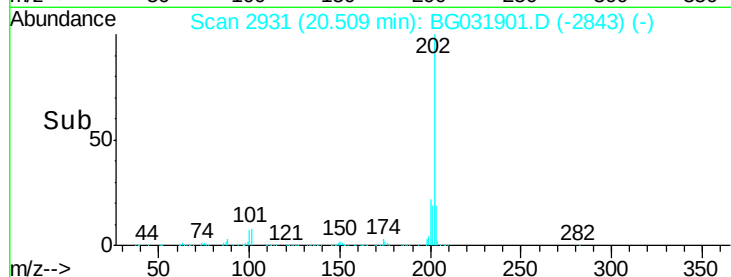
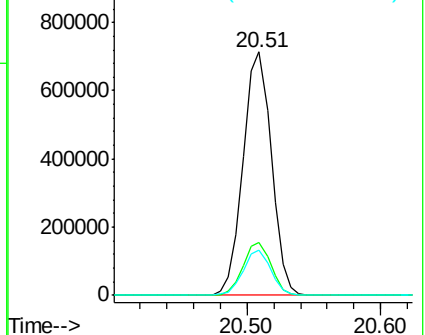
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.442 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

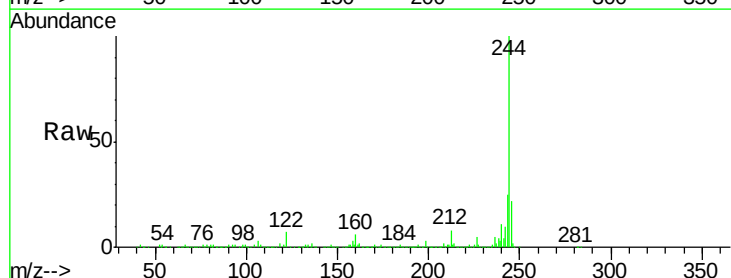
Tgt Ion:244 Resp: 1445186

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

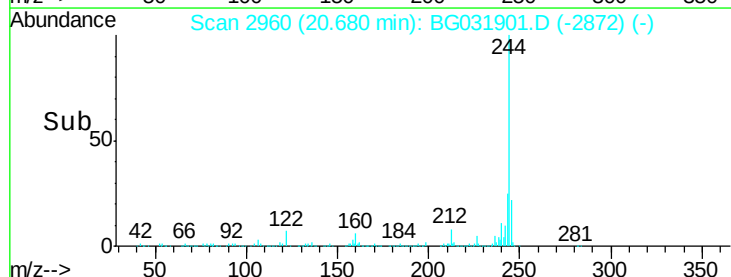
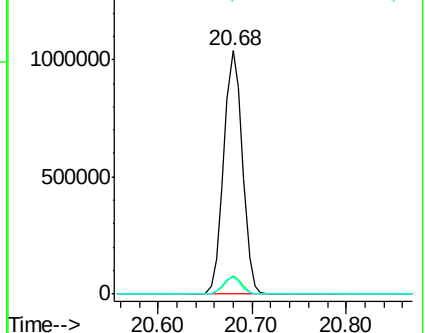
122 7.2 7.0 10.4

