

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
 Data File : BG046455.D
 Acq On : 26 Aug 2020 15:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 17:24:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 18:00:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	76909	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	307589	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	215587	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	538852	20.00	ng	0.00
76) Chrysene-d12	21.56	240	556772	20.00	ng	0.00
86) Perylene-d12	24.66	264	589164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	320118	73.72	ng	0.00
7) Phenol-d6	7.10	99	457211	74.28	ng	0.00
23) Nitrobenzene-d5	9.09	82	392903	73.01	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	220442	75.47	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1033318	73.17	ng	0.00
79) Terphenyl-d14	19.92	244	1840923	70.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	65329	36.163	ng	97
3) Pyridine	3.81	79	198810	37.614	ng	99
4) n-Nitrosodimethylamine	3.73	42	73973	37.946	ng	# 98
6) Aniline	7.25	93	257809	37.219	ng	99
8) 2-Chlorophenol	7.50	128	167546	36.508	ng	96
9) Benzaldehyde	7.07	77	130886	37.952	ng	95
10) Phenol	7.13	94	214402	37.816	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	168432	36.959	ng	97
12) 1,3-Dichlorobenzene	7.82	146	212640	36.494	ng	98
13) 1,4-Dichlorobenzene	7.97	146	214627	36.793	ng	99
14) 1,2-Dichlorobenzene	8.29	146	204618	36.583	ng	99
15) Benzyl Alcohol	8.17	79	146693	37.119	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	261826	37.039	ng	99
17) 2-Methylphenol	8.38	107	149390	37.154	ng	100
18) Hexachloroethane	9.02	117	72490	36.651	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	137128	37.243	ng	98
20) 3+4-Methylphenols	8.70	107	207913	37.463	ng	98
22) Acetophenone	8.75	105	273428	36.519	ng	# 98
24) Nitrobenzene	9.13	77	192892	36.280	ng	98
25) Isophorone	9.65	82	361097	36.598	ng	99
26) 2-Nitrophenol	9.84	139	103388	36.856	ng	96
27) 2,4-Dimethylphenol	9.91	122	142790	37.009	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	234229	36.883	ng	99
29) 2,4-Dichlorophenol	10.38	162	191741	37.280	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	219267	35.931	ng	99
31) Naphthalene	10.78	128	548529	36.524	ng	99
32) Benzoic acid	10.04	122	86316	34.034	ng	99
33) 4-Chloroaniline	10.88	127	247581	37.385	ng	99
34) Hexachlorobutadiene	11.07	225	142105	35.871	ng	98
35) Caprolactam	11.65	113	72061	37.482	ng	99
36) 4-Chloro-3-methylphenol	12.01	107	188116	37.395	ng	94
37) 2-Methylnaphthalene	12.39	142	437318	36.921	ng	99
38) 1-Methylnaphthalene	12.61	142	413625	36.866	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	261533	36.788	ng	99

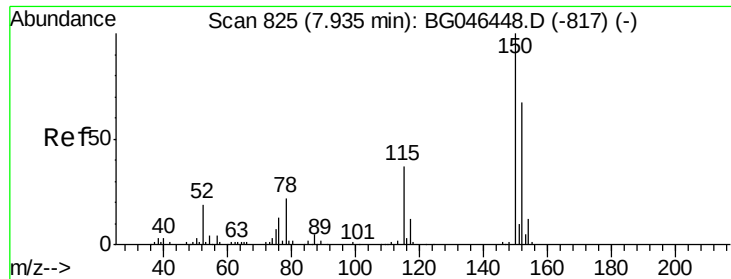
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
 Data File : BG046455.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 18:00:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	117781	38.101	nq	100
43) 2,4,6-Trichlorophenol	13.00	196	179935	37.506	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	185978	36.896	nq	99
46) 1,1'-Biphenyl	13.40	154	559500	37.302	nq	99
47) 2-Chloronaphthalene	13.44	162	468935	36.874	nq	99
48) 2-Nitroaniline	13.64	65	133877	37.911	nq	98
49) Acenaphthylene	14.29	152	725721	37.619	nq	99
50) Dimethylphthalate	14.02	163	617520	37.024	nq	100
51) 2,6-Dinitrotoluene	14.13	165	136884	37.231	nq	96
52) Acenaphthene	14.63	154	446916	37.385	nq	99
53) 3-Nitroaniline	14.46	138	151512	38.044	nq	98
54) 2,4-Dinitrophenol	14.67	184	81788	38.111	nq	99
55) Dibenzofuran	14.96	168	713961	37.215	nq	100
56) 4-Nitrophenol	14.78	139	114485	39.061	nq	98
57) 2,4-Dinitrotoluene	14.93	165	196813	37.542	nq	98
58) Fluorene	15.61	166	594382	36.914	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	186238	38.048	nq	99
60) Diethylphthalate	15.39	149	604035	37.144	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	327070	36.882	nq	97
62) 4-Nitroaniline	15.63	138	161225	38.367	nq	99
63) Azobenzene	15.90	77	494649	37.394	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	117050	38.378	nq	98
66) n-Nitrosodiphenylamine	15.82	169	537081	36.945	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	234565	37.312	nq	96
68) Hexachlorobenzene	16.62	284	252395	36.251	nq	98
69) Atrazine	16.77	200	222938	37.592	nq	99
70) Pentachlorophenol	16.97	266	143150	39.352	nq	98
71) Phenanthrene	17.35	178	1001041	36.651	nq	99
72) Anthracene	17.44	178	989899	36.734	nq	99
73) Carbazole	17.71	167	940900	36.981	nq	99
74) Di-n-butylphthalate	18.28	149	1079733	36.905	nq	100
75) Fluoranthene	19.36	202	1286573	36.604	nq	100
77) Benzidine	19.53	184	528767	40.870	nq	99
78) Pyrene	19.72	202	1288777	36.350	nq	100
80) Butylbenzylphthalate	20.61	149	510773	36.934	nq	96
81) Benzo(a)anthracene	21.54	228	1253702	36.126	nq	100
82) 3,3'-Dichlorobenzidine	21.45	252	474325	36.830	nq	99
83) Chrysene	21.60	228	1203673	36.058	nq	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	681984	36.136	nq	99
85) Di-n-octyl phthalate	22.63	149	1187096	36.735	nq	99
87) Indeno(1,2,3-cd)pyrene	28.18	276	1488361	35.173	nq	100
88) Benzo(b)fluoranthene	23.68	252	1269176	34.500	nq	98
89) Benzo(k)fluoranthene	23.75	252	1256117	35.330	nq	99
90) Benzo(a)pyrene	24.52	252	1207002	35.157	nq	100
91) Dibenzo(a,h)anthracene	28.23	278	1200403	35.154	nq	99
92) Benzo(g,h,i)perylene	29.27	276	1200006	35.192	nq	98

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

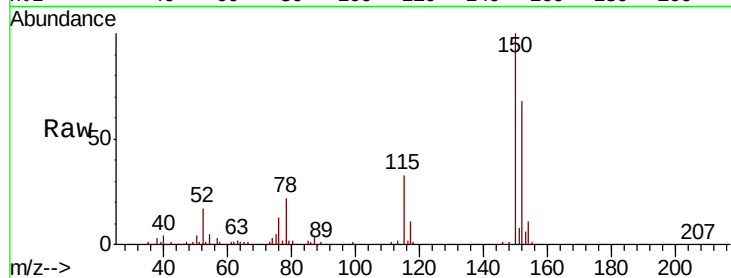


#1

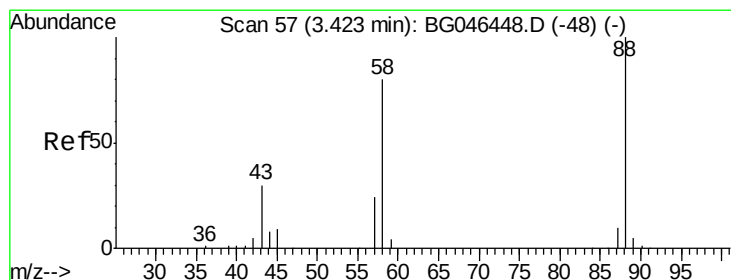
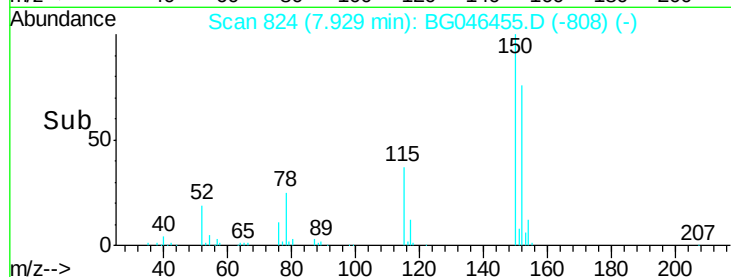
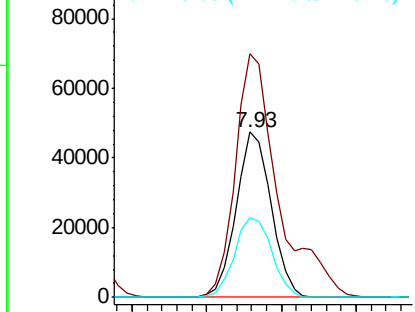
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 76909
Ion Ratio Lower Upper
152 100
150 147.6 119.5 179.3
115 48.5 44.3 66.5



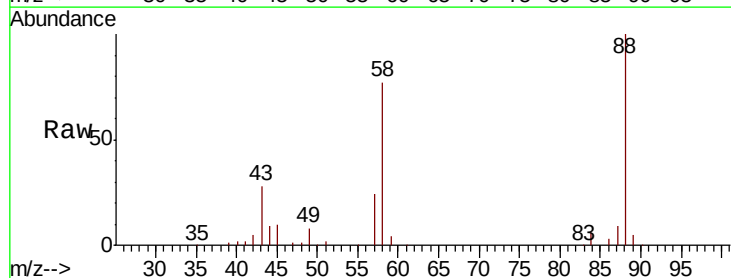
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



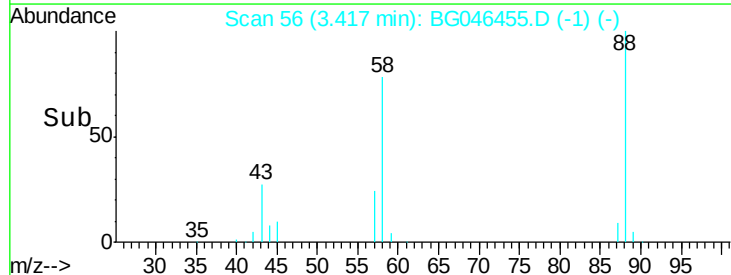
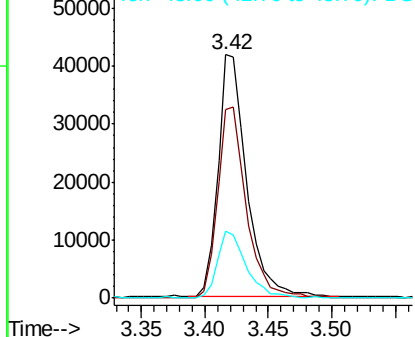
#2

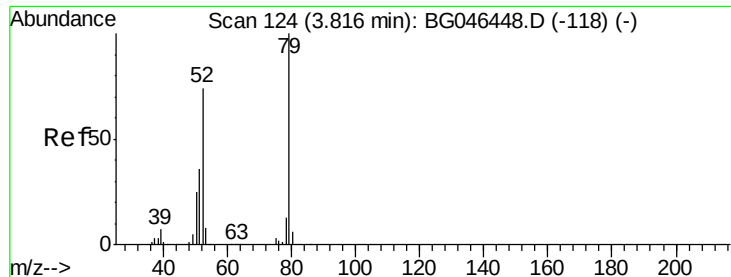
1,4-Dioxane
Concen: 36.163 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion: 88 Resp: 65329
Ion Ratio Lower Upper
88 100
58 79.6 61.4 92.2
43 28.0 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: 37.614 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

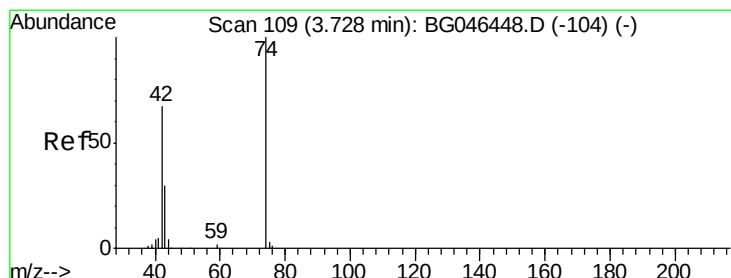
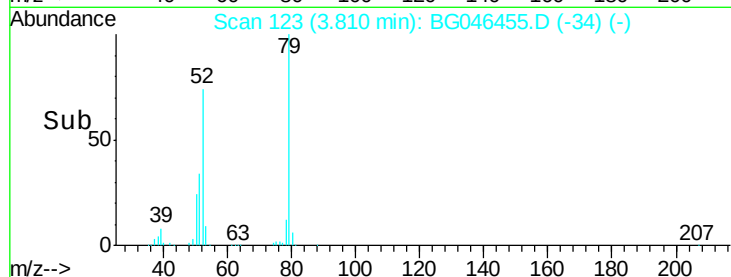
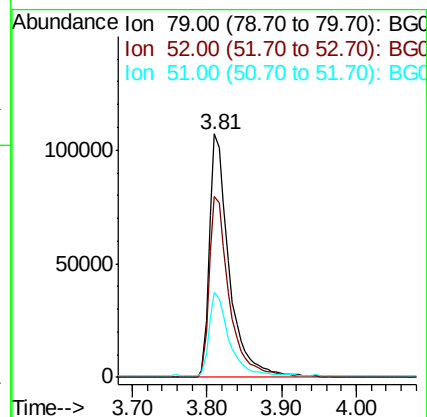
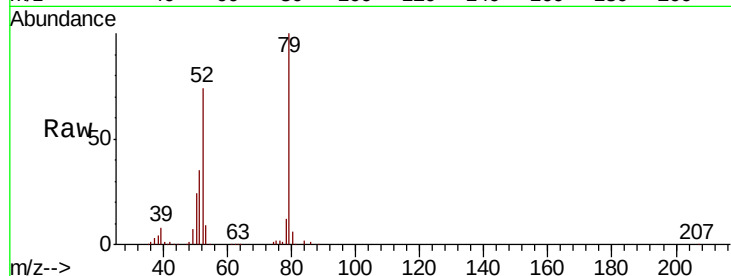
Tot Ion: 79 Resp: 198810

Ion Ratio Lower Upper

79 100

52 74.3 59.1 88.7

51 35.0 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 37.946 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

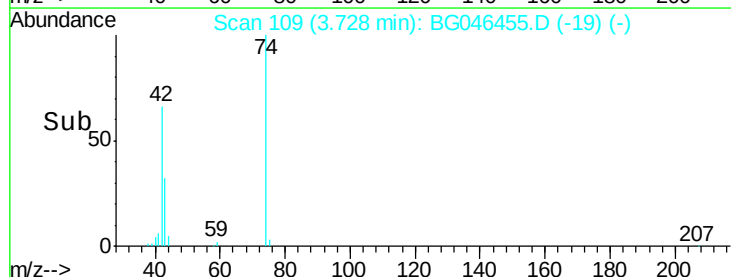
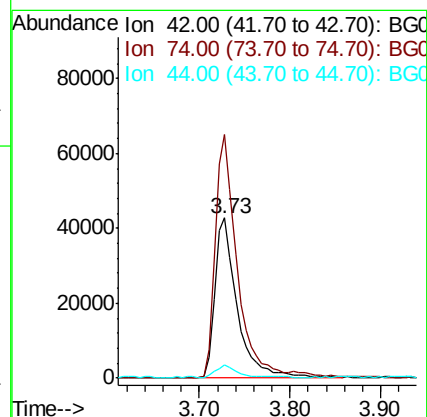
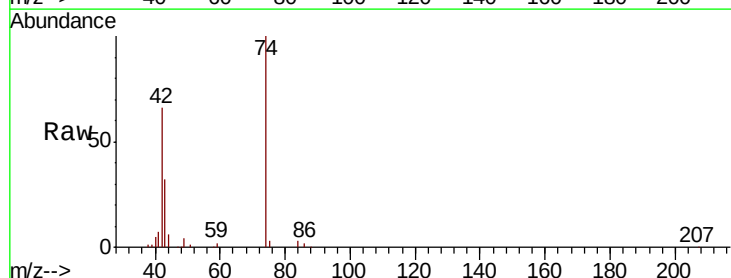
Tgt Ion: 42 Resp: 73973

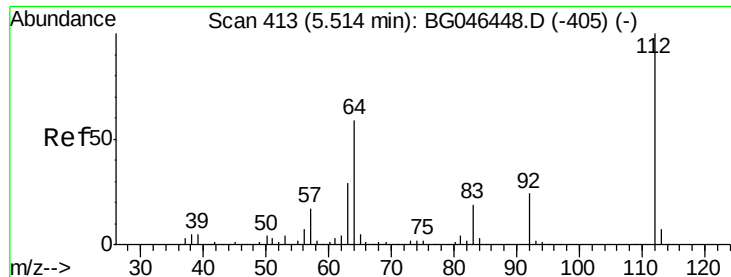
Ion Ratio Lower Upper

42 100

74 152.1 119.5 179.3

44 8.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 73.722 ng

RT: 5.51 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

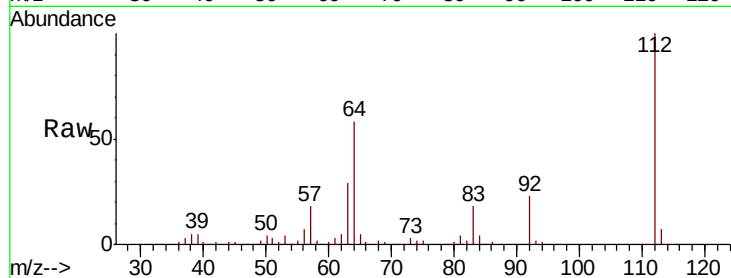
Tot Ion:112 Resp: 320118

Ion Ratio Lower Upper

112 100

64 58.0 47.0 70.6

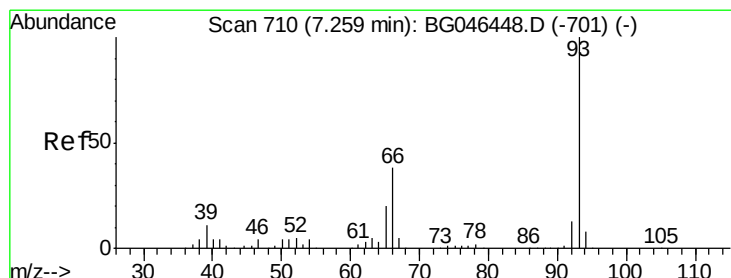
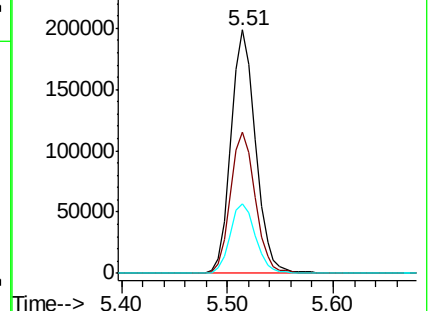
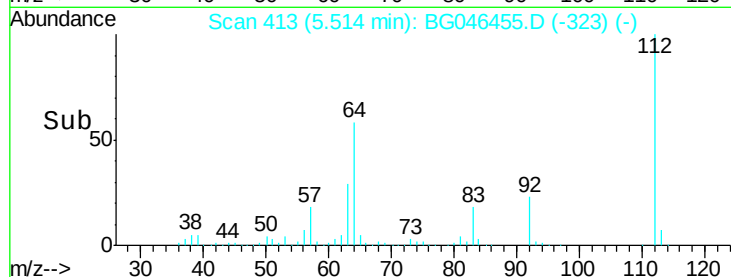
63 28.6 23.5 35.3



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: 37.219 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

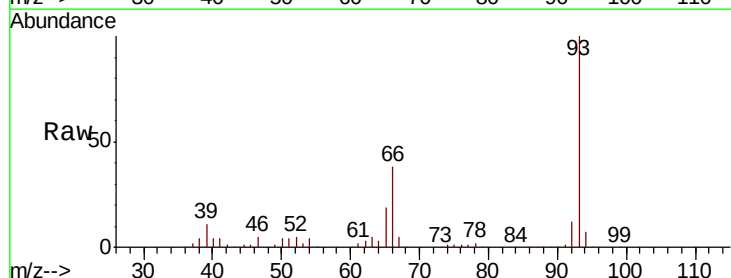
Tgt Ion: 93 Resp: 257809

Ion Ratio Lower Upper

93 100

66 37.7 30.4 45.6

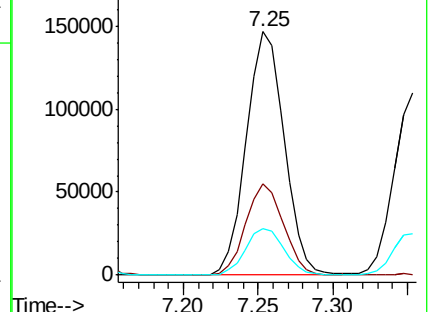
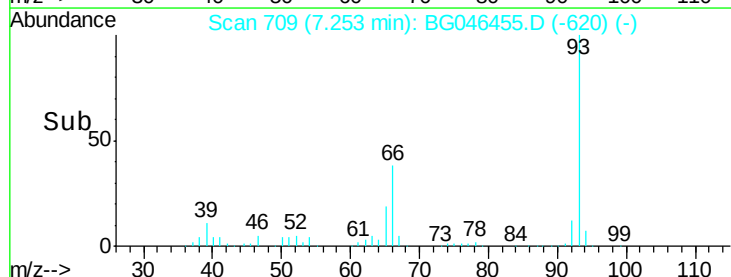
65 19.3 15.8 23.6

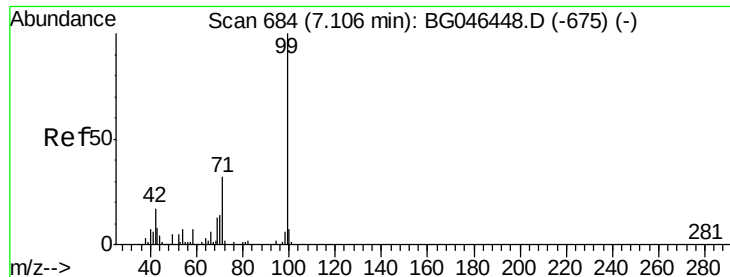


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.276 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

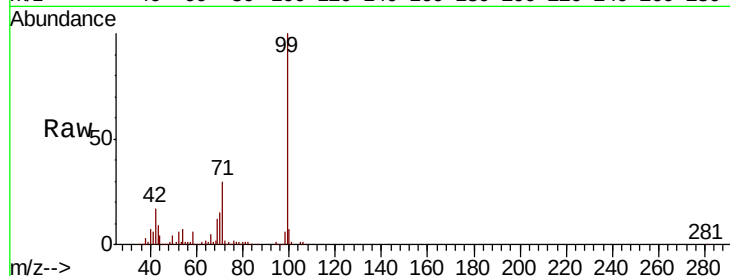
Tot Ion: 99 Resp: 457211

Ion Ratio Lower Upper

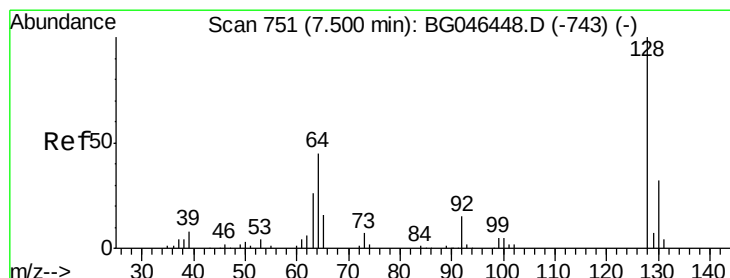
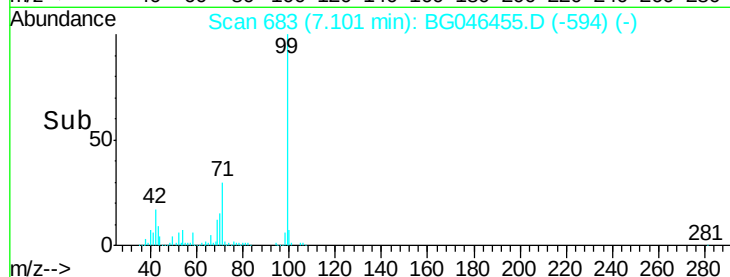
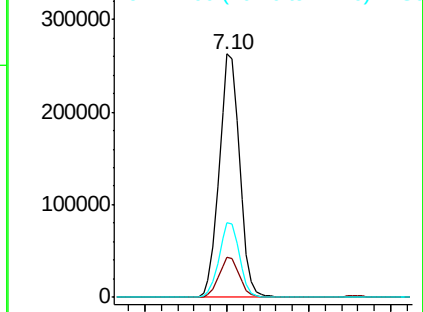
99 100

42 16.6 13.3 19.9

71 30.4 25.3 37.9



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



#8

2-Chlorophenol

Concen: 36.508 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

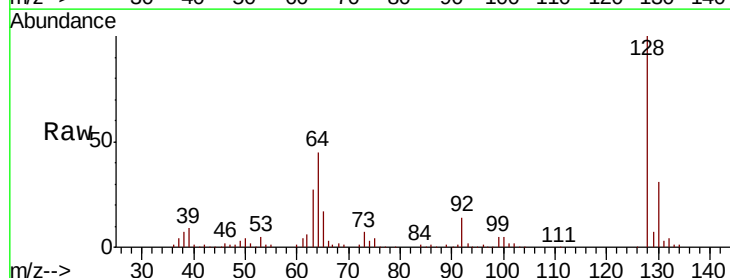
Tgt Ion: 128 Resp: 167546

Ion Ratio Lower Upper

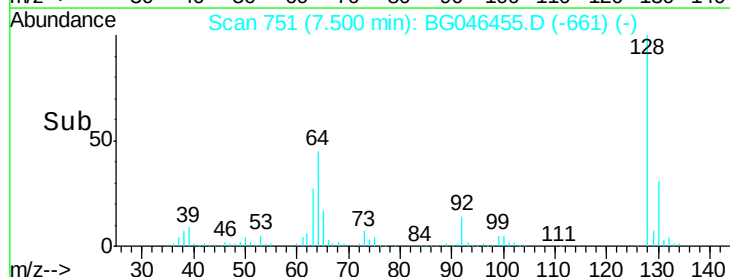
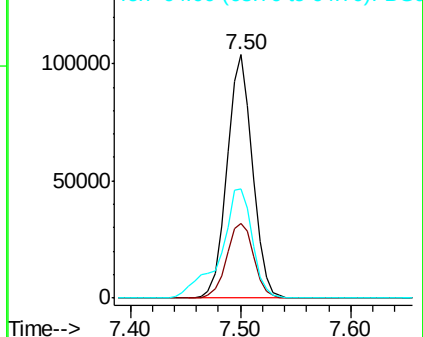
128 100

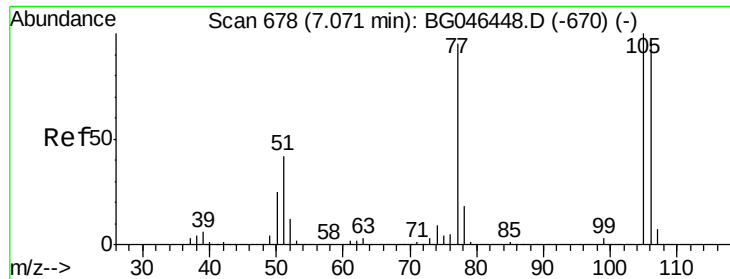
130 30.9 12.4 52.4

64 44.7 28.1 68.1



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





#9

Benzaldehyde

Concen: 37.952 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

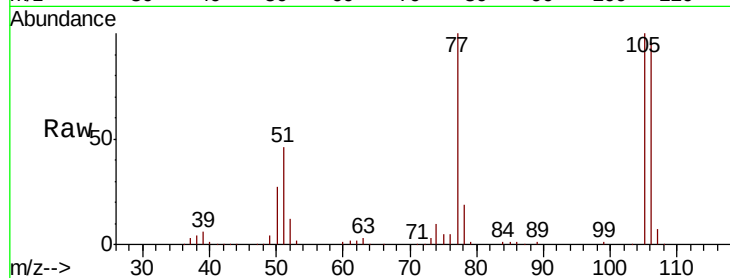
Tot Ion: 77 Resp: 130886

Ion Ratio Lower Upper

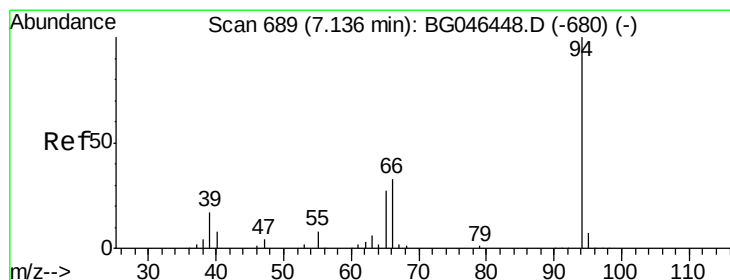
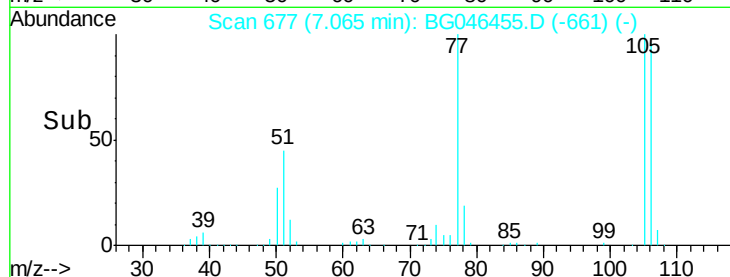
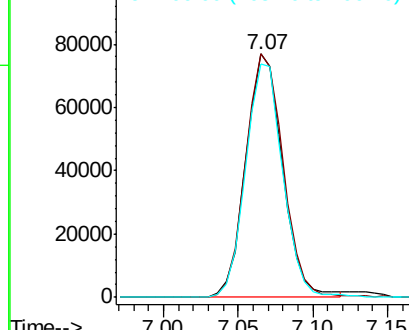
77 100

105 100.2 85.6 125.6

106 95.9 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: 37.816 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

