

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
 Data File : BG045604.D
 Acq On : 4 Jun 2020 14:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 04 17:20:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	56082	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	249496	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	194561	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	467528	20.00	ng	0.00
76) Chrysene-d12	21.60	240	405941	20.00	ng	0.00
87) Perylene-d12	24.75	264	447559	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	240659	83.86	ng	0.00
7) Phenol-d6	7.14	99	374294	91.64	ng	0.00
23) Nitrobenzene-d5	9.11	82	393866	86.09	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	208809	83.92	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	957737	83.50	ng	0.00
79) Terphenyl-d14	19.96	244	1517764	87.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	57504	40.409	ng	98
3) Pyridine	3.80	79	166735	42.070	ng	94
4) n-Nitrosodimethylamine	3.72	42	57027	43.972	ng	90
6) Aniline	7.28	93	241944	45.377	ng	98
8) 2-Chlorophenol	7.52	128	136431	43.353	ng	99
9) Benzaldehyde	7.08	77	105650	39.702	ng	94
10) Phenol	7.17	94	191625	45.522	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	149851	45.638	ng	98
12) 1,3-Dichlorobenzene	7.84	146	160517	42.445	ng	99
13) 1,4-Dichlorobenzene	7.99	146	166083	44.502	ng	98
14) 1,2-Dichlorobenzene	8.30	146	157631	43.914	ng	96
15) Benzyl Alcohol	8.20	79	166768	49.426	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	142778	45.810	ng	97
17) 2-Methylphenol	8.42	107	145283	46.110	ng	94
18) Hexachloroethane	9.03	117	64486	45.115	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	142888	50.590	ng	97
20) 3+4-Methylphenols	8.75	107	201731	47.017	ng	95
22) Acetophenone	8.77	105	254676	43.068	ng	# 98
24) Nitrobenzene	9.16	77	206401	42.106	ng	99
25) Isophorone	9.68	82	411793	45.702	ng	97
26) 2-Nitrophenol	9.87	139	91201	43.492	ng	94
27) 2,4-Dimethylphenol	9.94	122	137870	44.329	ng	95
28) bis(2-Chloroethoxy)methane	10.16	93	209638	44.364	ng	99
29) 2,4-Dichlorophenol	10.42	162	165612	45.093	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	186344	42.938	ng	97
31) Naphthalene	10.81	128	494500	42.533	ng	99
32) Benzoic acid	10.12	122	90103	43.725	ng	88
33) 4-Chloroaniline	10.92	127	221731	45.625	ng	99
34) Hexachlorobutadiene	11.10	225	132733	43.268	ng	96
35) Caprolactam	11.69	113	62185	46.129	ng	90
36) 4-Chloro-3-methylphenol	12.06	107	196328	47.439	ng	92
37) 2-Methylnaphthalene	12.42	142	392184	45.258	ng	98
38) 1-Methylnaphthalene	12.63	142	372330	45.485	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	222007	40.852	ng	100

