

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090220\
 Data File : BG046499.D
 Acq On : 2 Sep 2020 9:17
 Operator : CG/JU
 Sample : SSDTCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Quant Time: Sep 02 15:08:29 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 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	96037	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	373912	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	248383	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	572845	20.00	ng	0.00
76) Chrysene-d12	21.55	240	559340	20.00	ng	0.00
86) Perylene-d12	24.66	264	602830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	400265	73.82	ng	0.00
7) Phenol-d6	7.11	99	562942	73.24	ng	0.00
23) Nitrobenzene-d5	9.09	82	489307	74.79	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	243517	72.36	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1212558	74.52	ng	0.00
79) Terphenyl-d14	19.92	244	1879527	71.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	83273	36.915	ng	98
3) Pyridine	3.82	79	245530	37.201	ng	99
4) n-Nitrosodimethylamine	3.73	42	94295	38.736	ng	98
6) Aniline	7.25	93	317002	36.649	ng	99
8) 2-Chlorophenol	7.50	128	206607	36.052	ng	98
9) Benzaldehyde	7.07	77	161391	37.476	ng	97
10) Phenol	7.13	94	259647	36.675	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	207568	36.475	ng	99
12) 1,3-Dichlorobenzene	7.82	146	268620	36.919	ng	100
13) 1,4-Dichlorobenzene	7.97	146	269181	36.955	ng	99
14) 1,2-Dichlorobenzene	8.29	146	253283	36.264	ng	99
15) Benzyl Alcohol	8.17	79	189082	38.315	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	336403	38.111	ng	100
17) 2-Methylphenol	8.38	107	184987	36.844	ng	100
18) Hexachloroethane	9.02	117	92774	37.564	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	170249	37.029	ng	97
20) 3+4-Methylphenols	8.70	107	255952	36.933	ng	99
22) Acetophenone	8.75	105	332580	36.540	ng	# 100
24) Nitrobenzene	9.13	77	240180	37.161	ng	97
25) Isophorone	9.65	82	447175	37.283	ng	98
26) 2-Nitrophenol	9.84	139	131861	38.669	ng	95
27) 2,4-Dimethylphenol	9.91	122	174783	37.266	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	289702	37.527	ng	99
29) 2,4-Dichlorophenol	10.38	162	235139	37.608	ng	100
30) 1,2,4-Trichlorobenzene	10.60	180	272939	36.792	ng	98
31) Naphthalene	10.78	128	668812	36.634	ng	99
32) Benzoic acid	10.06	122	103831	33.772	ng	98
33) 4-Chloroaniline	10.88	127	291641	36.227	ng	98
34) Hexachlorobutadiene	11.07	225	183082	38.018	ng	98
35) Caprolactam	11.66	113	79242	33.906	ng	98
36) 4-Chloro-3-methylphenol	12.02	107	221727	36.259	ng	95
37) 2-Methylnaphthalene	12.39	142	520485	36.148	ng	99
38) 1-Methylnaphthalene	12.61	142	492258	36.092	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	315945	38.573	ng	100

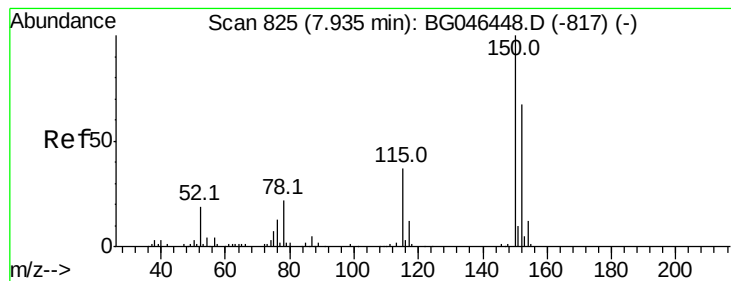
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090220\
 Data File : BG046499.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	152079	42.700	nq	97
43) 2,4,6-Trichlorophenol	13.00	196	209302	37.867	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	217132	37.389	nq	99
46) 1,1'-Biphenyl	13.39	154	652308	37.747	nq	99
47) 2-Chloronaphthalene	13.44	162	548115	37.409	nq	99
48) 2-Nitroaniline	13.63	65	154723	38.029	nq	99
49) Acenaphthylene	14.29	152	826131	37.170	nq	99
50) Dimethylphthalate	14.02	163	688448	35.827	nq	99
51) 2,6-Dinitrotoluene	14.13	165	153500	36.238	nq	99
52) Acenaphthene	14.63	154	503668	36.569	nq	100
53) 3-Nitroaniline	14.46	138	163739	35.686	nq	97
54) 2,4-Dinitrophenol	14.67	184	99262	40.146	nq	96
55) Dibenzofuran	14.96	168	805823	36.457	nq	99
56) 4-Nitrophenol	14.78	139	123459	36.561	nq	98
57) 2,4-Dinitrotoluene	14.93	165	216932	35.916	nq	99
58) Fluorene	15.61	166	658930	35.519	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	209230	37.101	nq	99
60) Diethylphthalate	15.38	149	666828	35.592	nq	98
61) 4-Chlorophenyl-phenylether	15.60	204	370841	36.297	nq	98
62) 4-Nitroaniline	15.63	138	171709	35.467	nq	97
63) Azobenzene	15.90	77	554679	36.395	nq	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	131268	40.486	nq	93
66) n-Nitrosodiphenylamine	15.81	169	583375	37.749	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	258363	38.658	nq	99
68) Hexachlorobenzene	16.62	284	275353	37.202	nq	98
69) Atrazine	16.77	200	232844	36.933	nq	97
70) Pentachlorophenol	16.97	266	152531	39.443	nq	98
71) Phenanthrene	17.35	178	1055350	36.347	nq	99
72) Anthracene	17.44	178	1041994	36.373	nq	99
73) Carbazole	17.71	167	980947	36.267	nq	99
74) Di-n-butylphthalate	18.27	149	1128754	36.292	nq	100
75) Fluoranthene	19.36	202	1314047	35.167	nq	99
77) Benzidine	19.53	184	484120	37.248	nq	99
78) Pyrene	19.72	202	1310096	36.782	nq	100
80) Butylbenzylphthalate	20.61	149	524682	37.766	nq	98
81) Benzo(a)anthracene	21.54	228	1265578	36.301	nq	100
82) 3,3'-Dichlorobenzidine	21.45	252	477458	36.903	nq	98
83) Chrysene	21.60	228	1209719	36.072	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	708302	37.359	nq	100
85) Di-n-octyl phthalate	22.62	149	1233590	37.999	nq	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1524122	35.202	nq	100
88) Benzo(b)fluoranthene	23.68	252	1315982	34.961	nq	97
89) Benzo(k)fluoranthene	23.75	252	1260885	34.660	nq	99
90) Benzo(a)pyrene	24.51	252	1240618	35.317	nq	99
91) Dibenzo(a,h)anthracene	28.23	278	1223649	35.022	nq	99
92) Benzo(g,h,i)perylene	29.27	276	1231893	35.308	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.93 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

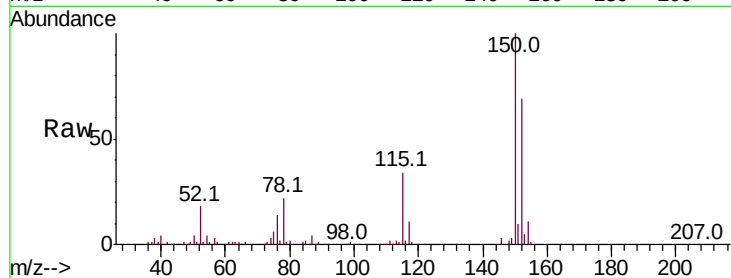
Tot Ion:152 Resp: 96037

Ion Ratio Lower Upper

152 100

150 145.6 119.5 179.3

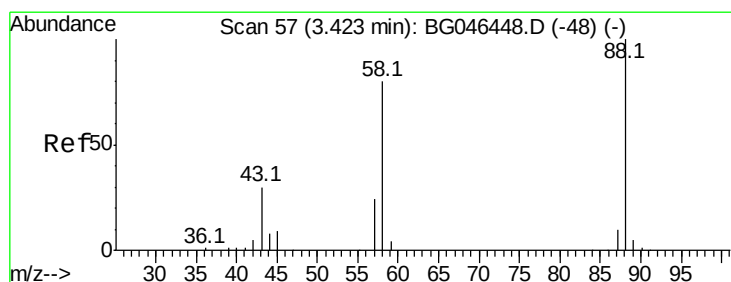
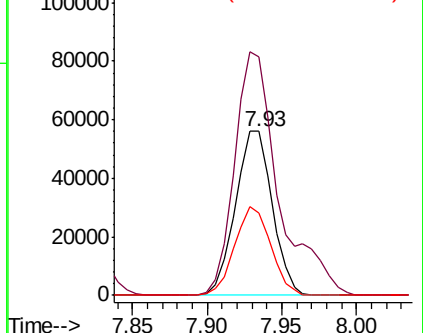
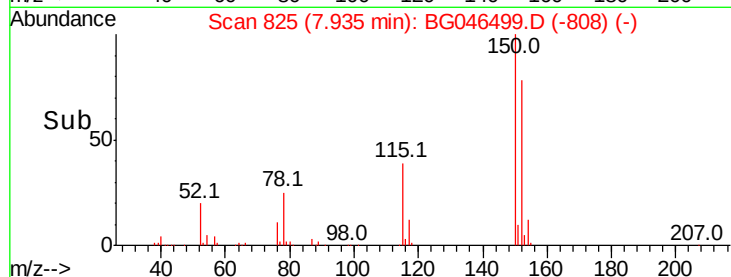
115 50.0 44.3 66.5



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: 36.915 ng

RT: 3.42 min Scan# 57

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

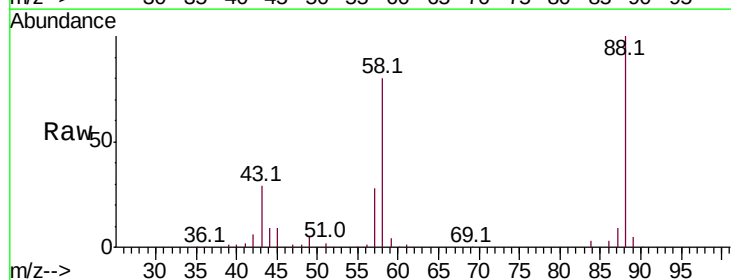
Tgt Ion: 88 Resp: 83273

Ion Ratio Lower Upper

88 100

58 78.8 61.4 92.2

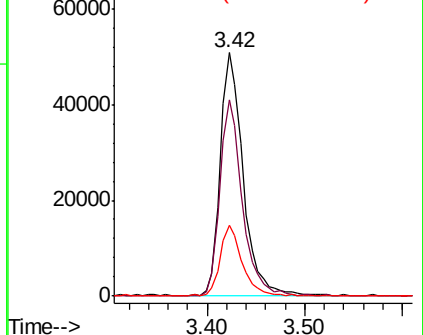
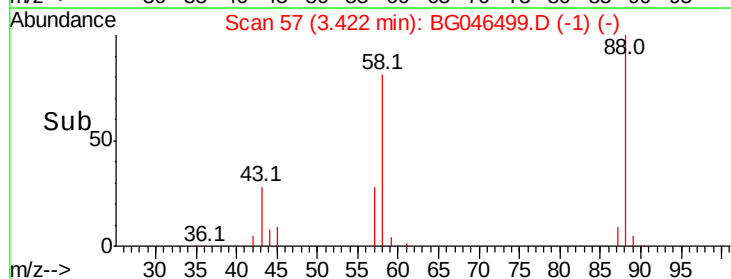
43 27.9 21.6 32.4

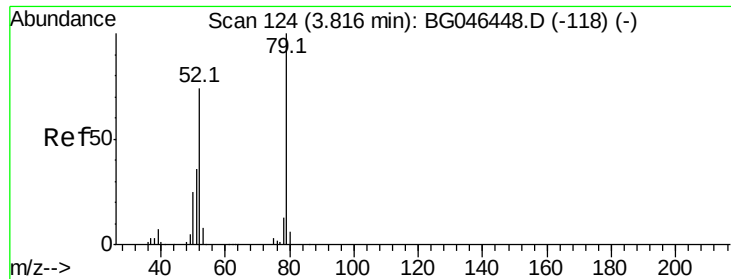


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

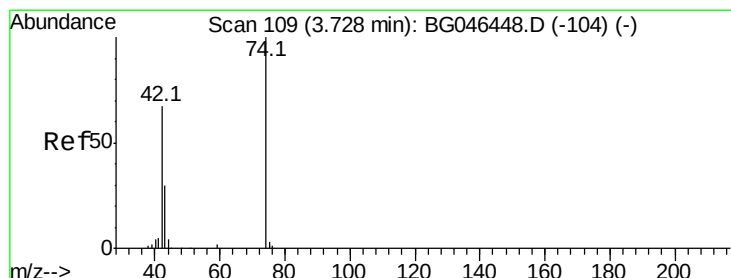
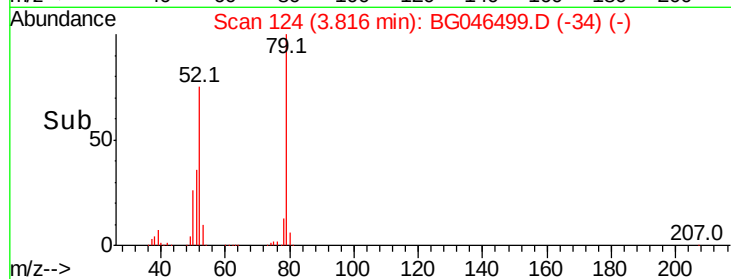
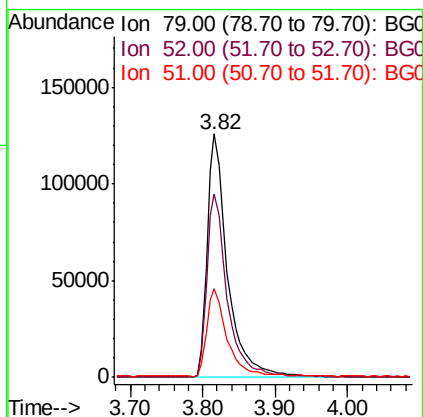
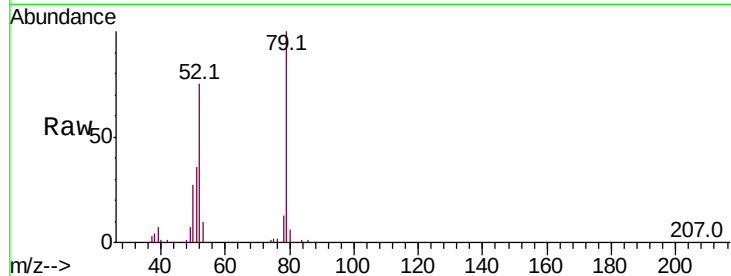




#3
 Pvridine
 Concen: 37.201 ng
 RT: 3.82 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

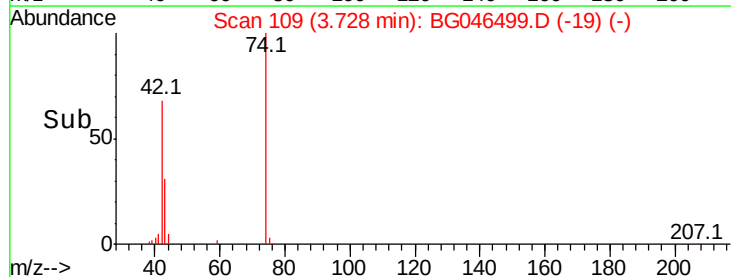
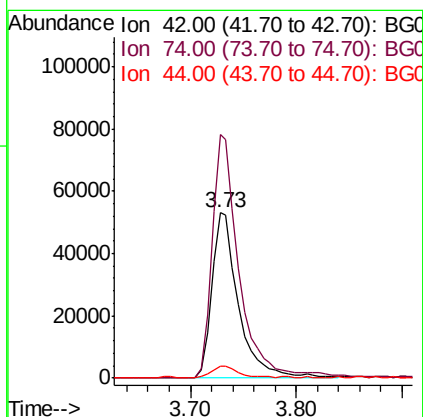
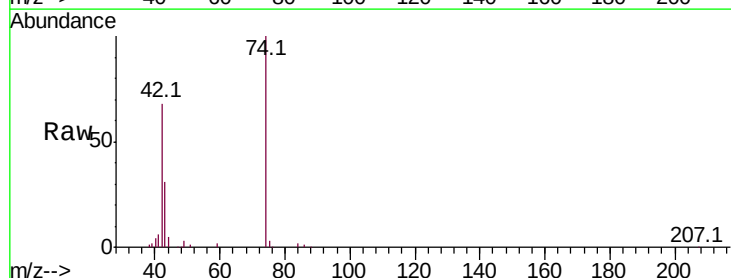
Instrument :
 BNA_G
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 SSTDCCC040

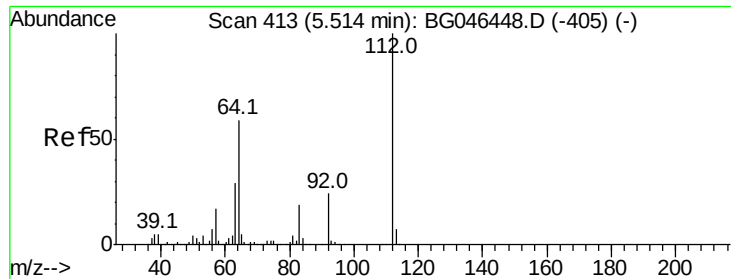
Tot Ion: 79 Resp: 245530
 Ion Ratio Lower Upper
 79 100
 52 75.2 59.1 88.7
 51 36.4 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 38.736 ng
 RT: 3.73 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion: 42 Resp: 94295
 Ion Ratio Lower Upper
 42 100
 74 147.3 119.5 179.3
 44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 73.820 ng

RT: 5.51 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

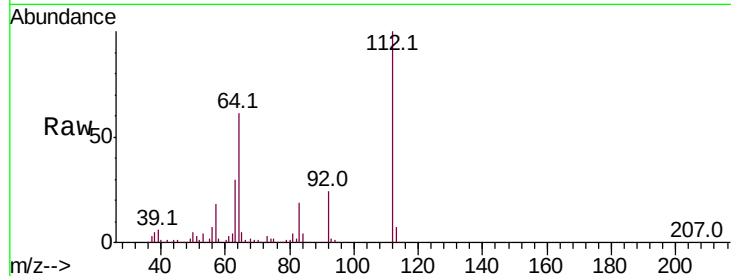
Tot Ion:112 Resp: 400265

Ion Ratio Lower Upper

112 100

64 60.9 47.0 70.6

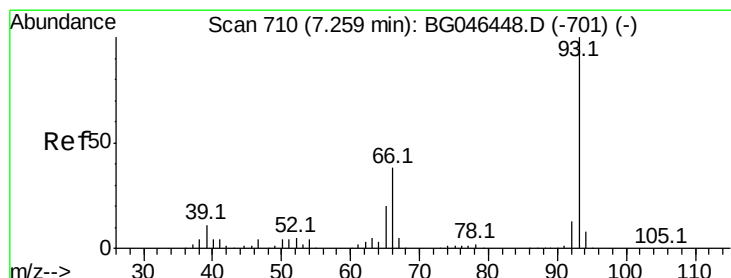
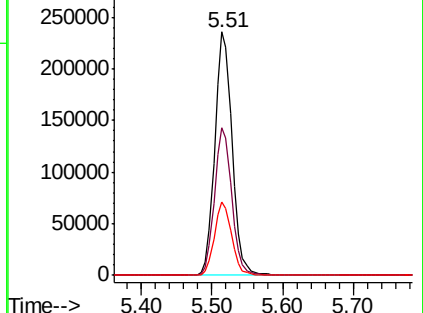
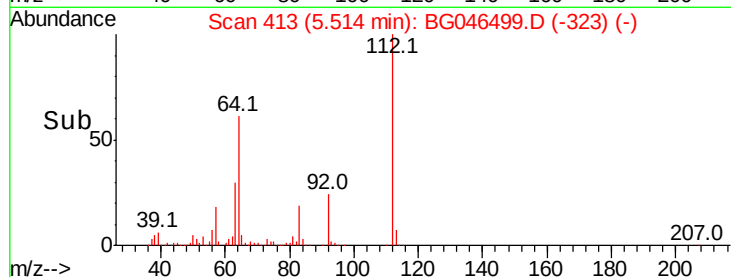
63 30.2 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.649 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

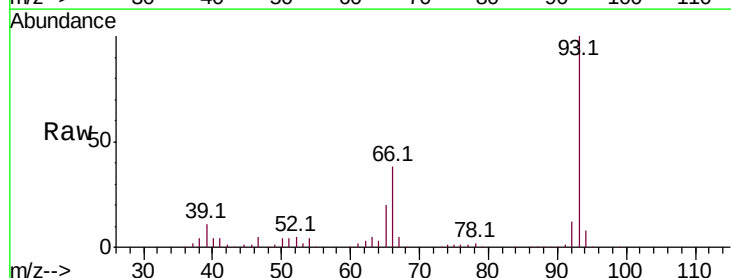
Tgt Ion: 93 Resp: 317002

Ion Ratio Lower Upper

93 100

66 37.6 30.4 45.6

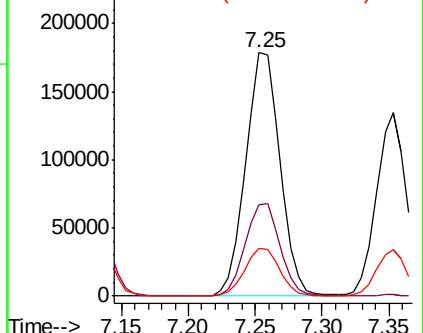
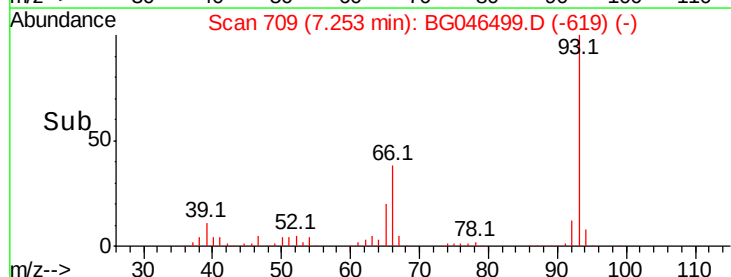
65 19.8 15.8 23.6

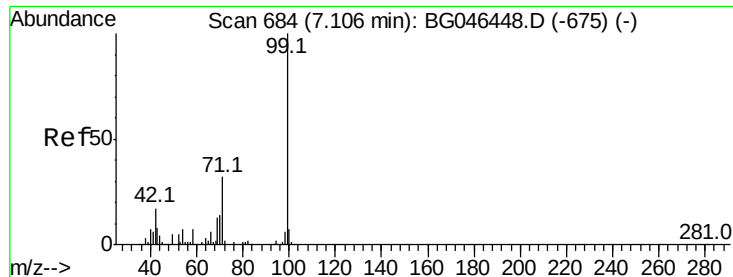


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.238 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

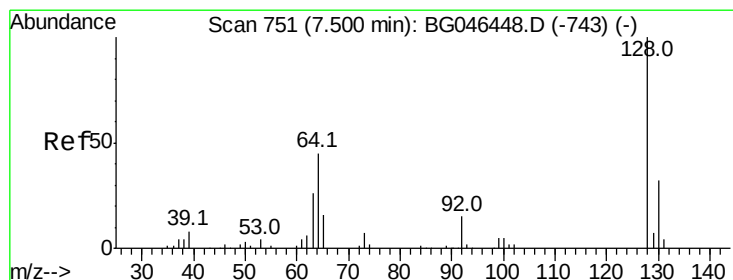
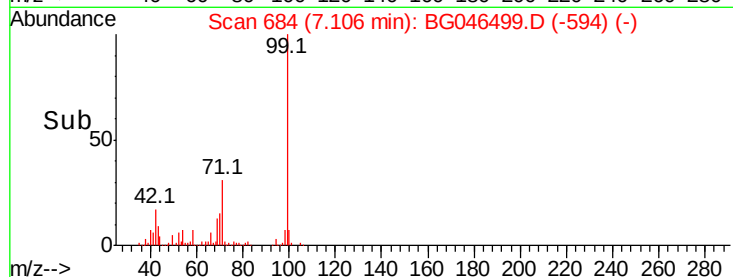
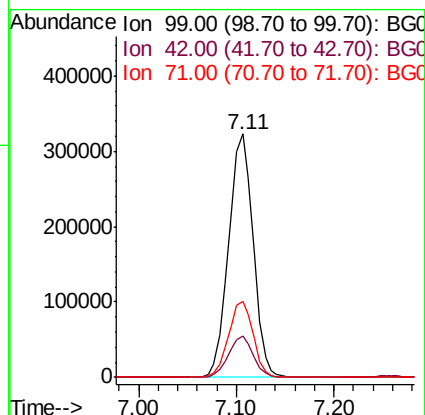
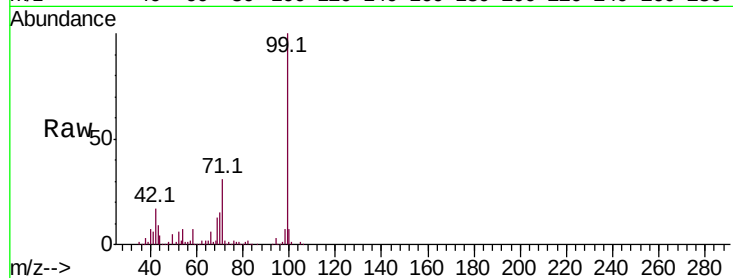
Tot Ion: 99 Resp: 562942

Ion Ratio Lower Upper

99 100

42 16.9 13.3 19.9

71 31.1 25.3 37.9



#8

2-Chlorophenol

Concen: 36.052 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

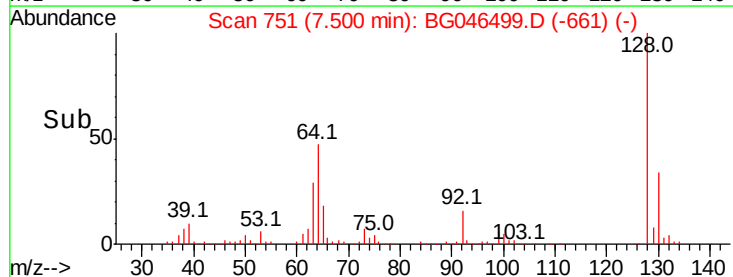
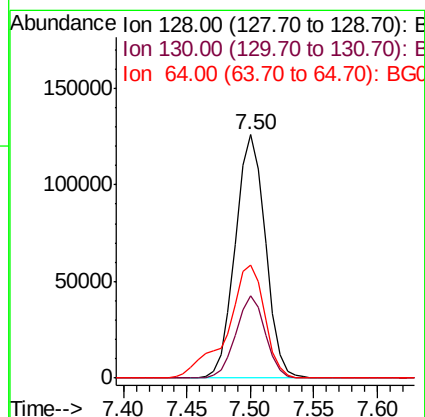
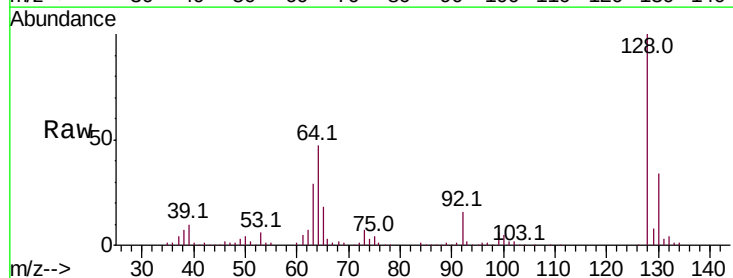
Tgt Ion: 128 Resp: 206607

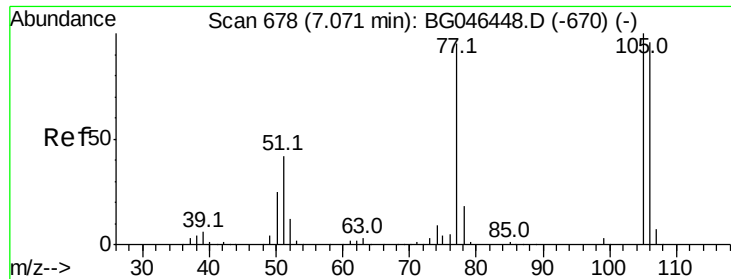
Ion Ratio Lower Upper

128 100

130 33.9 12.4 52.4

64 46.6 28.1 68.1





#9

Benzaldehyde

Concen: 37.476 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

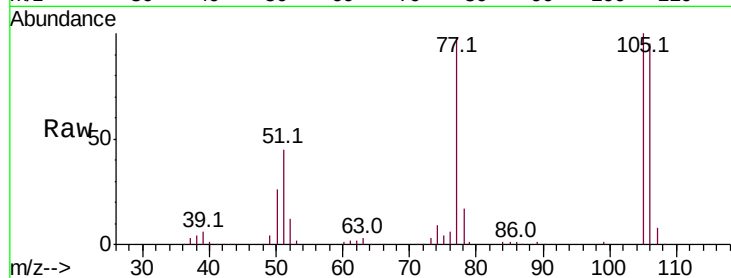
Tot Ion: 77 Resp: 161391

Ion Ratio Lower Upper

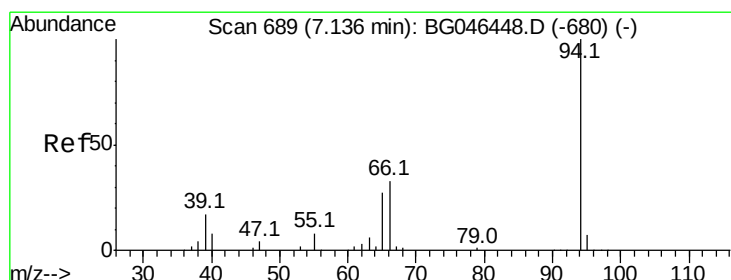
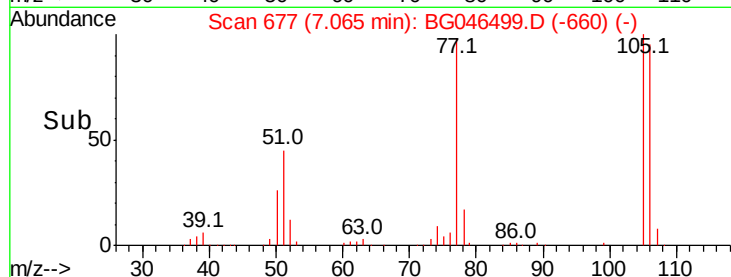
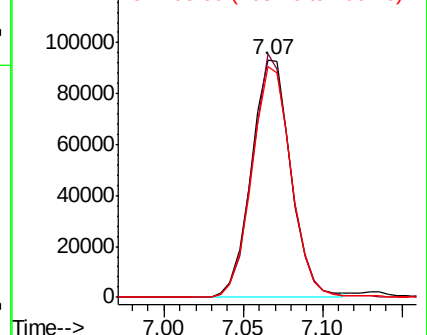
77 100

