

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
 Data File : BG041492.D
 Acq On : 27 Jun 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:51:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22648	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	87501	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	61855	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	163142	20.00	ng	0.00
76) Chrysene-d12	21.70	240	198682	20.00	ng	0.00
87) Perylene-d12	24.99	264	216141	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	106114	83.53	ng	0.00
7) Phenol-d6	7.18	99	155346	86.87	ng	0.00
23) Nitrobenzene-d5	9.21	82	170330	81.19	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	85672	81.12	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	401051	83.20	ng	0.00
79) Terphenyl-d14	20.03	244	764350	81.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	24820	43.163	ng	99
3) Pyridine	3.82	79	64699	44.345	ng	97
4) n-Nitrosodimethylamine	3.75	42	35128	43.267	ng	98
6) Aniline	7.35	93	98319	42.653	ng	96
8) 2-Chlorophenol	7.59	128	61016	42.829	ng	94
9) Benzaldehyde	7.17	77	44403	41.115	ng	96
10) Phenol	7.21	94	77008	42.728	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	58014	40.590	ng	98
12) 1,3-Dichlorobenzene	7.91	146	78121	42.389	ng	94
13) 1,4-Dichlorobenzene	8.06	146	77738	41.842	ng	96
14) 1,2-Dichlorobenzene	8.38	146	75349	42.359	ng	97
15) Benzyl Alcohol	8.28	79	58179	40.852	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	82179	40.944	ng	99
17) 2-Methylphenol	8.48	107	57778	44.040	ng	94
18) Hexachloroethane	9.11	117	31056	42.365	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	53828	40.354	ng	95
20) 3+4-Methylphenols	8.81	107	74407	42.552	ng	95
22) Acetophenone	8.86	105	108253	41.244	ng	96
24) Nitrobenzene	9.26	77	85523	40.612	ng	98
25) Isophorone	9.77	82	150997	40.087	ng	98
26) 2-Nitrophenol	9.97	139	35971	40.901	ng	96
27) 2,4-Dimethylphenol	10.02	122	49348	40.317	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	80007	40.168	ng	100
29) 2,4-Dichlorophenol	10.50	162	69554	42.070	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	86820	40.972	ng	96
31) Naphthalene	10.90	128	201287	41.596	ng	96
32) Benzoic acid	10.16	122	26255	40.329	ng	# 83
33) 4-Chloroaniline	11.02	127	84526	41.496	ng	99
34) Hexachlorobutadiene	11.16	225	68442	40.690	ng	96
35) Caprolactam	11.81	113	20158	39.049	ng	# 87
36) 4-Chloro-3-methylphenol	12.14	107	71054	39.666	ng	97
37) 2-Methylnaphthalene	12.51	142	144596	40.447	ng	98
38) 1-Methylnaphthalene	12.72	142	136029	39.884	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	112285	41.225	ng	99

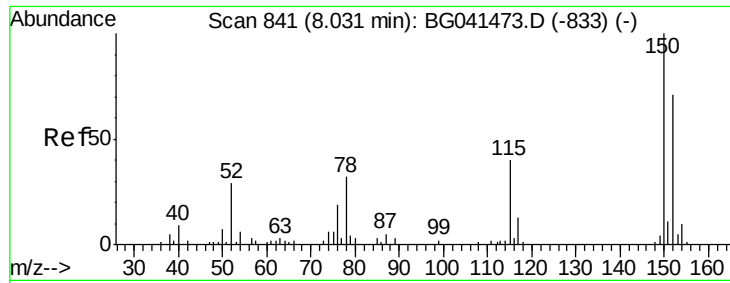
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
 Data File : BG041492.D
 Acq On : 27 Jun 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:51:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	52349	37.456	ng	91
43) 2,4,6-Trichlorophenol	13.11	196	66747	41.304	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	65893	40.929	ng	99
46) 1,1'-Biphenyl	13.51	154	197032	40.353	ng	99
47) 2-Chloronaphthalene	13.56	162	171828	40.989	ng	99
48) 2-Nitroaniline	13.78	65	57387	40.384	ng	95
49) Acenaphthylene	14.40	152	253717	40.492	ng	99
50) Dimethylphthalate	14.13	163	229929	40.848	ng	# 99
51) 2,6-Dinitrotoluene	14.26	165	46478	38.909	ng	97
52) Acenaphthene	14.74	154	150109	40.399	ng	100
53) 3-Nitroaniline	14.60	138	46149	40.468	ng	93
54) 2,4-Dinitrophenol	14.81	184	26962	38.623	ng	97
55) Dibenzofuran	15.07	168	264016	40.816	ng	98
56) 4-Nitrophenol	14.91	139	28465	38.678	ng	92
57) 2,4-Dinitrotoluene	15.05	165	69493	40.101	ng	98
58) Fluorene	15.72	166	208740	40.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	69529	40.967	ng	# 98
60) Diethylphthalate	15.48	149	231708	40.215	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	133624	40.257	ng	96
62) 4-Nitroaniline	15.76	138	46844	42.148	ng	95
63) Azobenzene	16.00	77	195535	40.251	ng	95
65) 4,6-Dinitro-2-methylphenol	15.81	198	40540	40.123	ng	97
66) n-Nitrosodiphenylamine	15.93	169	184580	41.109	ng	100
67) 4-Bromophenyl-phenylether	16.60	248	91960	41.249	ng	98
68) Hexachlorobenzene	16.72	284	98588	41.044	ng	96
69) Atrazine	16.87	200	77116	40.575	ng	97
70) Pentachlorophenol	17.07	266	45814	42.093	ng	96
71) Phenanthrene	17.47	178	376670	41.906	ng	99
72) Anthracene	17.56	178	374751	41.669	ng	99
73) Carbazole	17.84	167	328960	43.027	ng	98
74) Di-n-butylphthalate	18.36	149	422653	43.984	ng	99
75) Fluoranthene	19.48	202	524929	43.802	ng	99
77) Benzidine	19.66	184	213338	48.394	ng	99
78) Pyrene	19.84	202	541321	39.911	ng	99
80) Butylbenzylphthalate	20.70	149	205317	40.533	ng	100
81) Benzo(a)anthracene	21.68	228	571984	41.409	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	203445	42.534	ng	96
83) Chrysene	21.75	228	551635	41.258	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	293619	40.887	ng	99
85) Di-n-octyl phthalate	22.77	149	497111	40.906	ng	98
86) Indeno(1,2,3-cd)pyrene	28.76	276	671641	41.485	ng	# 99
88) Benzo(b)fluoranthene	23.93	252	559848	40.610	ng	100
89) Benzo(k)fluoranthene	24.01	252	572674	42.311	ng	99
90) Benzo(a)pyrene	24.83	252	541804	41.380	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	547268	41.721	ng	99
92) Benzo(g,h,i)perylene	29.95	276	533717	40.922	ng	99

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

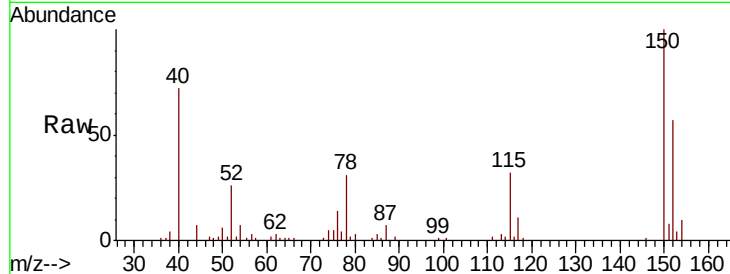


#1

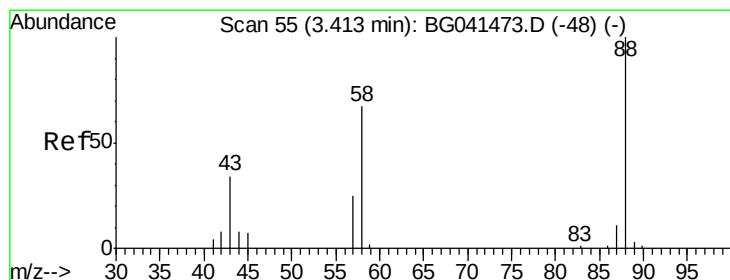
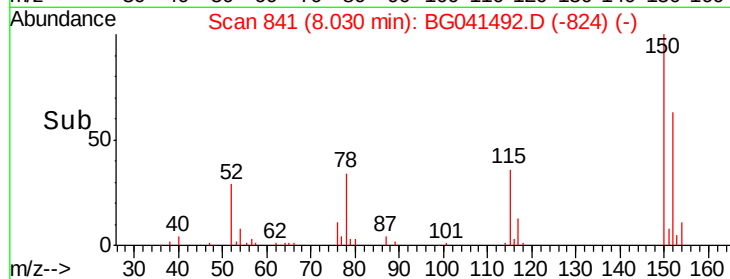
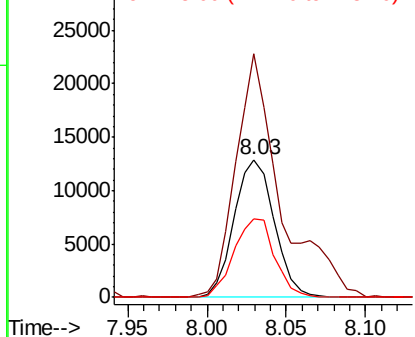
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 22648
Ion Ratio Lower Upper
152 100
150 176.6 112.4 168.6#
115 56.6 44.6 66.8



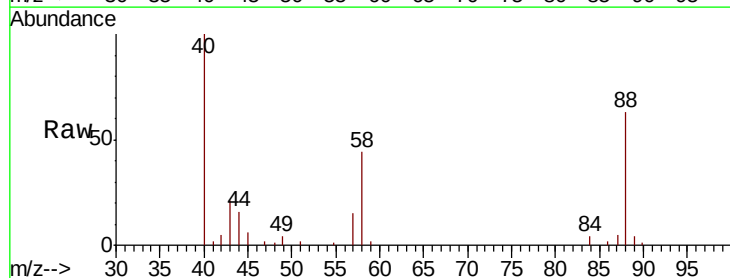
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



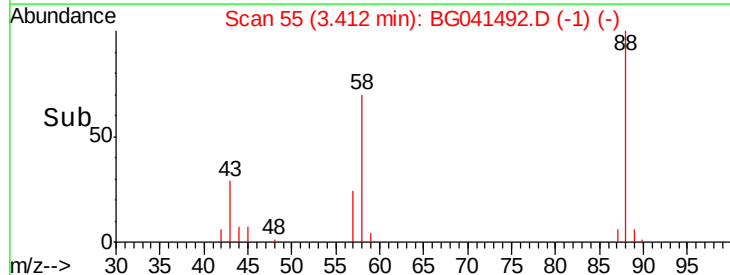
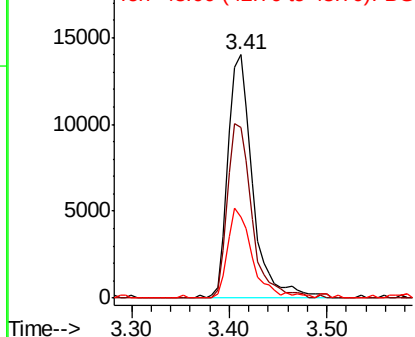
#2

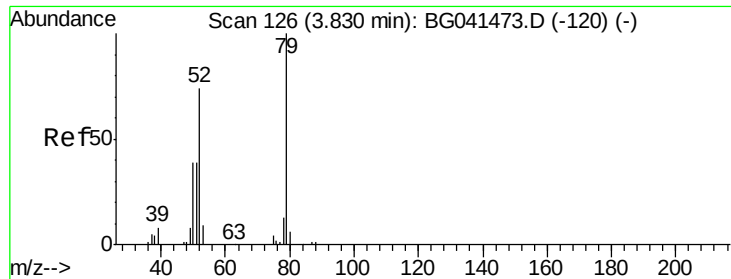
1,4-Dioxane
Concen: 43.163 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion: 88 Resp: 24820
Ion Ratio Lower Upper
88 100
58 70.4 55.8 83.8
43 36.6 27.8 41.8



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: 44.345 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

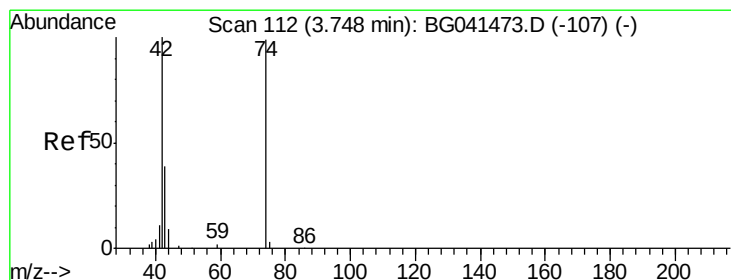
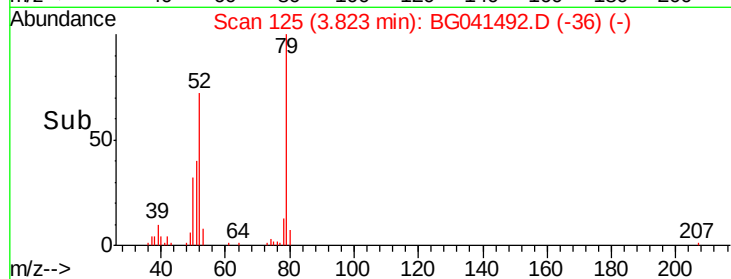
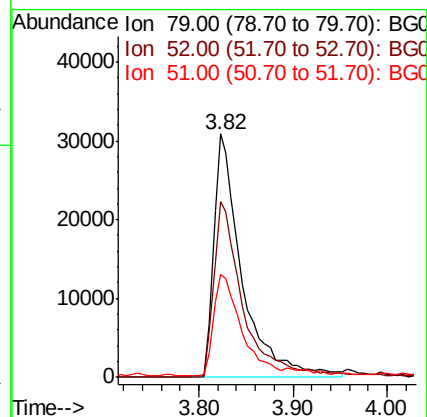
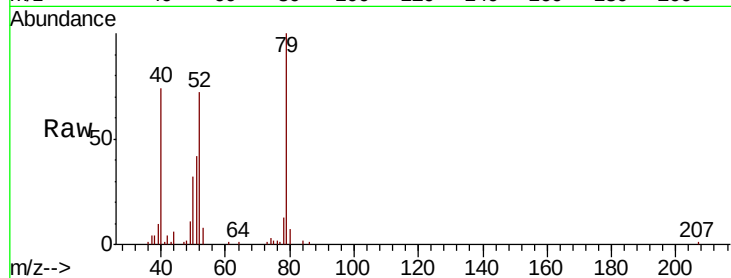
Tgt Ion: 79 Resp: 64699

Ion Ratio Lower Upper

79 100

52 72.2 59.4 89.0

51 42.1 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 43.267 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

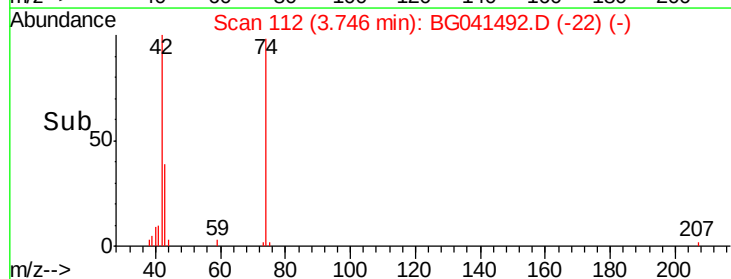
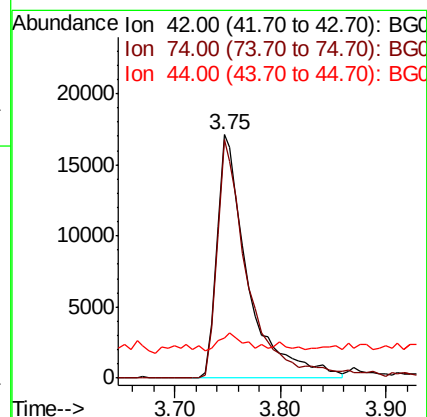
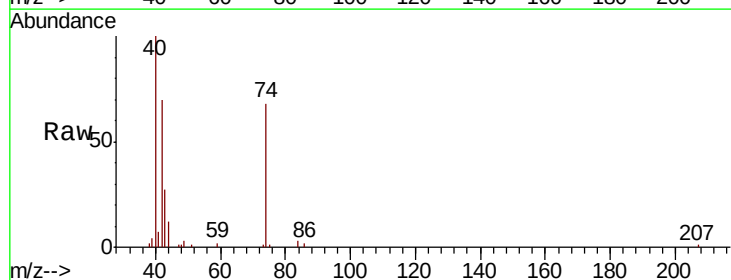
Tgt Ion: 42 Resp: 35128

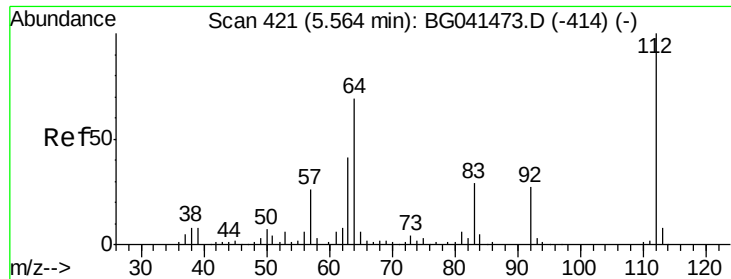
Ion Ratio Lower Upper

42 100

74 98.0 79.5 119.3

44 16.6 14.2 21.2





#5

2-Fluorophenol

Concen: 83.533 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

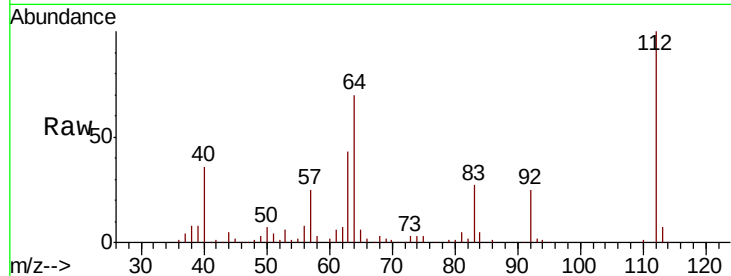
Tgt Ion: 112 Resp: 106114

Ion Ratio Lower Upper

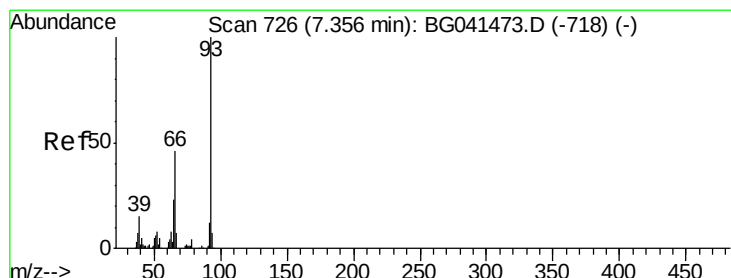
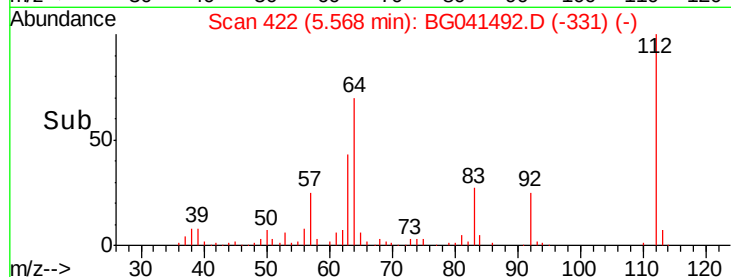
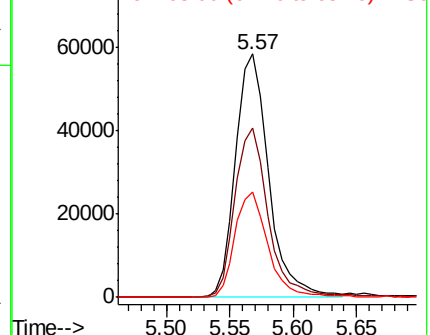
112 100

64 69.7 55.1 82.7

63 43.1 32.4 48.6



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: 42.653 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

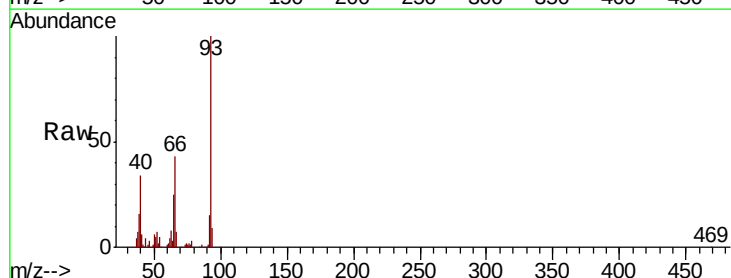
Tgt Ion: 93 Resp: 98319

Ion Ratio Lower Upper

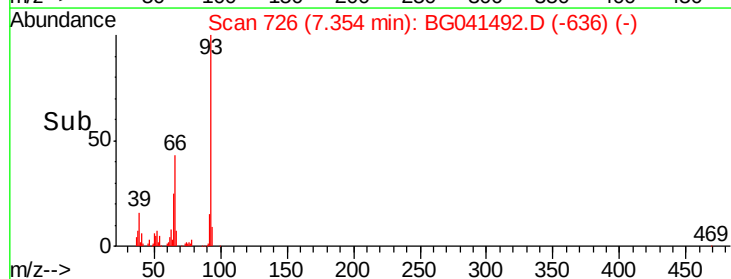
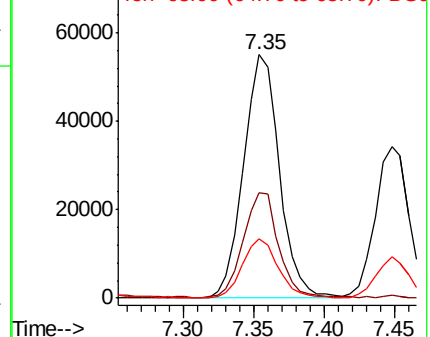
93 100

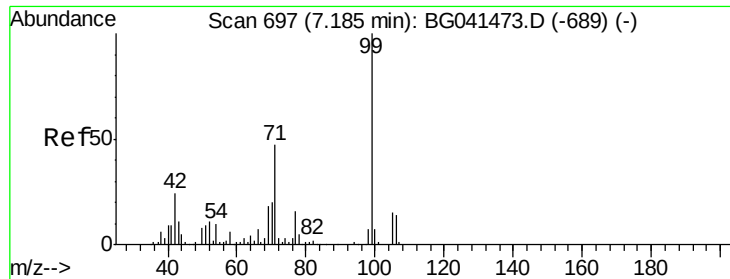
66 43.2 37.4 56.0

65 24.6 18.6 27.8



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: 86.869 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

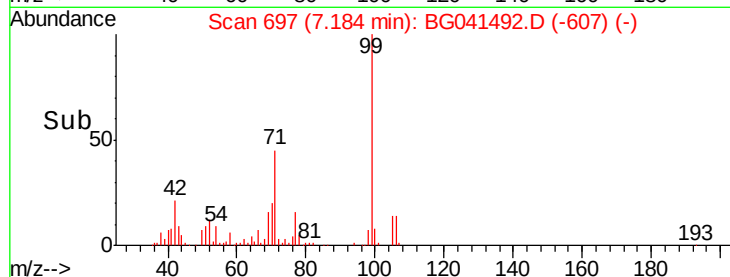
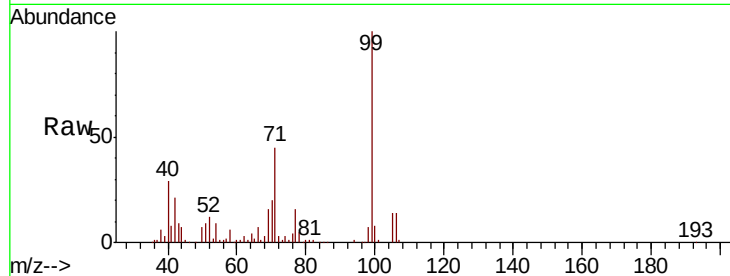
Tgt Ion: 99 Resp: 155346

Ion Ratio Lower Upper

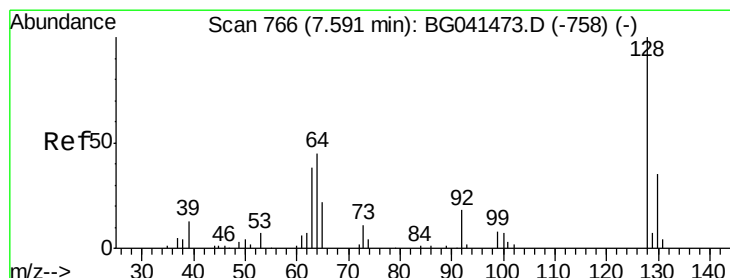
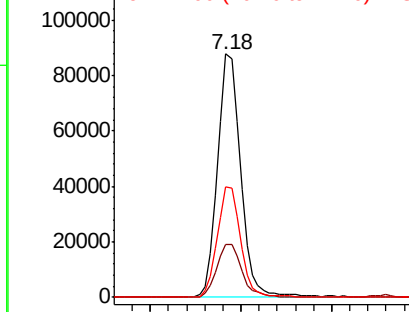
99 100

42 21.5 19.0 28.6

71 45.4 37.4 56.2



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: 42.829 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

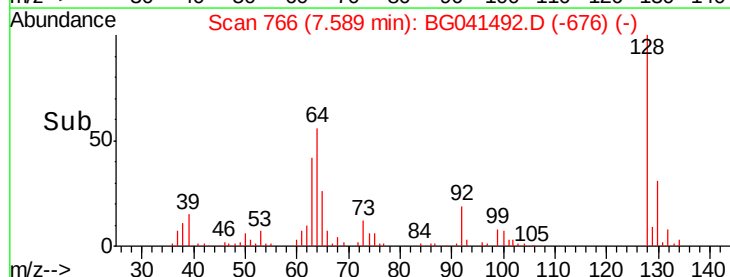
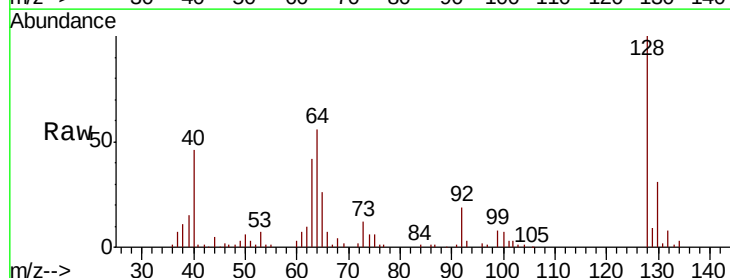
Tgt Ion: 128 Resp: 61016

Ion Ratio Lower Upper

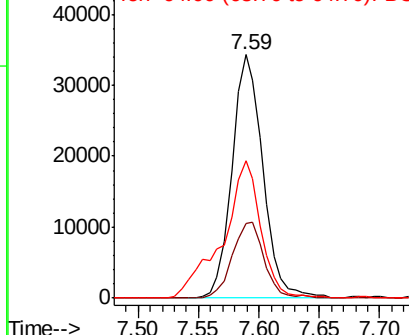
128 100

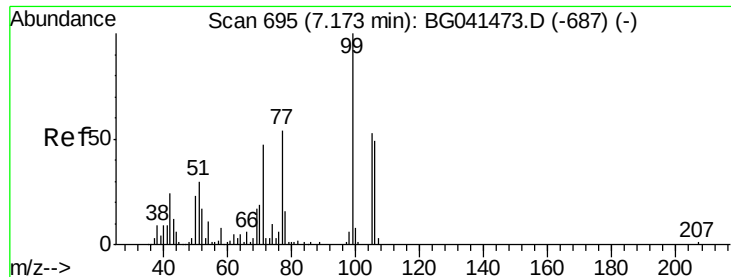
130 30.5 15.0 55.0

64 56.4 33.3 73.3



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





#9

Benzaldehyde

Concen: 41.115 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

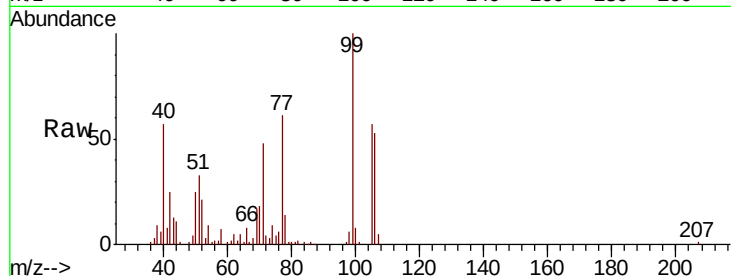
Tgt Ion: 77 Resp: 44403

Ion Ratio Lower Upper

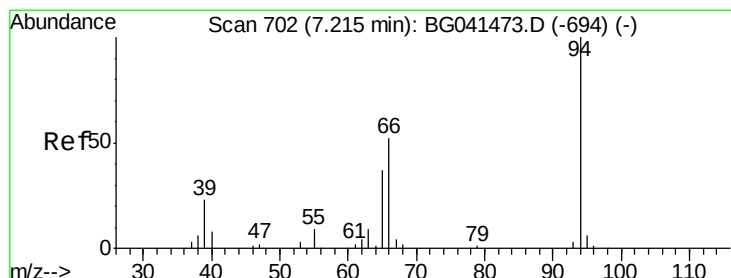
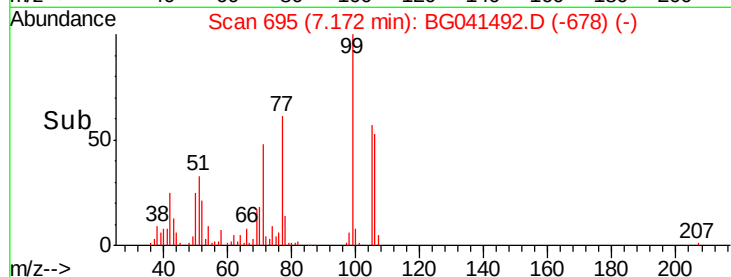
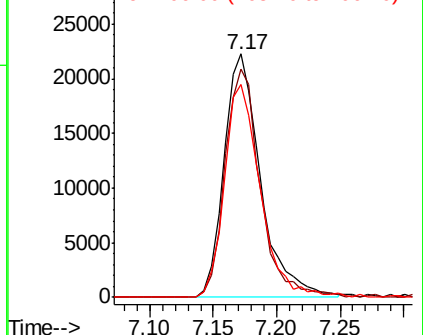
77 100

105 93.7 77.8 117.8

106 87.4 70.1 110.1



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: 42.728 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

