

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
 Data File : BG046658.D
 Acq On : 17 Sep 2020 11:12
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 12:16:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 11:07:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	50793	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	209229	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	156902	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	395834	20.00	ng	0.00
76) Chrysene-d12	21.54	240	401195	20.00	ng	0.00
86) Perylene-d12	24.64	264	411309	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	225560	78.65	ng	0.00
7) Phenol-d6	7.10	99	337780	83.09	ng	0.00
23) Nitrobenzene-d5	9.08	82	296150	80.90	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	180077	84.71	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	834468	81.19	ng	0.00
79) Terphenyl-d14	19.91	244	1516360	80.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	46601	39.059	ng	100
3) Pyridine	3.81	79	140616	40.282	ng	99
4) n-Nitrosodimethylamine	3.72	42	51938	40.341	ng	99
6) Aniline	7.24	93	188954	41.304	ng	99
8) 2-Chlorophenol	7.49	128	122202	40.318	ng	98
9) Benzaldehyde	7.06	77	87015	38.204	ng	99
10) Phenol	7.12	94	153411	40.971	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	120695	40.101	ng	98
12) 1,3-Dichlorobenzene	7.81	146	154246	40.083	ng	99
13) 1,4-Dichlorobenzene	7.95	146	156018	40.498	ng	100
14) 1,2-Dichlorobenzene	8.27	146	149372	40.437	ng	98
15) Benzyl Alcohol	8.16	79	113163	43.357	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	193020	41.345	ng	99
17) 2-Methylphenol	8.37	107	110860	41.748	ng	97
18) Hexachloroethane	9.00	117	52288	40.030	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	106034	43.605	ng	98
20) 3+4-Methylphenols	8.69	107	155472	42.418	ng	98
22) Acetophenone	8.74	105	208802	40.997	ng	# 98
24) Nitrobenzene	9.12	77	144774	40.031	ng	99
25) Isophorone	9.64	82	284400	42.375	ng	100
26) 2-Nitrophenol	9.83	139	77710	40.726	ng	98
27) 2,4-Dimethylphenol	9.89	122	108745	41.436	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	181186	41.943	ng	98
29) 2,4-Dichlorophenol	10.37	162	143754	41.089	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	165504	39.870	ng	99
31) Naphthalene	10.77	128	421122	41.222	ng	99
32) Benzoic acid	10.05	122	39931	25.669	ng	93
33) 4-Chloroaniline	10.87	127	191314	42.469	ng	98
34) Hexachlorobutadiene	11.06	225	109013	40.455	ng	99
35) Caprolactam	11.65	113	58725	44.905	ng	87
36) 4-Chloro-3-methylphenol	12.01	107	147989	43.248	ng	100
37) 2-Methylnaphthalene	12.37	142	340132	42.216	ng	99
38) 1-Methylnaphthalene	12.60	142	318485	41.731	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	203683	39.366	ng	100

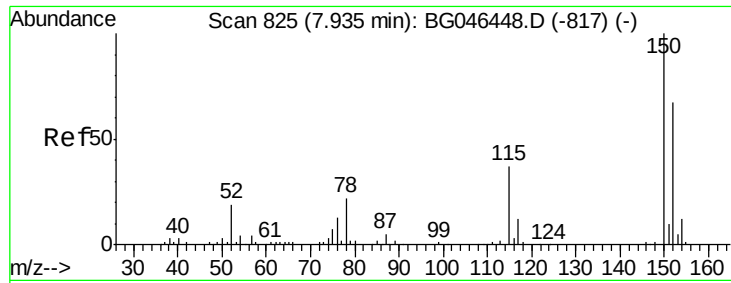
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
 Data File : BG046658.D
 Acq On : 17 Sep 2020 11:12
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 12:16:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 11:07:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	91263	40.565	ng	100
43) 2,4,6-Trichlorophenol	12.99	196	137052	39.252	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	143445	39.102	ng	98
46) 1,1'-Biphenyl	13.38	154	441599	40.453	ng	99
47) 2-Chloronaphthalene	13.42	162	370413	40.021	ng	99
48) 2-Nitroaniline	13.62	65	108517	42.223	ng	99
49) Acenaphthylene	14.27	152	585624	41.711	ng	99
50) Dimethylphthalate	14.01	163	513698	42.319	ng	99
51) 2,6-Dinitrotoluene	14.12	165	112740	42.133	ng	98
52) Acenaphthene	14.62	154	356819	41.012	ng	97
53) 3-Nitroaniline	14.45	138	122963	42.424	ng	97
54) 2,4-Dinitrophenol	14.67	184	109973	70.411	ng	96
55) Dibenzofuran	14.95	168	586940	42.037	ng	97
56) 4-Nitrophenol	14.78	139	85838	40.240	ng	96
57) 2,4-Dinitrotoluene	14.92	165	165233	43.307	ng	96
58) Fluorene	15.60	166	490645	41.868	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	151326	42.479	ng	99
60) Diethylphthalate	15.37	149	510364	43.123	ng	98
61) 4-Chlorophenyl-phenylether	15.59	204	268762	41.643	ng	99
62) 4-Nitroaniline	15.62	138	133158	43.540	ng	99
63) Azobenzene	15.89	77	407736	42.352	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	95983	42.841	ng	99
66) n-Nitrosodiphenylamine	15.81	169	445039	41.675	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	194054	42.020	ng	99
68) Hexachlorobenzene	16.62	284	209209	40.905	ng	99
69) Atrazine	16.76	200	183852	42.202	ng	99
70) Pentachlorophenol	16.96	266	99891	37.382	ng	97
71) Phenanthrene	17.34	178	831943	41.465	ng	99
72) Anthracene	17.43	178	819436	41.395	ng	98
73) Carbazole	17.70	167	772419	41.328	ng	99
74) Di-n-butylphthalate	18.26	149	894301	41.612	ng	99
75) Fluoranthene	19.35	202	1043823	40.427	ng	99
77) Benzidine	19.53	184	316240	33.922	ng	99
78) Pyrene	19.71	202	1057759	41.403	ng	99
80) Butylbenzylphthalate	20.60	149	410749	41.219	ng	98
81) Benzo(a)anthracene	21.53	228	1019055	40.752	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	378506	40.787	ng	99
83) Chrysene	21.59	228	988796	41.107	ng	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	569513	41.879	ng	100
85) Di-n-octyl phthalate	22.61	149	991243	42.569	ng	100
87) Indeno(1,2,3-cd)pyrene	28.15	276	1222254	41.375	ng	99
88) Benzo(b)fluoranthene	23.66	252	1050443	40.901	ng	99
89) Benzo(k)fluoranthene	23.73	252	1027288	41.388	ng	99
90) Benzo(a)pyrene	24.49	252	999247	41.692	ng	99
91) Dibenzo(a,h)anthracene	28.21	278	987529	41.425	ng	98
92) Benzo(g,h,i)perylene	29.24	276	980229	41.177	ng	98

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

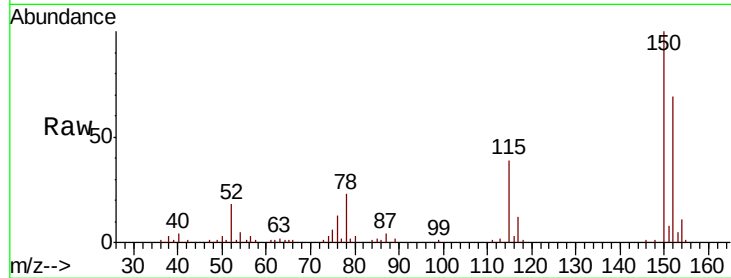


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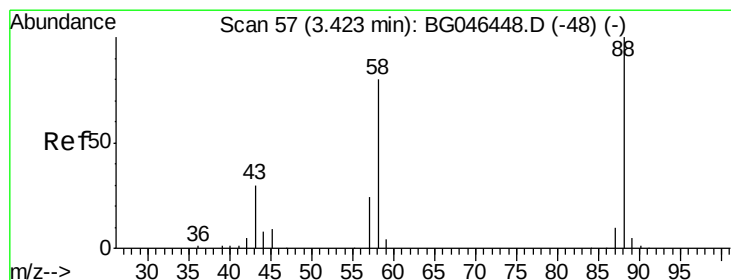
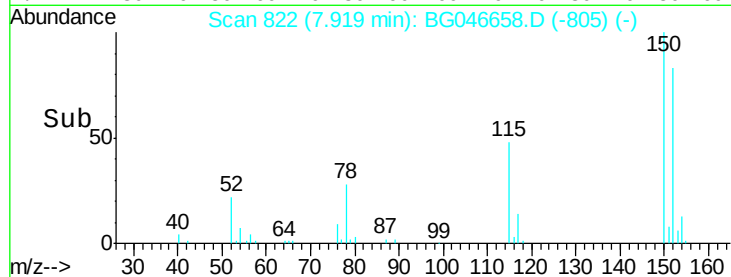
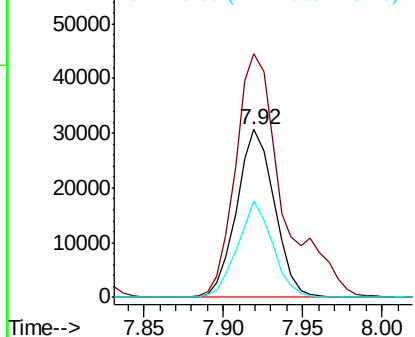
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 50793
 Ion Ratio Lower Upper
 152 100
 150 145.2 125.0 187.6
 115 57.3 41.8 62.6



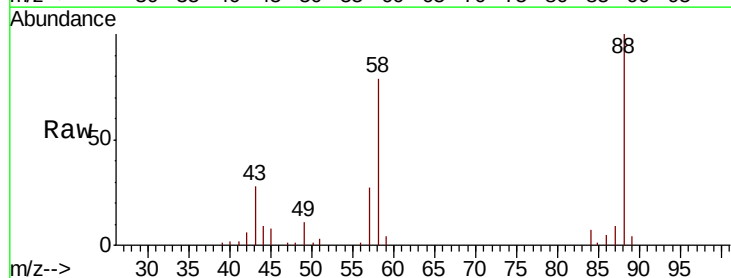
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



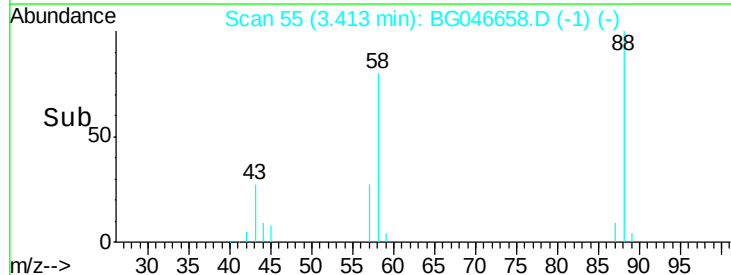
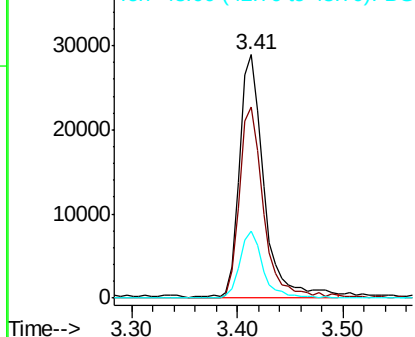
#2

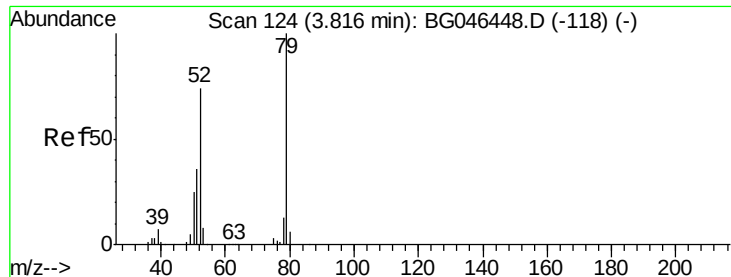
1,4-Dioxane
 Concen: 39.059 ng
 RT: 3.41 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Tgt Ion: 88 Resp: 46601
 Ion Ratio Lower Upper
 88 100
 58 77.2 61.6 92.4
 43 26.2 21.3 31.9



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





#3

Pvridine

Concen: 40.282 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

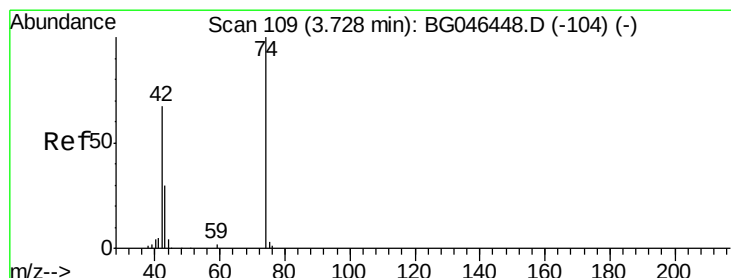
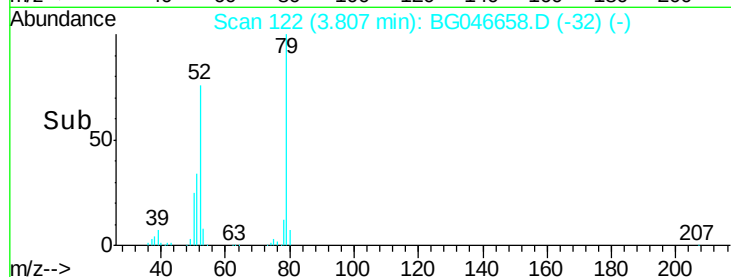
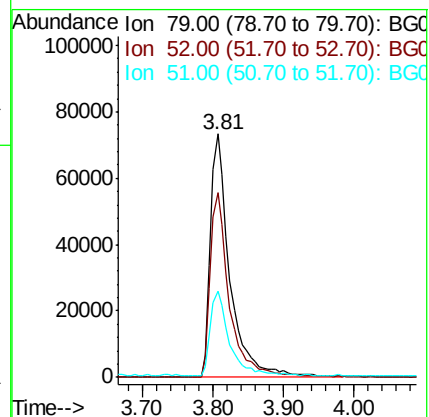
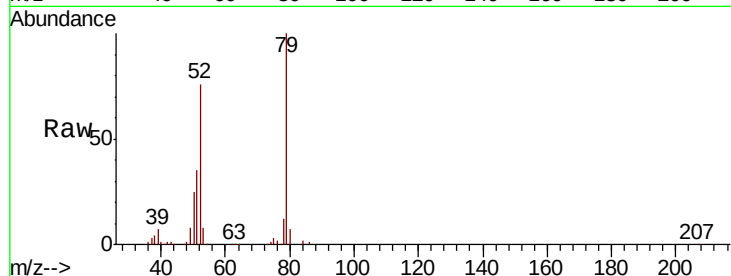
Tot Ion: 79 Resp: 140616

Ion Ratio Lower Upper

79 100

52 75.8 61.3 91.9

51 35.3 28.4 42.6



#4

n-Nitrosodimethylamine

Concen: 40.341 ng

RT: 3.72 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

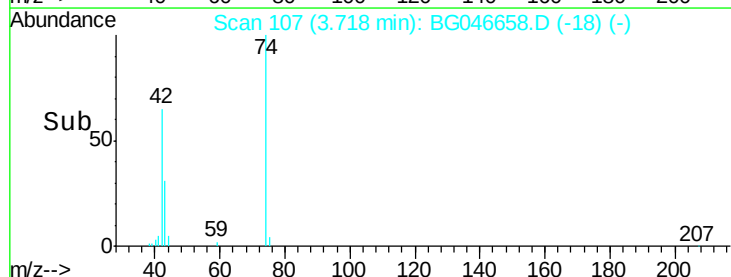
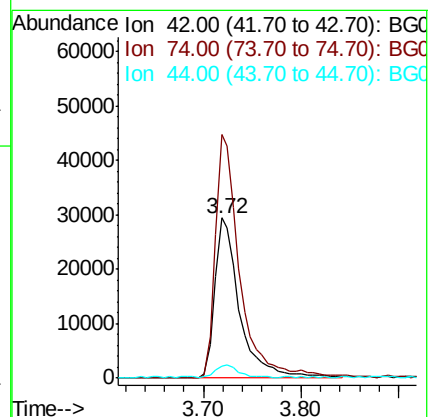
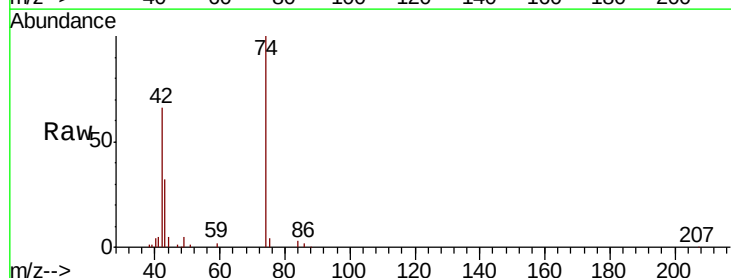
Tgt Ion: 42 Resp: 51938

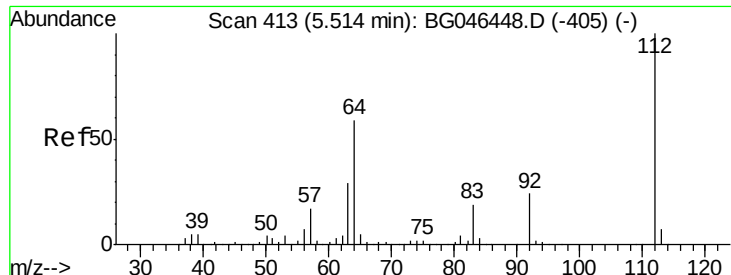
Ion Ratio Lower Upper

42 100

74 152.2 120.4 180.6

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 78.654 ng

RT: 5.50 min Scan# 411

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

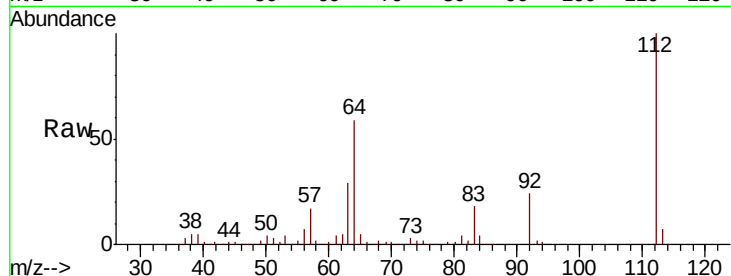
Tot Ion:112 Resp: 225560

Ion Ratio Lower Upper

112 100

64 59.1 46.7 70.1

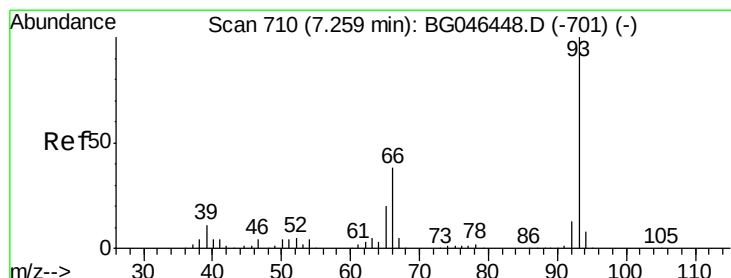
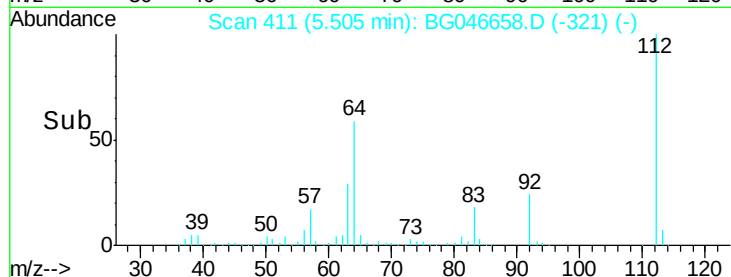
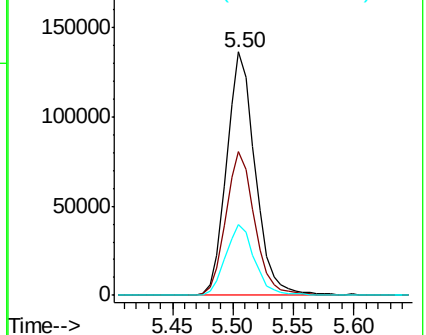
63 29.0 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.304 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

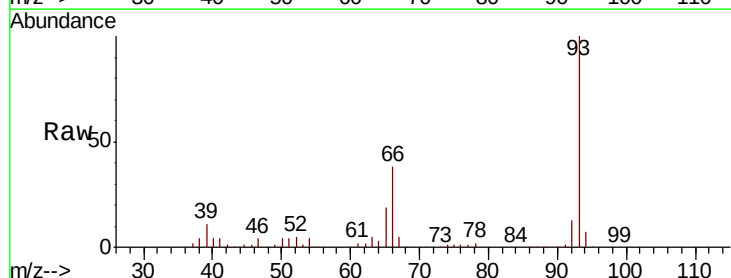
Tgt Ion: 93 Resp: 188954

Ion Ratio Lower Upper

93 100

66 38.0 29.5 44.3

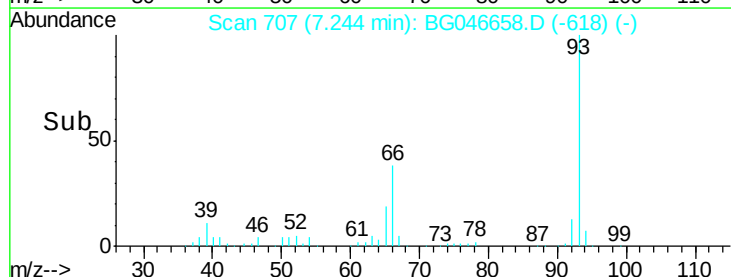
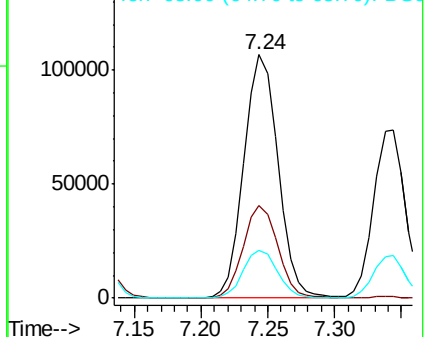
65 19.5 15.5 23.3

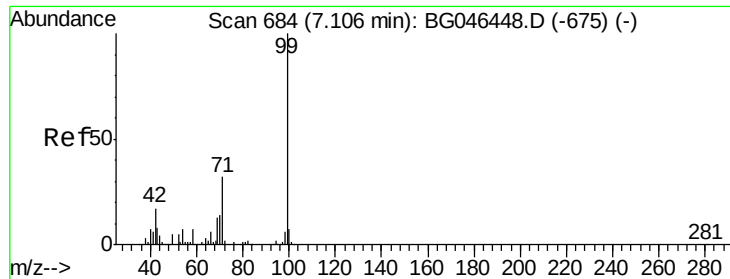


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.088 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

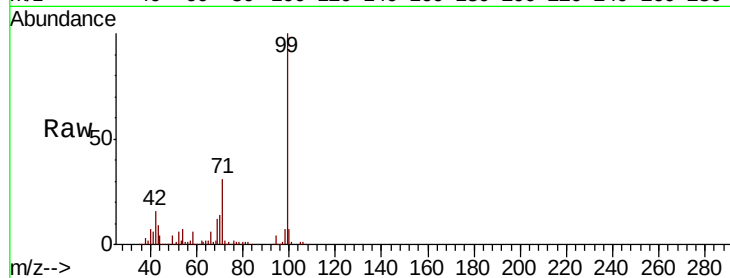
Tot Ion: 99 Resp: 337780

Ion Ratio Lower Upper

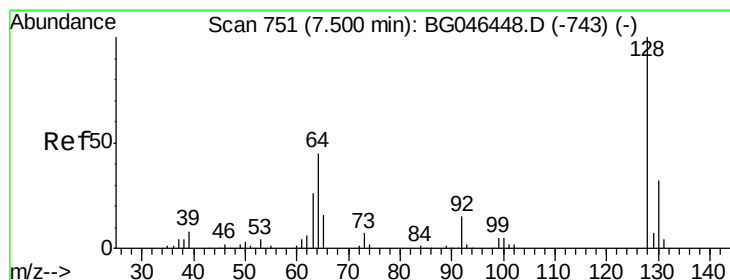
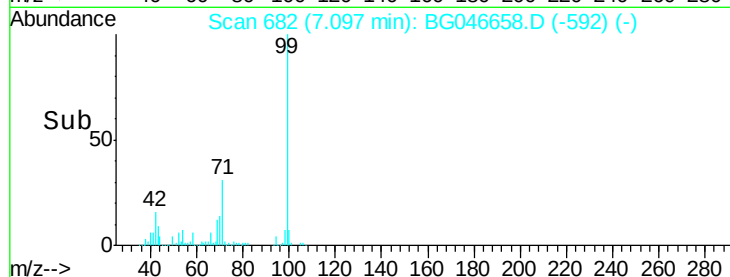
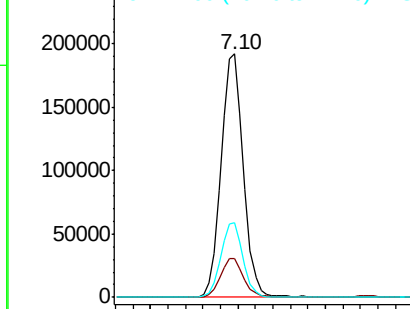
99 100

42 15.7 12.8 19.2

71 30.8 24.6 36.8



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: 40.318 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

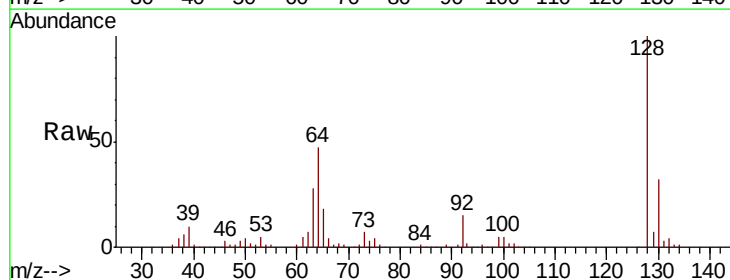
Tgt Ion: 128 Resp: 122202

Ion Ratio Lower Upper

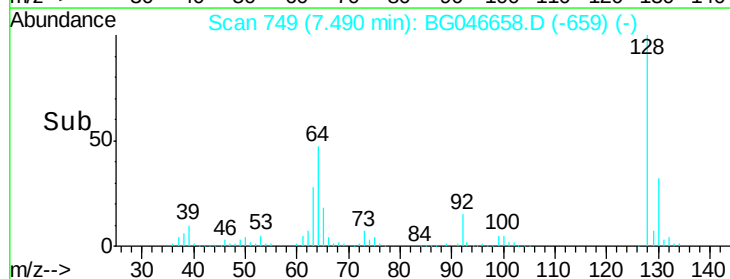
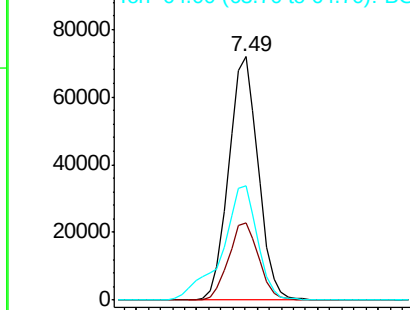
128 100

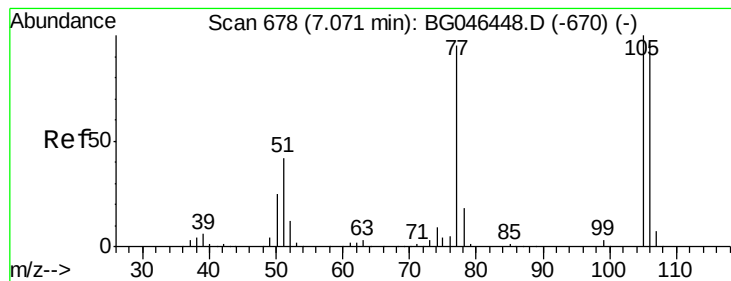
130 31.8 12.6 52.6

64 46.9 24.8 64.8



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





#9

Benzaldehyde

Concen: 38.204 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

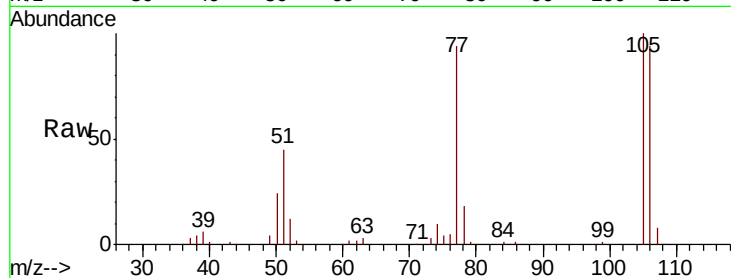
Tot Ion: 77 Resp: 87015

Ion Ratio Lower Upper

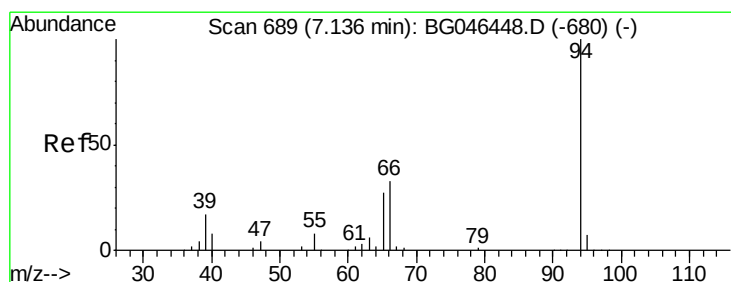
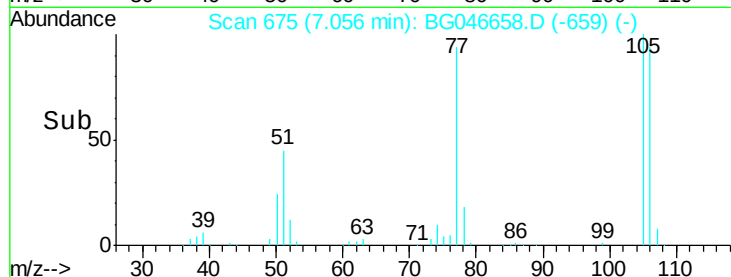
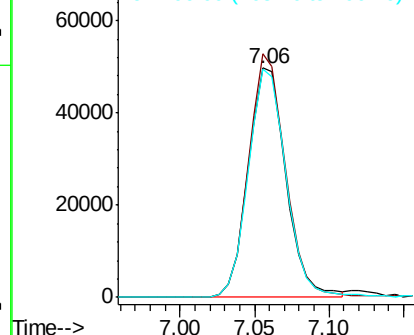
77 100

