

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
 Data File : BG045535.D
 Acq On : 30 May 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 30 06:30:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	64891	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	274063	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	207783	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	488729	20.00	ng	0.00
76) Chrysene-d12	21.61	240	459253	20.00	ng	0.00
87) Perylene-d12	24.76	264	516154	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	284929	85.81	ng	0.00
7) Phenol-d6	7.16	99	422235	89.34	ng	-0.01
23) Nitrobenzene-d5	9.12	82	426008	84.76	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	219703	82.68	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	988211	80.67	ng	0.00
79) Terphenyl-d14	19.96	244	1644398	83.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	65575	39.825	ng	98
3) Pyridine	3.80	79	193484	42.192	ng	95
4) n-Nitrosodimethylamine	3.72	42	64669	43.095	ng	95
6) Aniline	7.28	93	268019	43.444	ng	98
8) 2-Chlorophenol	7.53	128	158046	43.404	ng	98
9) Benzaldehyde	7.08	77	127589	41.437	ng	96
10) Phenol	7.18	94	213978	43.931	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	166881	43.925	ng	98
12) 1,3-Dichlorobenzene	7.84	146	188420	43.060	ng	98
13) 1,4-Dichlorobenzene	7.99	146	189841	43.962	ng	98
14) 1,2-Dichlorobenzene	8.31	146	181891	43.794	ng	96
15) Benzyl Alcohol	8.20	79	176227	45.139	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	157209	43.593	ng	97
17) 2-Methylphenol	8.42	107	163327	44.800	ng	96
18) Hexachloroethane	9.04	117	73316	44.330	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	148187	45.344	ng	98
20) 3+4-Methylphenols	8.75	107	222193	44.756	ng	92
22) Acetophenone	8.78	105	271623	41.817	ng	# 94
24) Nitrobenzene	9.16	77	226504	42.065	ng	98
25) Isophorone	9.68	82	421796	42.616	ng	99
26) 2-Nitrophenol	9.87	139	100129	43.469	ng	94
27) 2,4-Dimethylphenol	9.95	122	148111	43.353	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	223306	43.021	ng	97
29) 2,4-Dichlorophenol	10.43	162	176448	43.737	ng	94
30) 1,2,4-Trichlorobenzene	10.63	180	207582	43.545	ng	97
31) Naphthalene	10.81	128	541495	42.400	ng	100
32) Benzoic acid	10.13	122	102681	44.987	ng	99
33) 4-Chloroaniline	10.93	127	234037	43.840	ng	97
34) Hexachlorobutadiene	11.10	225	143234	42.506	ng	95
35) Caprolactam	11.69	113	60674	40.974	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	198651	43.698	ng	99
37) 2-Methylnaphthalene	12.42	142	412573	43.343	ng	99
38) 1-Methylnaphthalene	12.42	142	412573	45.884	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	235904	40.647	ng	99

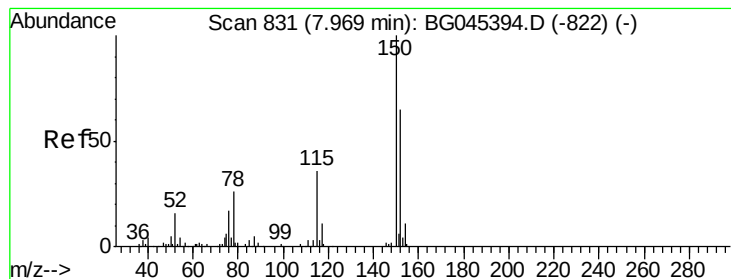
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
 Data File : BG045535.D
 Acq On : 30 May 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	111803	33.376	ng	99
43) 2,4,6-Trichlorophenol	13.04	196	162953	40.419	ng	96
44) 2,4,5-Trichlorophenol	13.12	196	188523	40.920	ng	94
46) 1,1'-Biphenyl	13.43	154	515430	40.371	ng	99
47) 2-Chloronaphthalene	13.48	162	418836	40.399	ng	99
48) 2-Nitroaniline	13.68	65	135631	39.770	ng	91
49) Acenaphthylene	14.32	152	677821	40.703	ng	99
50) Dimethylphthalate	14.06	163	568770	39.903	ng	100
51) 2,6-Dinitrotoluene	14.18	165	128813	40.049	ng	94
52) Acenaphthene	14.66	154	407931	36.595	ng	100
53) 3-Nitroaniline	14.51	138	133194	40.737	ng	99
54) 2,4-Dinitrophenol	14.72	184	73775	38.085	ng	98
55) Dibenzofuran	15.00	168	675830	40.827	ng	97
56) 4-Nitrophenol	14.86	139	95207	38.461	ng	91
57) 2,4-Dinitrotoluene	14.96	165	187614	40.276	ng	98
58) Fluorene	15.65	166	565567	41.587	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	166165	40.996	ng	97
60) Diethylphthalate	15.42	149	594376	40.064	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	322473	41.437	ng	100
62) 4-Nitroaniline	15.67	138	134381	39.370	ng	98
63) Azobenzene	15.94	77	560564	40.522	ng	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	115950	40.736	ng	96
66) n-Nitrosodiphenylamine	15.86	169	490925	41.837	ng	99
67) 4-Bromophenyl-phenylether	16.54	248	231786	43.798	ng	96
68) Hexachlorobenzene	16.66	284	233799	42.239	ng	95
69) Atrazine	16.81	200	189395	39.186	ng	98
70) Pentachlorophenol	17.01	266	117574	40.909	ng	99
71) Phenanthrene	17.39	178	895890	41.990	ng	99
72) Anthracene	17.48	178	892038	41.633	ng	97
73) Carbazole	17.75	167	852636	40.825	ng	99
74) Di-n-butylphthalate	18.31	149	1007493	40.191	ng	98
75) Fluoranthene	19.40	202	1101980	40.607	ng	100
77) Benzidine	19.58	184	500426	38.798	ng	100
78) Pyrene	19.76	202	1094774	41.818	ng	99
80) Butylbenzylphthalate	20.65	149	457009	40.444	ng	98
81) Benzo(a)anthracene	21.59	228	1073555	41.963	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	414436	41.297	ng	99
83) Chrysene	21.65	228	1036429	42.132	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	646288	41.607	ng	99
85) Di-n-octyl phthalate	22.69	149	1110226	41.615	ng	100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1359791	42.271	ng	# 97
88) Benzo(b)fluoranthene	23.76	252	1142399	41.269	ng	99
89) Benzo(k)fluoranthene	23.83	252	1116813	42.943	ng	99
90) Benzo(a)pyrene	24.61	252	1089758	42.270	ng	97
91) Dibenzo(a,h)anthracene	28.39	278	1082400	41.780	ng	100
92) Benzo(g,h,i)perylene	29.45	276	1076986	41.565	ng	99

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

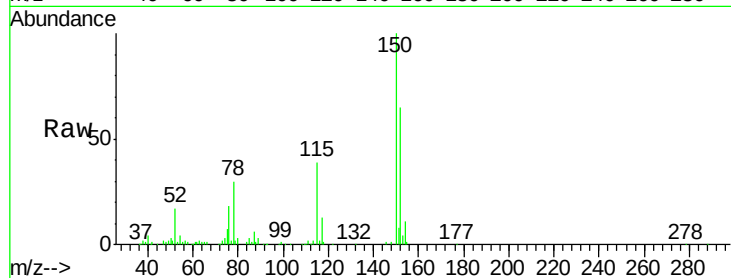


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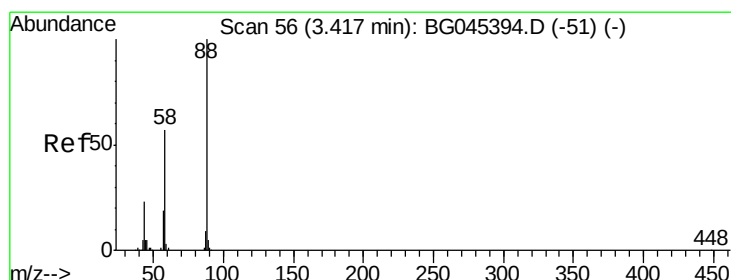
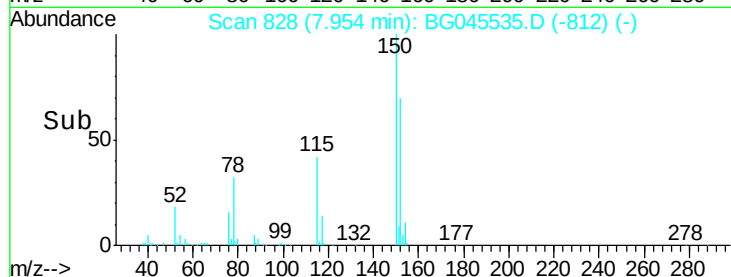
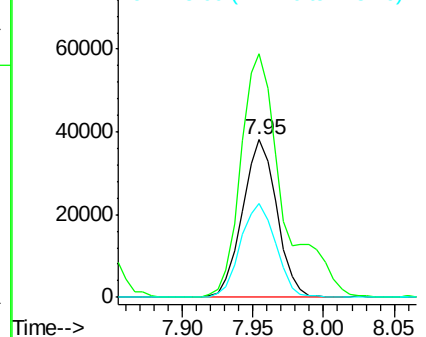
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 64891
Ion Ratio Lower Upper
152 100
150 154.3 122.4 183.6
115 59.5 44.2 66.4



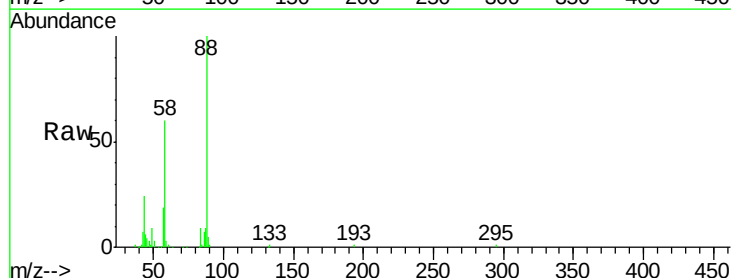
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



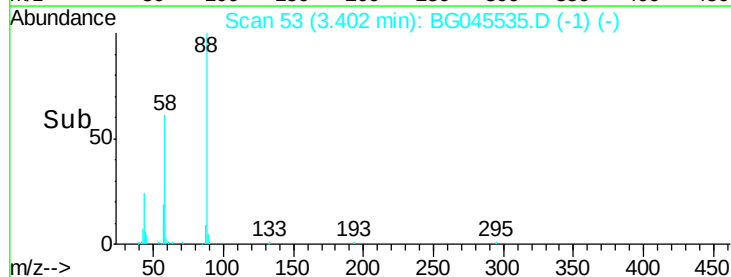
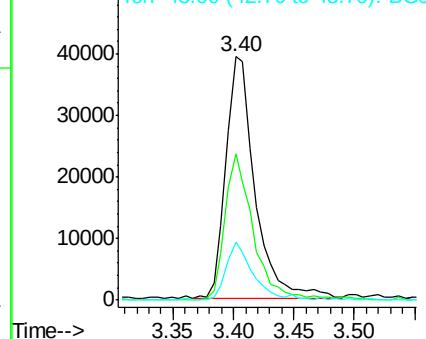
#2

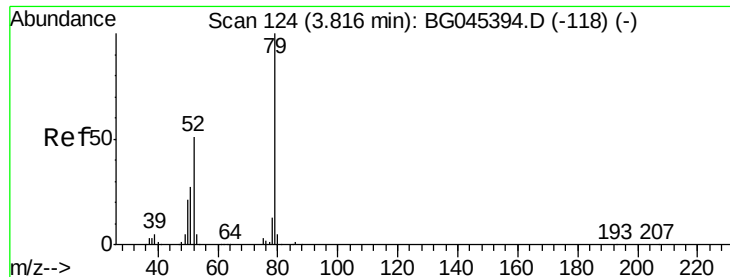
1,4-Dioxane
Concen: 39.825 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion: 88 Resp: 65575
Ion Ratio Lower Upper
88 100
58 58.6 45.7 68.5
43 22.1 16.8 25.2



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

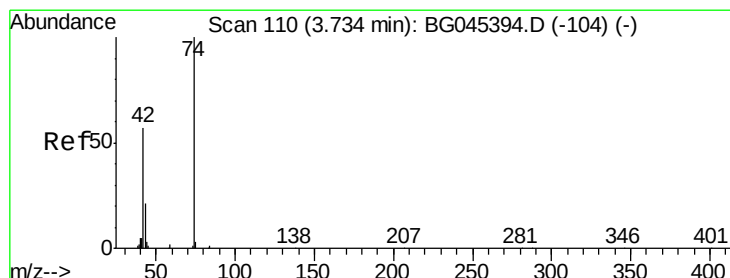
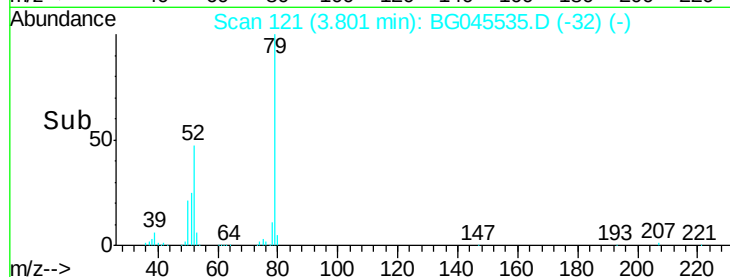
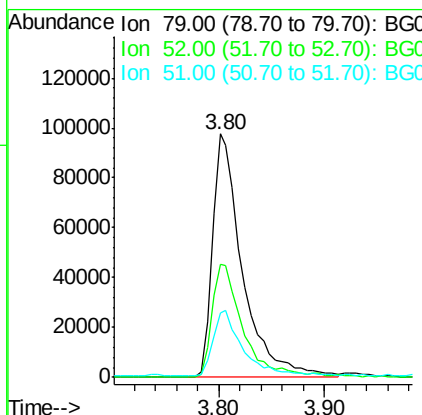
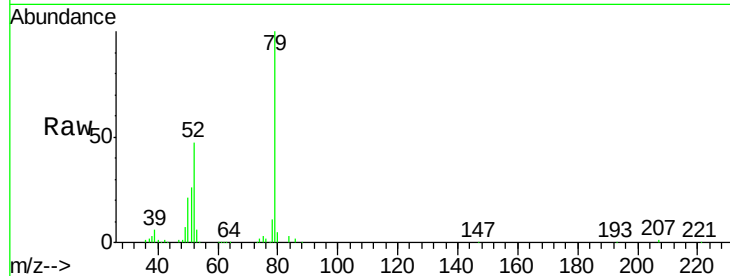




#3
 Pvridine
 Concen: 42.192 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

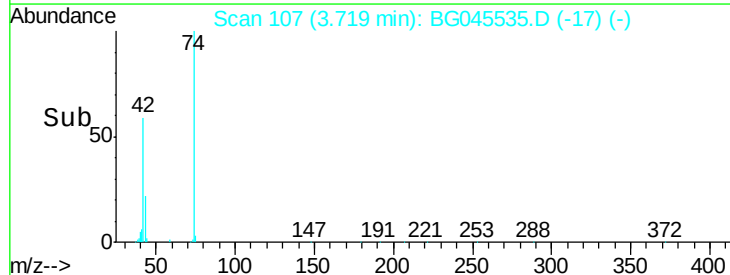
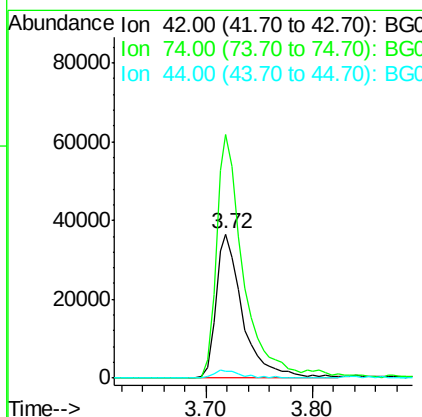
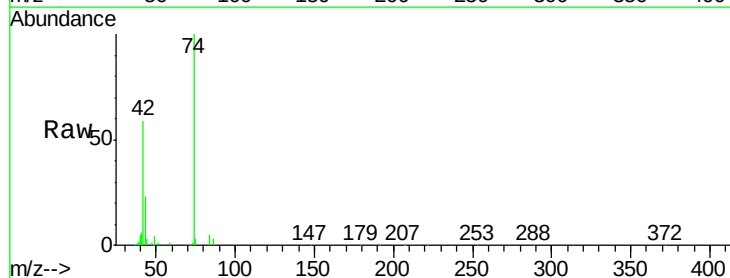
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

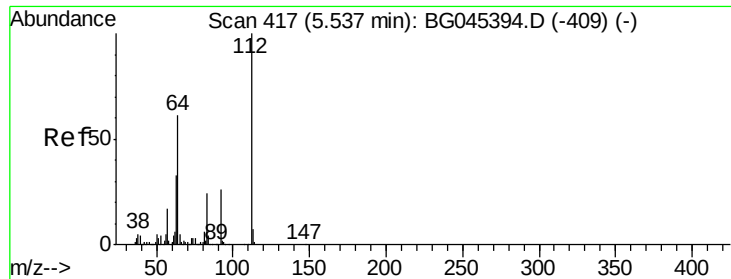
Tot Ion	79	Resp	193484
Ion Ratio	Lower	Upper	
79	100		
52	46.6	40.8	61.2
51	26.4	21.9	32.9



#4
 n-Nitrosodimethylamine
 Concen: 43.095 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion	42	Resp	64669
Ion Ratio	Lower	Upper	
42	100		
74	169.0	141.3	211.9
44	4.7	4.2	6.4





#5

2-Fluorophenol

Concen: 85.811 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

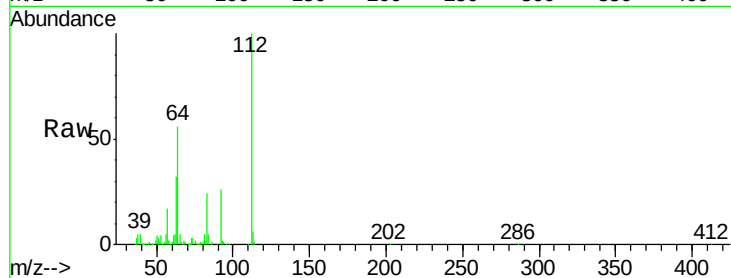
Tot Ion: 112 Resp: 284929

Ion Ratio Lower Upper

112 100

64 56.3 48.6 72.8

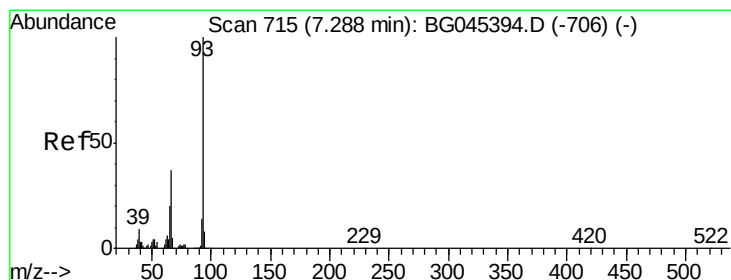
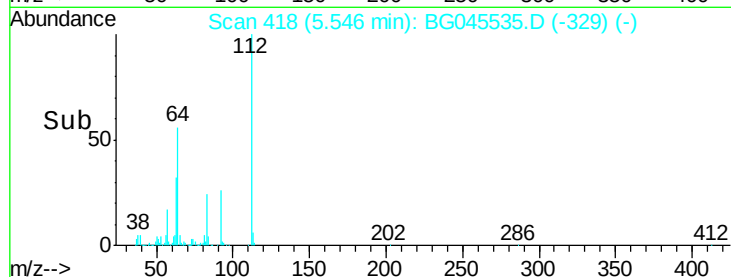
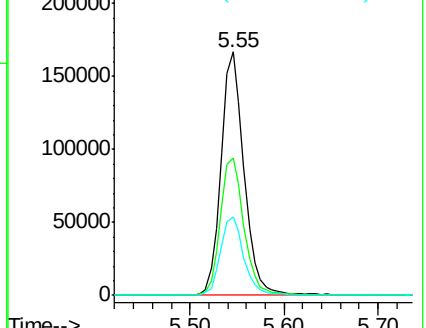
63 32.1 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.444 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

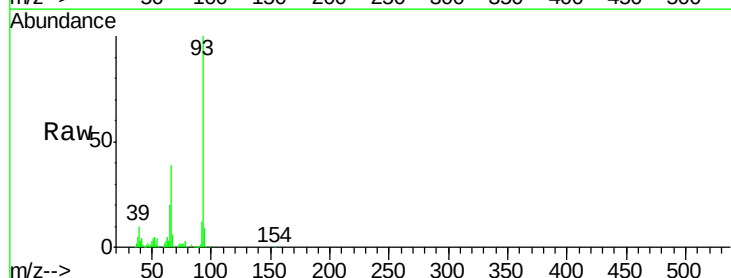
Tgt Ion: 93 Resp: 268019

Ion Ratio Lower Upper

93 100

66 38.8 29.6 44.4

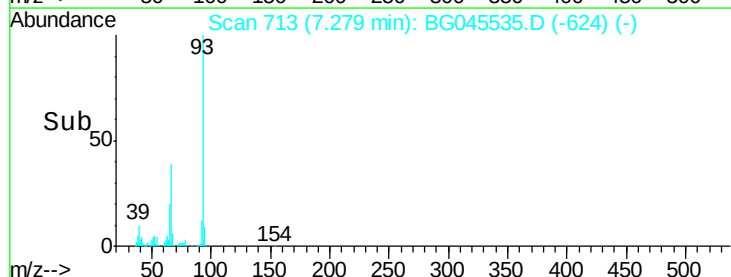
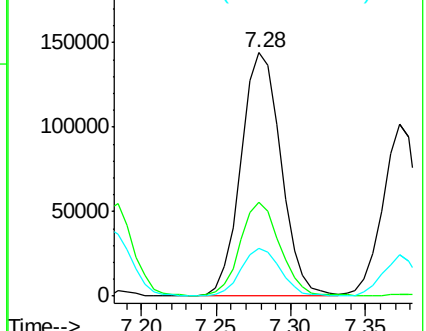
65 19.6 15.9 23.9

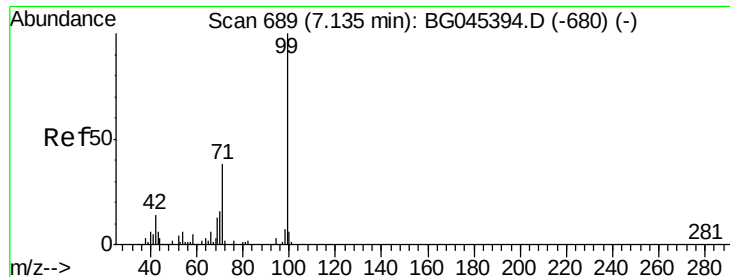


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.344 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

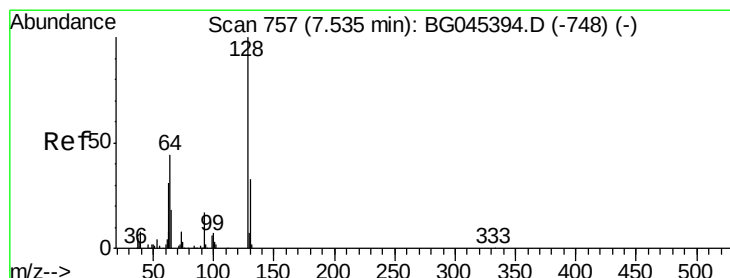
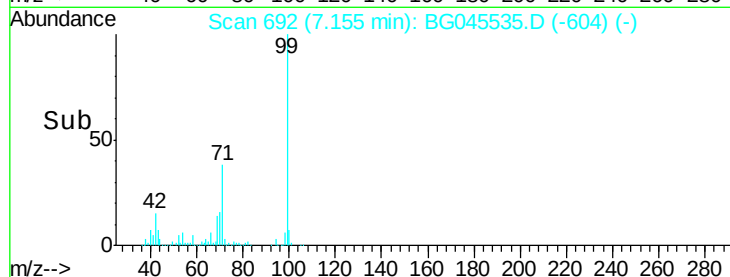
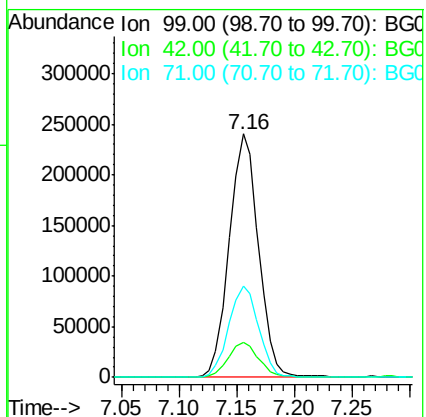
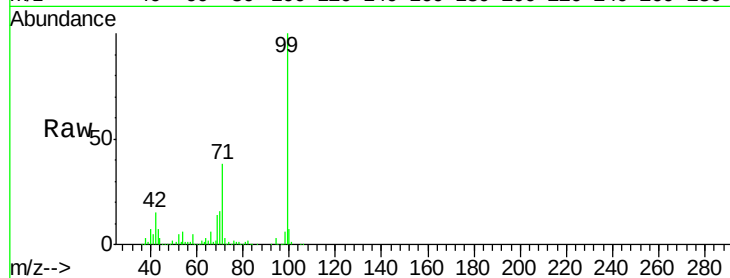
Tot Ion: 99 Resp: 422235

Ion Ratio Lower Upper

99 100

42 14.5 11.3 16.9

71 37.7 30.8 46.2



#8

2-Chlorophenol

Concen: 43.404 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

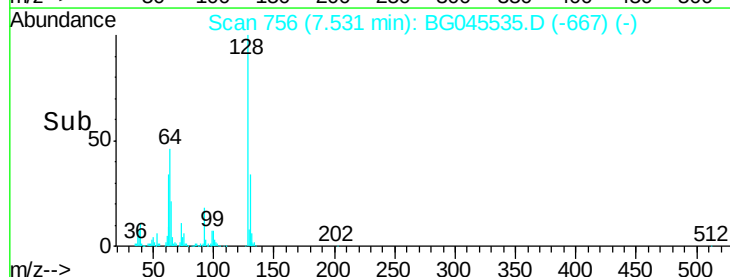
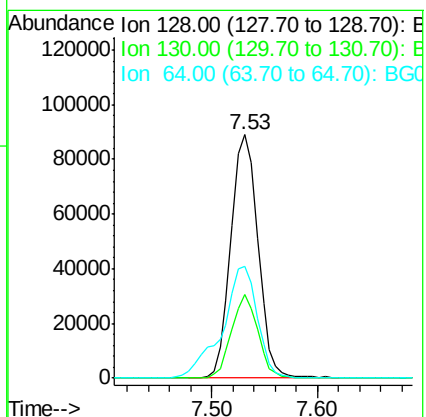
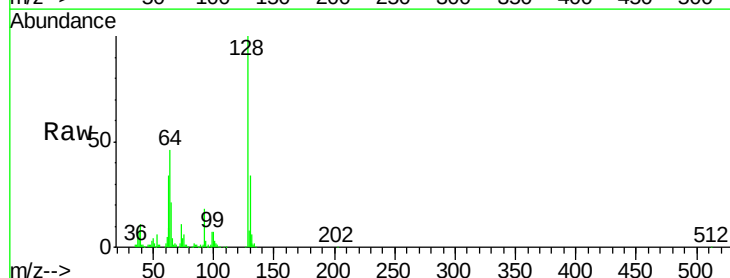
Tgt Ion: 128 Resp: 158046

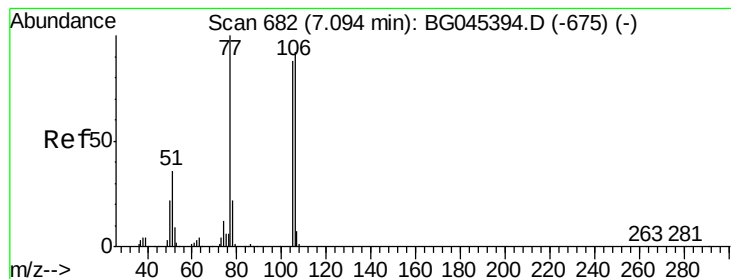
Ion Ratio Lower Upper

128 100

130 34.5 12.6 52.6

64 45.9 27.0 67.0





#9

Benzaldehyde

Concen: 41.437 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

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BNA_G

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SSTDCCC040

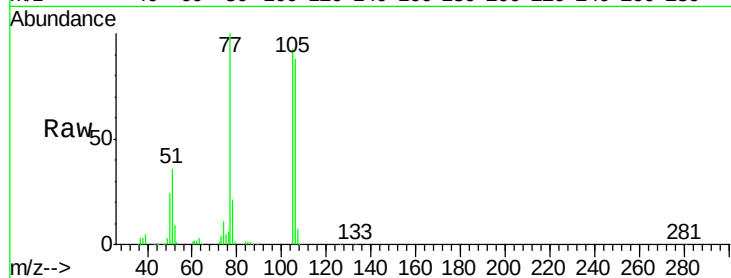
Tot Ion: 77 Resp: 127589

Ion Ratio Lower Upper

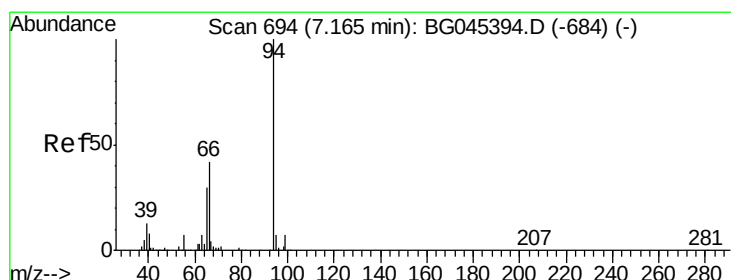
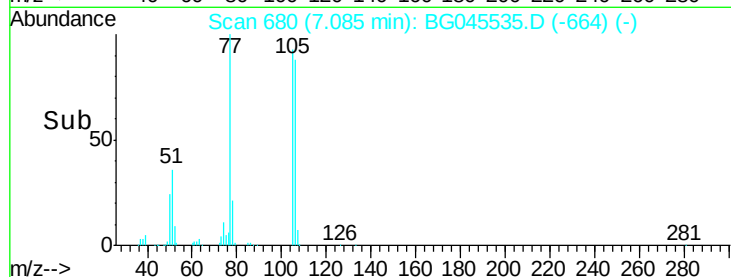
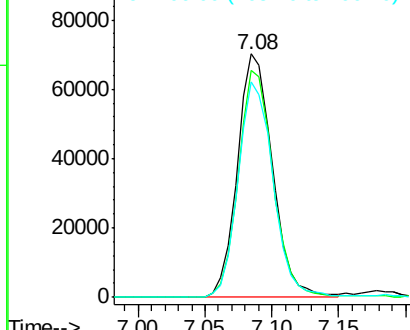
77 100

