

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046534.D
 Acq On : 4 Sep 2020 10:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 11:55:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	98672	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	393550	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	272428	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	617940	20.00	ng	0.00
76) Chrysene-d12	21.55	240	578879	20.00	ng	0.00
86) Perylene-d12	24.65	264	627198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	401462	72.06	ng	0.00
7) Phenol-d6	7.10	99	575702	72.90	ng	0.00
23) Nitrobenzene-d5	9.09	82	510336	74.12	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	260995	70.71	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1289254	72.24	ng	0.00
79) Terphenyl-d14	19.92	244	1922028	70.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	81587	35.202	ng	96
3) Pyridine	3.81	79	245605	36.218	ng	98
4) n-Nitrosodimethylamine	3.73	42	98094	39.221	ng	94
6) Aniline	7.26	93	323945	36.452	ng	98
8) 2-Chlorophenol	7.50	128	213825	36.315	ng	99
9) Benzaldehyde	7.07	77	165152	37.326	ng	94
10) Phenol	7.13	94	263196	36.184	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	215746	36.900	ng	98
12) 1,3-Dichlorobenzene	7.82	146	272255	36.420	ng	99
13) 1,4-Dichlorobenzene	7.97	146	271870	36.327	ng	99
14) 1,2-Dichlorobenzene	8.29	146	259114	36.108	ng	98
15) Benzyl Alcohol	8.17	79	197553	38.963	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	345694	38.118	ng	99
17) 2-Methylphenol	8.38	107	191618	37.145	ng	98
18) Hexachloroethane	9.01	117	95262	37.541	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	180777	38.268	ng	99
20) 3+4-Methylphenols	8.71	107	265066	37.227	ng	99
22) Acetophenone	8.75	105	350649	36.603	ng	99
24) Nitrobenzene	9.13	77	249959	36.744	ng	96
25) Isophorone	9.65	82	473511	37.509	ng	99
26) 2-Nitrophenol	9.84	139	134814	37.562	ng	94
27) 2,4-Dimethylphenol	9.91	122	183310	37.134	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	306826	37.762	ng	99
29) 2,4-Dichlorophenol	10.38	162	245667	37.332	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	284344	36.417	ng	100
31) Naphthalene	10.78	128	698482	36.350	ng	99
32) Benzoic acid	10.07	122	110663	34.084	ng	99
33) 4-Chloroaniline	10.88	127	314593	37.128	ng	99
34) Hexachlorobutadiene	11.07	225	190254	37.536	ng	99
35) Caprolactam	11.66	113	84975	34.545	ng	92
36) 4-Chloro-3-methylphenol	12.02	107	240344	37.342	ng	93
37) 2-Methylnaphthalene	12.39	142	556095	36.694	ng	98
38) 1-Methylnaphthalene	12.60	142	527745	36.763	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	333783	37.154	ng	99

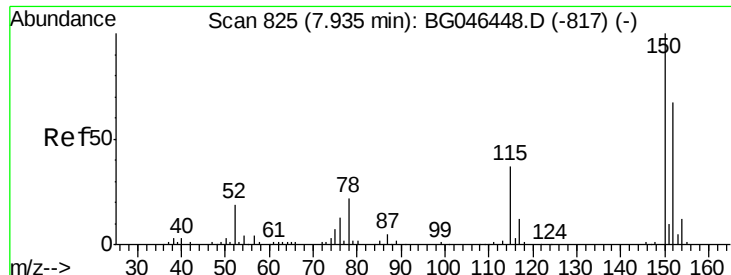
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046534.D
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 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	157585	40.341	ng	97
43) 2,4,6-Trichlorophenol	13.00	196	226400	37.345	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	231257	36.306	ng	98
46) 1,1'-Biphenyl	13.40	154	699709	36.916	ng	99
47) 2-Chloronaphthalene	13.44	162	585813	36.453	ng	99
48) 2-Nitroaniline	13.64	65	168898	37.849	ng	98
49) Acenaphthylene	14.28	152	883198	36.230	ng	99
50) Dimethylphthalate	14.02	163	748281	35.503	ng	100
51) 2,6-Dinitrotoluene	14.13	165	168537	36.276	ng	98
52) Acenaphthene	14.62	154	547982	36.275	ng	99
53) 3-Nitroaniline	14.46	138	177478	35.266	ng	97
54) 2,4-Dinitrophenol	14.67	184	102753	37.890	ng	97
55) Dibenzofuran	14.96	168	864171	35.646	ng	99
56) 4-Nitrophenol	14.78	139	128691	34.746	ng	97
57) 2,4-Dinitrotoluene	14.92	165	236500	35.700	ng	97
58) Fluorene	15.61	166	712963	35.040	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	224824	36.348	ng	99
60) Diethylphthalate	15.38	149	726998	35.378	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	403219	35.982	ng	98
62) 4-Nitroaniline	15.63	138	181193	34.122	ng	96
63) Azobenzene	15.89	77	606568	36.287	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	138432	39.579	ng	98
66) n-Nitrosodiphenylamine	15.82	169	637650	38.250	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	280983	38.975	ng	99
68) Hexachlorobenzene	16.62	284	297244	37.229	ng	96
69) Atrazine	16.77	200	248810	36.585	ng	99
70) Pentachlorophenol	16.96	266	162894	39.048	ng	99
71) Phenanthrene	17.34	178	1131296	36.119	ng	99
72) Anthracene	17.44	178	1110911	35.949	ng	98
73) Carbazole	17.70	167	1022787	35.054	ng	99
74) Di-n-butylphthalate	18.27	149	1207847	36.001	ng	99
75) Fluoranthene	19.35	202	1362825	33.811	ng	100
77) Benzidine	19.54	184	400015	29.738	ng	98
78) Pyrene	19.72	202	1356981	36.812	ng	100
80) Butylbenzylphthalate	20.61	149	553859	38.520	ng	96
81) Benzo(a)anthracene	21.53	228	1329869	36.857	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	491039	36.672	ng	97
83) Chrysene	21.60	228	1246346	35.910	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	750249	38.235	ng	99
85) Di-n-octyl phthalate	22.62	149	1286117	38.279	ng	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1586007	35.208	ng	100
88) Benzo(b)fluoranthene	23.67	252	1372903	35.056	ng	99
89) Benzo(k)fluoranthene	23.74	252	1319151	34.853	ng	99
90) Benzo(a)pyrene	24.51	252	1288859	35.265	ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1274052	35.048	ng	100
92) Benzo(g,h,i)perylene	29.27	276	1270600	35.003	ng	99

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

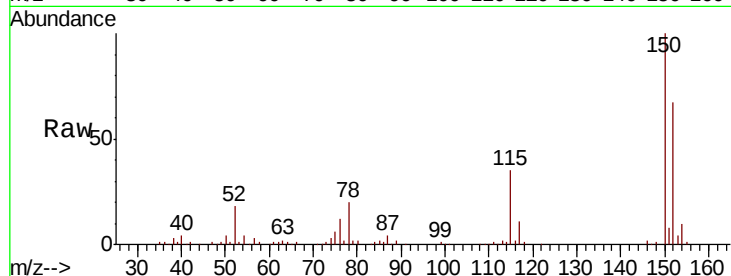


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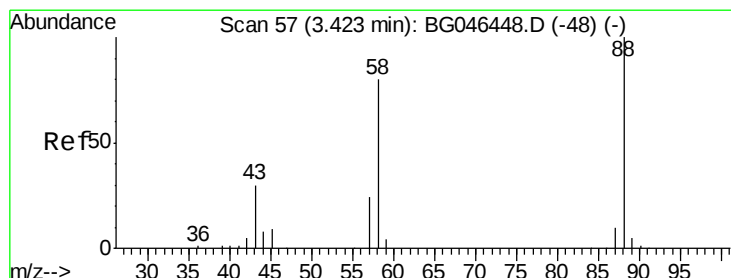
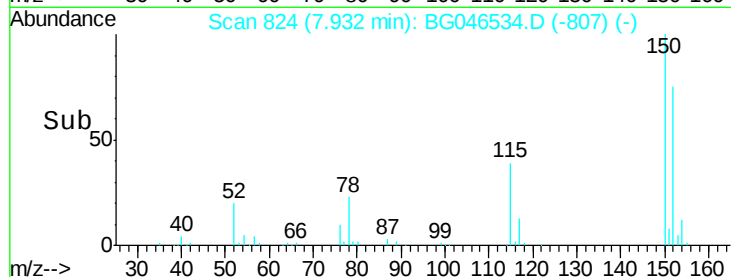
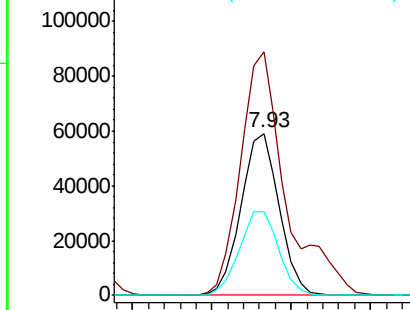
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 98672
Ion Ratio Lower Upper
152 100
150 150.3 119.5 179.3
115 51.9 44.3 66.5



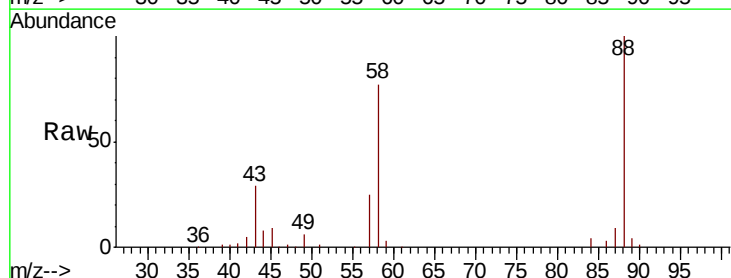
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



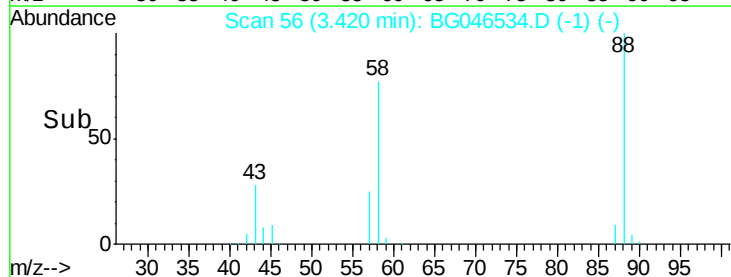
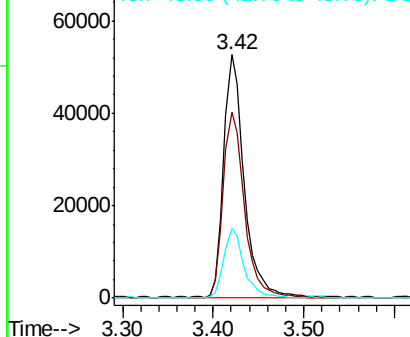
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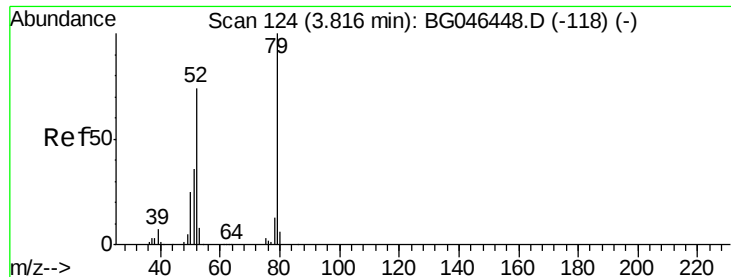
1,4-Dioxane
Concen: 35.202 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion: 88 Resp: 81587
Ion Ratio Lower Upper
88 100
58 80.3 61.4 92.2
43 28.5 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



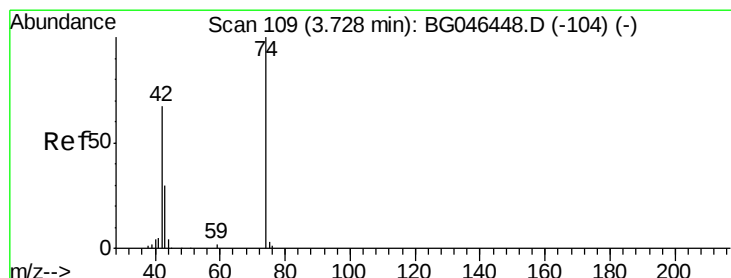
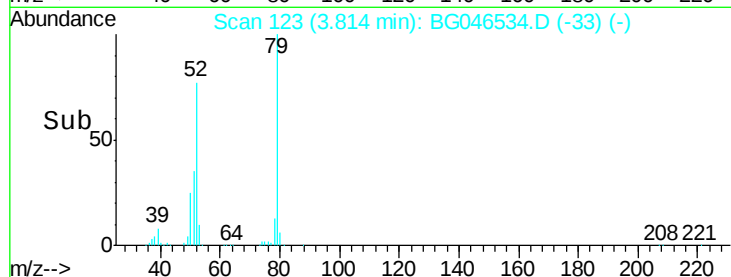
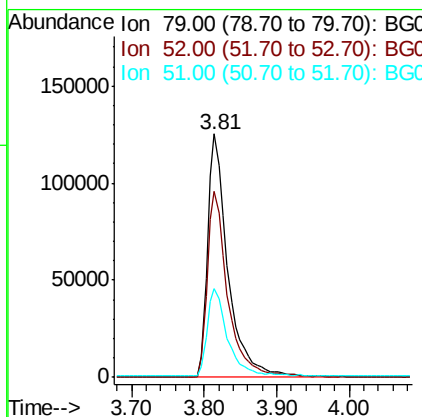
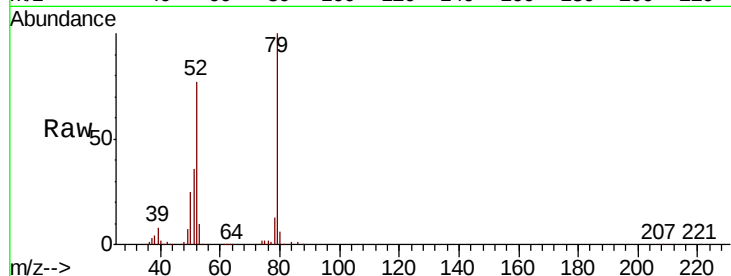


#3
 Pvridine
 Concen: 36.218 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 245605

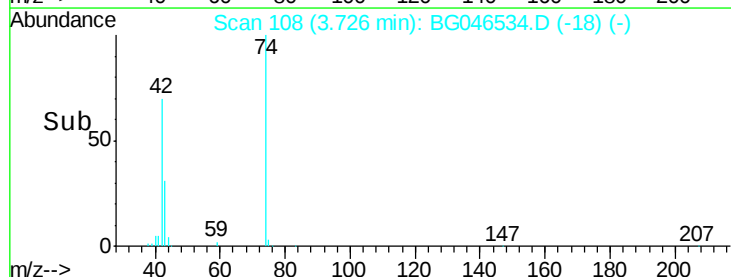
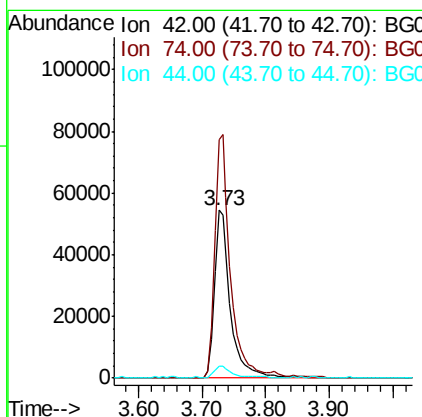
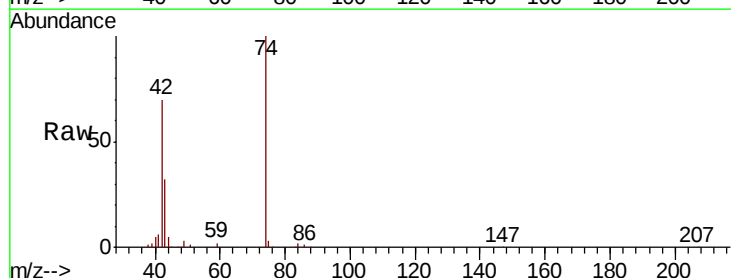
Ion	Ratio	Lower	Upper
79	100		
52	76.5	59.1	88.7
51	36.2	29.0	43.6

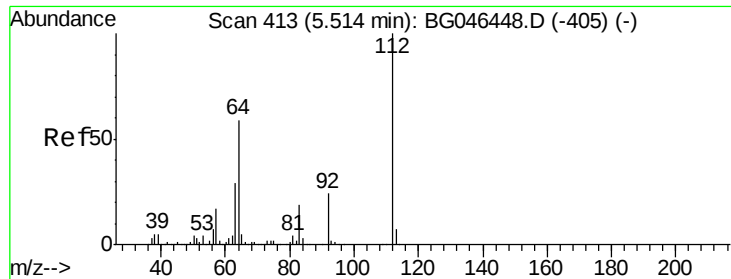


#4
 n-Nitrosodimethylamine
 Concen: 39.221 ng
 RT: 3.73 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion: 42 Resp: 98094

Ion	Ratio	Lower	Upper
42	100		
74	142.1	119.5	179.3
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 72.063 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

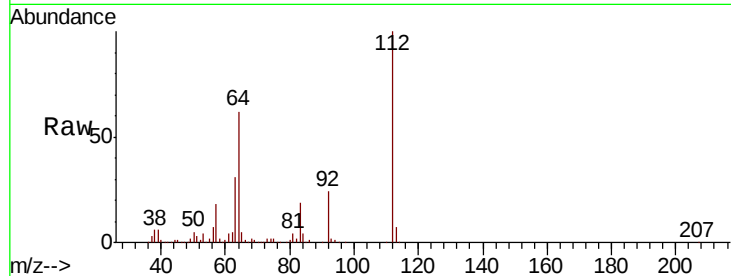
Tot Ion:112 Resp: 401462

Ion Ratio Lower Upper

112 100

64 62.2 47.0 70.6

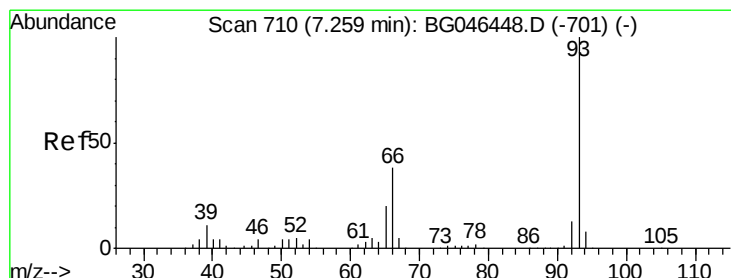
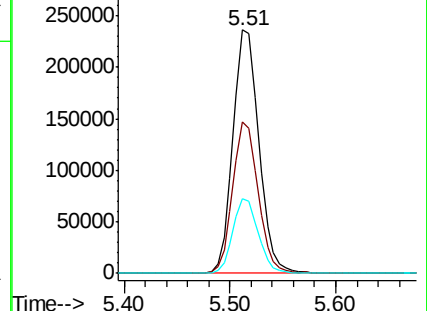
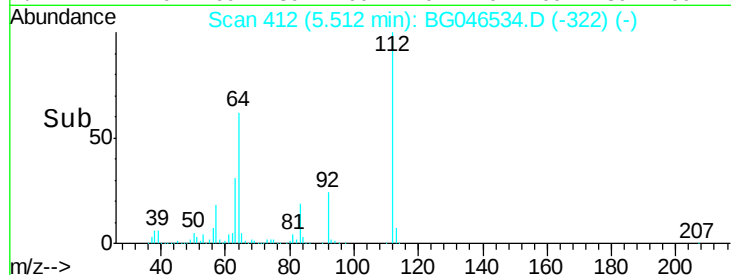
63 30.8 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.452 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

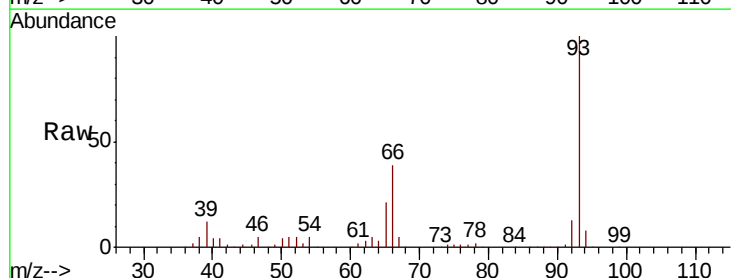
Tgt Ion: 93 Resp: 323945

Ion Ratio Lower Upper

93 100

66 39.0 30.4 45.6

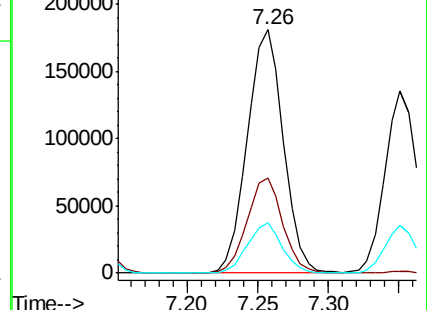
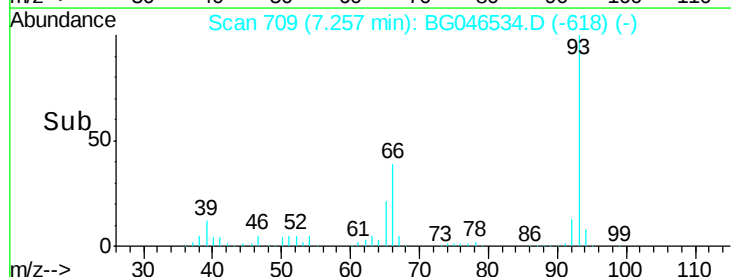
65 20.5 15.8 23.6

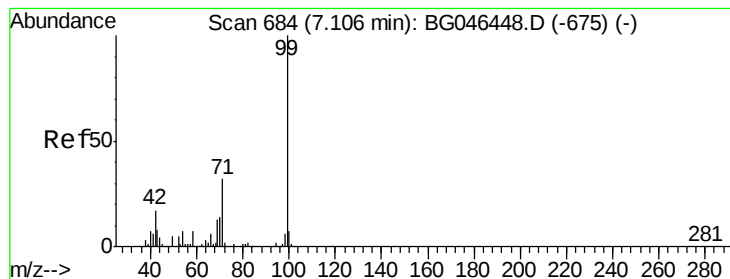


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.898 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

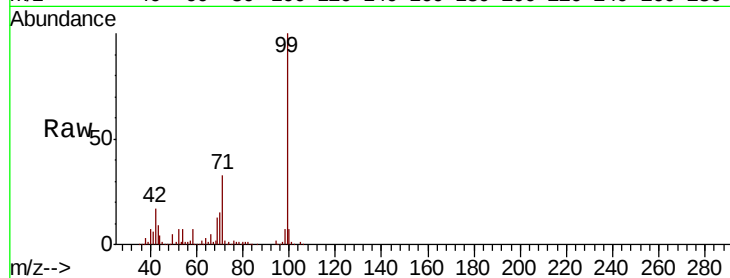
Tot Ion: 99 Resp: 575702

Ion Ratio Lower Upper

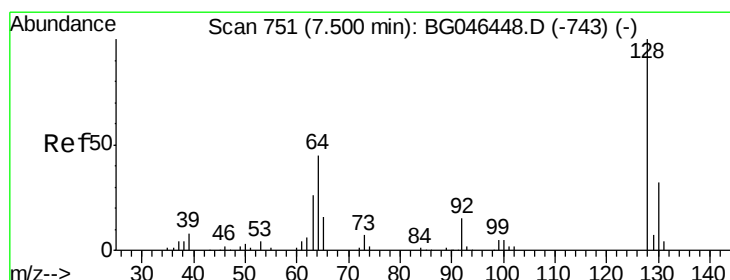
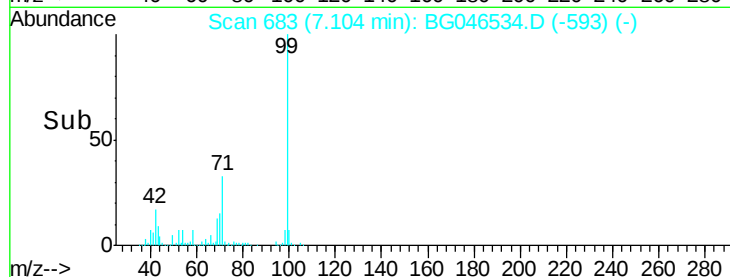
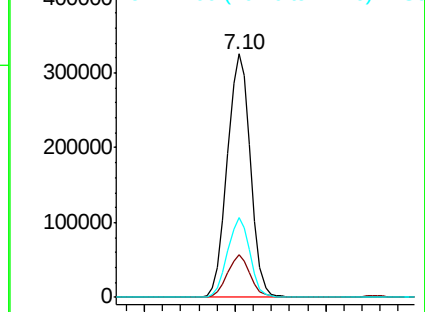
99 100

42 17.4 13.3 19.9

71 32.6 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: 36.315 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

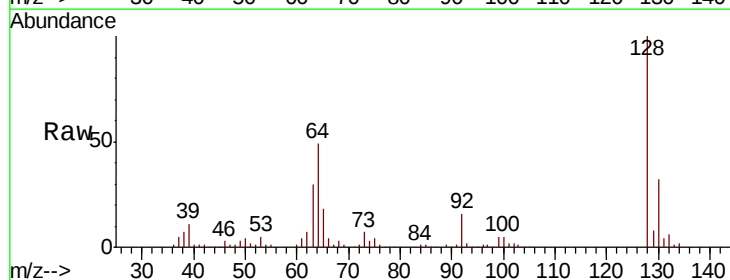
Tgt Ion: 128 Resp: 213825

Ion Ratio Lower Upper

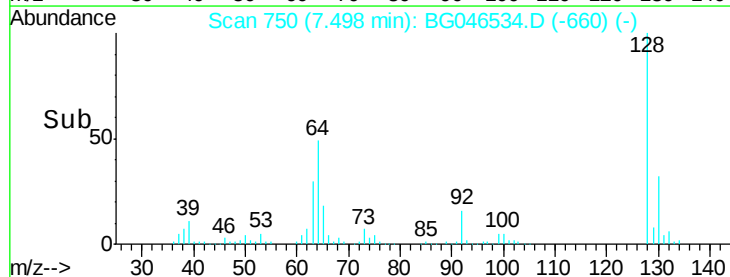
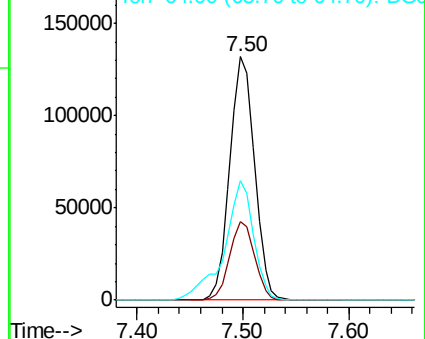
128 100

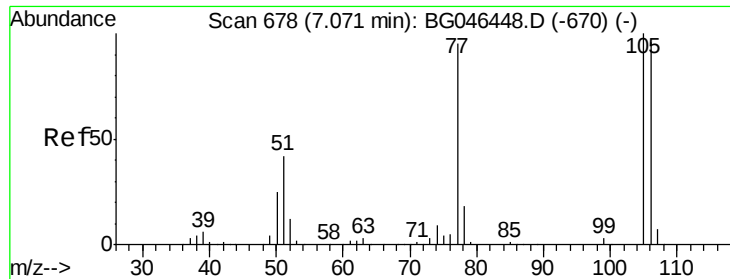
130 32.3 12.4 52.4

64 48.9 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

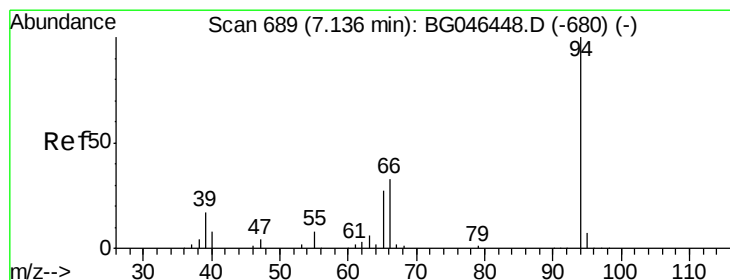
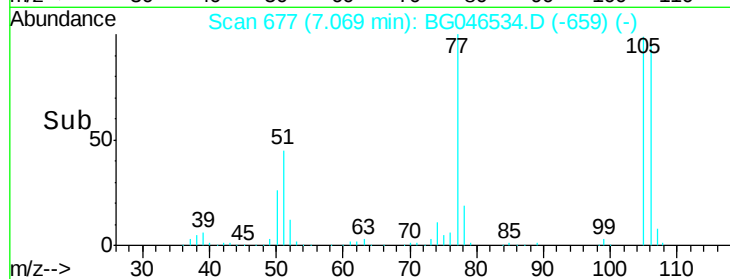
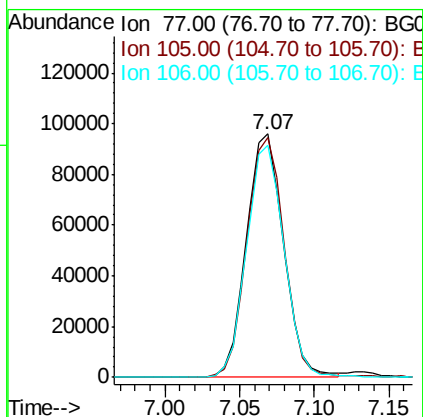
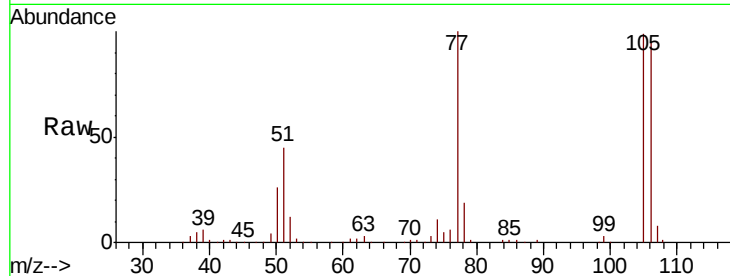




#9
Benzaldehyde
Concen: 37.326 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