105 102.4 85.6 125.6

106 97.1 80.8 120.8



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: 36.675 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

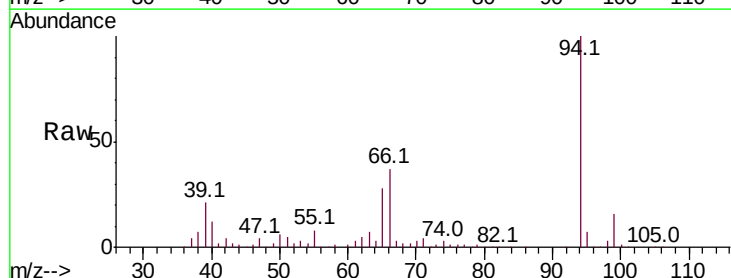
Tgt Ion: 94 Resp: 259647

Ion Ratio Lower Upper

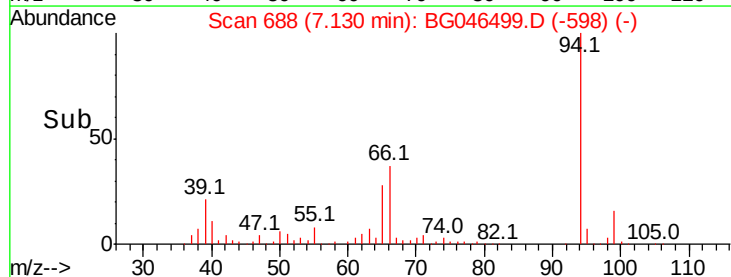
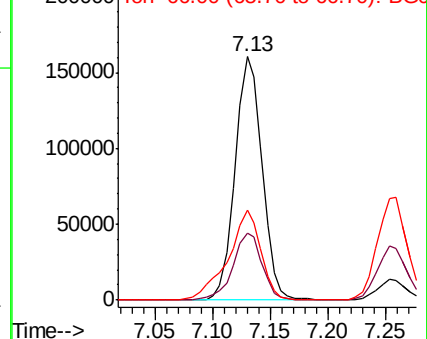
94 100

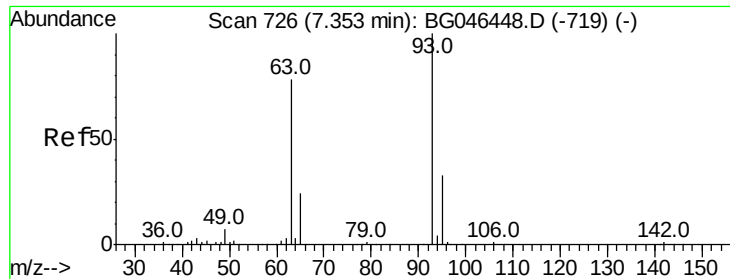
65 27.8 7.5 47.5

66 37.1 14.1 54.1



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

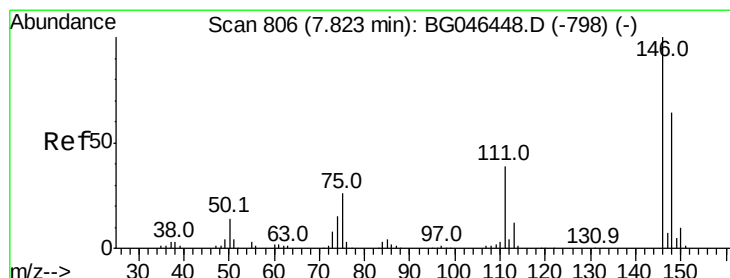
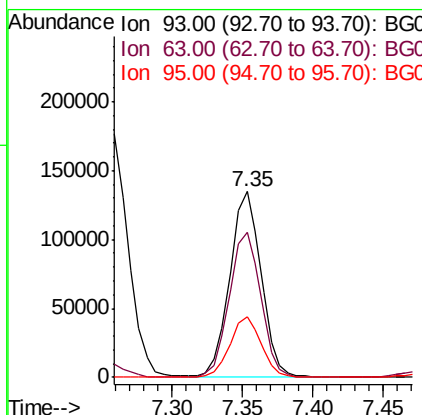
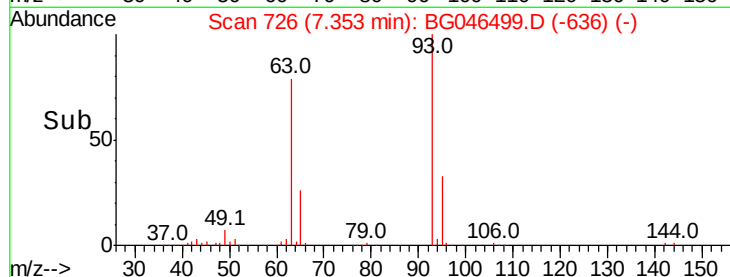
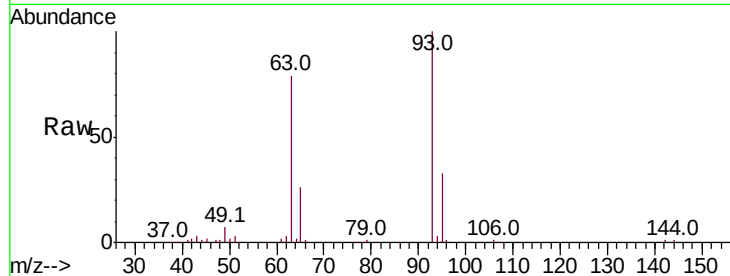




#11
 bis(2-Chloroethyl)ether
 Concen: 36.475 ng
 RT: 7.35 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

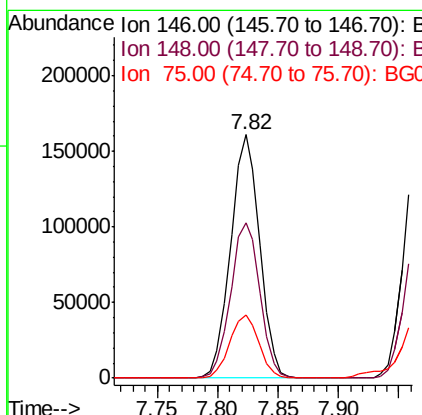
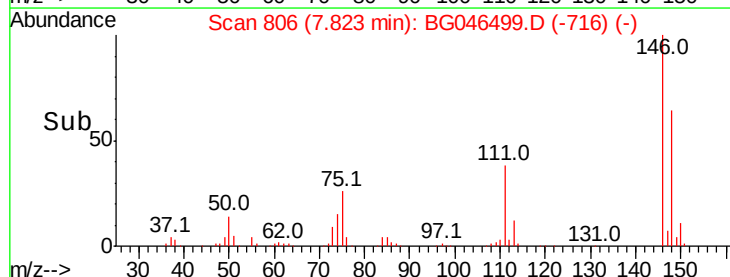
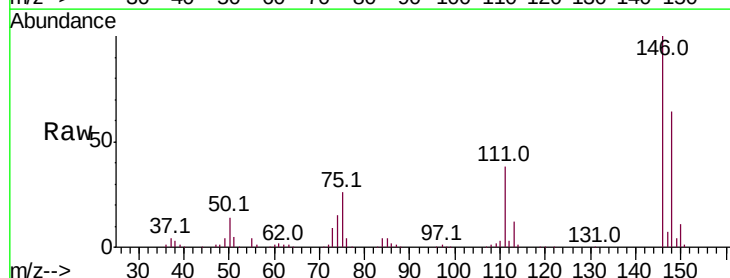
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

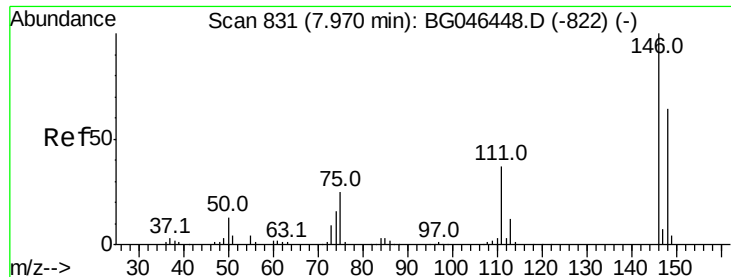
Tot Ion:	93	Resp:	207568
Ion	Ratio	Lower	Upper
93	100		
63	78.5	57.7	97.7
95	32.9	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 36.919 ng
 RT: 7.82 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion:	146	Resp:	268620
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	25.7	20.7	31.1

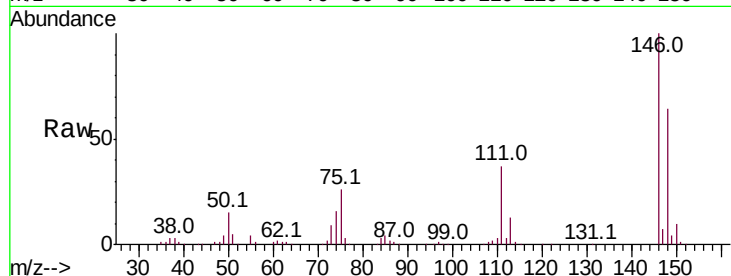




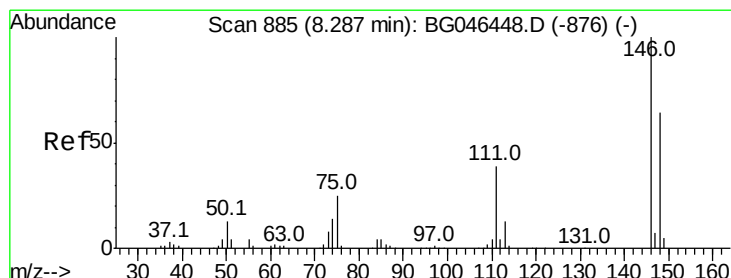
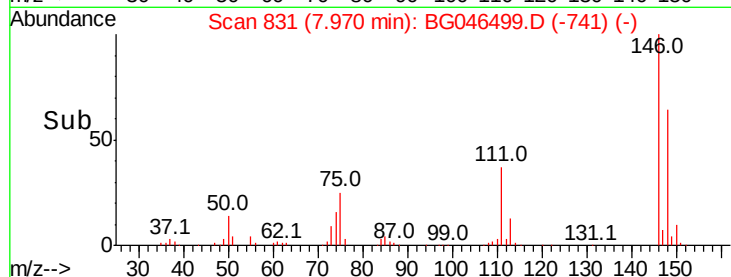
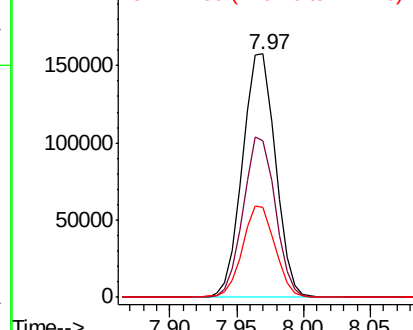
#13
 1,4-Dichlorobenzene
 Concen: 36.955 ng
 RT: 7.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 269181
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.9 76.3
 111 36.8 29.8 44.6

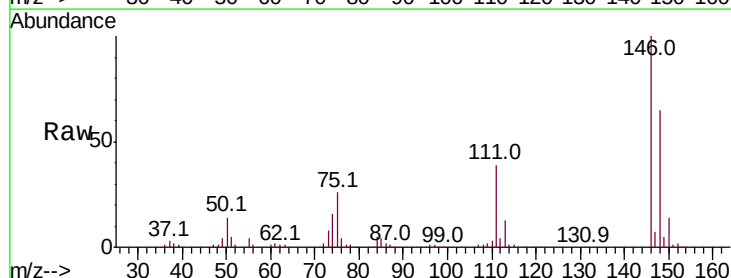


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

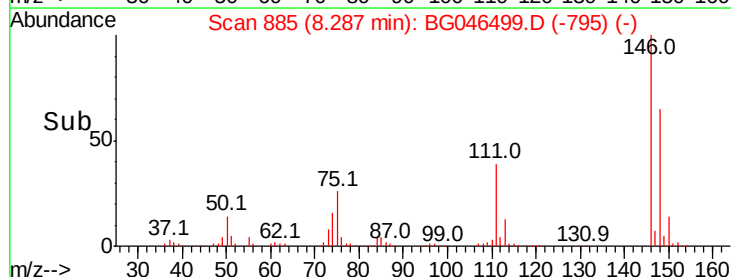
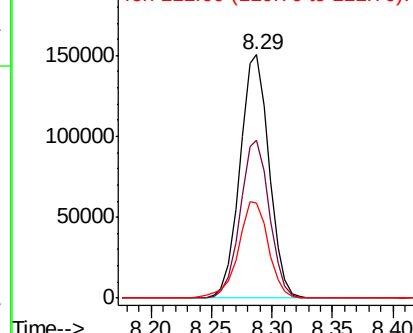


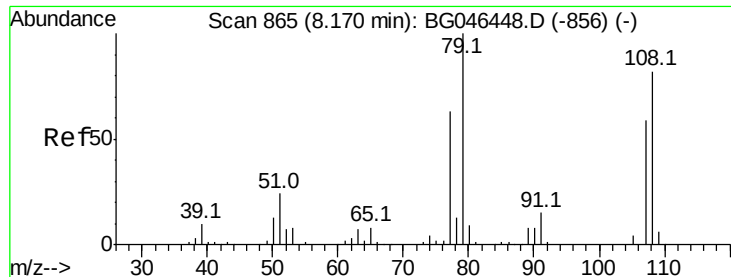
#14
 1,2-Dichlorobenzene
 Concen: 36.264 ng
 RT: 8.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion:146 Resp: 253283
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 111 39.1 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 38.315 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

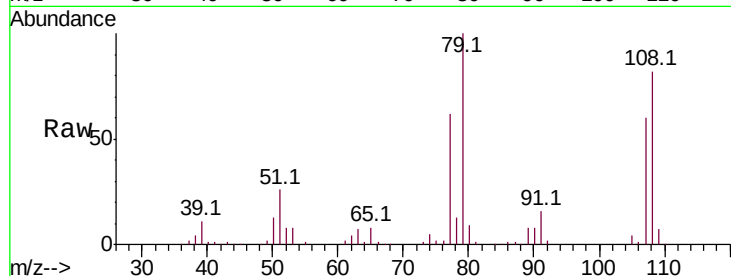
Tot Ion: 79 Resp: 189082

Ion Ratio Lower Upper

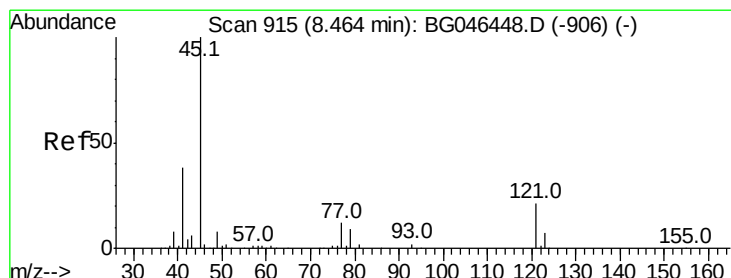
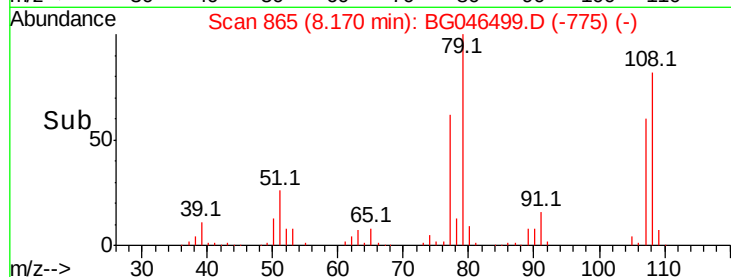
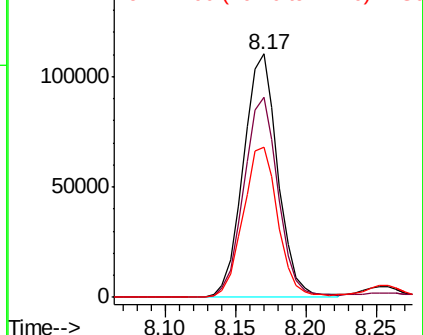
79 100

108 82.0 65.7 98.5

77 61.6 50.3 75.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.111 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

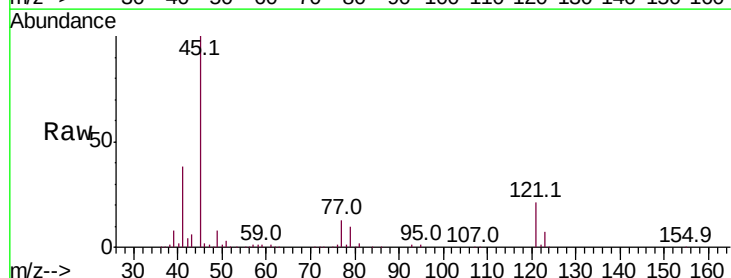
Tgt Ion: 45 Resp: 336403

Ion Ratio Lower Upper

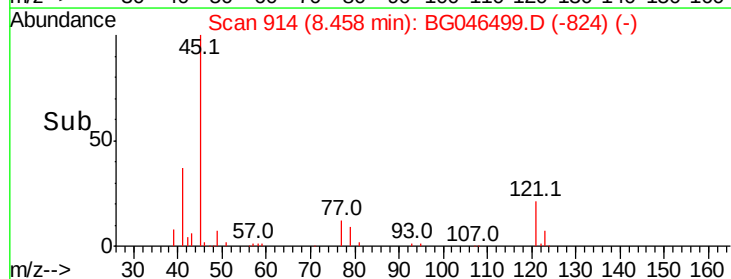
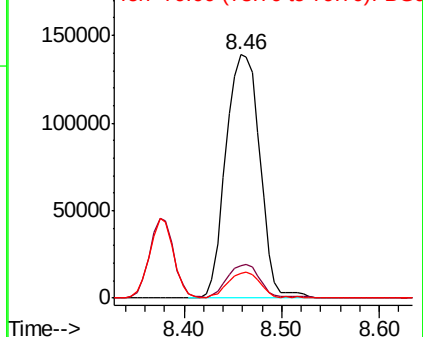
45 100

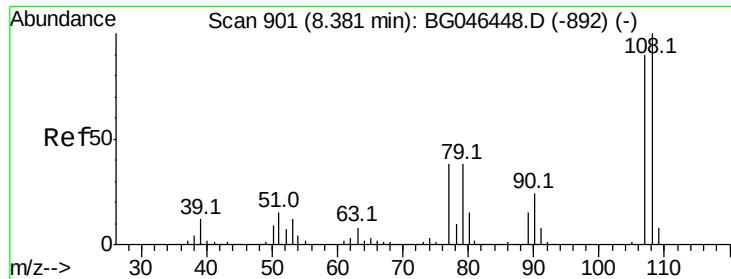
77 13.3 0.0 33.2

79 10.0 0.0 30.3



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

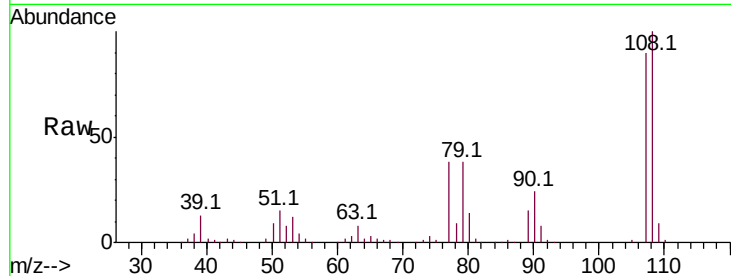




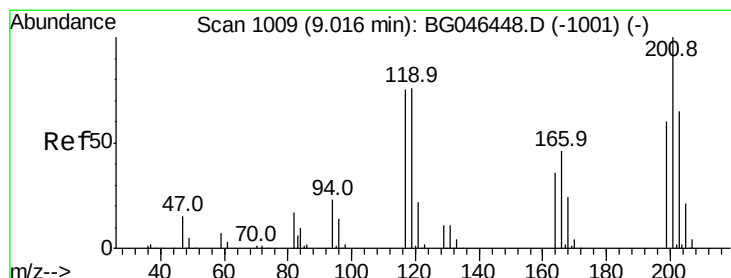
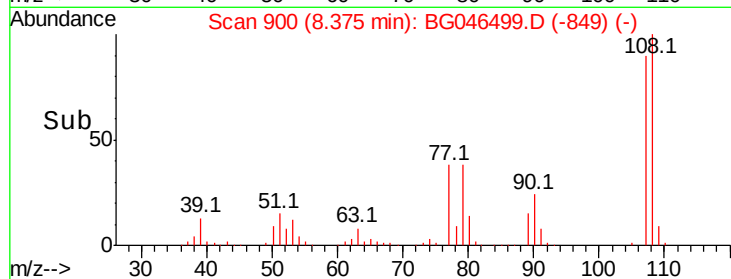
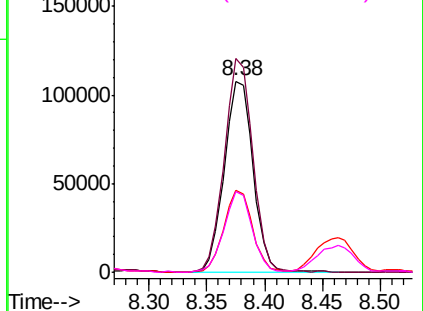
#17
2-Methylphenol
Concen: 36.844 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	184987
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.4	134.0
77	42.5	34.5	51.7
79	42.4	33.8	50.6

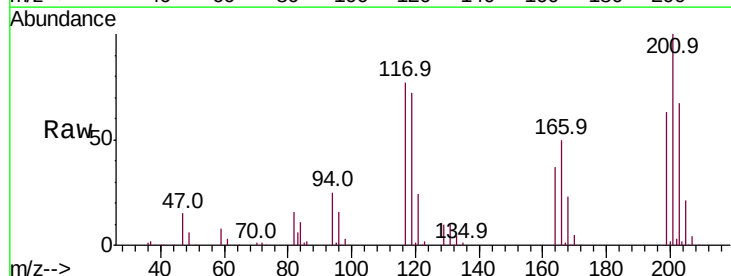


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

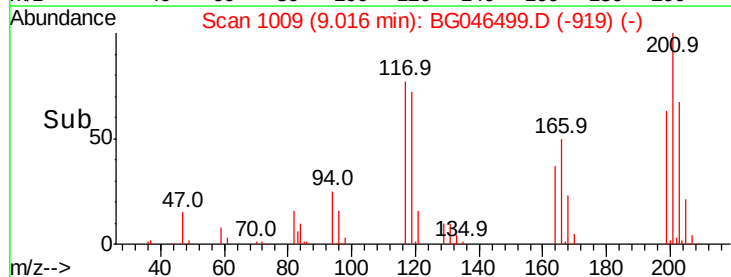
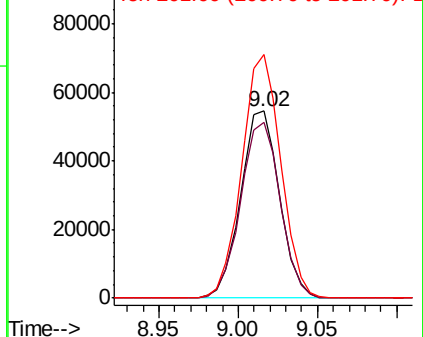


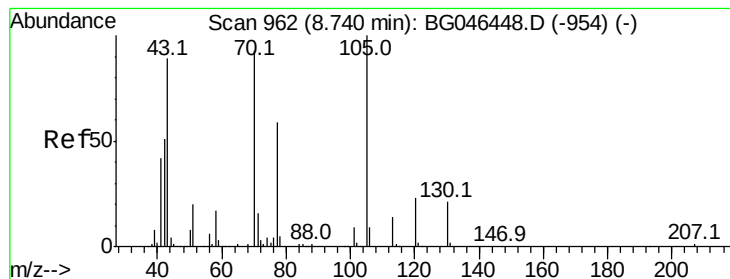
#18
Hexachloroethane
Concen: 37.564 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:	117	Resp:	92774
Ion	Ratio	Lower	Upper
117	100		
119	94.0	80.8	121.2
201	130.1	106.7	160.1



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.029 ng

RT: 8.73 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 170249

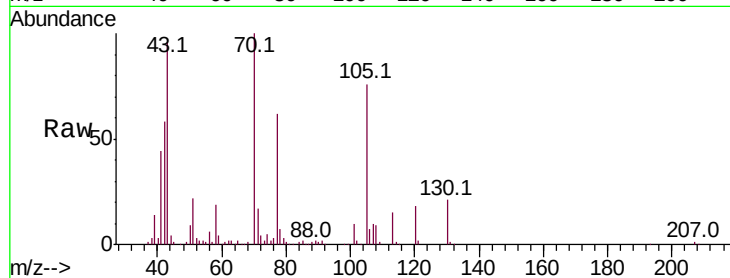
Ion Ratio Lower Upper

70 100

42 57.6 44.2 66.2

101 10.3 7.8 11.8

130 21.5 18.2 27.4

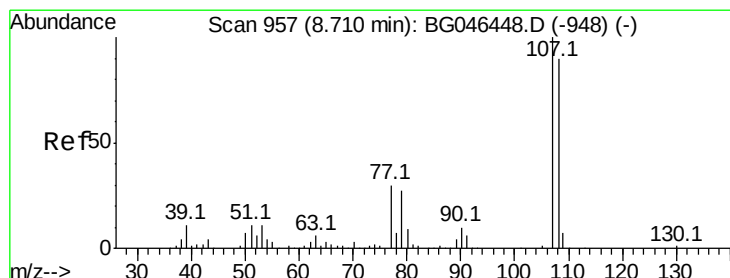
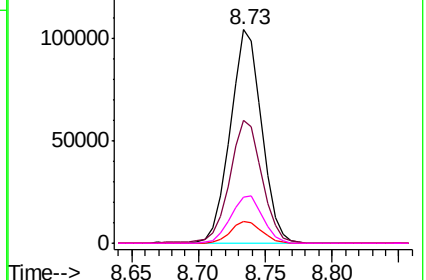
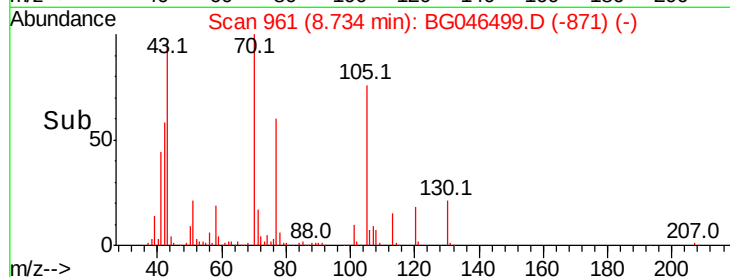


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 36.933 ng

RT: 8.70 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Tgt Ion: 107 Resp: 255952

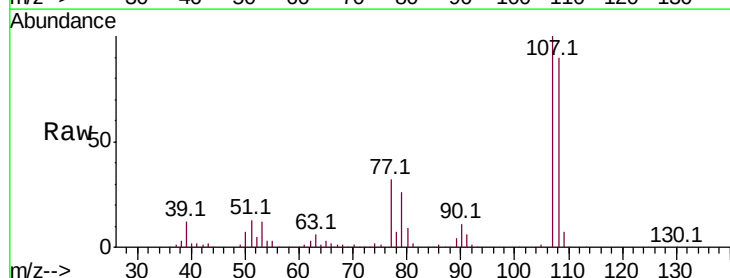
Ion Ratio Lower Upper

107 100

108 89.9 69.7 109.7

77 31.6 9.7 49.7

79 26.2 6.9 46.9

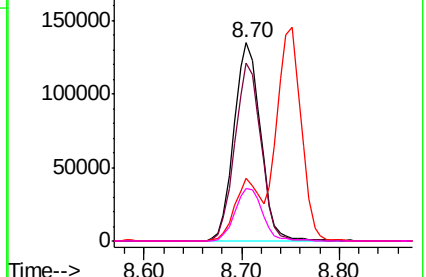
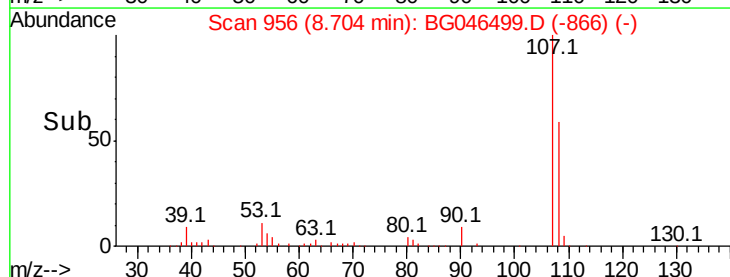


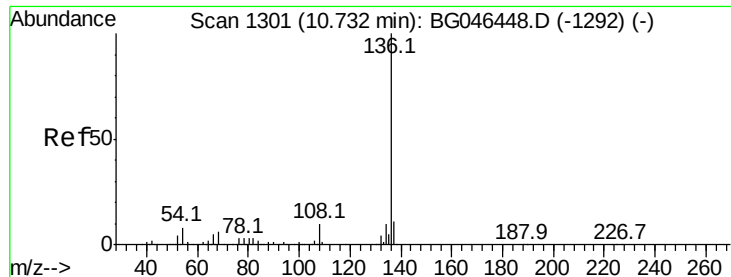
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

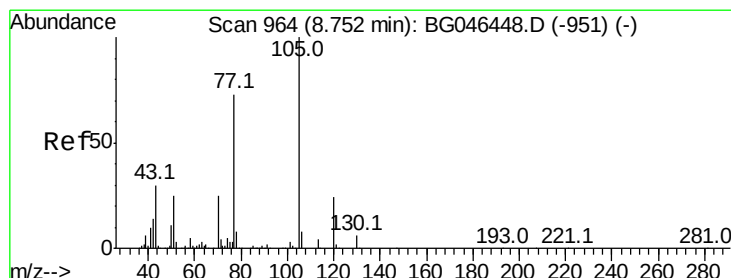
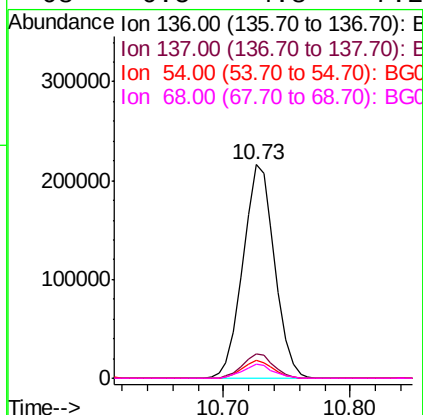
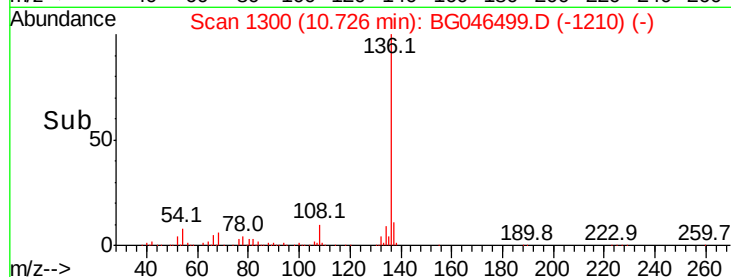
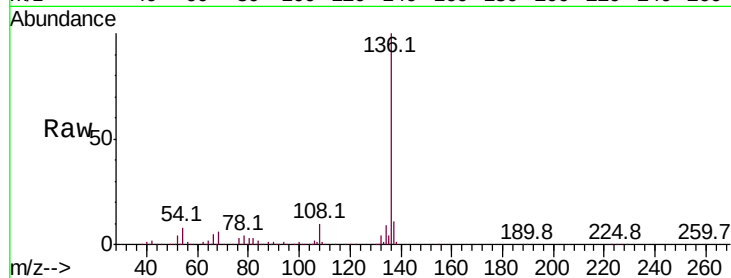