105 93.0 68.5 108.5

106 88.3 71.6 111.6



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



#10

Phenol

Concen: 43.931 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

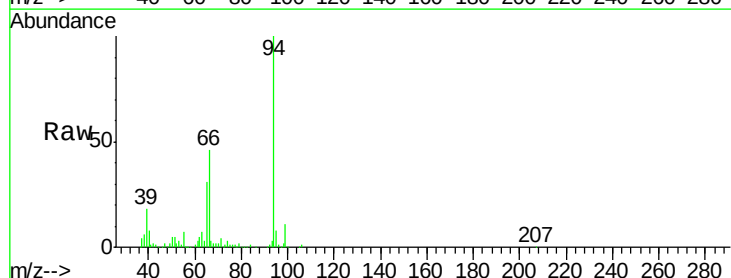
Tgt Ion: 94 Resp: 213978

Ion Ratio Lower Upper

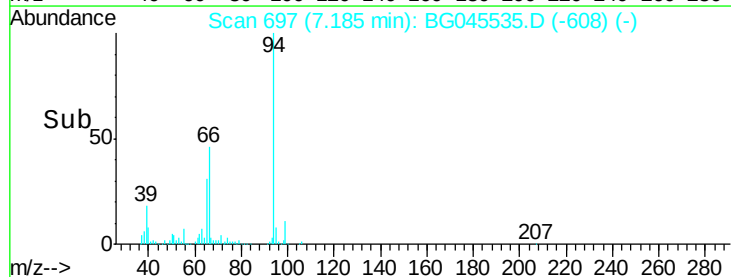
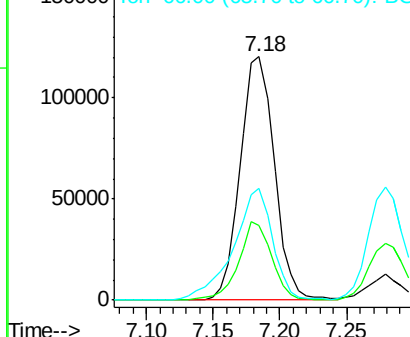
94 100

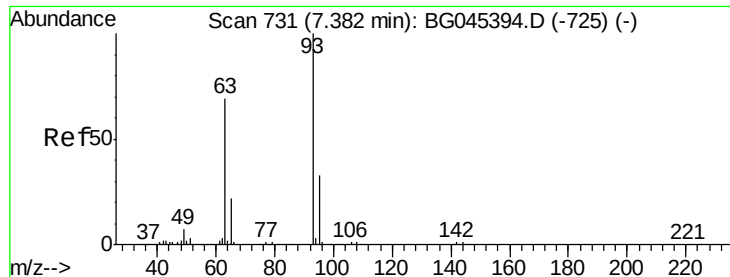
65 30.6 9.8 49.8

66 45.8 22.0 62.0



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

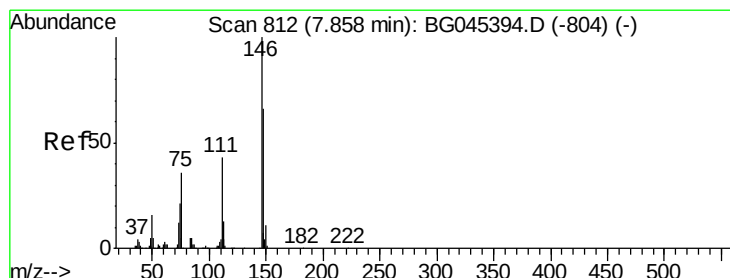
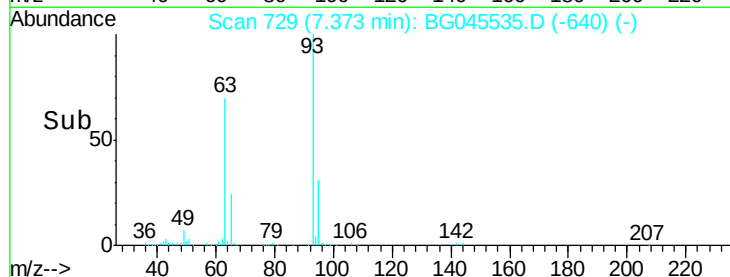
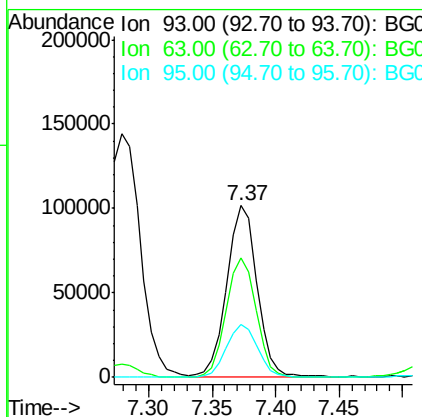
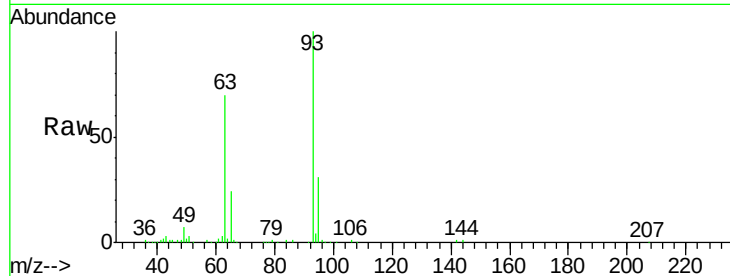




#11
bis(2-Chloroethyl)ether
Concen: 43.925 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

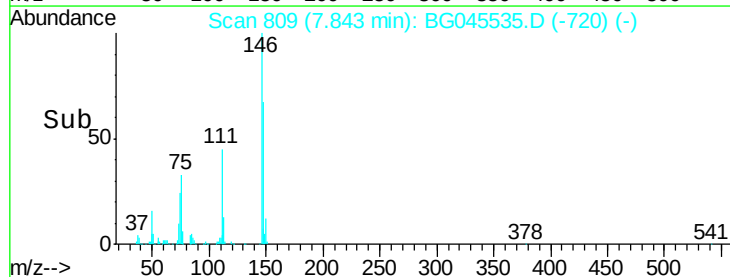
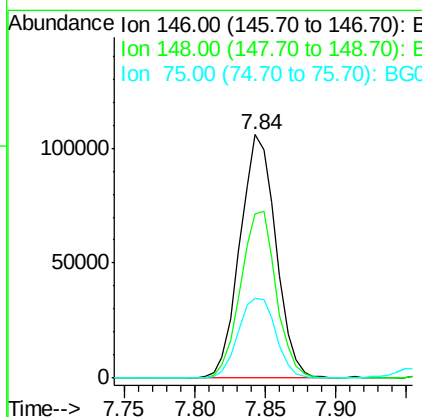
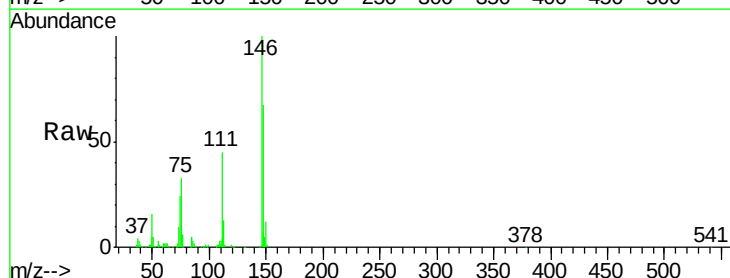
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

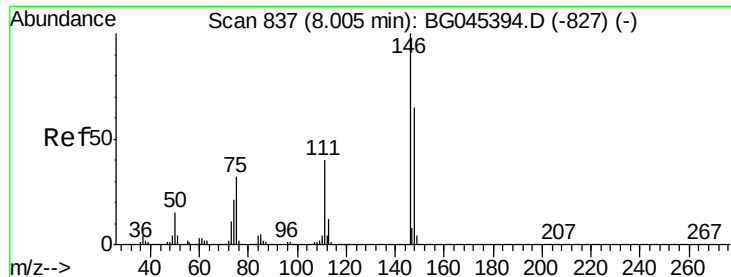
Tot Ion: 93 Resp: 166881
Ion Ratio Lower Upper
93 100
63 70.0 48.4 88.4
95 30.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.060 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion: 146 Resp: 188420
Ion Ratio Lower Upper
146 100
148 67.3 53.2 79.8
75 33.0 28.6 43.0

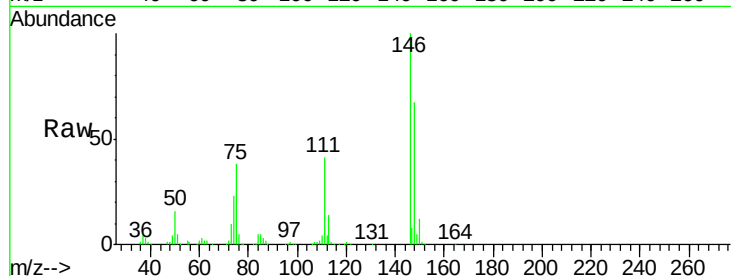




#13
 1,4-Dichlorobenzene
 Concen: 43.962 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.8	77.8
111	41.5	32.1	48.1

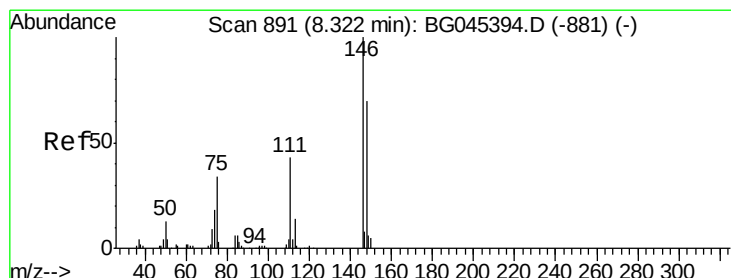
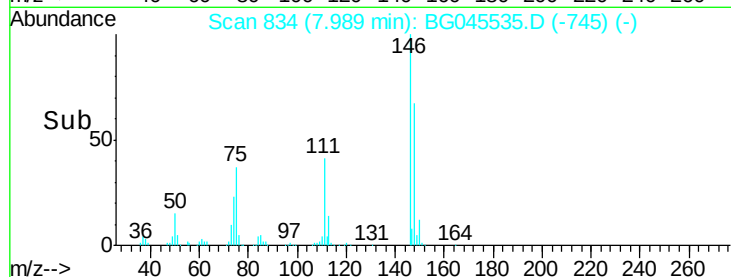
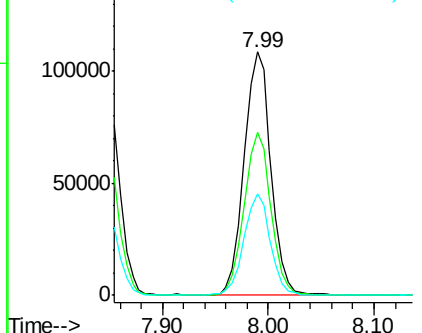


Abundance

Ion 146.00 (145.70 to 146.70): E

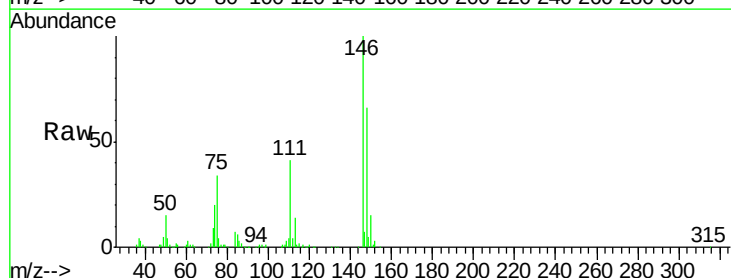
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.794 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	55.9	83.9
111	41.1	35.0	52.4

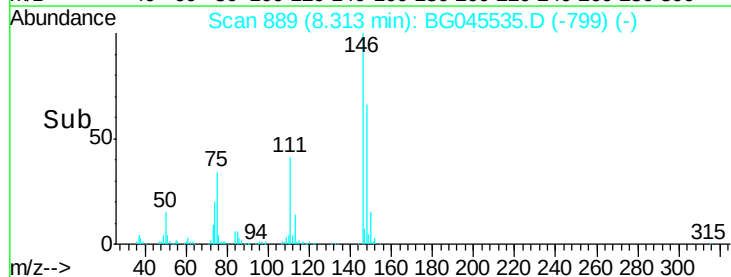
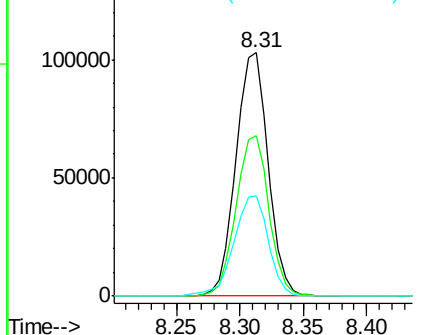


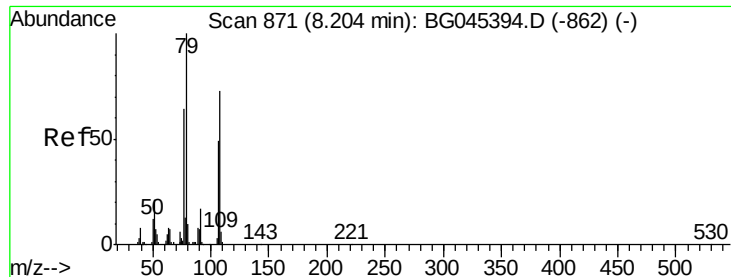
Abundance

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: 45.139 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

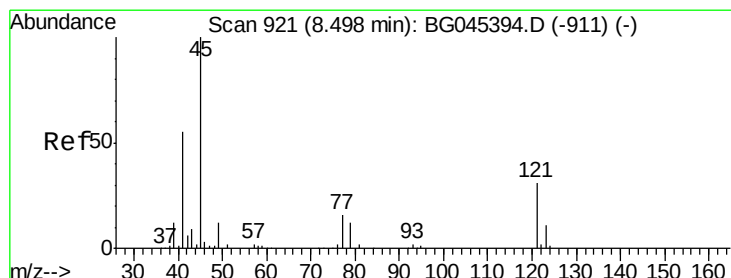
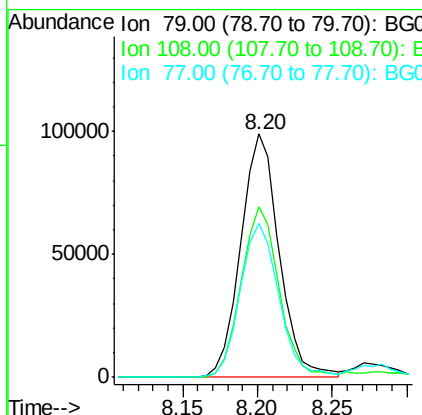
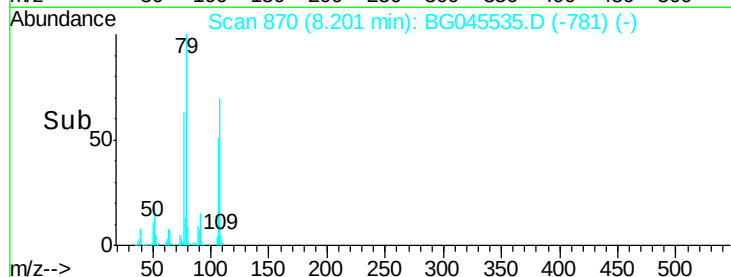
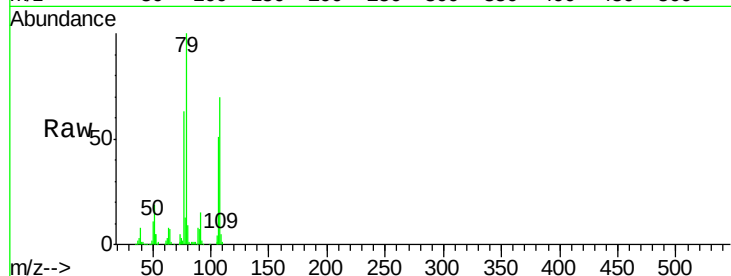
Tot Ion: 79 Resp: 176227

Ion Ratio Lower Upper

79 100

108 70.2 58.2 87.4

77 63.1 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.593 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

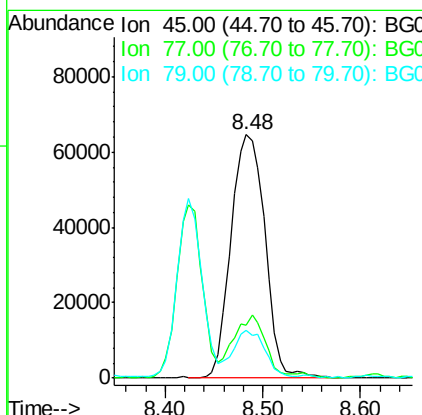
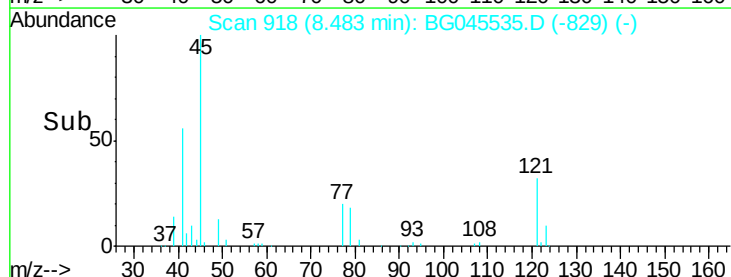
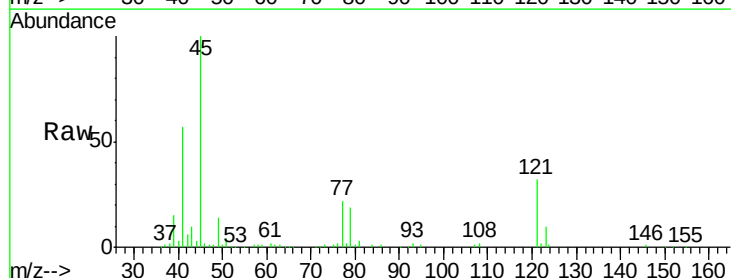
Tgt Ion: 45 Resp: 157209

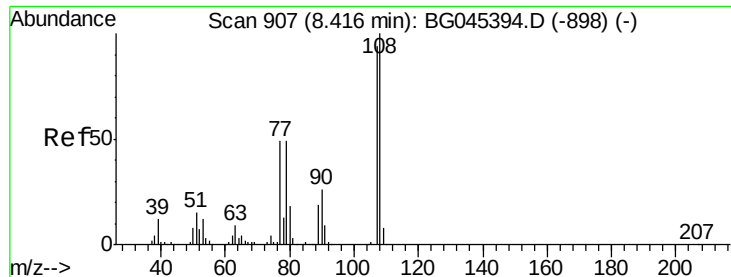
Ion Ratio Lower Upper

45 100

77 22.0 4.0 44.0

79 19.4 0.0 38.6





#17

2-Methylphenol

Concen: 44.800 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 163327

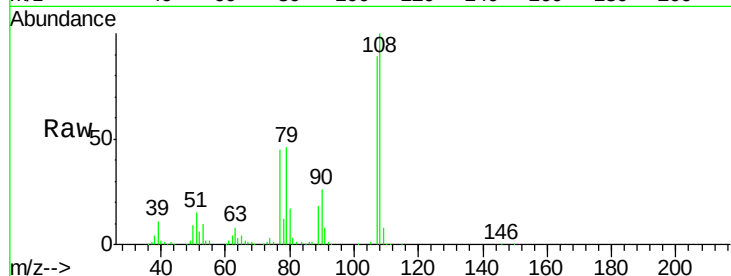
Ion Ratio Lower Upper

107 100

108 111.8 85.2 127.8

77 49.9 41.6 62.4

79 51.5 41.8 62.8

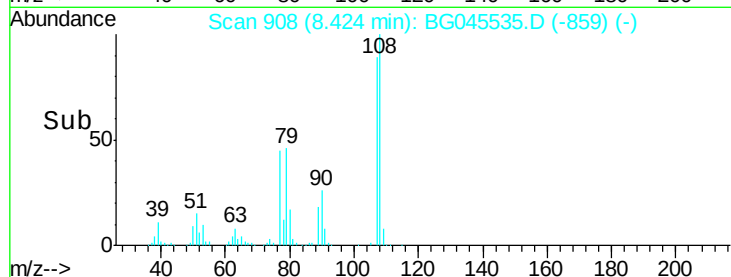


Abundance Ion 107.00 (106.70 to 107.70): E

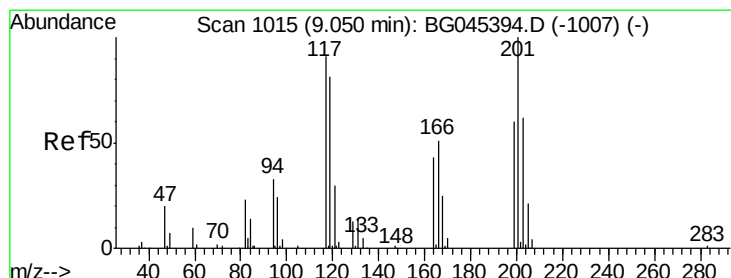
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 44.330 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

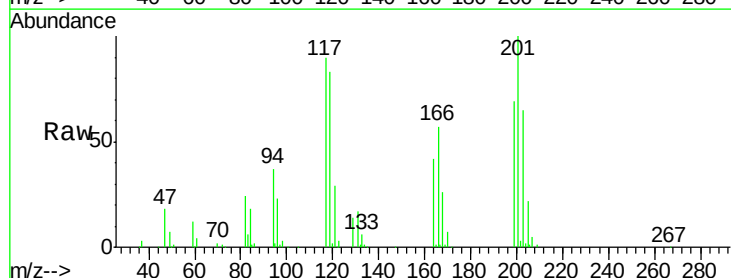
Tgt Ion:117 Resp: 73316

Ion Ratio Lower Upper

117 100

119 92.6 71.3 106.9

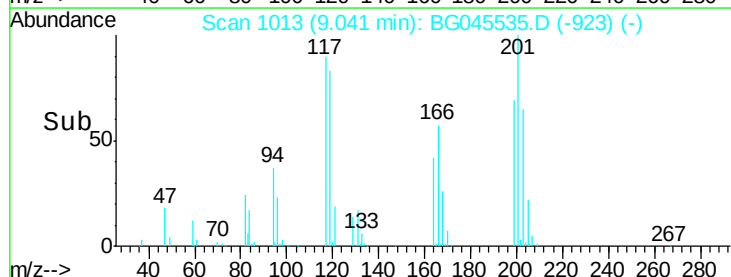
201 111.3 87.5 131.3



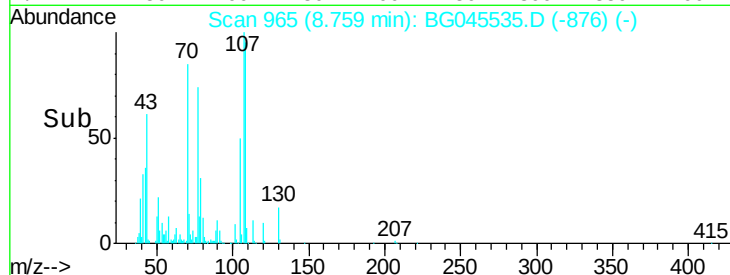
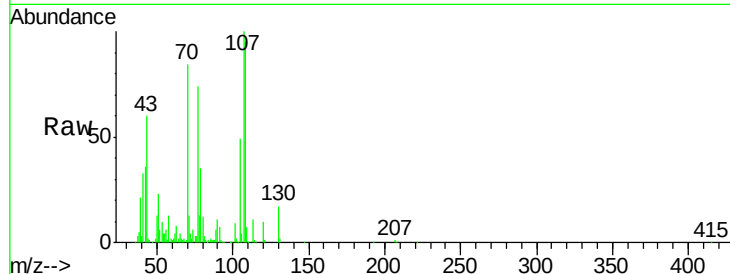
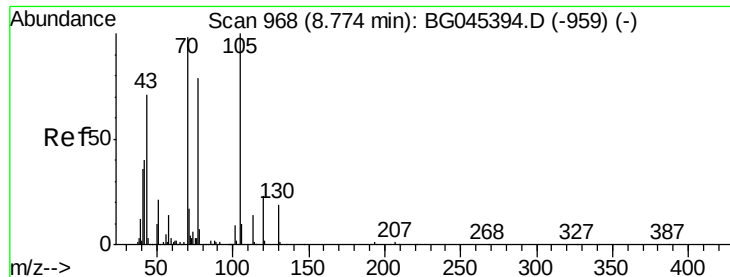
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



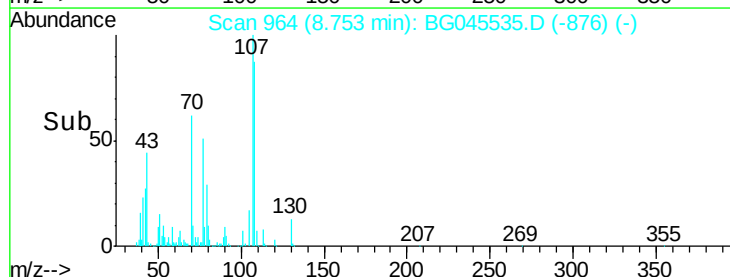
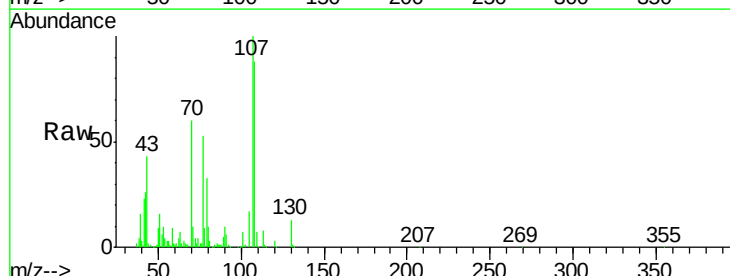
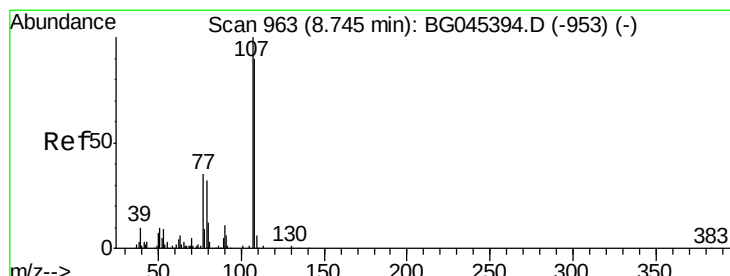
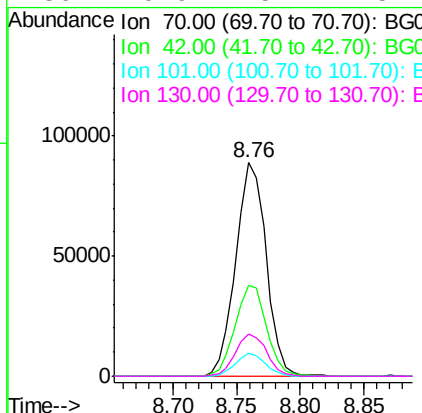
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 45.344 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

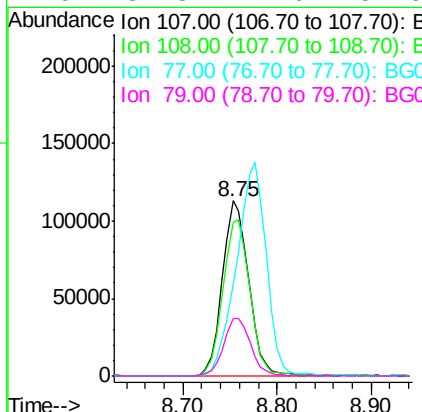
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

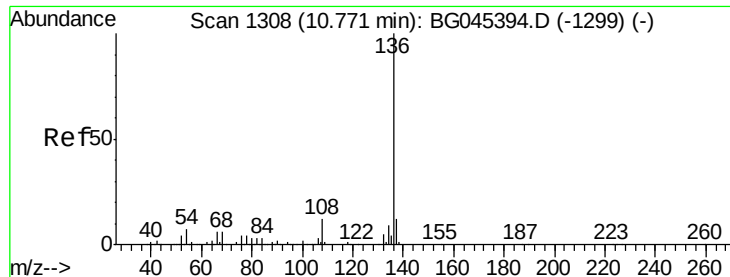
Tot Ion:	70	Resp:	148187
Ion	Ratio	Lower	Upper
70	100		
42	42.5	33.2	49.8
101	10.7	7.8	11.6
130	19.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 44.756 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion:	107	Resp:	222193
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.3	110.3
77	52.6	15.4	55.4
79	32.8	12.6	52.6

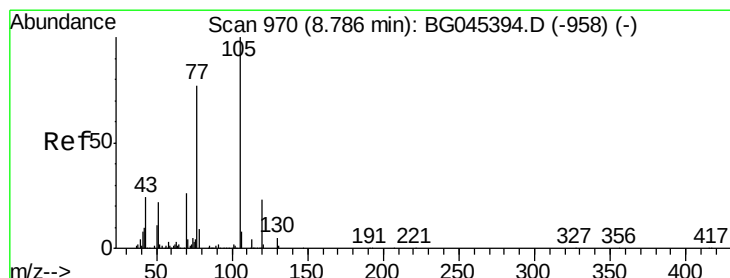
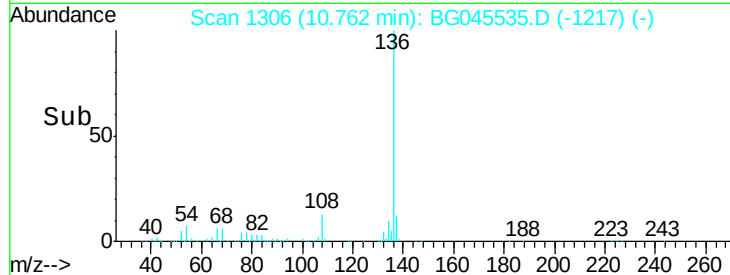
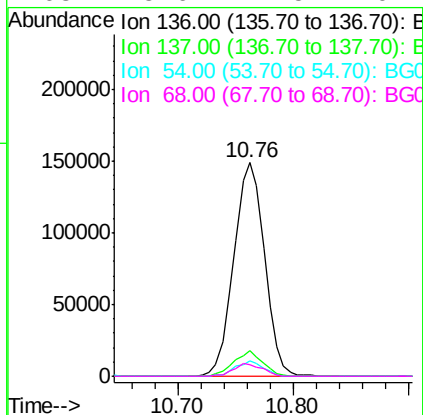
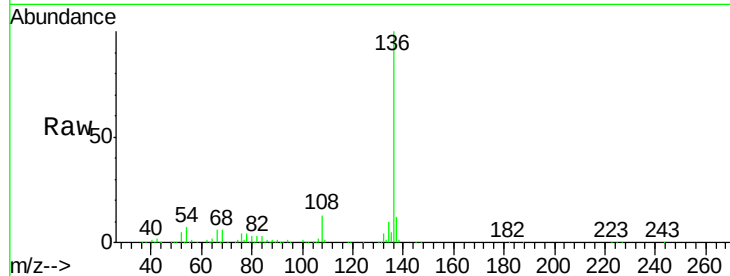