105 106.3 85.9 125.9

106 99.6 80.9 120.9



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



#10

Phenol

Concen: 40.971 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

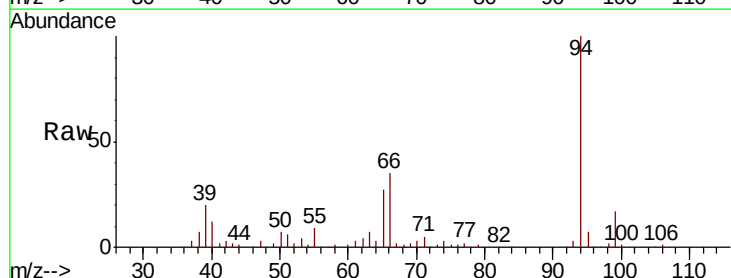
Tgt Ion: 94 Resp: 153411

Ion Ratio Lower Upper

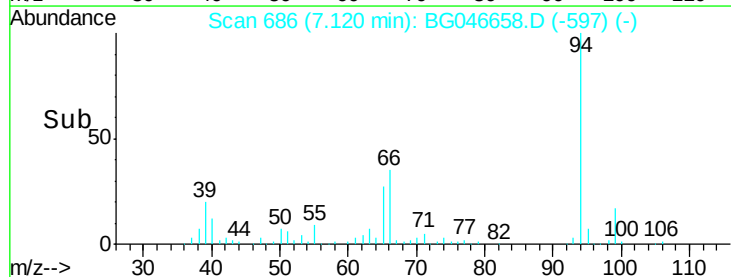
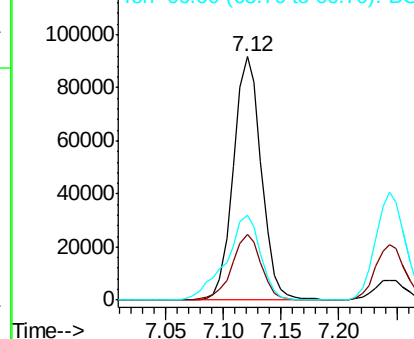
94 100

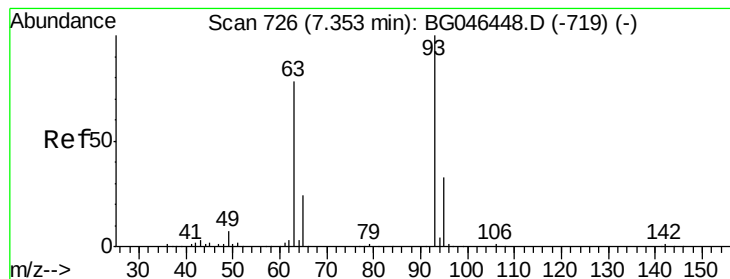
65 27.2 6.6 46.6

66 34.7 13.9 53.9



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: 40.101 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

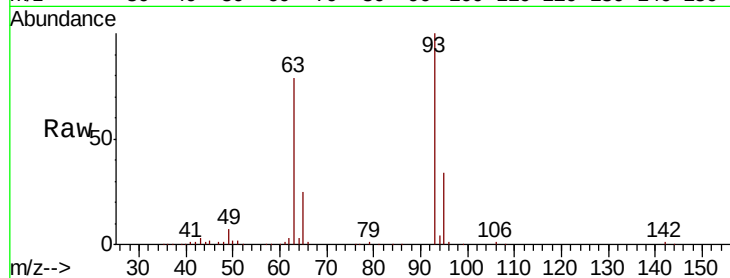
Tot Ion: 93 Resp: 120695

Ion Ratio Lower Upper

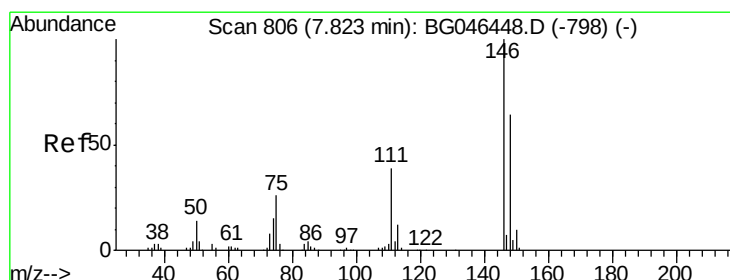
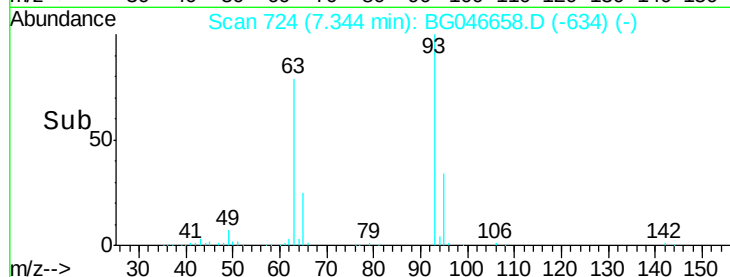
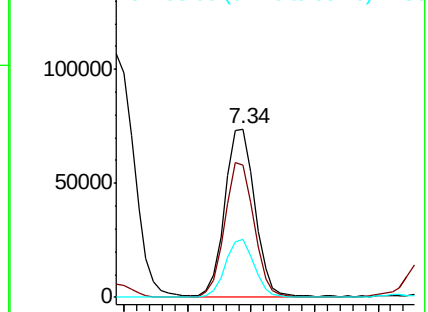
93 100

63 78.8 56.4 96.4

95 34.2 13.8 53.8



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



#12

1,3-Dichlorobenzene

Concen: 40.083 ng

RT: 7.81 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

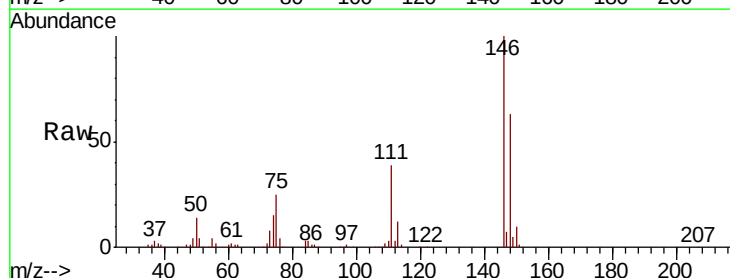
Tgt Ion: 146 Resp: 154246

Ion Ratio Lower Upper

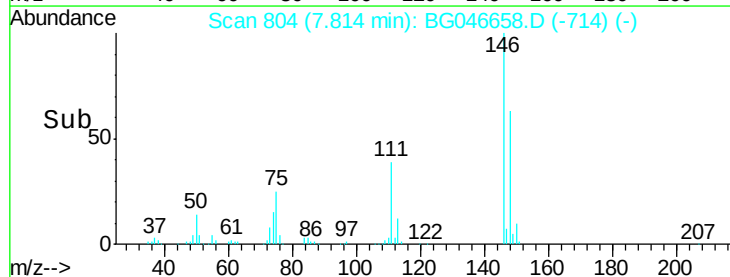
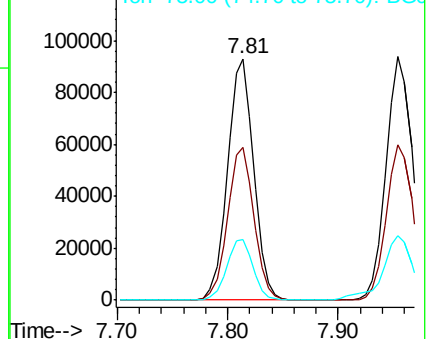
146 100

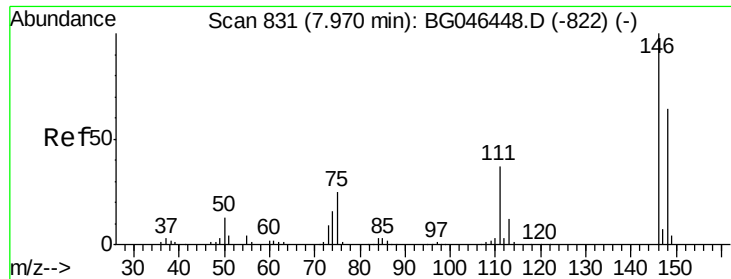
148 63.2 50.1 75.1

75 24.9 20.1 30.1



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

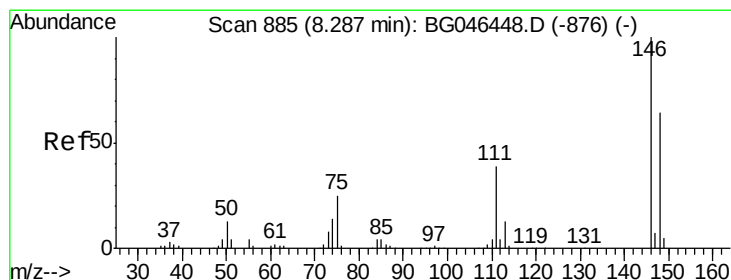
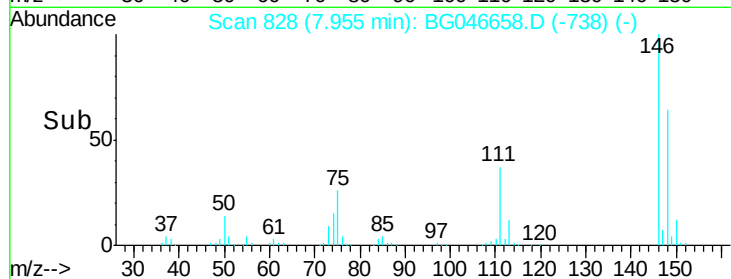
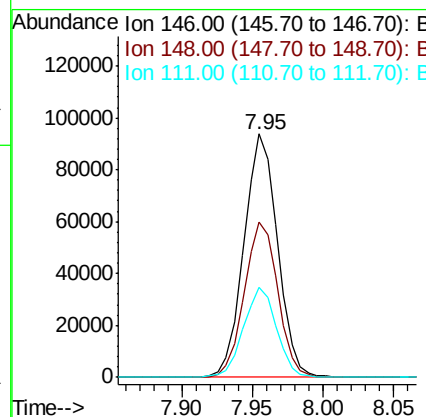
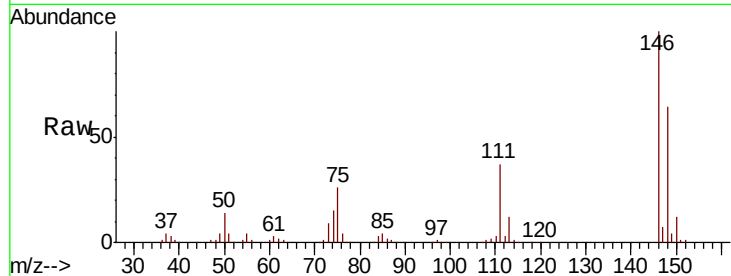




#13
 1,4-Dichlorobenzene
 Concen: 40.498 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

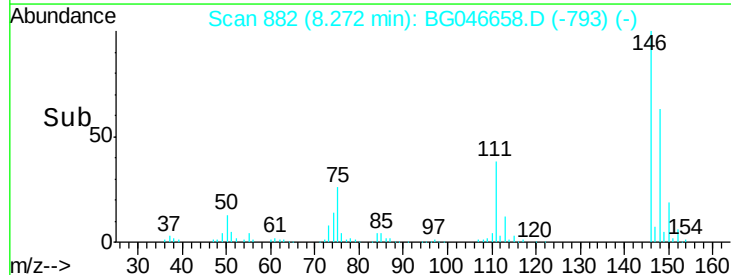
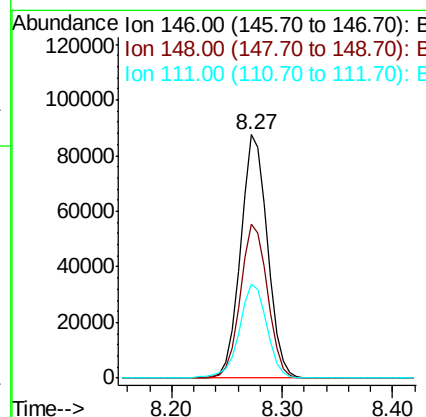
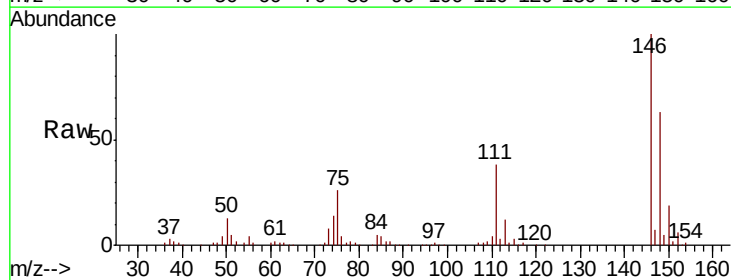
Instrument :
 BNA_G
 ClientSampled :

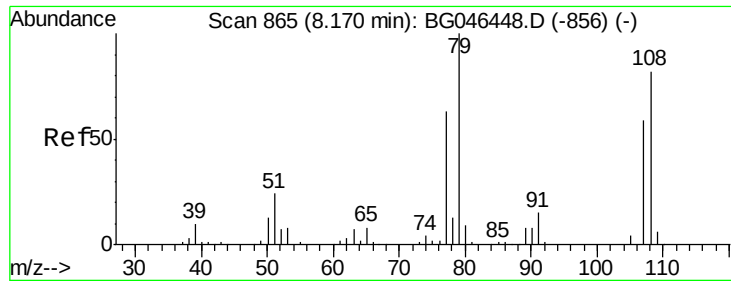
Tot Ion:146 Resp: 156018
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 37.0 29.7 44.5



#14
 1,2-Dichlorobenzene
 Concen: 40.437 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Tgt Ion:146 Resp: 149372
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.0 79.6
 111 38.4 30.7 46.1





#15

Benzyl Alcohol

Concen: 43.357 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

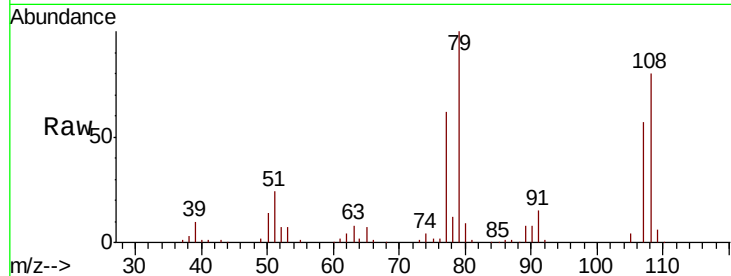
Tot Ion: 79 Resp: 113163

Ion Ratio Lower Upper

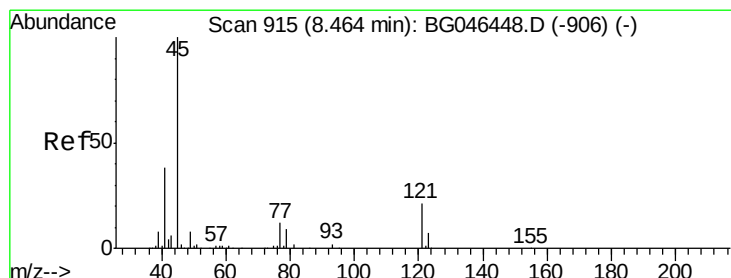
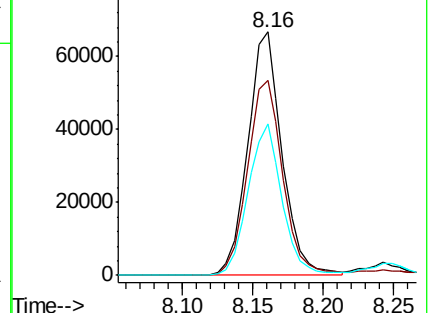
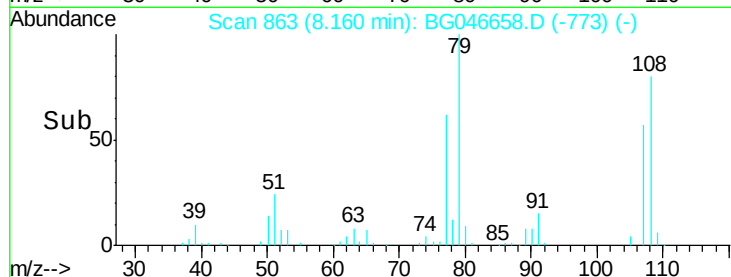
79 100

108 79.8 65.5 98.3

77 62.1 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.345 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

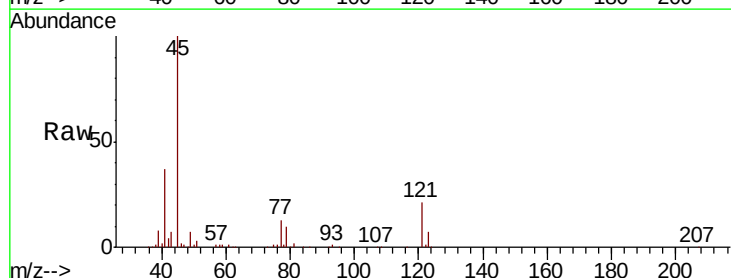
Tgt Ion: 45 Resp: 193020

Ion Ratio Lower Upper

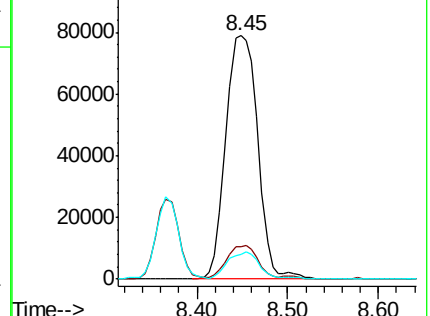
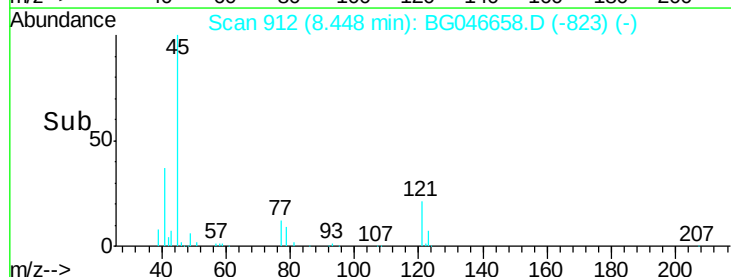
45 100

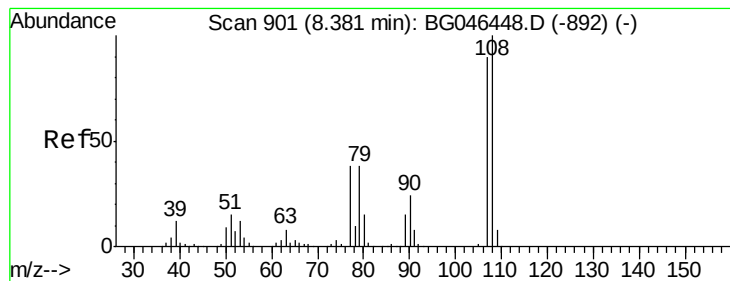
77 13.2 0.0 33.4

79 10.1 0.0 30.8



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





#17

2-Methylphenol

Concen: 41.748 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 110860

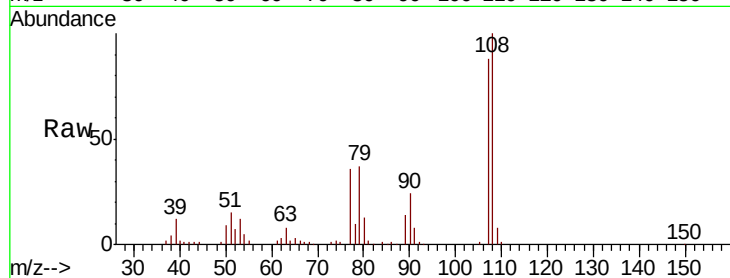
Ion Ratio Lower Upper

107 100

108 113.2 87.2 130.8

77 40.6 33.8 50.8

79 41.4 32.7 49.1

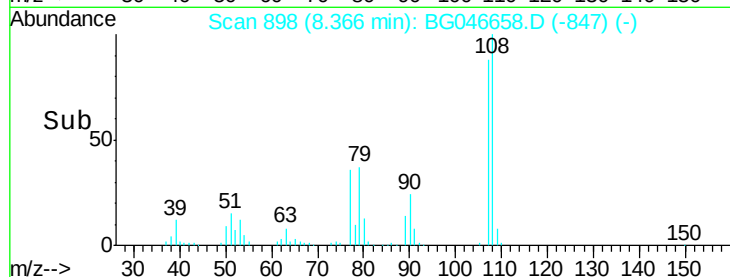


Abundance Ion 107.00 (106.70 to 107.70): E

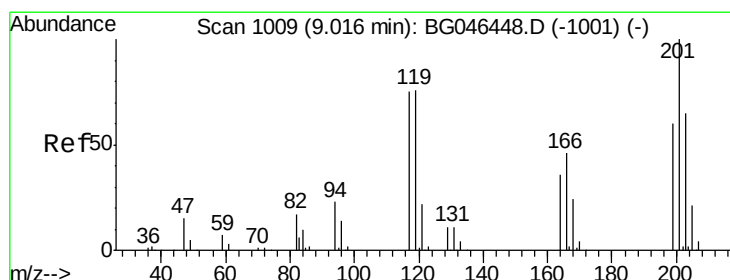
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.030 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

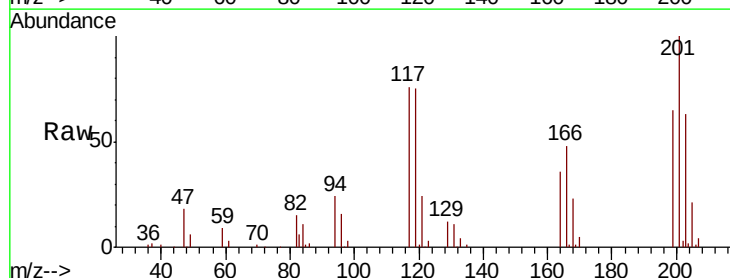
Tgt Ion:117 Resp: 52288

Ion Ratio Lower Upper

117 100

119 98.2 77.5 116.3

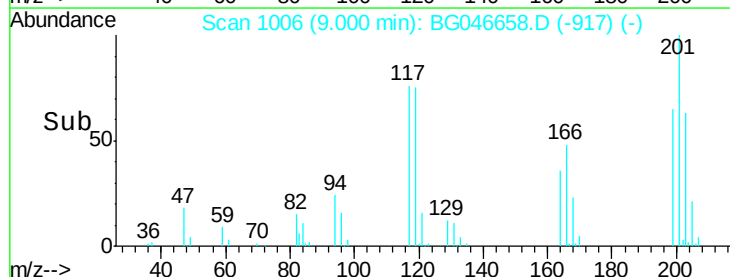
201 130.9 104.9 157.3



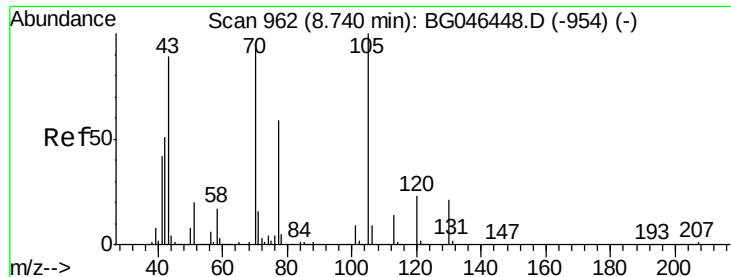
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



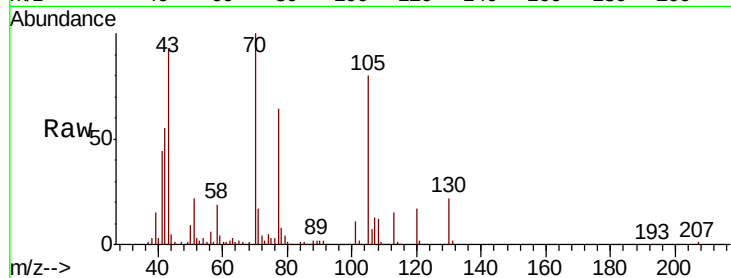
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.605 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	106034
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.6	68.4
101	10.6	8.4	12.6
130	21.5	17.8	26.8



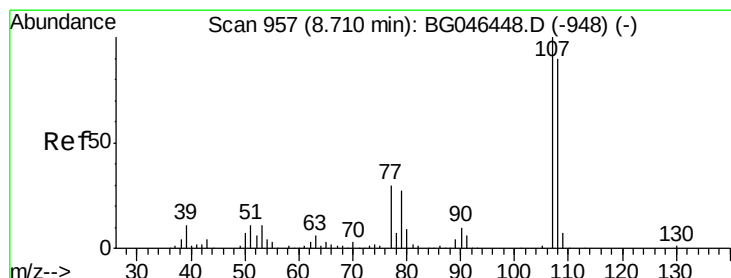
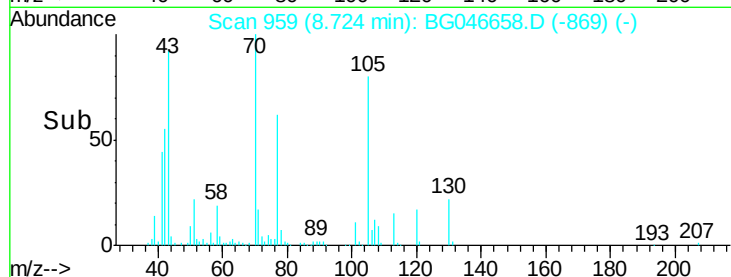
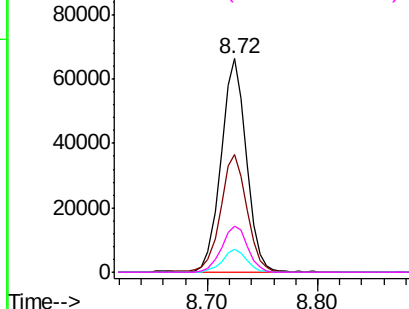
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

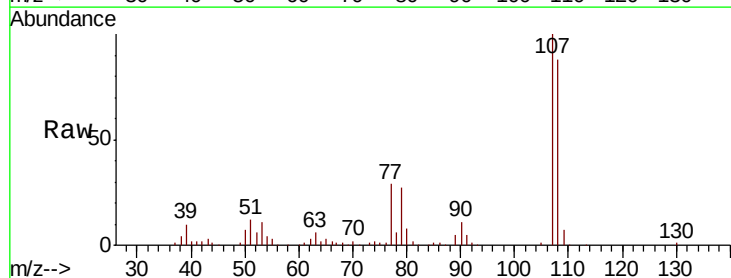
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.418 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:	107	Resp:	155472
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.6	110.6
77	29.4	10.2	50.2
79	26.6	6.8	46.8



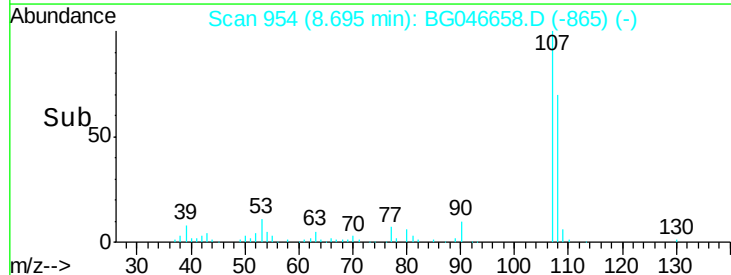
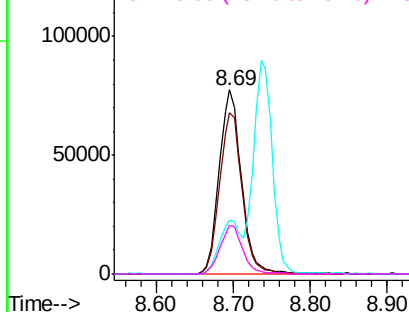
Abundance

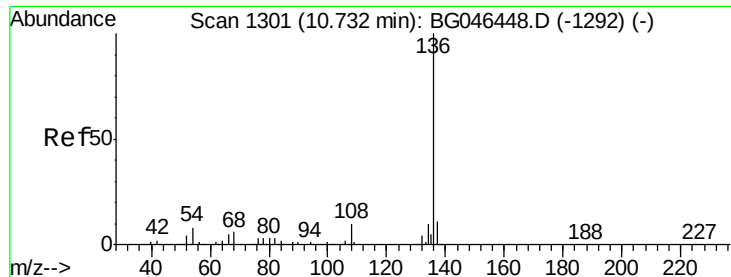
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 209229

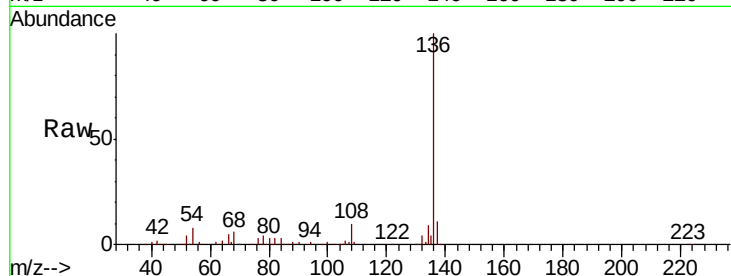
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 8.3 6.2 9.4

68 6.0 5.0 7.4

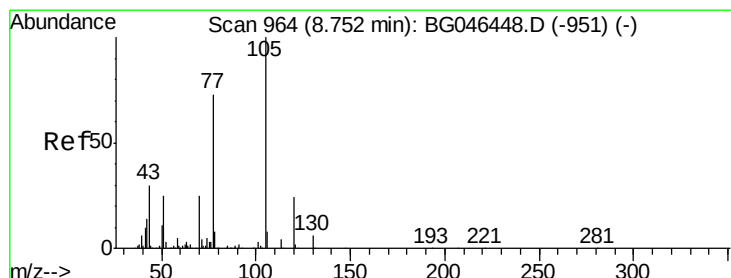
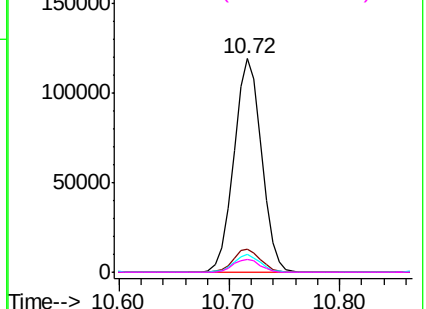
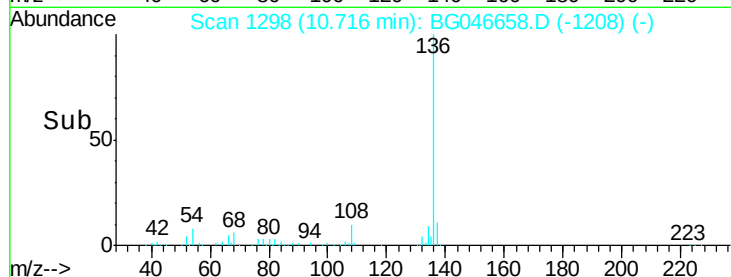