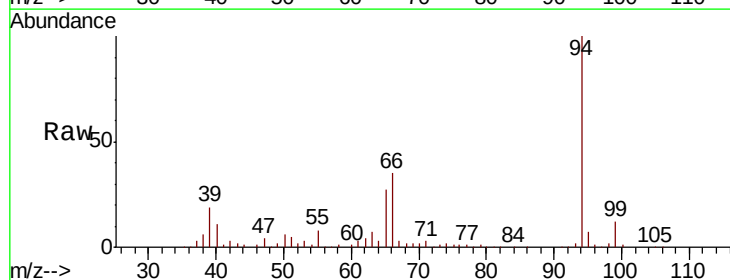
Tgt Ion: 94 Resp: 214402

Ion Ratio Lower Upper

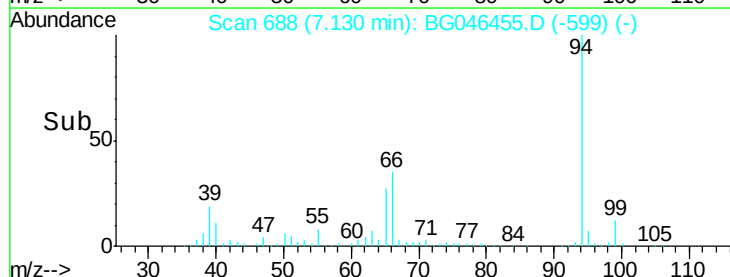
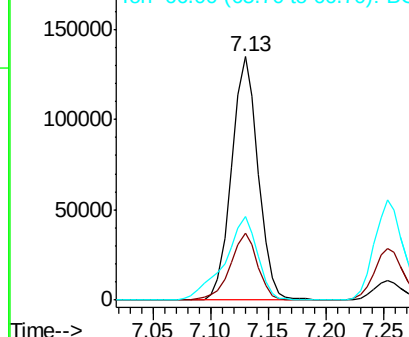
94 100

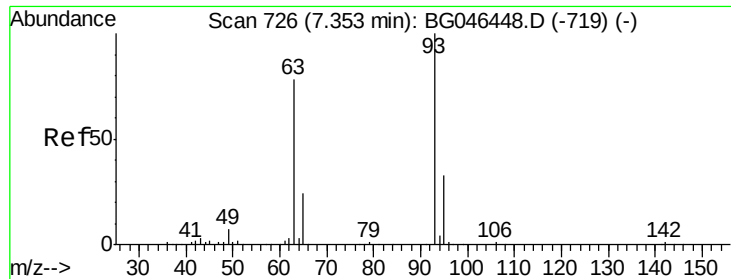
65 27.4 7.5 47.5

66 34.6 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

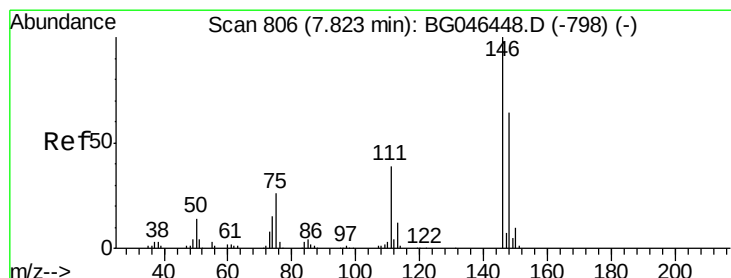
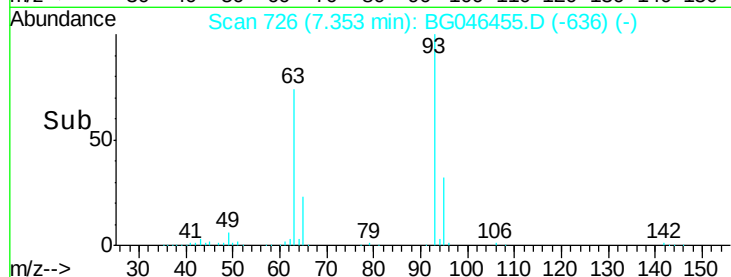
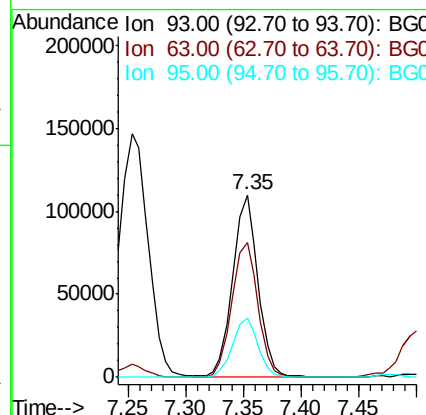
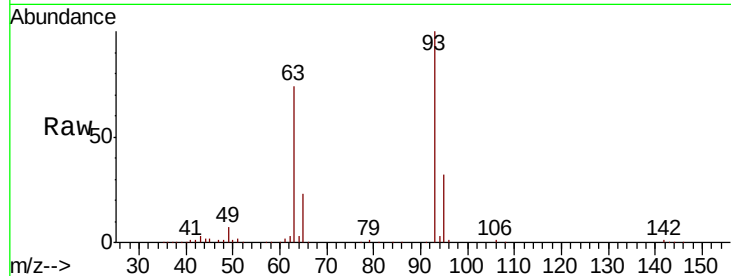




#11
 bis(2-Chloroethyl)ether
 Concen: 36.959 ng
 RT: 7.35 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

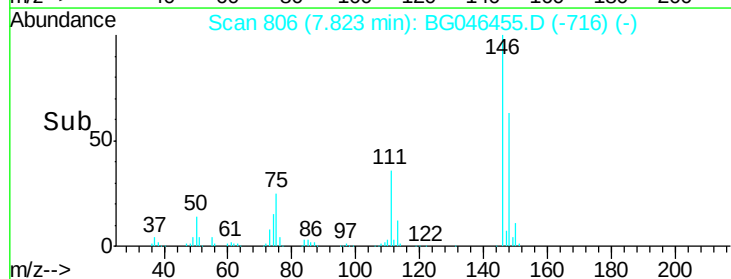
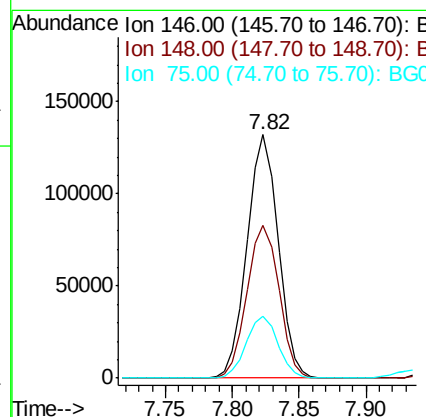
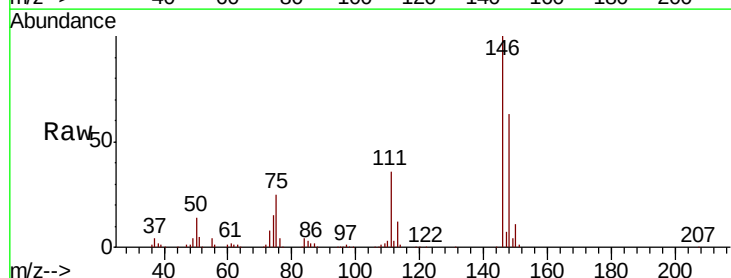
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

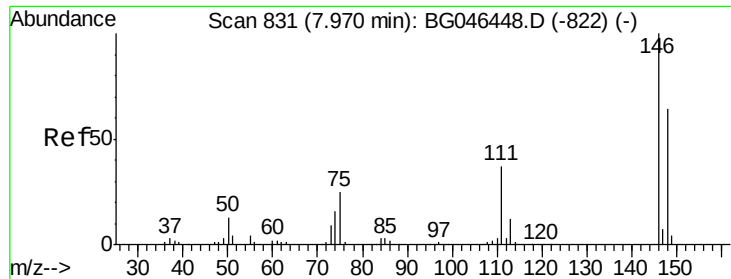
Tot Ion	93	Resp	168432
Ion	Ratio	Lower	Upper
93	100		
63	73.6	57.7	97.7
95	32.2	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 36.494 ng
 RT: 7.82 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	146	Resp	212640
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
75	25.3	20.7	31.1

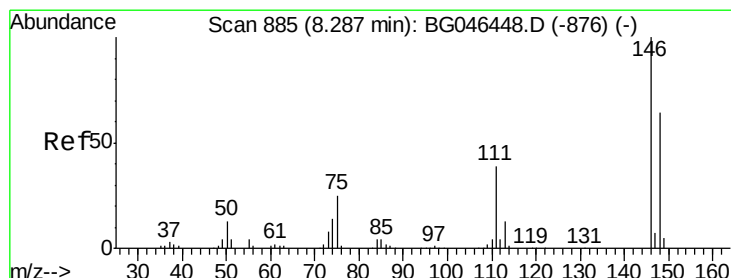
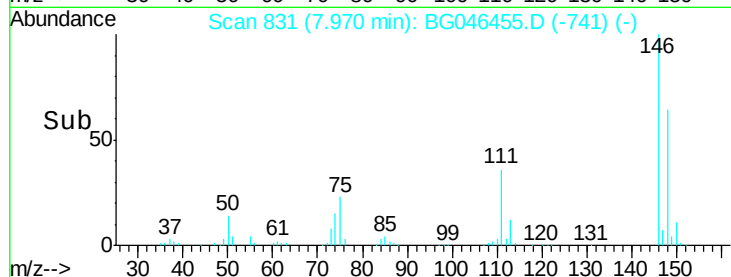
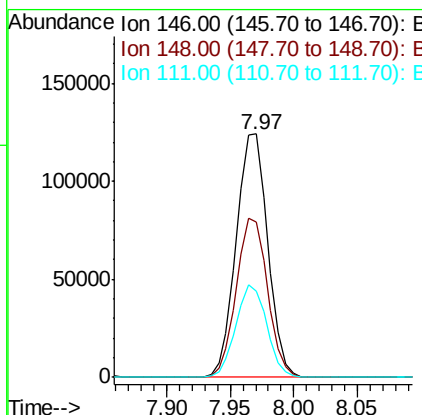
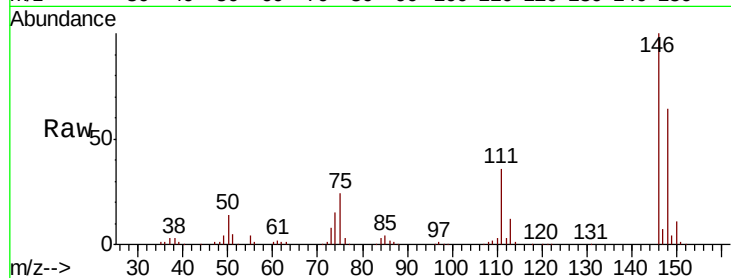




#13
 1,4-Dichlorobenzene
 Concen: 36.793 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

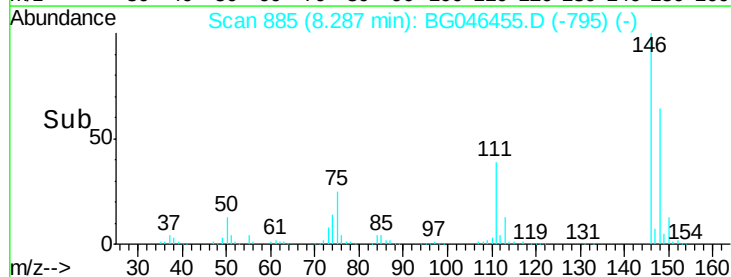
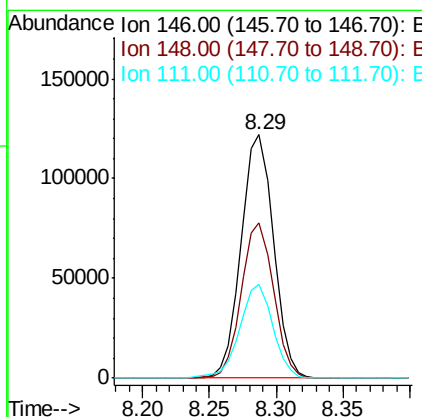
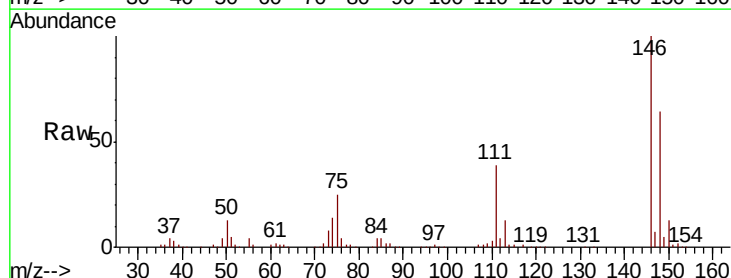
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

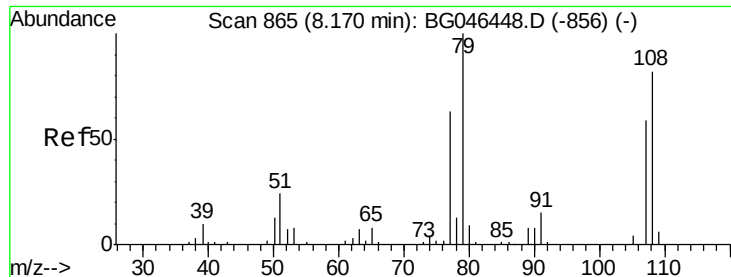
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
111	35.6	29.8	44.6



#14
 1,2-Dichlorobenzene
 Concen: 36.583 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	38.6	31.4	47.2

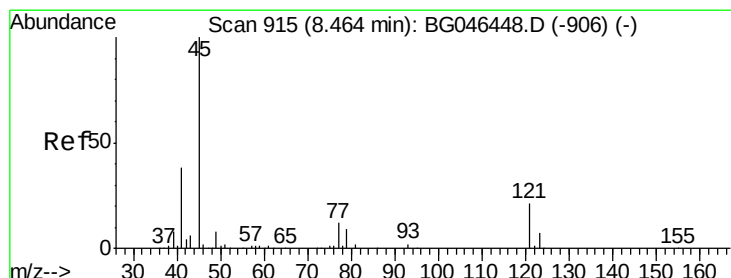
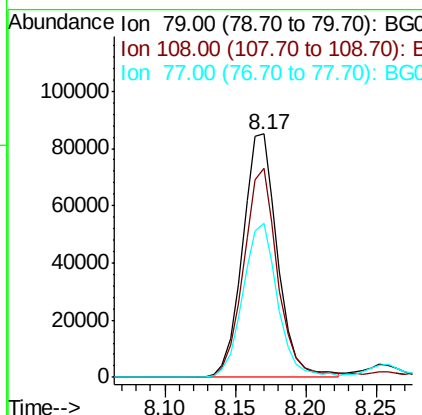
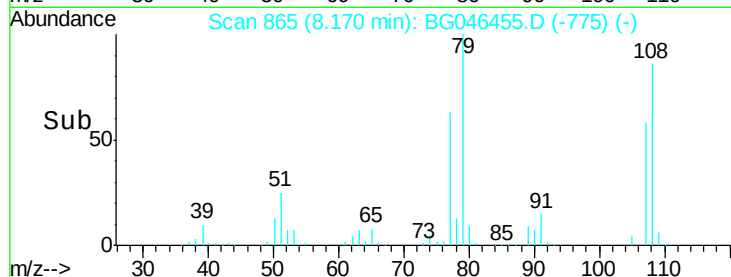
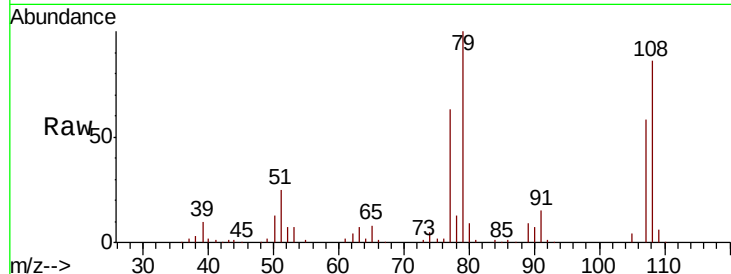




#15
Benzyl Alcohol
Concen: 37.119 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

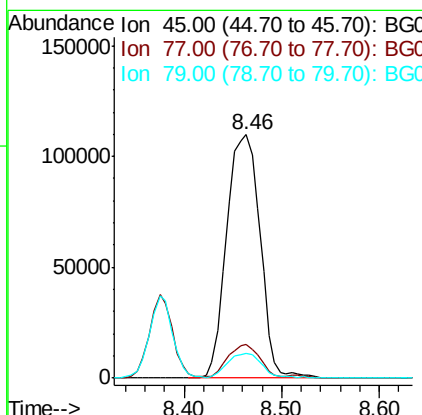
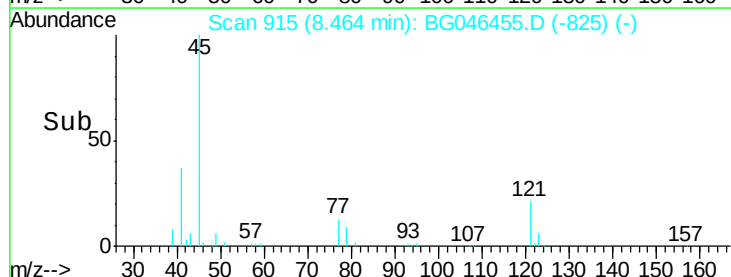
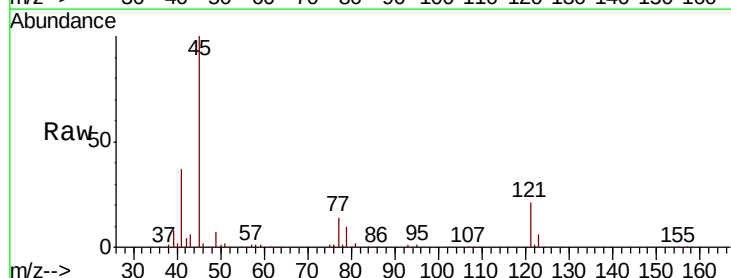
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

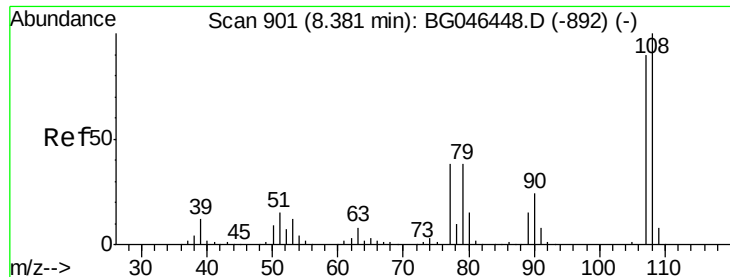
Tot Ion: 79 Resp: 146693
Ion Ratio Lower Upper
79 100
108 85.7 65.7 98.5
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.039 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion: 45 Resp: 261826
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.2 0.0 30.3





#17

2-Methylphenol

Concen: 37.154 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 149390

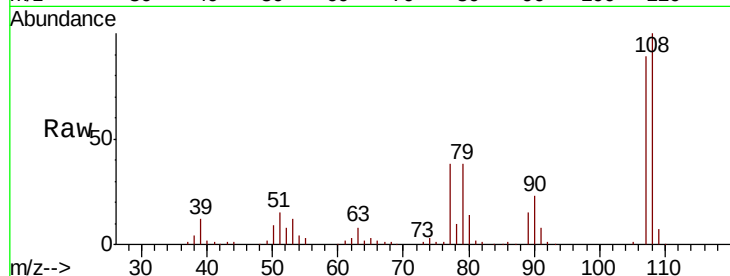
Ion Ratio Lower Upper

107 100

108 111.9 89.4 134.0

77 42.6 34.5 51.7

79 42.2 33.8 50.6

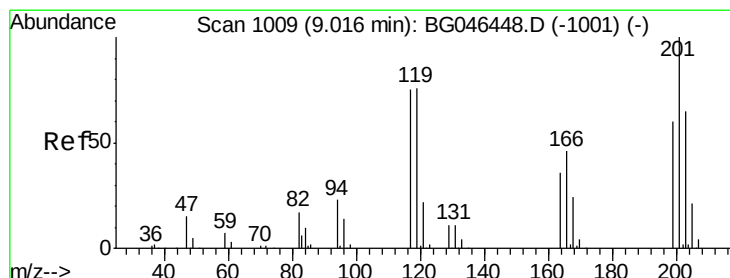
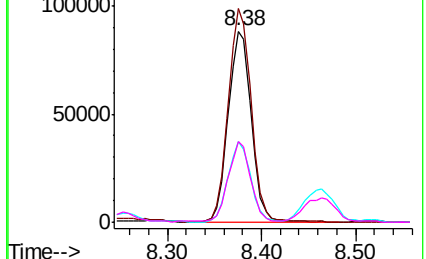
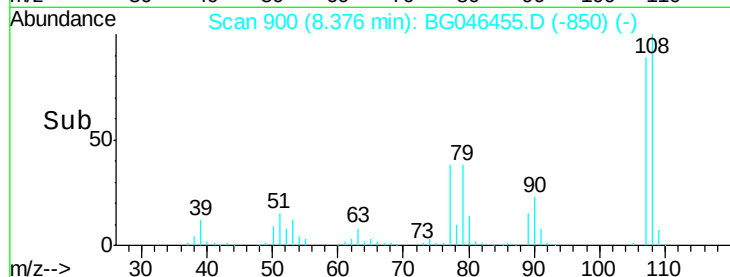


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.651 ng

RT: 9.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

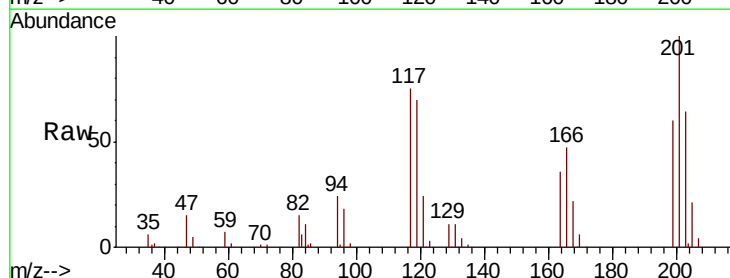
Tgt Ion:117 Resp: 72490

Ion Ratio Lower Upper

117 100

119 93.6 80.8 121.2

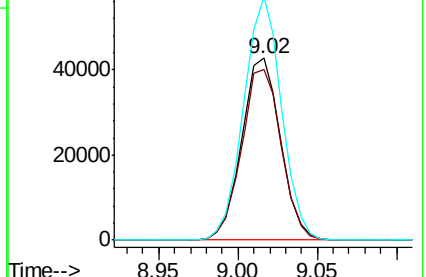
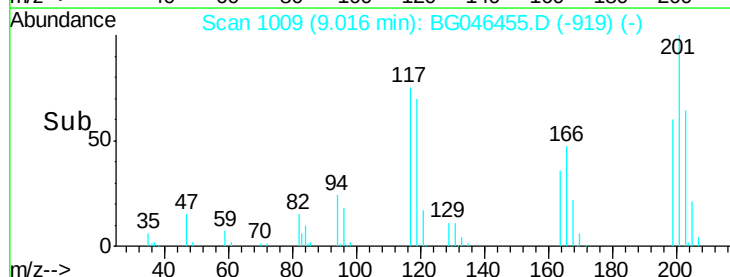
201 133.8 106.7 160.1

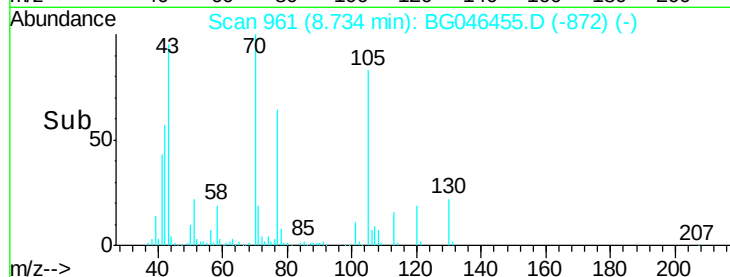
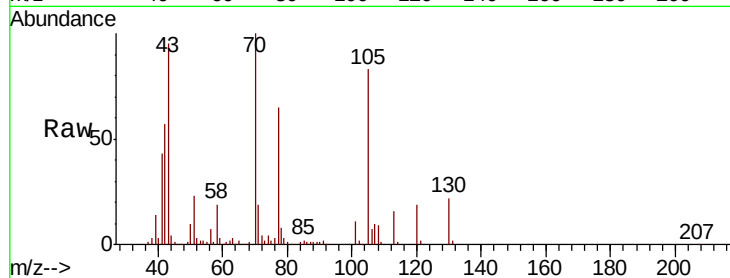
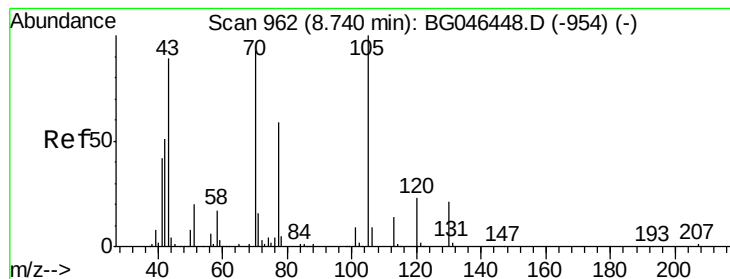


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.243 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 137128

Ion Ratio Lower Upper

70 100

42 56.6 44.2 66.2

101 10.9 7.8 11.8

130 21.8 18.2 27.4

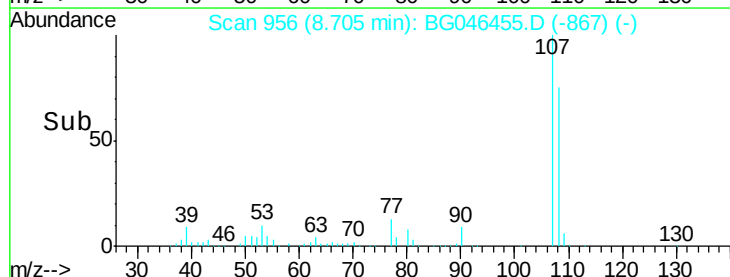
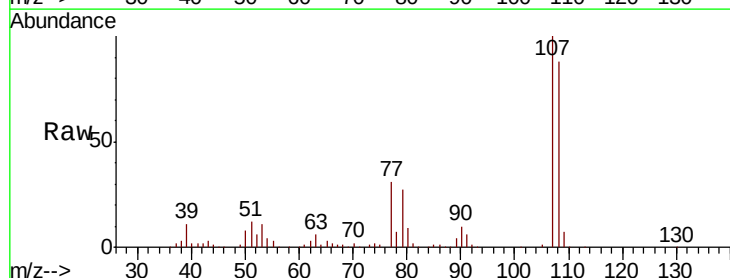
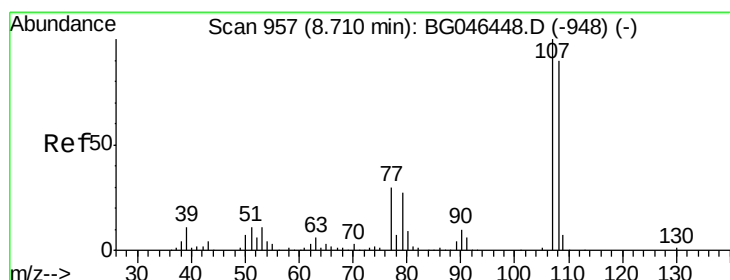
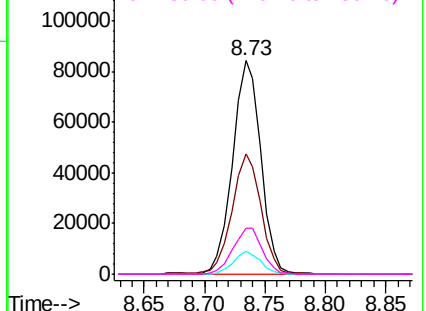
Abundance

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: 37.463 ng

RT: 8.70 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion: 107 Resp: 207913

Ion Ratio Lower Upper

107 100

108 87.5 69.7 109.7

77 31.2 9.7 49.7

79 27.2 6.9 46.9

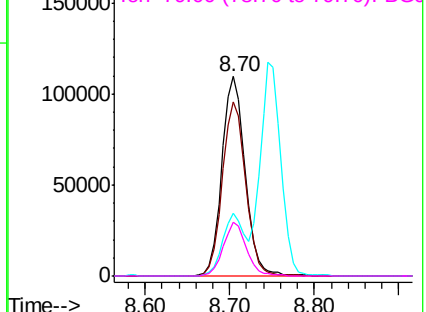
Abundance

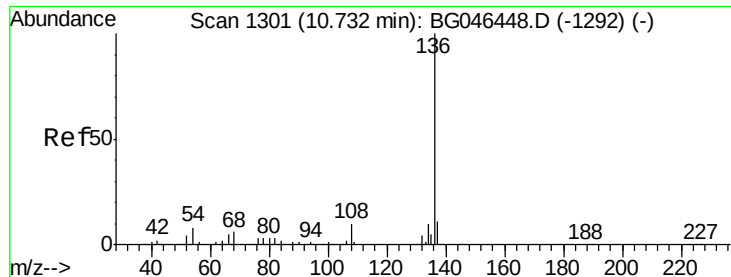
Ion 107.00 (106.70 to 107.70): BGC

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

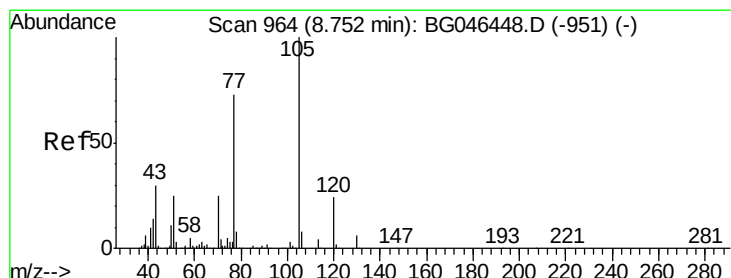
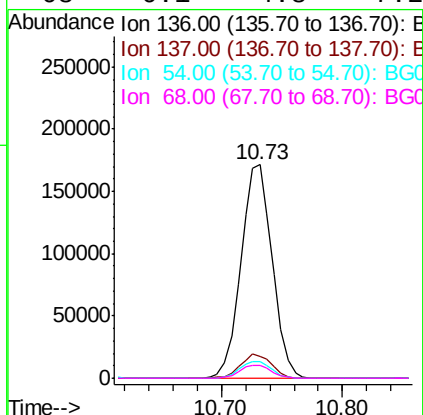
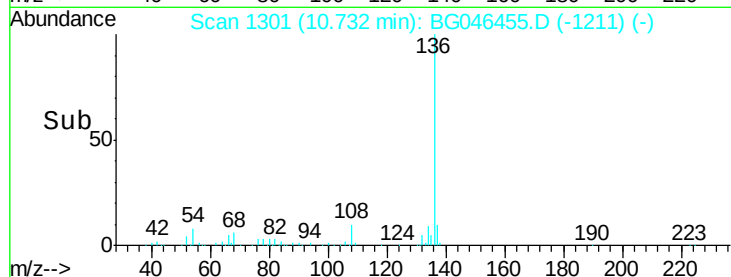
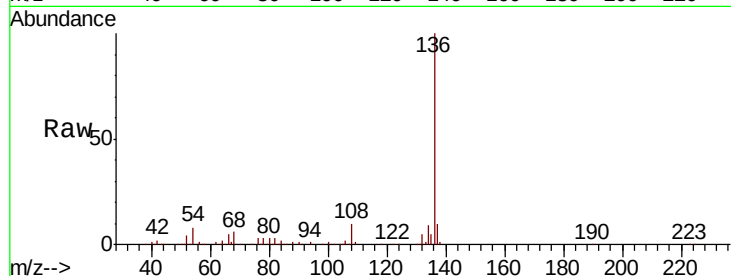