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

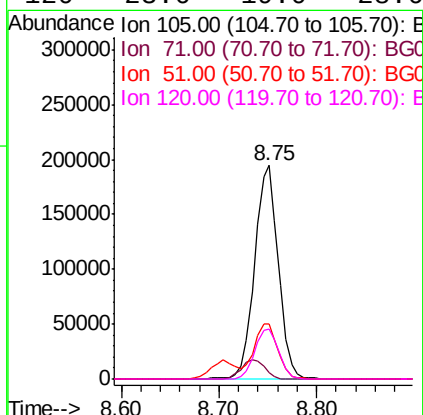
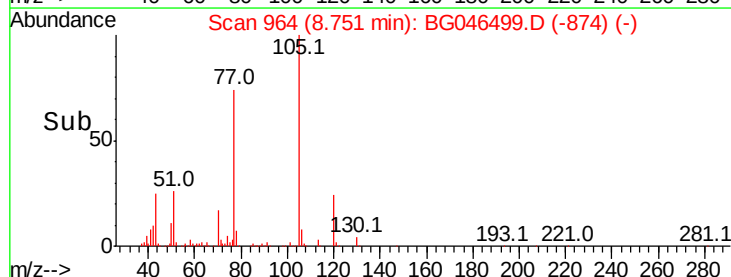
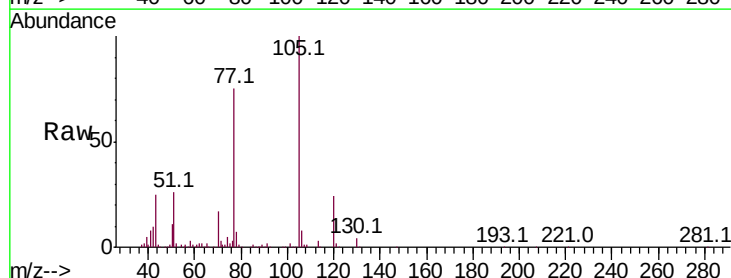
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

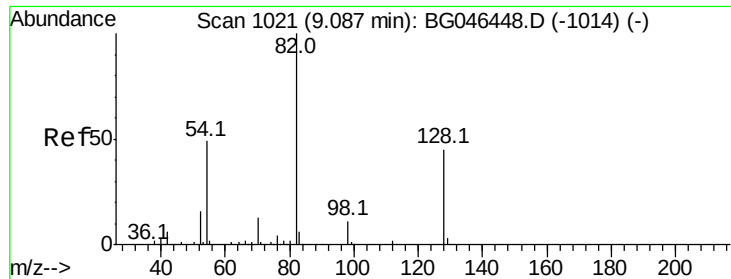
Tot Ion:	136	Resp:	373912
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	6.1	9.1
68	6.5	4.8	7.2



#22
Acetophenone
Concen: 36.540 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:	105	Resp:	332580
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.3	4.9#
51	25.8	20.6	31.0
120	23.6	19.0	28.6

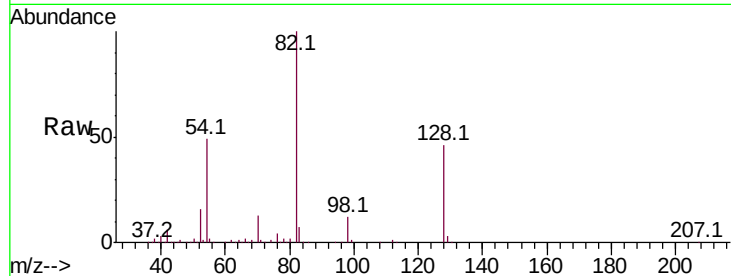




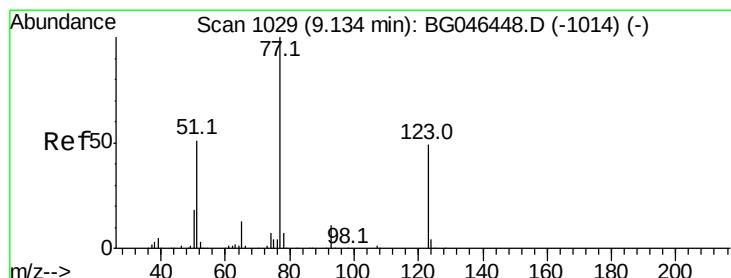
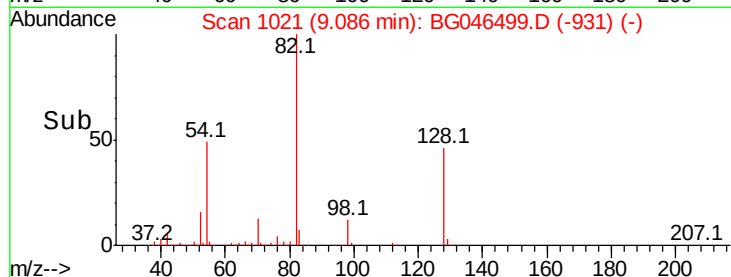
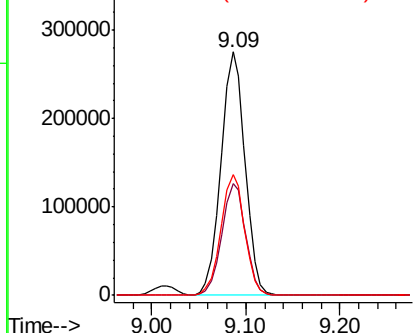
#23
Nitrobenzene-d5
Concen: 74.794 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	489307
Ion Ratio	Lower	Upper	
82	100		
128	45.9	35.7	53.5
54	49.5	39.4	59.0

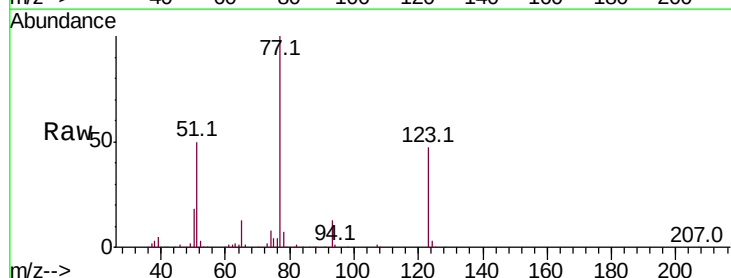


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

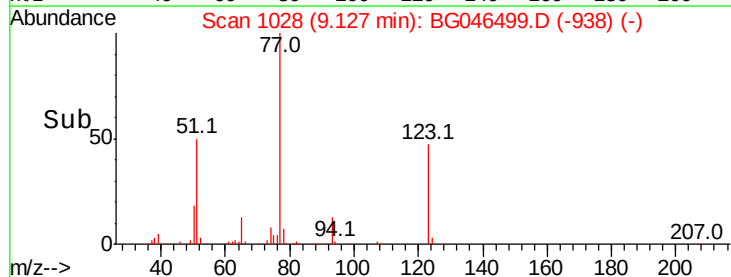
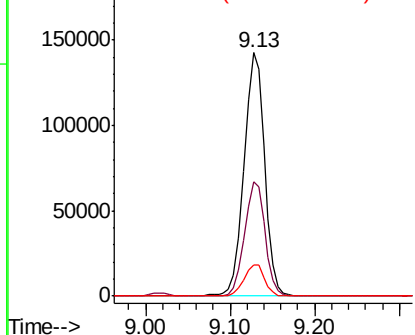


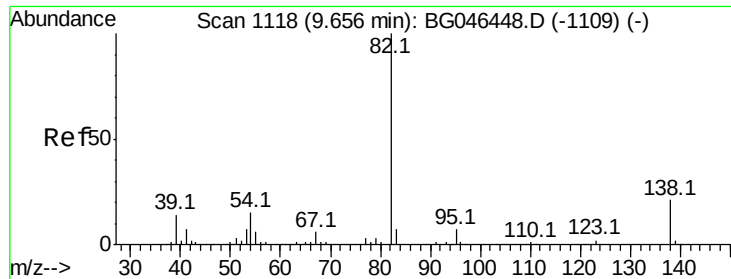
#24
Nitrobenzene
Concen: 37.161 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion	77	Resp	240180
Ion Ratio	Lower	Upper	
77	100		
123	46.9	39.6	59.4
65	12.6	10.1	15.1



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





#25

Isophorone

Concen: 37.283 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

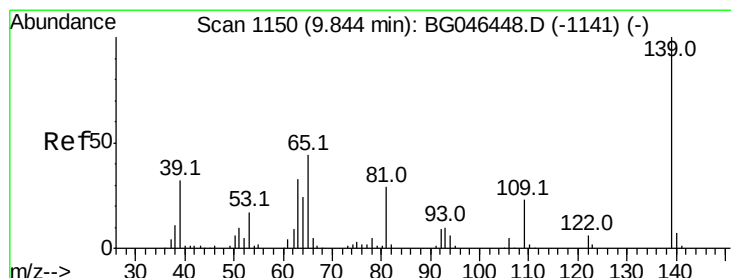
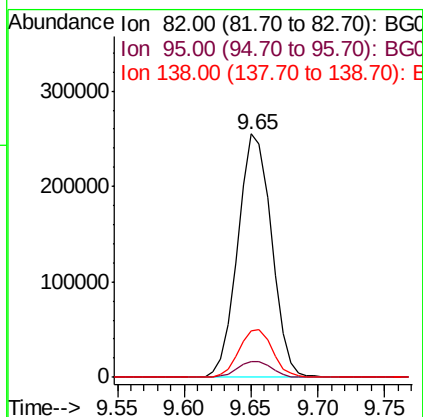
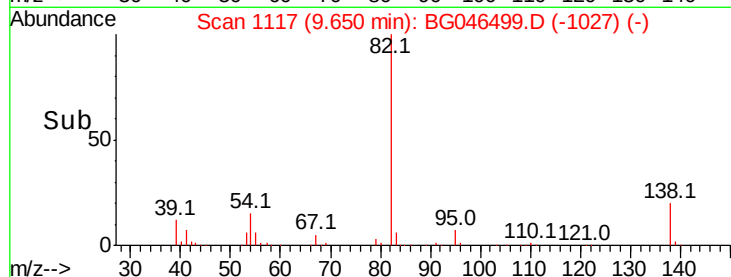
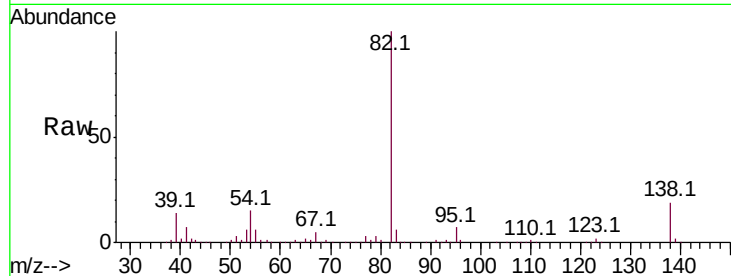
Tot Ion: 82 Resp: 447175

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 19.3 16.4 24.6



#26

2-Nitrophenol

Concen: 38.669 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

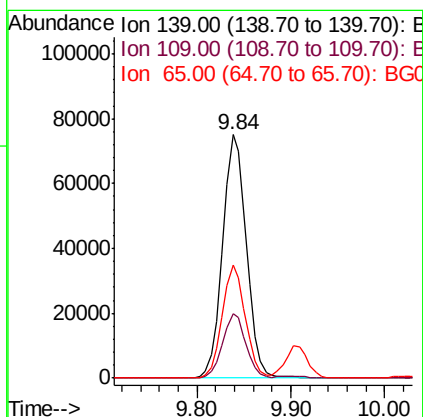
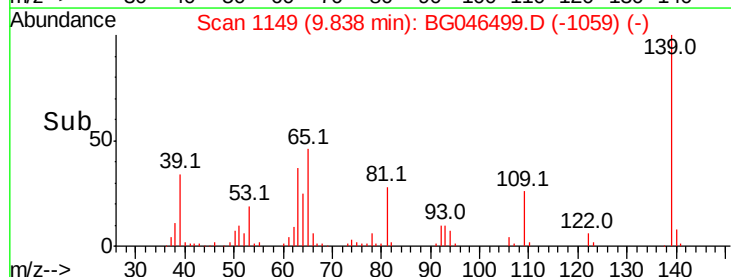
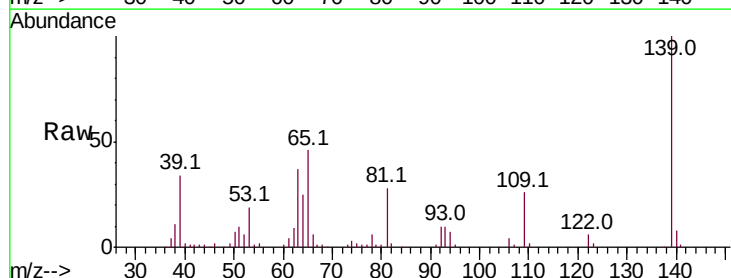
Tgt Ion: 139 Resp: 131861

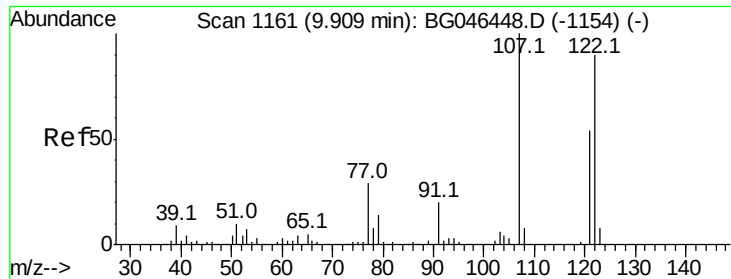
Ion Ratio Lower Upper

139 100

109 26.5 18.8 28.2

65 46.2 35.0 52.6

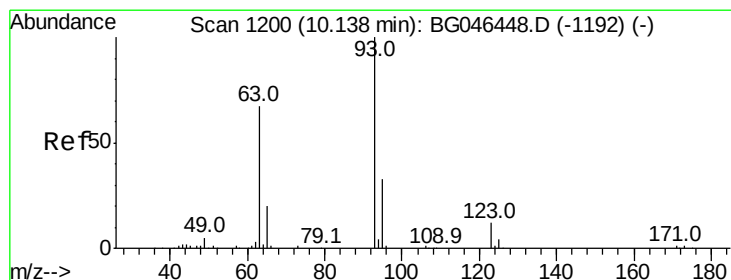
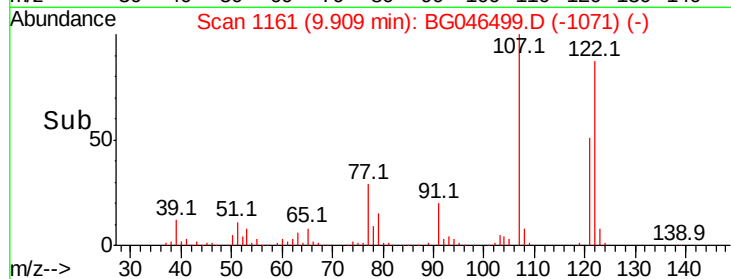
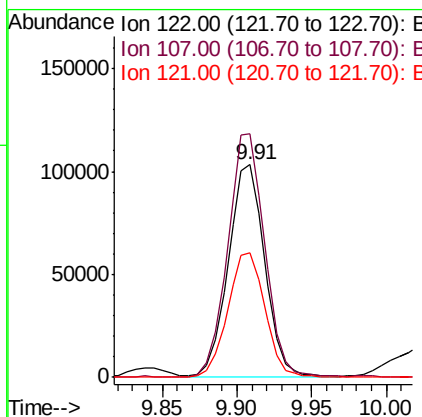
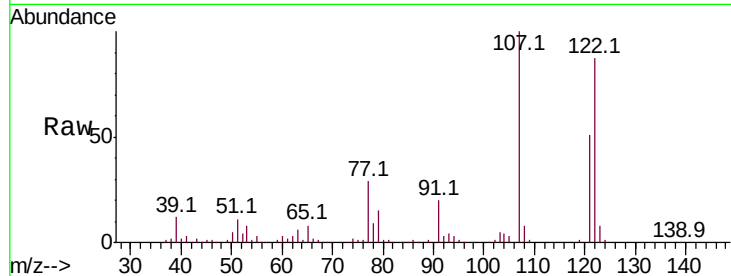




#27
 2,4-Dimethylphenol
 Concen: 37.266 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

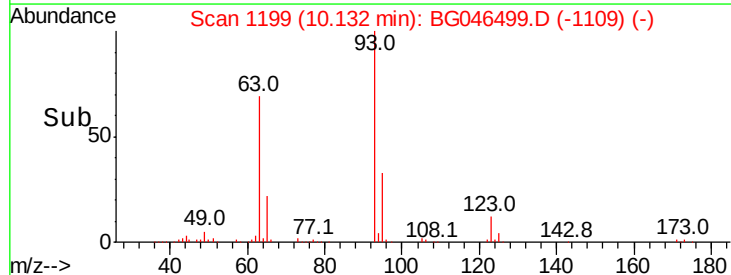
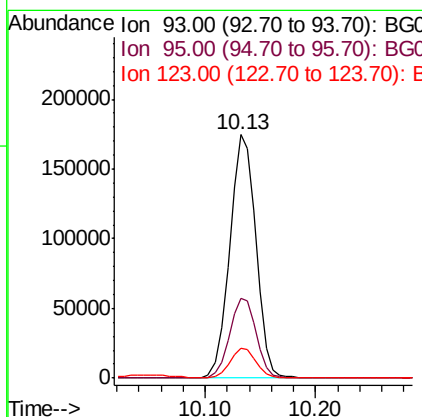
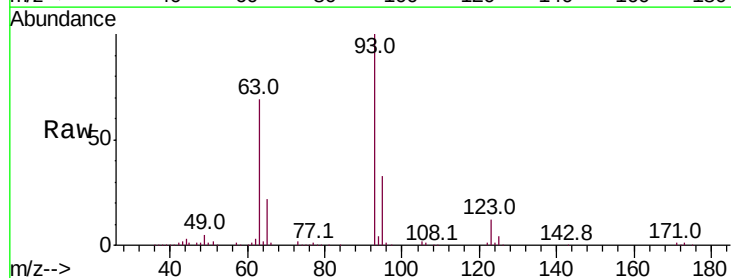
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

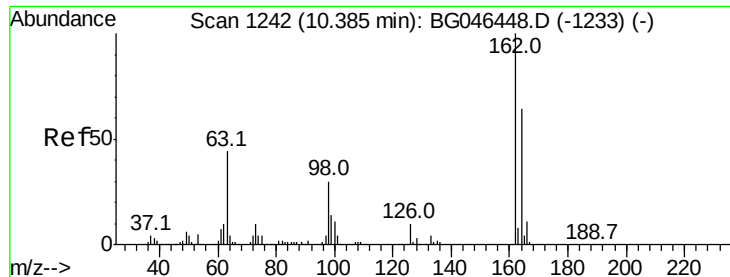
Tot Ion:122 Resp: 174783
 Ion Ratio Lower Upper
 122 100
 107 114.5 88.2 132.2
 121 58.9 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.527 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion: 93 Resp: 289702
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 12.2 9.5 14.3

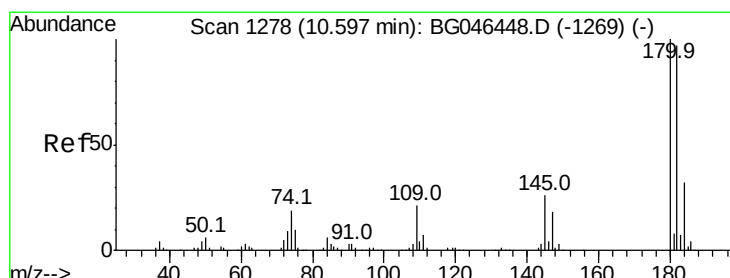
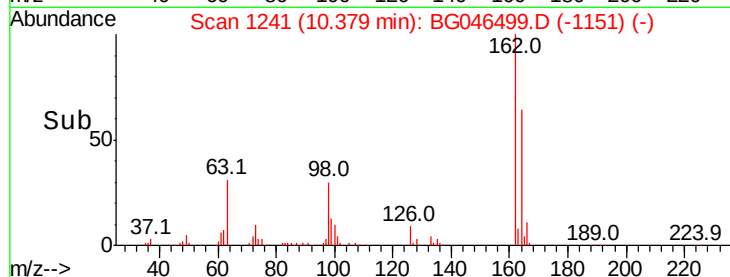
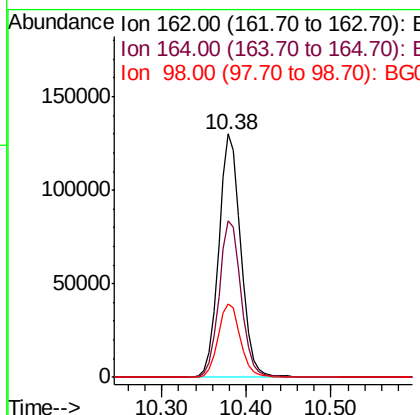
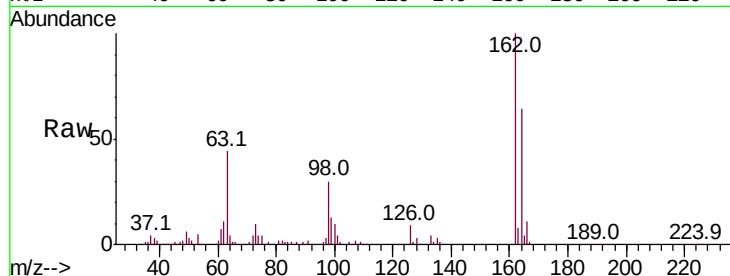




#29
2,4-Dichlorophenol
Concen: 37.608 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

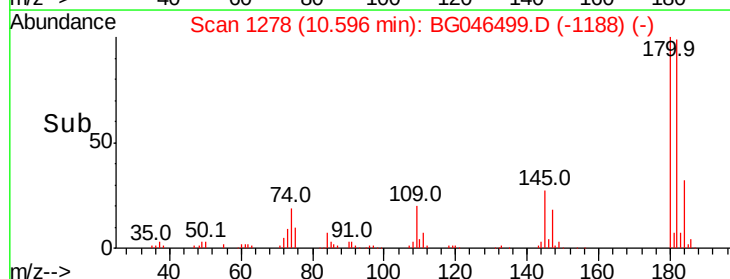
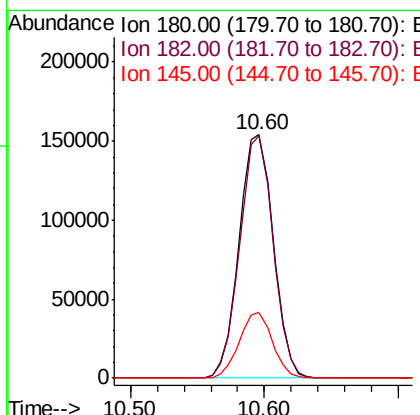
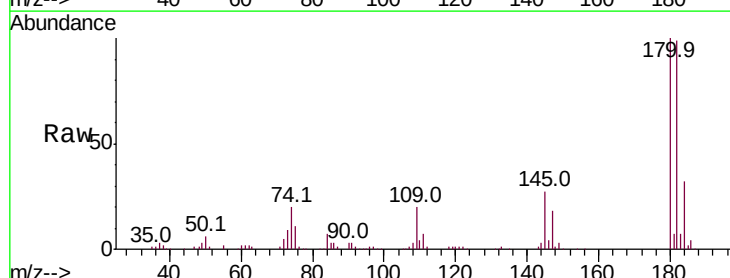
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

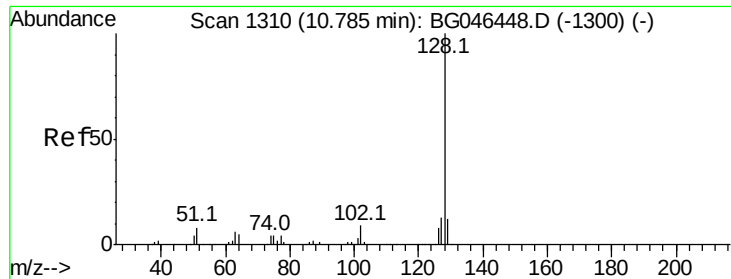
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.3	84.3
98	30.0	10.0	50.0



#30
1,2,4-Trichlorobenzene
Concen: 36.792 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.8	116.8
145	27.2	20.9	31.3

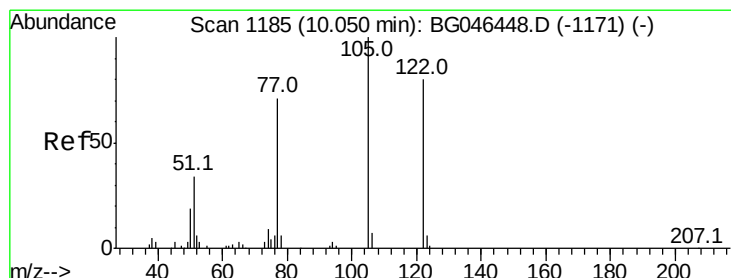
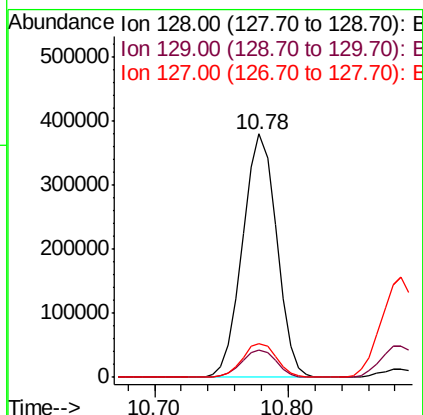
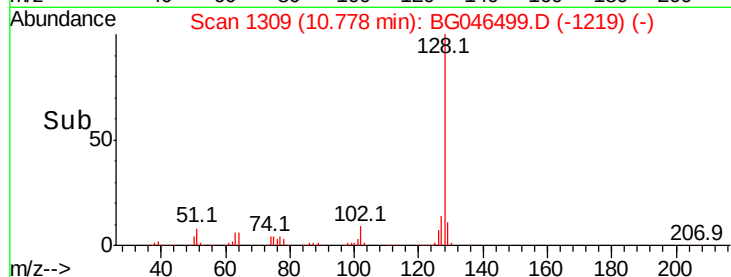
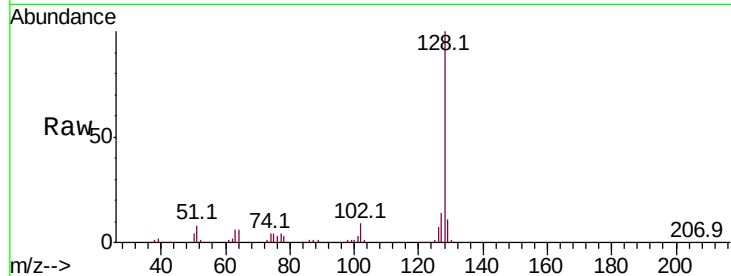




#31
Naphthalene
Concen: 36.634 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

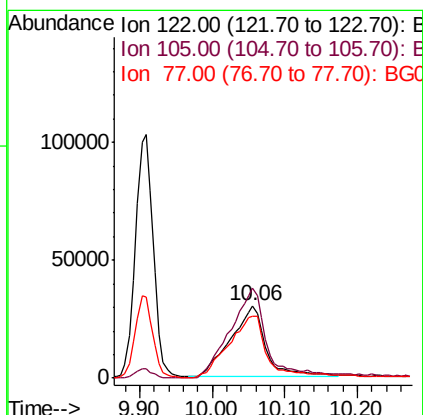
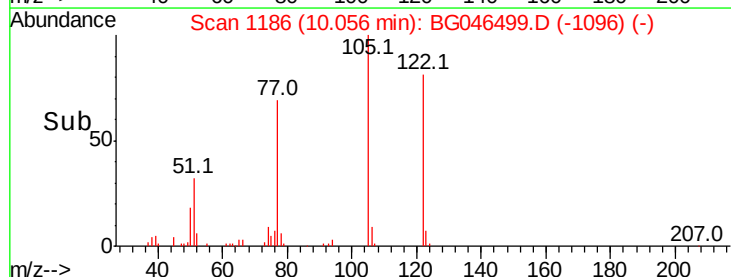
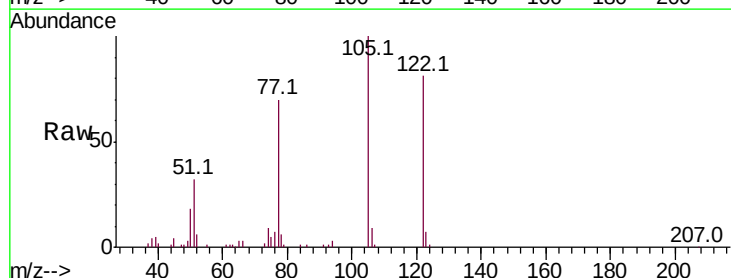
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

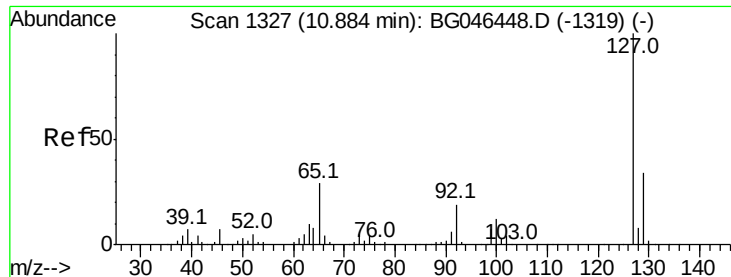
Tot Ion:128 Resp: 668812
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 33.772 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:122 Resp: 103831
Ion Ratio Lower Upper
122 100
105 124.1 102.5 142.5
77 86.4 68.2 108.2

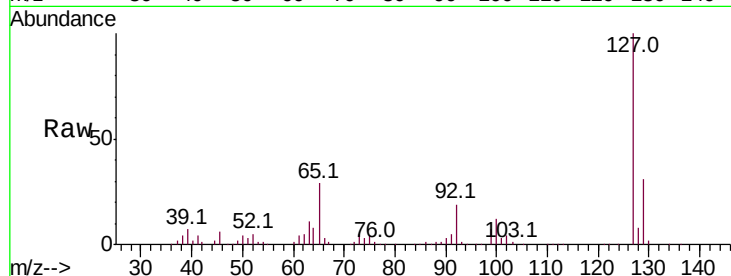




#33
4-Chloroaniline
Concen: 36.227 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	291641
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.0	40.4
65	29.2	23.5	35.3
92	18.5	14.9	22.3



