

Data File : BG041024.D
Acq On : 3 Jun 2019 8:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 03 15:24:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	51915	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	211864	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	150564	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	379373	20.00	ng	0.00
76) Chrysene-d12	21.77	240	388171	20.00	ng	-0.01
87) Perylene-d12	25.11	264	412893	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	230820	80.17	ng	0.00
7) Phenol-d6	7.26	99	338133	76.05	ng	0.00
23) Nitrobenzene-d5	9.30	82	392889	82.33	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	180165	80.60	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	863047	82.55	ng	-0.01
79) Terphenyl-d14	20.09	244	1518105	83.00	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	53352	40.838 ng	98
3) Pyridine	3.93	79	159457	41.249 ng	99
4) n-Nitrosodimethylamine	3.85	42	73873	41.175 ng	92
6) Aniline	7.44	93	230823	38.892 ng	96
8) 2-Chlorophenol	7.68	128	130848	38.122 ng	93
9) Benzaldehyde	7.26	77	104019	39.217 ng	95
10) Phenol	7.29	94	178983	37.543 ng	99
11) bis(2-Chloroethyl)ether	7.54	93	135686	39.233 ng	99
12) 1,3-Dichlorobenzene	8.01	146	164392	40.101 ng	98
13) 1,4-Dichlorobenzene	8.15	146	168295	40.557 ng	95
14) 1,2-Dichlorobenzene	8.48	146	160994	39.959 ng	99
15) Benzyl Alcohol	8.36	79	158454	38.525 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	221738	39.236 ng	98
17) 2-Methylphenol	8.55	107	129101	37.401 ng	96
18) Hexachloroethane	9.21	117	66339	41.480 ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	131429	38.410 ng	99
20) 3+4-Methylphenols	8.88	107	172516	36.080 ng	97
22) Acetophenone	8.95	105	238344	40.104 ng	# 96
24) Nitrobenzene	9.34	77	197928	40.697 ng	98
25) Isophorone	9.85	82	354871	39.073 ng	98
26) 2-Nitrophenol	10.05	139	81147	40.473 ng	# 90
27) 2,4-Dimethylphenol	10.09	122	124951	37.734 ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	191184	39.002 ng	98
29) 2,4-Dichlorophenol	10.58	162	155109	36.887 ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	194469	40.654 ng	99
31) Naphthalene	10.99	128	454654	39.969 ng	97
32) Benzoic acid	10.22	122	85403	35.681 ng	96
33) 4-Chloroaniline	11.10	127	207285	39.274 ng	97
34) Hexachlorobutadiene	11.26	225	150707	41.175 ng	100
35) Caprolactam	11.89	113	52789	38.016 ng	95
36) 4-Chloro-3-methylphenol	12.20	107	177659	36.994 ng	96
37) 2-Methylnaphthalene	12.59	142	336186	38.373 ng	96
38) 1-Methylnaphthalene	12.81	142	317692	38.481 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	251765	41.487 ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	111280	38.836	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	156207	39.790	ng	98
44) 2,4,5-Trichlorophenol	13.26	196	164081	39.630	ng	96
46) 1,1'-Biphenyl	13.58	154	455817	40.899	ng	99
47) 2-Chloronaphthalene	13.64	162	392864	41.061	ng	99
48) 2-Nitroaniline	13.84	65	145875	42.499	ng	97
49) Acenaphthylene	14.48	152	579940	40.273	ng	99
50) Dimethylphthalate	14.20	163	504437	39.578	ng	99
51) 2,6-Dinitrotoluene	14.33	165	107565	39.143	ng	98
52) Acenaphthene	14.82	154	348367	39.934	ng	97
53) 3-Nitroaniline	14.66	138	112157	40.816	ng	97
54) 2,4-Dinitrophenol	14.86	184	42690	40.200	ng	96
55) Dibenzofuran	15.15	168	591974	40.329	ng	99
56) 4-Nitrophenol	14.95	139	76894	40.797	ng	93
57) 2,4-Dinitrotoluene	15.11	165	159430	41.072	ng	# 97
58) Fluorene	15.80	166	469386	40.153	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	160205	39.373	ng	99
60) Diethylphthalate	15.55	149	519641	39.951	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	303662	39.965	ng	96
62) 4-Nitroaniline	15.82	138	122146	41.987	ng	96
63) Azobenzene	16.08	77	474586	40.145	ng	97
65) 4,6-Dinitro-2-methylphenol	15.87	198	77709	39.975	ng	99
66) n-Nitrosodiphenylamine	16.00	169	424926	39.844	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	198294	38.731	ng	98
68) Hexachlorobenzene	16.79	284	212372	38.955	ng	99
69) Atrazine	16.94	200	175245	42.587	ng	97
70) Pentachlorophenol	17.13	266	102503	37.486	ng	98
71) Phenanthrene	17.54	178	807210	40.849	ng	99
72) Anthracene	17.63	178	802485	41.175	ng	99
73) Carbazole	17.90	167	702432	42.004	ng	97
74) Di-n-butylphthalate	18.43	149	860928	41.422	ng	99
75) Fluoranthene	19.54	202	1037980	42.526	ng	100
77) Benzidine	19.72	184	384830	41.559	ng	98
78) Pyrene	19.91	202	1040933	41.252	ng	99
80) Butylbenzylphthalate	20.77	149	397094	40.438	ng	97
81) Benzo(a)anthracene	21.76	228	1034891	40.051	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	363756	40.025	ng	99
83) Chrysene	21.82	228	995047	40.241	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	541818	39.195	ng	99
85) Di-n-octyl phthalate	22.87	149	912137	39.619	ng	100
86) Indeno(1,2,3-cd)pyrene	28.94	276	1151566	38.018	ng	# 98
88) Benzo(b)fluoranthene	24.04	252	1015384	40.545	ng	100
89) Benzo(k)fluoranthene	24.11	252	1003240	40.482	ng	99
90) Benzo(a)pyrene	24.96	252	960047	40.181	ng	97
91) Dibenzo(a,h)anthracene	29.02	278	953412	39.935	ng	99
92) Benzo(g,h,i)perylene	30.15	276	909334	39.205	ng	99

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

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MISC

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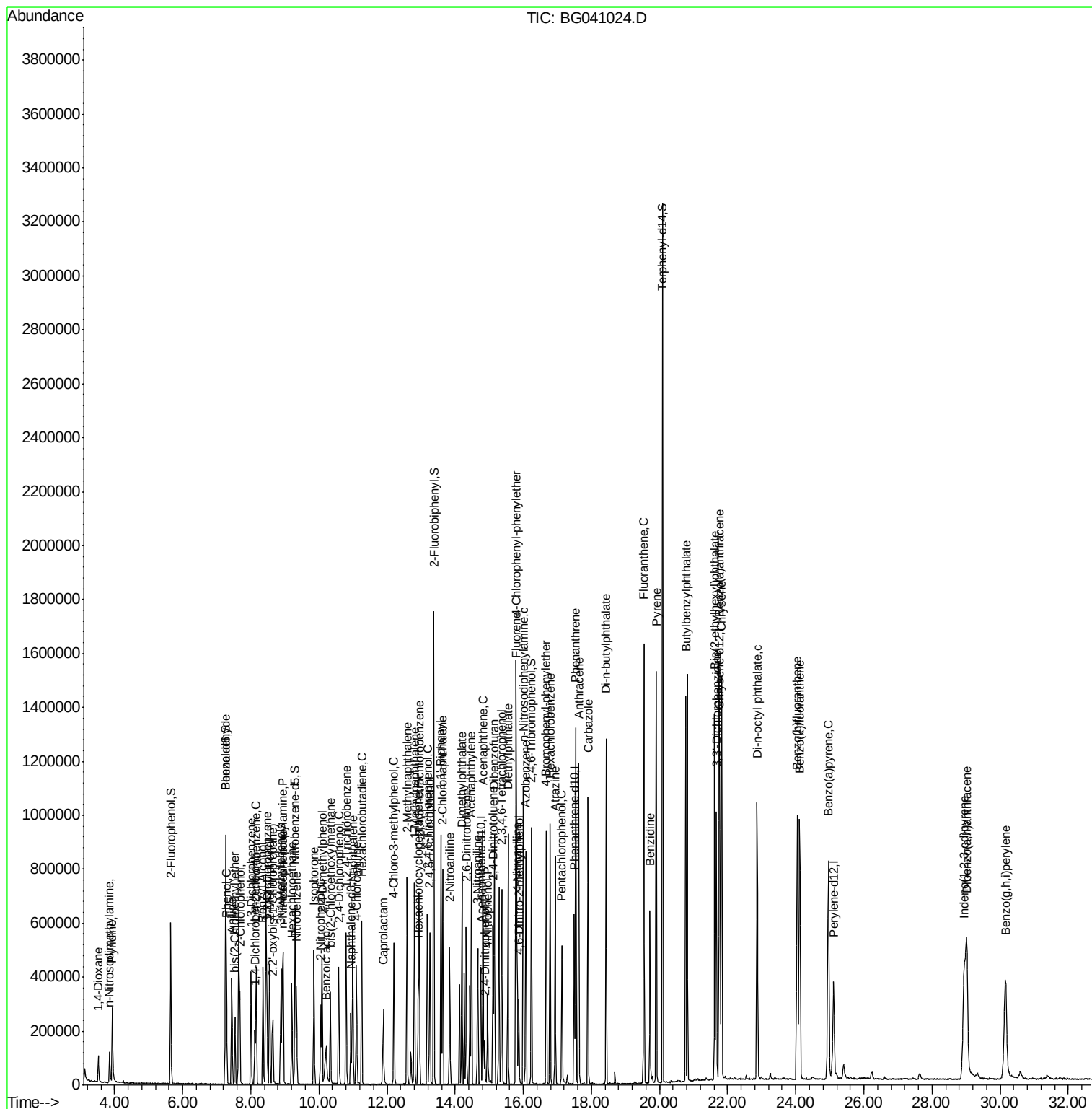
Quant Time: Jun 03 15:24:20 2019

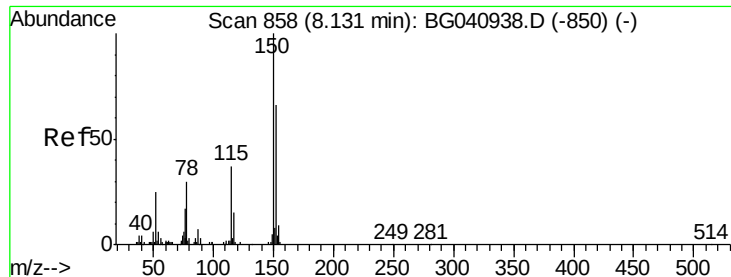
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

SSTDCCC040

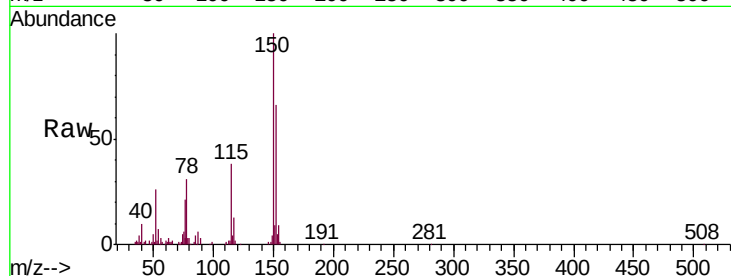
Tgt Ion:152 Resp: 51915

Ion Ratio Lower Upper

152 100

150 150.9 120.6 180.8

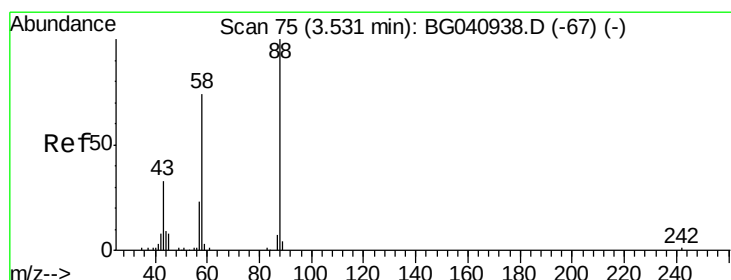
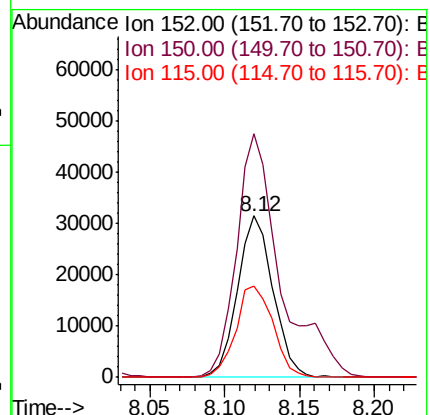
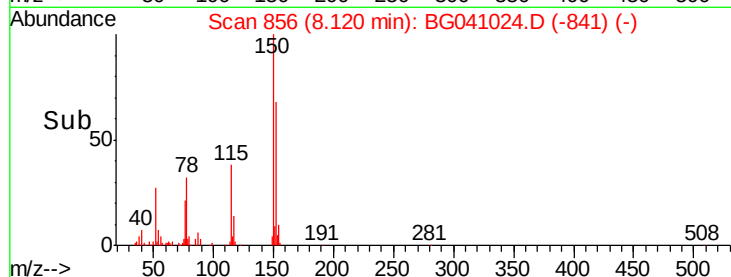
115 56.8 45.1 67.7



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: 40.838 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

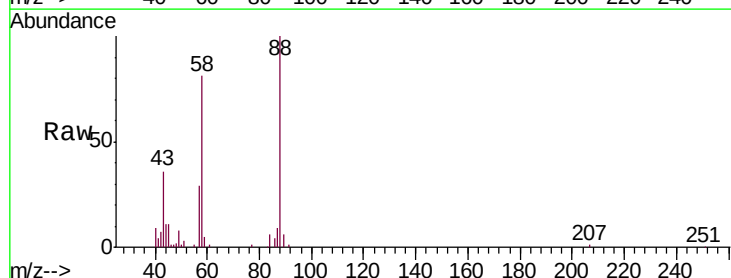
Tgt Ion: 88 Resp: 53352

Ion Ratio Lower Upper

88 100

58 74.7 59.0 88.6

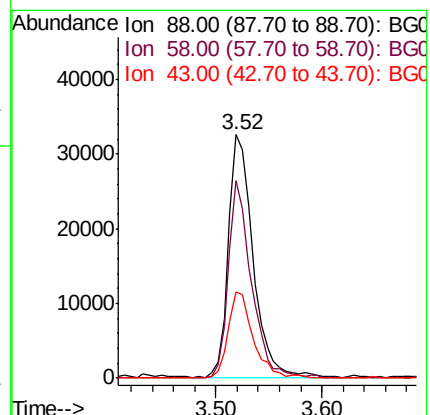
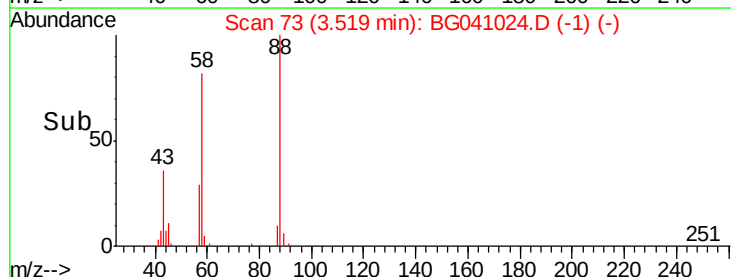
43 36.0 27.2 40.8

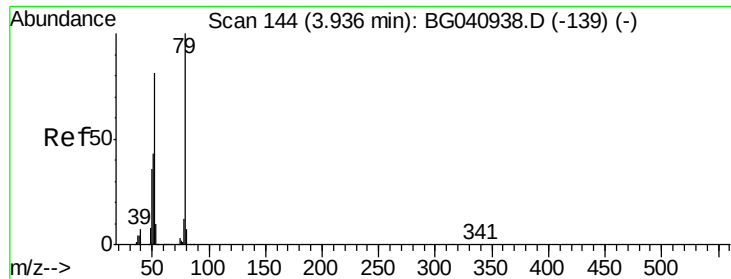


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.249 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

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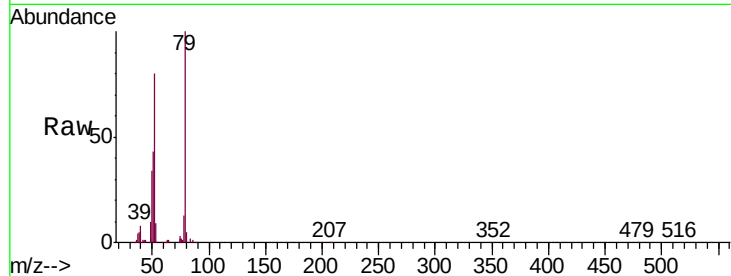
Tgt Ion: 79 Resp: 159457

Ion Ratio Lower Upper

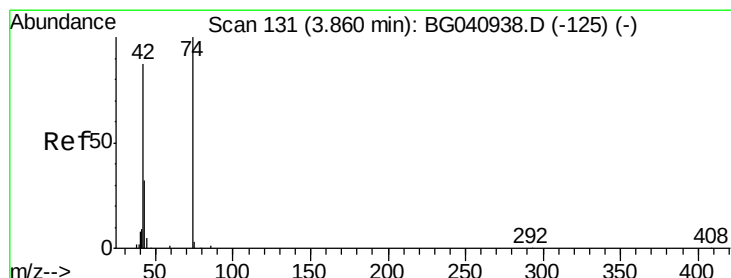
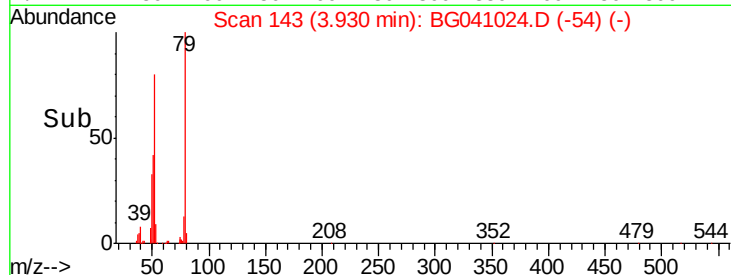
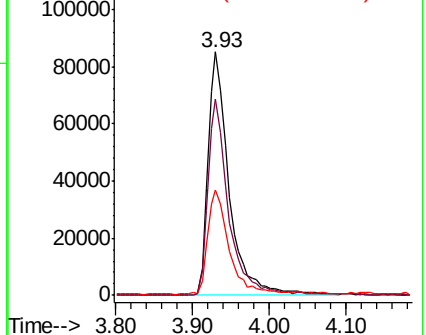
79 100

52 80.4 64.8 97.2

51 43.1 35.3 52.9



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: 41.175 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

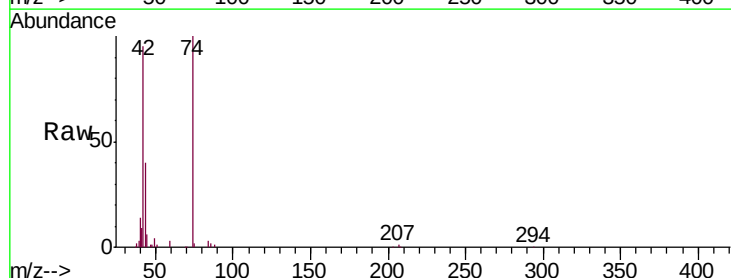
Tgt Ion: 42 Resp: 73873

Ion Ratio Lower Upper

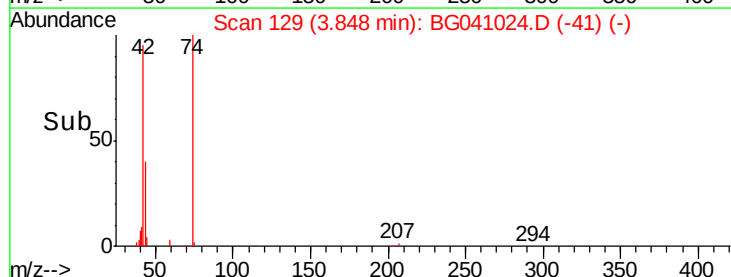
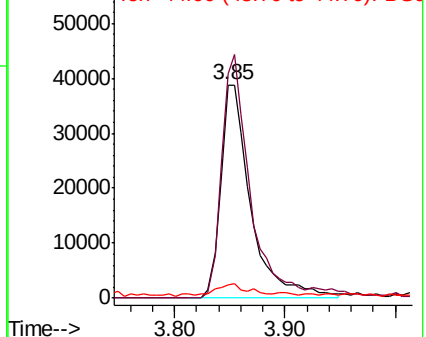
42 100

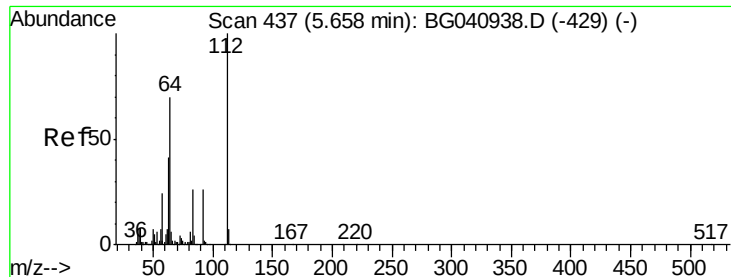
74 105.3 91.8 137.6

44 6.4 6.0 9.0



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: 80.173 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041024.D

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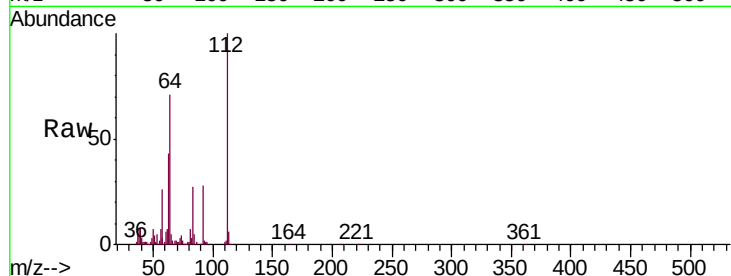
Tgt Ion:112 Resp: 230820

Ion Ratio Lower Upper

112 100

64 71.4 56.2 84.2

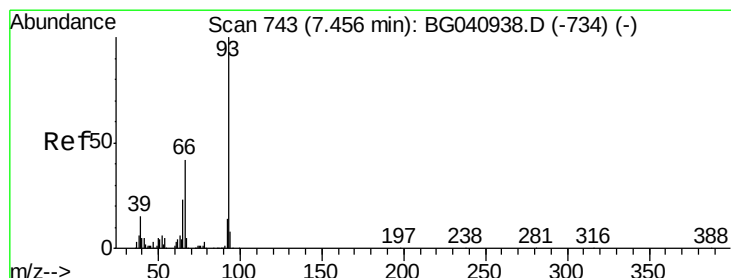
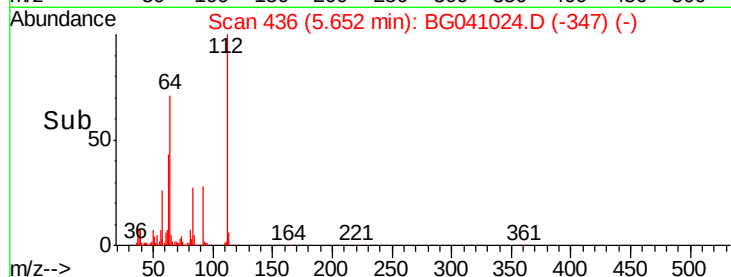
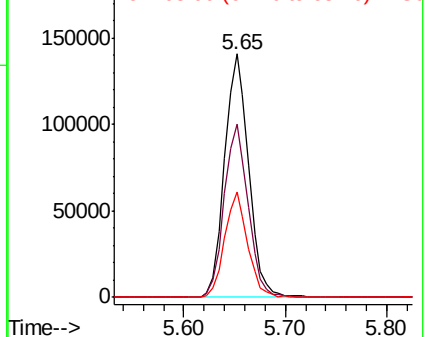
63 43.3 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.892 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

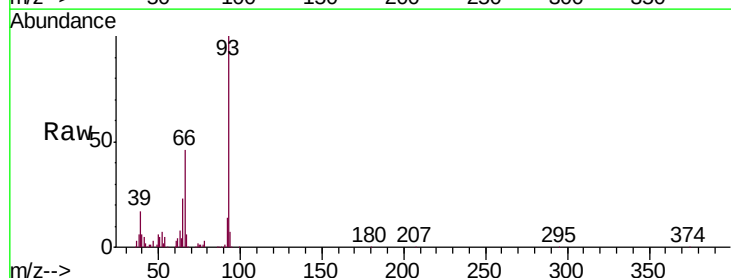
Tgt Ion: 93 Resp: 230823

Ion Ratio Lower Upper

93 100

66 46.3 33.8 50.8

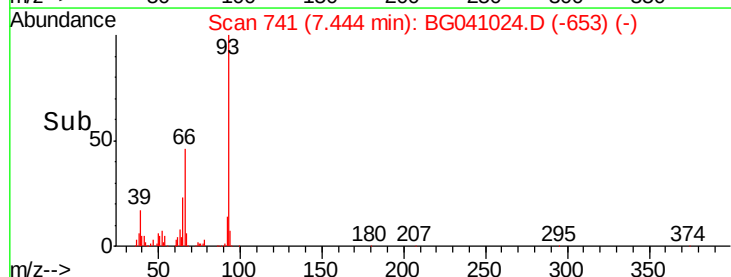
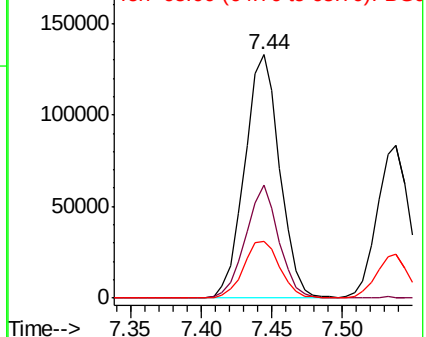
65 23.4 18.3 27.5