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

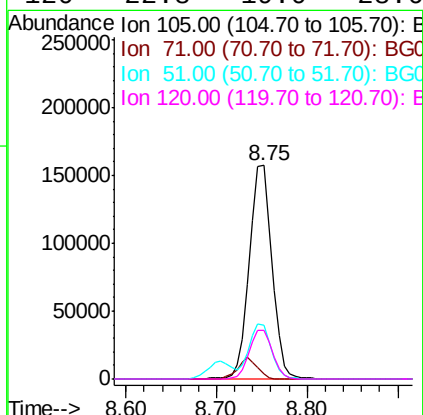
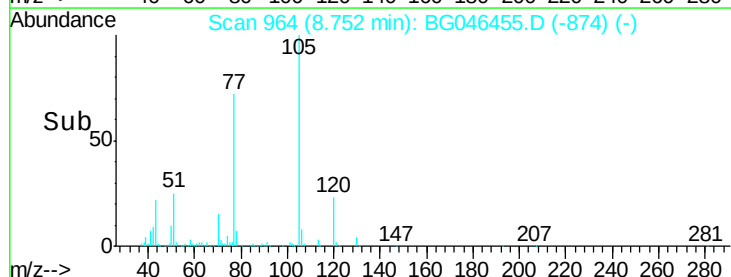
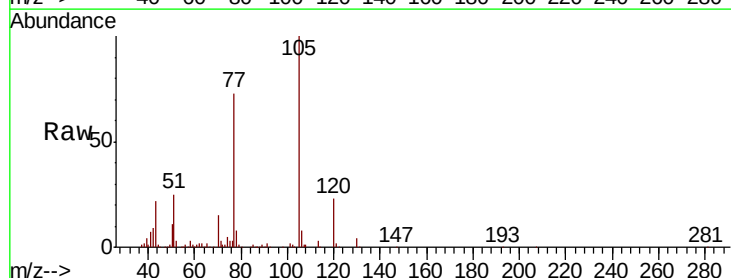
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

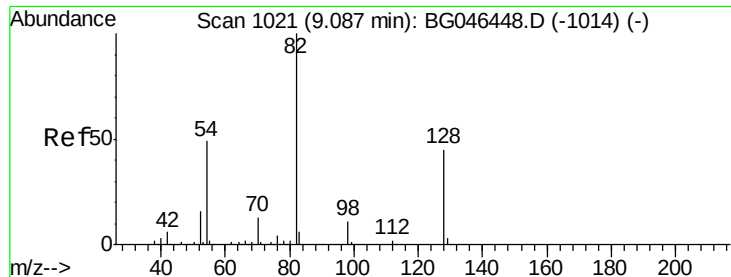
Tot Ion:136	Resp:	307589	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.8	13.2	
54 7.6	6.1	9.1	
68 6.1	4.8	7.2	



#22
Acetophenone
Concen: 36.519 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt	Ion:105	Resp:	273428
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.3	4.9#
51	24.9	20.6	31.0
120	22.8	19.0	28.6

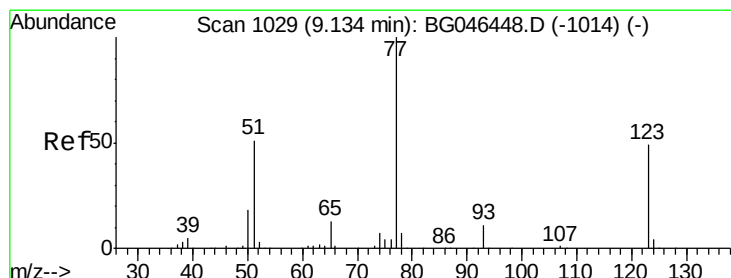
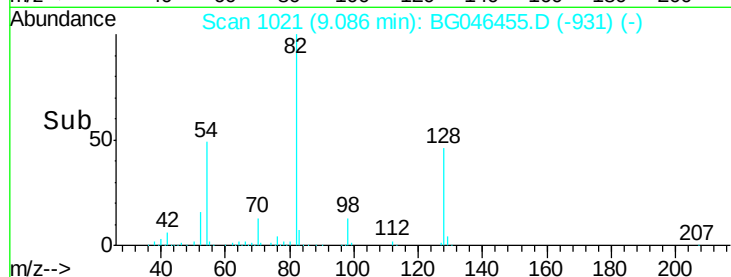
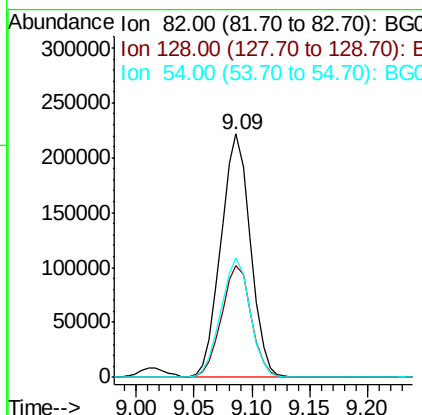
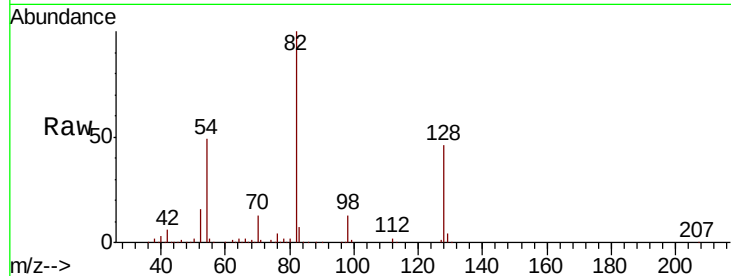




#23
 Nitrobenzene-d5
 Concen: 73.008 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

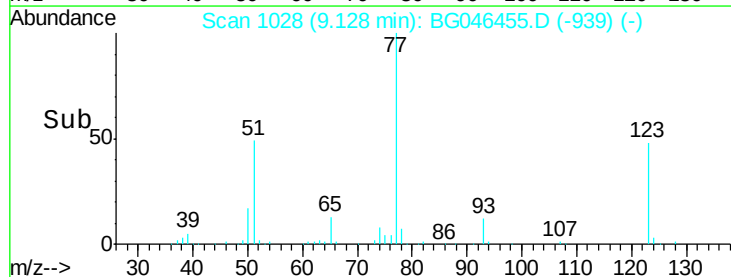
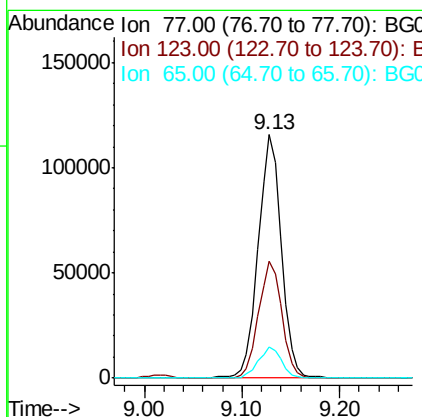
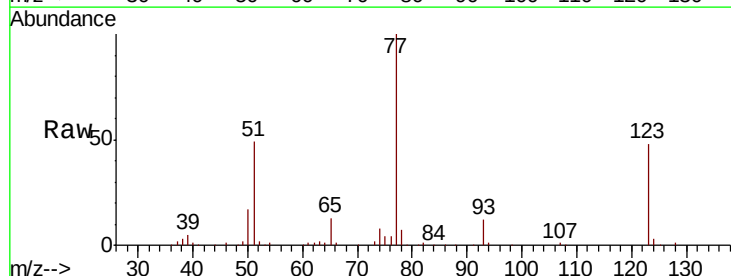
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

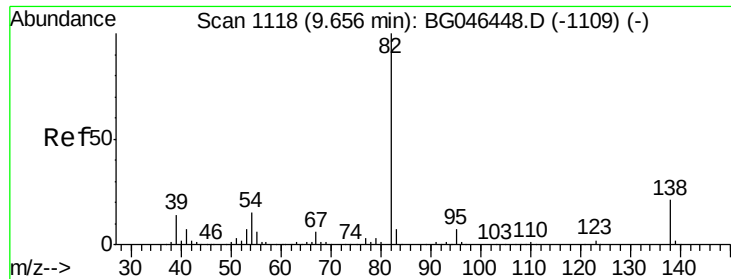
Tot Ion	82	Resp	392903
Ion Ratio	Lower	Upper	
82	100		
128	45.9	35.7	53.5
54	48.9	39.4	59.0



#24
 Nitrobenzene
 Concen: 36.280 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	77	Resp	192892
Ion Ratio	Lower	Upper	
77	100		
123	48.0	39.6	59.4
65	12.6	10.1	15.1





#25

Isophorone

Concen: 36.598 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

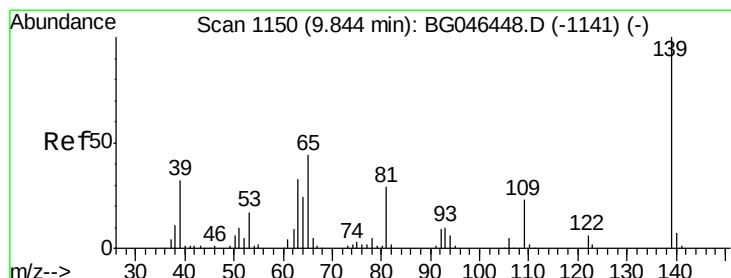
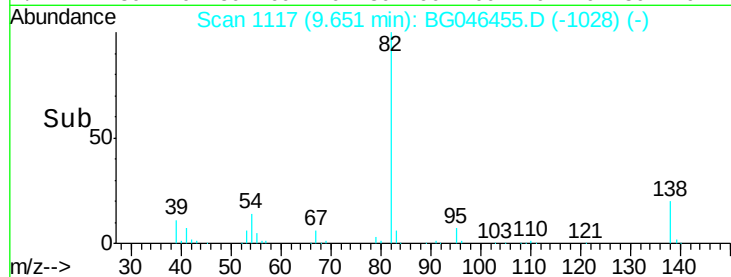
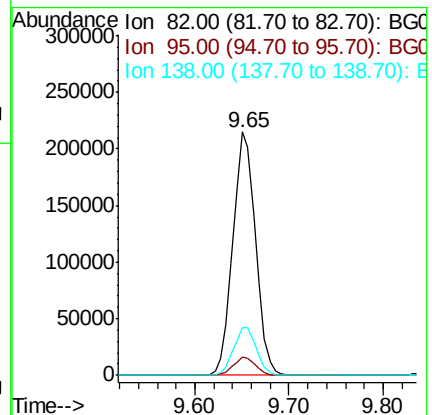
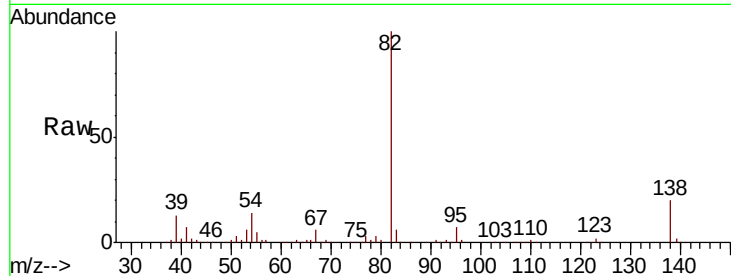
Tot Ion: 82 Resp: 361097

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 19.8 16.4 24.6



#26

2-Nitrophenol

Concen: 36.856 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

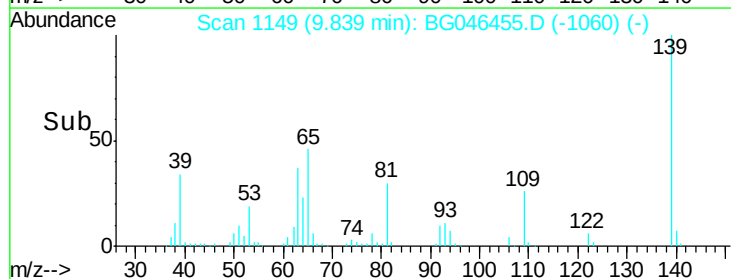
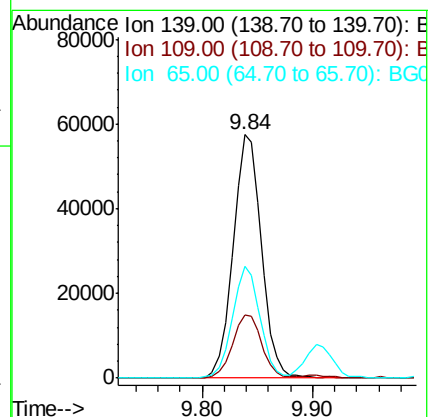
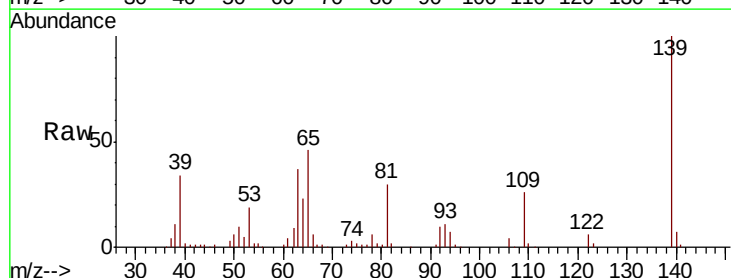
Tgt Ion: 139 Resp: 103388

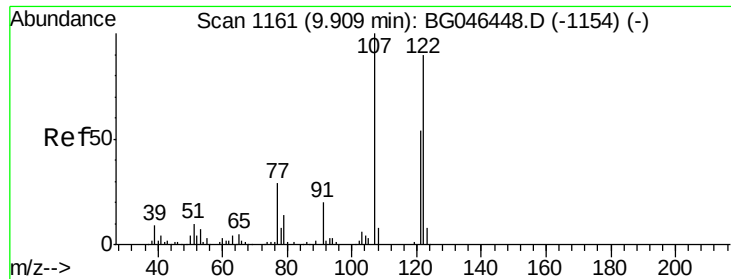
Ion Ratio Lower Upper

139 100

109 25.9 18.8 28.2

65 46.2 35.0 52.6

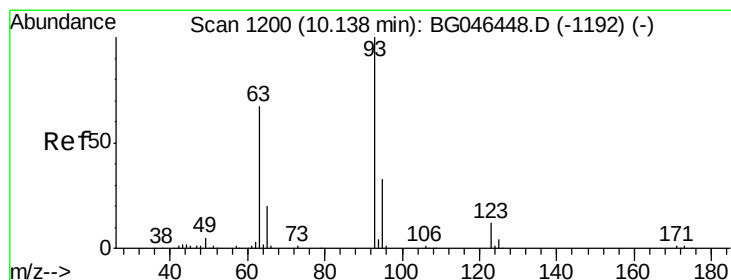
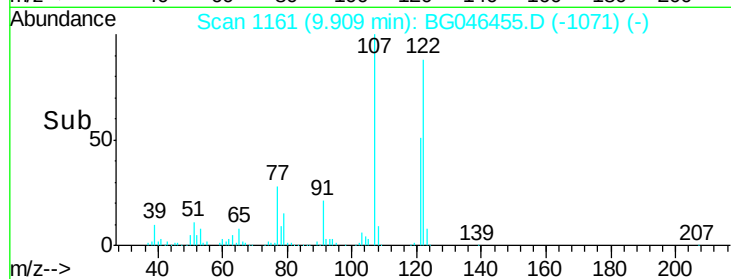
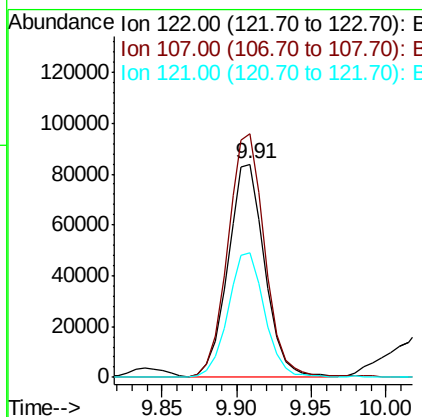
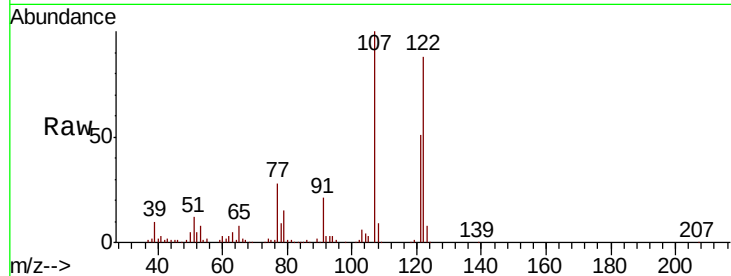




#27
 2,4-Dimethylphenol
 Concen: 37.009 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

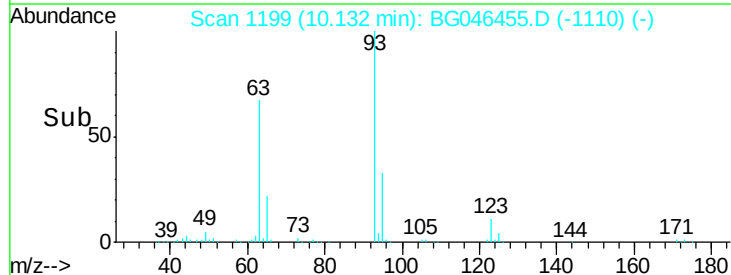
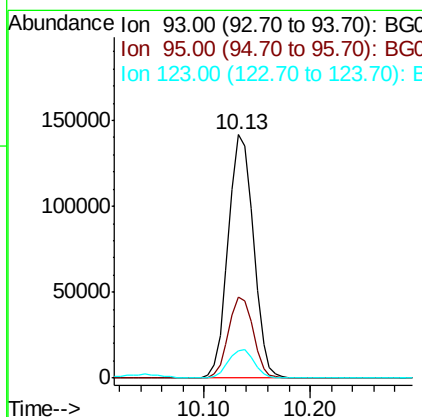
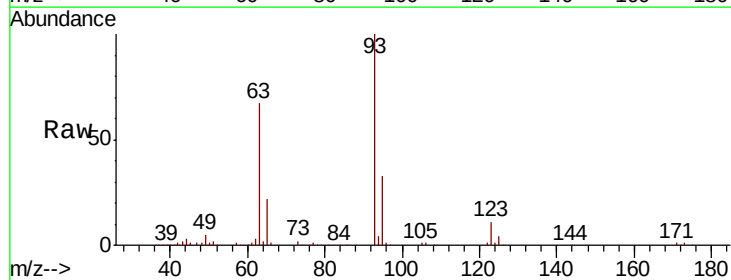
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

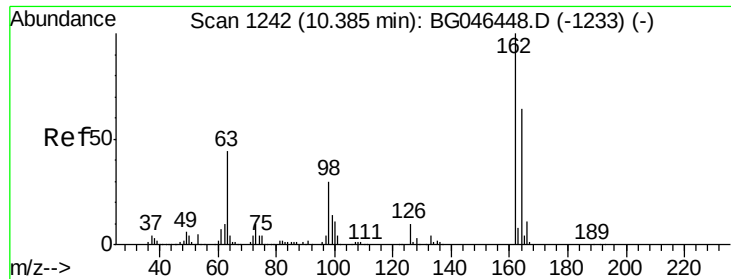
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	88.2	132.2
121	58.3	47.4	71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.883 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.4	9.5	14.3

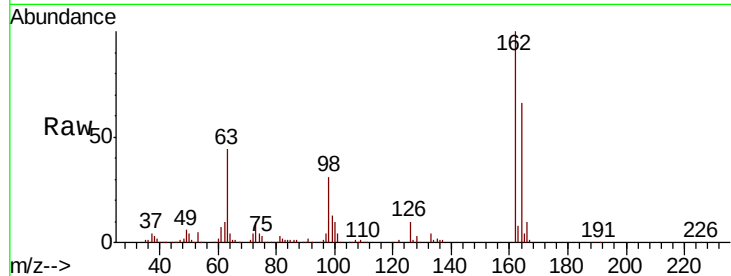




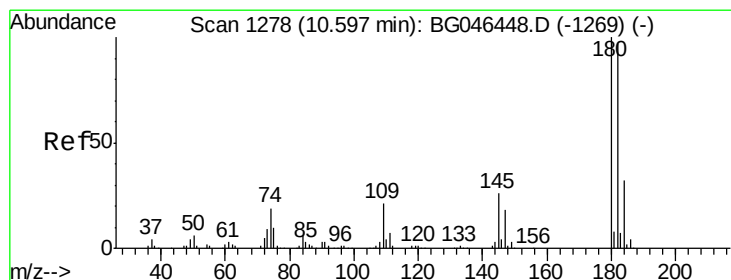
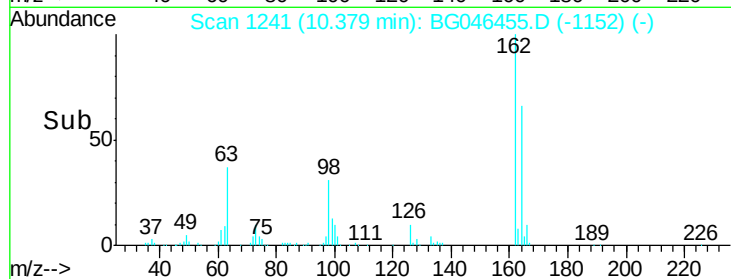
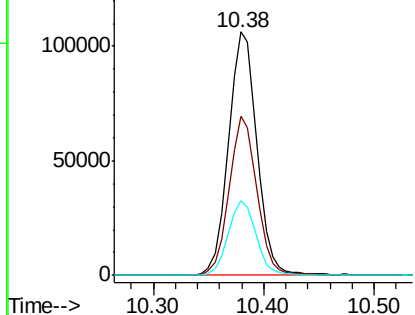
#29
 2,4-Dichlorophenol
 Concen: 37.280 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.3	84.3
98	30.8	10.0	50.0

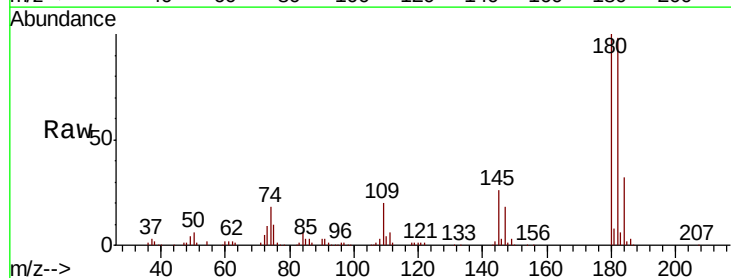


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

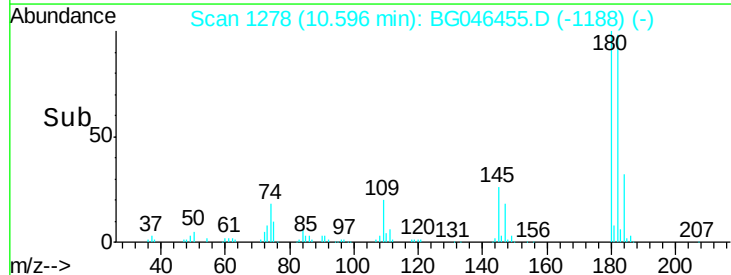
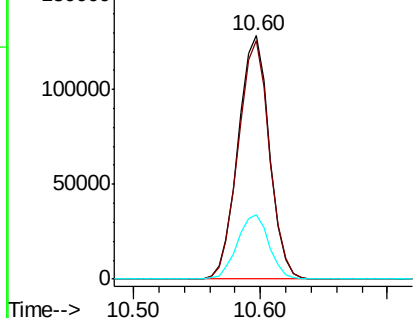


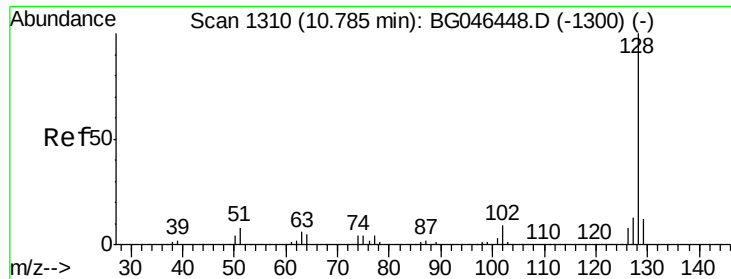
#30
 1,2,4-Trichlorobenzene
 Concen: 35.931 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.8	116.8
145	26.5	20.9	31.3



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





#31

Naphthalene

Concen: 36.524 ng

RT: 10.78 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

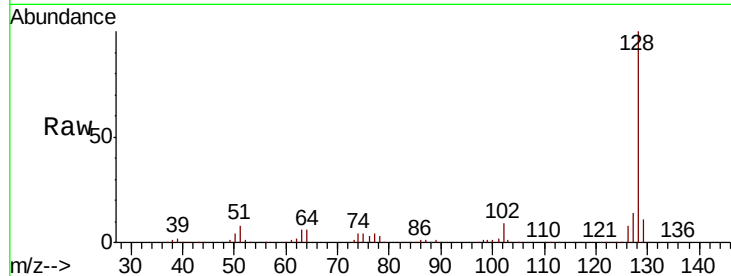
Tot Ion:128 Resp: 548529

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

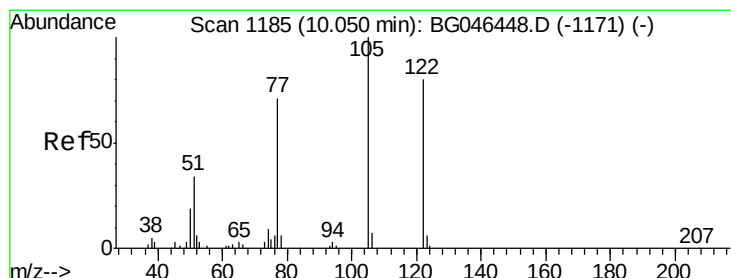
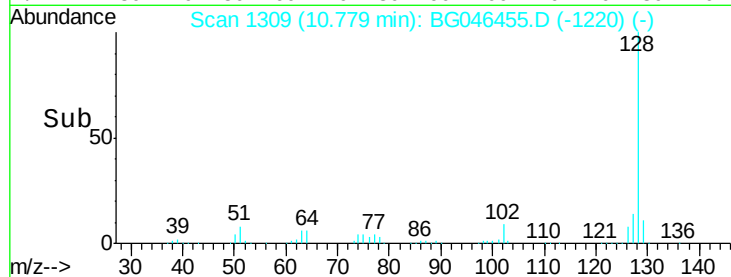
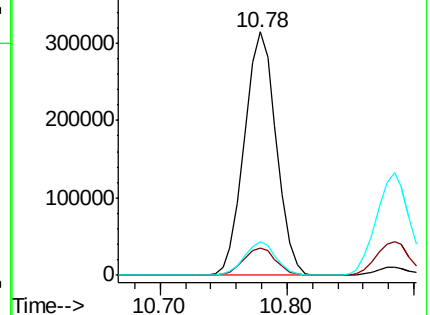
127 13.7 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.034 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

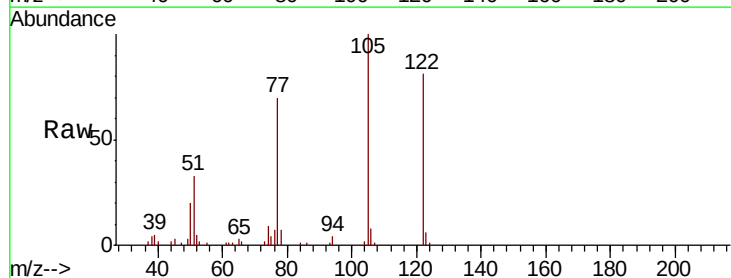
Tgt Ion:122 Resp: 86316

Ion Ratio Lower Upper

122 100

105 122.9 102.5 142.5

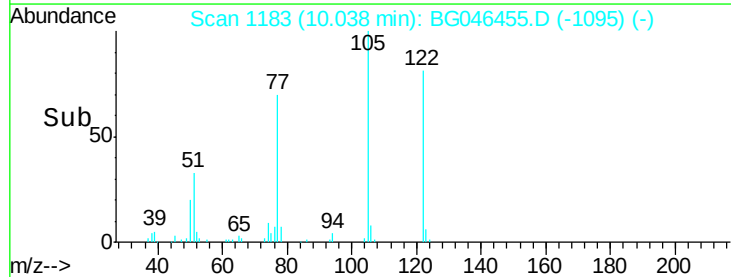
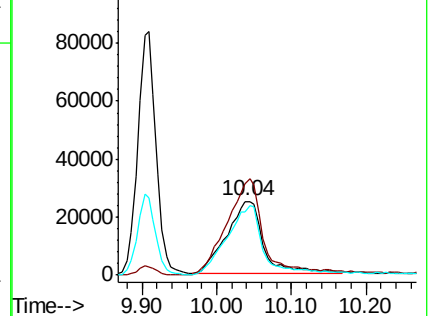
77 85.8 68.2 108.2

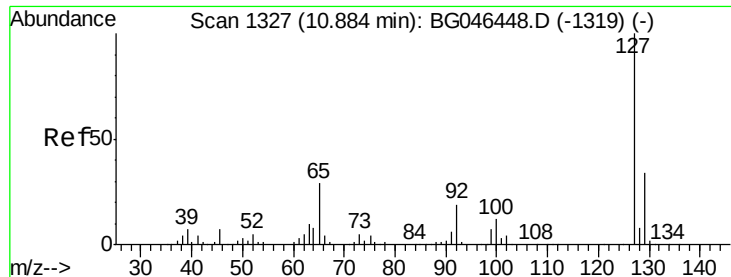


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

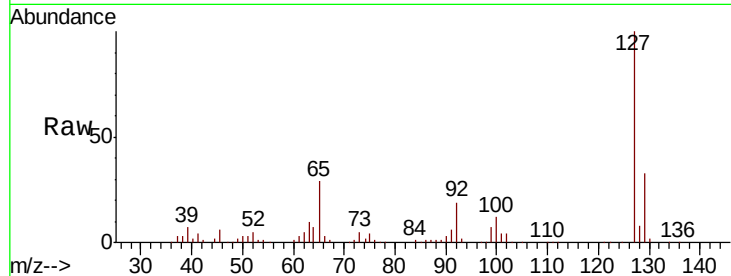




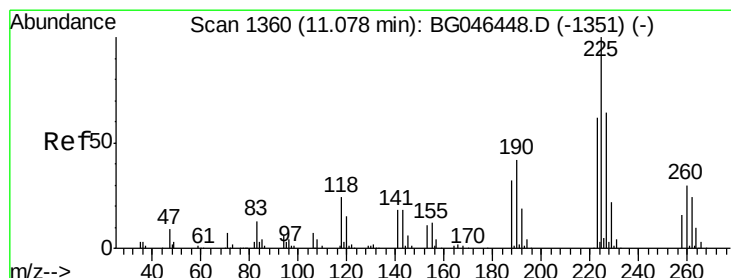
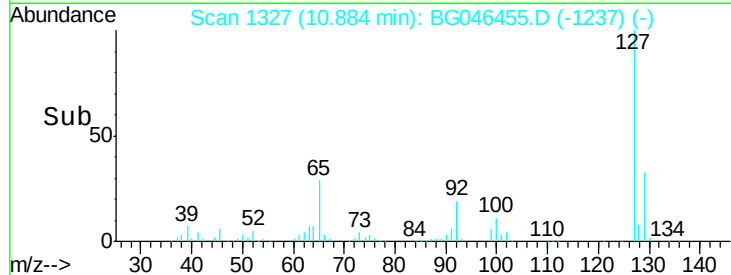
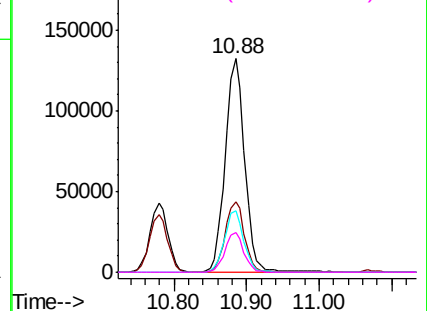
#33
4-Chloroaniline
Concen: 37.385 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	247581
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	28.8	23.5	35.3
92	18.7	14.9	22.3