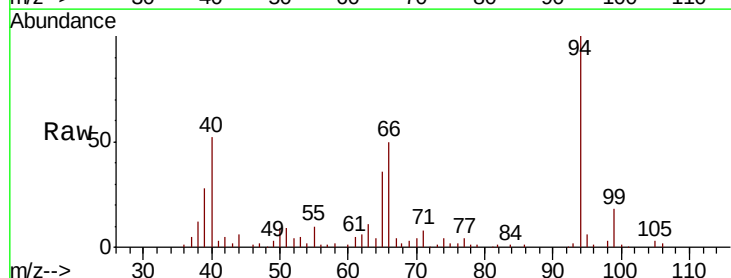
Tgt Ion: 94 Resp: 77008

Ion Ratio Lower Upper

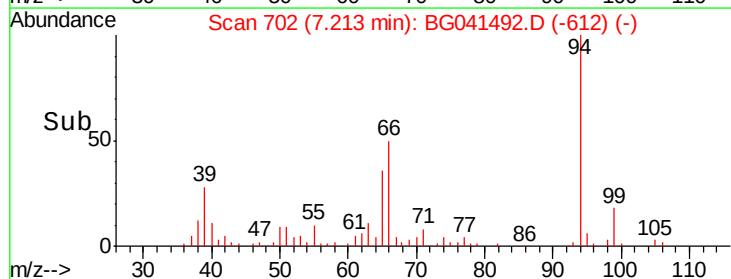
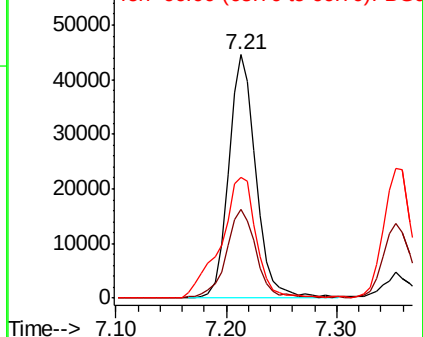
94 100

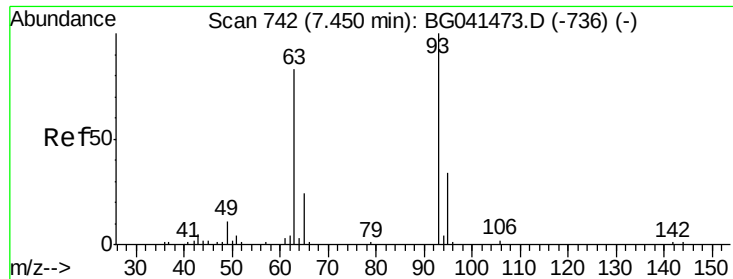
65 36.5 17.9 57.9

66 49.6 34.4 74.4



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

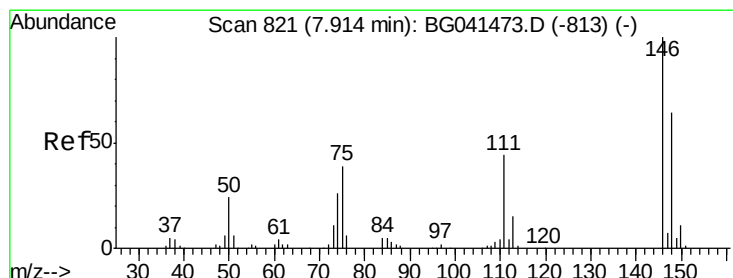
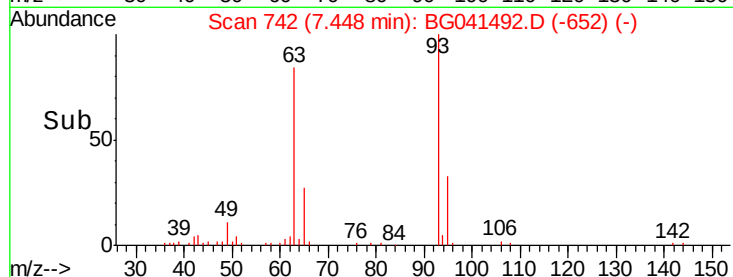
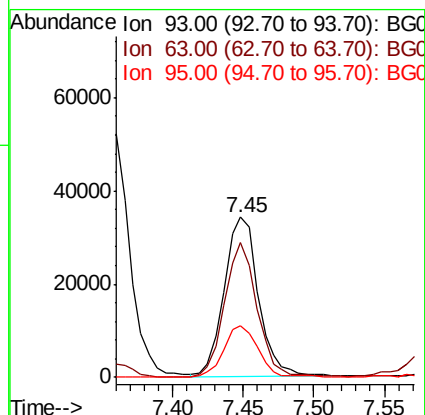
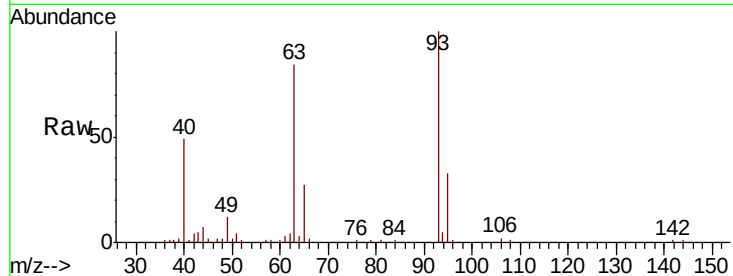




#11
bis(2-Chloroethyl)ether
Concen: 40.590 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

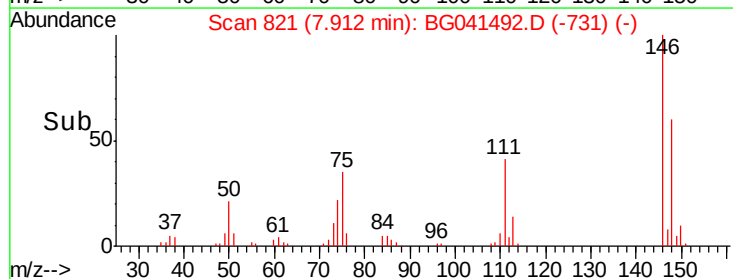
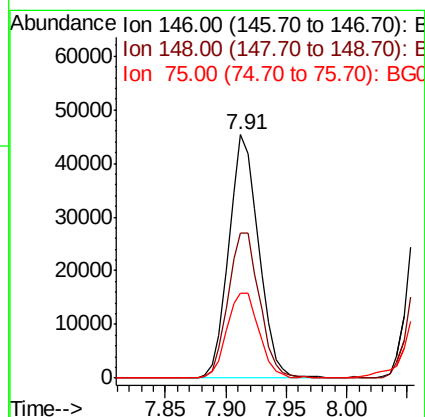
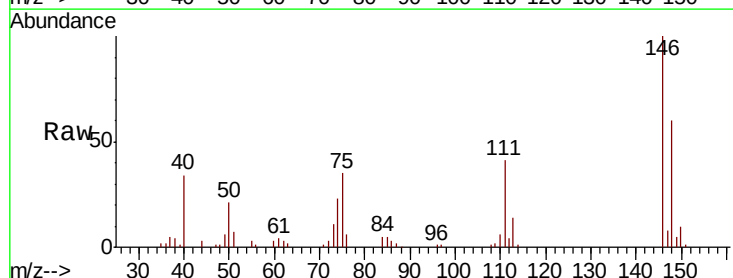
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

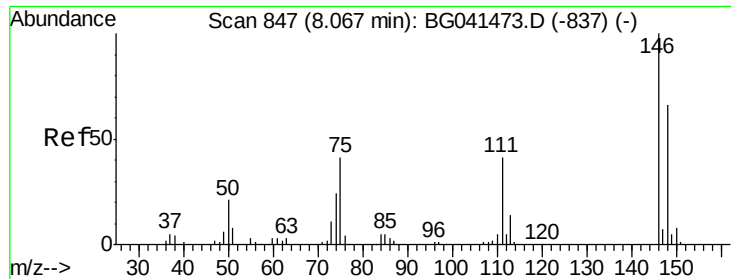
Tgt Ion: 93 Resp: 58014
Ion Ratio Lower Upper
93 100
63 83.9 62.0 102.0
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 42.389 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion: 146 Resp: 78121
Ion Ratio Lower Upper
146 100
148 59.7 51.1 76.7
75 34.8 31.0 46.6

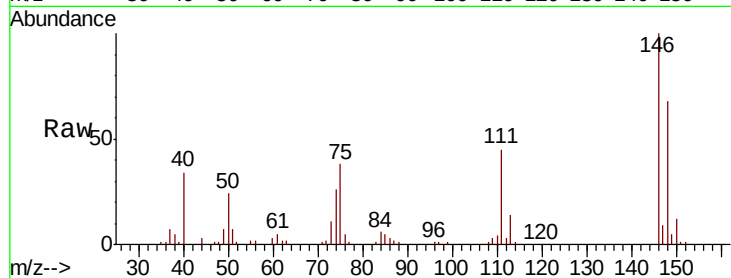




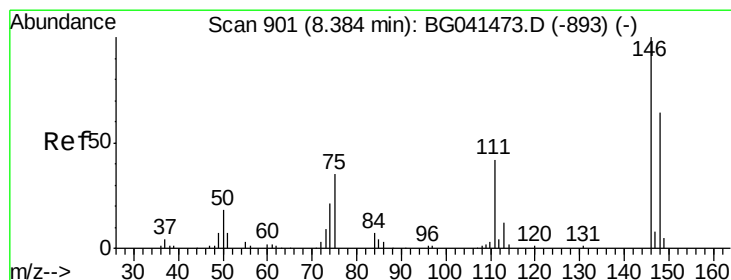
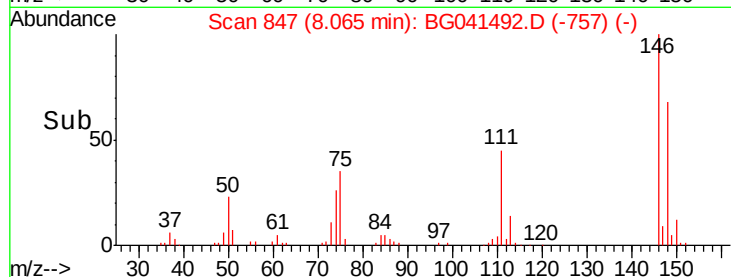
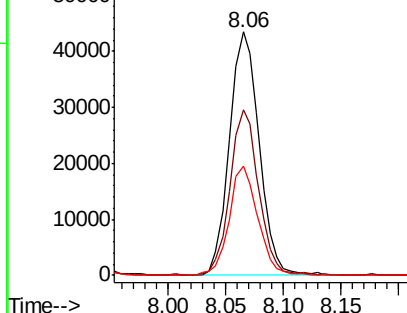
#13
 1,4-Dichlorobenzene
 Concen: 41.842 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 77738
 Ion Ratio Lower Upper
 146 100
 148 67.9 52.8 79.2
 111 44.9 33.1 49.7

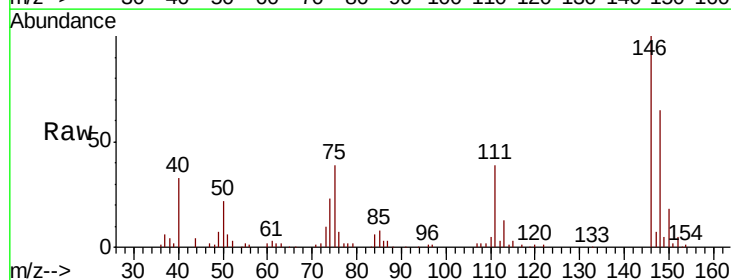


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

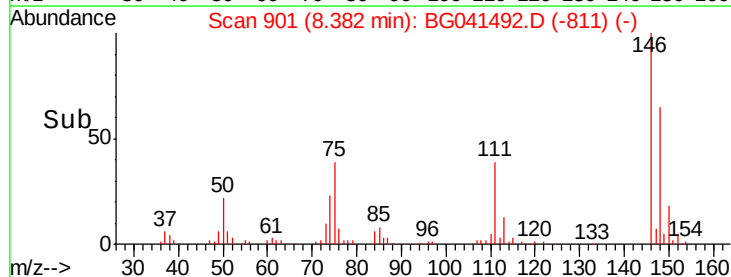
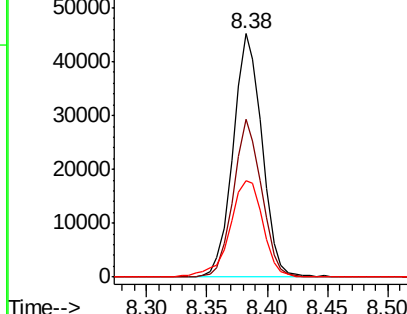


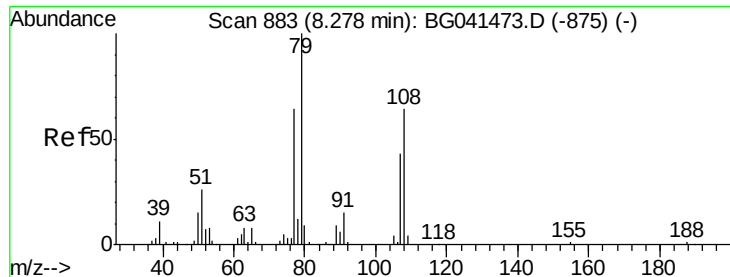
#14
 1,2-Dichlorobenzene
 Concen: 42.359 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:146 Resp: 75349
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 39.4 34.3 51.5



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

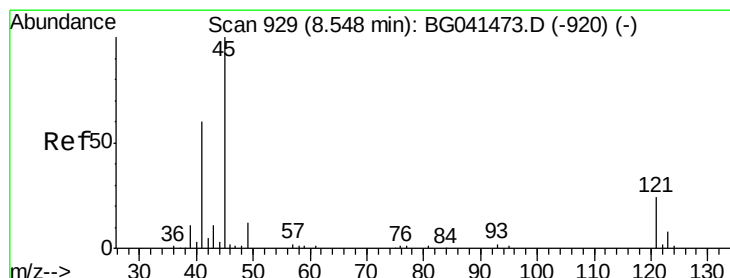
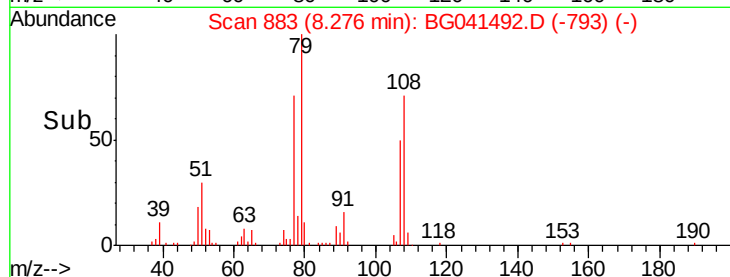
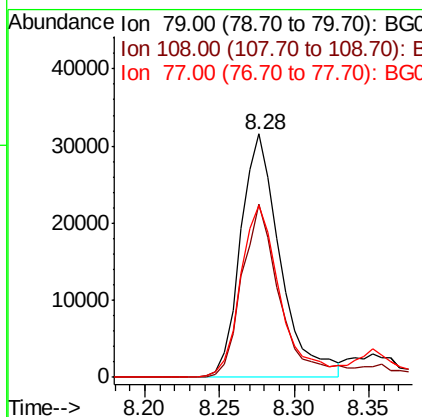
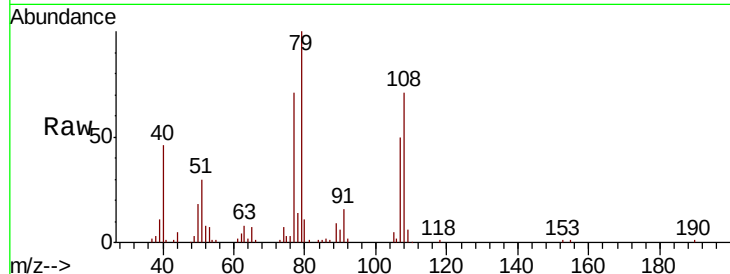




#15
Benzyl Alcohol
Concen: 40.852 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

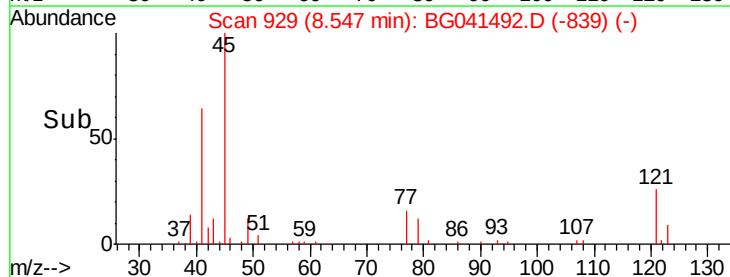
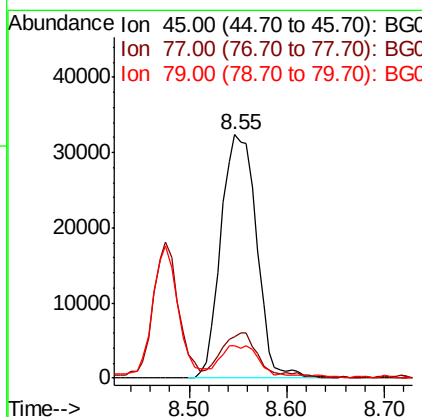
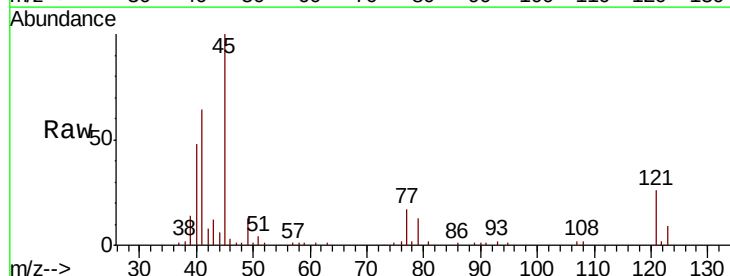
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

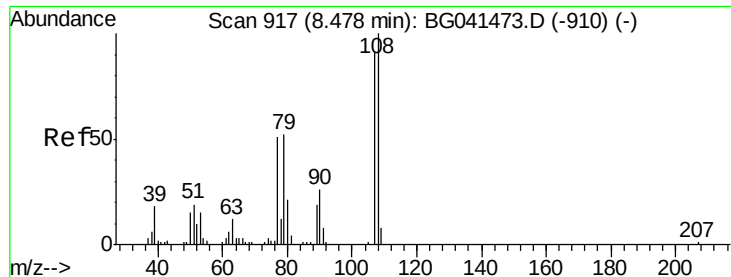
Tgt Ion: 79 Resp: 58179
Ion Ratio Lower Upper
79 100
108 71.2 51.4 77.0
77 70.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.944 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion: 45 Resp: 82179
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.3
79 13.2 0.0 32.4

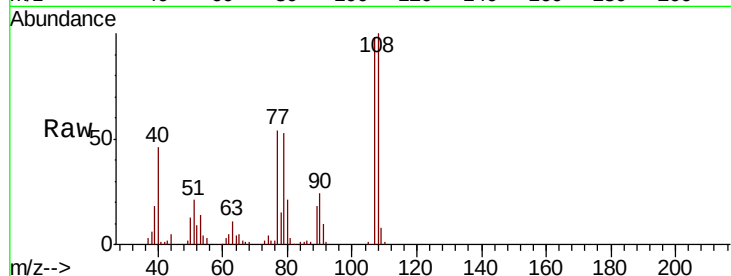




#17
2-Methylphenol
Concen: 44.040 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	57778
Ion	Ratio	Lower	Upper
107	100		
108	102.1	88.0	132.0
77	55.6	45.3	67.9
79	54.0	47.3	70.9



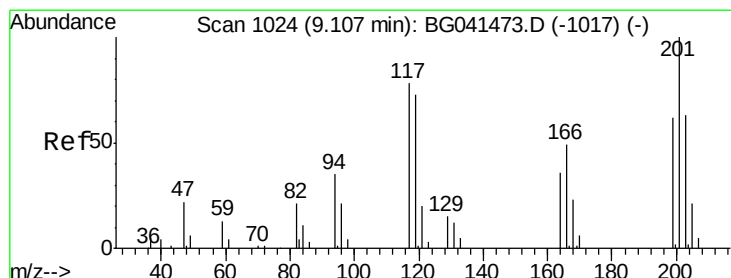
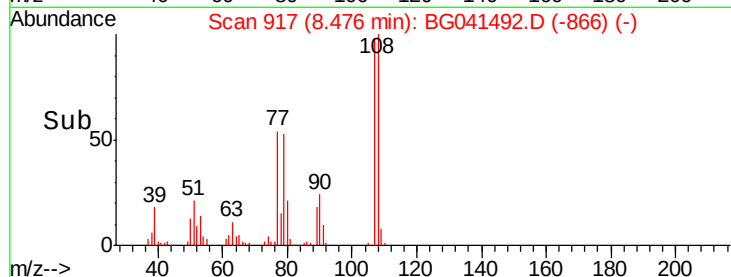
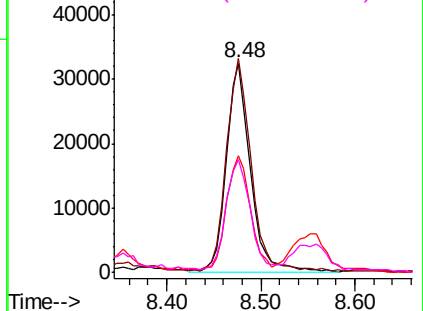
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

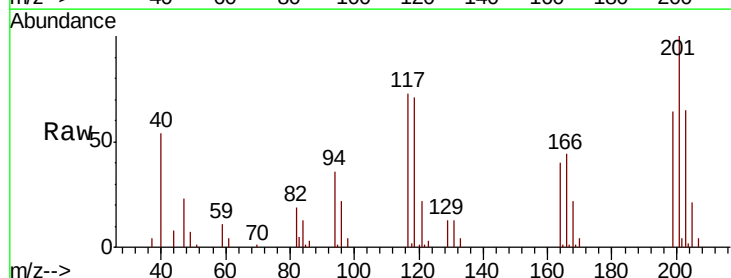
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 42.365 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion:	117	Resp:	31056
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.3	111.5
201	137.4	102.3	153.5

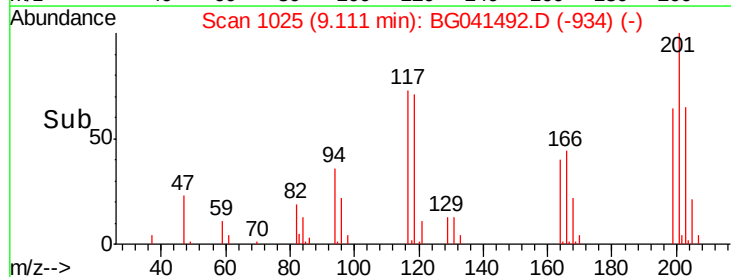
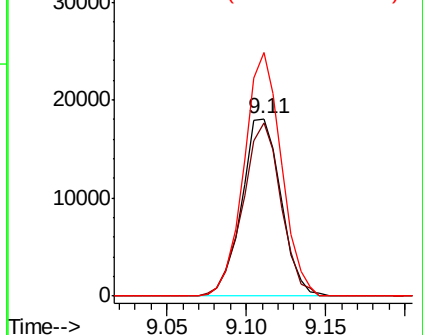


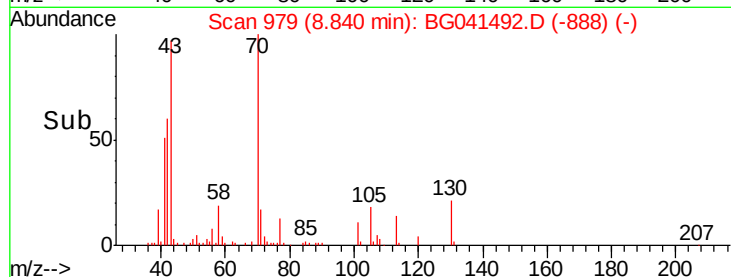
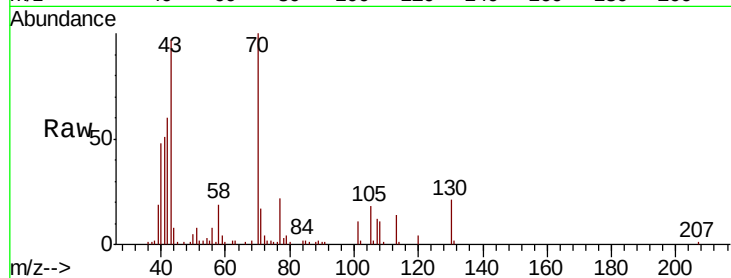
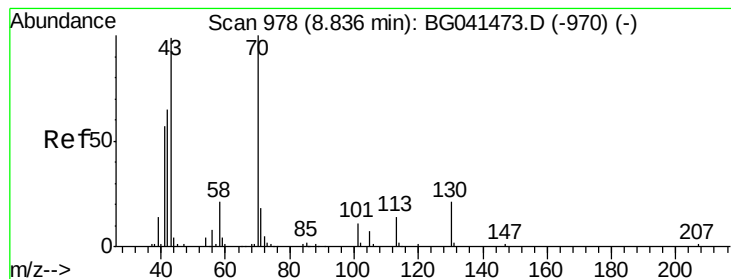
Abundance

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: 40.354 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 53828

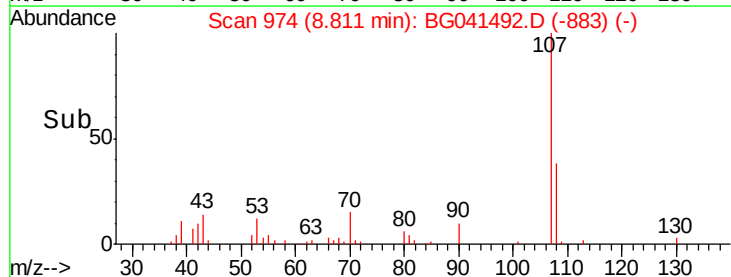
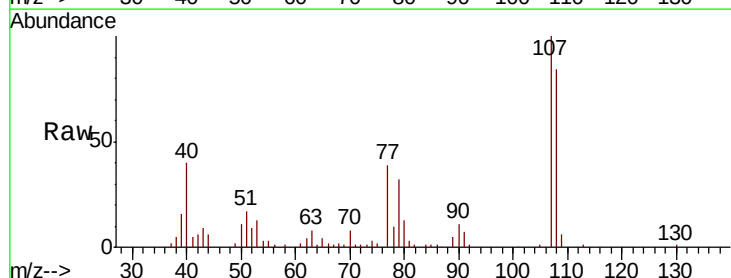
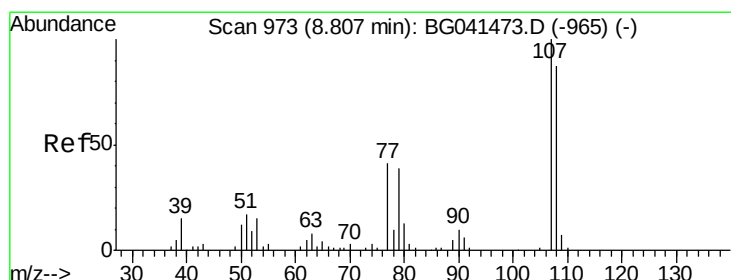
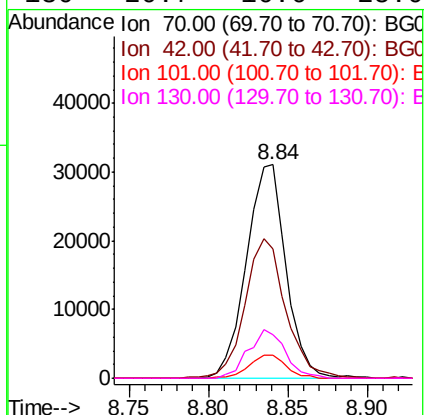
Ion Ratio Lower Upper

70 100

42 60.4 52.6 78.8

101 10.7 8.6 13.0

130 20.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.552 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion: 107 Resp: 74407

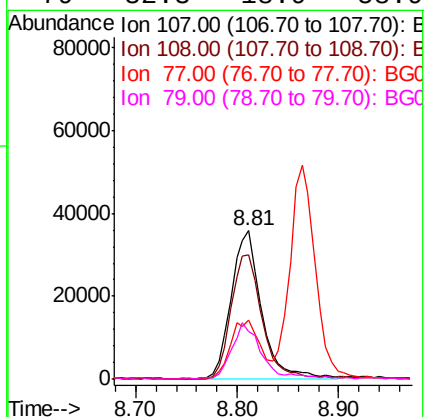
Ion Ratio Lower Upper

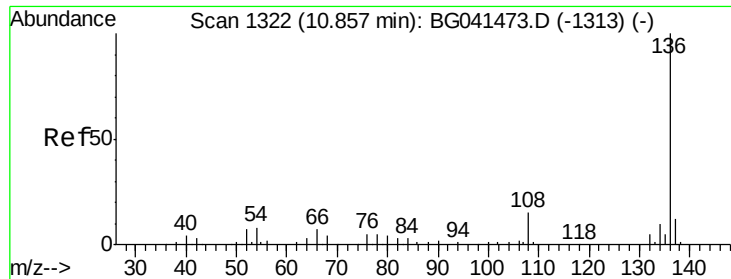
107 100

108 84.1 67.0 107.0

77 39.5 20.6 60.6

79 32.3 18.9 58.9

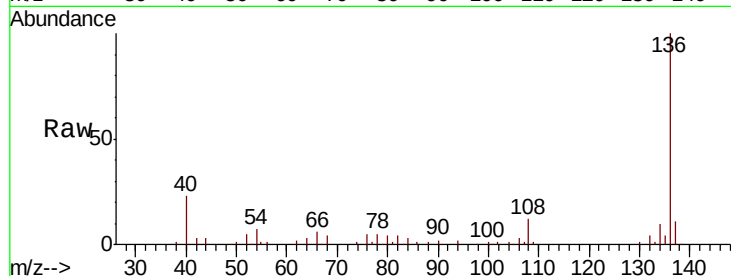




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	87501
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	7.0	7.1	10.7#
68	4.1	3.3	4.9



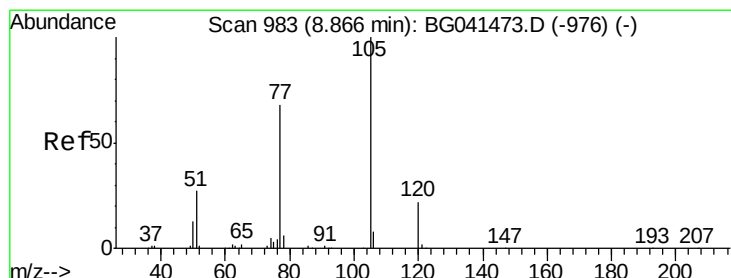
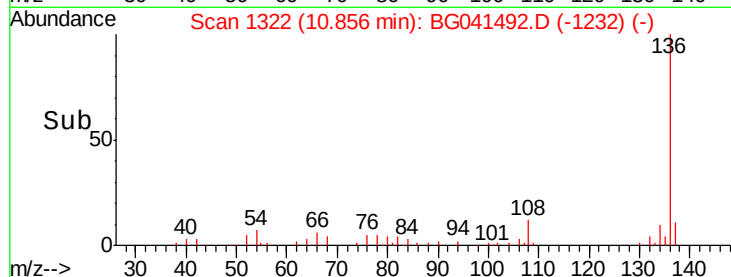
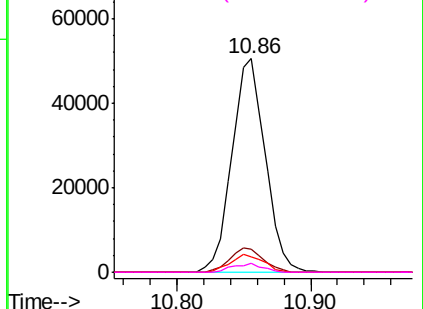
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