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.997 ng

RT: 8.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Tgt Ion:105 Resp: 208802

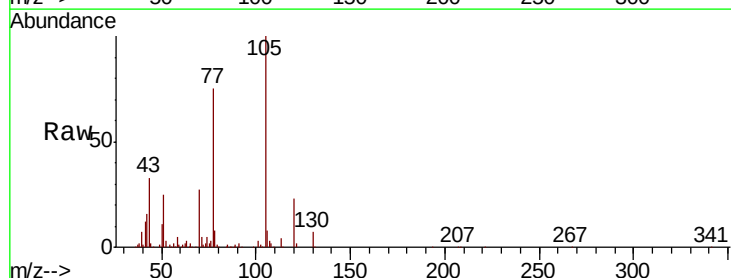
Ion Ratio Lower Upper

105 100

71 5.0 2.7 4.1#

51 25.1 21.0 31.6

120 23.2 19.3 28.9

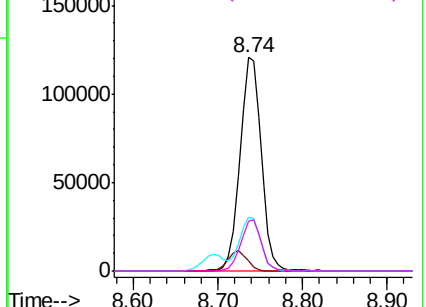
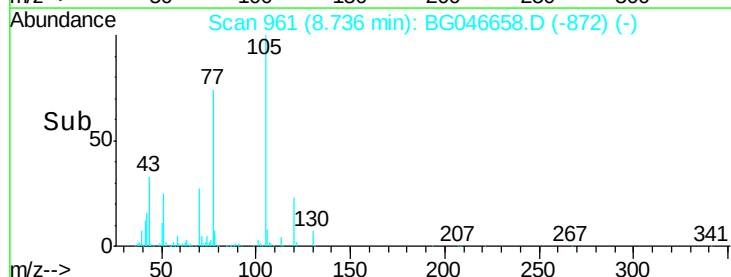


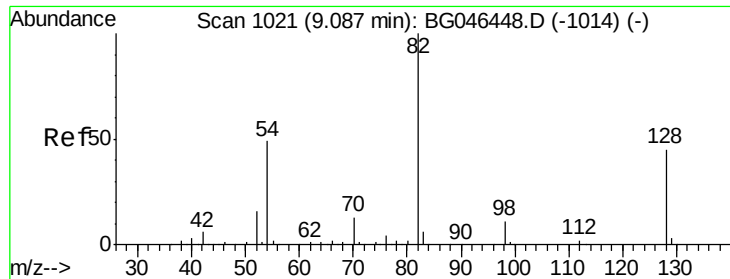
Abundance Ion 105.00 (104.70 to 105.70): E

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

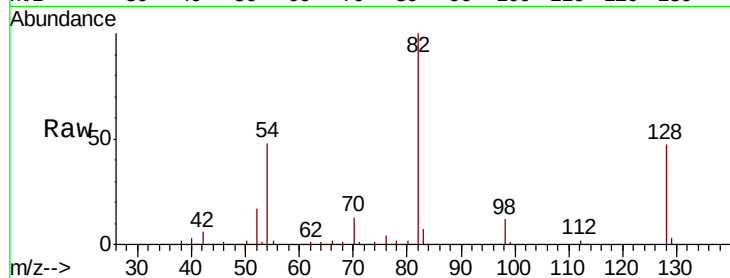




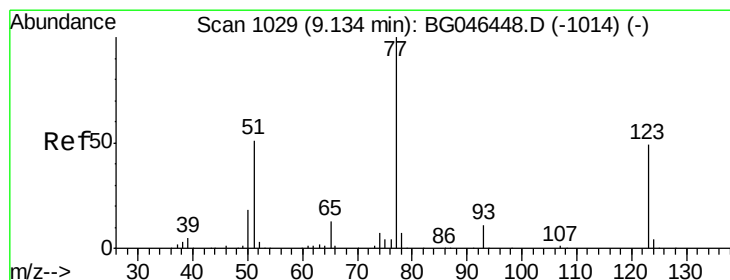
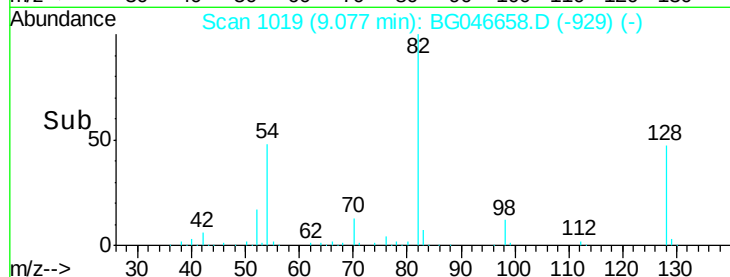
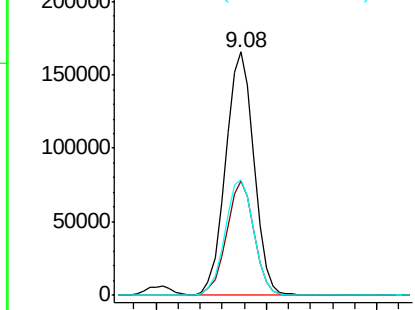
#23
 Nitrobenzene-d5
 Concen: 80.899 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	296150
Ion Ratio	100	Lower	Upper
128	46.8	37.0	55.6
54	47.6	39.0	58.4

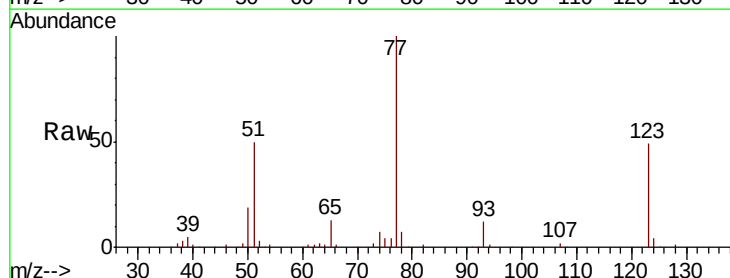


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

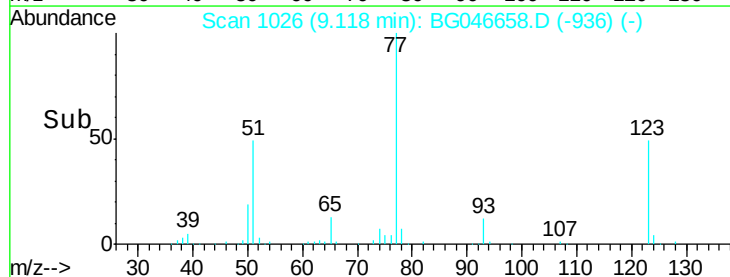
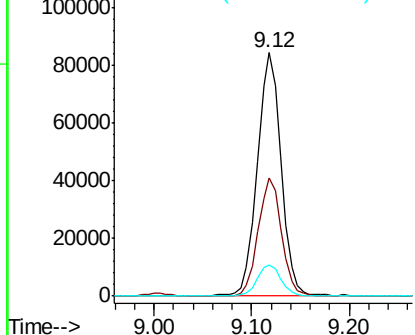


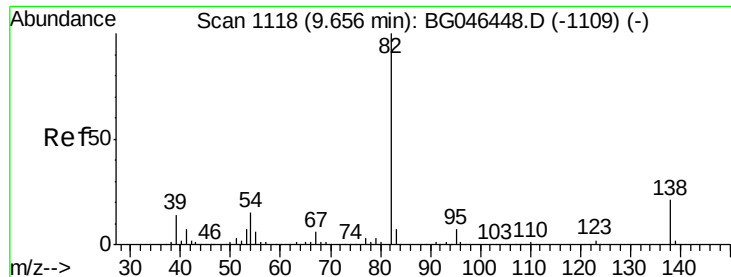
#24
 Nitrobenzene
 Concen: 40.031 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Tgt Ion	77	Resp	144774
Ion Ratio	100	Lower	Upper
123	48.5	39.7	59.5
65	12.8	10.4	15.6



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





#25

Isophorone

Concen: 42.375 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

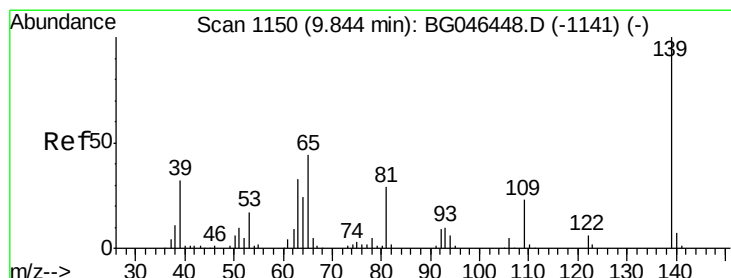
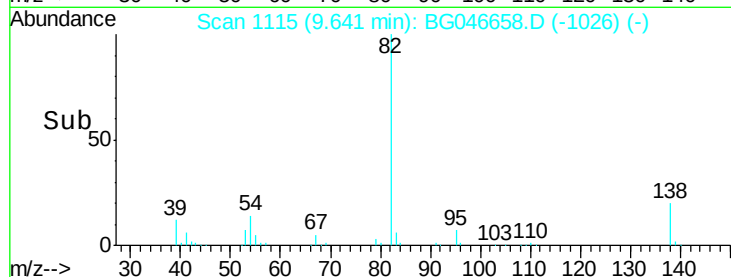
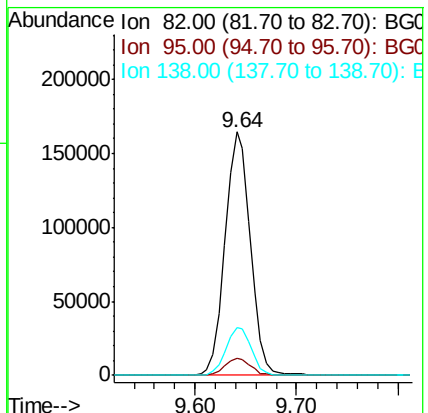
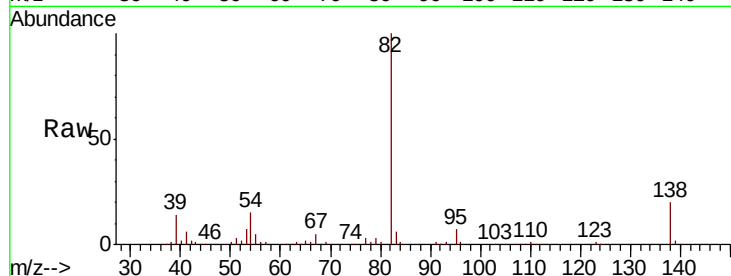
Tot Ion: 82 Resp: 284400

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 19.8 15.8 23.6



#26

2-Nitrophenol

Concen: 40.726 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

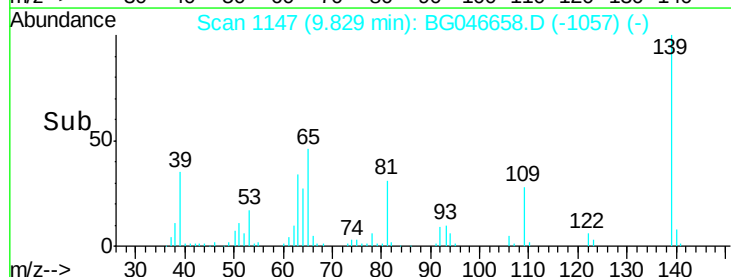
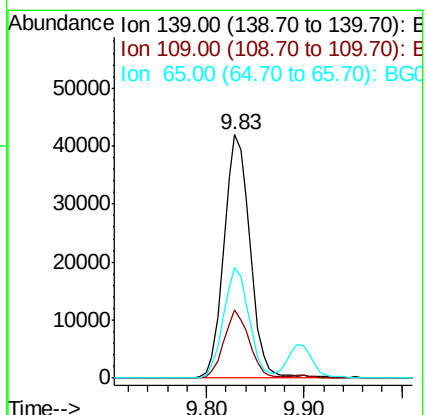
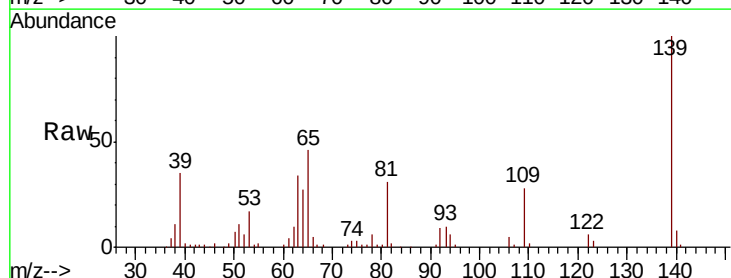
Tgt Ion: 139 Resp: 77710

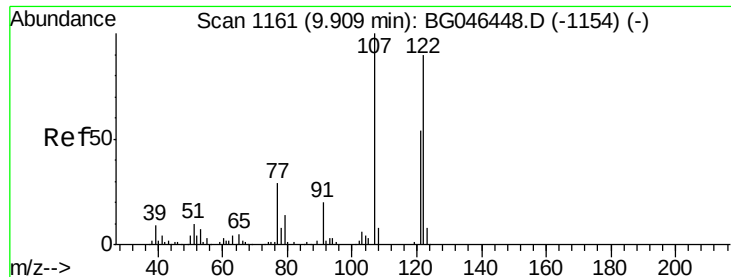
Ion Ratio Lower Upper

139 100

109 27.8 20.7 31.1

65 45.6 36.1 54.1

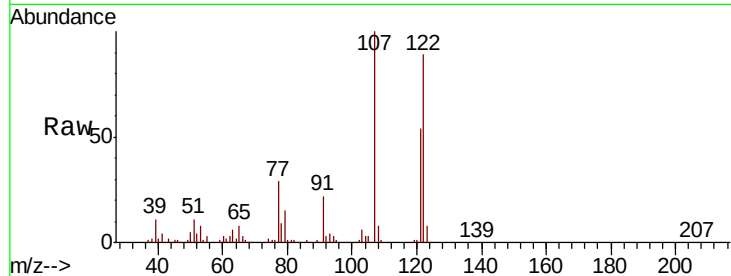




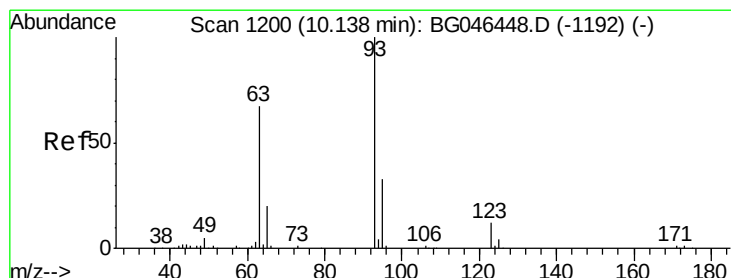
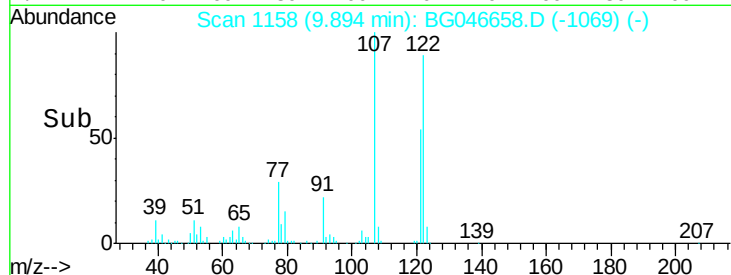
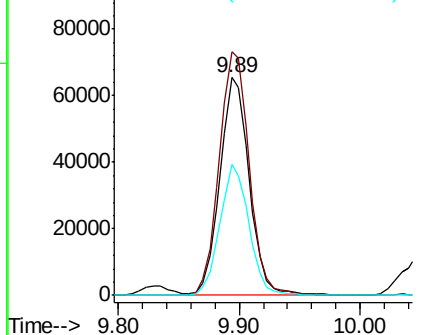
#27
2,4-Dimethylphenol
Concen: 41.436 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.2	133.8
121	60.3	46.9	70.3

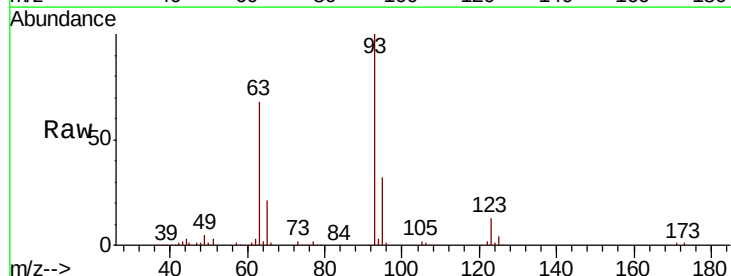


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

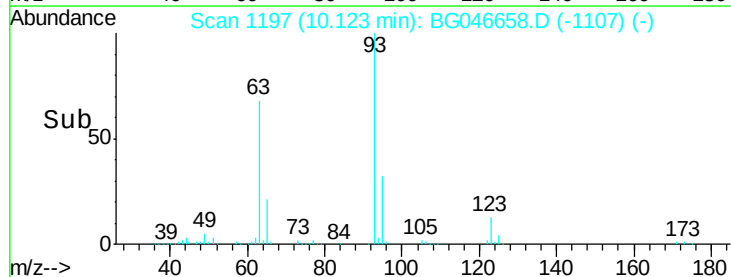
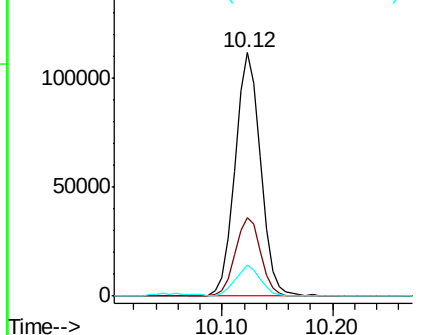


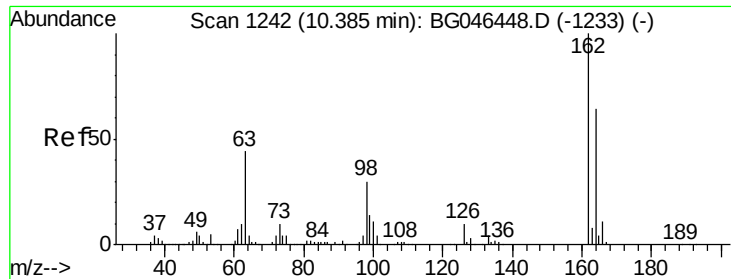
#28
bis(2-Chloroethoxy)methane
Concen: 41.943 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	12.6	9.4	14.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

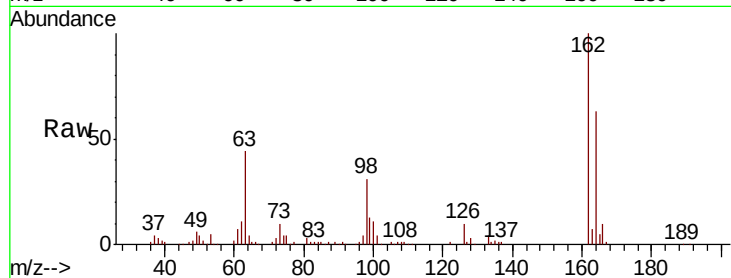




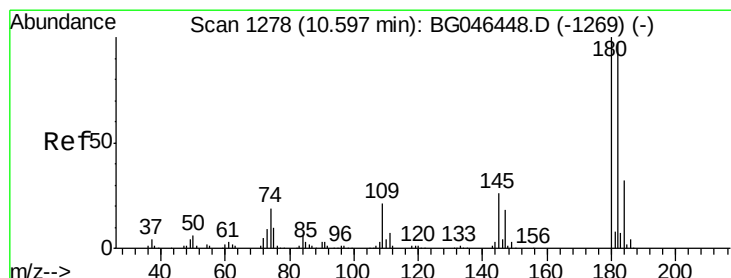
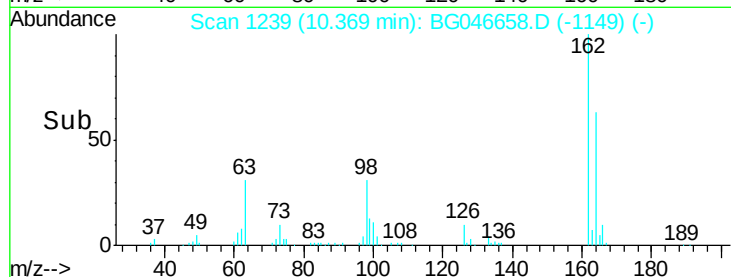
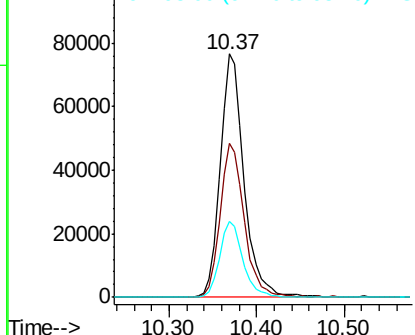
#29
2,4-Dichlorophenol
Concen: 41.089 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 143754
Ion Ratio Lower Upper
162 100
164 63.4 45.6 85.6
98 31.3 11.0 51.0

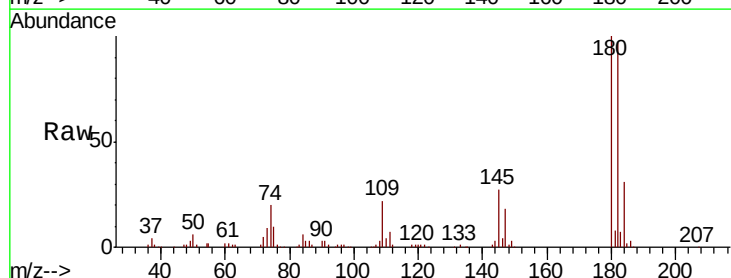


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

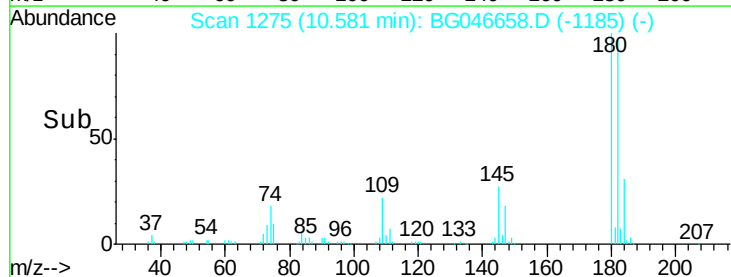
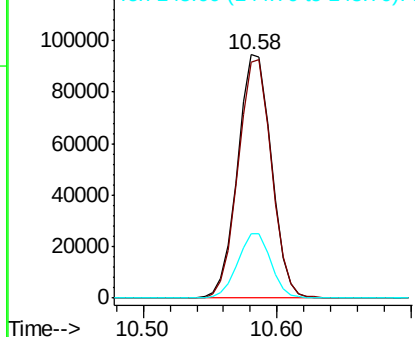


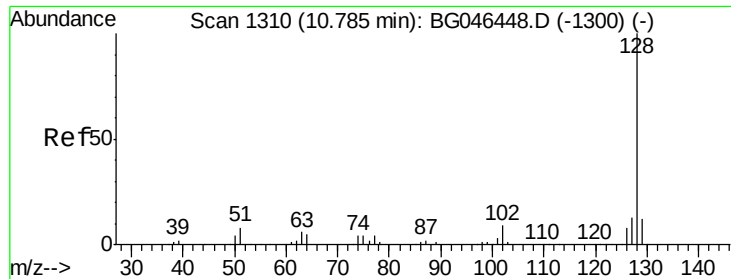
#30
1,2,4-Trichlorobenzene
Concen: 39.870 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:180 Resp: 165504
Ion Ratio Lower Upper
180 100
182 96.9 76.9 115.3
145 26.7 21.4 32.0



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

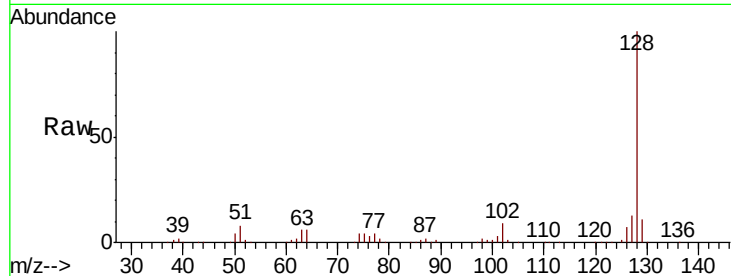




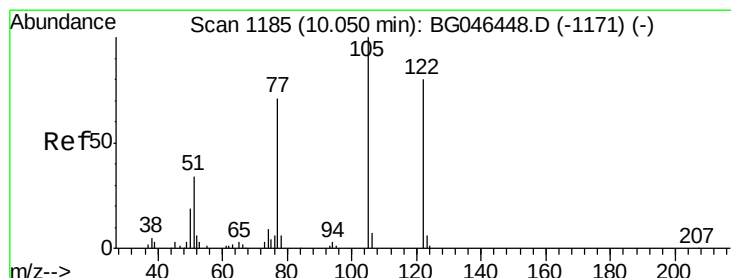
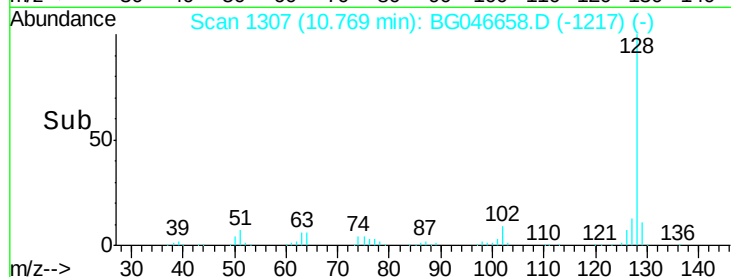
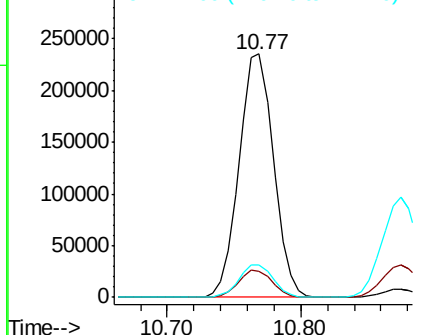
#31
Naphthalene
Concen: 41.222 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 421122
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 11.0 16.4

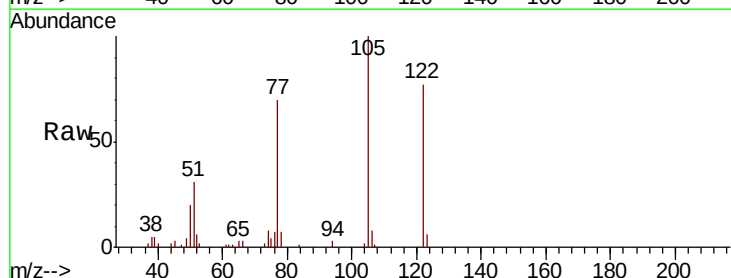


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

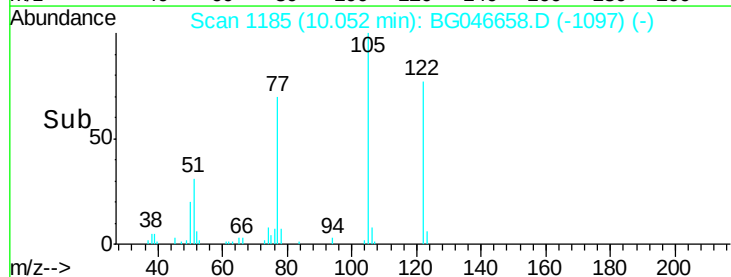
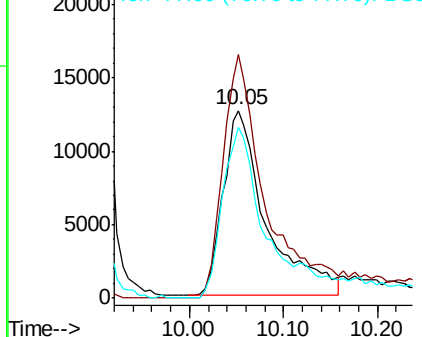


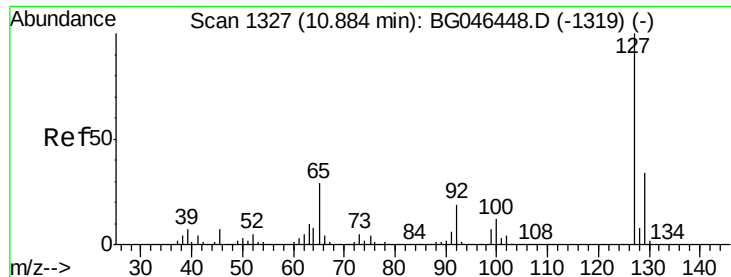
#32
Benzoic acid
Concen: 25.669 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:122 Resp: 39931
Ion Ratio Lower Upper
122 100
105 129.9 103.7 143.7
77 91.1 63.0 103.0



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

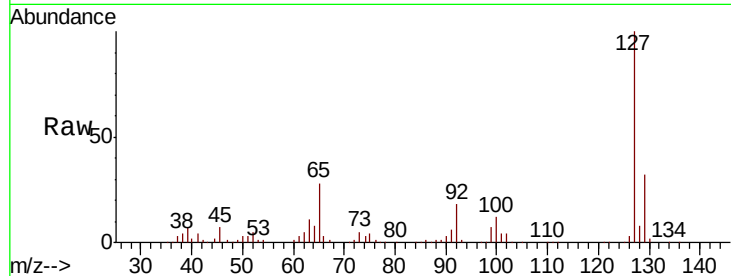




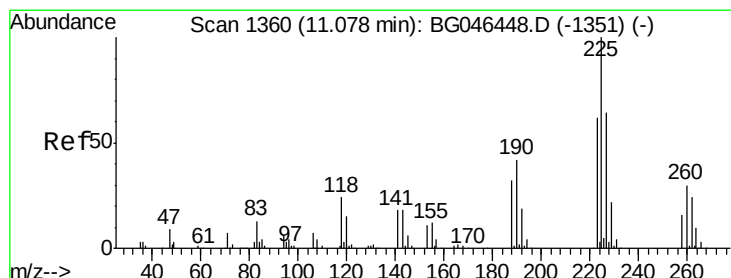
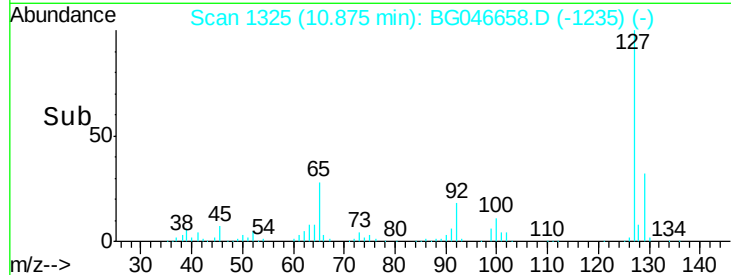
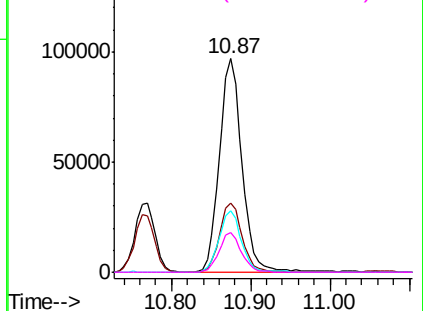
#33
4-Chloroaniline
Concen: 42.469 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	191314
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	28.5	23.8	35.6
92	18.4	14.5	21.7