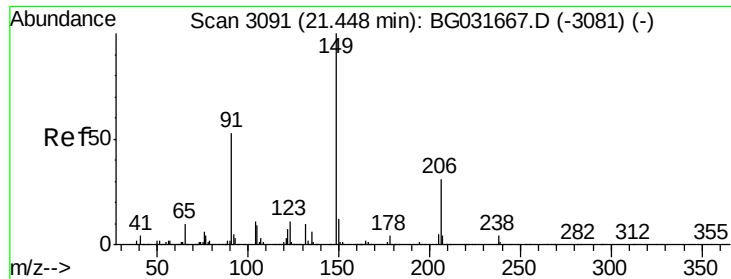


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

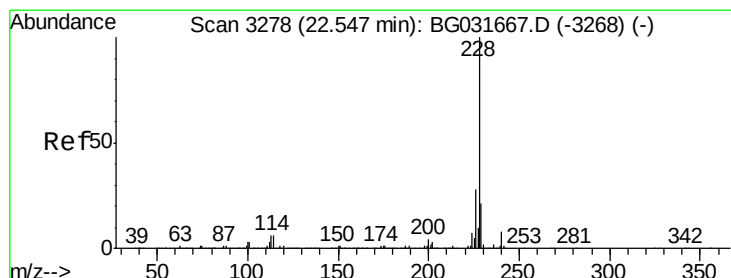
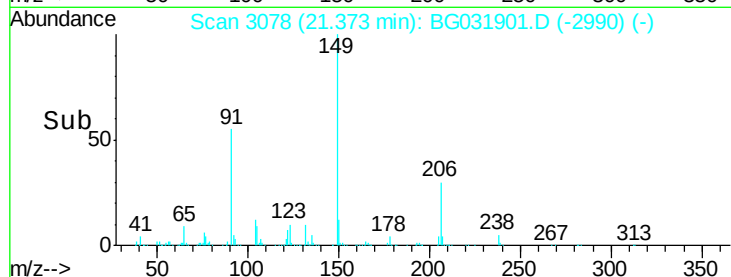
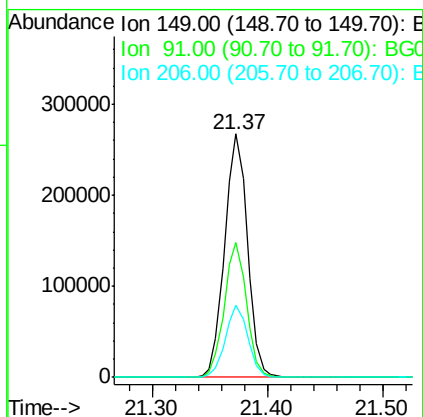
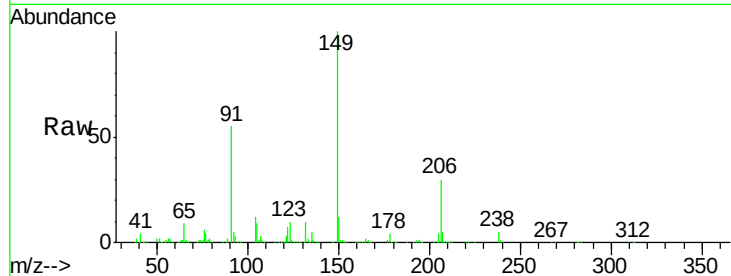




#79
Butylbenzylphthalate
Concen: 39.512 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

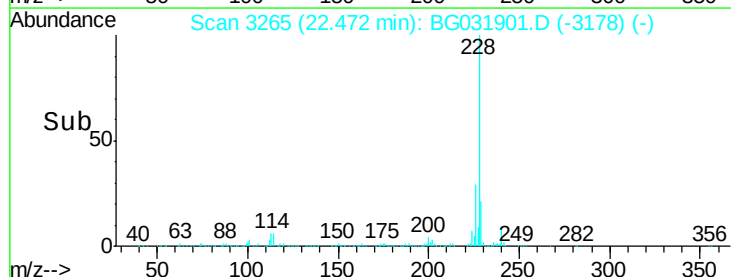
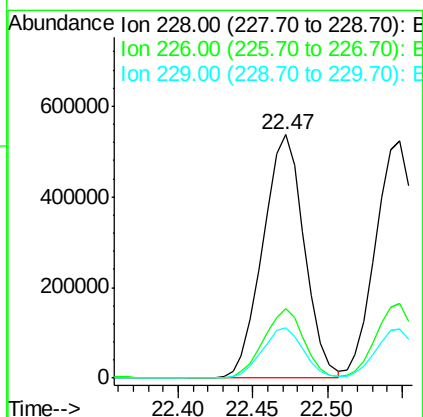
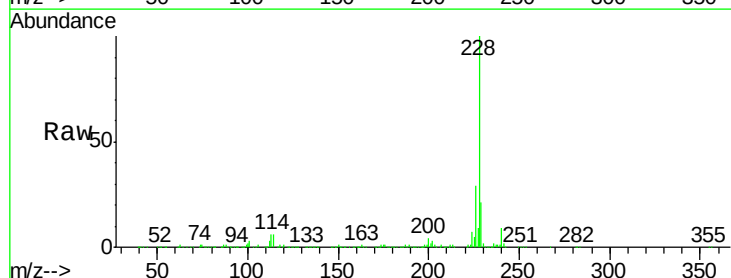
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

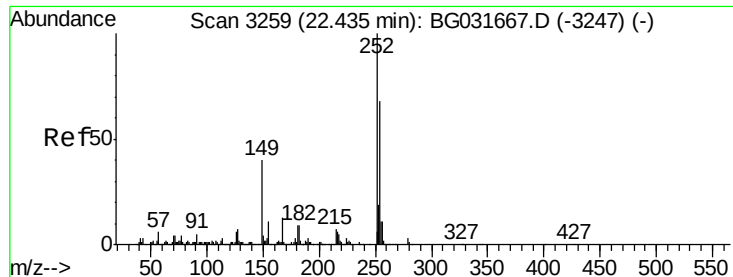
Tgt Ion:149 Resp: 365953
Ion Ratio Lower Upper
149 100
91 55.5 62.2 93.2#
206 29.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.643 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:228 Resp: 1034253
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.9 16.2 24.2