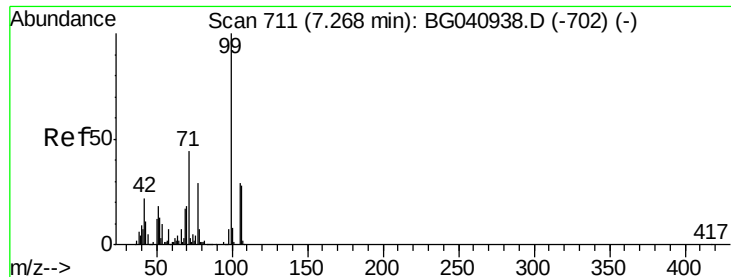


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.047 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

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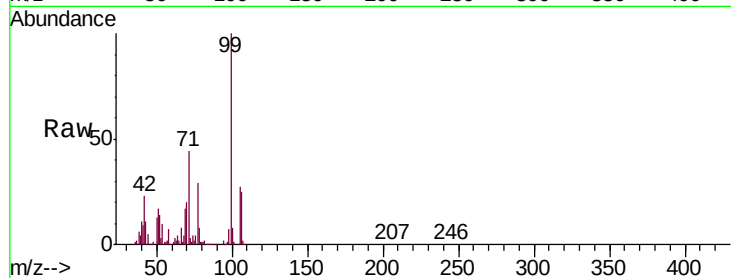
Tgt Ion: 99 Resp: 338133

Ion Ratio Lower Upper

99 100

42 23.4 17.9 26.9

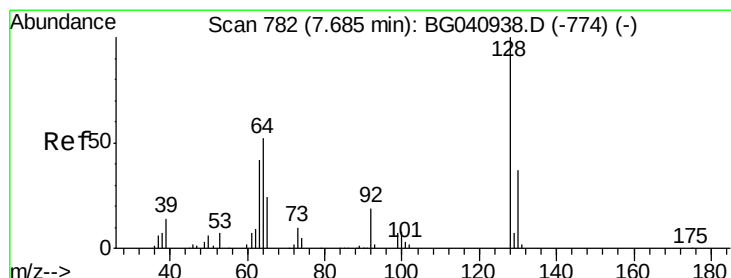
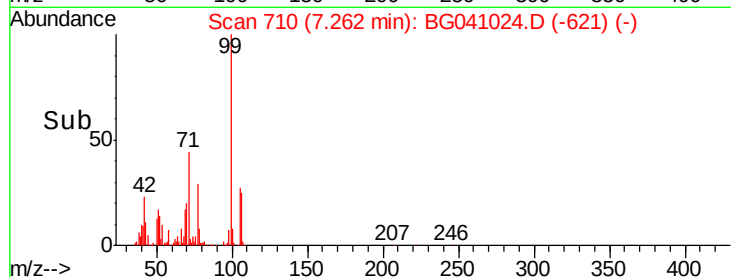
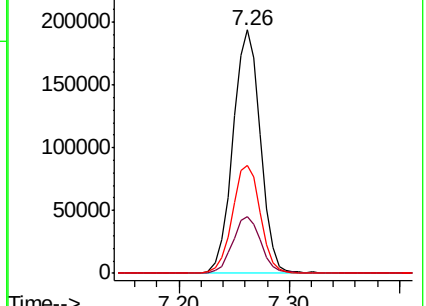
71 44.3 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.122 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

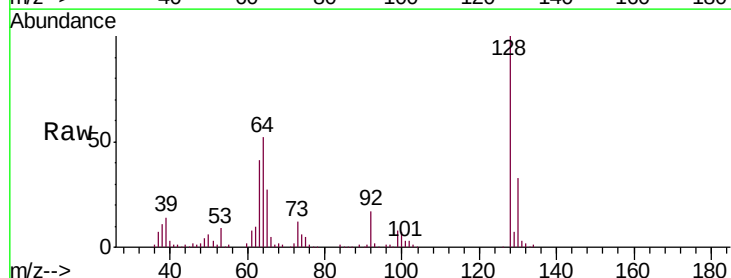
Tgt Ion: 128 Resp: 130848

Ion Ratio Lower Upper

128 100

130 33.0 16.6 56.6

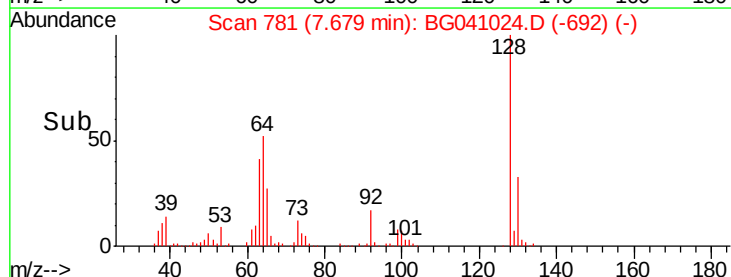
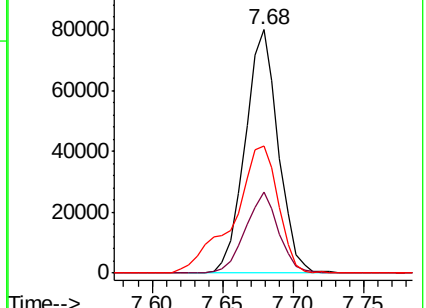
64 52.4 37.8 77.8

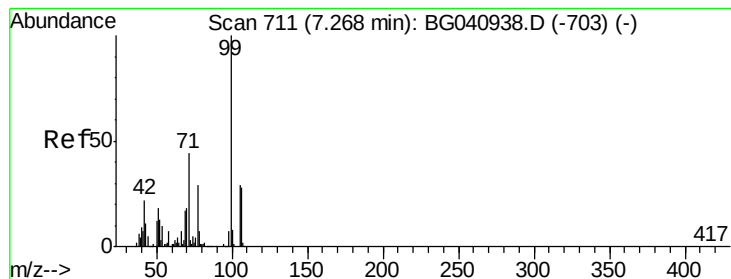


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.217 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

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ClientSampleId :

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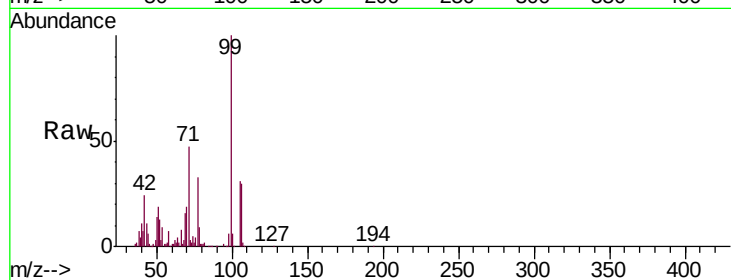
Tgt Ion: 77 Resp: 104019

Ion Ratio Lower Upper

77 100

105 93.3 78.9 118.9

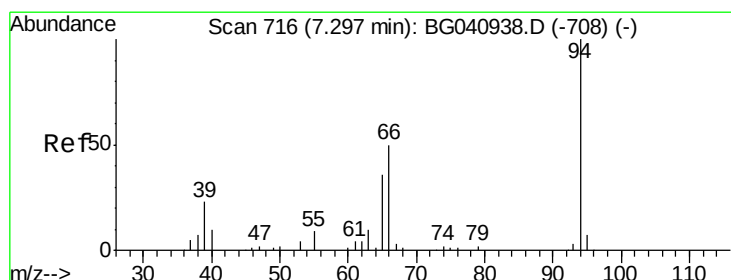
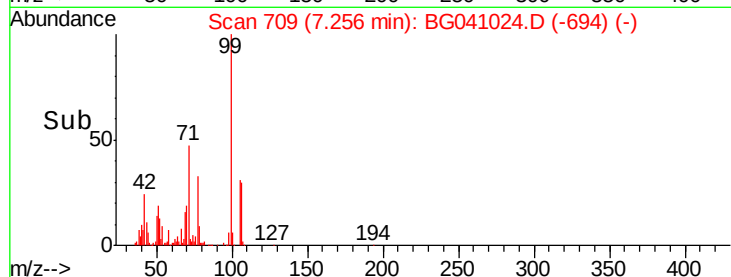
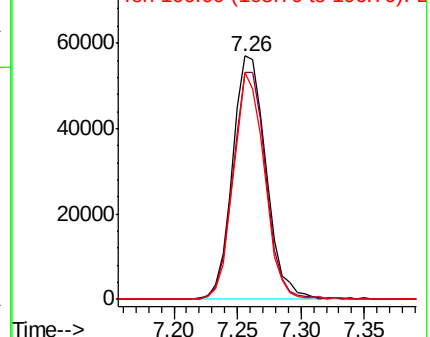
106 93.0 76.7 116.7



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: 37.543 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

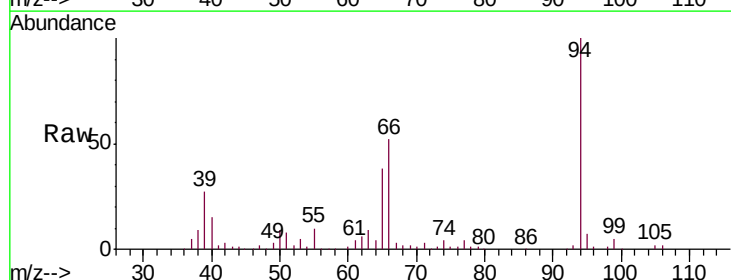
Tgt Ion: 94 Resp: 178983

Ion Ratio Lower Upper

94 100

65 37.9 17.0 57.0

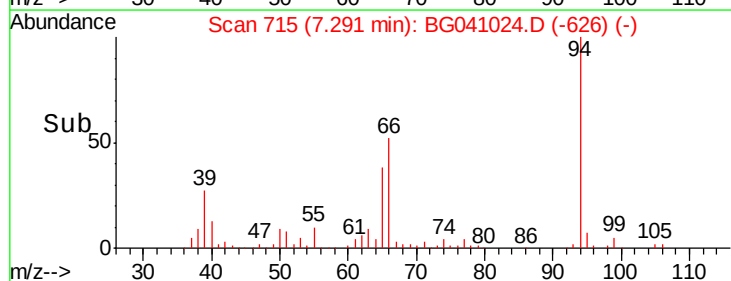
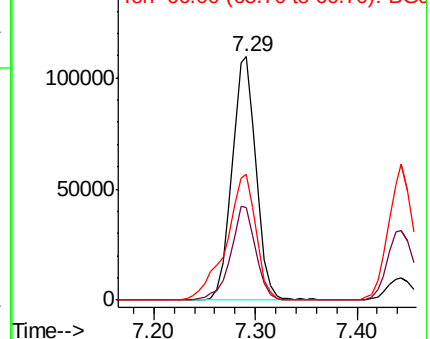
66 51.7 32.4 72.4

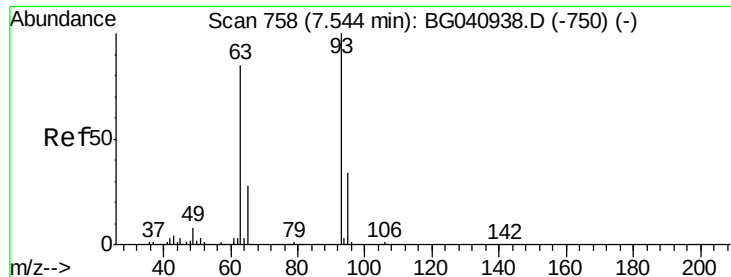


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

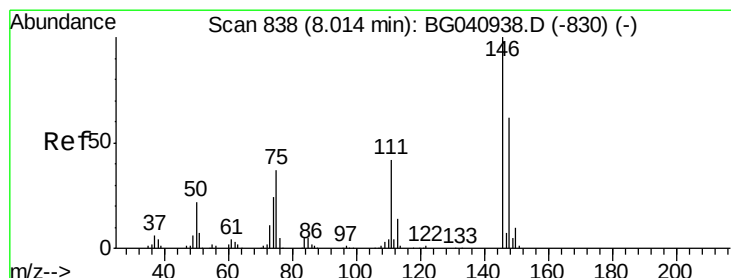
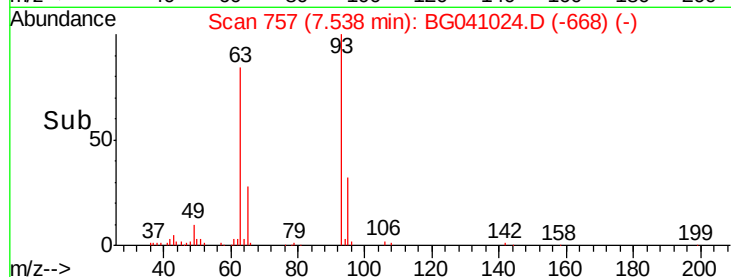
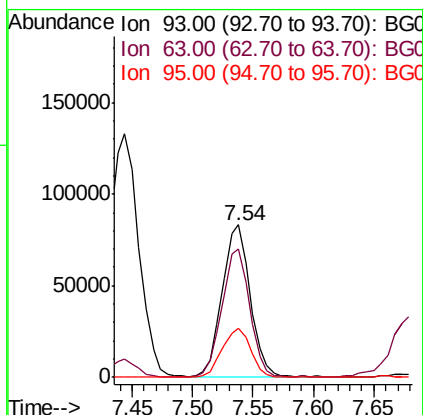
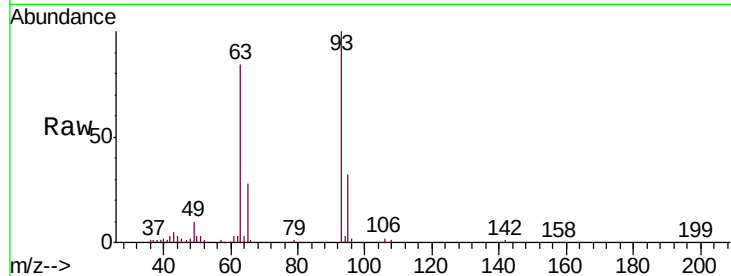




#11
 bis(2-Chloroethyl)ether
 Concen: 39.233 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

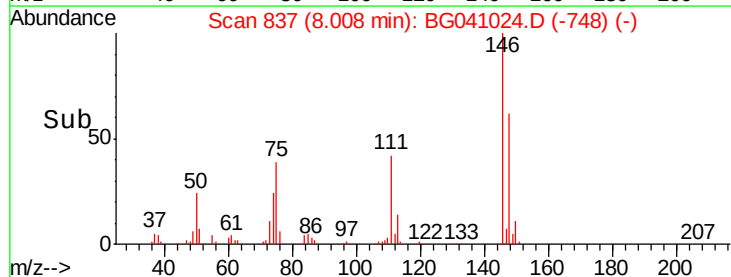
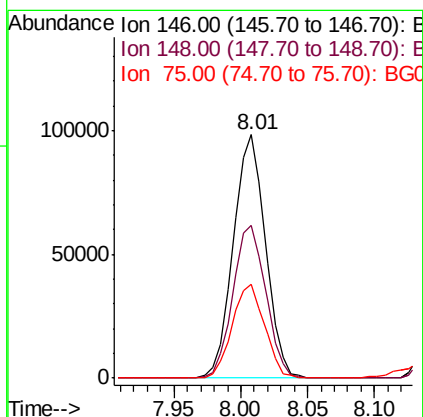
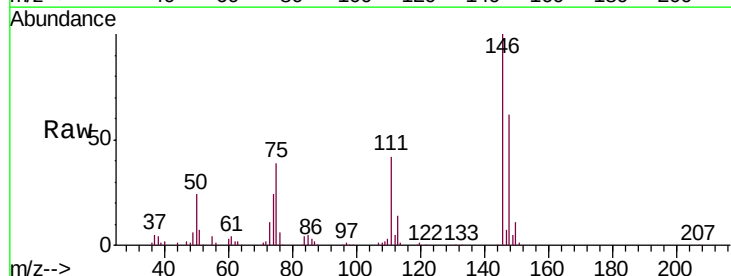
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

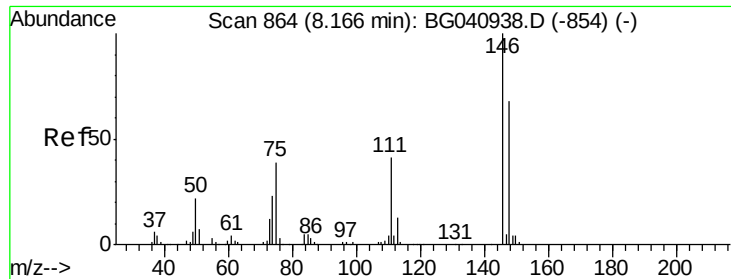
Tgt Ion: 93 Resp: 135686
 Ion Ratio Lower Upper
 93 100
 63 84.1 64.5 104.5
 95 32.4 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 40.101 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Tgt Ion: 146 Resp: 164392
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.2 73.8
 75 38.6 29.4 44.0

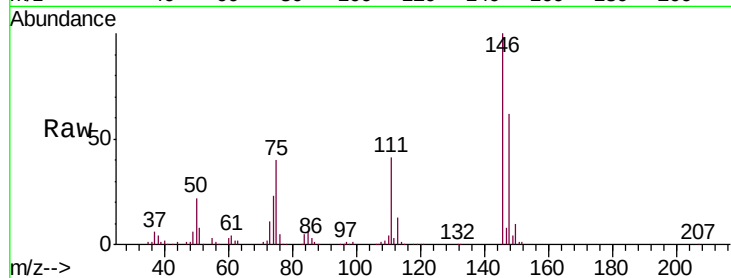




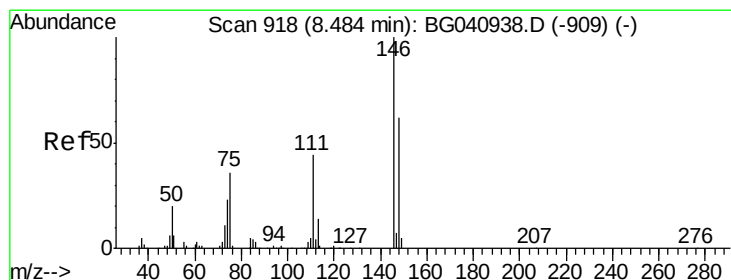
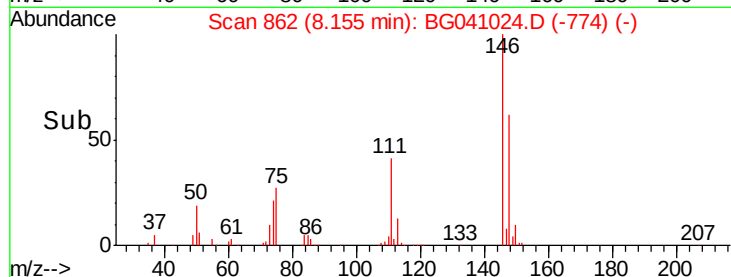
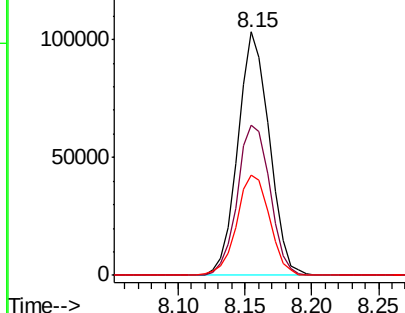
#13
 1,4-Dichlorobenzene
 Concen: 40.557 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 168295
 Ion Ratio Lower Upper
 146 100
 148 61.8 54.2 81.4
 111 41.1 32.9 49.3

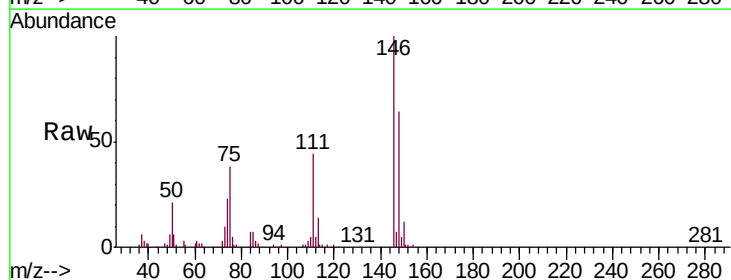


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

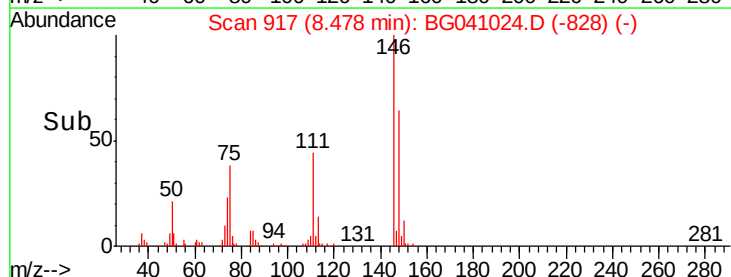
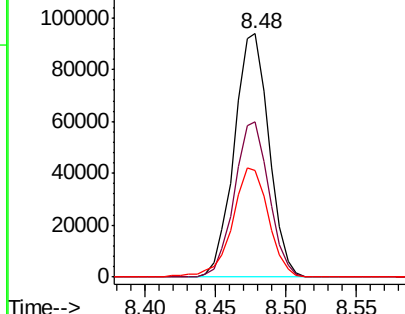


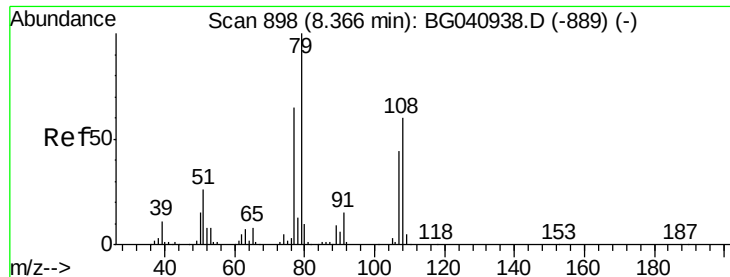
#14
 1,2-Dichlorobenzene
 Concen: 39.959 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Tgt Ion:146 Resp: 160994
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.8 74.6
 111 43.7 35.0 52.4



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: 38.525 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

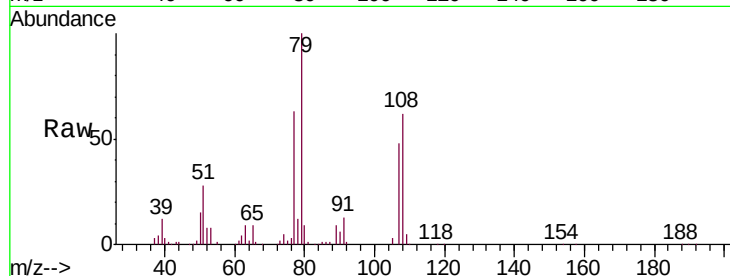
Tgt Ion: 79 Resp: 158454

Ion Ratio Lower Upper

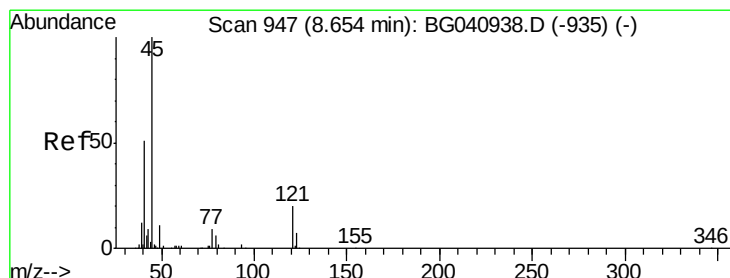
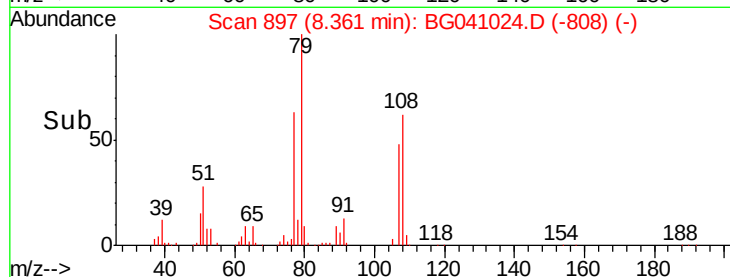
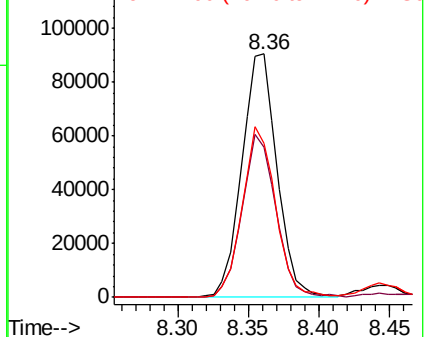
79 100

108 61.7 48.3 72.5

77 63.3 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.236 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