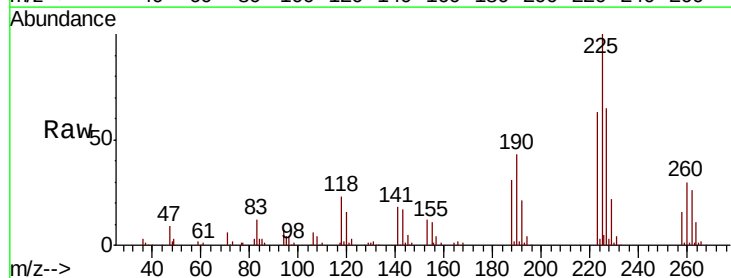


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

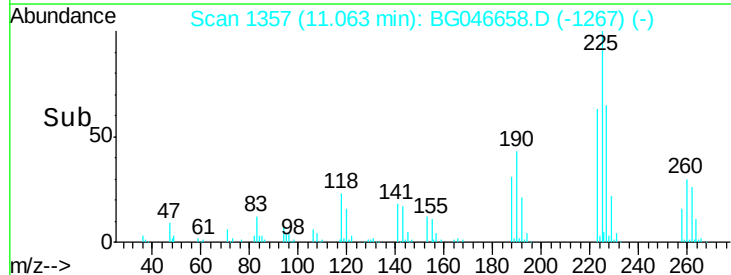
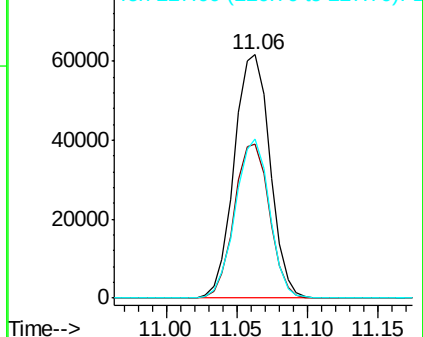


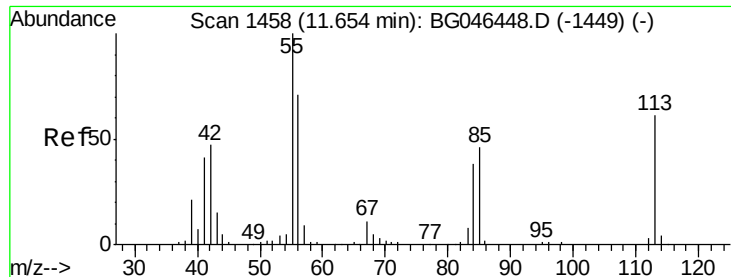
#34
Hexachlorobutadiene
Concen: 40.455 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:	225	Resp:	109013
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.5	74.3
227	65.1	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.905 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

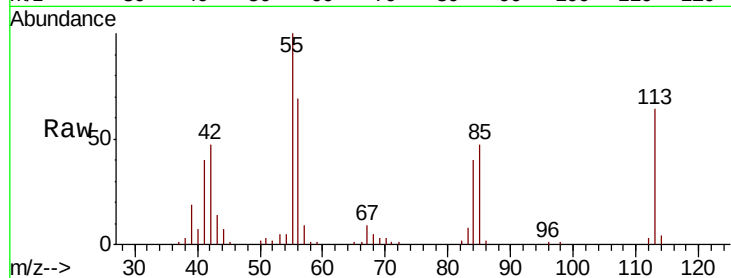
Tot Ion:113 Resp: 58725

Ion Ratio Lower Upper

113 100

55 156.2 149.2 189.2

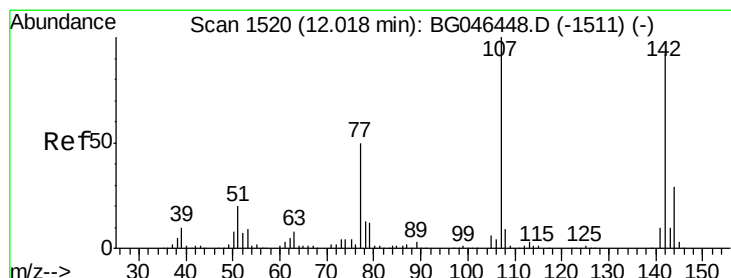
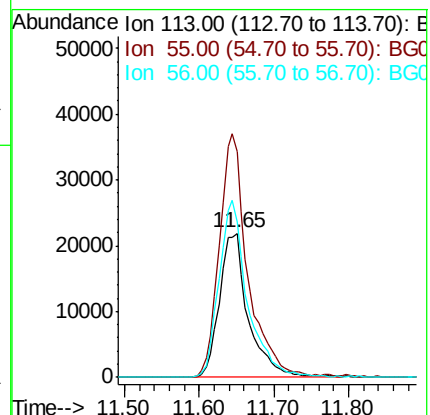
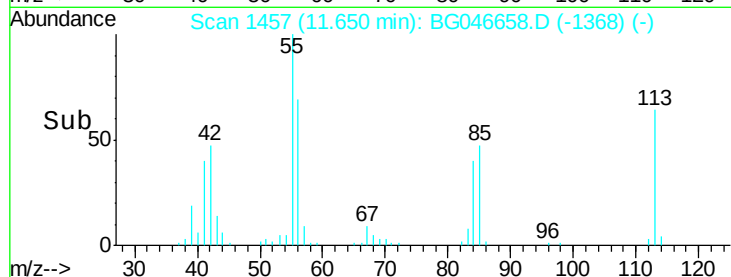
56 107.6 107.2 147.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.248 ng

RT: 12.01 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

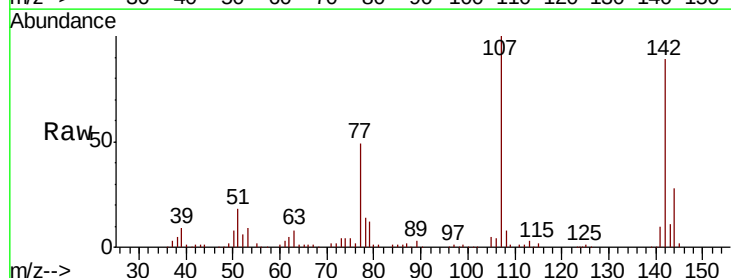
Tgt Ion:107 Resp: 147989

Ion Ratio Lower Upper

107 100

144 28.2 22.5 33.7

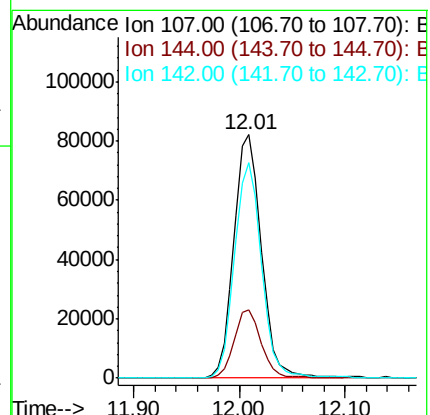
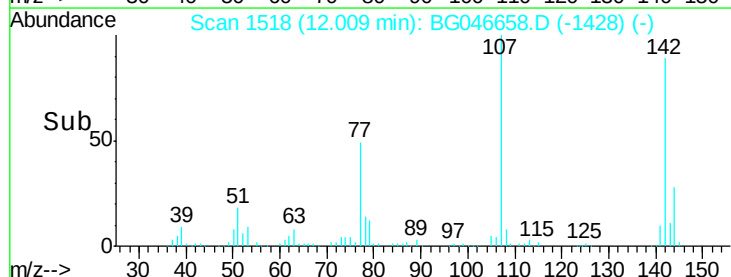
142 88.5 70.8 106.2

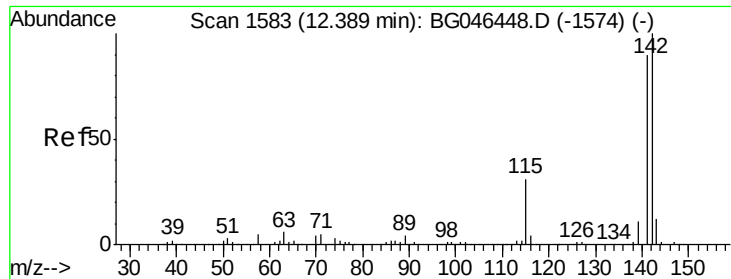


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

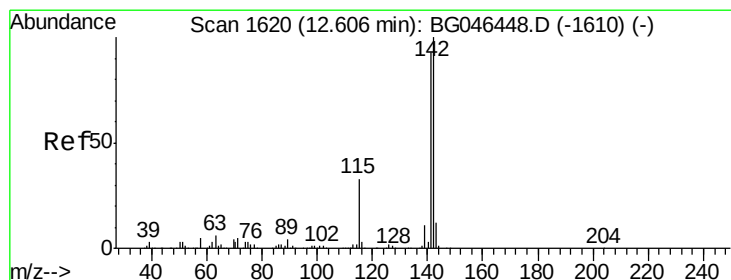
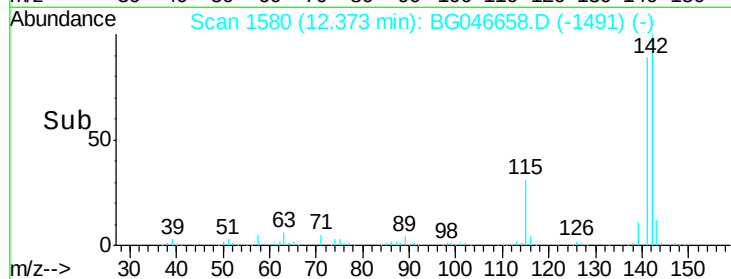
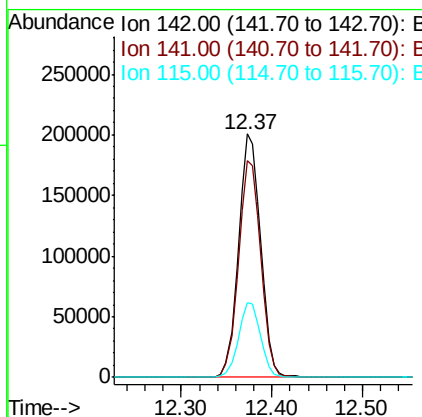
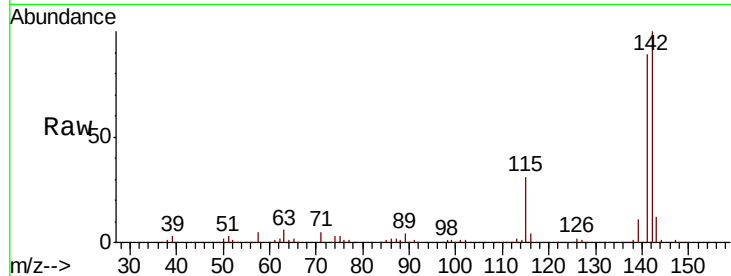




#37
2-Methylnaphthalene
Concen: 42.216 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

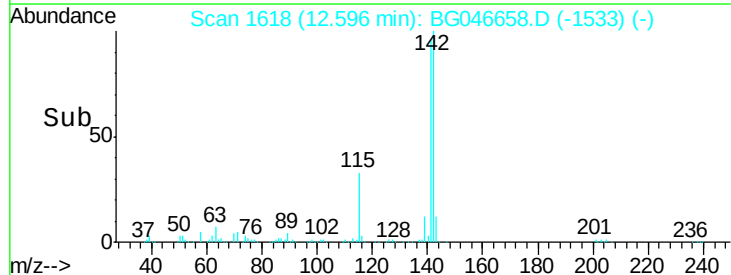
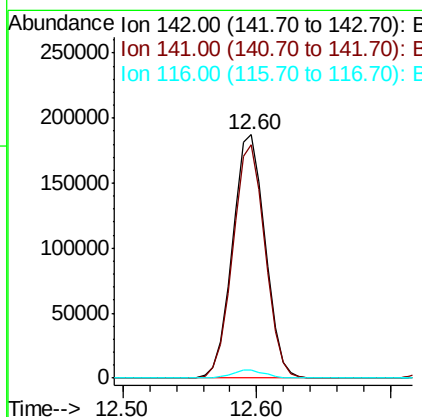
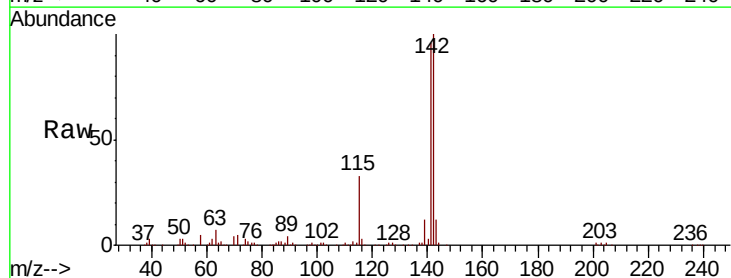
Instrument :
BNA_G
ClientSampleId :

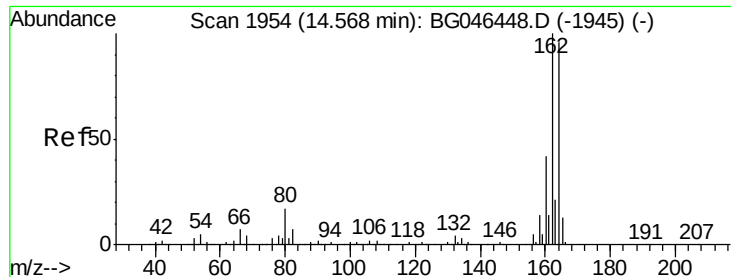
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	30.6	25.4	38.2



#38
1-Methylnaphthalene
Concen: 41.731 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	75.4	113.2
116	3.2	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

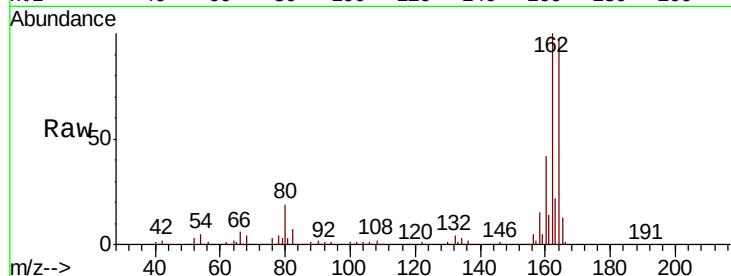
Tot Ion:164 Resp: 156902

Ion Ratio Lower Upper

164 100

162 103.2 82.3 123.5

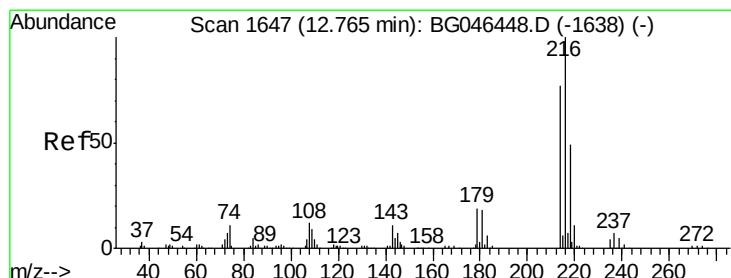
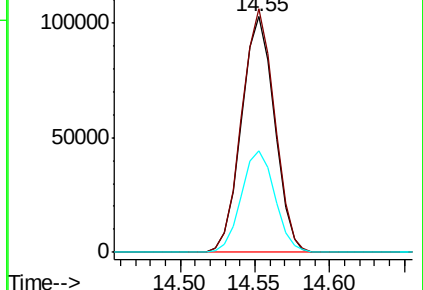
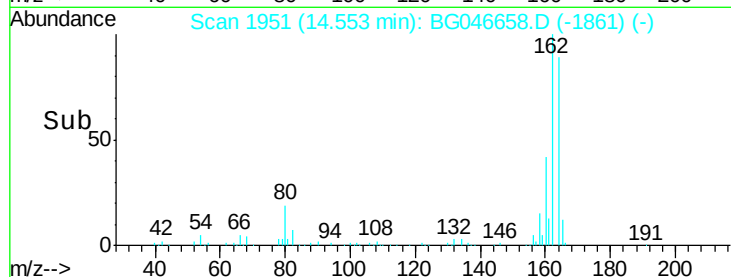
160 43.2 35.3 52.9



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: 39.366 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Tgt Ion:216 Resp: 203683

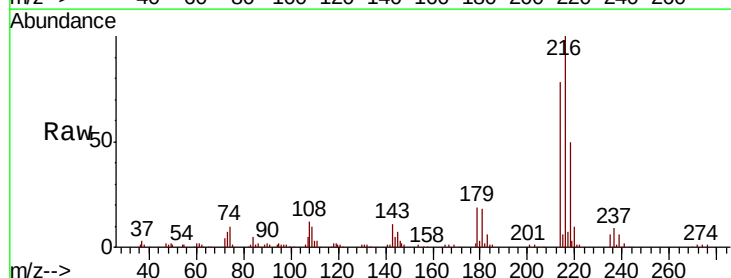
Ion Ratio Lower Upper

216 100

214 77.7 61.9 92.9

179 18.2 14.8 22.2

108 13.4 10.2 15.4

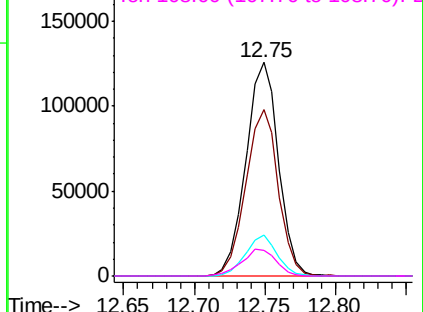
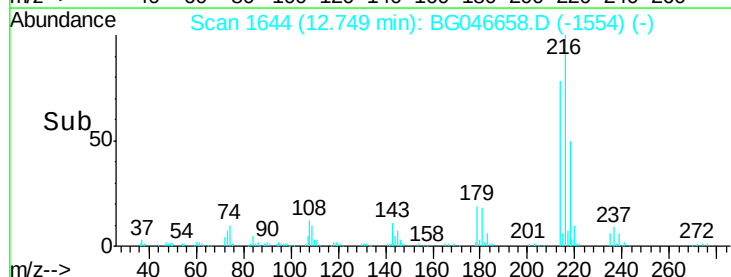


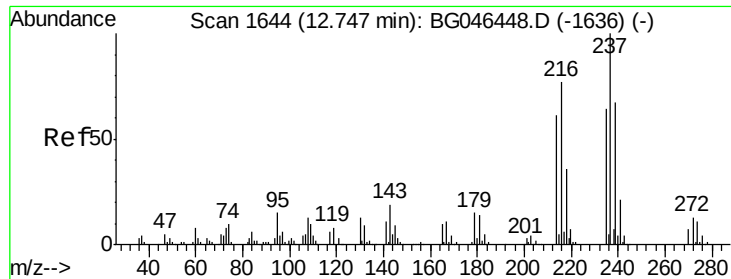
Abundance Ion 216.00 (215.70 to 216.70): E

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

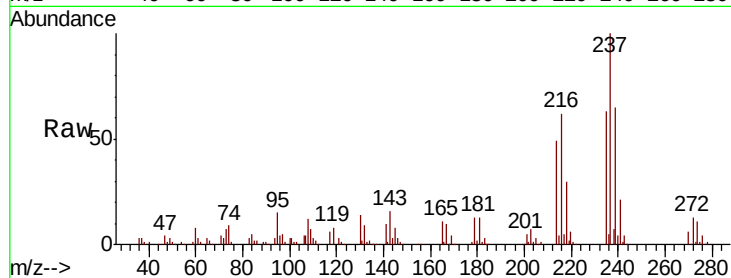




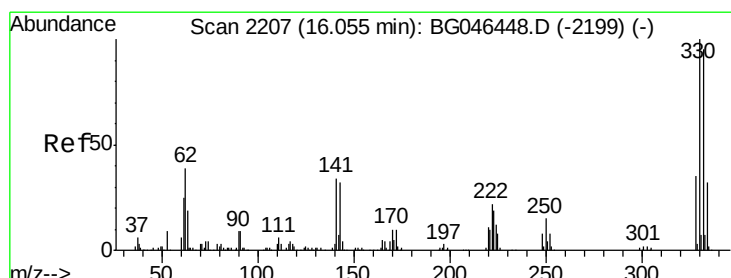
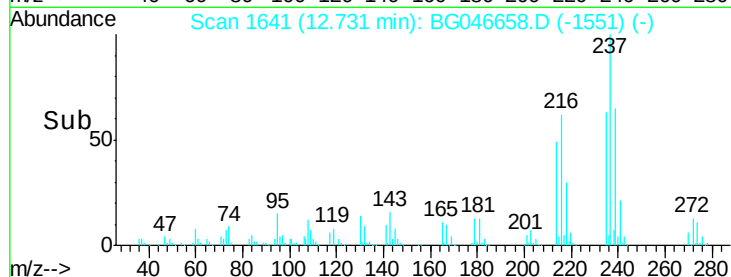
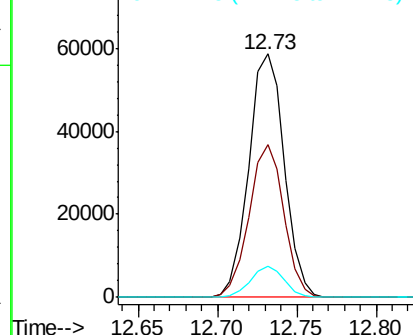
#41
Hexachlorocyclopentadiene
Concen: 40.565 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 91263
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 12.7 0.0 33.1

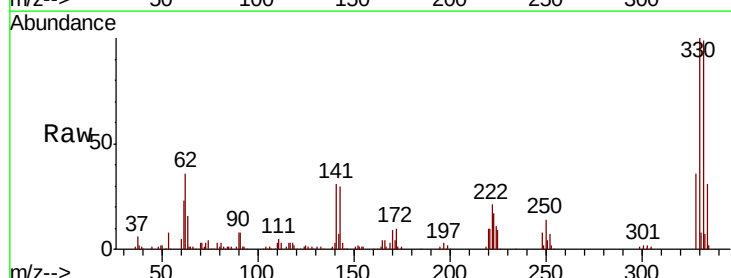


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

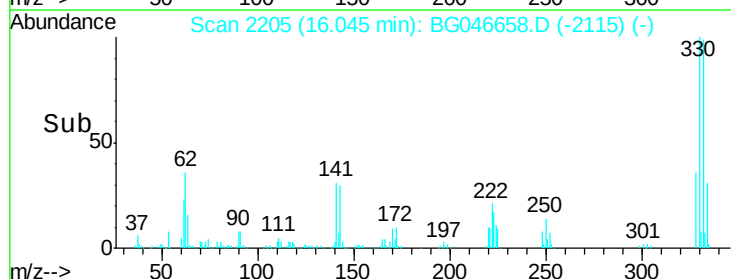
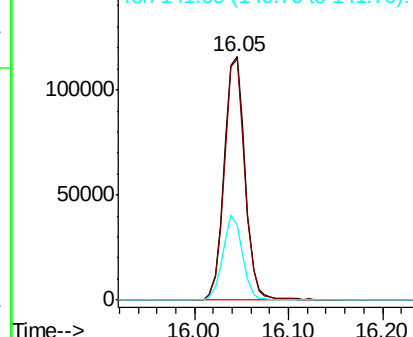


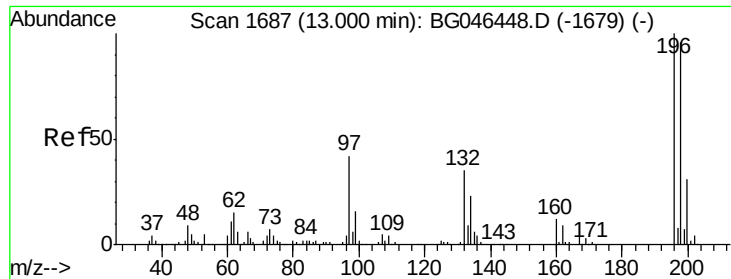
#42
2,4,6-Tribromophenol
Concen: 84.706 ng
RT: 16.05 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:330 Resp: 180077
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 33.0 26.0 39.0



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

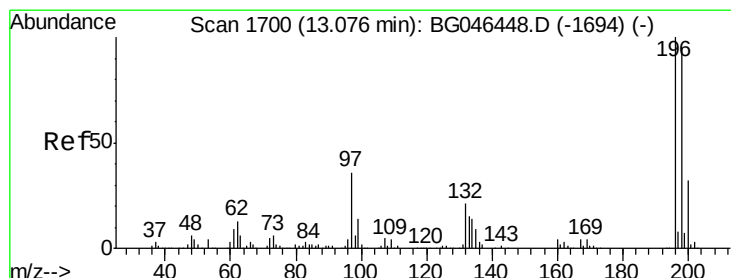
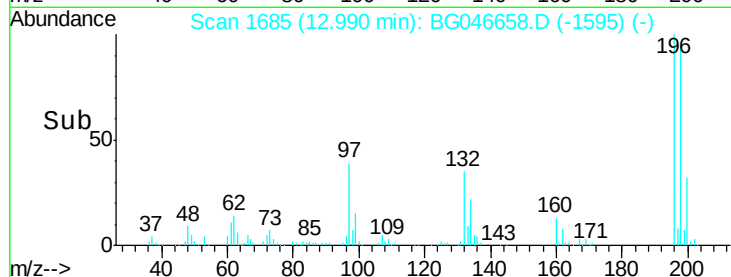
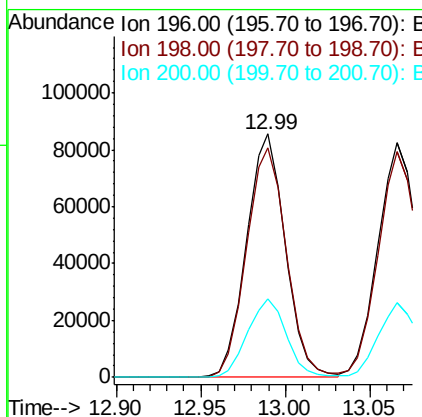
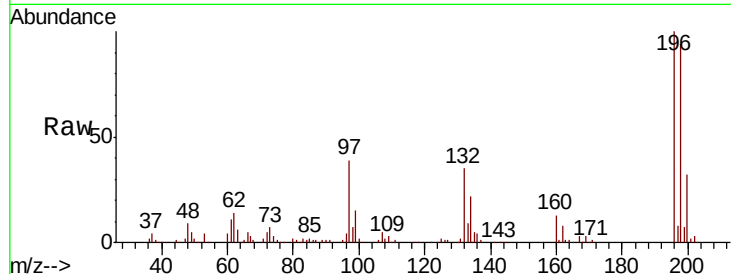




#43
 2,4,6-Trichlorophenol
 Concen: 39.252 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

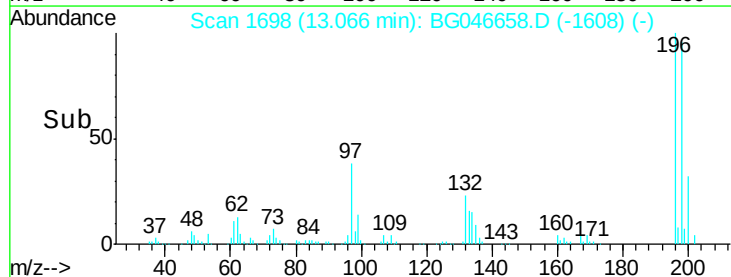
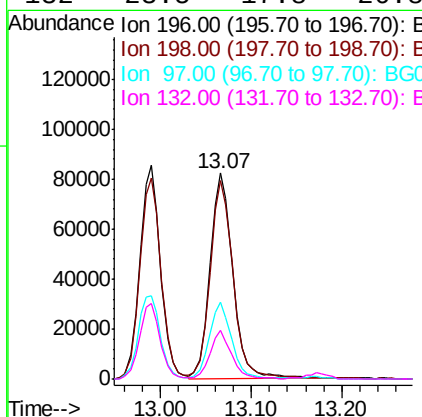
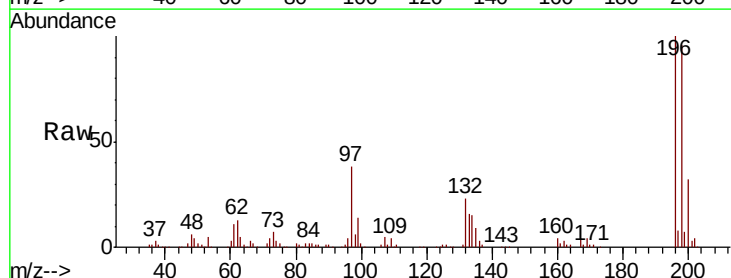
Instrument :
 BNA_G
 ClientSampled :

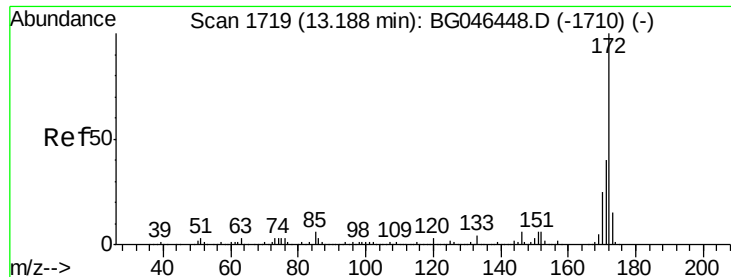
Tot Ion:196 Resp: 137052
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.9 112.3
 200 32.4 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.102 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Tgt Ion:196 Resp: 143445
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.6 116.4
 97 37.6 28.6 43.0
 132 23.5 17.8 26.8