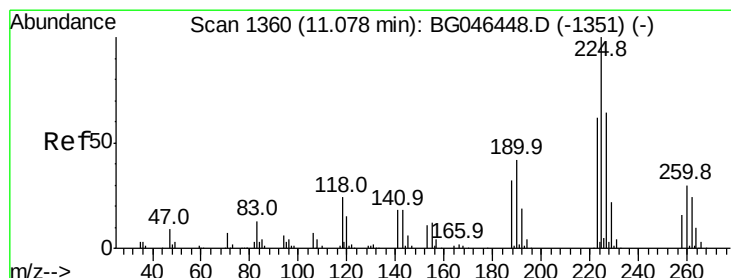
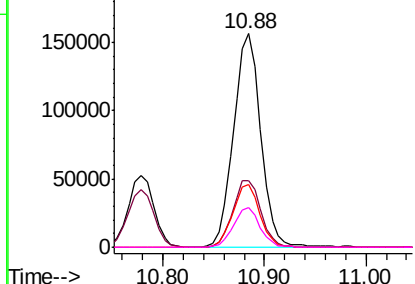
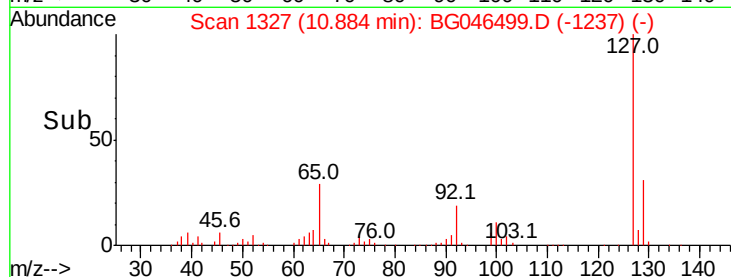
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

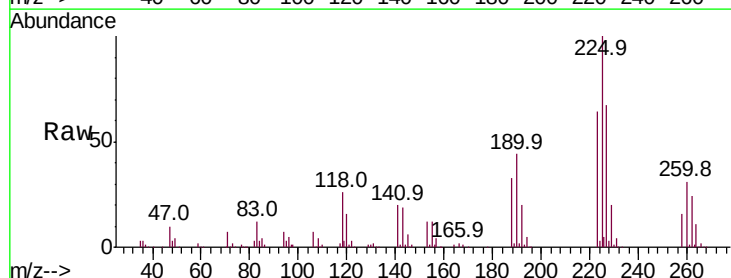
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.018 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:	225	Resp:	183082
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.9	74.9
227	66.6	51.6	77.4

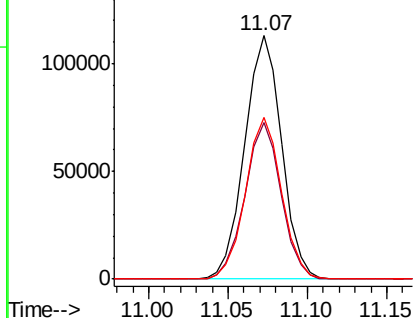
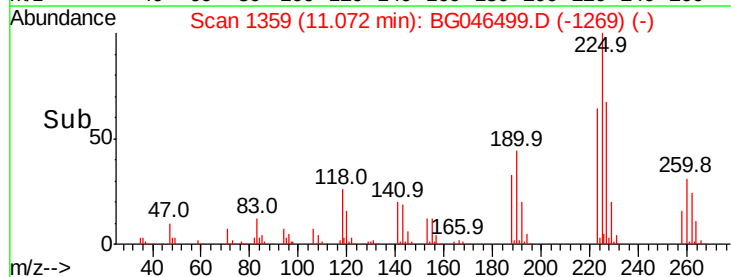


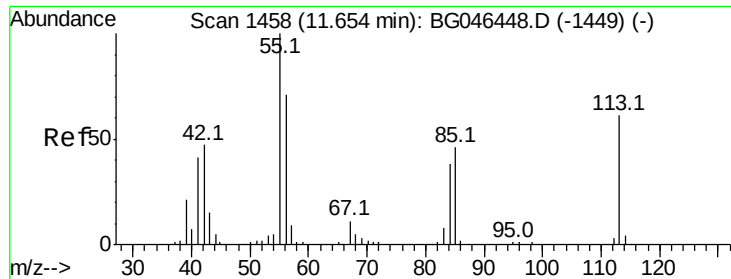
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

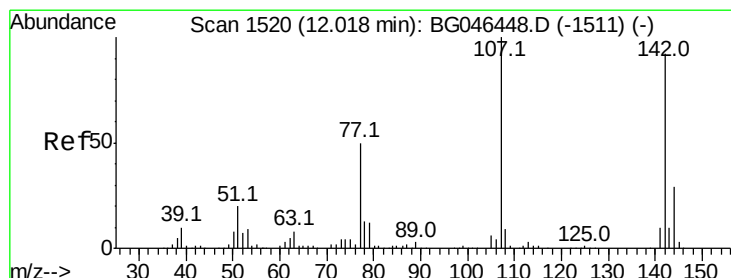
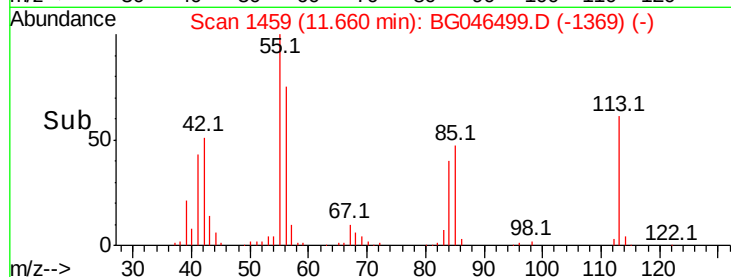
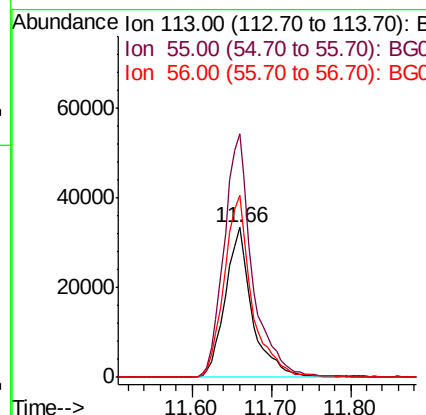
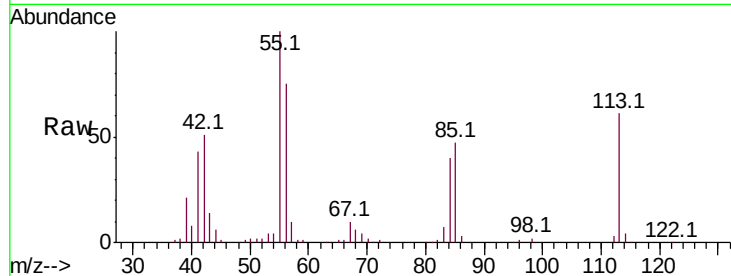




#35
 Caprolactam
 Concen: 33.906 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

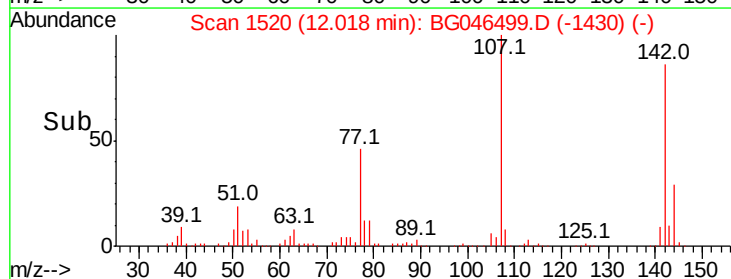
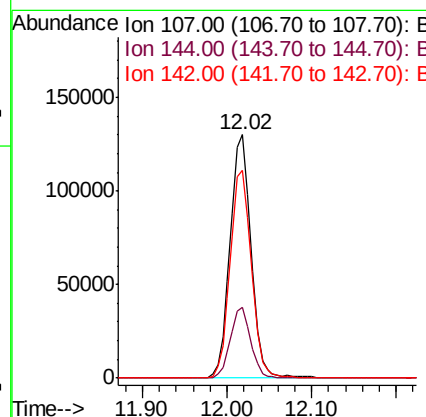
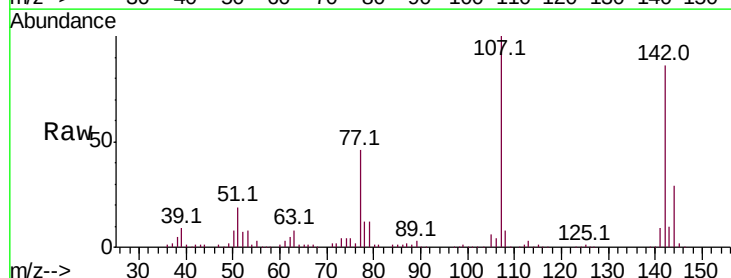
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

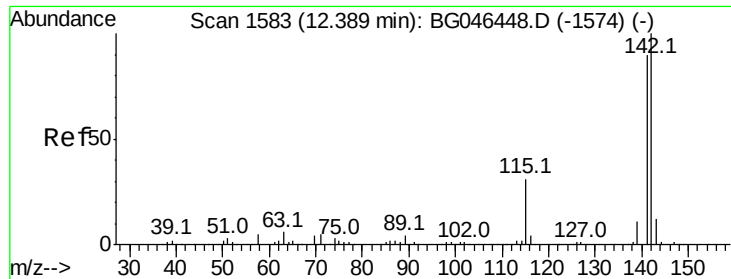
Tot Ion:113 Resp: 79242
 Ion Ratio Lower Upper
 113 100
 55 162.7 144.2 184.2
 56 121.5 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.259 ng
 RT: 12.02 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion:107 Resp: 221727
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.3 34.9
 142 85.5 73.7 110.5

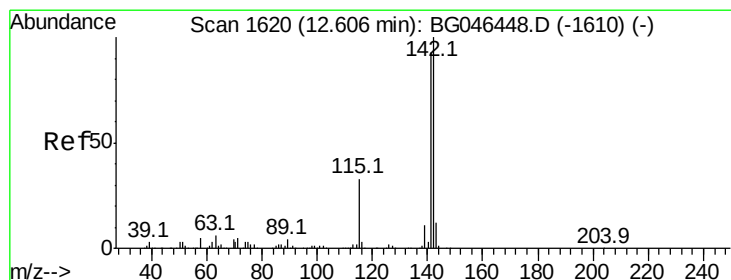
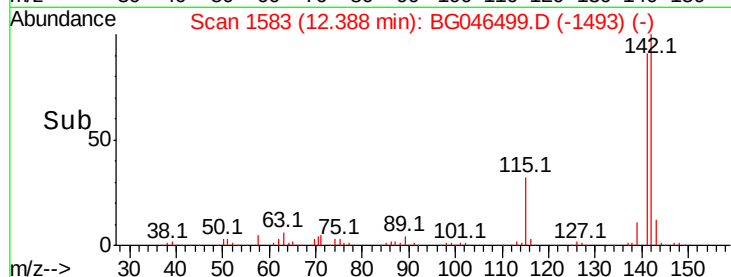
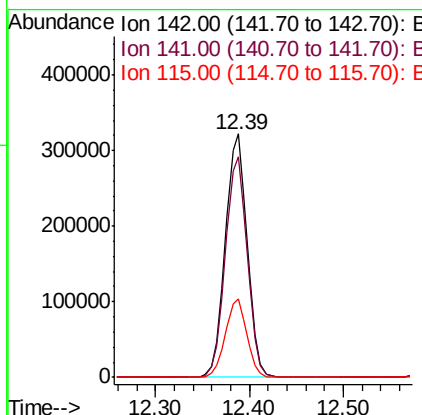
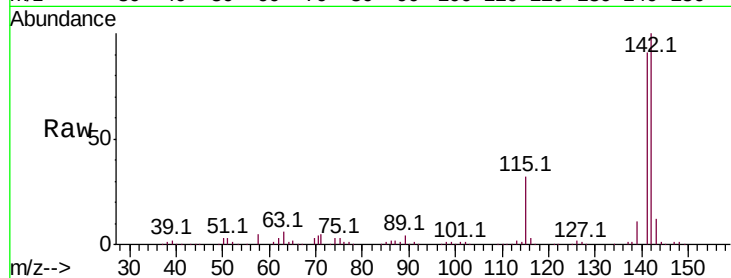




#37
2-Methylnaphthalene
Concen: 36.148 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

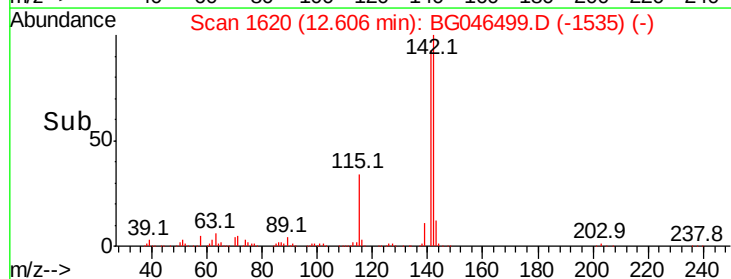
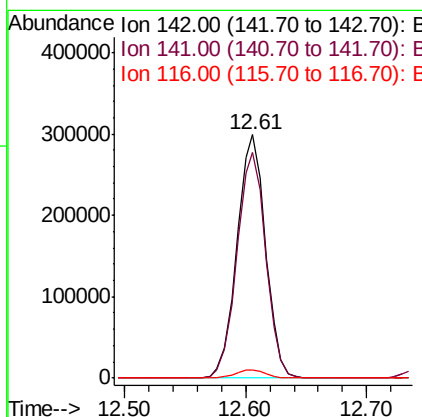
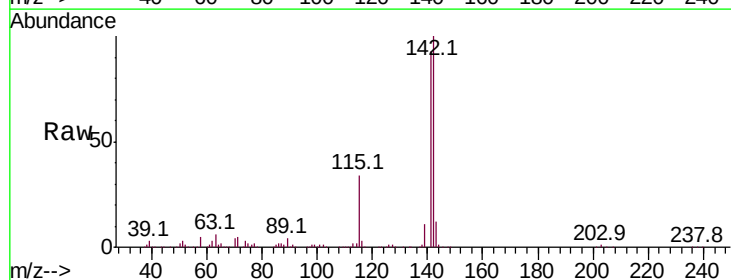
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

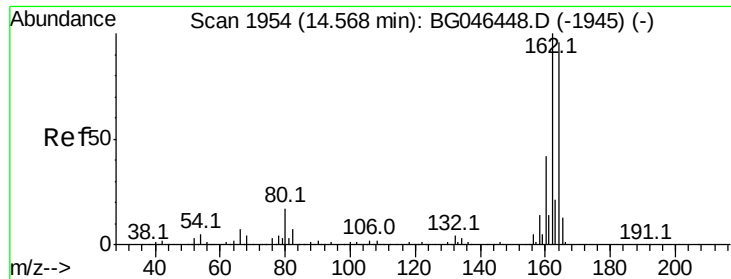
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.1	108.1
115	32.3	24.9	37.3



#38
1-Methylnaphthalene
Concen: 36.092 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.7	112.1
116	3.4	2.6	4.0

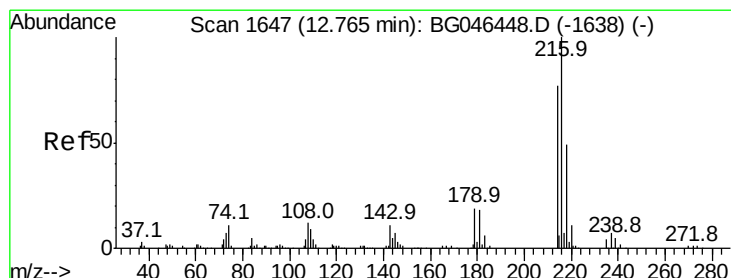
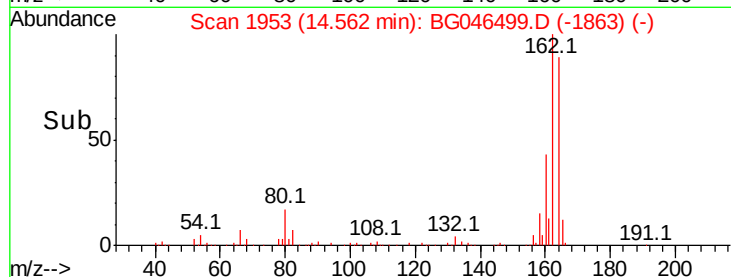
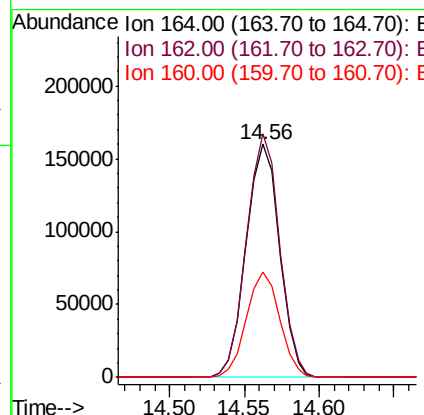
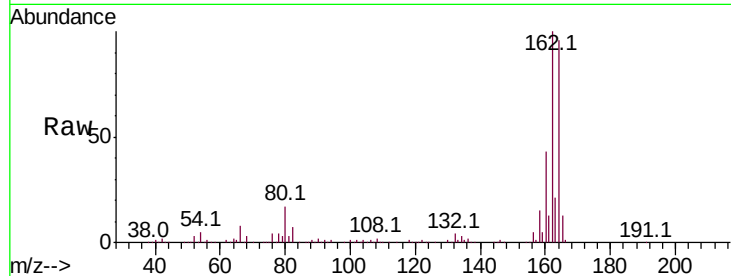




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

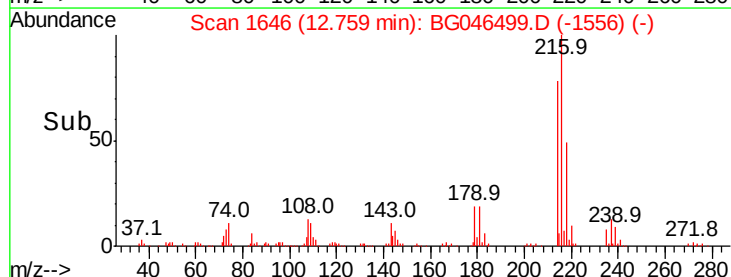
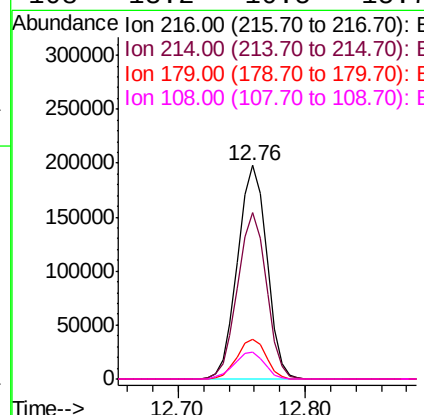
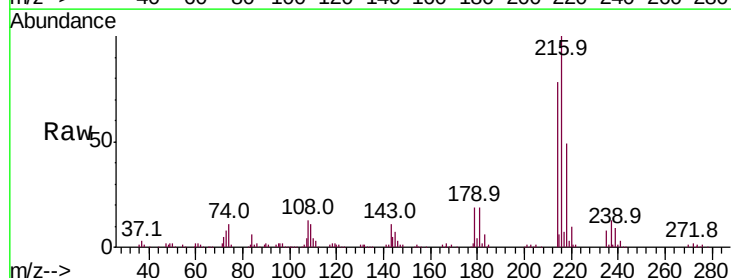
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

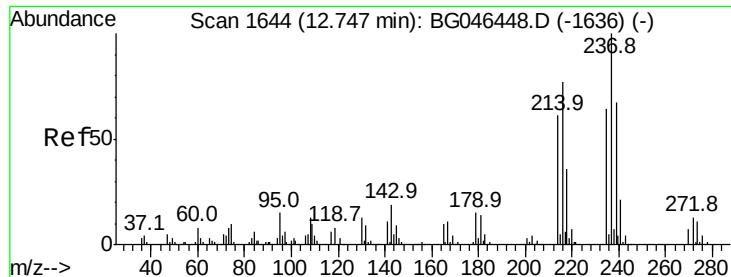
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.3	124.9
160	45.3	35.0	52.6



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.573 ng
 RT: 12.76 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.1	93.1
179	18.5	14.9	22.3
108	13.2	10.5	15.7





#41

Hexachlorocyclopentadiene

Concen: 42.700 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

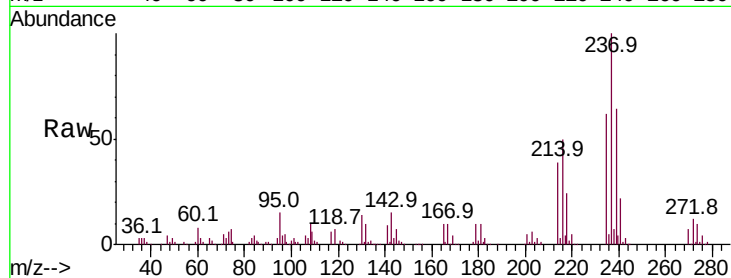
Tot Ion:237 Resp: 152079

Ion Ratio Lower Upper

237 100

235 62.4 44.5 84.5

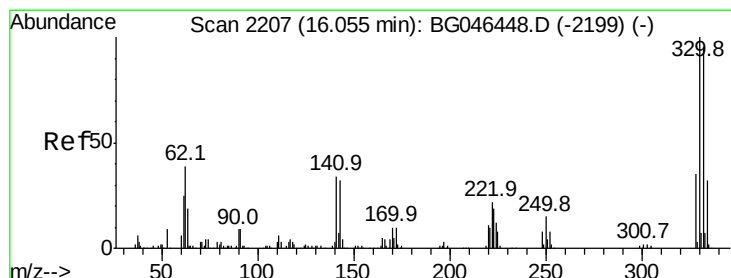
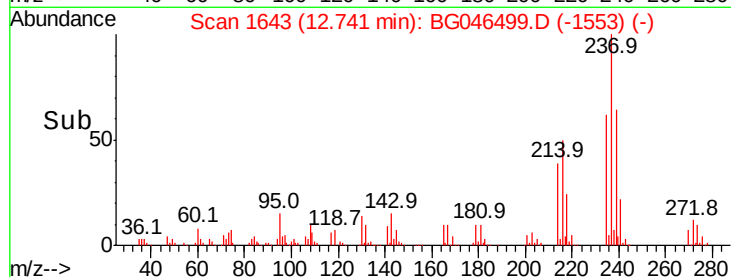
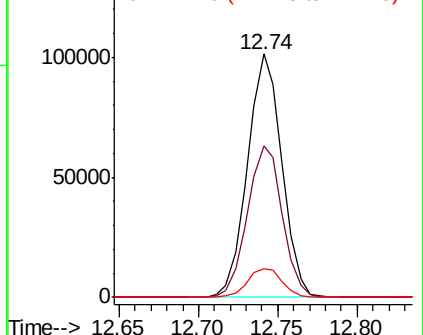
272 11.9 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 72.359 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

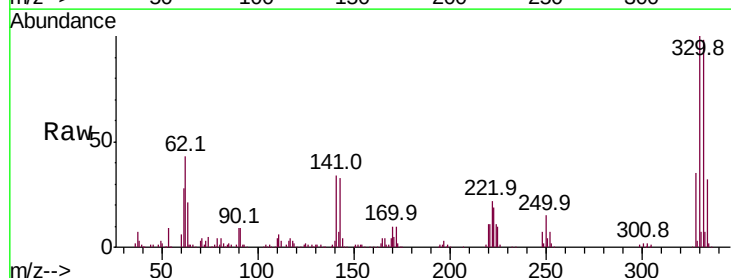
Tgt Ion:330 Resp: 243517

Ion Ratio Lower Upper

330 100

332 95.9 76.1 114.1

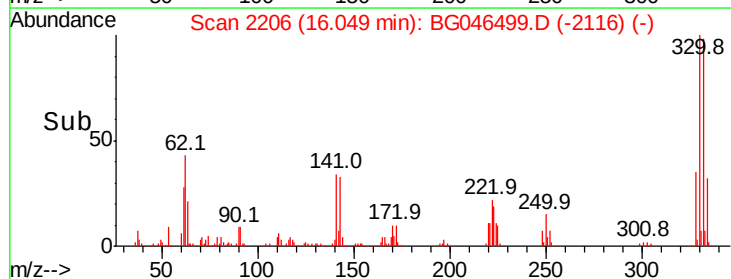
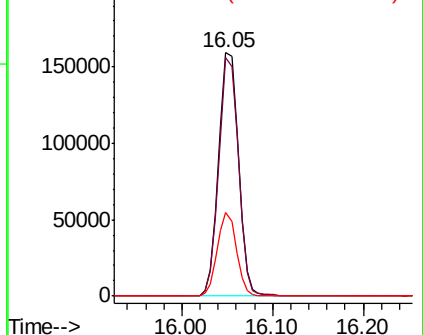
141 33.1 26.1 39.1

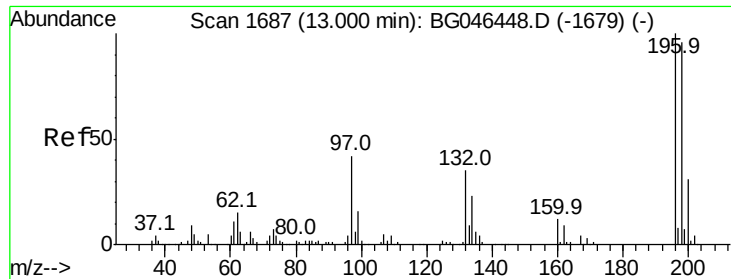


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

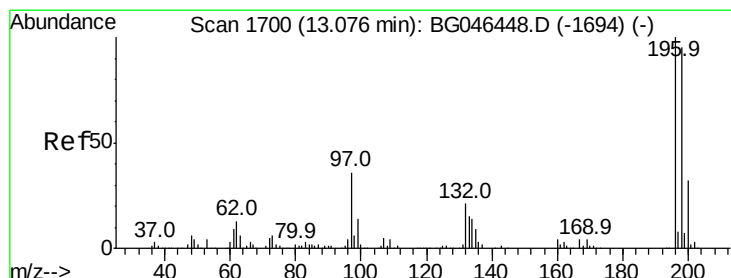
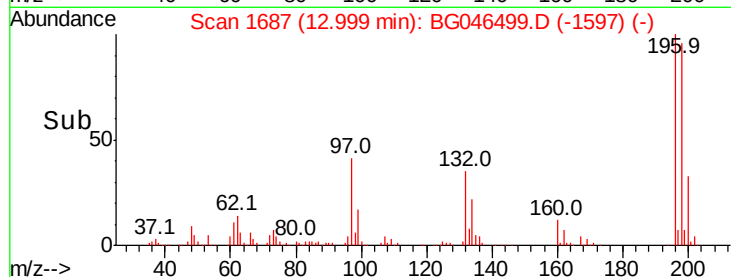
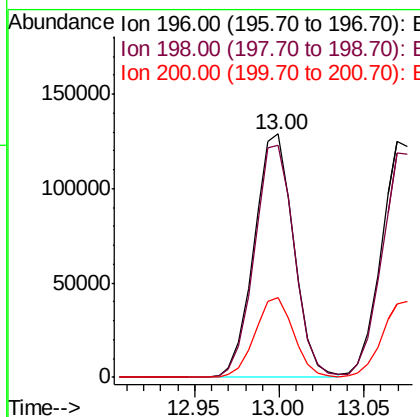
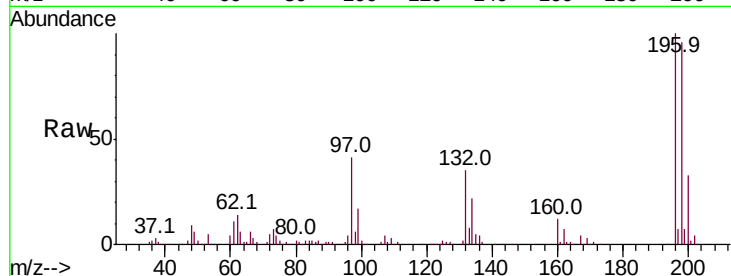




#43
 2,4,6-Trichlorophenol
 Concen: 37.867 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

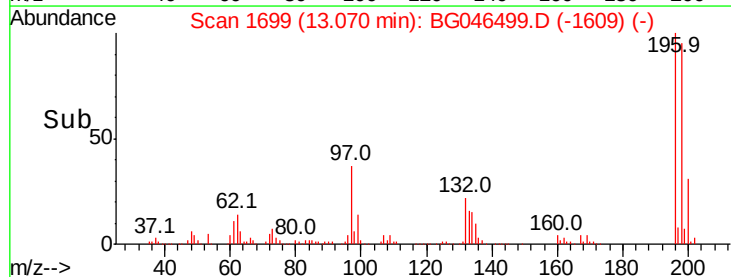
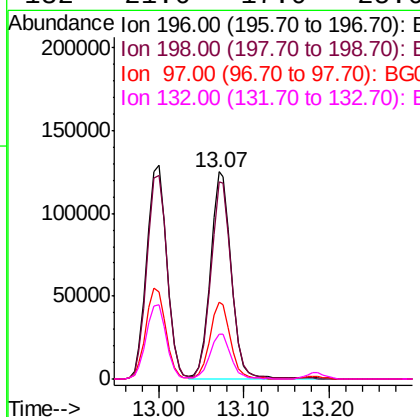
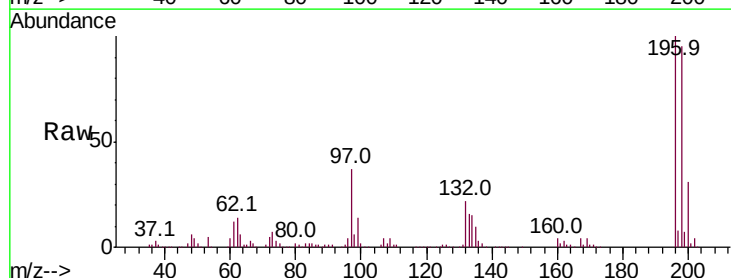
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

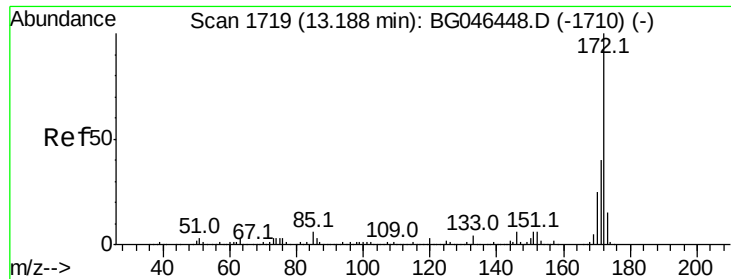
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.0	115.6
200	32.6	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 37.389 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
97	37.0	28.6	43.0
132	21.6	17.0	25.6