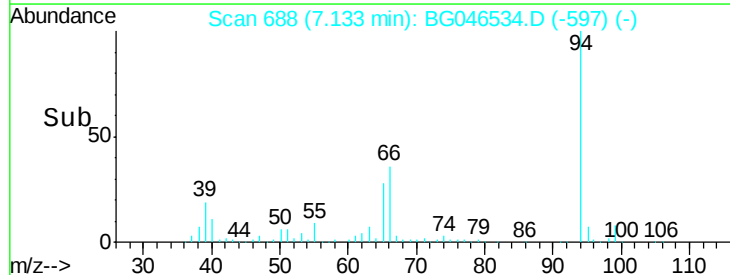
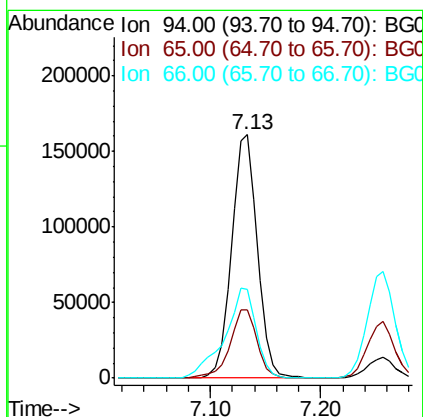
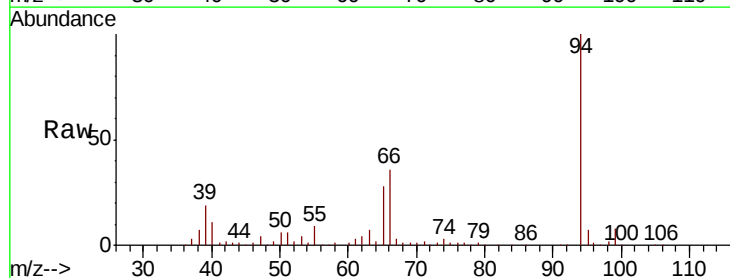
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

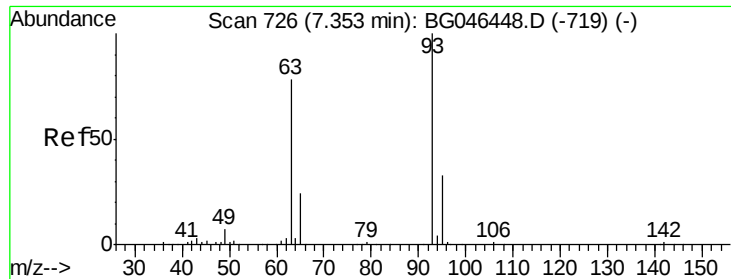
Tot Ion: 77 Resp: 165152
Ion Ratio Lower Upper
77 100
105 98.6 85.6 125.6
106 95.2 80.8 120.8



#10
Phenol
Concen: 36.184 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion: 94 Resp: 263196
Ion Ratio Lower Upper
94 100
65 28.2 7.5 47.5
66 36.2 14.1 54.1

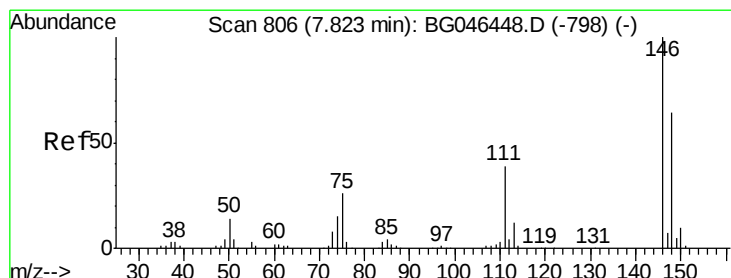
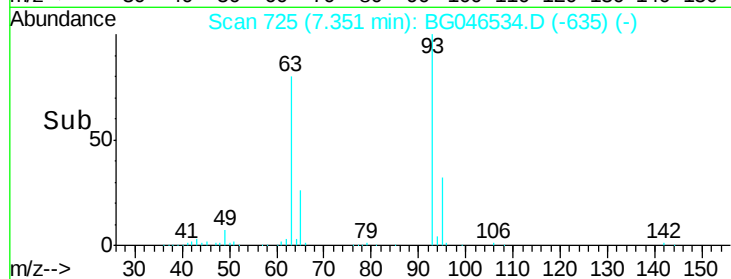
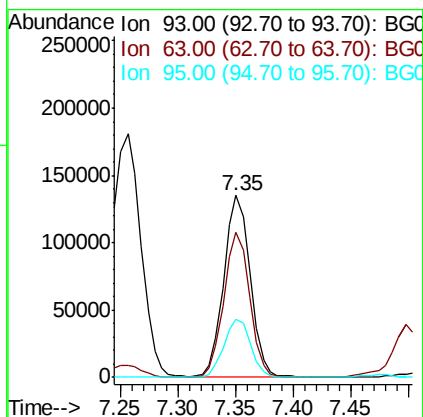
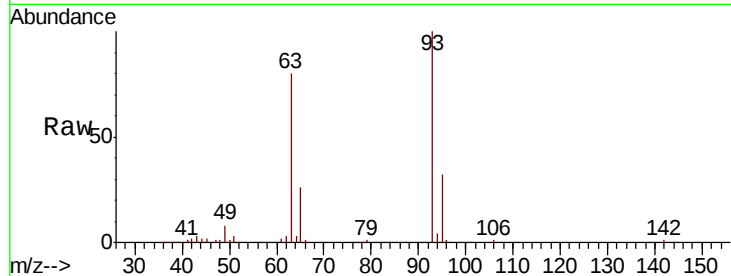




#11
bis(2-Chloroethyl)ether
Concen: 36.900 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

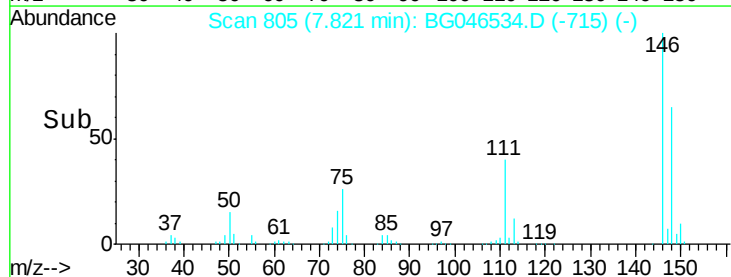
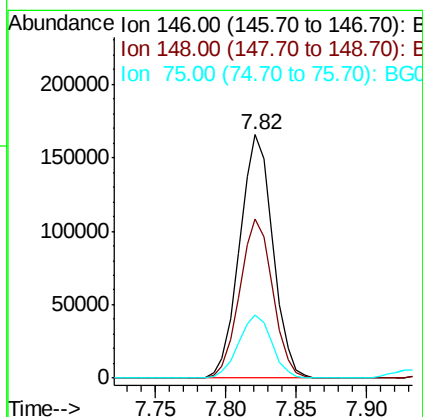
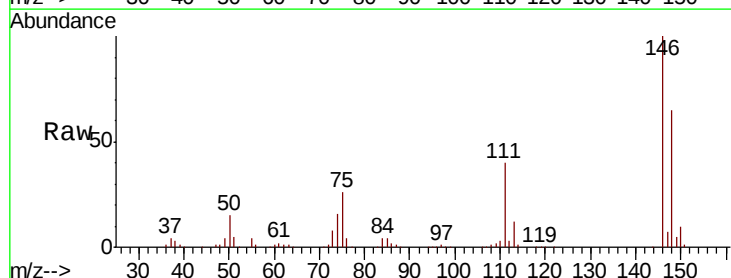
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

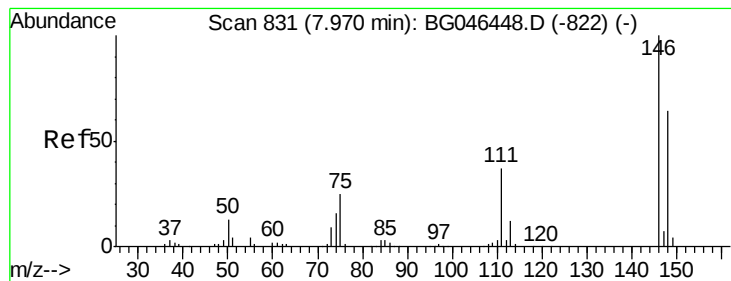
Tot Ion: 93 Resp: 215746
Ion Ratio Lower Upper
93 100
63 80.0 57.7 97.7
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.420 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion: 146 Resp: 272255
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.0
75 26.0 20.7 31.1





#13

1,4-Dichlorobenzene

Concen: 36.327 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

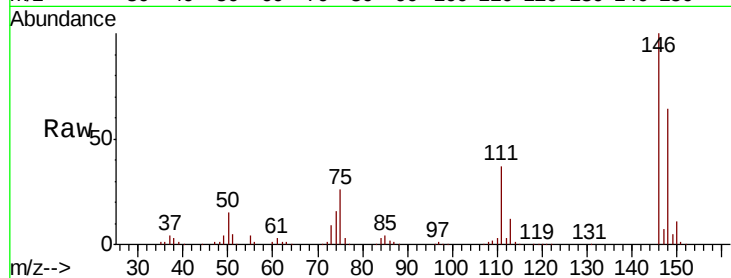
Tot Ion:146 Resp: 271870

Ion Ratio Lower Upper

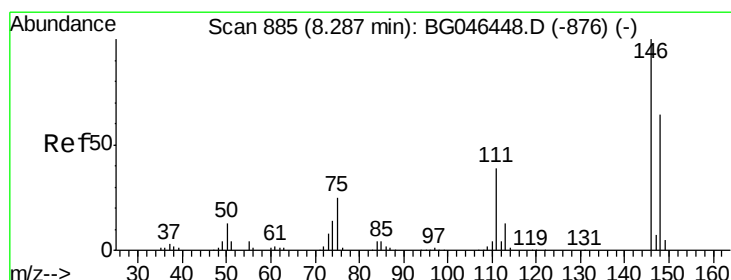
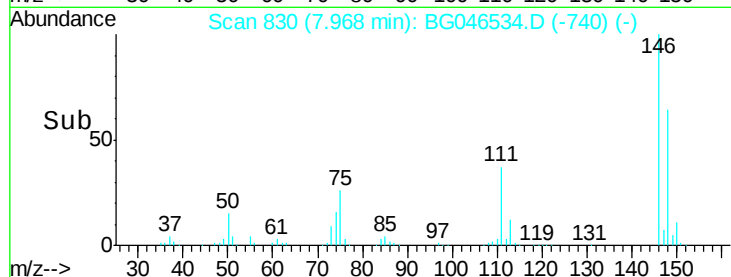
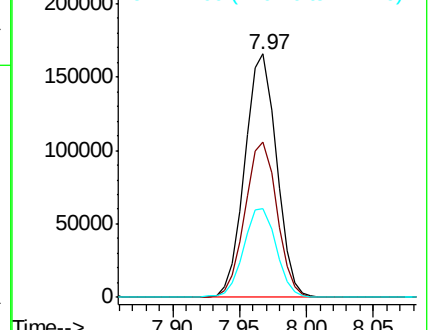
146 100

148 63.9 50.9 76.3

111 36.7 29.8 44.6



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



#14

1,2-Dichlorobenzene

Concen: 36.108 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

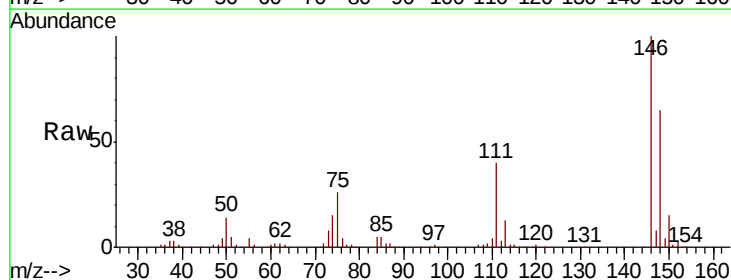
Tgt Ion:146 Resp: 259114

Ion Ratio Lower Upper

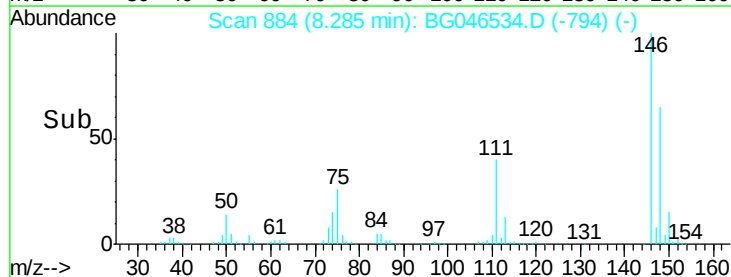
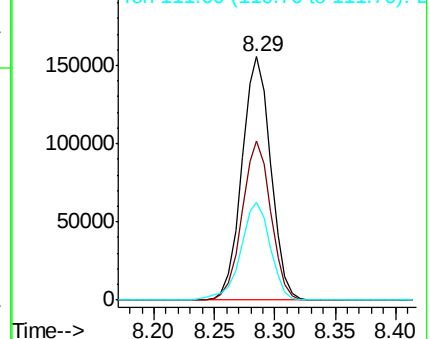
146 100

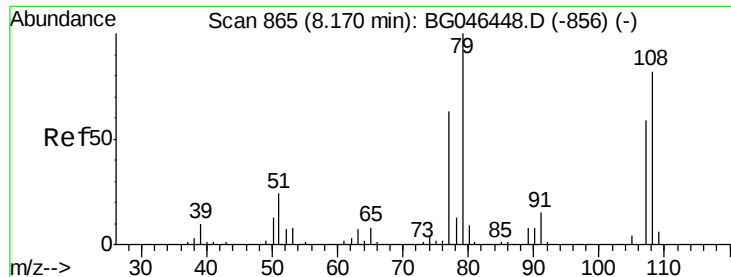
148 65.3 51.4 77.0

111 40.4 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 38.963 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

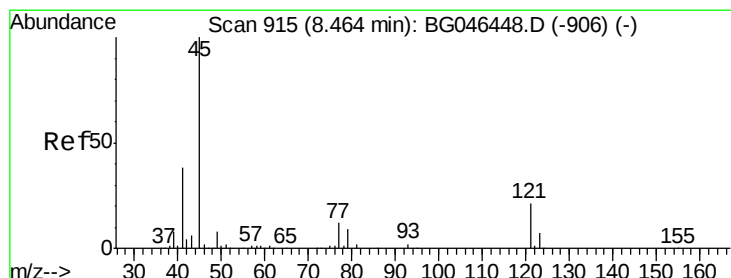
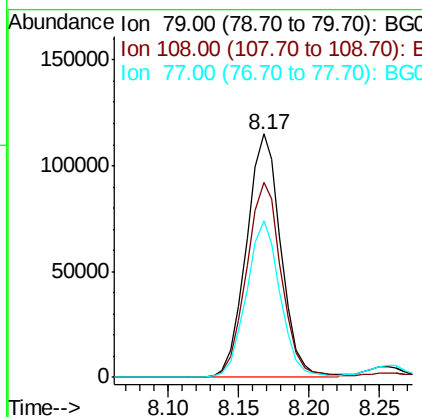
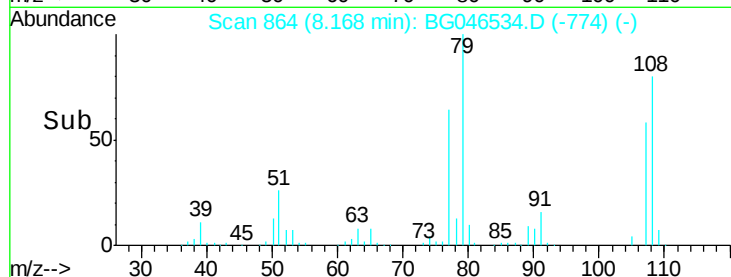
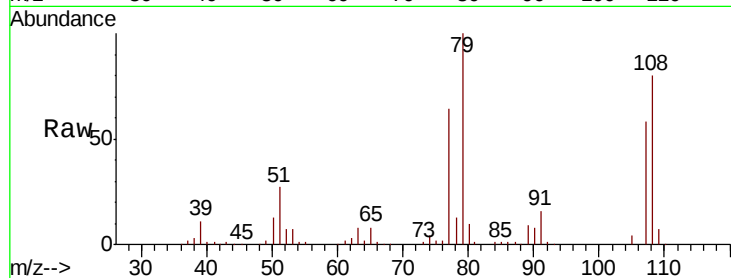
Tot Ion: 79 Resp: 197553

Ion Ratio Lower Upper

79 100

108 80.1 65.7 98.5

77 64.2 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.118 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

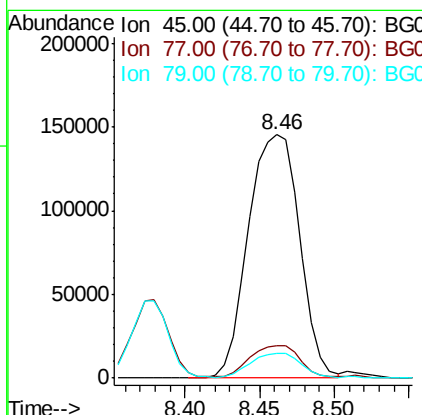
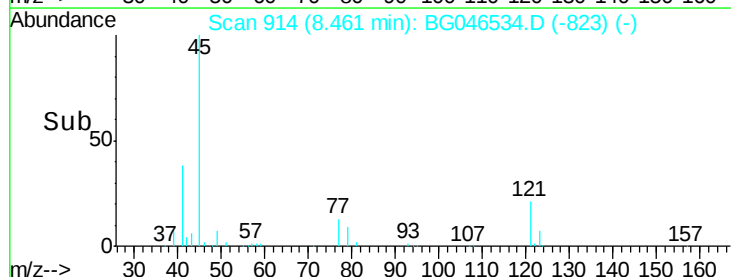
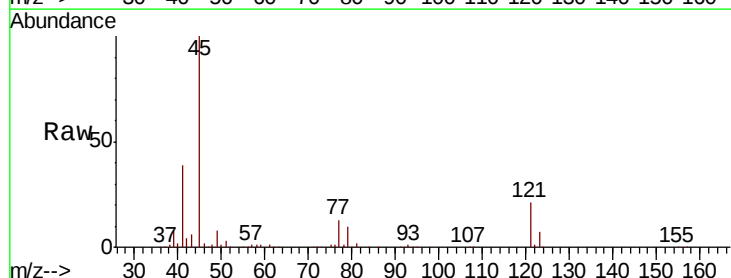
Tgt Ion: 45 Resp: 345694

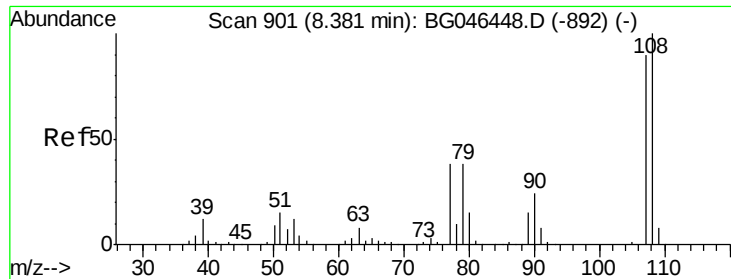
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

79 9.9 0.0 30.3

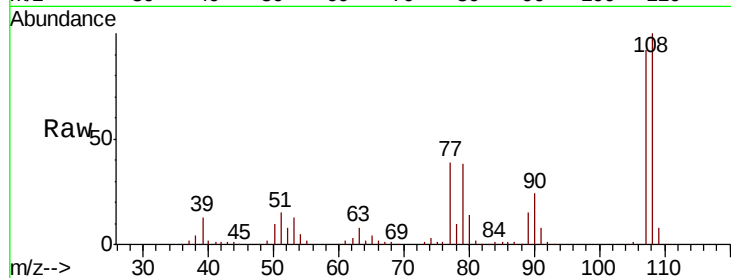




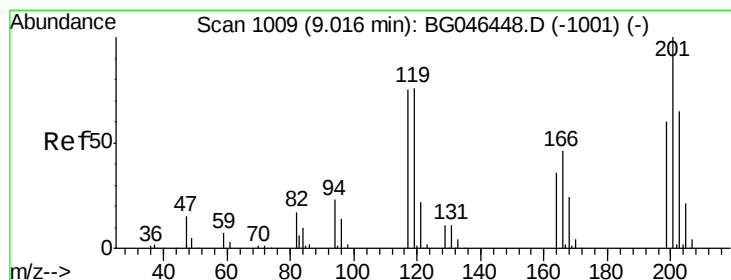
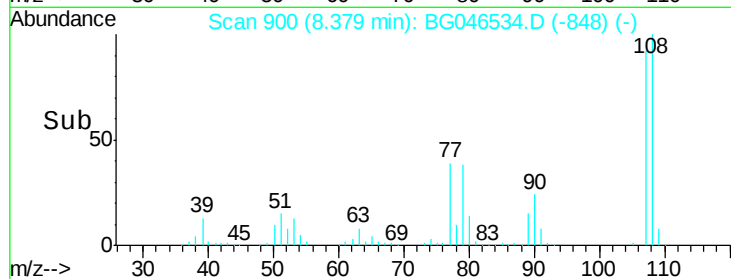
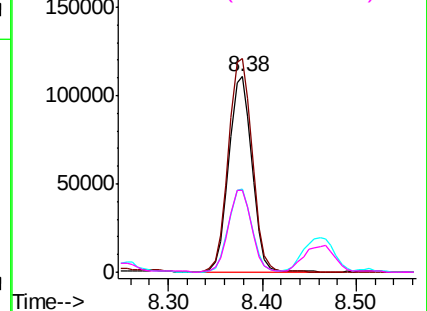
#17
2-Methylphenol
Concen: 37.145 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	191618
Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.4	134.0
77	42.6	34.5	51.7
79	41.9	33.8	50.6

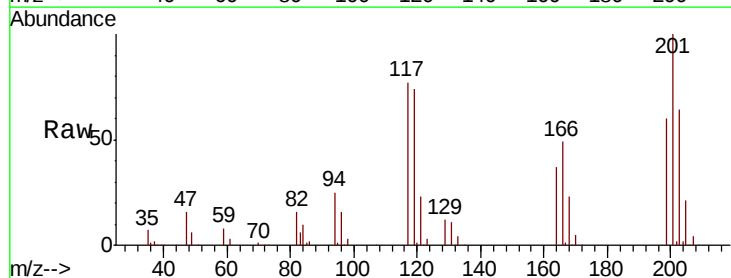


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

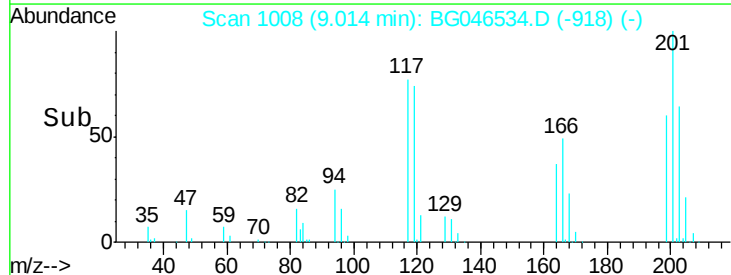
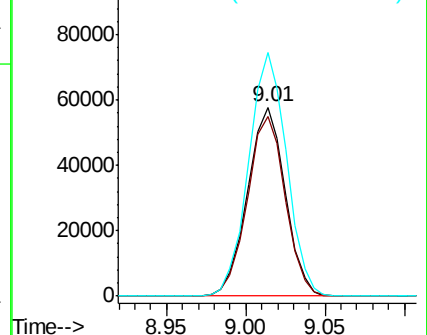


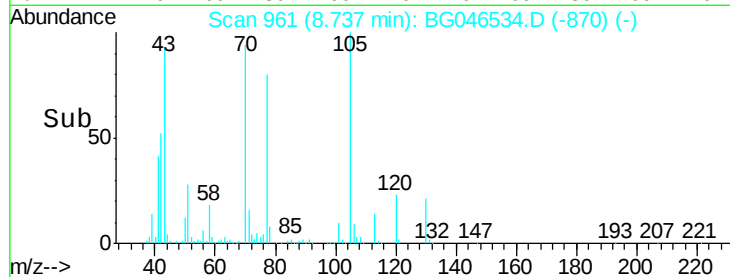
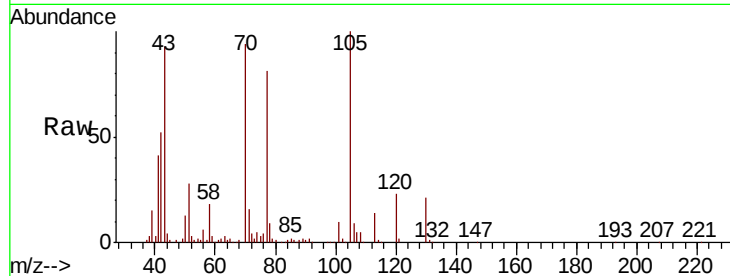
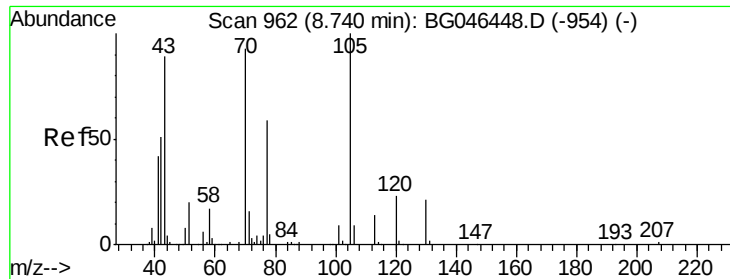
#18
Hexachloroethane
Concen: 37.541 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:	117	Resp:	95262
Ion	Ratio	Lower	Upper
117	100		
119	95.0	80.8	121.2
201	129.1	106.7	160.1



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

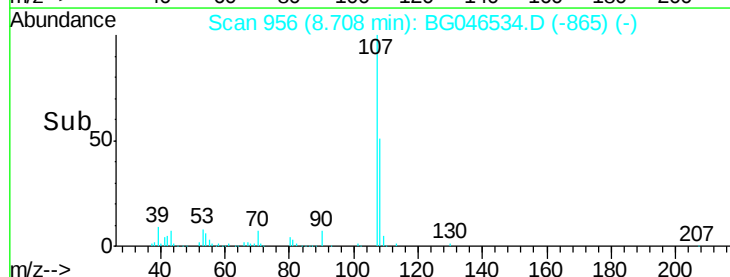
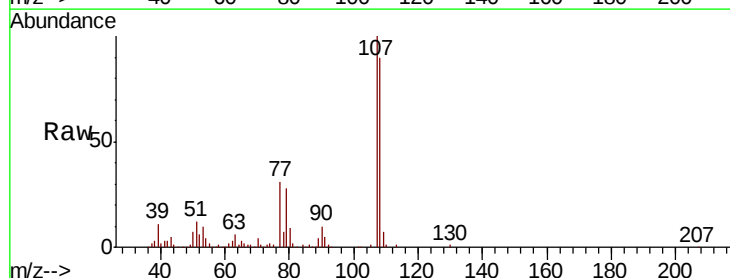
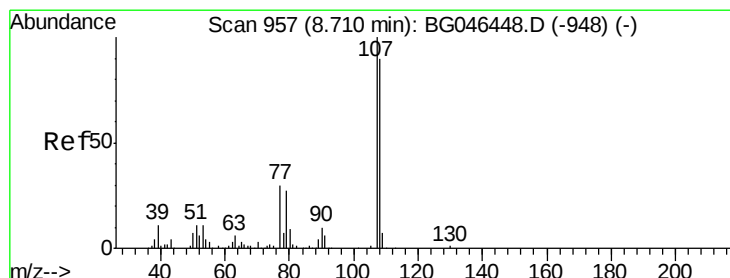
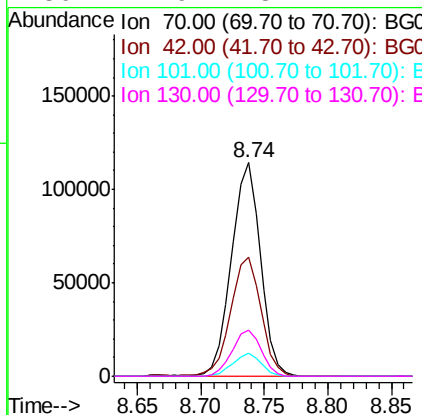




#19
n-Nitroso-di-n-propylamine
Concen: 38.268 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

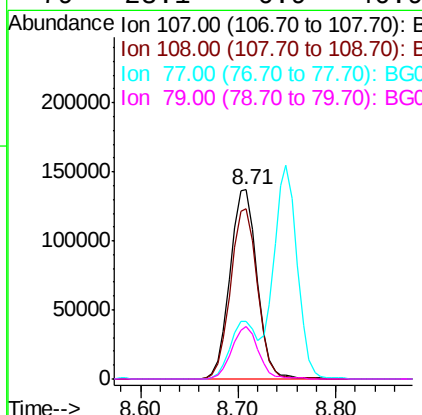
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

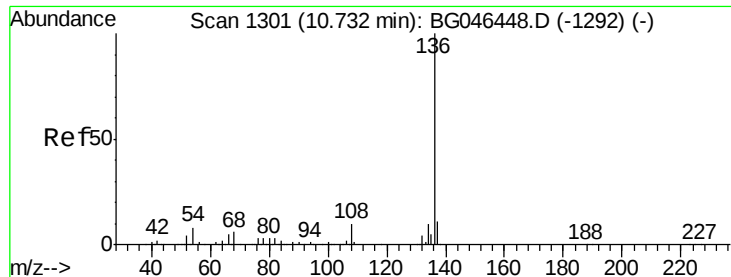
Tot Ion:	70	Resp:	180777
Ion	Ratio	Lower	Upper
70	100		
42	55.8	44.2	66.2
101	10.6	7.8	11.8
130	21.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 37.227 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:	107	Resp:	265066
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.7	109.7
77	30.6	9.7	49.7
79	28.1	6.9	46.9

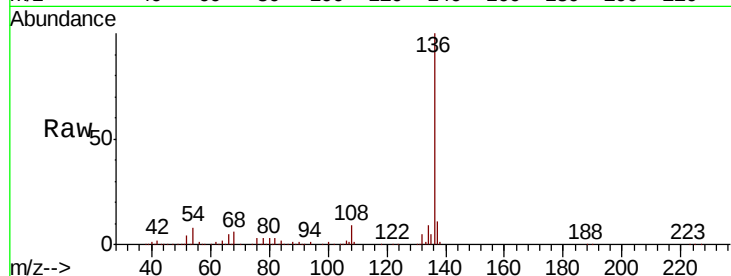




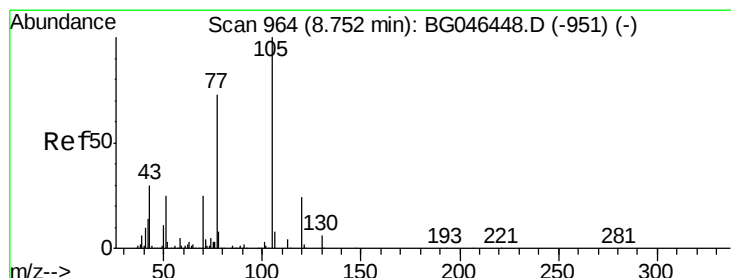
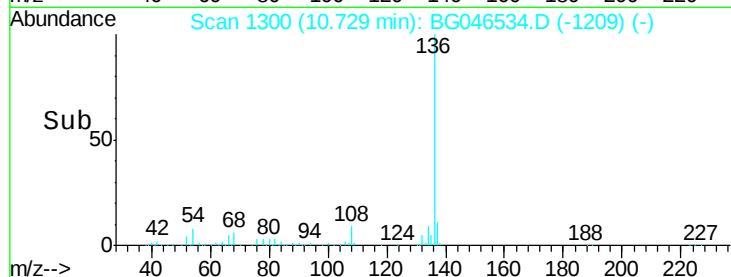
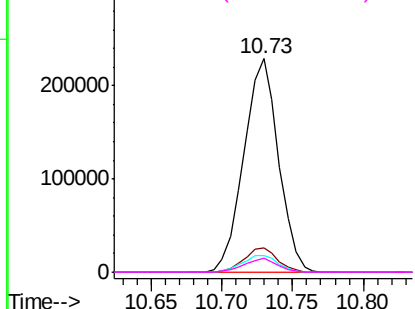
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	393550
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 8.1	6.1	9.1
68 6.3	4.8	7.2