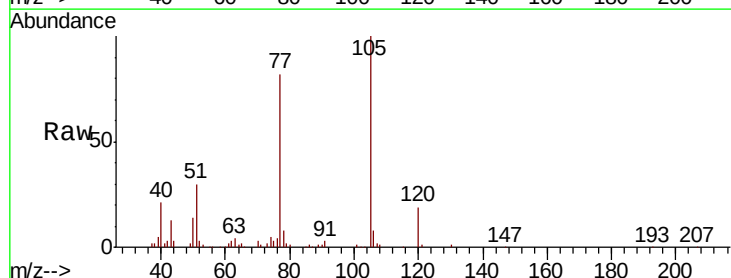
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.244 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion:	105	Resp:	108253
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.5	0.7
51	30.0	25.0	37.6
120	19.1	17.6	26.4



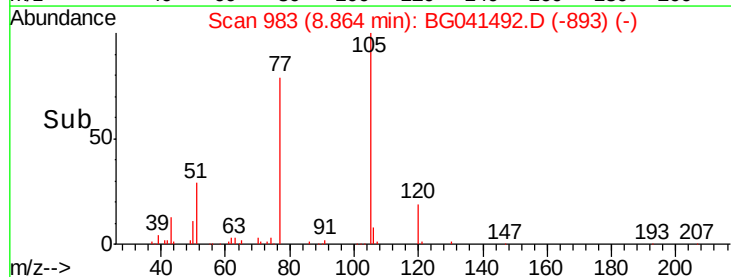
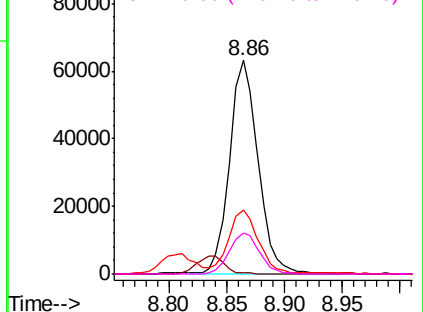
Abundance

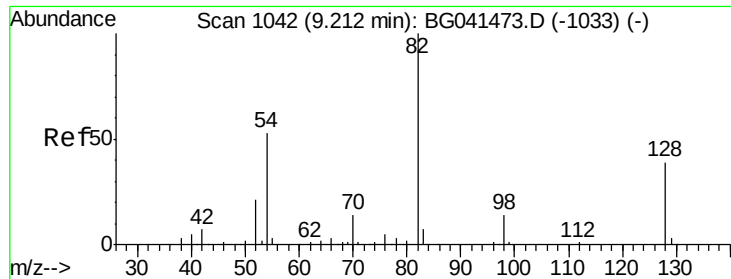
Ion 105.00 (104.70 to 105.70): E

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

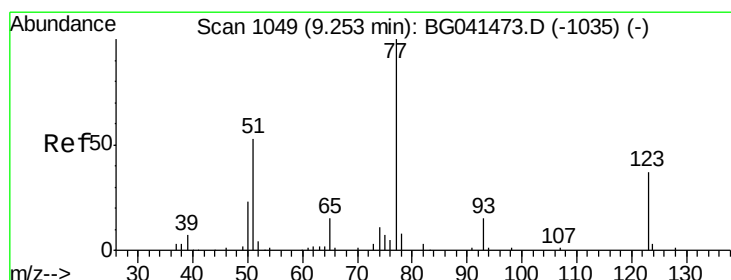
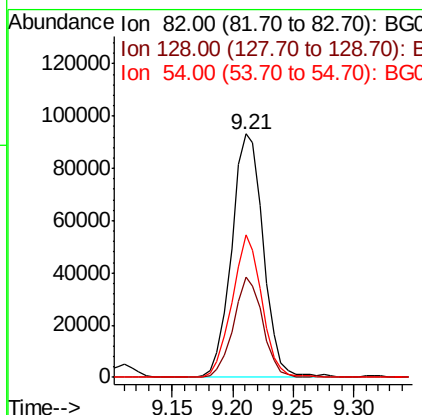
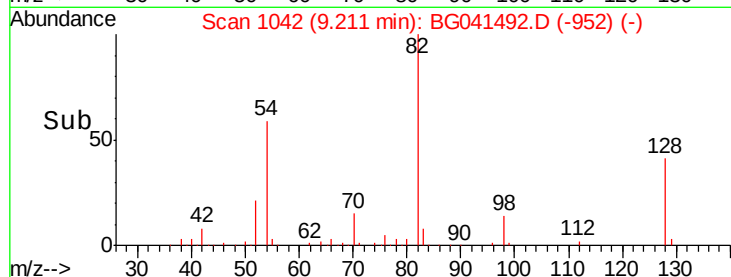
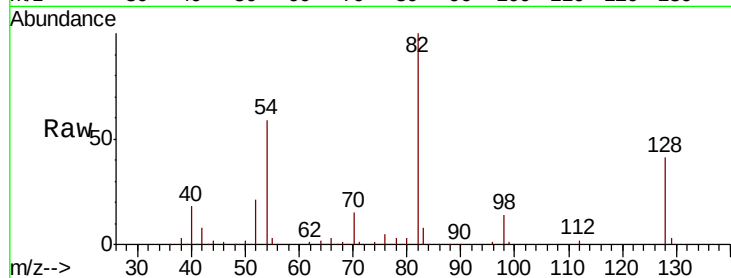




#23
 Nitrobenzene-d5
 Concen: 81.187 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

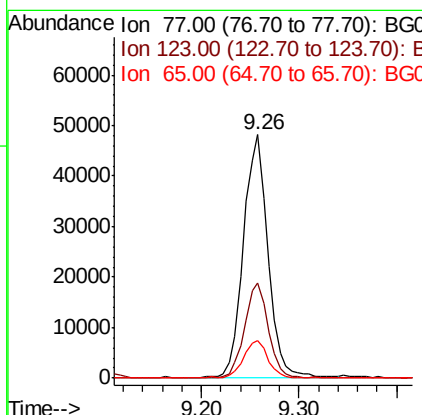
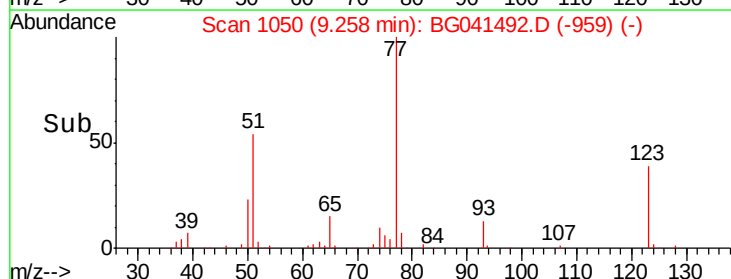
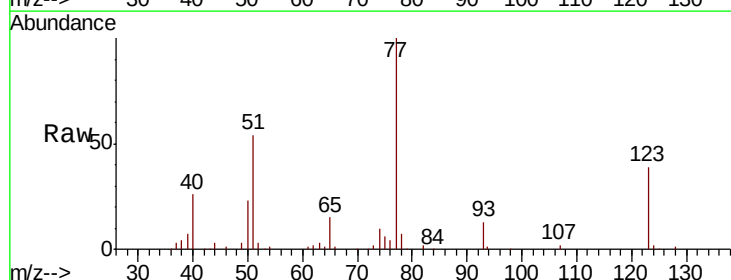
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

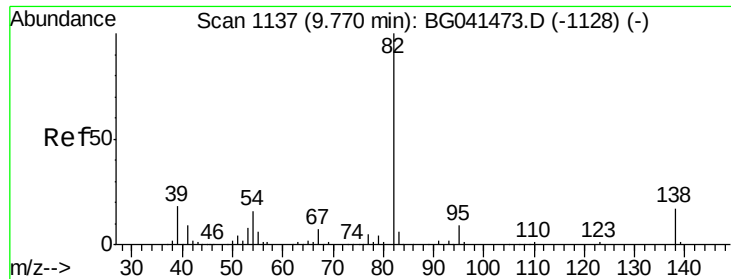
Tgt Ion: 82 Resp: 170330
 Ion Ratio Lower Upper
 82 100
 128 41.1 30.9 46.3
 54 58.6 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.612 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion: 77 Resp: 85523
 Ion Ratio Lower Upper
 77 100
 123 39.0 29.9 44.9
 65 15.3 12.2 18.4





#25

Isophorone

Concen: 40.087 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

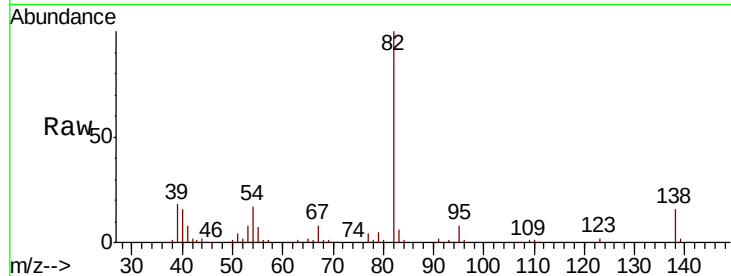
Tgt Ion: 82 Resp: 150997

Ion Ratio Lower Upper

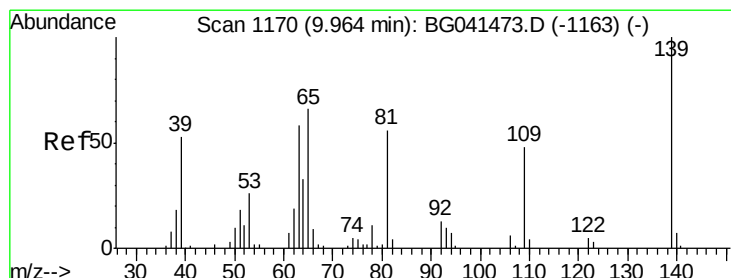
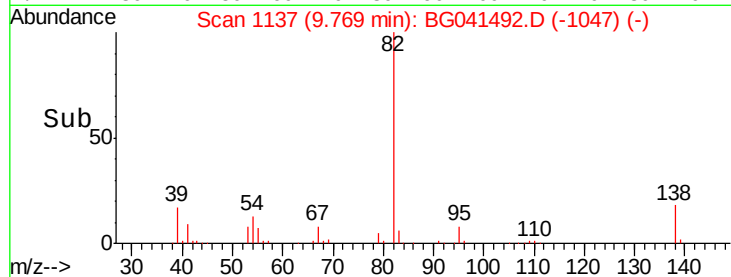
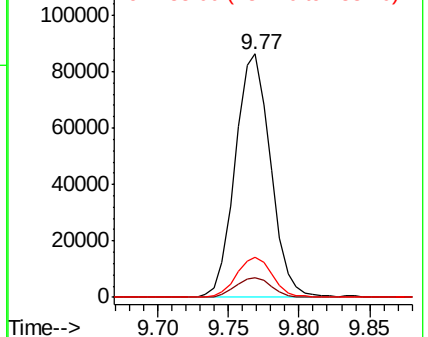
82 100

95 7.9 6.8 10.2

138 16.4 13.7 20.5



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: 40.901 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

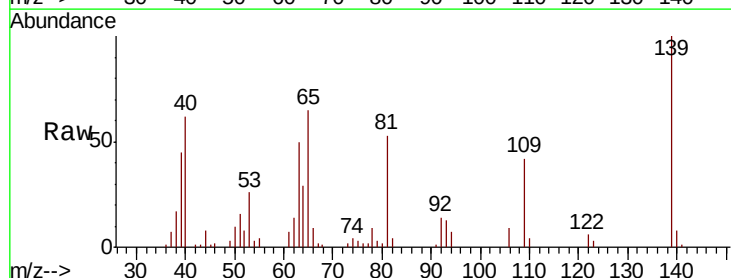
Tgt Ion: 139 Resp: 35971

Ion Ratio Lower Upper

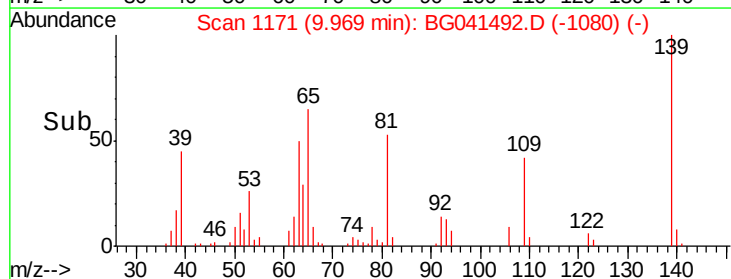
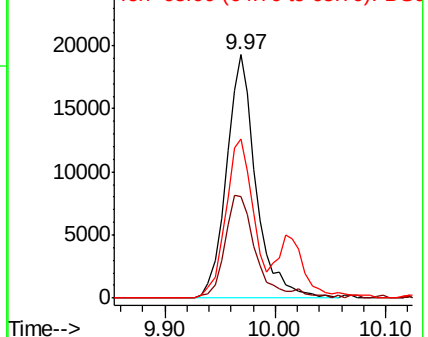
139 100

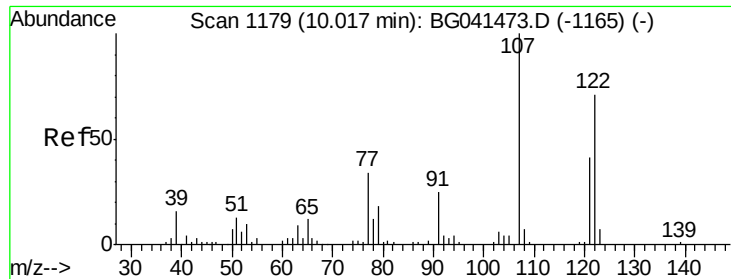
109 41.9 38.6 57.8

65 65.2 52.6 78.8



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

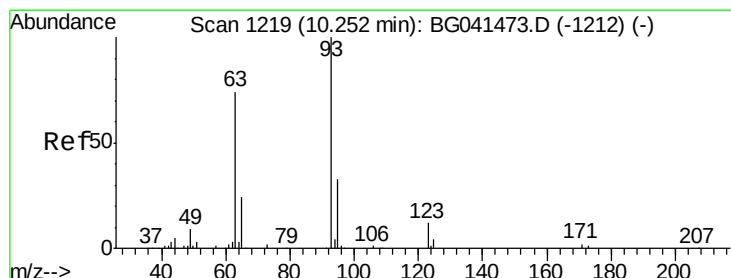
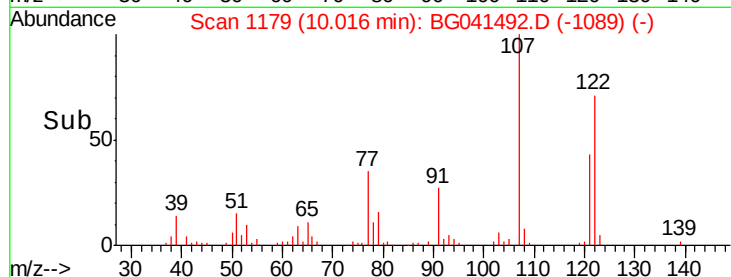
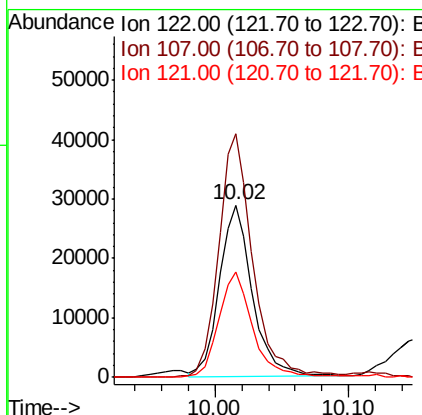
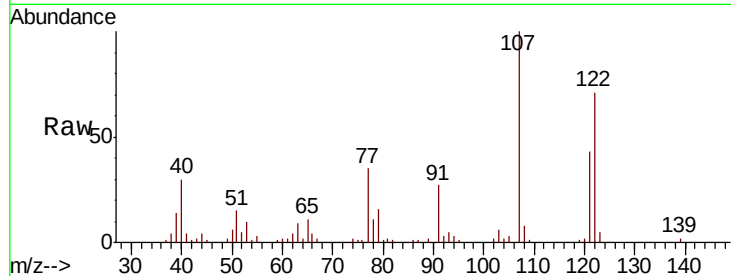




#27
2,4-Dimethylphenol
Concen: 40.317 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

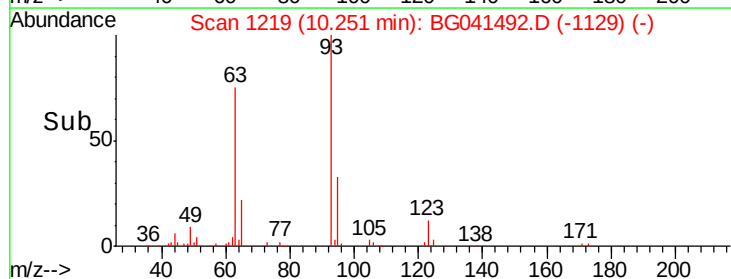
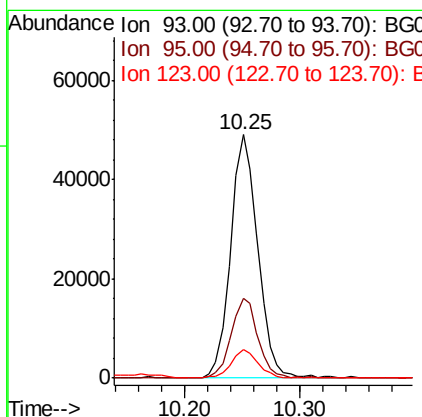
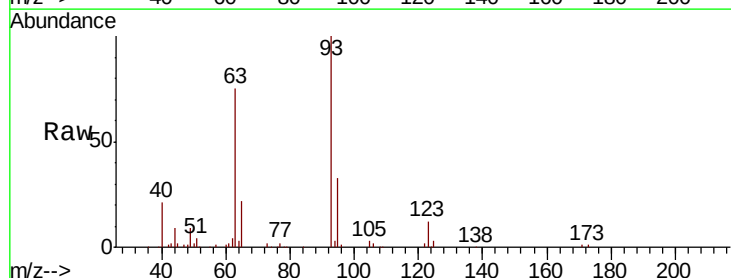
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

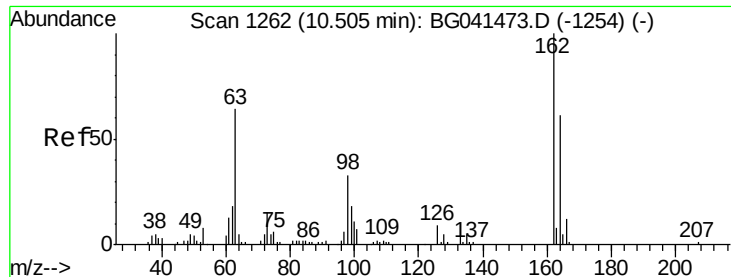
Tgt Ion: 122 Resp: 49348
Ion Ratio Lower Upper
122 100
107 141.6 112.9 169.3
121 61.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.168 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion: 93 Resp: 80007
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.7 9.6 14.4

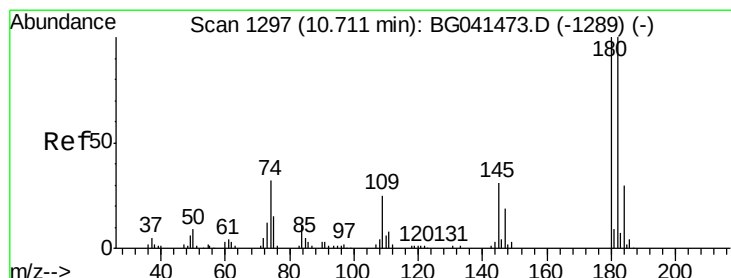
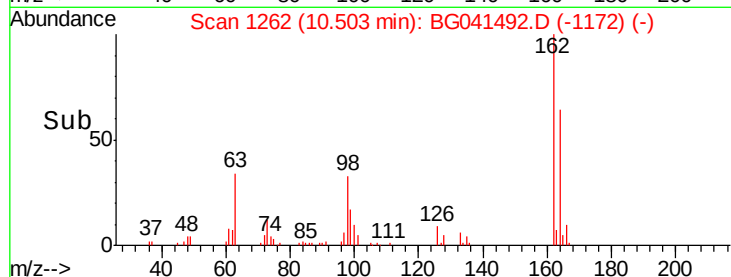
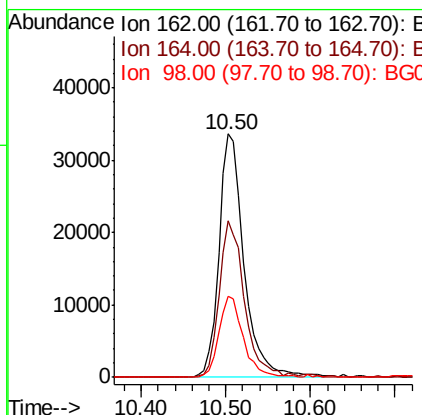
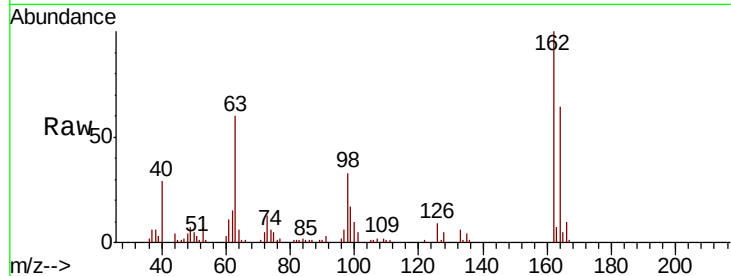




#29
 2,4-Dichlorophenol
 Concen: 42.070 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

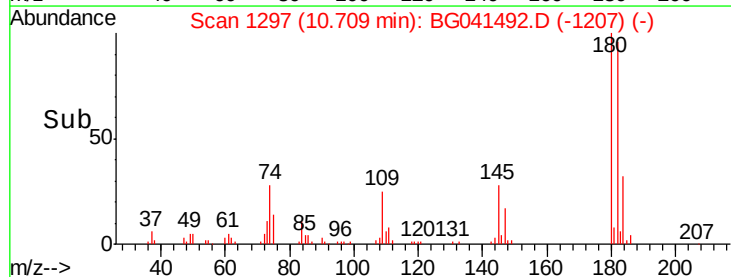
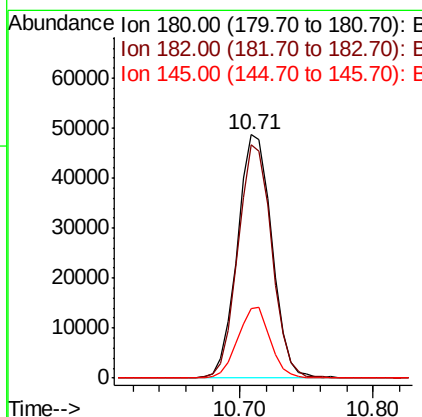
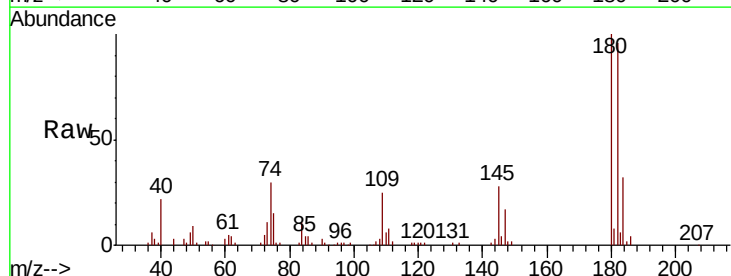
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

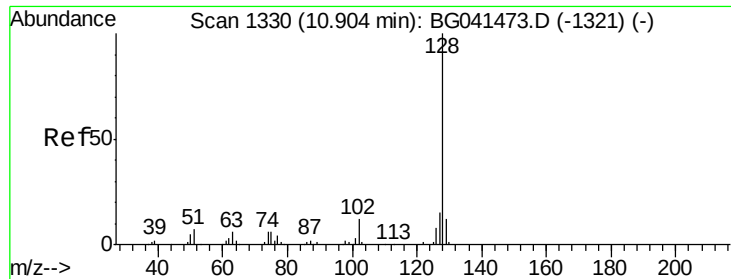
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	41.3	81.3
98	33.2	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.972 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	79.9	119.9
145	28.4	24.7	37.1





#31

Naphthalene

Concen: 41.596 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

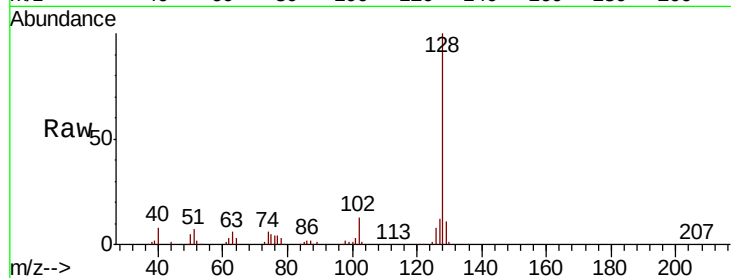
Tgt Ion:128 Resp: 201287

Ion Ratio Lower Upper

128 100

129 10.7 9.7 14.5

127 12.4 11.6 17.4

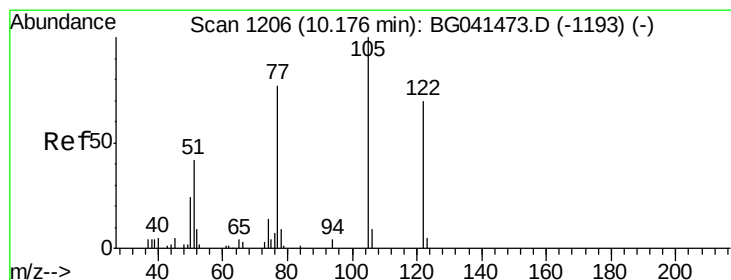
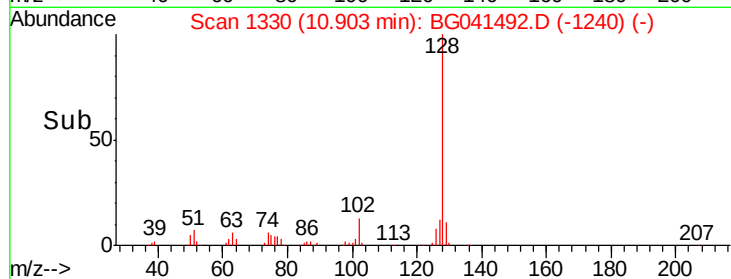
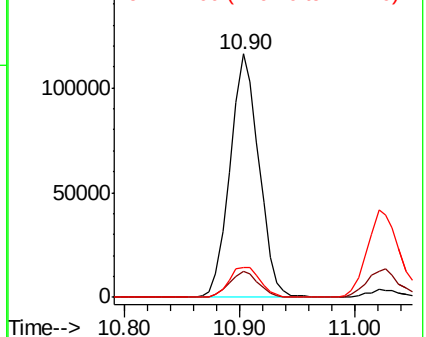


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.329 ng

RT: 10.16 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

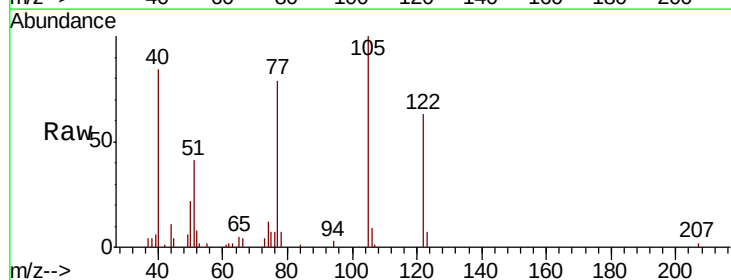
Tgt Ion:122 Resp: 26255

Ion Ratio Lower Upper

122 100

105 158.8 117.8 157.8#

77 125.0 88.9 128.9

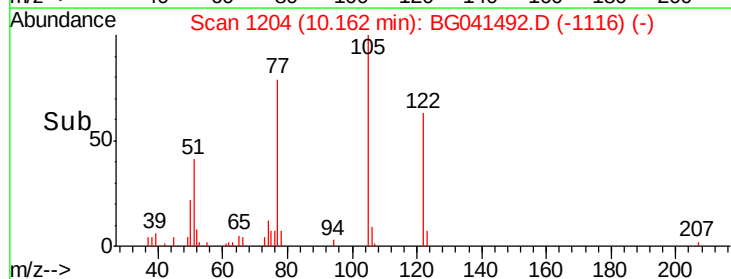
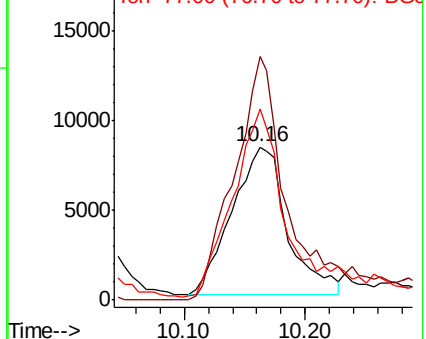


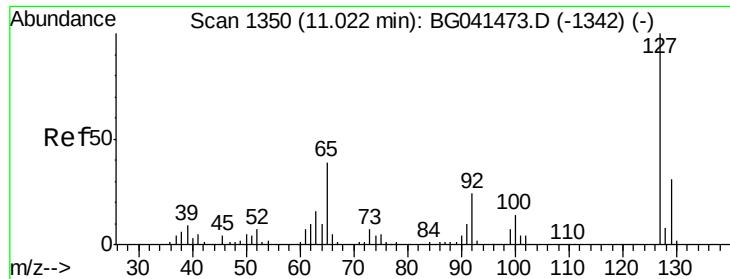
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