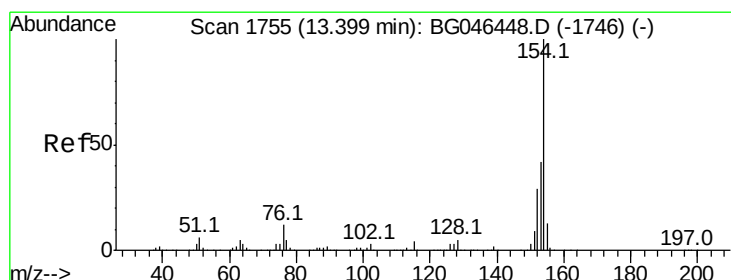
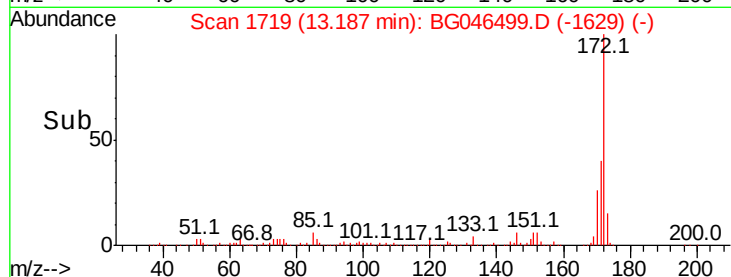
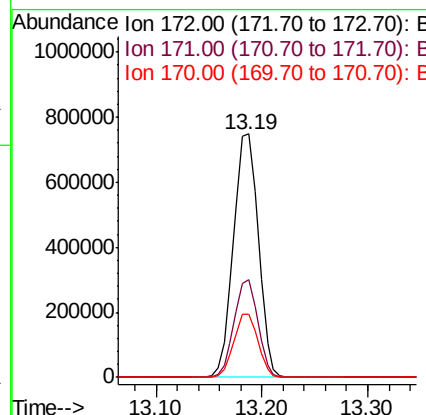
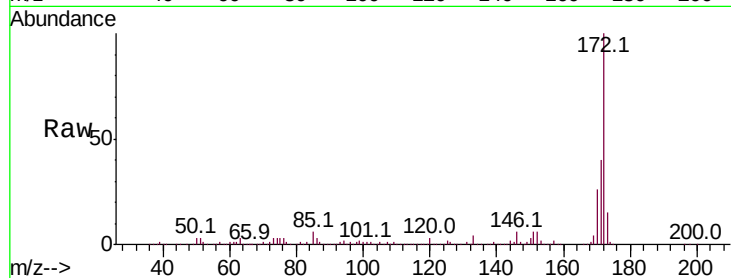




#45
2-Fluorobiphenyl
Concen: 74.524 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

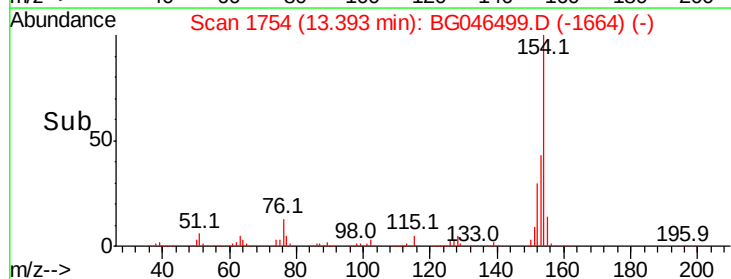
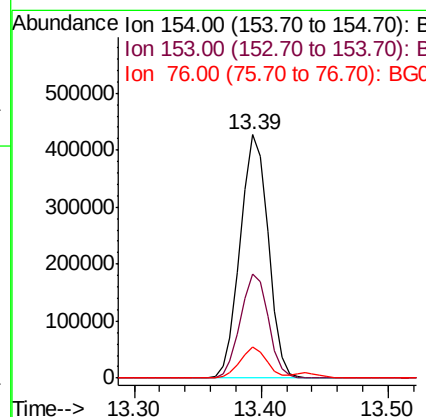
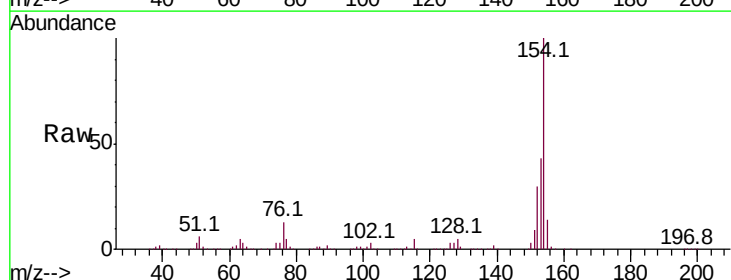
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

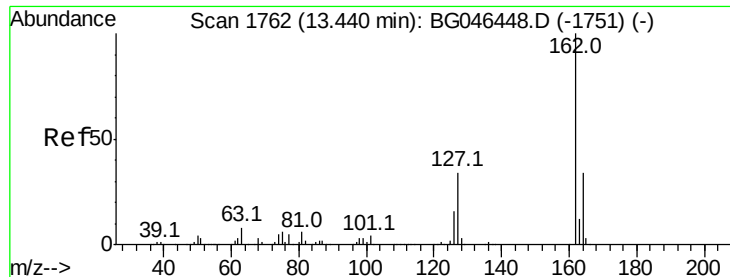
Tot Ion:172 Resp: 1212558
Ion Ratio Lower Upper
172 100
171 39.9 31.8 47.6
170 26.1 20.3 30.5



#46
1,1'-Biphenyl
Concen: 37.747 ng
RT: 13.39 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:154 Resp: 652308
Ion Ratio Lower Upper
154 100
153 43.0 22.0 62.0
76 12.6 0.0 32.3

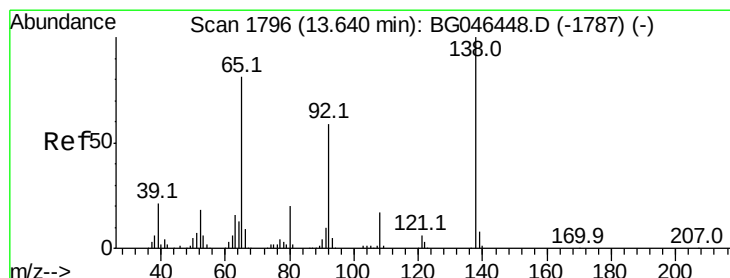
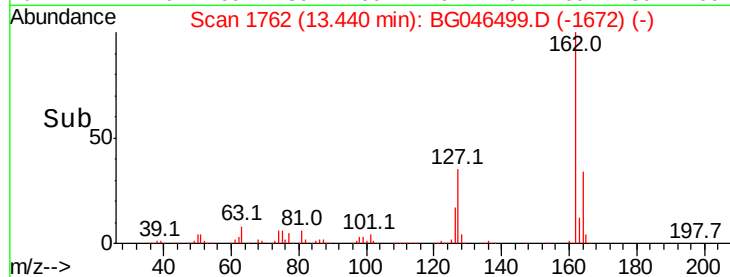
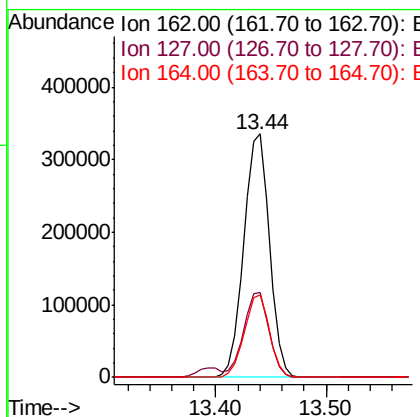
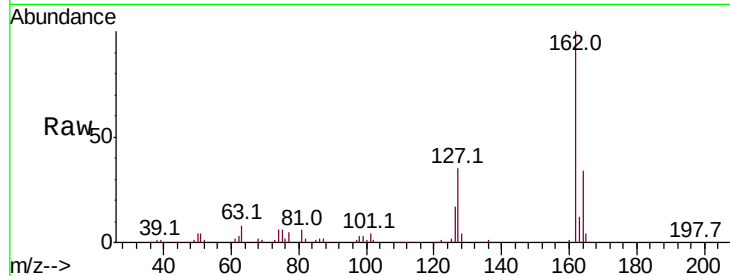




#47
 2-Chloronaphthalene
 Concen: 37.409 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

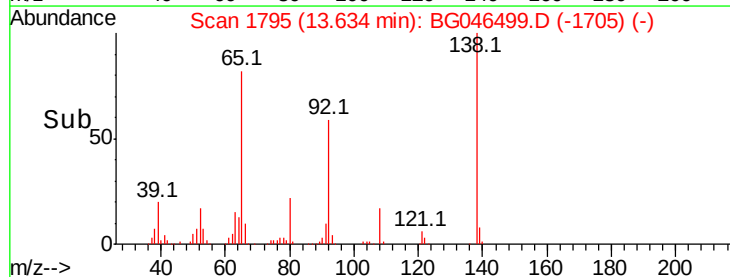
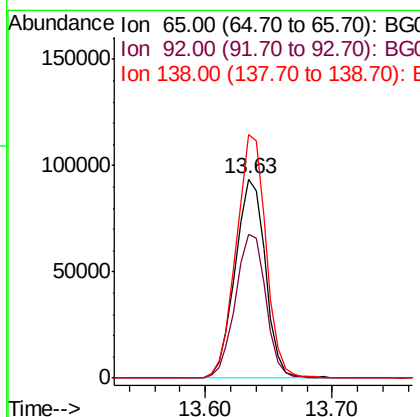
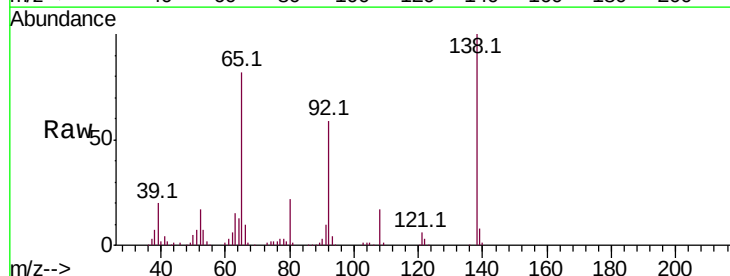
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

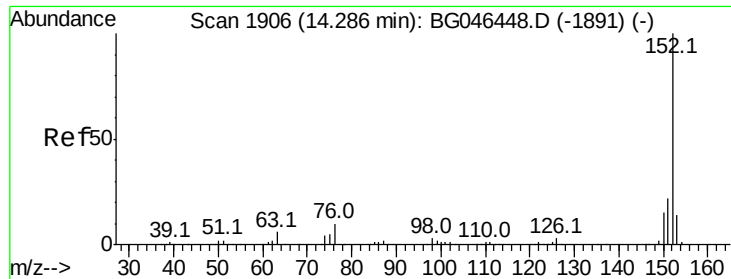
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.0	27.6	41.4
164	34.0	27.3	40.9



#48
 2-Nitroaniline
 Concen: 38.029 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	58.5	87.7
138	122.1	98.4	147.6





#49

Acenaphthylene

Concen: 37.170 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

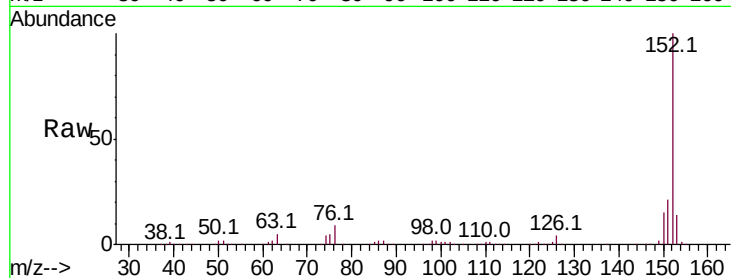
Tot Ion:152 Resp: 826131

Ion Ratio Lower Upper

152 100

151 21.4 17.7 26.5

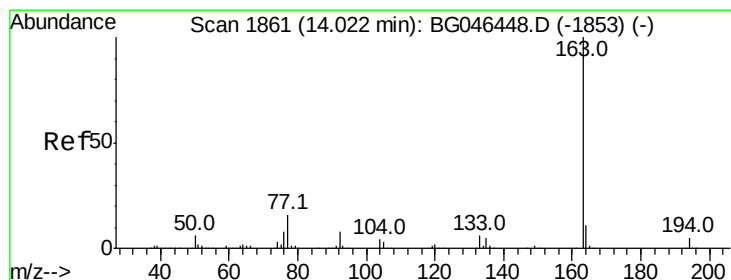
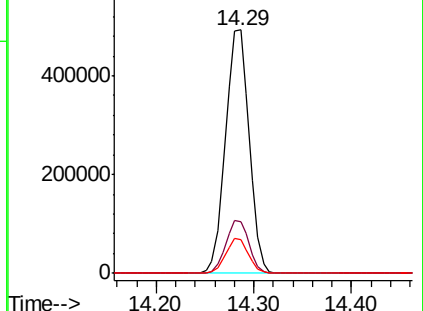
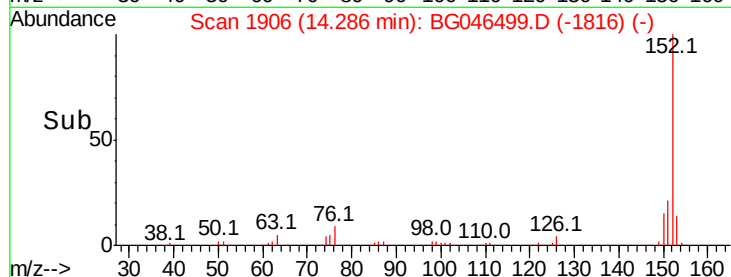
153 13.7 11.2 16.8



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: 35.827 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

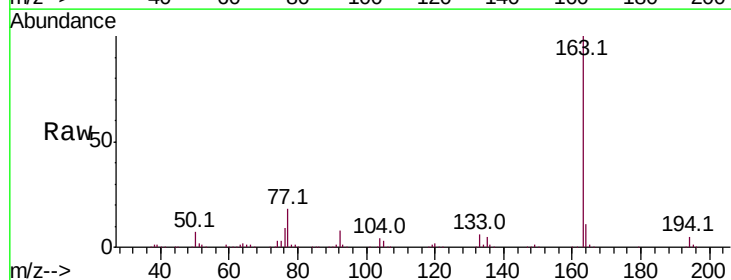
Tgt Ion:163 Resp: 688448

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

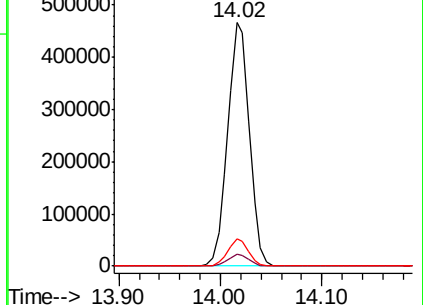
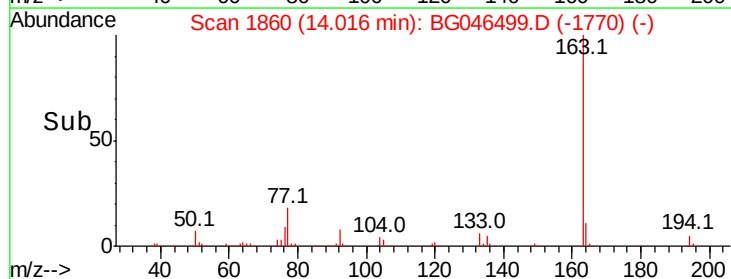
164 11.2 8.6 12.8

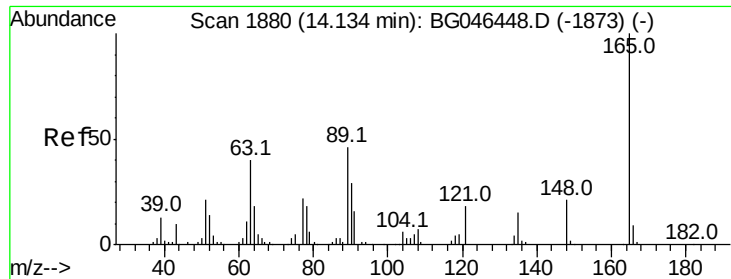


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

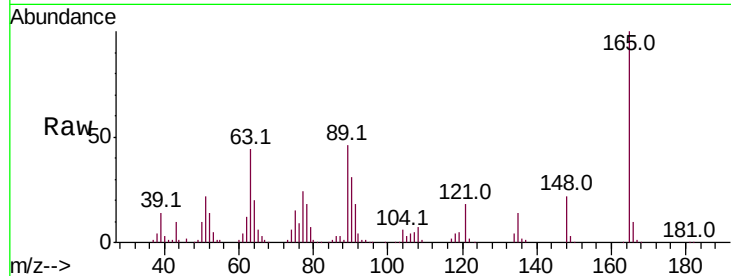




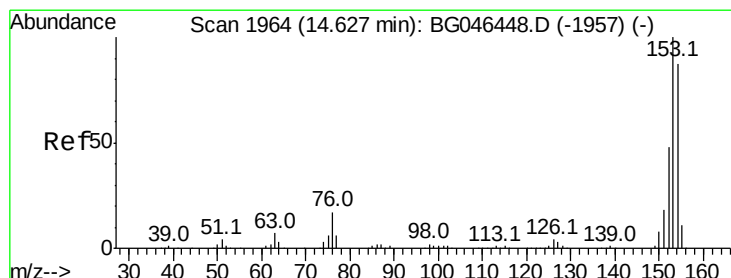
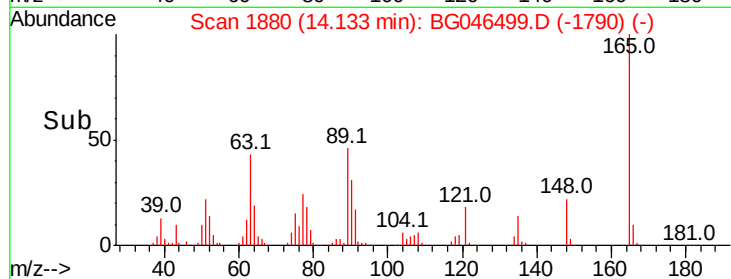
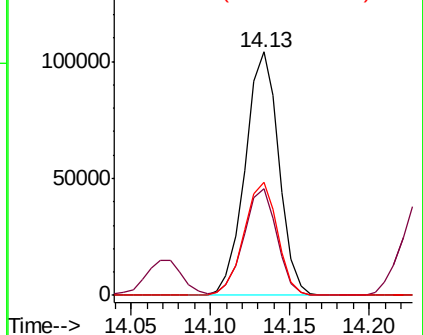
#51
 2,6-Dinitrotoluene
 Concen: 36.238 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	34.2	51.4
89	46.2	37.0	55.4

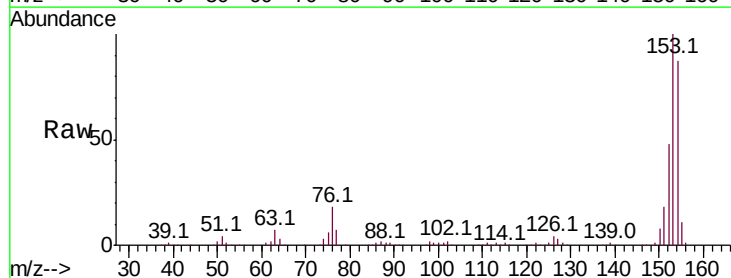


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

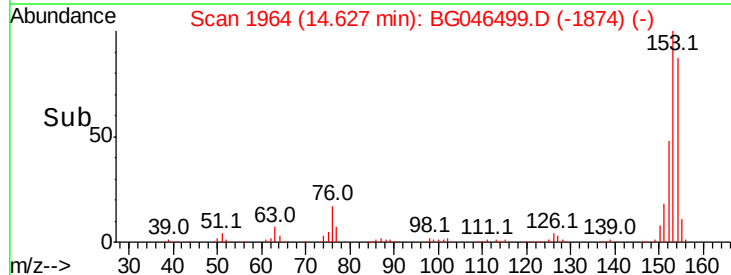
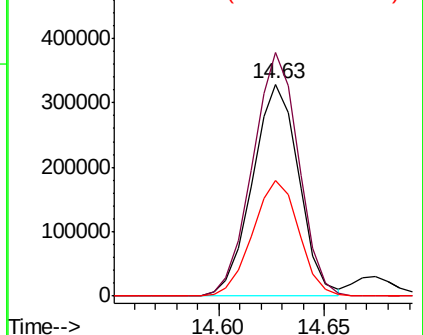


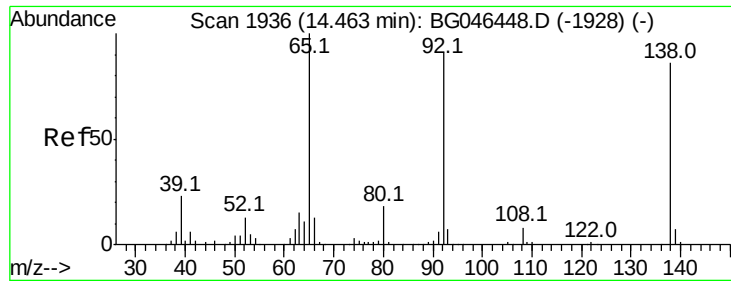
#52
 Acenaphthene
 Concen: 36.569 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.9	137.9
152	54.7	43.8	65.6



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: 35.686 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

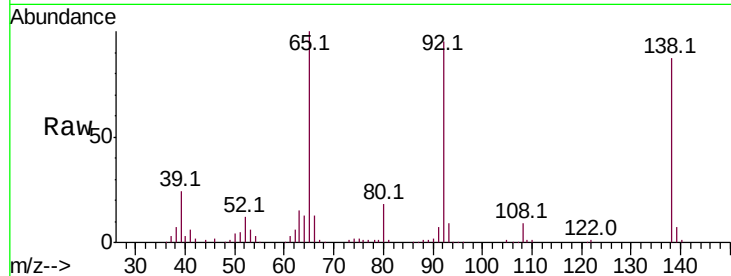
Tot Ion:138 Resp: 163739

Ion Ratio Lower Upper

138 100

108 9.8 7.0 10.6

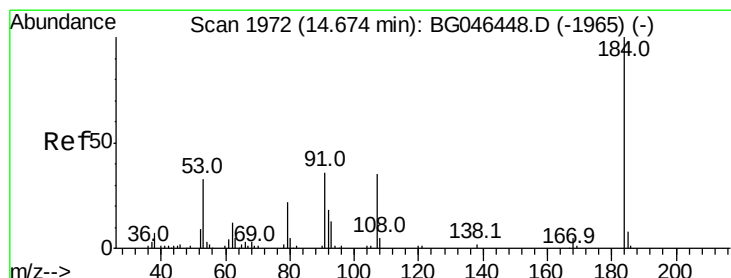
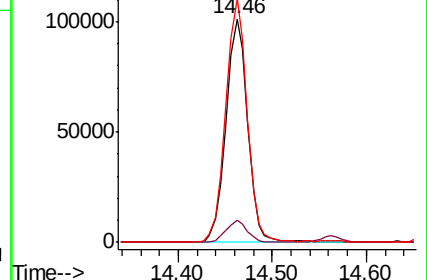
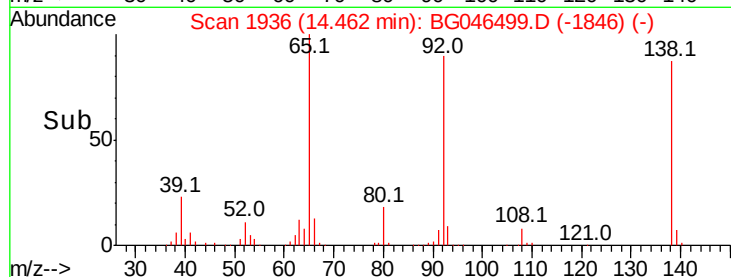
92 109.1 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 40.146 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

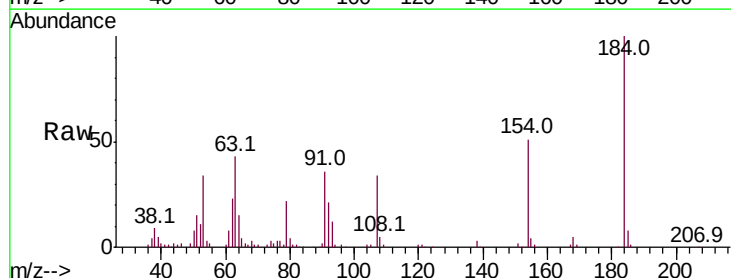
Tgt Ion:184 Resp: 99262

Ion Ratio Lower Upper

184 100

63 43.3 35.6 53.4

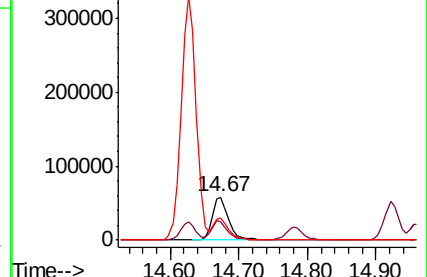
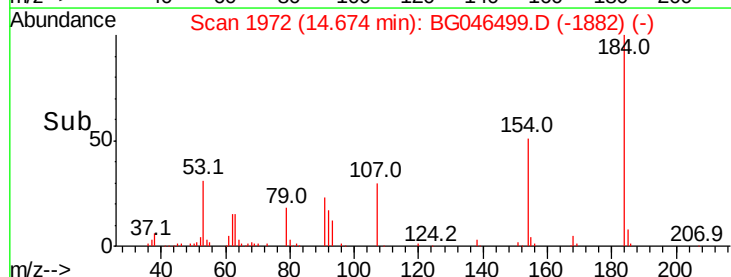
154 51.4 44.3 66.5

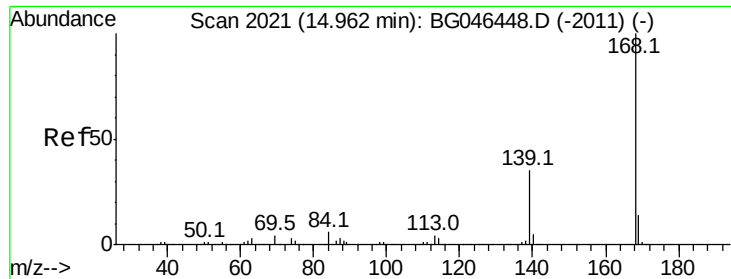


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

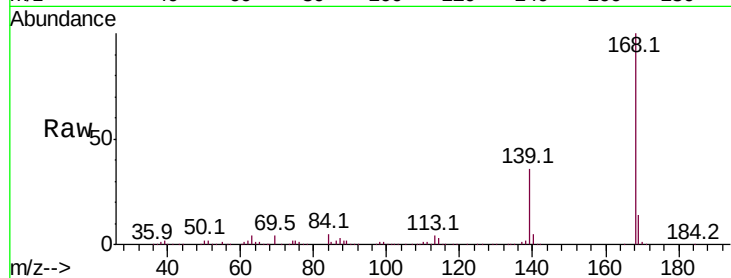




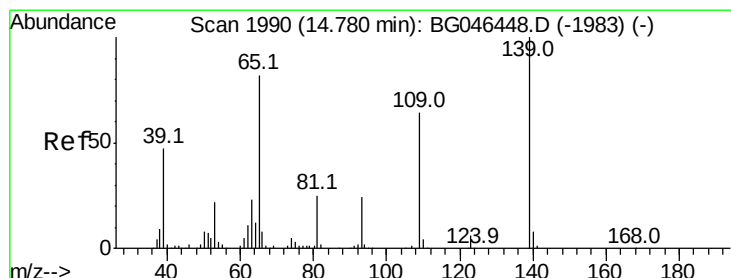
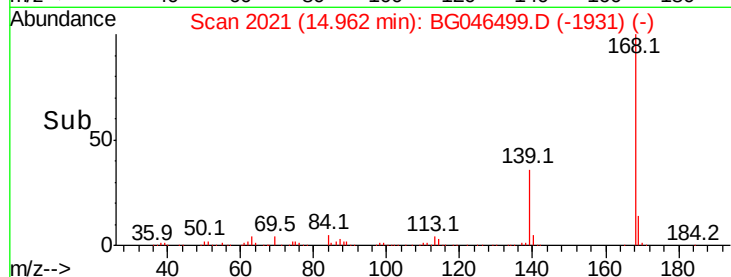
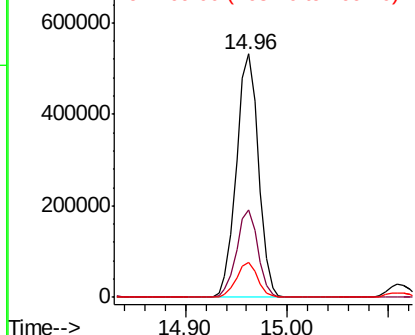
#55
Dibenzofuran
Concen: 36.457 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 805823
Ion Ratio Lower Upper
168 100
139 35.7 28.1 42.1
169 14.1 11.5 17.3

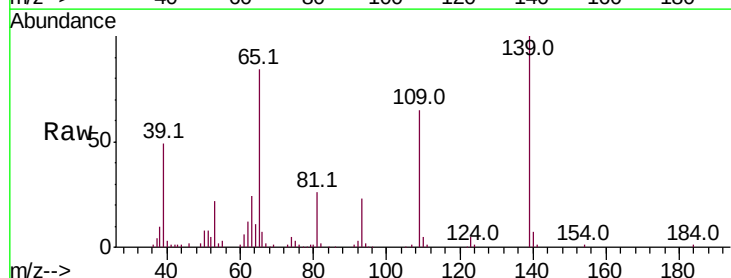


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

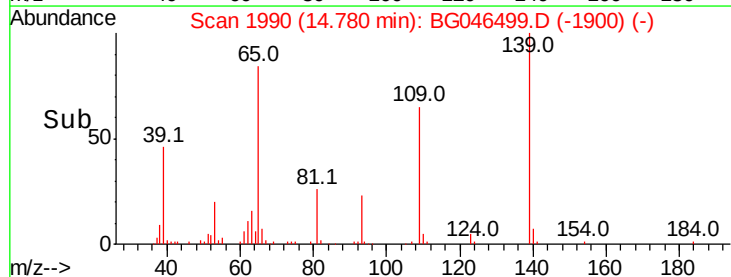
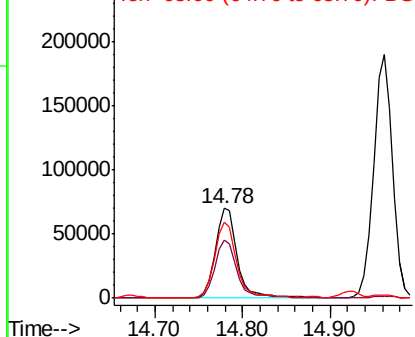