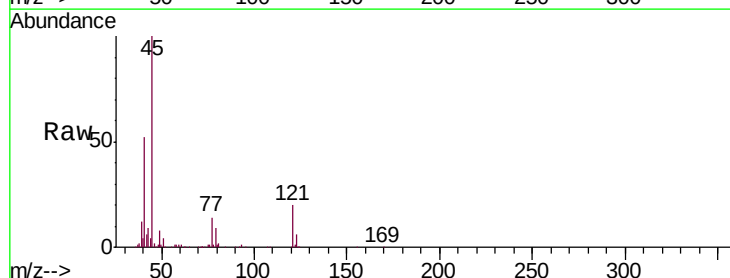
Tgt Ion: 45 Resp: 221738

Ion Ratio Lower Upper

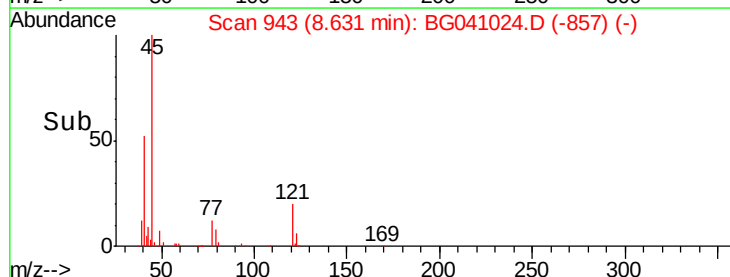
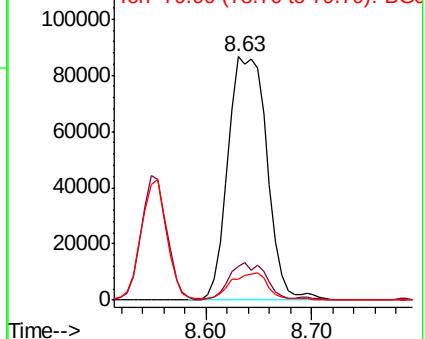
45 100

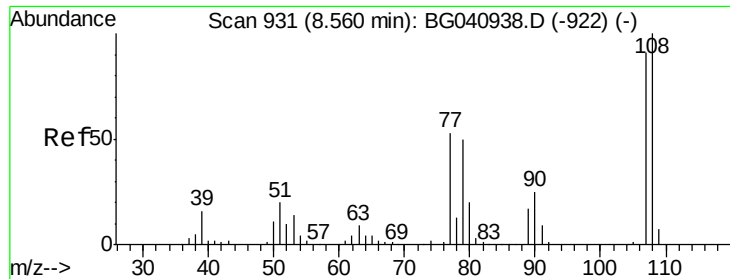
77 14.1 0.0 33.7

79 8.8 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

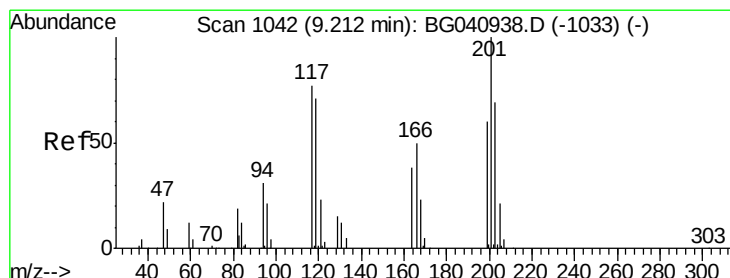
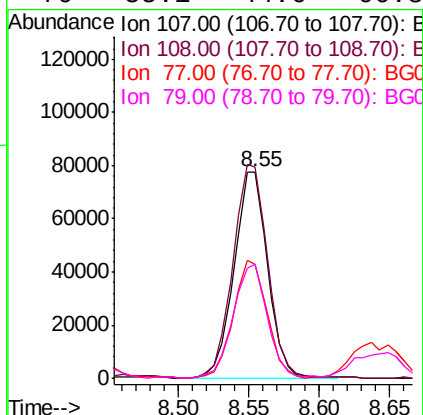
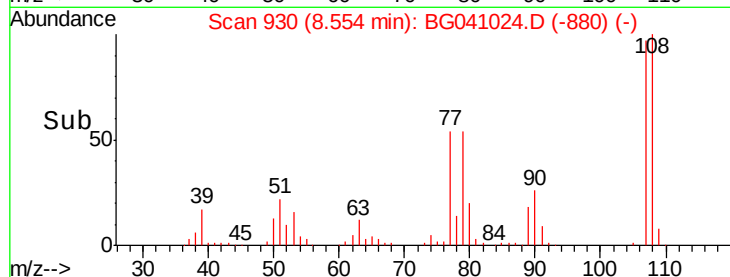
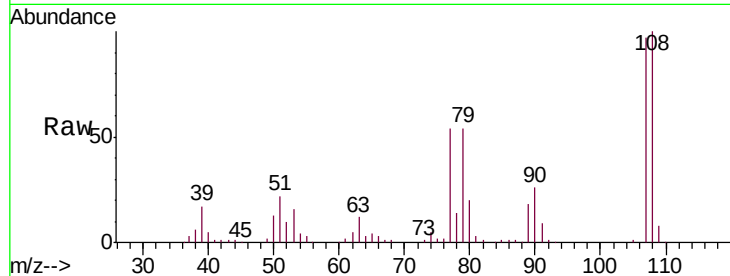




#17
2-Methylphenol
Concen: 37.401 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

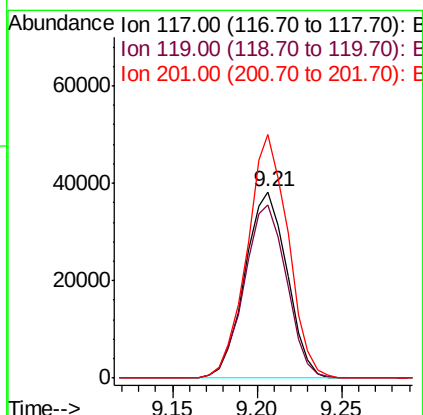
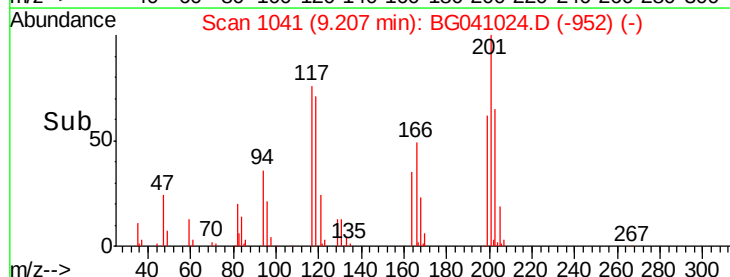
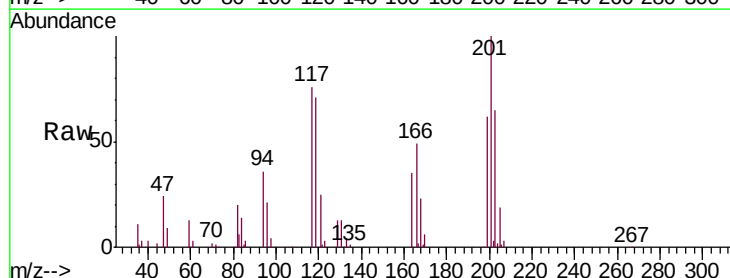
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

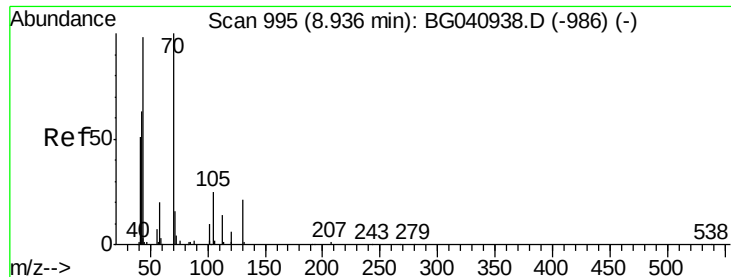
Tgt Ion:	107	Resp:	129101
Ion	Ratio	Lower	Upper
107	100		
108	102.8	87.7	131.5
77	55.4	46.6	70.0
79	55.1	44.6	66.8



#18
Hexachloroethane
Concen: 41.480 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:	117	Resp:	66339
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.0	112.6
201	130.8	103.5	155.3

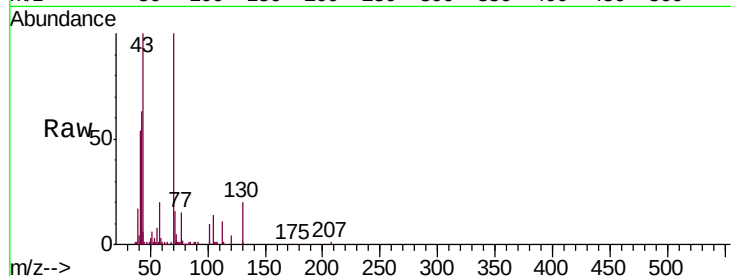




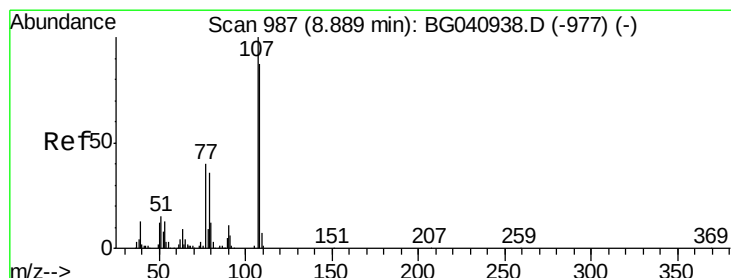
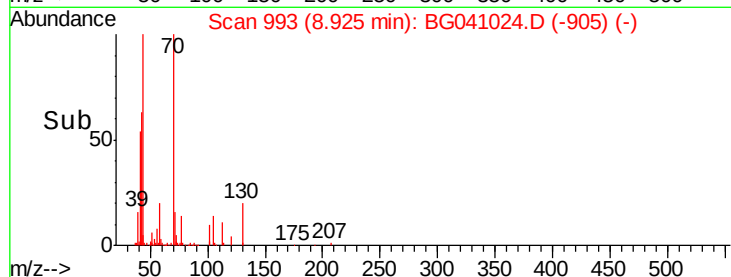
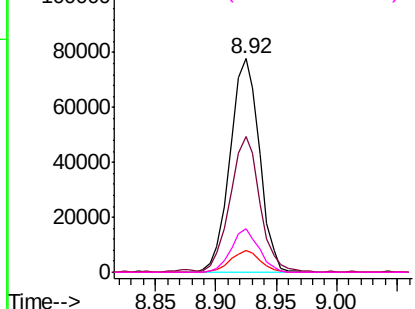
#19
n-Nitroso-di-n-propylamine
Concen: 38.410 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	131429
Ion	Ratio	Lower	Upper
70	100		
42	63.3	51.5	77.3
101	10.4	8.1	12.1
130	20.5	16.6	24.8

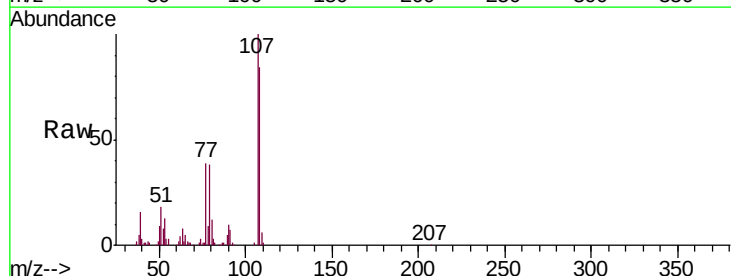


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

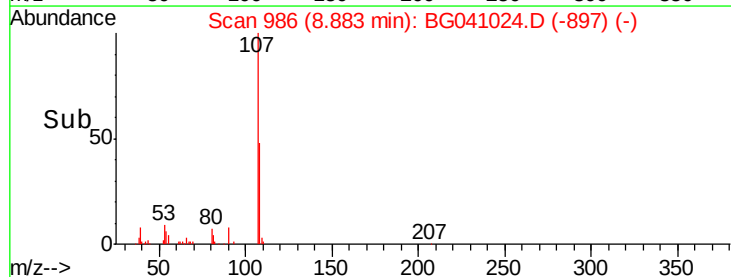
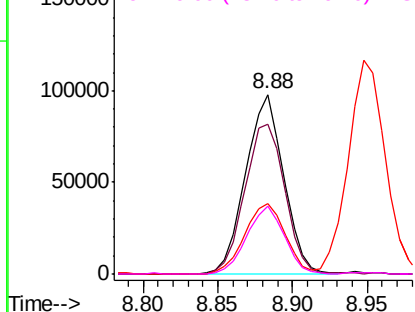


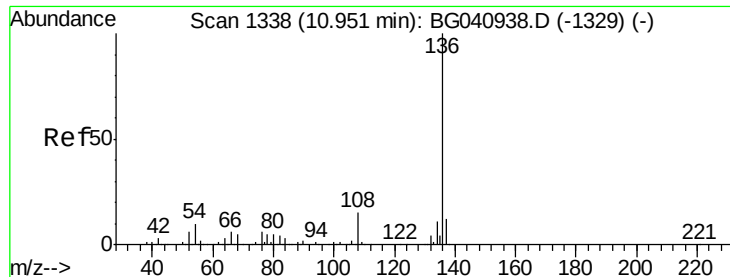
#20
3+4-Methylphenols
Concen: 36.080 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:	107	Resp:	172516
Ion	Ratio	Lower	Upper
107	100		
108	83.7	66.8	106.8
77	39.4	20.5	60.5
79	37.9	15.8	55.8



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

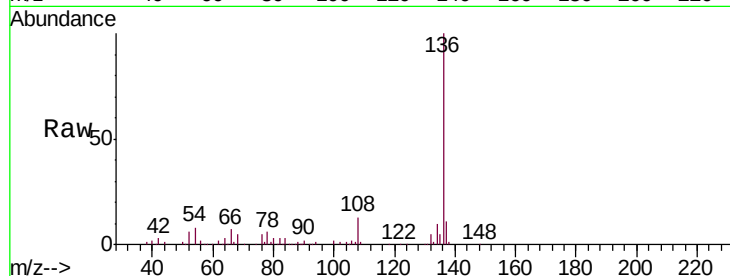




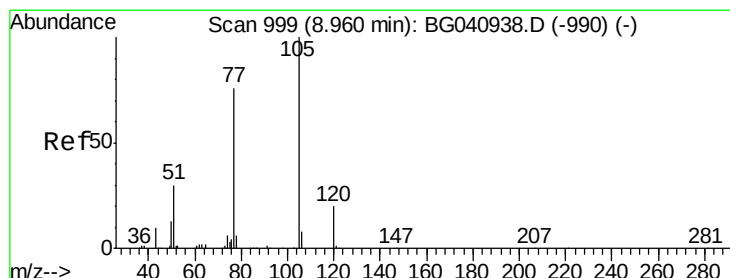
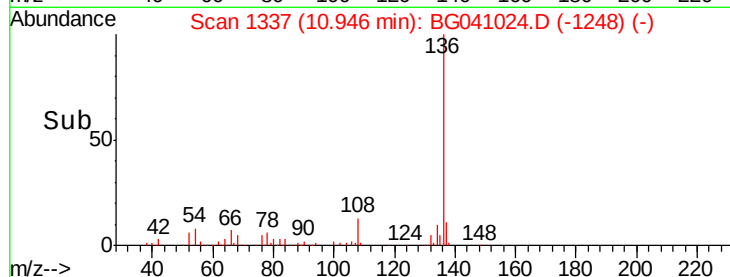
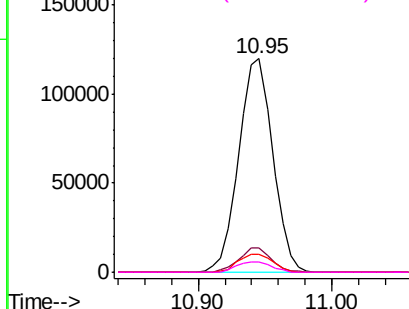
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	211864
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	8.4	7.6	11.4
68	4.5	3.9	5.9

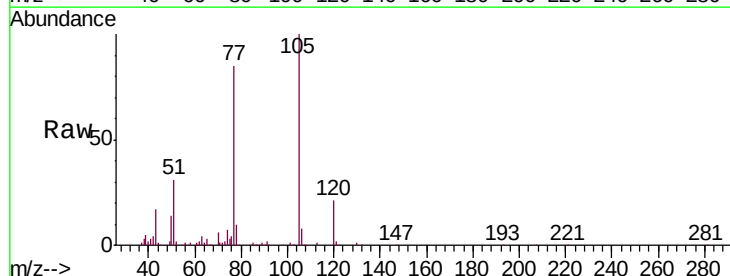


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

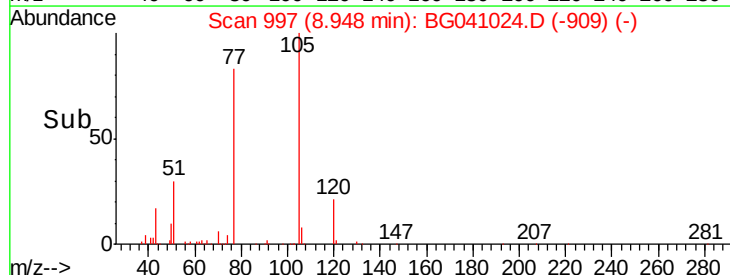
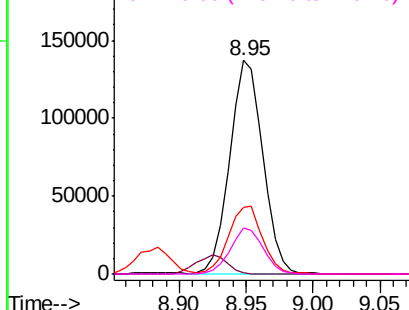


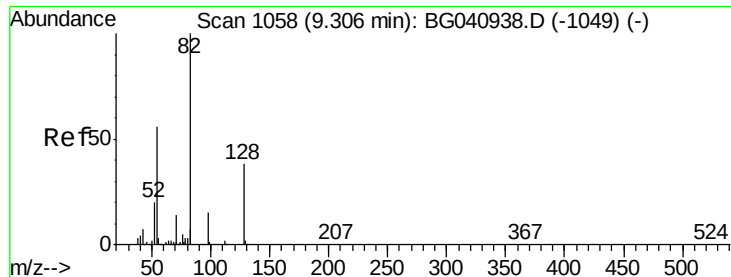
#22
Acetophenone
Concen: 40.104 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:	105	Resp:	238344
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	31.3	27.0	40.6
120	21.4	16.2	24.4



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

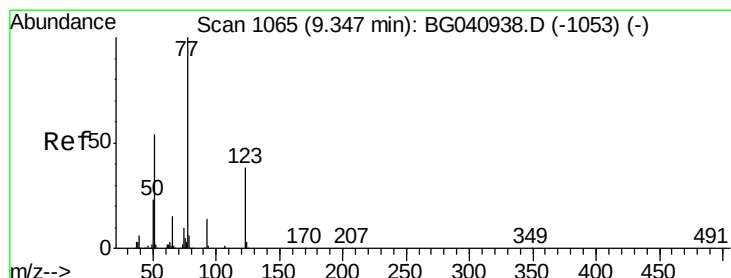
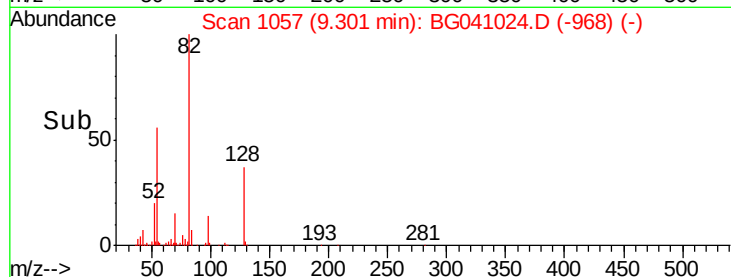
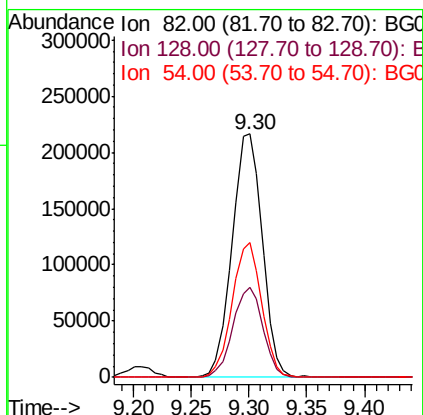
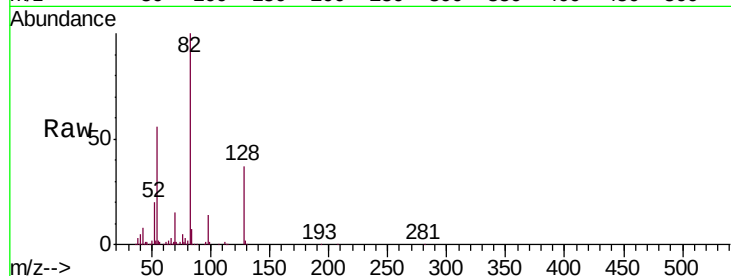




#23
 Nitrobenzene-d5
 Concen: 82.325 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

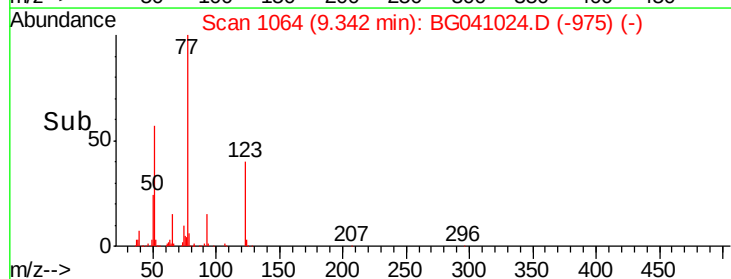
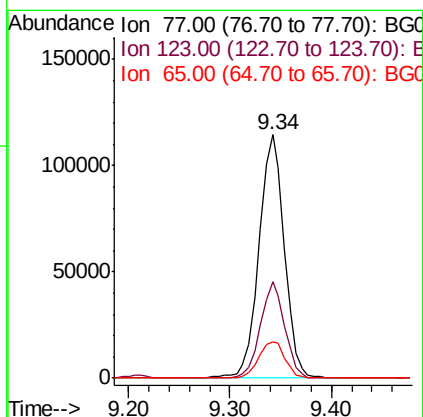
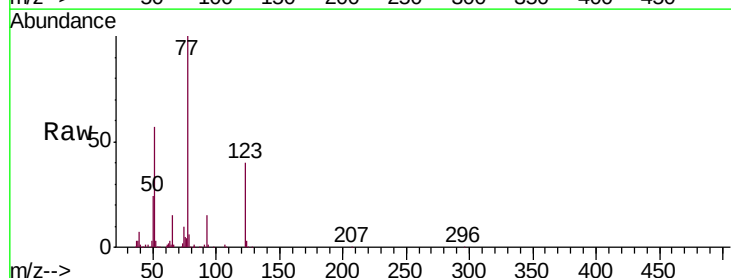
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

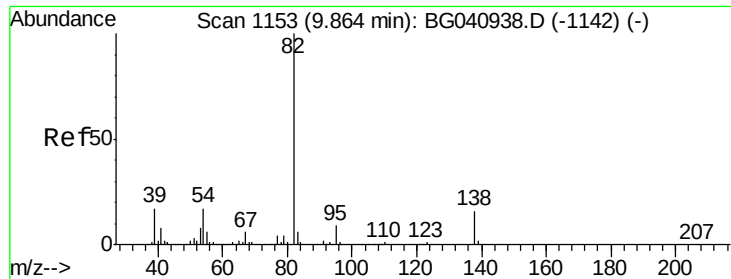
Tgt Ion: 82 Resp: 392889
 Ion Ratio Lower Upper
 82 100
 128 37.2 30.5 45.7
 54 55.6 44.6 66.8



#24
 Nitrobenzene
 Concen: 40.697 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Tgt Ion: 77 Resp: 197928
 Ion Ratio Lower Upper
 77 100
 123 39.7 30.6 46.0
 65 14.8 12.3 18.5





#25

Isophorone

Concen: 39.073 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

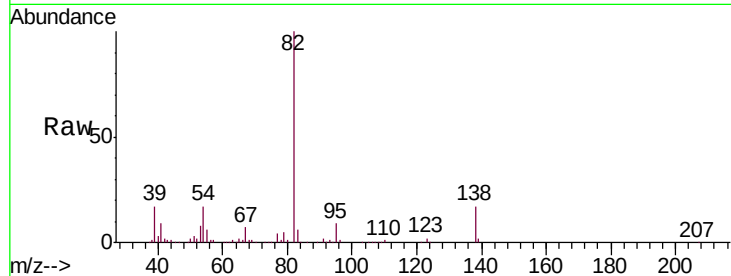
Tgt Ion: 82 Resp: 354871

Ion Ratio Lower Upper

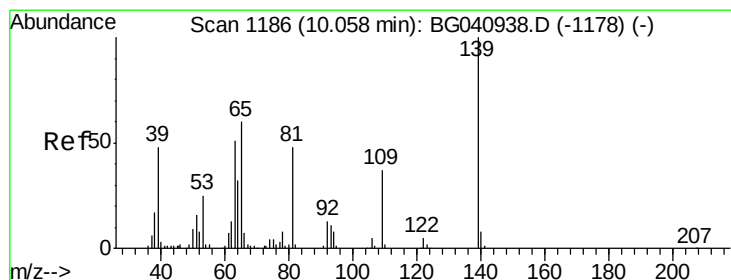
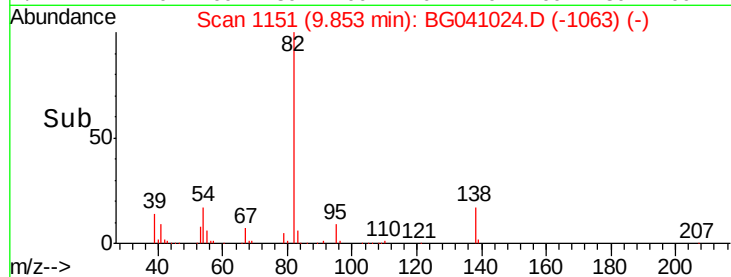
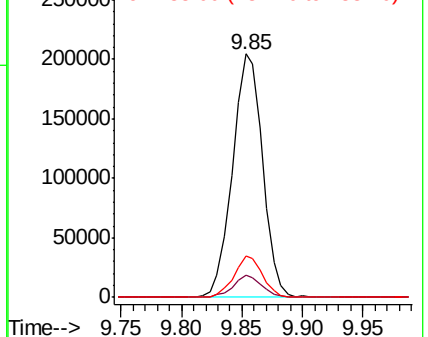
82 100