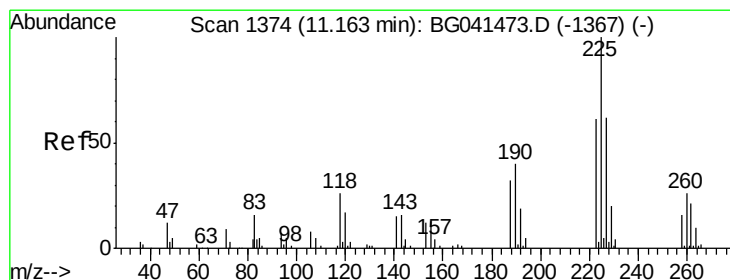
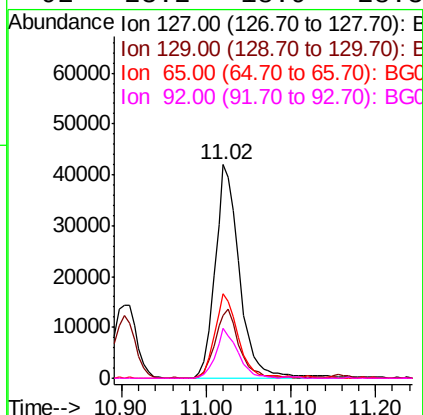
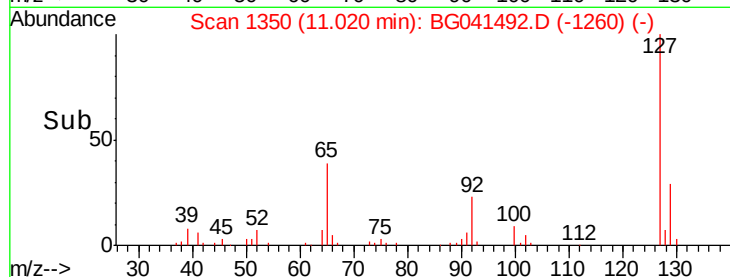
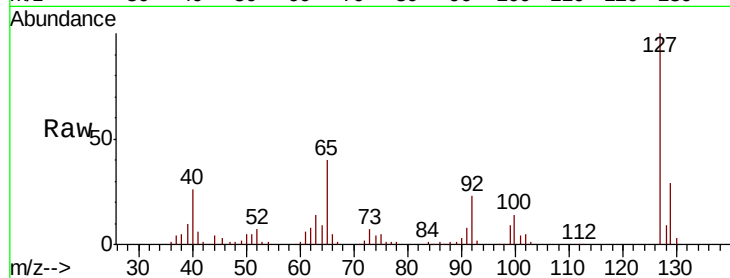




#33
4-Chloroaniline
Concen: 41.496 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

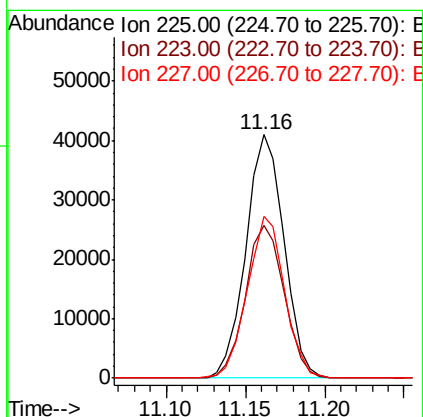
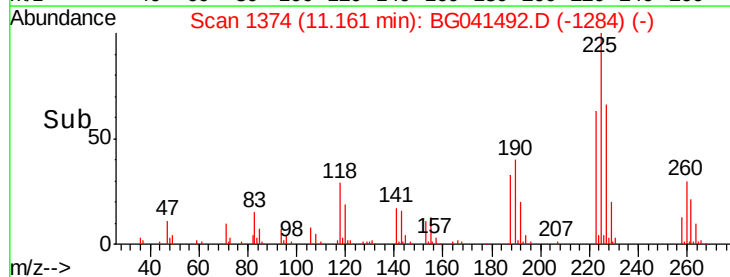
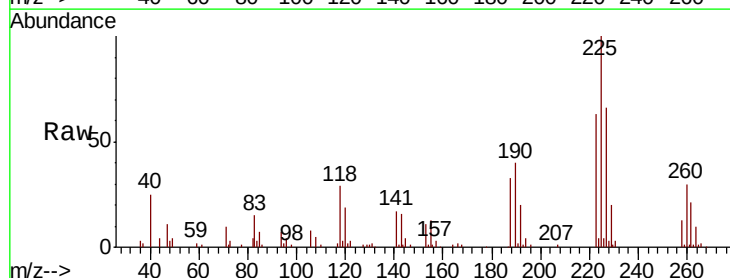
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

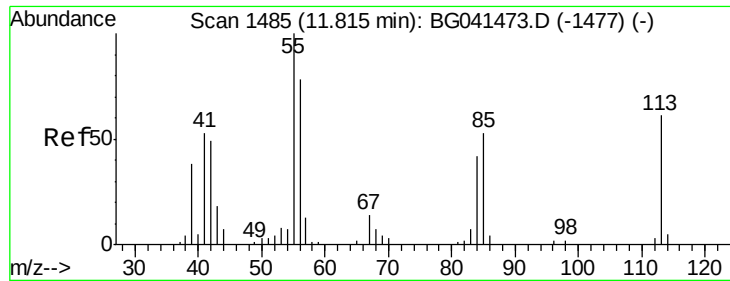
Tgt Ion:	127	Resp:	84526
Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.6	37.0
65	39.8	31.5	47.3
92	23.2	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.690 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion:	225	Resp:	68442
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.6	72.8
227	66.3	49.3	73.9





#35

Caprolactam

Concen: 39.049 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

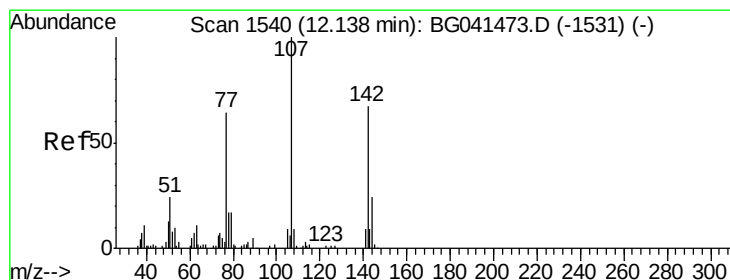
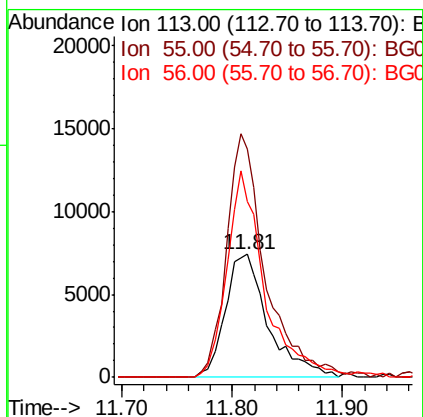
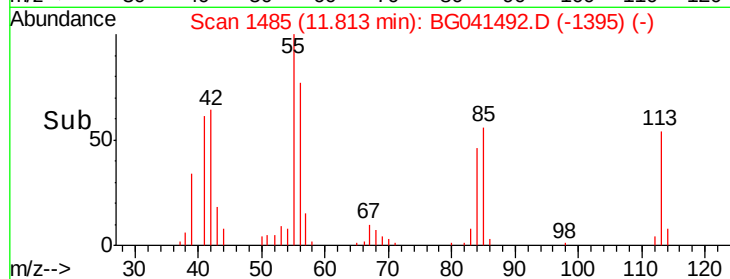
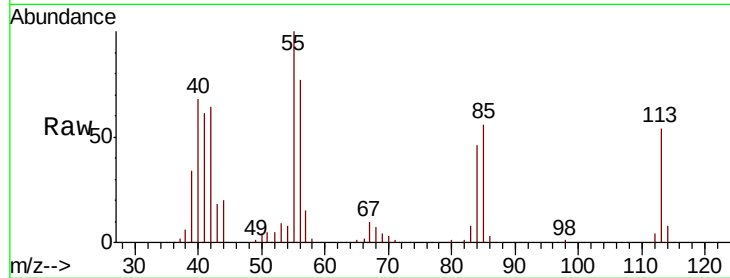
Tgt Ion:113 Resp: 20158

Ion Ratio Lower Upper

113 100

55 185.2 145.1 185.1#

56 142.8 109.4 149.4



#36

4-Chloro-3-methylphenol

Concen: 39.666 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

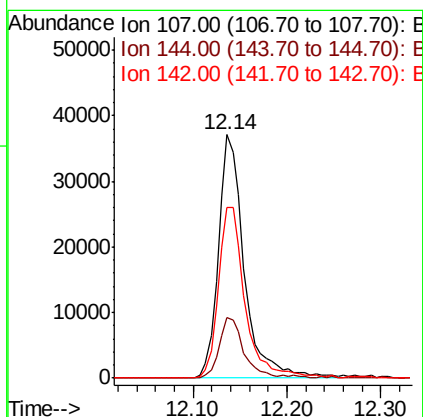
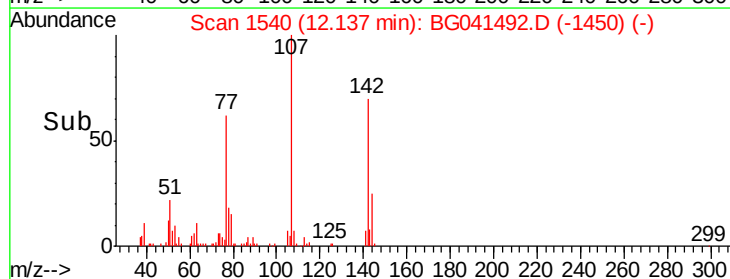
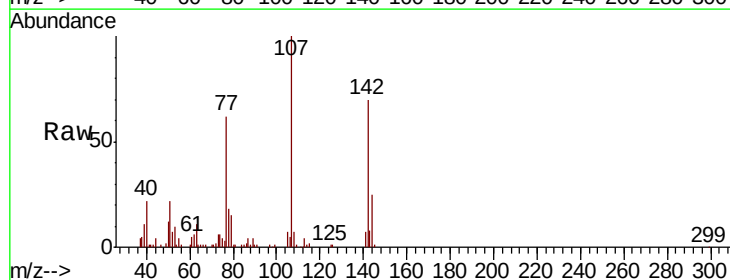
Tgt Ion:107 Resp: 71054

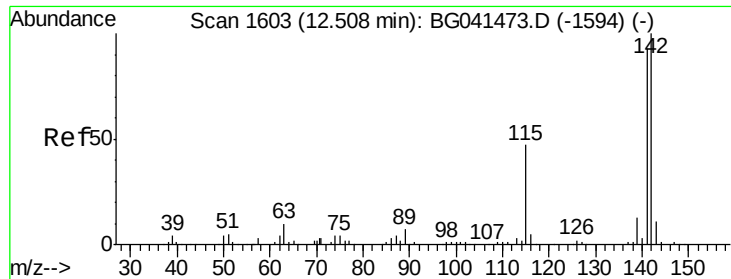
Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.0

142 70.4 53.8 80.6

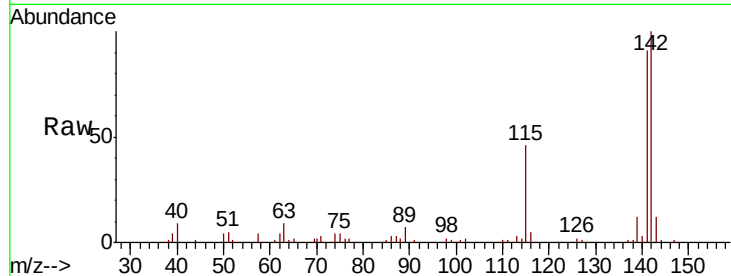




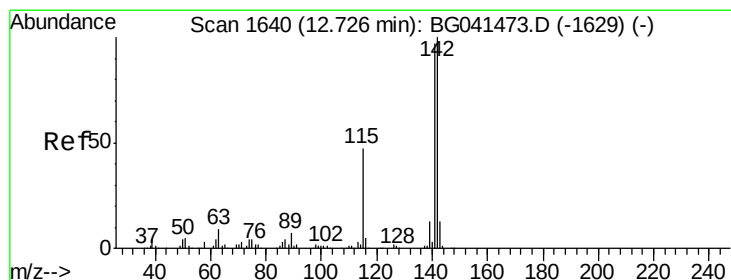
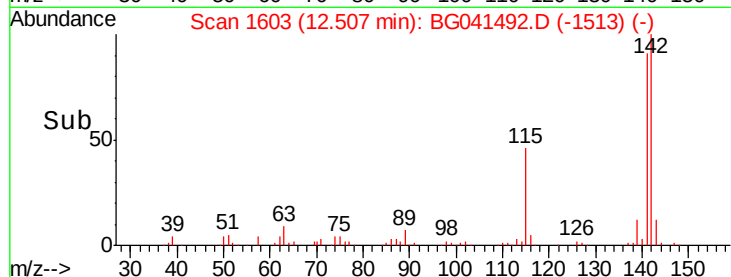
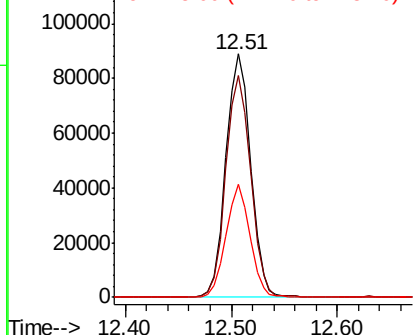
#37
 2-Methylnaphthalene
 Concen: 40.447 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 144596
 Ion Ratio Lower Upper
 142 100
 141 91.2 74.8 112.2
 115 46.4 38.0 57.0

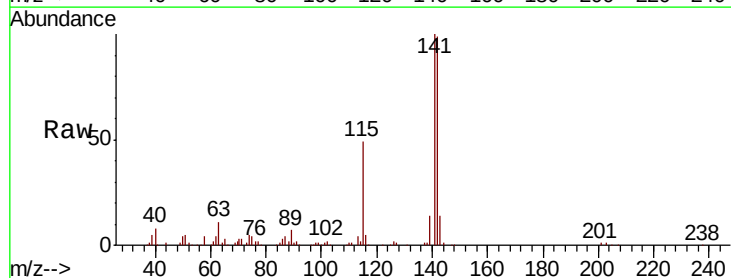


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

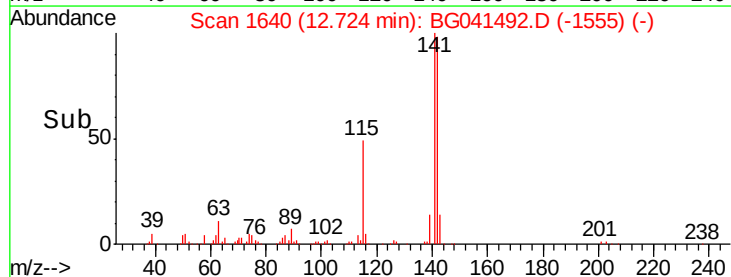
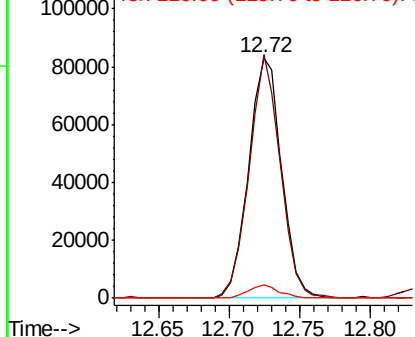


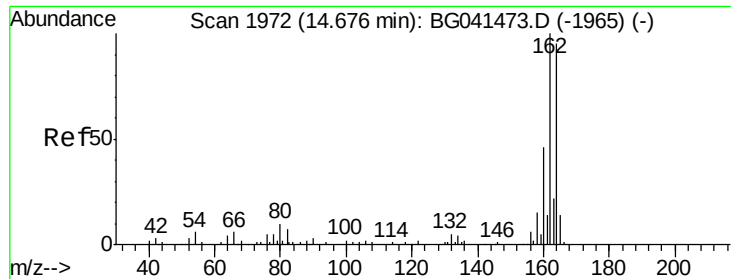
#38
 1-Methylnaphthalene
 Concen: 39.884 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:142 Resp: 136029
 Ion Ratio Lower Upper
 142 100
 141 101.4 77.4 116.2
 116 5.5 3.8 5.8



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

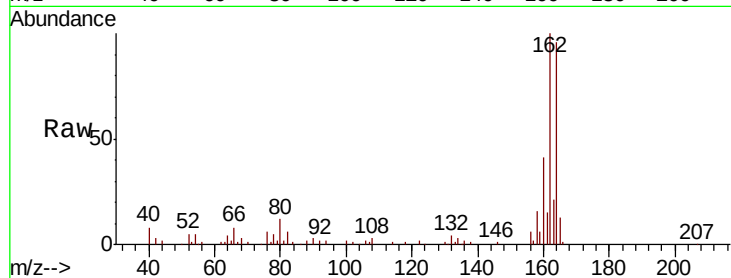
Tgt Ion:164 Resp: 61855

Ion Ratio Lower Upper

164 100

162 104.5 84.4 126.6

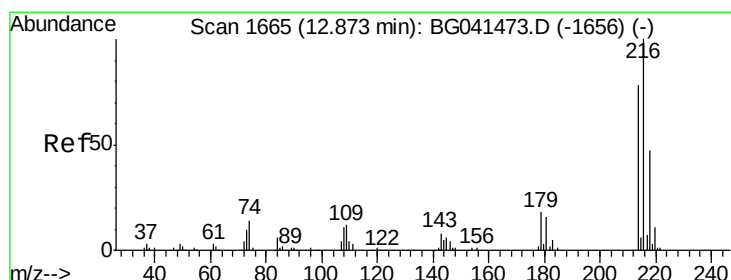
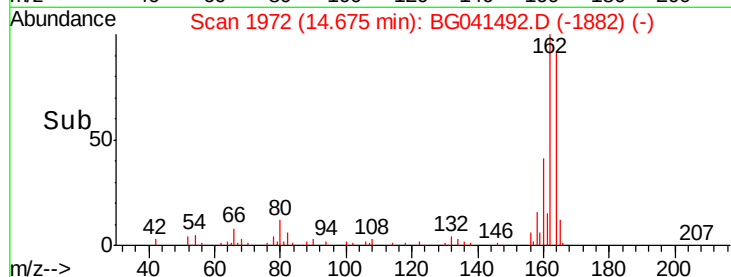
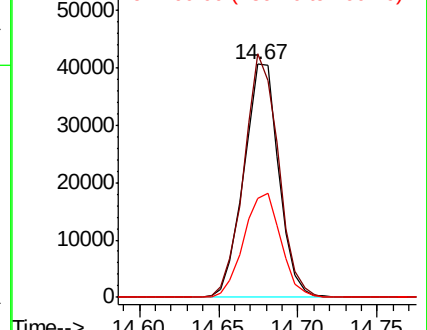
160 42.6 38.8 58.2



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: 41.225 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:216 Resp: 112285

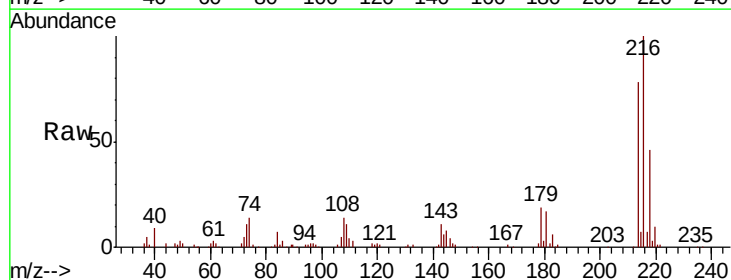
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 18.7 15.1 22.7

108 15.0 11.7 17.5

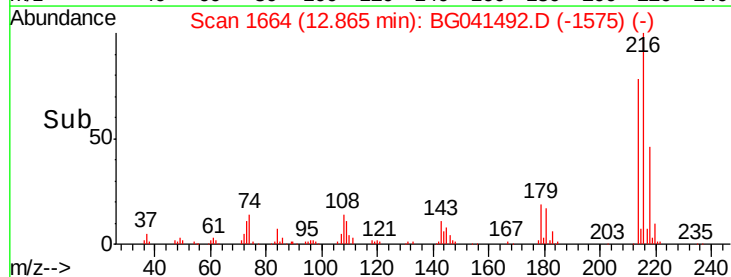
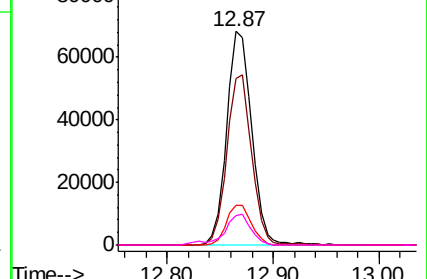


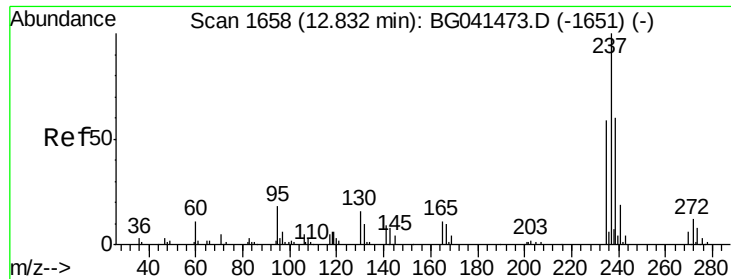
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.456 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

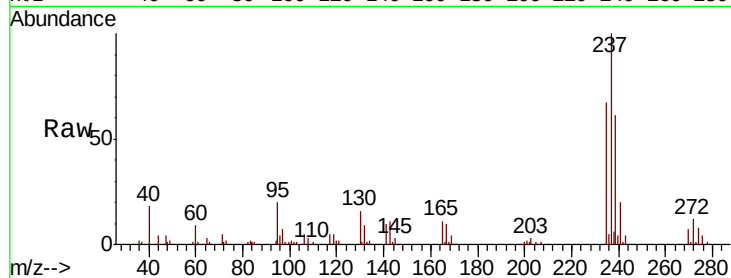
Tgt Ion: 237 Resp: 52349

Ion Ratio Lower Upper

237 100

235 66.6 39.1 79.1

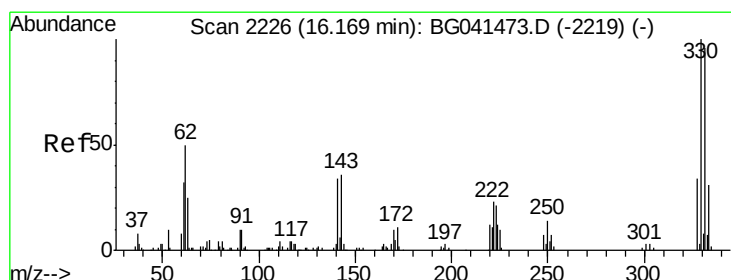
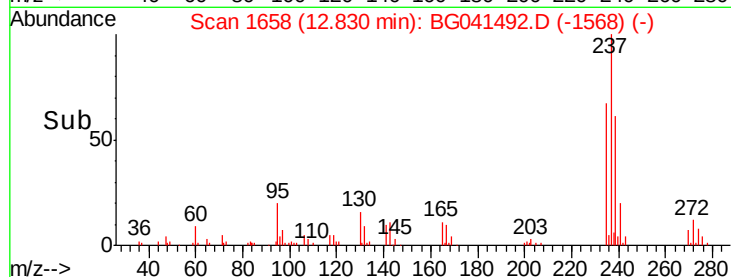
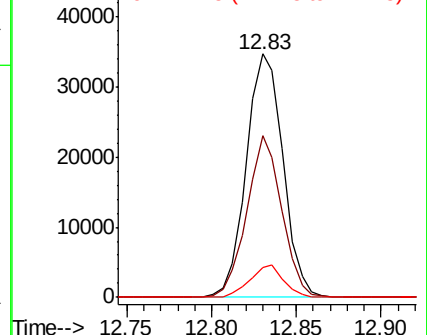
272 12.4 0.0 31.5



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: 81.119 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

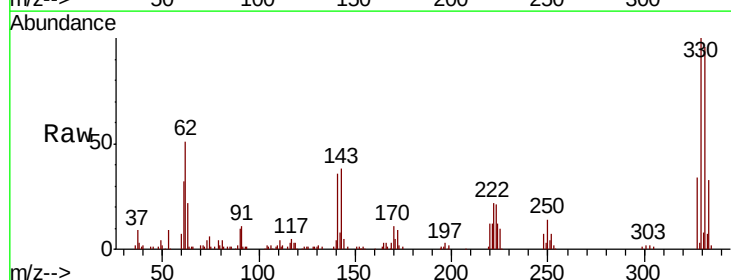
Tgt Ion: 330 Resp: 85672

Ion Ratio Lower Upper

330 100

332 97.5 75.5 113.3

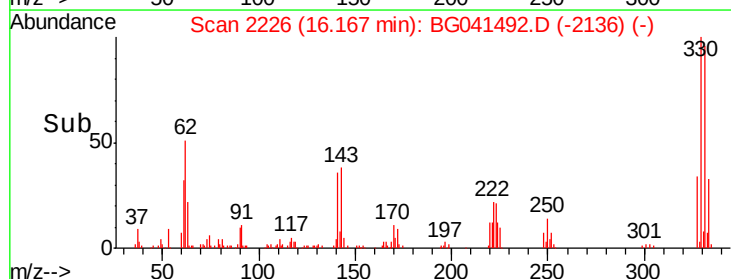
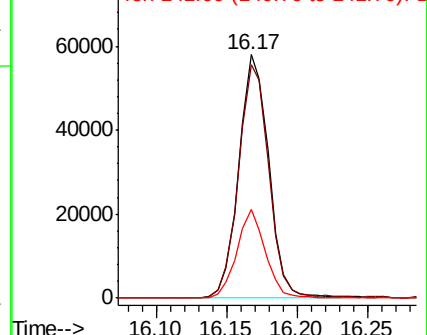
141 34.7 27.8 41.6

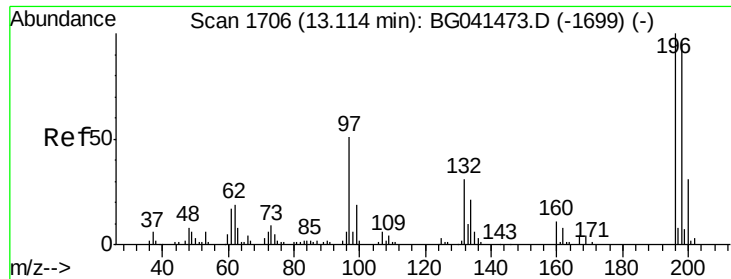


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

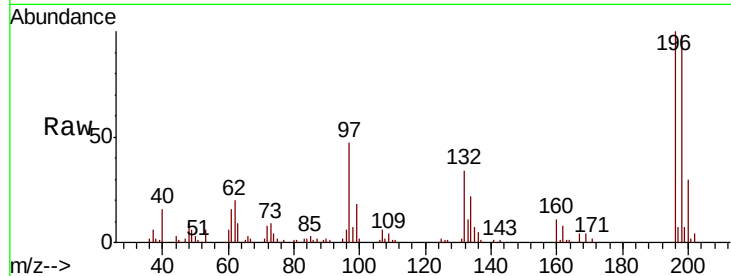




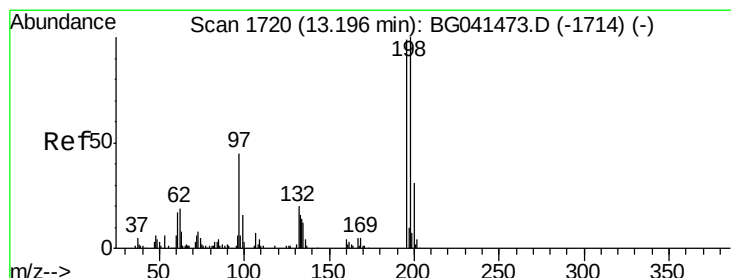
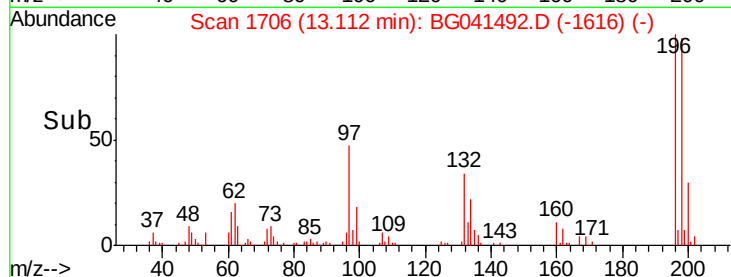
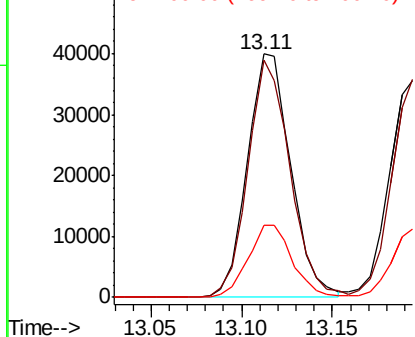
#43
 2,4,6-Trichlorophenol
 Concen: 41.304 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 66747
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.7 115.1
 200 29.6 24.4 36.6

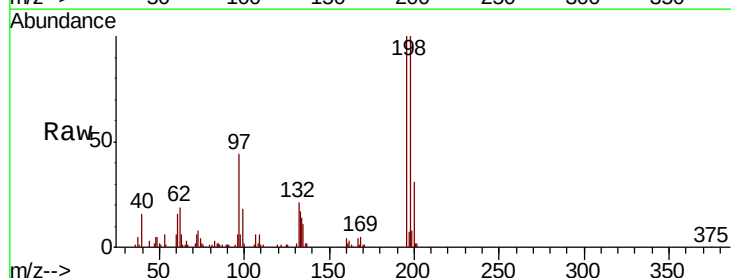


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

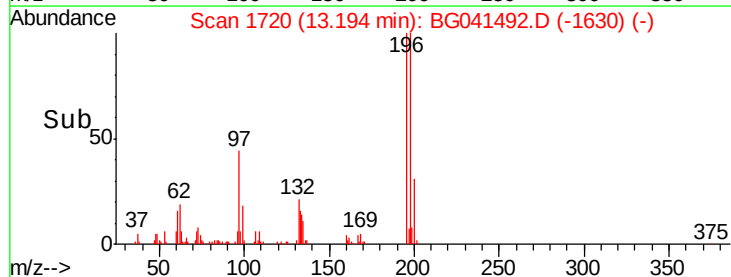
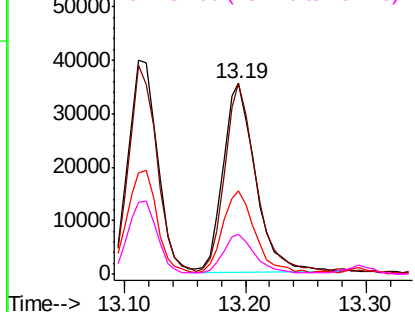


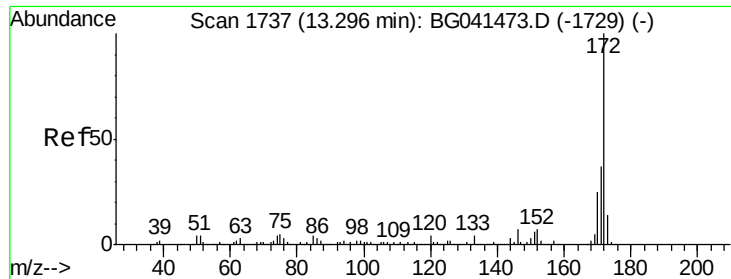
#44
 2,4,5-Trichlorophenol
 Concen: 40.929 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:196 Resp: 65893
 Ion Ratio Lower Upper
 196 100
 198 100.4 80.5 120.7
 97 43.9 36.5 54.7
 132 21.0 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