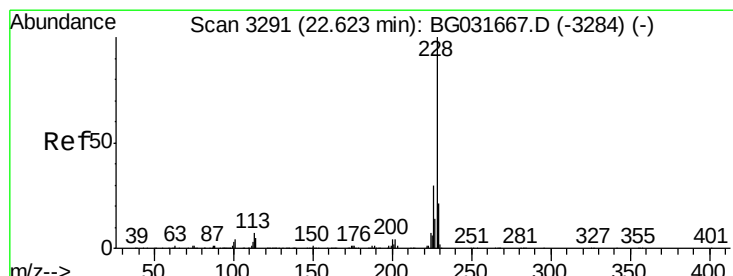
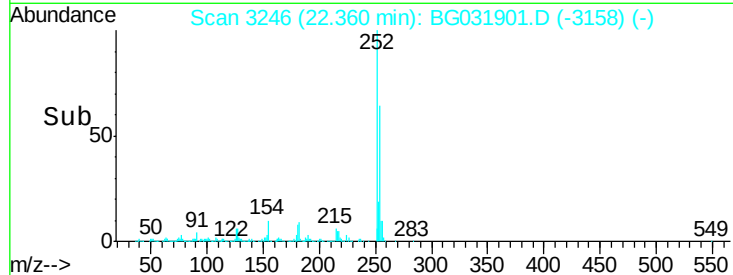
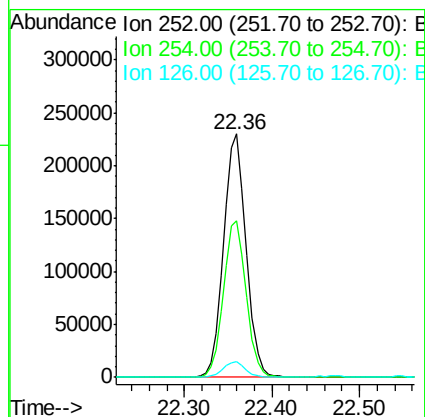
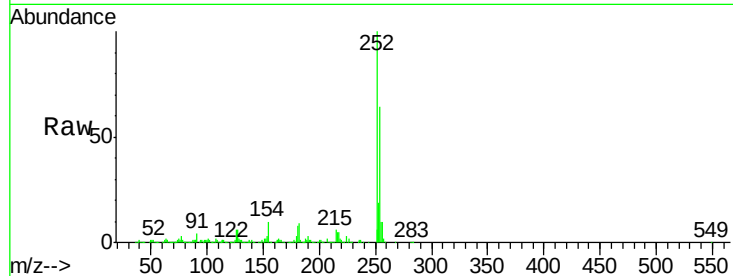




#81
 3,3'-Dichlorobenzidine
 Concen: 38.302 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

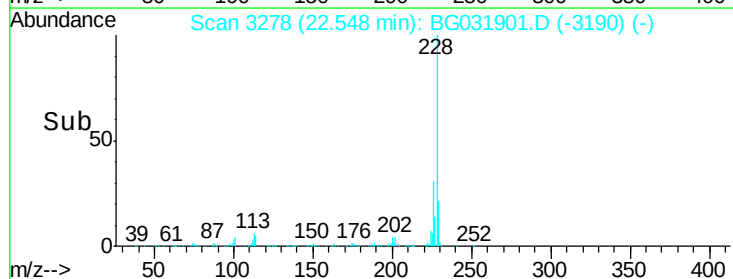
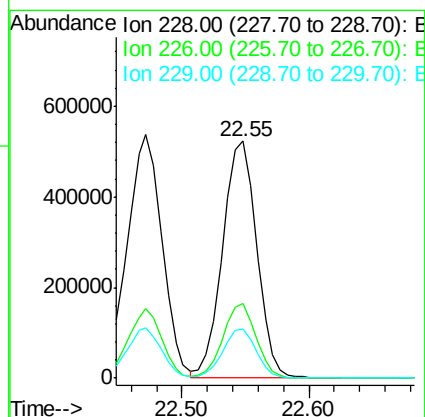
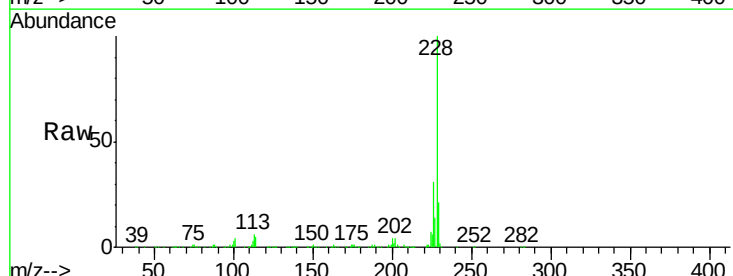
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