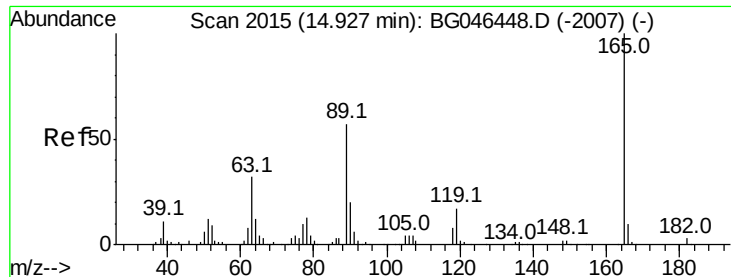
#56
4-Nitrophenol
Concen: 36.561 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:139 Resp: 123459
Ion Ratio Lower Upper
139 100
109 65.1 44.3 84.3
65 84.3 61.5 101.5



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

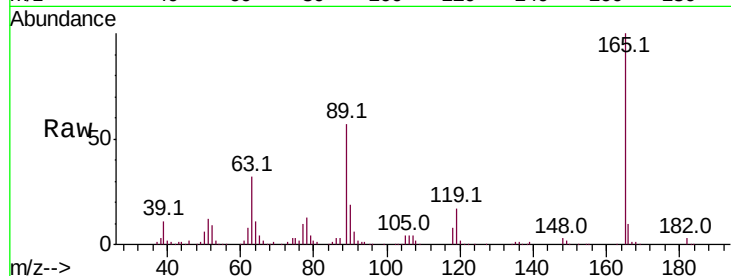




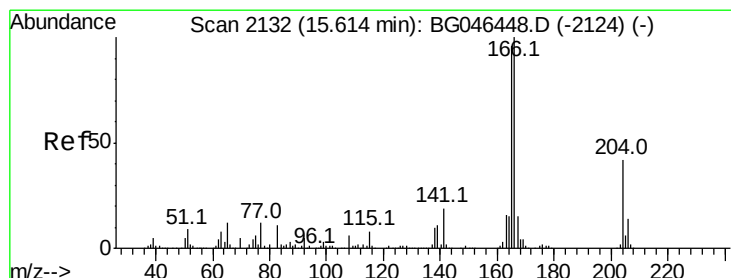
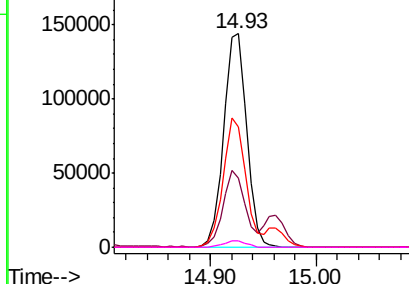
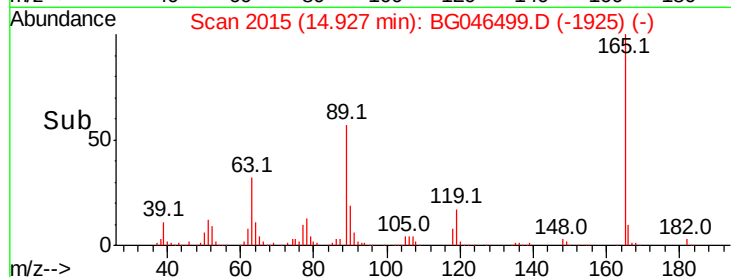
#57
2,4-Dinitrotoluene
Concen: 35.916 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	216932
Ion	Ratio	Lower	Upper
165	100		
63	32.1	25.4	38.0
89	56.5	45.9	68.9
182	3.3	2.3	3.5

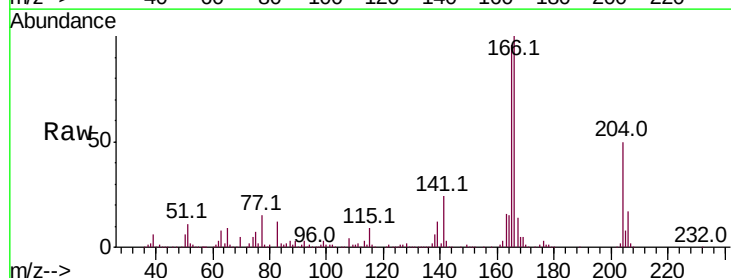


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

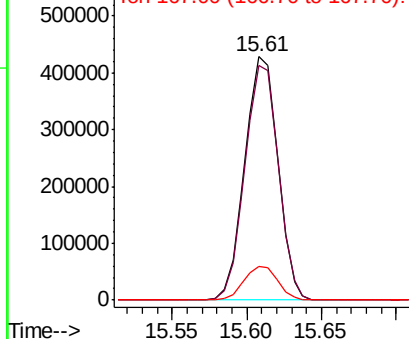
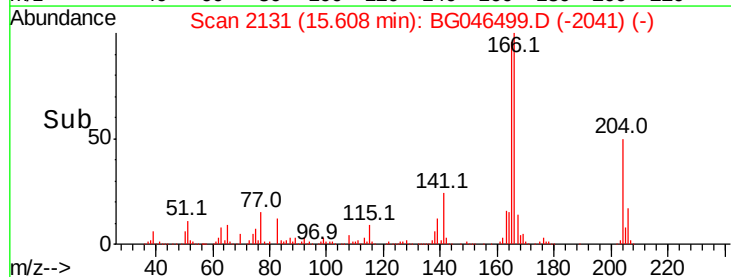


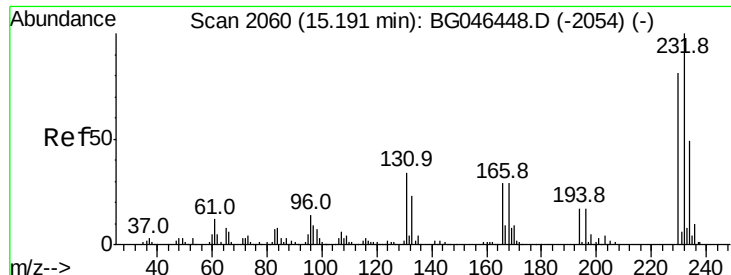
#58
Fluorene
Concen: 35.519 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:	166	Resp:	658930
Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.0	115.4
167	14.0	11.8	17.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

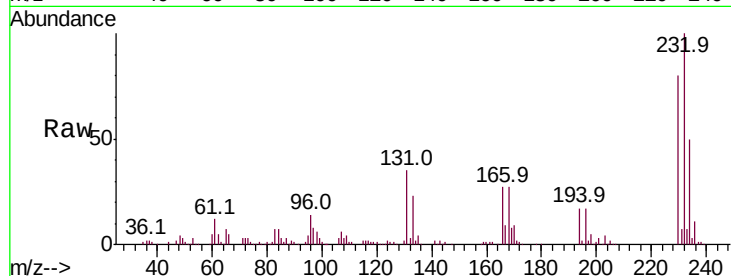




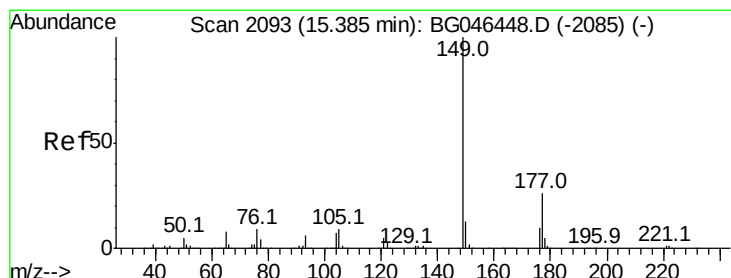
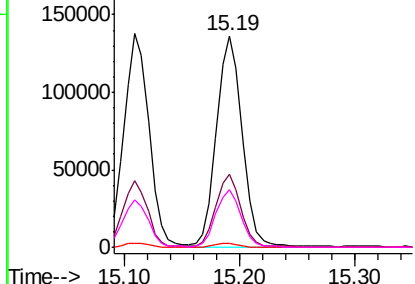
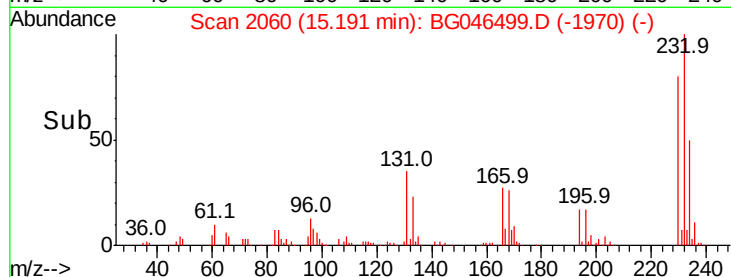
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.101 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	209230
Ion	Ratio	Lower	Upper
232	100		
131	33.3	26.8	40.2
130	1.9	1.4	2.2
166	27.0	22.8	34.2

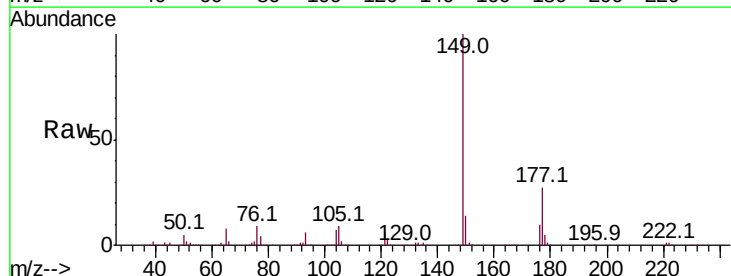


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

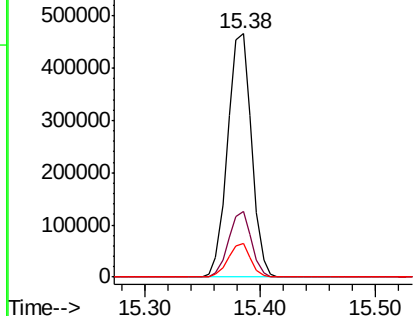
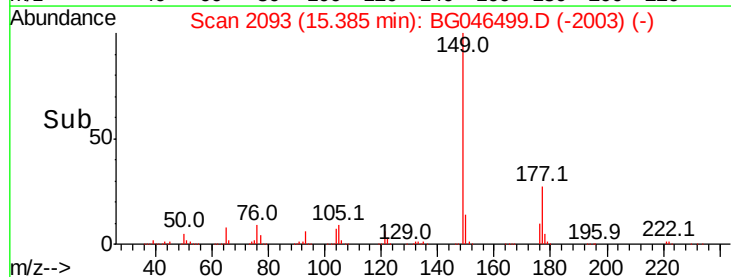


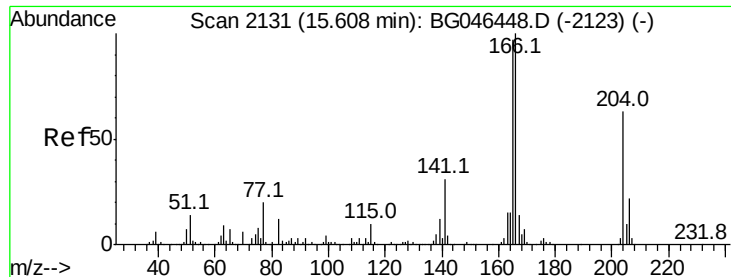
#60
 Diethylphthalate
 Concen: 35.592 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion:	149	Resp:	666828
Ion	Ratio	Lower	Upper
149	100		
177	26.8	20.6	30.8
150	13.6	10.3	15.5



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

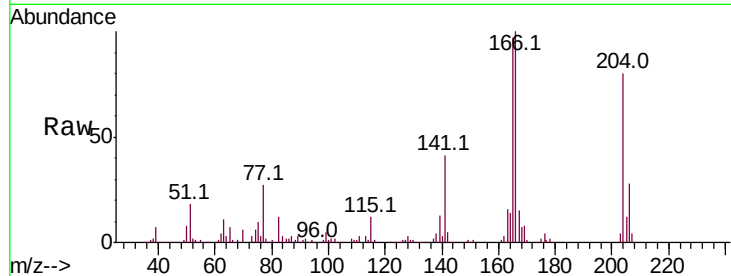




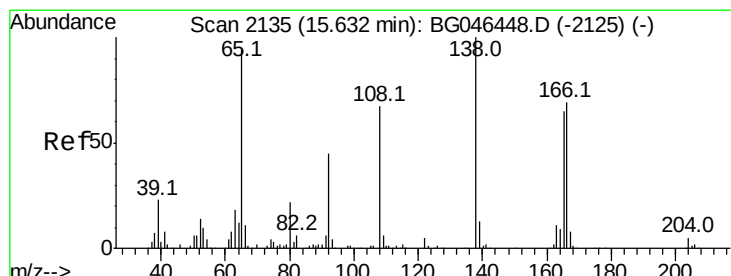
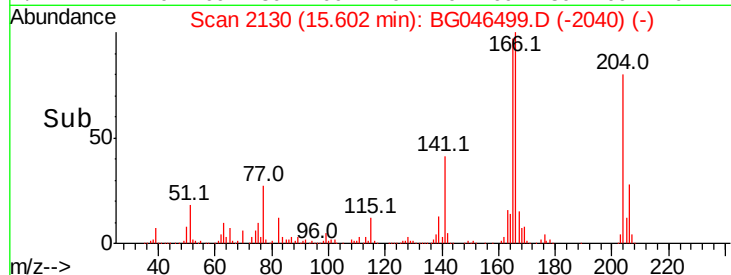
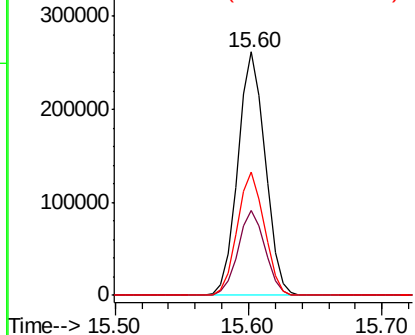
#61
4-Chlorophenyl-phenylether
Concen: 36.297 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 370841
Ion Ratio Lower Upper
204 100
206 35.1 27.7 41.5
141 50.8 38.7 58.1

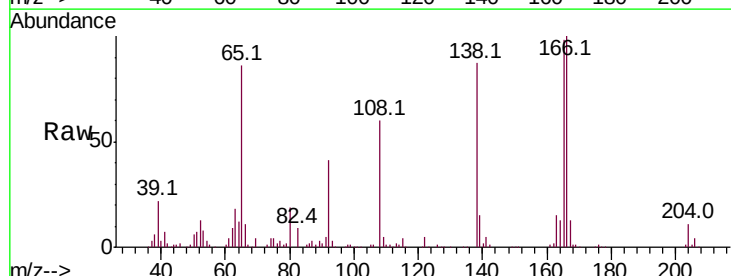


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

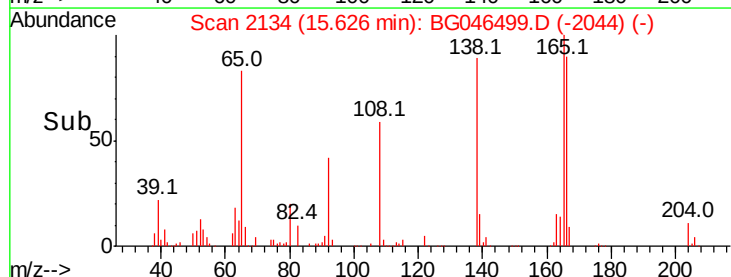
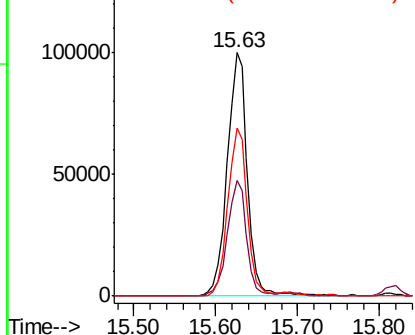


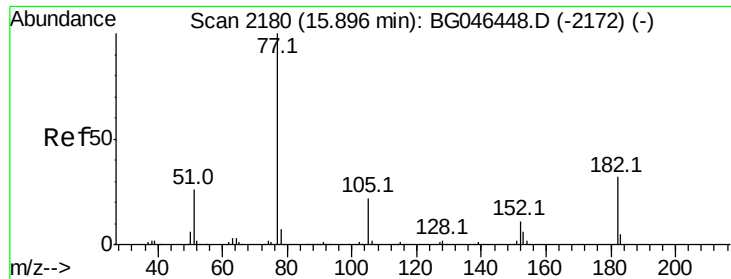
#62
4-Nitroaniline
Concen: 35.467 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:138 Resp: 171709
Ion Ratio Lower Upper
138 100
92 47.6 25.3 65.3
108 68.9 46.7 86.7



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





#63

Azobenzene

Concen: 36.395 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 554679

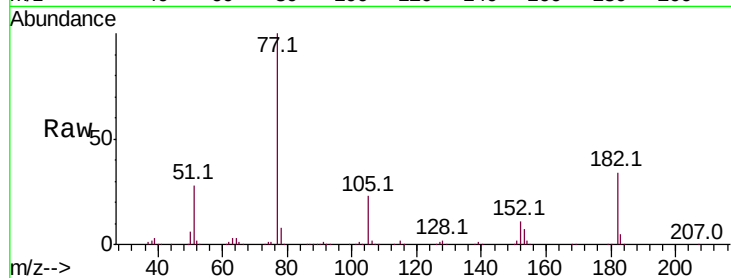
Ion Ratio Lower Upper

77 100

182 34.1 12.3 52.3

105 23.5 2.3 42.3

51 27.7 6.5 46.5

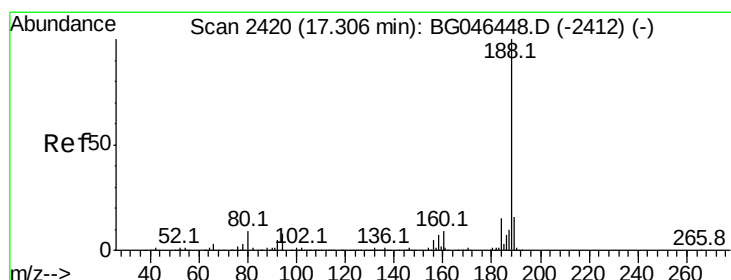
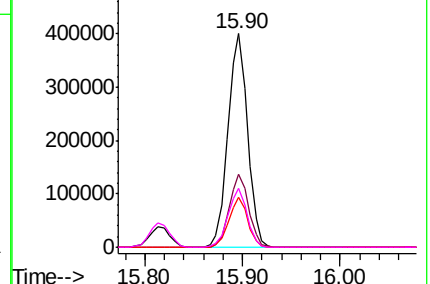
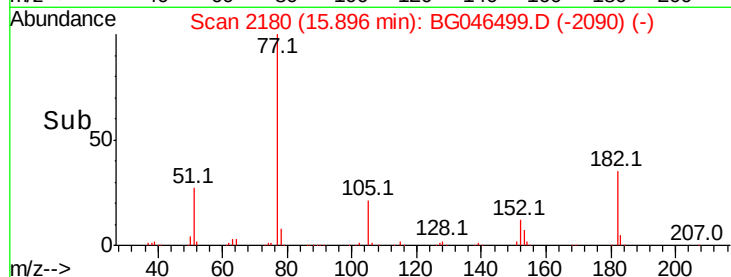


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

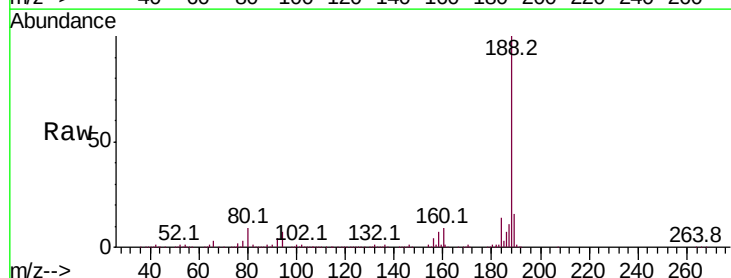
Tgt Ion: 188 Resp: 572845

Ion Ratio Lower Upper

188 100

94 7.4 6.3 9.5

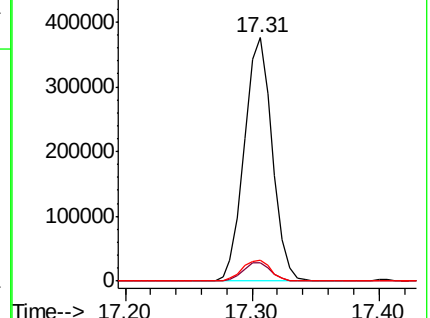
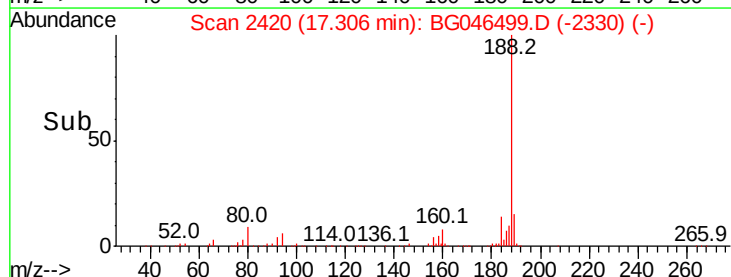
80 8.6 6.9 10.3

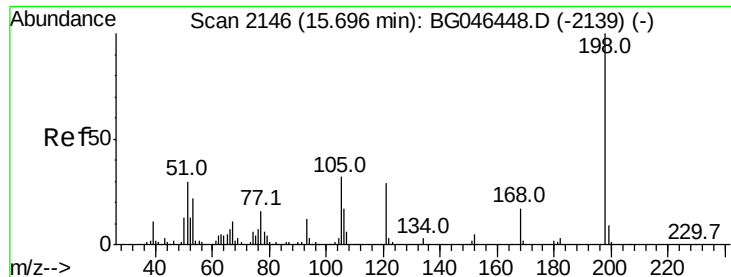


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.486 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

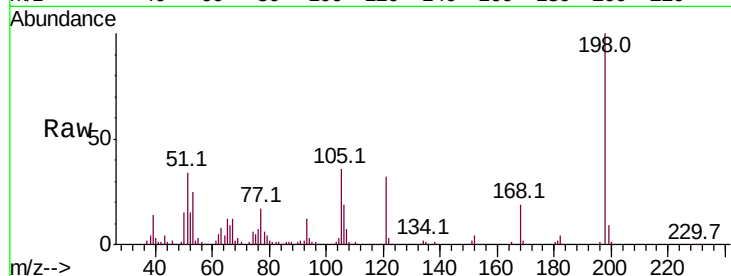
Tot Ion:198 Resp: 131268

Ion Ratio Lower Upper

198 100

51 34.3 10.4 50.4

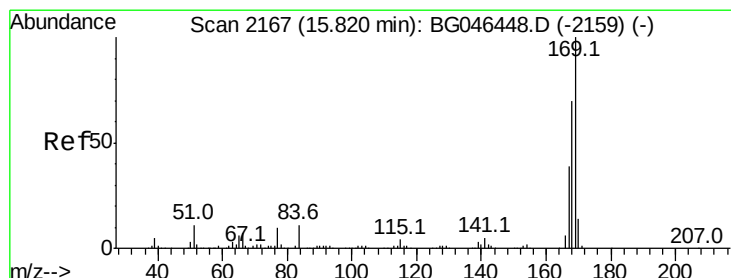
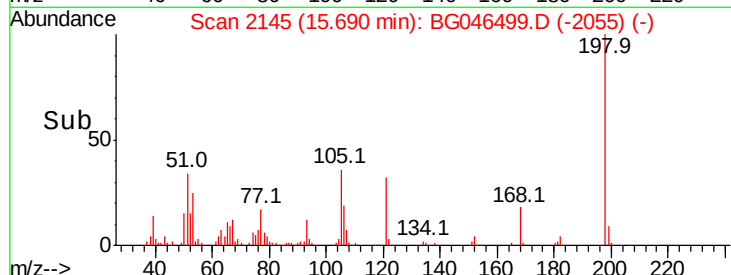
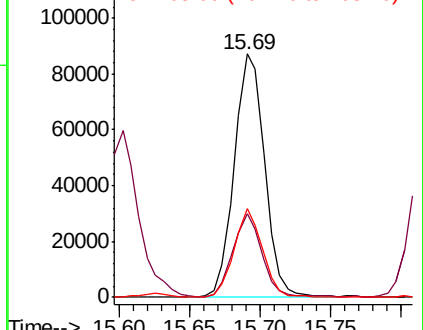
105 36.4 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.749 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

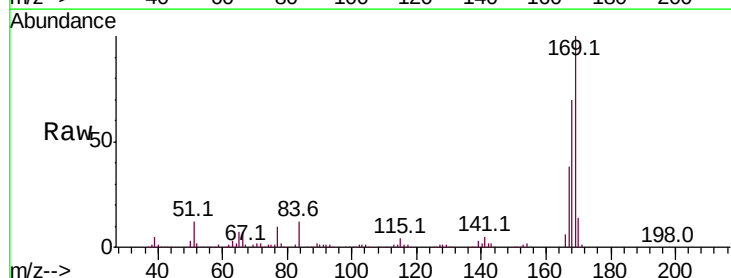
Tgt Ion:169 Resp: 583375

Ion Ratio Lower Upper

169 100

168 70.5 55.8 83.8

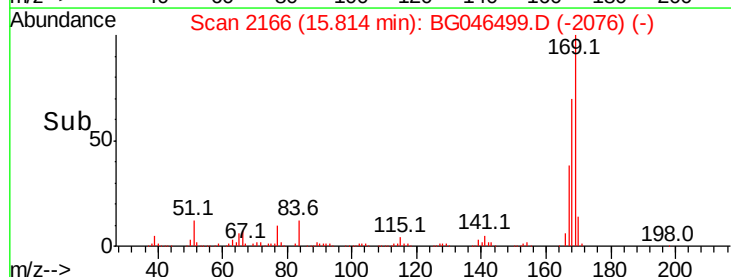
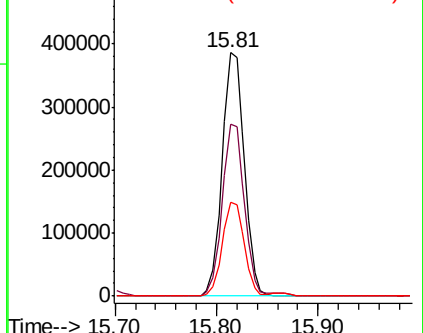
167 38.4 31.0 46.6

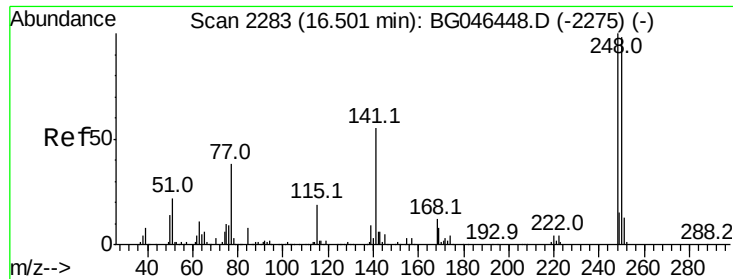


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

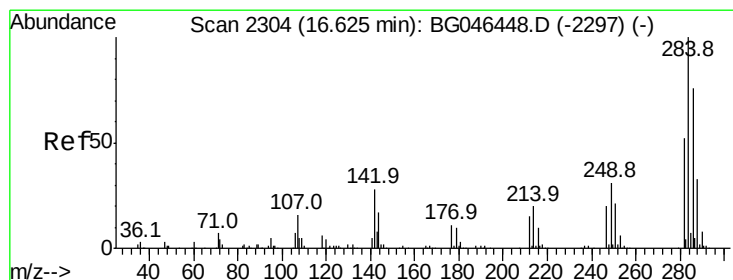
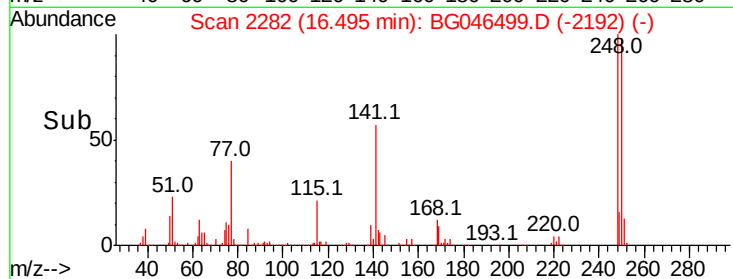
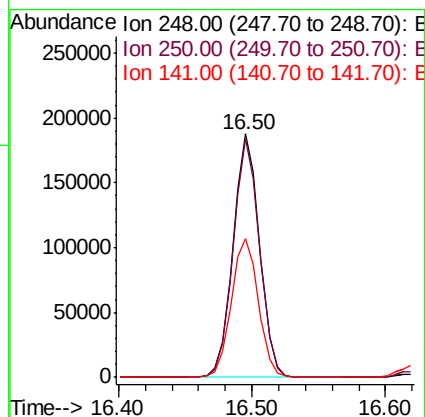
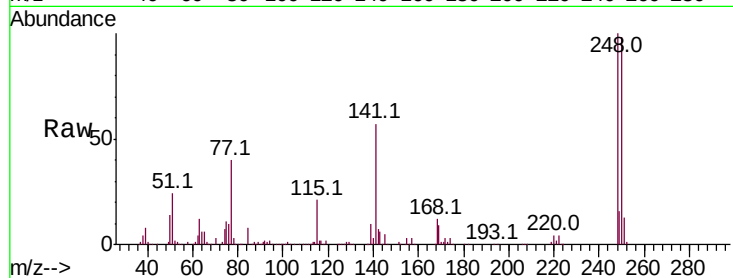




#67
4-Bromophenyl-phenylether
Concen: 38.658 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

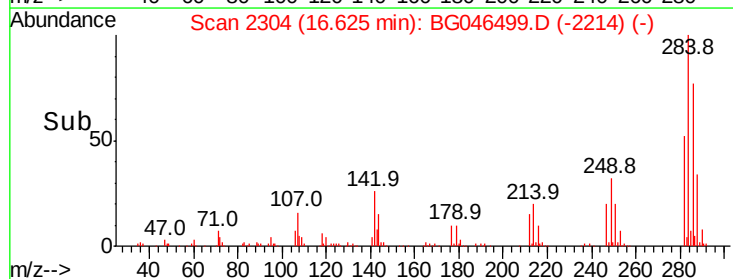
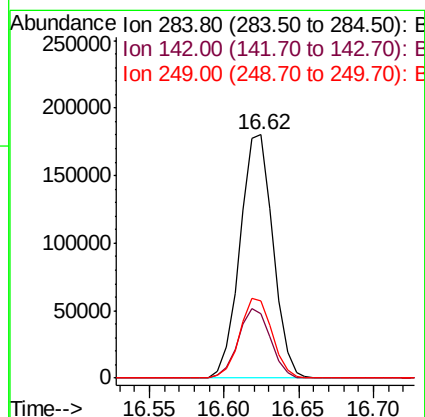
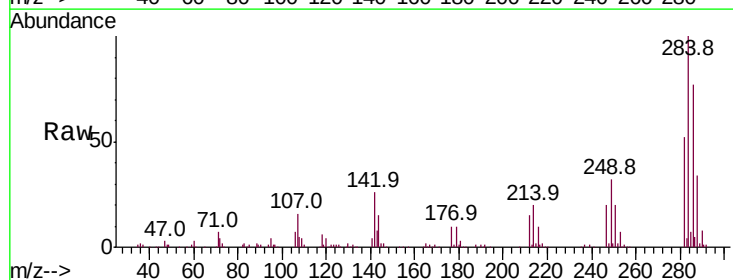
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