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

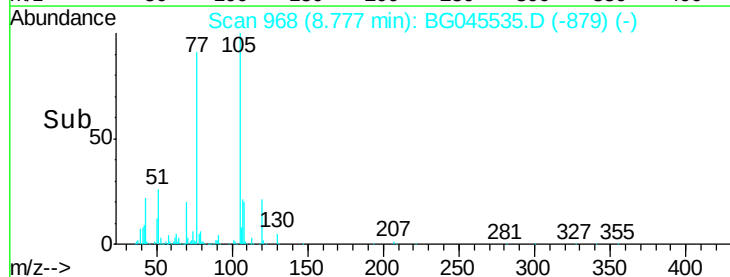
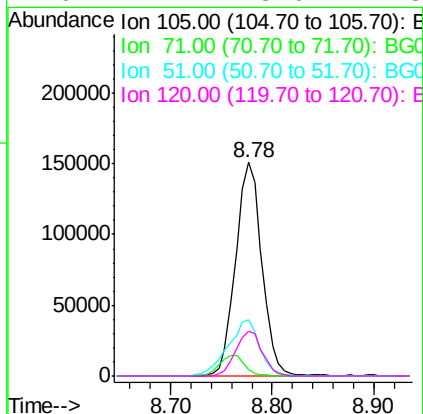
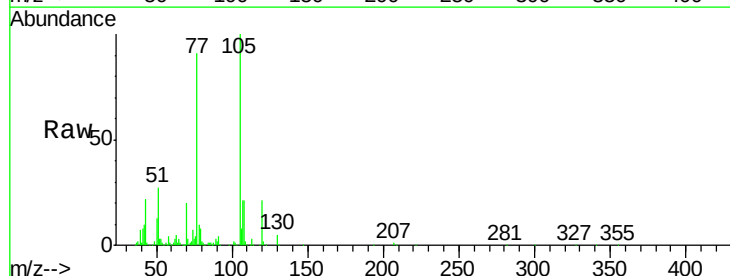
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

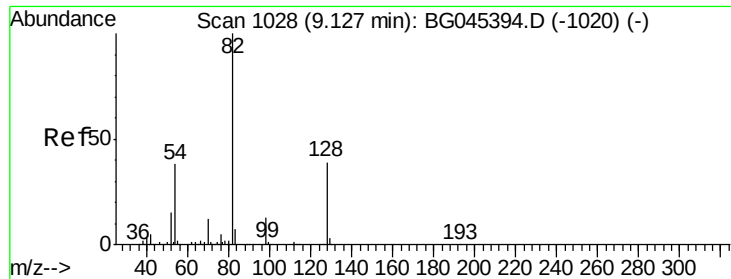
Tot Ion:136	Resp:	274063	
Ion Ratio	Lower	Upper	
136 100			
137 12.1	9.4	14.2	
54 7.2	5.8	8.6	
68 5.6	4.5	6.7	



#22
Acetophenone
Concen: 41.817 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt	Ion:105	Resp:	271623
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.4	5.0#
51	26.6	18.2	27.2
120	21.1	18.6	27.8

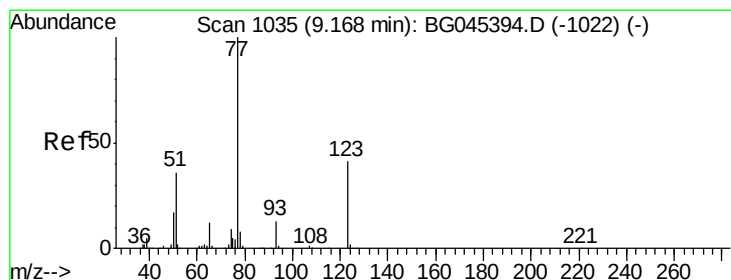
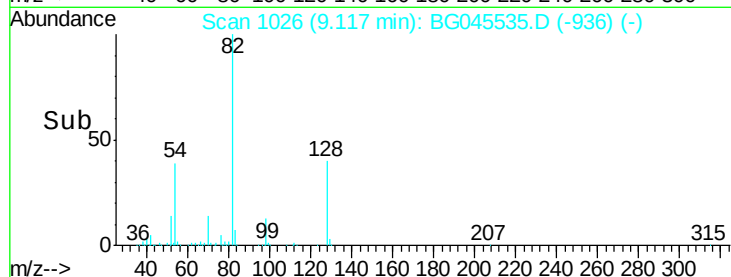
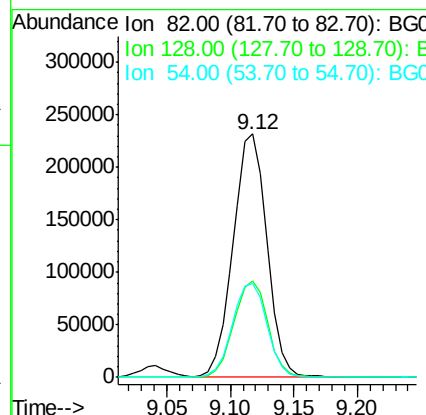
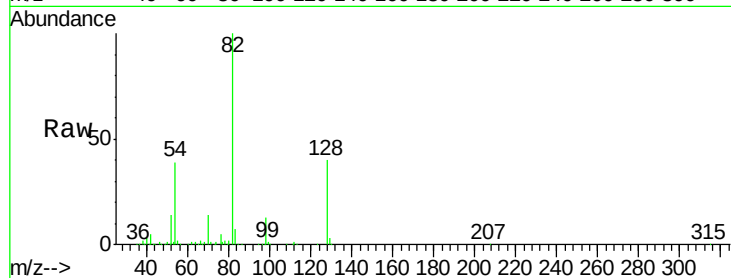




#23
 Nitrobenzene-d5
 Concen: 84.765 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

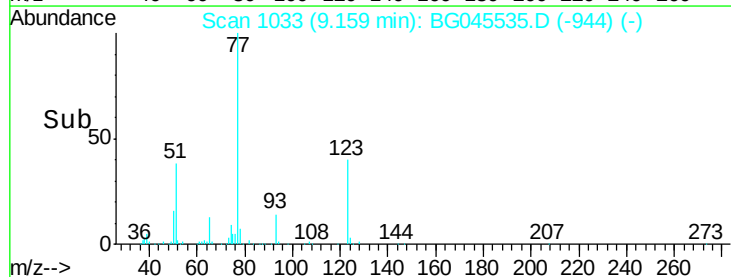
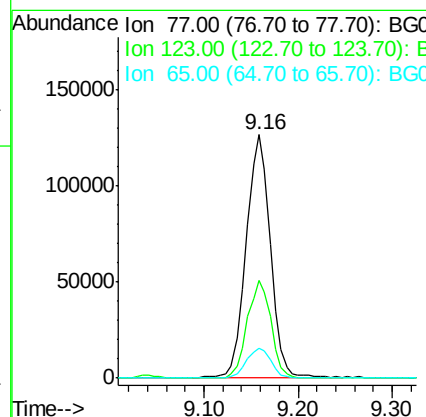
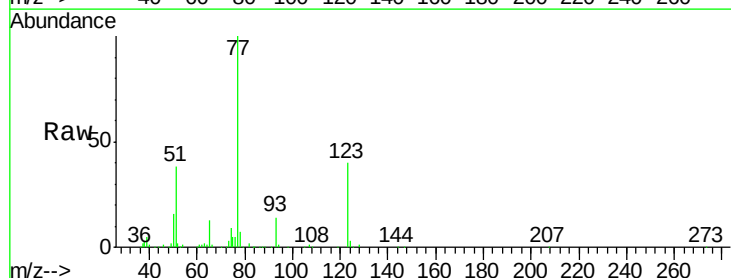
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

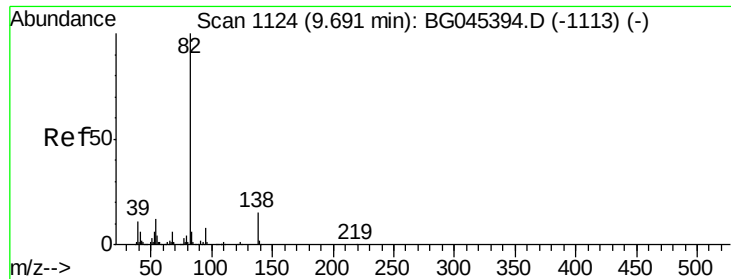
Tot Ion	82	Resp	426008
Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.9	46.3
54	38.8	30.3	45.5



#24
 Nitrobenzene
 Concen: 42.065 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion	77	Resp	226504
Ion	Ratio	Lower	Upper
77	100		
123	40.1	32.9	49.3
65	12.5	9.4	14.2





#25

Isophorone

Concen: 42.616 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

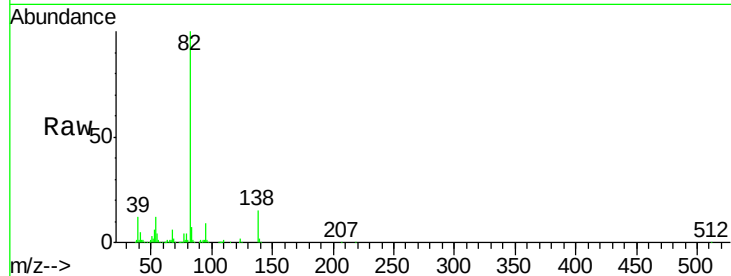
Tot Ion: 82 Resp: 421796

Ion Ratio Lower Upper

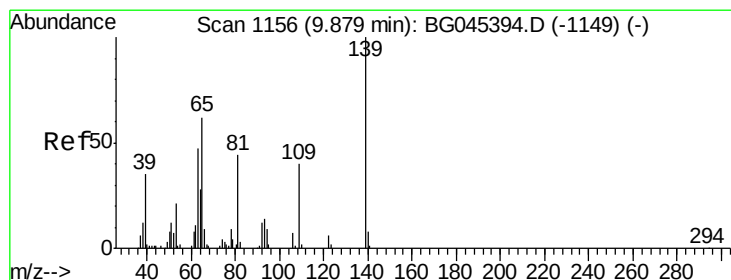
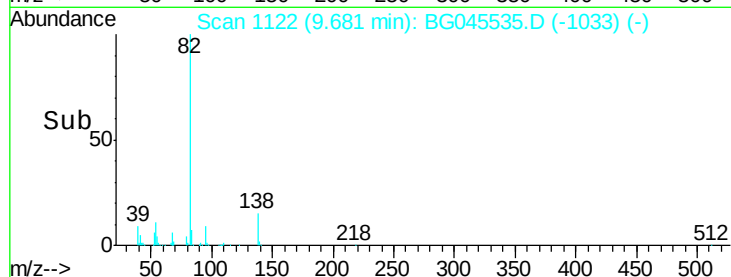
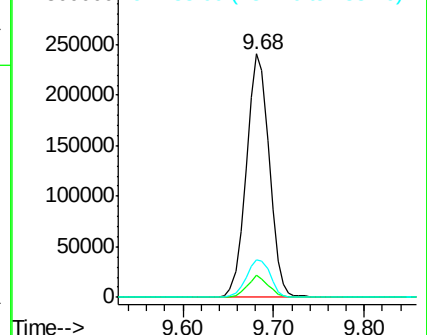
82 100

95 9.2 6.7 10.1

138 15.3 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.469 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

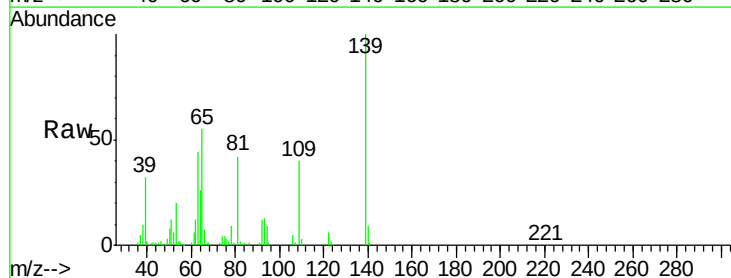
Tgt Ion: 139 Resp: 100129

Ion Ratio Lower Upper

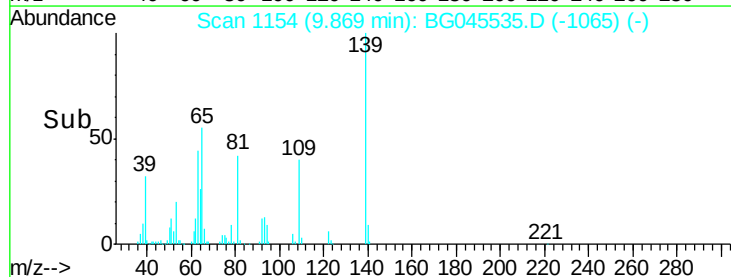
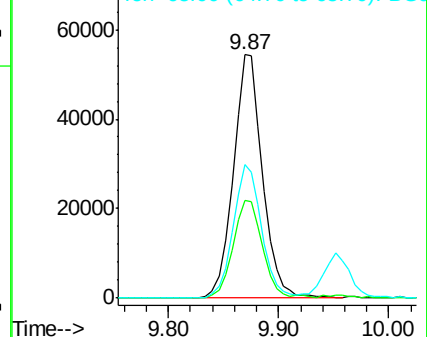
139 100

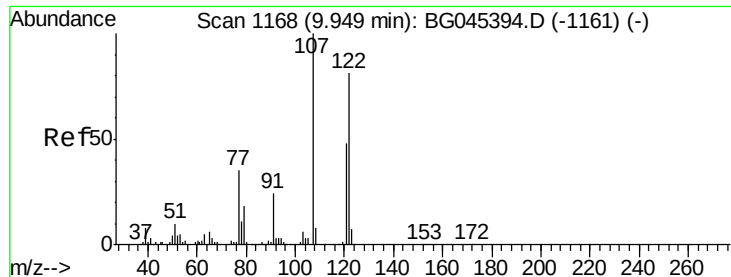
109 40.0 32.2 48.4

65 54.7 49.6 74.4



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

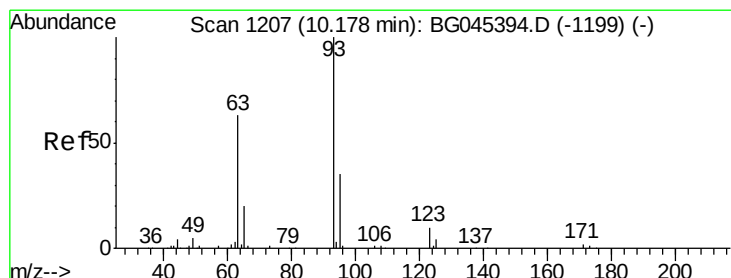
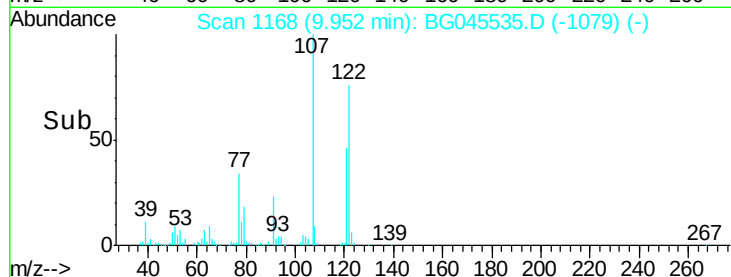
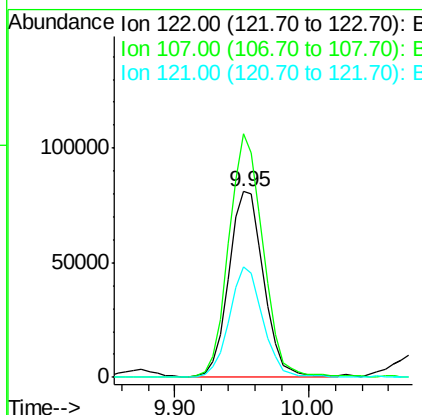
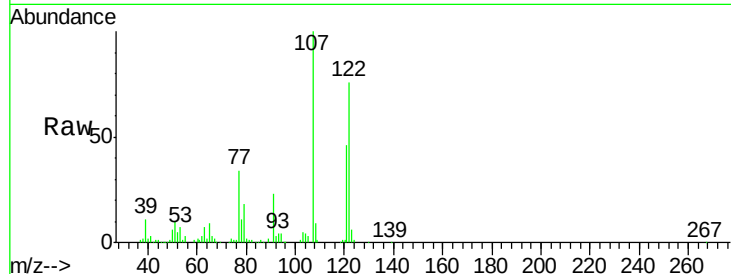




#27
 2,4-Dimethylphenol
 Concen: 43.353 ng
 RT: 9.95 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

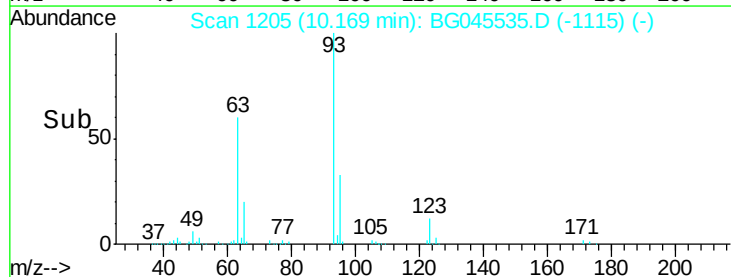
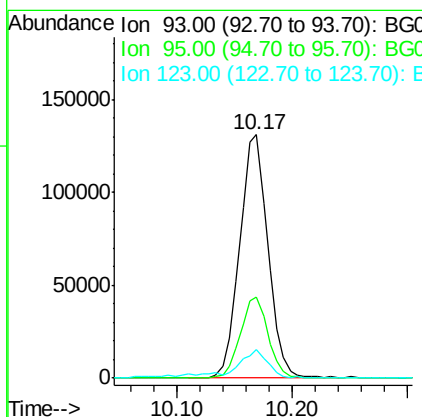
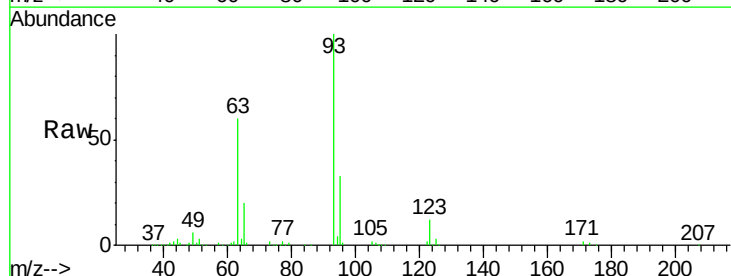
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

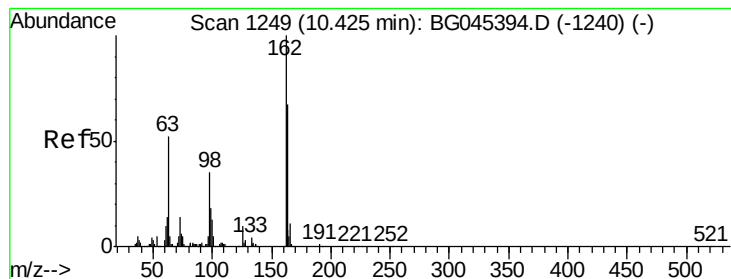
Tot Ion:122 Resp: 148111
 Ion Ratio Lower Upper
 122 100
 107 131.0 99.0 148.4
 121 59.7 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.021 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion: 93 Resp: 223306
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.6 41.4
 123 11.8 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.737 ng

RT: 10.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

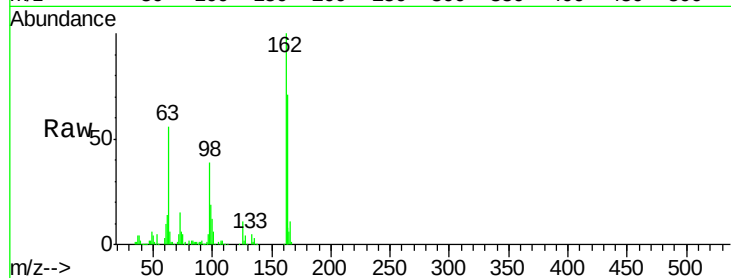
Tot Ion:162 Resp: 176448

Ion Ratio Lower Upper

162 100

164 71.5 46.8 86.8

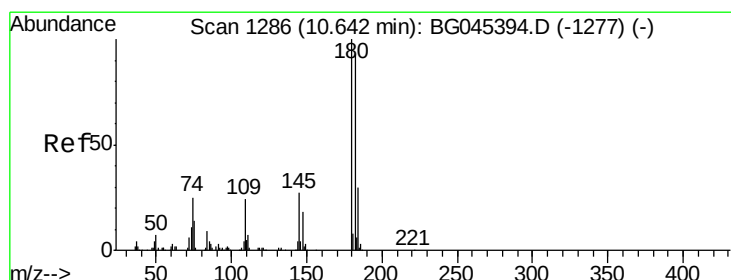
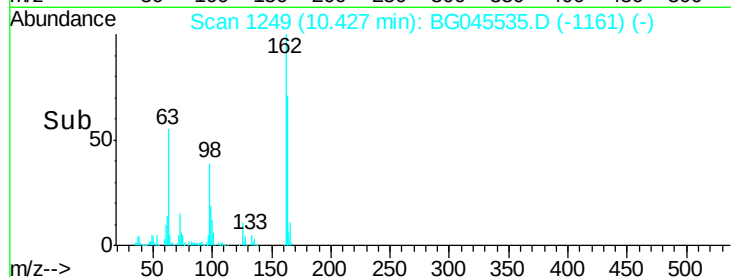
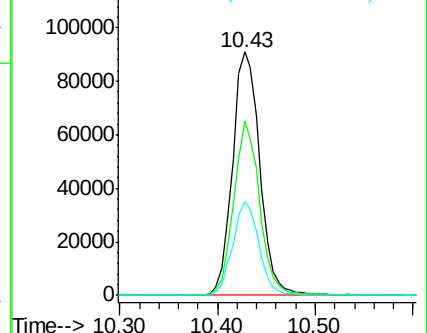
98 38.7 15.2 55.2



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: 43.545 ng

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

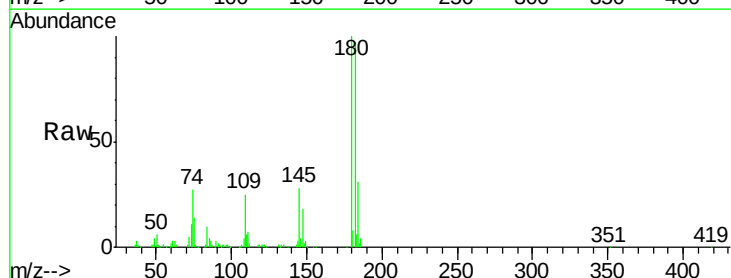
Tgt Ion:180 Resp: 207582

Ion Ratio Lower Upper

180 100

182 97.2 74.8 112.2

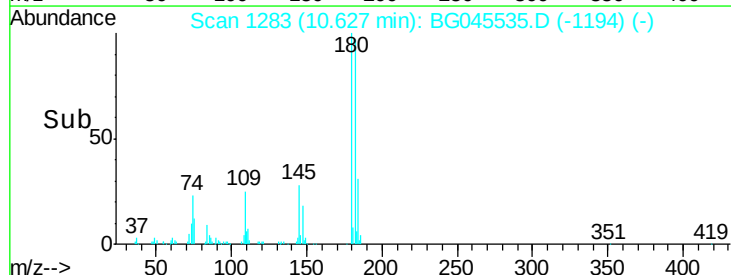
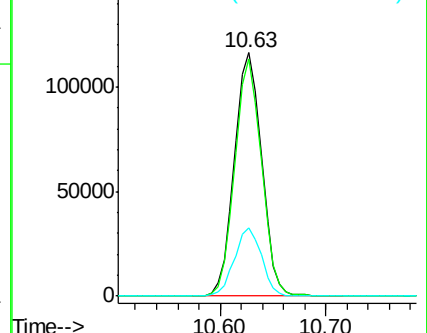
145 28.0 21.9 32.9

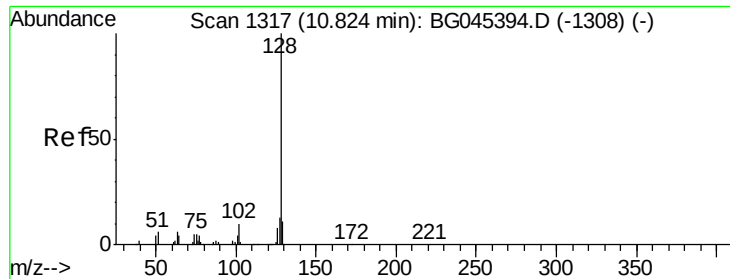


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

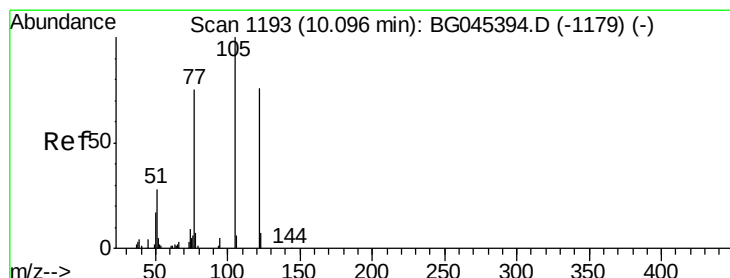
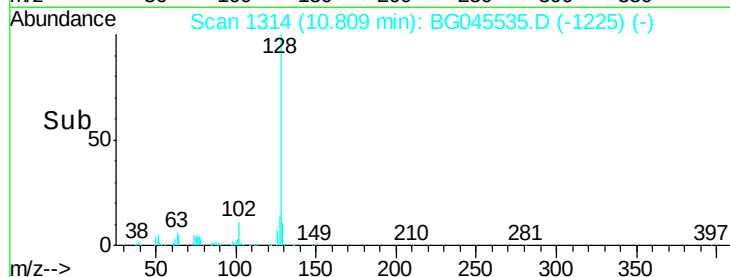
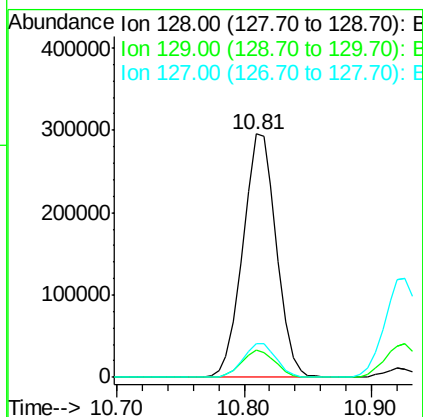
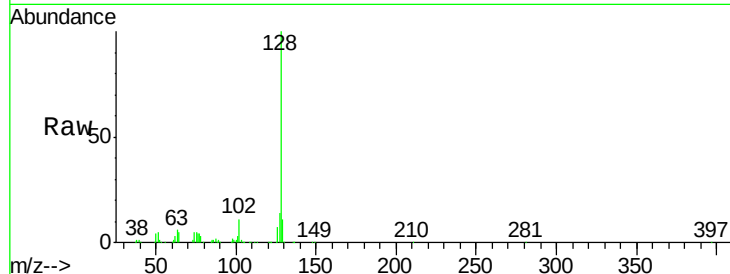




#31
Naphthalene
Concen: 42.400 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

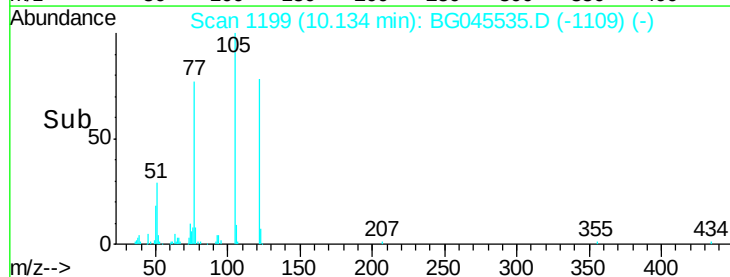
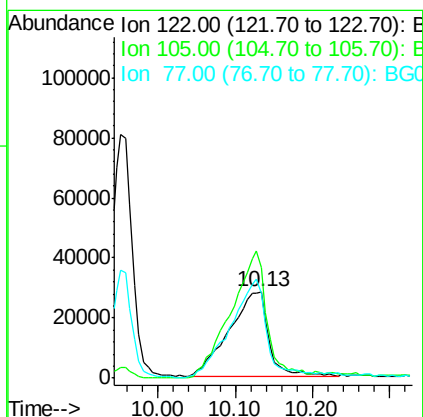
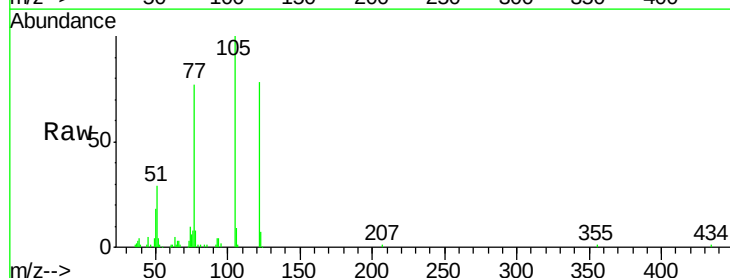
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

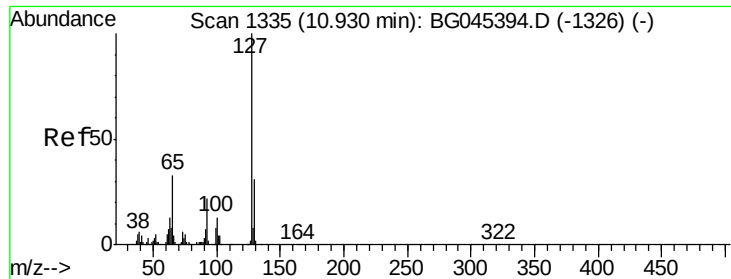
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.7	16.1



#32
Benzoic acid
Concen: 44.987 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	107.9	147.9
77	98.1	78.9	118.9