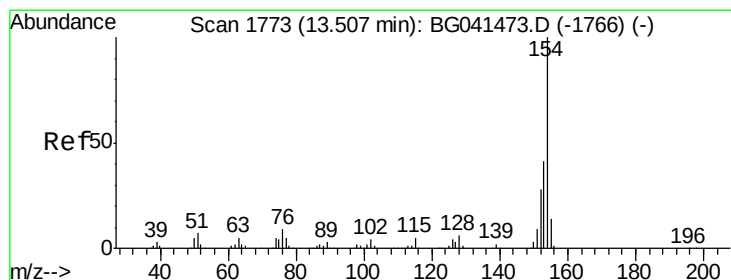
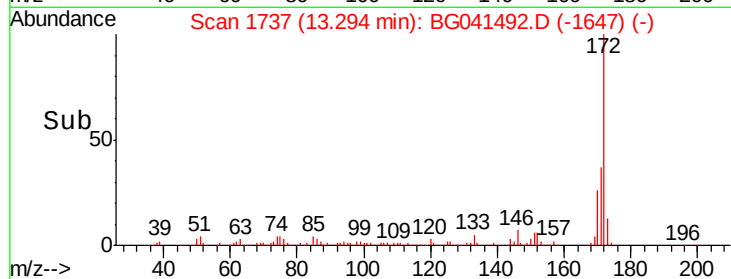
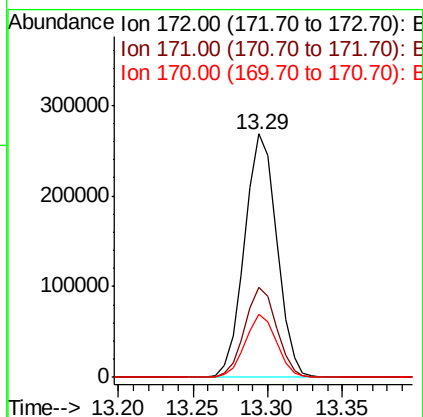
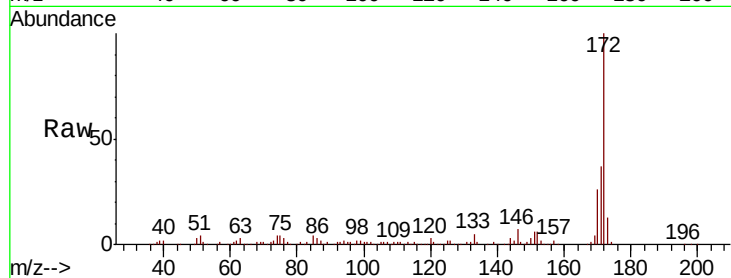




#45
2-Fluorobiphenyl
Concen: 83.203 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

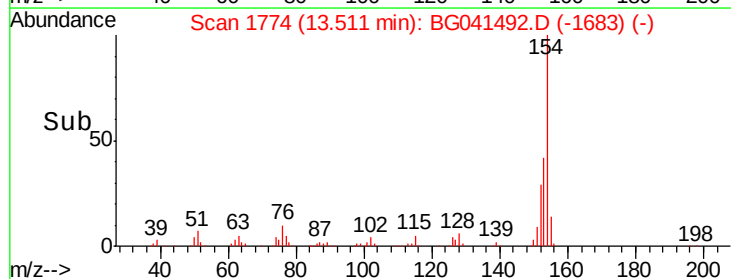
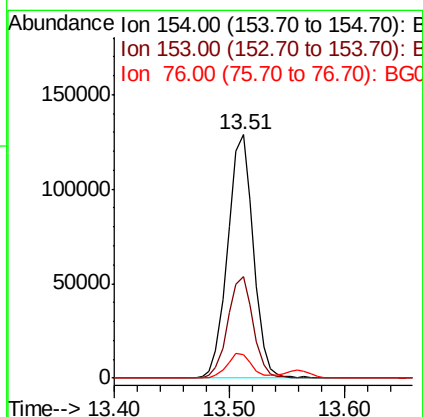
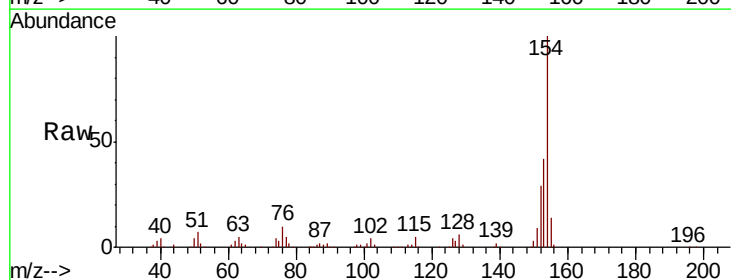
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

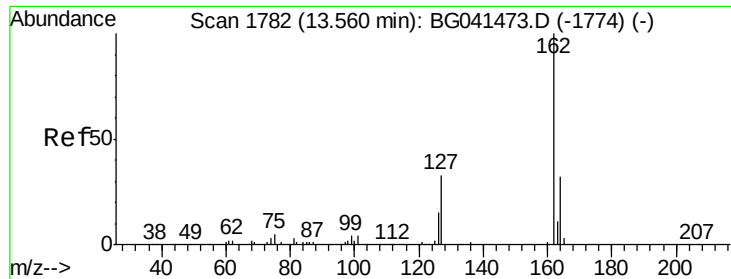
Tgt Ion:172 Resp: 401051
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 26.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.353 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion:154 Resp: 197032
Ion Ratio Lower Upper
154 100
153 41.6 20.9 60.9
76 9.8 0.0 29.4

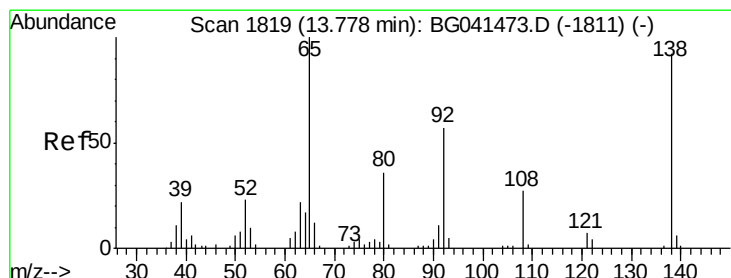
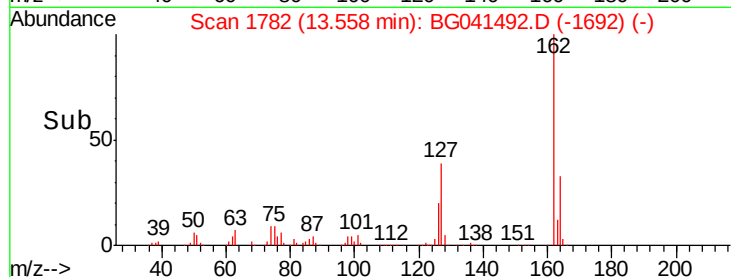
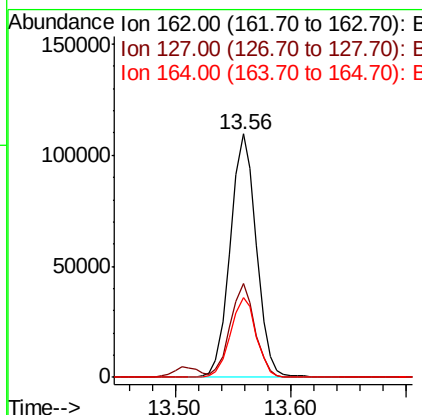
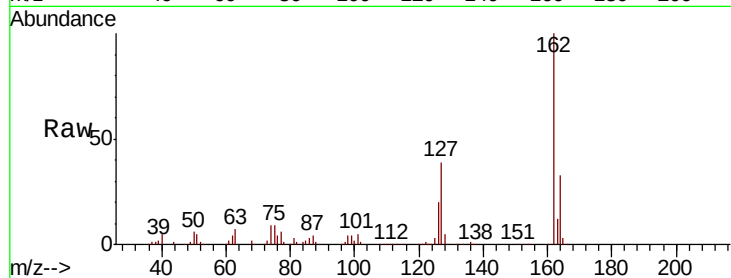




#47
 2-Chloronaphthalene
 Concen: 40.989 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

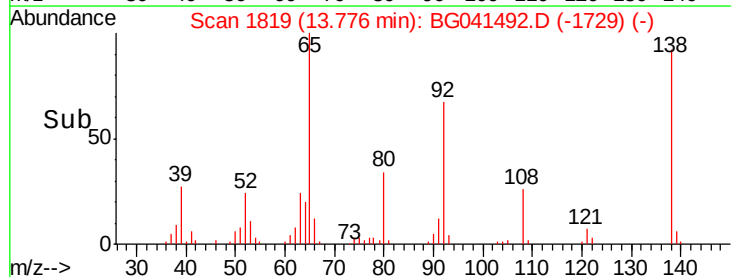
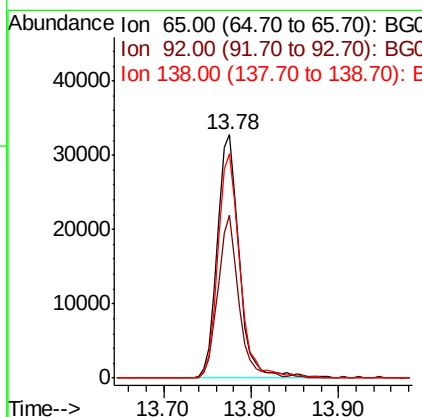
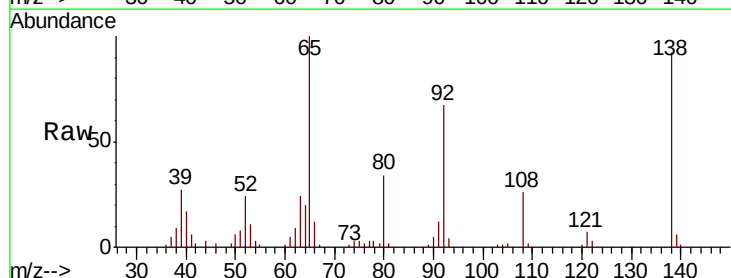
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

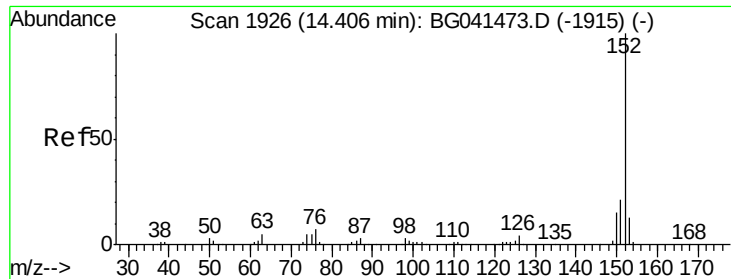
Tgt Ion: 162 Resp: 171828
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.0 45.0
 164 32.7 25.8 38.6



#48
 2-Nitroaniline
 Concen: 40.384 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion: 65 Resp: 57387
 Ion Ratio Lower Upper
 65 100
 92 66.8 45.9 68.9
 138 92.3 73.4 110.2





#49

Acenaphthylene

Concen: 40.492 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

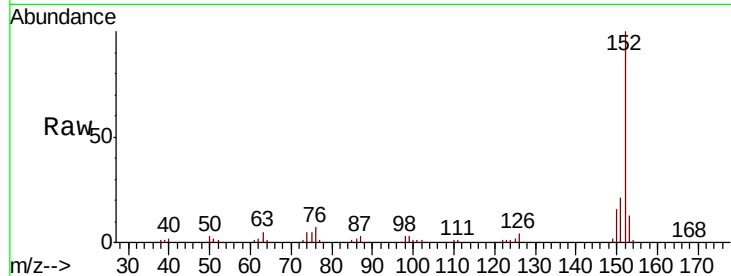
Tgt Ion:152 Resp: 253717

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1

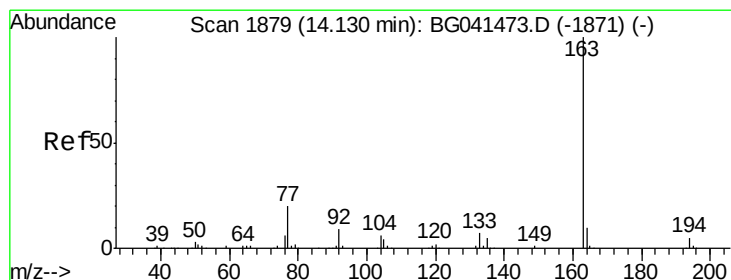
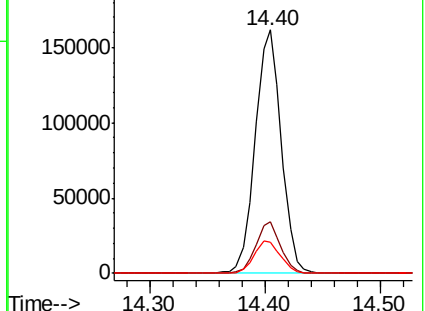
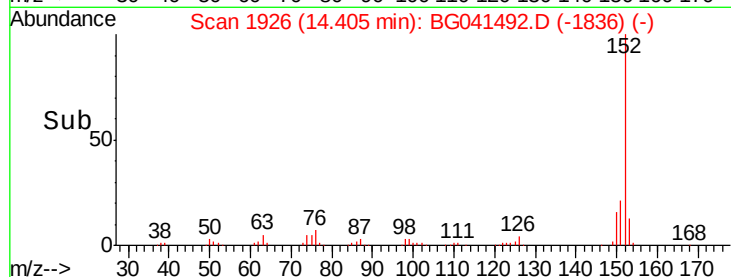
153 12.7 10.8 16.2



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: 40.848 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

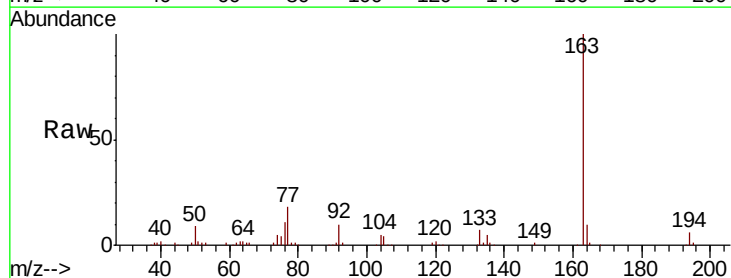
Tgt Ion:163 Resp: 229929

Ion Ratio Lower Upper

163 100

194 5.6 3.7 5.5#

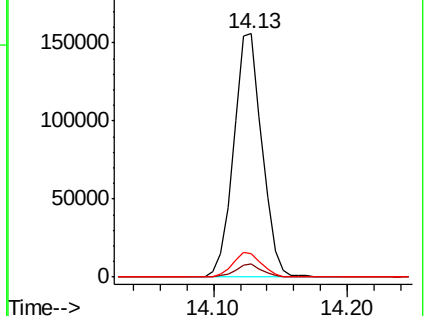
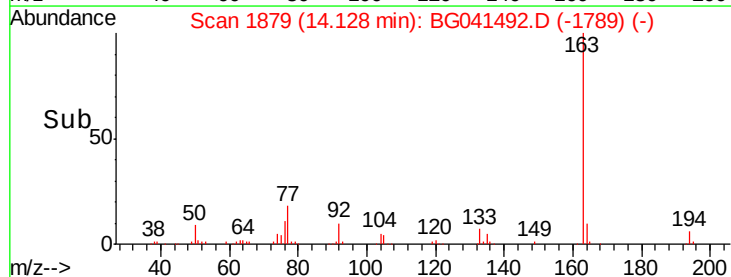
164 9.8 7.8 11.6

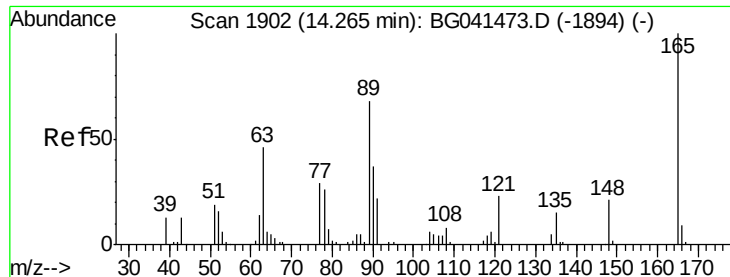


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

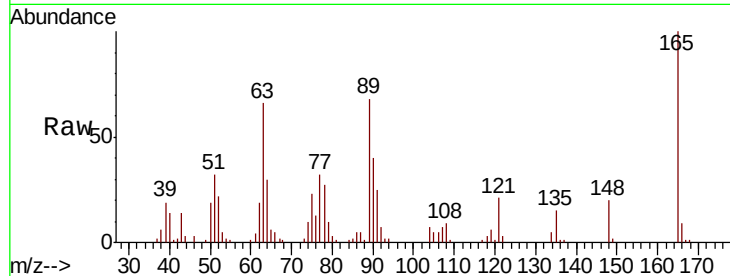




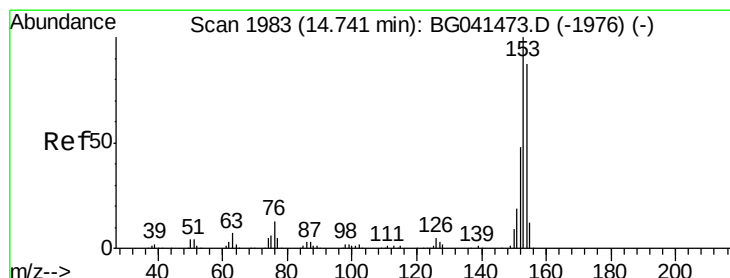
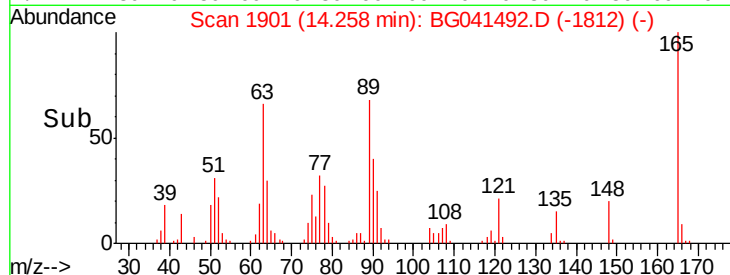
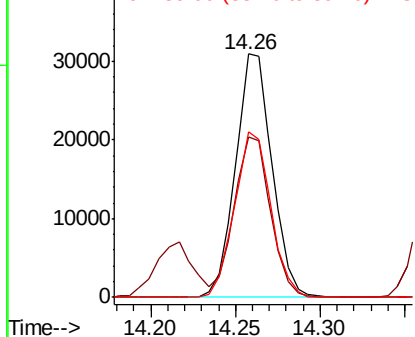
#51
 2,6-Dinitrotoluene
 Concen: 38.909 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 46478
 Ion Ratio Lower Upper
 165 100
 63 65.7 56.4 84.6
 89 67.9 54.6 81.8

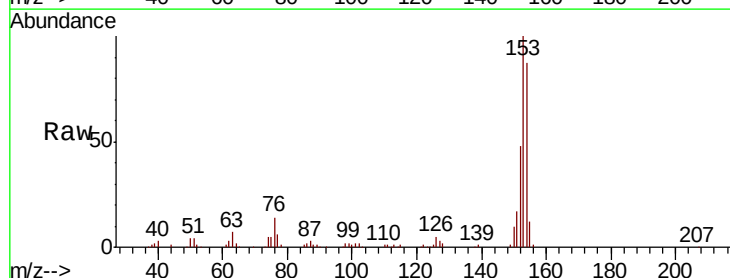


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

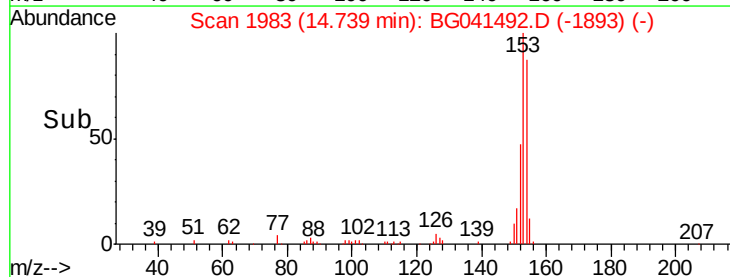
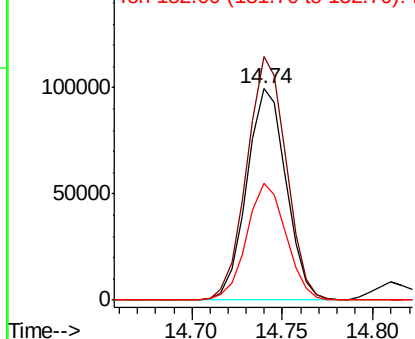


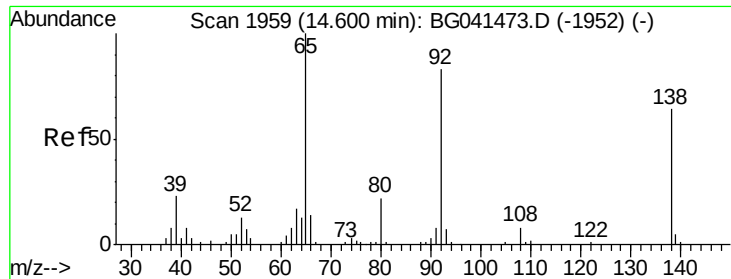
#52
 Acenaphthene
 Concen: 40.399 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:154 Resp: 150109
 Ion Ratio Lower Upper
 154 100
 153 115.3 92.2 138.4
 152 55.4 44.1 66.1



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: 40.468 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

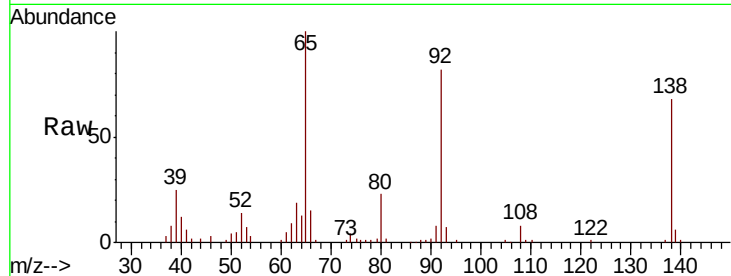
Tgt Ion:138 Resp: 46149

Ion Ratio Lower Upper

138 100

108 12.5 9.5 14.3

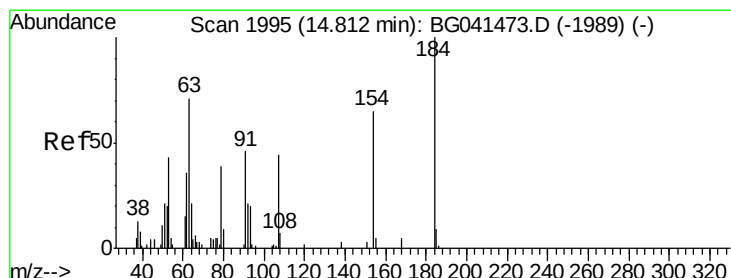
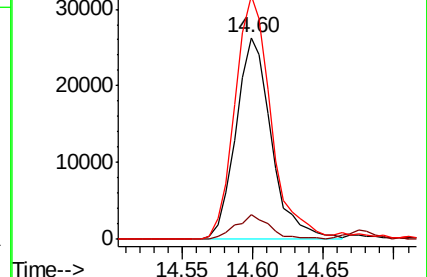
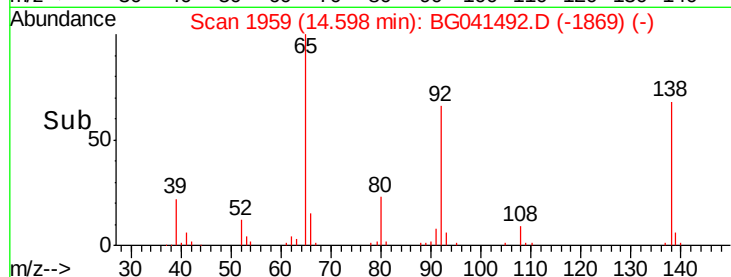
92 120.6 103.3 154.9



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: 38.623 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

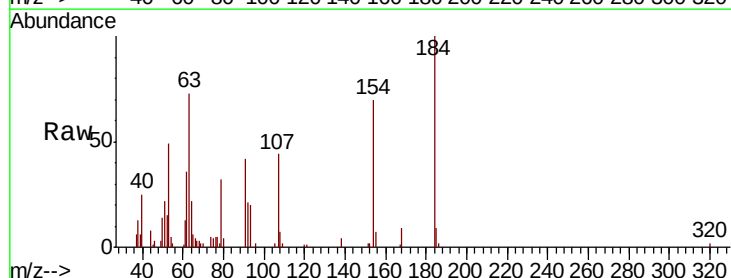
Tgt Ion:184 Resp: 26962

Ion Ratio Lower Upper

184 100

63 72.9 56.5 84.7

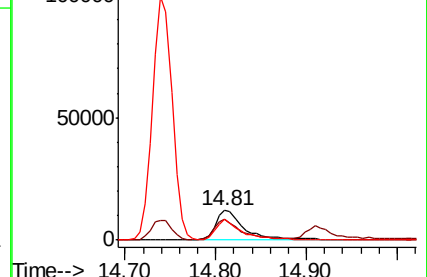
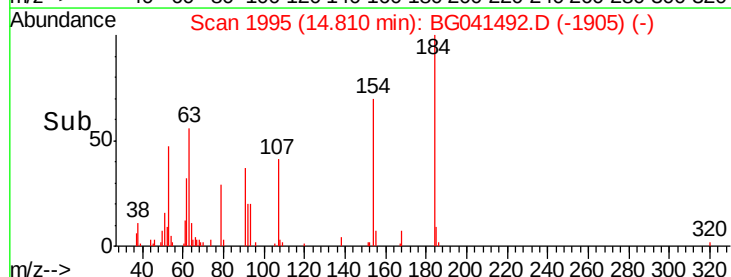
154 70.5 54.2 81.4

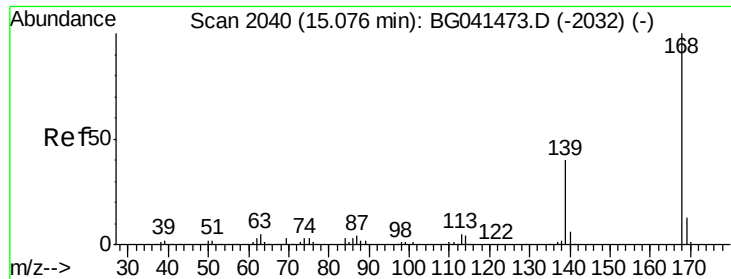


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

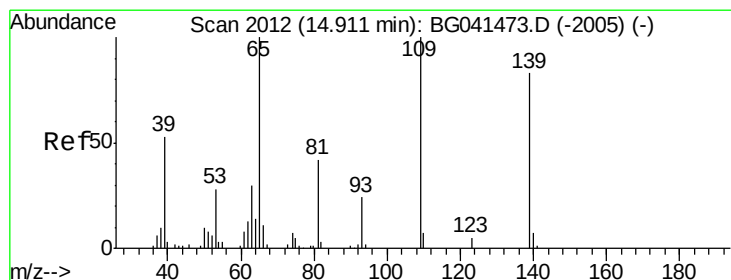
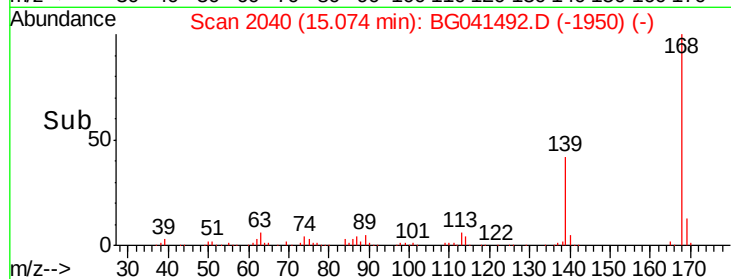
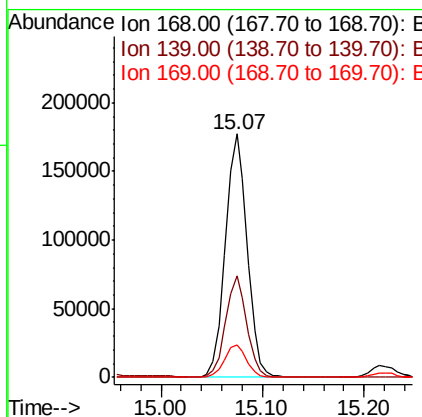
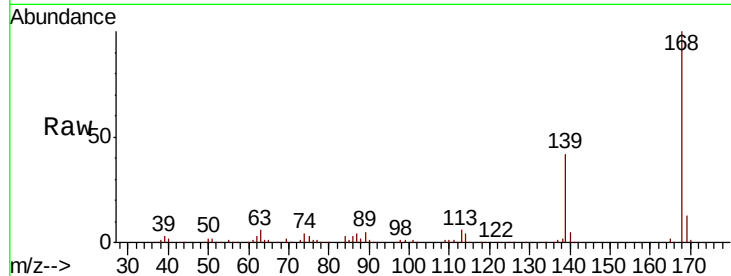




#55
Dibenzenofuran
Concen: 40.816 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

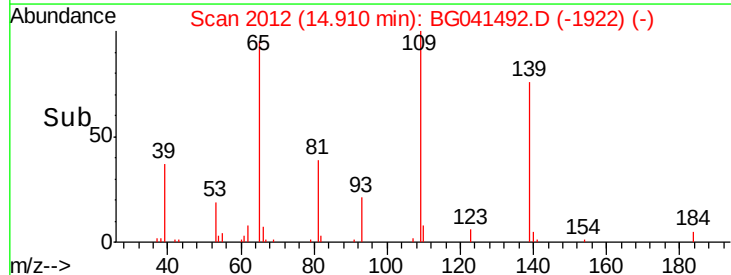
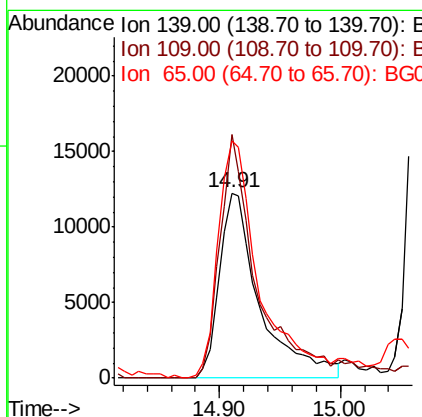
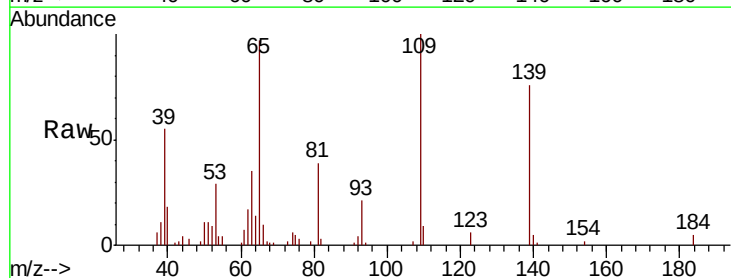
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