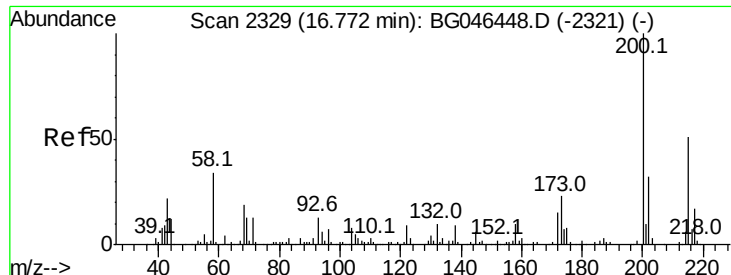
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.6	118.0
141	57.0	43.9	65.9



#68
Hexachlorobenzene
Concen: 37.202 ng
RT: 16.62 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	22.3	33.5
249	31.8	24.8	37.2

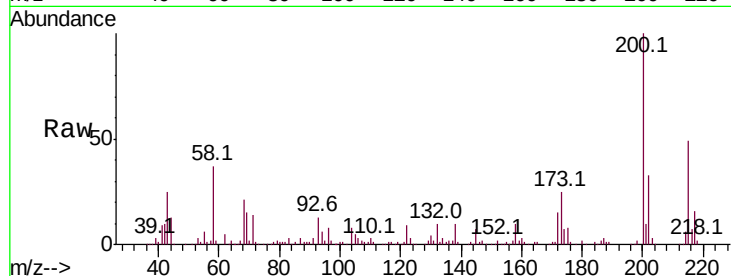




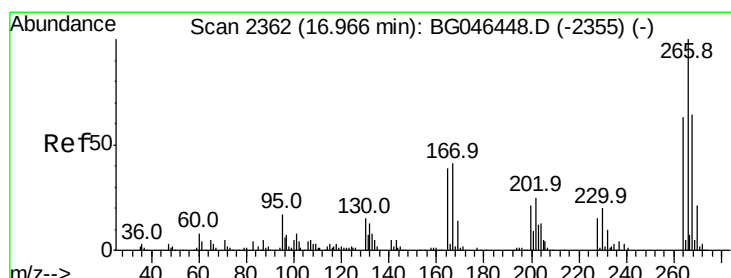
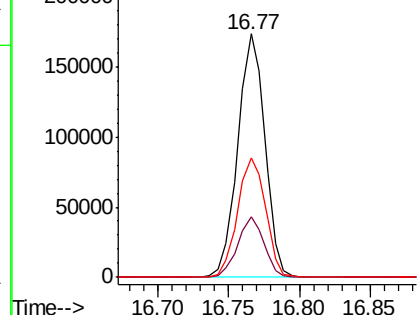
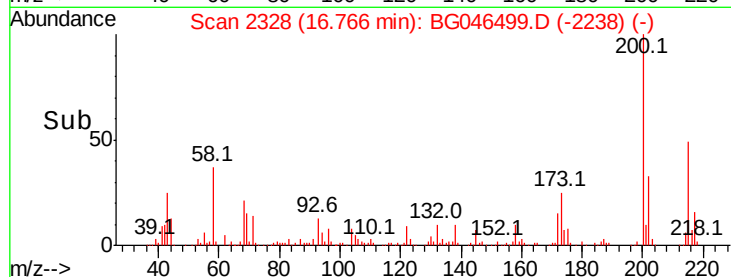
#69
Atrazine
Concen: 36.933 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.3	43.3
215	49.1	30.9	70.9

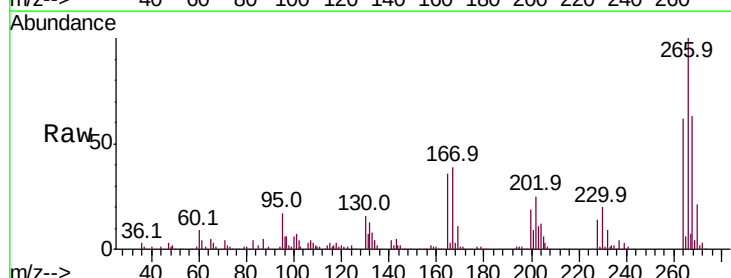


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

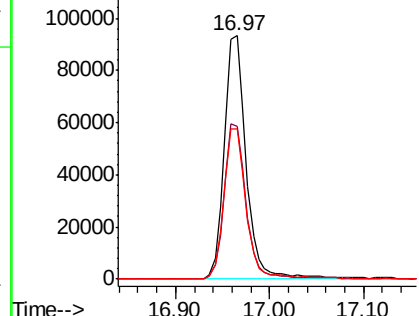
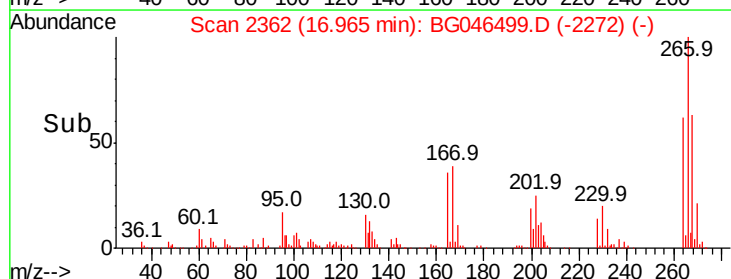


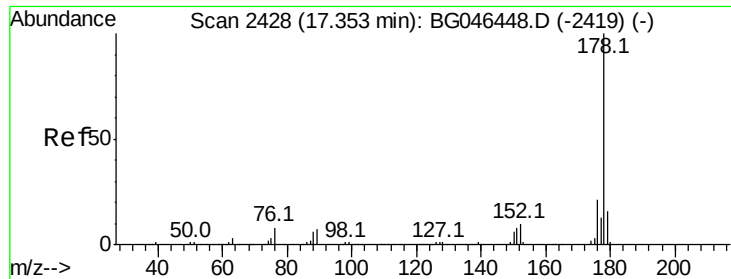
#70
Pentachlorophenol
Concen: 39.443 ng
RT: 16.97 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	61.7	50.2	75.2



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

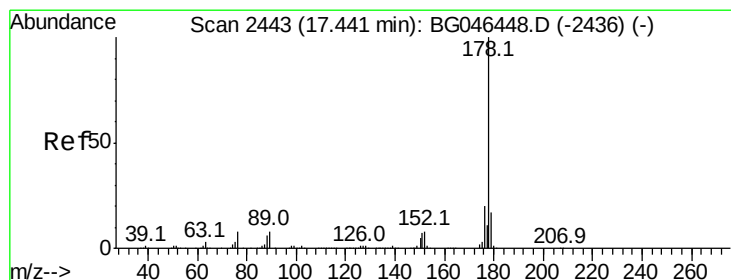
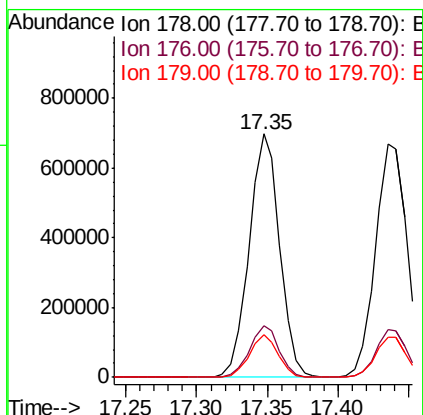
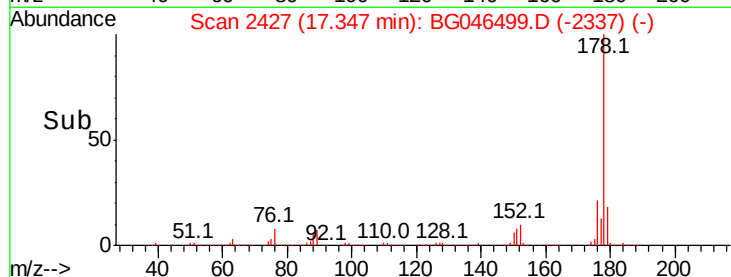
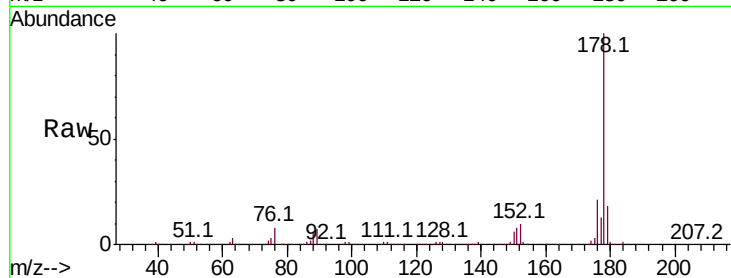




#71
Phenanthrene
Concen: 36.347 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

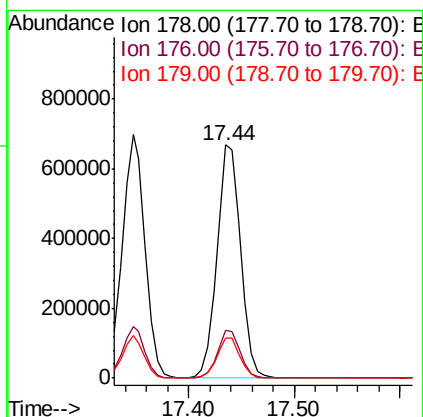
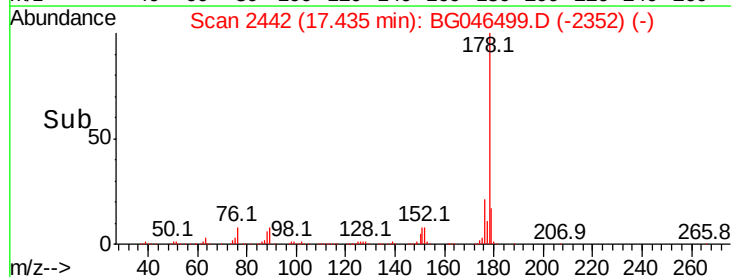
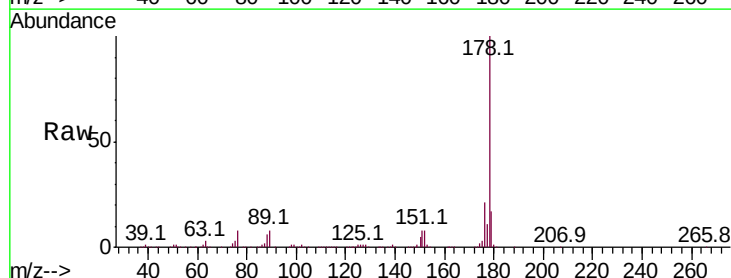
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

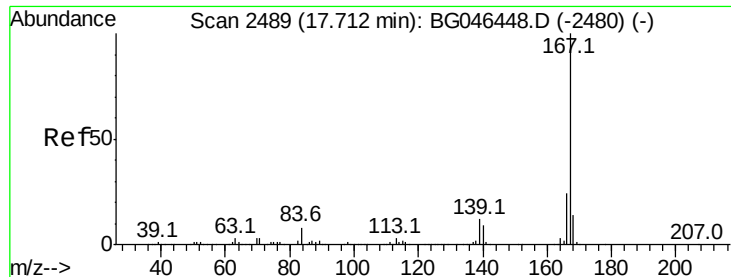
Tot Ion:178 Resp: 1055350
Ion Ratio Lower Upper
178 100
176 21.2 16.8 25.2
179 17.5 13.2 19.8



#72
Anthracene
Concen: 36.373 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:178 Resp: 1041994
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 17.2 13.3 19.9





#73

Carbazole

Concen: 36.267 ng

RT: 17.71 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

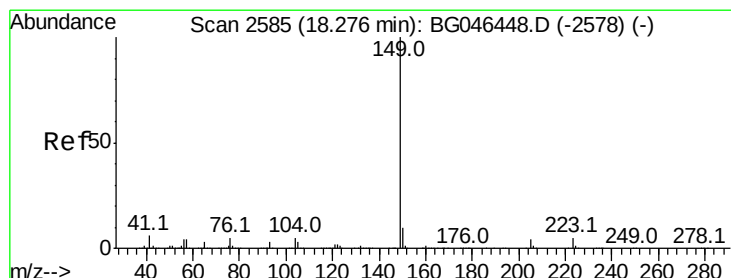
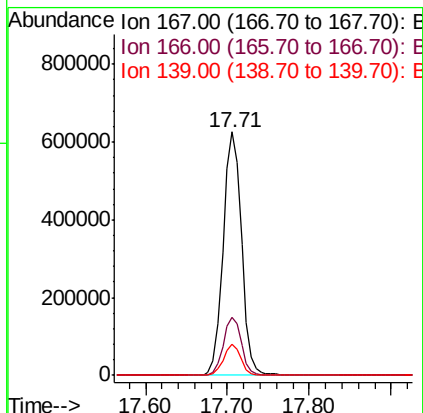
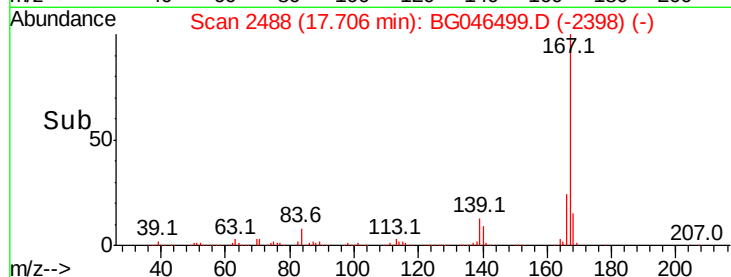
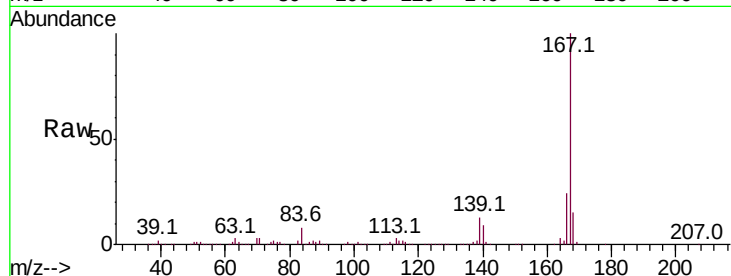
Tot Ion:167 Resp: 980947

Ion Ratio Lower Upper

167 100

166 24.0 19.3 28.9

139 12.6 9.7 14.5



#74

Di-n-butylphthalate

Concen: 36.292 ng

RT: 18.27 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

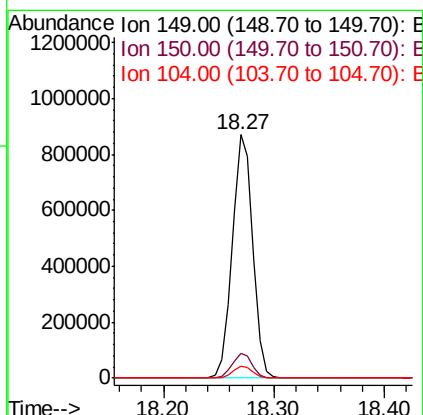
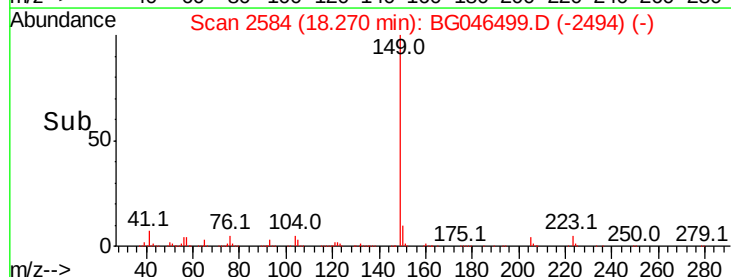
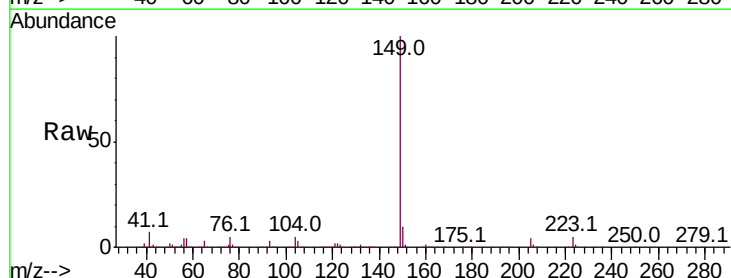
Tgt Ion:149 Resp: 1128754

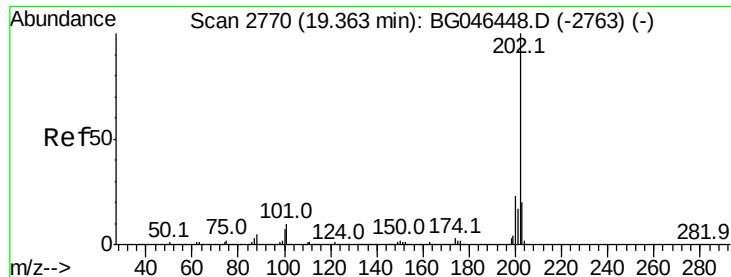
Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 35.167 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

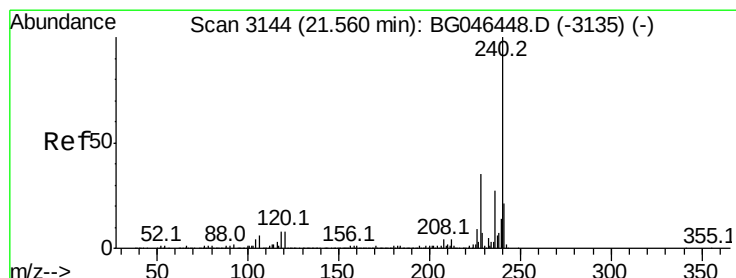
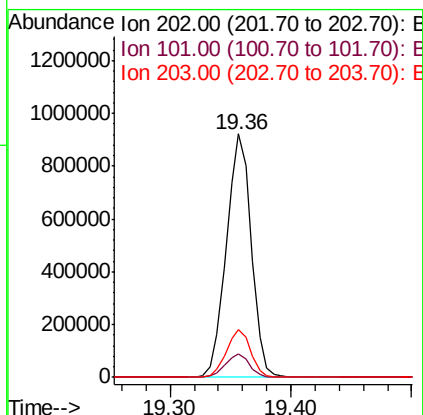
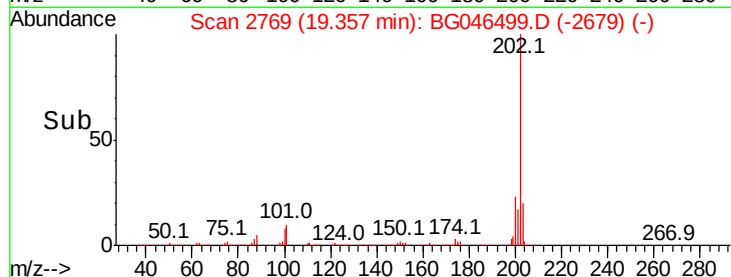
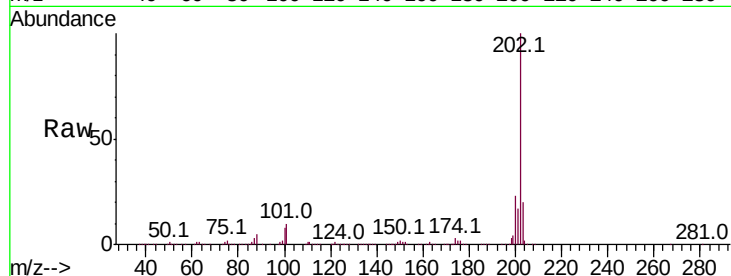
Tot Ion:202 Resp: 1314047

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.9

203 19.6 0.0 40.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

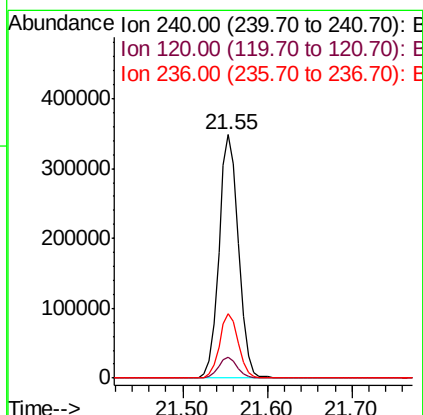
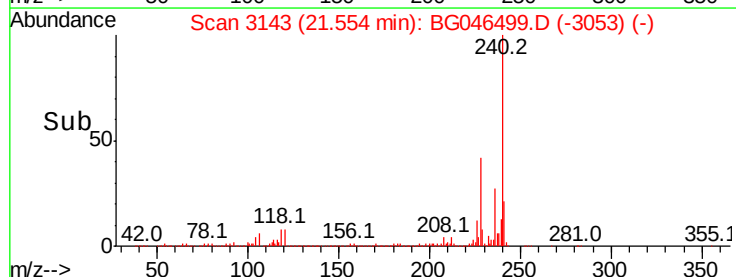
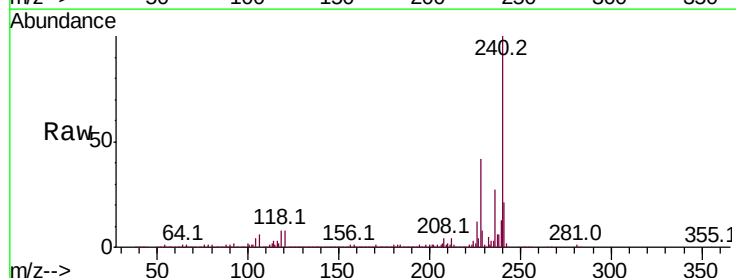
Tgt Ion:240 Resp: 559340

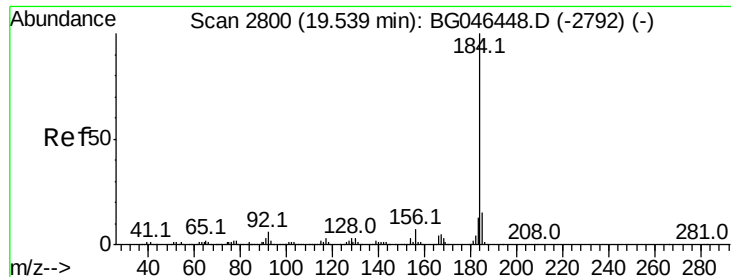
Ion Ratio Lower Upper

240 100

120 8.3 6.6 10.0

236 26.6 21.4 32.2





#77

Benzidine

Concen: 37.248 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

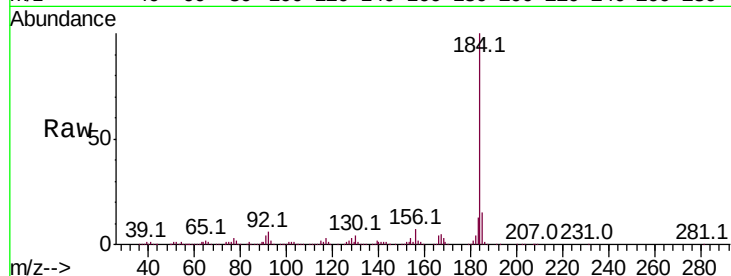
Tot Ion:184 Resp: 484120

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

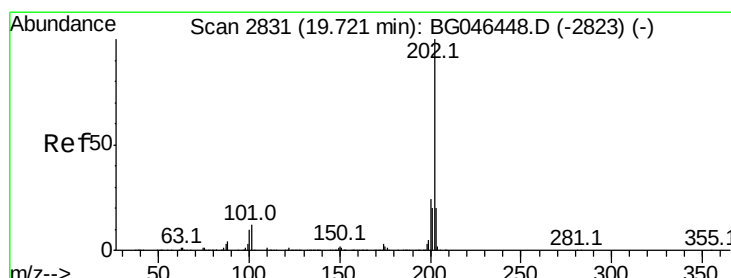
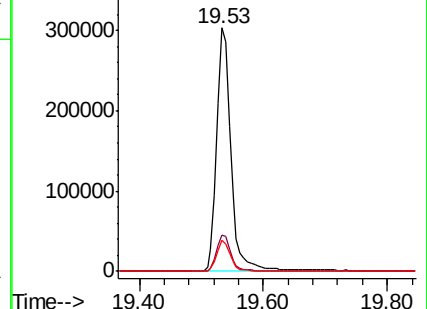
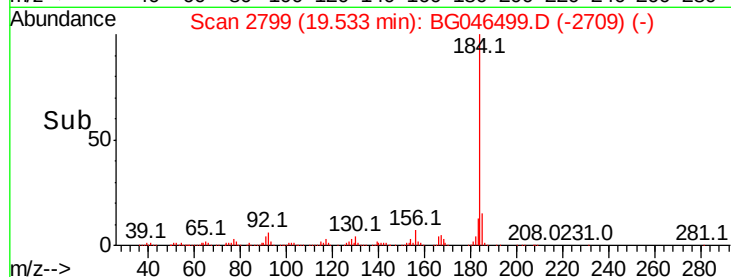
183 12.6 10.7 16.1



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: 36.782 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

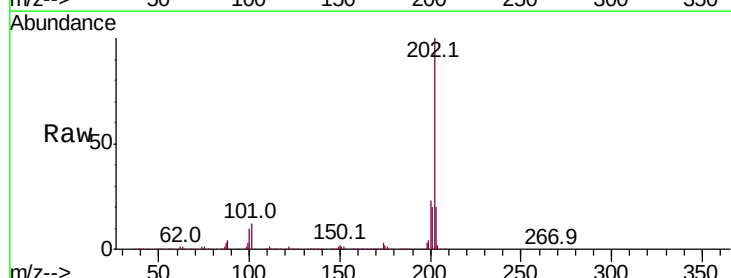
Tgt Ion:202 Resp: 1310096

Ion Ratio Lower Upper

202 100

200 23.4 18.9 28.3

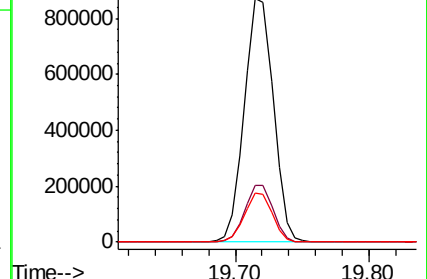
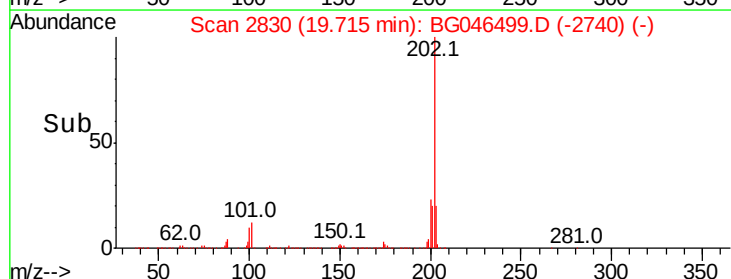
203 20.2 16.1 24.1

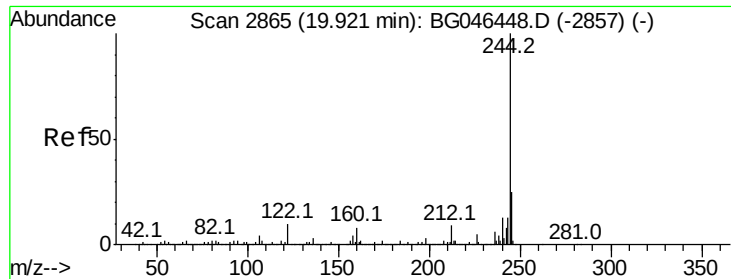


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



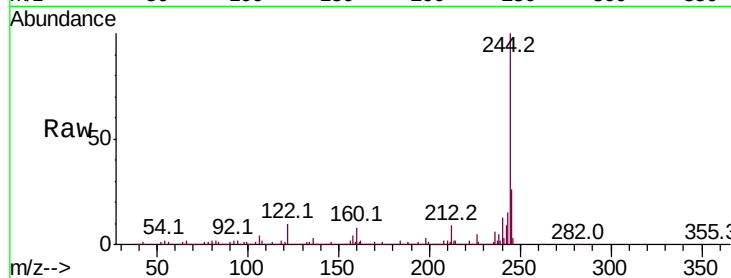


#79
 Terphenyl-d14
 Concen: 71.512 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

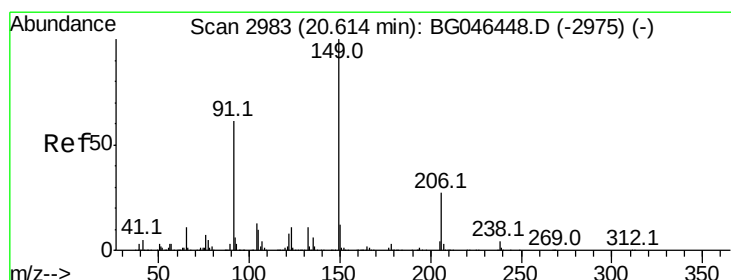
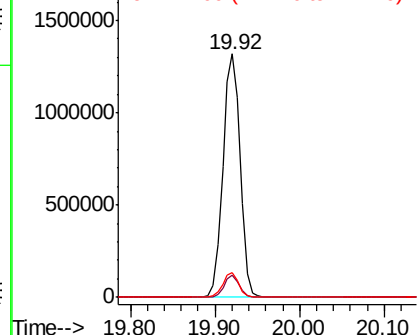
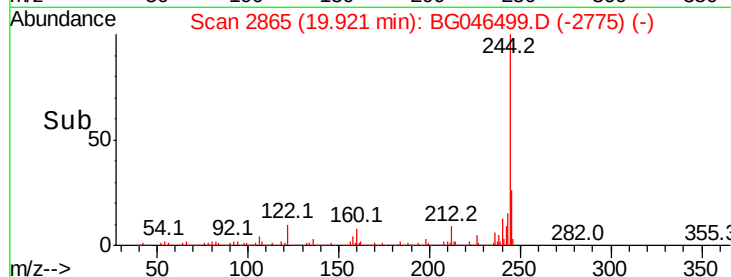
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1879527

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	10.0	8.2	12.4



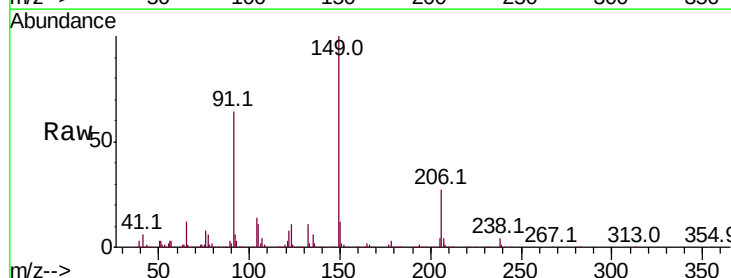
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