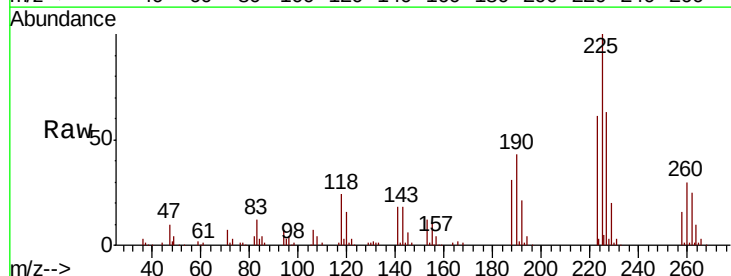


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

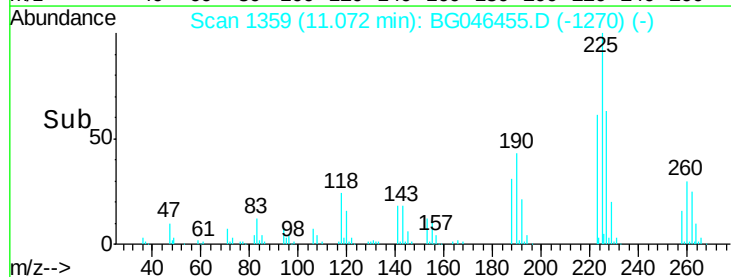
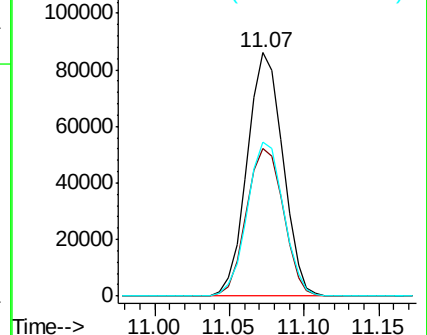


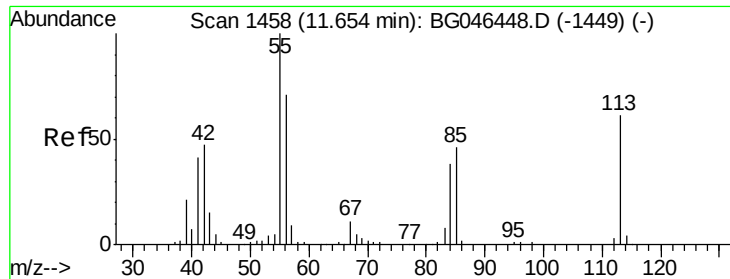
#34
Hexachlorobutadiene
Concen: 35.871 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:	225	Resp:	142105
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.9	74.9
227	63.2	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

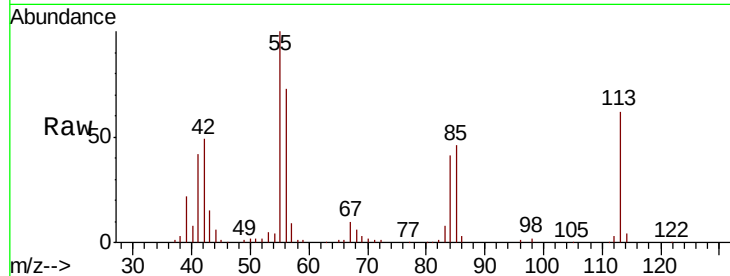




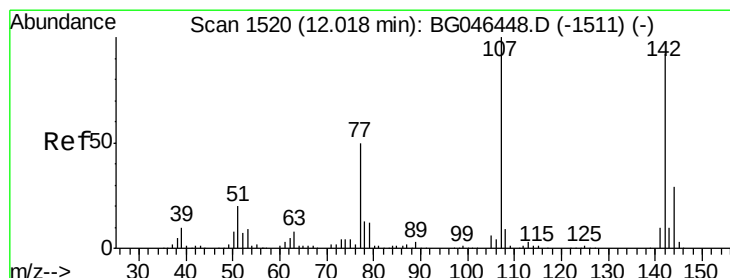
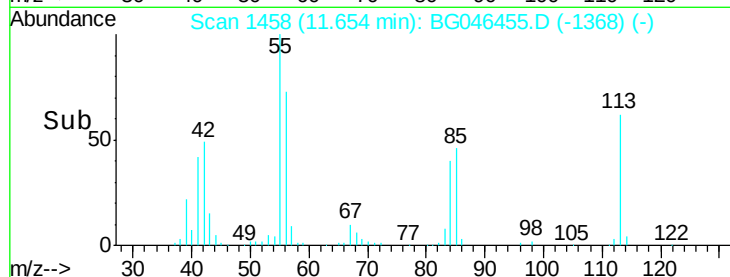
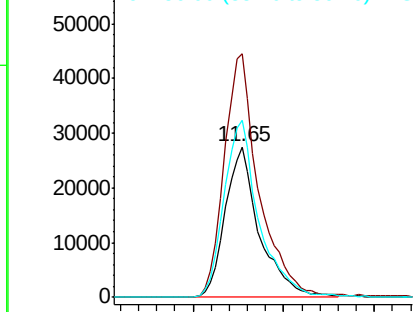
#35
 Caprolactam
 Concen: 37.482 ng
 RT: 11.65 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:113 Resp: 72061
 Ion Ratio Lower Upper
 113 100
 55 162.0 144.2 184.2
 56 117.7 97.0 137.0

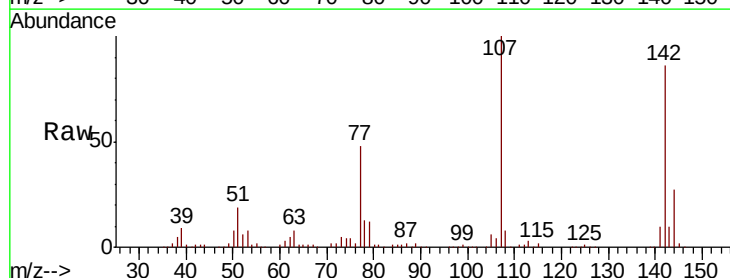


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

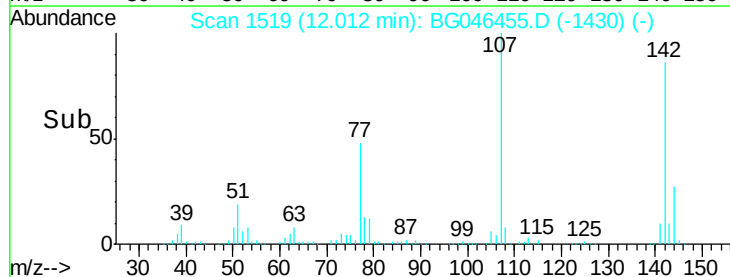
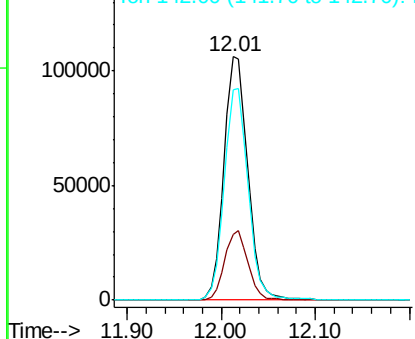


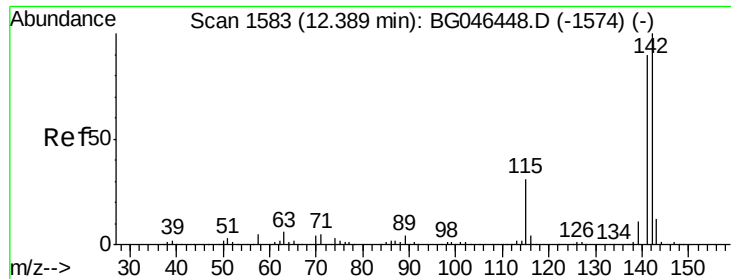
#36
 4-Chloro-3-methylphenol
 Concen: 37.395 ng
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion:107 Resp: 188116
 Ion Ratio Lower Upper
 107 100
 144 26.8 23.3 34.9
 142 86.3 73.7 110.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

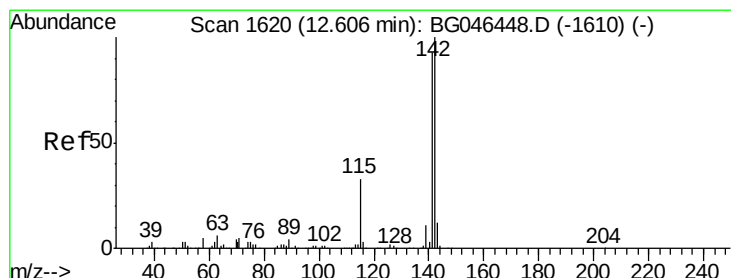
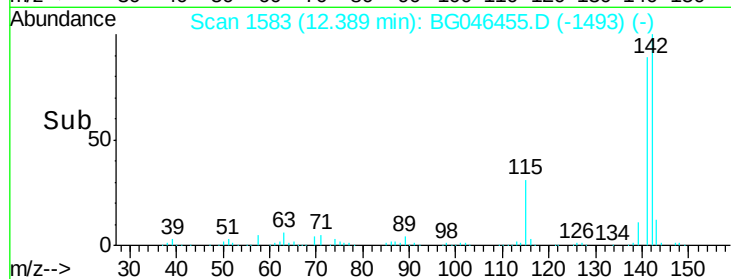
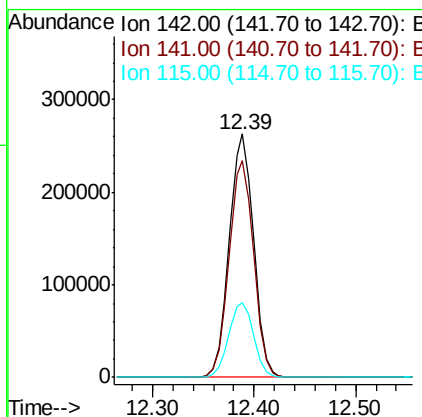
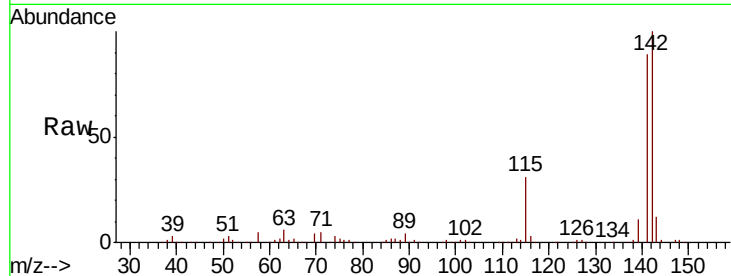




#37
2-Methylnaphthalene
Concen: 36.921 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

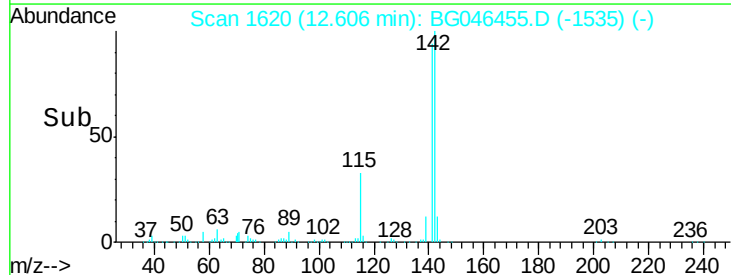
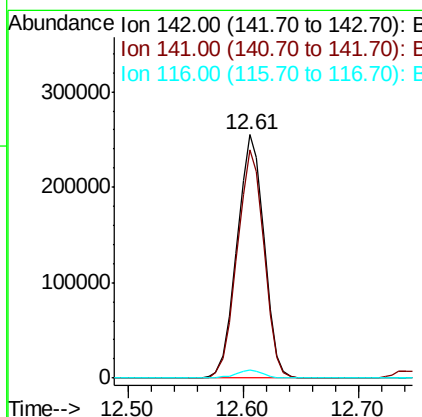
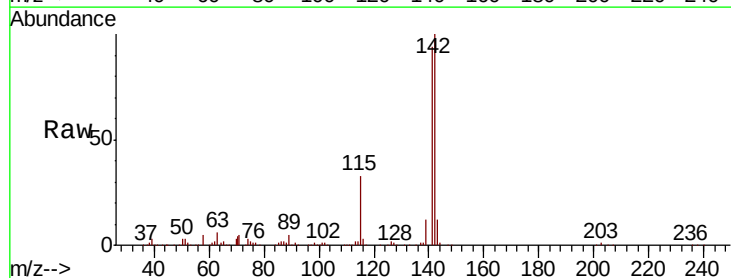
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

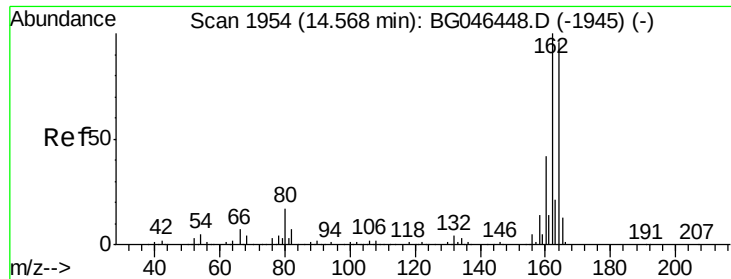
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.1	108.1
115	30.9	24.9	37.3



#38
1-Methylnaphthalene
Concen: 36.866 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.7	112.1
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

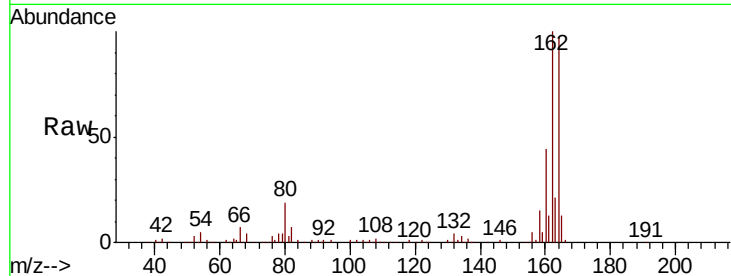
Tot Ion:164 Resp: 215587

Ion Ratio Lower Upper

164 100

162 102.6 83.3 124.9

160 45.0 35.0 52.6

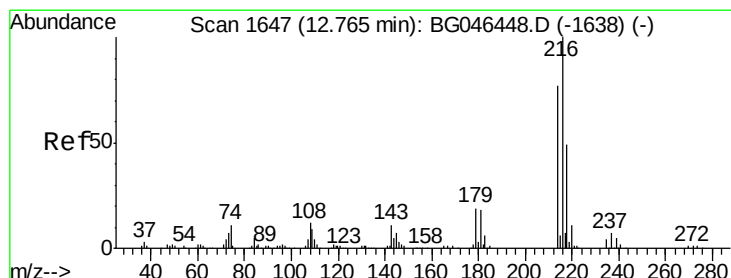
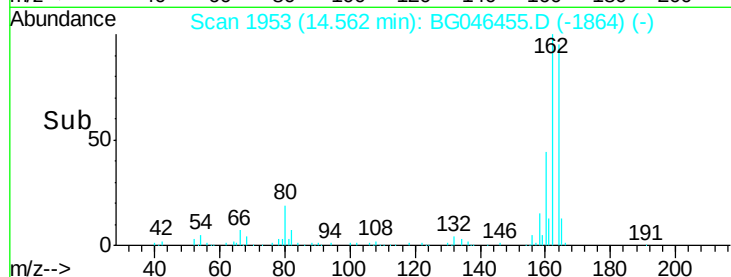
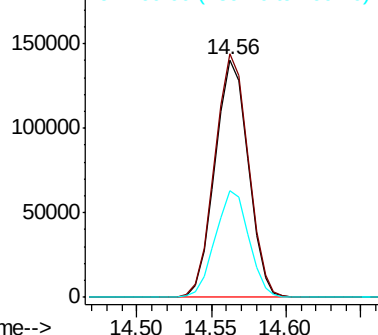


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.788 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion:216 Resp: 261533

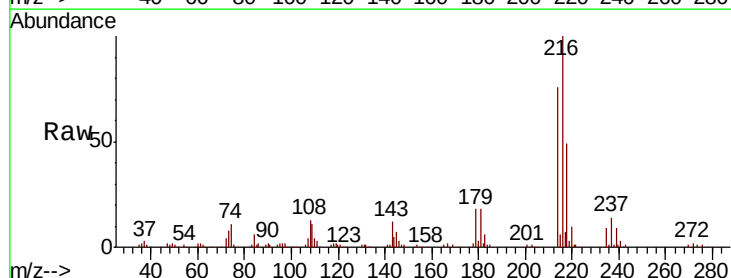
Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

179 18.3 14.9 22.3

108 13.6 10.5 15.7



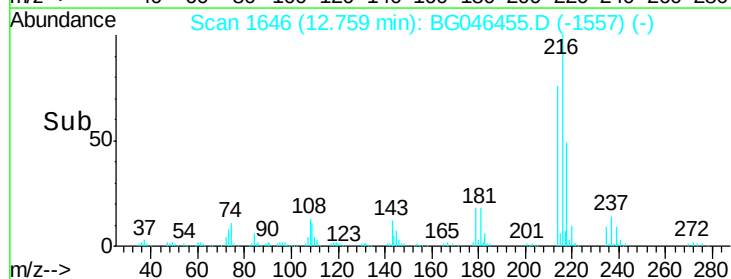
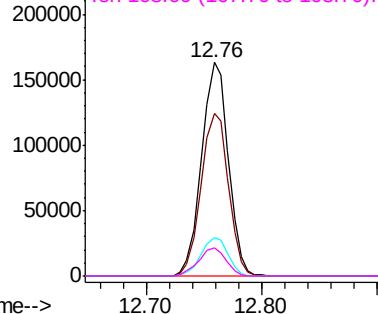
Abundance

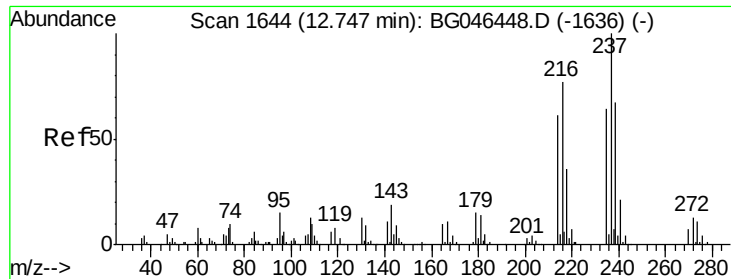
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.101 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

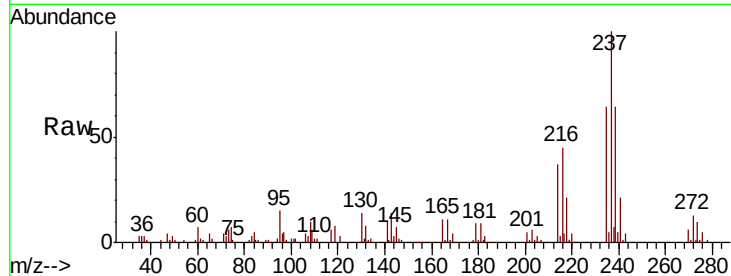
Tot Ion:237 Resp: 117781

Ion Ratio Lower Upper

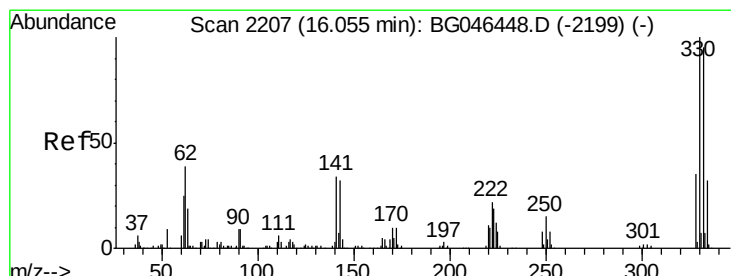
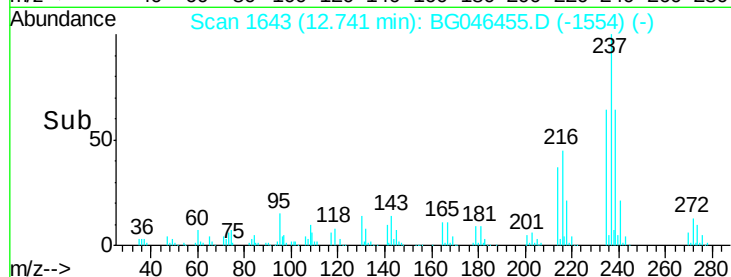
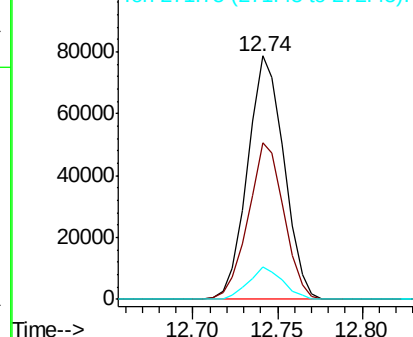
237 100

235 64.5 44.5 84.5

272 13.2 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: 75.467 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

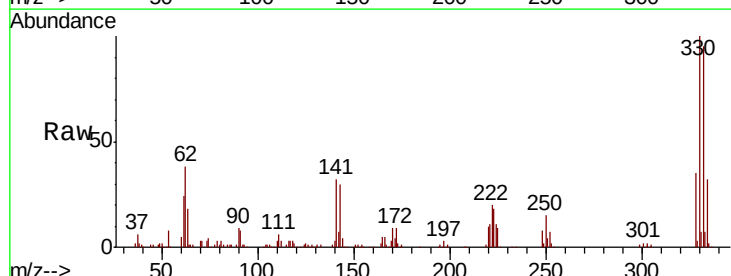
Tgt Ion:330 Resp: 220442

Ion Ratio Lower Upper

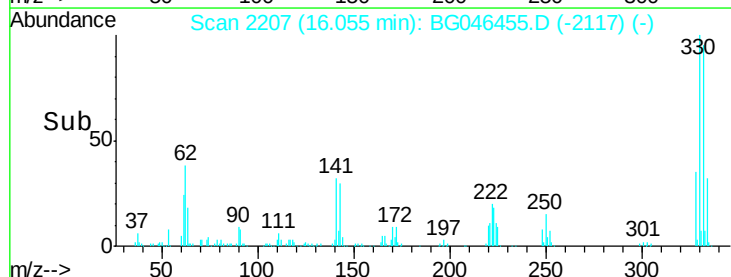
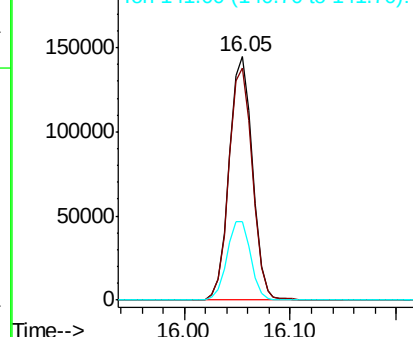
330 100

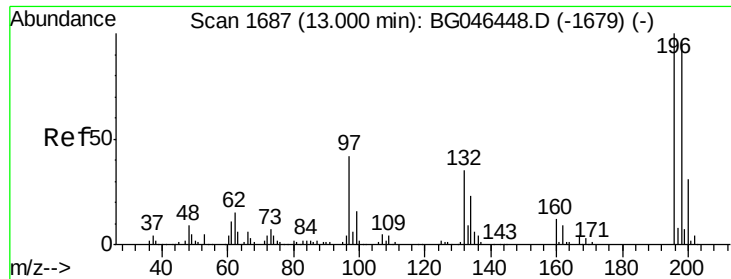
332 96.6 76.1 114.1

141 33.0 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

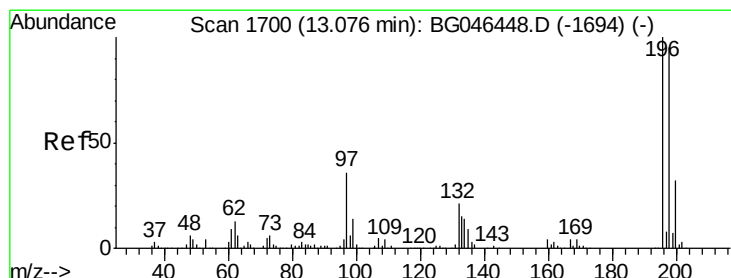
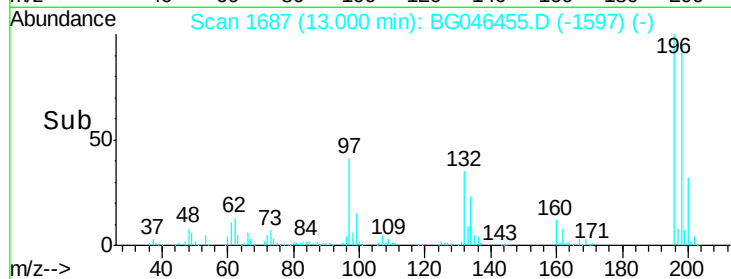
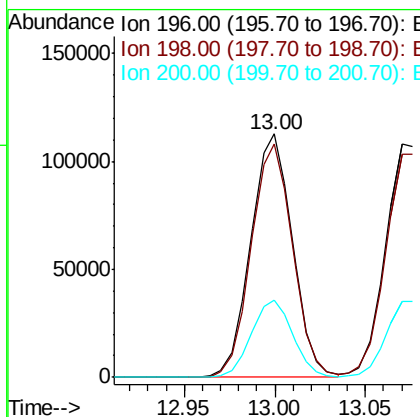
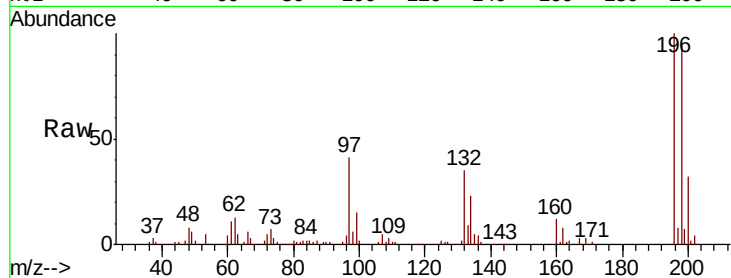




#43
 2,4,6-Trichlorophenol
 Concen: 37.506 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

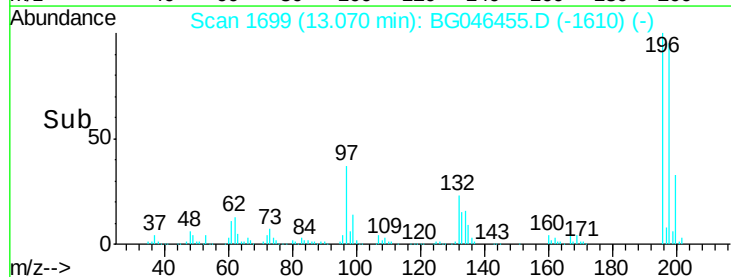
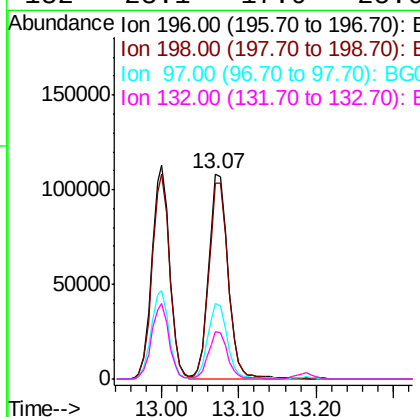
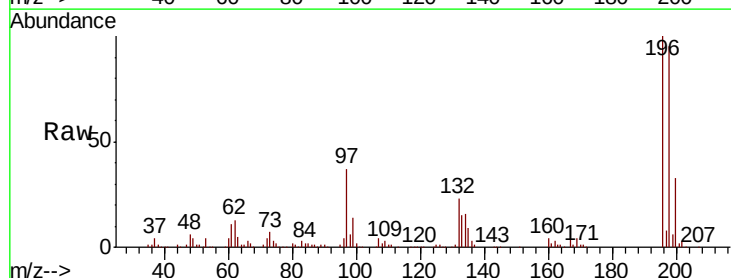
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

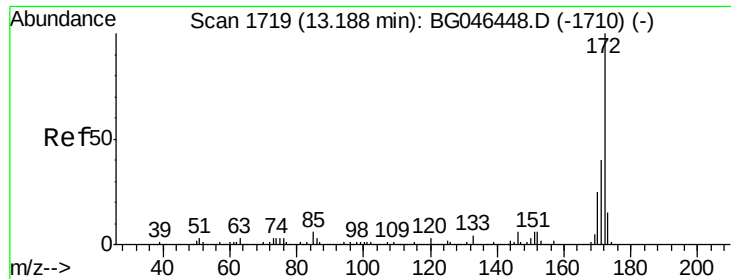
Tot Ion	196	Resp	179935
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.0	115.6
200	32.0	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 36.896 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	196	Resp	185978
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.6	113.4
97	36.8	28.6	43.0
132	23.1	17.0	25.6