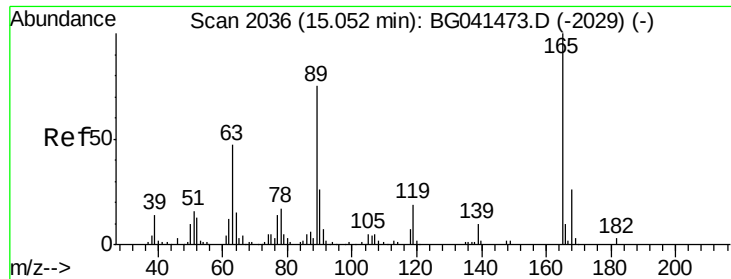
Tgt Ion:168 Resp: 264016
Ion Ratio Lower Upper
168 100
139 41.5 32.2 48.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 38.678 ng
RT: 14.91 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion:139 Resp: 28465
Ion Ratio Lower Upper
139 100
109 131.5 99.9 139.9
65 127.9 100.6 140.6

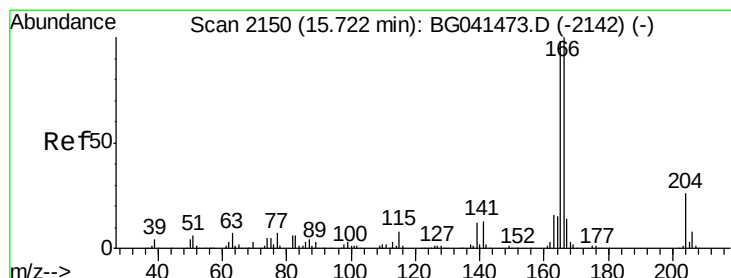
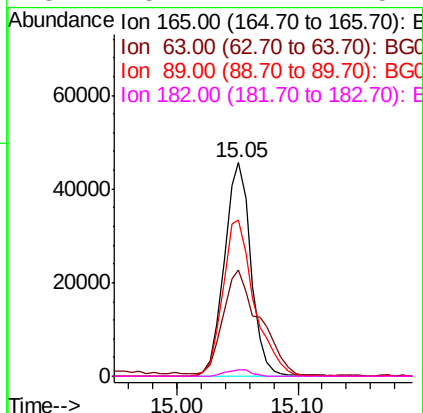
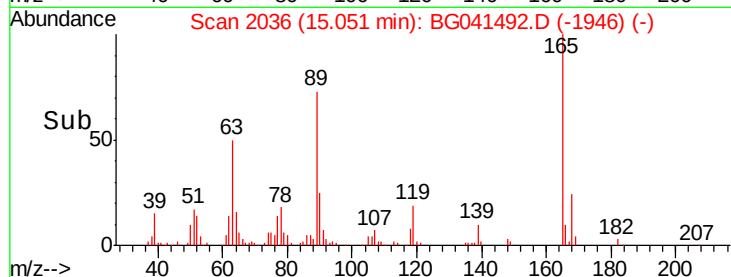
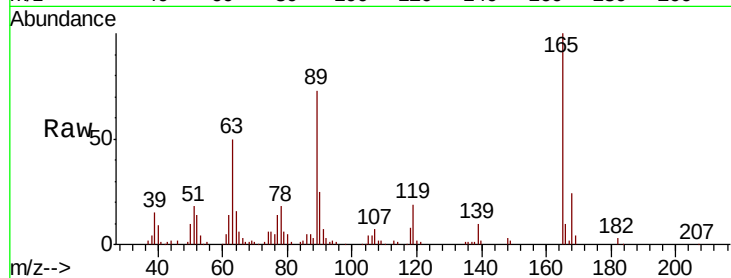




#57
 2,4-Dinitrotoluene
 Concen: 40.101 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

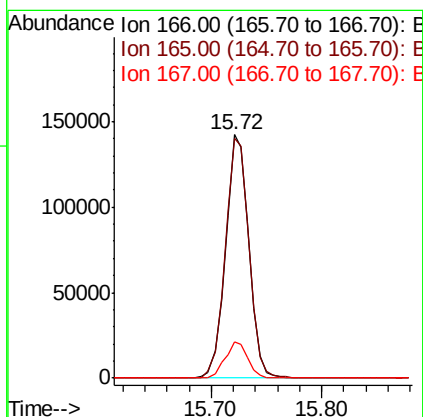
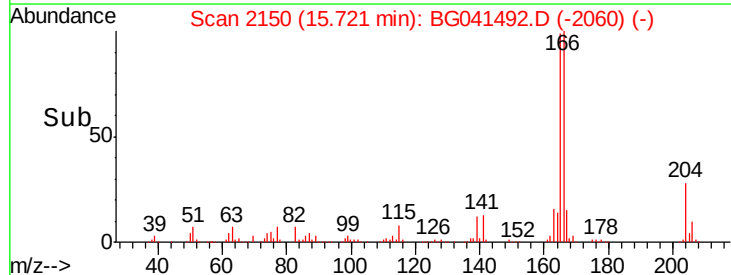
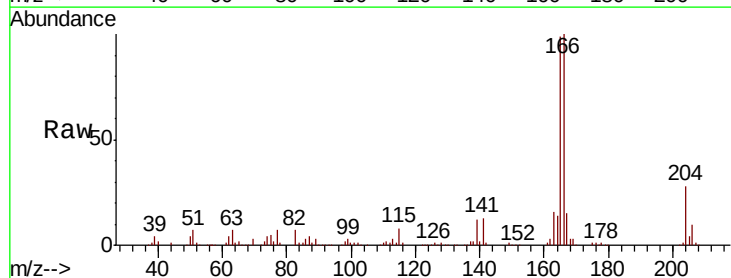
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

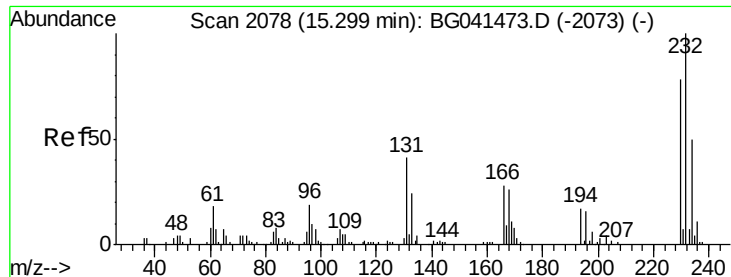
Tgt Ion:165 Resp: 69493
 Ion Ratio Lower Upper
 165 100
 63 49.8 38.8 58.2
 89 73.2 60.1 90.1
 182 3.2 2.2 3.2



#58
 Fluorene
 Concen: 40.563 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:166 Resp: 208740
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.6 117.8
 167 14.9 11.4 17.0

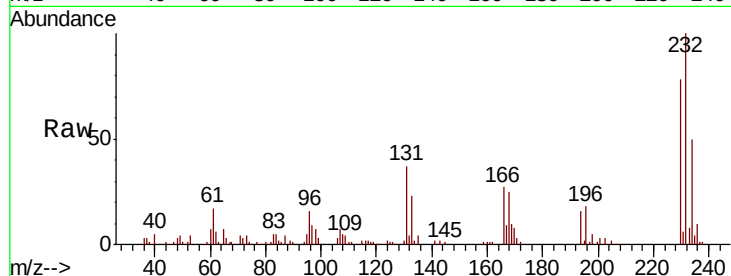




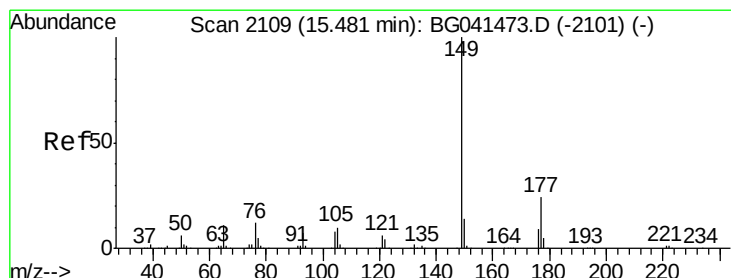
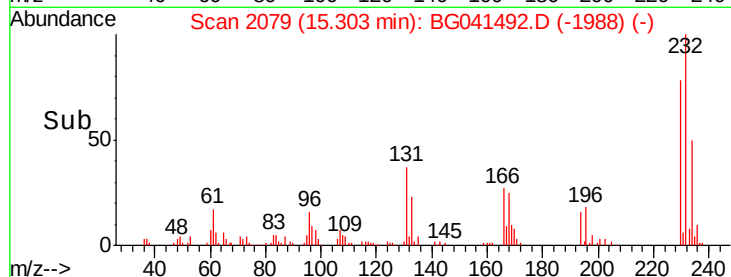
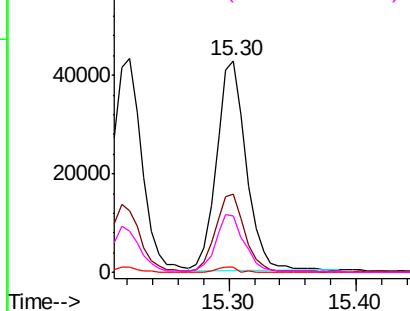
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 69529
Ion Ratio Lower Upper
232 100
131 37.3 29.8 44.6
130 1.7 2.0 3.0#
166 27.3 20.2 30.2

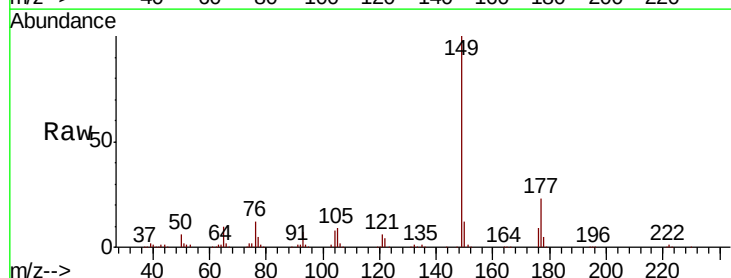


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

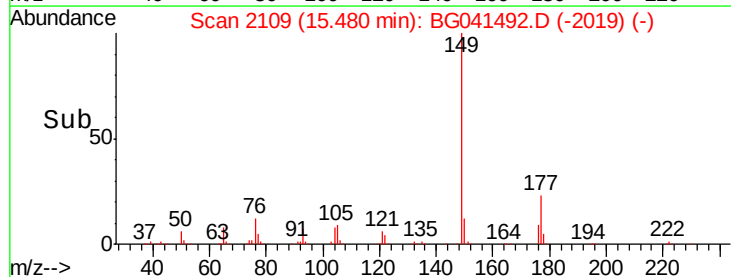
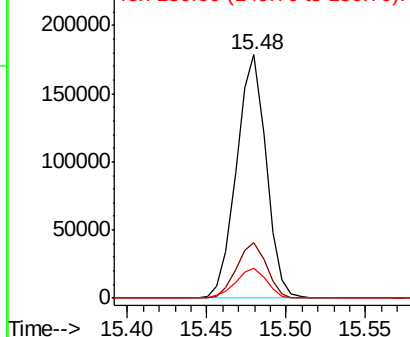


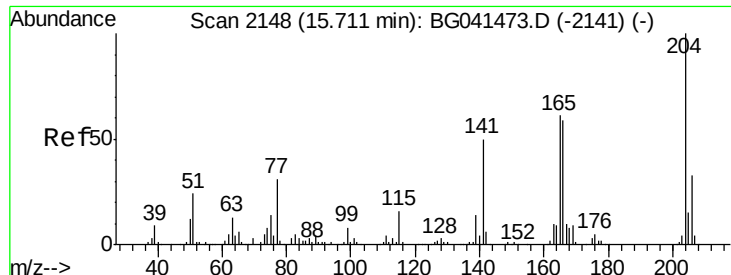
#60
Diethylphthalate
Concen: 40.215 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion: 149 Resp: 231708
Ion Ratio Lower Upper
149 100
177 22.9 19.2 28.8
150 12.0 11.2 16.8



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

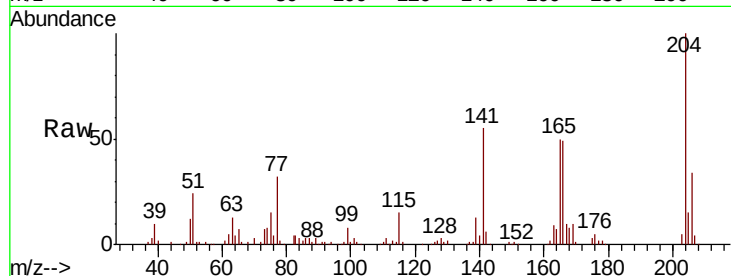




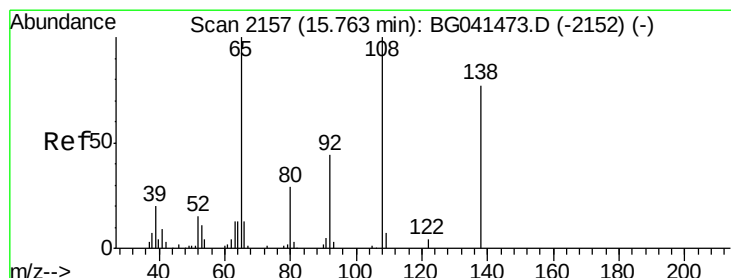
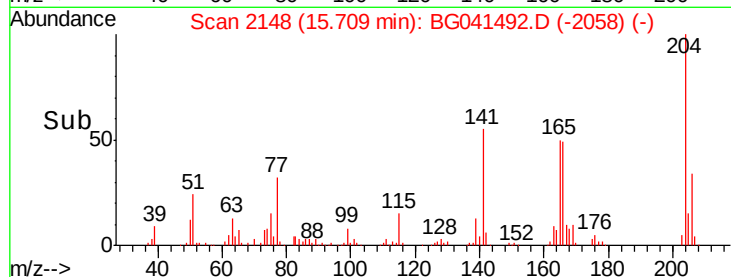
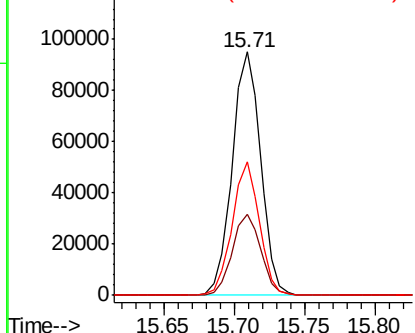
#61
 4-Chlorophenyl-phenylether
 Concen: 40.257 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 133624
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.6 40.0
 141 54.6 40.1 60.1

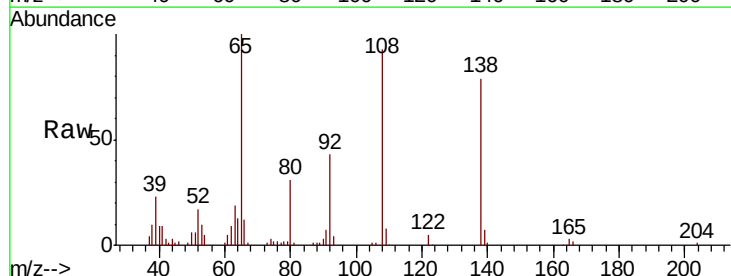


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

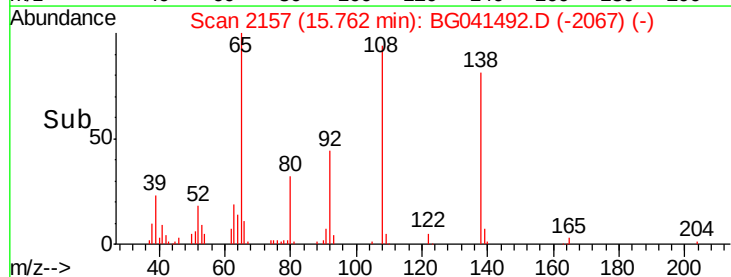
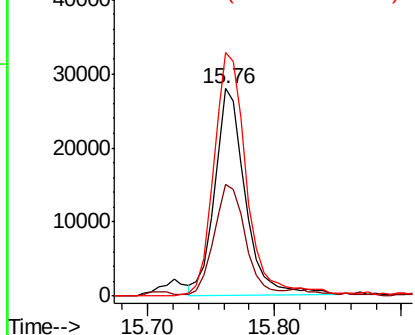


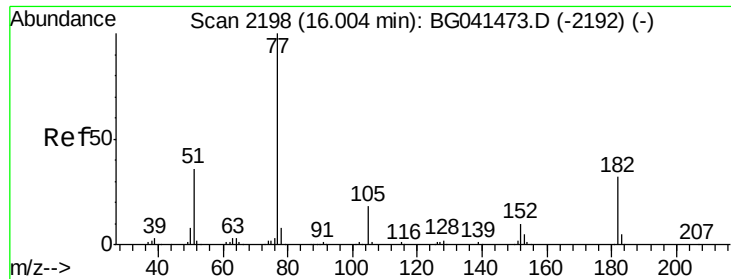
#62
 4-Nitroaniline
 Concen: 42.148 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:138 Resp: 46844
 Ion Ratio Lower Upper
 138 100
 92 54.0 34.9 74.9
 108 117.2 105.5 145.5



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





#63

Azobenzene

Concen: 40.251 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 195535

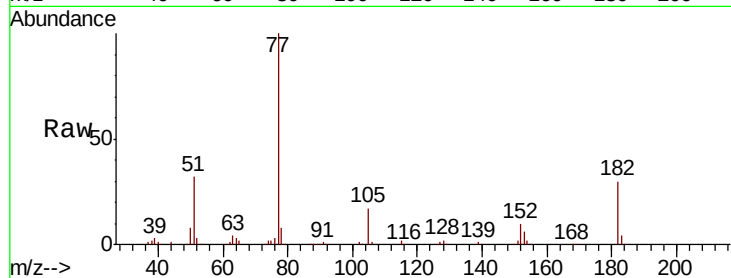
Ion Ratio Lower Upper

77 100

182 30.3 12.2 52.2

105 16.7 0.0 38.1

51 32.3 15.9 55.9

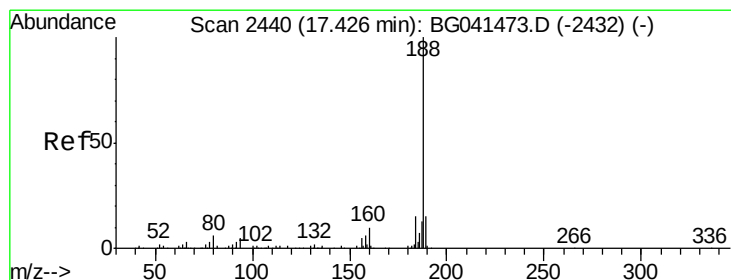
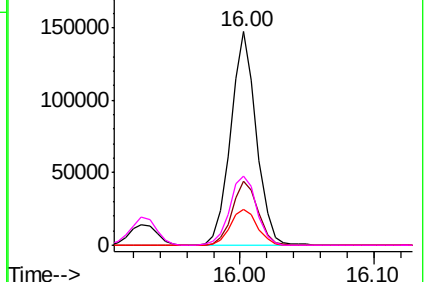
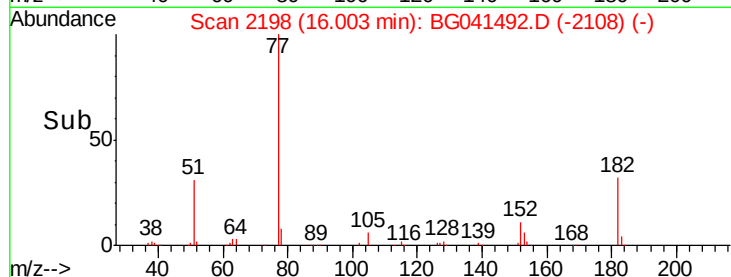


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

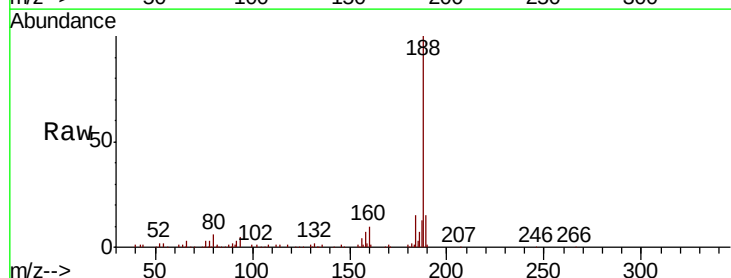
Tgt Ion: 188 Resp: 163142

Ion Ratio Lower Upper

188 100

94 4.8 3.8 5.8

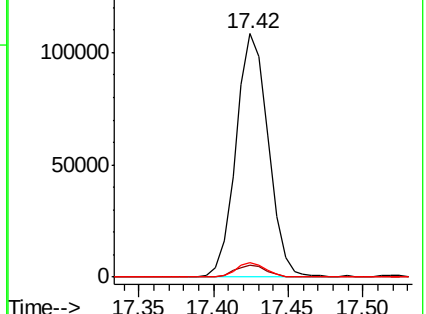
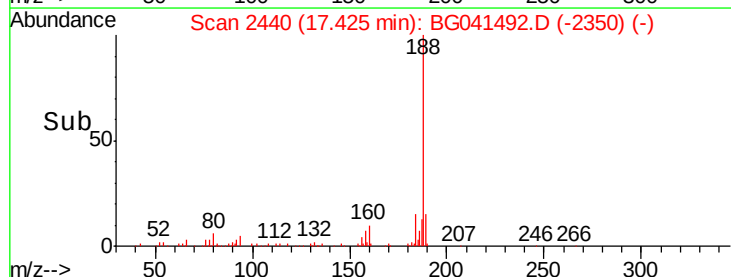
80 5.9 4.8 7.2

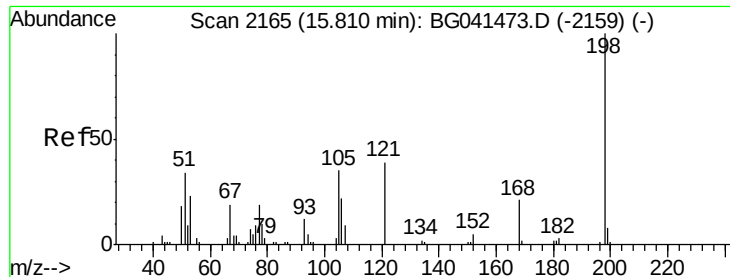


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

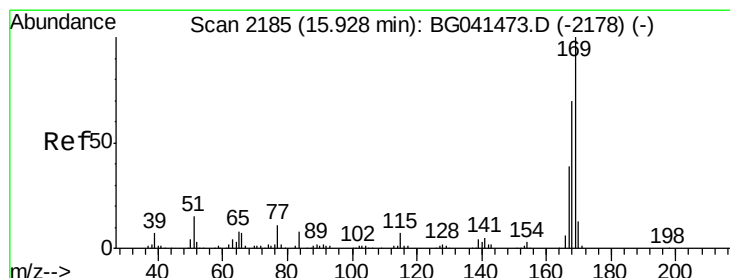
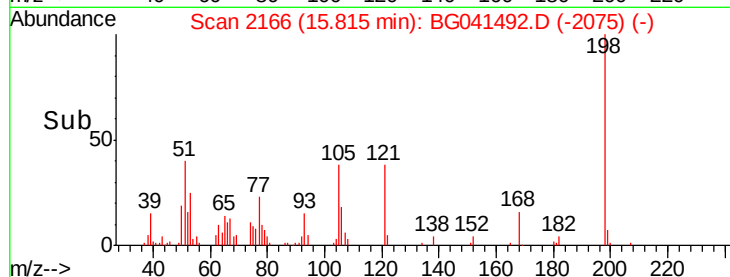
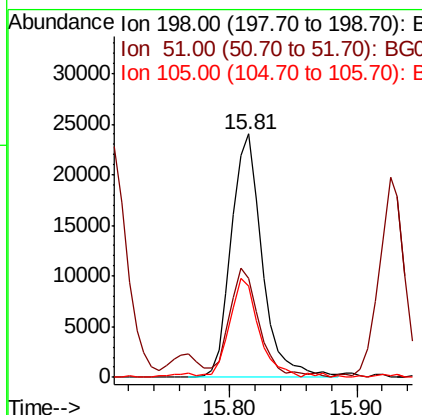
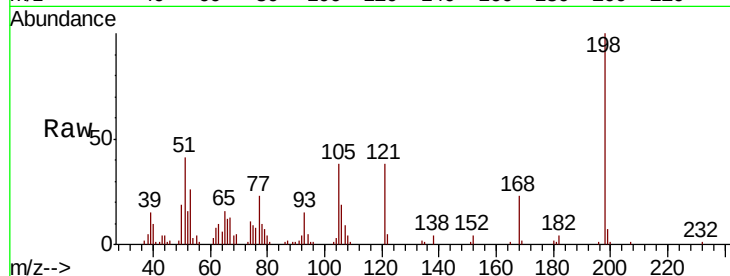




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.123 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

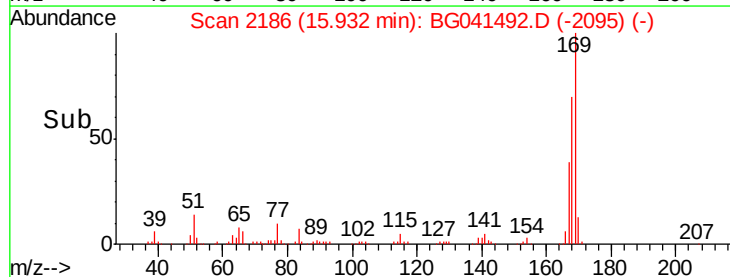
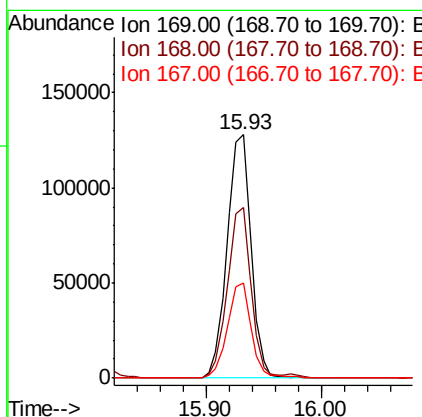
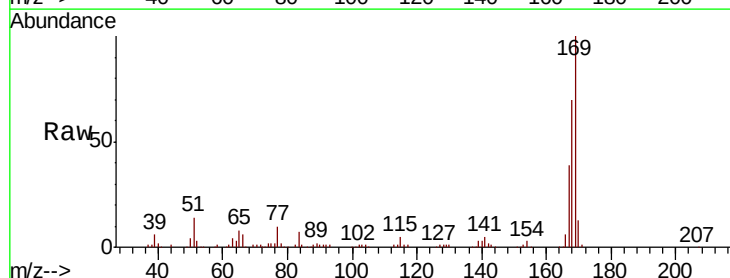
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

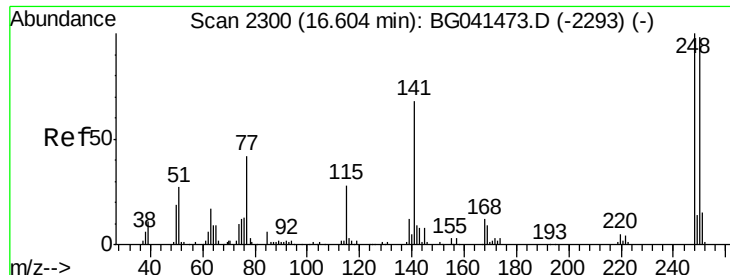
Tgt Ion:198 Resp: 40540
 Ion Ratio Lower Upper
 198 100
 51 40.7 19.0 59.0
 105 37.6 16.1 56.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.109 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:169 Resp: 184580
 Ion Ratio Lower Upper
 169 100
 168 70.1 56.2 84.4
 167 39.2 31.0 46.6

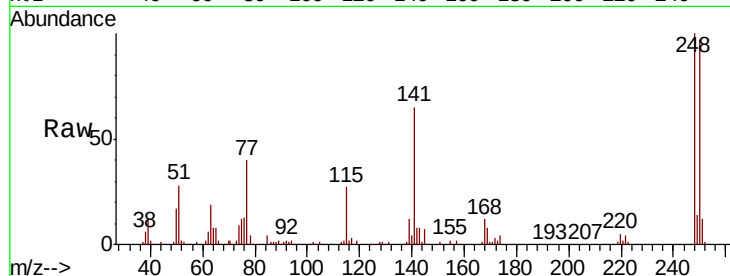




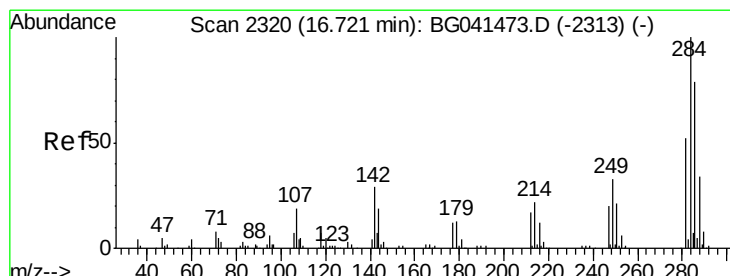
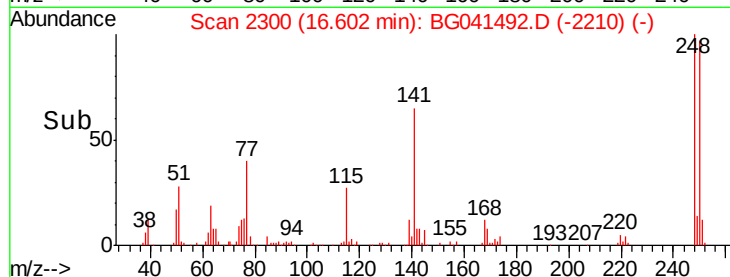
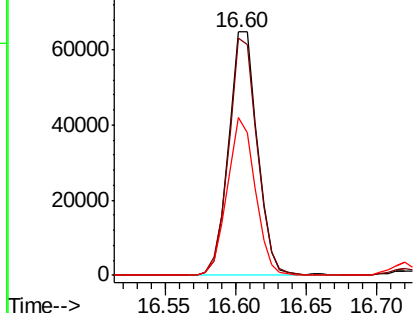
#67
 4-Bromophenyl-phenylether
 Concen: 41.249 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 91960
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.1 117.1
 141 64.9 54.1 81.1

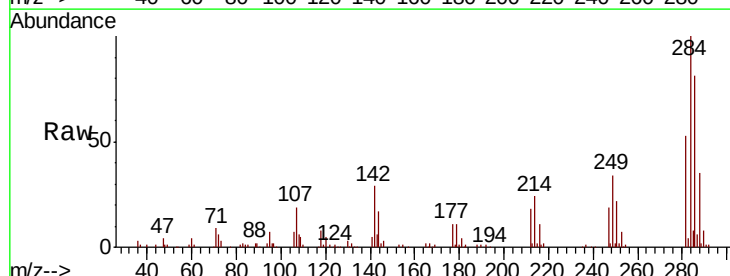


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

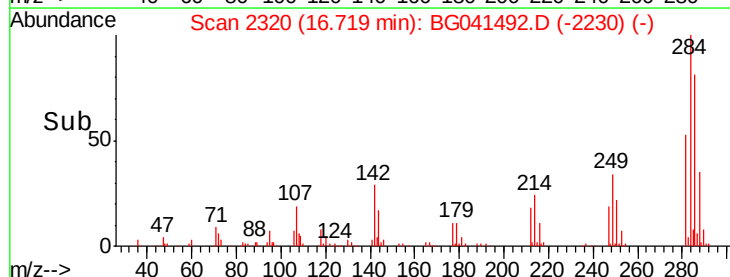
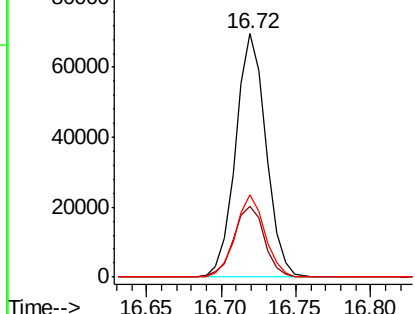