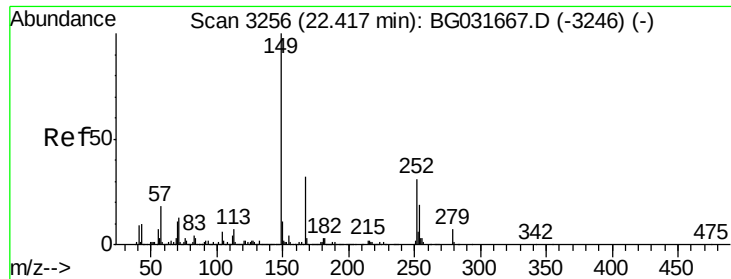
Tgt Ion:252 Resp: 408014
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 37.531 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:228 Resp: 975673
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.294 ng

RT: 22.31 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

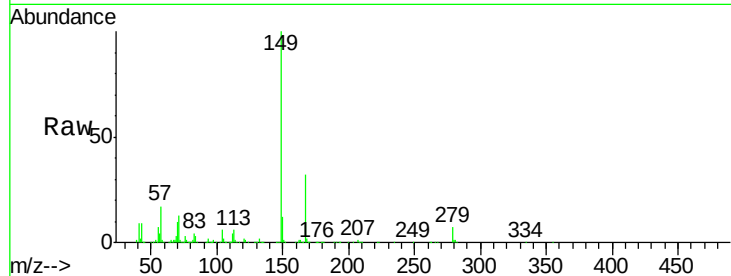
Tgt Ion:149 Resp: 500438

Ion Ratio Lower Upper

149 100

167 31.7 24.3 36.5

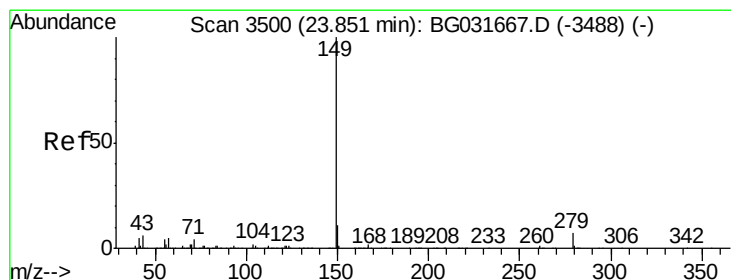
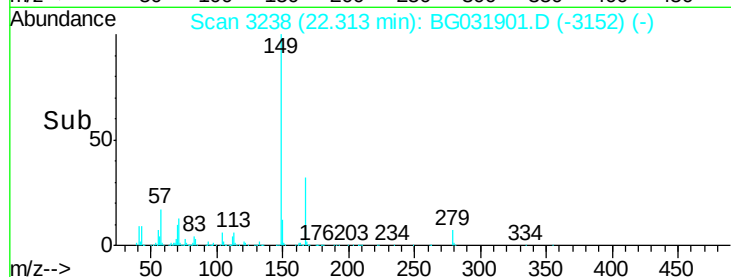
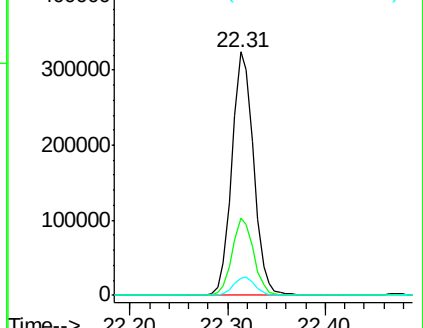
279 7.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.273 ng

RT: 23.71 min Scan# 3476

Delta R.T. -0.02 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

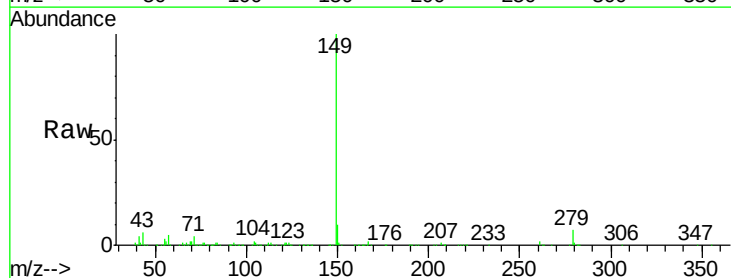
Tgt Ion:149 Resp: 842327

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

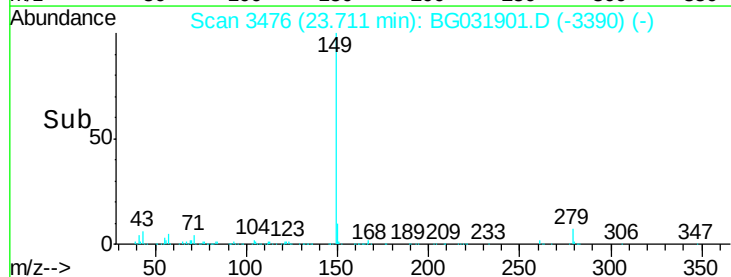
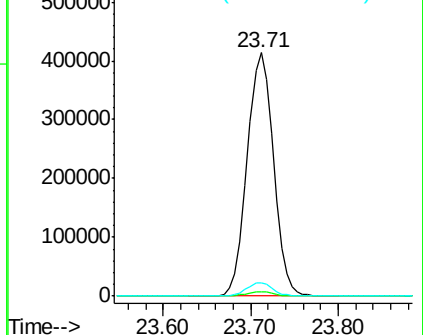
43 5.4 8.9 13.3#