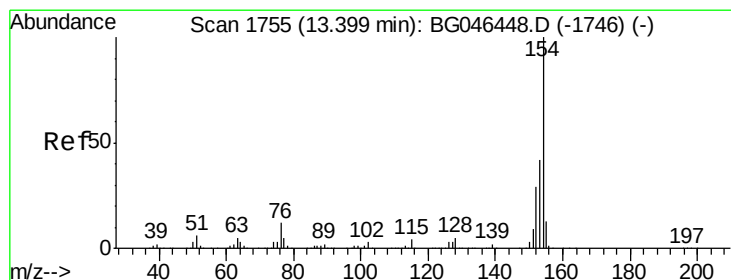
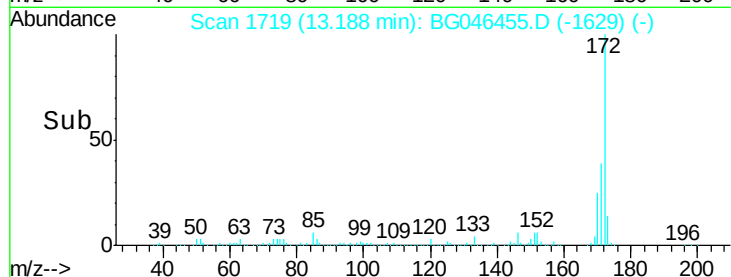
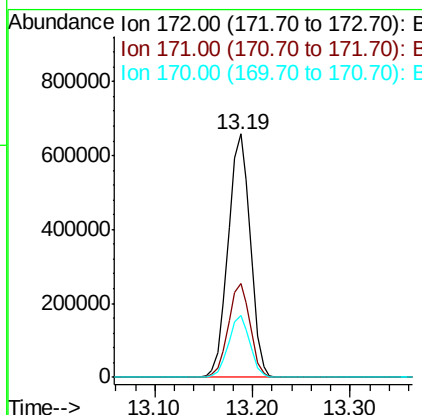
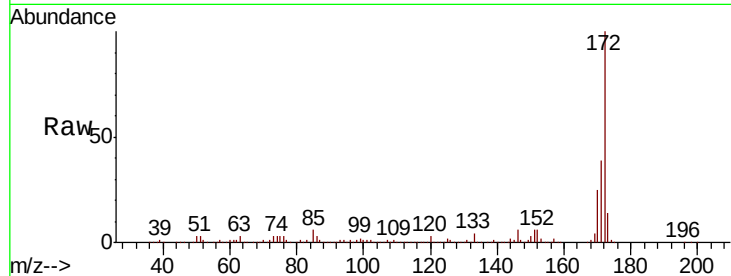


#45
 2-Fluorobiphenyl
 Concen: 73.169 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1033318

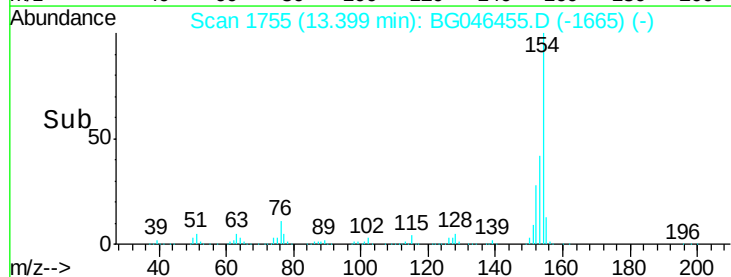
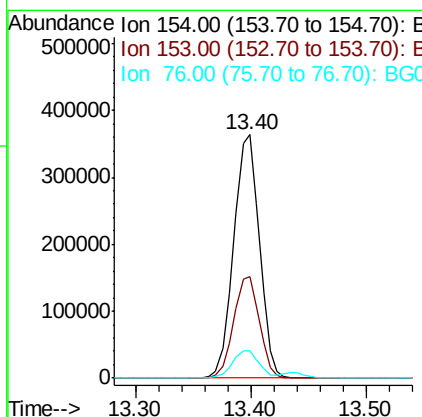
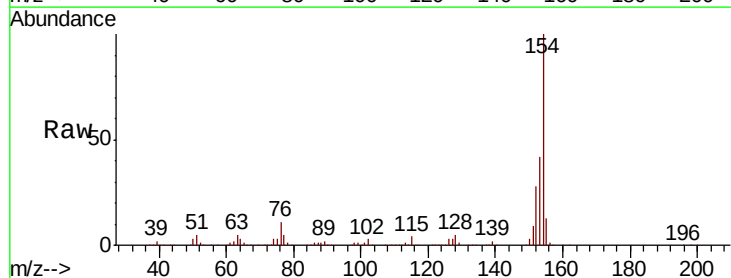
Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.8	47.6
170	25.3	20.3	30.5

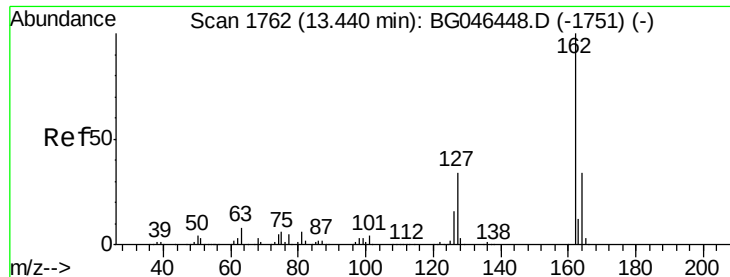


#46
 1,1'-Biphenyl
 Concen: 37.302 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion:154 Resp: 559500

Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.0	62.0
76	11.4	0.0	32.3

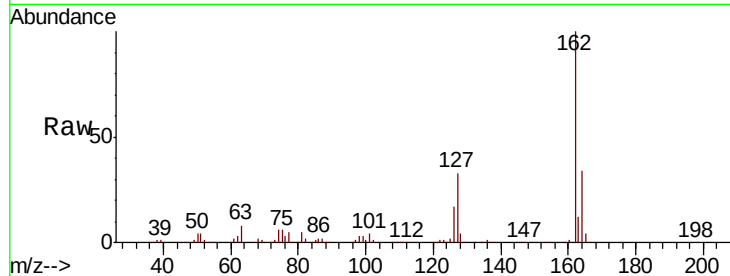




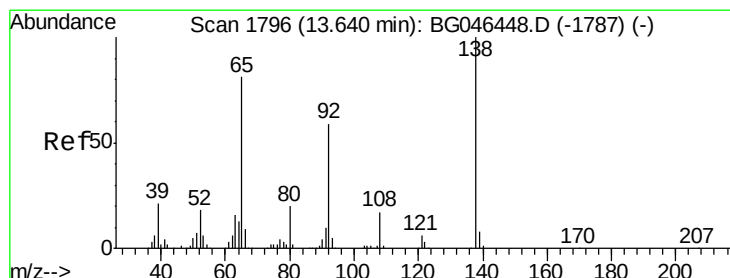
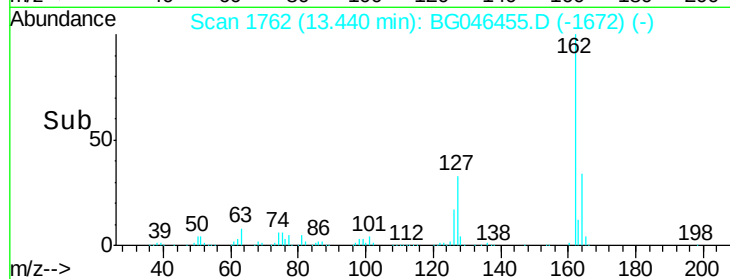
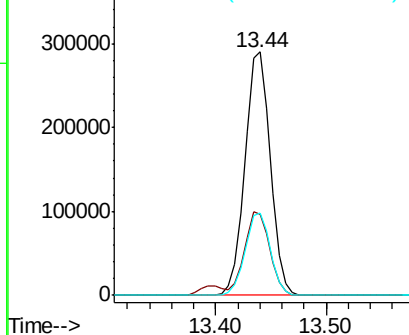
#47
2-Chloronaphthalene
Concen: 36.874 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162	Resp:	468935
Ion Ratio	Lower	Upper
162	100	
127	33.4	27.6 41.4
164	33.8	27.3 40.9

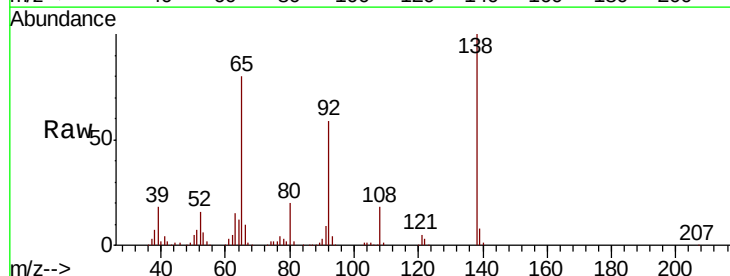


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

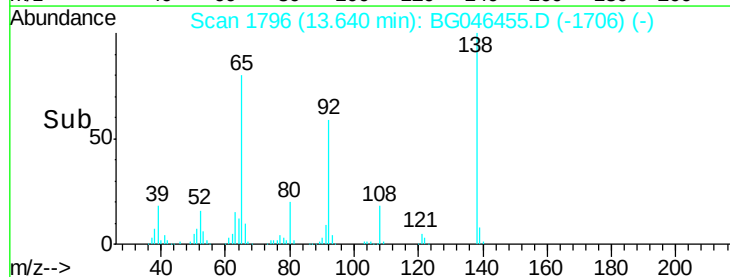
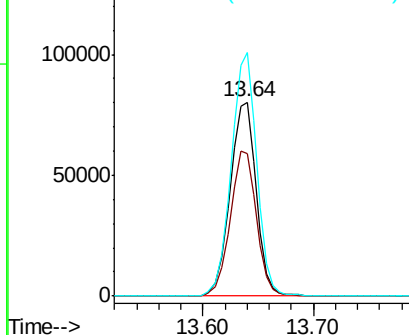


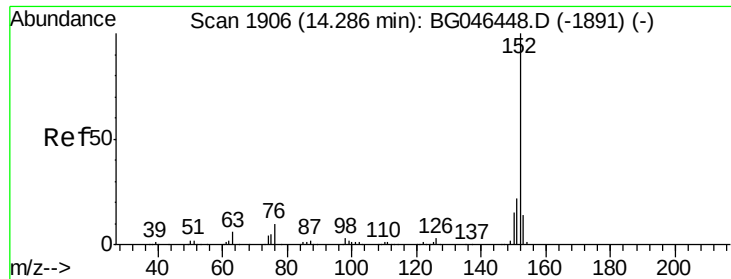
#48
2-Nitroaniline
Concen: 37.911 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion: 65	Resp:	133877
Ion Ratio	Lower	Upper
65	100	
92	73.5	58.5 87.7
138	125.4	98.4 147.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.619 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

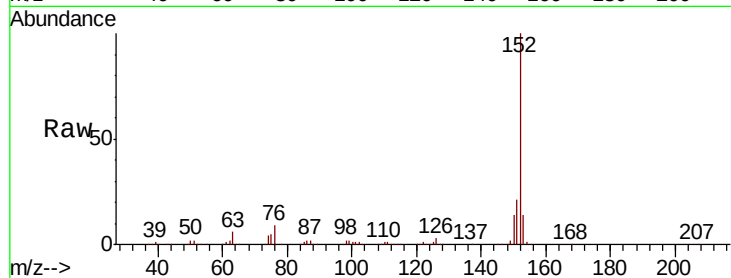
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 725721

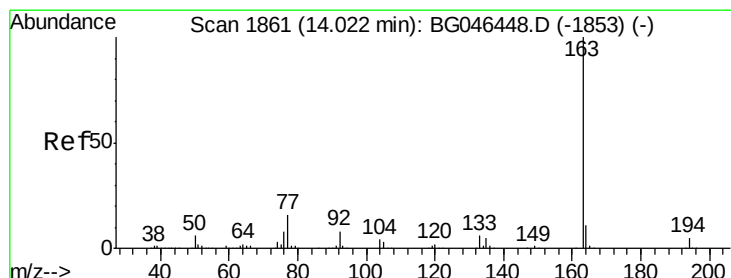
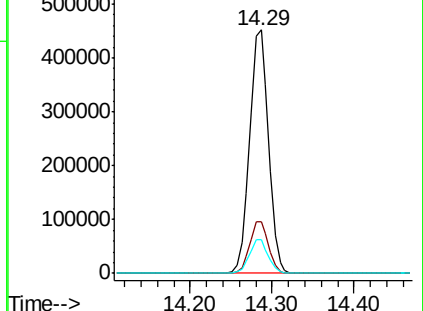
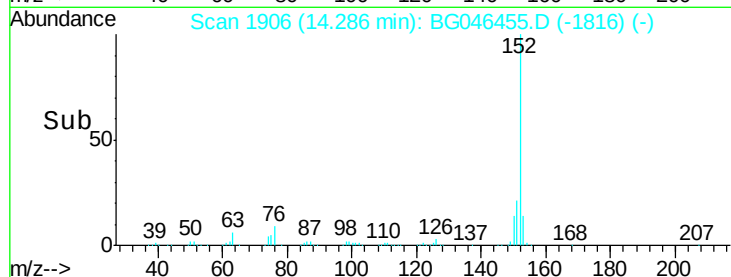
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.7	26.5
153	14.0	11.2	16.8



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: 37.024 ng

RT: 14.02 min Scan# 1861

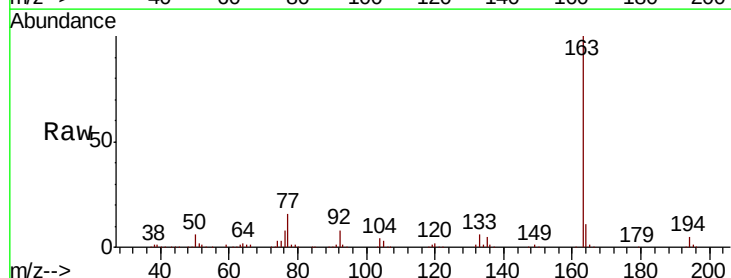
Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion:163 Resp: 617520

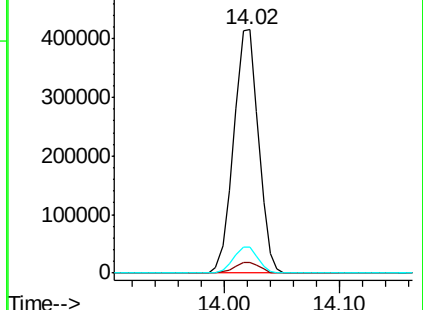
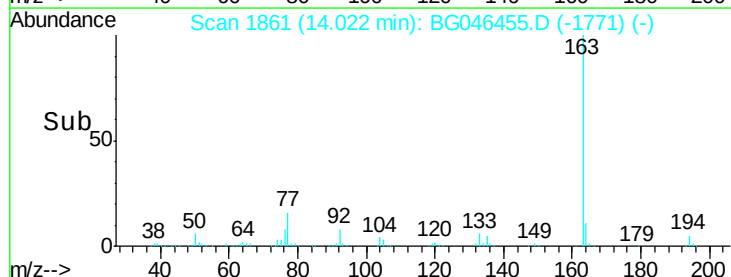
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.7	8.6	12.8

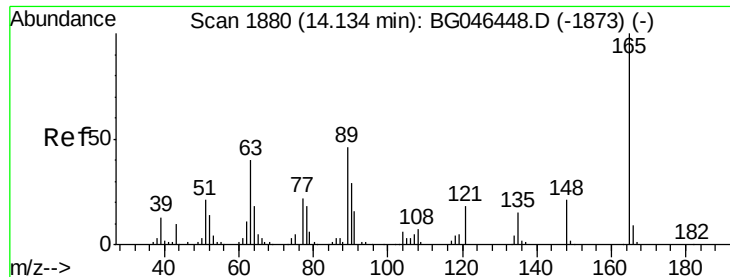


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.231 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

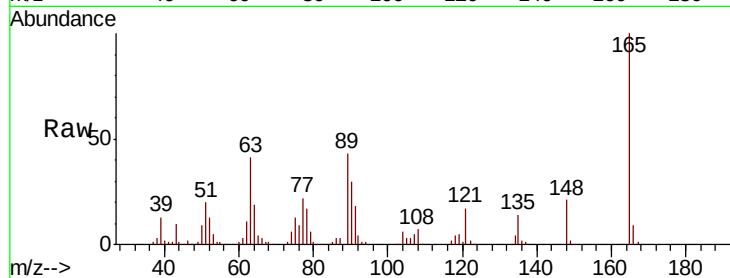
Tot Ion:165 Resp: 136884

Ion Ratio Lower Upper

165 100

63 41.1 34.2 51.4

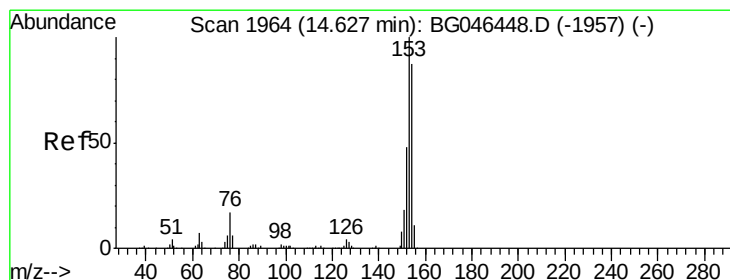
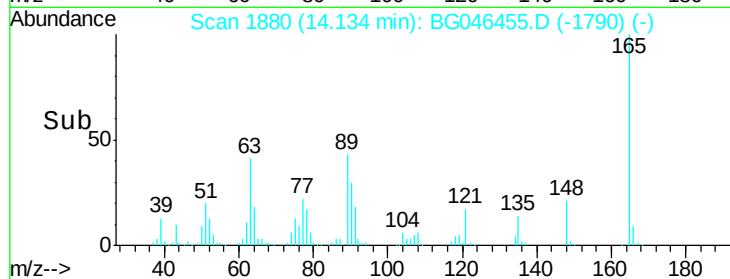
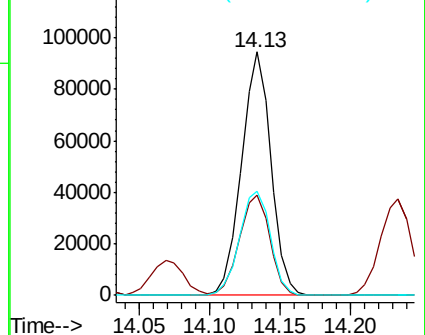
89 42.8 37.0 55.4



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: 37.385 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

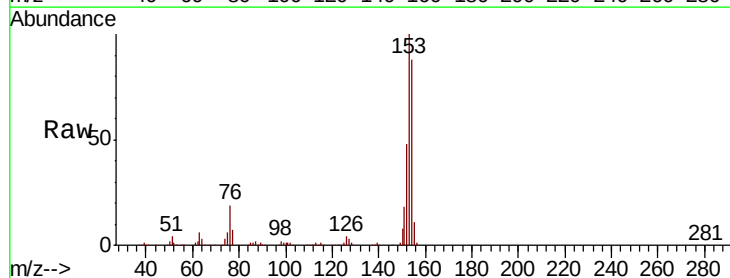
Tgt Ion:154 Resp: 446916

Ion Ratio Lower Upper

154 100

153 113.2 91.9 137.9

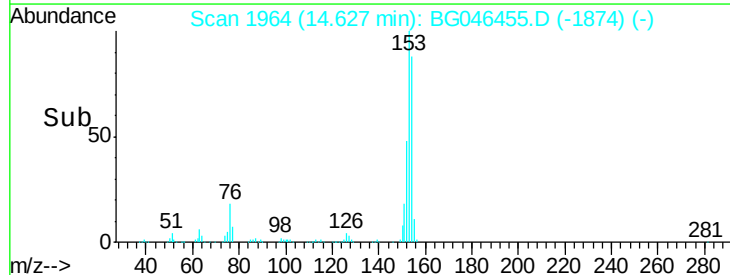
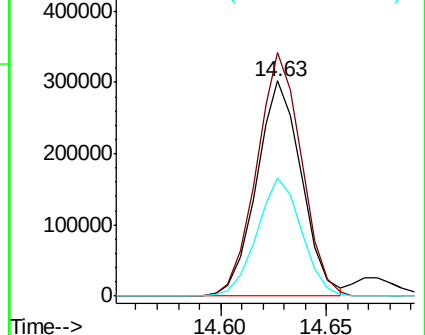
152 54.9 43.8 65.6

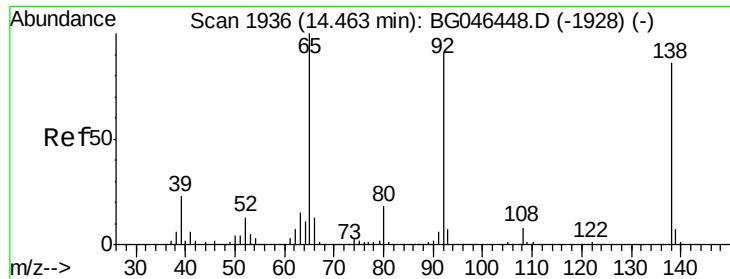


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.044 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

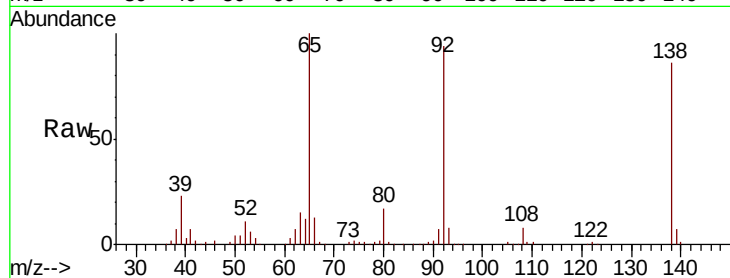
Tot Ion:138 Resp: 151512

Ion Ratio Lower Upper

138 100

108 9.4 7.0 10.6

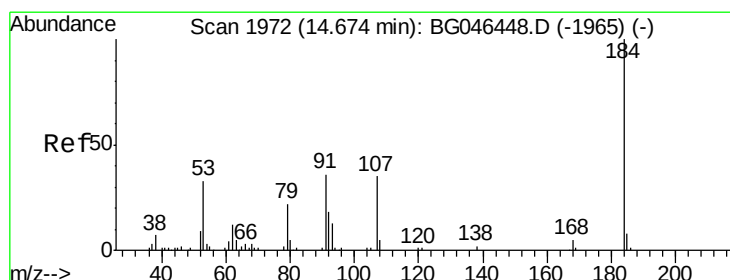
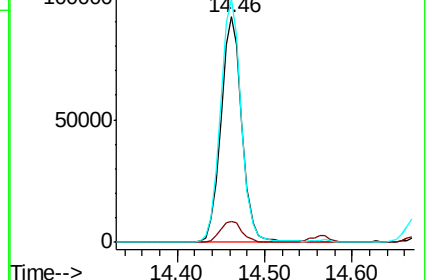
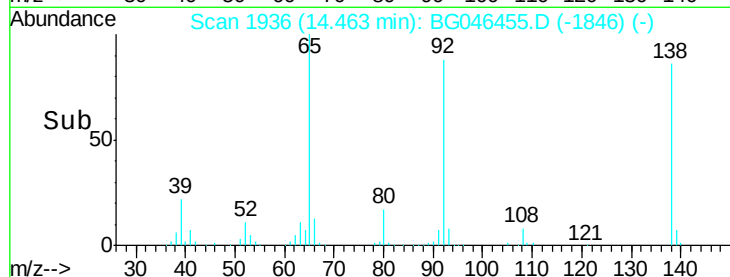
92 108.2 84.6 127.0



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: 38.111 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

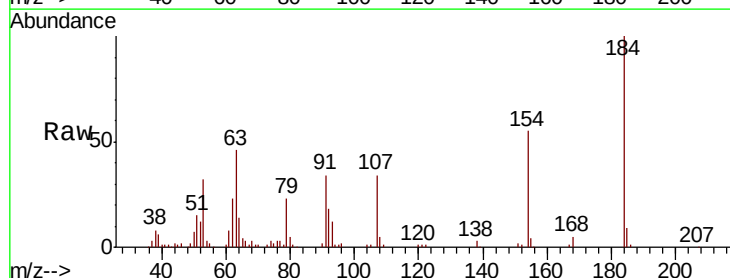
Tgt Ion:184 Resp: 81788

Ion Ratio Lower Upper

184 100

63 45.6 35.6 53.4

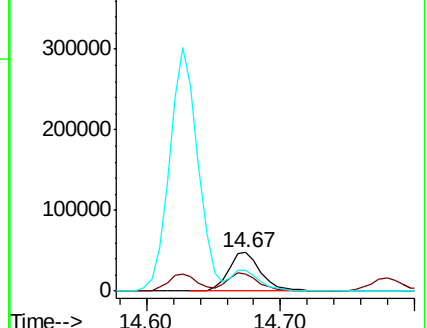
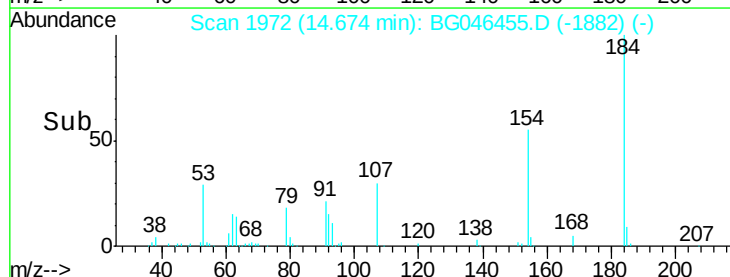
154 54.7 44.3 66.5

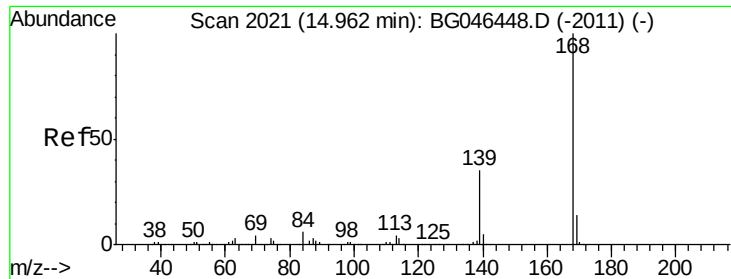


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

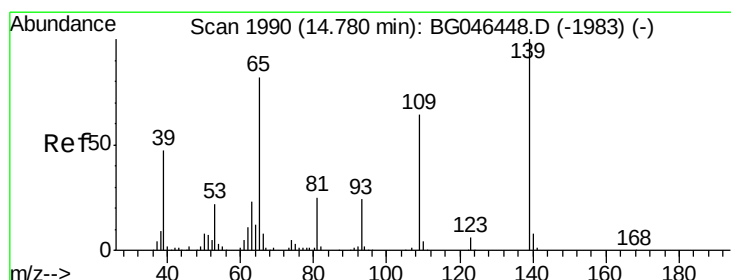
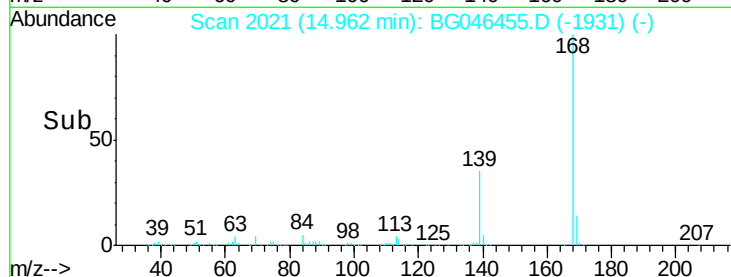
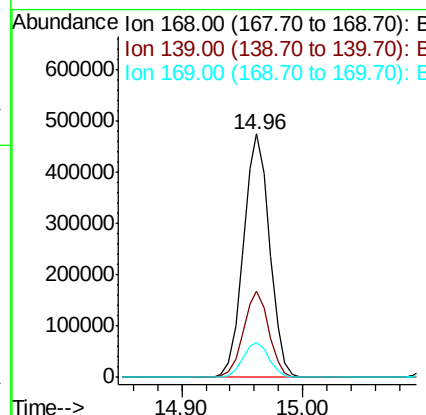
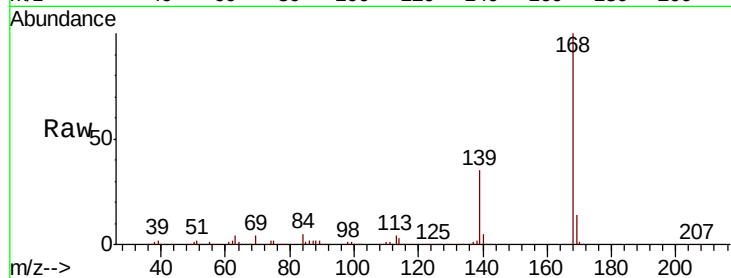




#55
Dibenzofuran
Concen: 37.215 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

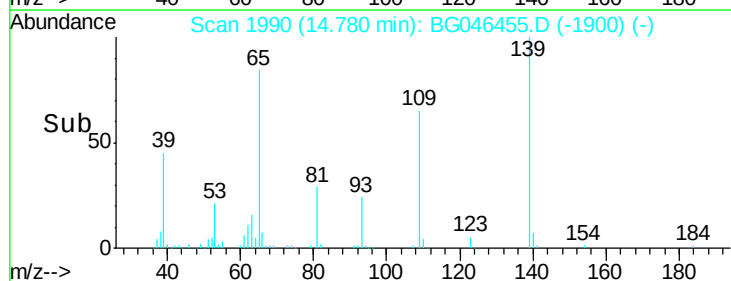
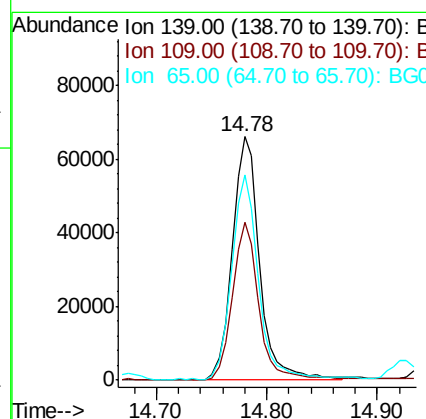
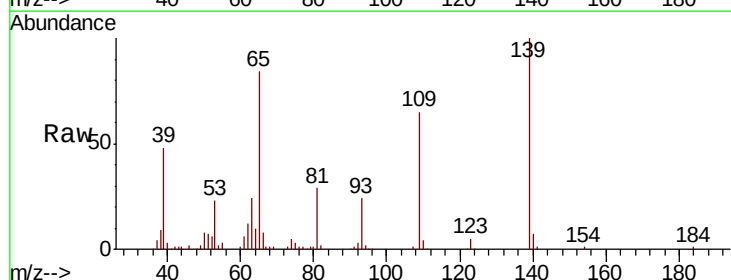
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

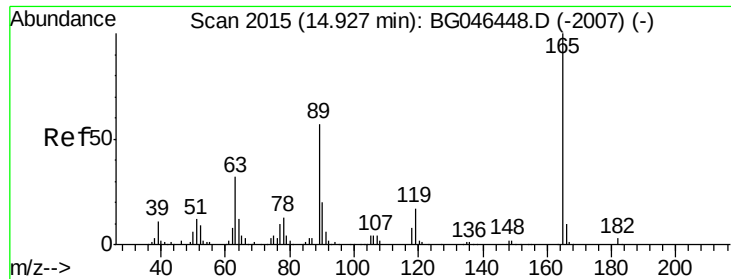
Tot Ion:168 Resp: 713961
Ion Ratio Lower Upper
168 100
139 35.2 28.1 42.1
169 14.2 11.5 17.3