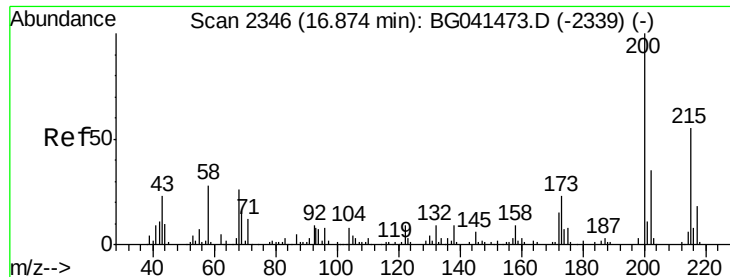
#68
 Hexachlorobenzene
 Concen: 41.044 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:284 Resp: 98588
 Ion Ratio Lower Upper
 284 100
 142 29.3 22.9 34.3
 249 36.3 26.1 39.1



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





#69

Atrazine

Concen: 40.575 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

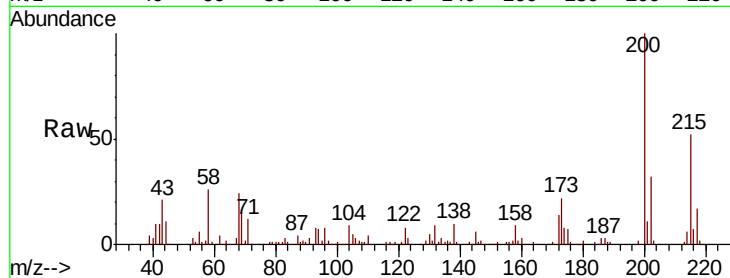
Tgt Ion:200 Resp: 77116

Ion Ratio Lower Upper

200 100

173 21.9 3.1 43.1

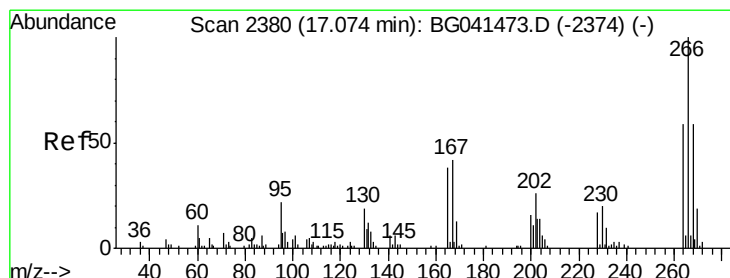
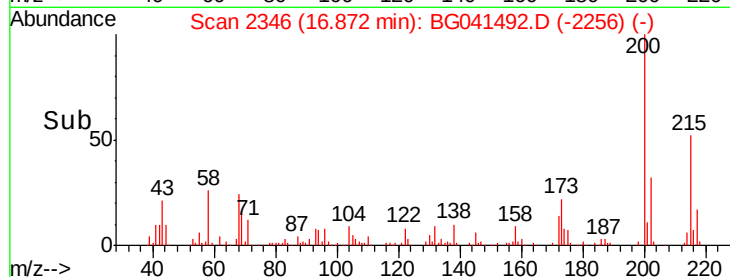
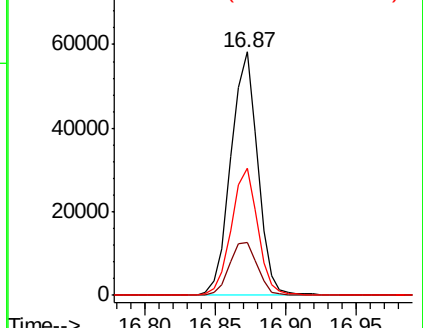
215 52.4 34.7 74.7



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: 42.093 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

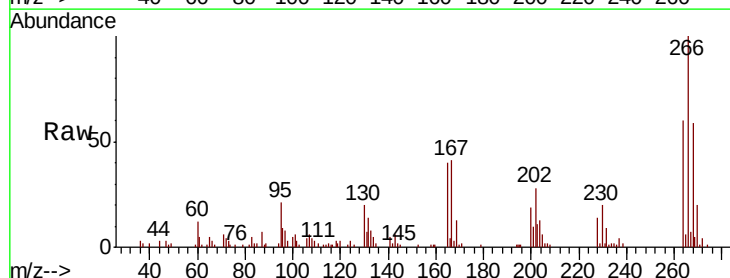
Tgt Ion:266 Resp: 45814

Ion Ratio Lower Upper

266 100

268 64.4 47.0 70.4

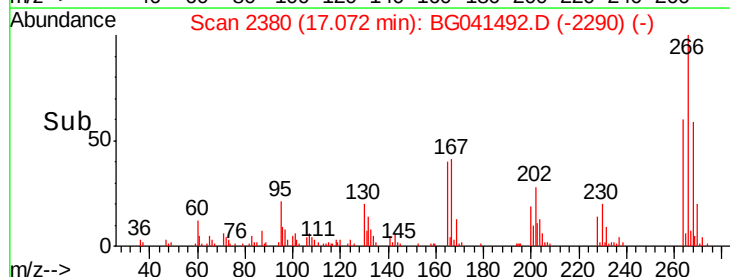
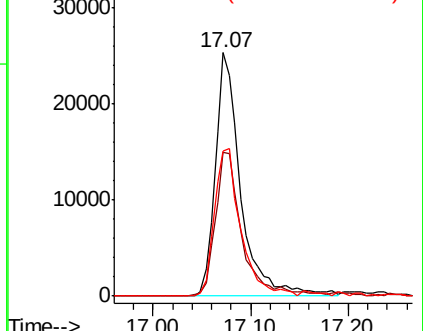
264 59.7 47.4 71.0

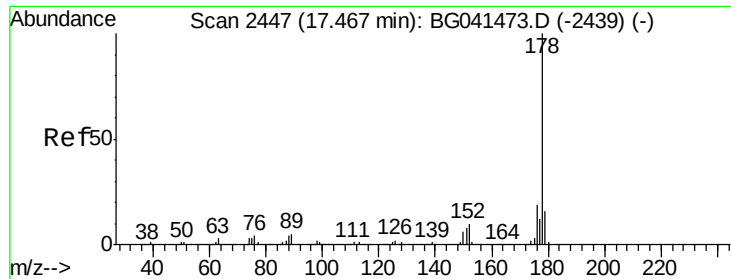


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.906 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

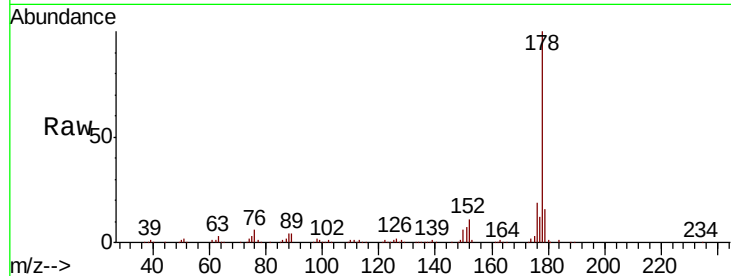
Tgt Ion:178 Resp: 376670

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

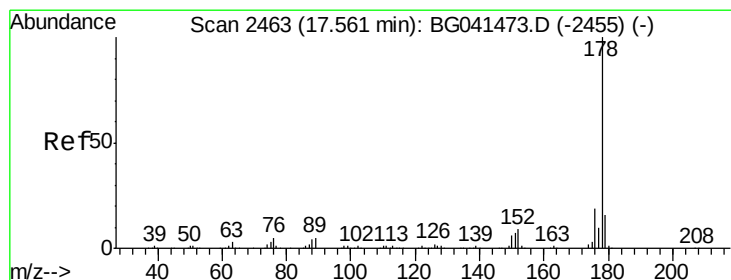
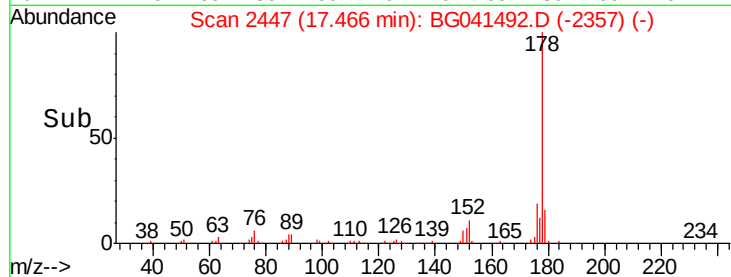
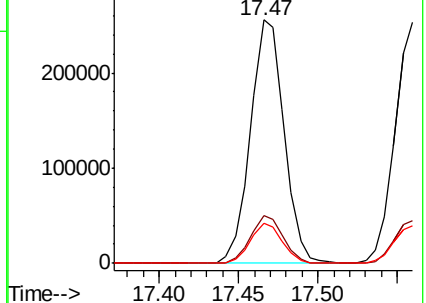
179 16.4 13.0 19.4



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



#72

Anthracene

Concen: 41.669 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

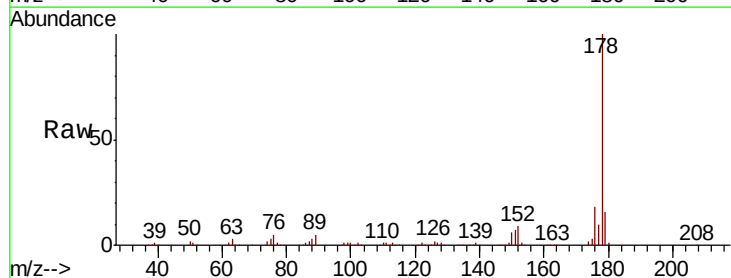
Tgt Ion:178 Resp: 374751

Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

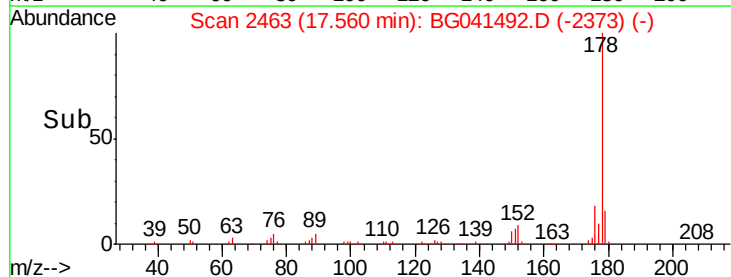
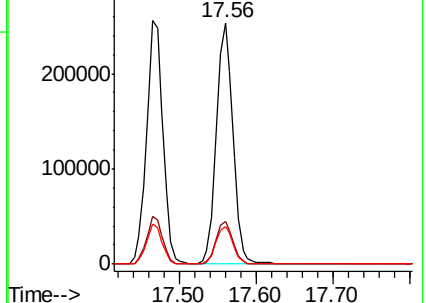
179 15.8 12.8 19.2

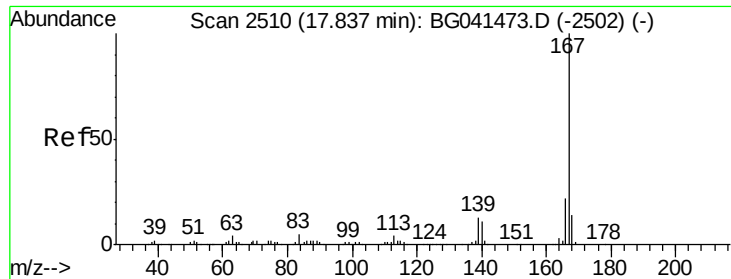


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

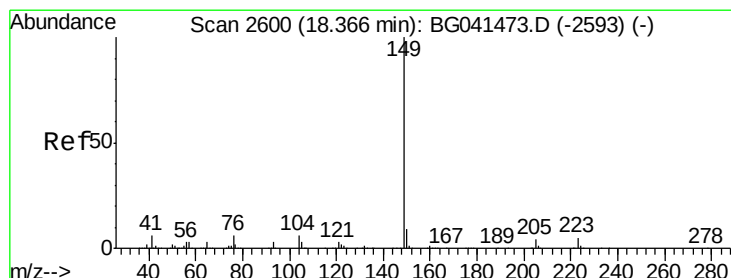
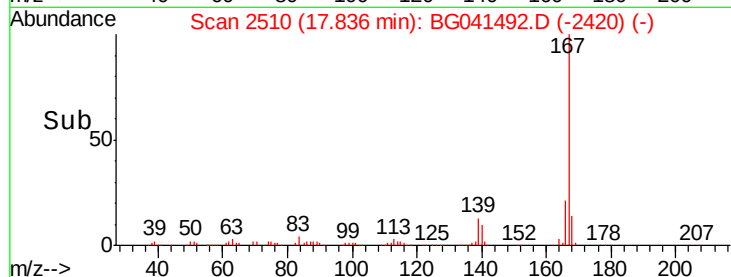
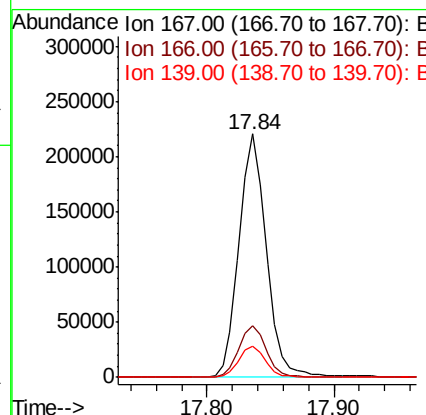
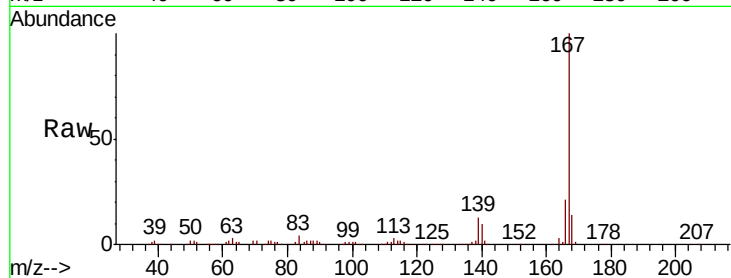




#73
 Carbazole
 Concen: 43.027 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

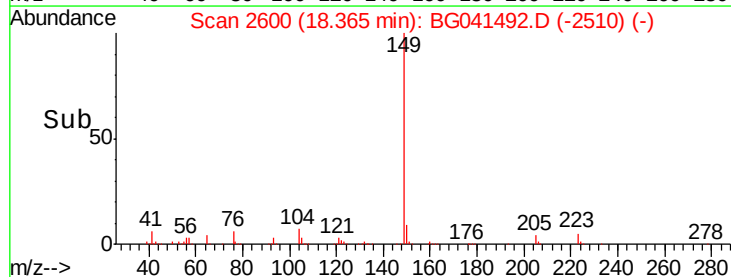
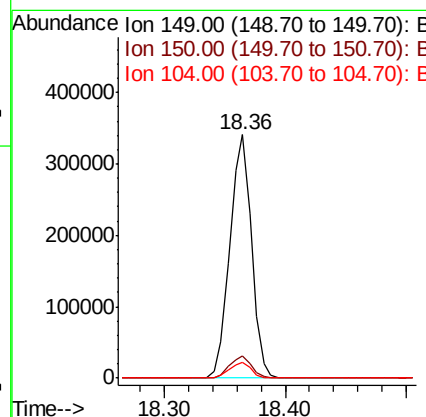
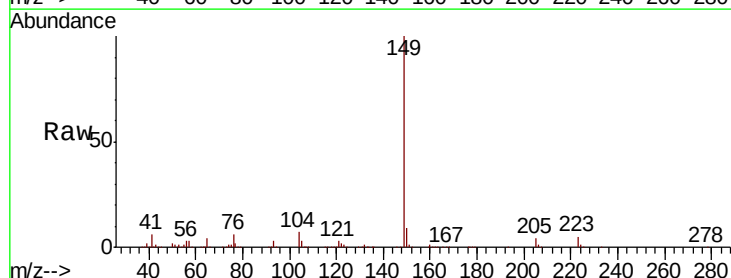
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

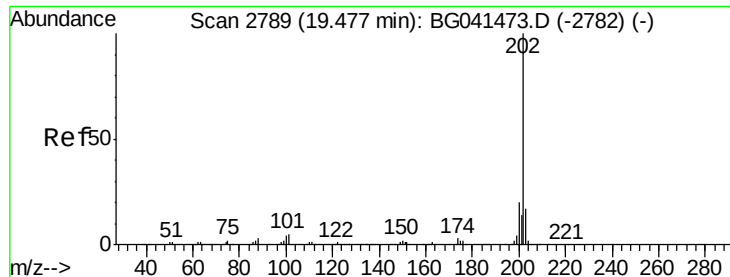
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.6
139	12.6	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 43.984 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.6	5.0	7.6





#75

Fluoranthene

Concen: 43.802 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

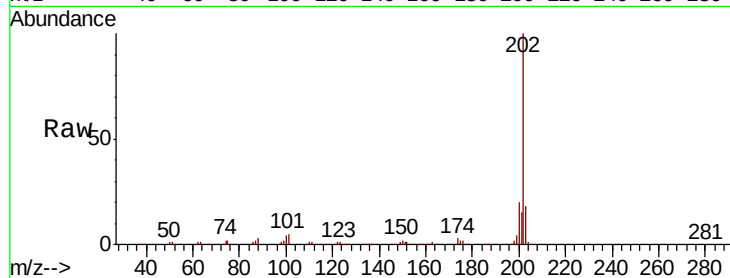
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	524929
Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	24.9
203	17.9	0.0	37.5

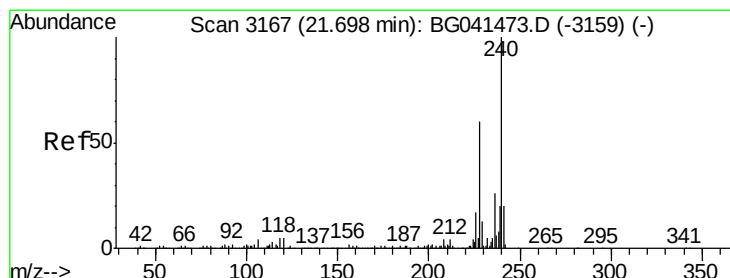
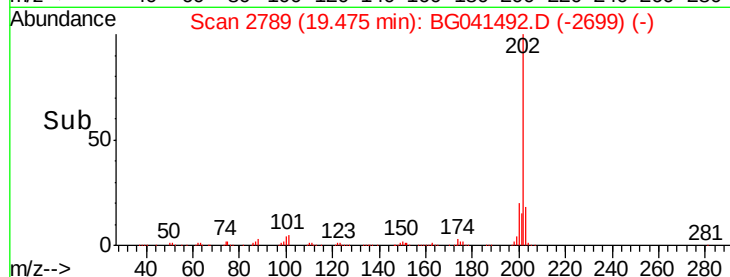
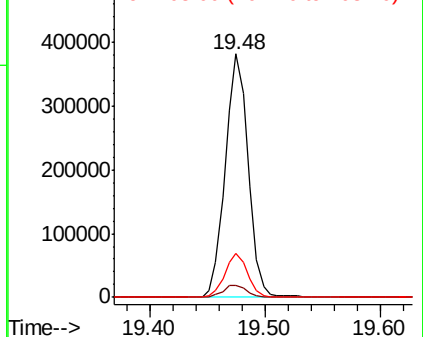


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

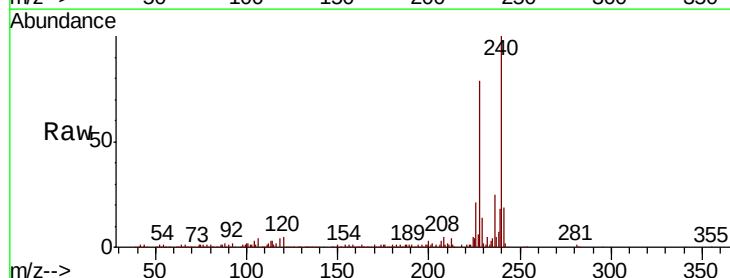
RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	240	Resp:	198682
Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.7	5.5
236	24.9	20.8	31.2

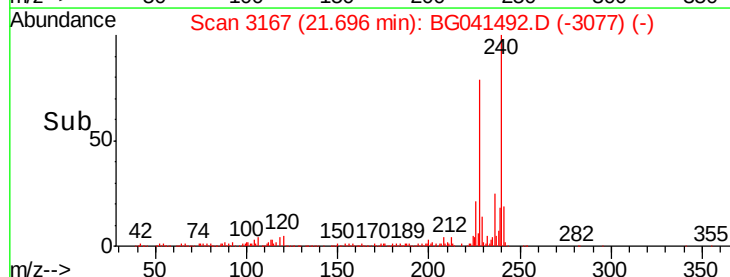
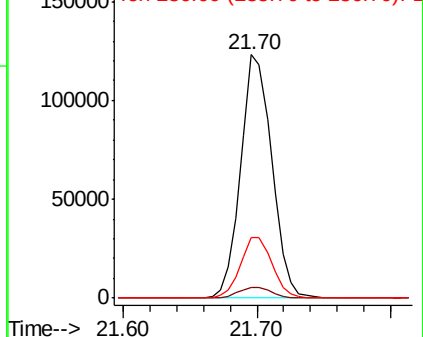


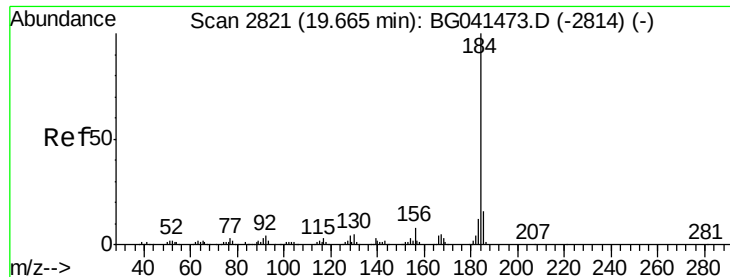
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.394 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

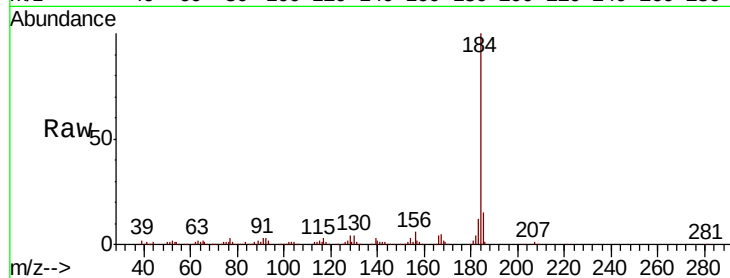
Tgt Ion:184 Resp: 213338

Ion Ratio Lower Upper

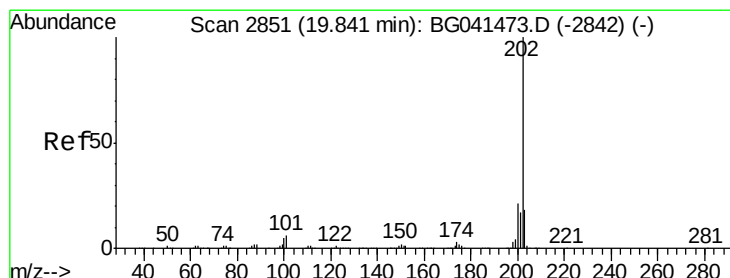
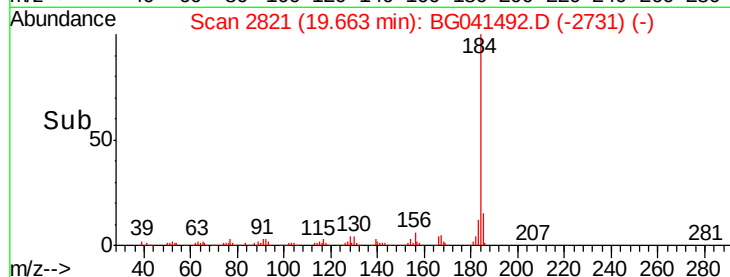
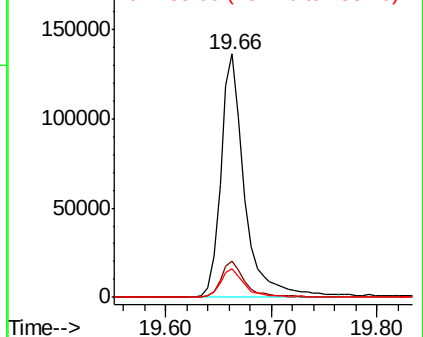
184 100

185 15.1 12.7 19.1

183 12.0 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.911 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

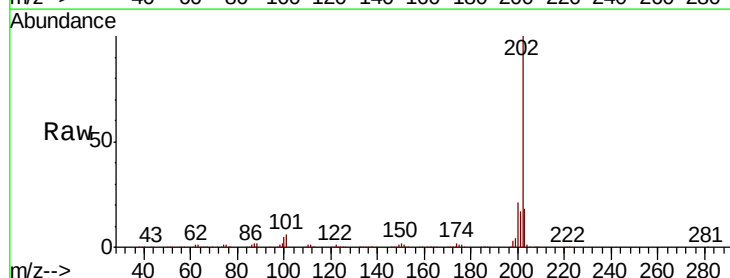
Tgt Ion:202 Resp: 541321

Ion Ratio Lower Upper

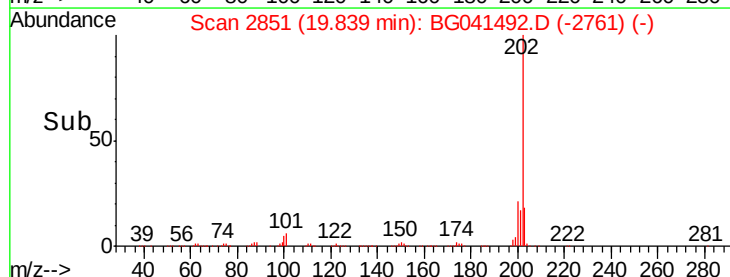
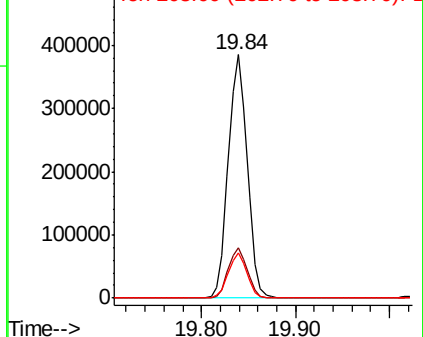
202 100

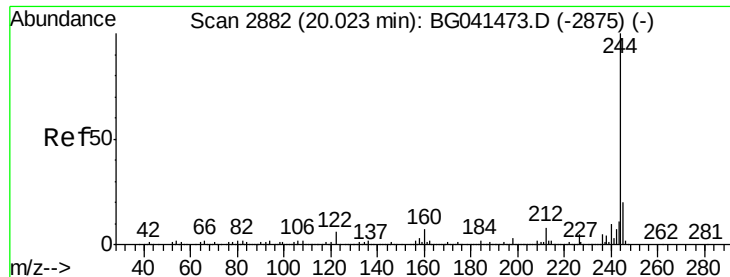
200 20.9 16.8 25.2

203 18.4 14.2 21.4



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





#79

Terphenyl-d14

Concen: 81.754 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

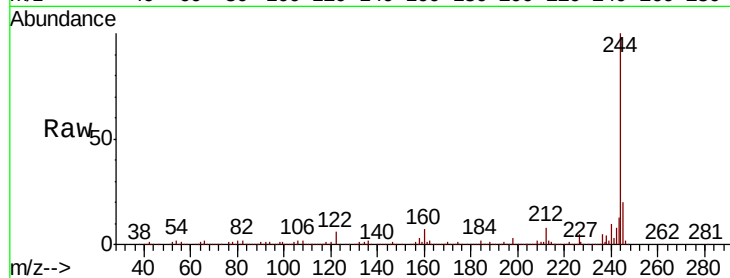
Tgt Ion:244 Resp: 764350

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

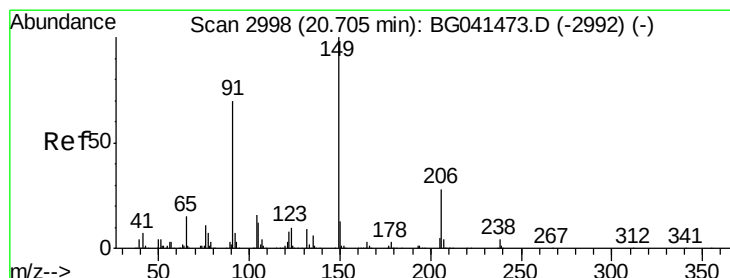
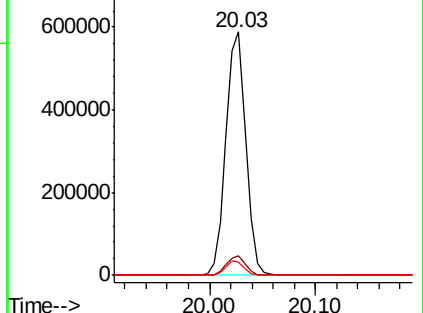
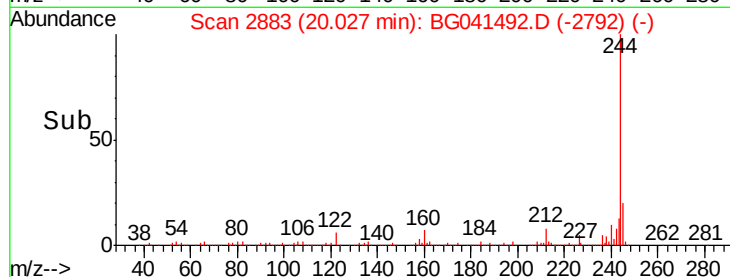
122 5.6 4.8 7.2



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



#80

Butylbenzylphthalate

Concen: 40.533 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

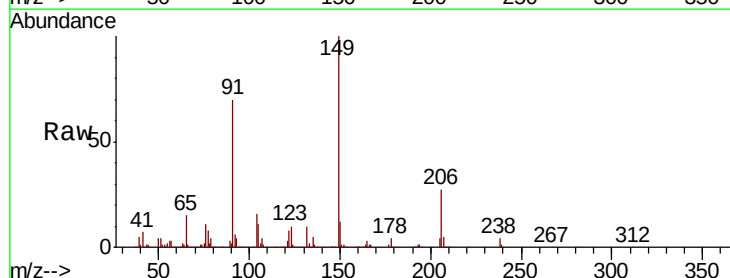
Tgt Ion:149 Resp: 205317

Ion Ratio Lower Upper

149 100

91 69.9 55.9 83.9

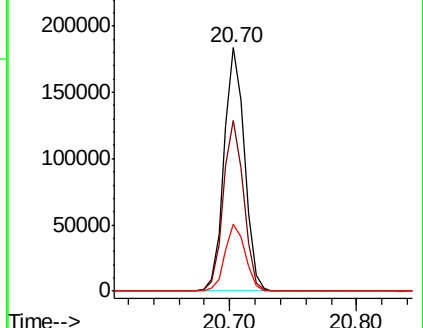
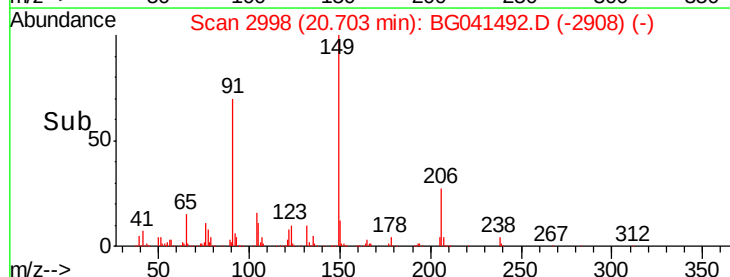
206 27.4 22.1 33.1