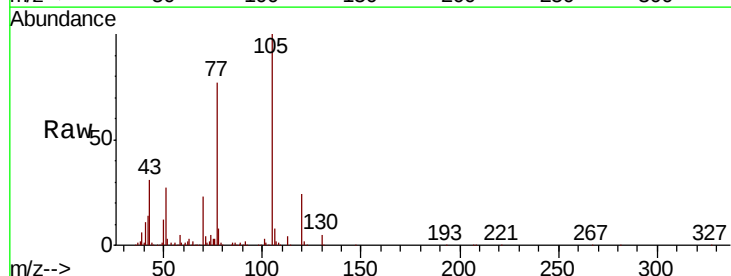


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

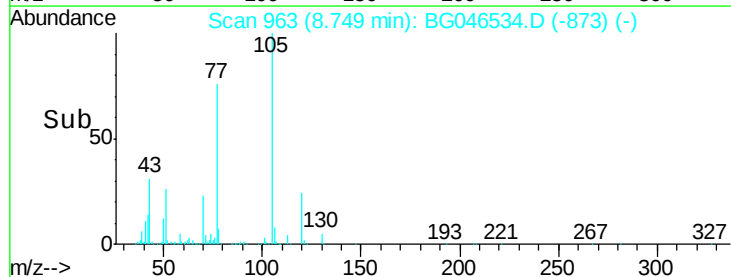
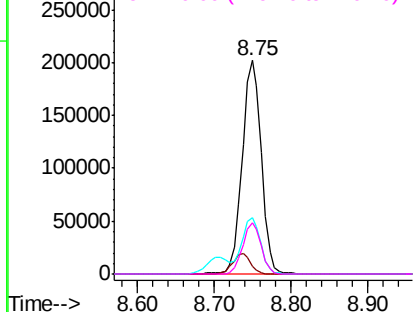


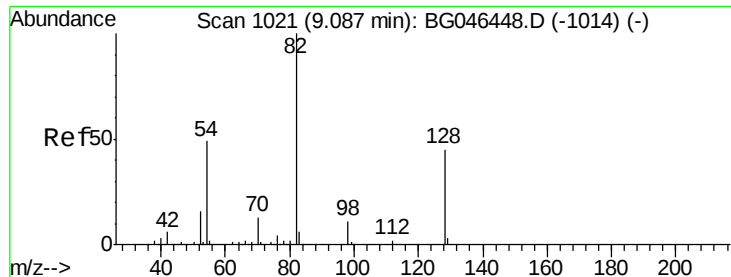
#22
Acetophenone
Concen: 36.603 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt	Ion:105	Resp:	350649
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.3	4.9
51	26.6	20.6	31.0
120	24.0	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

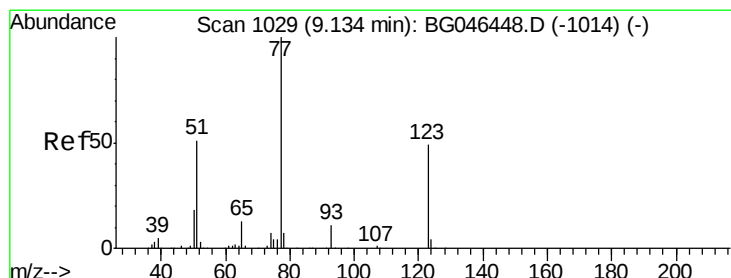
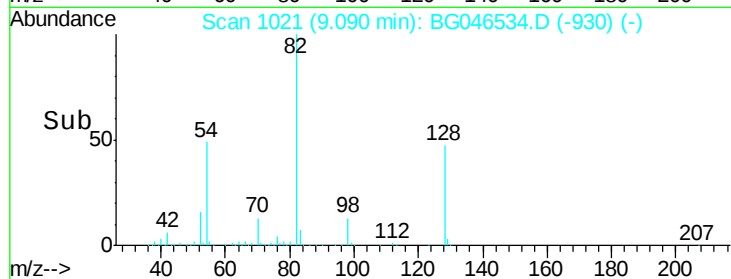
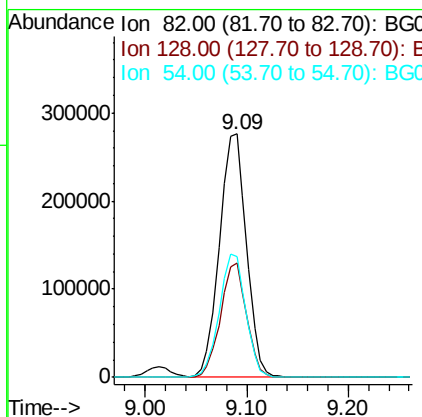
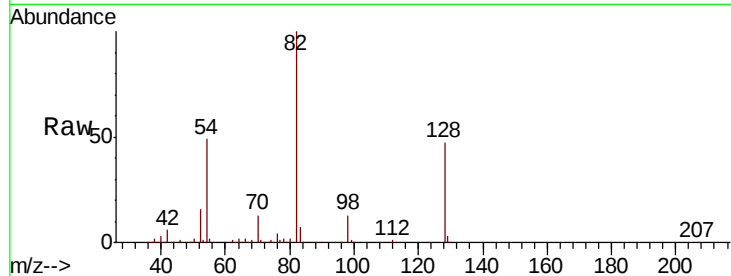




#23
 Nitrobenzene-d5
 Concen: 74.116 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

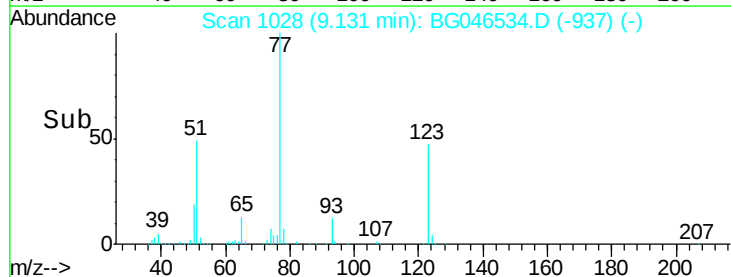
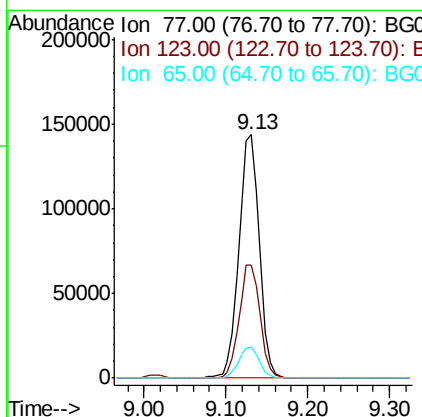
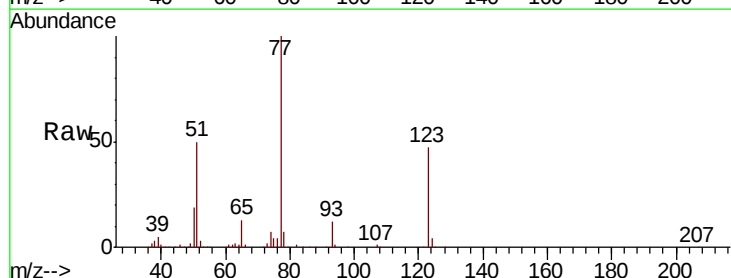
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

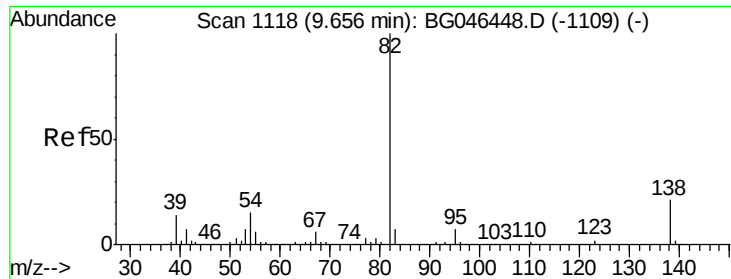
Tot Ion	82	Resp	510336
Ion Ratio	Lower	Upper	
82	100		
128	46.9	35.7	53.5
54	49.4	39.4	59.0



#24
 Nitrobenzene
 Concen: 36.744 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	77	Resp	249959
Ion Ratio	Lower	Upper	
77	100		
123	46.6	39.6	59.4
65	12.9	10.1	15.1

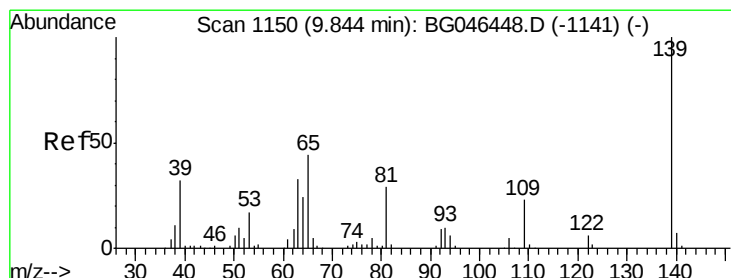
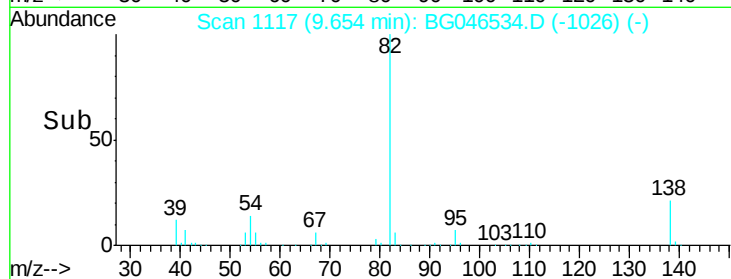
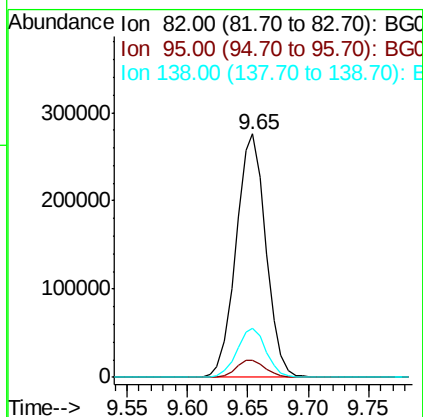
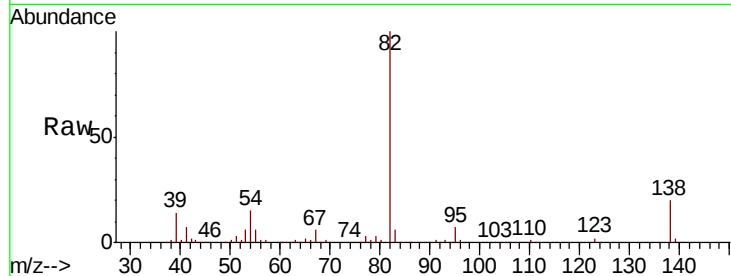




#25
Isophorone
Concen: 37.509 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

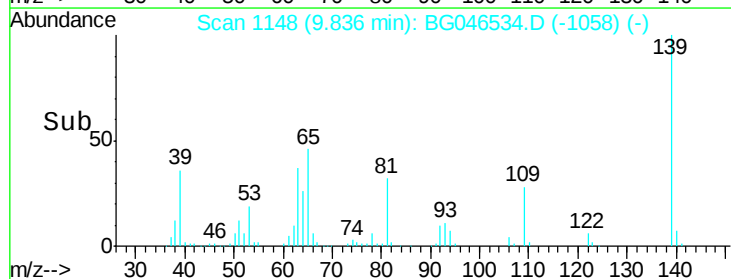
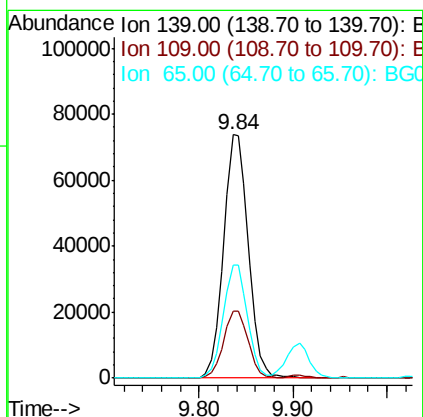
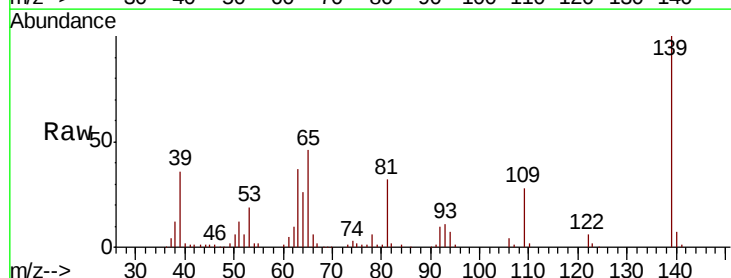
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

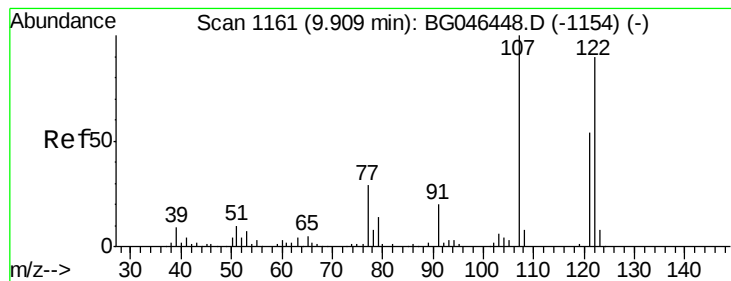
Tot Ion: 82 Resp: 473511
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 20.1 16.4 24.6



#26
2-Nitrophenol
Concen: 37.562 ng
RT: 9.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion: 139 Resp: 134814
Ion Ratio Lower Upper
139 100
109 27.7 18.8 28.2
65 46.3 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 37.134 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

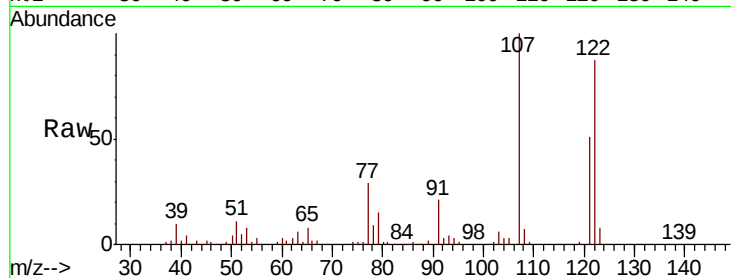
Tot Ion:122 Resp: 183310

Ion Ratio Lower Upper

122 100

107 114.3 88.2 132.2

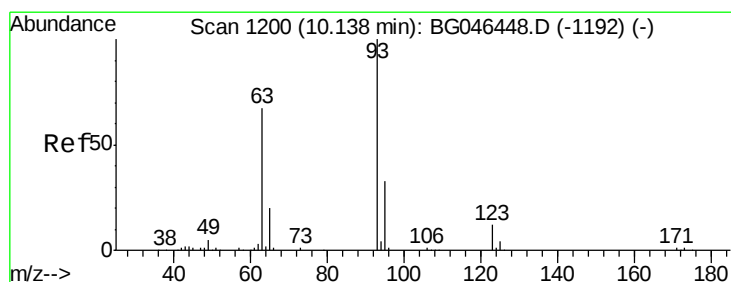
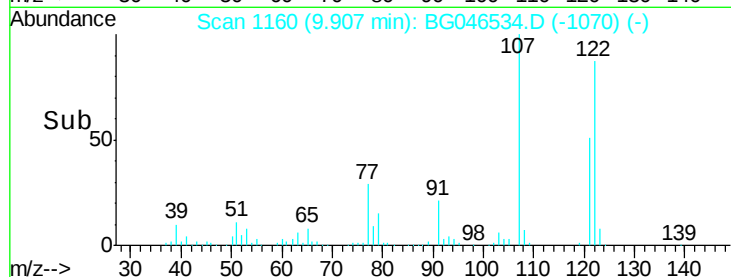
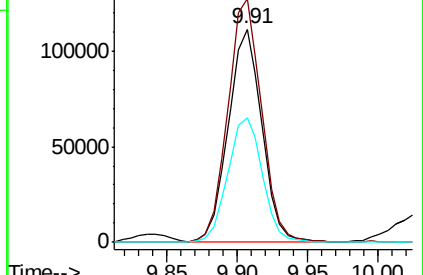
121 58.8 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.762 ng

RT: 10.14 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

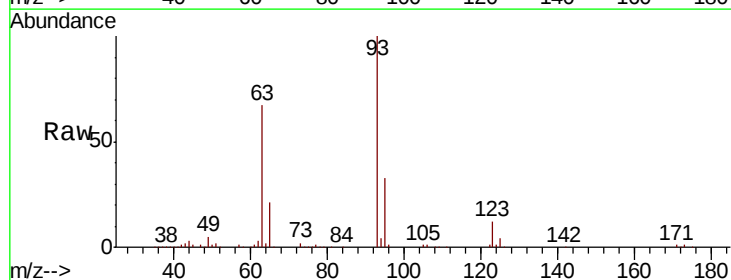
Tgt Ion: 93 Resp: 306826

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

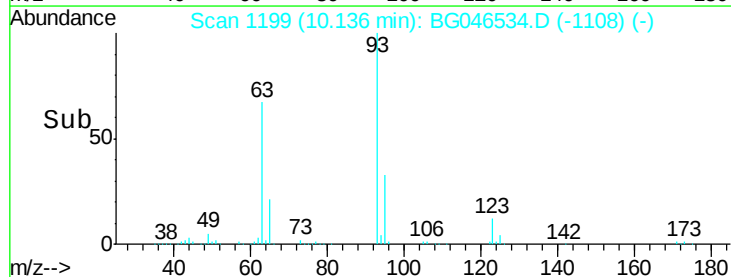
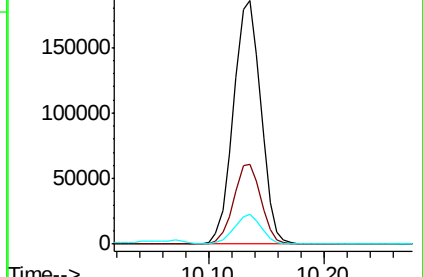
123 12.4 9.5 14.3

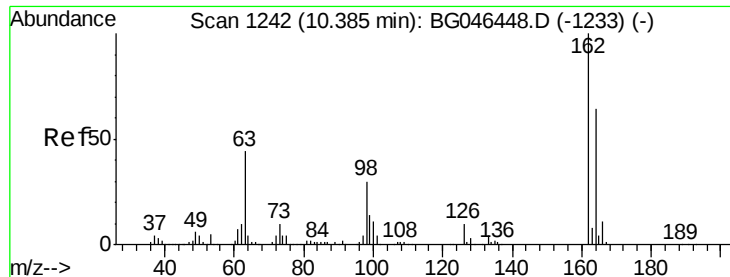


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

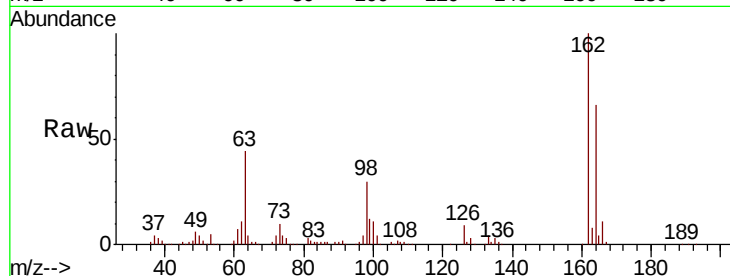




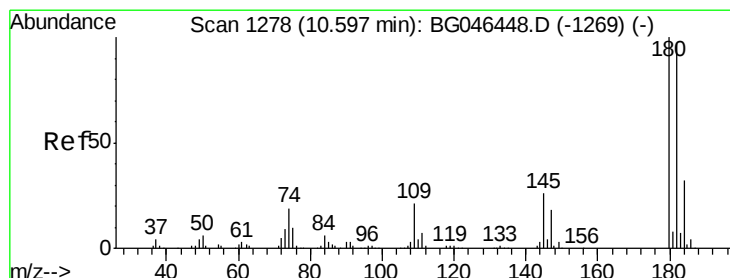
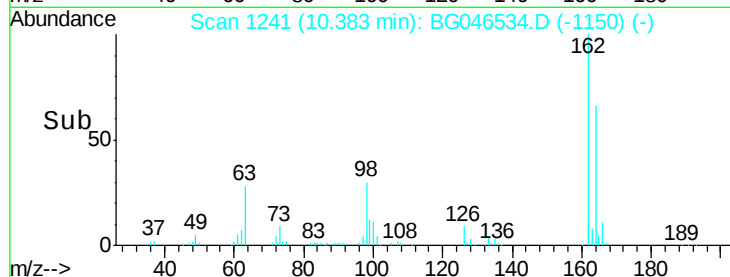
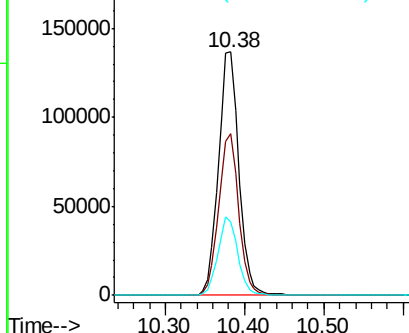
#29
 2,4-Dichlorophenol
 Concen: 37.332 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.3	84.3
98	30.3	10.0	50.0

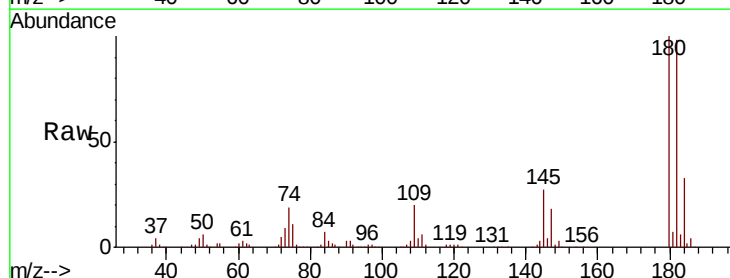


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

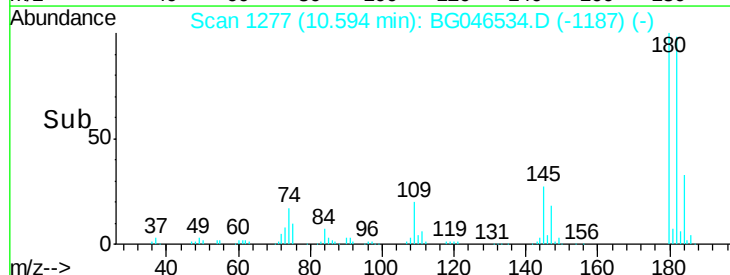
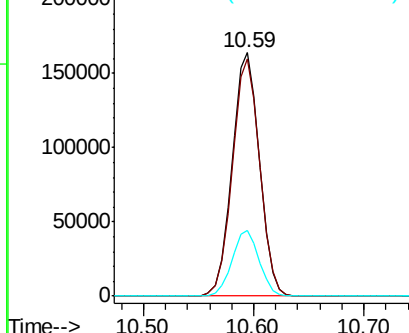


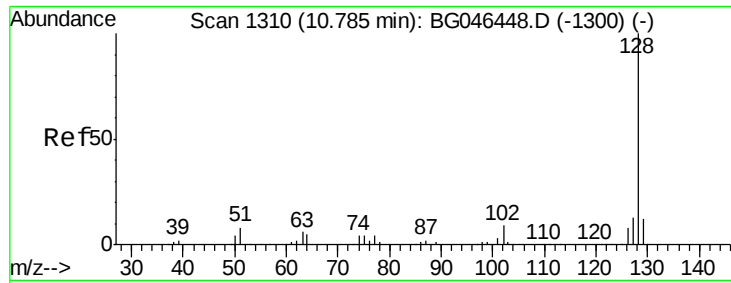
#30
 1,2,4-Trichlorobenzene
 Concen: 36.417 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.8	116.8
145	26.9	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

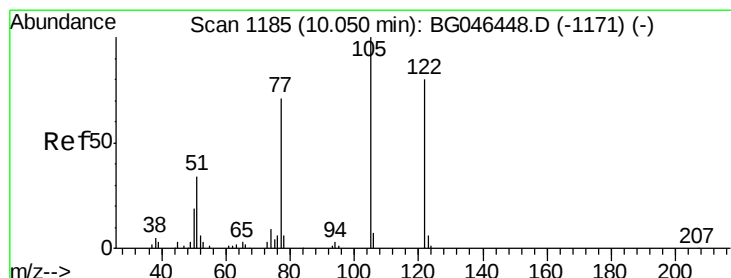
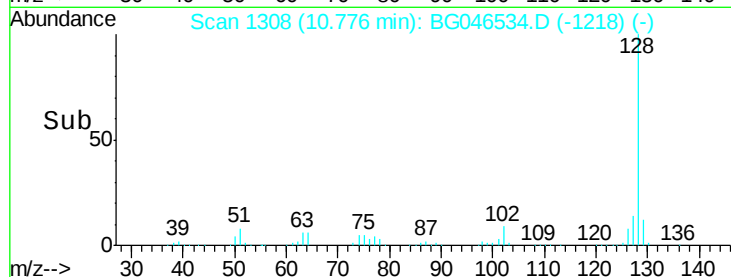
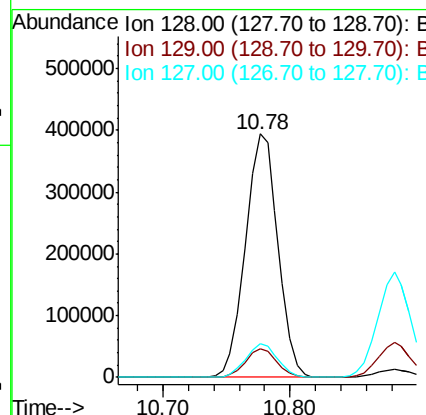
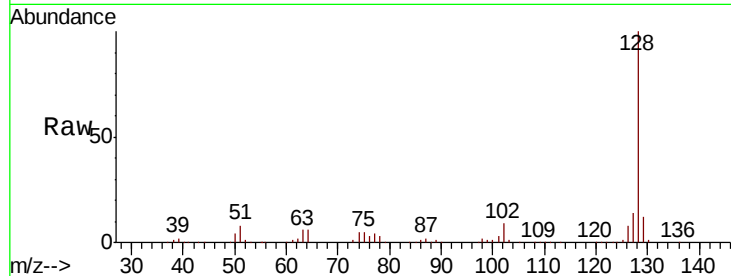




#31
Naphthalene
Concen: 36.350 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

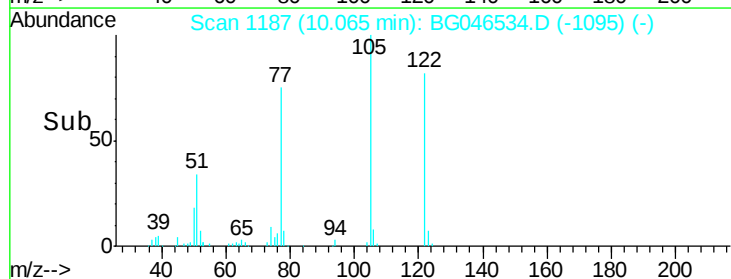
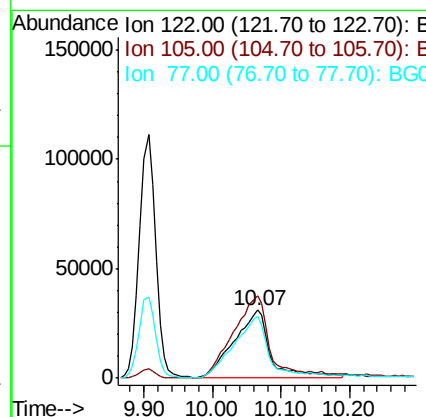
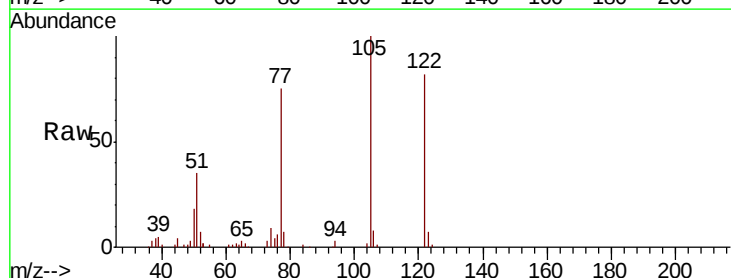
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

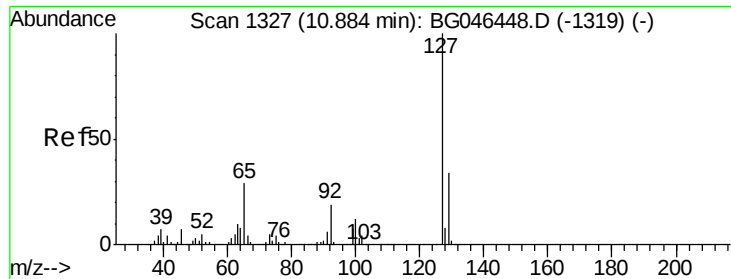
Tot Ion:128 Resp: 698482
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 34.084 ng
RT: 10.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:122 Resp: 110663
Ion Ratio Lower Upper
122 100
105 122.4 102.5 142.5
77 91.3 68.2 108.2

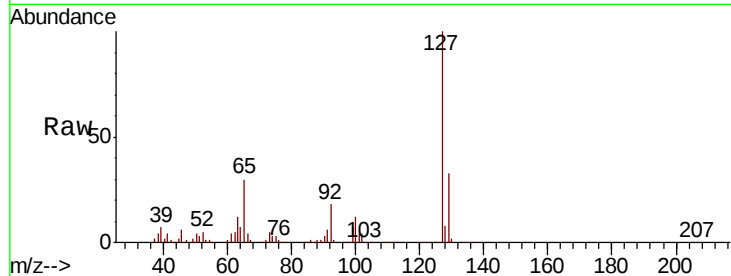




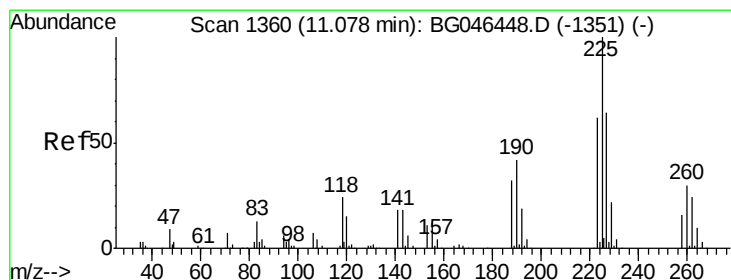
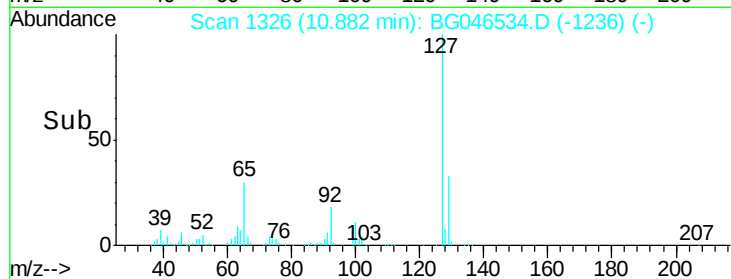
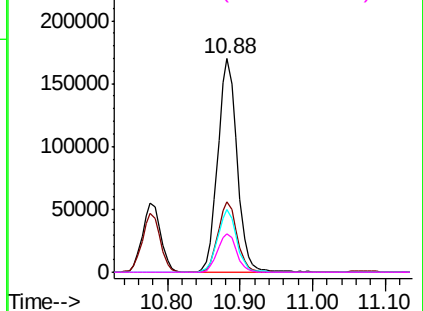
#33
4-Chloroaniline
Concen: 37.128 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	314593
Ion Ratio	Lower	Upper
127	100	
129	32.8	27.0 40.4
65	29.5	23.5 35.3
92	18.1	14.9 22.3