#56
4-Nitrophenol
Concen: 39.061 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:139 Resp: 114485
Ion Ratio Lower Upper
139 100
109 64.7 44.3 84.3
65 84.5 61.5 101.5

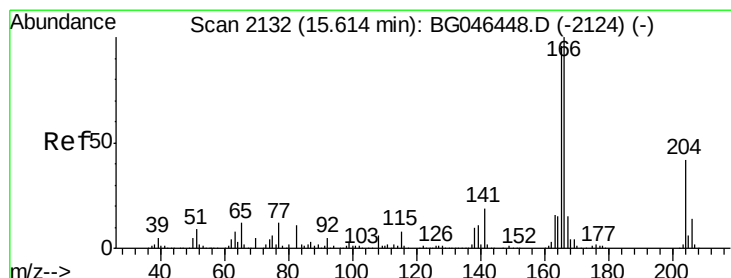
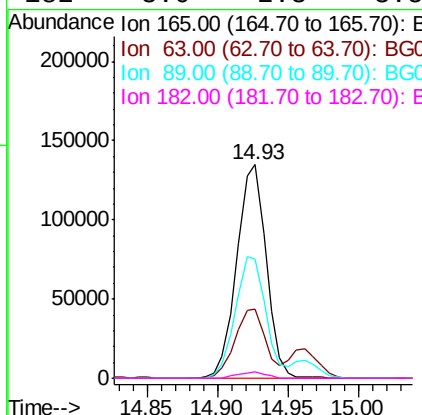
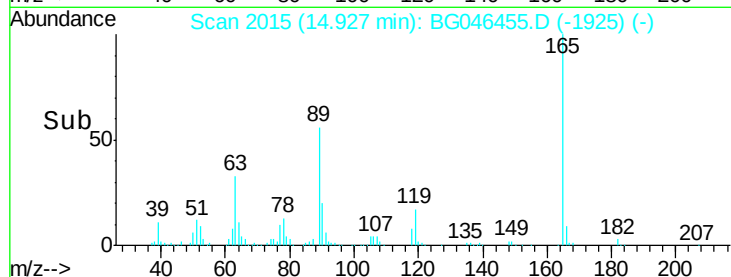
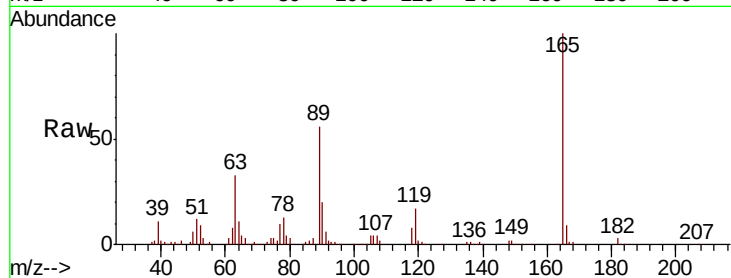




#57
 2,4-Dinitrotoluene
 Concen: 37.542 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

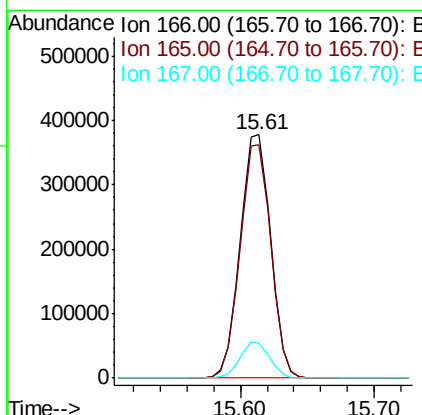
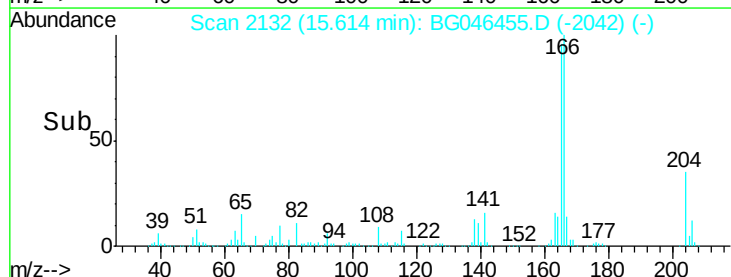
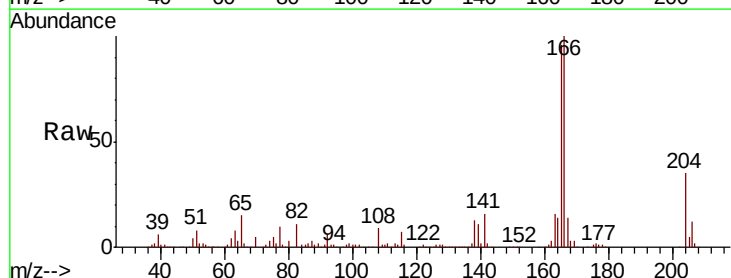
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

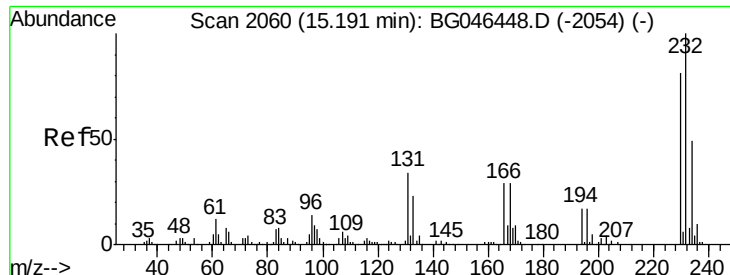
Tot Ion:165	Resp:	196813	
Ion Ratio	Lower	Upper	
165 100			
63 32.5	25.4	38.0	
89 55.7	45.9	68.9	
182 3.0	2.3	3.5	



#58
 Fluorene
 Concen: 36.914 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt	Ion:166	Resp:	594382
Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.0	115.4
167	14.3	11.8	17.6

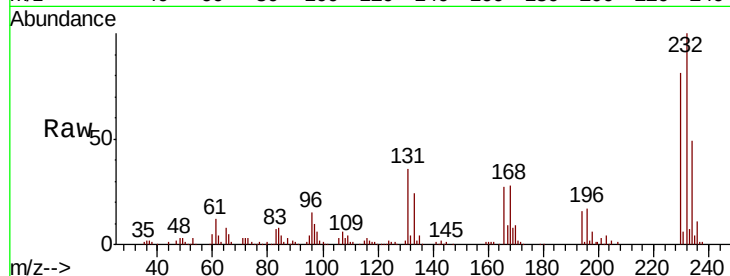




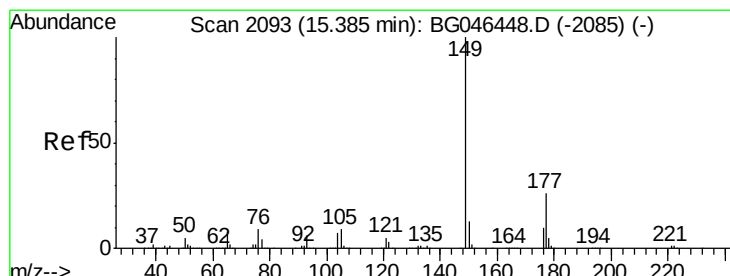
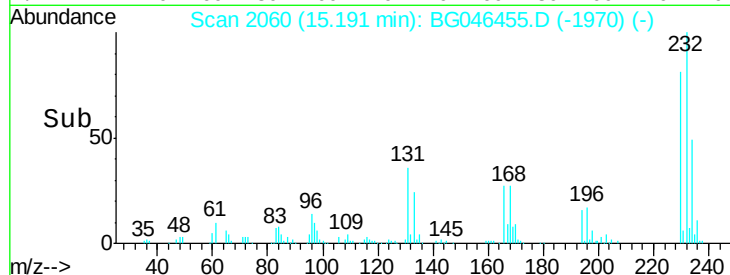
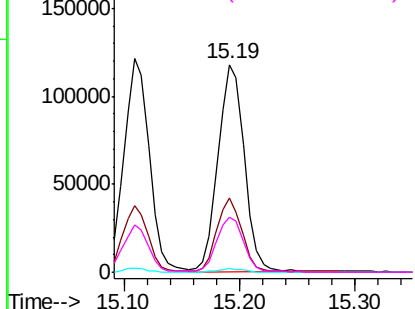
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.048 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	186238
Ion	Ratio	Lower	Upper
232	100		
131	33.8	26.8	40.2
130	1.7	1.4	2.2
166	27.4	22.8	34.2

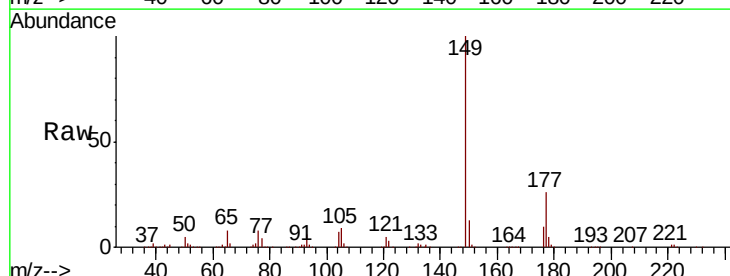


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

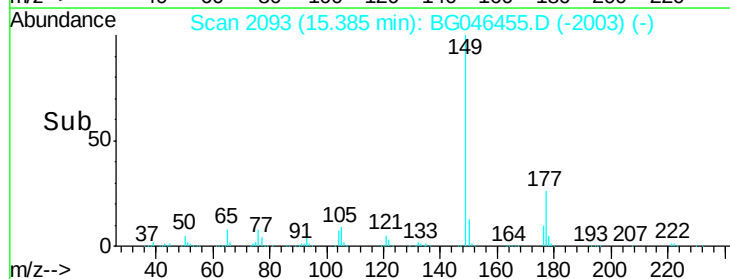
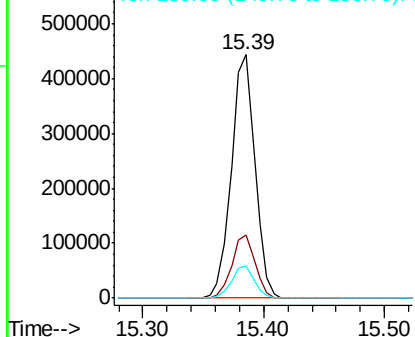


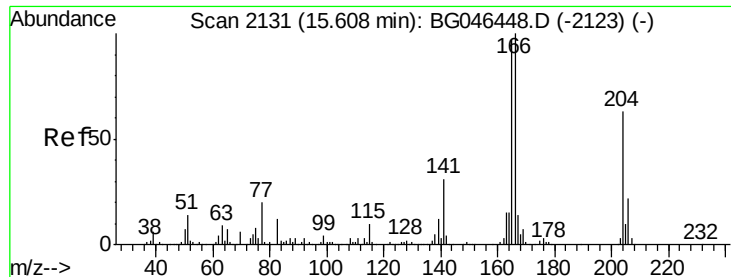
#60
Diethylphthalate
Concen: 37.144 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:	149	Resp:	604035
Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.6	30.8
150	13.2	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

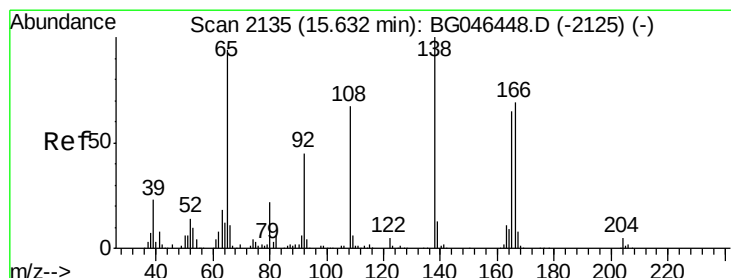
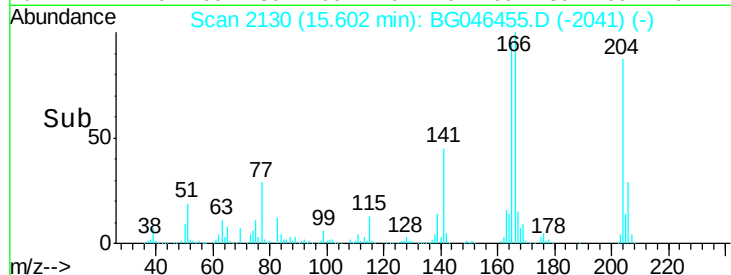
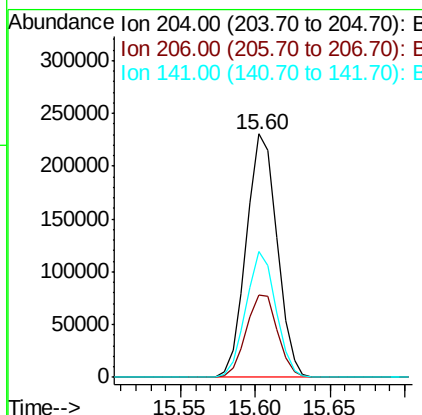
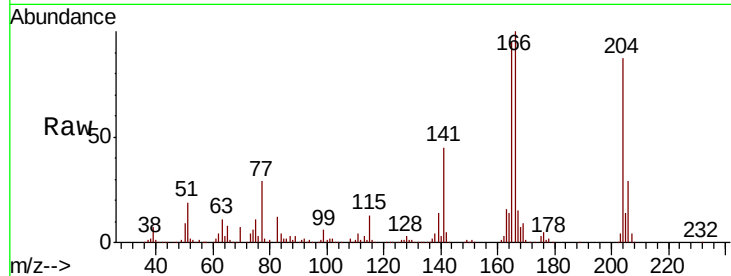




#61
 4-Chlorophenyl-phenylether
 Concen: 36.882 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

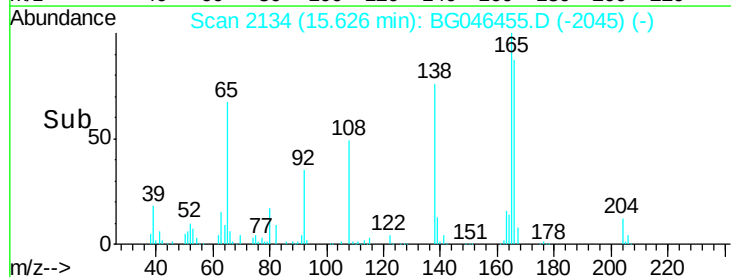
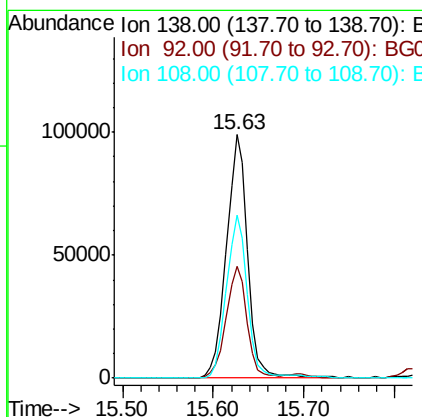
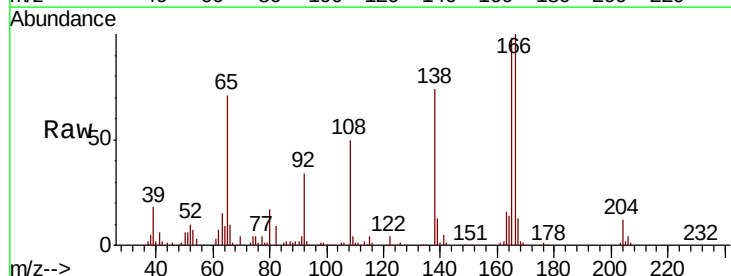
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

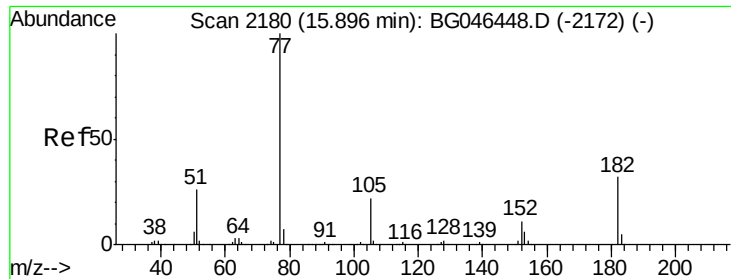
Tot Ion:204 Resp: 327070
 Ion Ratio Lower Upper
 204 100
 206 34.0 27.7 41.5
 141 51.5 38.7 58.1



#62
 4-Nitroaniline
 Concen: 38.367 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion:138 Resp: 161225
 Ion Ratio Lower Upper
 138 100
 92 46.1 25.3 65.3
 108 66.8 46.7 86.7

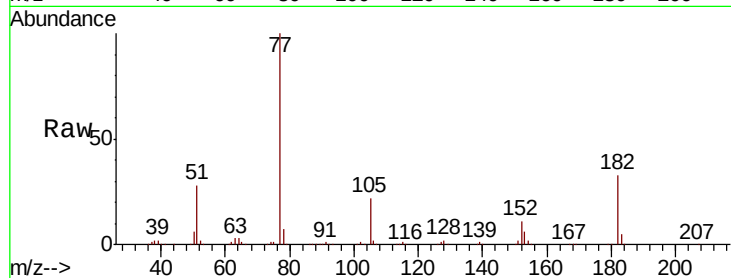




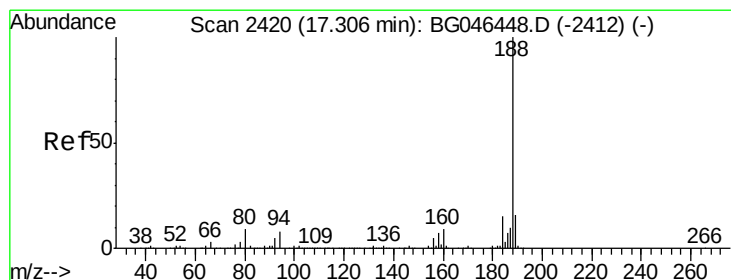
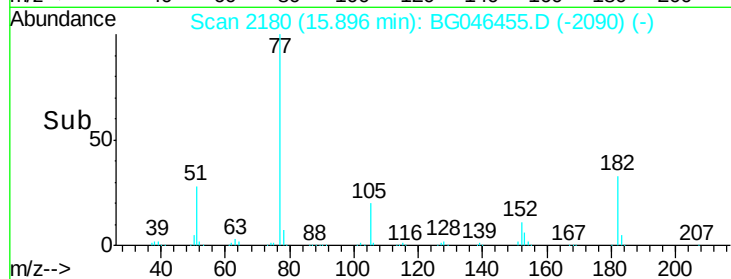
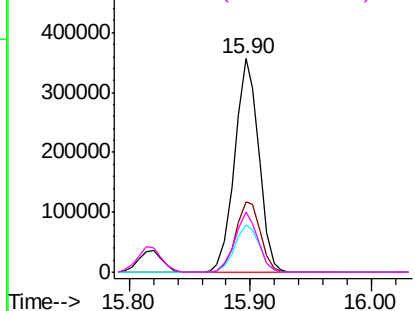
#63
Azobenzene
Concen: 37.394 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	494649
Ion	Ratio	Lower	Upper
77	100		
182	32.8	12.3	52.3
105	22.5	2.3	42.3
51	28.1	6.5	46.5

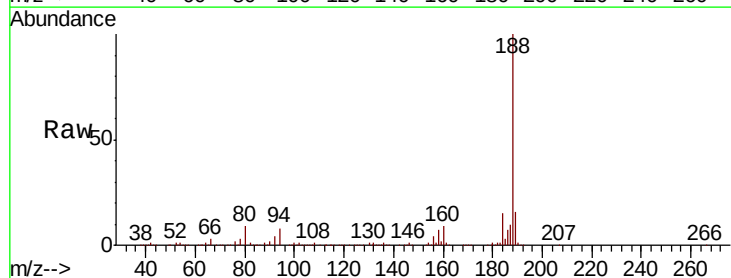


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

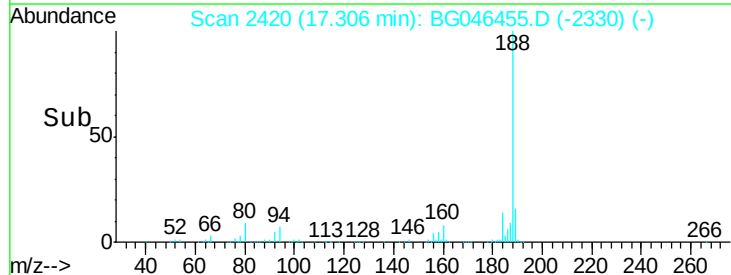
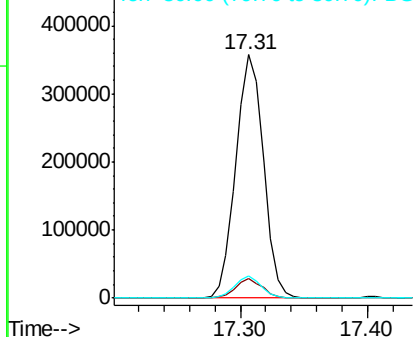


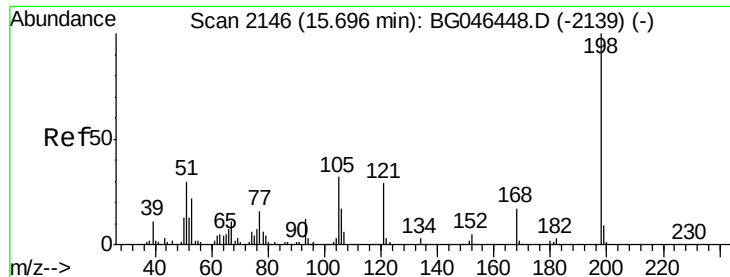
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:	188	Resp:	538852
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	8.9	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: 38.378 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

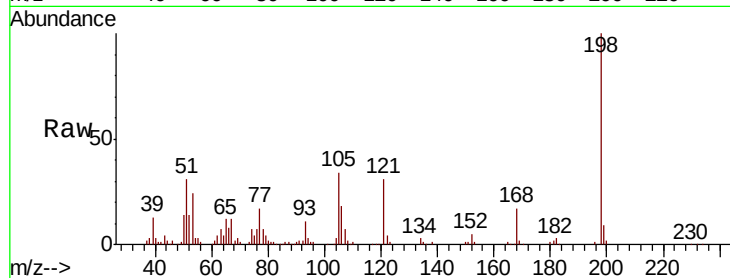
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 117050

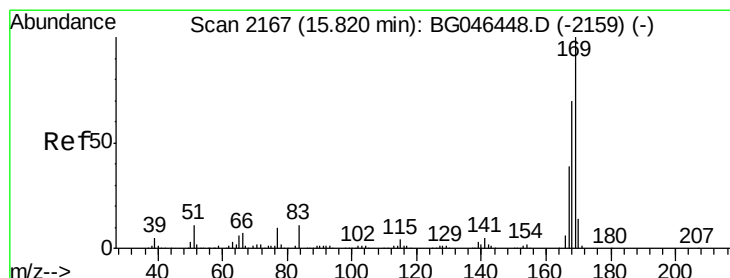
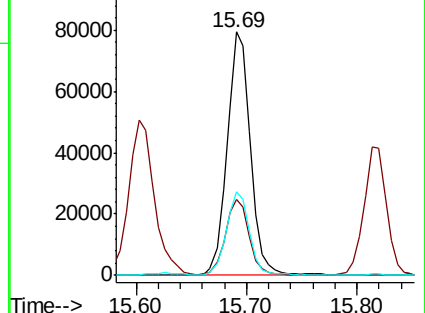
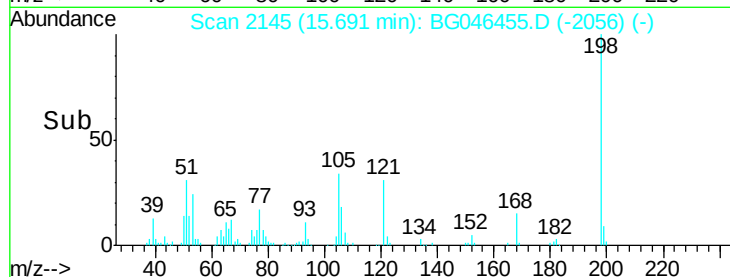
Ion	Ratio	Lower	Upper
198	100		
51	30.9	10.4	50.4
105	34.3	12.4	52.4



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: 36.945 ng

RT: 15.82 min Scan# 2167

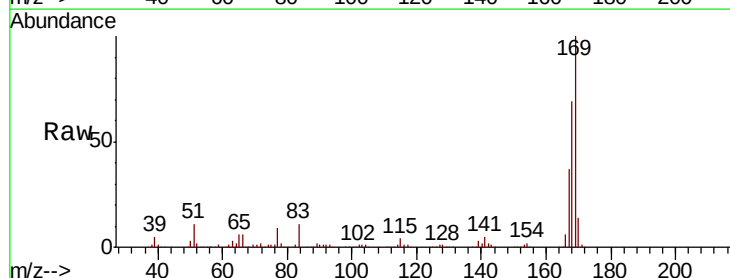
Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion:169 Resp: 537081

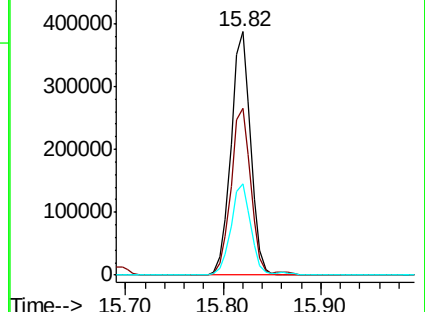
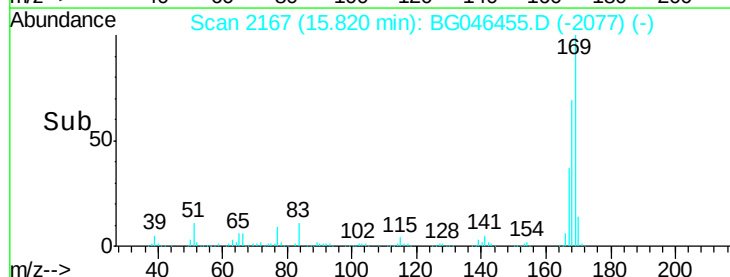
Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.8	83.8
167	37.3	31.0	46.6

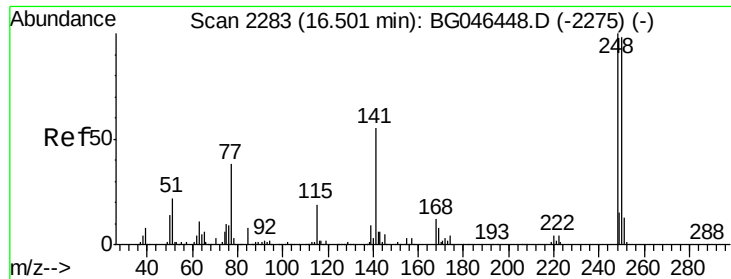


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

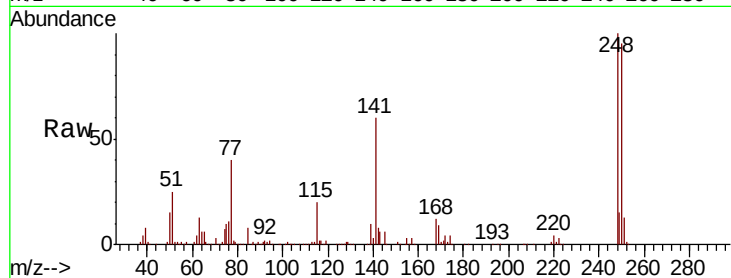




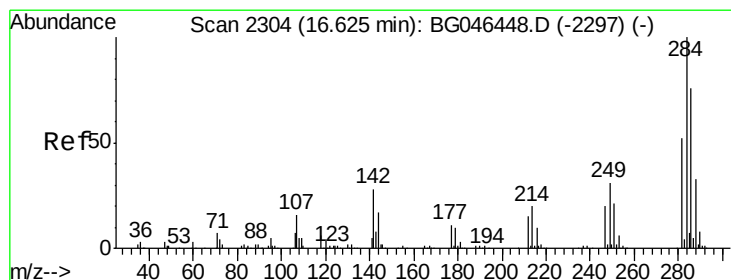
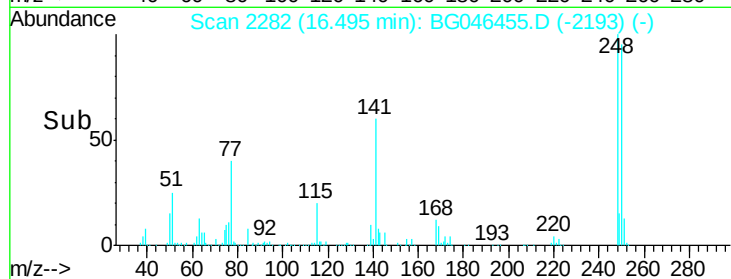
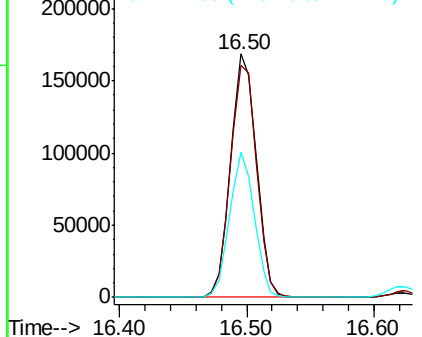
#67
4-Bromophenyl-phenylether
Concen: 37.312 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.6	118.0
141	59.5	43.9	65.9

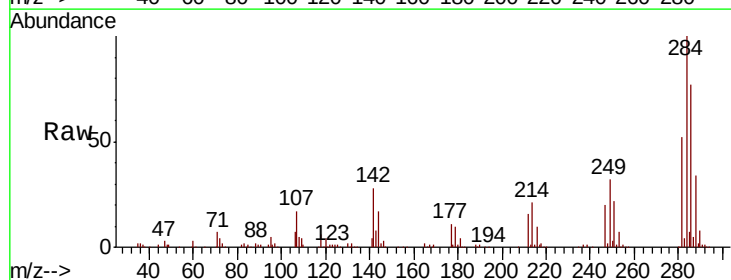


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

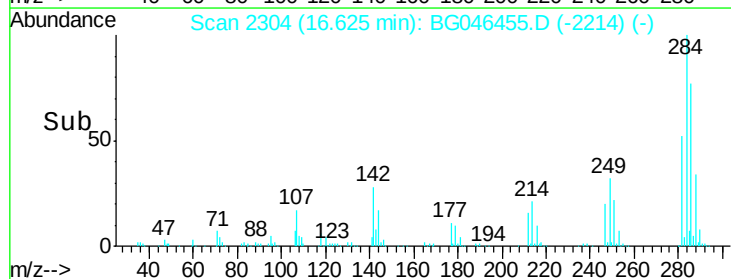
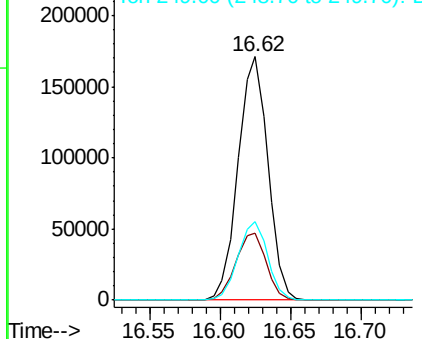