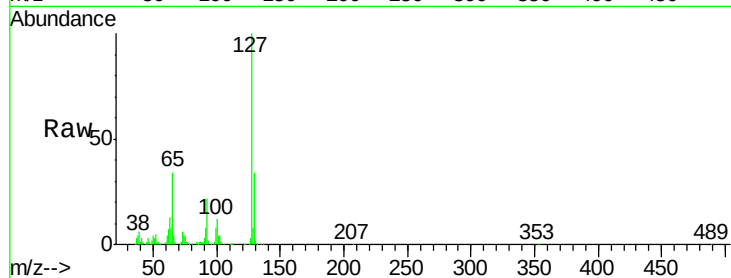




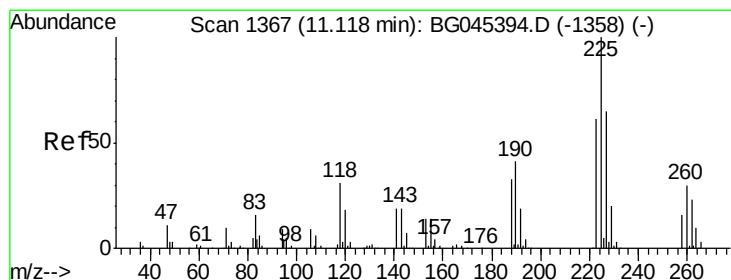
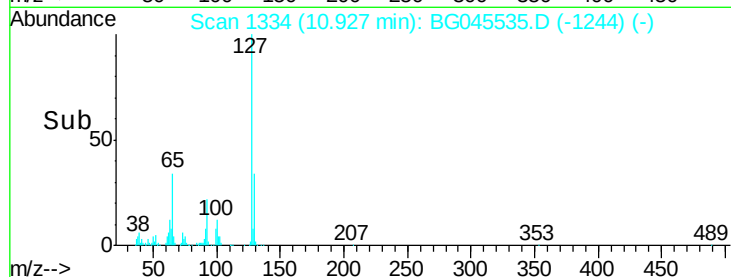
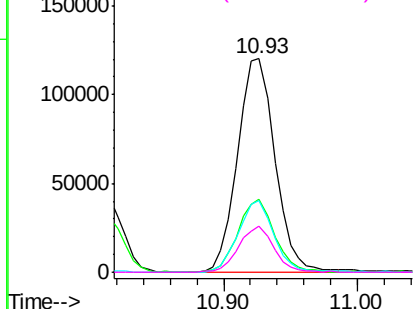
#33
 4-Chloroaniline
 Concen: 43.840 ng
 RT: 10.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	234037
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.7	37.1
65	33.7	26.2	39.2
92	21.7	17.9	26.9

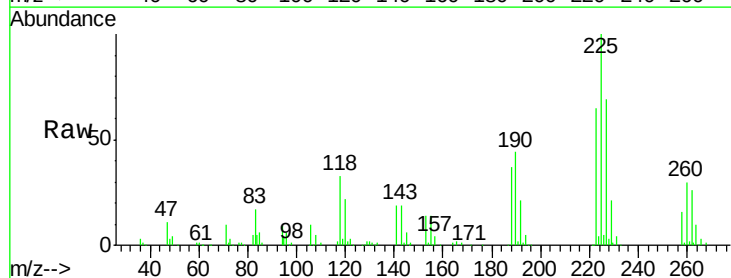


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

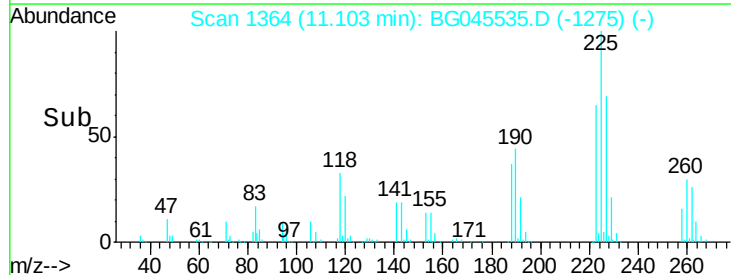
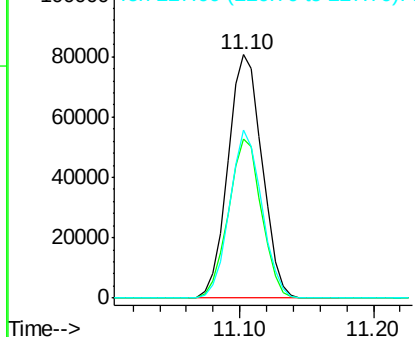


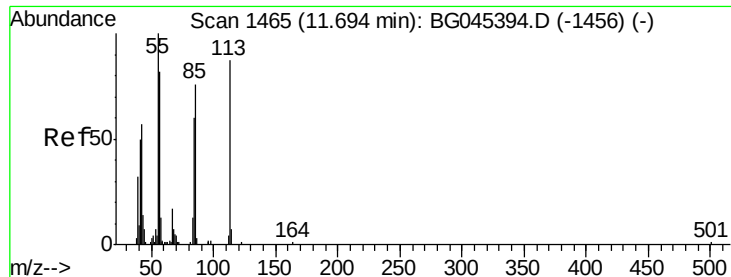
#34
 Hexachlorobutadiene
 Concen: 42.506 ng
 RT: 11.10 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:	225	Resp:	143234
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.1	73.7
227	69.0	52.0	78.0



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

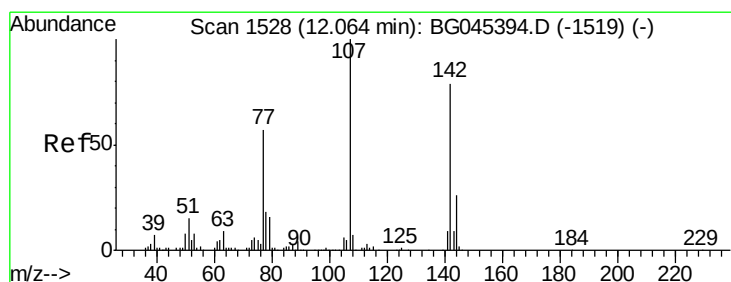
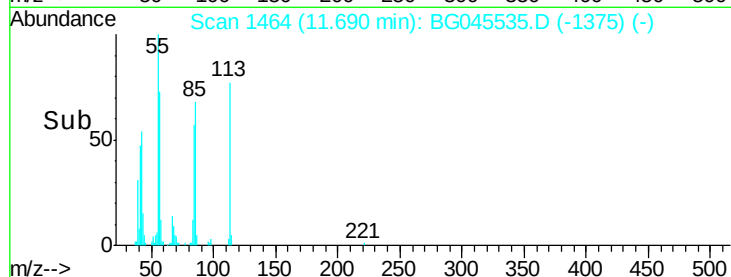
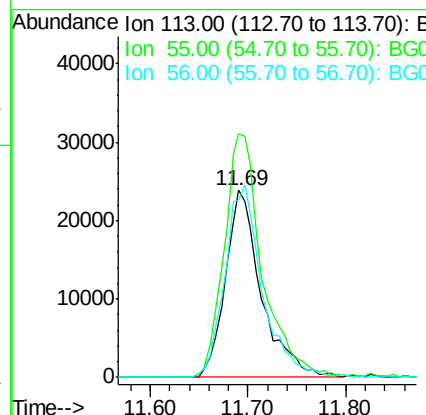
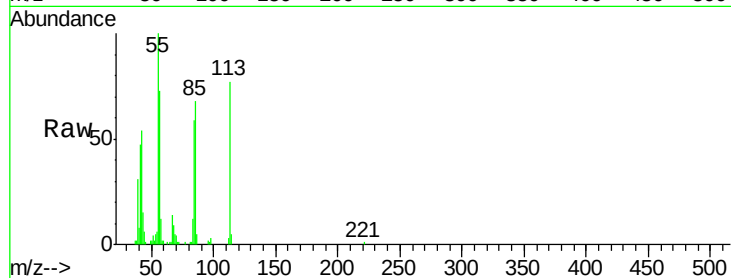




#35
 Caprolactam
 Concen: 40.974 ng
 RT: 11.69 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

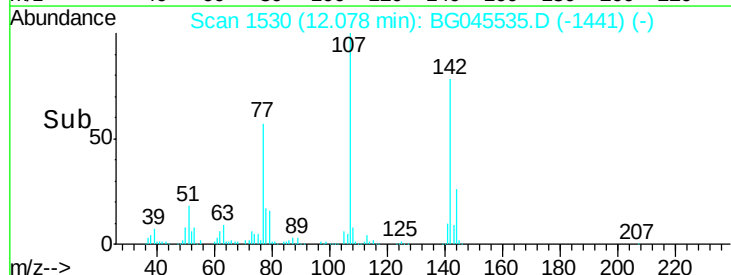
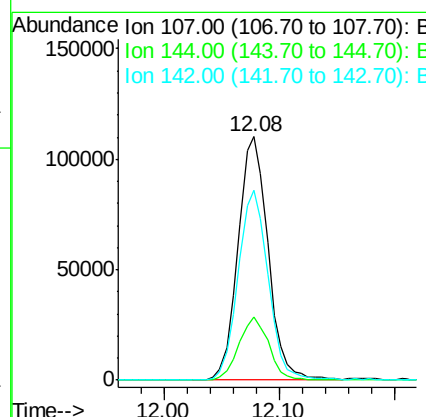
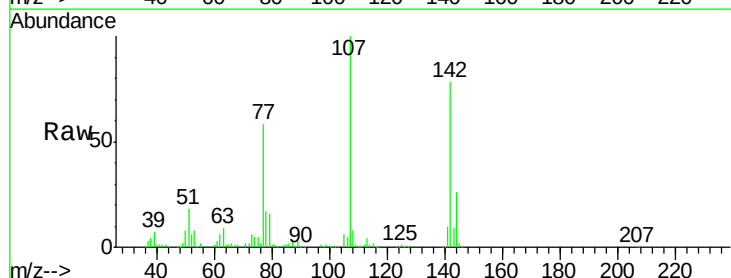
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

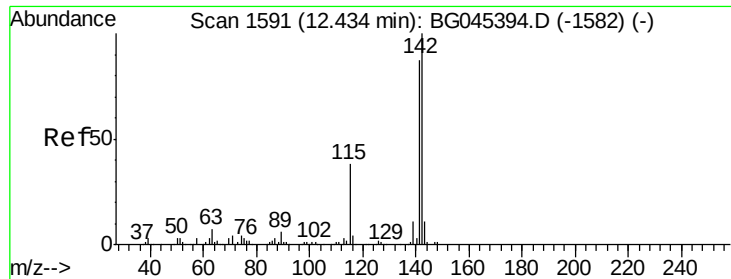
Tot Ion:113 Resp: 60674
 Ion Ratio Lower Upper
 113 100
 55 130.1 96.0 136.0
 56 94.8 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.698 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:107 Resp: 198651
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.8 31.2
 142 77.8 62.8 94.2

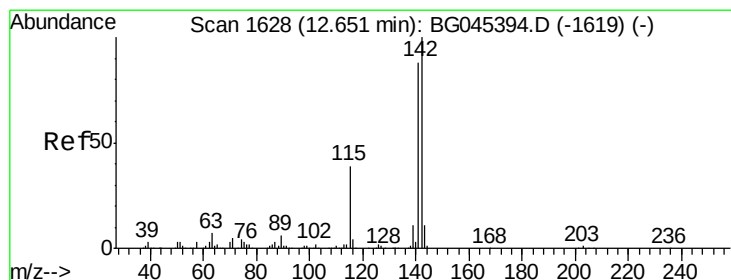
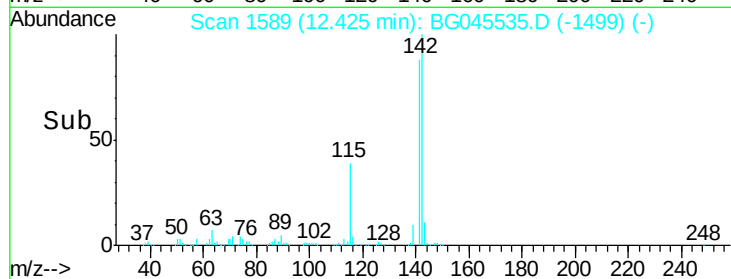
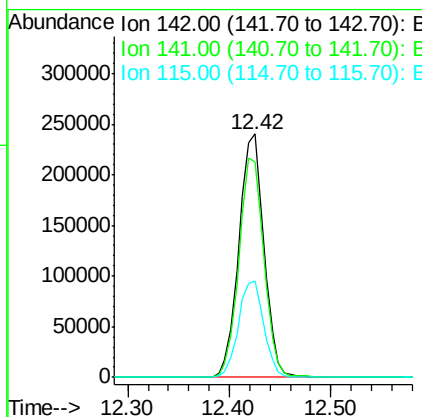
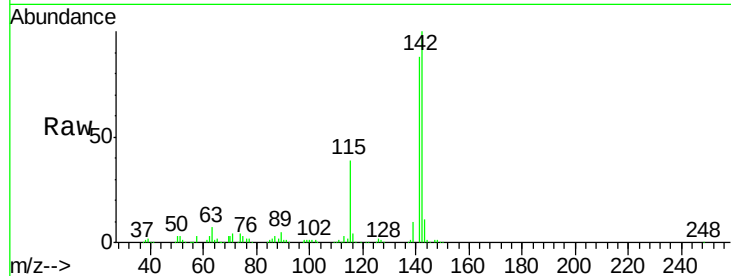




#37
2-Methylnaphthalene
Concen: 43.343 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

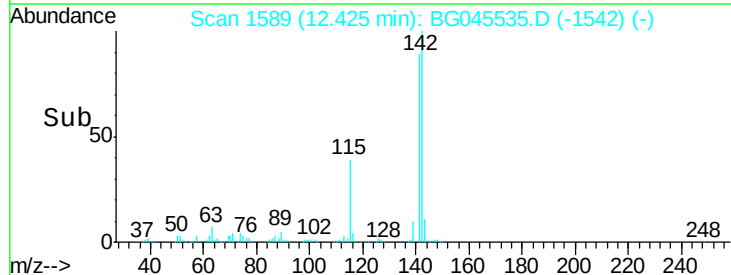
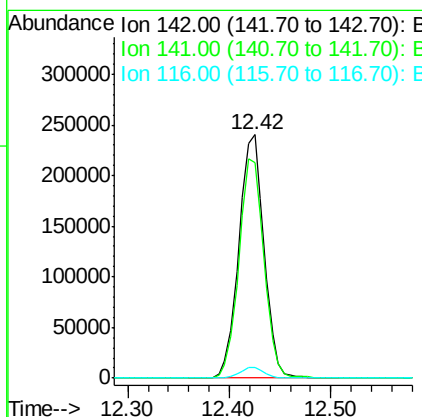
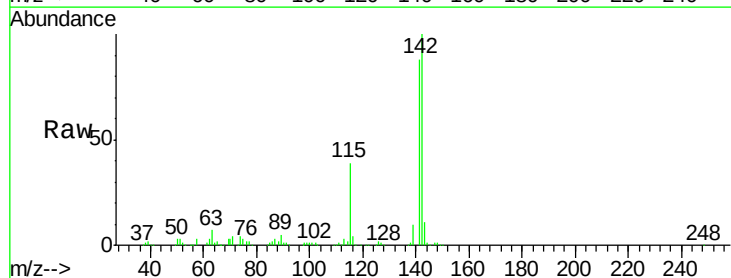
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

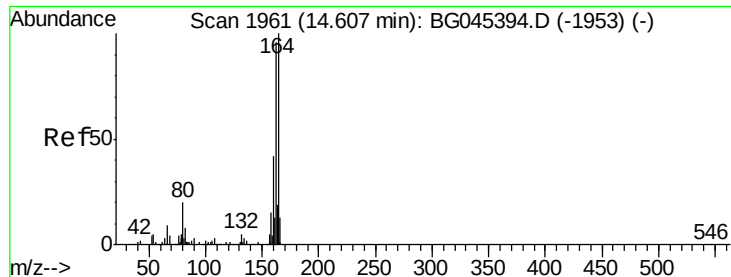
Tot Ion:142 Resp: 412573
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 39.4 30.8 46.2



#38
1-Methylnaphthalene
Concen: 45.884 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.22 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion:142 Resp: 412573
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

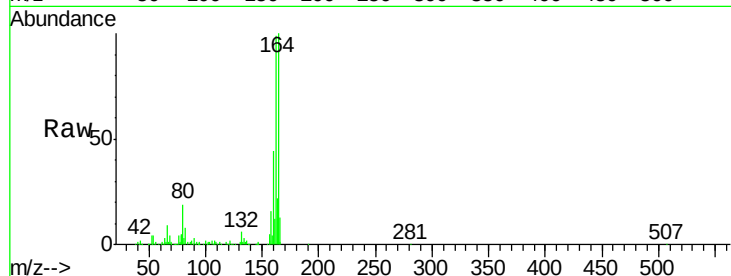
Tot Ion:164 Resp: 207783

Ion Ratio Lower Upper

164 100

162 98.8 76.9 115.3

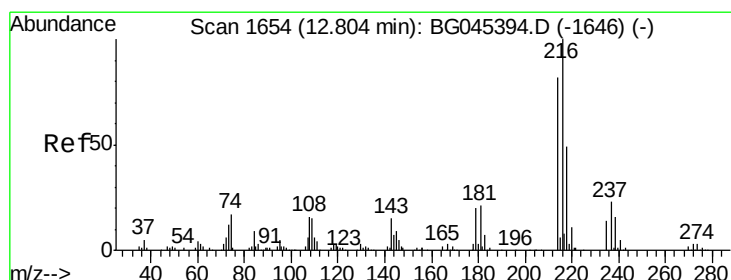
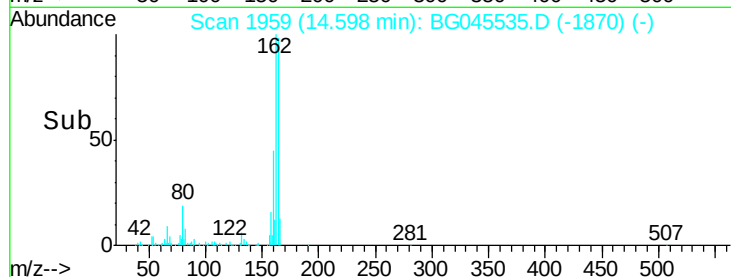
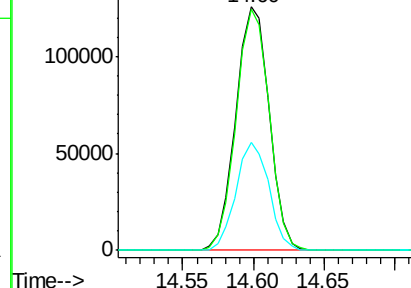
160 44.1 33.8 50.8



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: 40.647 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Tgt Ion:216 Resp: 235904

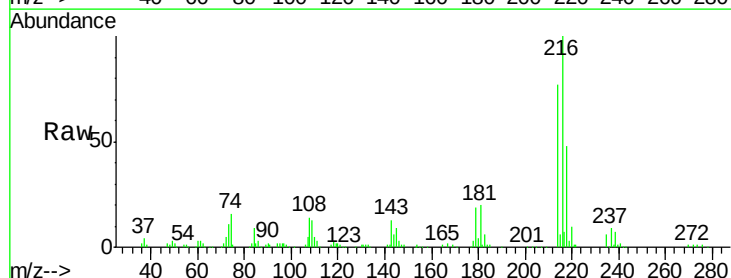
Ion Ratio Lower Upper

216 100

214 79.1 63.7 95.5

179 19.9 16.1 24.1

108 16.9 13.8 20.6

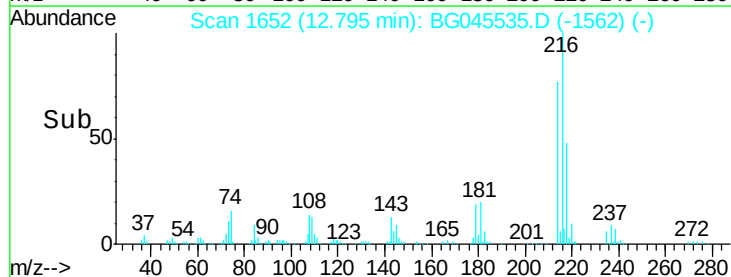
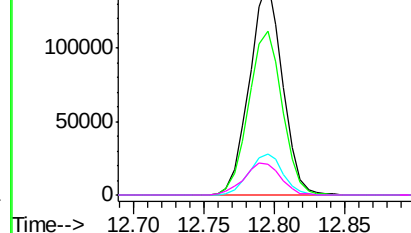


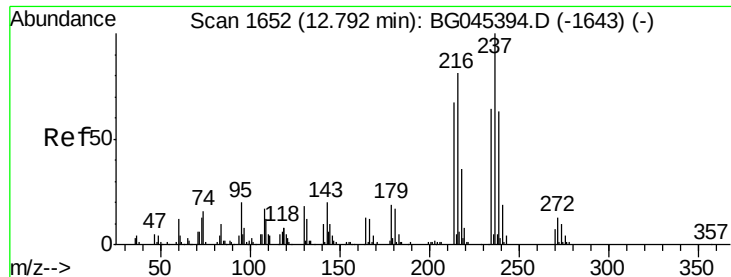
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.376 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

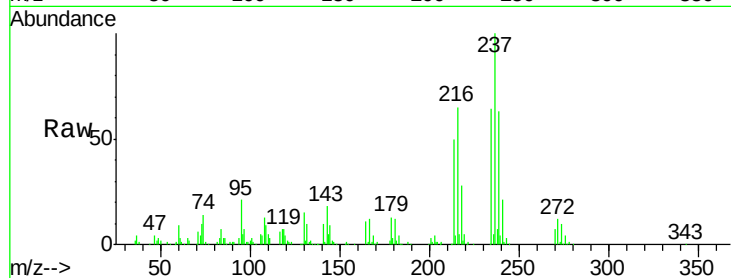
Tot Ion:237 Resp: 111803

Ion Ratio Lower Upper

237 100

235 63.6 44.4 84.4

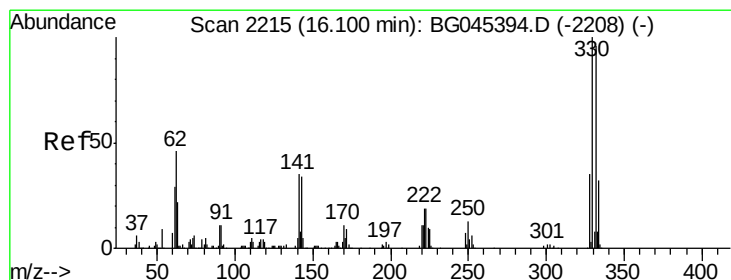
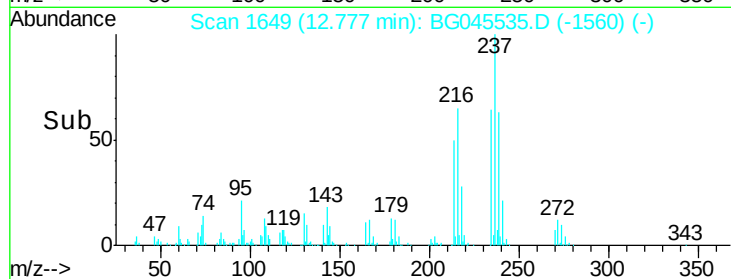
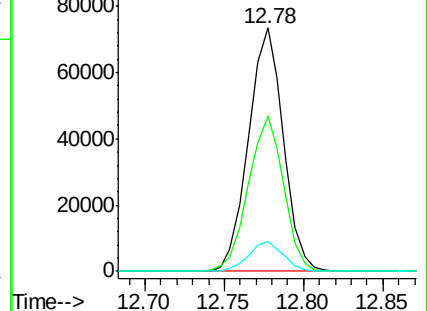
272 12.4 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.679 ng

RT: 16.10 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

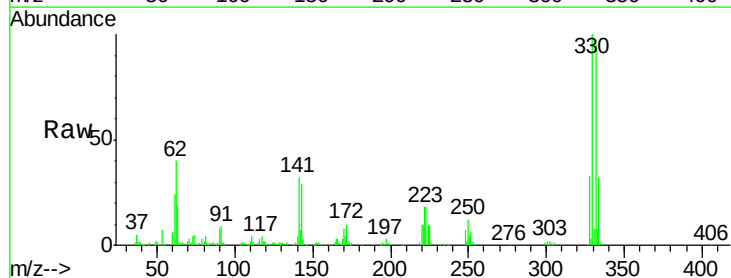
Tgt Ion:330 Resp: 219703

Ion Ratio Lower Upper

330 100

332 96.5 78.2 117.4

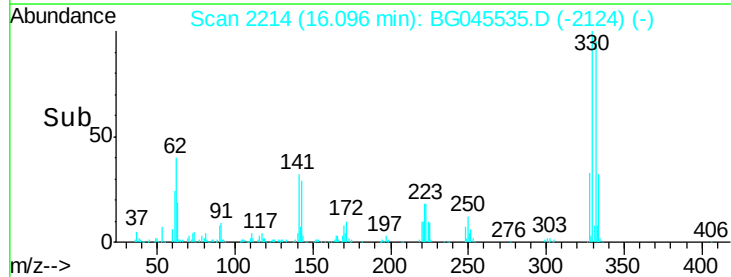
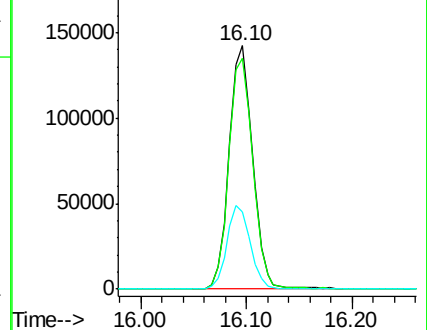
141 34.3 28.2 42.4

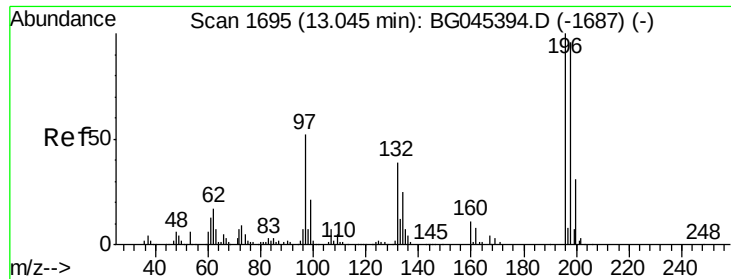


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

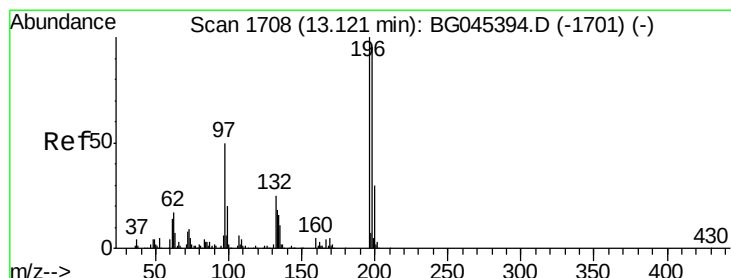
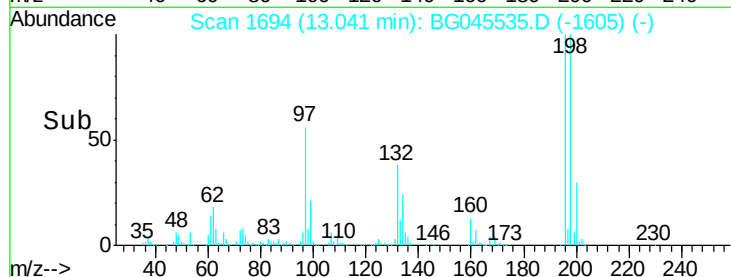
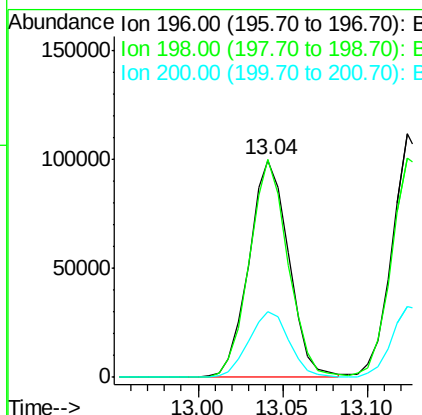
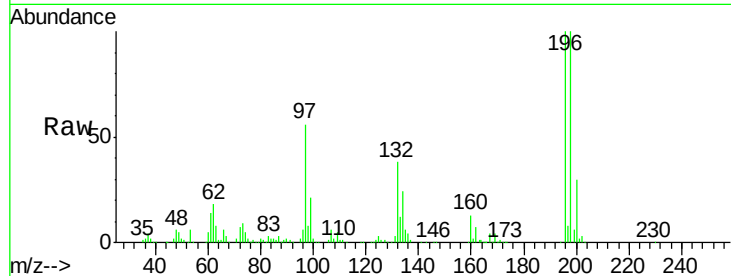




#43
 2,4,6-Trichlorophenol
 Concen: 40.419 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

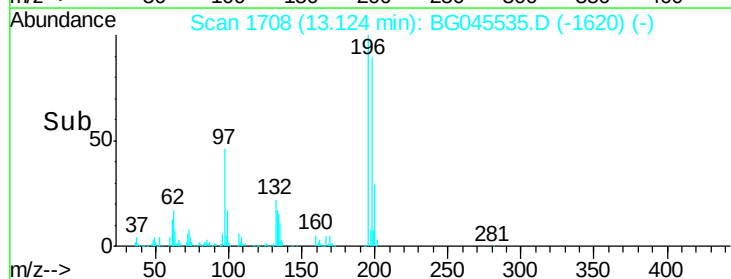
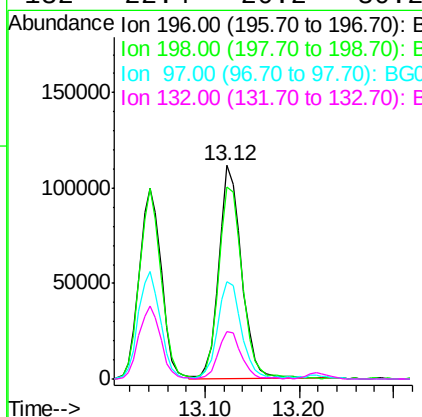
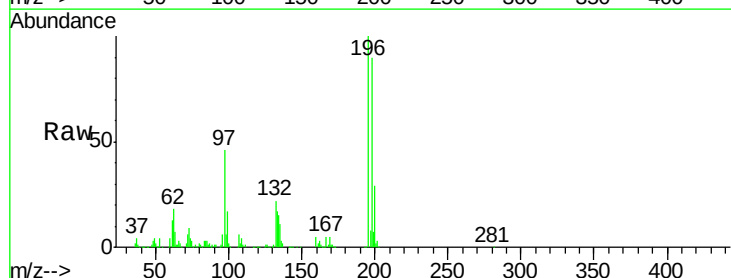
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

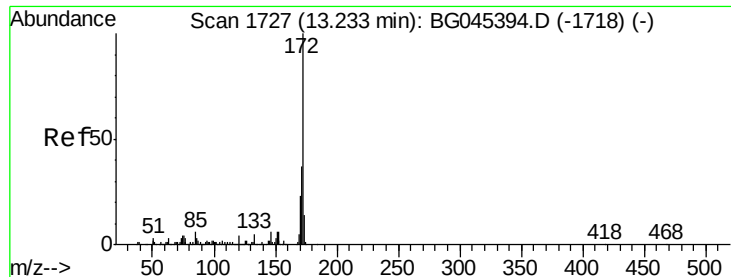
Tot Ion:196 Resp: 162953
 Ion Ratio Lower Upper
 196 100
 198 100.4 76.7 115.1
 200 30.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.920 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:196 Resp: 188523
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.1 114.1
 97 45.7 40.0 60.0
 132 22.4 20.2 30.2