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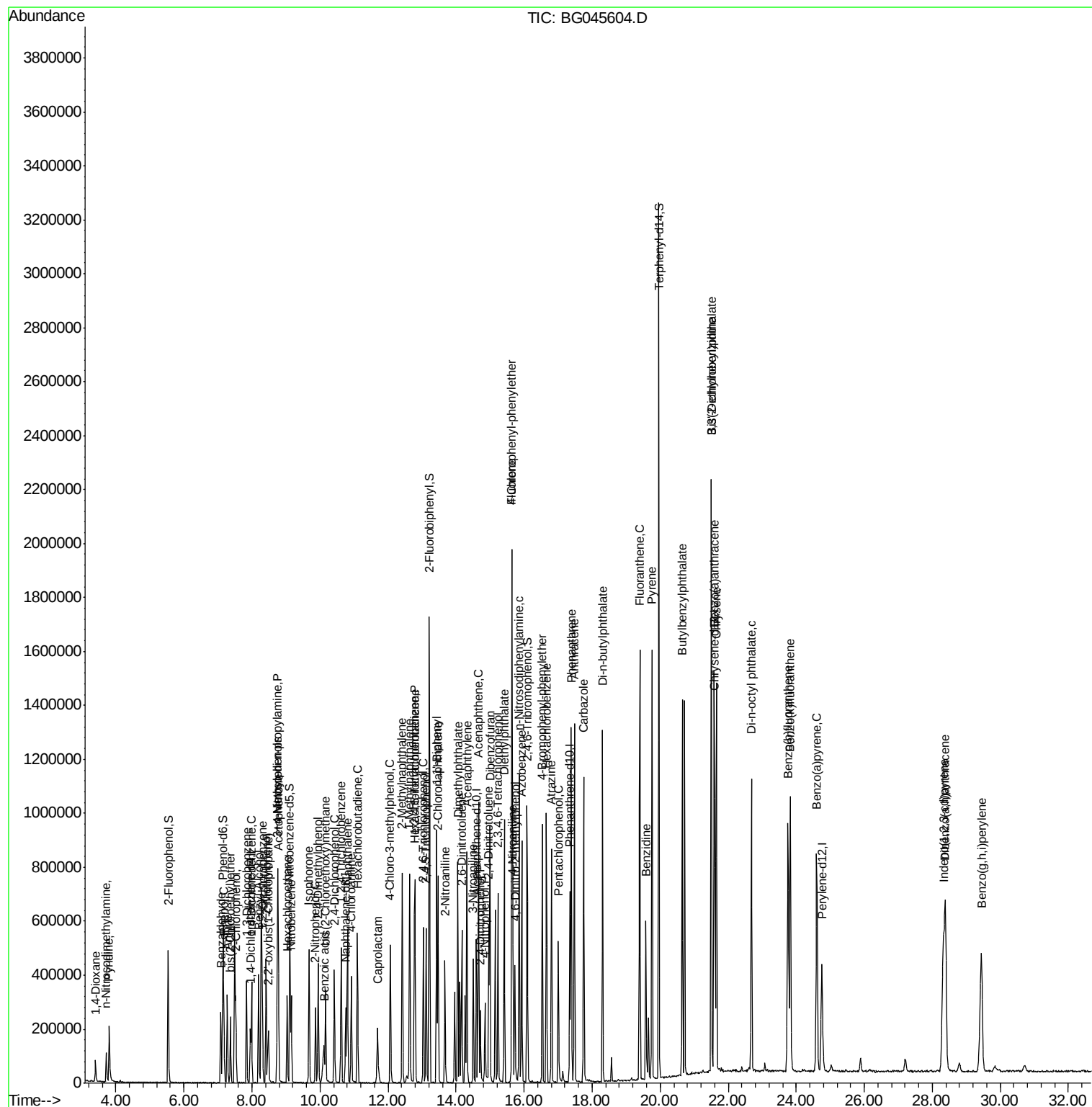
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	111719	35.617	ng	98
43) 2,4,6-Trichlorophenol	13.04	196	154335	40.883	ng	100
44) 2,4,5-Trichlorophenol	13.12	196	173811	40.291	ng	97
46) 1,1'-Biphenyl	13.43	154	489262	40.926	ng	99
47) 2-Chloronaphthalene	13.47	162	392117	40.392	ng	99
48) 2-Nitroaniline	13.67	65	135301	42.370	ng	93
49) Acenaphthylene	14.32	152	649774	41.670	ng	99
50) Dimethylphthalate	14.05	163	555887	41.650	ng	99
51) 2,6-Dinitrotoluene	14.17	165	125062	41.525	ng	97
52) Acenaphthene	14.66	154	393961	37.744	ng	97
53) 3-Nitroaniline	14.51	138	130177	42.520	ng	89
54) 2,4-Dinitrophenol	14.71	184	71256	39.112	ng	96
55) Dibenzofuran	15.00	168	649207	41.884	ng	98
56) 4-Nitrophenol	14.85	139	84468	36.442	ng	91
57) 2,4-Dinitrotoluene	14.96	165	183259	42.015	ng	99
58) Fluorene	15.65	166	534538	41.976	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	155185	40.889	ng	98
60) Diethylphthalate	15.42	149	582965	41.965	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	312372	42.867	ng	100
62) 4-Nitroaniline	15.67	138	129173	40.416	ng	97
63) Azobenzene	15.93	77	540950	41.762	ng	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	115177	42.300	ng	94
66) n-Nitrosodiphenylamine	15.85	169	475129	42.326	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	215741	42.615	ng	99
68) Hexachlorobenzene	16.66	284	224813	42.457	ng	94
69) Atrazine	16.81	200	181626	39.283	ng	97
70) Pentachlorophenol	17.00	266	103816	37.760	ng	99
71) Phenanthrene	17.39	178	848761	41.585	ng	98
72) Anthracene	17.48	178	852547	41.595	ng	98
73) Carbazole	17.75	167	809392	40.512	ng	98
74) Di-n-butylphthalate	18.31	149	952231	39.709	ng	99
75) Fluoranthene	19.40	202	1016031	39.138	ng	99
77) Benzidine	19.58	184	392205	34.401	ng	100
78) Pyrene	19.76	202	1000216	43.224	ng	99
80) Butylbenzylphthalate	20.65	149	414267	41.476	ng	97
81) Benzo(a)anthracene	21.59	228	958977	42.407	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	361615	40.766	ng	98
83) Chrysene	21.65	228	917262	42.185	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	574214	41.822	ng	97
85) Di-n-octyl phthalate	22.69	149	970684	41.163	ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1167696	41.067	ng	98
88) Benzo(b)fluoranthene	23.76	252	1002997	41.786	ng	99
89) Benzo(k)fluoranthene	23.83	252	988558	43.837	ng	97
90) Benzo(a)pyrene	24.61	252	956673	42.795	ng	99
91) Dibenzo(a,h)anthracene	28.39	278	944344	42.037	ng	98
92) Benzo(g,h,i)perylene	29.44	276	941415	41.902	ng	99