95 9.3 7.0 10.4

138 17.0 12.6 19.0



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: 40.473 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

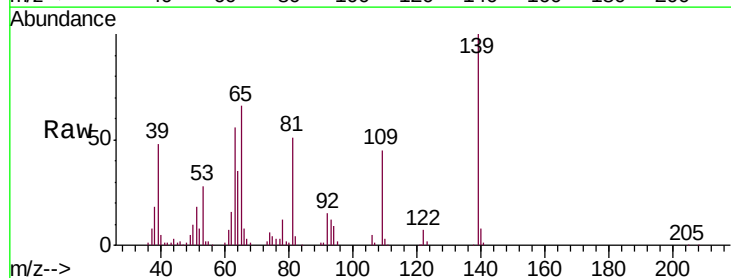
Tgt Ion: 139 Resp: 81147

Ion Ratio Lower Upper

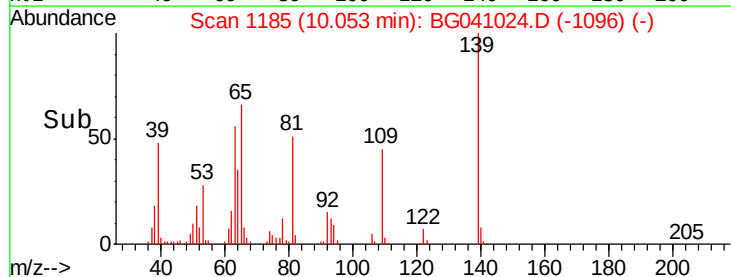
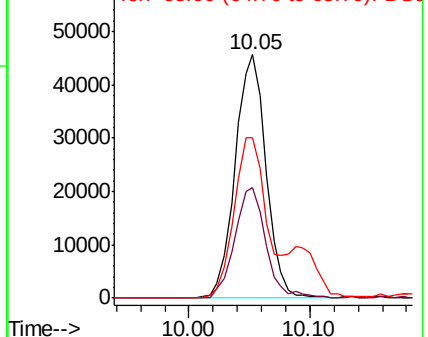
139 100

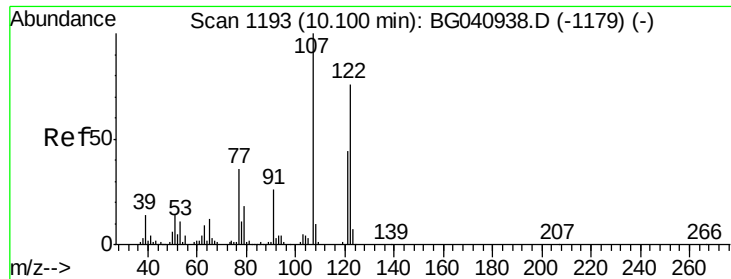
109 45.4 29.8 44.6#

65 65.9 47.8 71.6



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

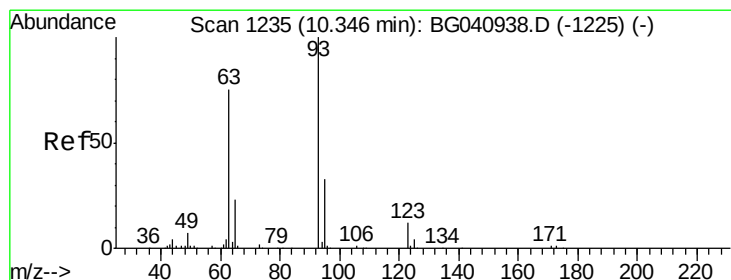
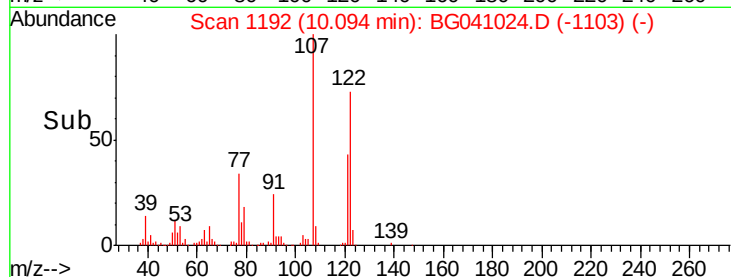
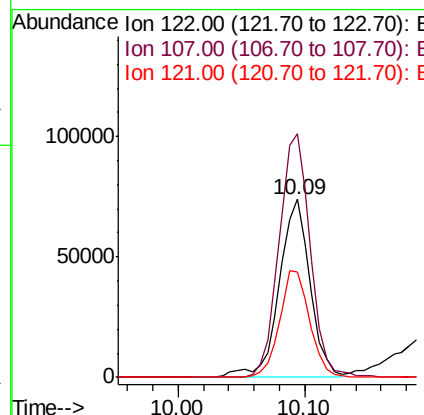
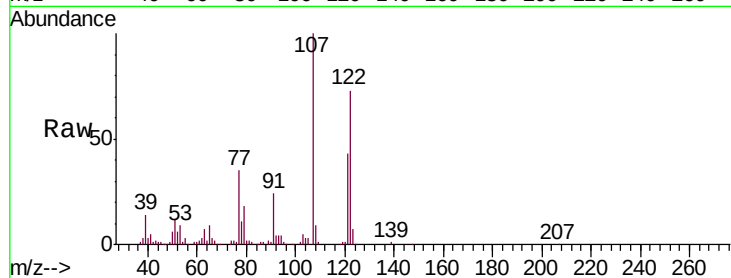




#27
2,4-Dimethylphenol
Concen: 37.734 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

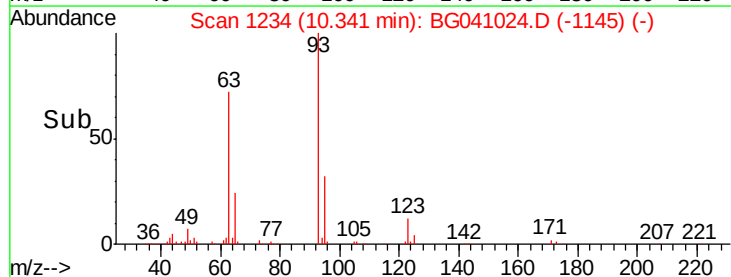
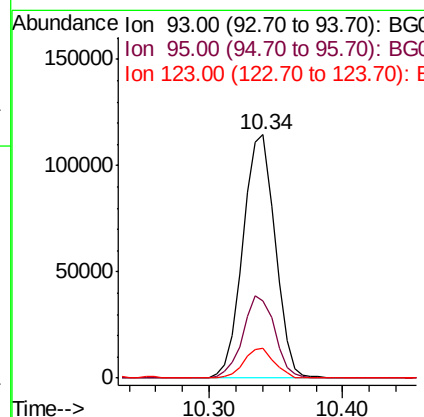
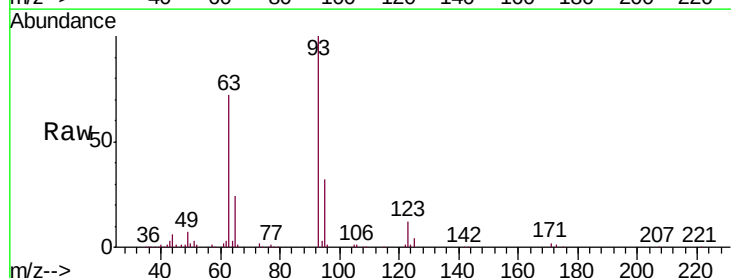
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

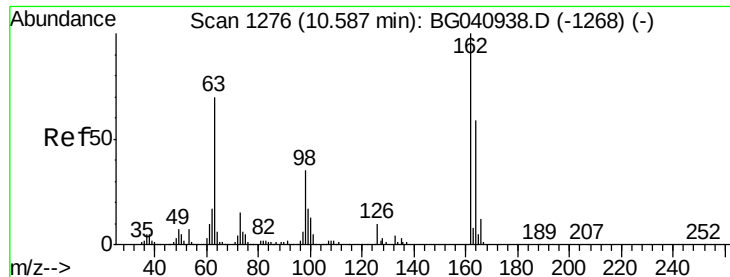
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.6	105.9	158.9
121	58.9	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.002 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.2
123	12.4	9.5	14.3

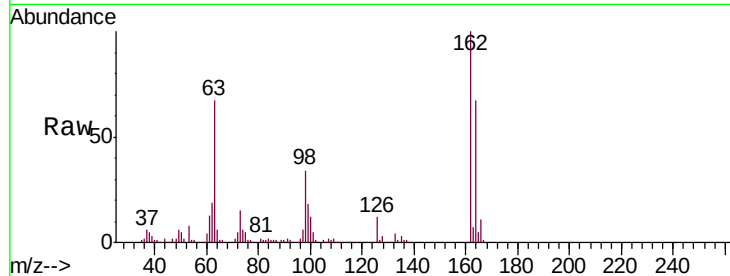




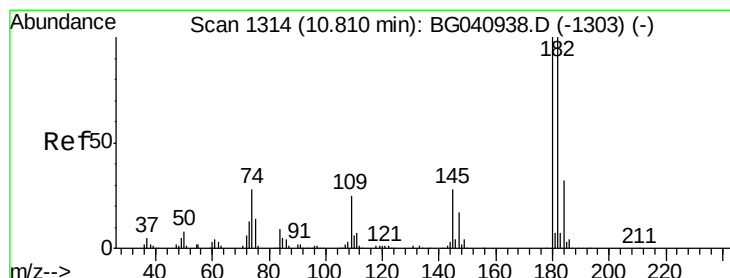
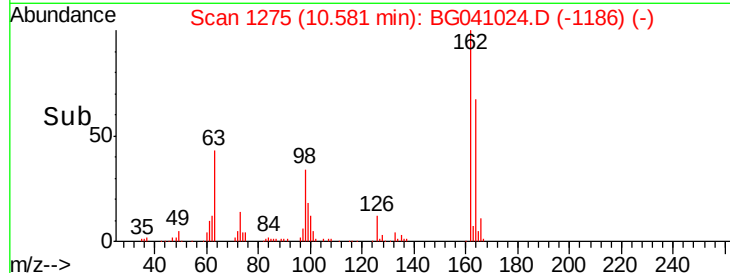
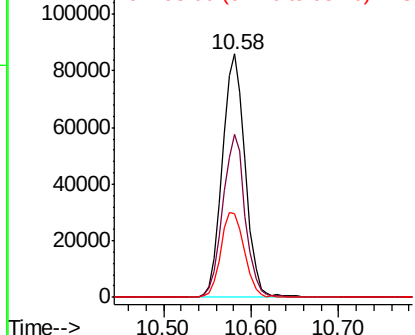
#29
2,4-Dichlorophenol
Concen: 36.887 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	39.4	79.4
98	34.3	15.3	55.3

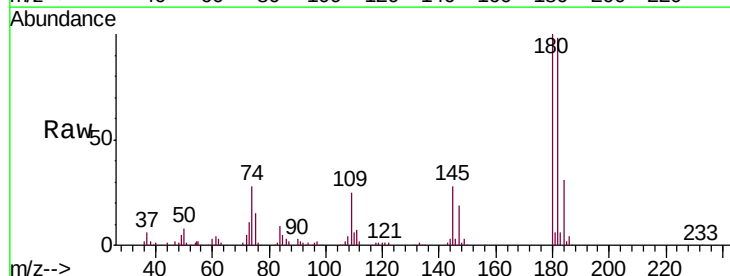


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

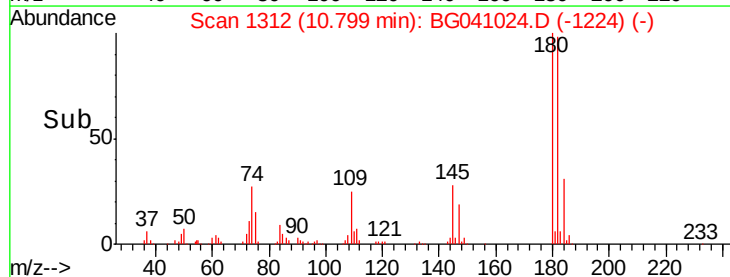
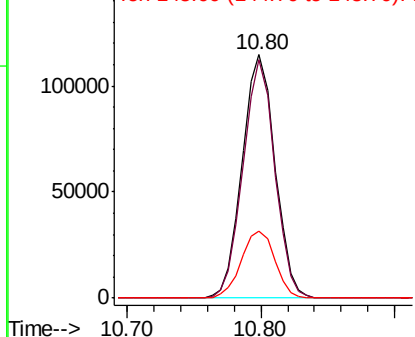


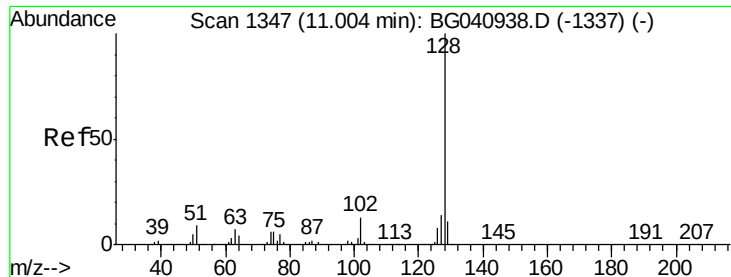
#30
1,2,4-Trichlorobenzene
Concen: 40.654 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	79.7	119.5
145	27.6	22.6	34.0



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

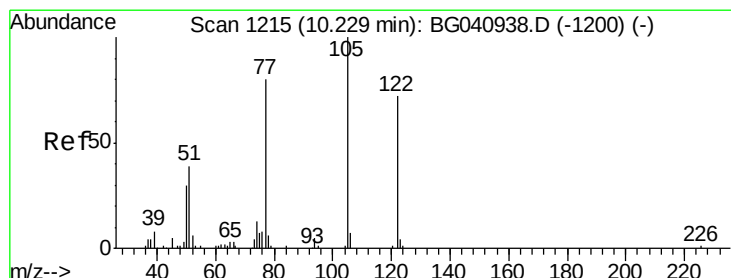
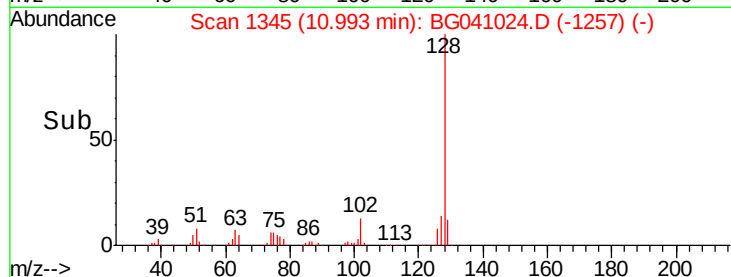
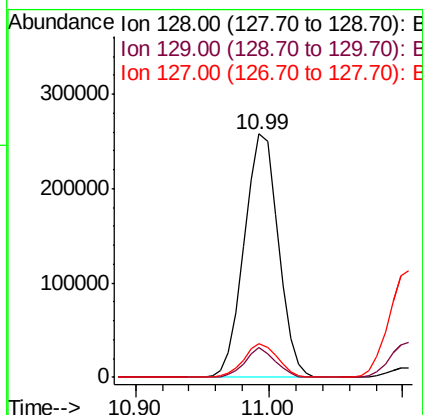
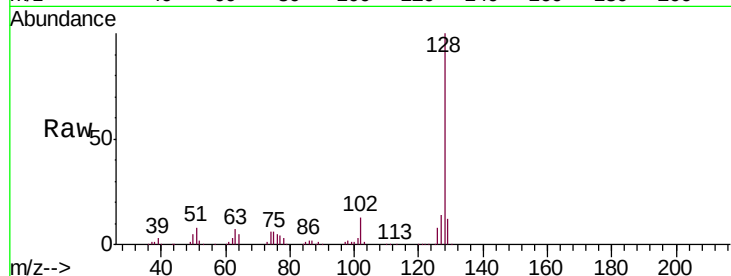




#31
Naphthalene
Concen: 39.969 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

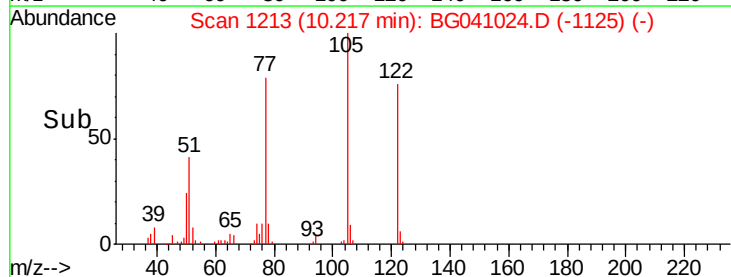
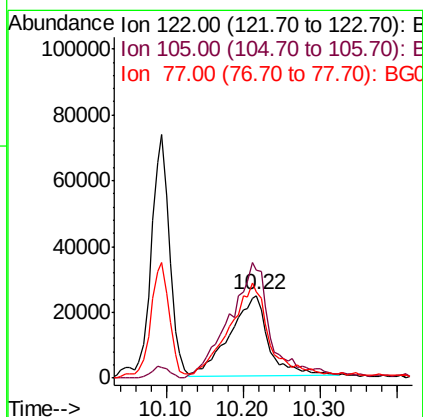
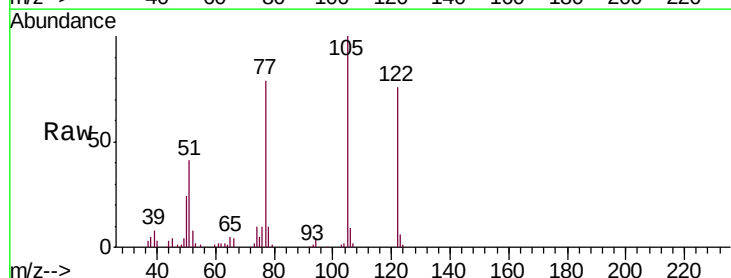
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

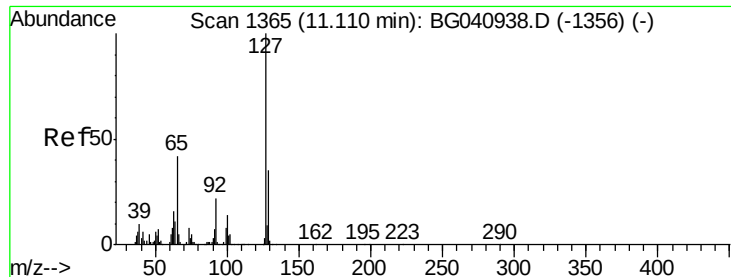
Tgt Ion:128 Resp: 454654
Ion Ratio Lower Upper
128 100
129 12.4 8.5 12.7
127 13.7 11.4 17.2



#32
Benzoic acid
Concen: 35.681 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:122 Resp: 85403
Ion Ratio Lower Upper
122 100
105 131.7 114.8 154.8
77 103.9 89.9 129.9

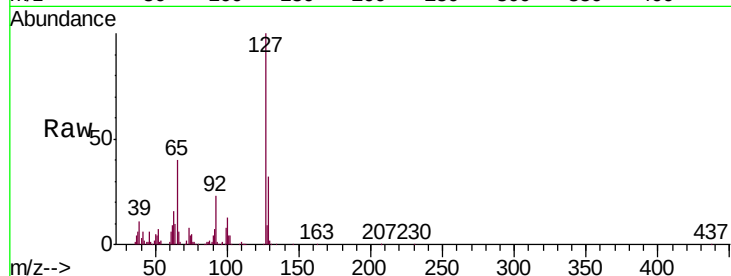




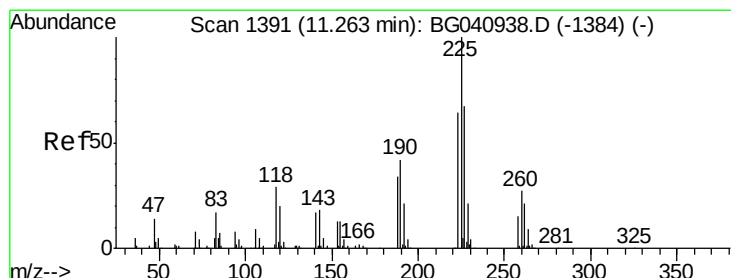
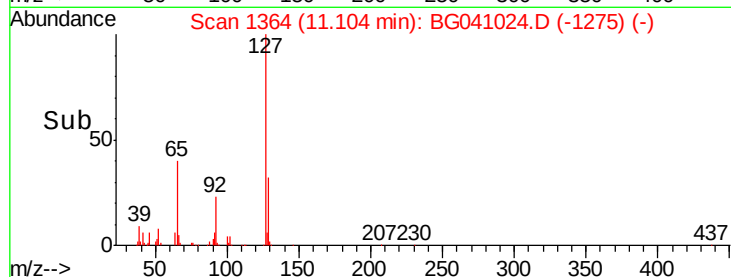
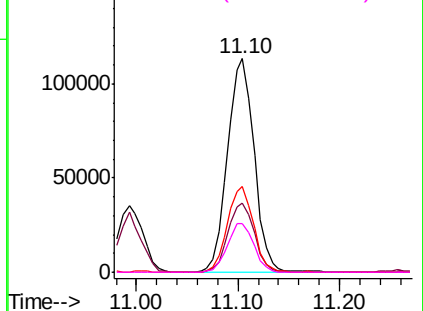
#33
4-Chloroaniline
Concen: 39.274 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	207285
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.7	41.5
65	40.1	33.2	49.8
92	23.1	17.2	25.8

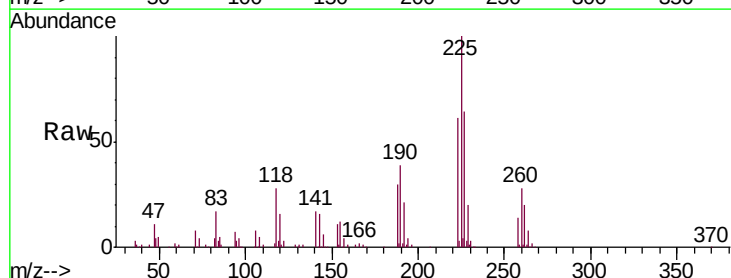


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

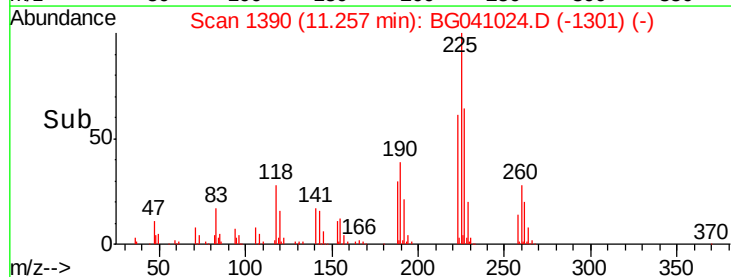
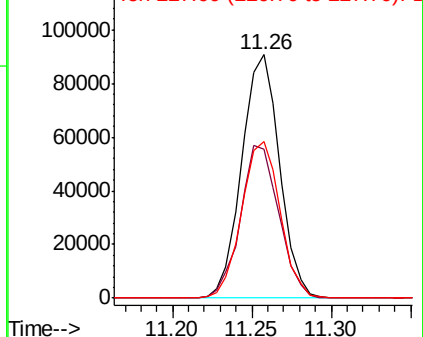


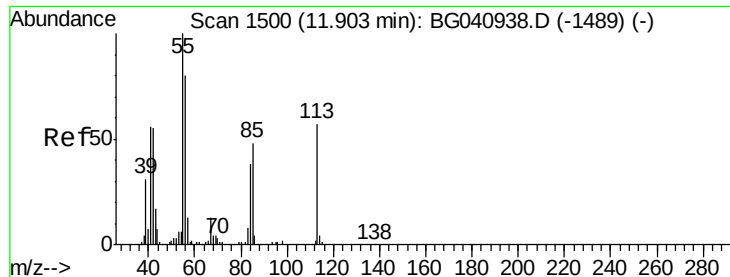
#34
Hexachlorobutadiene
Concen: 41.175 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:	225	Resp:	150707
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	64.1	51.4	77.0



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





#35

Caprolactam

Concen: 38.016 ng

RT: 11.89 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

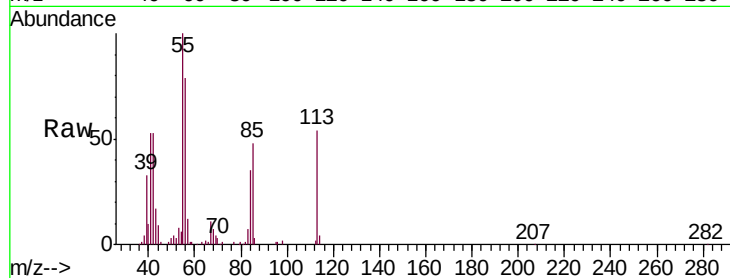
Tgt Ion:113 Resp: 52789

Ion Ratio Lower Upper

113 100

55 184.3 155.9 195.9

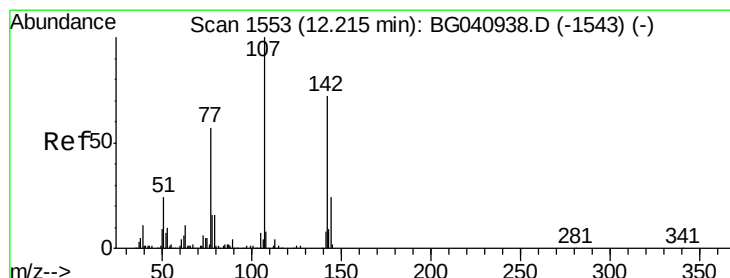
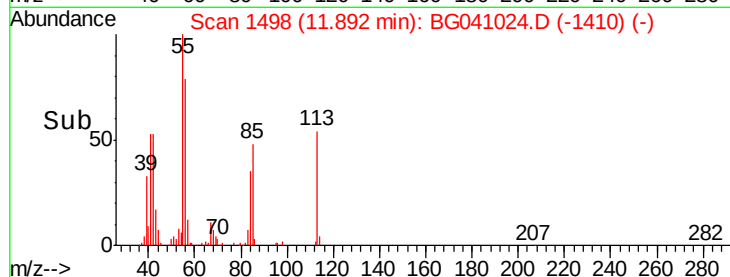
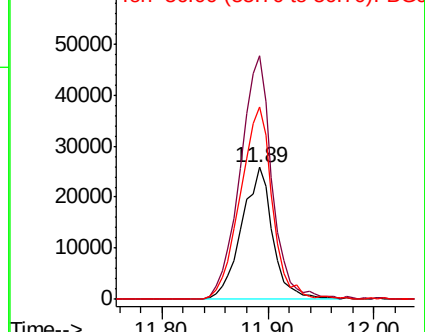
56 145.5 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.994 ng