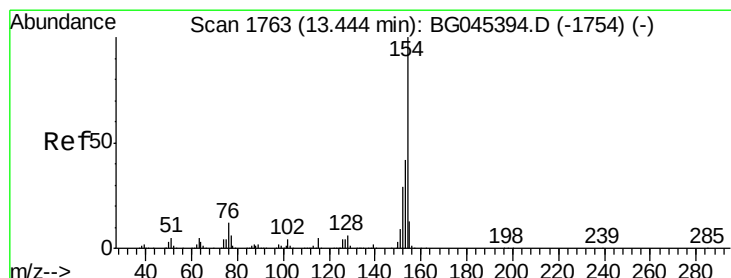
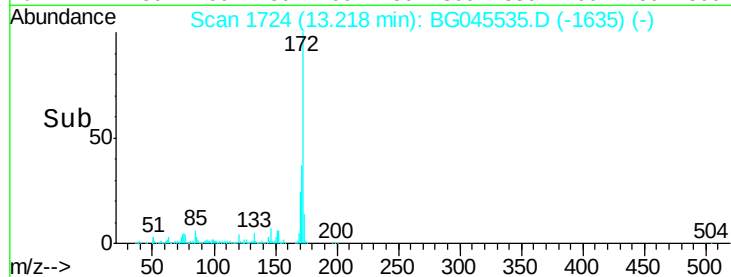
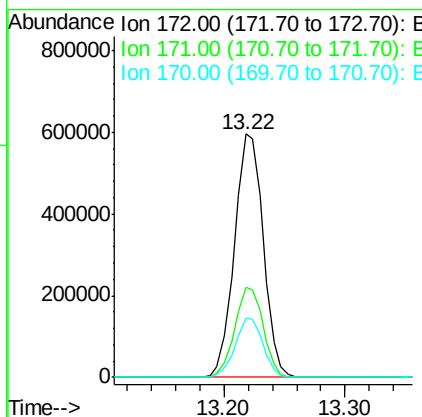
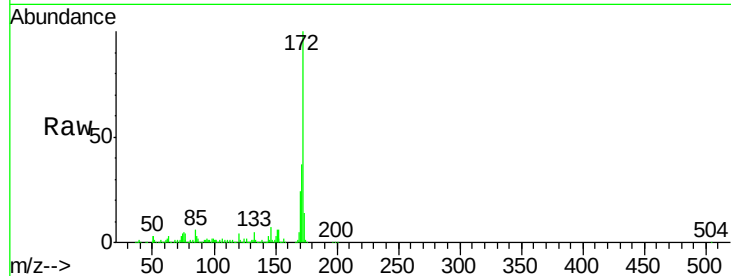




#45
2-Fluorobiphenyl
Concen: 80.671 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

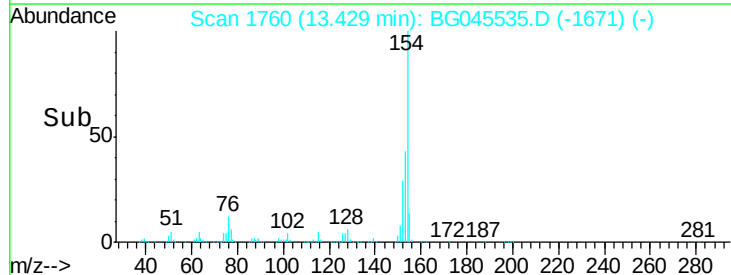
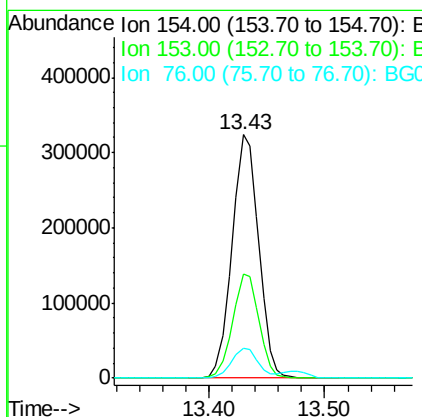
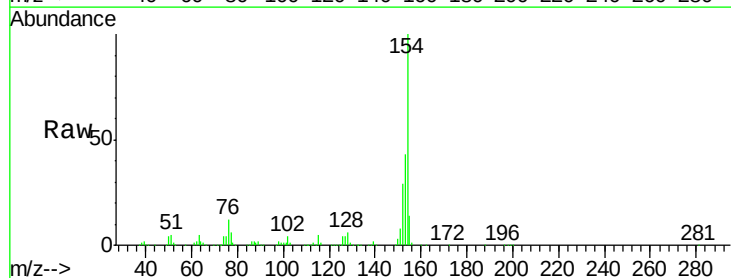
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

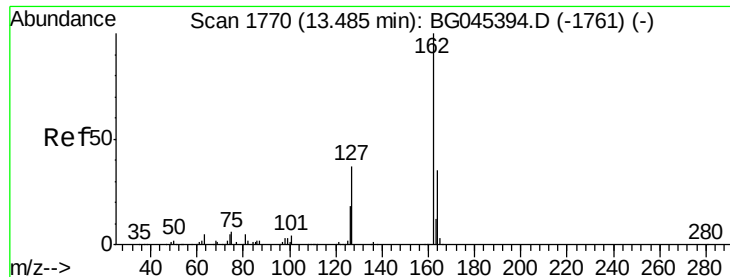
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.5	44.3
170	24.3	18.5	27.7



#46
1,1'-Biphenyl
Concen: 40.371 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.2	62.2
76	12.3	0.0	32.4

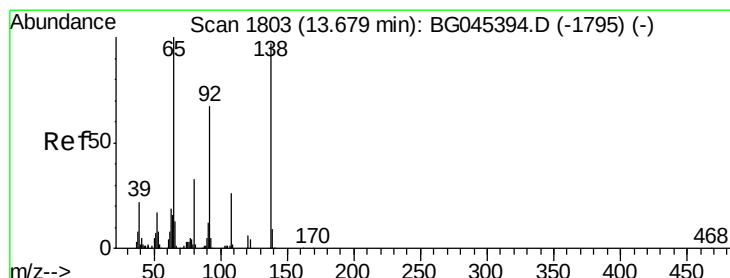
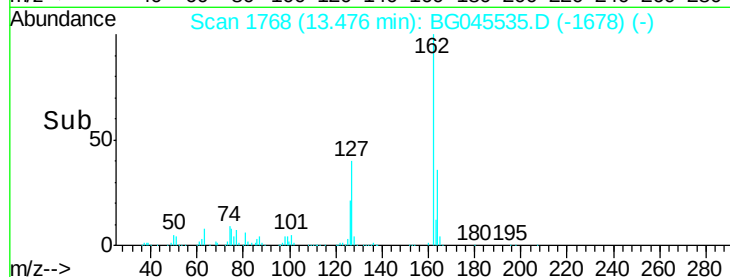
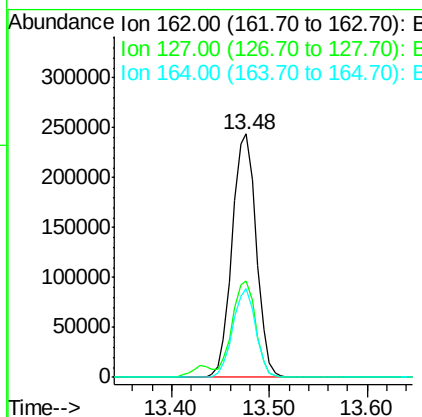
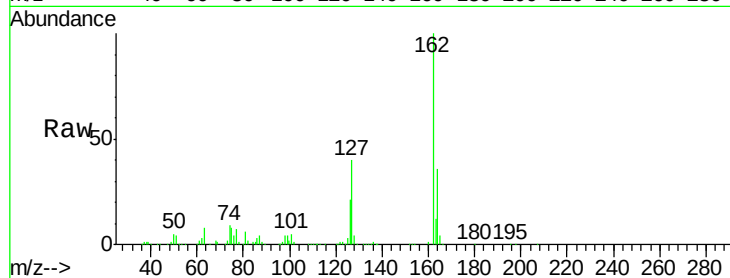




#47
2-Chloronaphthalene
Concen: 40.399 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

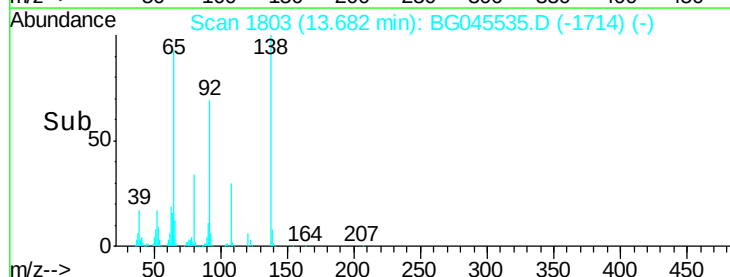
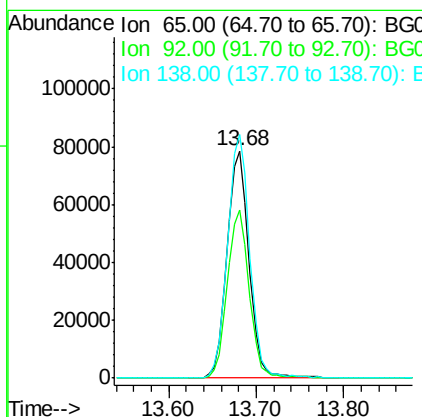
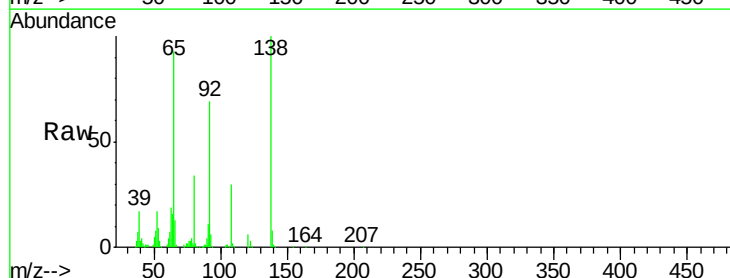
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

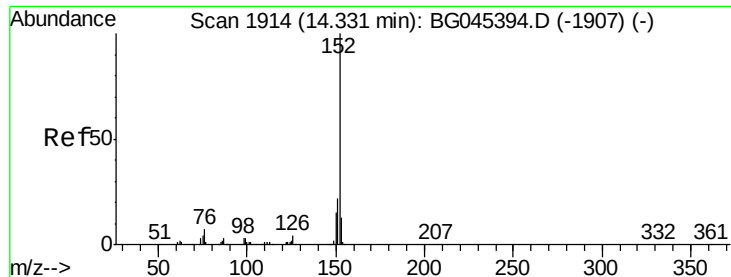
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.6	47.4
164	36.3	28.1	42.1



#48
2-Nitroaniline
Concen: 39.770 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	53.8	80.8
138	107.3	77.9	116.9





#49

Acenaphthylene

Concen: 40.703 ng

RT: 14.32 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

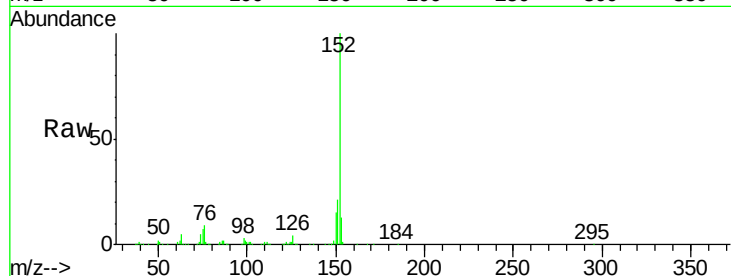
Tot Ion:152 Resp: 677821

Ion Ratio Lower Upper

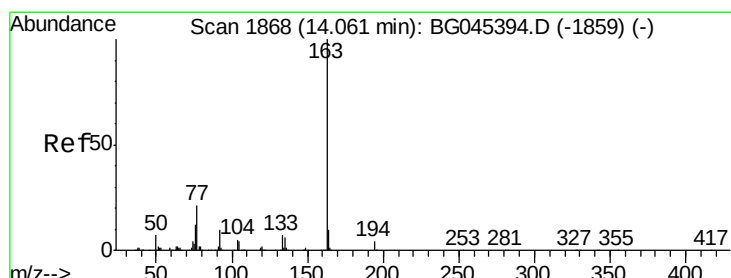
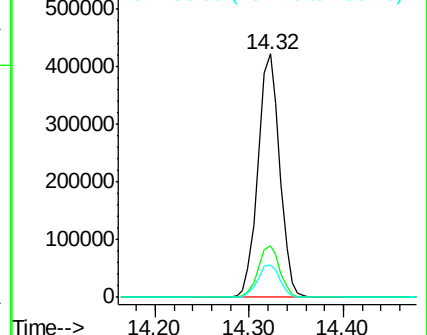
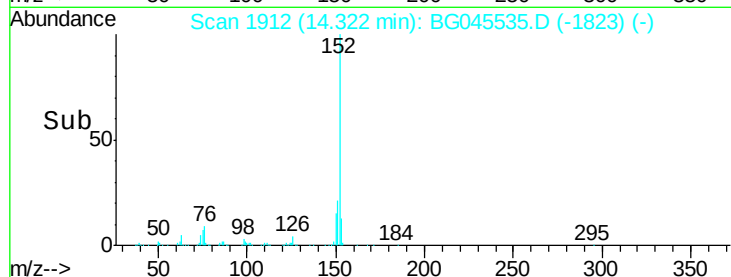
152 100

151 21.2 17.4 26.2

153 13.3 10.7 16.1



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: 39.903 ng

RT: 14.06 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

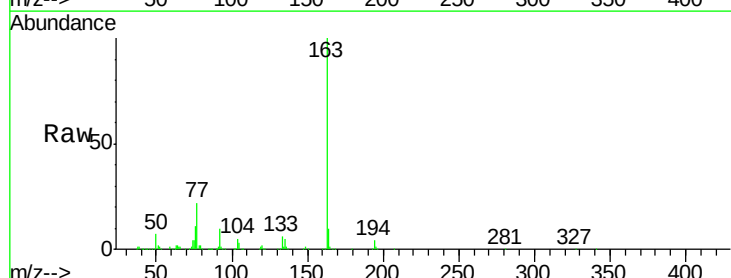
Tgt Ion:163 Resp: 568770

Ion Ratio Lower Upper

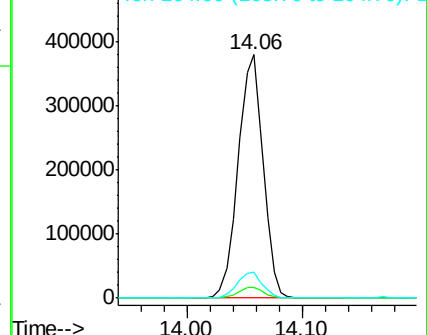
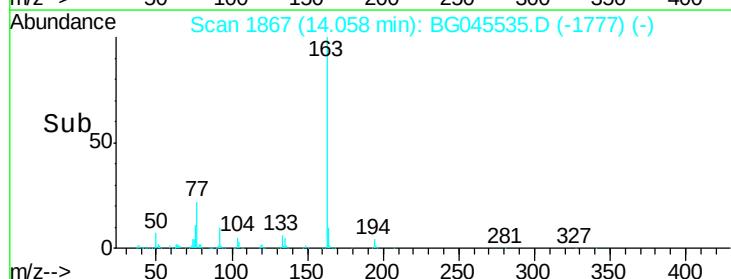
163 100

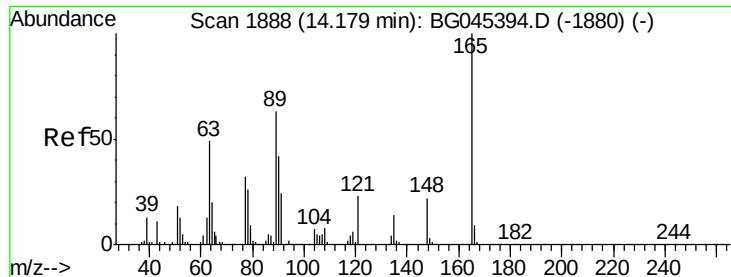
194 4.4 3.2 4.8

164 10.5 8.3 12.5



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

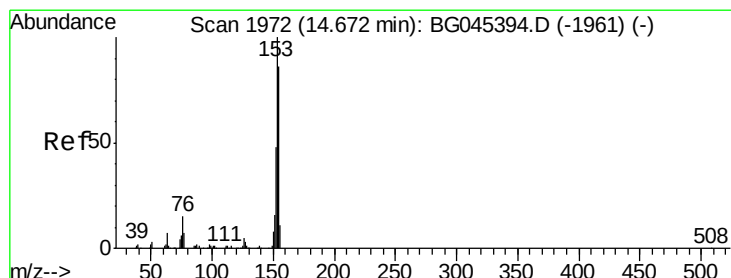
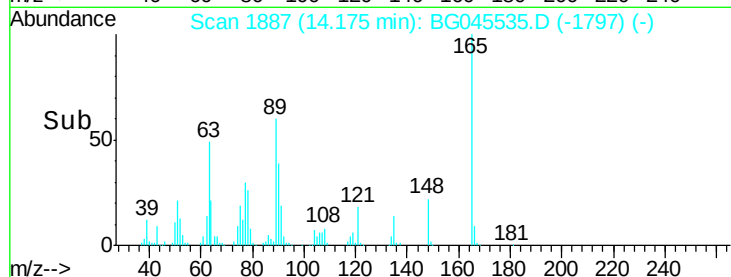
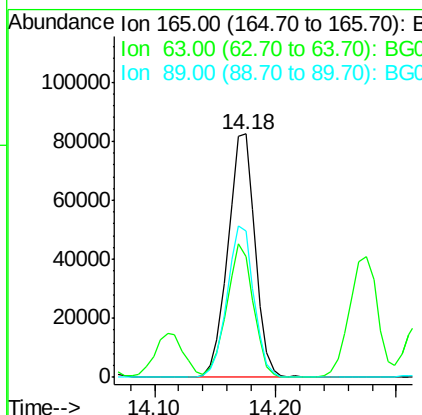
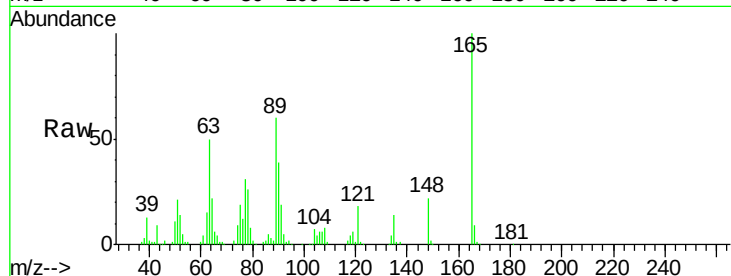




#51
 2,6-Dinitrotoluene
 Concen: 40.049 ng
 RT: 14.18 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

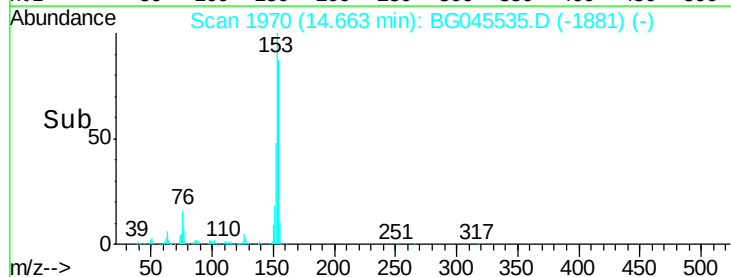
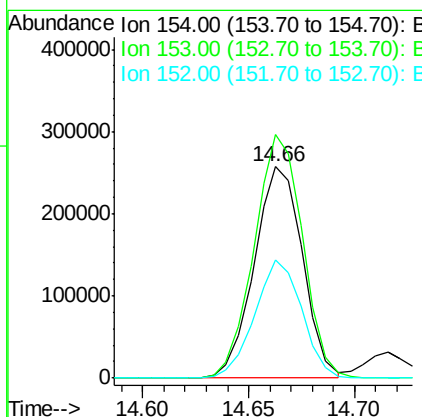
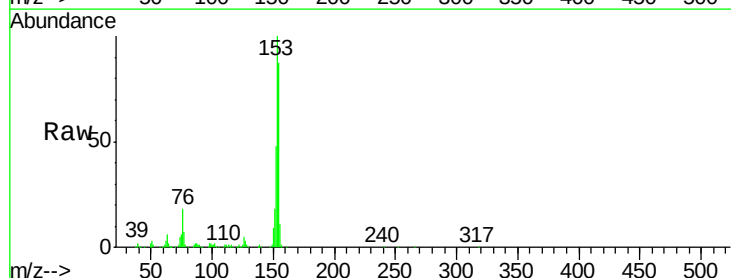
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

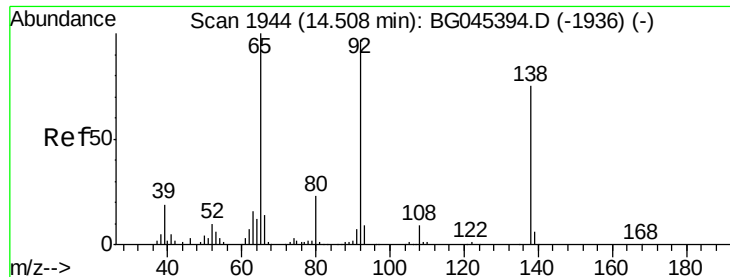
Tot Ion:165 Resp: 128813
 Ion Ratio Lower Upper
 165 100
 63 49.6 45.0 67.4
 89 60.4 50.2 75.4



#52
 Acenaphthene
 Concen: 36.595 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:154 Resp: 407931
 Ion Ratio Lower Upper
 154 100
 153 115.4 92.8 139.2
 152 55.8 44.6 66.8





#53

3-Nitroaniline

Concen: 40.737 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

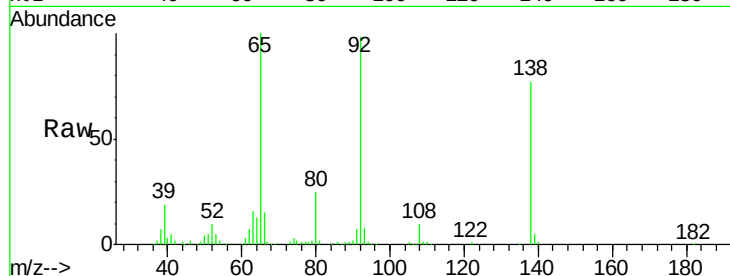
Tot Ion:138 Resp: 133194

Ion Ratio Lower Upper

138 100

108 12.4 9.8 14.6

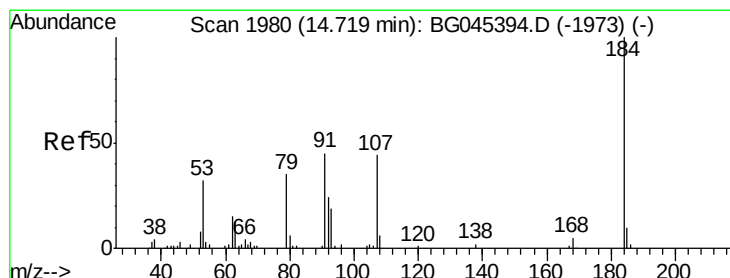
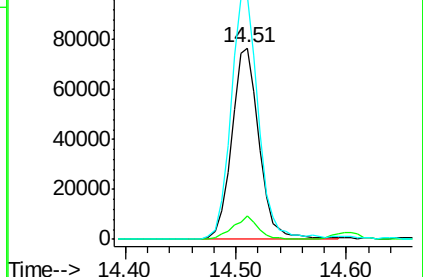
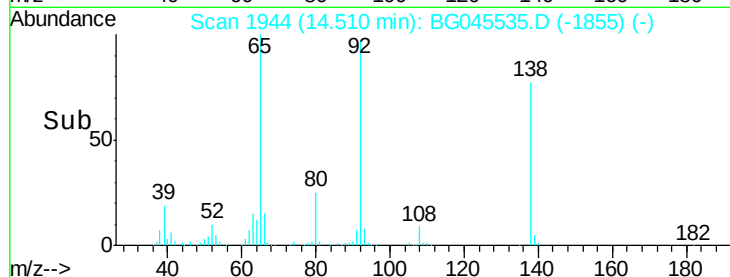
92 127.1 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 38.085 ng

RT: 14.72 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

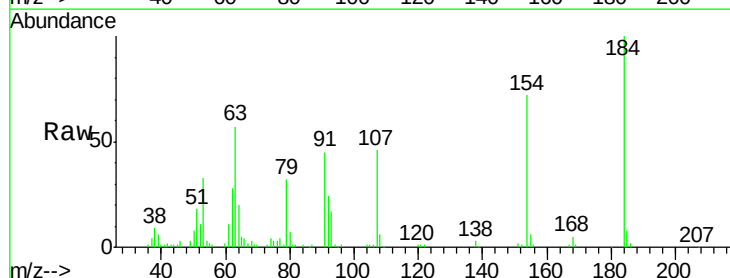
Tgt Ion:184 Resp: 73775

Ion Ratio Lower Upper

184 100

63 57.0 47.8 71.6

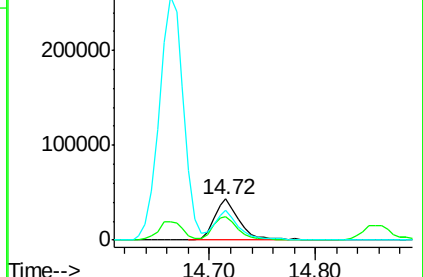
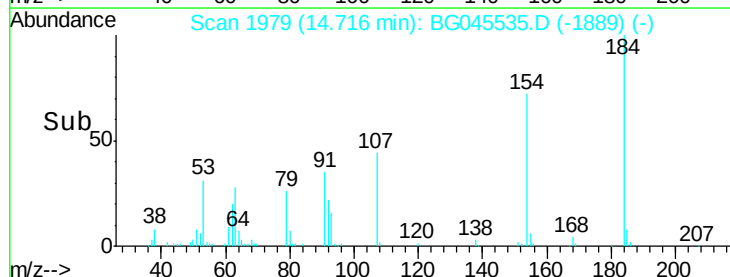
154 72.5 58.3 87.5

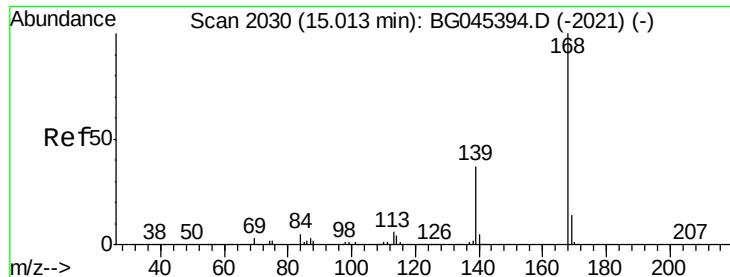


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

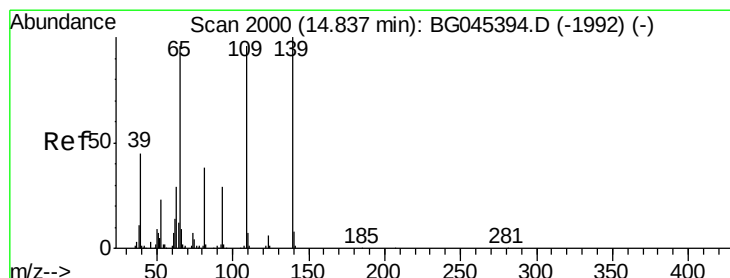
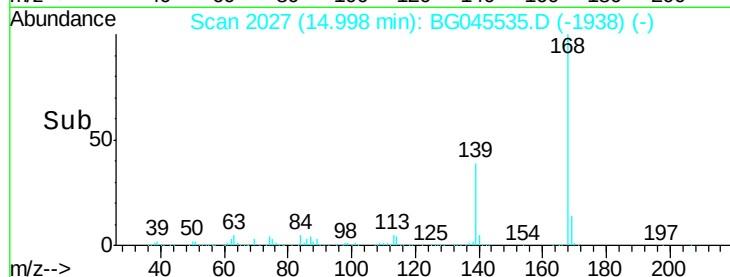
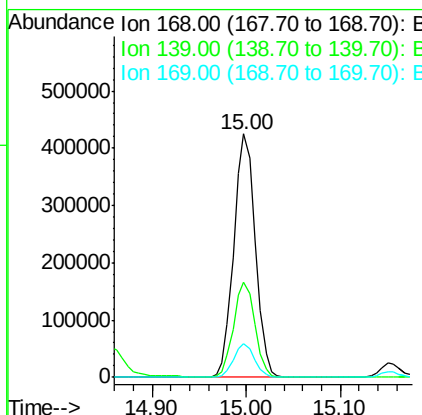
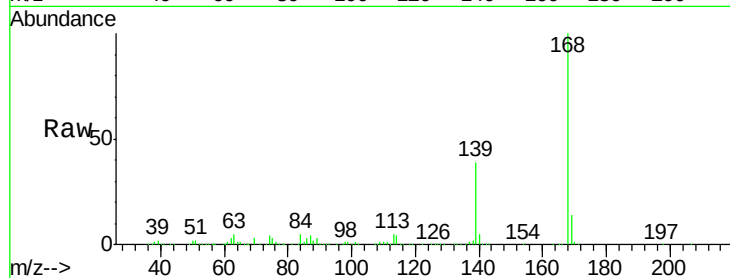




#55
Dibenzofuran
Concen: 40.827 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

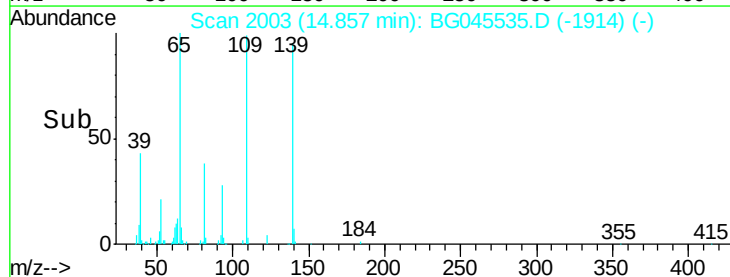
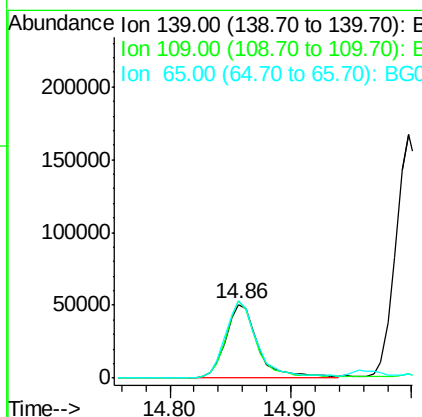
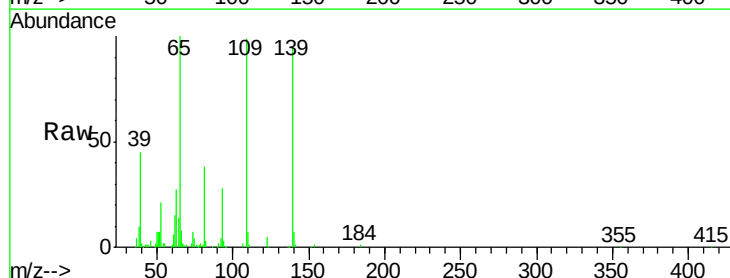
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