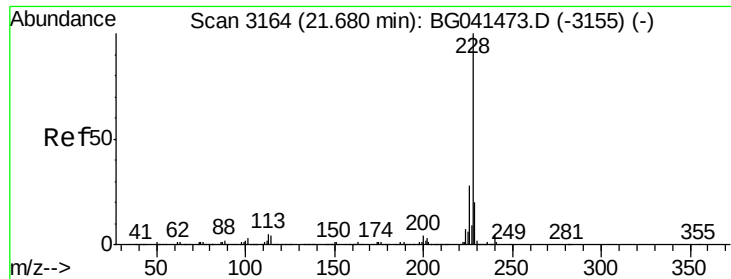


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

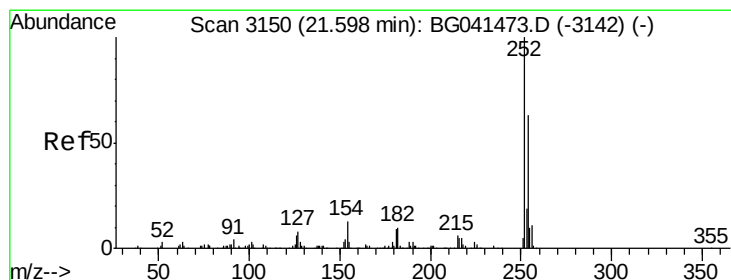
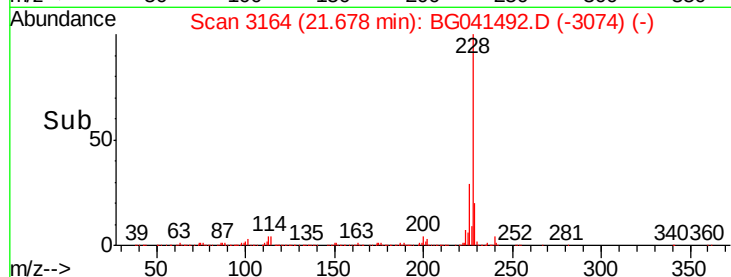
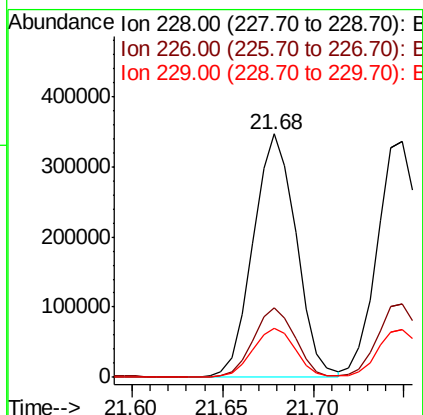
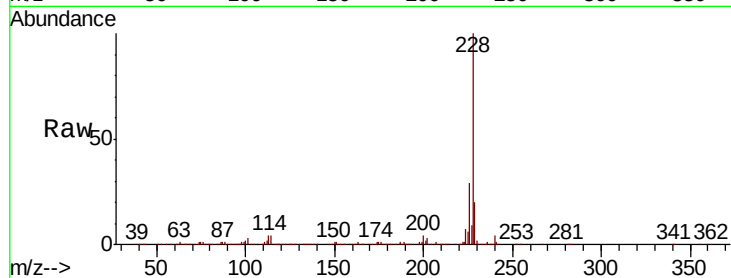




#81
Benzo(a)anthracene
Concen: 41.409 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

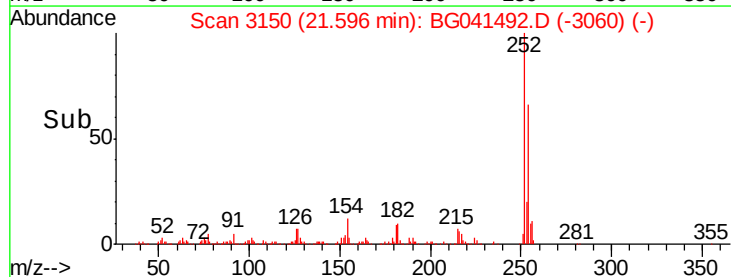
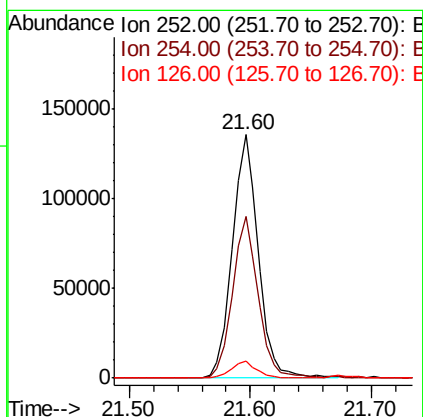
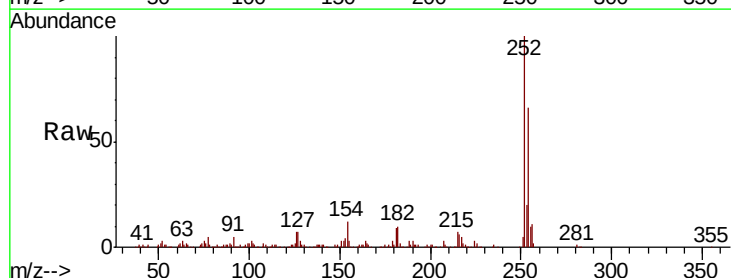
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

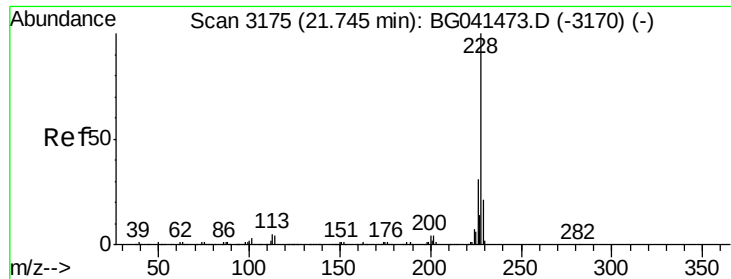
Tgt Ion: 228 Resp: 571984
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.534 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion: 252 Resp: 203445
Ion Ratio Lower Upper
252 100
254 66.4 50.4 75.6
126 6.9 4.9 7.3





#83

Chrysene

Concen: 41.258 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

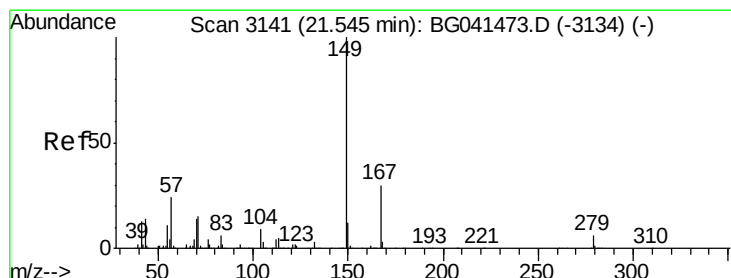
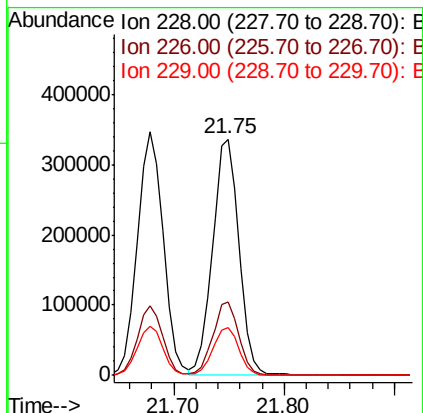
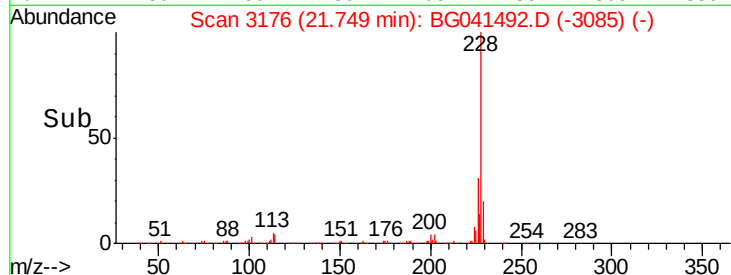
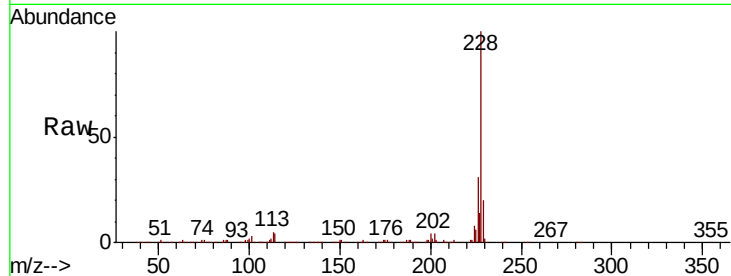
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 551635

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	20.5	16.8	25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.887 ng

RT: 21.54 min Scan# 3141

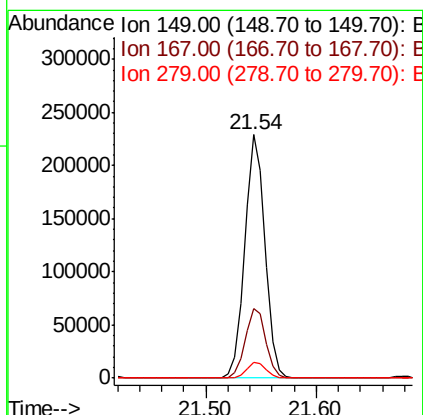
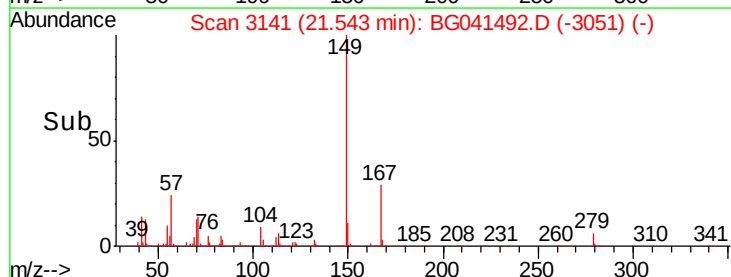
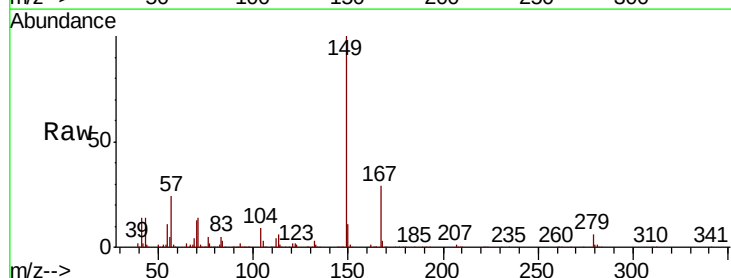
Delta R.T. -0.00 min

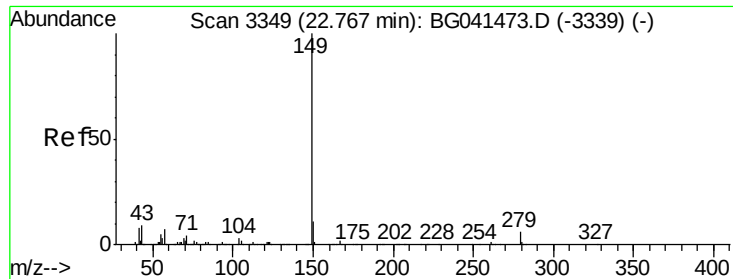
Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:149 Resp: 293619

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.6	35.4
279	6.2	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 40.906 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

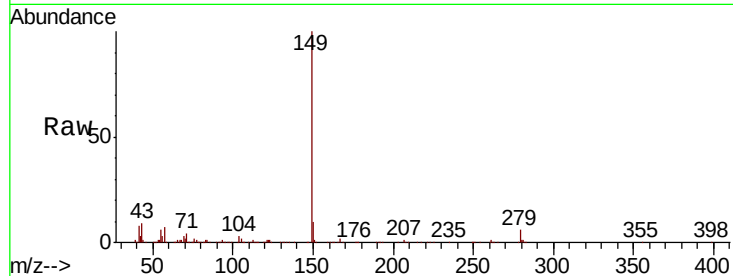
Tgt Ion:149 Resp: 497111

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

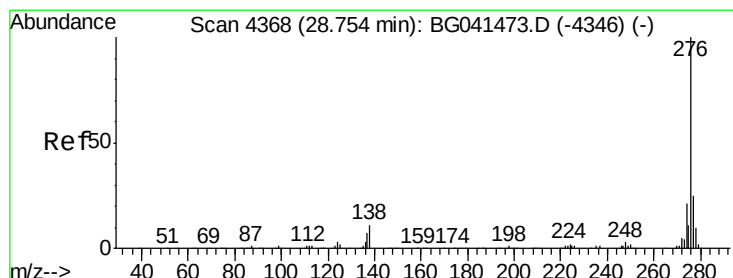
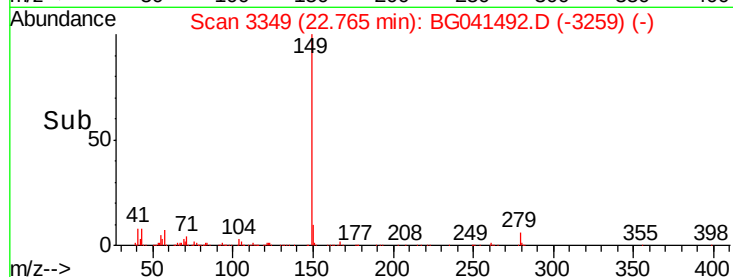
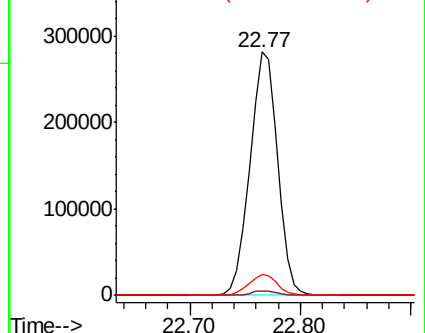
43 8.3 7.2 10.8



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.485 ng

RT: 28.76 min Scan# 4369

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

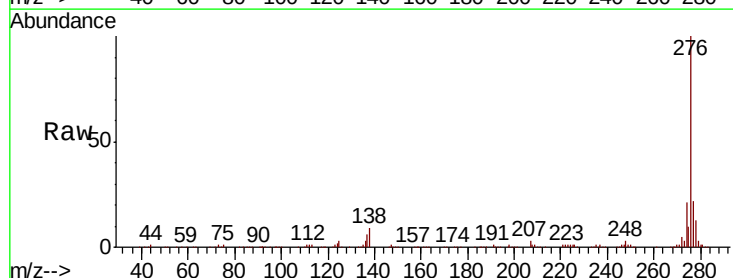
Tgt Ion:276 Resp: 671641

Ion Ratio Lower Upper

276 100

138 4.9 4.9 7.3#

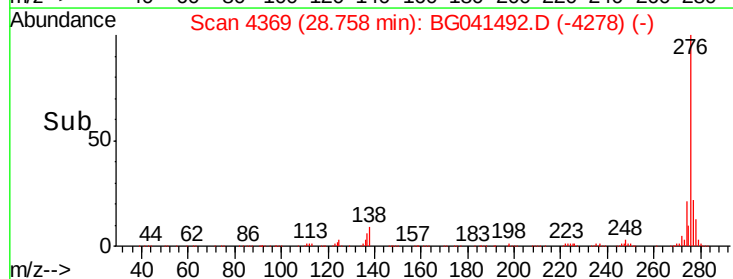
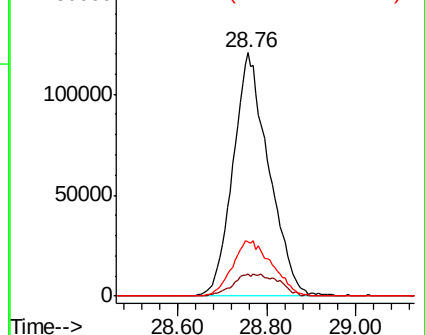
277 25.3 20.4 30.6

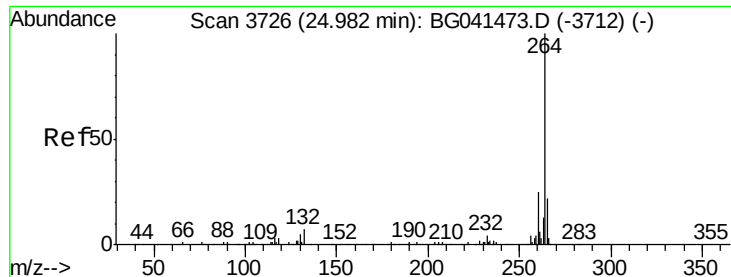


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

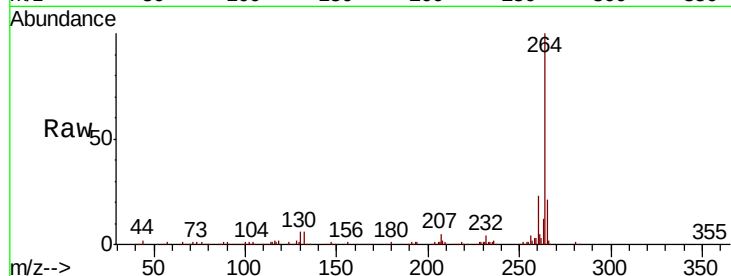
Tgt Ion:264 Resp: 216141

Ion Ratio Lower Upper

264 100

260 23.3 19.7 29.5

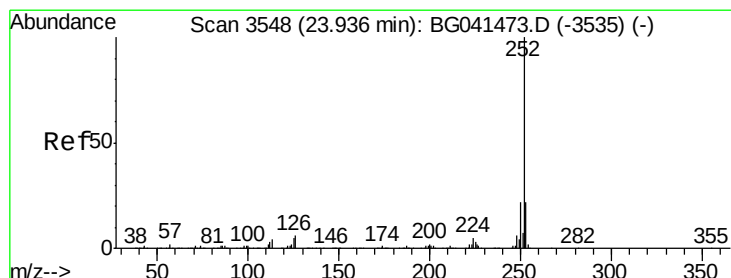
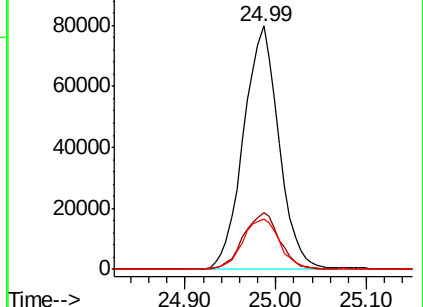
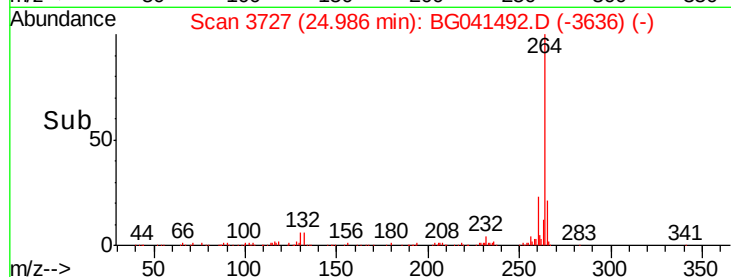
265 20.6 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.610 ng

RT: 23.93 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

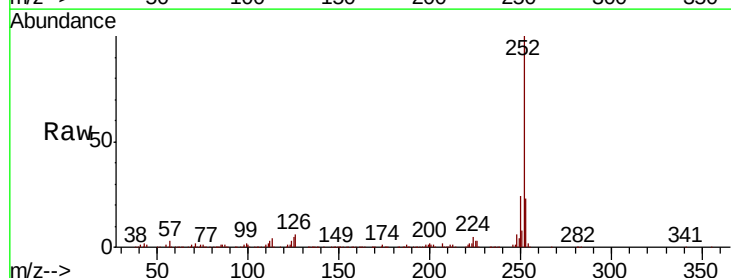
Tgt Ion:252 Resp: 559848

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

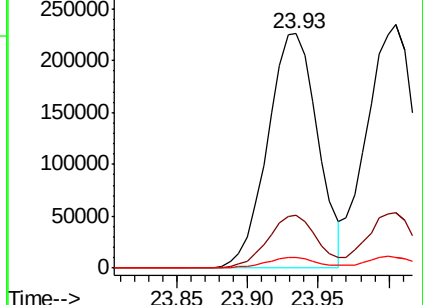
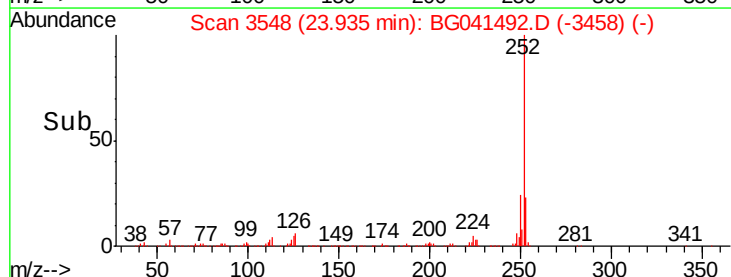
125 4.6 3.8 5.8

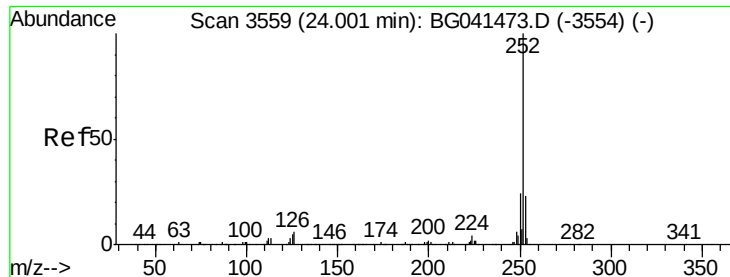


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.311 ng

RT: 24.01 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

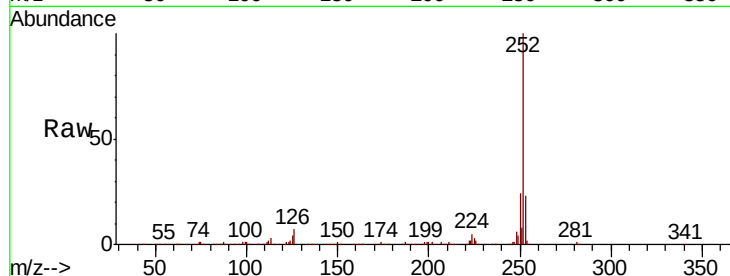
Tgt Ion:252 Resp: 572674

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

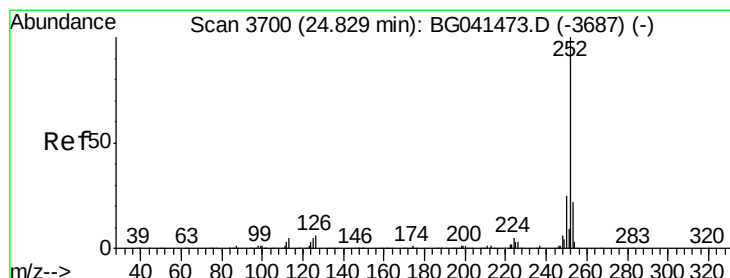
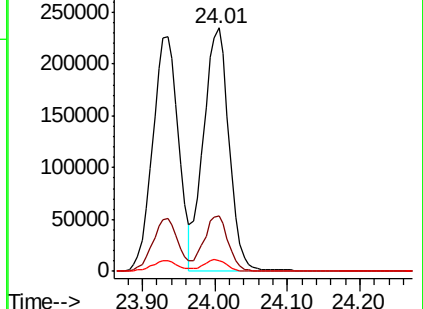
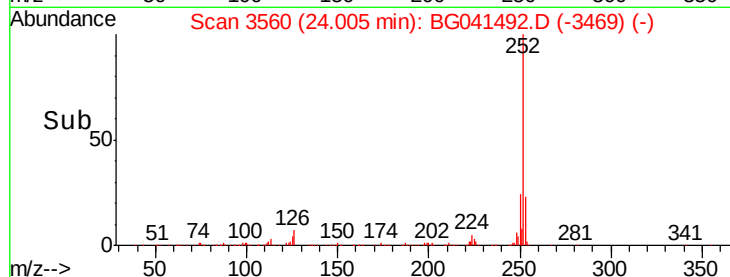
125 4.3 4.0 6.0



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

Benzo(a)pyrene

Concen: 41.380 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

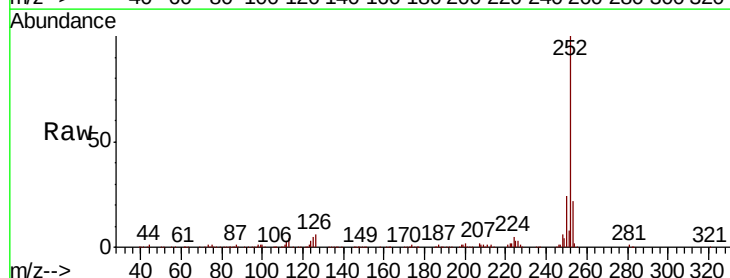
Tgt Ion:252 Resp: 541804

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

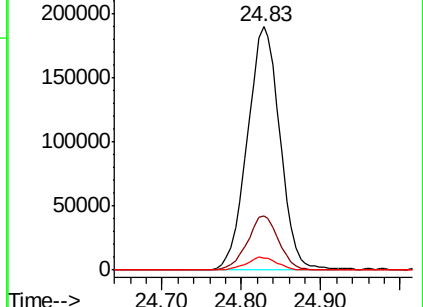
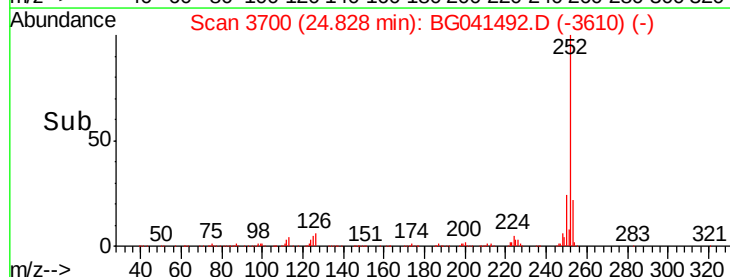
125 4.7 4.4 6.6

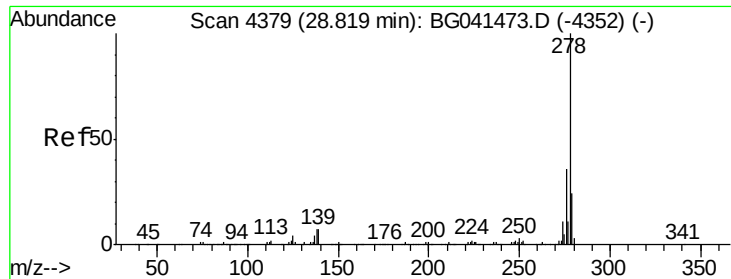


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.721 ng

RT: 28.82 min Scan# 4379

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

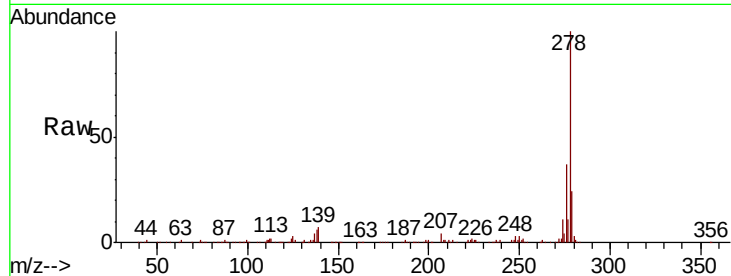
Tgt Ion:278 Resp: 547268

Ion Ratio Lower Upper

278 100

139 6.8 5.9 8.9

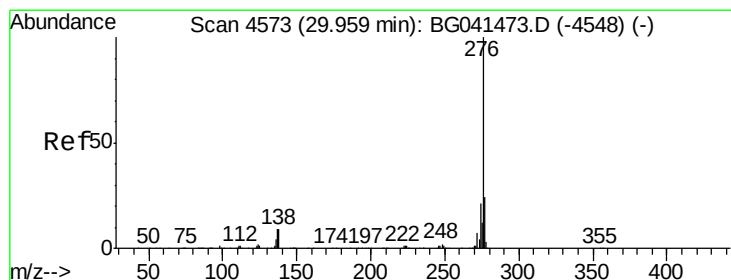
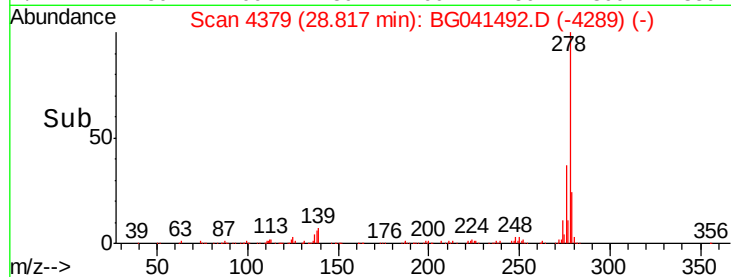
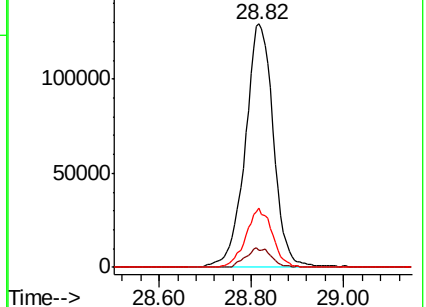
279 24.2 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 40.922 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.01 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

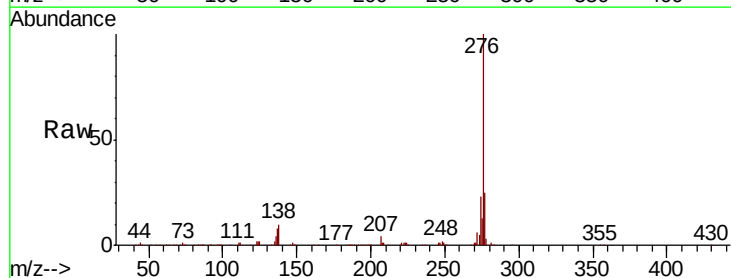
Tgt Ion:276 Resp: 533717

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.2

138 10.4 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