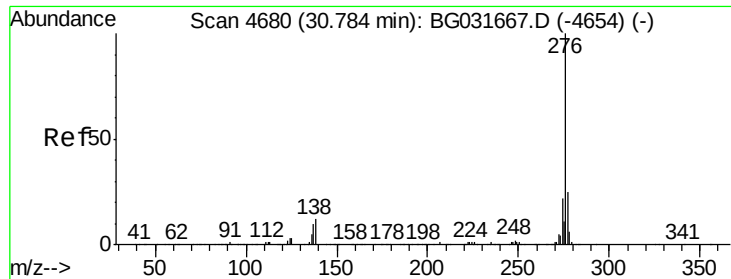


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

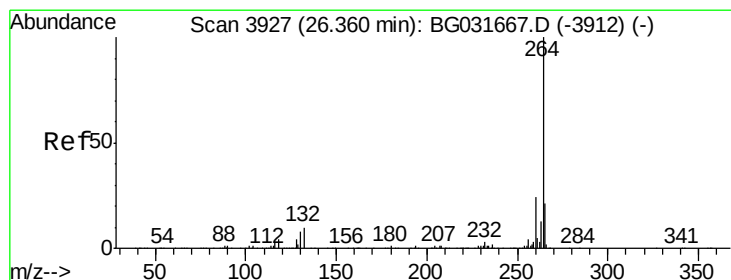
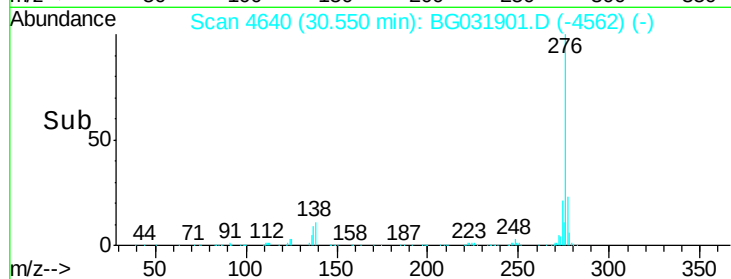
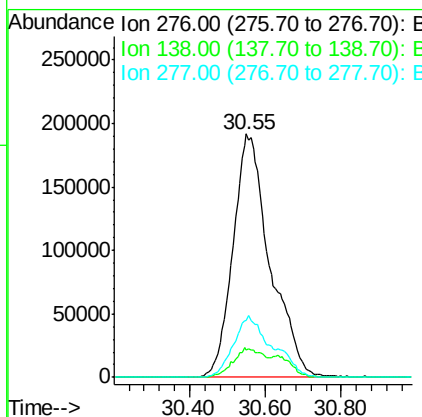
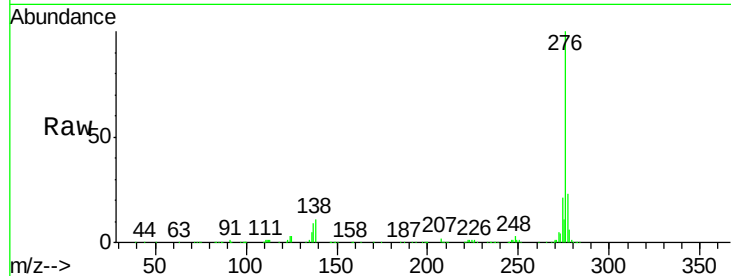




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.999 ng
 RT: 30.55 min Scan# 4640
 Delta R.T. -0.07 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