RT: 12.20 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

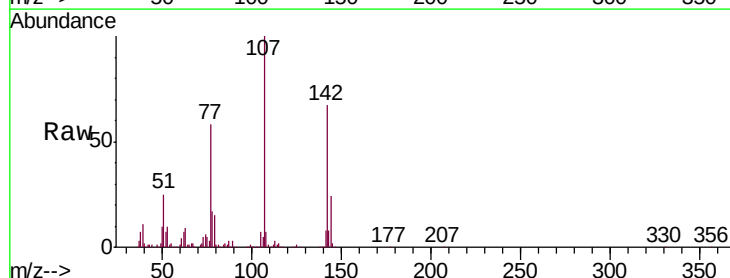
Tgt Ion:107 Resp: 177659

Ion Ratio Lower Upper

107 100

144 24.3 19.4 29.0

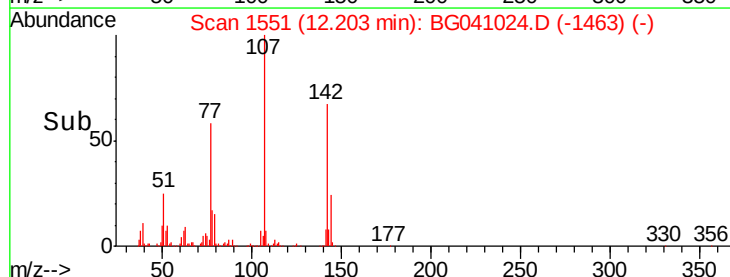
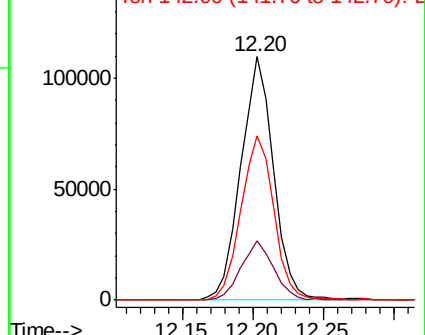
142 67.4 57.3 85.9

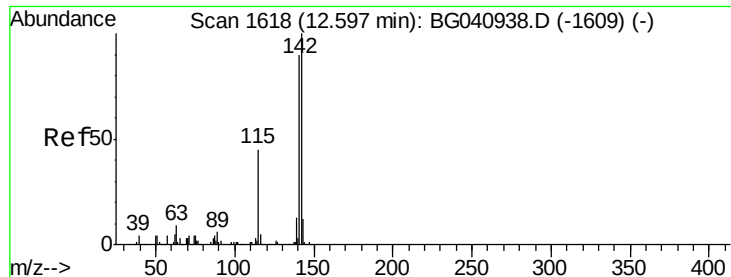


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

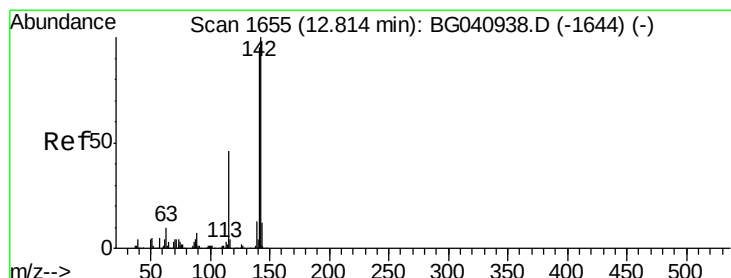
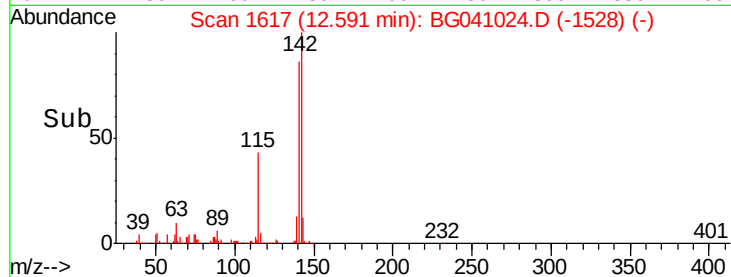
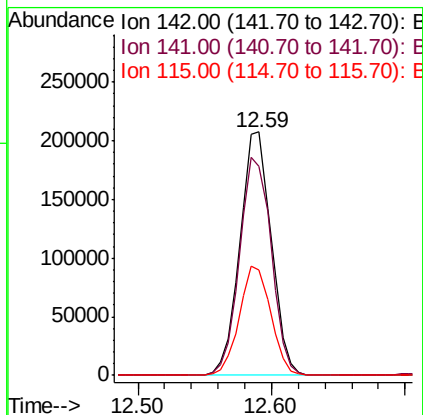
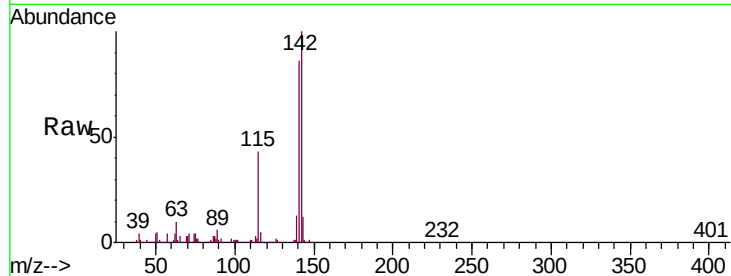




#37
 2-Methylnaphthalene
 Concen: 38.373 ng
 RT: 12.59 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

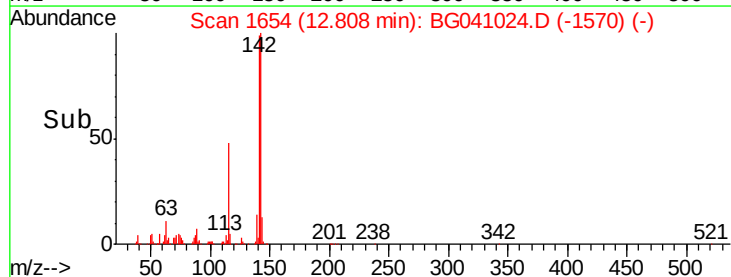
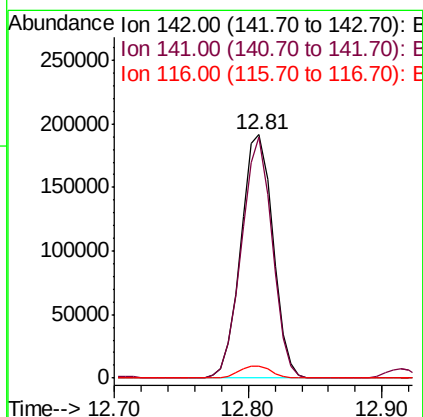
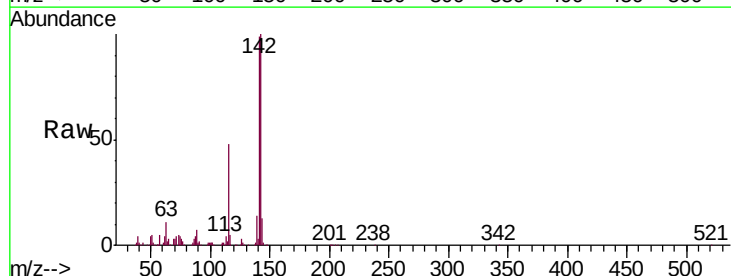
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

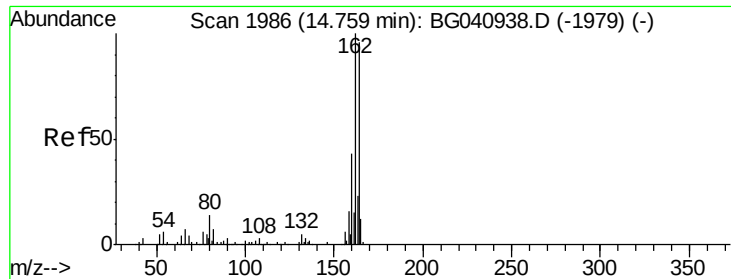
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	72.2	108.4
115	43.3	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 38.481 ng
 RT: 12.81 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.1	75.7	113.5
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

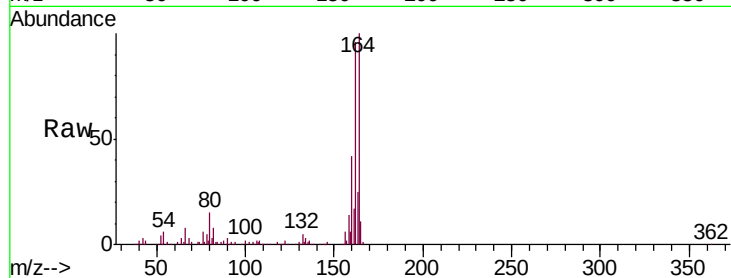
Tgt Ion:164 Resp: 150564

Ion Ratio Lower Upper

164 100

162 95.8 83.0 124.4

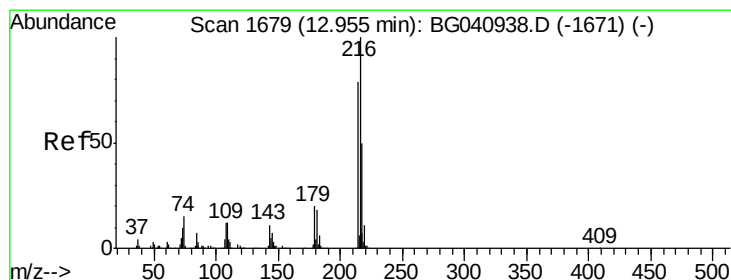
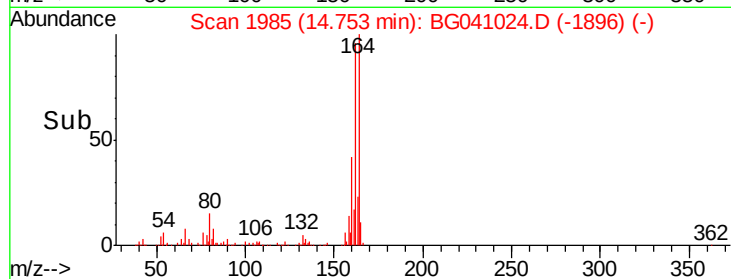
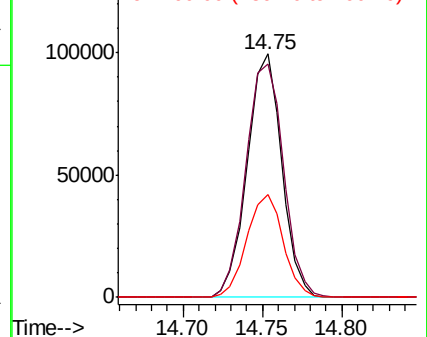
160 42.0 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.487 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Tgt Ion:216 Resp: 251765

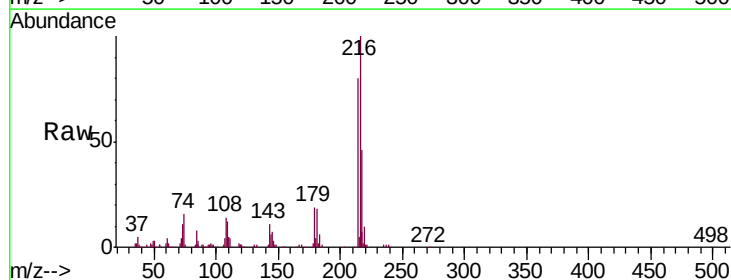
Ion Ratio Lower Upper

216 100

214 77.8 63.4 95.2

179 19.3 15.2 22.8

108 14.8 11.4 17.2

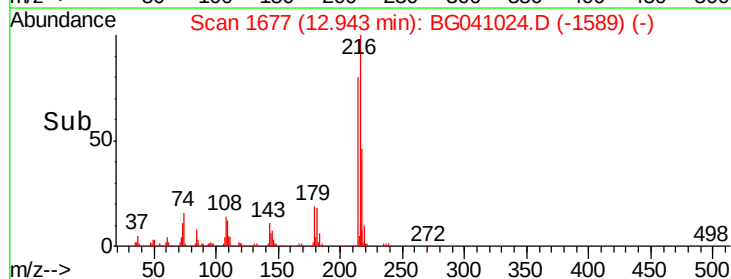
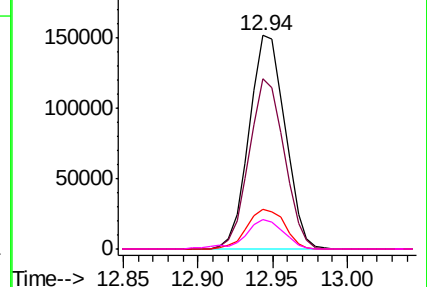


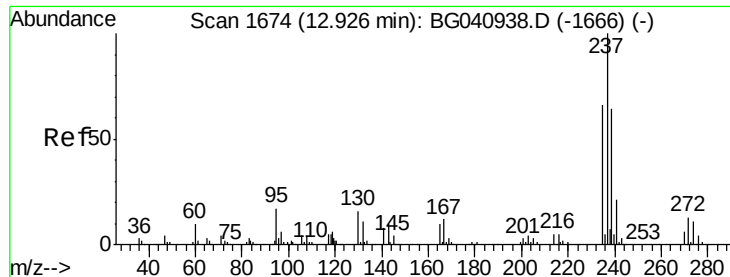
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 38.836 ng

RT: 12.91 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

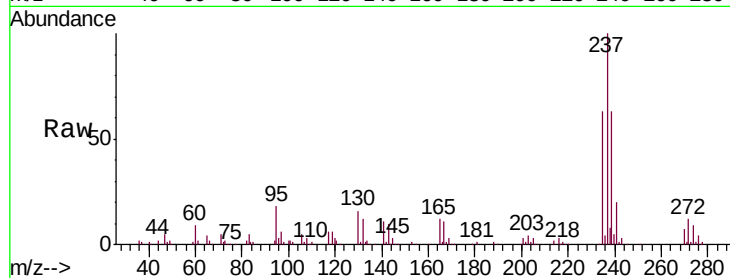
Tgt Ion:237 Resp: 111280

Ion Ratio Lower Upper

237 100

235 63.4 45.5 85.5

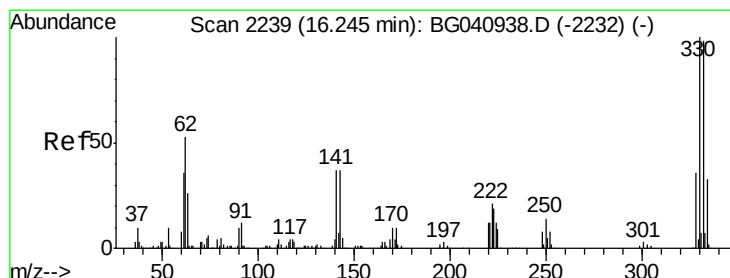
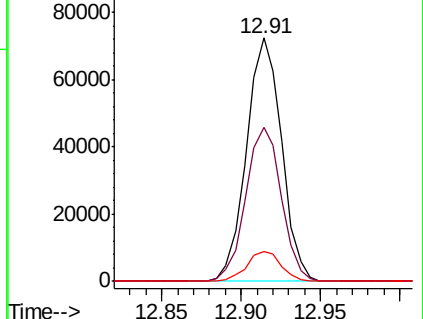
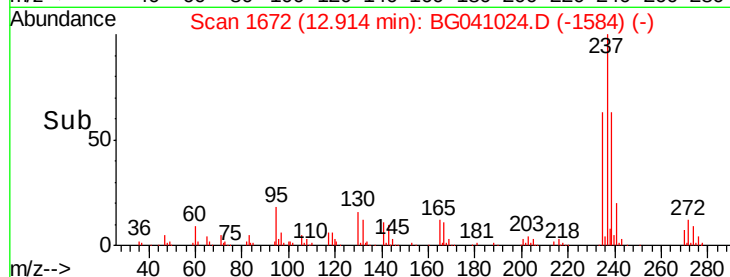
272 12.2 0.0 32.9



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



#42

2,4,6-Tribromophenol

Concen: 80.603 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

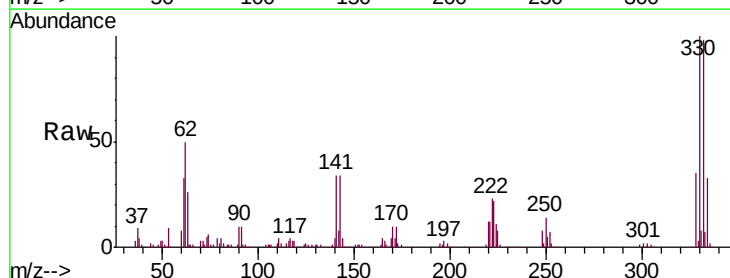
Tgt Ion:330 Resp: 180165

Ion Ratio Lower Upper

330 100

332 95.2 78.5 117.7

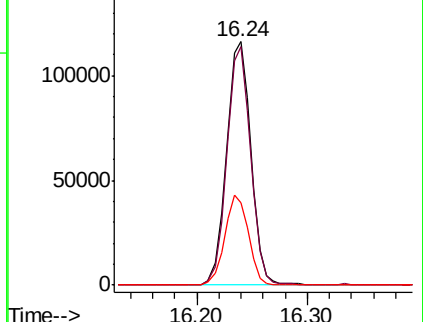
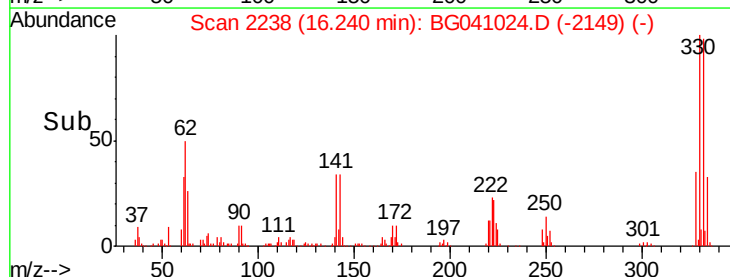
141 35.6 28.7 43.1

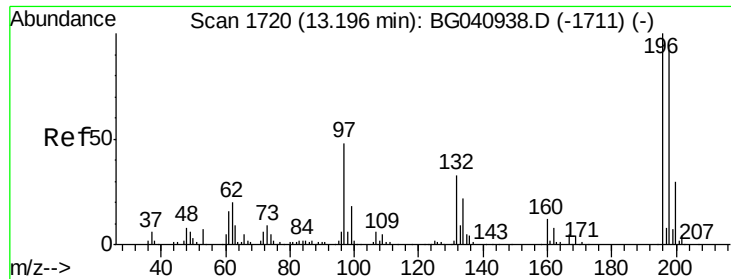


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

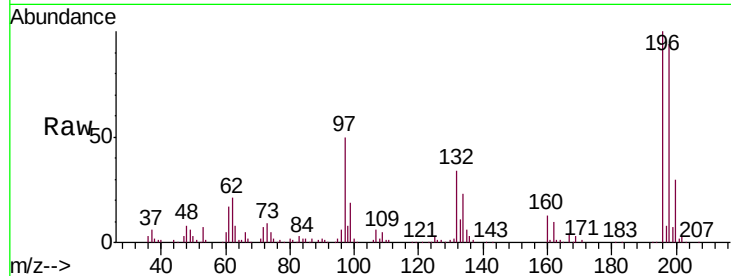




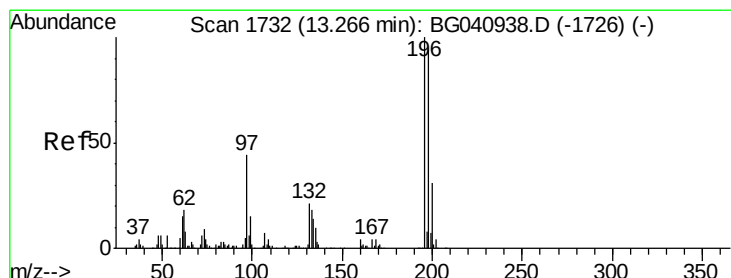
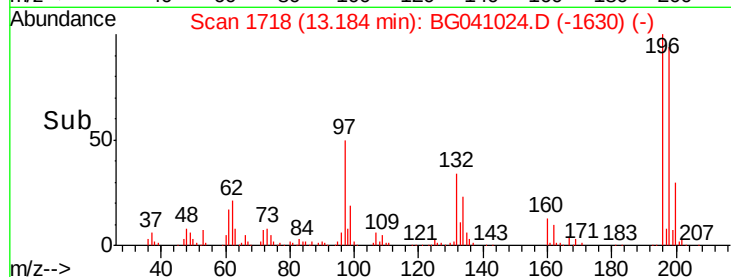
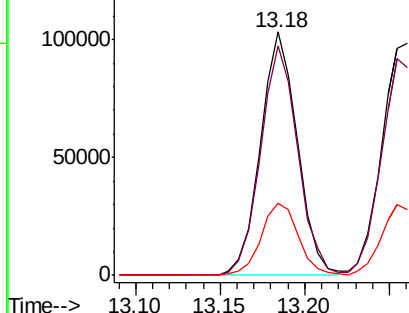
#43
 2,4,6-Trichlorophenol
 Concen: 39.790 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 156207
 Ion Ratio Lower Upper
 196 100
 198 94.5 73.8 110.6
 200 29.7 24.1 36.1

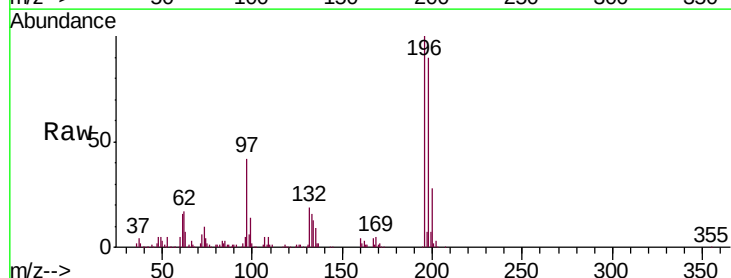


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

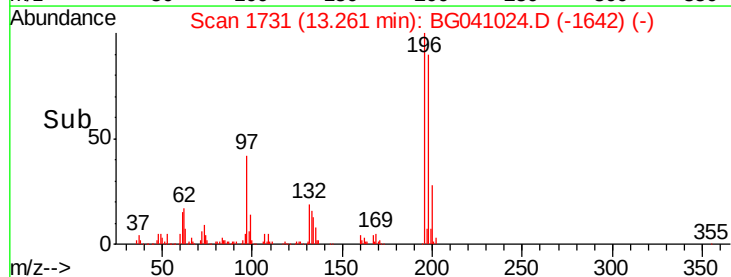
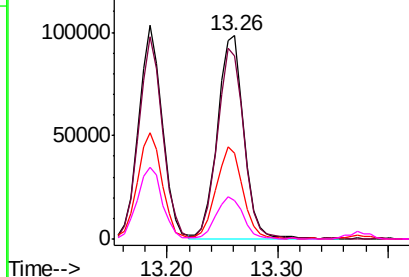


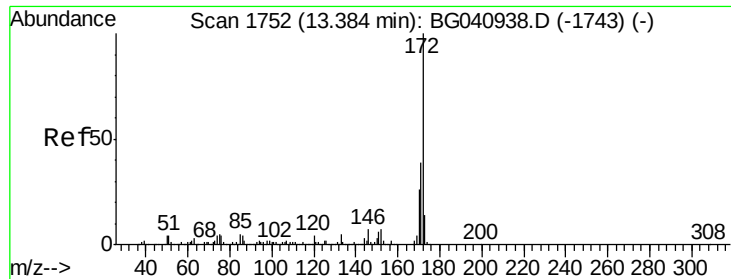
#44
 2,4,5-Trichlorophenol
 Concen: 39.630 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Tgt Ion:196 Resp: 164081
 Ion Ratio Lower Upper
 196 100
 198 89.7 75.1 112.7
 97 42.4 35.6 53.4
 132 18.9 16.7 25.1