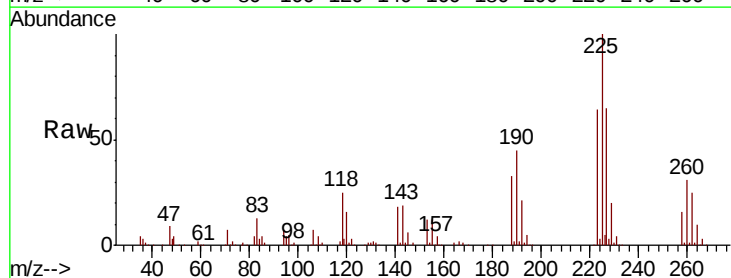


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

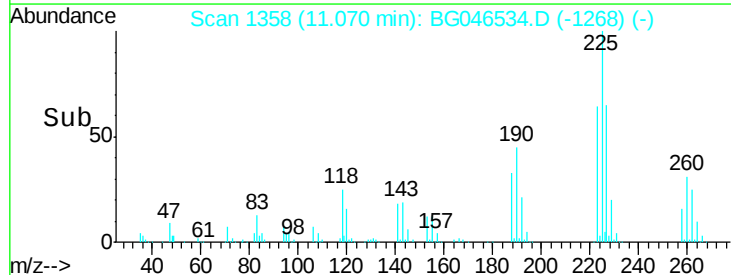
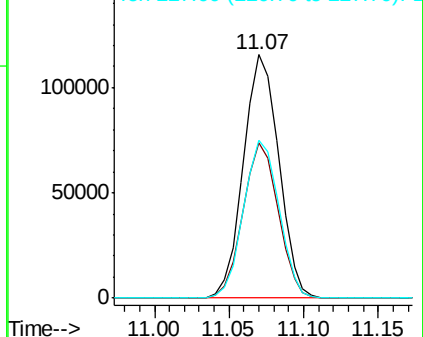


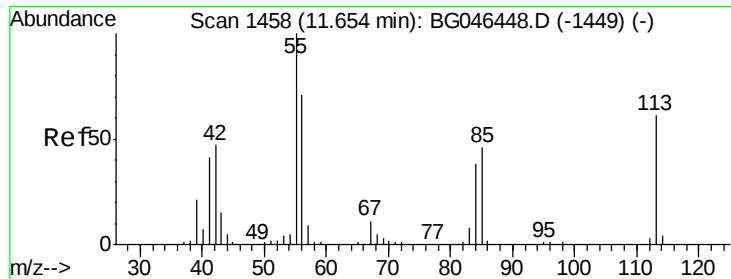
#34
Hexachlorobutadiene
Concen: 37.536 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:225	Resp:	190254
Ion Ratio	Lower	Upper
225	100	
223	63.6	49.9 74.9
227	65.0	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: 34.545 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

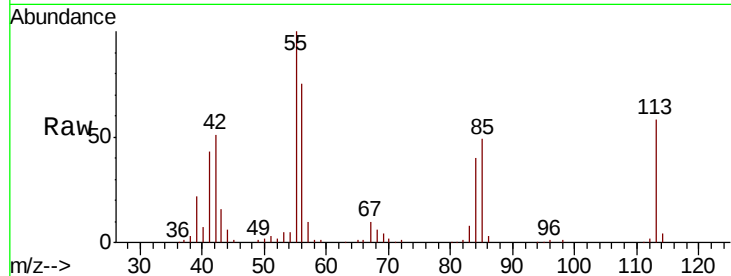
Tot Ion:113 Resp: 84975

Ion Ratio Lower Upper

113 100

55 172.1 144.2 184.2

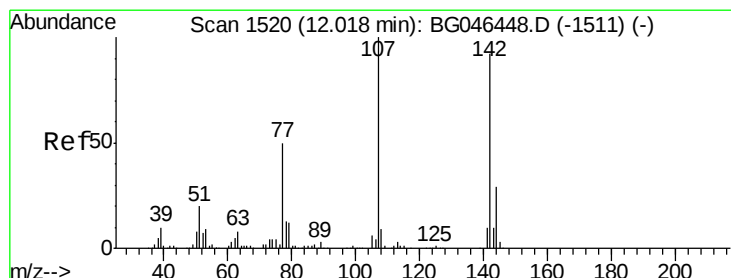
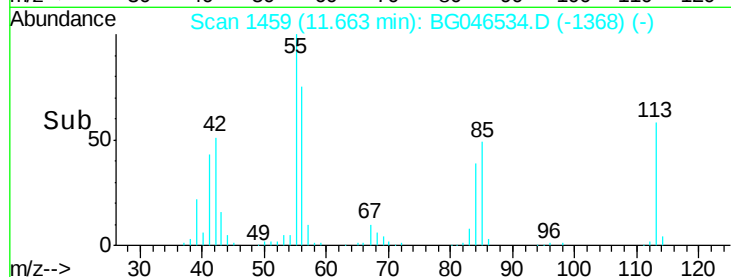
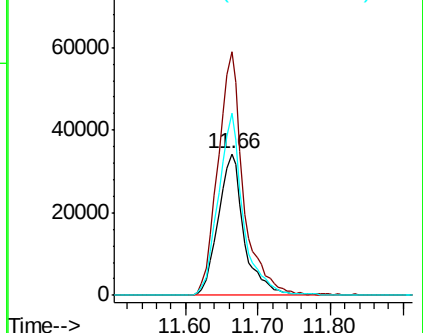
56 128.4 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.342 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

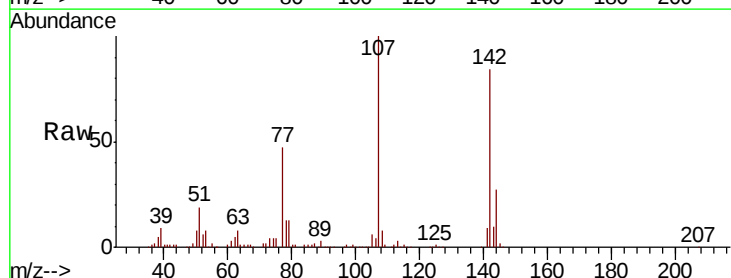
Tgt Ion:107 Resp: 240344

Ion Ratio Lower Upper

107 100

144 26.8 23.3 34.9

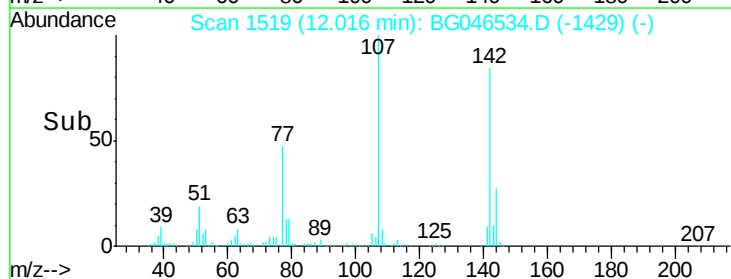
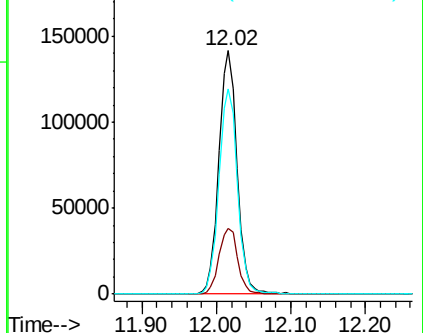
142 84.2 73.7 110.5

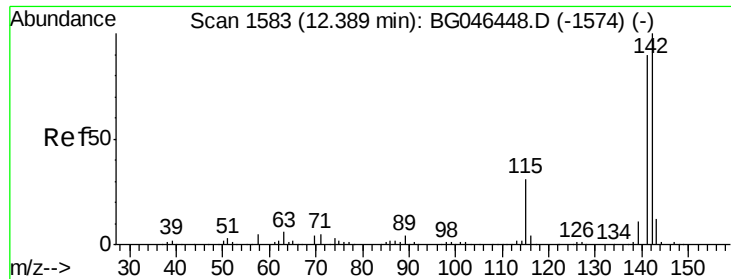


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

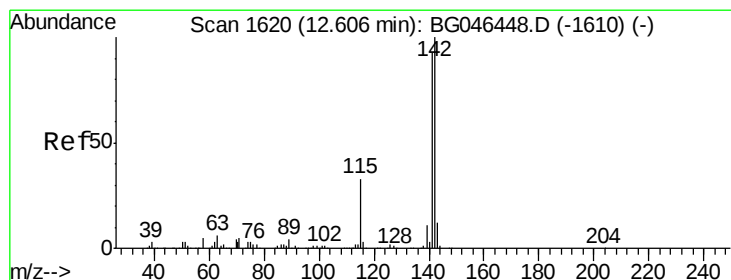
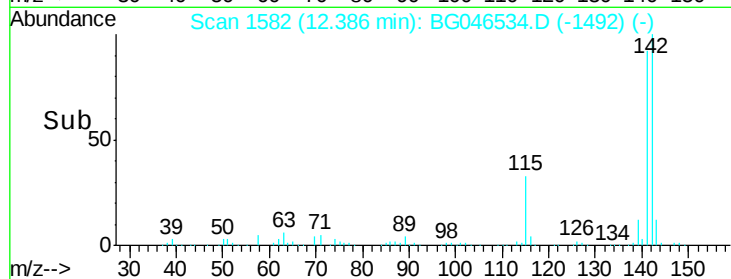
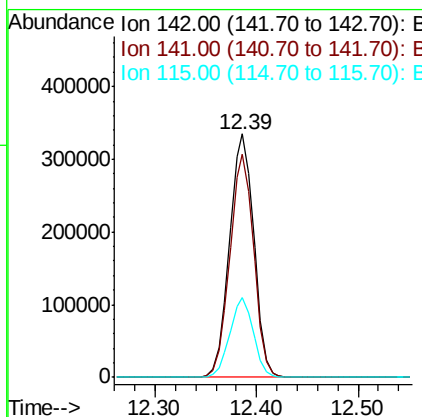
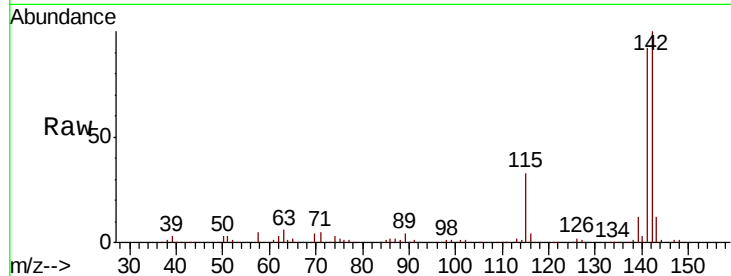




#37
2-Methylnaphthalene
Concen: 36.694 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

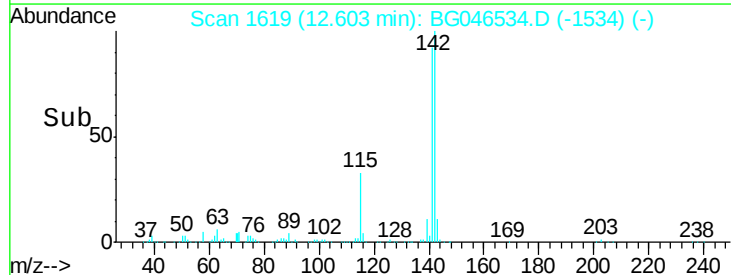
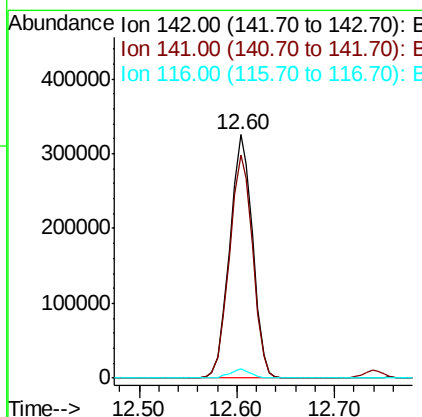
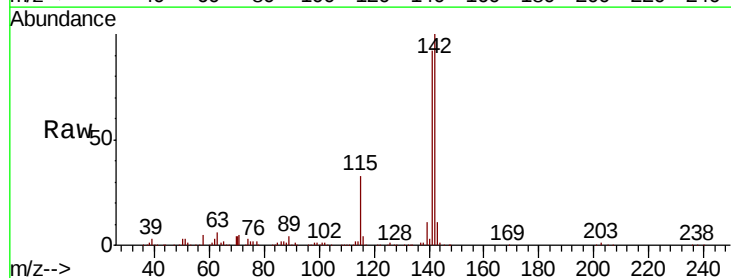
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

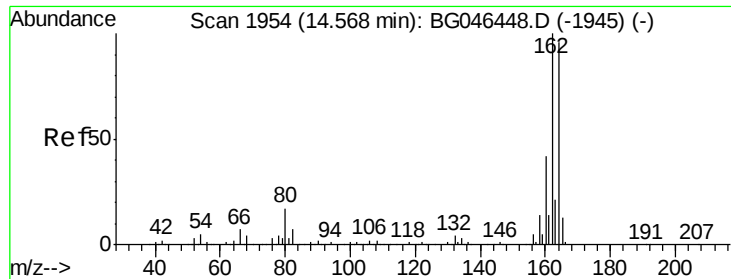
Tot Ion:142 Resp: 556095
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1
115 32.7 24.9 37.3



#38
1-Methylnaphthalene
Concen: 36.763 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:142 Resp: 527745
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 3.6 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

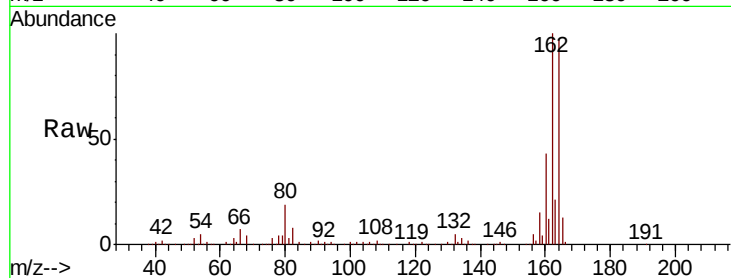
Tot Ion:164 Resp: 272428

Ion Ratio Lower Upper

164 100

162 103.0 83.3 124.9

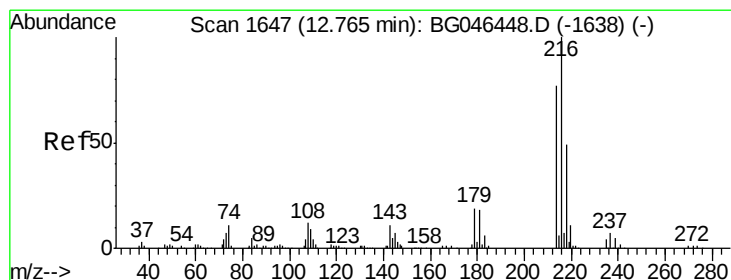
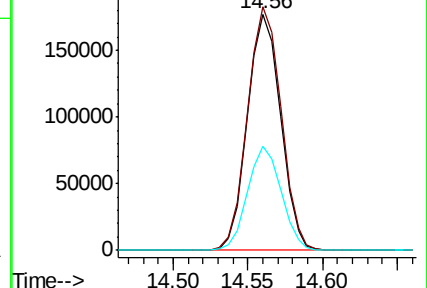
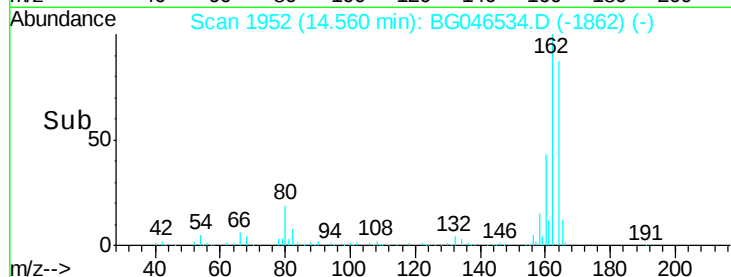
160 44.1 35.0 52.6



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: 37.154 ng

RT: 12.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:216 Resp: 333783

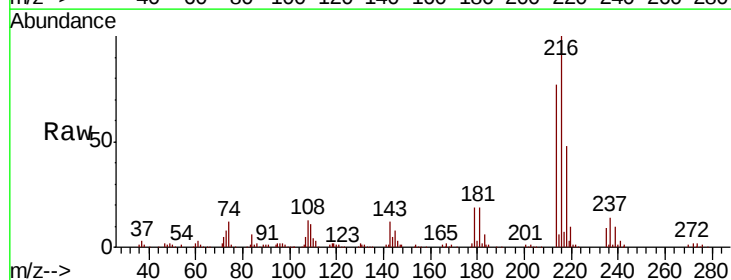
Ion Ratio Lower Upper

216 100

214 78.3 62.1 93.1

179 18.7 14.9 22.3

108 13.4 10.5 15.7

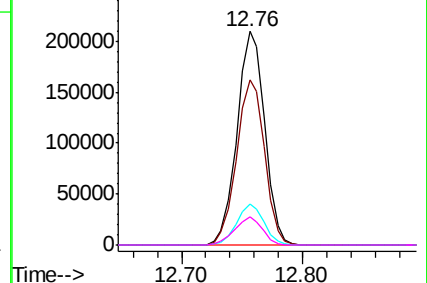
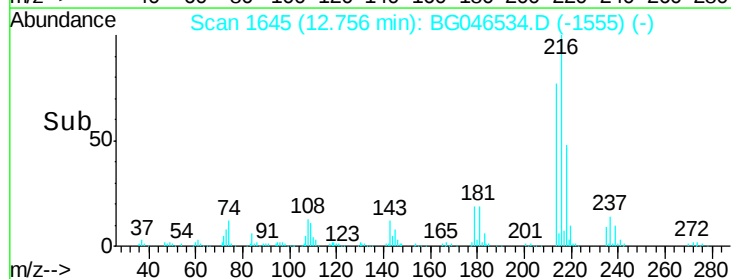


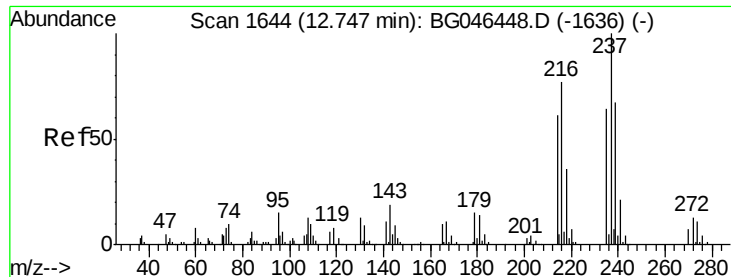
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.341 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

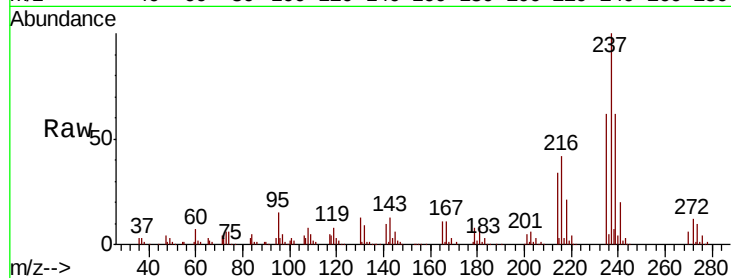
Tot Ion:237 Resp: 157585

Ion Ratio Lower Upper

237 100

235 62.1 44.5 84.5

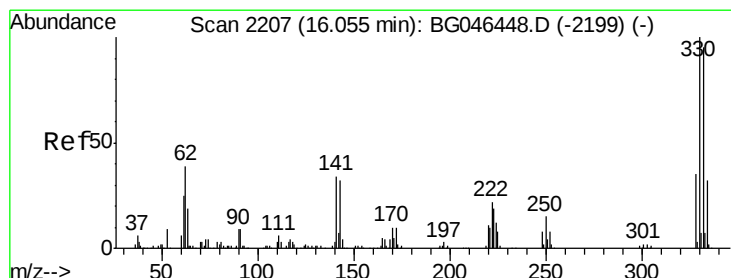
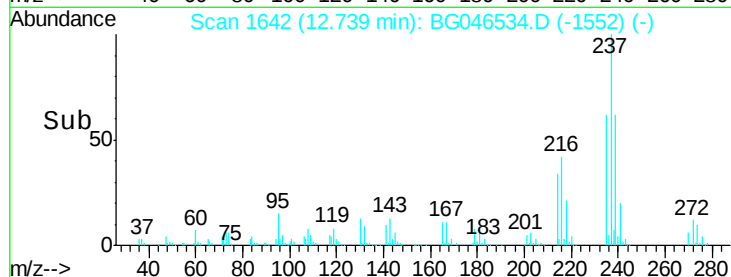
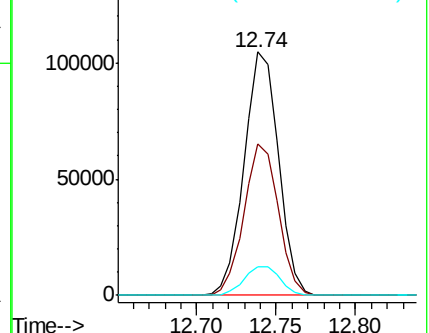
272 11.6 0.0 32.8



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: 70.707 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

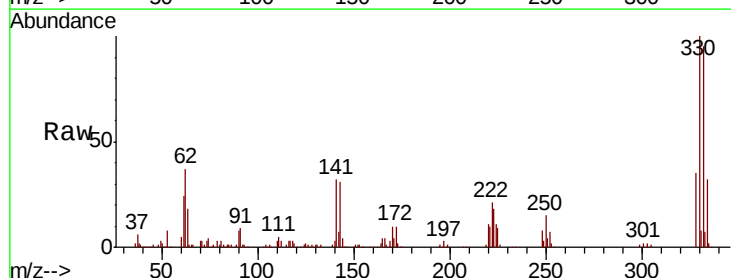
Tgt Ion:330 Resp: 260995

Ion Ratio Lower Upper

330 100

332 96.5 76.1 114.1

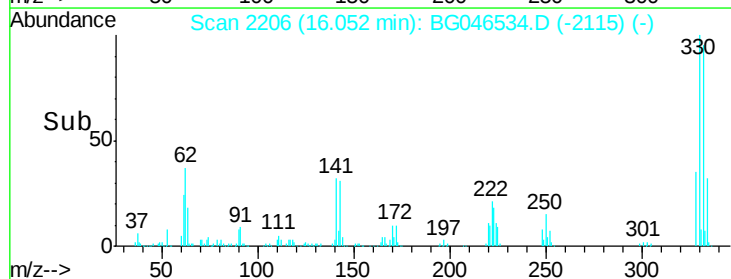
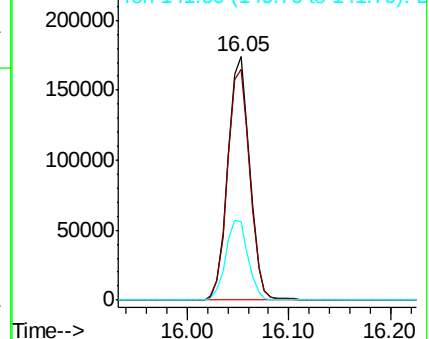
141 33.7 26.1 39.1

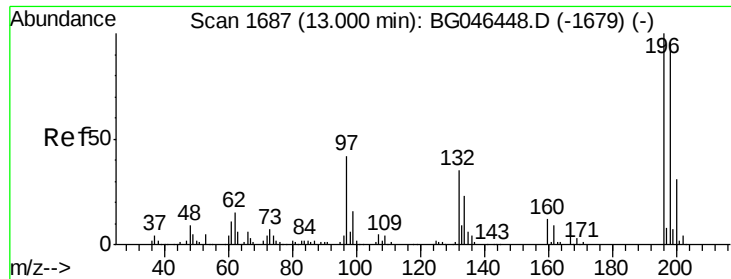


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

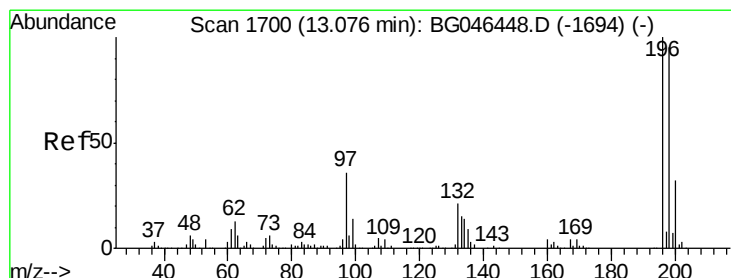
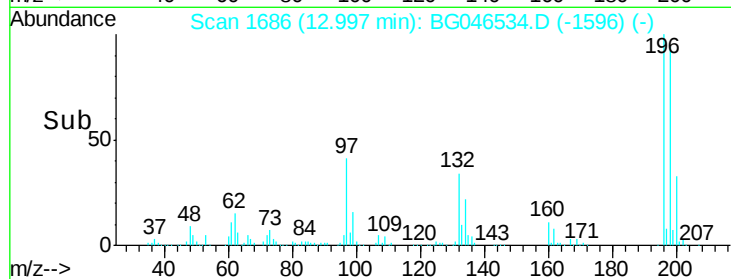
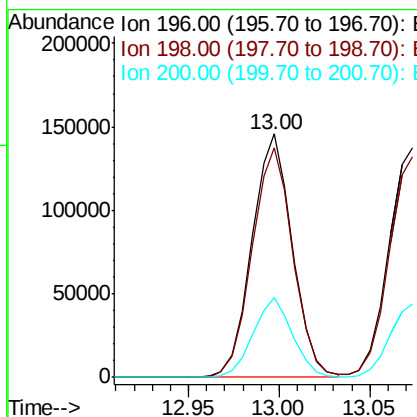
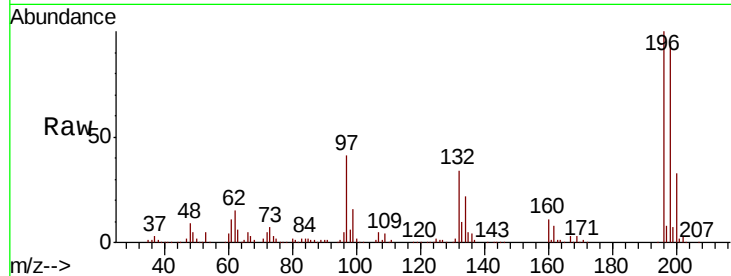




#43
 2,4,6-Trichlorophenol
 Concen: 37.345 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

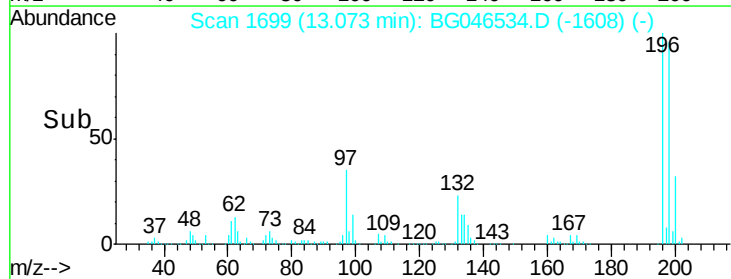
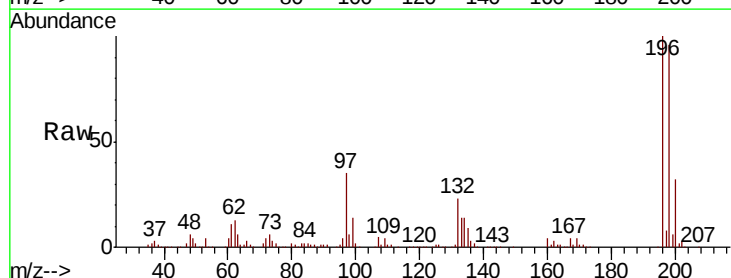
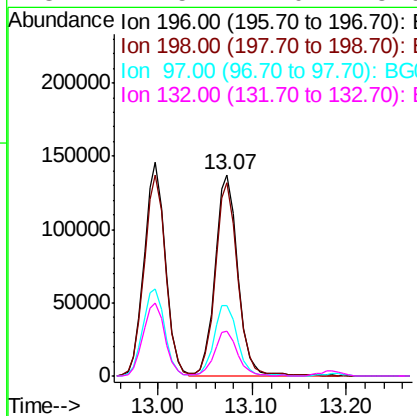
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

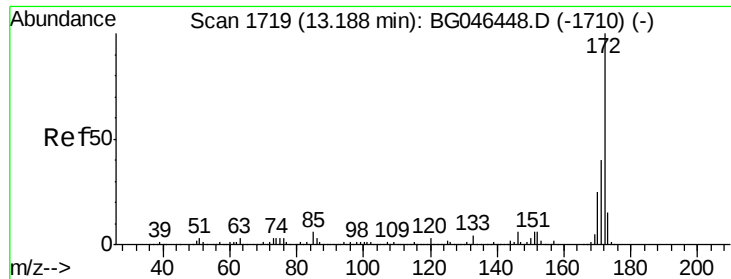
Tot Ion:196 Resp: 226400
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.6
 200 33.0 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 36.306 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:196 Resp: 231257
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.6 113.4
 97 35.2 28.6 43.0
 132 22.5 17.0 25.6