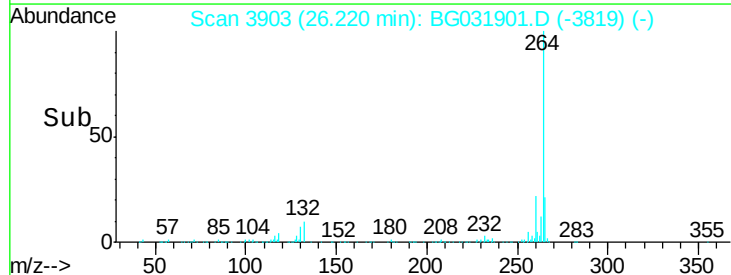
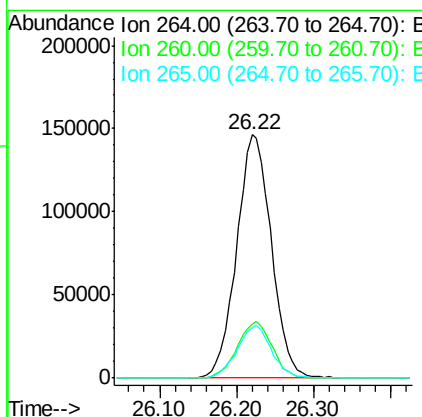
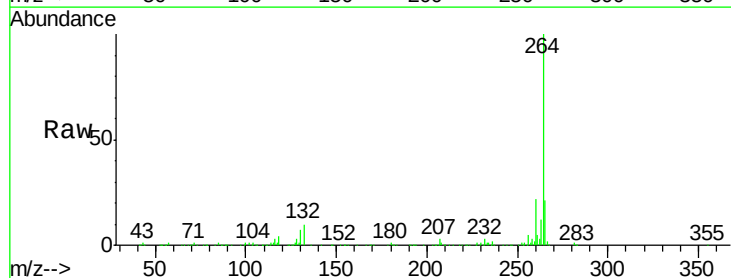
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

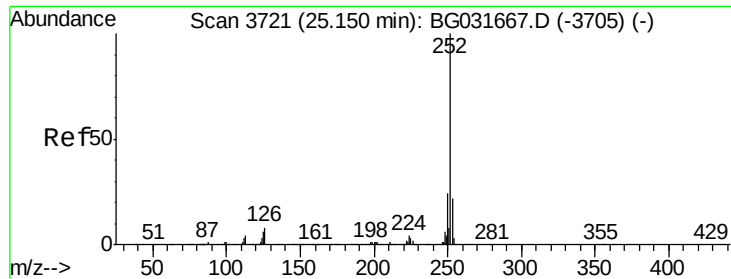
Tgt Ion:276 Resp: 1300661
 Ion Ratio Lower Upper
 276 100
 138 10.0 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.03 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:264 Resp: 460866
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 20.6 17.7 26.5

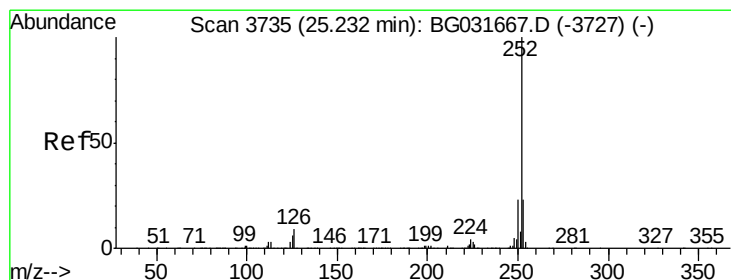
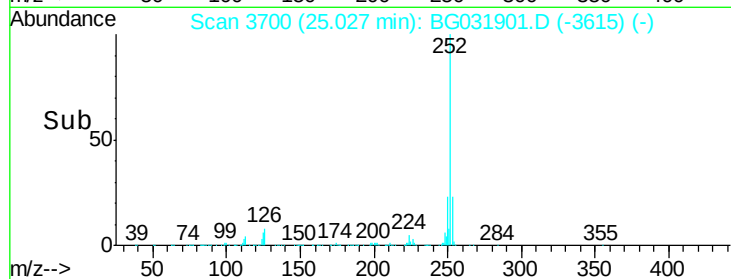
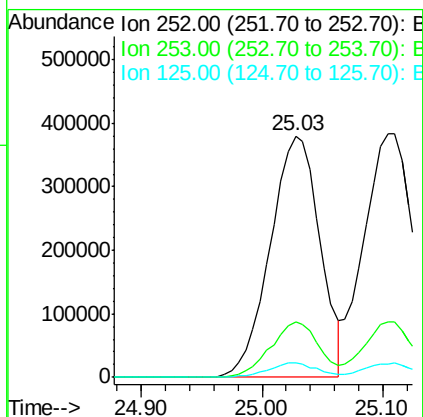
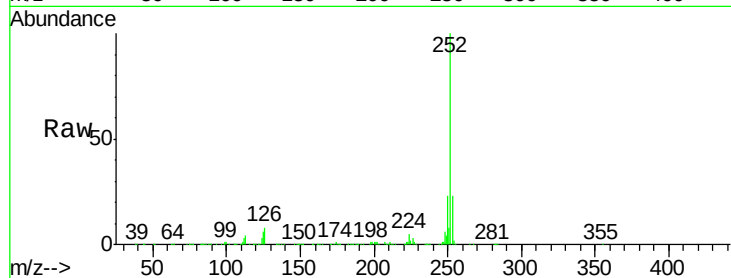




#87
Benzo(b)fluoranthene
Concen: 37.779 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