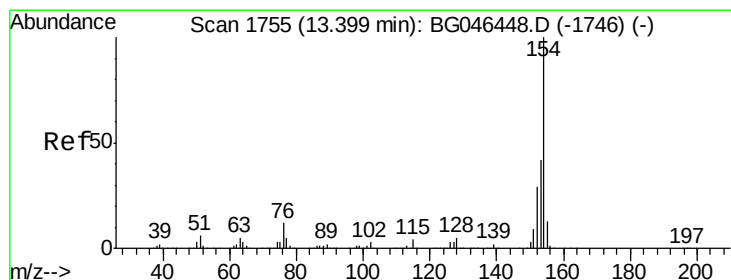
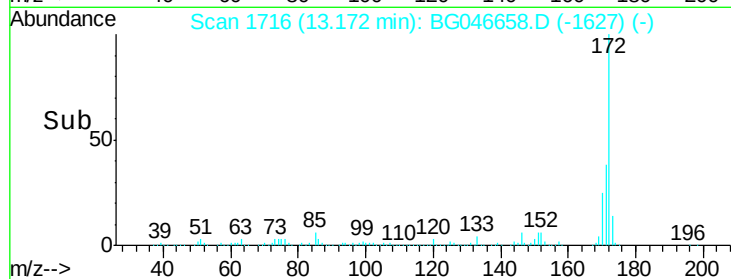
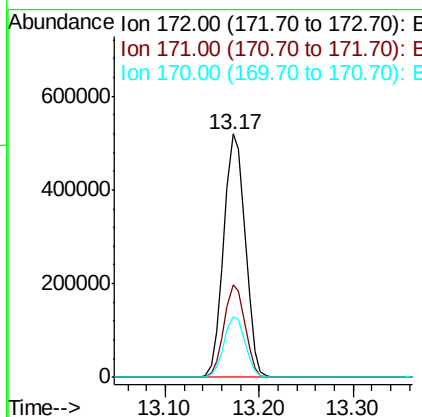
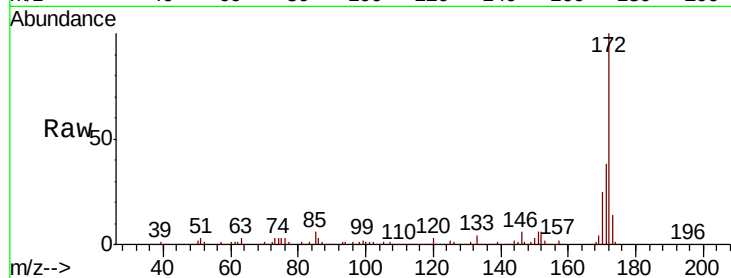




#45
 2-Fluorobiphenyl
 Concen: 81.189 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

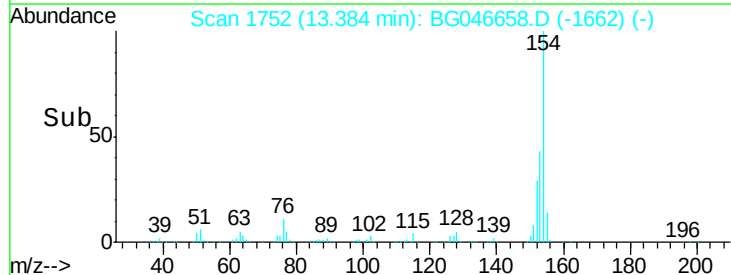
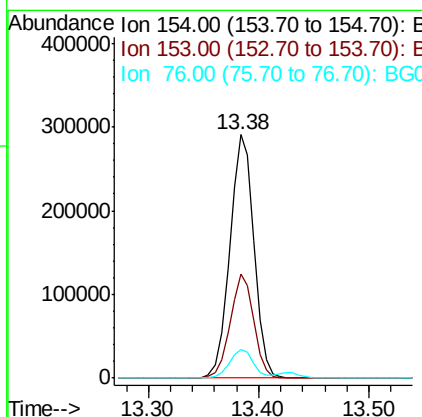
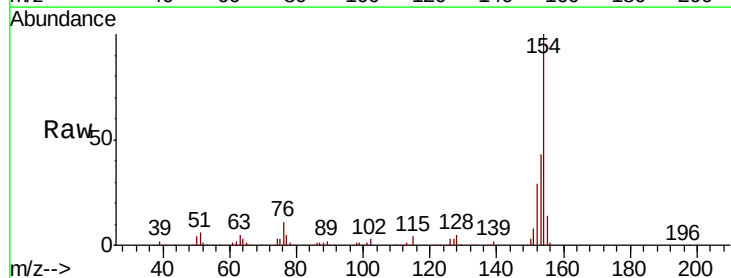
Instrument :
 BNA_G
 ClientSampleId :

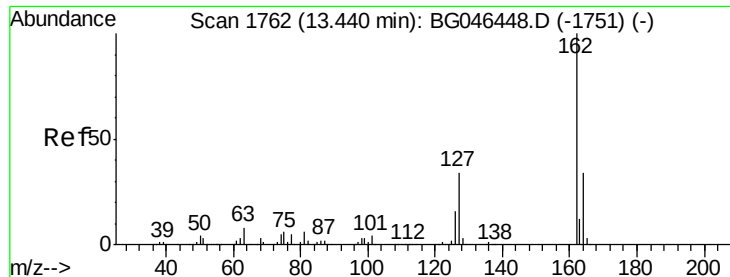
Tot Ion:172 Resp: 834468
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.3 46.9
 170 24.8 20.8 31.2



#46
 1,1'-Biphenyl
 Concen: 40.453 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Tgt Ion:154 Resp: 441599
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.6 62.6
 76 11.5 0.0 32.6

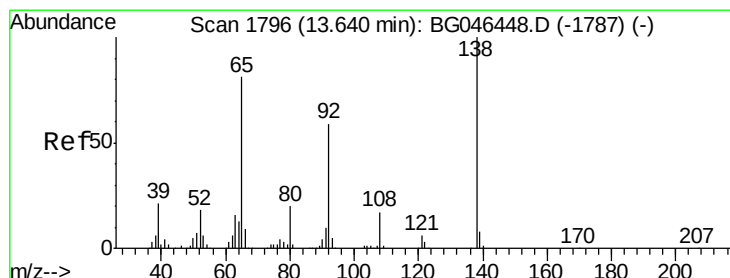
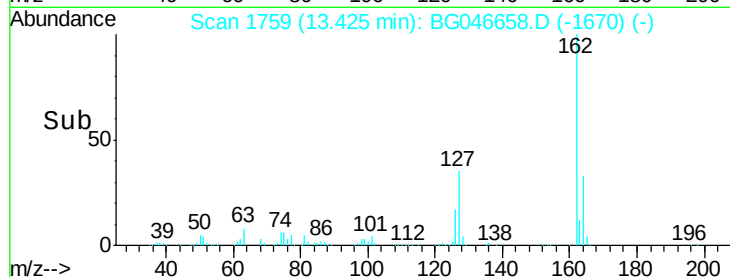
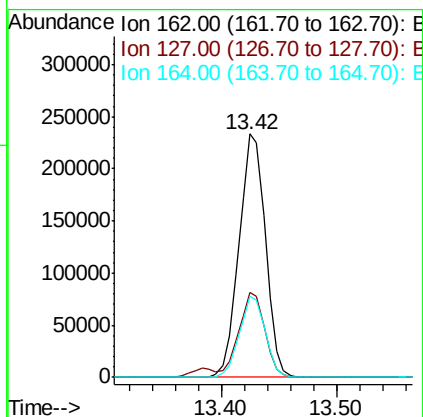
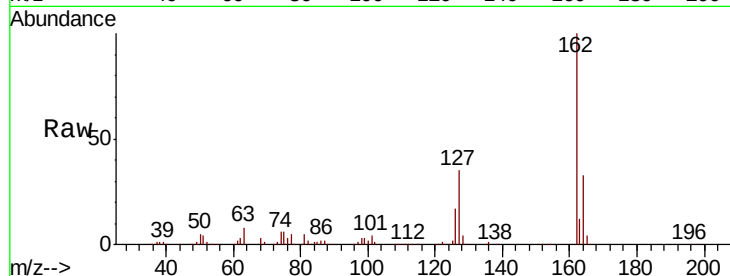




#47
2-Chloronaphthalene
Concen: 40.021 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

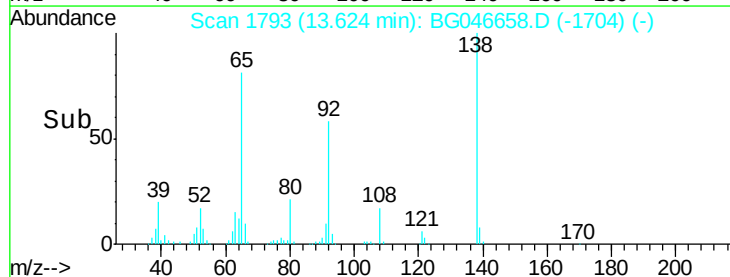
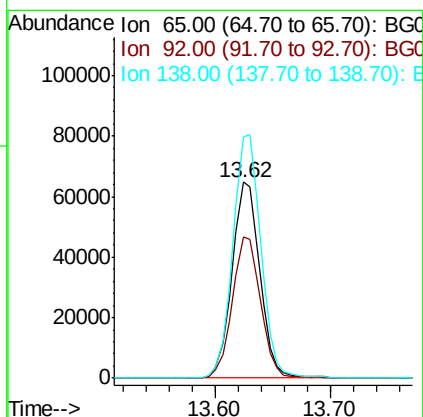
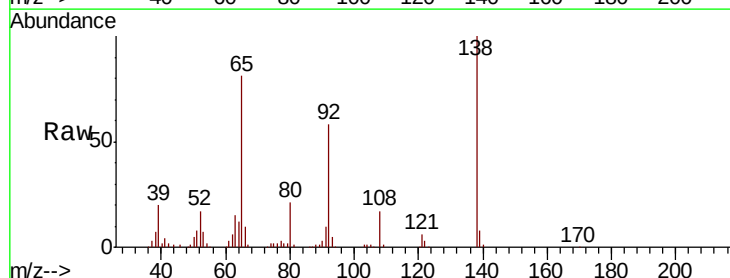
Instrument :
BNA_G
ClientSampleId :

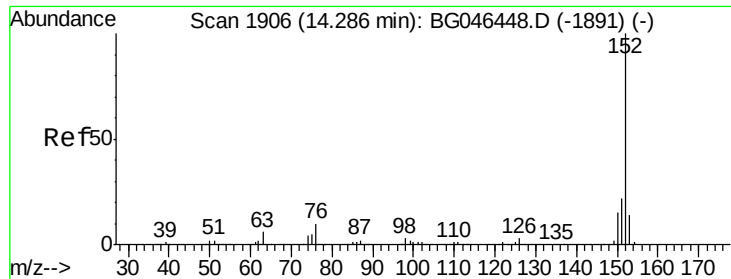
Tot Ion:162 Resp: 370413
Ion Ratio Lower Upper
162 100
127 34.8 27.8 41.6
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 42.223 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion: 65 Resp: 108517
Ion Ratio Lower Upper
65 100
92 72.0 58.6 88.0
138 123.2 98.2 147.4





#49

Acenaphthylene

Concen: 41.711 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

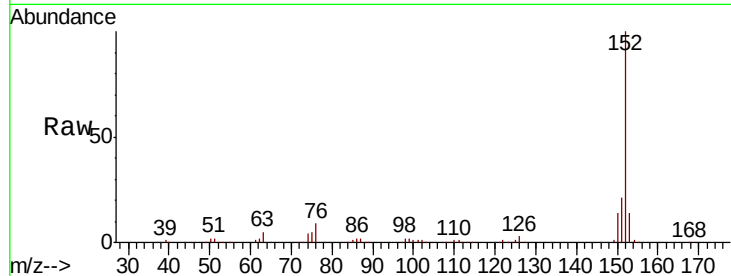
Tot Ion:152 Resp: 585624

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.0

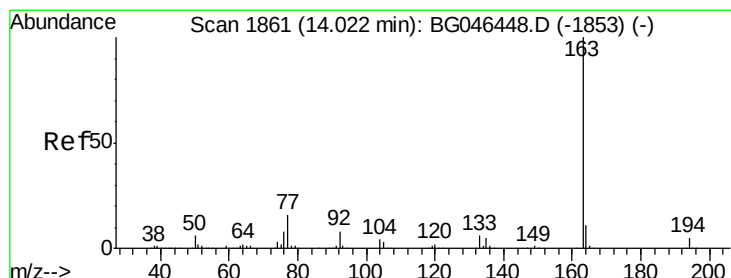
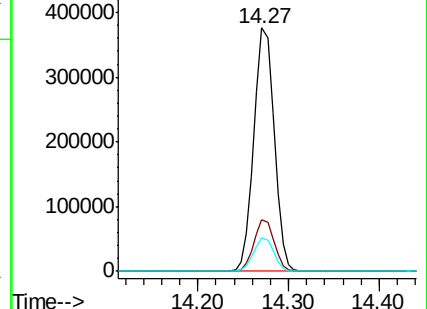
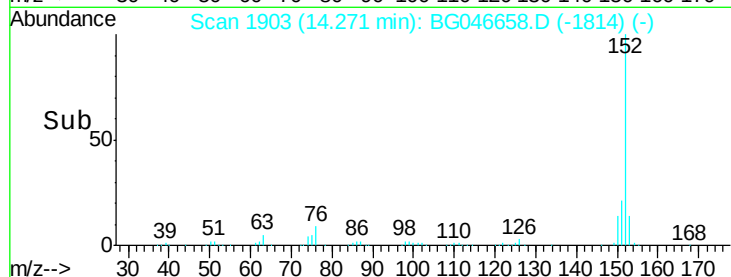
153 13.9 11.5 17.3



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: 42.319 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

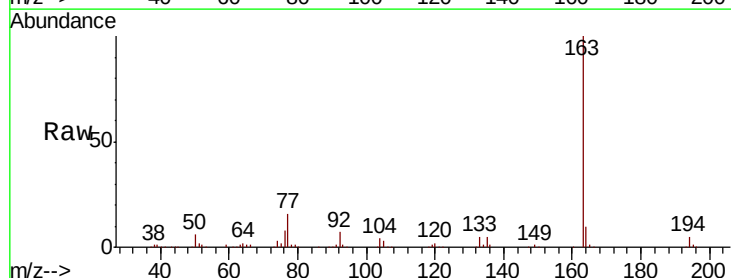
Tgt Ion:163 Resp: 513698

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

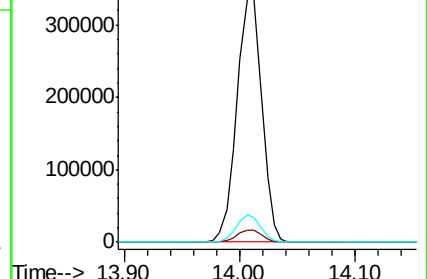
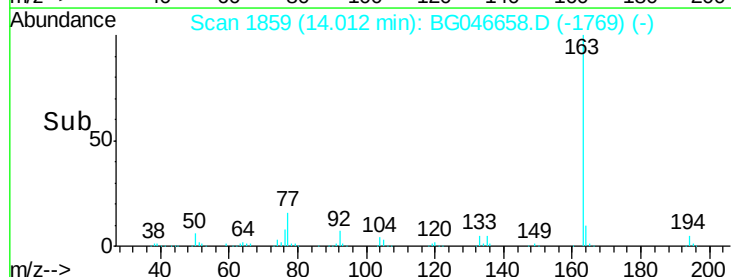
164 10.4 8.8 13.2

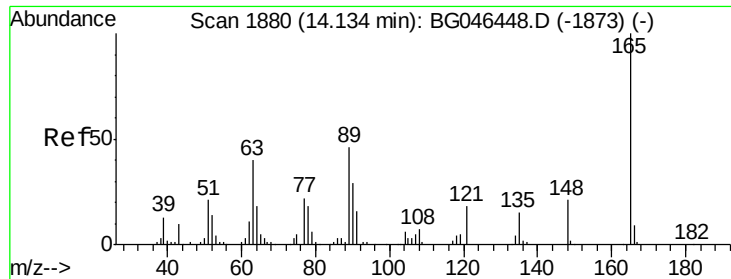


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

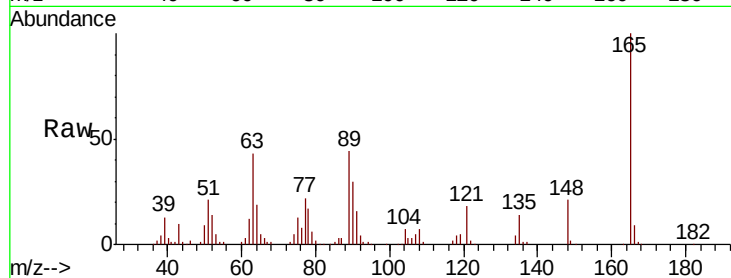




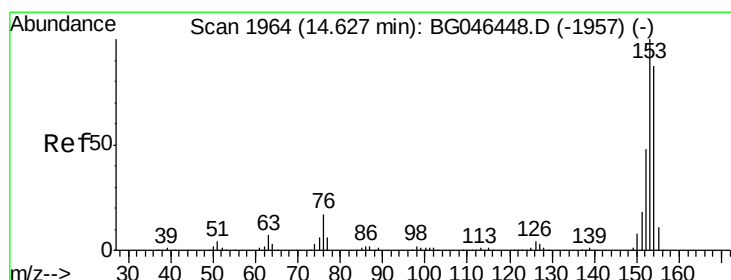
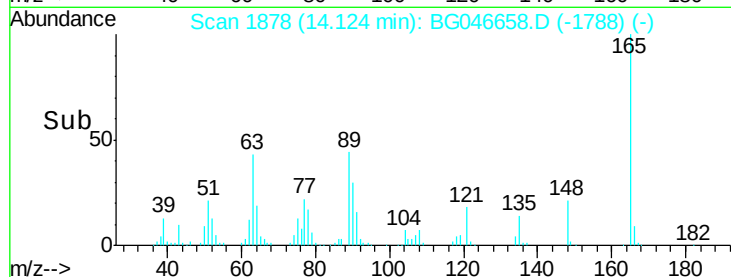
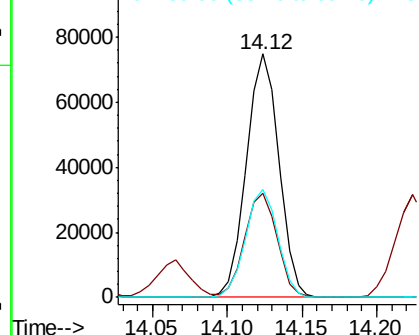
#51
2,6-Dinitrotoluene
Concen: 42.133 ng
RT: 14.12 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 112740
Ion Ratio Lower Upper
165 100
63 43.0 33.7 50.5
89 44.2 36.6 54.8

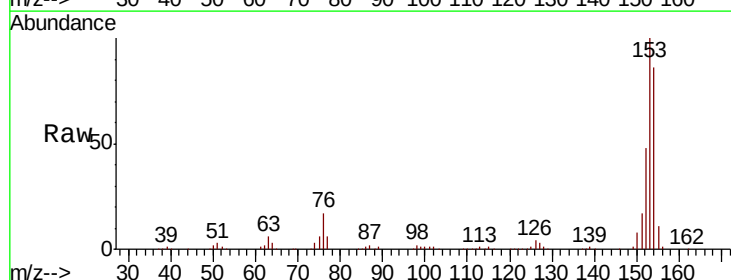


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

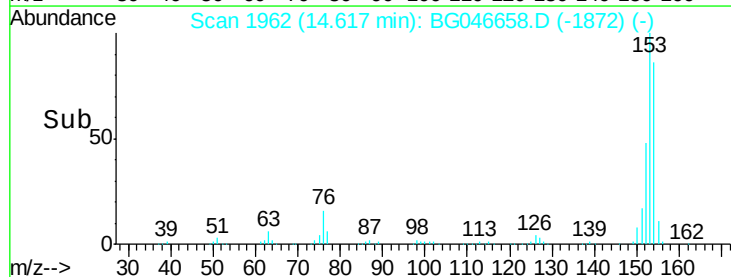
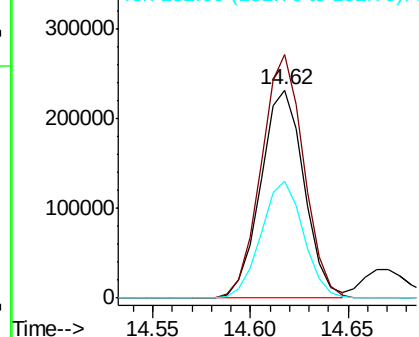


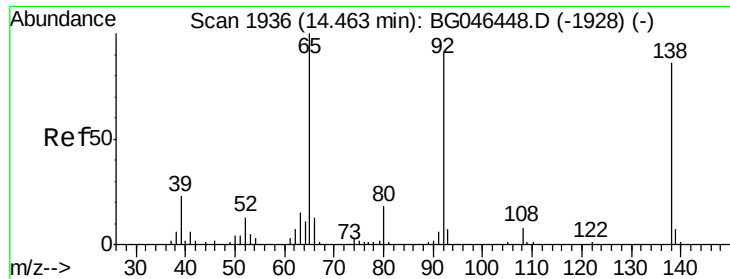
#52
Acenaphthene
Concen: 41.012 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:154 Resp: 356819
Ion Ratio Lower Upper
154 100
153 116.9 90.3 135.5
152 55.9 43.8 65.8



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: 42.424 ng

RT: 14.45 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

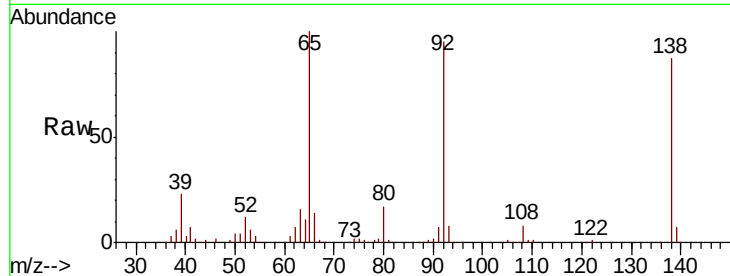
Tot Ion:138 Resp: 122963

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

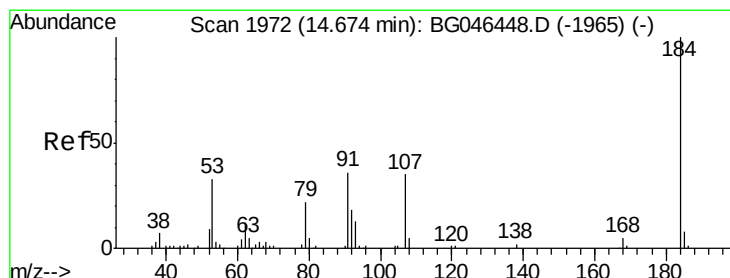
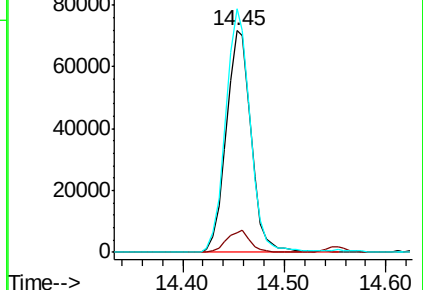
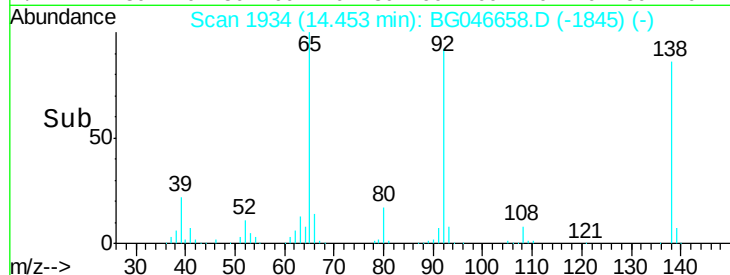
92 109.8 85.2 127.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 70.411 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

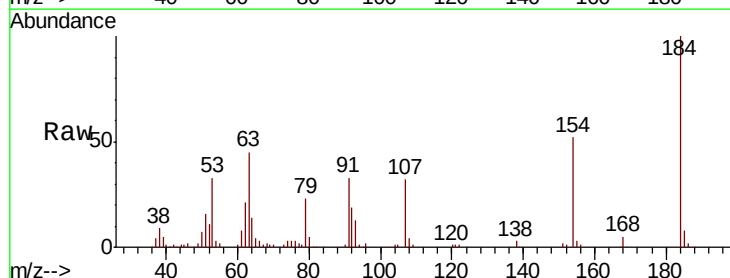
Tgt Ion:184 Resp: 109973

Ion Ratio Lower Upper

184 100

63 44.8 32.3 48.5

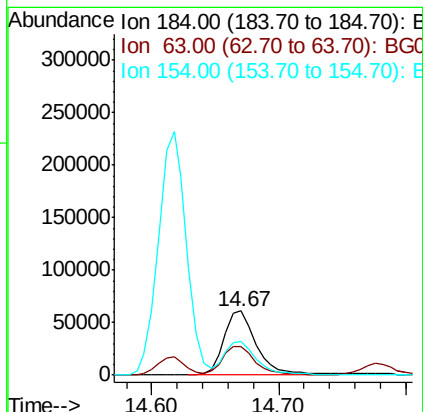
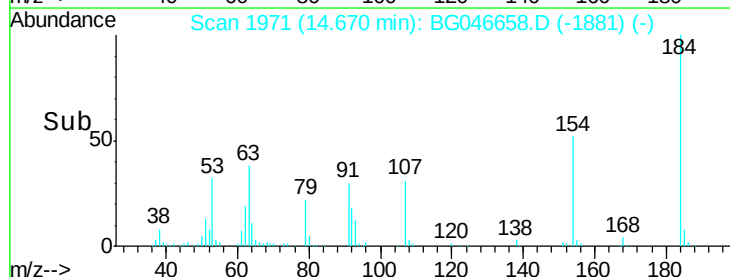
154 51.8 40.4 60.6

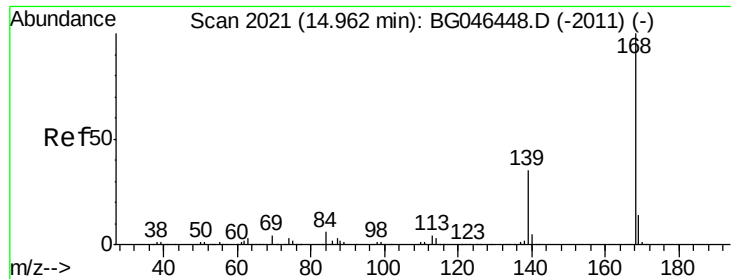


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

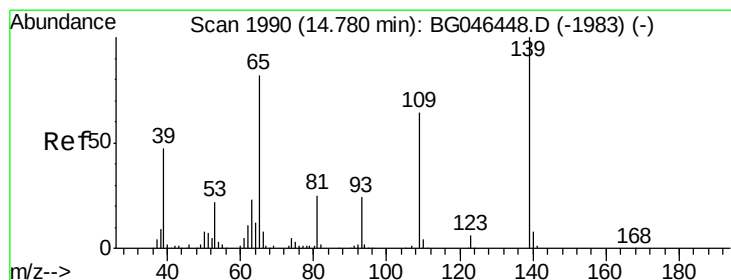
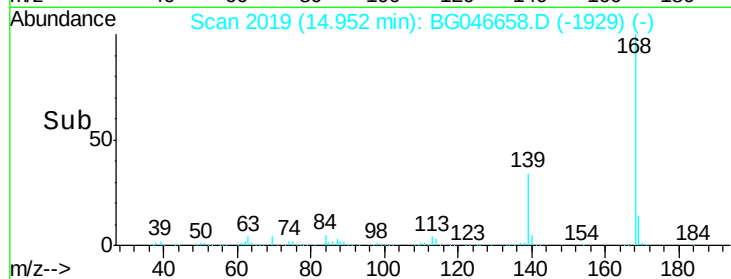
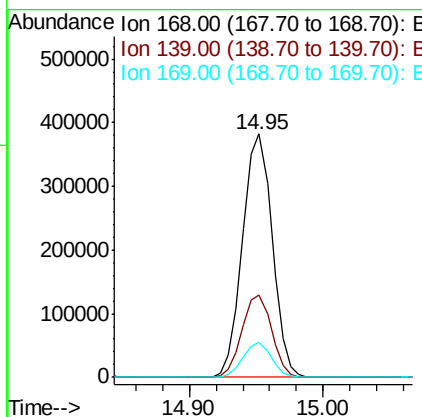
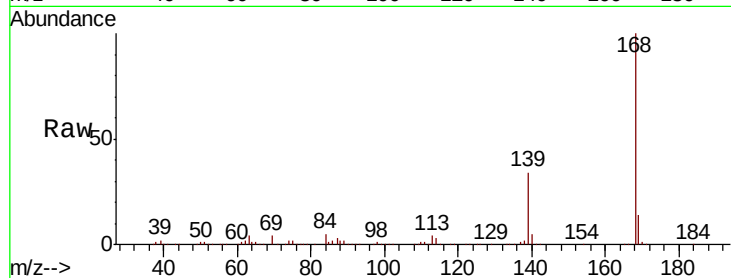




#55
Dibenzofuran
Concen: 42.037 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

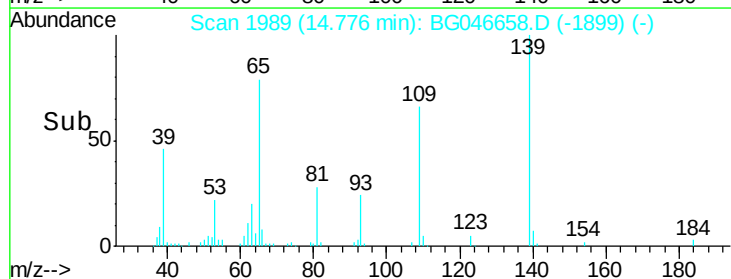
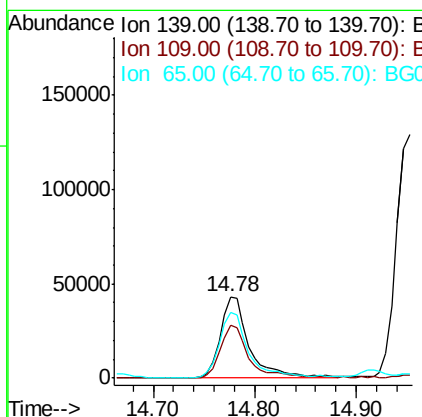
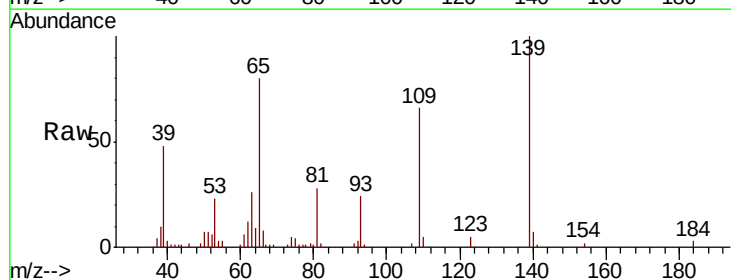
Instrument :
BNA_G
ClientSampled :