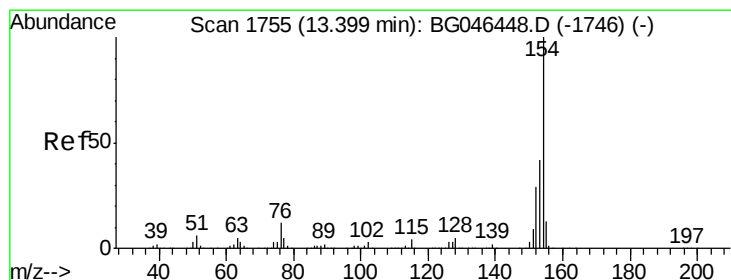
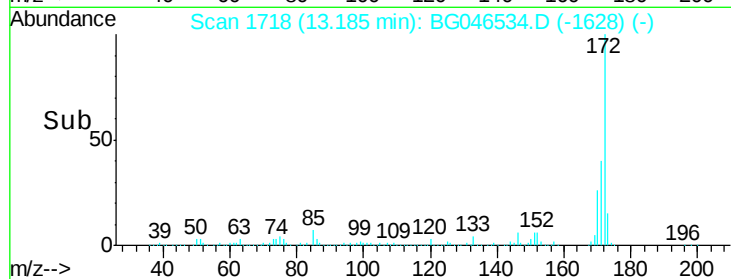
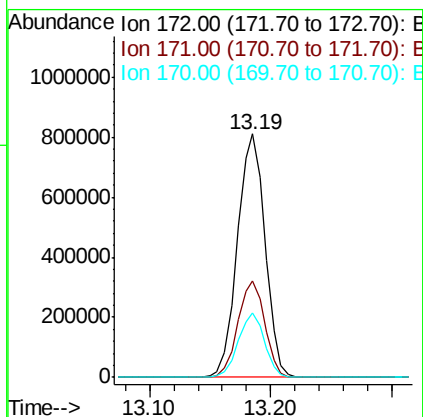
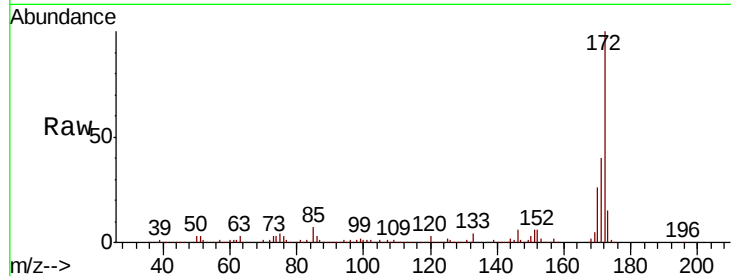




#45
 2-Fluorobiphenyl
 Concen: 72.244 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

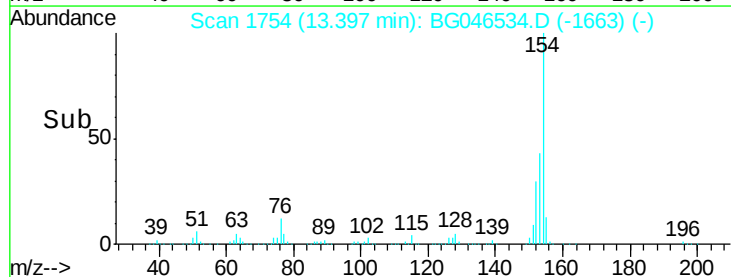
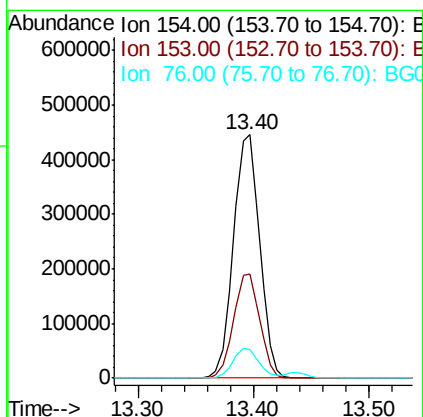
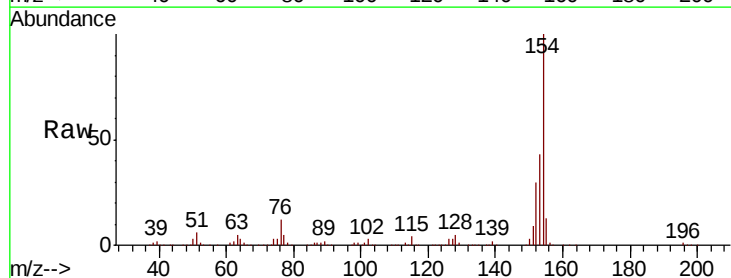
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

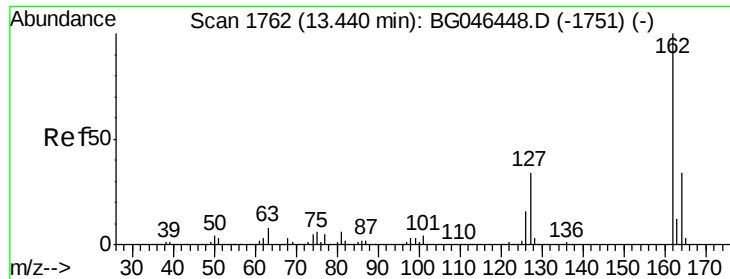
Tot Ion:172 Resp: 1289254
 Ion Ratio Lower Upper
 172 100
 171 39.6 31.8 47.6
 170 26.2 20.3 30.5



#46
 1,1'-Biphenyl
 Concen: 36.916 ng
 RT: 13.40 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:154 Resp: 699709
 Ion Ratio Lower Upper
 154 100
 153 43.0 22.0 62.0
 76 12.0 0.0 32.3

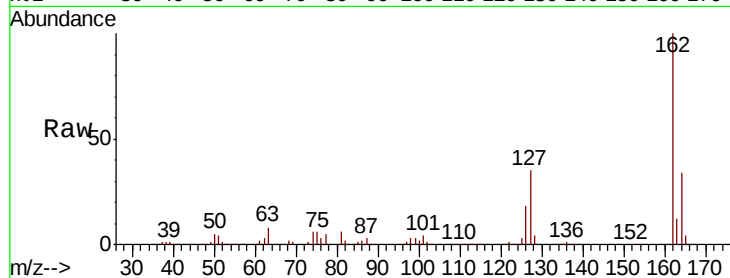




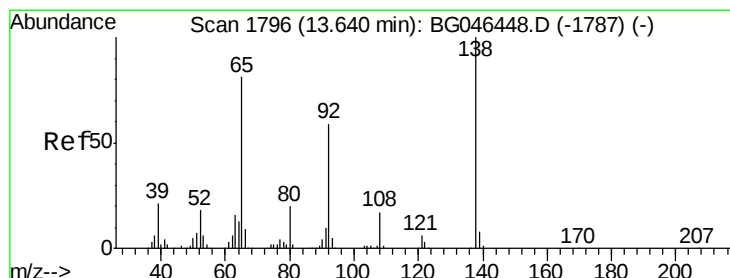
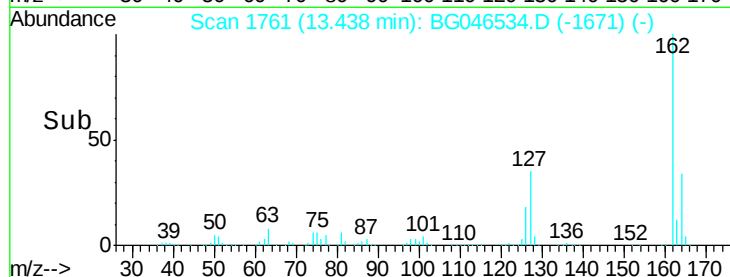
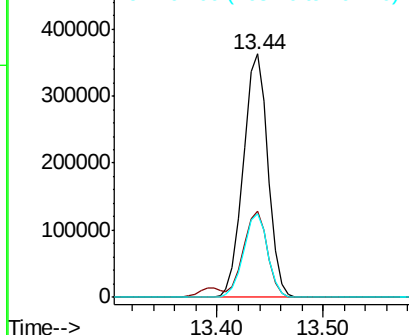
#47
 2-Chloronaphthalene
 Concen: 36.453 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 585813
 Ion Ratio Lower Upper
 162 100
 127 35.5 27.6 41.4
 164 34.4 27.3 40.9

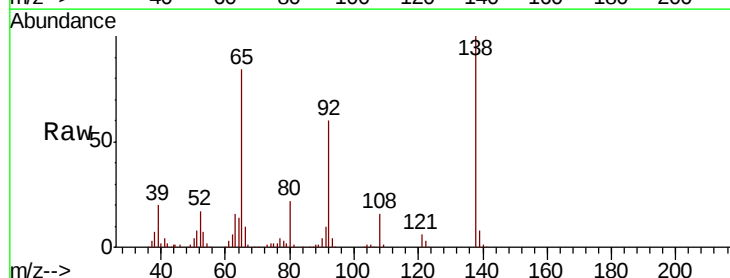


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

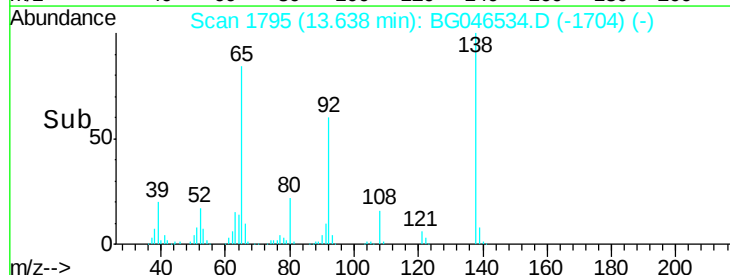
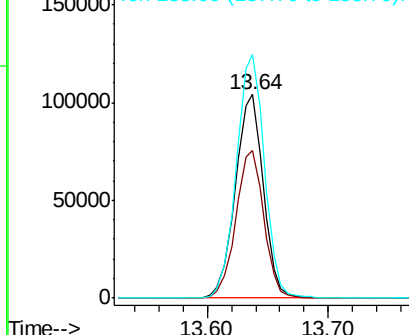


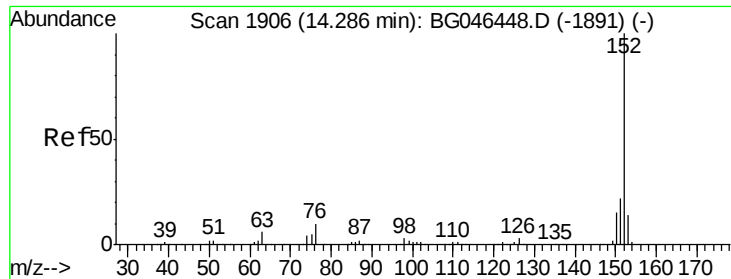
#48
 2-Nitroaniline
 Concen: 37.849 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion: 65 Resp: 168898
 Ion Ratio Lower Upper
 65 100
 92 72.3 58.5 87.7
 138 119.6 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: 36.230 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

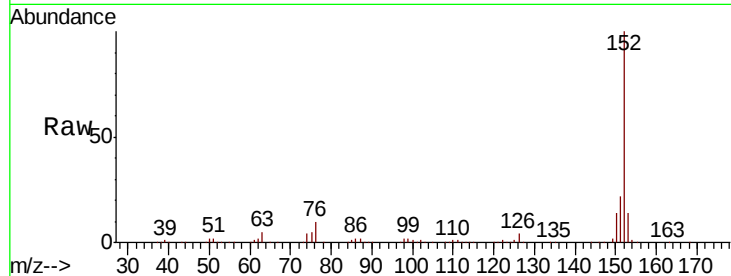
Tot Ion:152 Resp: 883198

Ion Ratio Lower Upper

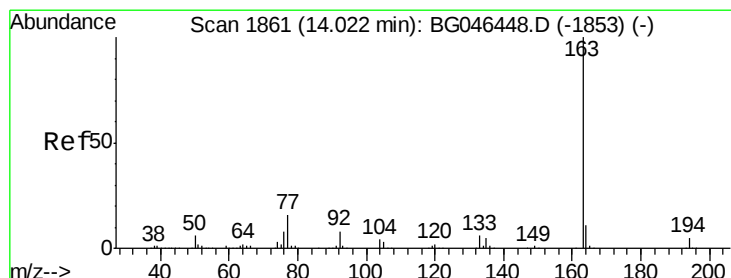
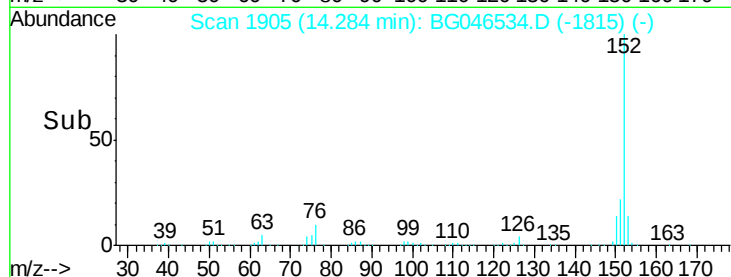
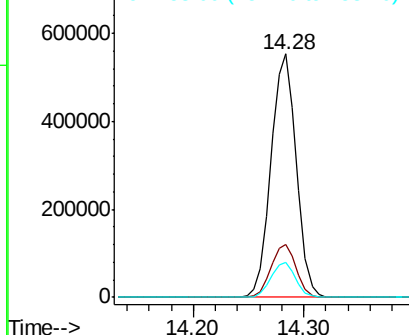
152 100

151 21.6 17.7 26.5

153 14.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.503 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

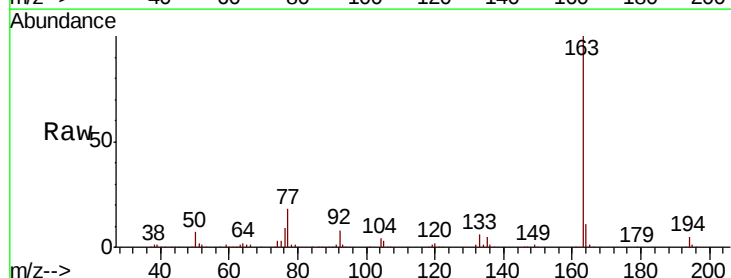
Tgt Ion:163 Resp: 748281

Ion Ratio Lower Upper

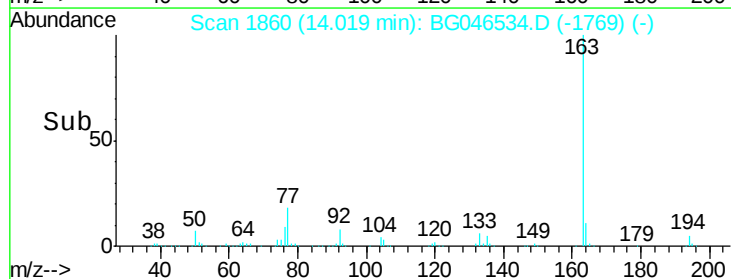
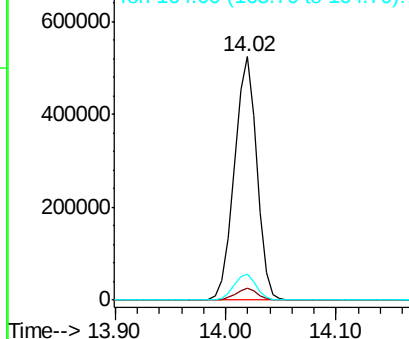
163 100

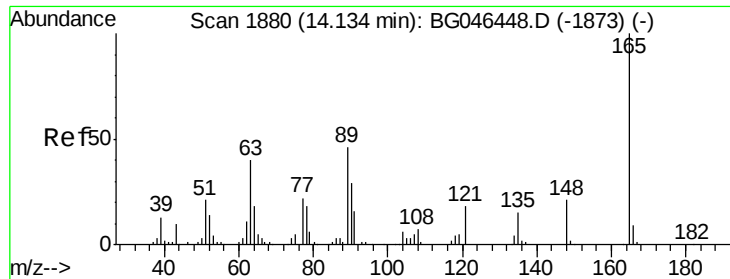
194 4.7 3.7 5.5

164 10.8 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

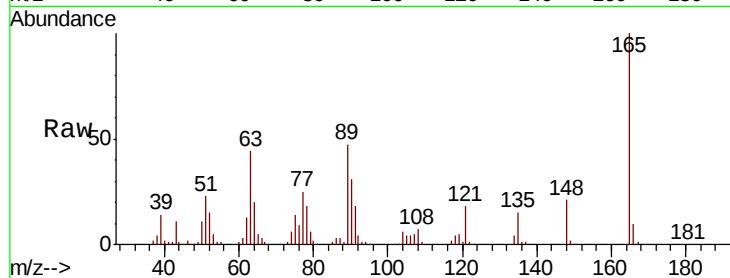




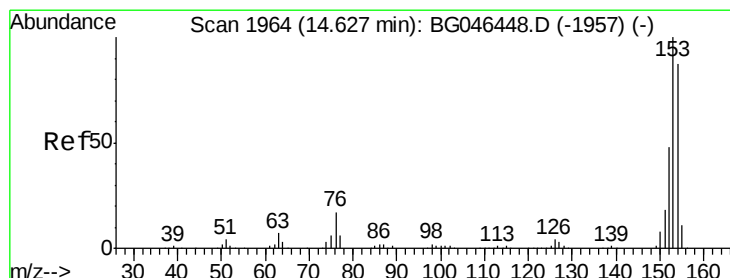
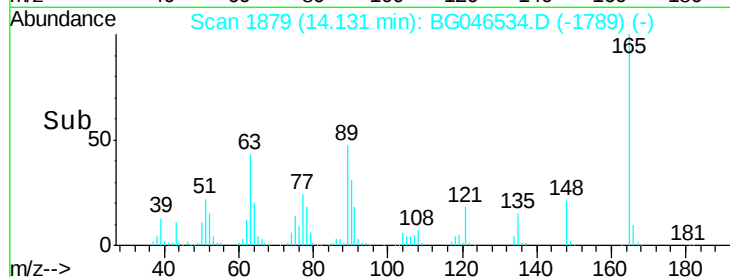
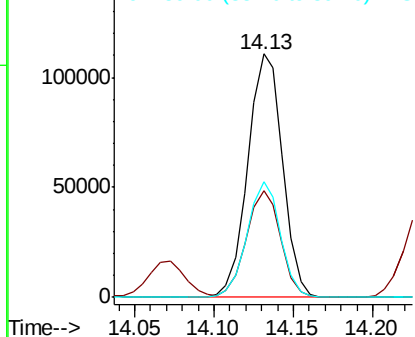
#51
2,6-Dinitrotoluene
Concen: 36.276 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	34.2	51.4
89	47.5	37.0	55.4

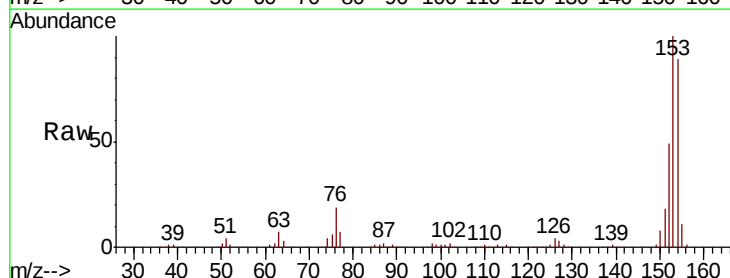


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

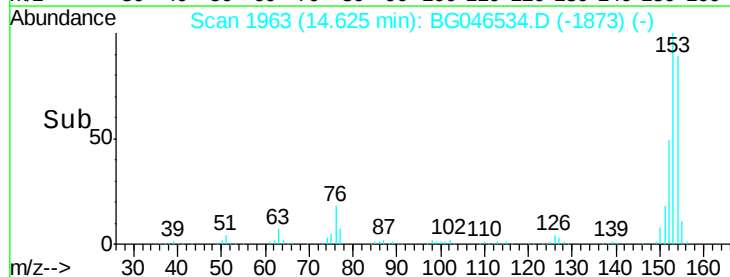
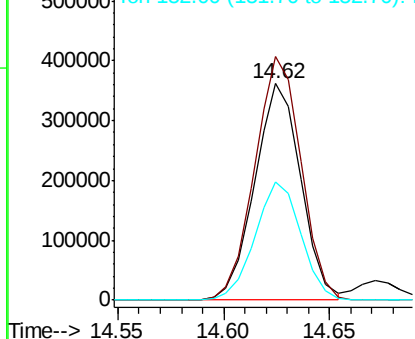


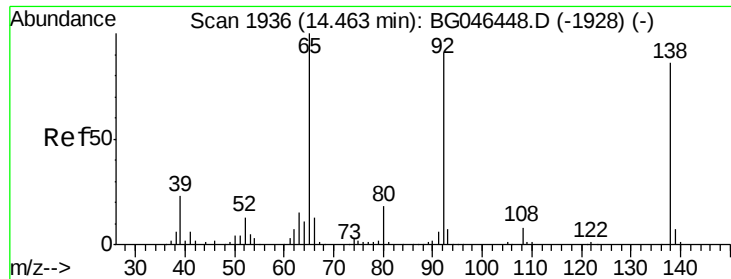
#52
Acenaphthene
Concen: 36.275 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.9	137.9
152	54.7	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 35.266 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

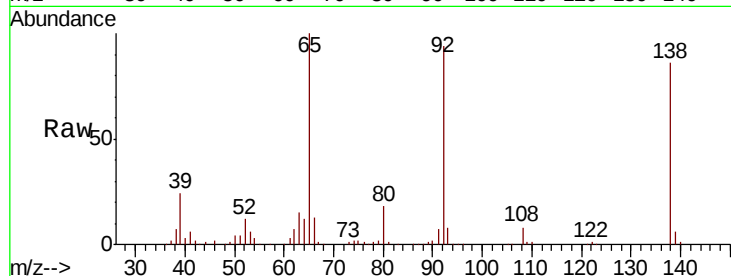
Tot Ion:138 Resp: 177478

Ion Ratio Lower Upper

138 100

108 9.3 7.0 10.6

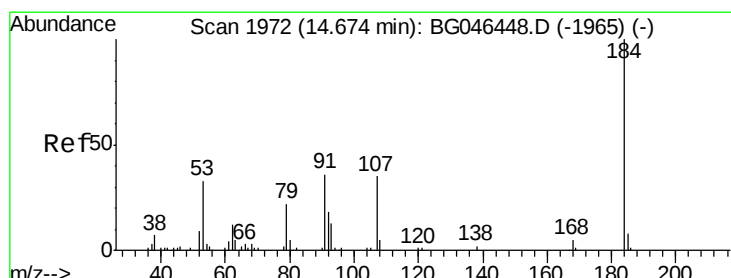
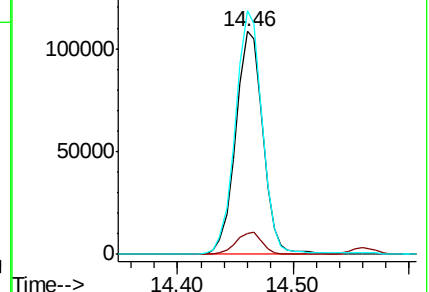
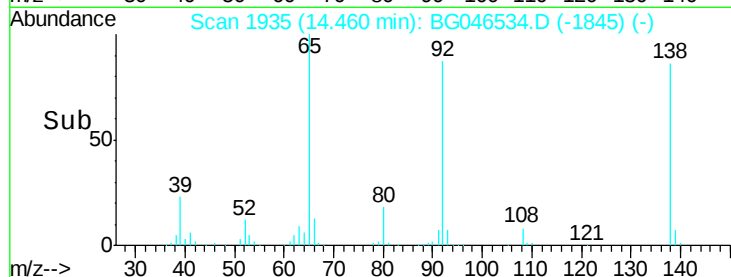
92 109.3 84.6 127.0



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): B



#54

2,4-Dinitrophenol

Concen: 37.890 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

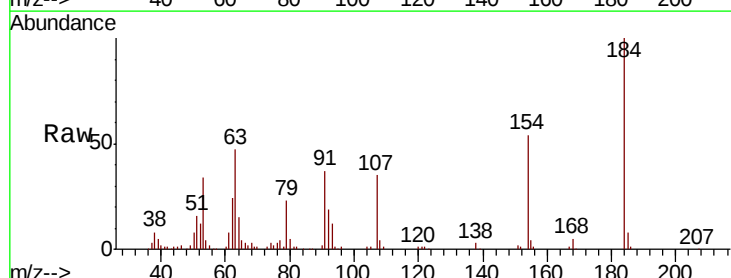
Tgt Ion:184 Resp: 102753

Ion Ratio Lower Upper

184 100

63 47.2 35.6 53.4

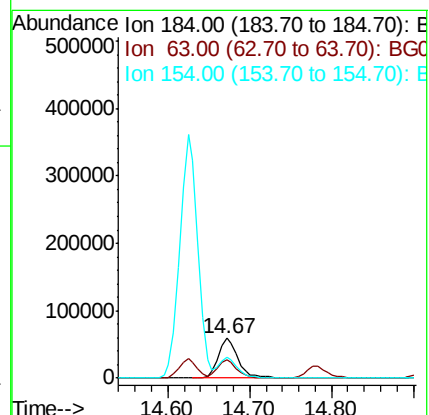
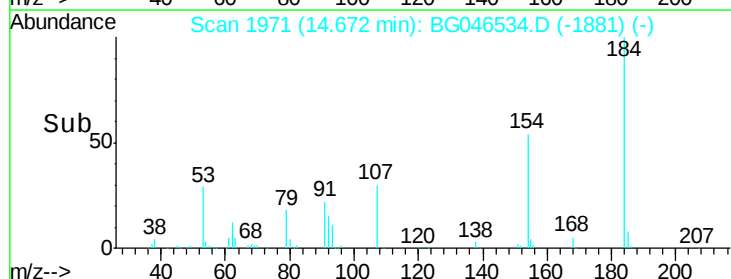
154 54.2 44.3 66.5

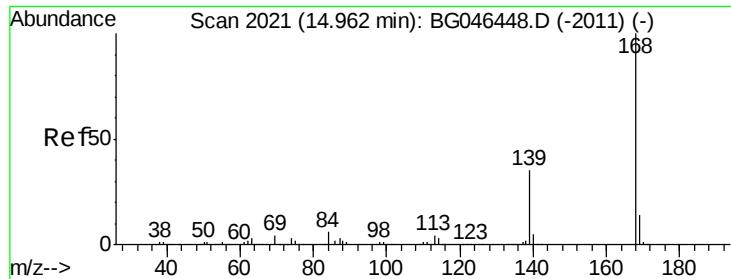


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

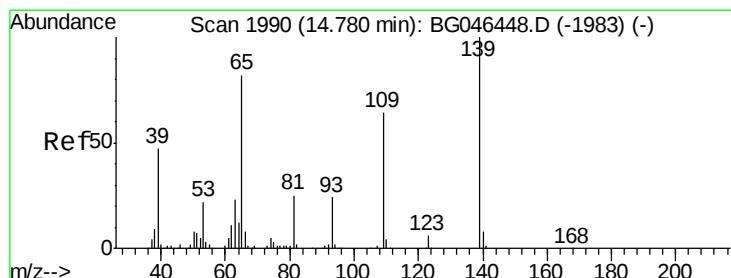
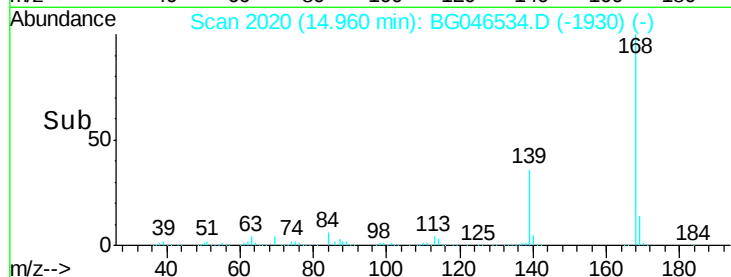
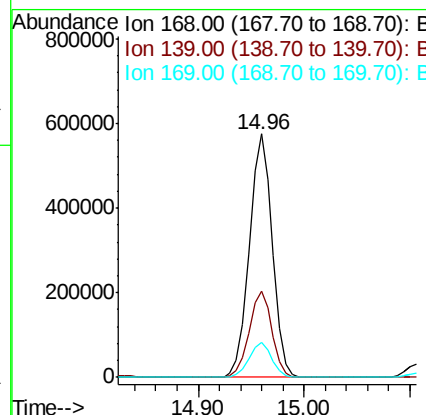
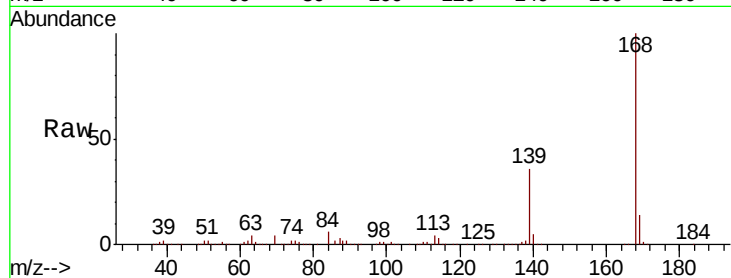




#55
Dibenzenofuran
Concen: 35.646 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

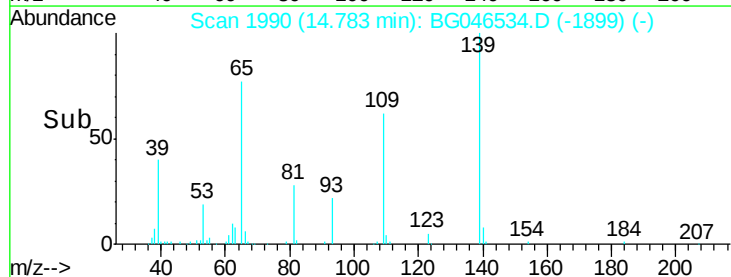
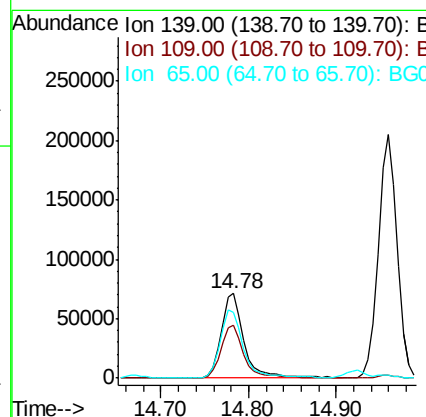
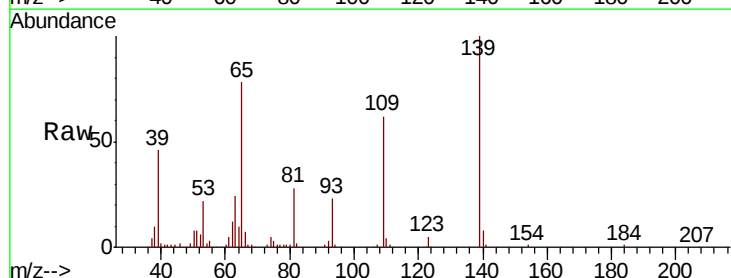
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

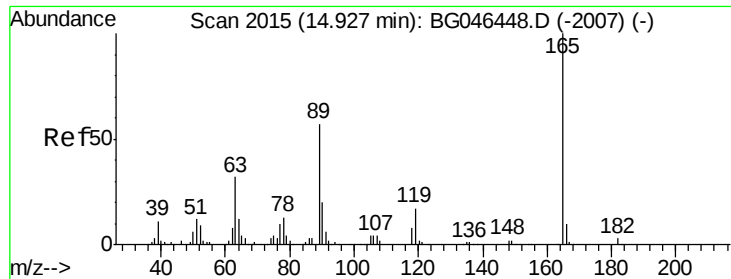
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.1	42.1
169	14.5	11.5	17.3