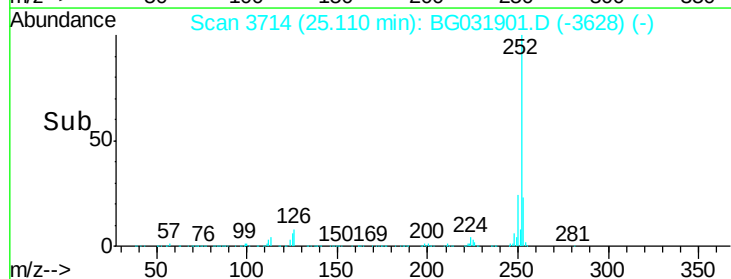
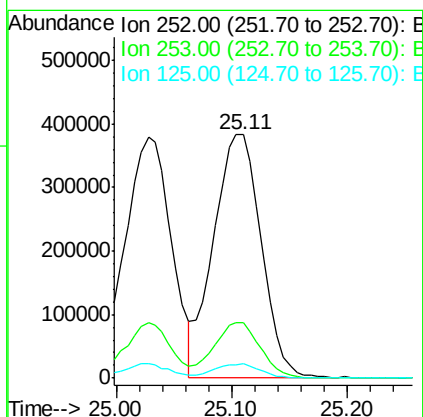
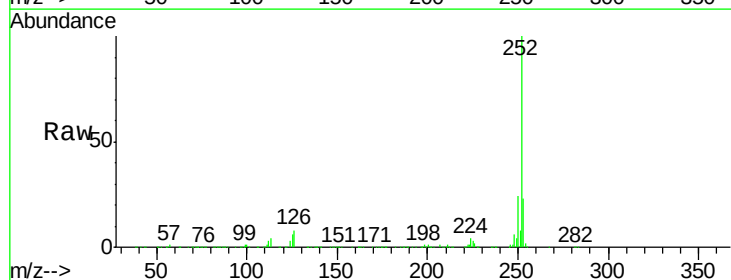
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

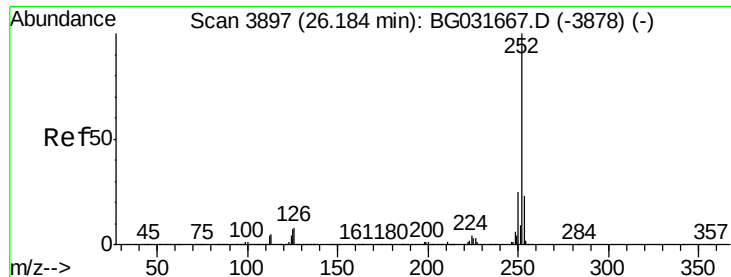
Tgt Ion:252 Resp: 1080788
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.176 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:252 Resp: 1092967
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.942 ng

RT: 26.04 min Scan# 3873

Delta R.T. -0.03 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

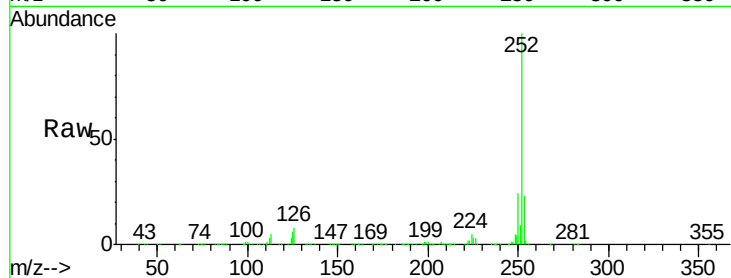
Tgt Ion:252 Resp: 1039539

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

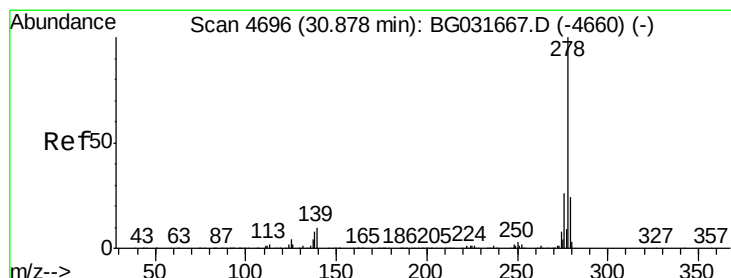
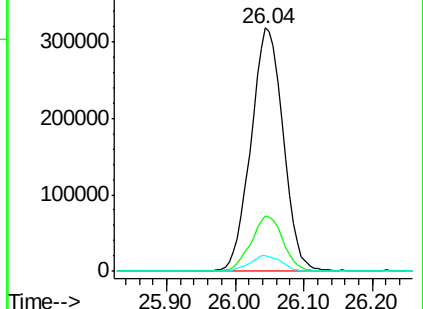
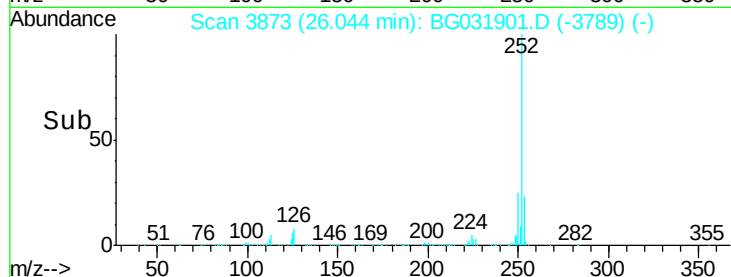
125 6.3 7.3 10.9#