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

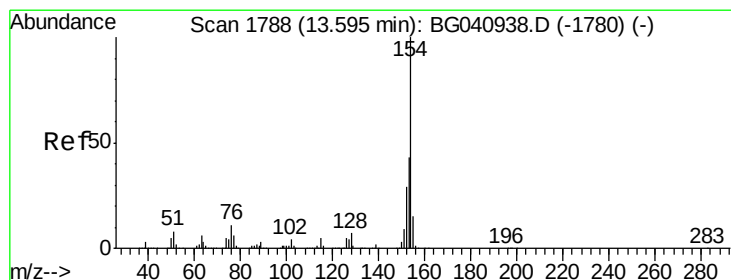
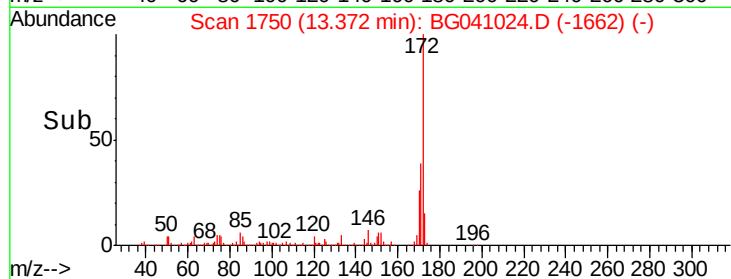
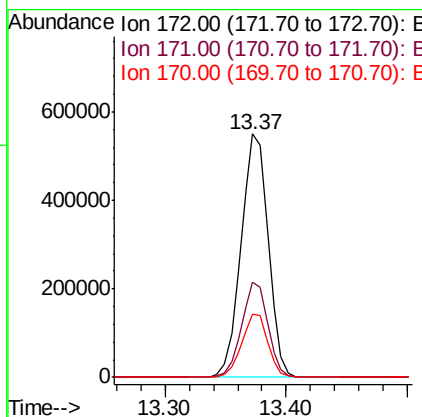
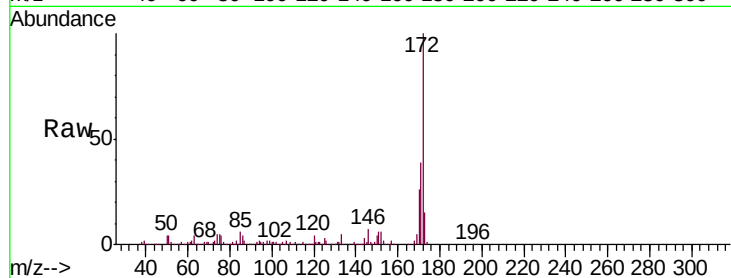




#45
2-Fluorobiphenyl
Concen: 82.548 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

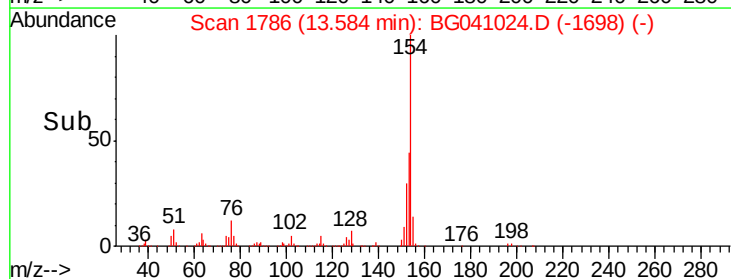
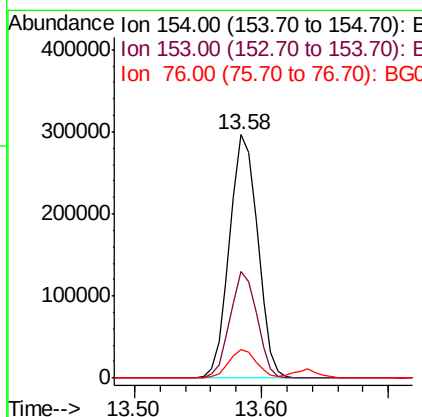
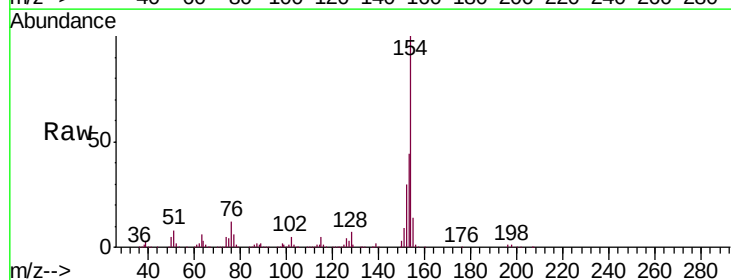
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

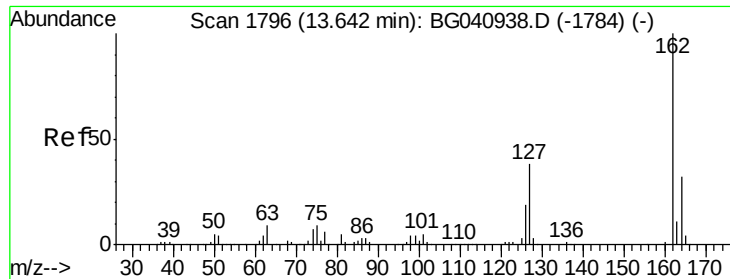
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.1	46.7
170	25.7	20.5	30.7



#46
1,1'-Biphenyl
Concen: 40.899 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.3	63.3
76	11.6	0.0	31.1





#47

2-Chloronaphthalene

Concen: 41.061 ng

RT: 13.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

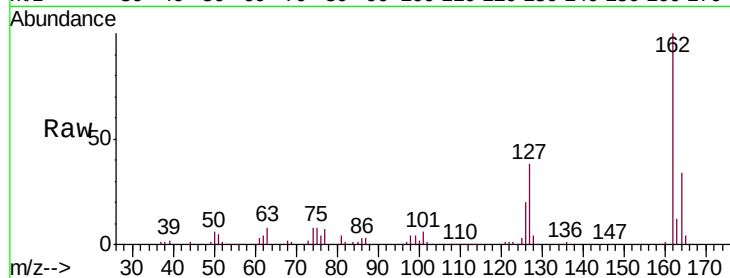
Tgt Ion: 162 Resp: 392864

Ion Ratio Lower Upper

162 100

127 38.0 30.5 45.7

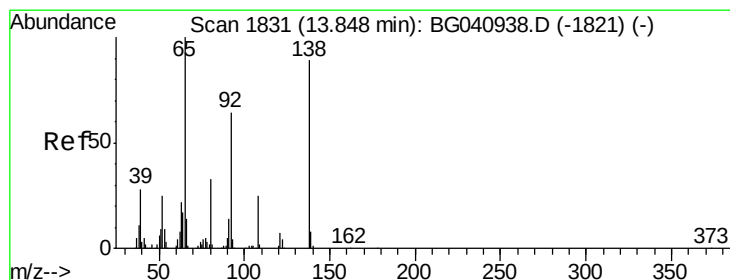
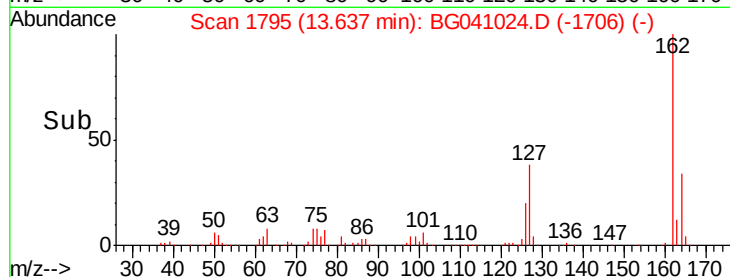
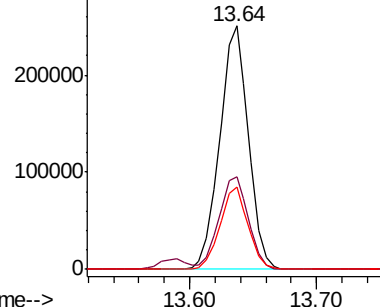
164 33.6 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.499 ng

RT: 13.84 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

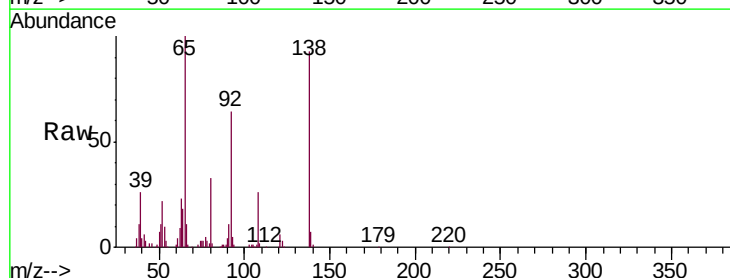
Tgt Ion: 65 Resp: 145875

Ion Ratio Lower Upper

65 100

92 64.4 51.0 76.6

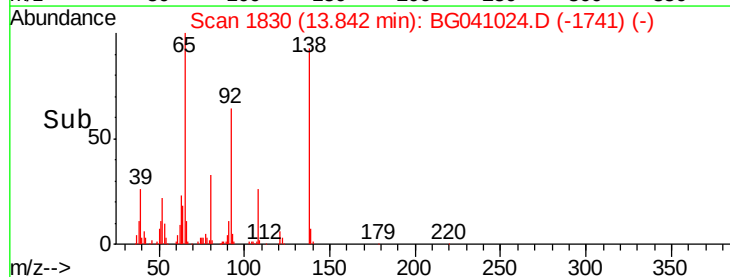
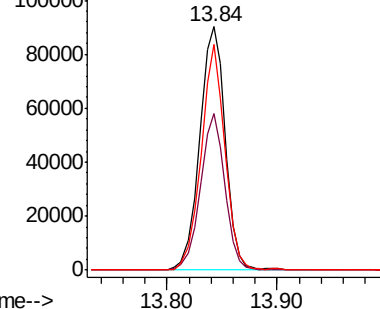
138 92.9 71.2 106.8

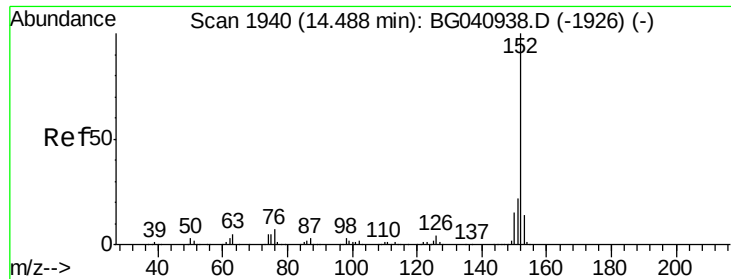


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.273 ng

RT: 14.48 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

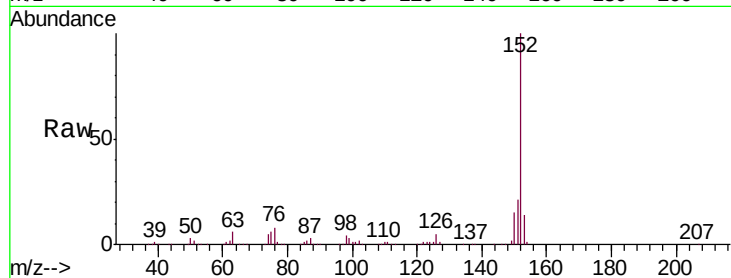
Tgt Ion:152 Resp: 579940

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.0

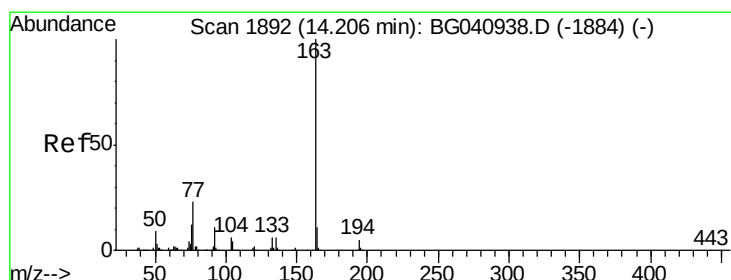
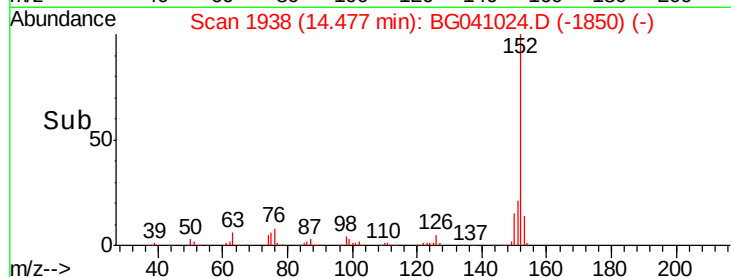
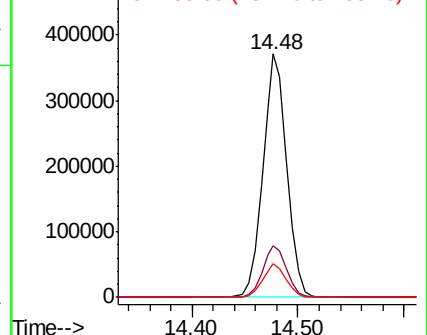
153 13.8 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.578 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

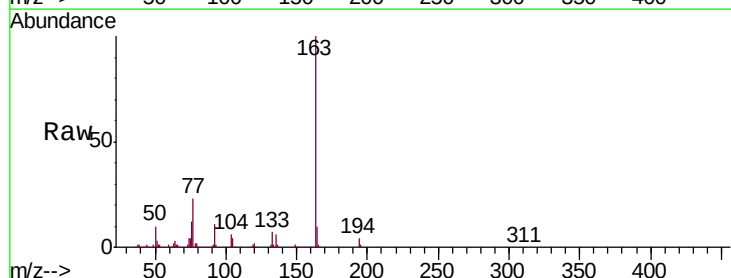
Tgt Ion:163 Resp: 504437

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.8

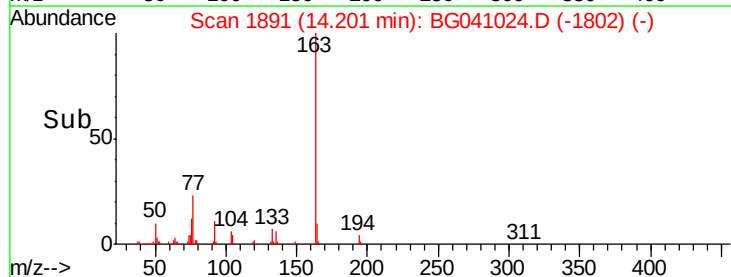
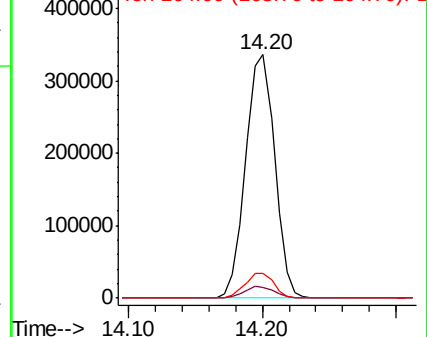
164 10.4 8.7 13.1

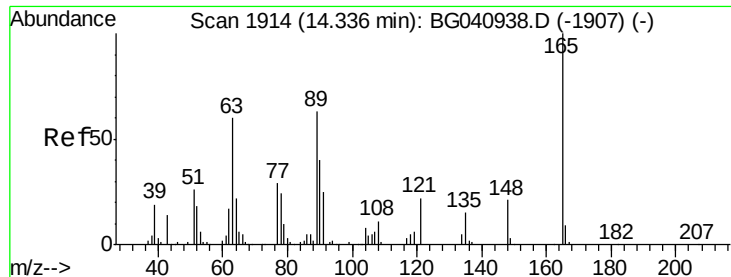


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

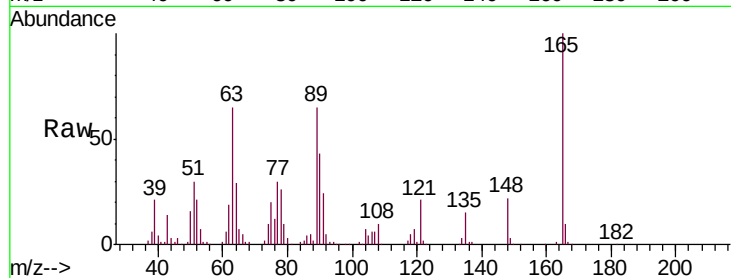




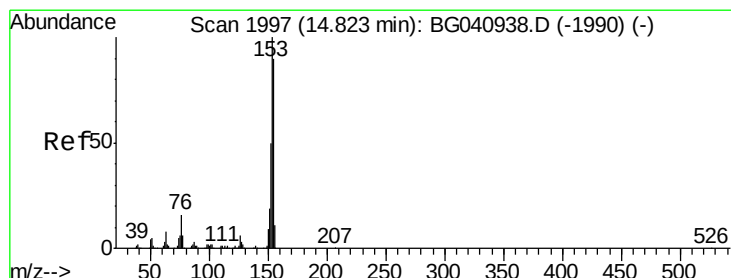
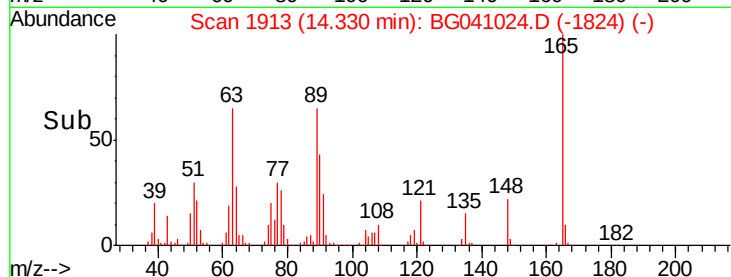
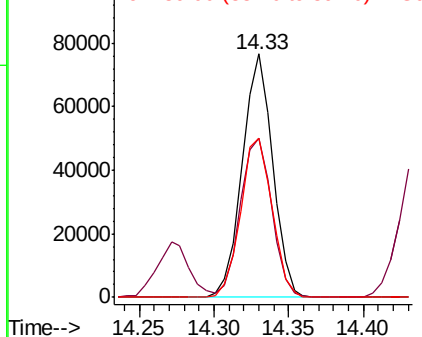
#51
2,6-Dinitrotoluene
Concen: 39.143 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 107565
Ion Ratio Lower Upper
165 100
63 65.5 53.6 80.4
89 65.2 50.4 75.6

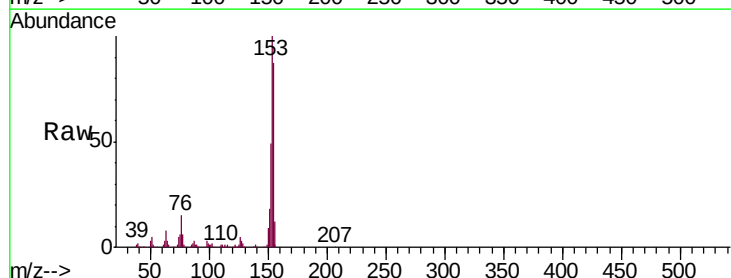


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

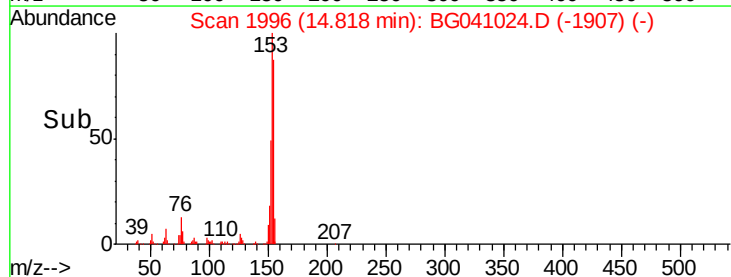
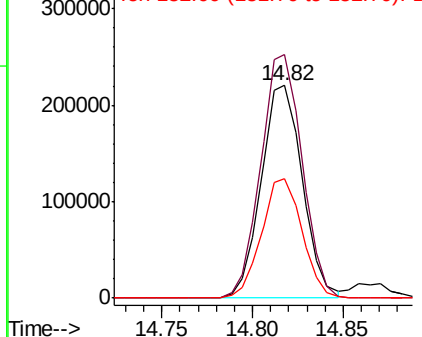


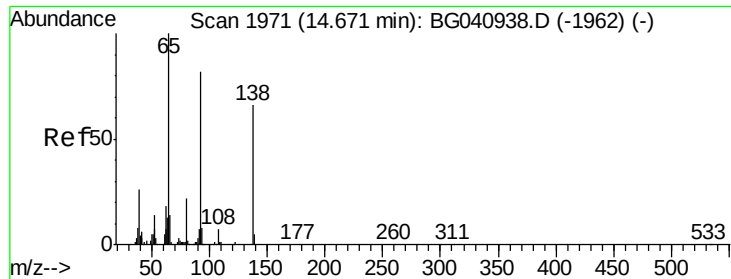
#52
Acenaphthene
Concen: 39.934 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:154 Resp: 348367
Ion Ratio Lower Upper
154 100
153 114.4 88.6 133.0
152 56.1 44.2 66.4



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





#53

3-Nitroaniline

Concen: 40.816 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

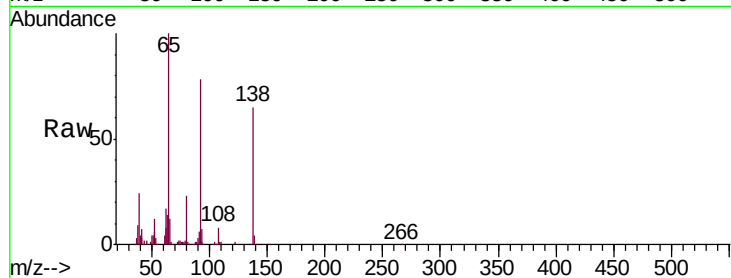
Tgt Ion:138 Resp: 112157

Ion Ratio Lower Upper

138 100

108 12.0 8.5 12.7

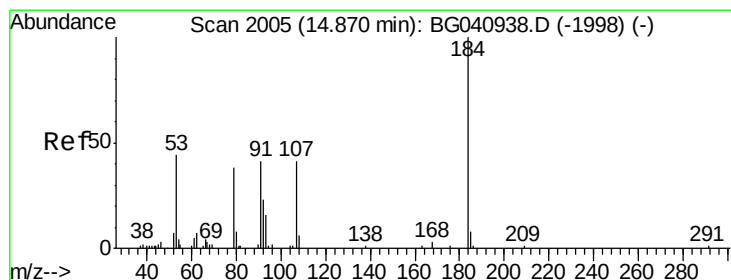
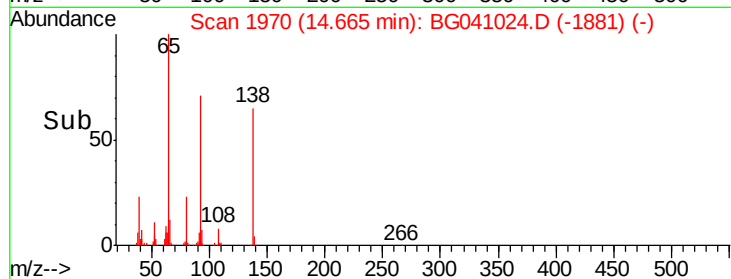
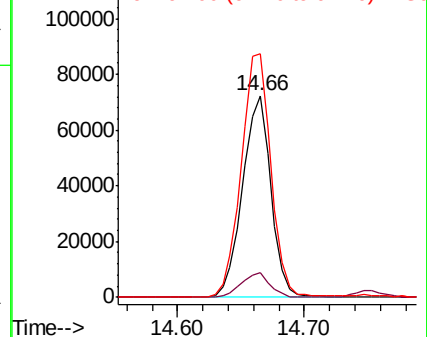
92 120.9 99.0 148.6



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



#54

2,4-Dinitrophenol

Concen: 40.200 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

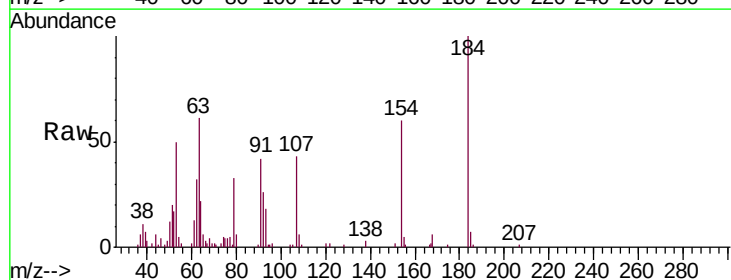
Tgt Ion:184 Resp: 42690

Ion Ratio Lower Upper

184 100

63 60.7 49.8 74.6

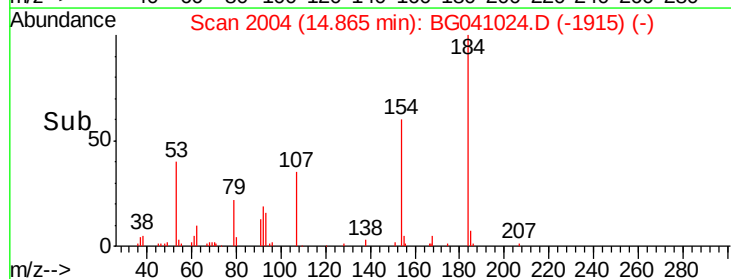
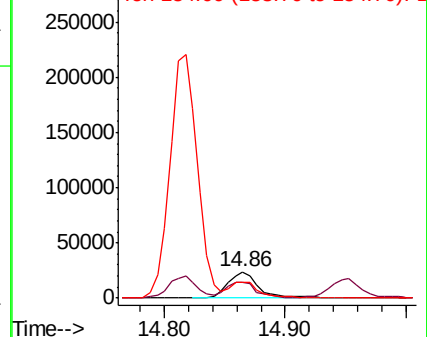
154 60.4 52.2 78.4