#56
4-Nitrophenol
Concen: 34.746 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.4	44.3	84.3
65	78.3	61.5	101.5

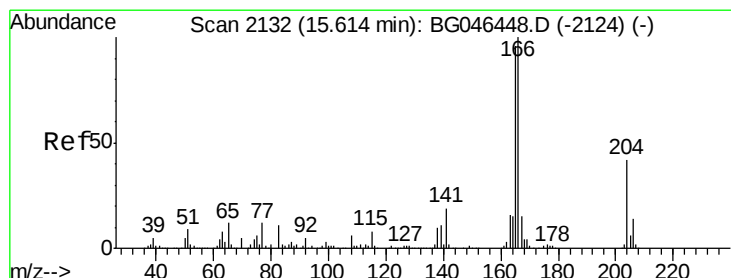
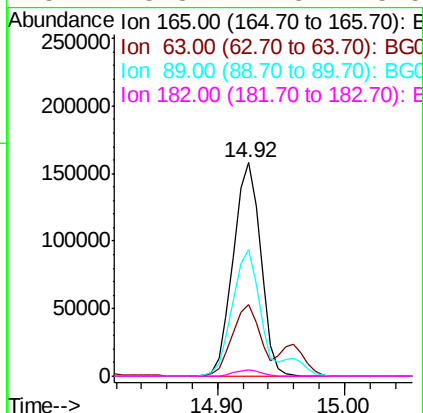
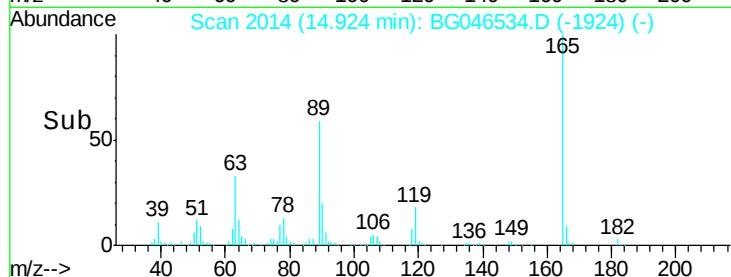
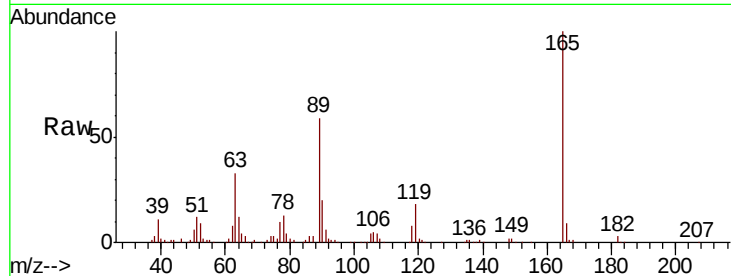




#57
 2,4-Dinitrotoluene
 Concen: 35.700 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

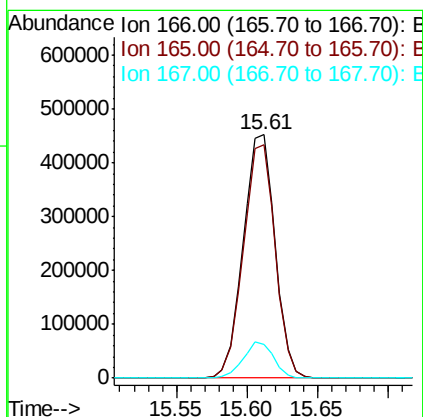
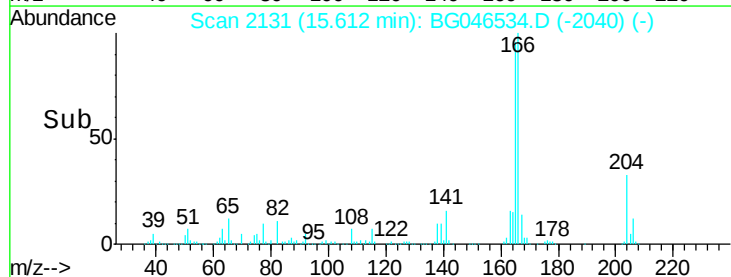
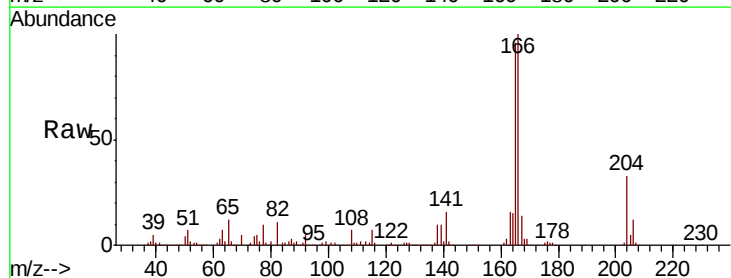
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

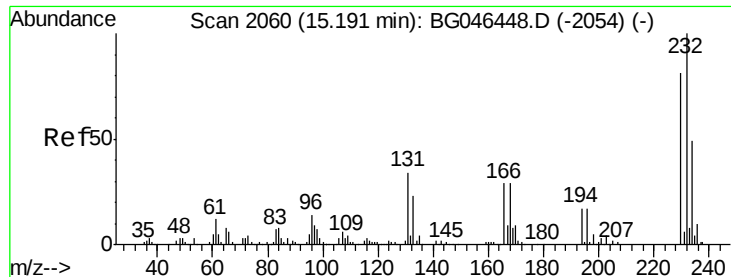
Tot Ion:165	Resp:	236500	
Ion Ratio	Lower	Upper	
165	100		
63	33.4	25.4	38.0
89	59.2	45.9	68.9
182	3.3	2.3	3.5



#58
 Fluorene
 Concen: 35.040 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt	Ion:166	Resp:	712963
Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.0	115.4
167	13.8	11.8	17.6

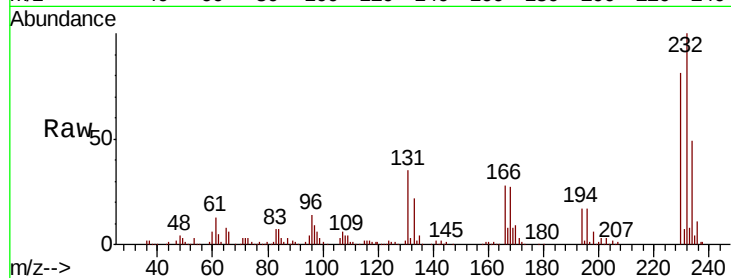




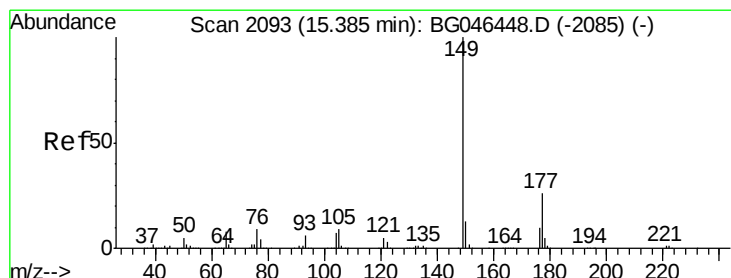
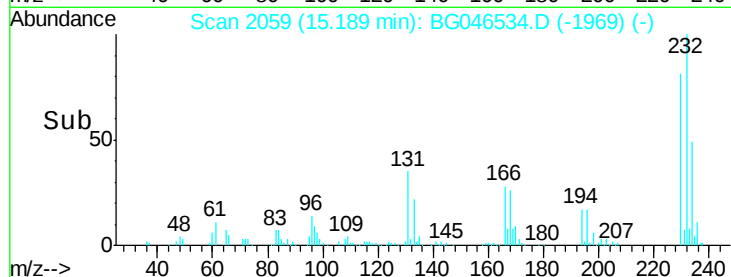
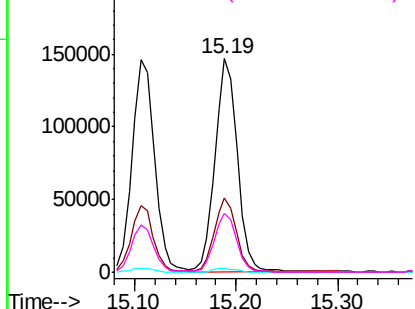
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.348 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	224824
Ion	Ratio	Lower	Upper
232	100		
131	34.0	26.8	40.2
130	1.8	1.4	2.2
166	27.5	22.8	34.2

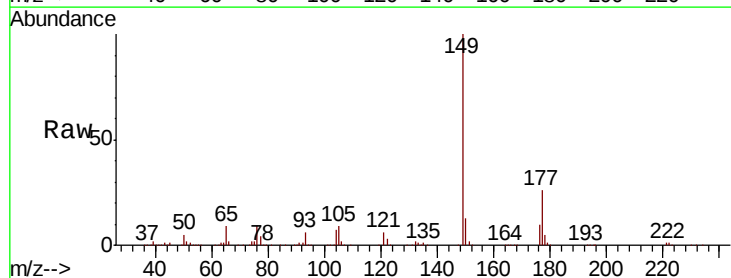


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

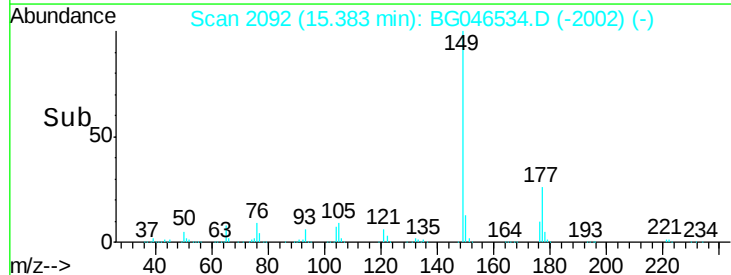
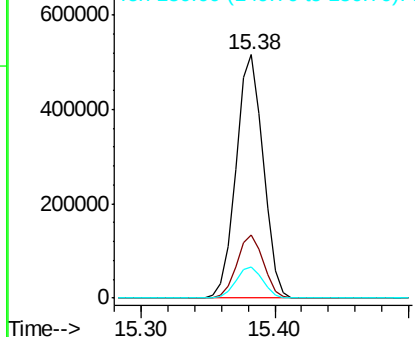


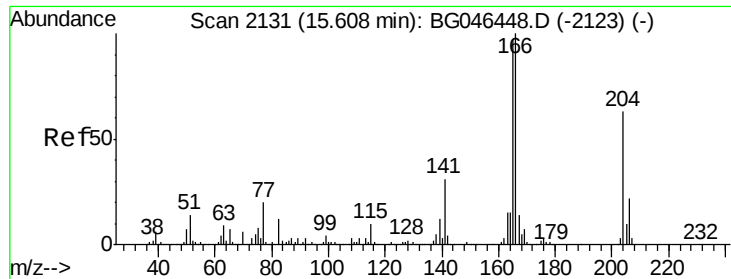
#60
 Diethylphthalate
 Concen: 35.378 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:	149	Resp:	726998
Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.6	30.8
150	13.0	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

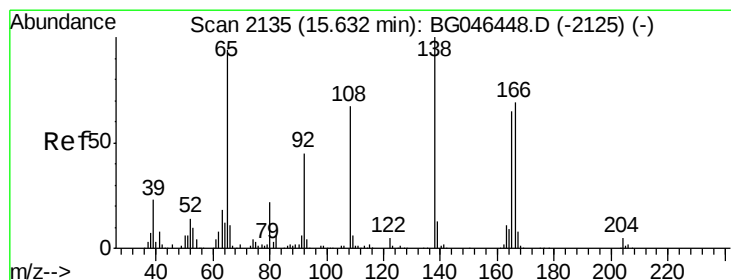
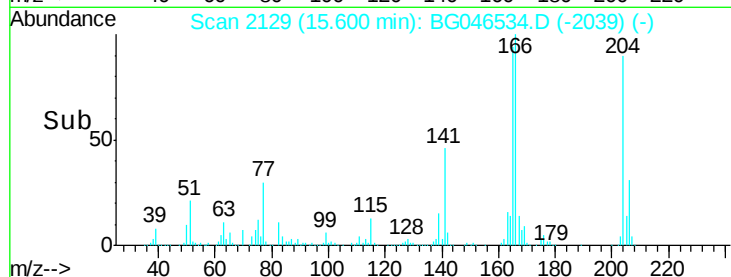
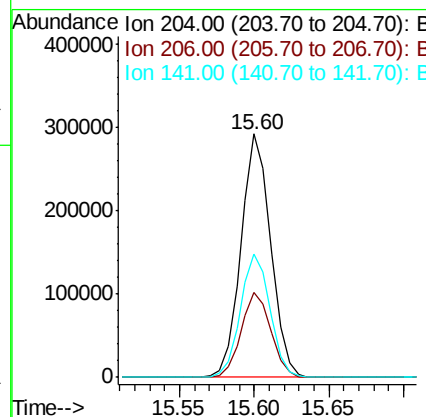
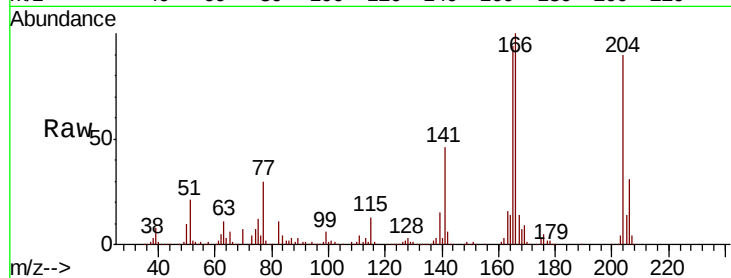




#61
4-Chlorophenyl-phenylether
Concen: 35.982 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

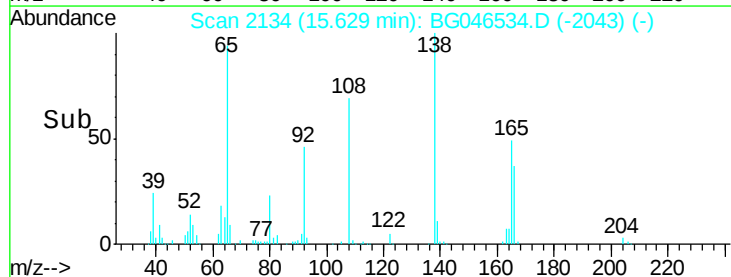
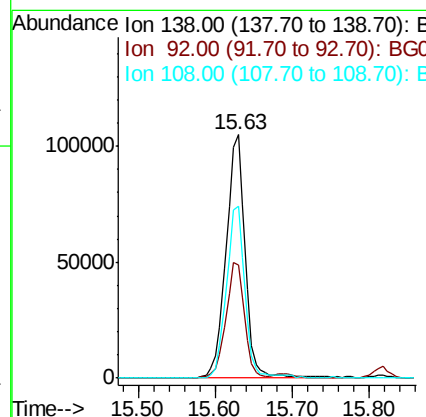
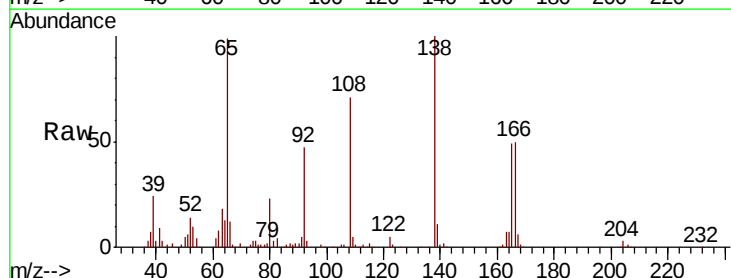
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

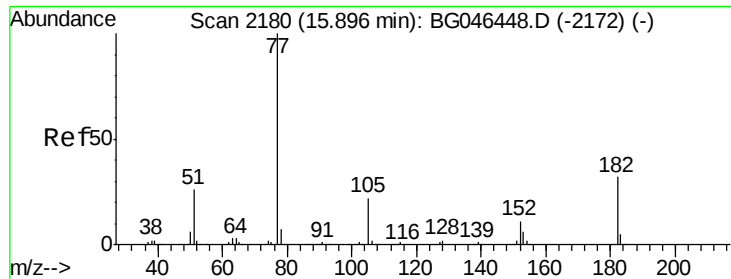
Tot Ion:204 Resp: 403219
Ion Ratio Lower Upper
204 100
206 34.8 27.7 41.5
141 50.7 38.7 58.1



#62
4-Nitroaniline
Concen: 34.122 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:138 Resp: 181193
Ion Ratio Lower Upper
138 100
92 46.5 25.3 65.3
108 70.6 46.7 86.7

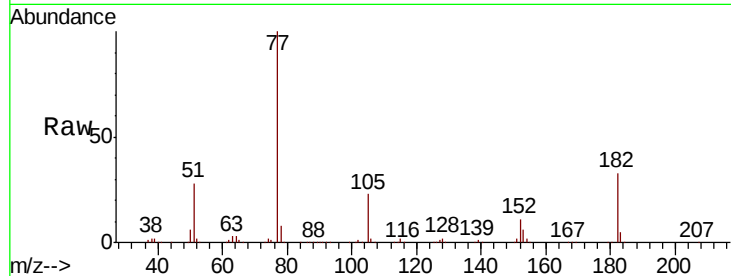




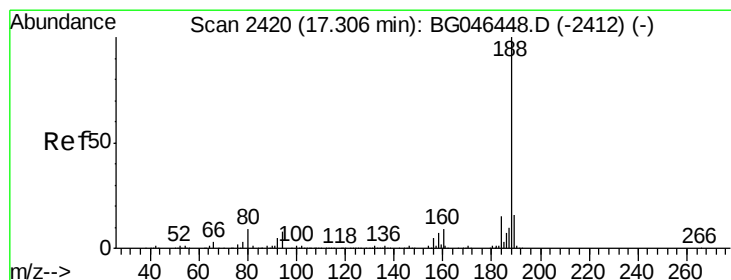
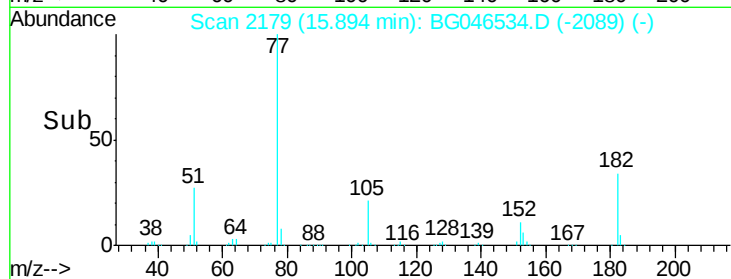
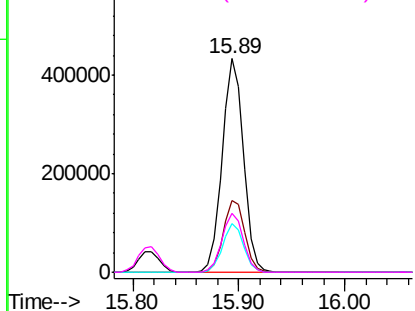
#63
Azobenzene
Concen: 36.287 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	606568
Ion	Ratio	Lower	Upper
77	100		
182	33.3	12.3	52.3
105	22.7	2.3	42.3
51	27.7	6.5	46.5

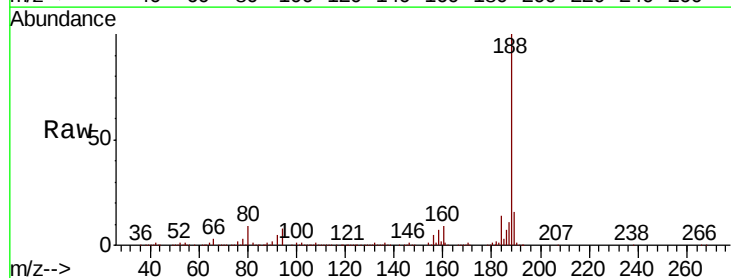


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

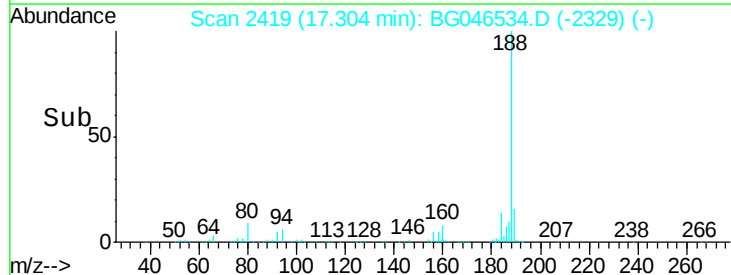
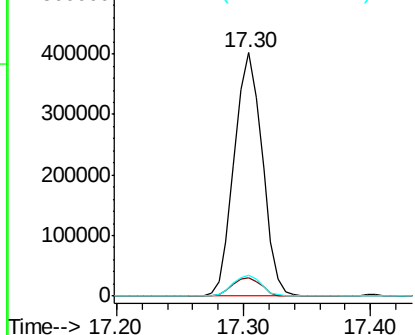


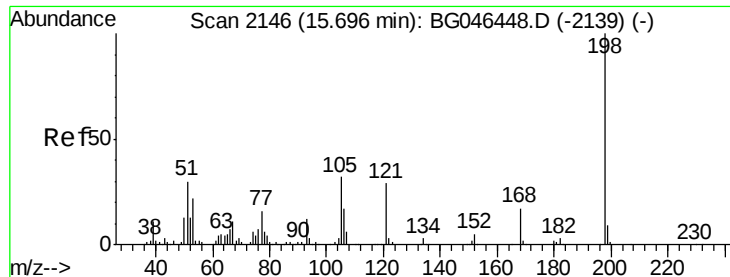
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:	188	Resp:	617940
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.3	9.5
80	8.7	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

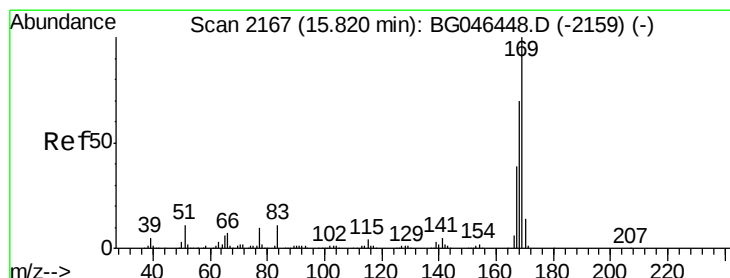
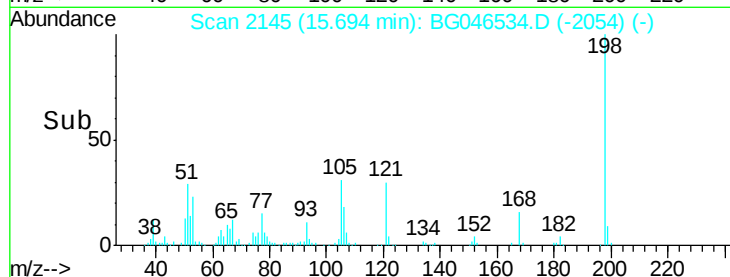
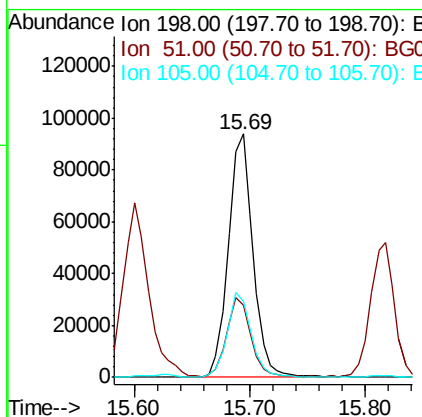
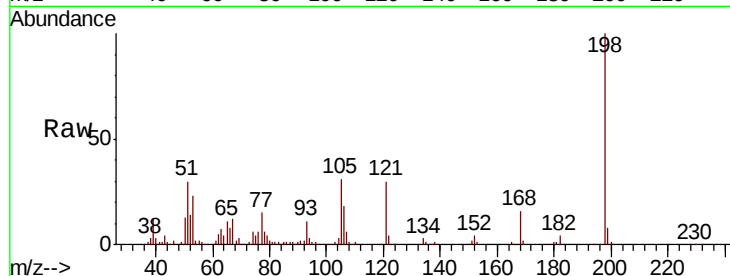




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.579 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

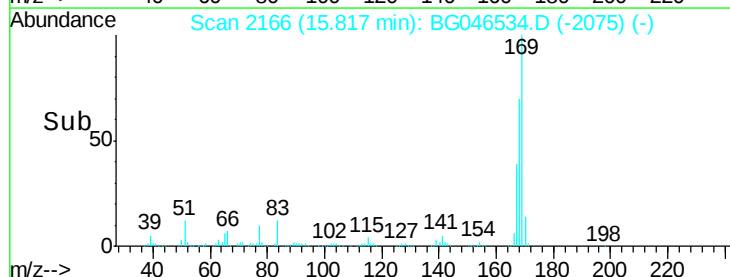
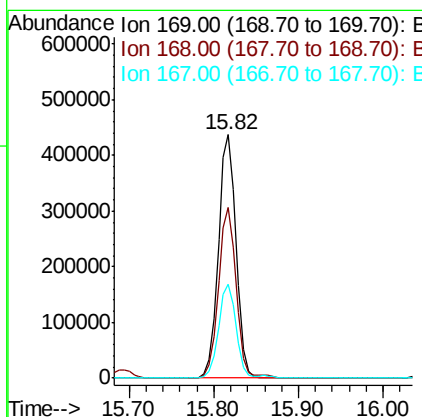
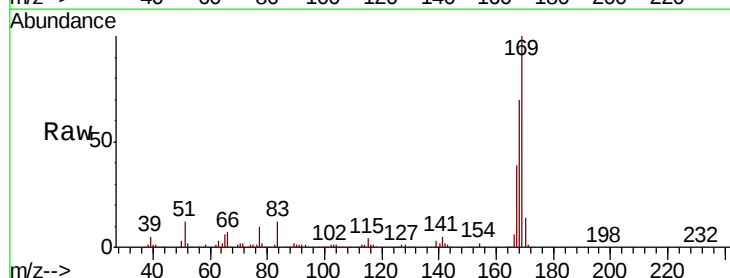
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

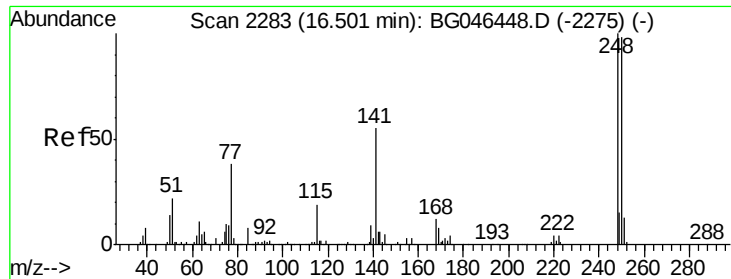
Tot Ion	Ratio	Lower	Upper
198	100		
51	29.5	10.4	50.4
105	31.4	12.4	52.4



#66
 n-Nitrosodiphenylamine
 Concen: 38.250 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.8	83.8
167	38.7	31.0	46.6

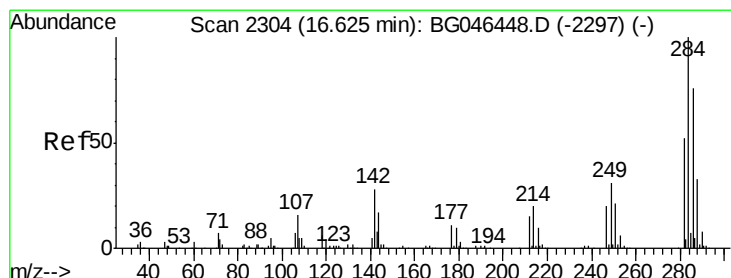
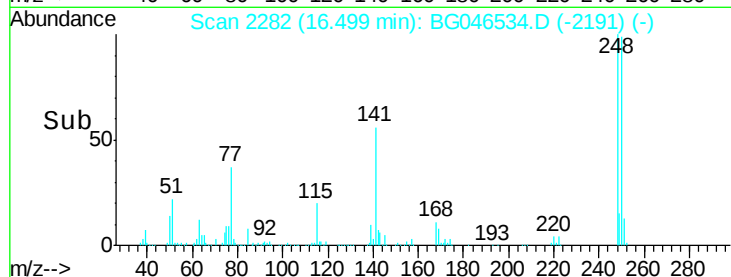
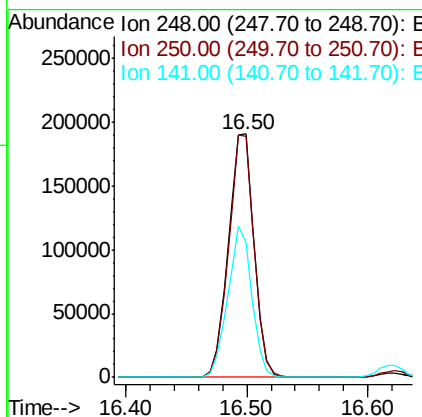
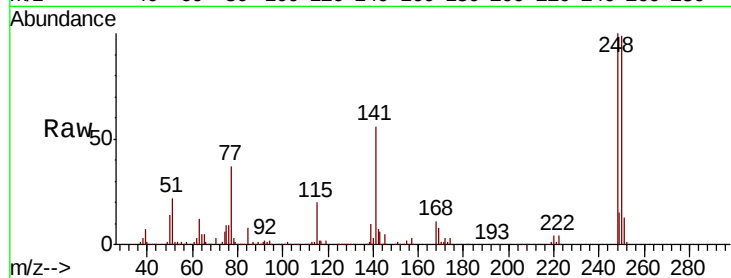




#67
4-Bromophenyl-phenylether
Concen: 38.975 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

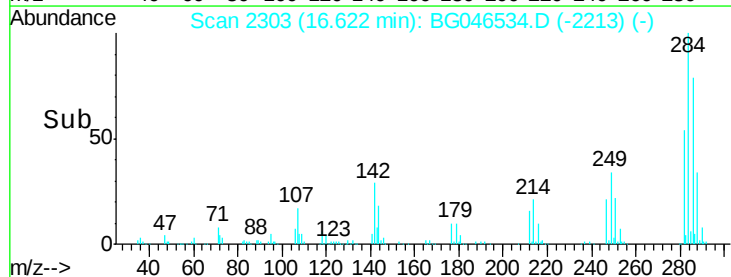
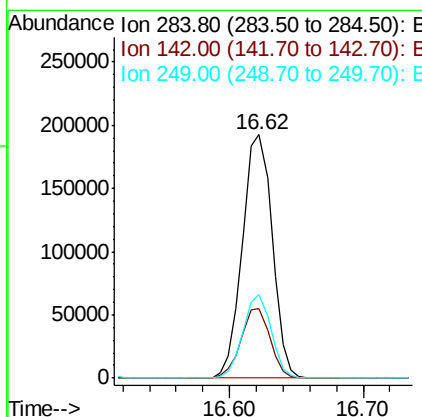
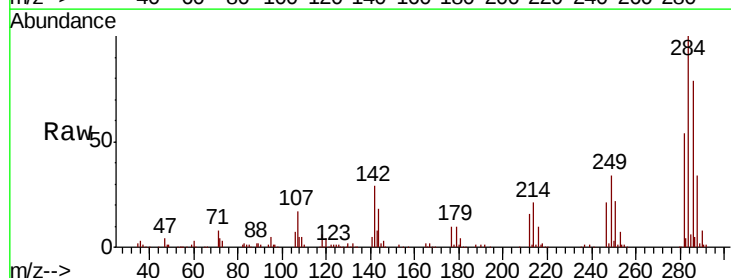
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