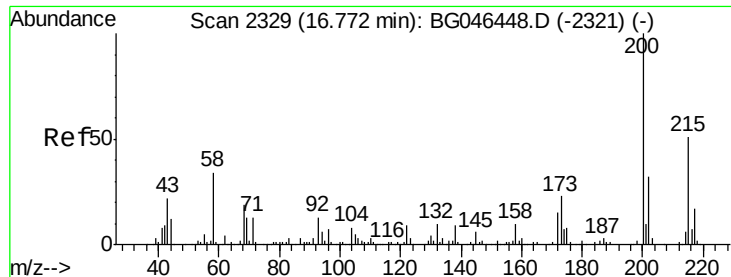
#68
Hexachlorobenzene
Concen: 36.251 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	22.3	33.5
249	32.3	24.8	37.2



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





#69

Atrazine

Concen: 37.592 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

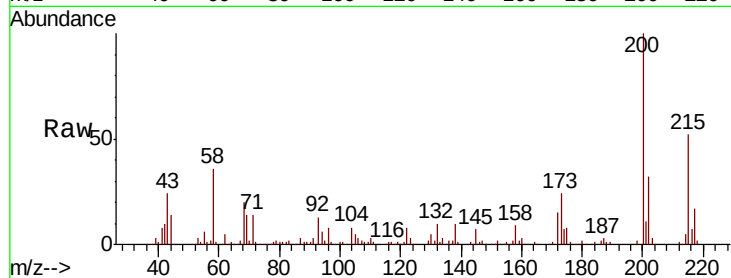
Tot Ion:200 Resp: 222938

Ion Ratio Lower Upper

200 100

173 24.4 3.3 43.3

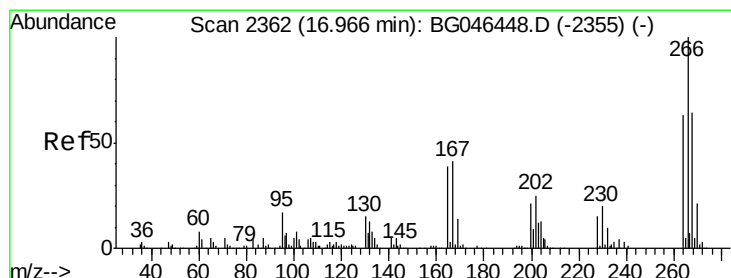
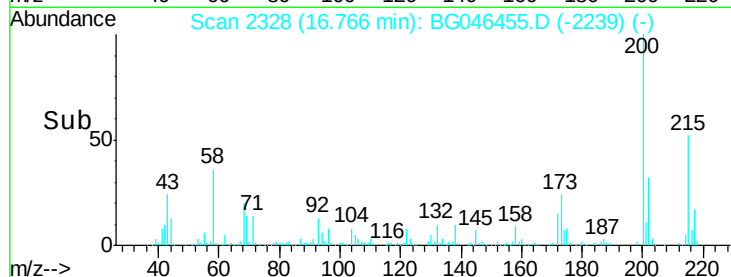
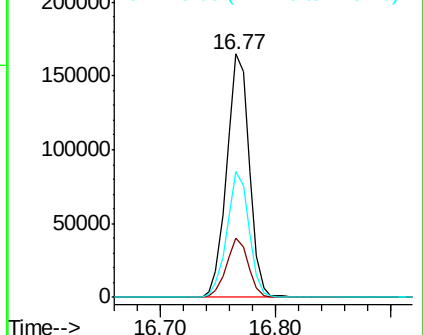
215 51.6 30.9 70.9



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: 39.352 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

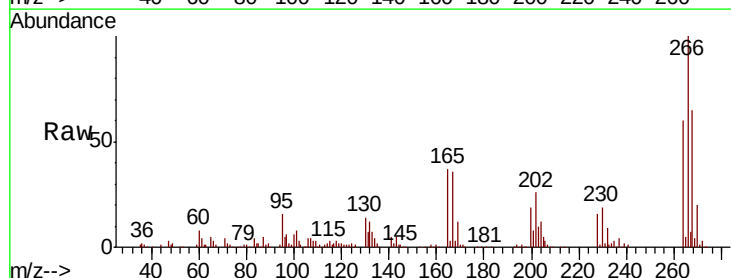
Tgt Ion:266 Resp: 143150

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

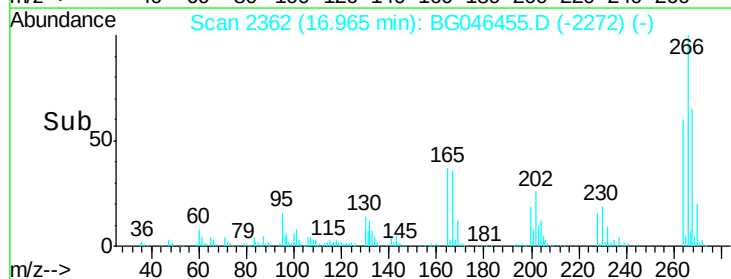
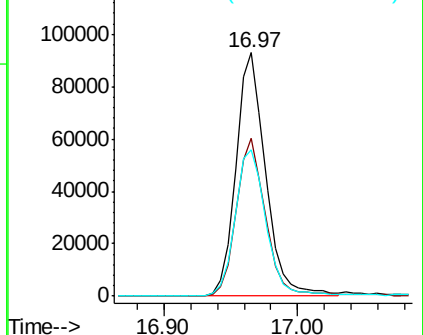
264 60.3 50.2 75.2

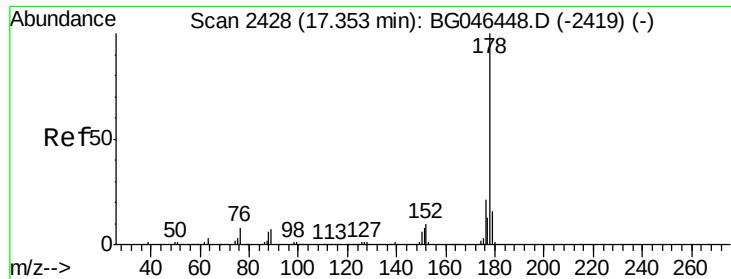


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.651 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

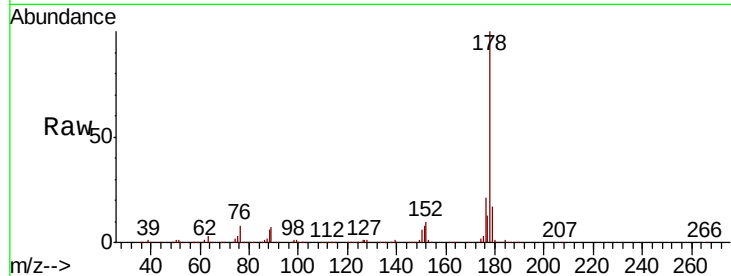
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1001041

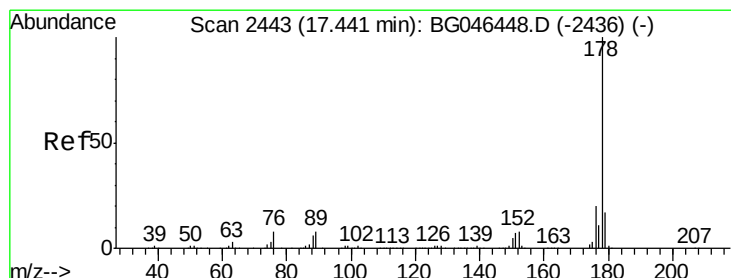
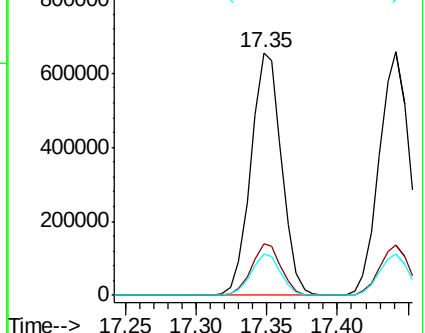
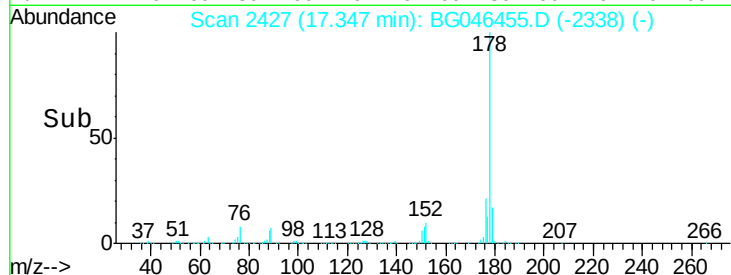
Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	17.2	13.2	19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.734 ng

RT: 17.44 min Scan# 2443

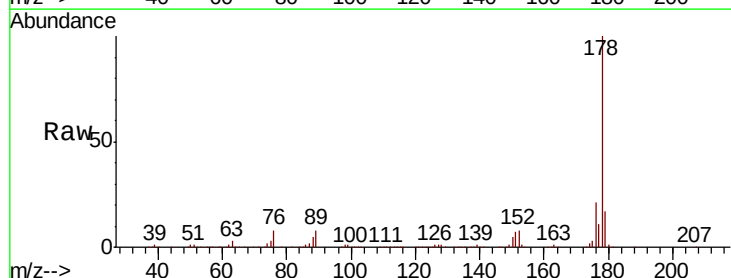
Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion:178 Resp: 989899

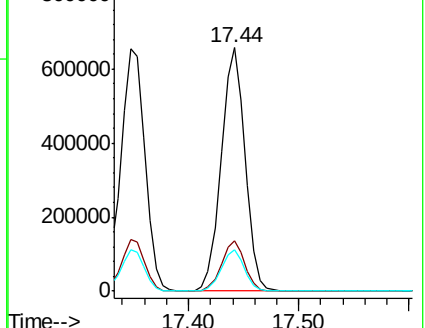
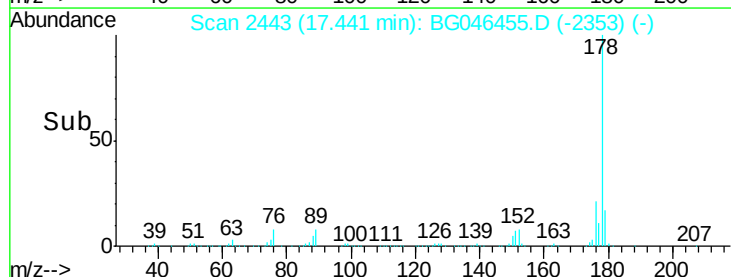
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	17.1	13.3	19.9

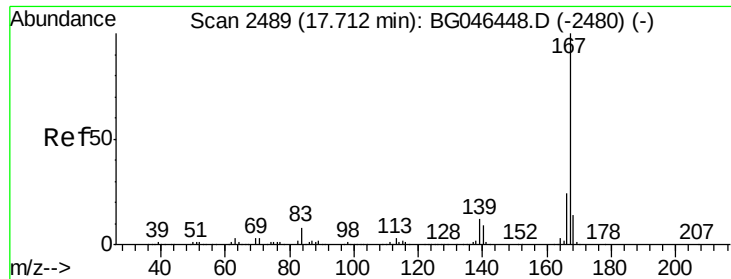


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

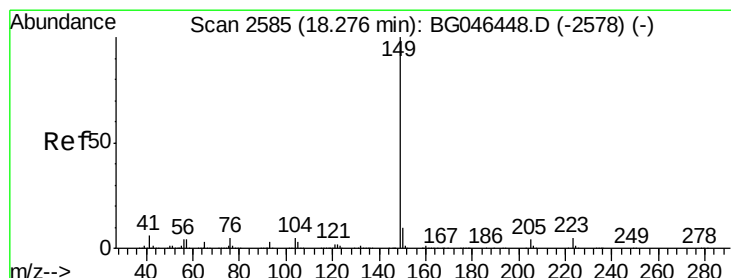
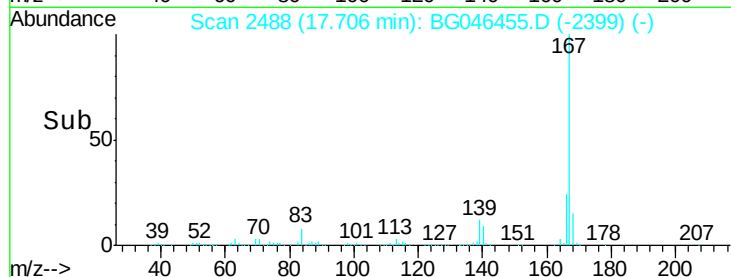
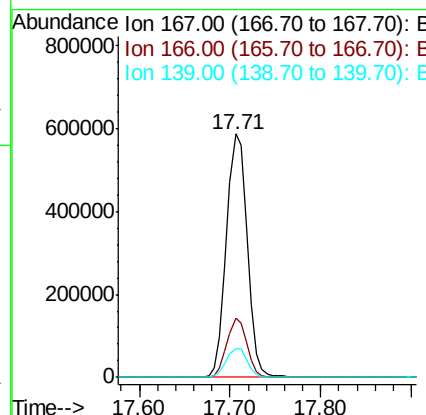
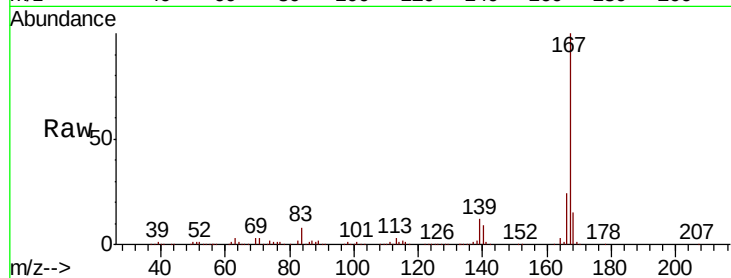




#73
 Carbazole
 Concen: 36.981 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

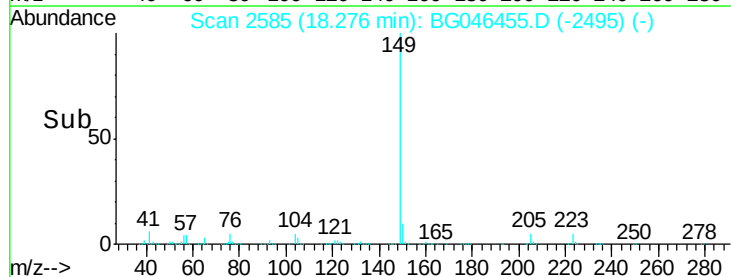
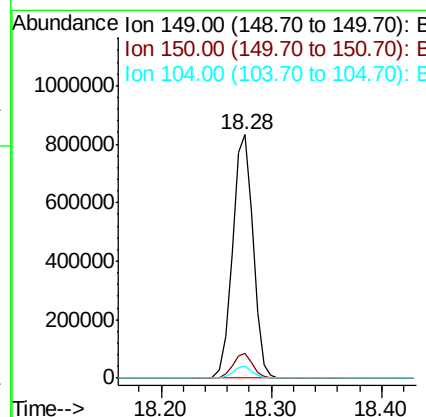
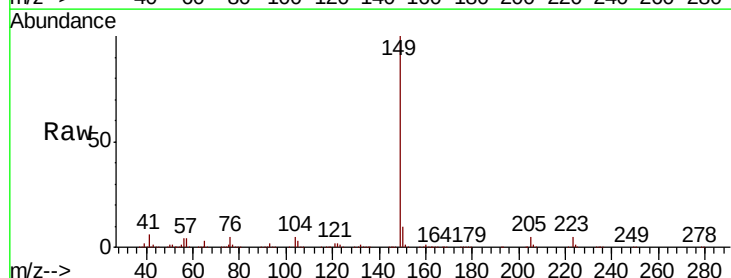
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

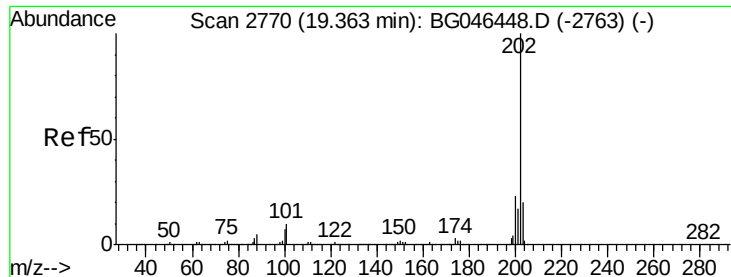
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.3	28.9
139	11.9	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 36.905 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 36.604 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

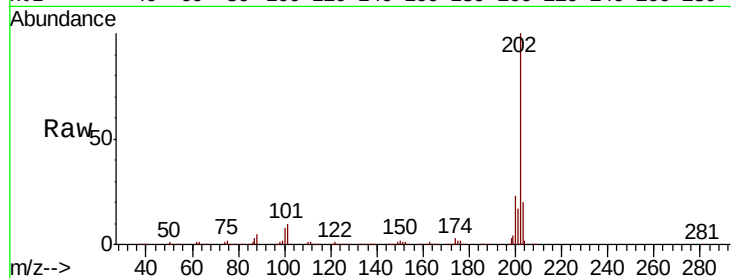
Tot Ion:202 Resp: 1286573

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.9

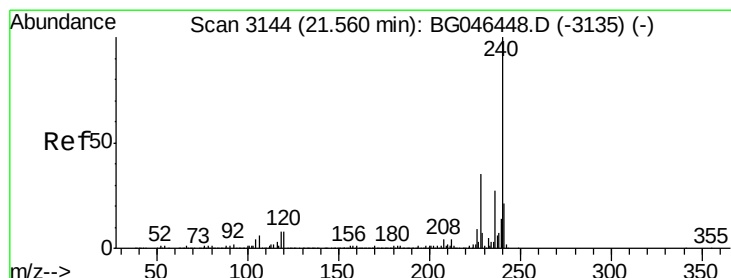
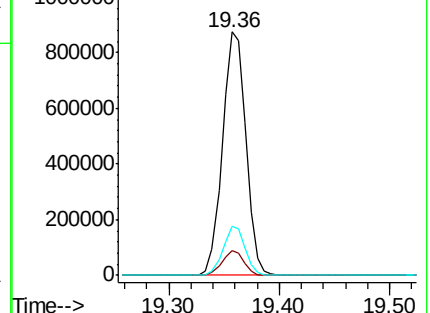
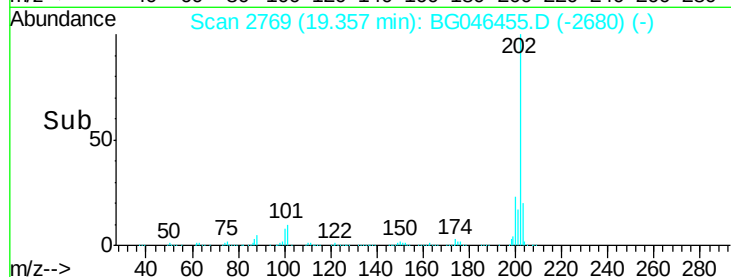
203 20.0 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

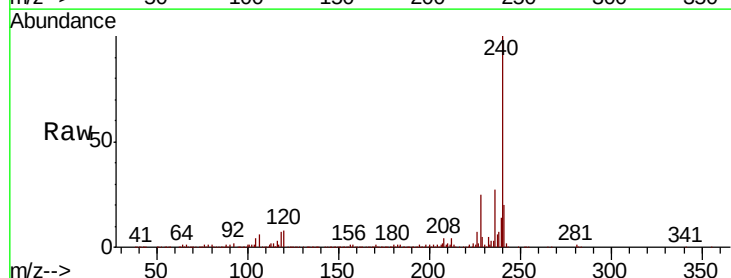
Tgt Ion:240 Resp: 556772

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

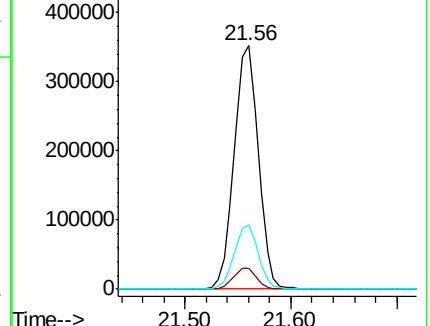
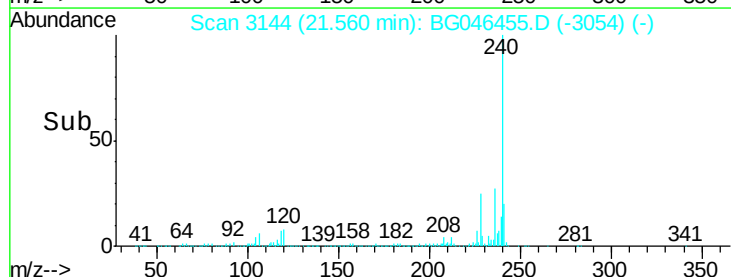
236 26.7 21.4 32.2

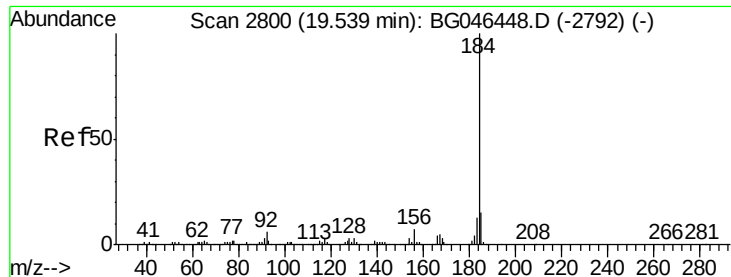


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.870 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

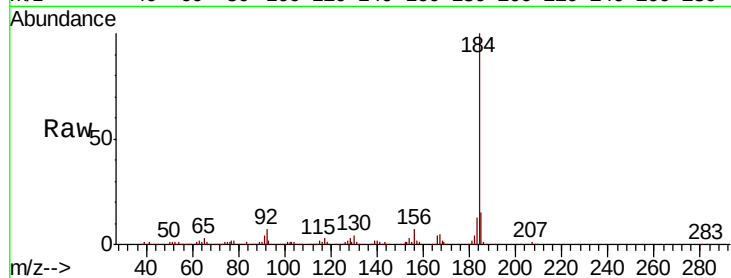
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 528767

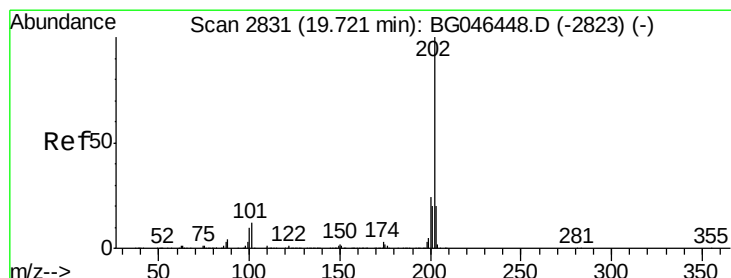
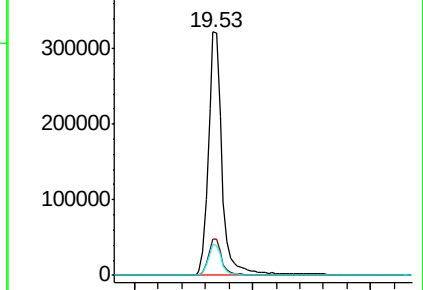
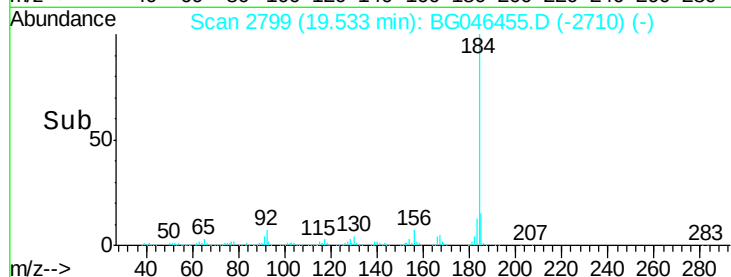
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.8
183	12.9	10.7	16.1



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: 36.350 ng

RT: 19.72 min Scan# 2831

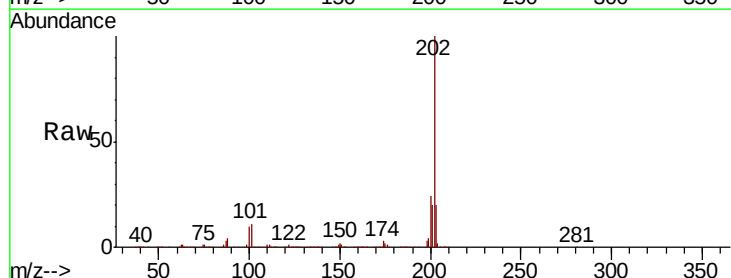
Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion:202 Resp: 1288777

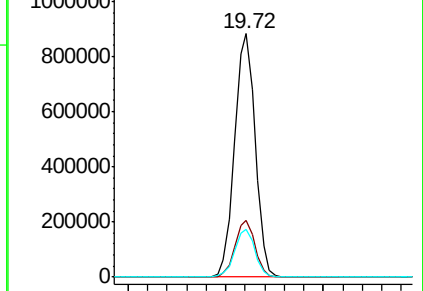
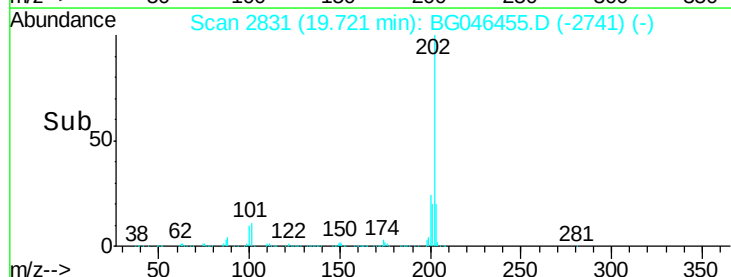
Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.9	28.3
203	19.9	16.1	24.1

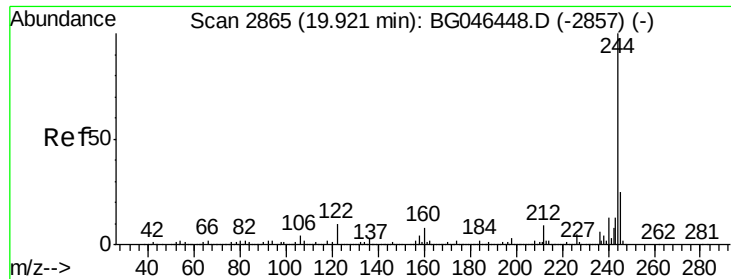


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.367 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

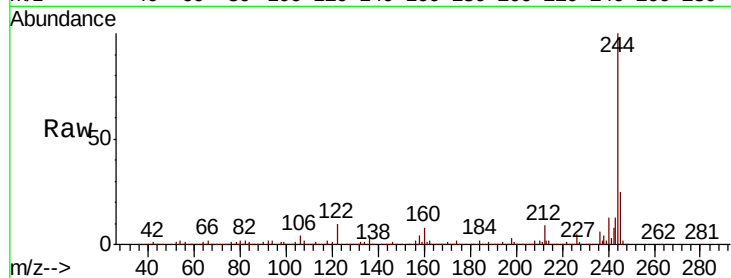
Tot Ion:244 Resp: 1840923

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

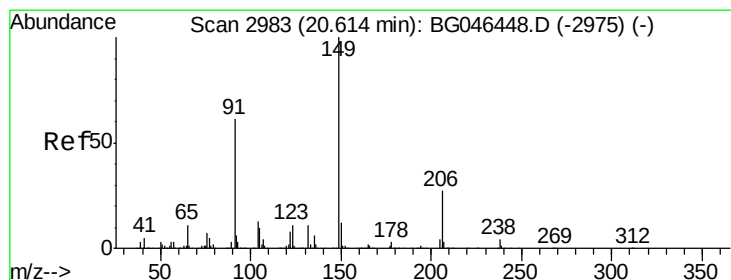
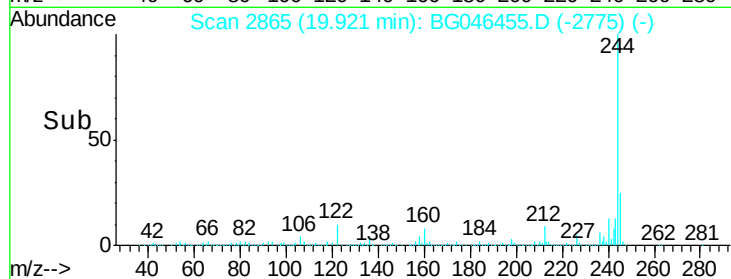
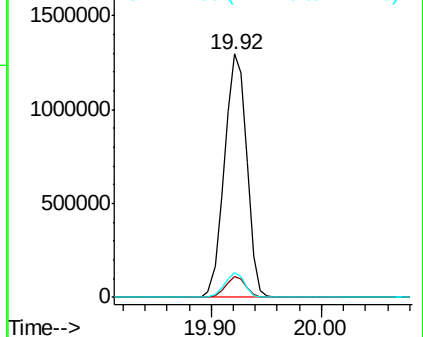
122 10.2 8.2 12.4



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: 36.934 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

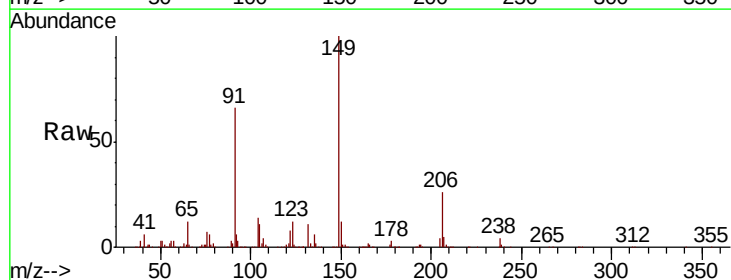
Tgt Ion:149 Resp: 510773

Ion Ratio Lower Upper

149 100

91 65.6 49.1 73.7

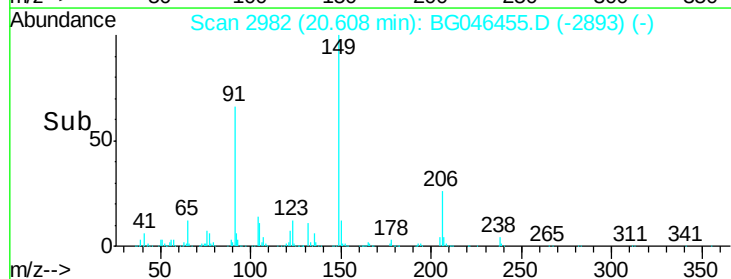
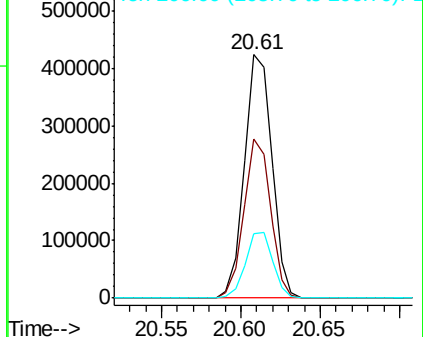
206 26.3 21.9 32.9