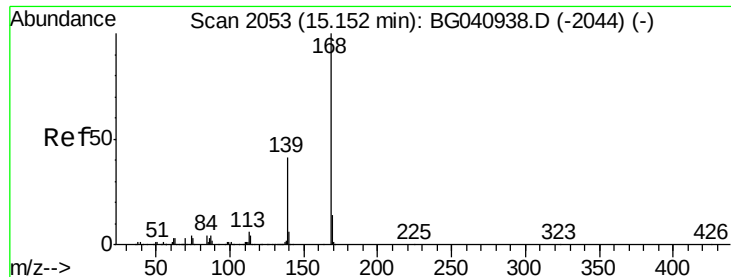


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

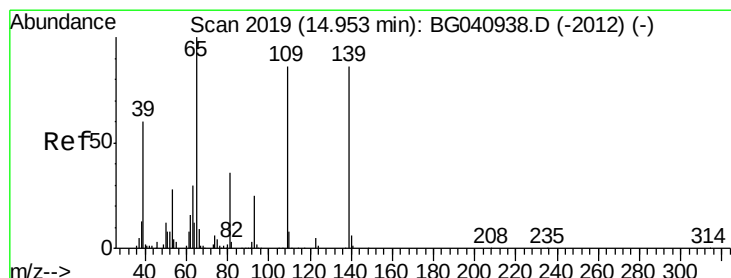
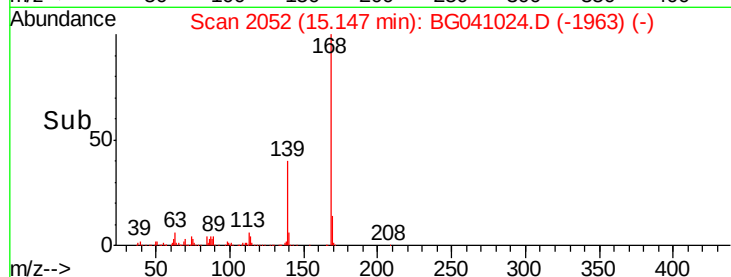
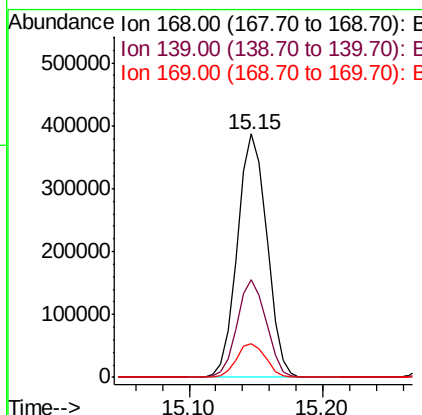
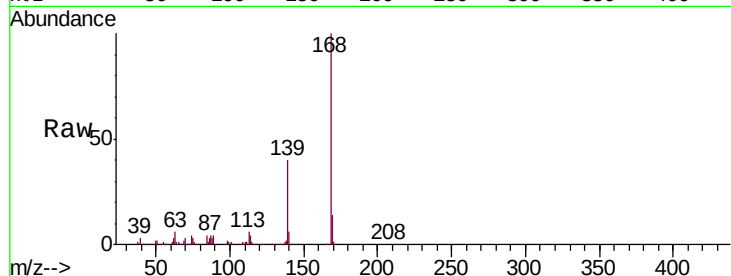




#55
Dibenzenofuran
Concen: 40.329 ng
RT: 15.15 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

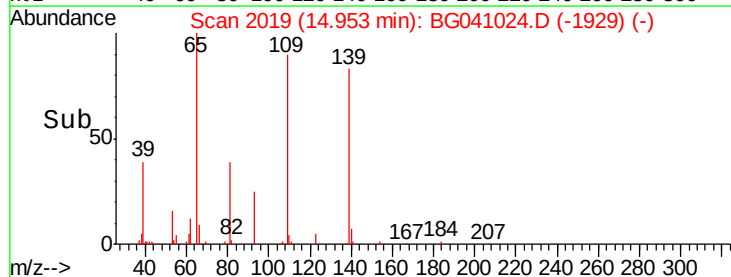
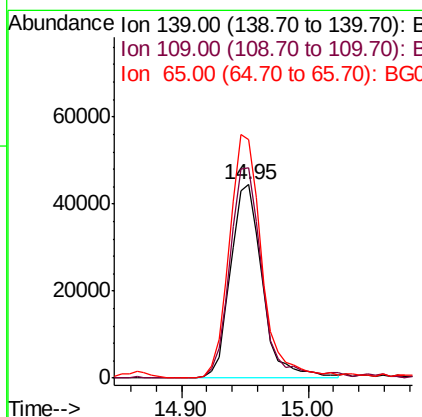
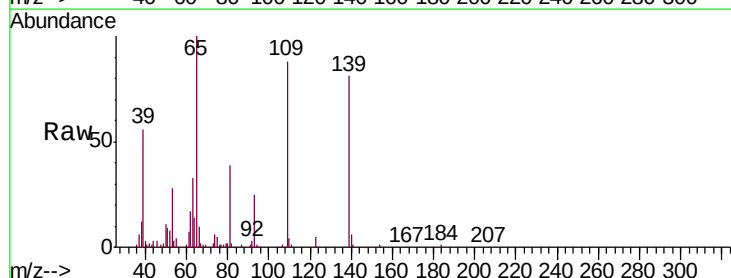
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

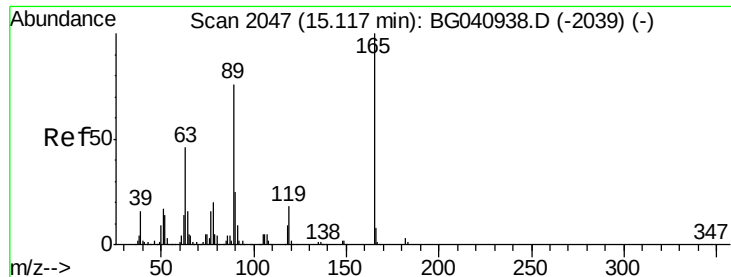
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.8	49.2
169	13.8	11.3	16.9



#56
4-Nitrophenol
Concen: 40.797 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.5	79.6	119.6
65	123.1	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 41.072 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 159430

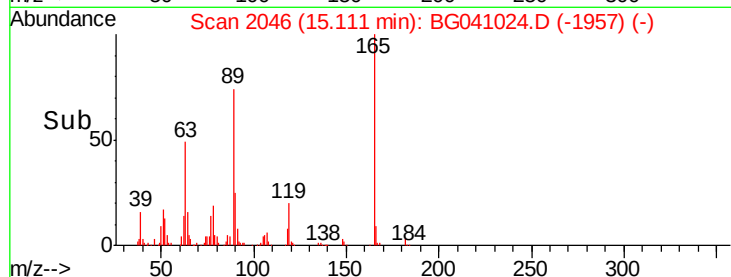
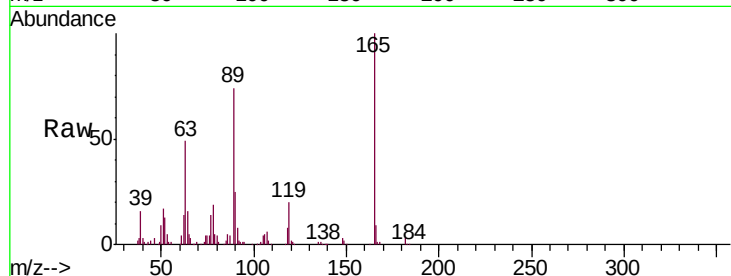
Ion Ratio Lower Upper

165 100

63 48.9 37.3 55.9

89 74.1 61.0 91.6

182 3.5 2.2 3.2#

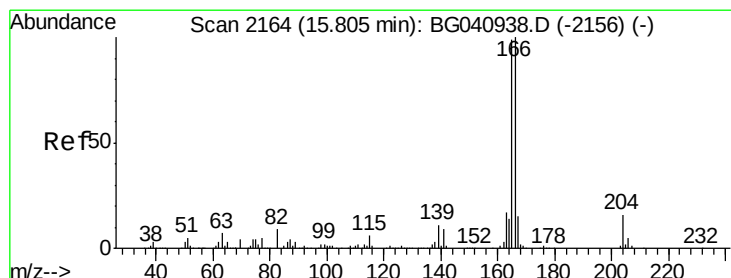
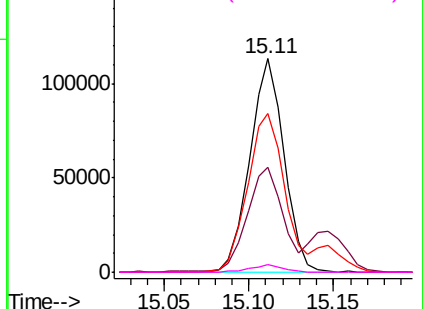


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.153 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

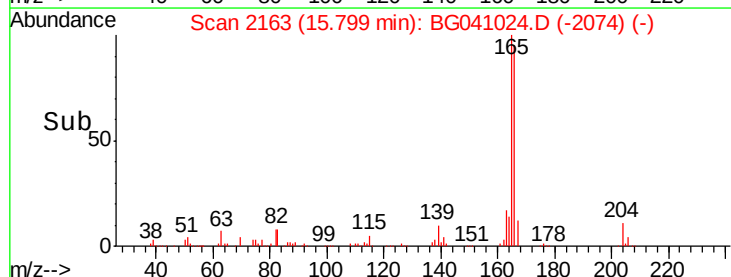
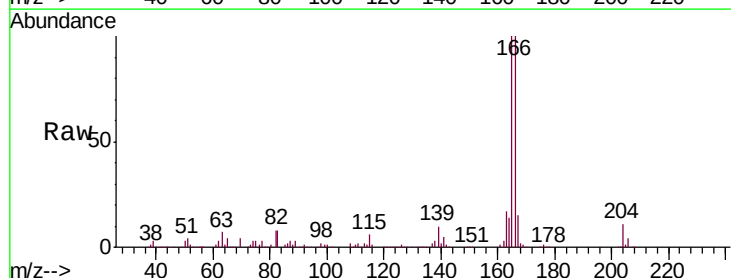
Tgt Ion:166 Resp: 469386

Ion Ratio Lower Upper

166 100

165 99.7 79.2 118.8

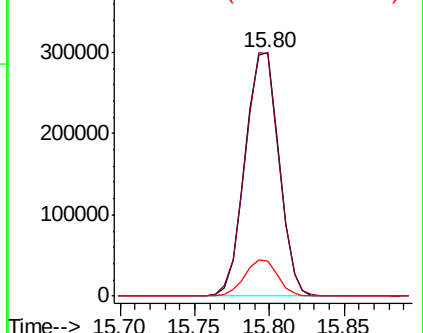
167 14.5 11.8 17.6

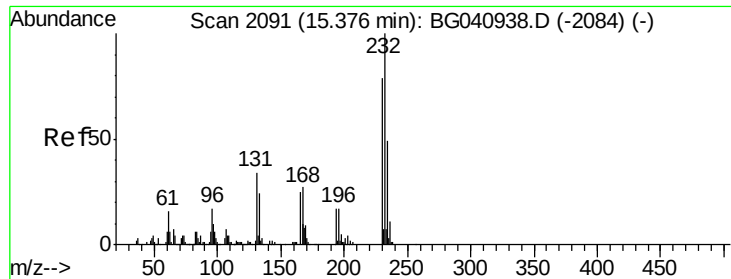


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

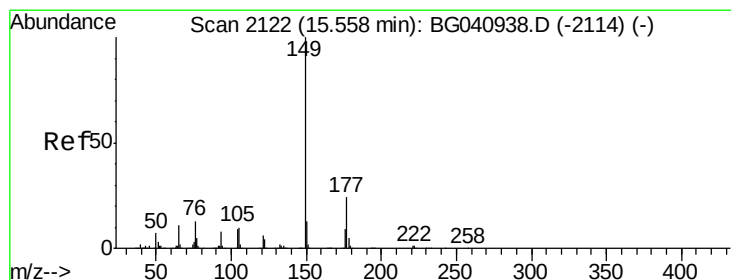
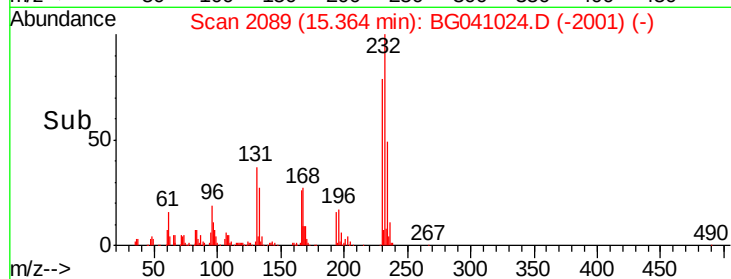
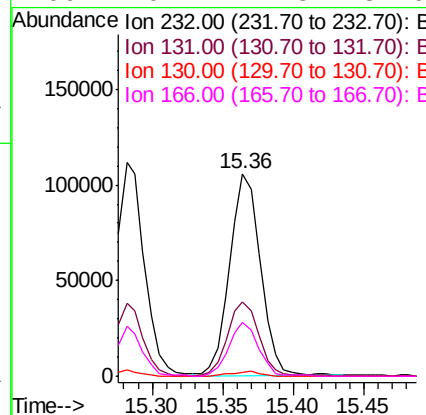
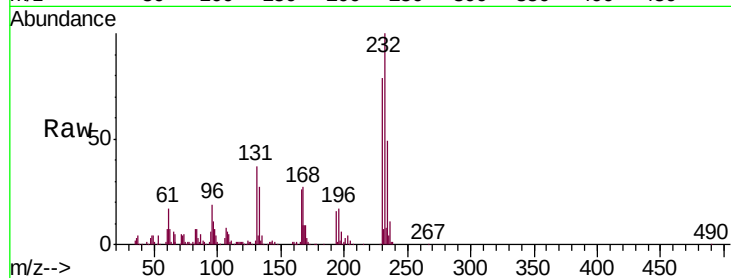




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.373 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

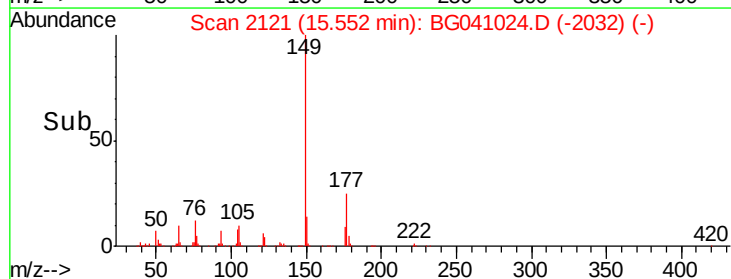
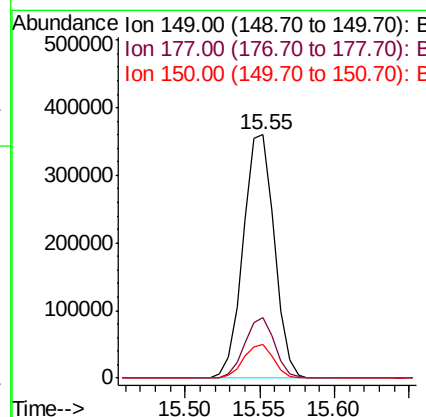
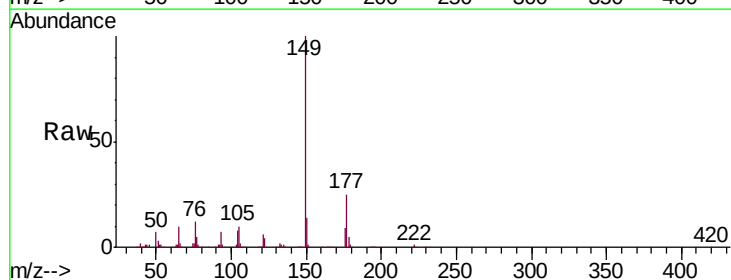
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

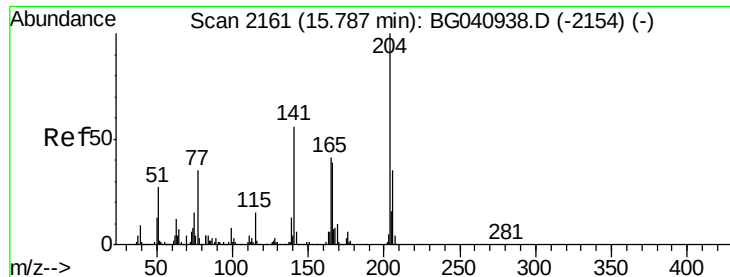
Tgt Ion:	232	Resp:	160205
Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.3	45.5
130	2.3	1.8	2.8
166	26.1	21.3	31.9



#60
 Diethylphthalate
 Concen: 39.951 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG041024.D
 Acq: 3 Jun 2019 8:39

Tgt Ion:	149	Resp:	519641
Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.4	29.0
150	13.9	10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 39.965 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

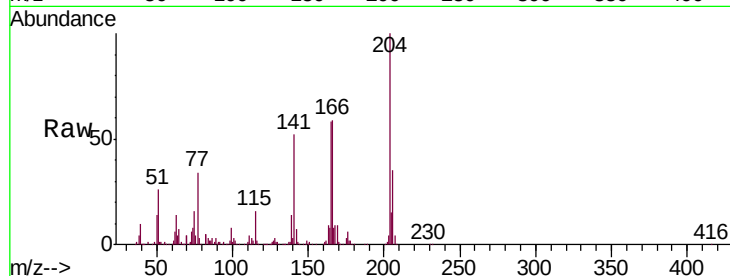
Tgt Ion: 204 Resp: 303662

Ion Ratio Lower Upper

204 100

206 35.1 27.6 41.4

141 52.3 45.1 67.7

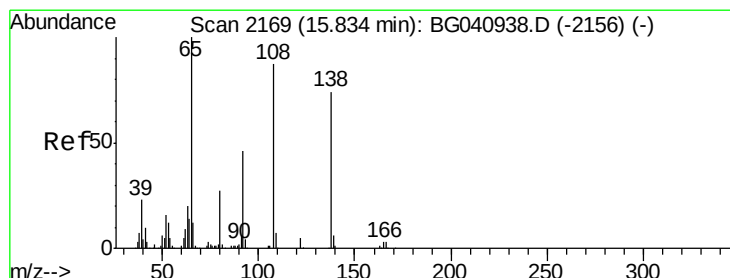
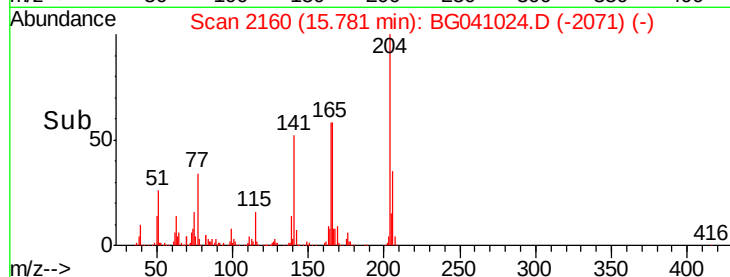
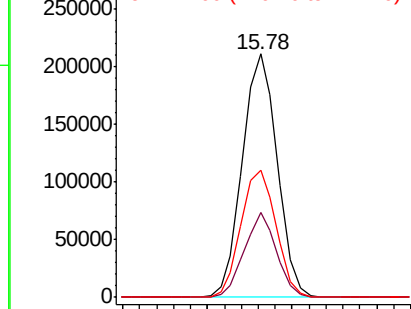


Abundance

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



#62

4-Nitroaniline

Concen: 41.987 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

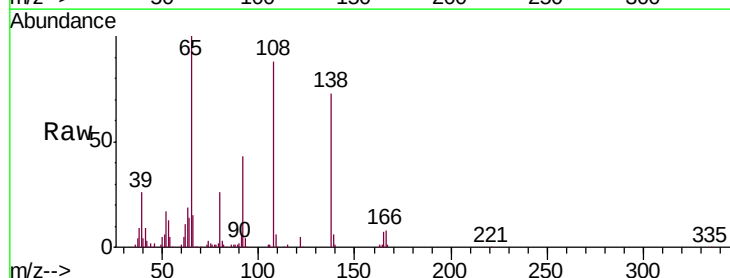
Tgt Ion: 138 Resp: 122146

Ion Ratio Lower Upper

138 100

92 58.6 42.4 82.4

108 120.4 96.9 136.9

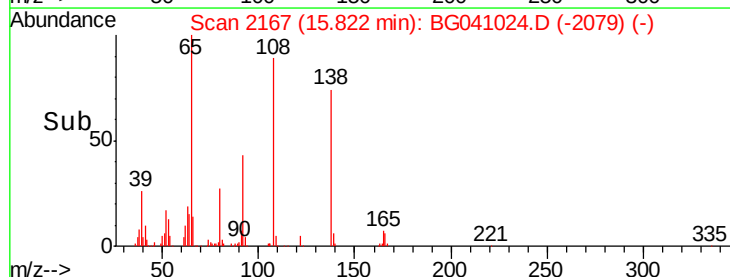
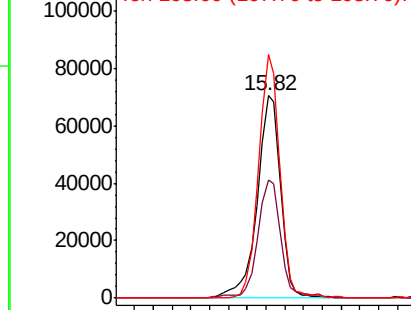


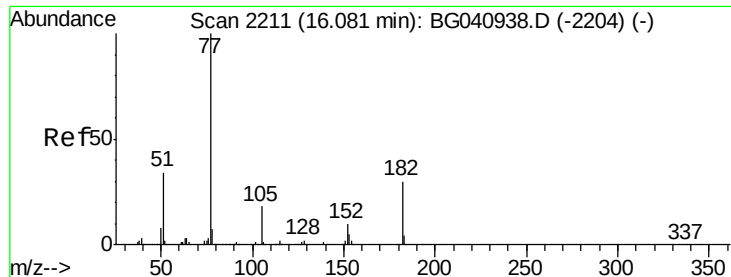
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.145 ng

RT: 16.08 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 474586

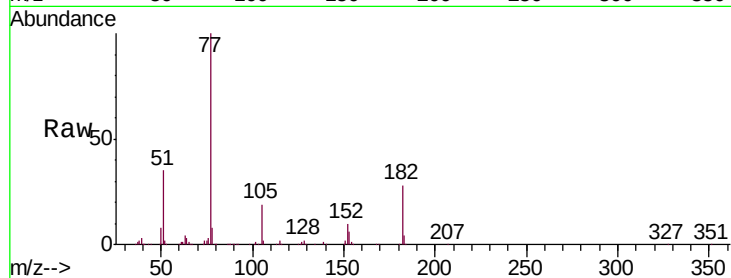
Ion Ratio Lower Upper

77 100

182 27.6 9.6 49.6

105 19.2 0.0 37.5

51 34.9 13.7 53.7

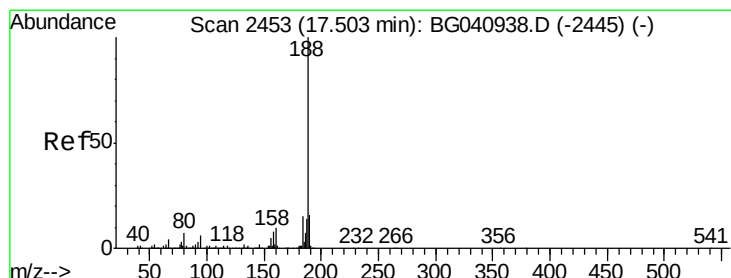
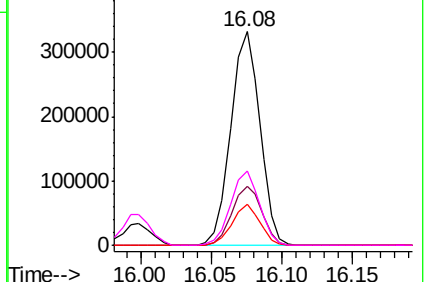
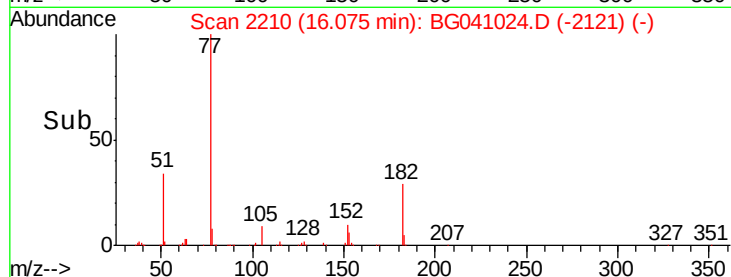


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

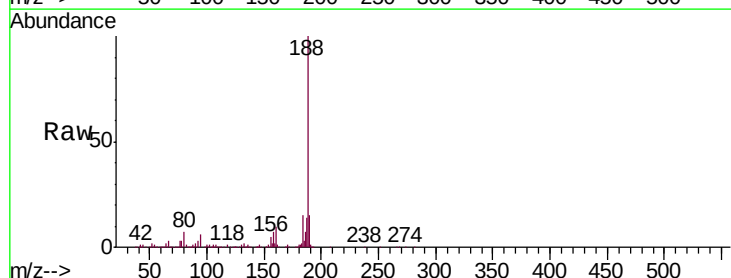
Tgt Ion: 188 Resp: 379373

Ion Ratio Lower Upper

188 100

94 5.7 4.7 7.1

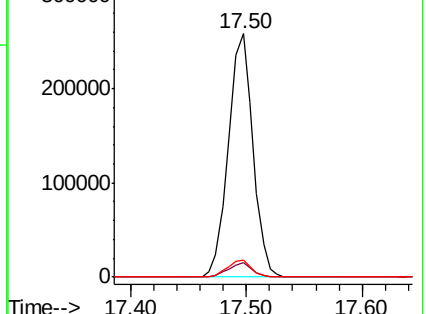
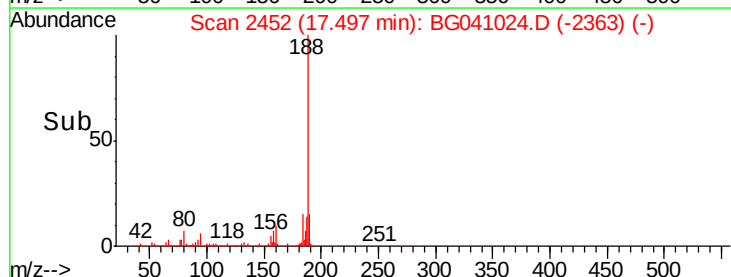
80 6.9 5.8 8.8