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: 38.923 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.06 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

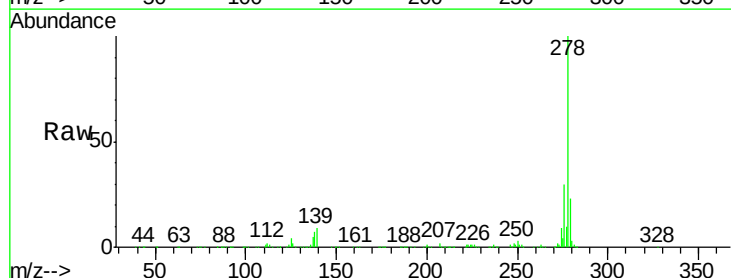
Tgt Ion:278 Resp: 1101389

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

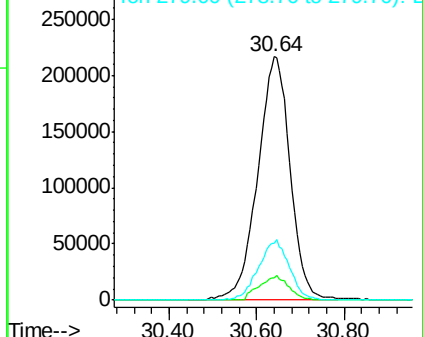
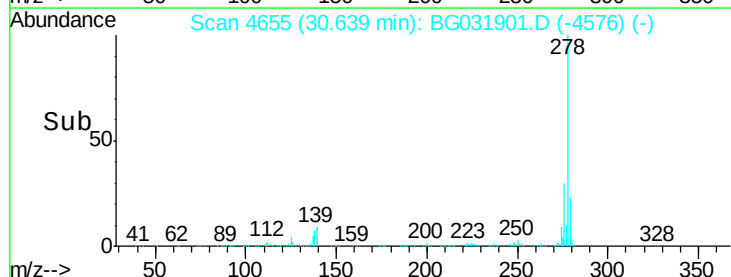
279 23.2 18.4 27.6

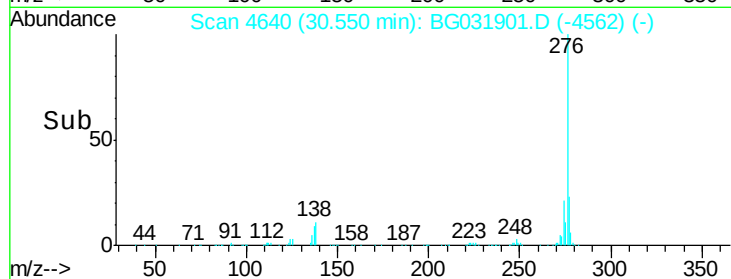
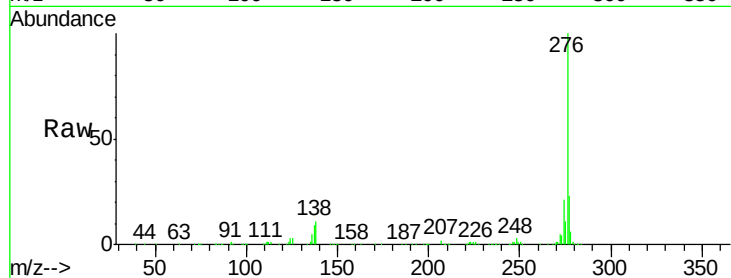
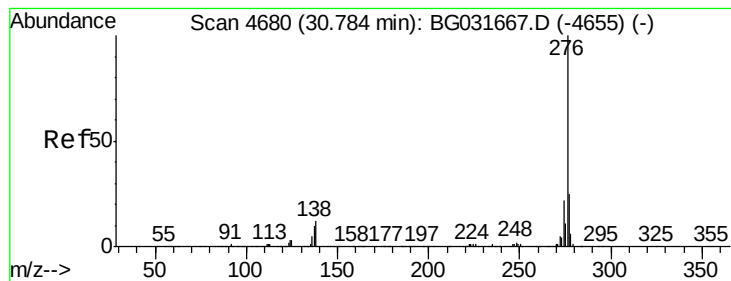


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.932 ng

RT: 30.55 min Scan# 4640

Delta R.T. -0.07 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1300661

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.3 13.9 20.9#