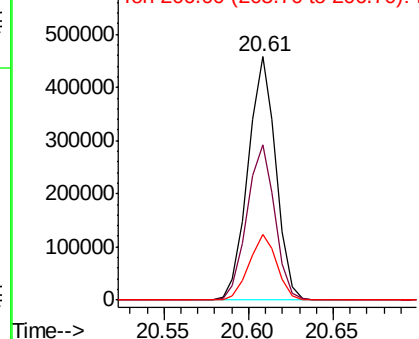
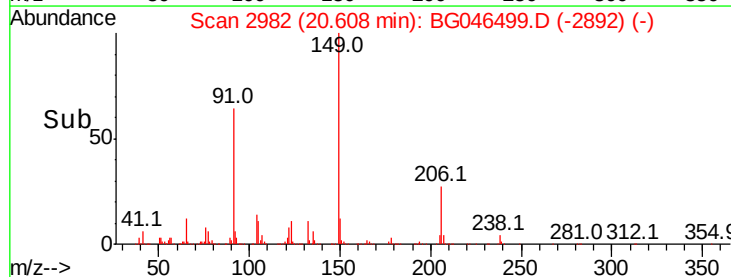
#80
 Butylbenzylphthalate
 Concen: 37.766 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

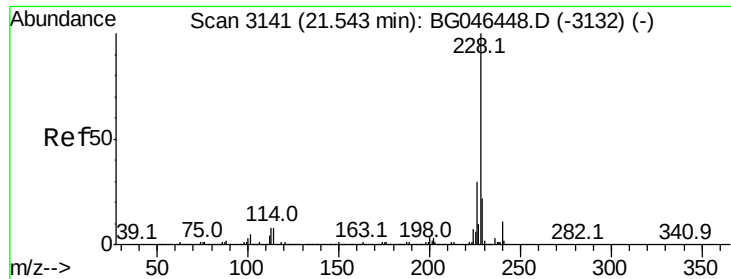
Tgt Ion:149 Resp: 524682

Ion	Ratio	Lower	Upper
149	100		
91	64.0	49.1	73.7
206	27.2	21.9	32.9



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: 36.301 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

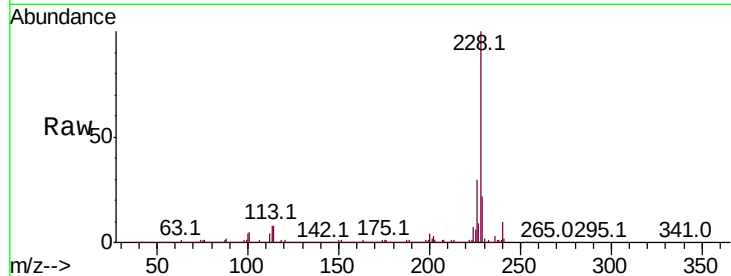
Tot Ion:228 Resp: 1265578

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

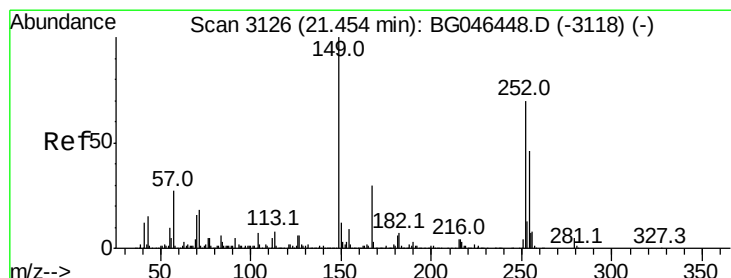
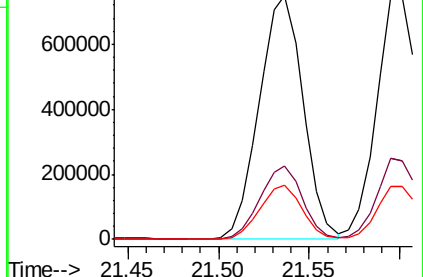
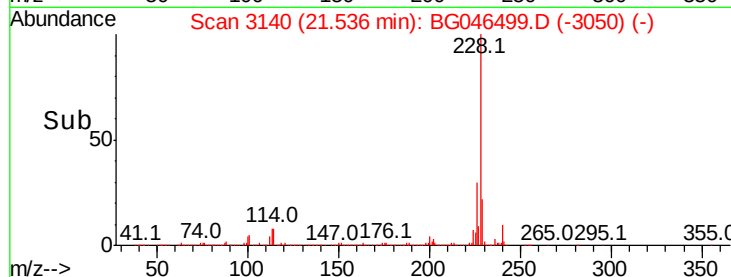
229 22.2 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.903 ng

RT: 21.45 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

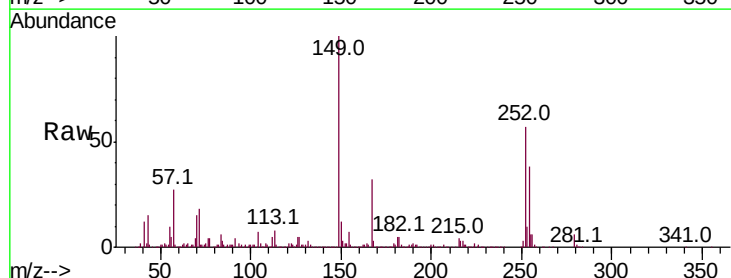
Tgt Ion:252 Resp: 477458

Ion Ratio Lower Upper

252 100

254 66.4 51.9 77.9

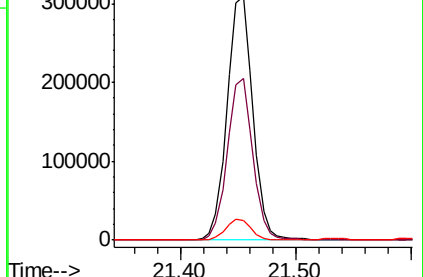
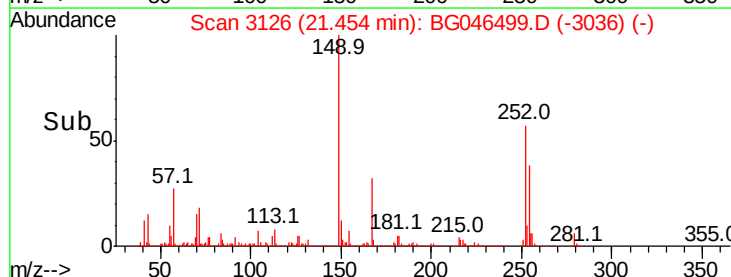
126 8.3 7.4 11.0

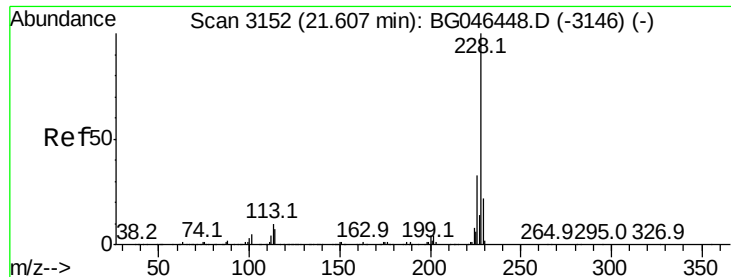


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.072 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

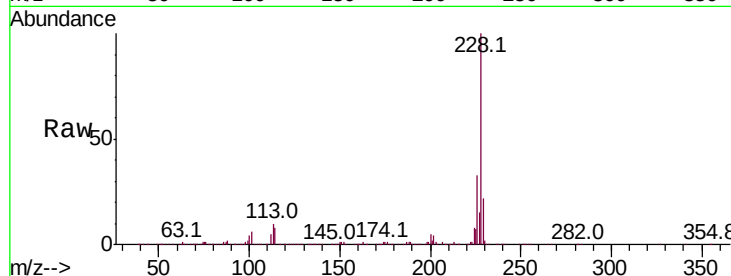
Tot Ion:228 Resp: 1209719

Ion Ratio Lower Upper

228 100

226 33.3 26.2 39.4

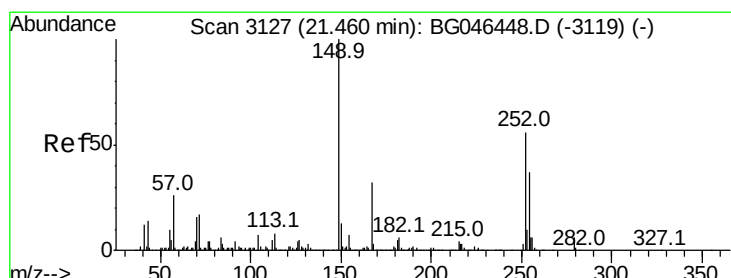
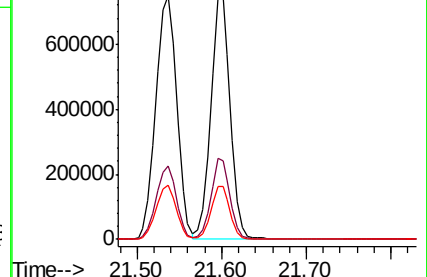
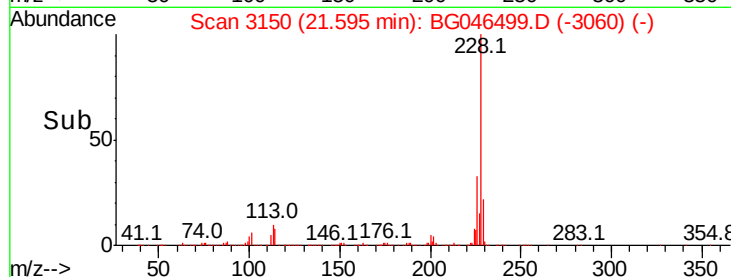
229 22.0 17.9 26.9



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: 37.359 ng

RT: 21.45 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

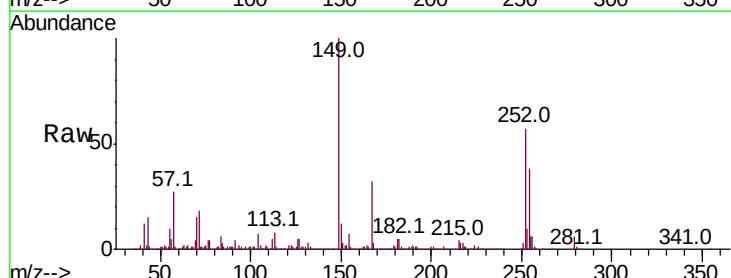
Tgt Ion:149 Resp: 708302

Ion Ratio Lower Upper

149 100

167 31.5 25.4 38.2

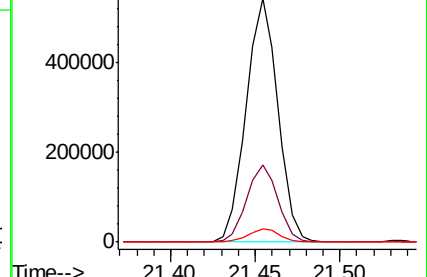
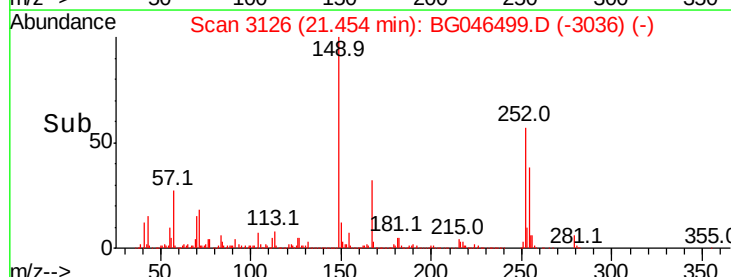
279 5.6 4.5 6.7

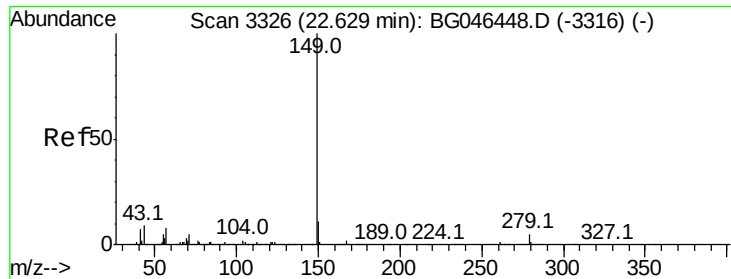


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.999 ng

RT: 22.62 min Scan# 3325

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

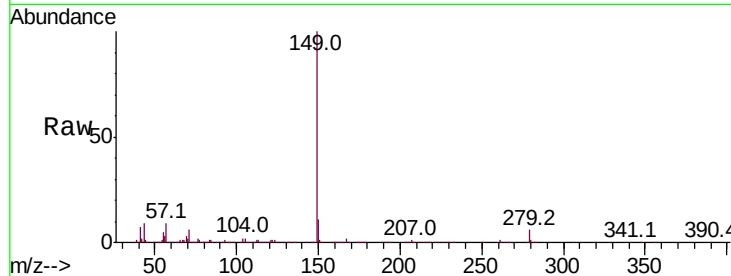
Tot Ion:149 Resp: 1233590

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

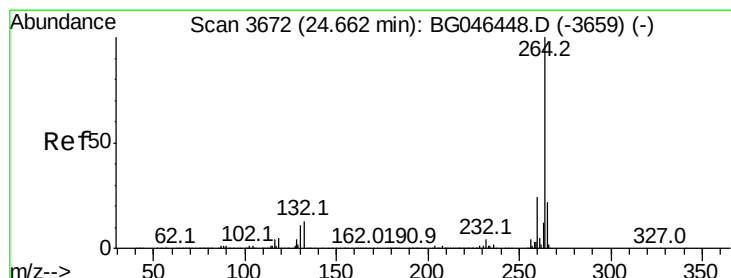
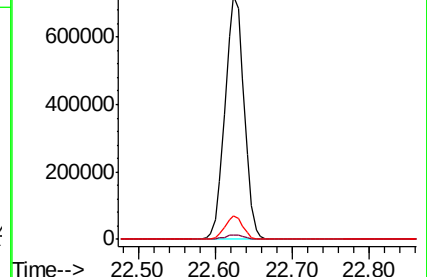
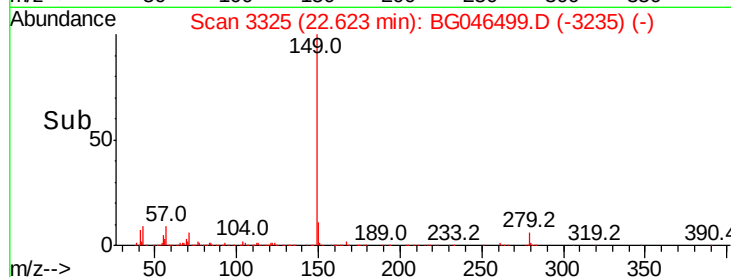
43 9.0 7.0 10.4



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: 24.66 min Scan# 3671

Delta R.T. 0.00 min

Lab File: BG046499.D

Acq: 2 Sep 2020 9:17

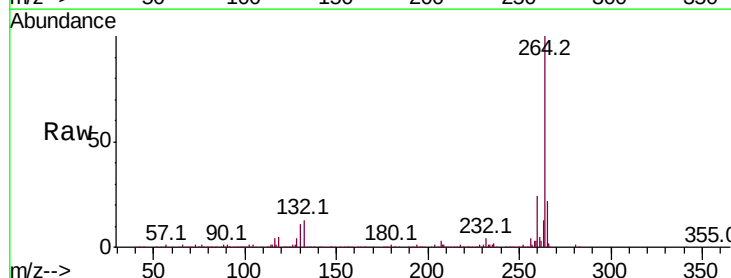
Tgt Ion:264 Resp: 602830

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

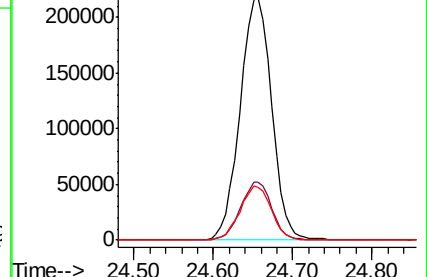
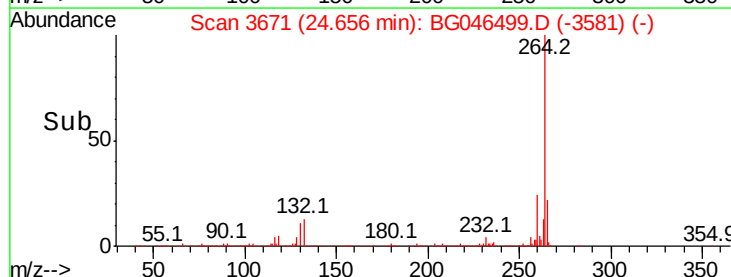
265 21.9 17.9 26.9

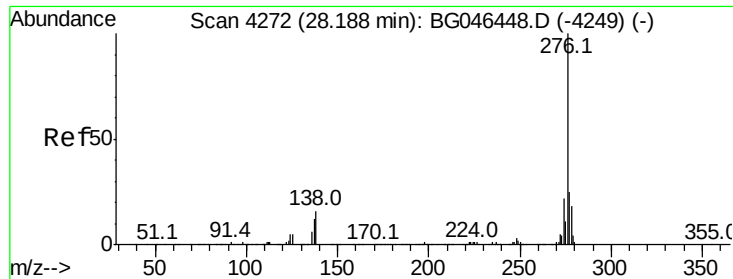


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

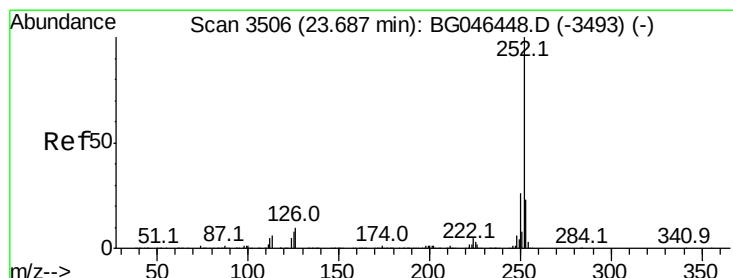
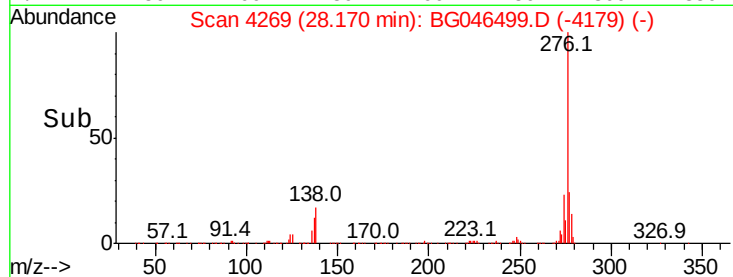
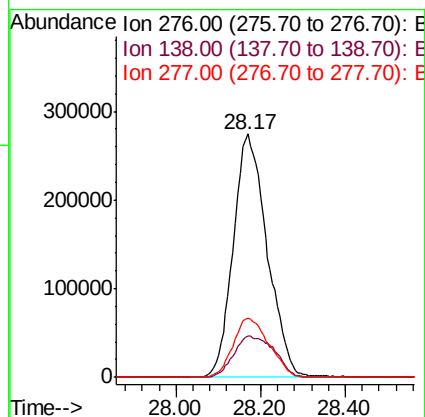
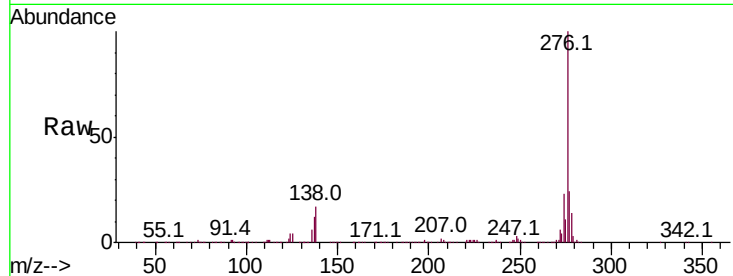




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.202 ng
 RT: 28.17 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

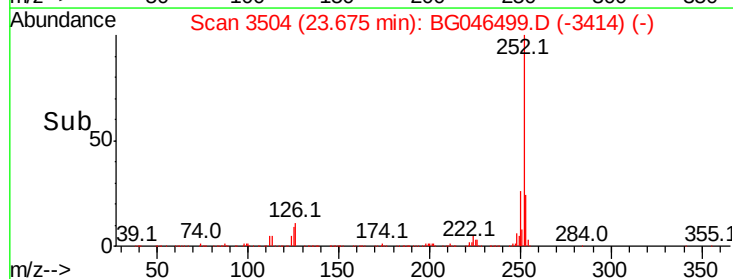
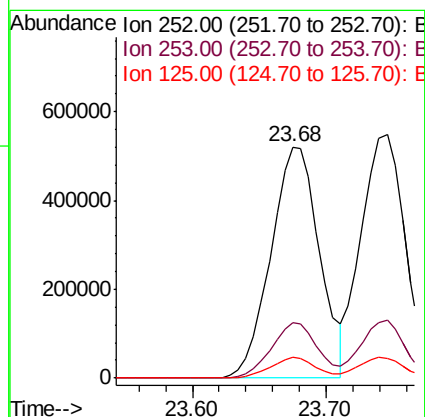
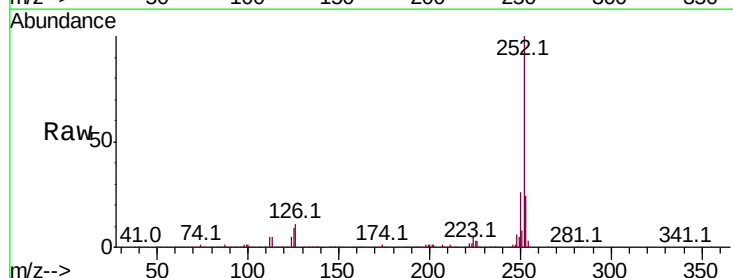
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

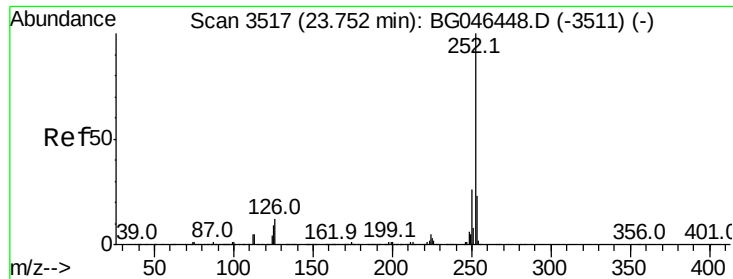
Tot Ion:276 Resp: 1524122
 Ion Ratio Lower Upper
 276 100
 138 20.4 16.5 24.7
 277 25.7 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 34.961 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046499.D
 Acq: 2 Sep 2020 9:17

Tgt Ion:252 Resp: 1315982
 Ion Ratio Lower Upper
 252 100
 253 24.1 18.2 27.4
 125 9.0 6.2 9.2

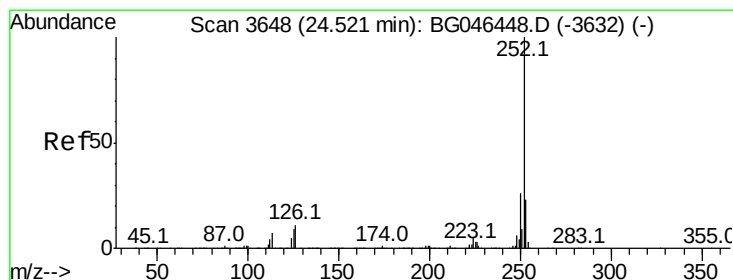
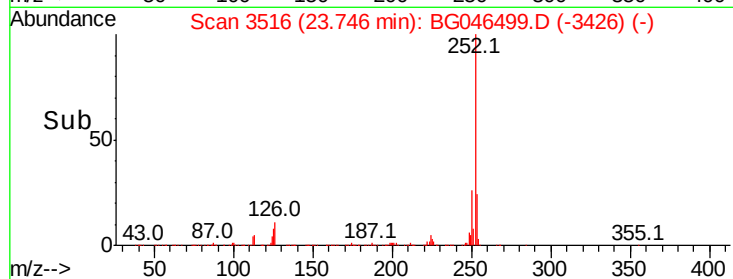
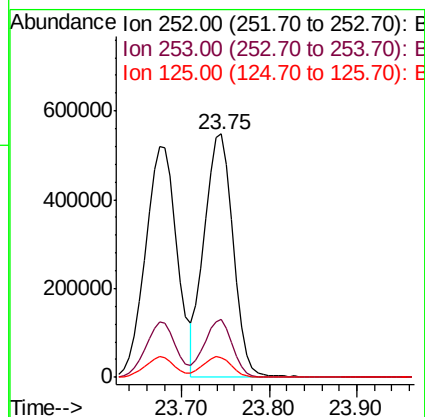
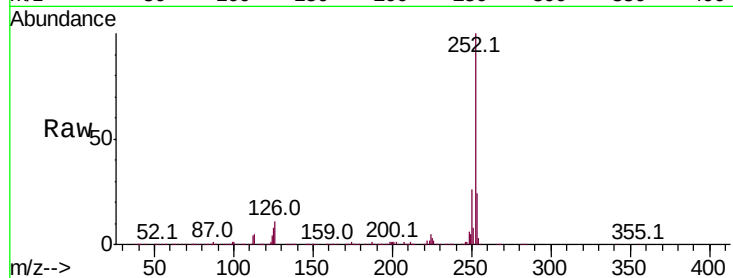




#89
Benzo(k)fluoranthene
Concen: 34.660 ng
RT: 23.75 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

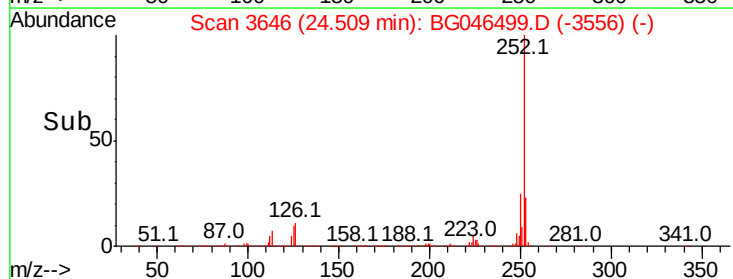
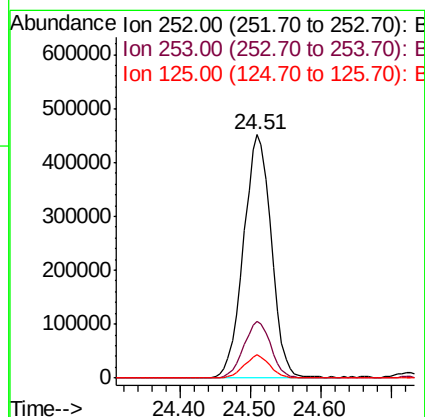
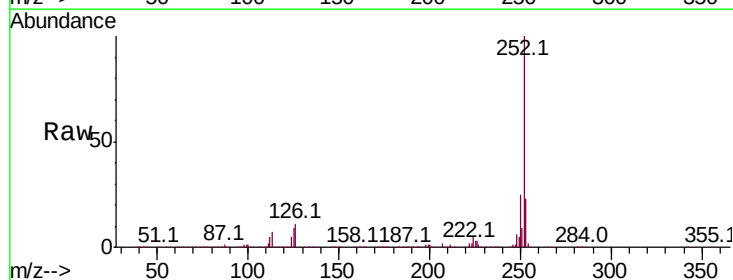
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

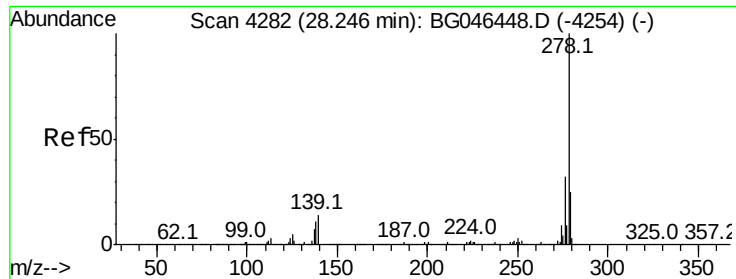
Tot Ion:252 Resp: 1260885
Ion Ratio Lower Upper
252 100
253 23.9 18.5 27.7
125 8.2 6.8 10.2



#90
Benzo(a)pyrene
Concen: 35.317 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:252 Resp: 1240618
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 9.5 7.4 11.0

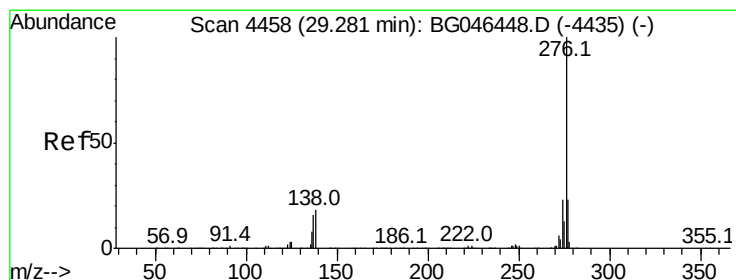
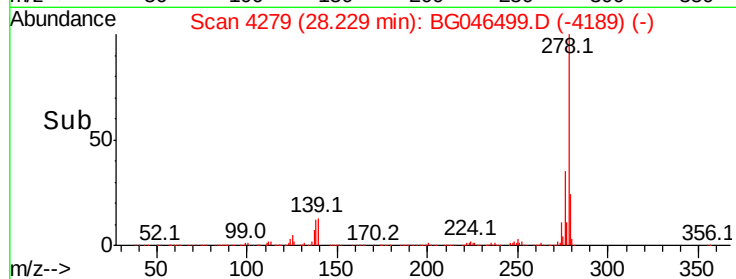
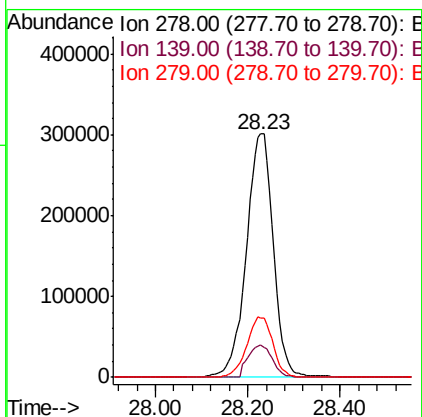
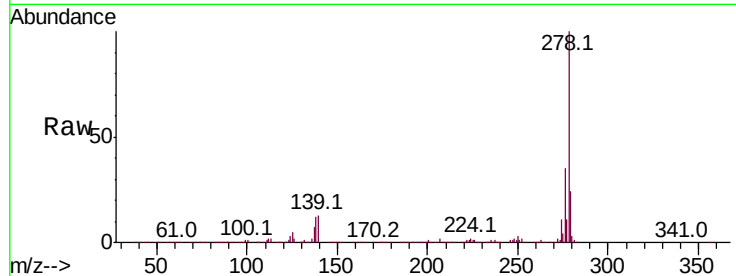




#91
Dibenzo(a,h)anthracene
Concen: 35.022 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1223649
Ion Ratio Lower Upper
278 100
139 13.1 11.2 16.8
279 24.3 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 35.308 ng
RT: 29.27 min Scan# 4457
Delta R.T. 0.00 min
Lab File: BG046499.D
Acq: 2 Sep 2020 9:17

Tgt Ion:276 Resp: 1231893
Ion Ratio Lower Upper
276 100
277 24.5 18.7 28.1
138 17.5 14.7 22.1