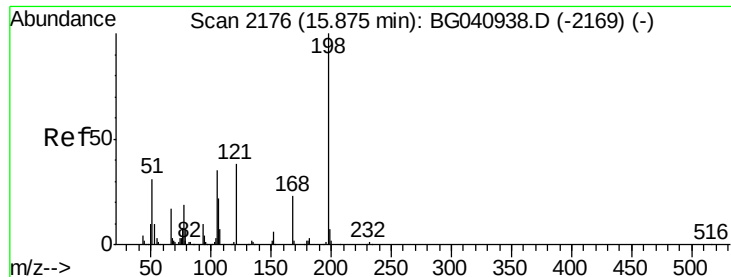


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.975 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

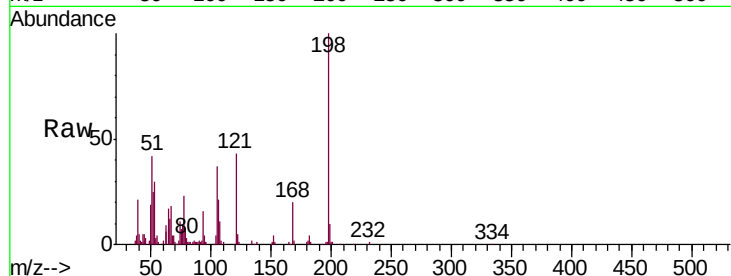
Tgt Ion:198 Resp: 77709

Ion Ratio Lower Upper

198 100

51 42.2 21.6 61.6

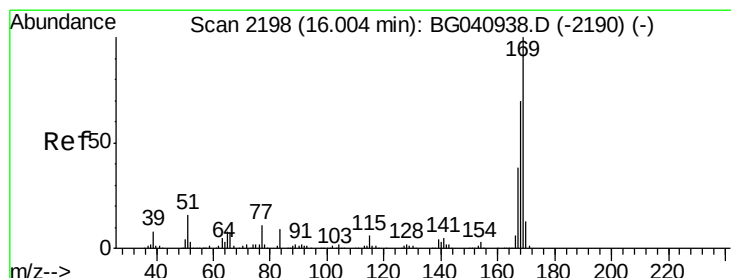
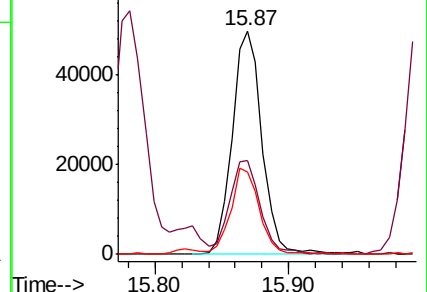
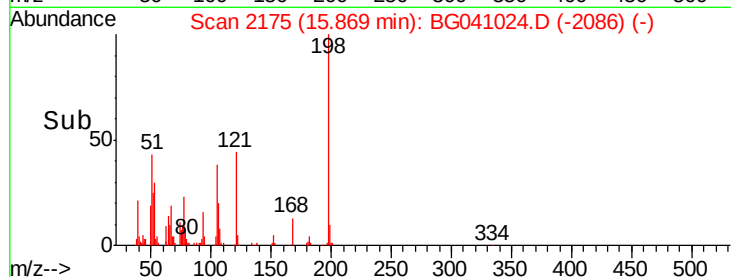
105 36.8 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.844 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

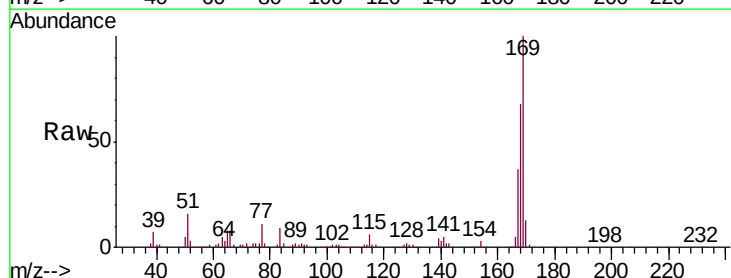
Tgt Ion:169 Resp: 424926

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

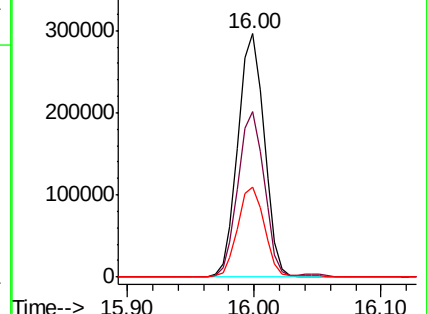
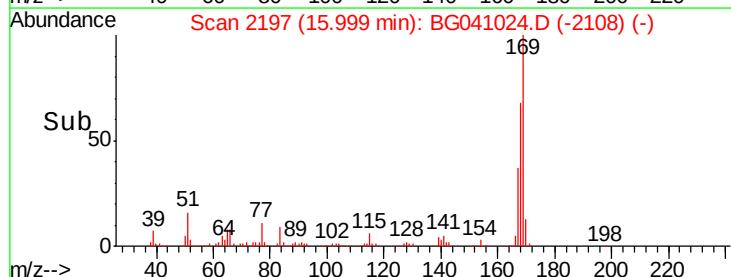
167 37.0 30.2 45.2

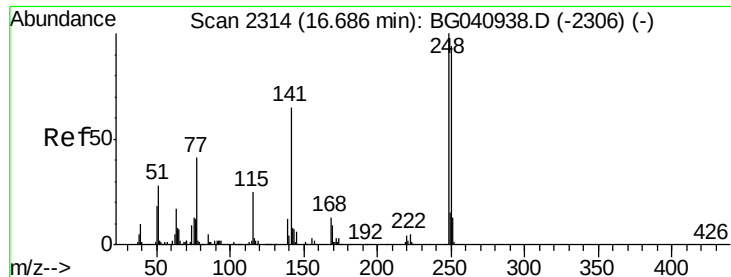


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

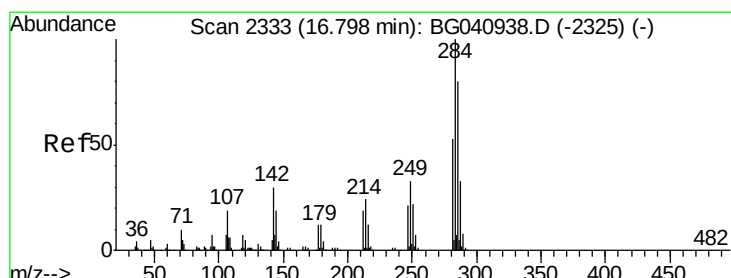
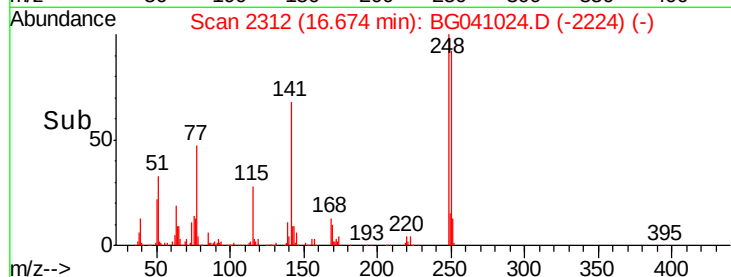
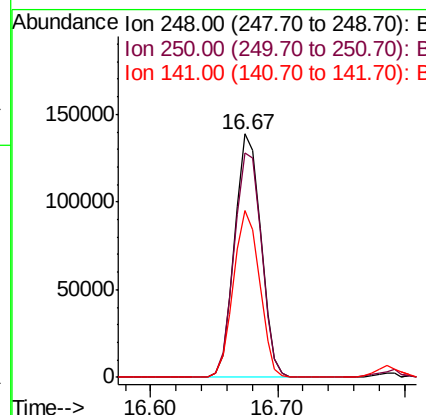
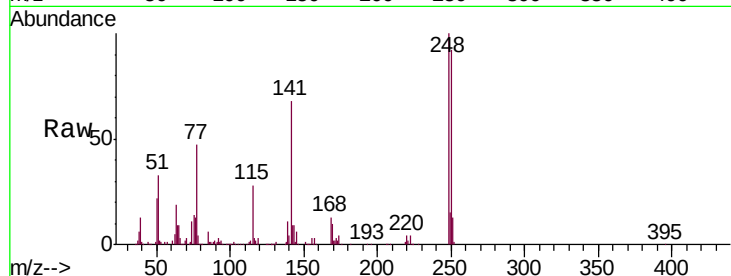




#67
4-Bromophenyl-phenylether
Concen: 38.731 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

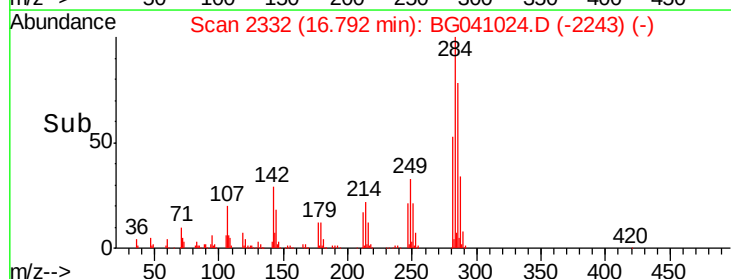
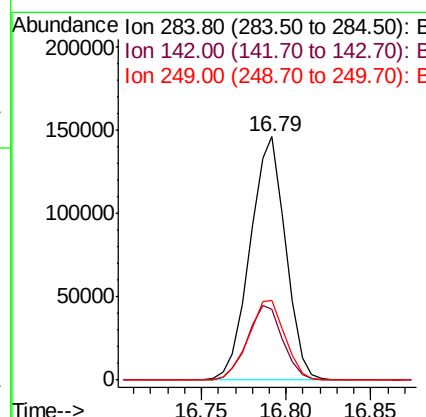
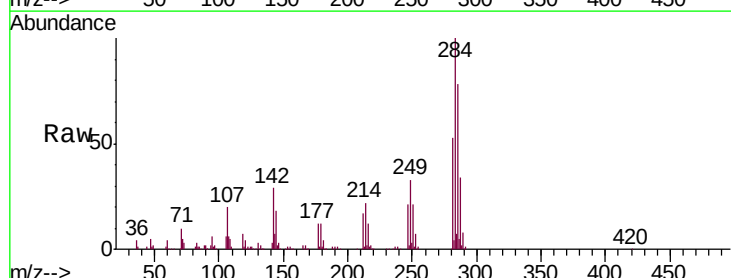
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

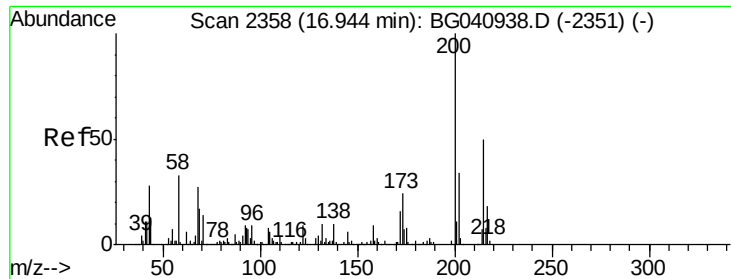
Tgt Ion:248 Resp: 198294
Ion Ratio Lower Upper
248 100
250 92.2 75.0 112.4
141 68.3 52.4 78.6



#68
Hexachlorobenzene
Concen: 38.955 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion:284 Resp: 212372
Ion Ratio Lower Upper
284 100
142 29.0 23.9 35.9
249 32.9 26.8 40.2

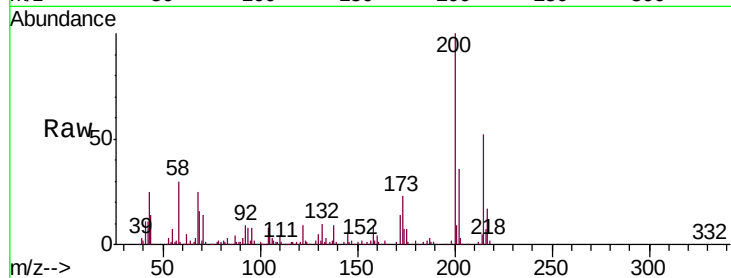




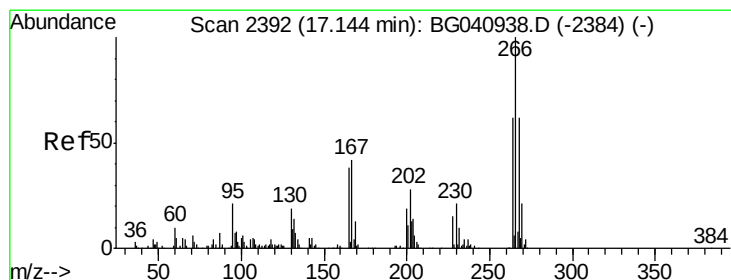
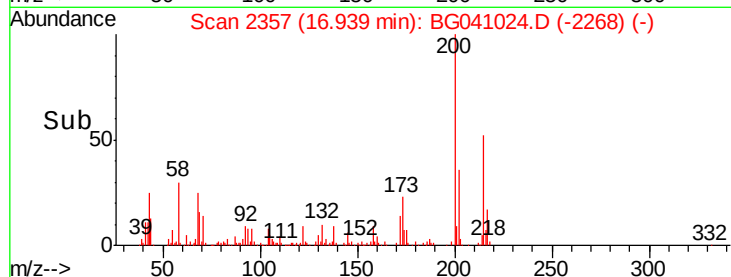
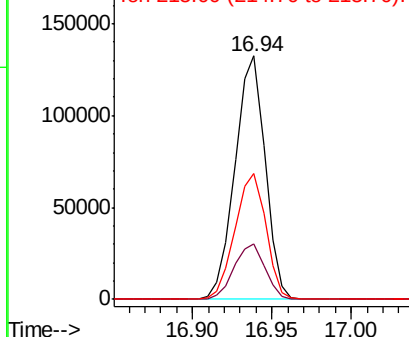
#69
Atrazine
Concen: 42.587 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.6	43.6
215	51.9	29.6	69.6

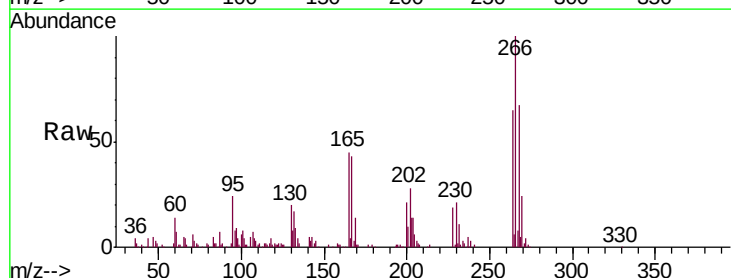


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

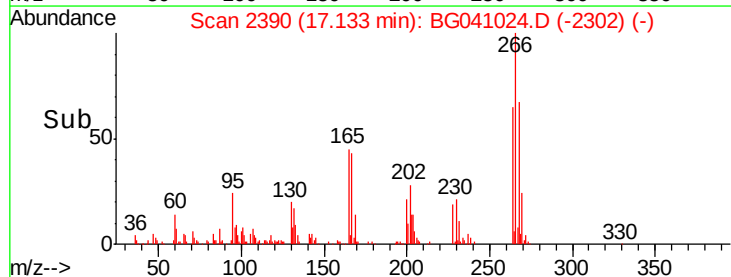
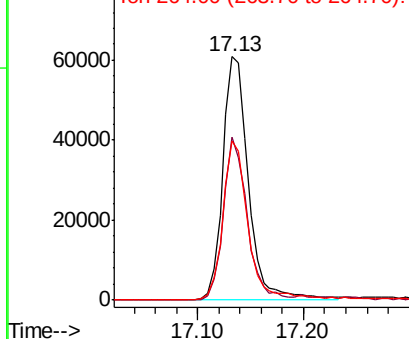


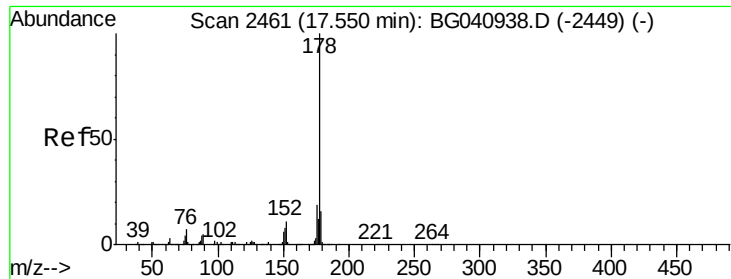
#70
Pentachlorophenol
Concen: 37.486 ng
RT: 17.13 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG041024.D
Acq: 3 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.1	79.7
264	65.2	49.9	74.9



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





#71

Phenanthrene

Concen: 40.849 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

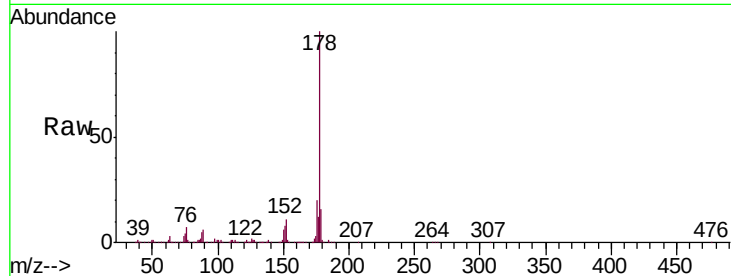
Tgt Ion:178 Resp: 807210

Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

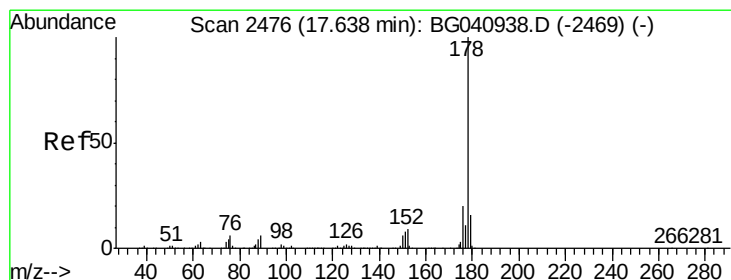
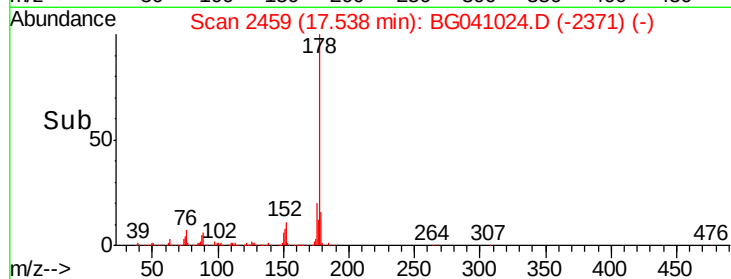
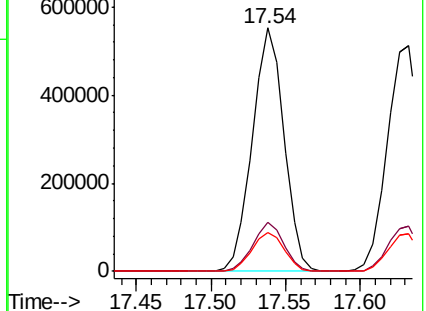
179 15.8 12.7 19.1



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

Anthracene

Concen: 41.175 ng

RT: 17.63 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

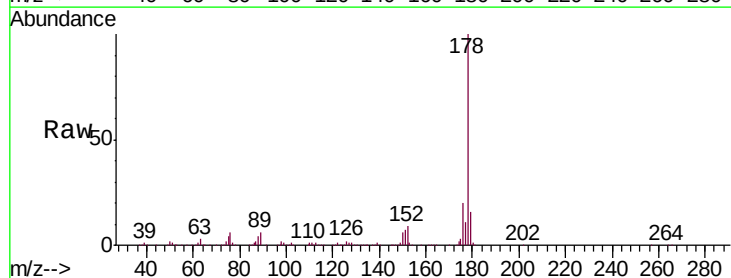
Tgt Ion:178 Resp: 802485

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

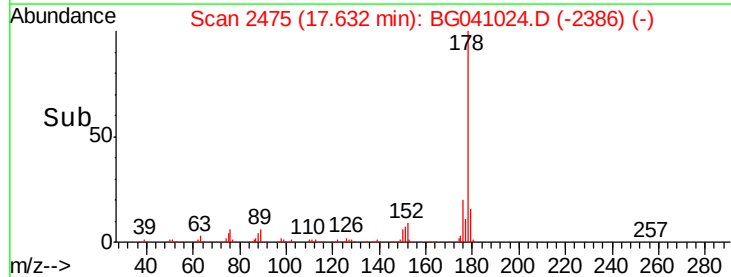
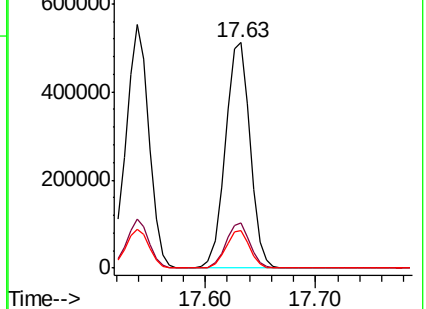
179 16.5 13.0 19.4

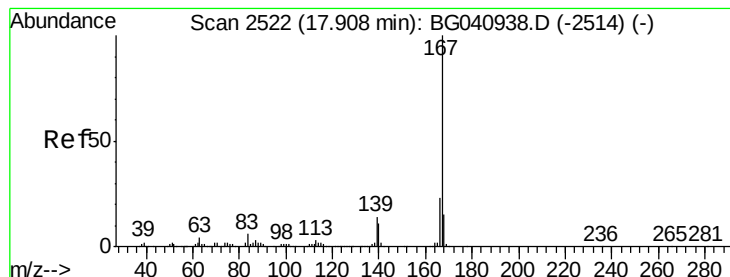


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.004 ng

RT: 17.90 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

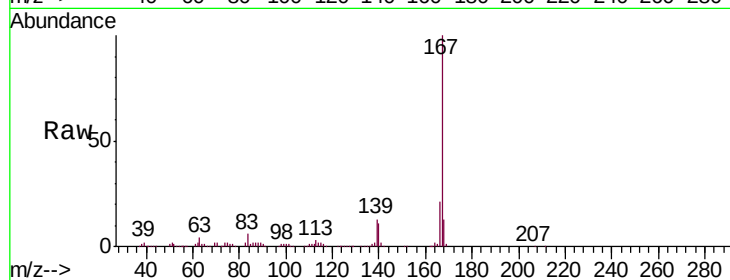
Tgt Ion:167 Resp: 702432

Ion Ratio Lower Upper

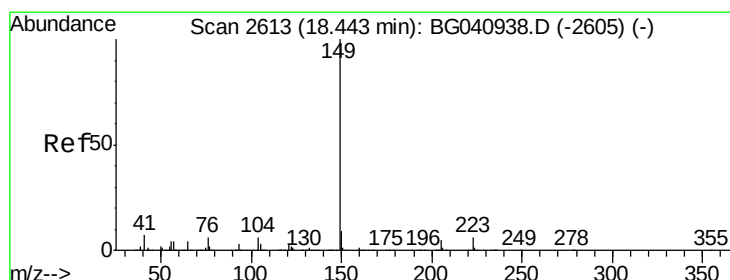
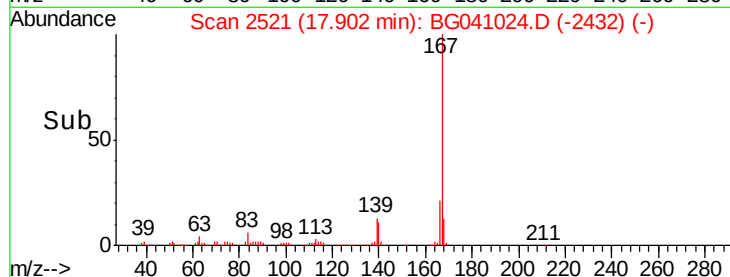
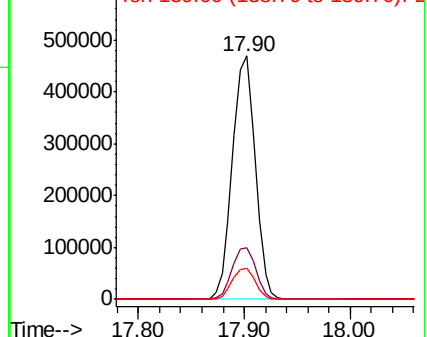
167 100

166 21.2 18.2 27.4

139 12.7 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 41.422 ng

RT: 18.43 min Scan# 2611

Delta R.T. -0.01 min

Lab File: BG041024.D

Acq: 3 Jun 2019 8:39

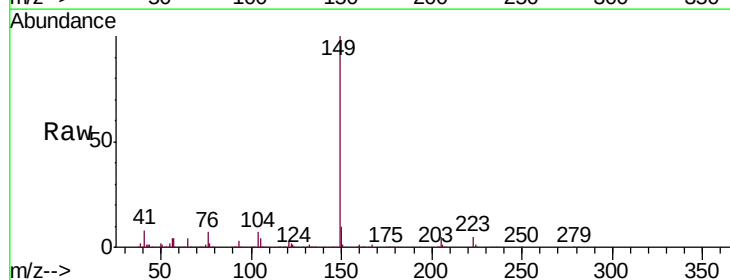
Tgt Ion:149 Resp: 860928

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 6.7 5.0 7.4



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