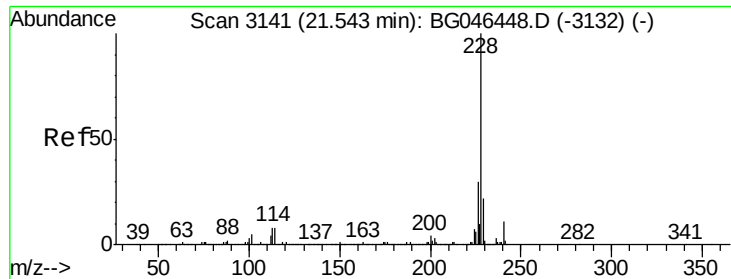


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

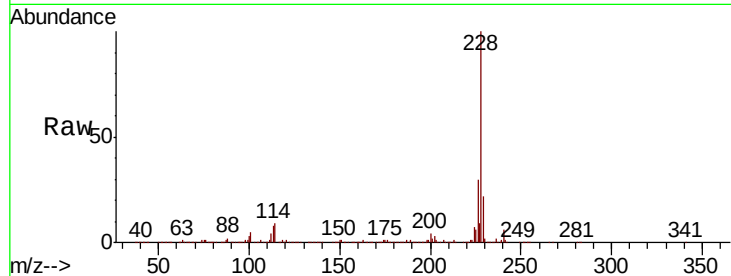




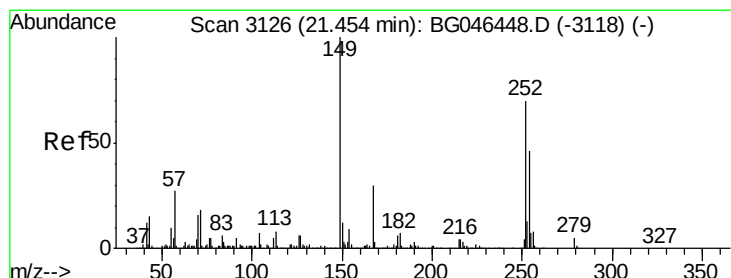
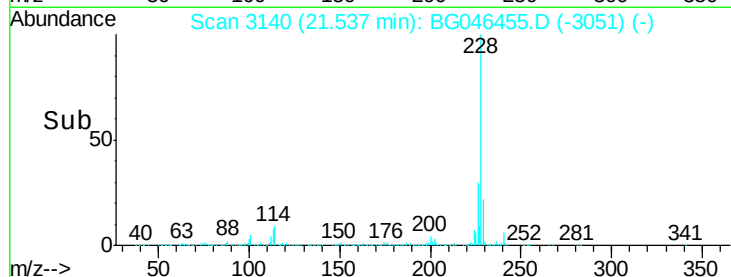
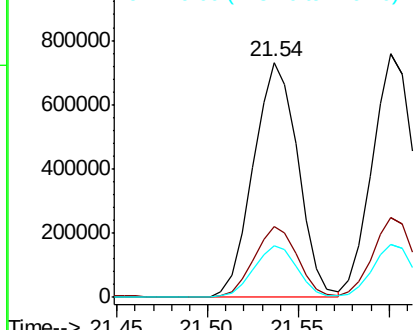
#81
Benzo(a)anthracene
Concen: 36.126 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1253702
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 22.1 17.4 26.2

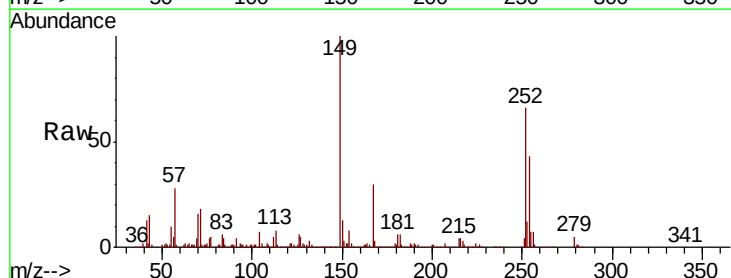


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

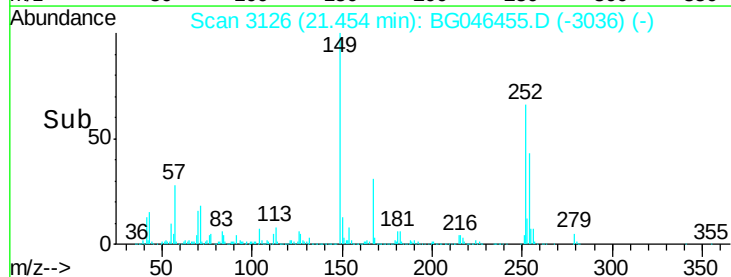
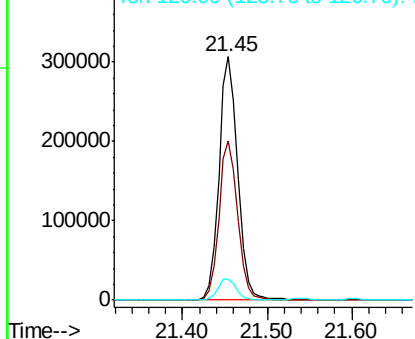


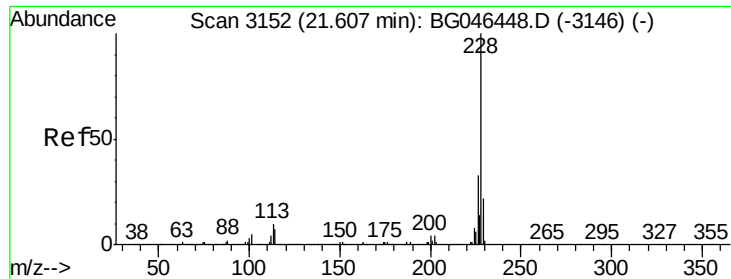
#82
3,3'-Dichlorobenzidine
Concen: 36.830 ng
RT: 21.45 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:252 Resp: 474325
Ion Ratio Lower Upper
252 100
254 65.6 51.9 77.9
126 8.4 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: 36.058 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Instrument :

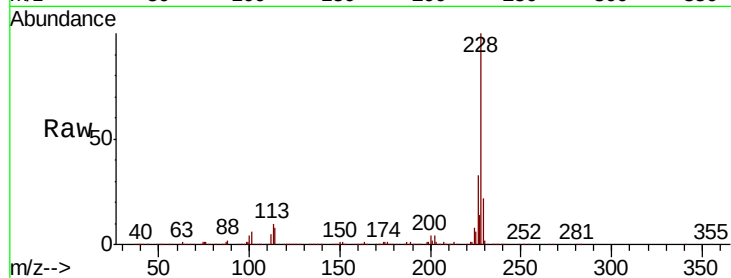
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1203673

Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.2	39.4
229	21.6	17.9	26.9

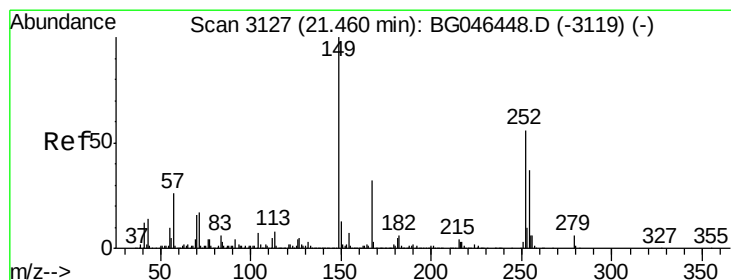
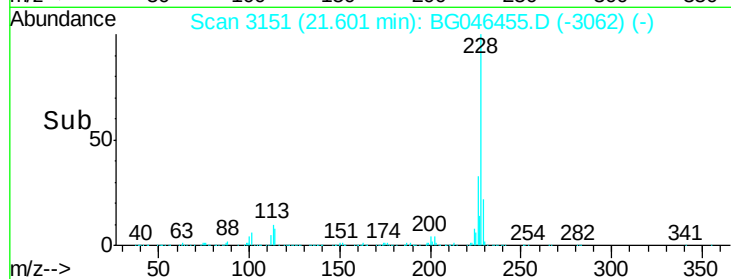
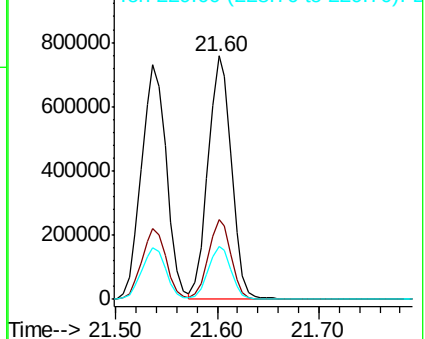


Abundance

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: 36.136 ng

RT: 21.46 min Scan# 3127

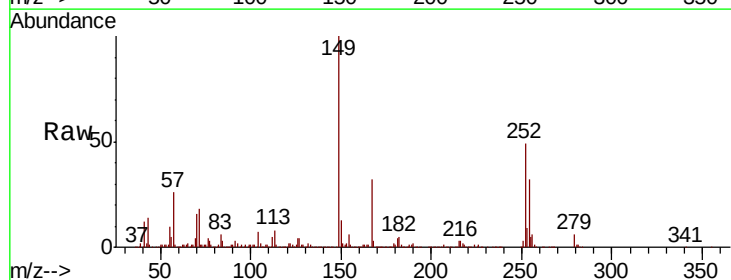
Delta R.T. -0.00 min

Lab File: BG046455.D

Acq: 26 Aug 2020 15:05

Tgt Ion:149 Resp: 681984

Ion	Ratio	Lower	Upper
149	100		
167	32.4	25.4	38.2
279	5.6	4.5	6.7

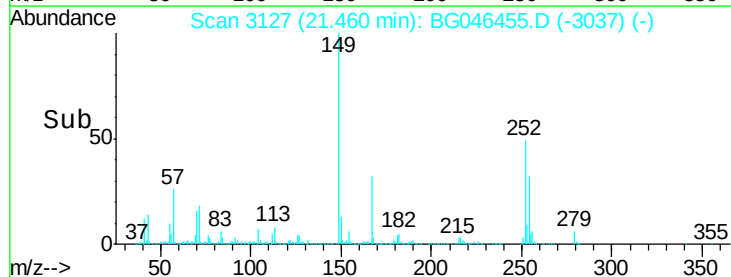
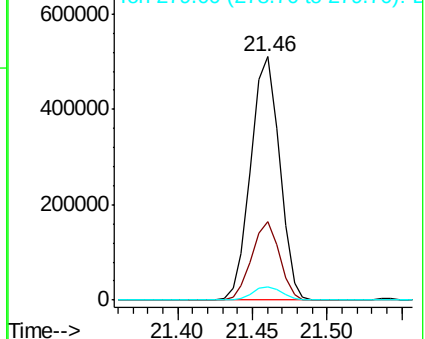


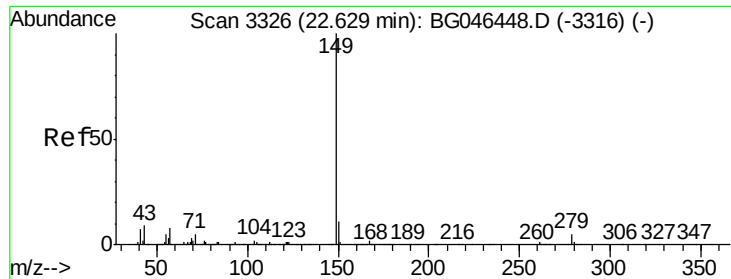
Abundance

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

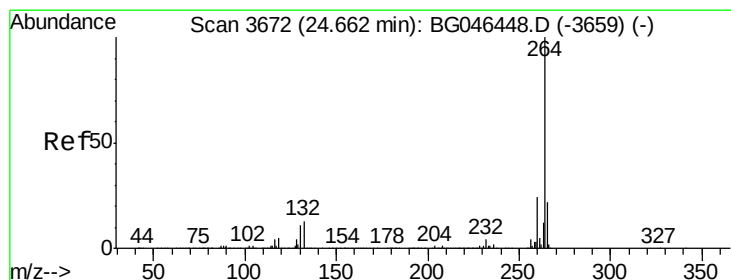
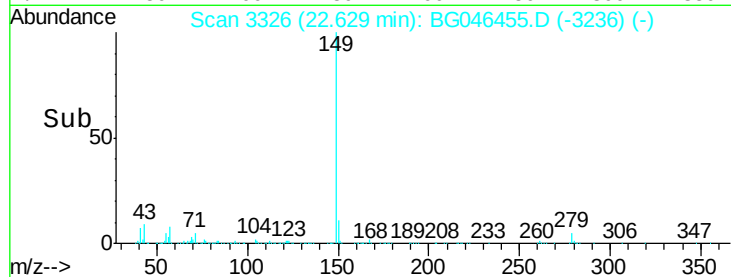
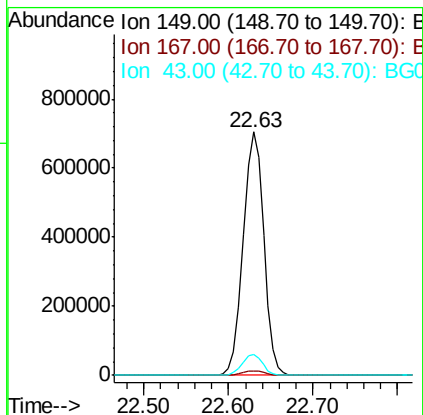
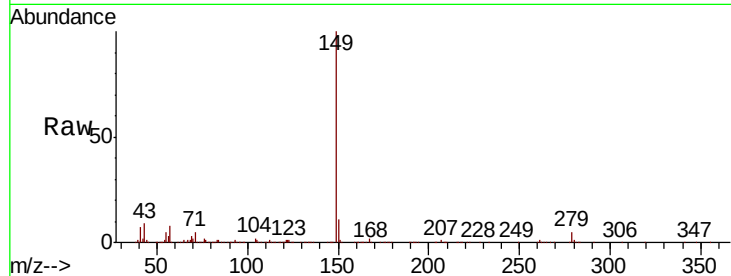




#85
Di-n-octyl phthalate
Concen: 36.735 ng
RT: 22.63 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

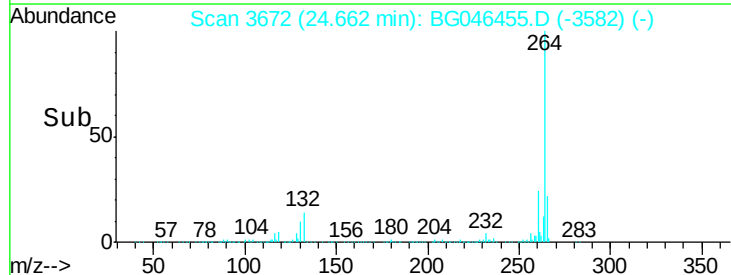
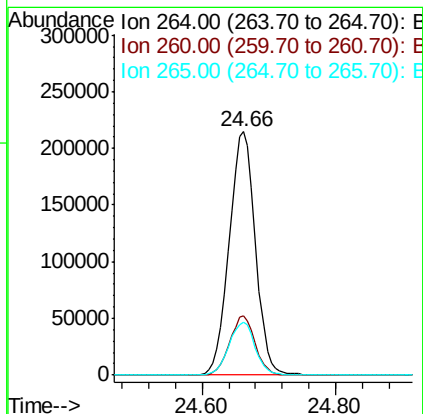
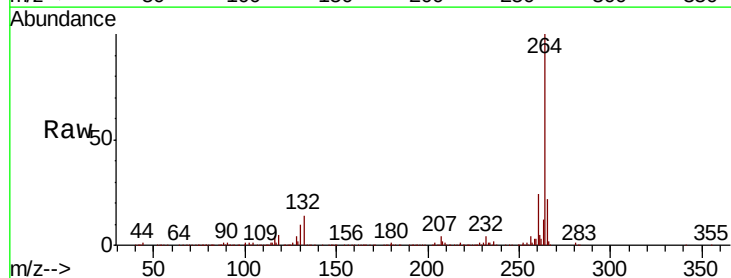
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

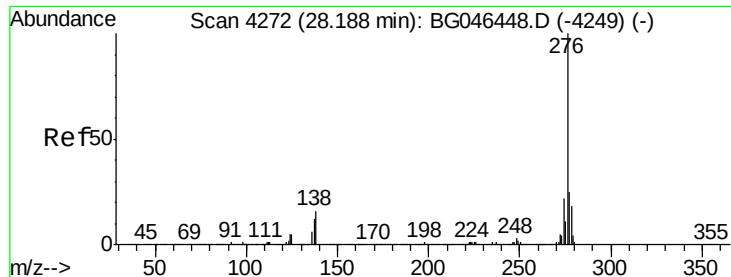
Tot Ion:149 Resp: 1187096
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.4 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.00 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:264 Resp: 589164
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.8 17.9 26.9



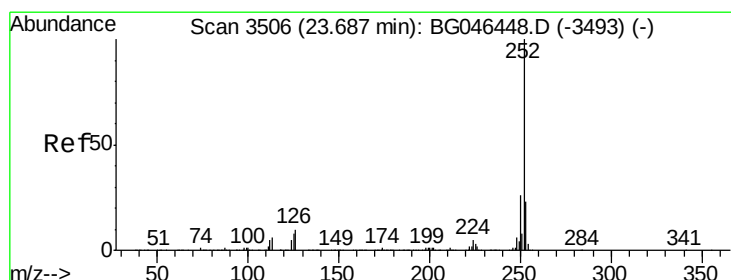
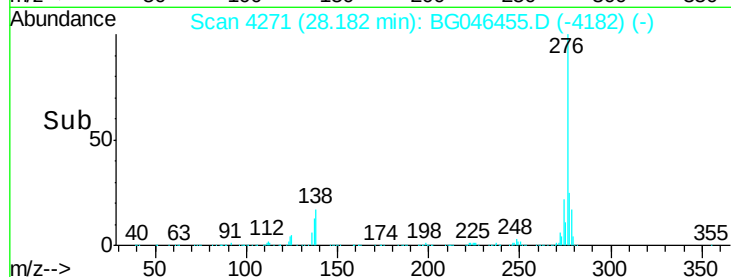
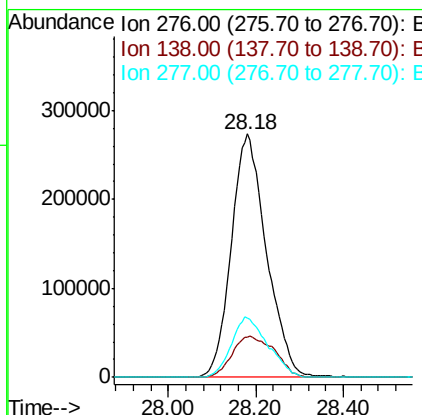
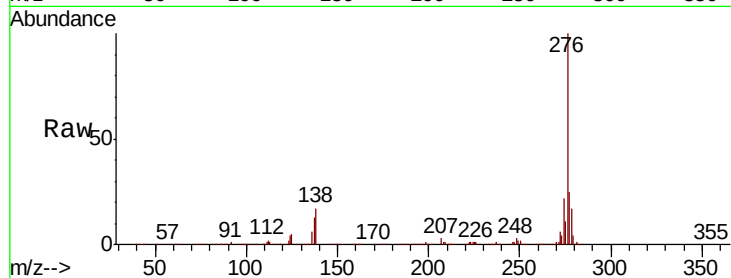


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.173 ng
 RT: 28.18 min Scan# 4271
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 1488361

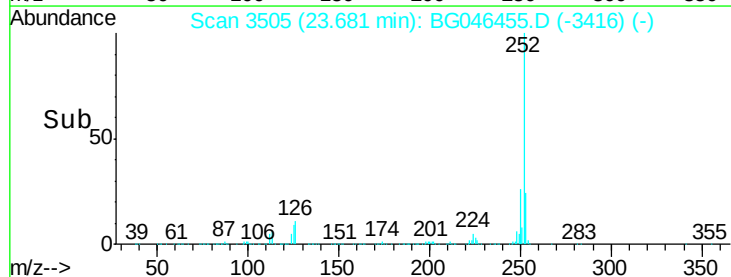
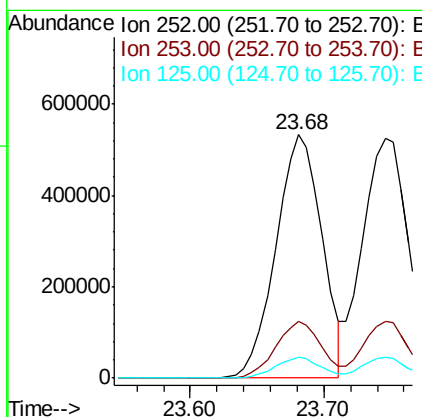
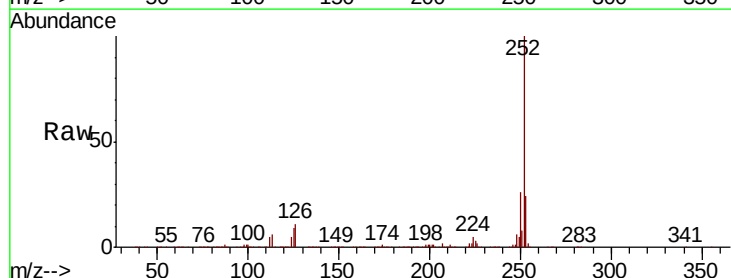
Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	25.9	20.7	31.1

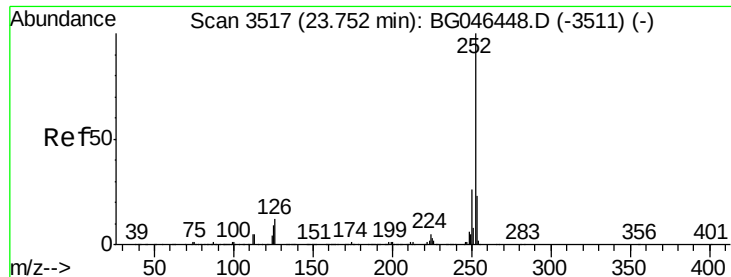


#88
 Benzo(b)fluoranthene
 Concen: 34.500 ng
 RT: 23.68 min Scan# 3505
 Delta R.T. -0.01 min
 Lab File: BG046455.D
 Acq: 26 Aug 2020 15:05

Tgt Ion:252 Resp: 1269176

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	8.5	6.2	9.2

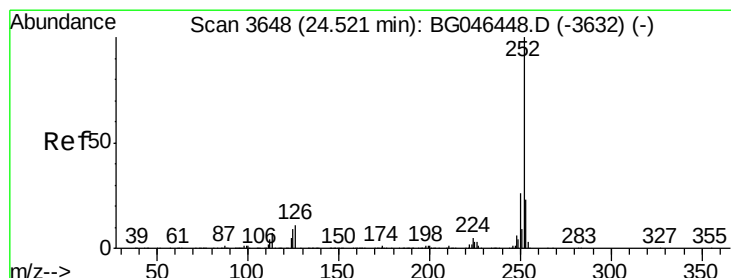
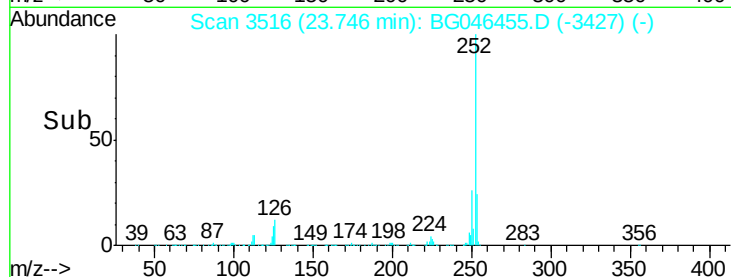
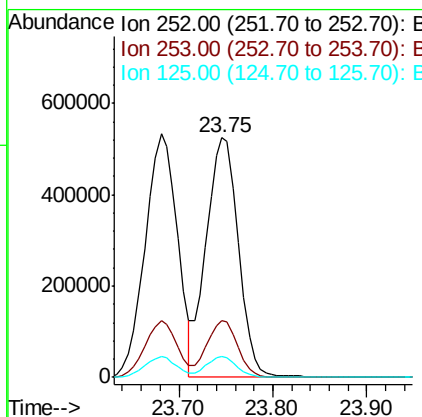
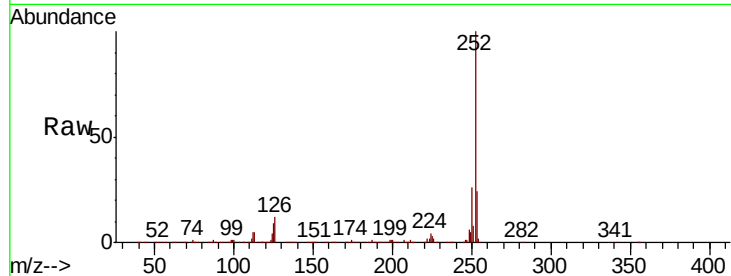




#89
Benzo(k)fluoranthene
Concen: 35.330 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

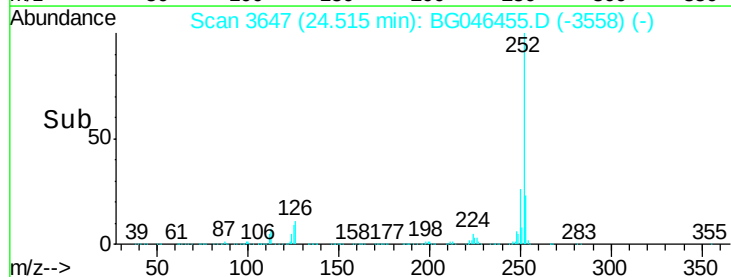
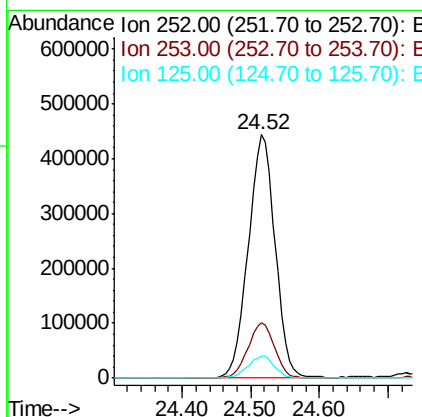
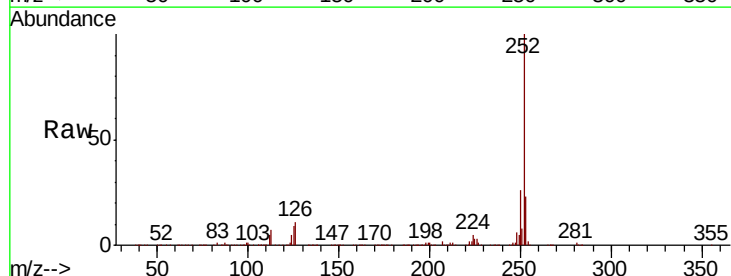
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

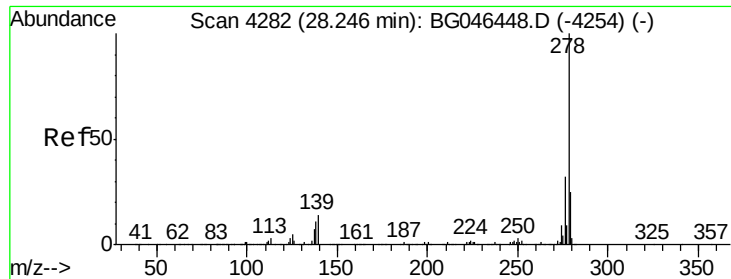
Tot Ion:252 Resp: 1256117
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 9.0 6.8 10.2



#90
Benzo(a)pyrene
Concen: 35.157 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:252 Resp: 1207002
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 9.3 7.4 11.0



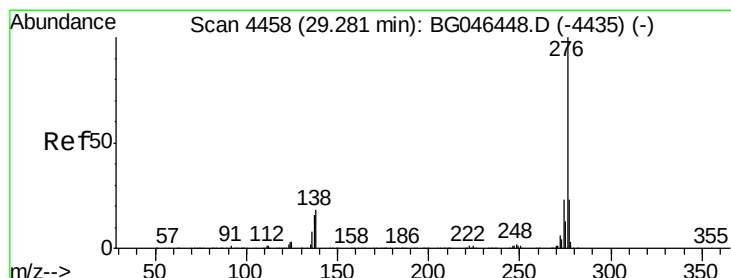
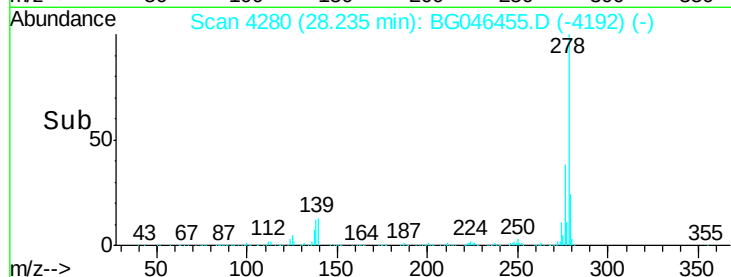
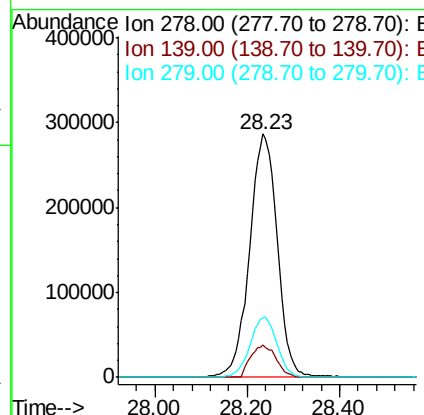
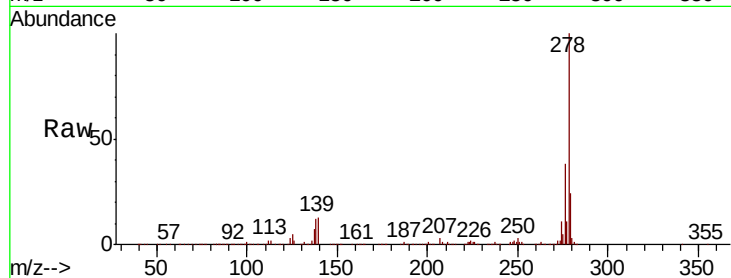


#91
Dibenzo(a,h)anthracene
Concen: 35.154 ng
RT: 28.23 min Scan# 4280
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1200403

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.2	16.8
279	24.5	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 35.192 ng
RT: 29.27 min Scan# 4457
Delta R.T. -0.01 min
Lab File: BG046455.D
Acq: 26 Aug 2020 15:05

Tgt Ion:276 Resp: 1200006

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	17.1	14.7	22.1