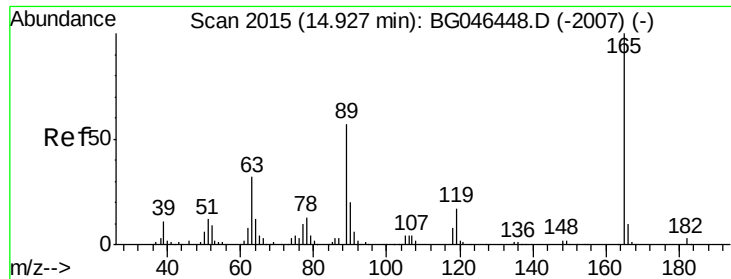
Tot Ion:168 Resp: 586940
Ion Ratio Lower Upper
168 100
139 33.8 28.6 43.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 40.240 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:139 Resp: 85838
Ion Ratio Lower Upper
139 100
109 65.5 45.9 85.9
65 80.0 65.4 105.4

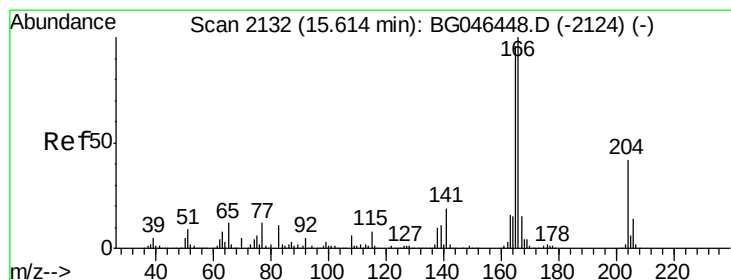
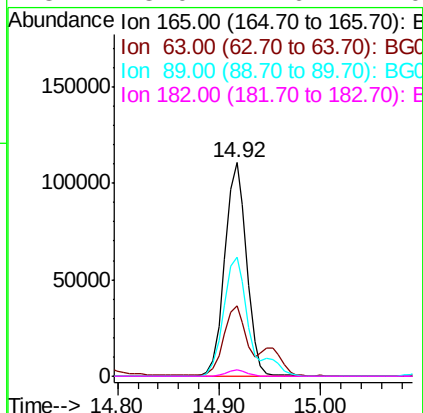
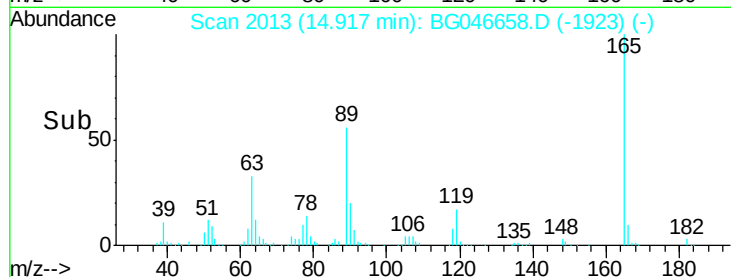
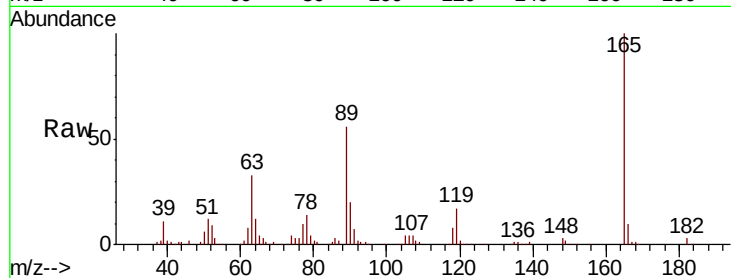




#57
2,4-Dinitrotoluene
Concen: 43.307 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

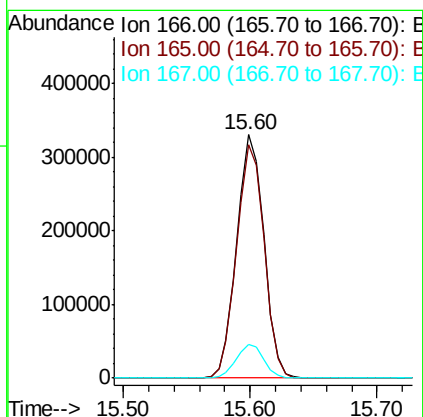
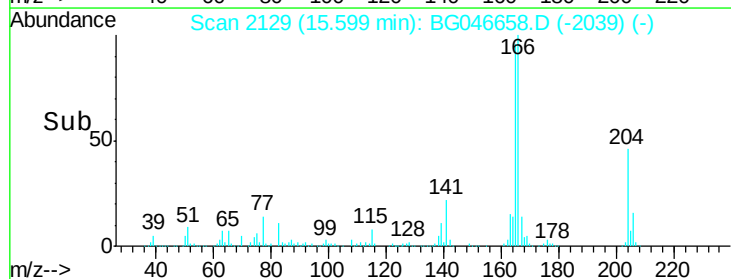
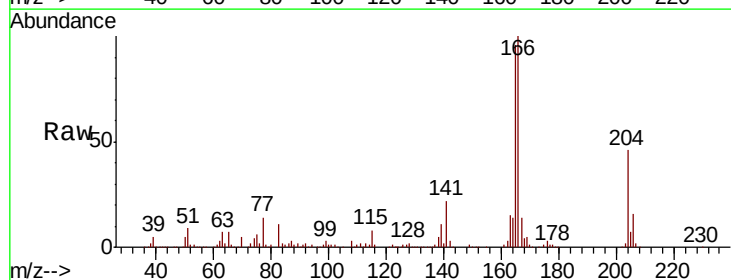
Instrument :
BNA_G
ClientSampleId :

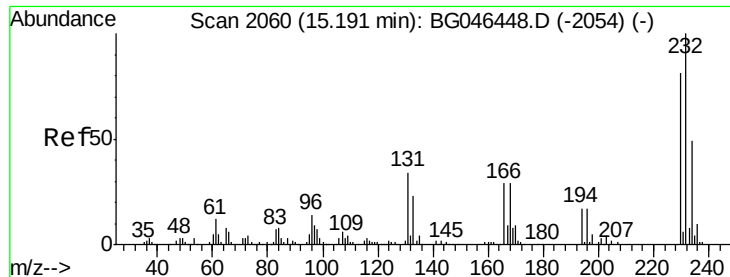
Tot Ion:165	Resp:	165233
Ion	Ratio	Lower Upper
165	100	
63	32.8	26.4 39.6
89	55.7	47.8 71.8
182	3.0	2.6 4.0



#58
Fluorene
Concen: 41.868 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:166	Resp:	490645
Ion	Ratio	Lower Upper
166	100	
165	95.9	77.2 115.8
167	13.8	11.4 17.2

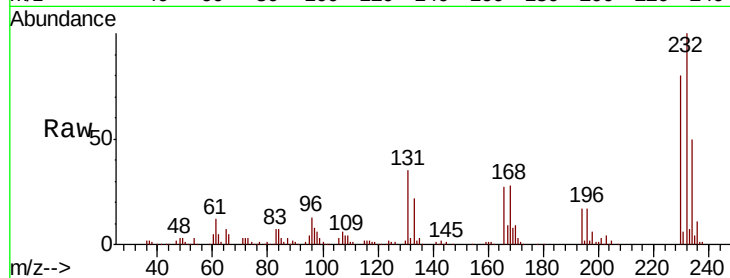




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.479 ng
RT: 15.18 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	32.9	26.6	40.0
130	1.8	1.4	2.0
166	25.9	21.0	31.6

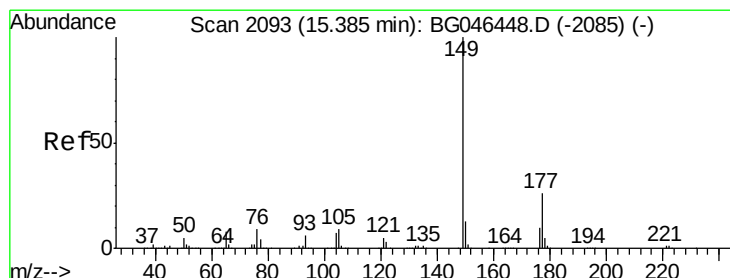
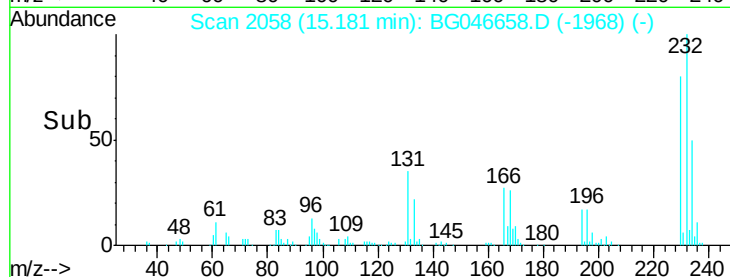
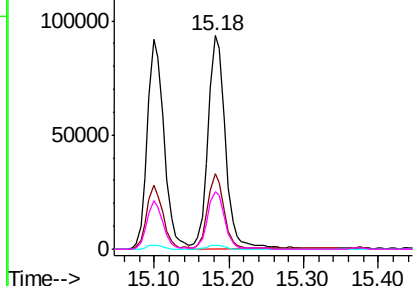


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

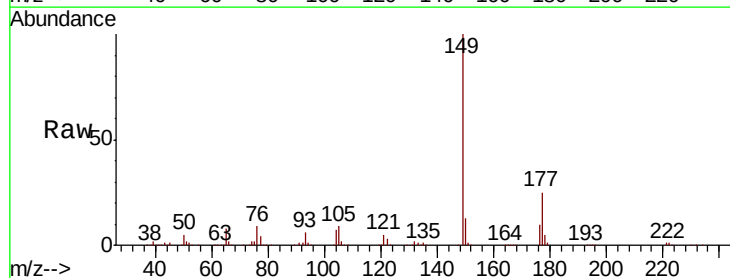
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.123 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

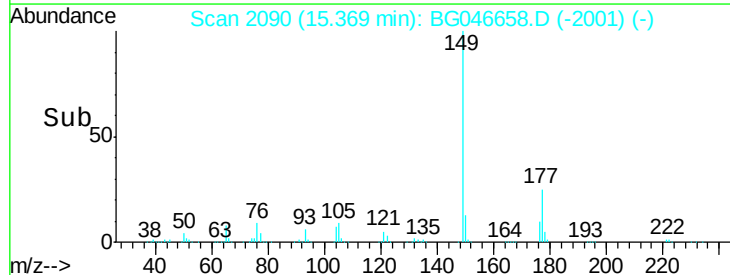
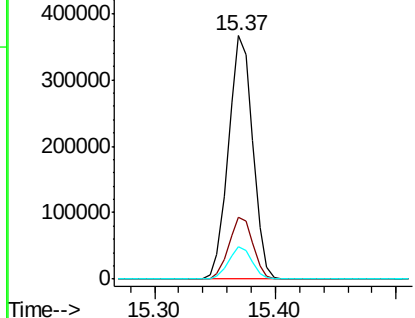
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	21.4	32.2
150	13.1	10.7	16.1

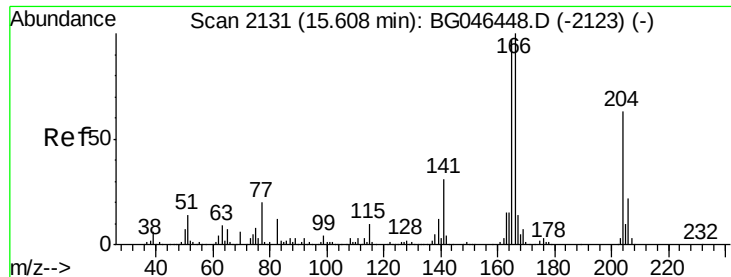


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

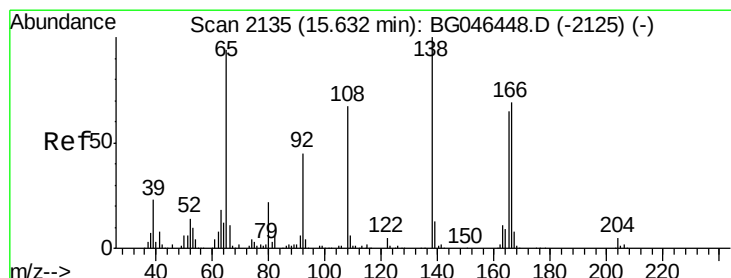
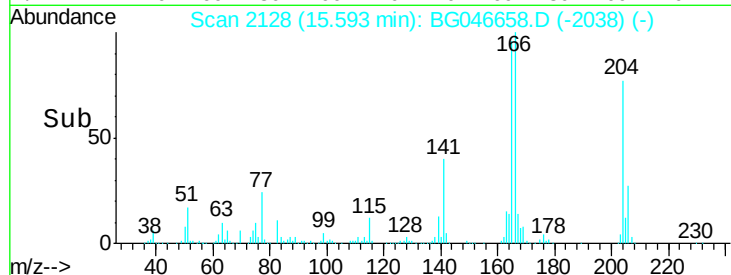
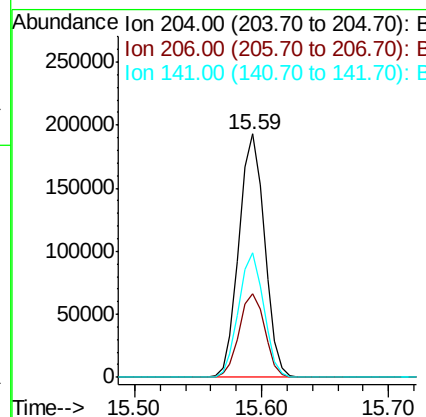
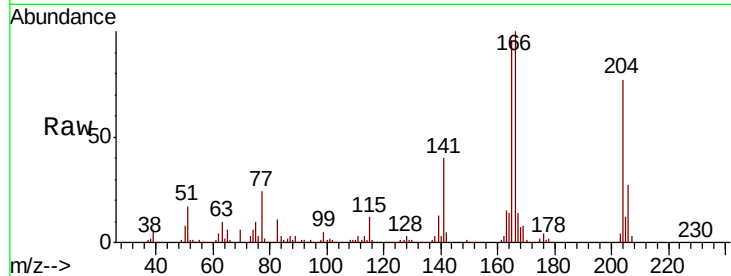




#61
4-Chlorophenyl-phenylether
Concen: 41.643 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

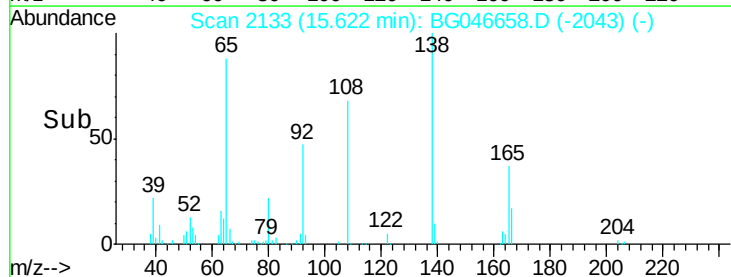
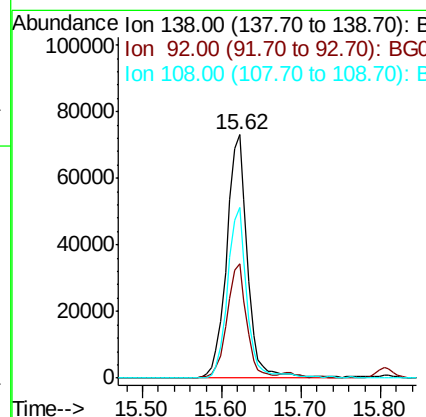
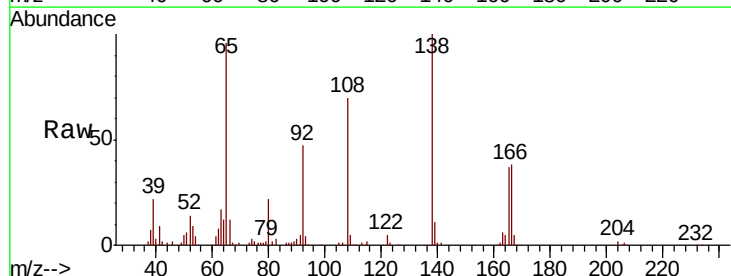
Instrument :
BNA_G
ClientSampled :

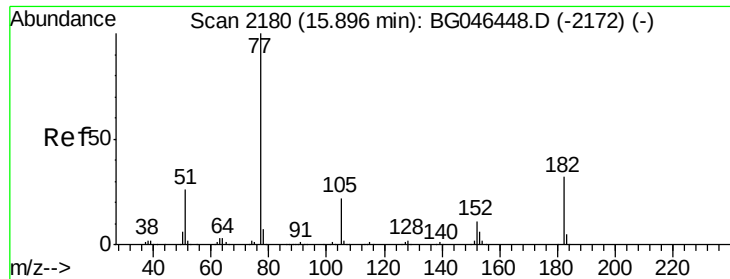
Tot Ion:204 Resp: 268762
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 51.3 41.5 62.3



#62
4-Nitroaniline
Concen: 43.540 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:138 Resp: 133158
Ion Ratio Lower Upper
138 100
92 46.9 26.9 66.9
108 70.2 49.4 89.4

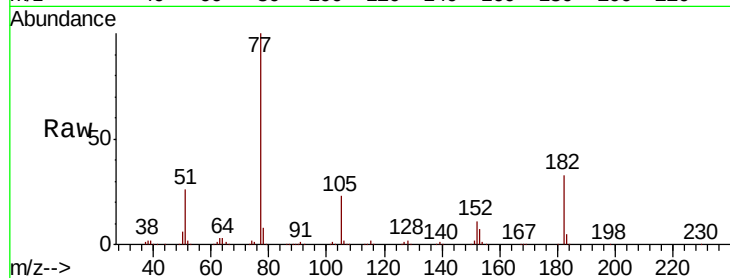




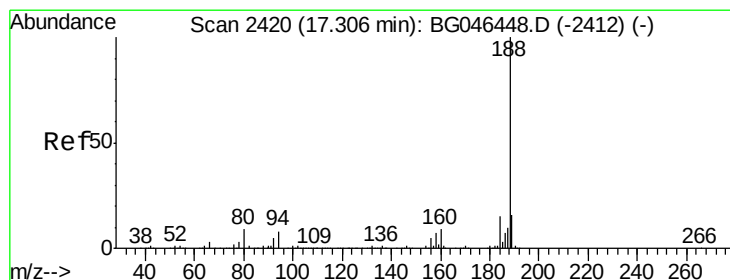
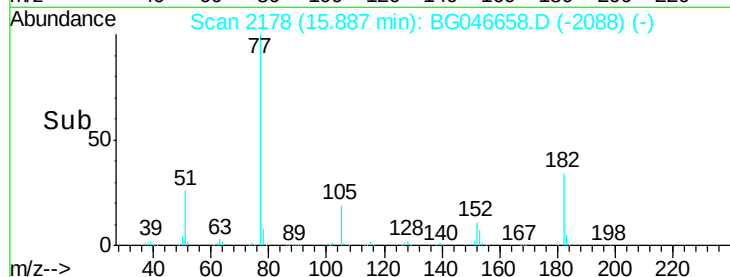
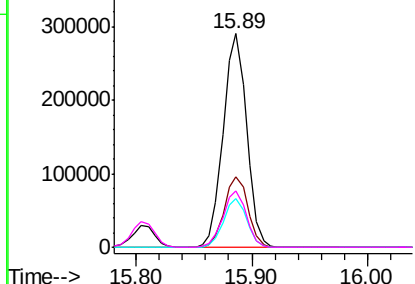
#63
Azobenzene
Concen: 42.352 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	407736
Ion	Ratio	Lower	Upper
77	100		
182	33.3	14.0	54.0
105	22.7	3.0	43.0
51	26.2	8.1	48.1

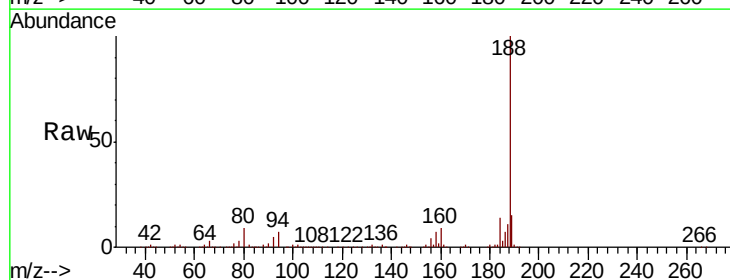


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

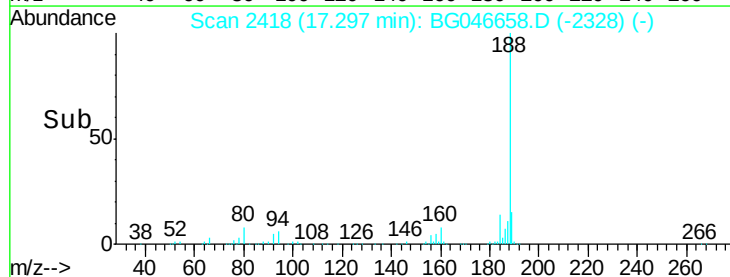
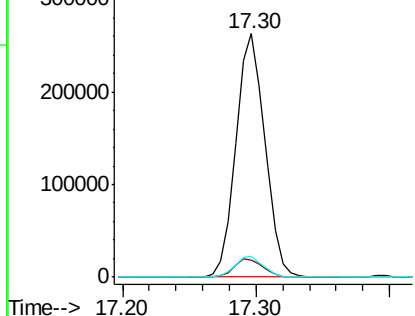


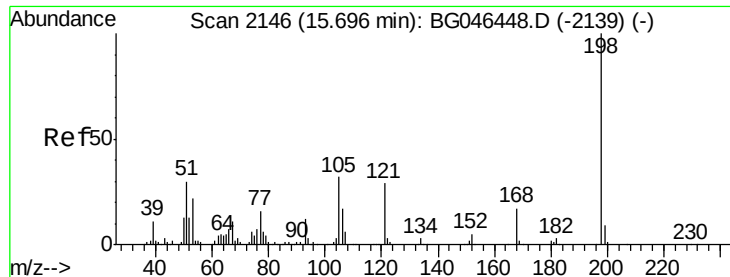
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:	188	Resp:	395834
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	8.6	7.0	10.6



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: 42.841 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

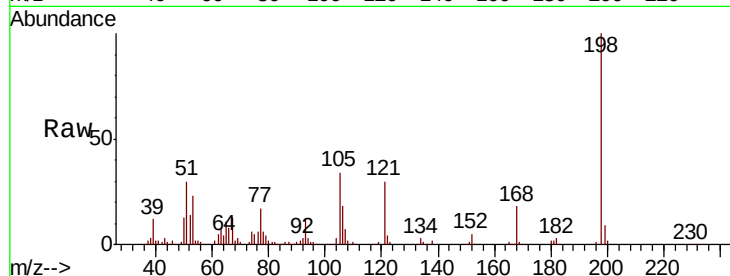
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 95983

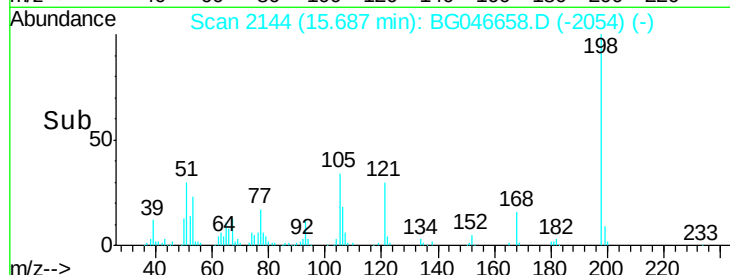
Ion	Ratio	Lower	Upper
198	100		
51	29.8	10.4	50.4
105	33.7	12.9	52.9



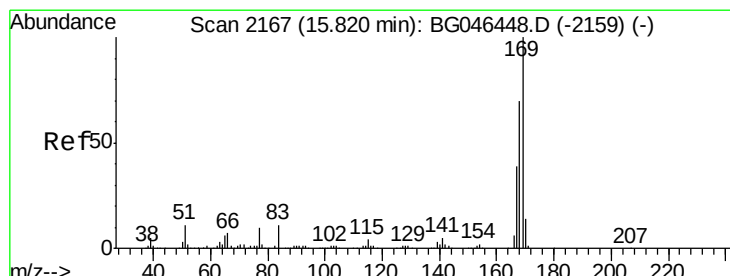
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046658.D (-2054) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 41.675 ng

RT: 15.81 min Scan# 2165

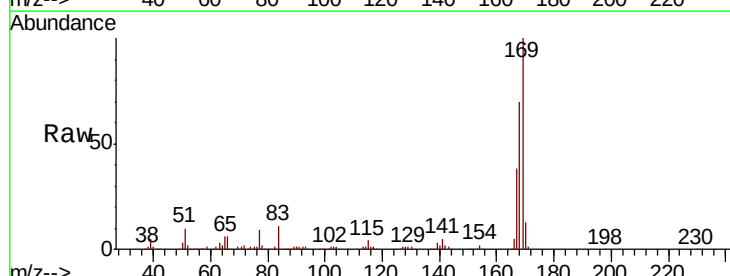
Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Tgt Ion:169 Resp: 445039

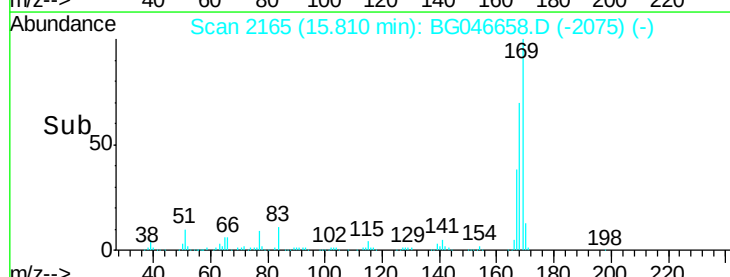
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.5	83.3
167	38.0	30.5	45.7



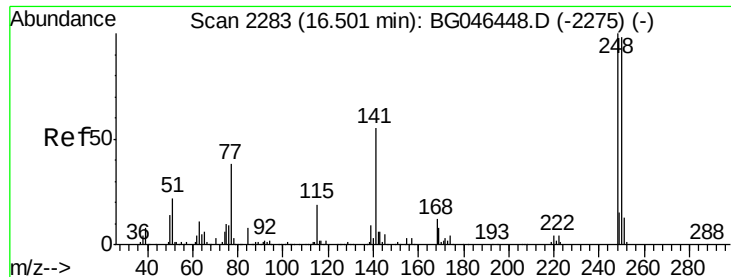
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



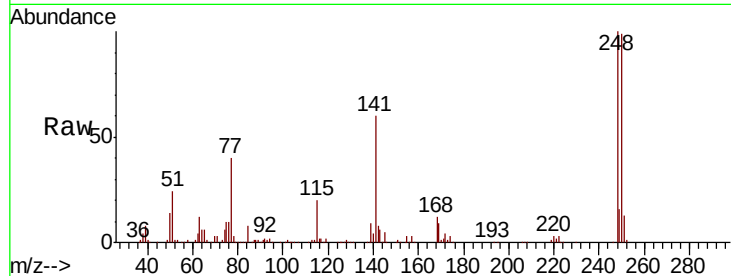
Time-->



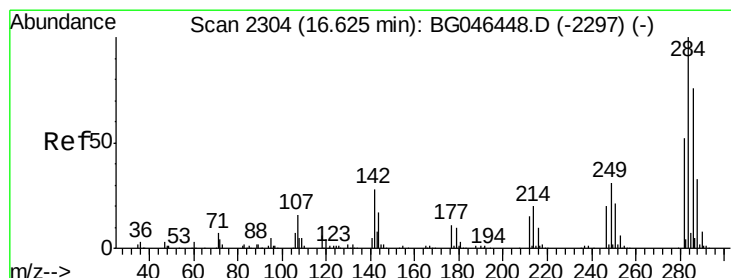
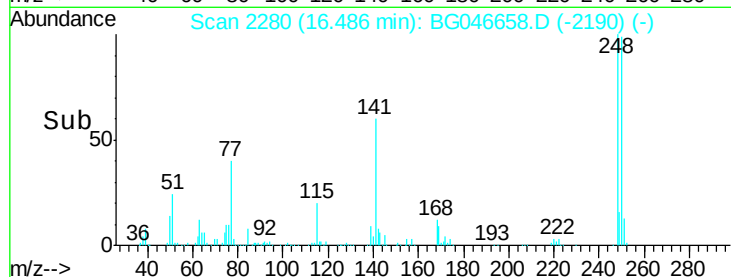
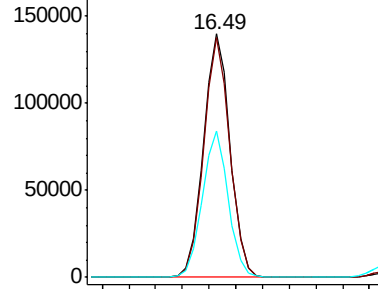
#67
4-Bromophenyl-phenylether
Concen: 42.020 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	59.9	46.2	69.4

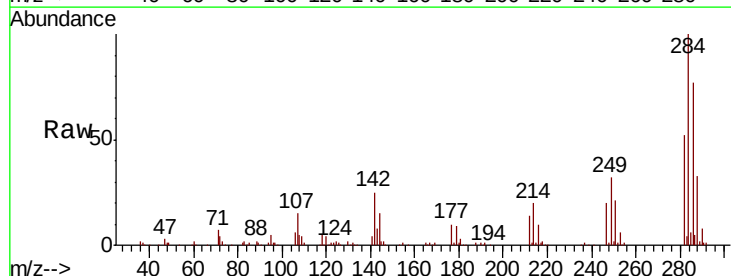


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

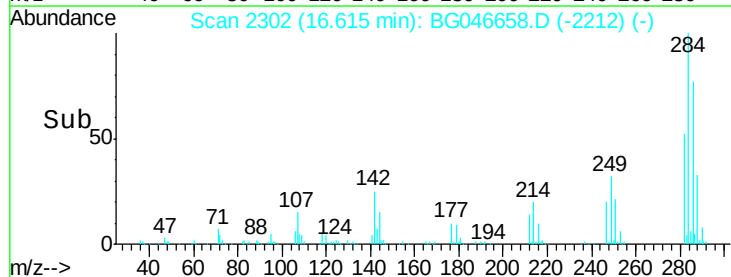
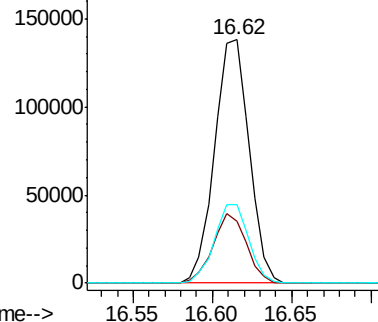