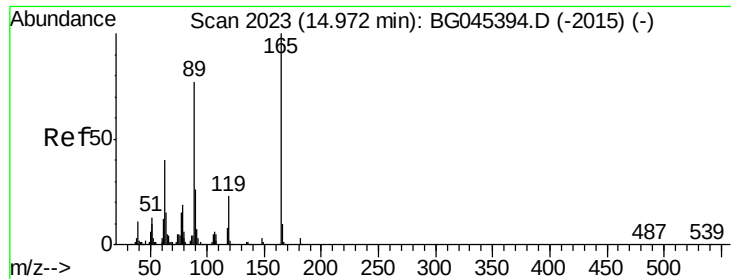
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	29.9	44.9
169	14.1	10.9	16.3



#56
4-Nitrophenol
Concen: 38.461 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.8	75.6	115.6
65	105.7	76.8	116.8

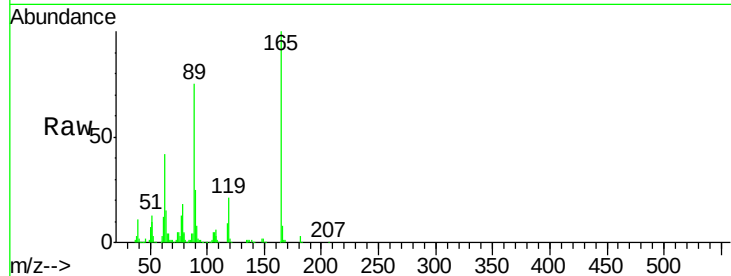




#57
2,4-Dinitrotoluene
Concen: 40.276 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	187614
Ion	Ratio	Lower Upper
165	100	
63	42.0	32.5 48.7
89	75.1	61.8 92.6
182	3.0	2.3 3.5

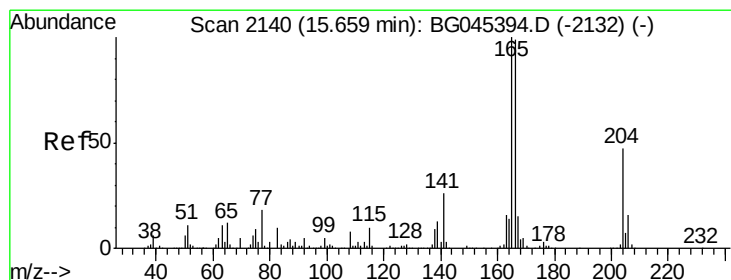
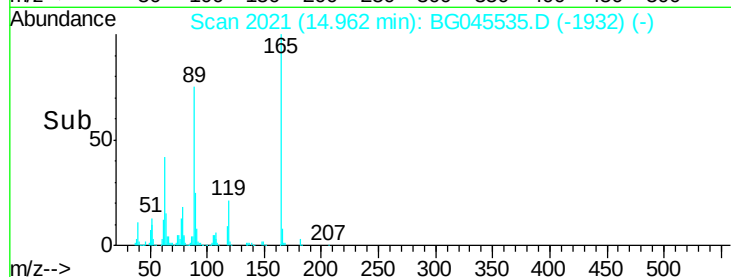
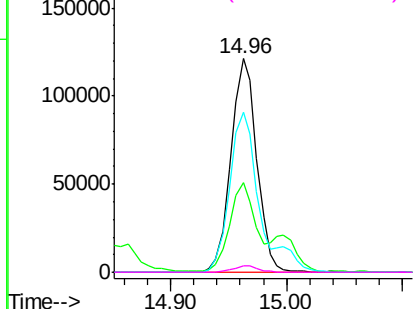


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

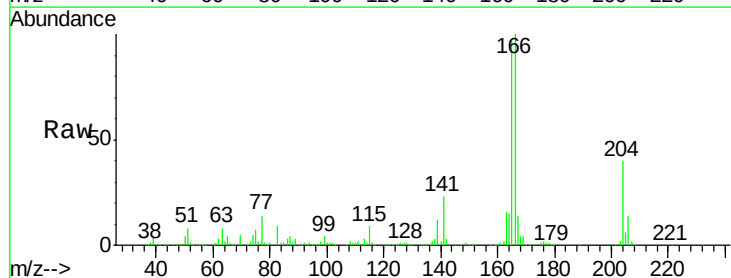
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.587 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

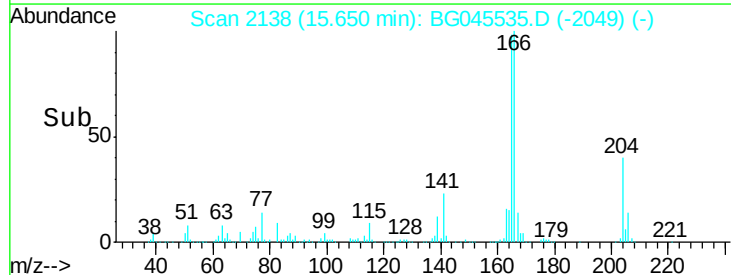
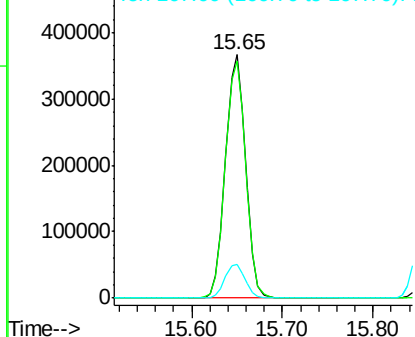
Tgt Ion:166	Resp:	565567
Ion	Ratio	Lower Upper
166	100	
165	97.4	80.8 121.2
167	13.8	12.0 18.0

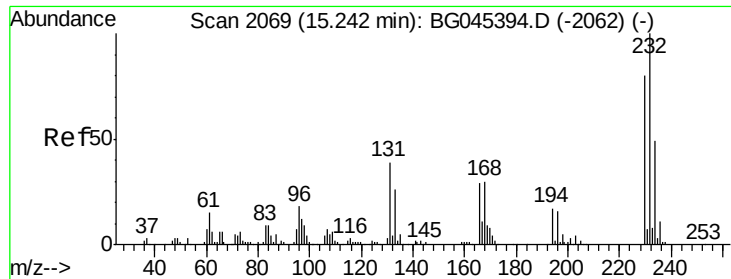


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

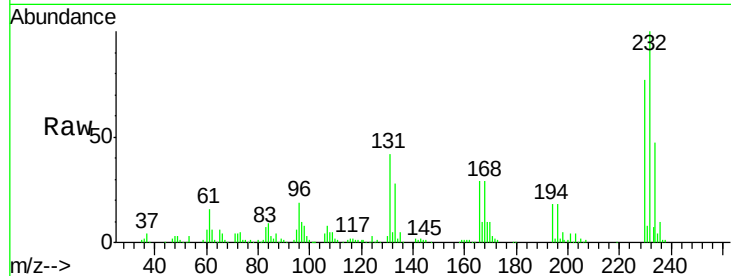




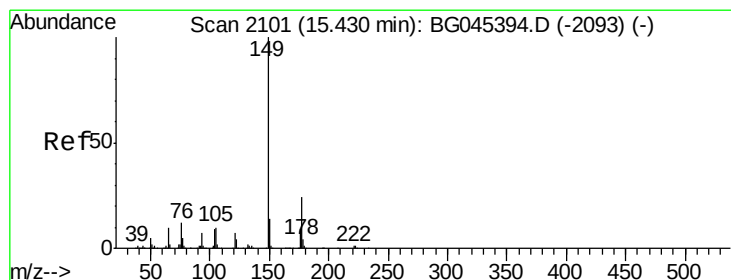
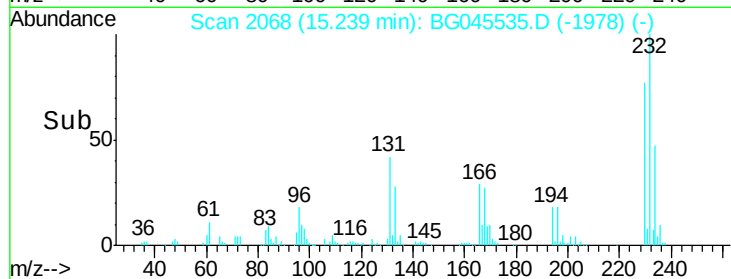
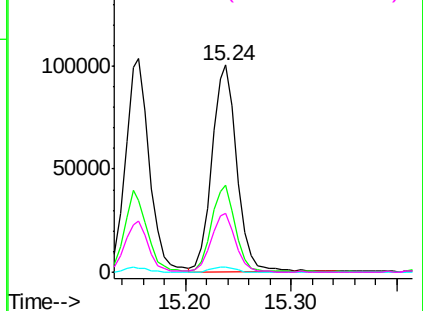
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.996 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	166165
Ion Ratio	Lower	Upper
232	100	
131	39.8	33.7 50.5
130	2.6	2.1 3.1
166	27.7	23.2 34.8

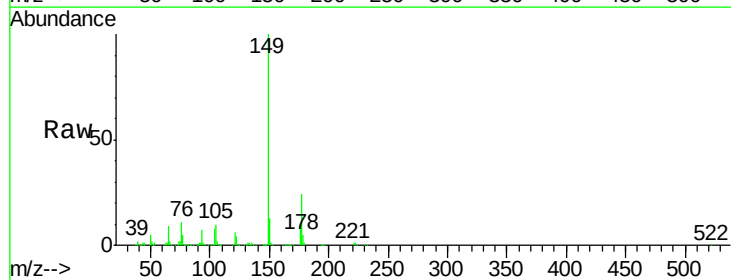


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

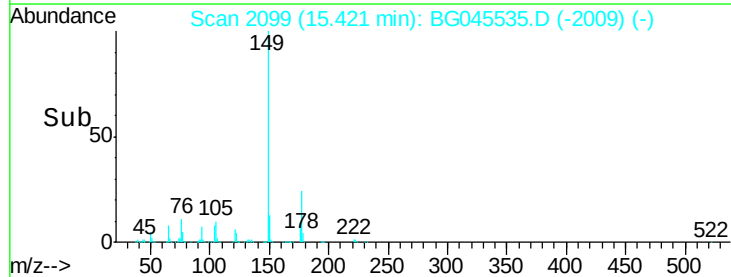
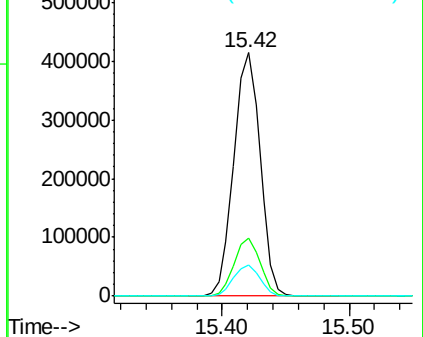


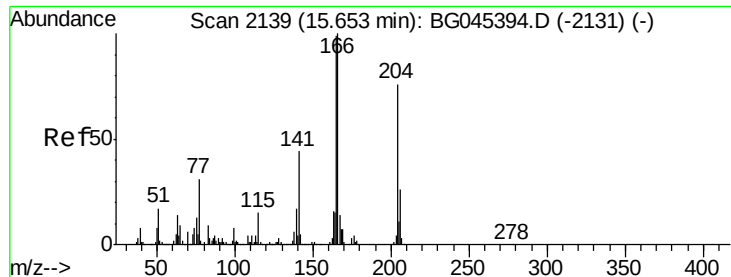
#60
 Diethylphthalate
 Concen: 40.064 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:149	Resp:	594376
Ion Ratio	Lower	Upper
149	100	
177	23.9	19.0 28.4
150	12.6	11.4 17.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

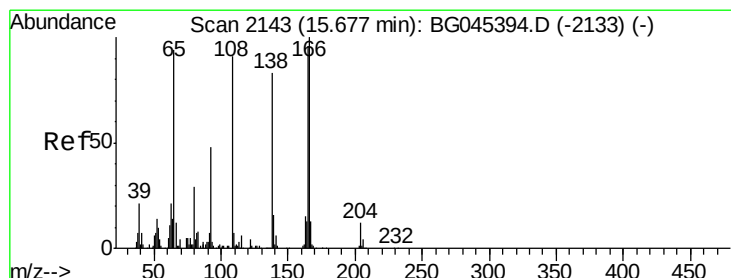
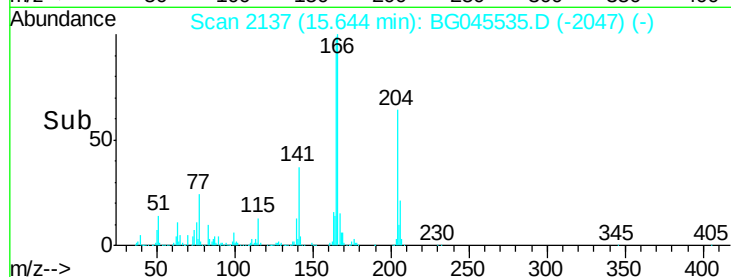
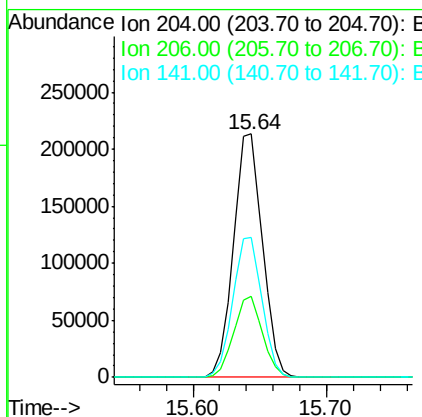
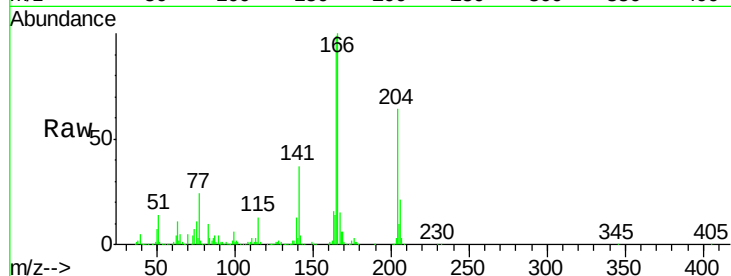




#61
 4-Chlorophenyl-phenylether
 Concen: 41.437 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

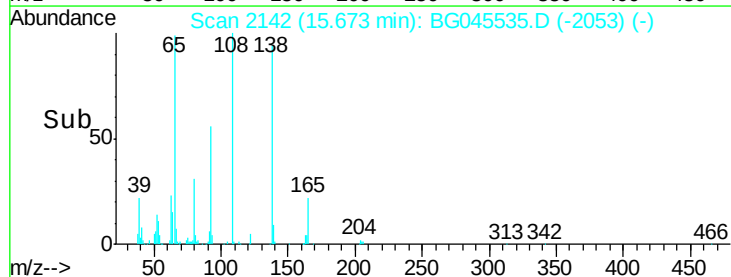
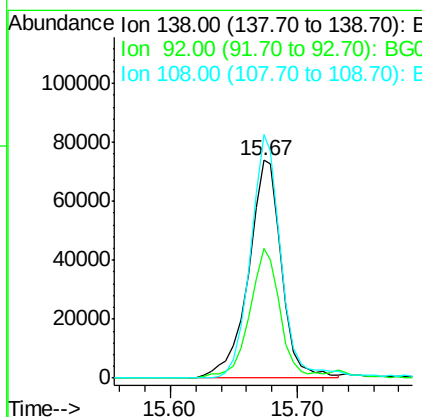
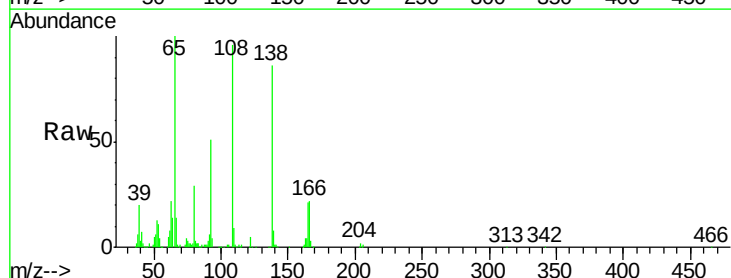
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

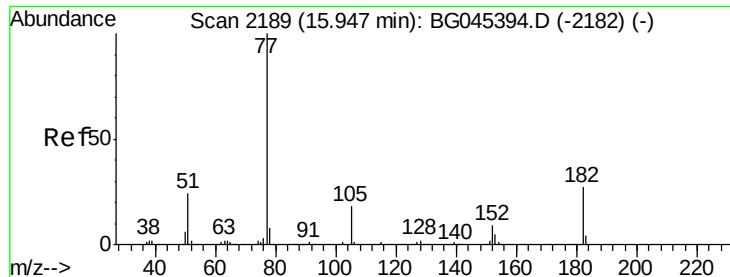
Tot Ion:204 Resp: 322473
 Ion Ratio Lower Upper
 204 100
 206 33.5 27.3 40.9
 141 57.4 45.9 68.9



#62
 4-Nitroaniline
 Concen: 39.370 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:138 Resp: 134381
 Ion Ratio Lower Upper
 138 100
 92 59.4 38.0 78.0
 108 111.8 89.3 129.3





#63

Azobenzene

Concen: 40.522 ng

RT: 15.94 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 560564

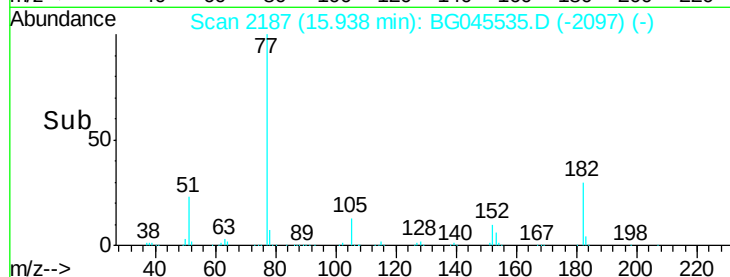
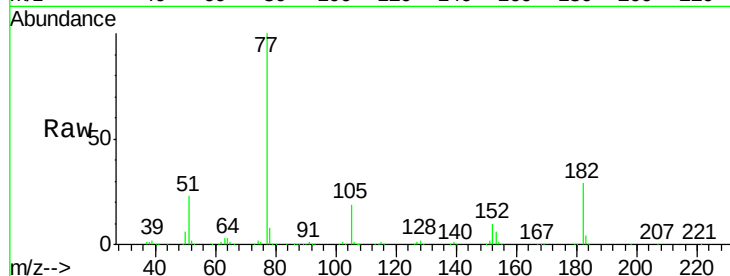
Ion Ratio Lower Upper

77 100

182 28.8 6.5 46.5

105 19.3 0.0 37.9

51 23.4 4.1 44.1

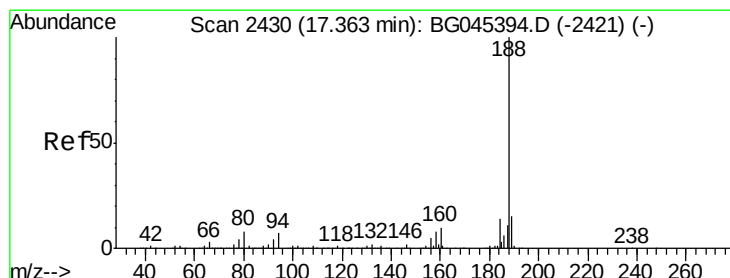
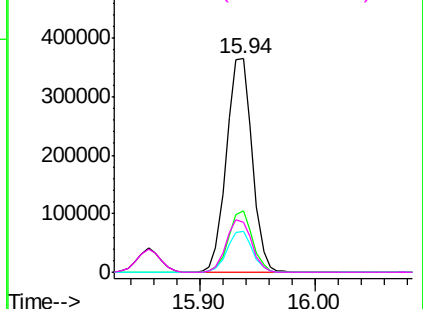


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

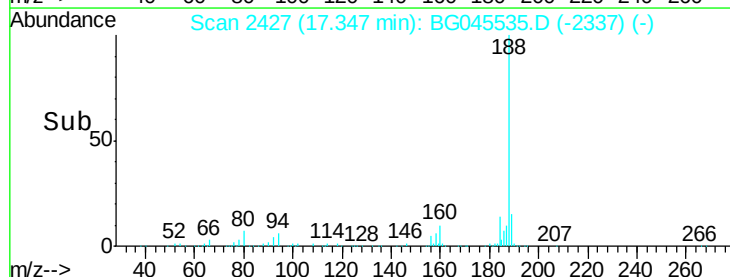
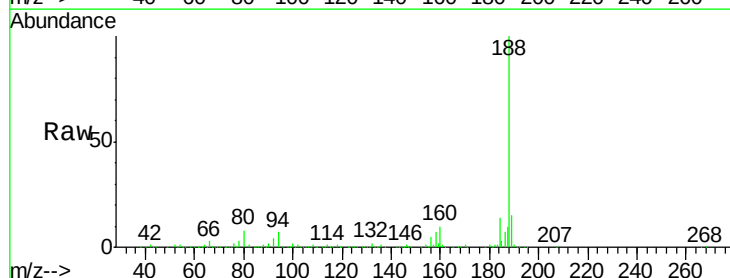
Tgt Ion: 188 Resp: 488729

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

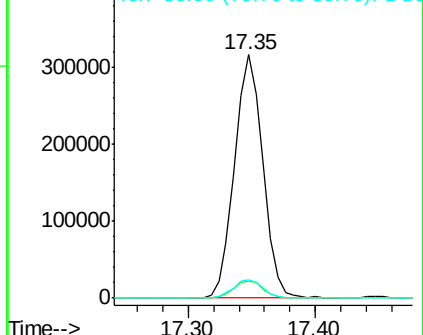
80 7.6 6.6 10.0

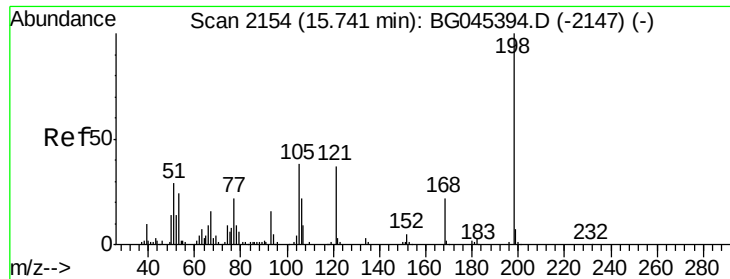


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

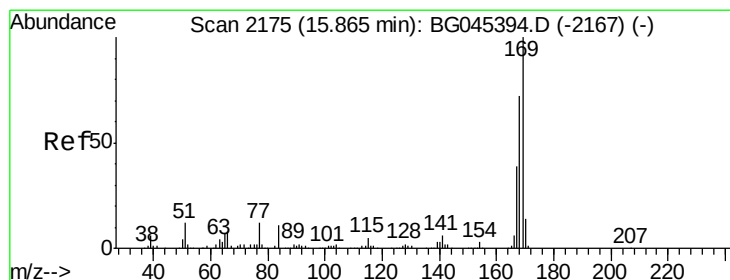
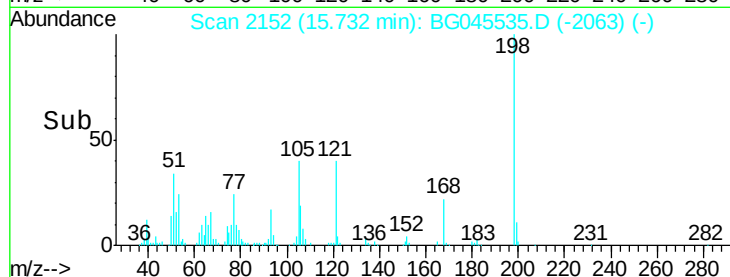
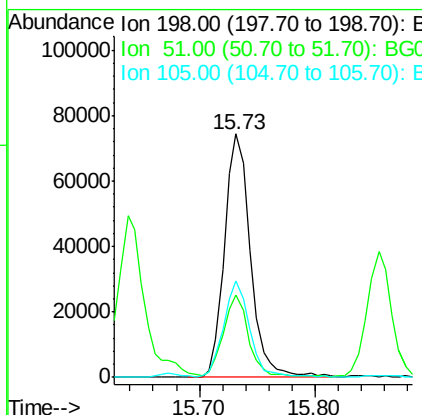
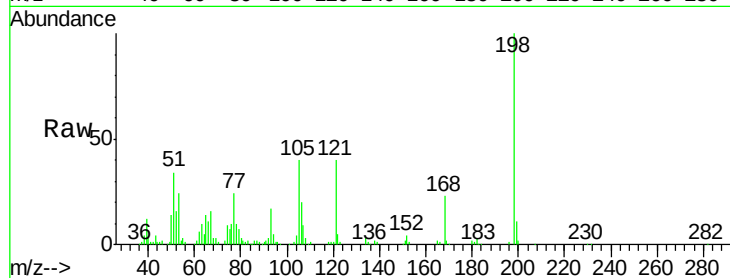




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.736 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

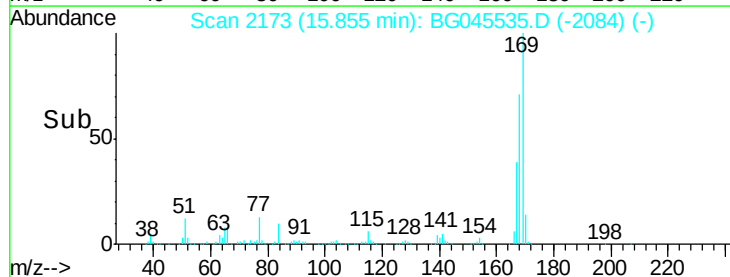
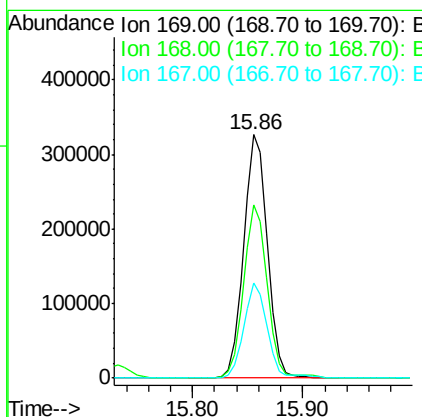
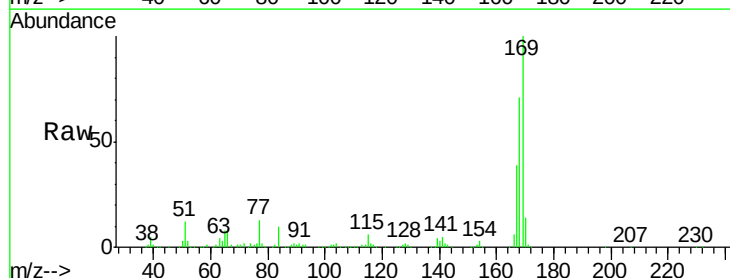
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

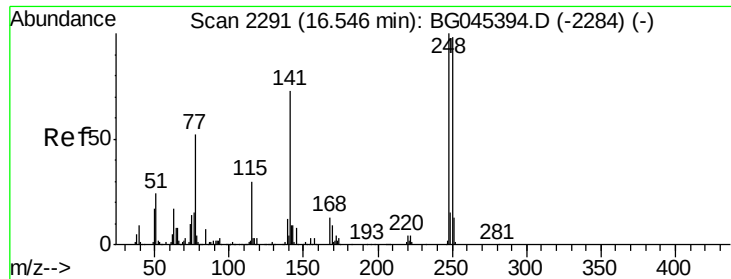
Tot Ion:198 Resp: 115950
 Ion Ratio Lower Upper
 198 100
 51 33.7 10.0 50.0
 105 39.8 18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.837 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion:169 Resp: 490925
 Ion Ratio Lower Upper
 169 100
 168 71.1 57.8 86.6
 167 38.9 31.5 47.3

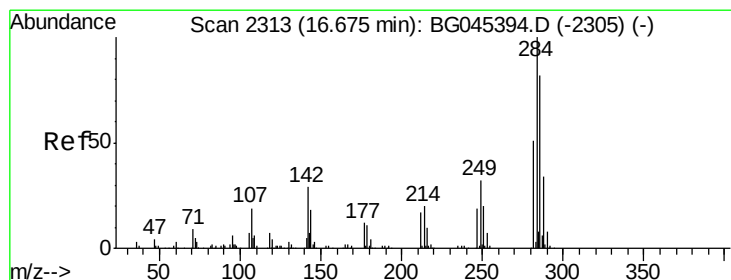
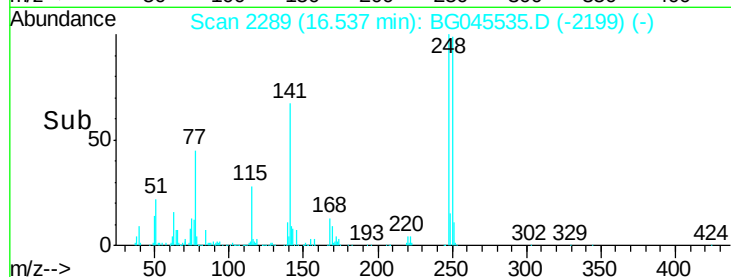
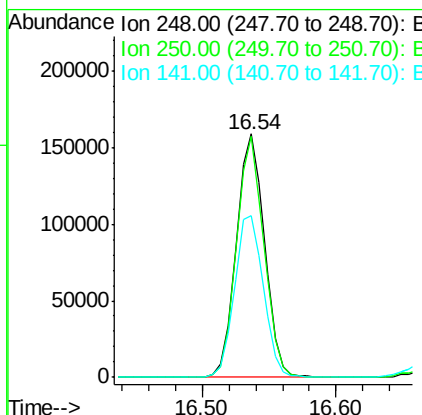
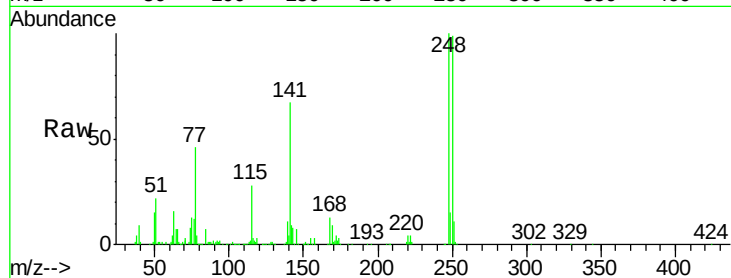