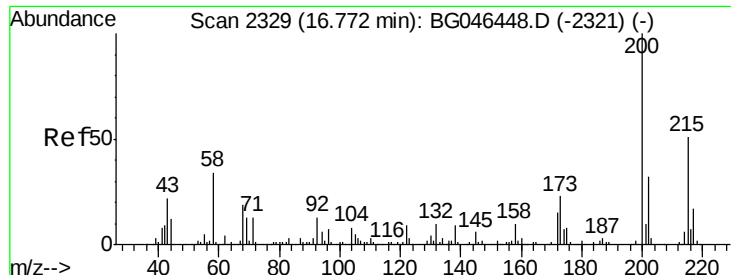
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.6	118.0
141	55.5	43.9	65.9



#68
Hexachlorobenzene
Concen: 37.229 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	22.3	33.5
249	34.3	24.8	37.2

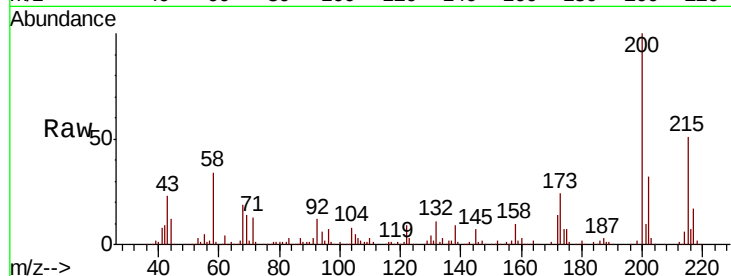




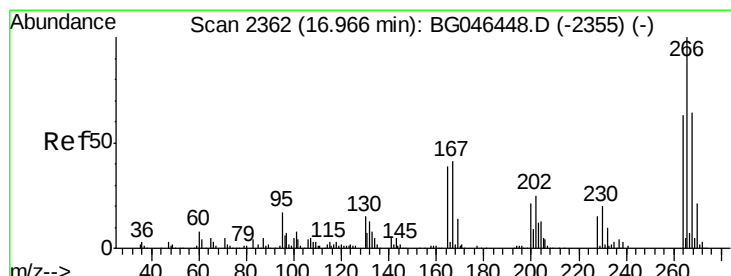
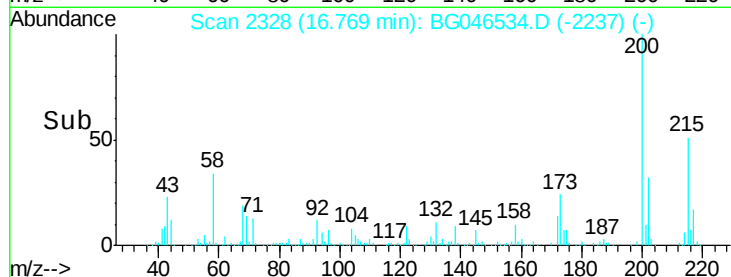
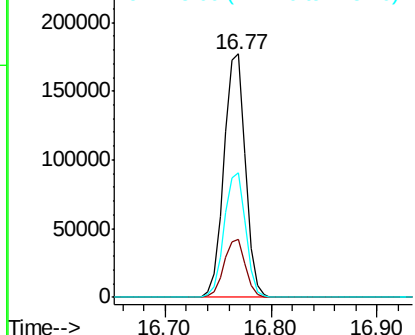
#69
 Atrazine
 Concen: 36.585 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.3	43.3
215	51.3	30.9	70.9

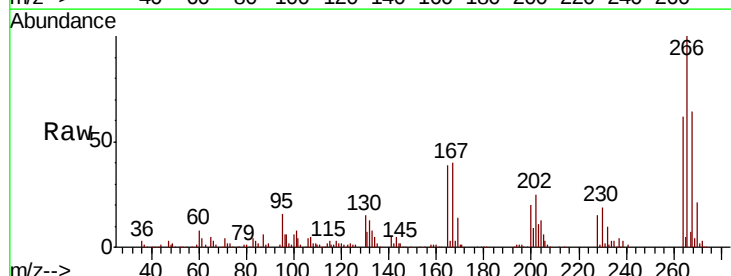


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

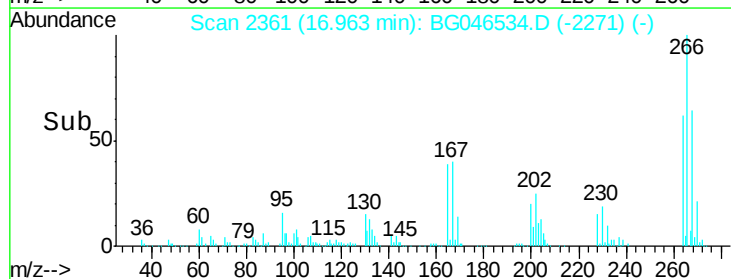
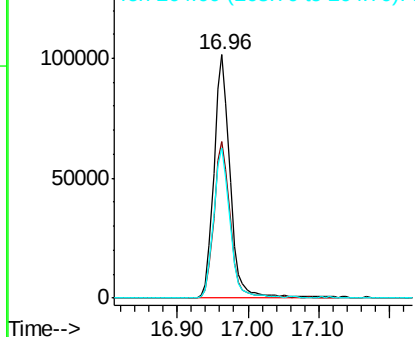


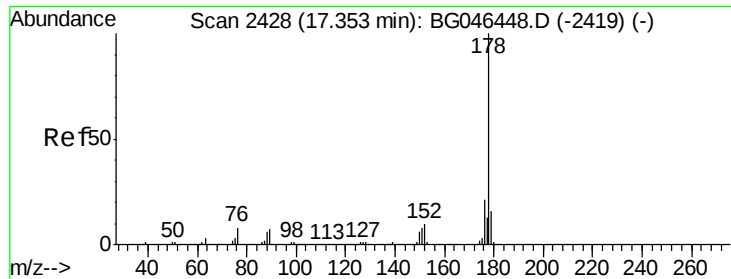
#70
 Pentachlorophenol
 Concen: 39.048 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	61.9	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

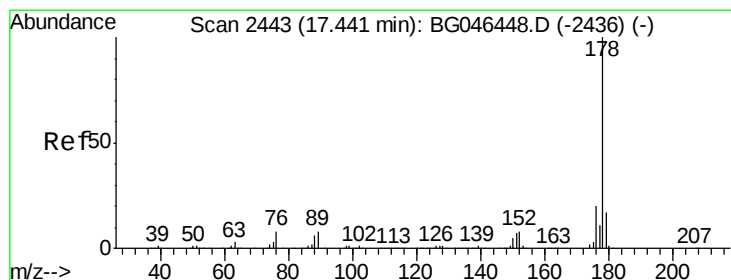
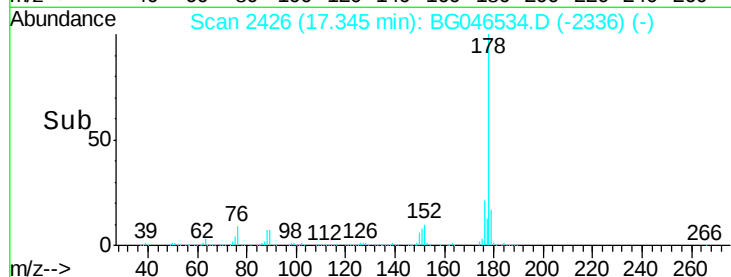
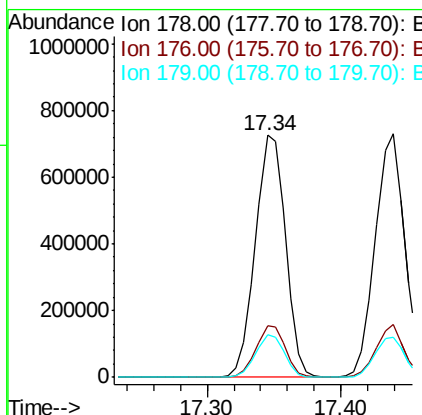
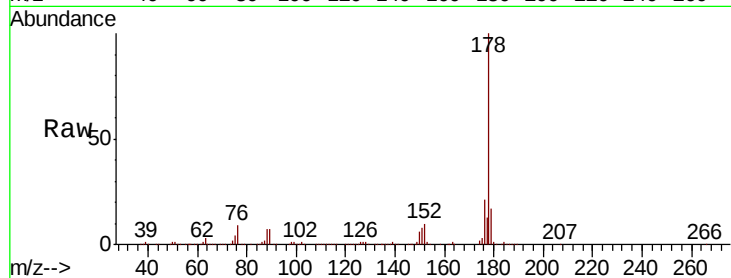




#71
Phenanthrene
Concen: 36.119 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

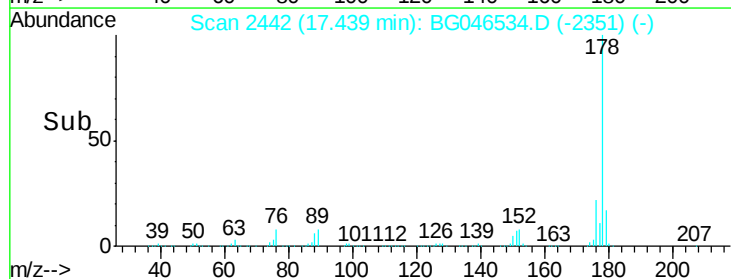
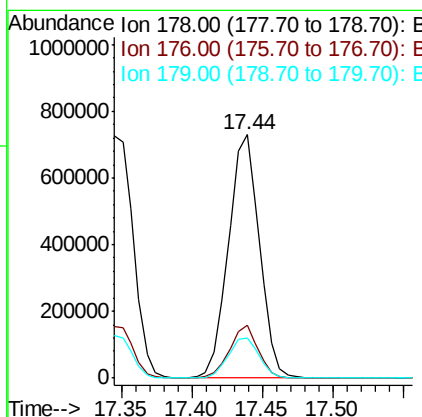
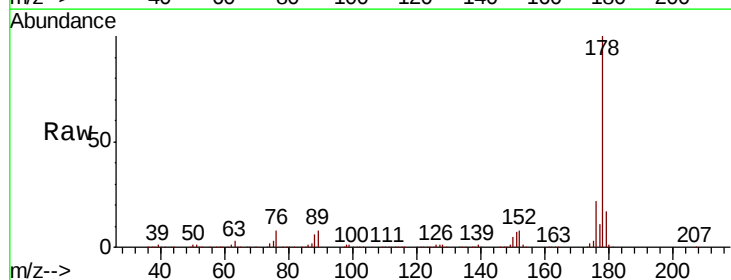
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

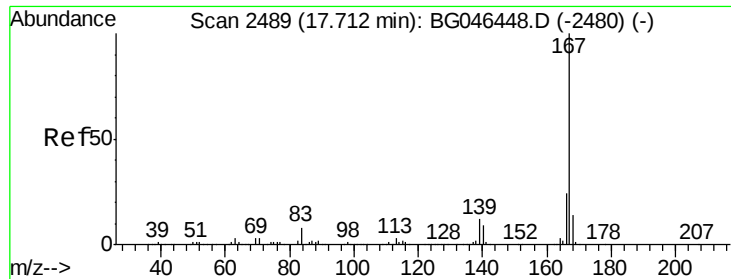
Tot Ion:178 Resp: 1131296
Ion Ratio Lower Upper
178 100
176 21.1 16.8 25.2
179 17.4 13.2 19.8



#72
Anthracene
Concen: 35.949 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:178 Resp: 1110911
Ion Ratio Lower Upper
178 100
176 21.5 16.1 24.1
179 16.7 13.3 19.9



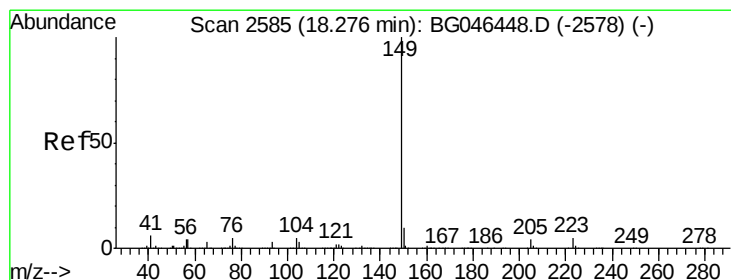
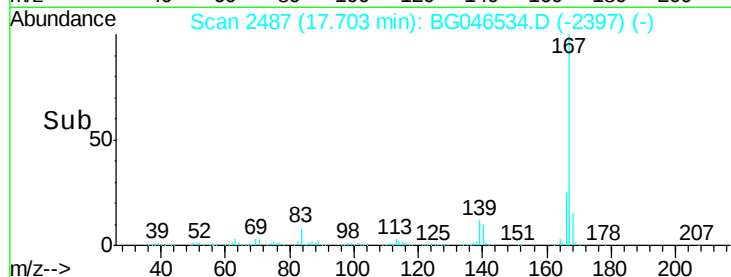
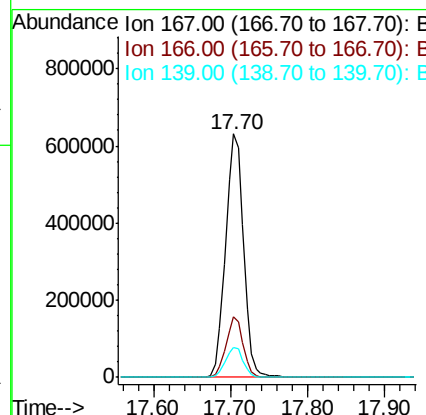
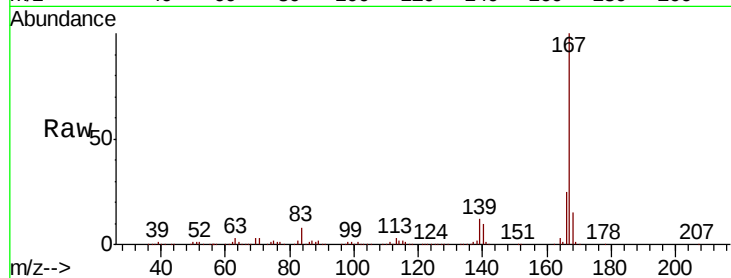


#73
 Carbazole
 Concen: 35.054 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1022787

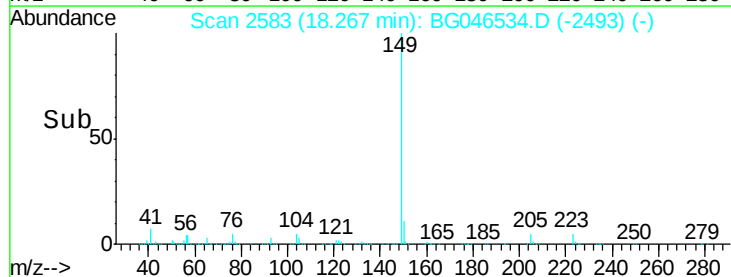
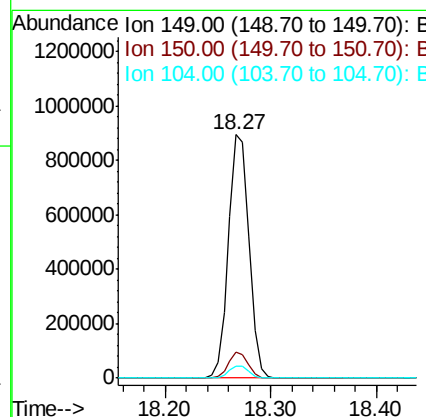
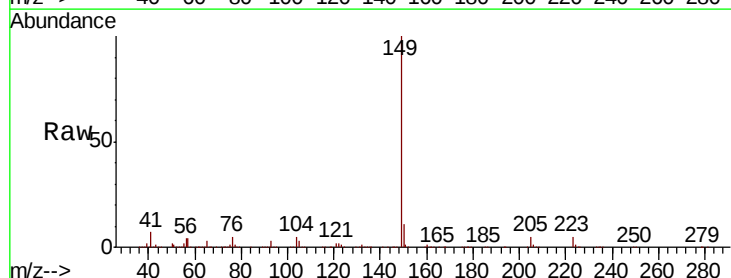
Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.3	28.9
139	12.5	9.7	14.5

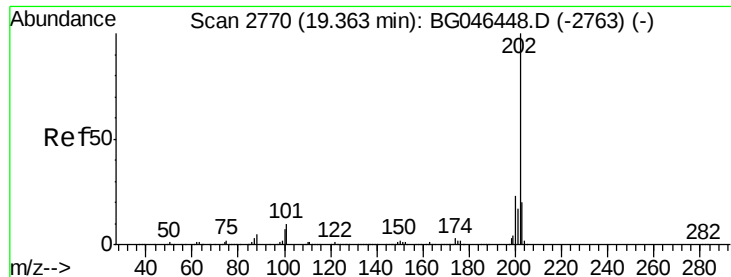


#74
 Di-n-butylphthalate
 Concen: 36.001 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:149 Resp: 1207847

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 33.811 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

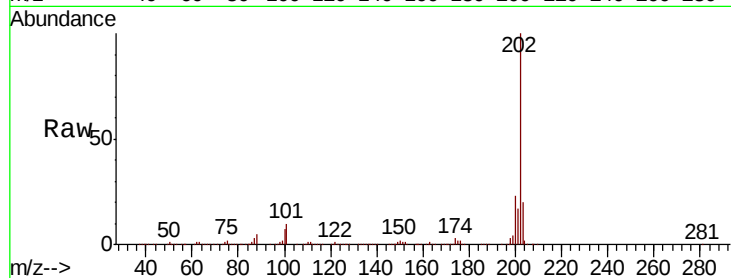
Tot Ion:202 Resp: 1362825

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.9
203	19.9	0.0	40.0

202 100

101 9.8 0.0 29.9

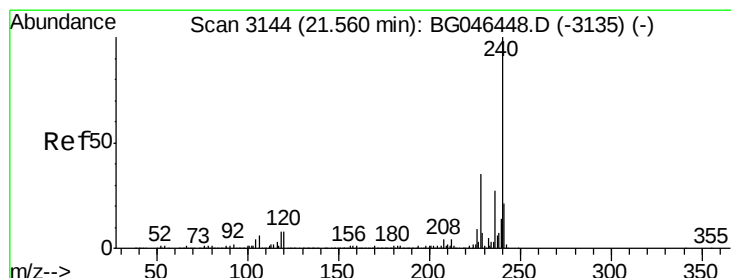
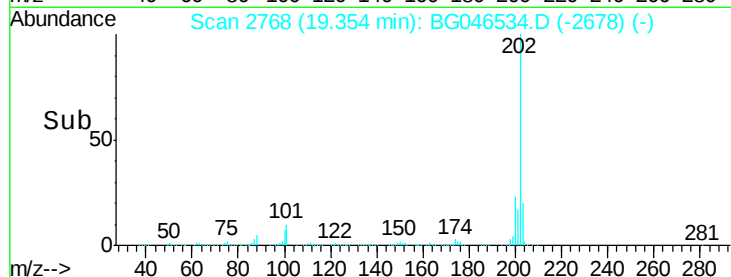
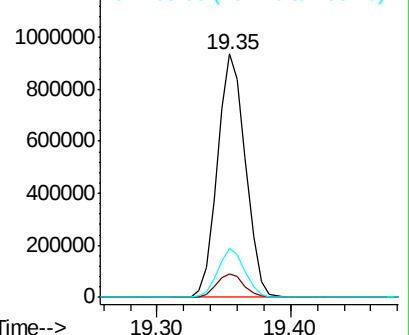
203 19.9 0.0 40.0



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: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

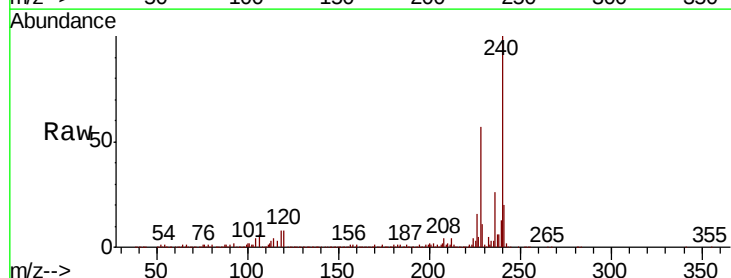
Tgt Ion:240 Resp: 578879

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.6	10.0
236	26.0	21.4	32.2

240 100

120 8.2 6.6 10.0

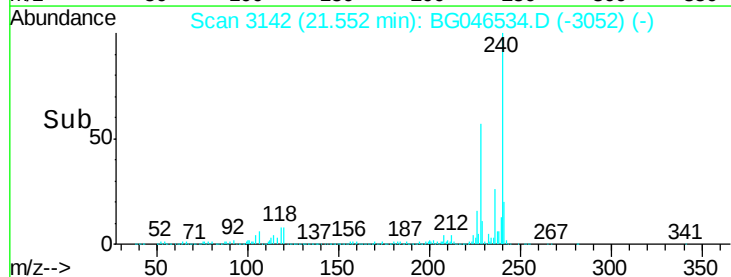
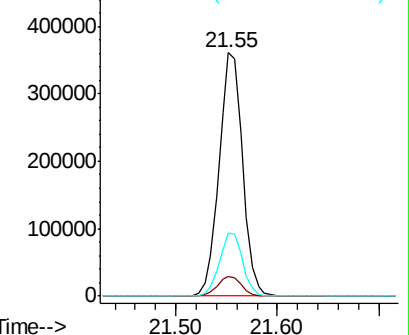
236 26.0 21.4 32.2

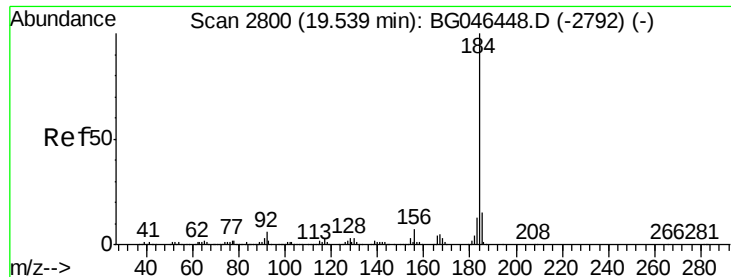


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.738 ng

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

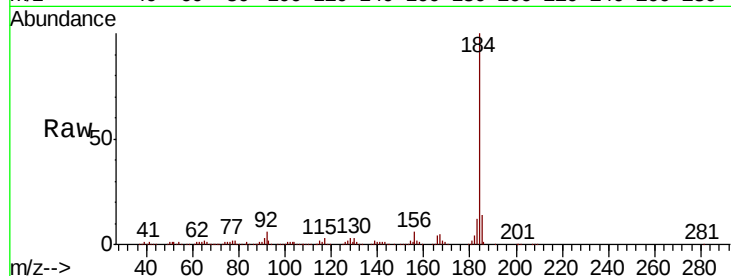
Tot Ion:184 Resp: 400015

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

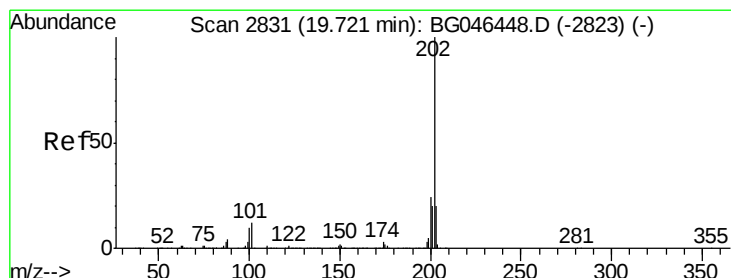
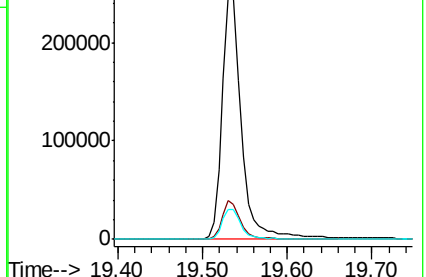
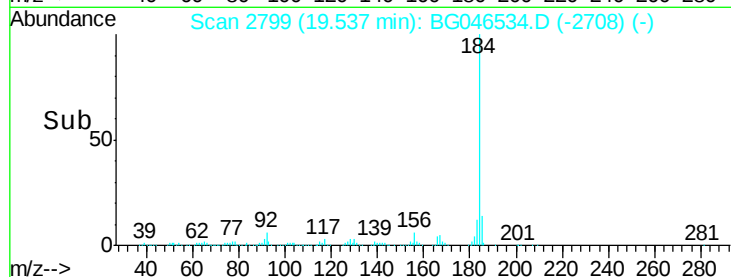
183 12.3 10.7 16.1



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: 36.812 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

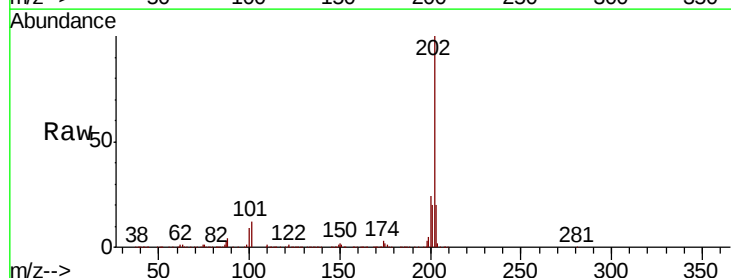
Tgt Ion:202 Resp: 1356981

Ion Ratio Lower Upper

202 100

200 24.0 18.9 28.3

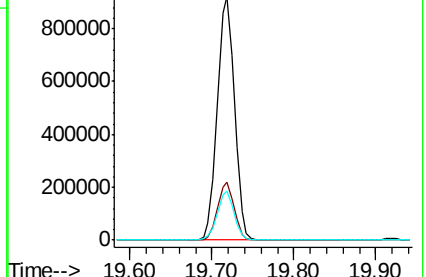
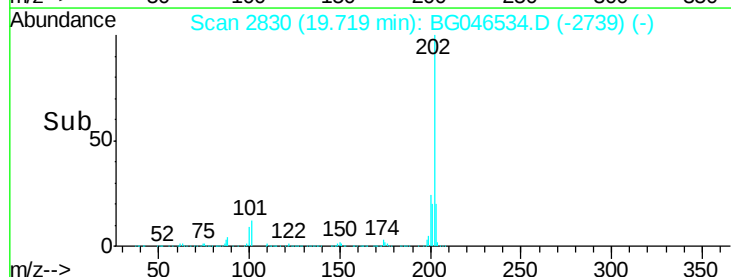
203 20.1 16.1 24.1

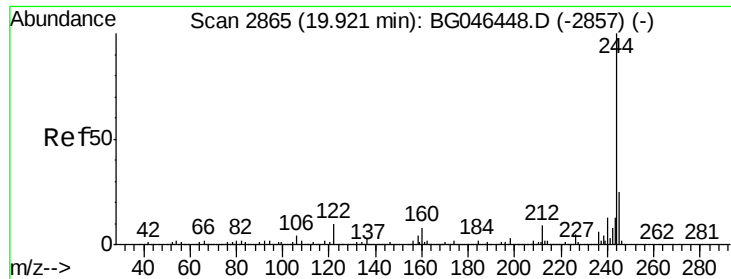


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.661 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

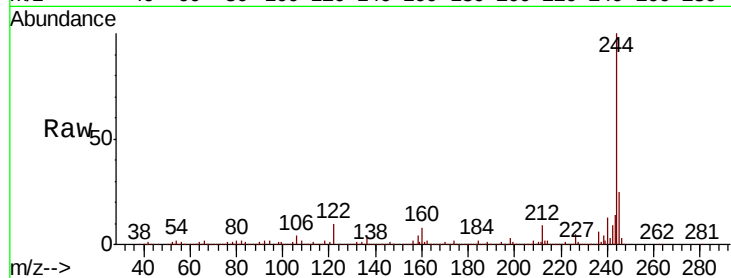
Tot Ion:244 Resp: 1922028

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

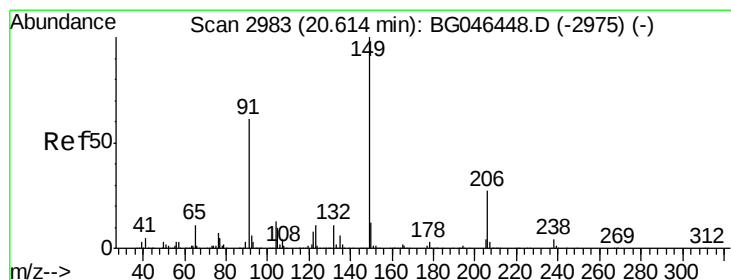
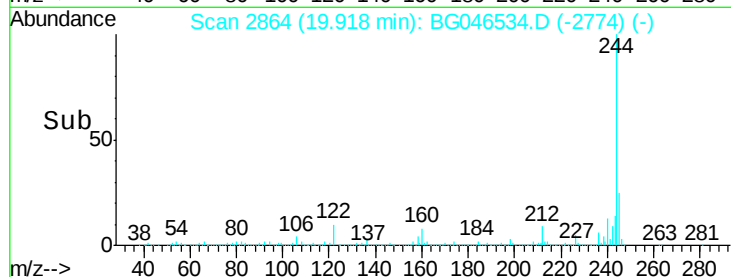
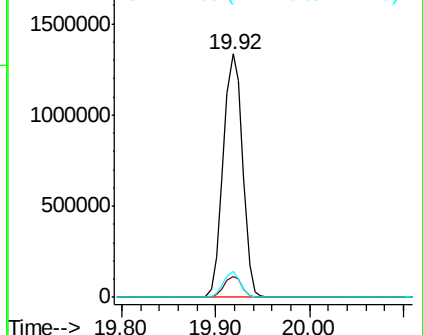
122 10.5 8.2 12.4



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: 38.520 ng

RT: 20.61 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

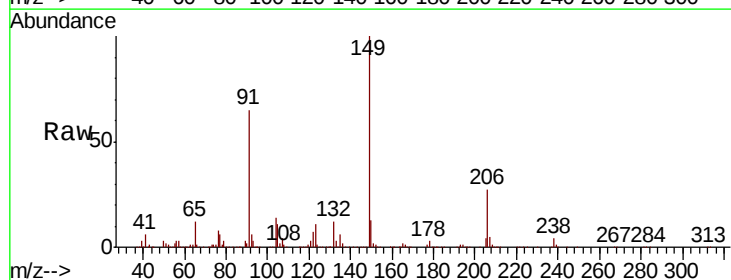
Tgt Ion:149 Resp: 553859

Ion Ratio Lower Upper

149 100

91 65.4 49.1 73.7

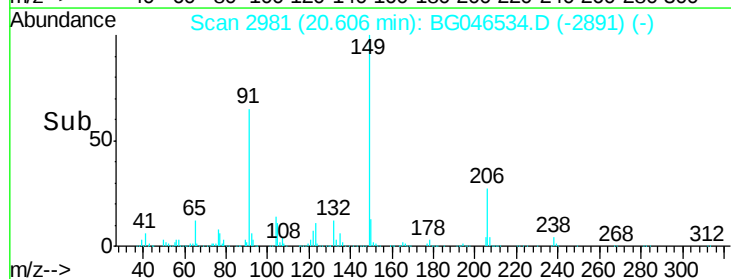
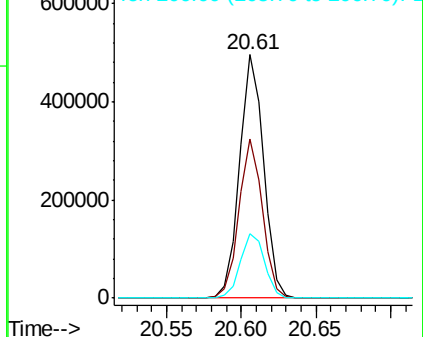
206 26.7 21.9 32.9