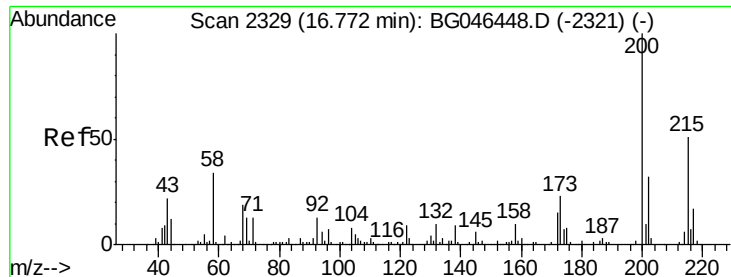
#68
Hexachlorobenzene
Concen: 40.905 ng
RT: 16.62 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	21.1	31.7
249	32.0	25.9	38.9



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: 42.202 ng

RT: 16.76 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

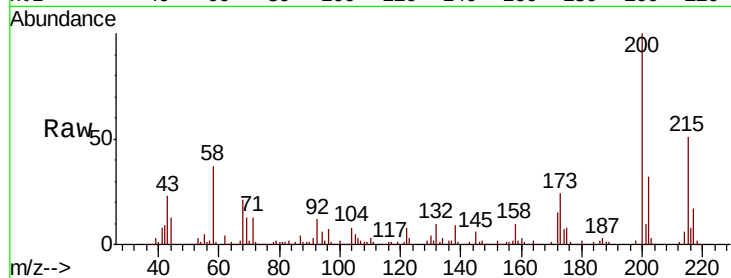
Tot Ion:200 Resp: 183852

Ion Ratio Lower Upper

200 100

173 23.9 4.2 44.2

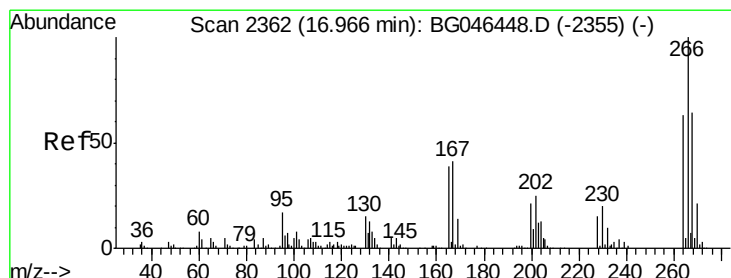
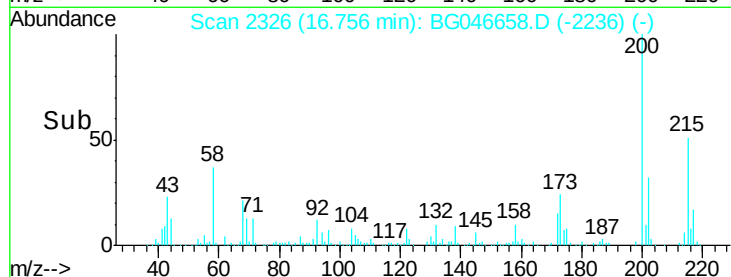
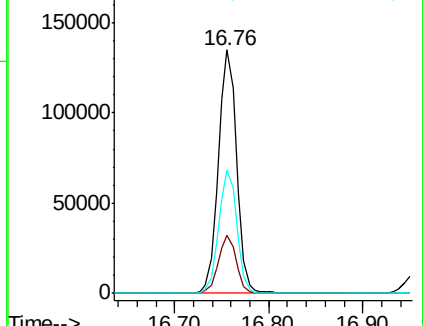
215 50.6 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.382 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

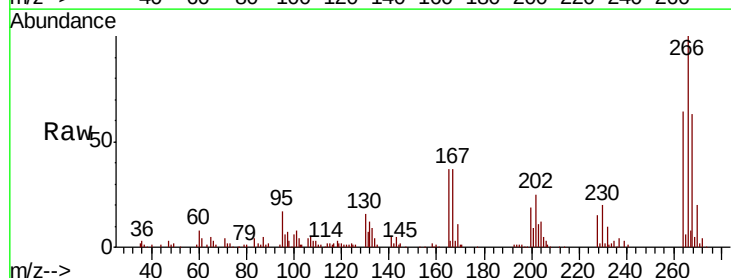
Tgt Ion:266 Resp: 99891

Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.6

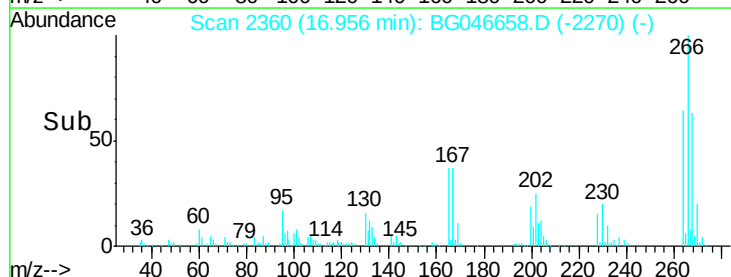
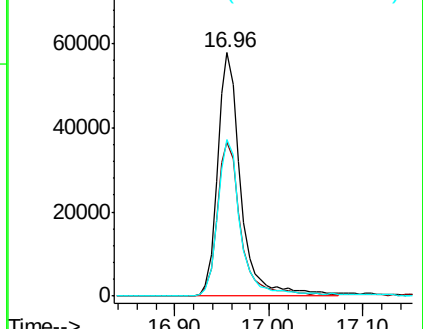
264 64.5 49.3 73.9

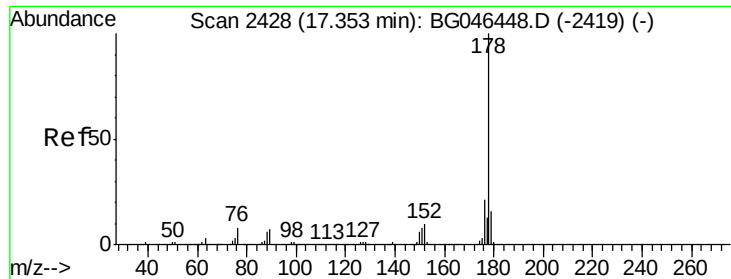


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

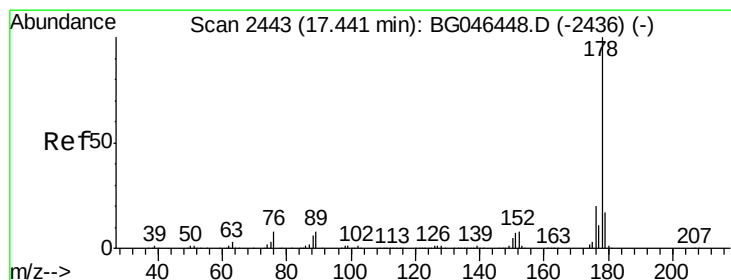
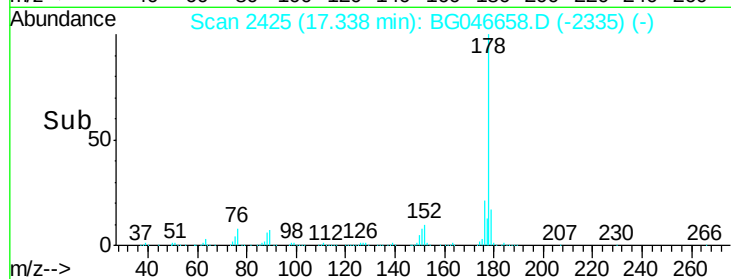
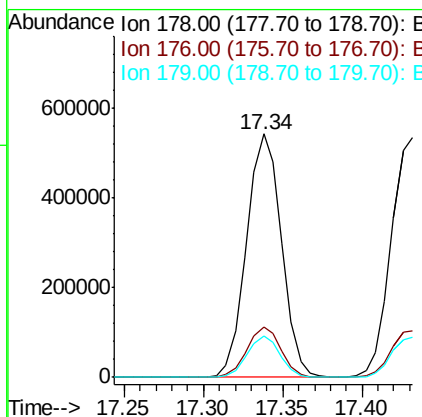
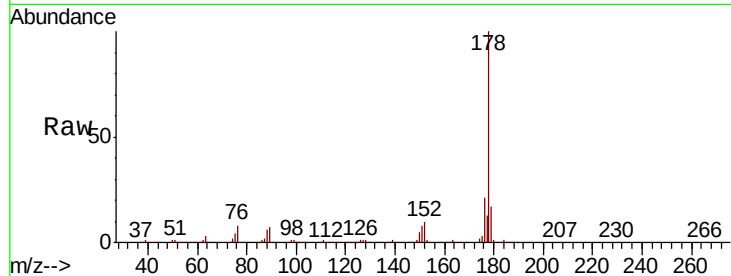




#71
Phenanthrene
Concen: 41.465 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

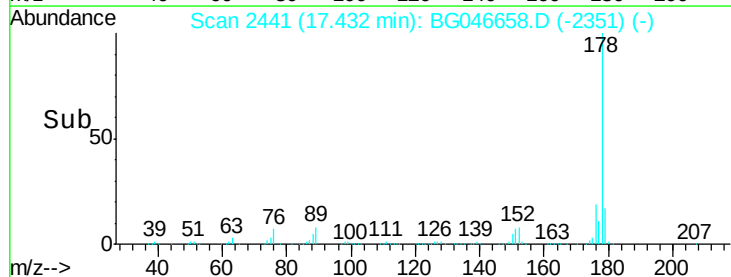
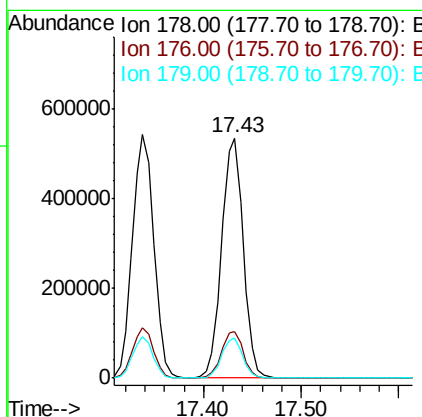
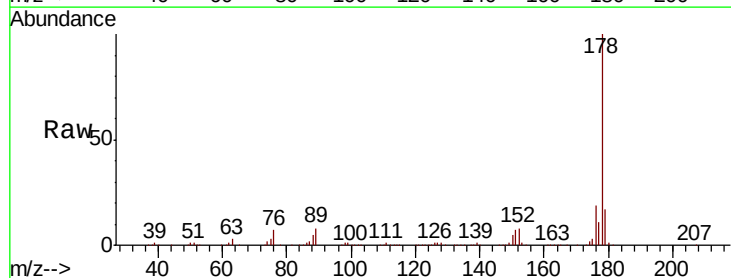
Instrument :
BNA_G
ClientSampleId :

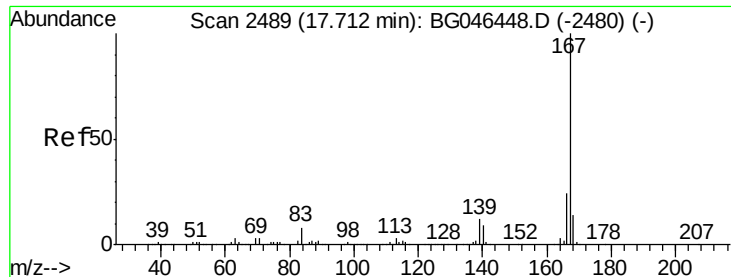
Tot Ion:178 Resp: 831943
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.8 14.0 21.0



#72
Anthracene
Concen: 41.395 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:178 Resp: 819436
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.5 13.8 20.6





#73

Carbazole

Concen: 41.328 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

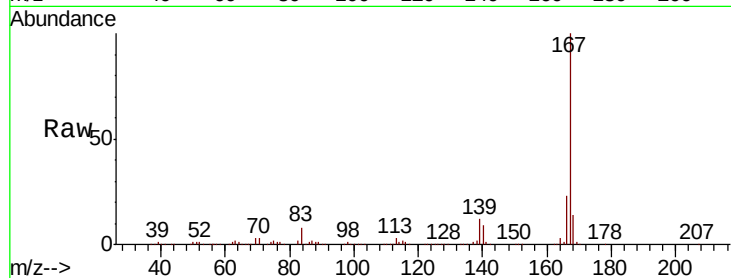
Tot Ion:167 Resp: 772419

Ion Ratio Lower Upper

167 100

166 22.8 18.7 28.1

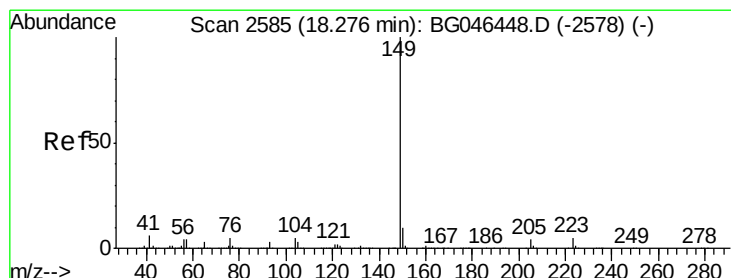
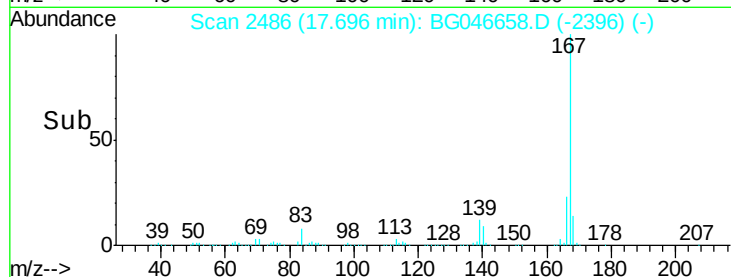
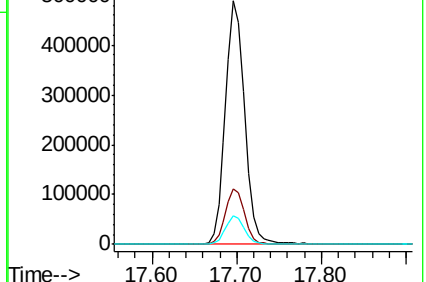
139 11.6 9.6 14.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.612 ng

RT: 18.26 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

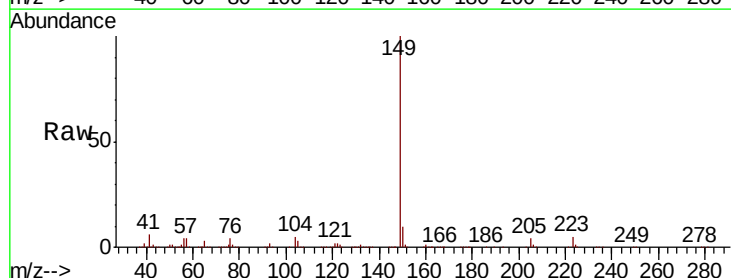
Tgt Ion:149 Resp: 894301

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

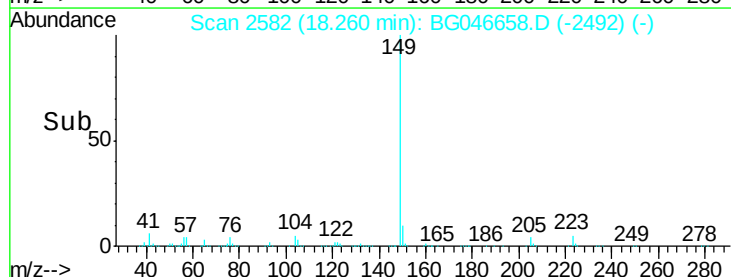
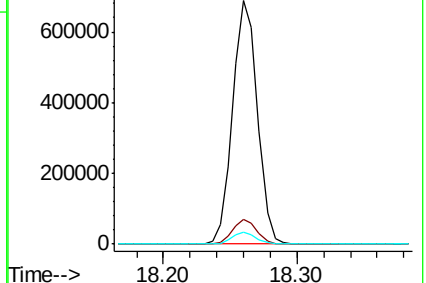
104 4.8 3.8 5.8

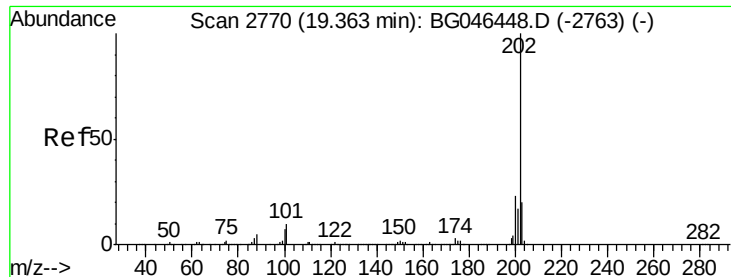


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.427 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

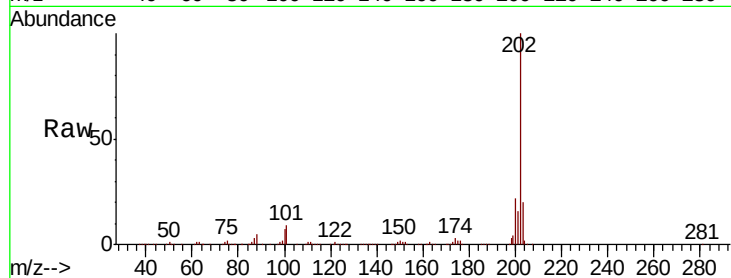
Tot Ion:202 Resp: 1043823

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.7

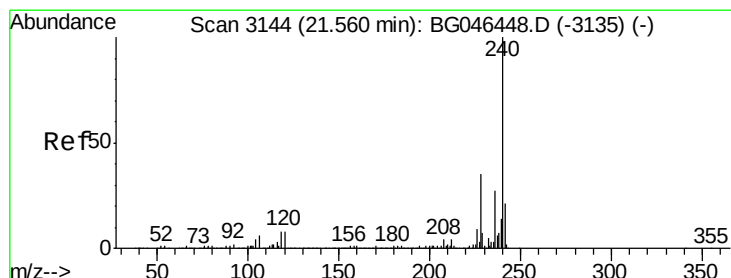
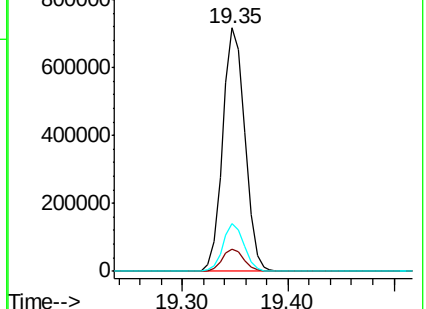
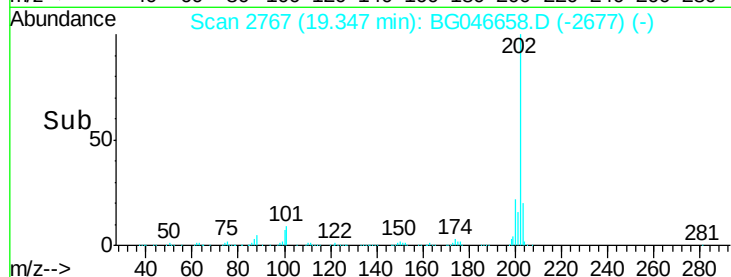
203 19.5 0.0 39.2



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: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

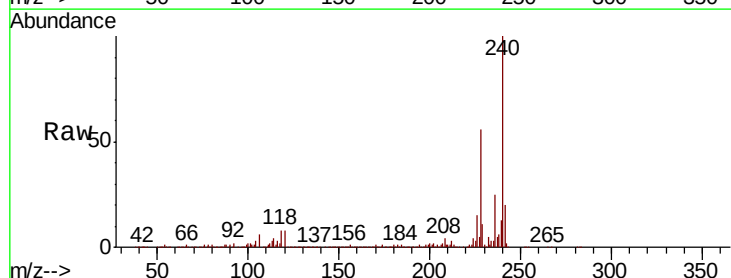
Tgt Ion:240 Resp: 401195

Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.4

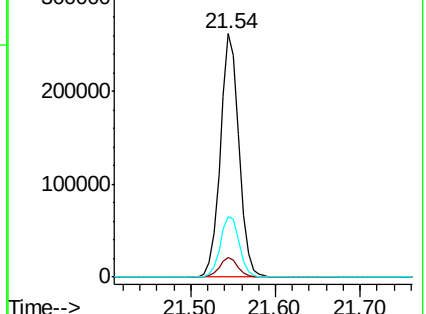
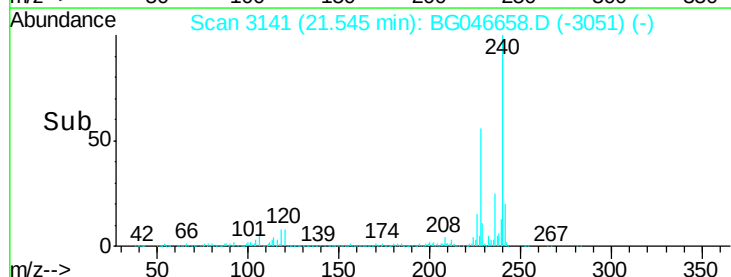
236 25.1 20.5 30.7

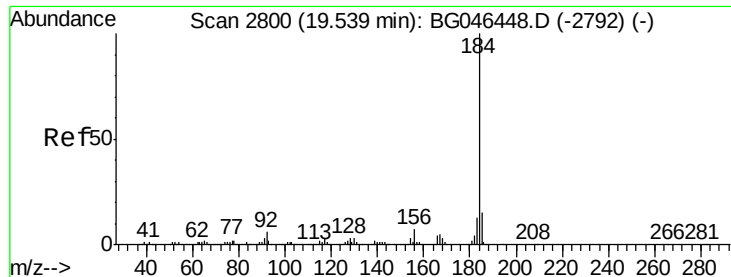


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.922 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

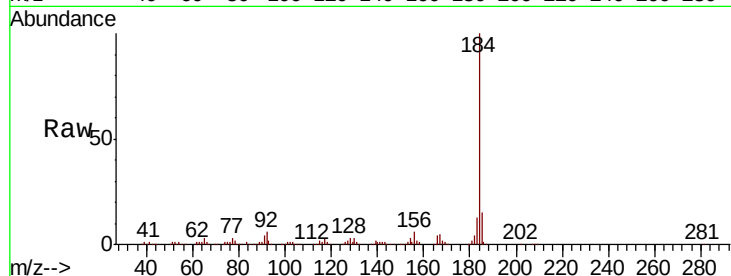
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 316240

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.4	18.6
183	12.5	10.6	15.8

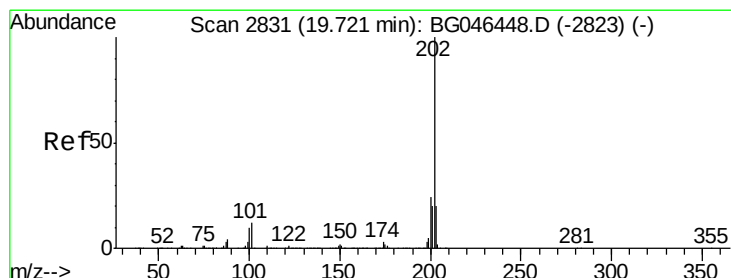
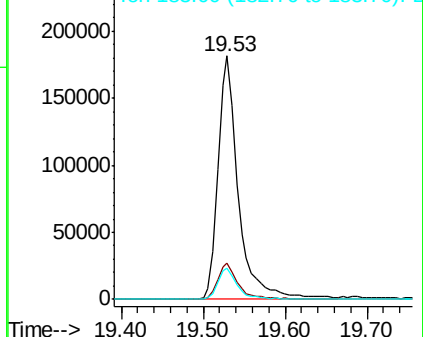
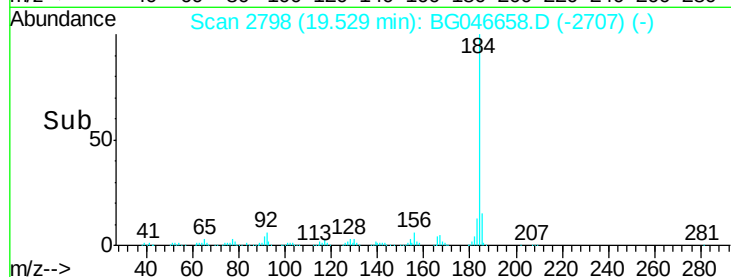


Abundance

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: 41.403 ng

RT: 19.71 min Scan# 2829

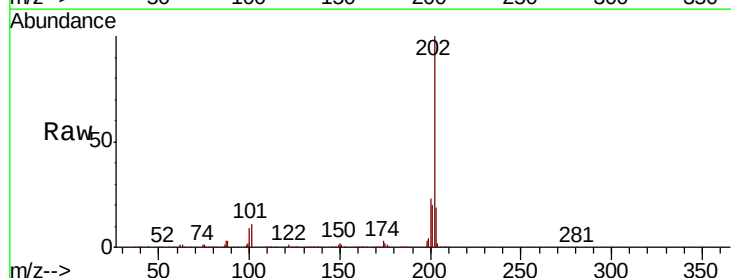
Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Tgt Ion:202 Resp: 1057759

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.6	27.8
203	19.4	15.3	22.9

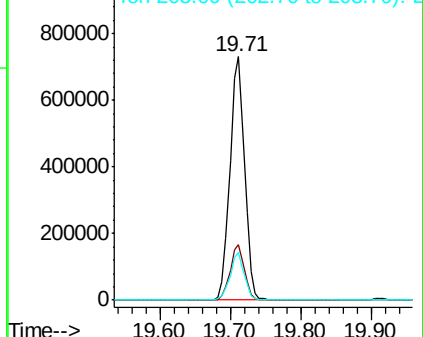
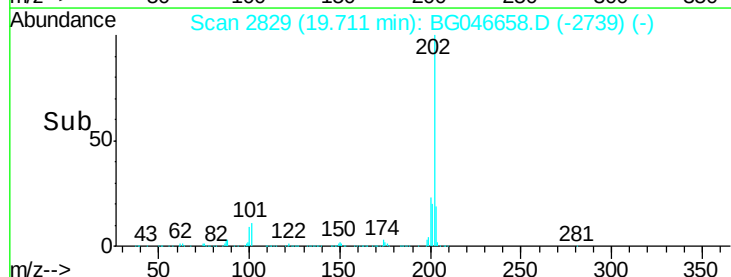


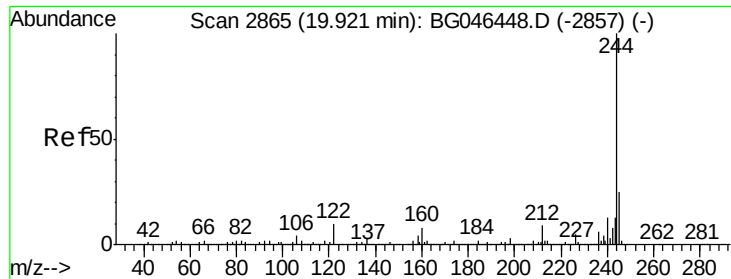
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.437 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampled :

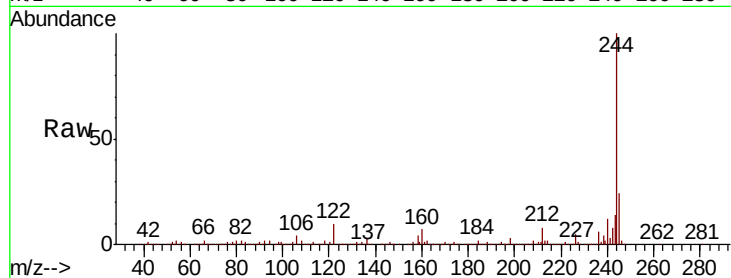
Tot Ion:244 Resp: 1516360

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

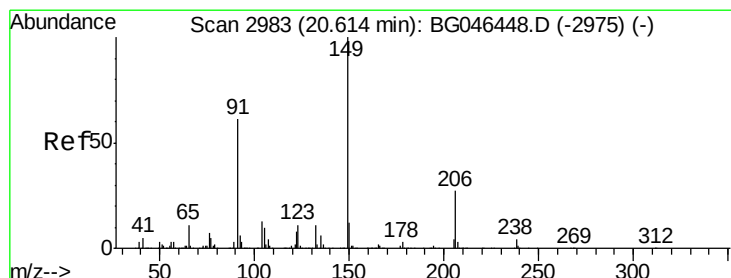
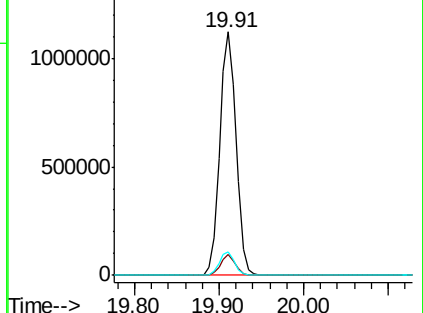
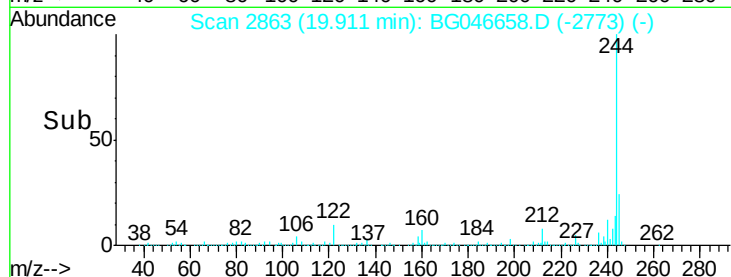
122 9.5 7.8 11.6



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: 41.219 ng

RT: 20.60 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

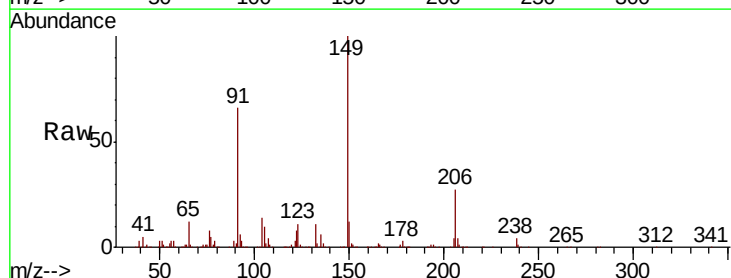
Tgt Ion:149 Resp: 410749

Ion Ratio Lower Upper

149 100

91 66.5 51.5 77.3

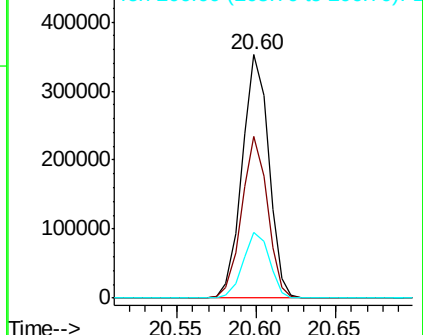
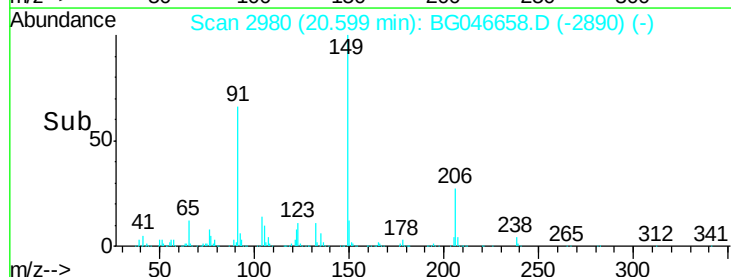
206 26.8 21.2 31.8