#67
4-Bromophenyl-phenylether
Concen: 43.798 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

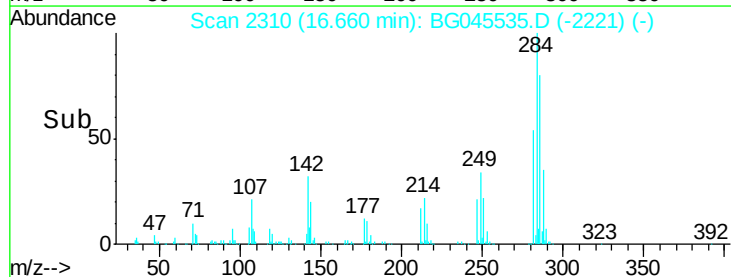
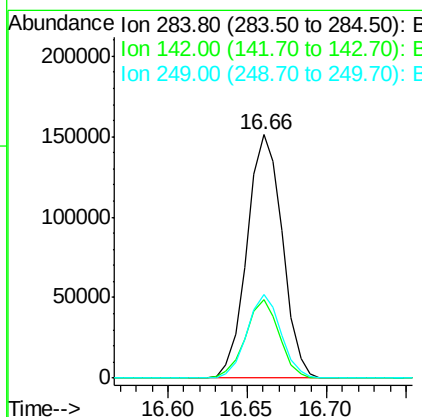
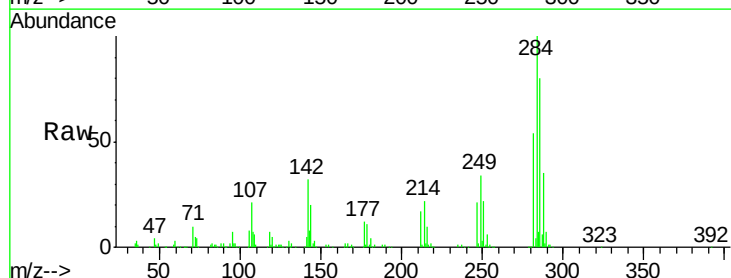
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

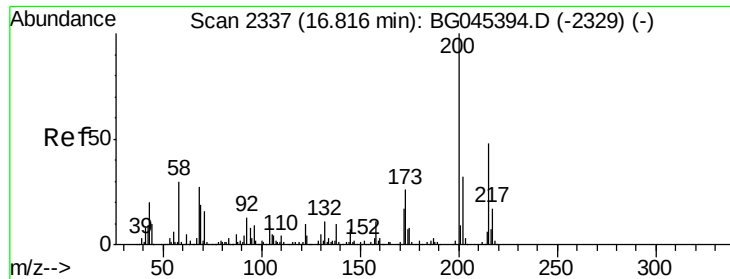
Tot Ion:248 Resp: 231786
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 66.5 58.2 87.2



#68
Hexachlorobenzene
Concen: 42.239 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion:284 Resp: 233799
Ion Ratio Lower Upper
284 100
142 32.0 23.0 34.6
249 34.1 25.8 38.6





#69

Atrazine

Concen: 39.186 ng

RT: 16.81 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

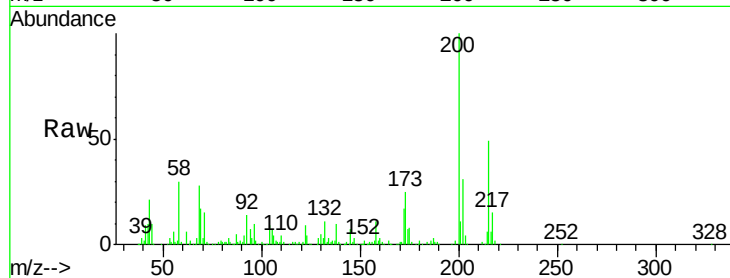
Tot Ion:200 Resp: 189395

Ion Ratio Lower Upper

200 100

173 24.9 5.5 45.5

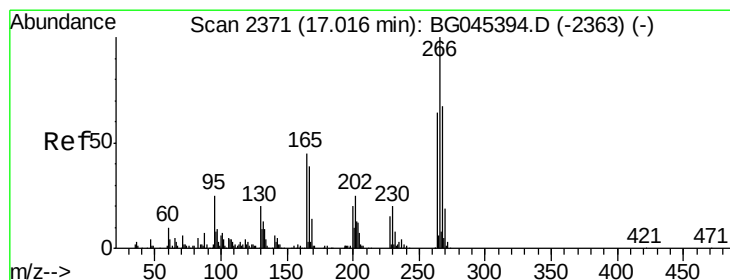
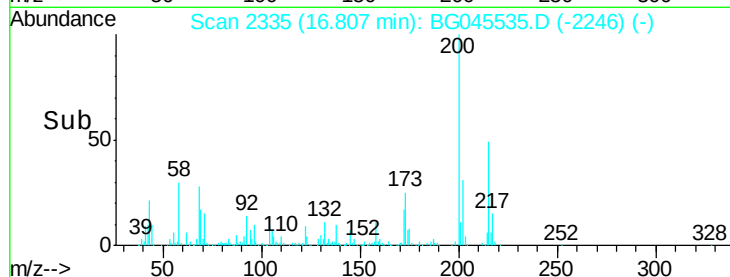
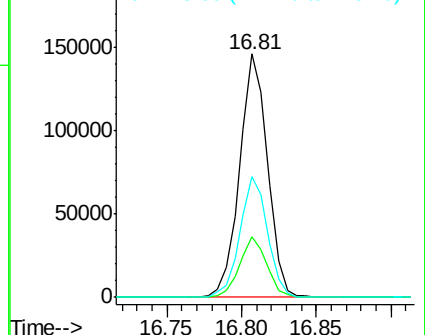
215 49.4 28.2 68.2



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: 40.909 ng

RT: 17.01 min Scan# 2370

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

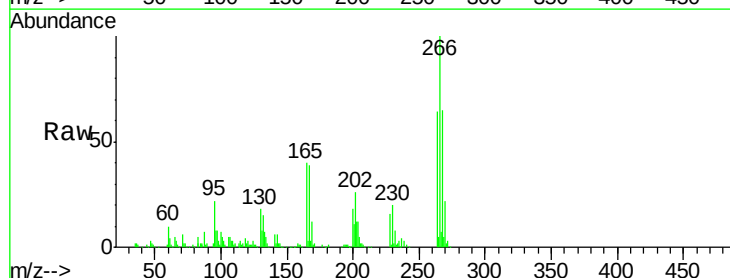
Tgt Ion:266 Resp: 117574

Ion Ratio Lower Upper

266 100

268 65.1 53.2 79.8

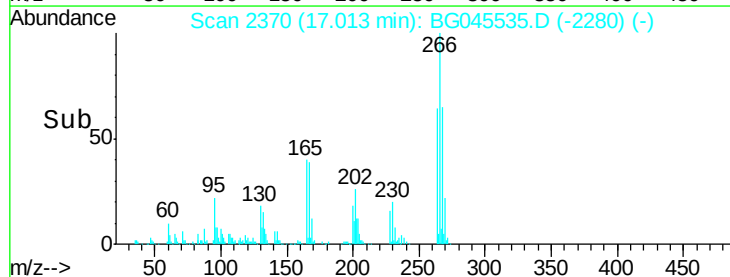
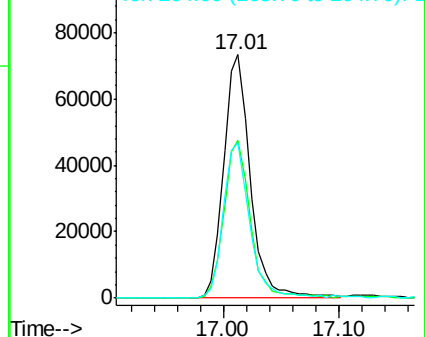
264 63.9 51.0 76.4

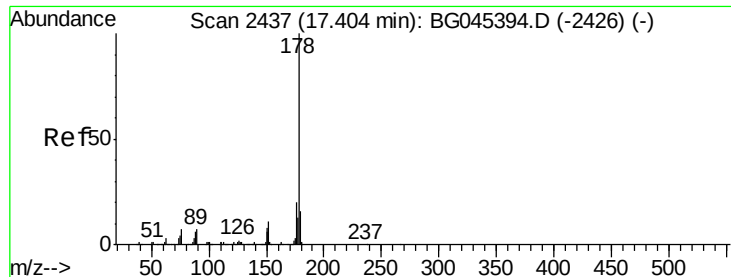


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.990 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

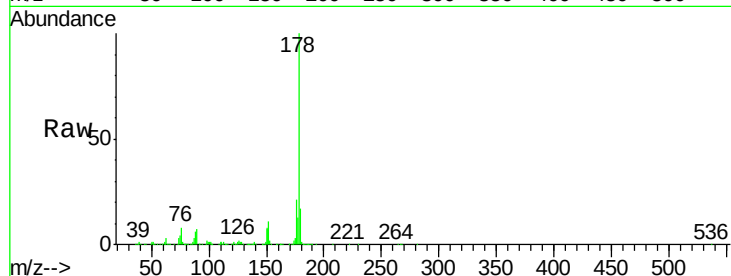
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 895890

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	17.3	13.1	19.7

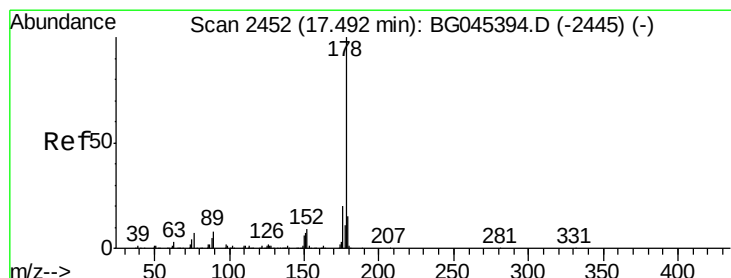
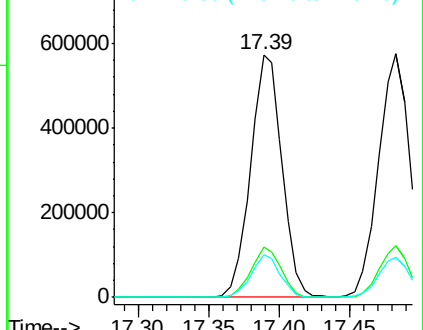
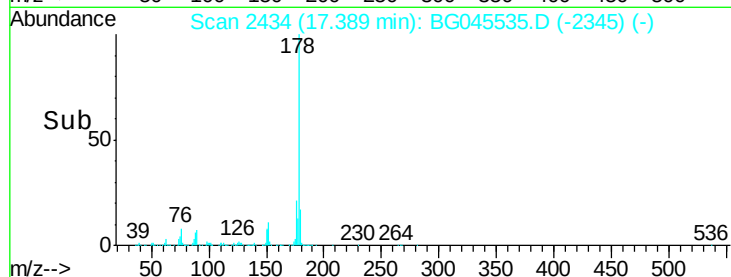


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.633 ng

RT: 17.48 min Scan# 2450

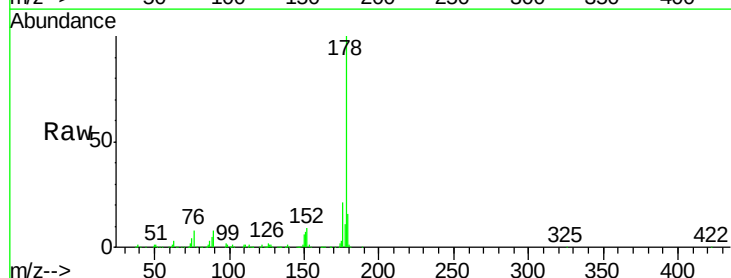
Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Tgt Ion:178 Resp: 892038

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.6
179	16.3	12.2	18.4

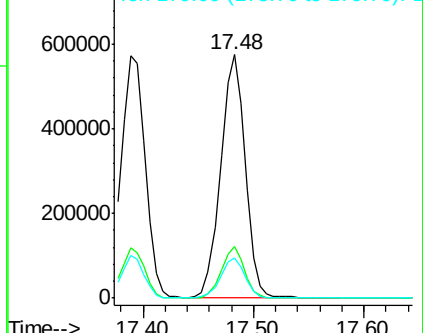
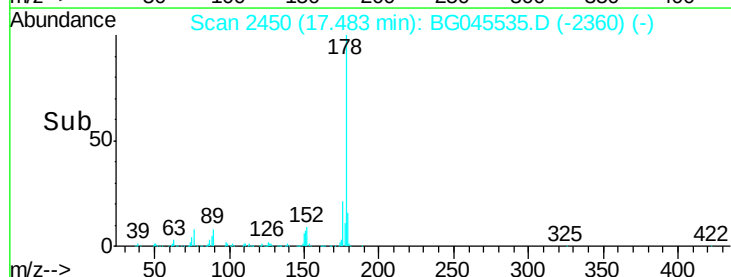


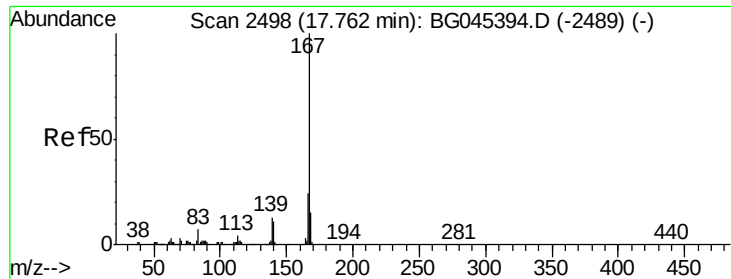
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

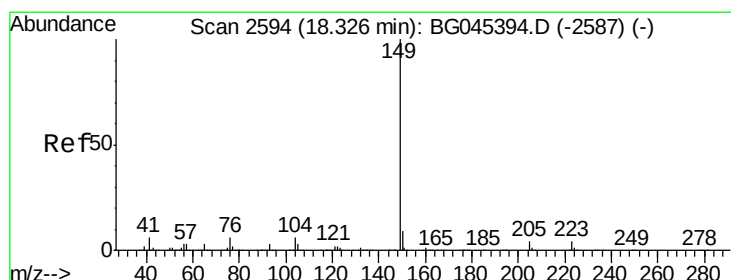
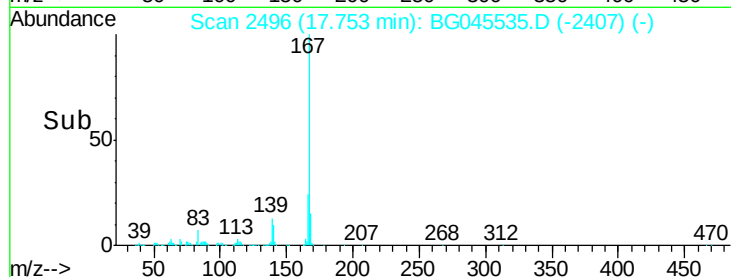
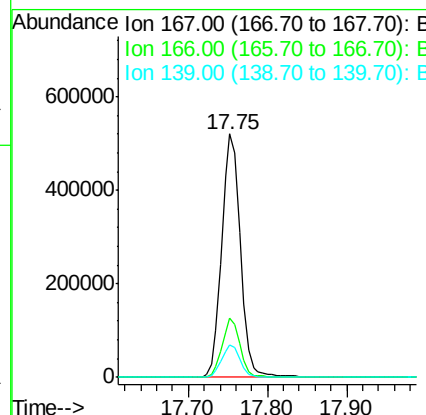
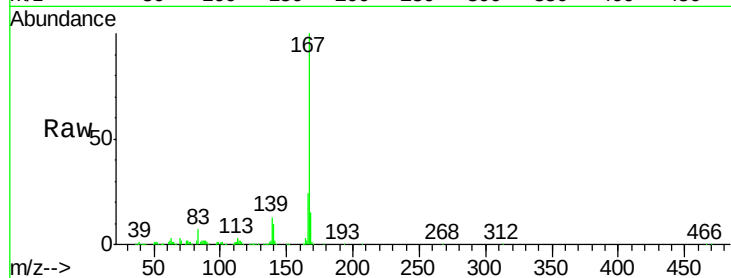




#73
 Carbazole
 Concen: 40.825 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

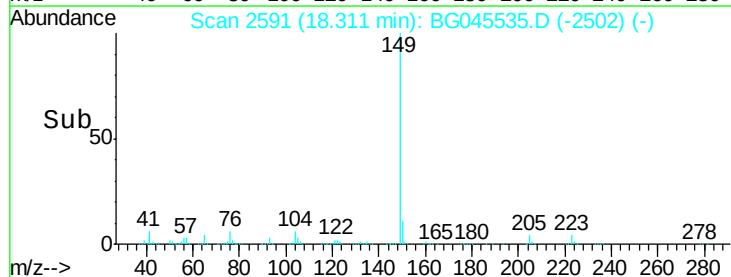
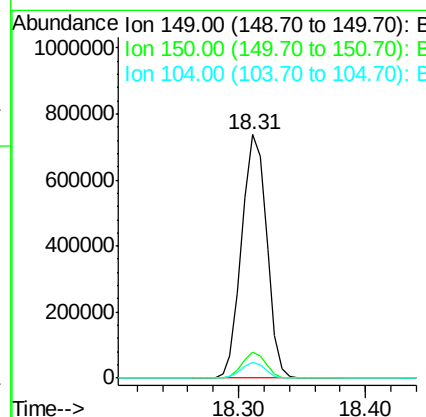
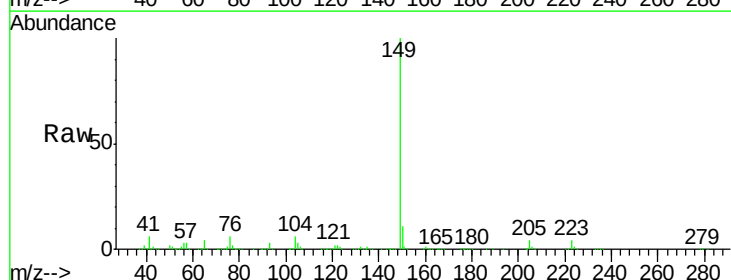
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

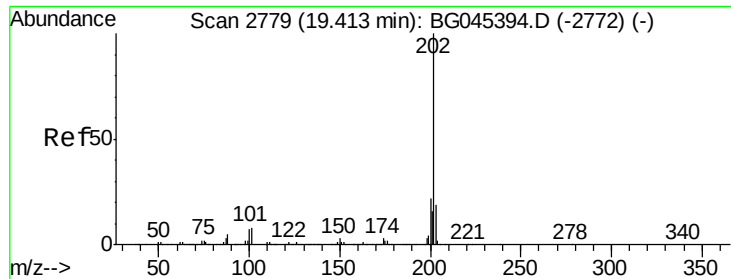
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.2	28.8
139	13.3	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 40.191 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG045535.D
 Acq: 30 May 2020 00:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 40.607 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

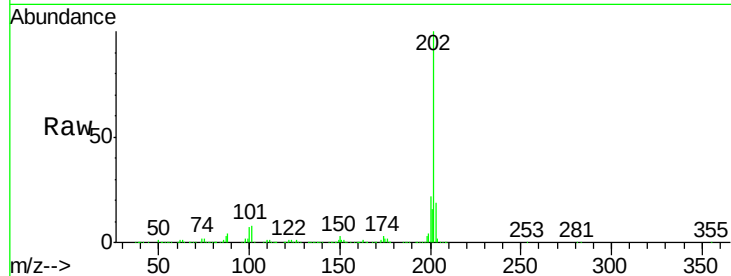
Tot Ion:202 Resp: 1101980

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.3

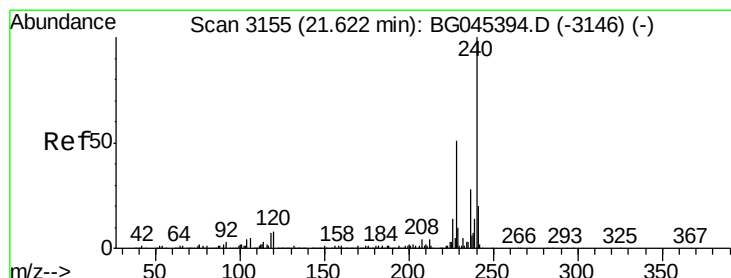
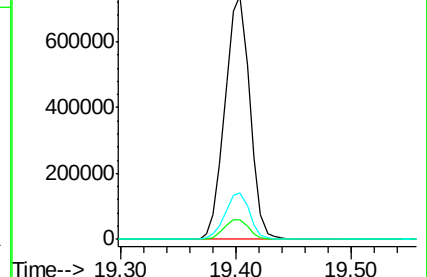
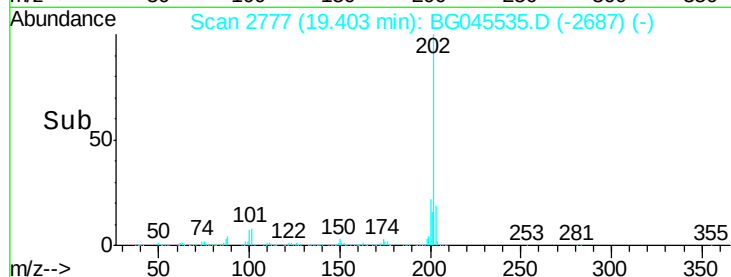
203 19.1 0.0 39.0



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: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

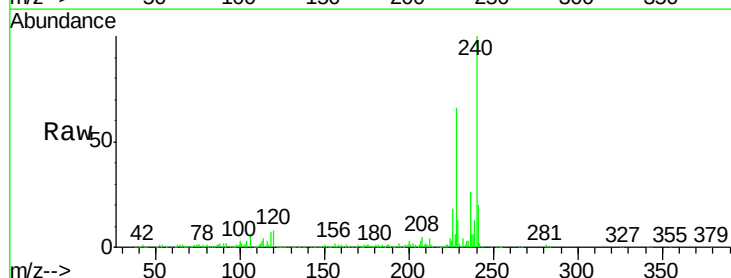
Tgt Ion:240 Resp: 459253

Ion Ratio Lower Upper

240 100

120 7.8 6.1 9.1

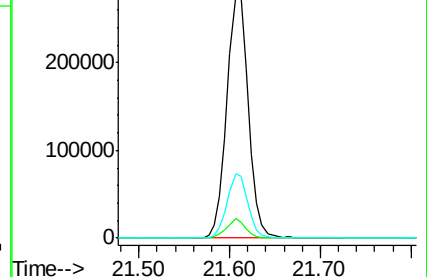
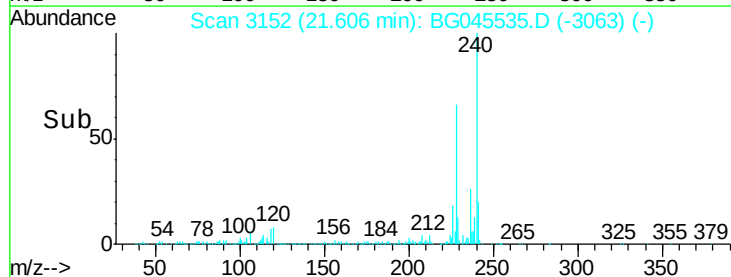
236 26.4 22.3 33.5

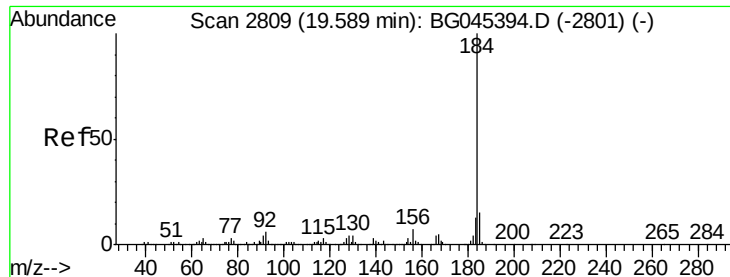


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.798 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

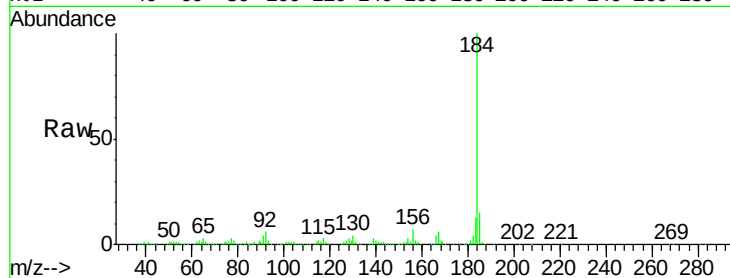
Tot Ion:184 Resp: 500426

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

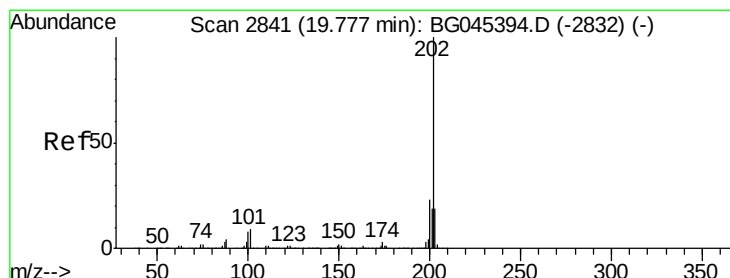
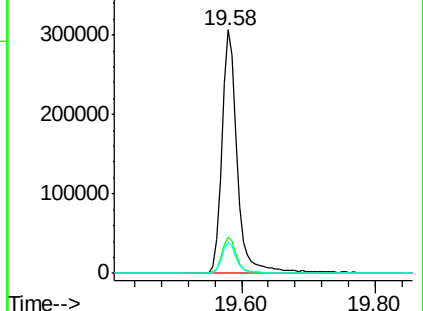
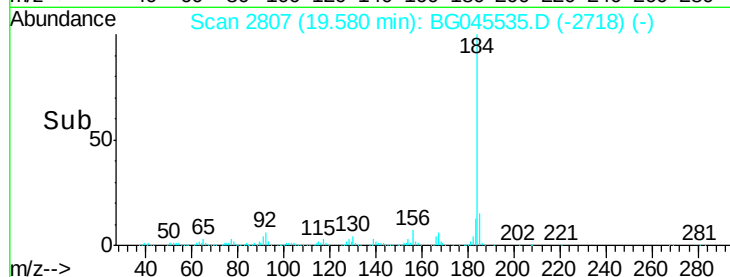
183 12.8 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.818 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

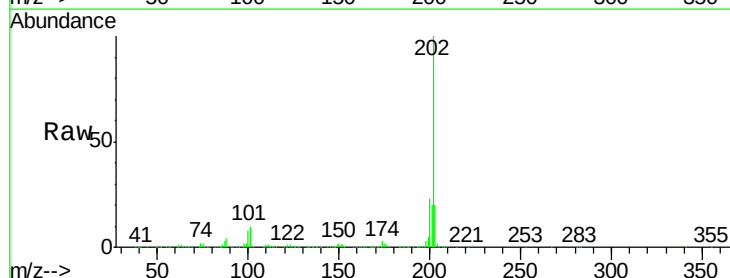
Tgt Ion:202 Resp: 1094774

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

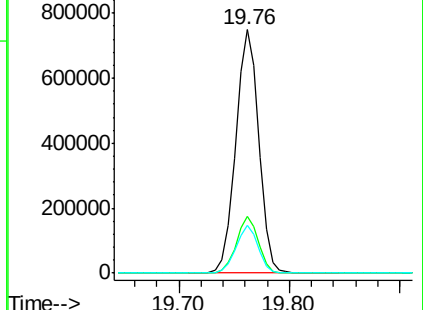
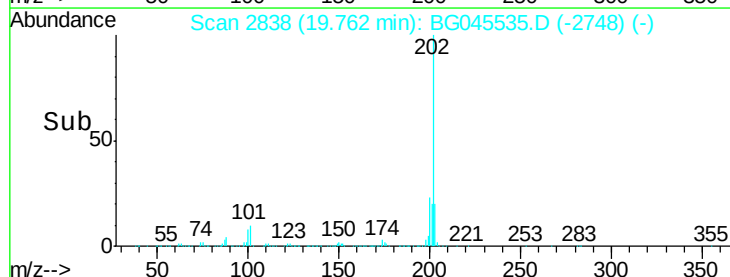
203 19.8 15.1 22.7

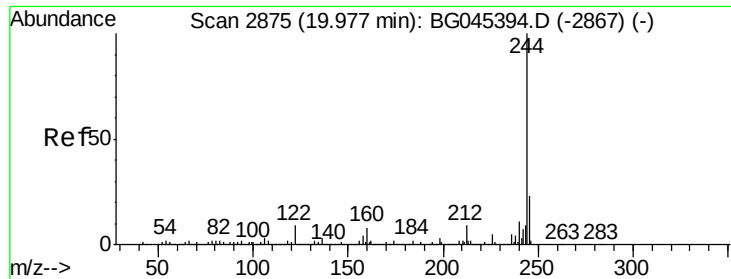


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.510 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

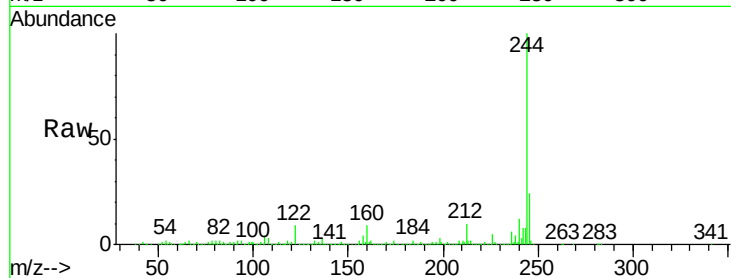
Tot Ion:244 Resp: 1644398

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	8.7	6.8	10.2

244 100

212 9.5 7.4 11.0

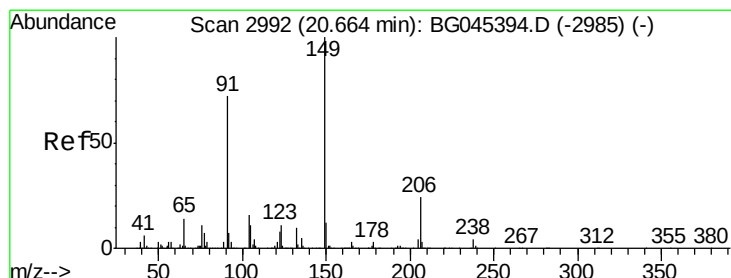
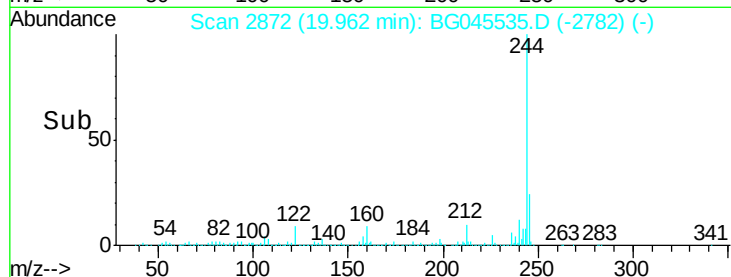
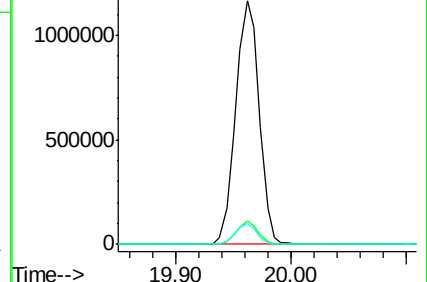
122 8.7 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.444 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