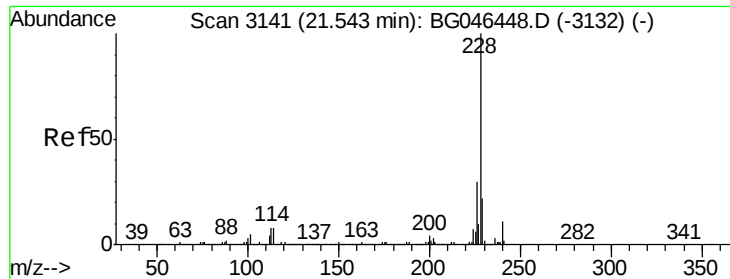


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

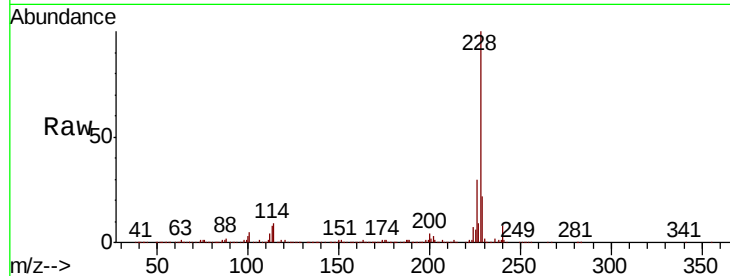




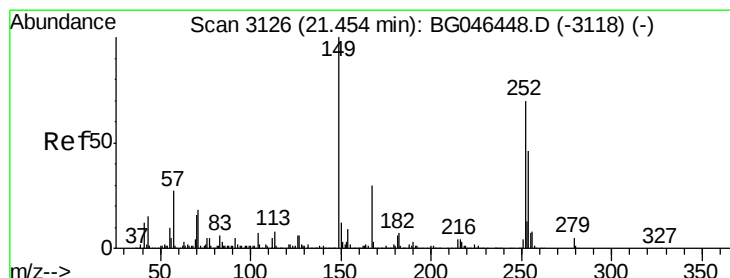
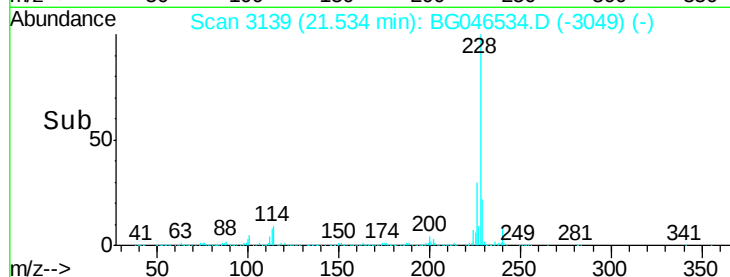
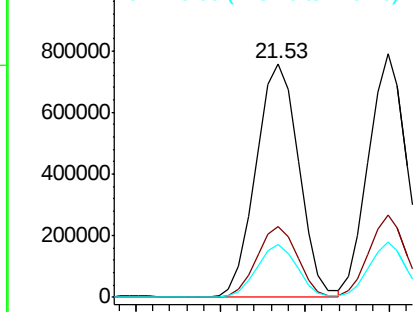
#81
Benzo(a)anthracene
Concen: 36.857 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1329869
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 22.4 17.4 26.2

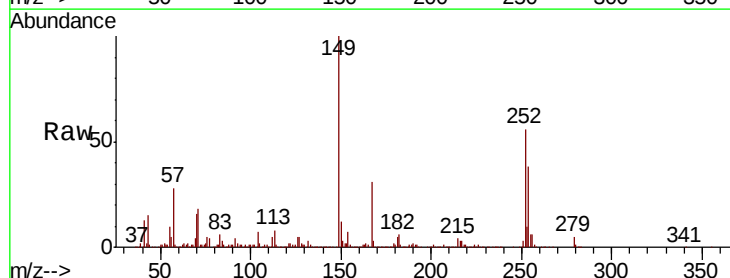


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

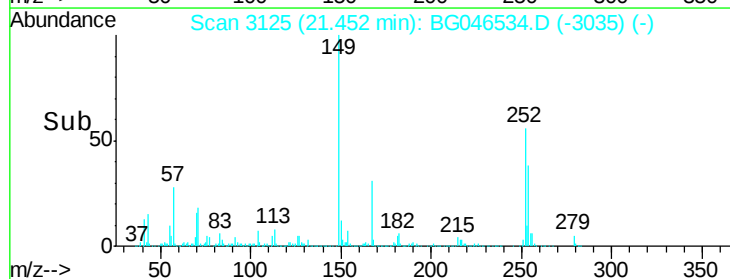
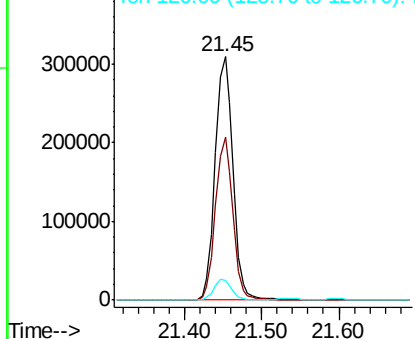


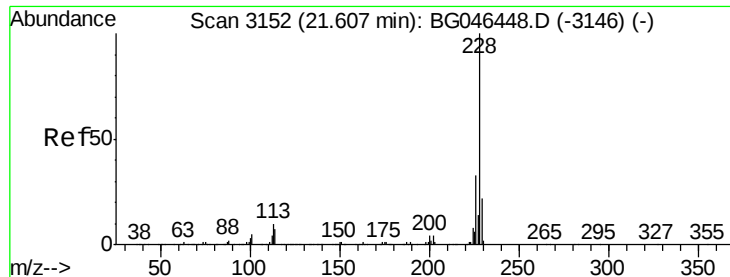
#82
3,3'-Dichlorobenzidine
Concen: 36.672 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:252 Resp: 491039
Ion Ratio Lower Upper
252 100
254 67.0 51.9 77.9
126 8.2 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

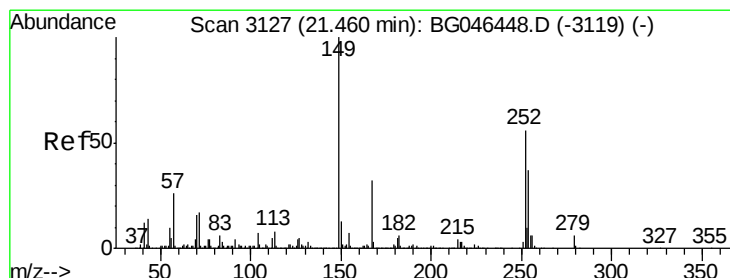
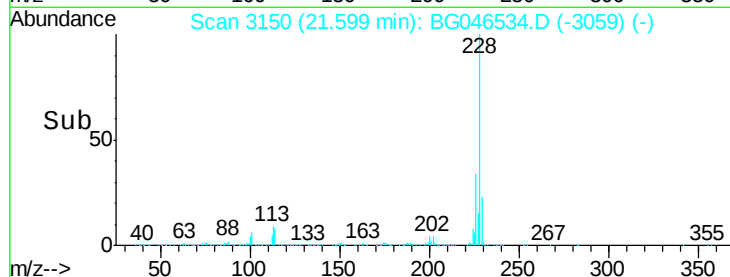
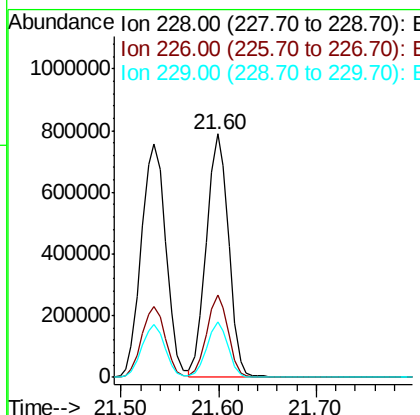
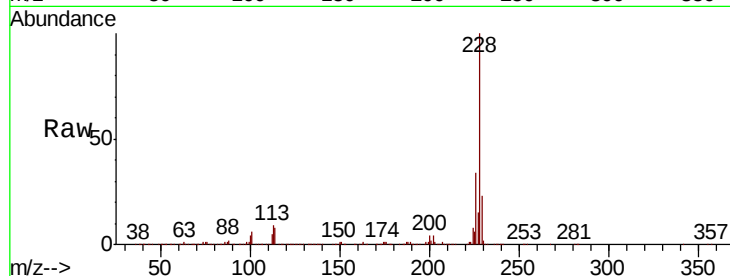




#83
 Chrysene
 Concen: 35.910 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

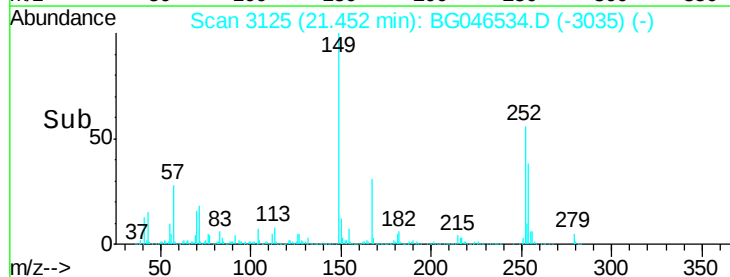
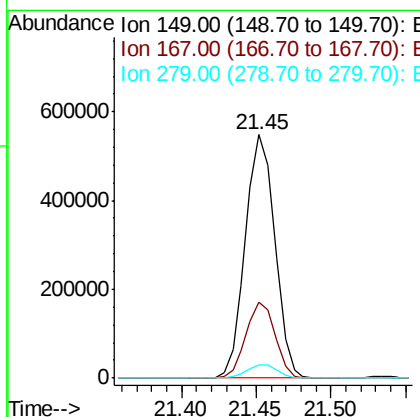
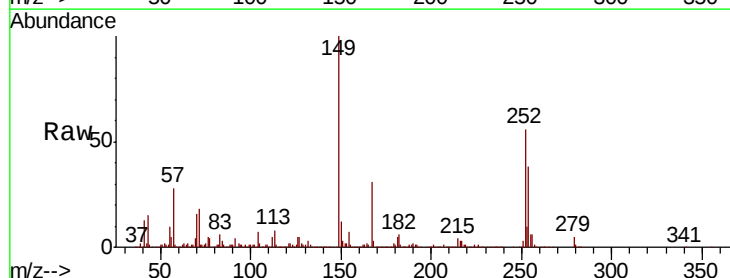
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

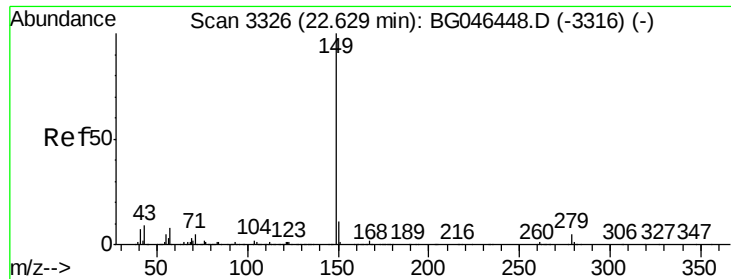
Tot Ion:228 Resp: 1246346
 Ion Ratio Lower Upper
 228 100
 226 33.8 26.2 39.4
 229 22.9 17.9 26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.235 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:149 Resp: 750249
 Ion Ratio Lower Upper
 149 100
 167 31.0 25.4 38.2
 279 5.4 4.5 6.7

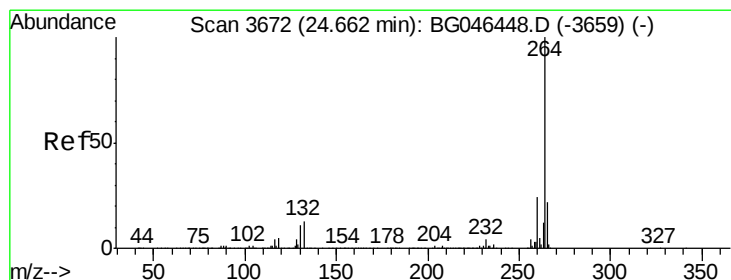
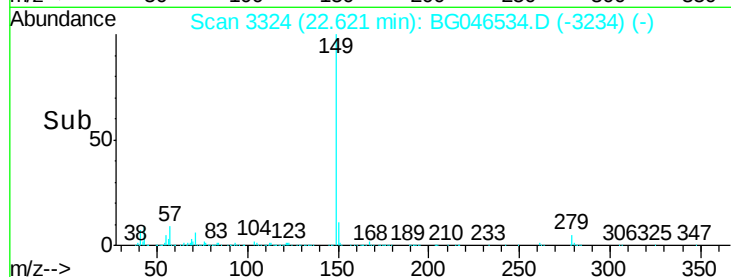
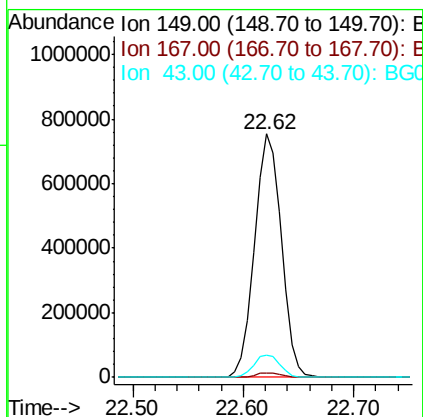
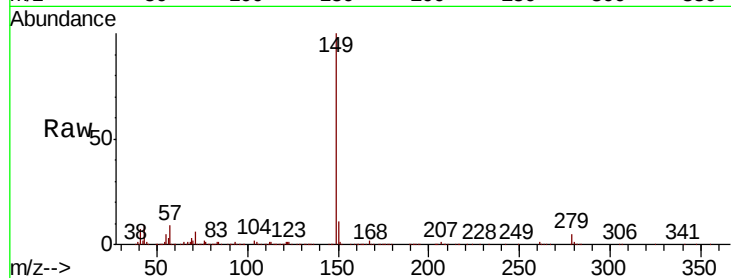




#85
Di-n-octyl phthalate
Concen: 38.279 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

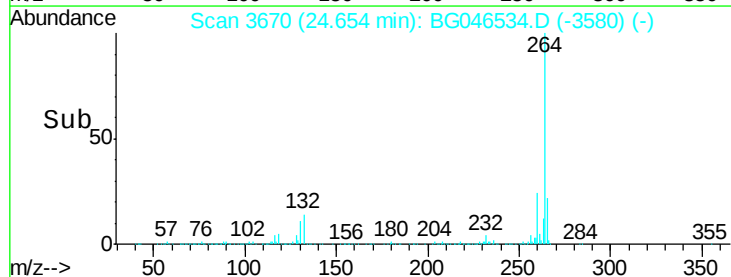
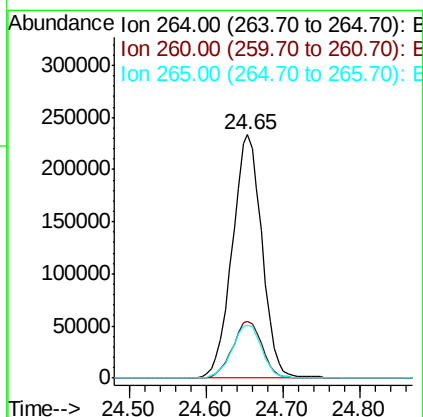
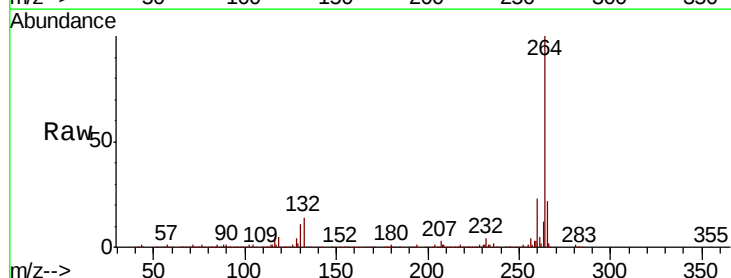
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

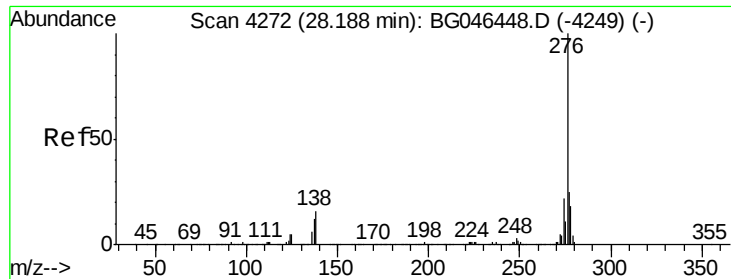
Tot Ion:149 Resp: 1286117
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 9.1 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:264 Resp: 627198
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.7 17.9 26.9

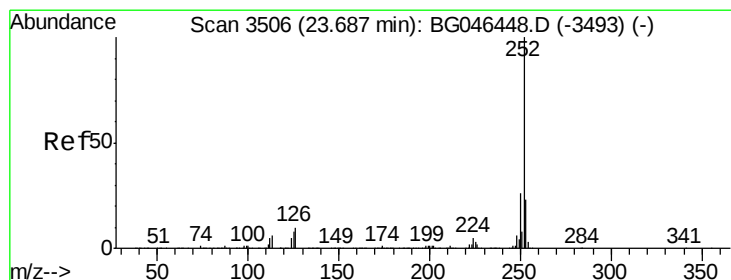
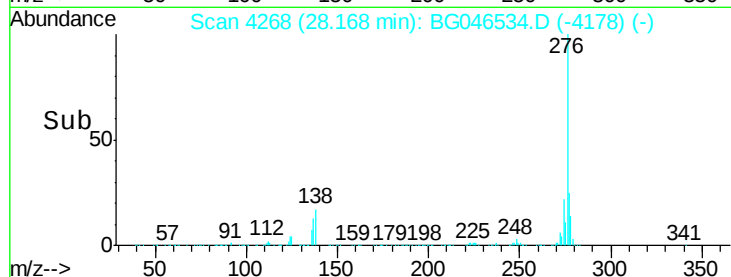
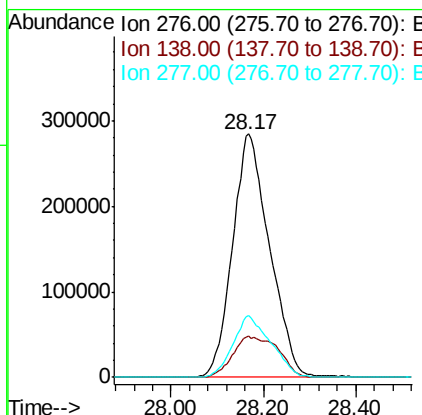
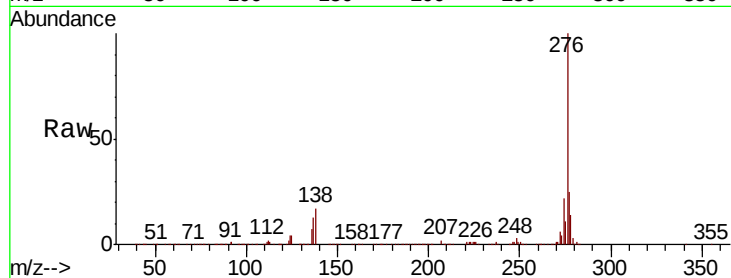




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.208 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

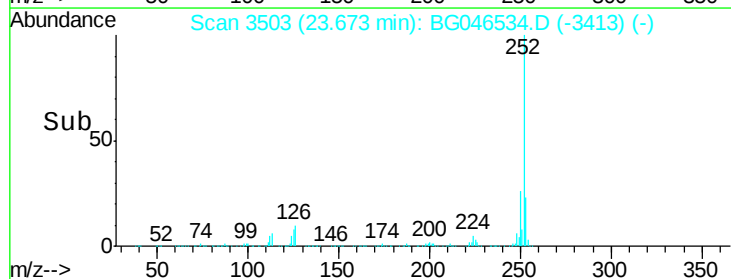
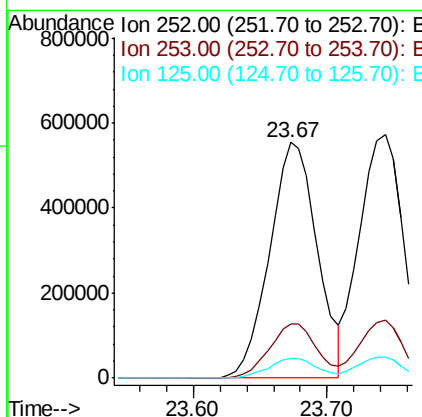
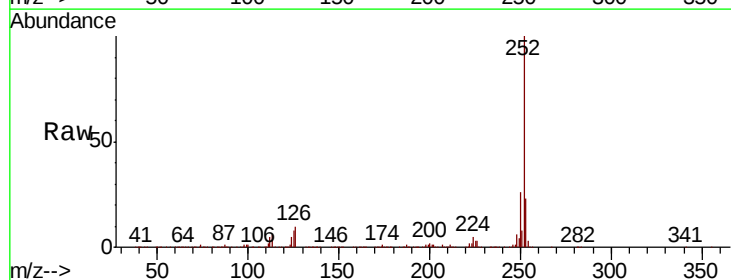
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

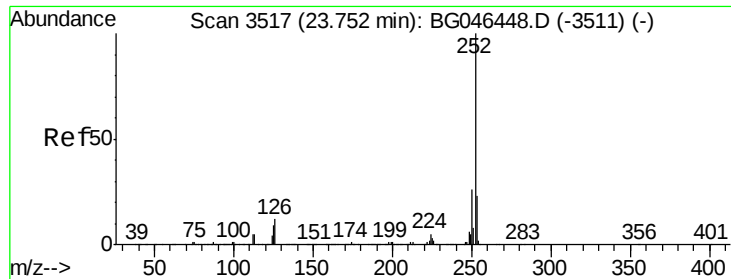
Tot Ion:276 Resp: 1586007
 Ion Ratio Lower Upper
 276 100
 138 20.7 16.5 24.7
 277 25.9 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 35.056 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:252 Resp: 1372903
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.2 27.4
 125 8.4 6.2 9.2

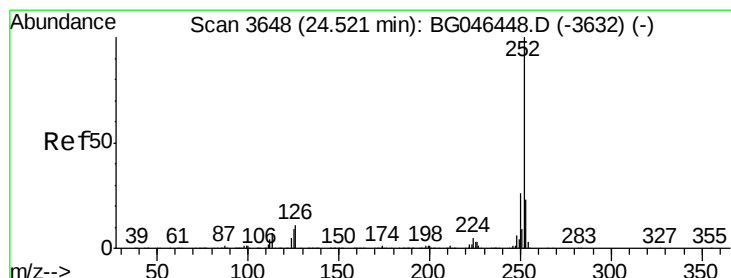
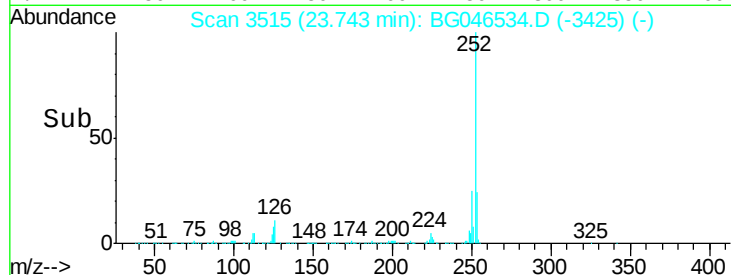
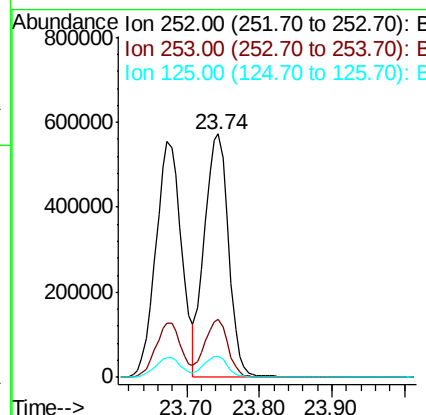
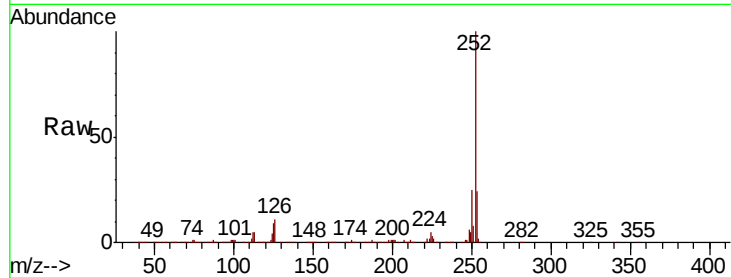




#89
Benzo(k)fluoranthene
Concen: 34.853 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

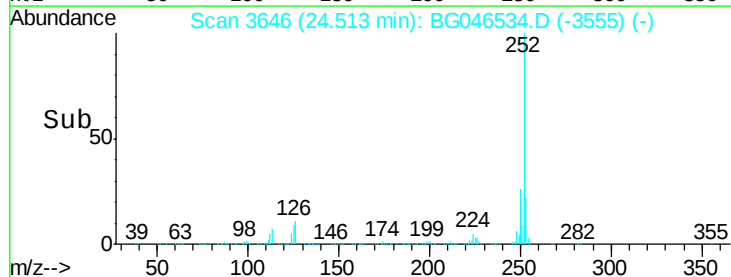
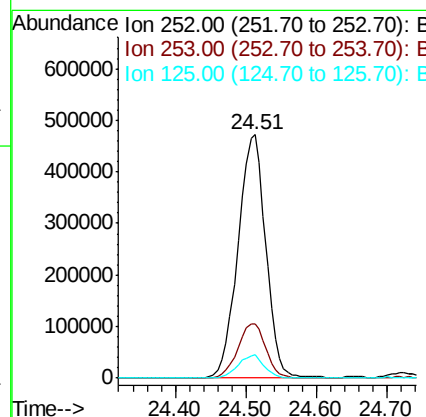
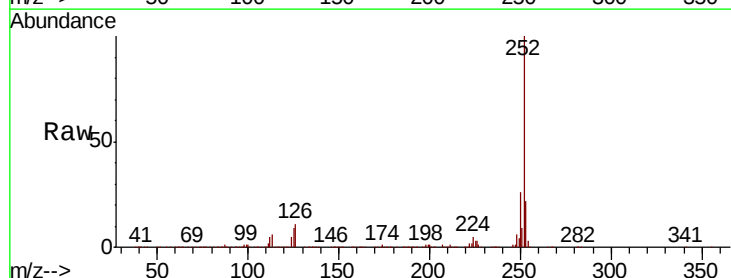
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

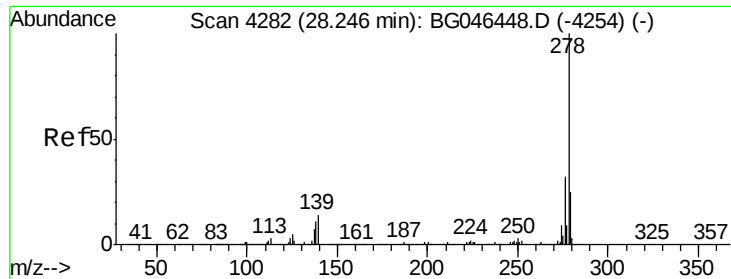
Tot Ion:252 Resp: 1319151
Ion Ratio Lower Upper
252 100
253 23.8 18.5 27.7
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 35.265 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:252 Resp: 1288859
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.5 7.4 11.0

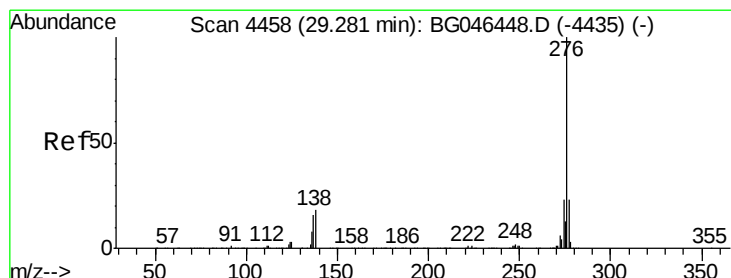
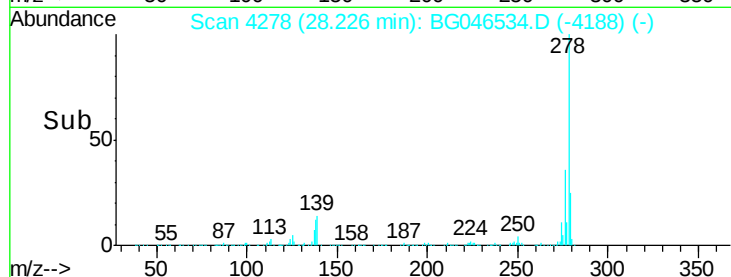
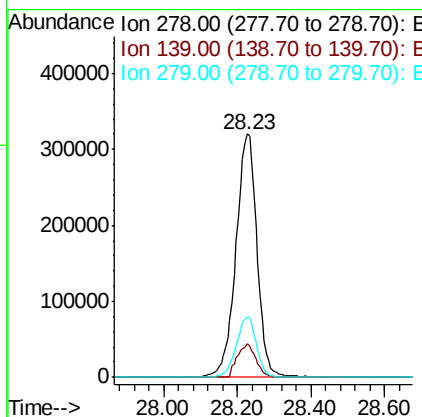
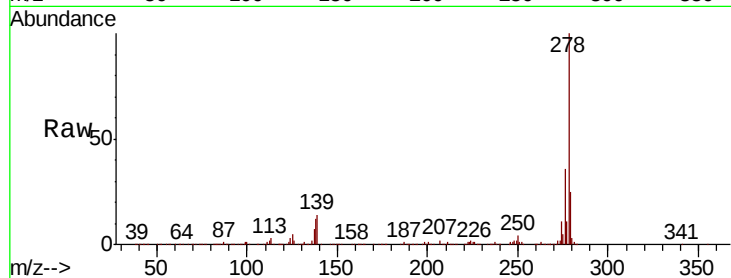




#91
Dibenzo(a,h)anthracene
Concen: 35.048 ng
RT: 28.23 min Scan# 4278
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1274052
Ion Ratio Lower Upper
278 100
139 13.8 11.2 16.8
279 25.0 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 35.003 ng
RT: 29.27 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:276 Resp: 1270600
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 18.0 14.7 22.1