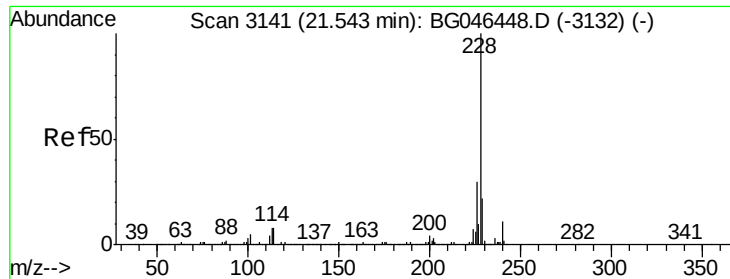


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

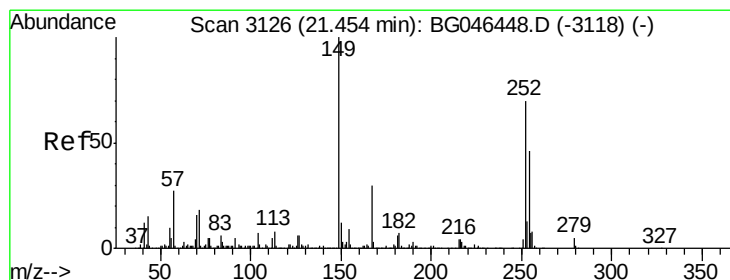
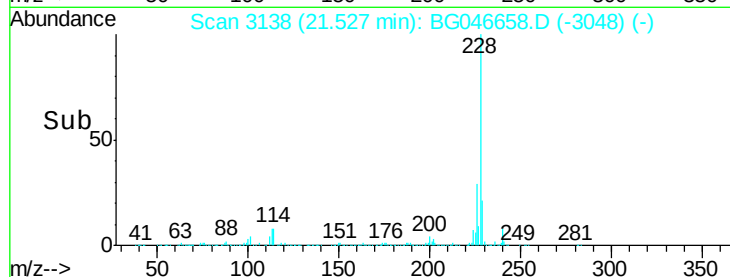
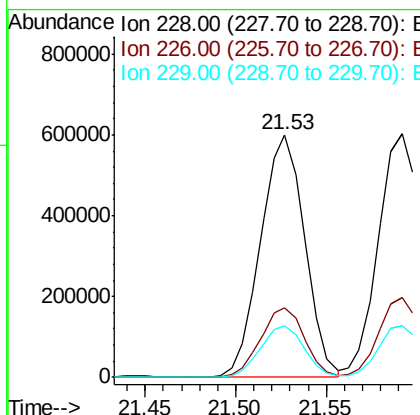
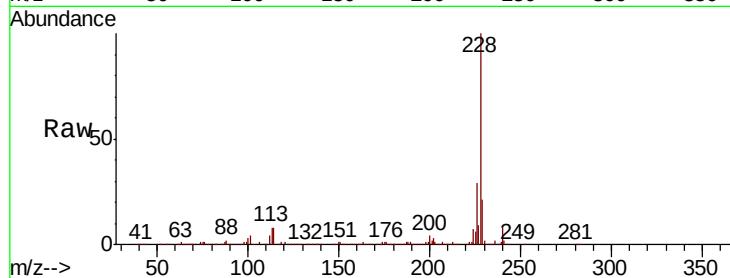




#81
Benzo(a)anthracene
Concen: 40.752 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

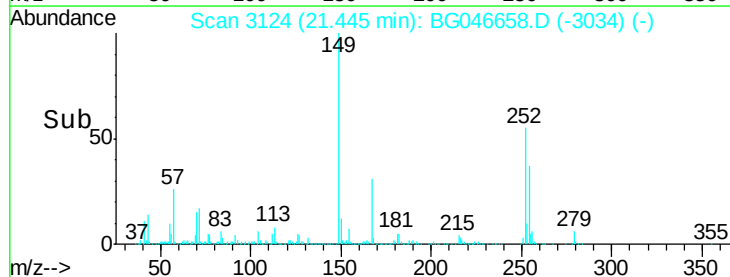
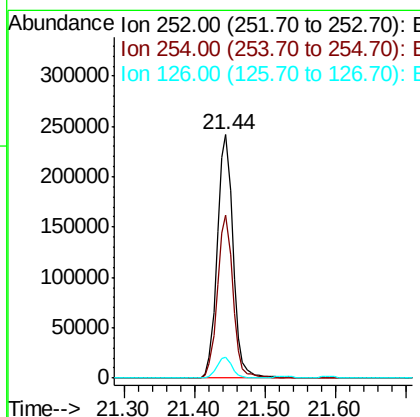
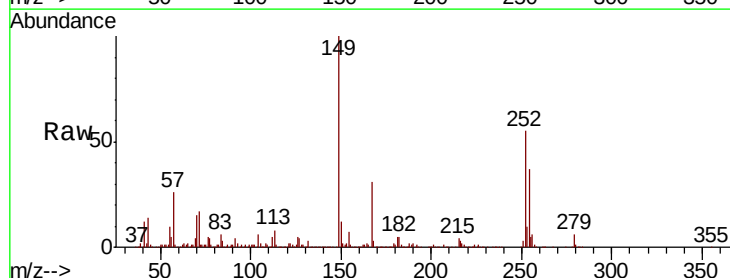
Instrument :
BNA_G
ClientSampleId :

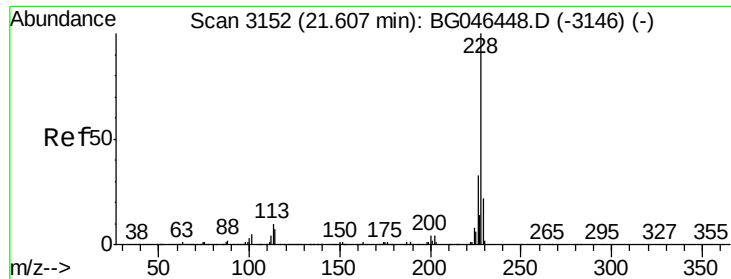
Tot Ion:228 Resp: 1019055
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 40.787 ng
RT: 21.44 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion:252 Resp: 378506
Ion Ratio Lower Upper
252 100
254 67.1 53.2 79.8
126 8.6 6.8 10.2





#83

Chrysene

Concen: 41.107 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

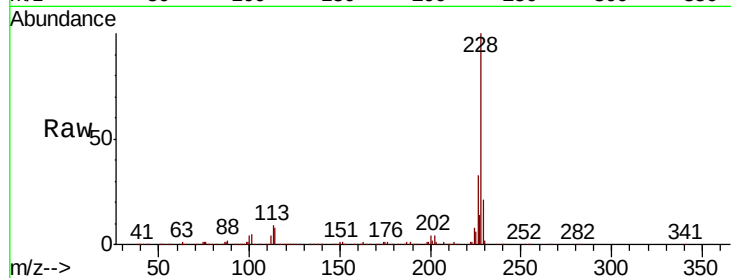
Tot Ion:228 Resp: 988796

Ion Ratio Lower Upper

228 100

226 33.0 25.0 37.4

229 21.3 17.3 25.9

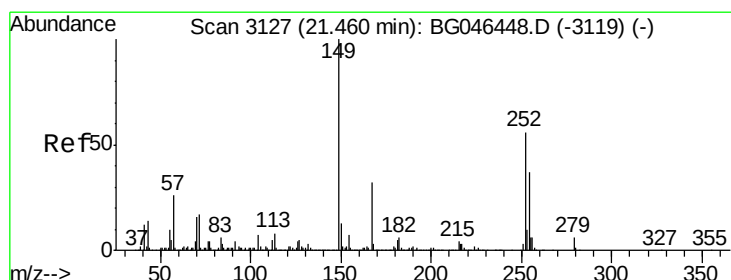
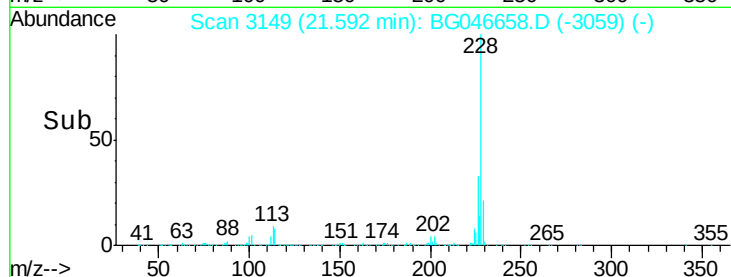
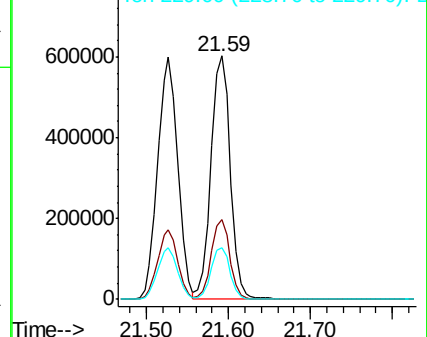


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.879 ng

RT: 21.44 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

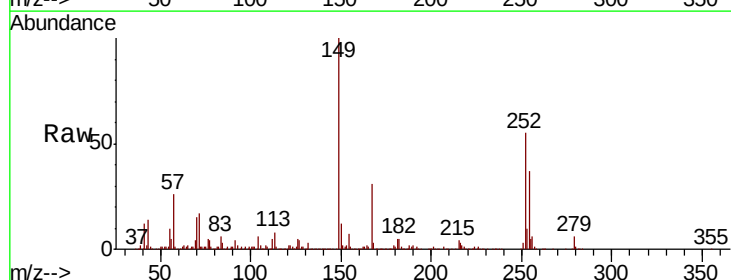
Tgt Ion:149 Resp: 569513

Ion Ratio Lower Upper

149 100

167 31.0 24.8 37.2

279 5.6 4.6 7.0

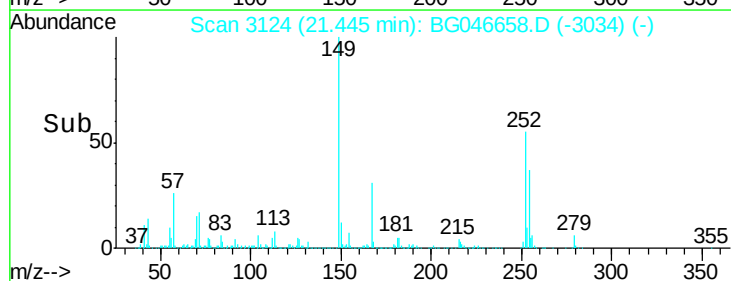
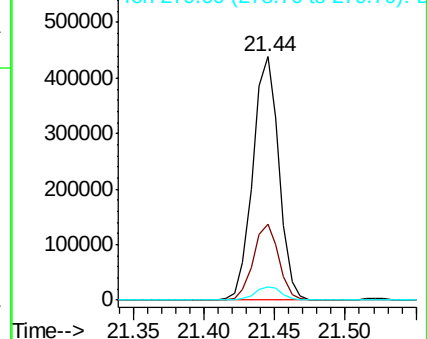


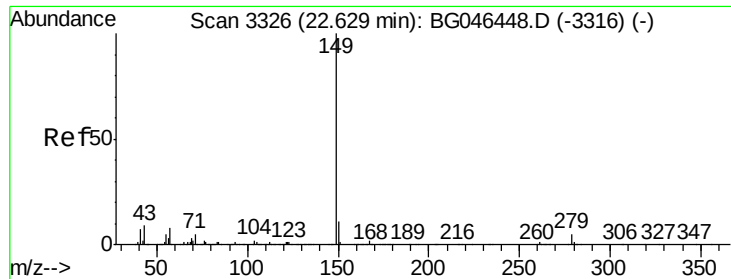
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.569 ng

RT: 22.61 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

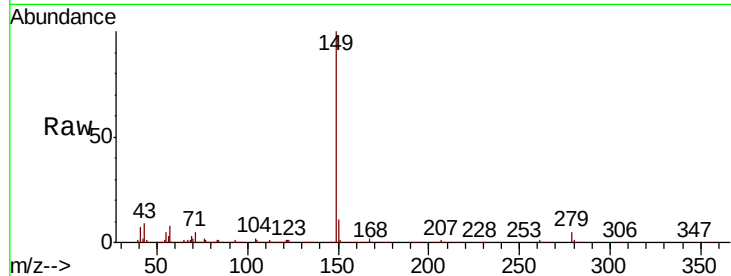
Tot Ion:149 Resp: 991243

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

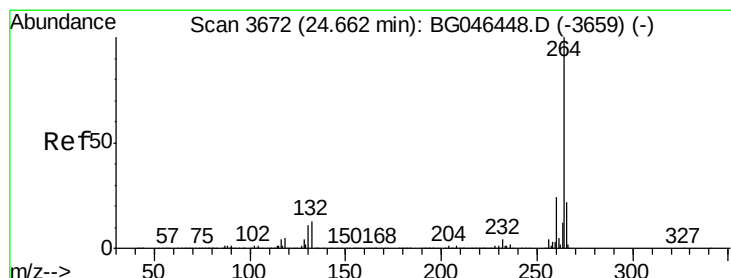
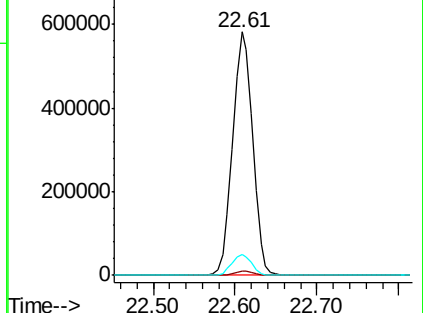
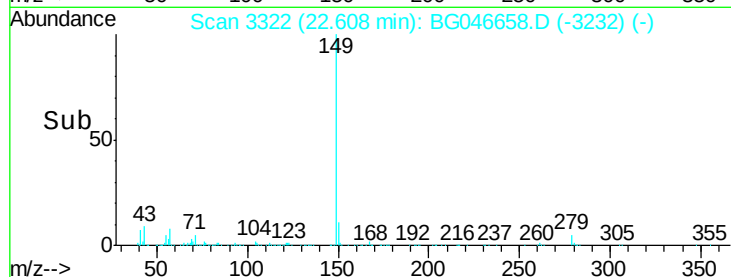
43 8.5 6.8 10.2



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

Perylene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3668

Delta R.T. 0.01 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

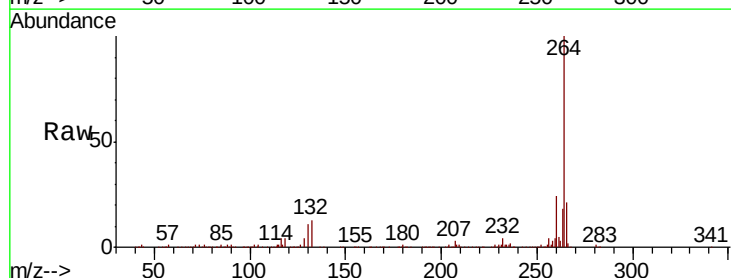
Tgt Ion:264 Resp: 411309

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

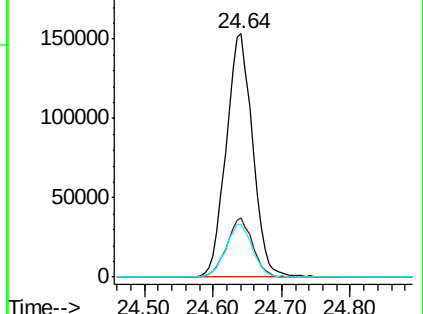
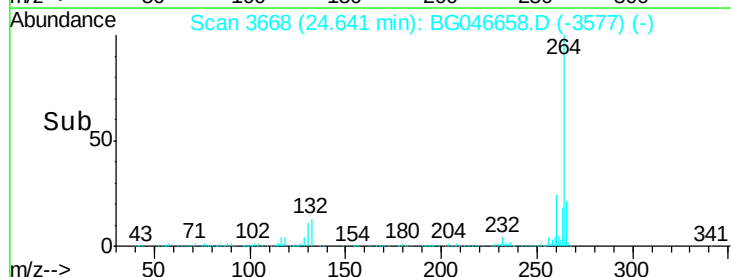
265 21.5 17.8 26.8

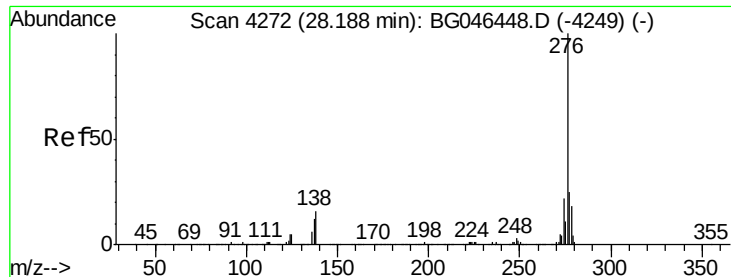


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

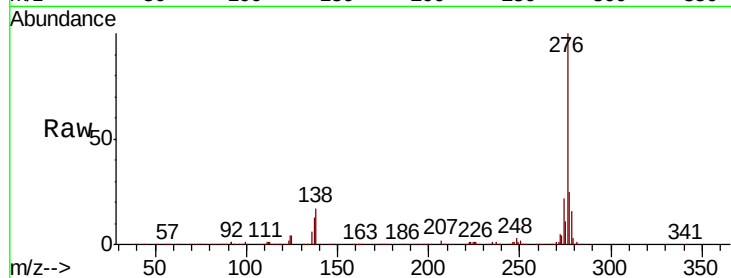




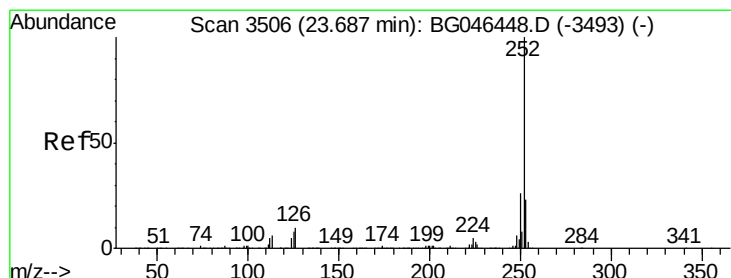
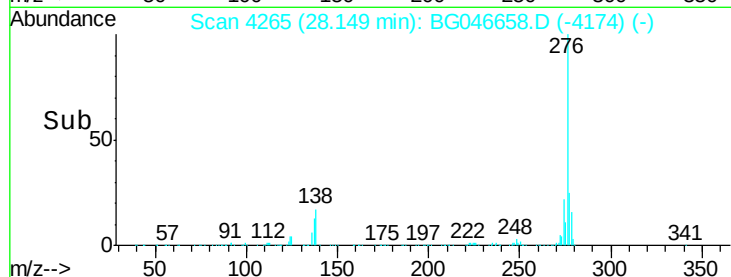
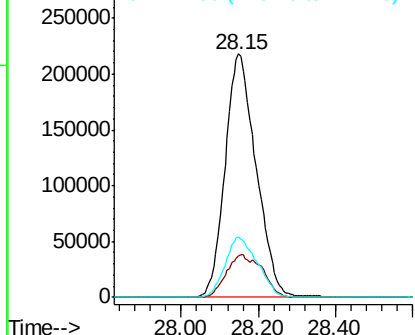
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.375 ng
 RT: 28.15 min Scan# 4265
 Delta R.T. 0.01 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1222254
 Ion Ratio Lower Upper
 276 100
 138 20.3 16.2 24.2
 277 25.8 20.3 30.5

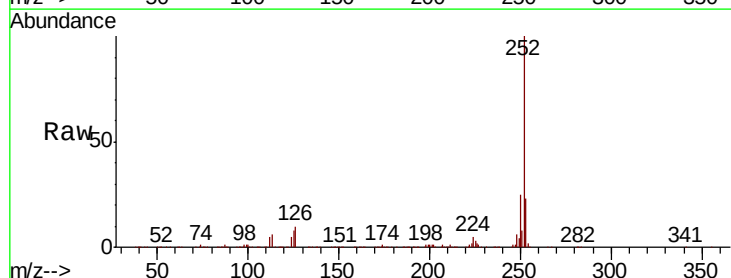


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

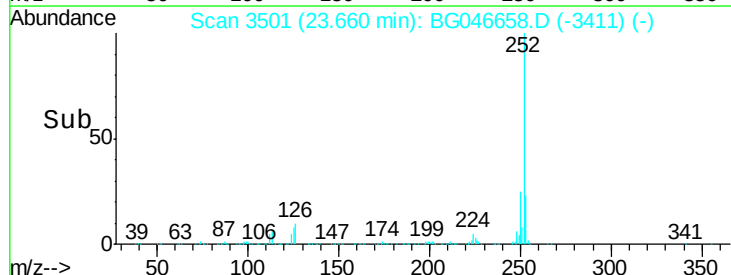
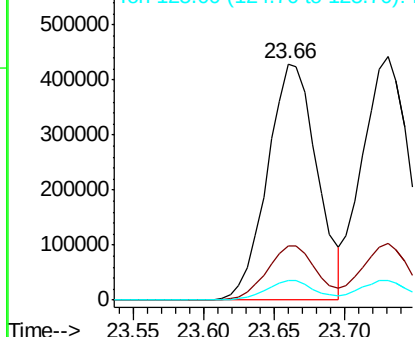


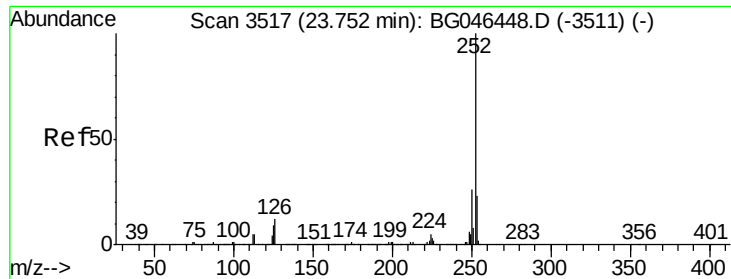
#88
 Benzo(b)fluoranthene
 Concen: 40.901 ng
 RT: 23.66 min Scan# 3501
 Delta R.T. 0.00 min
 Lab File: BG046658.D
 Acq: 17 Sep 2020 11:12

Tgt Ion:252 Resp: 1050443
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.7 28.1
 125 8.1 6.5 9.7



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: 41.388 ng

RT: 23.73 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

Instrument :

BNA_G

ClientSampleId :

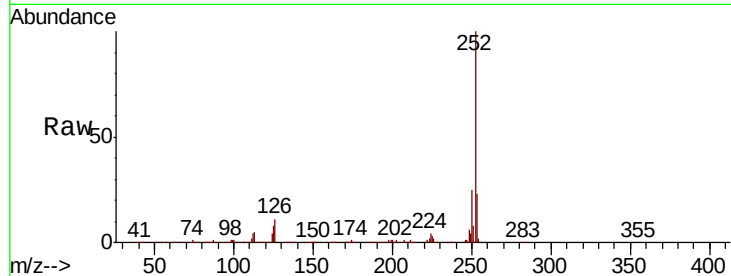
Tot Ion:252 Resp: 1027288

Ion Ratio Lower Upper

252 100

253 23.4 18.6 27.8

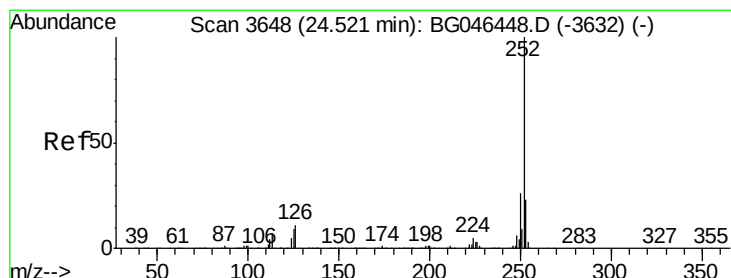
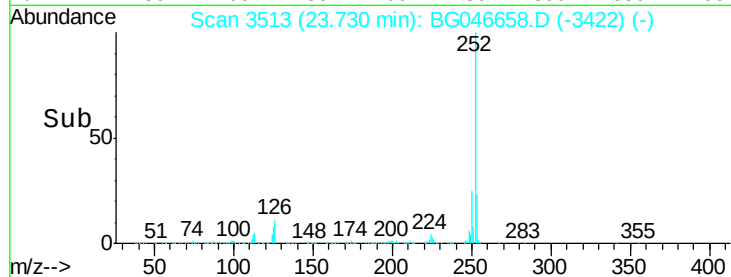
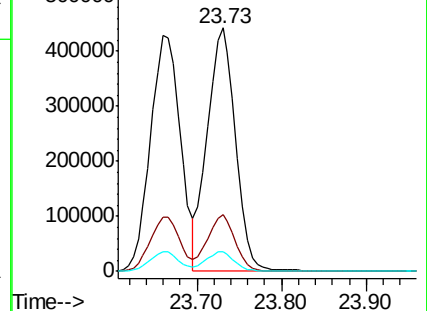
125 8.0 6.8 10.2



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: 41.692 ng

RT: 24.49 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BG046658.D

Acq: 17 Sep 2020 11:12

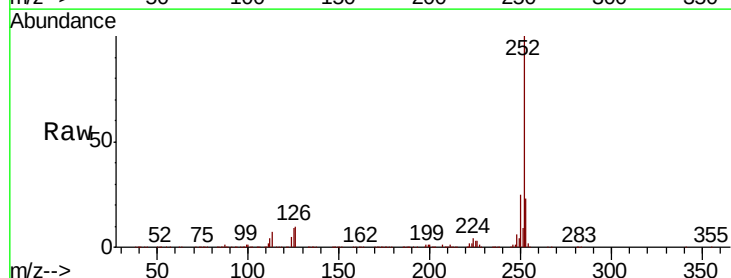
Tgt Ion:252 Resp: 999247

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

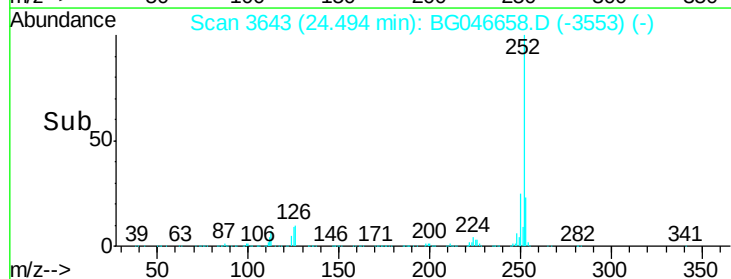
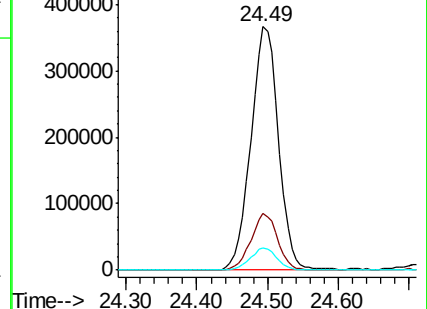
125 9.0 7.0 10.4

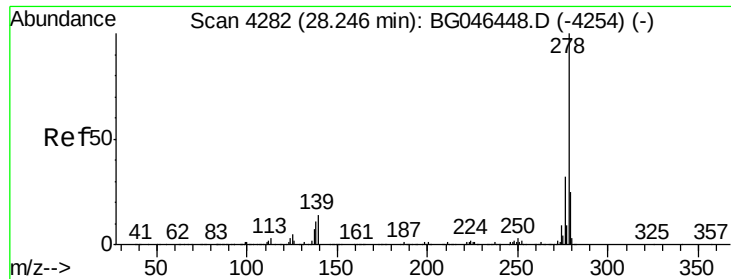


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

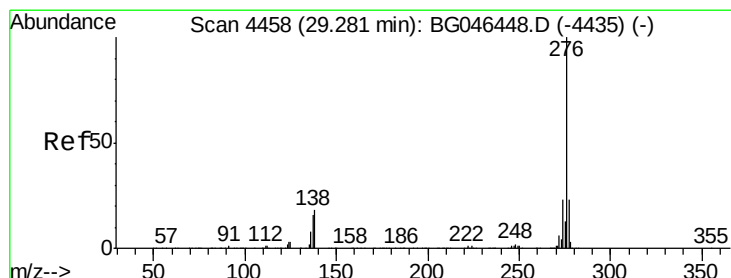
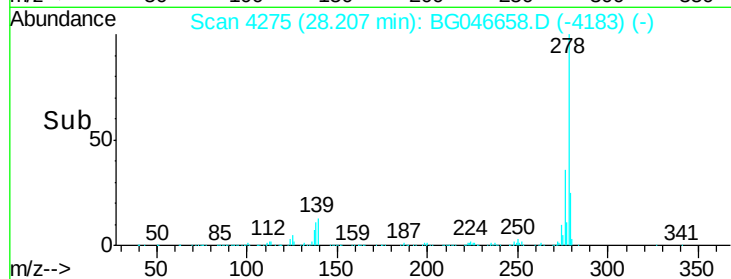
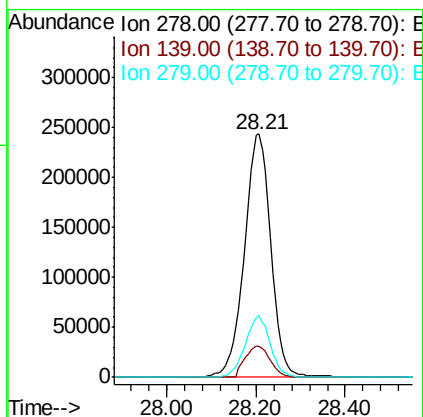
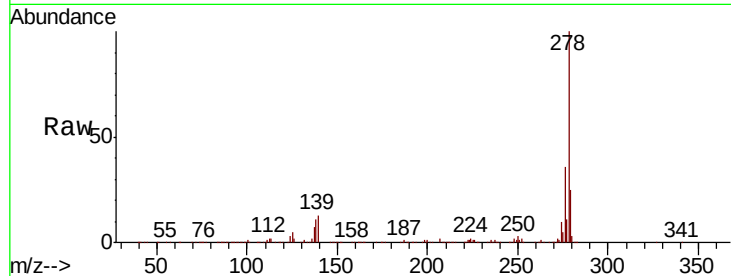




#91
Dibenzo(a,h)anthracene
Concen: 41.425 ng
RT: 28.21 min Scan# 4275
Delta R.T. 0.01 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	10.5	15.7
279	25.3	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 41.177 ng
RT: 29.24 min Scan# 4451
Delta R.T. 0.01 min
Lab File: BG046658.D
Acq: 17 Sep 2020 11:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.6	29.4
138	18.3	13.4	20.2