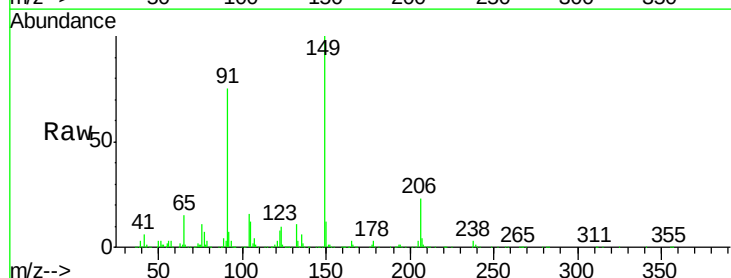
Tgt Ion:149 Resp: 457009

Ion	Ratio	Lower	Upper
149	100		
91	74.6	57.8	86.6
206	23.5	19.1	28.7

149 100

91 74.6 57.8 86.6

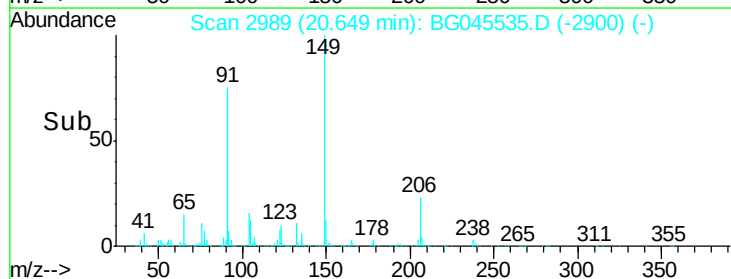
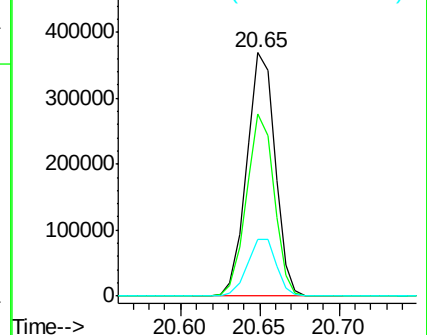
206 23.5 19.1 28.7

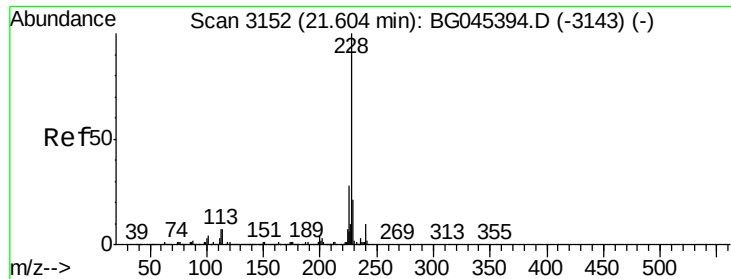


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.963 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

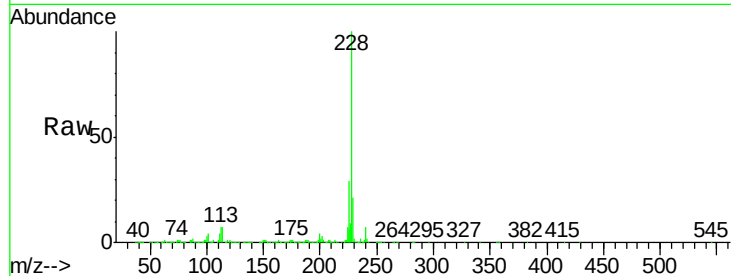
Tot Ion:228 Resp: 1073555

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.0	16.7	25.1

228 100

226 28.8 22.7 34.1

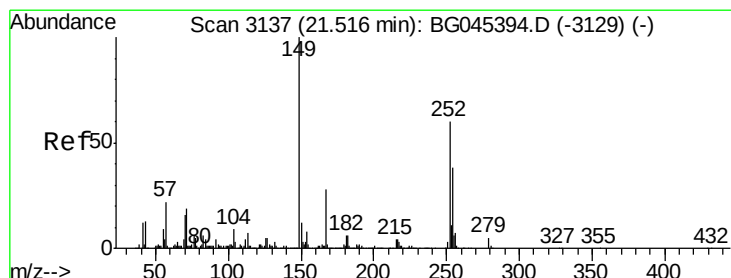
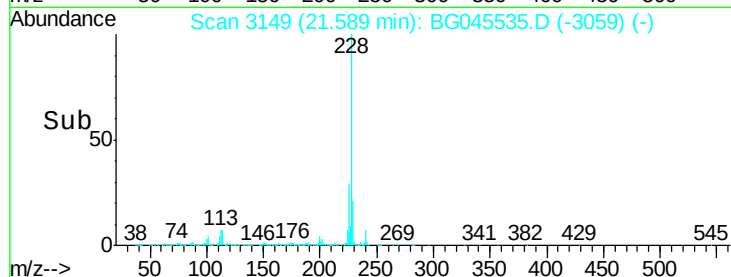
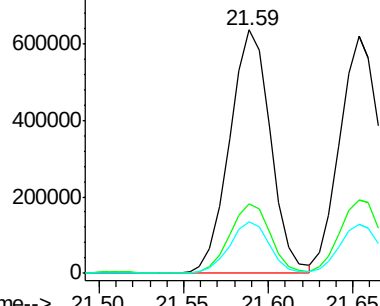
229 21.0 16.7 25.1



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: 41.297 ng

RT: 21.51 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

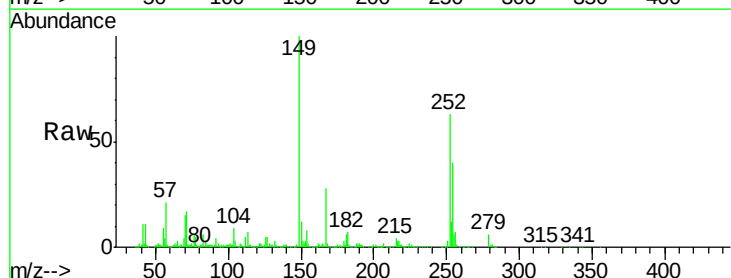
Tgt Ion:252 Resp: 414436

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	7.7	6.6	10.0

252 100

254 64.5 51.3 76.9

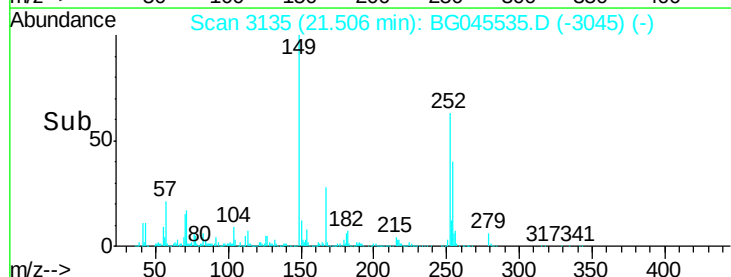
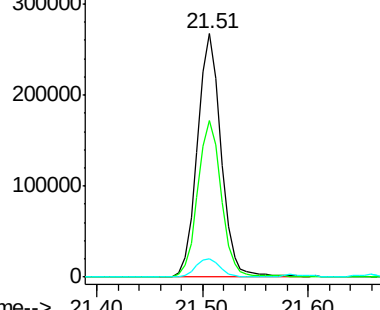
126 7.7 6.6 10.0

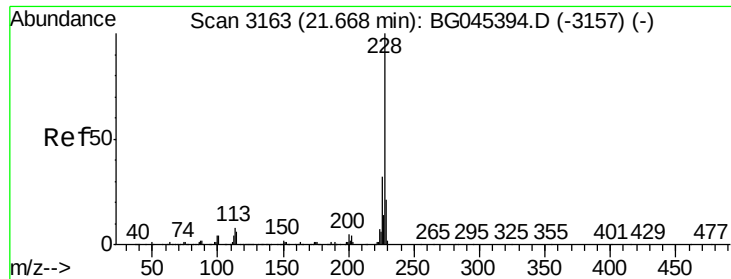


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.132 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

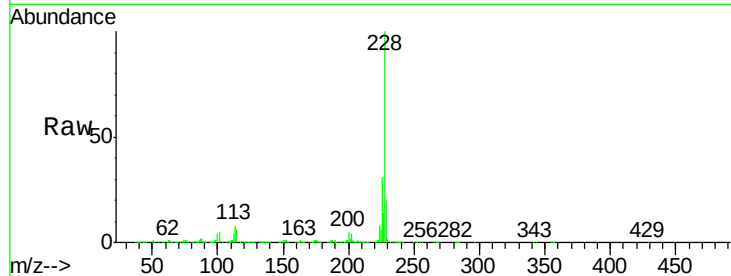
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1036429

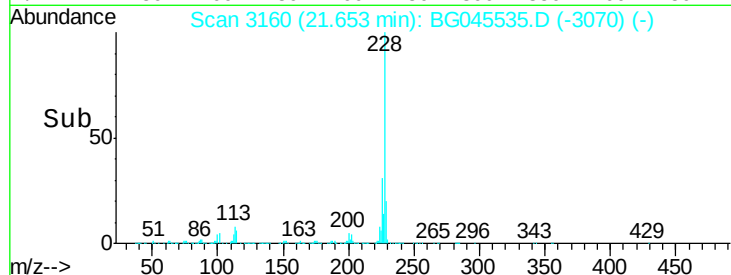
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	20.4	16.7	25.1



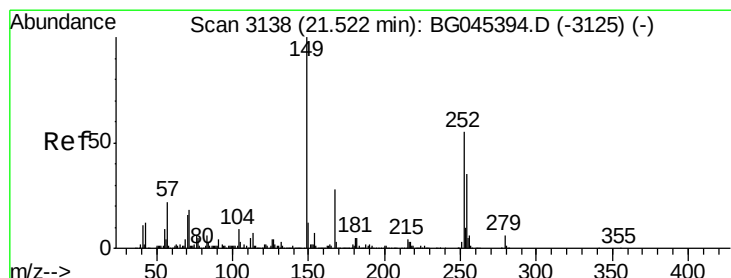
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.607 ng

RT: 21.50 min Scan# 3134

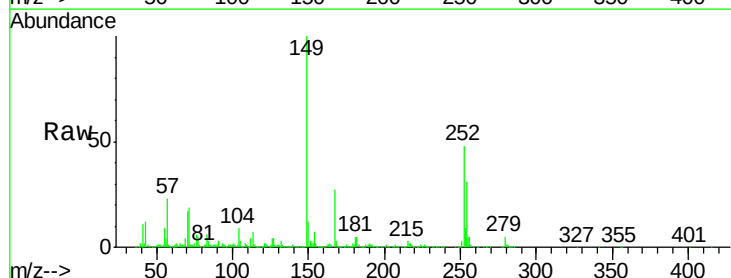
Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Tgt Ion:149 Resp: 646288

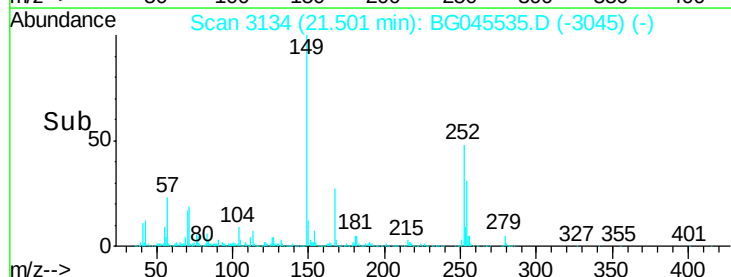
Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	5.0	4.7	7.1



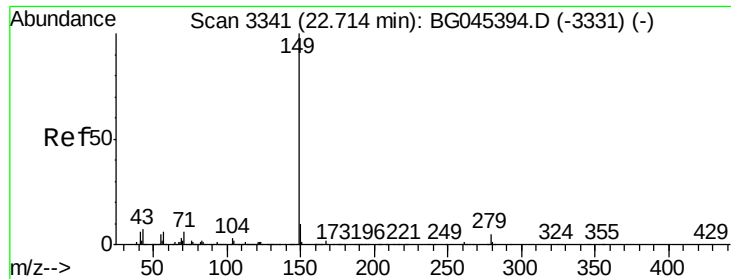
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 41.615 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

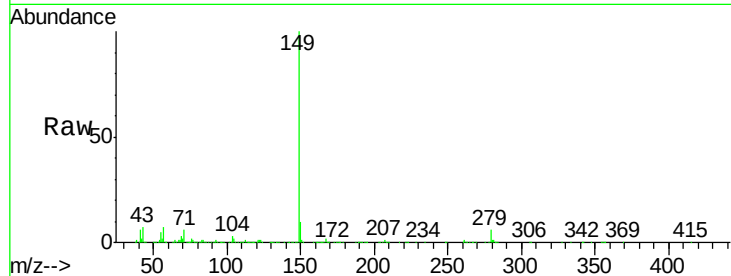
Tot Ion:149 Resp: 1110226

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

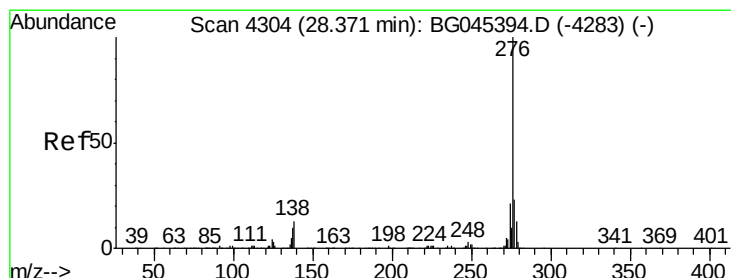
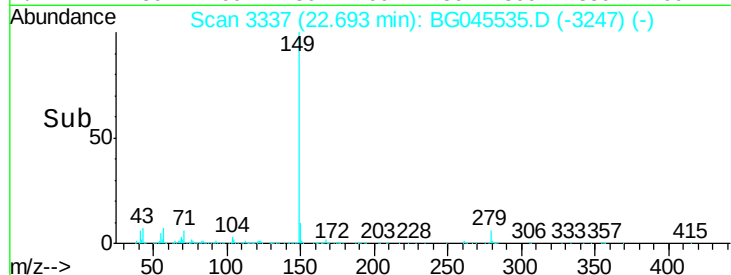
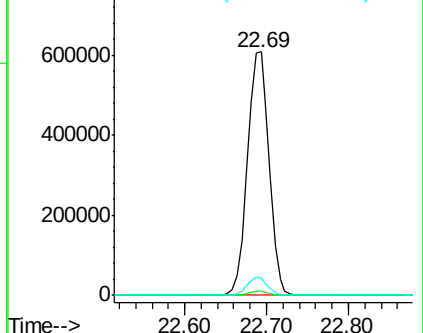
43 7.1 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.271 ng

RT: 28.34 min Scan# 4298

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

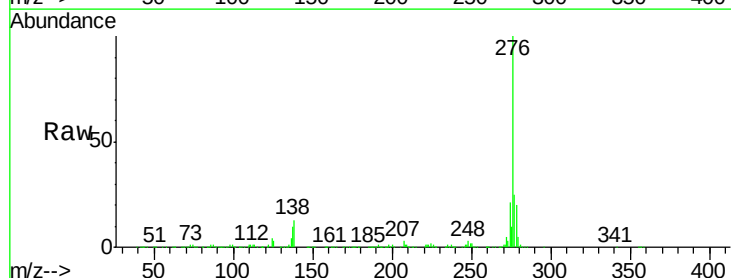
Tgt Ion:276 Resp: 1359791

Ion Ratio Lower Upper

276 100

138 7.9 8.6 12.8#

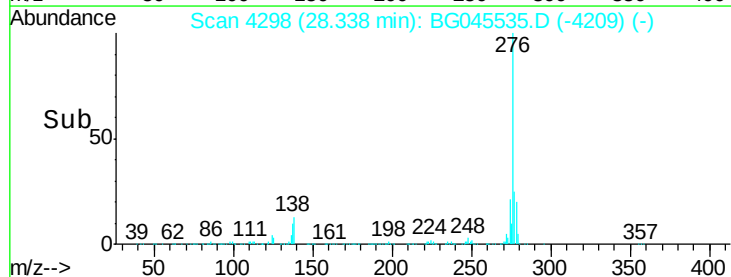
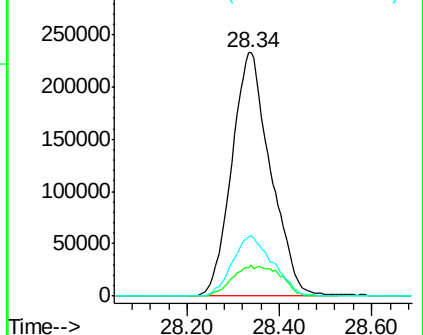
277 25.9 20.2 30.4

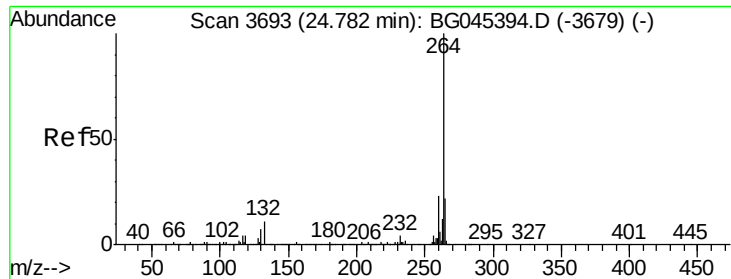


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.76 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

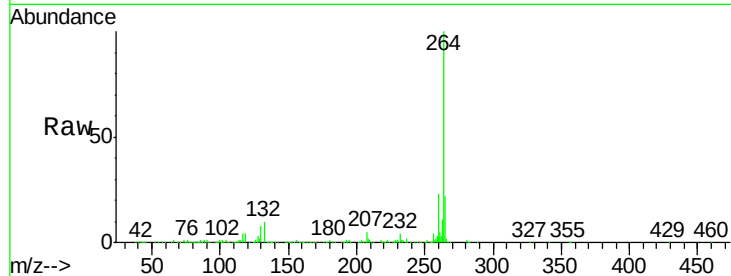
Tot Ion:264 Resp: 516154

Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.4

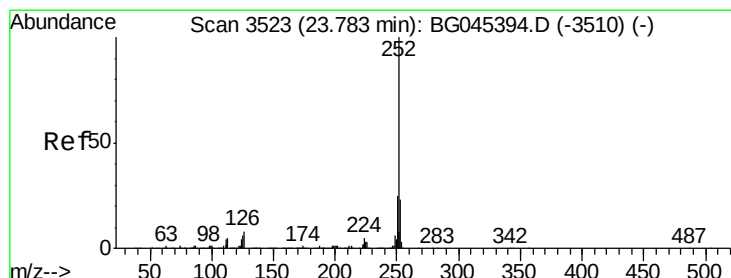
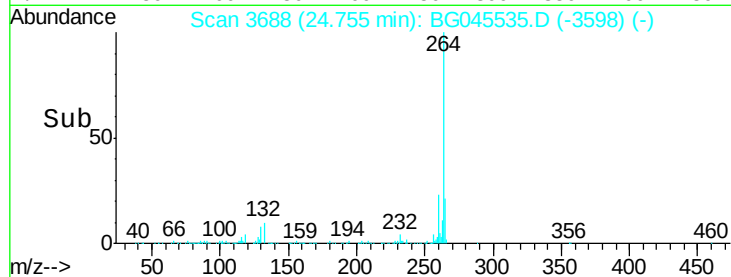
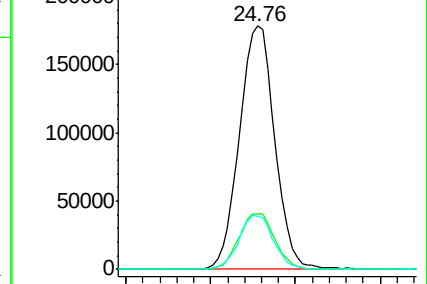
265 21.5 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.269 ng

RT: 23.76 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

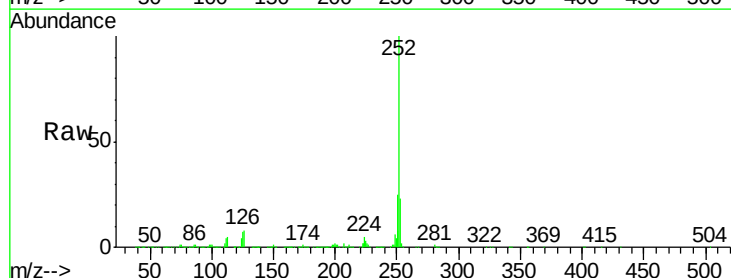
Tgt Ion:252 Resp: 1142399

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

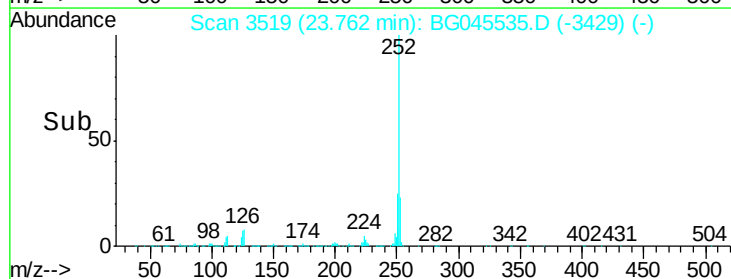
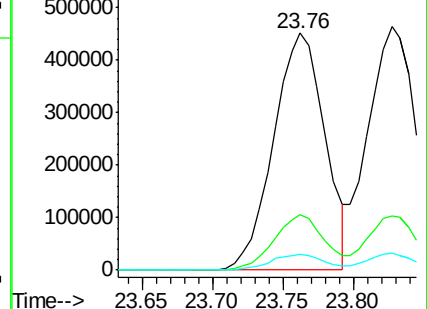
125 6.9 5.0 7.6

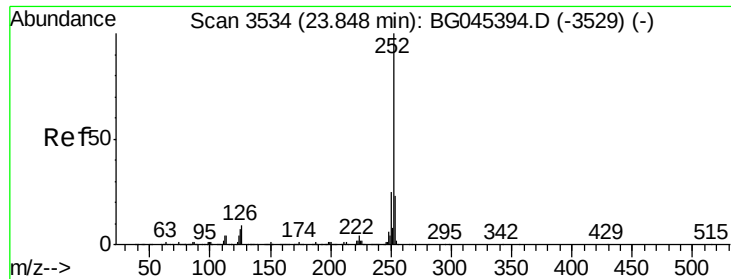


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.943 ng

RT: 23.83 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

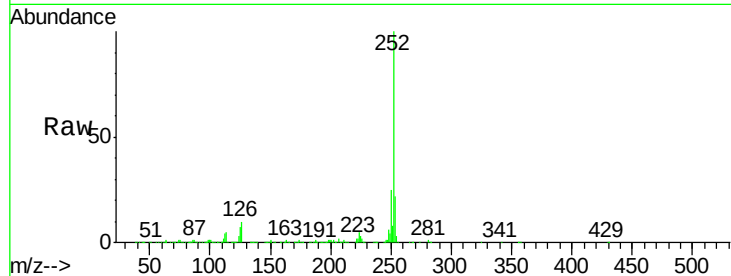
Tot Ion:252 Resp: 1116813

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

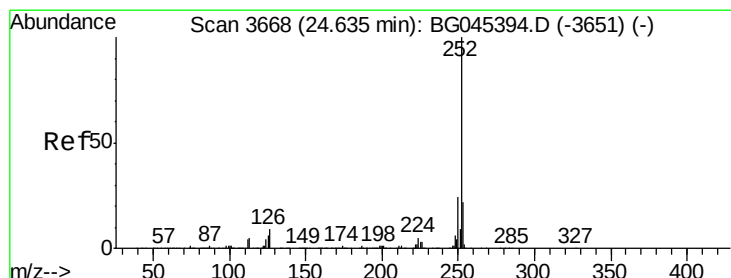
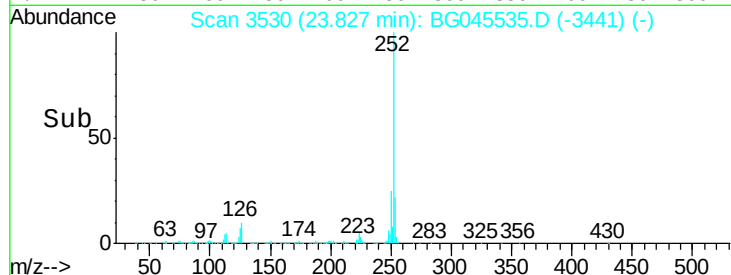
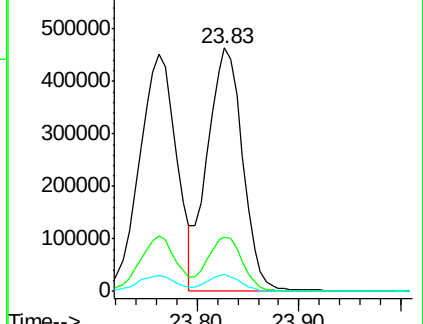
125 7.2 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.270 ng

RT: 24.61 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BG045535.D

Acq: 30 May 2020 00:41

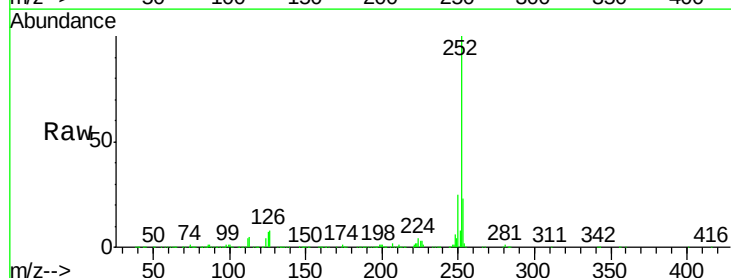
Tgt Ion:252 Resp: 1089758

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

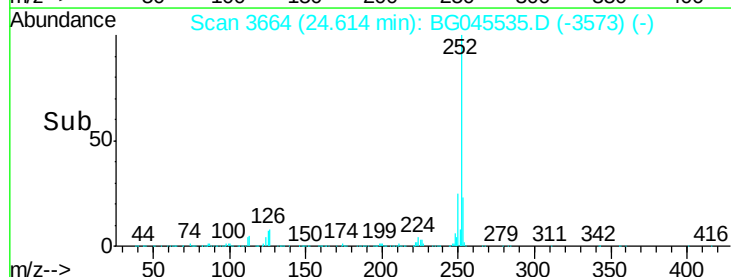
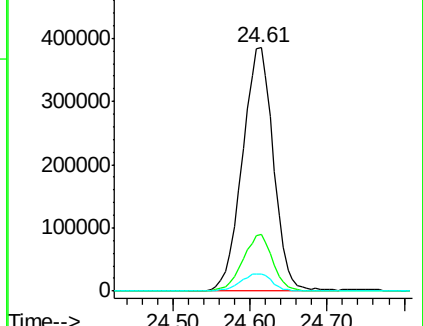
125 7.0 5.0 7.6

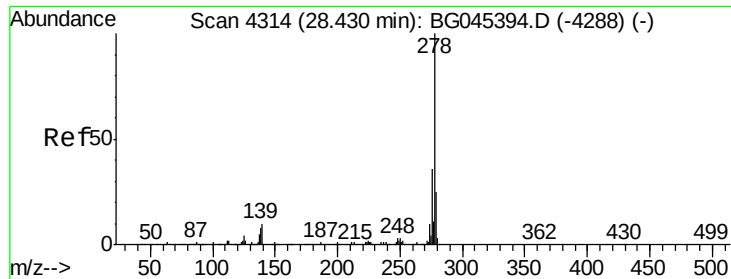


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

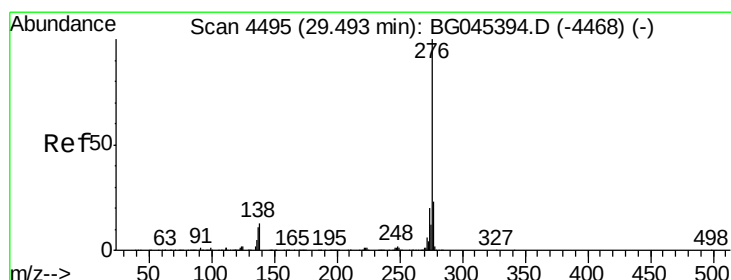
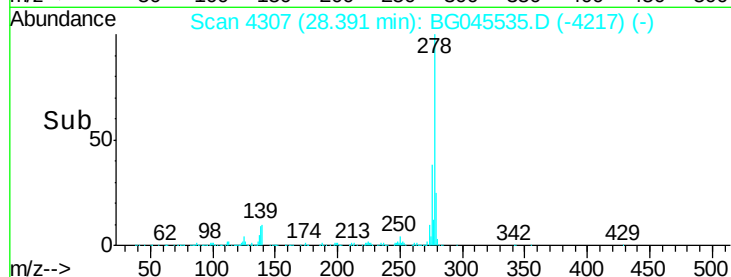
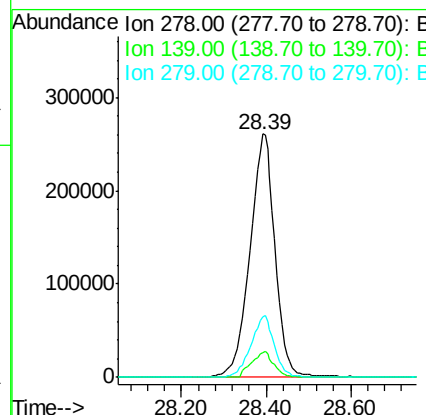
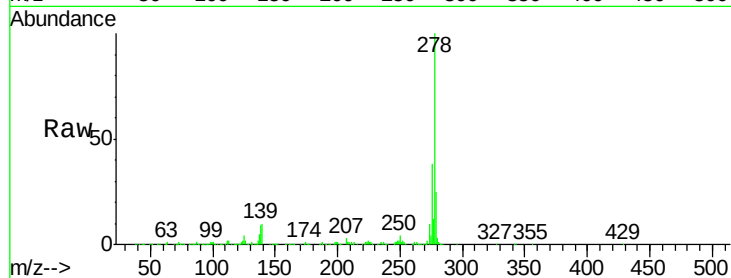




#91
Dibenzo(a,h)anthracene
Concen: 41.780 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1082400
Ion Ratio Lower Upper
278 100
139 9.9 7.8 11.8
279 24.7 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 41.565 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.00 min
Lab File: BG045535.D
Acq: 30 May 2020 00:41

Tgt Ion:276 Resp: 1076986
Ion Ratio Lower Upper
276 100
277 23.5 18.1 27.1
138 13.0 10.2 15.4