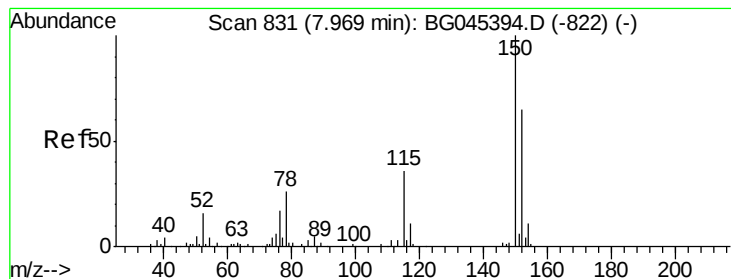
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

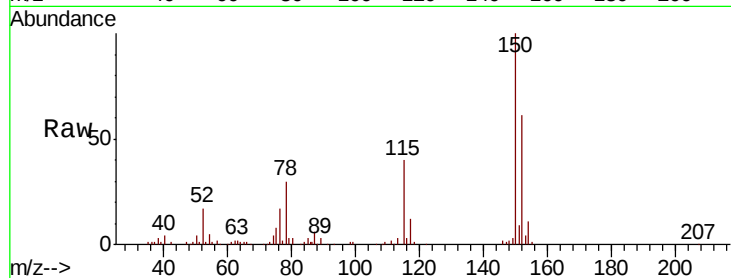
Tot Ion:152 Resp: 56082

Ion Ratio Lower Upper

152 100

150 164.3 122.4 183.6

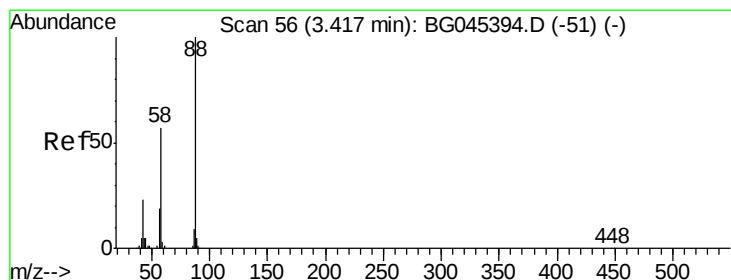
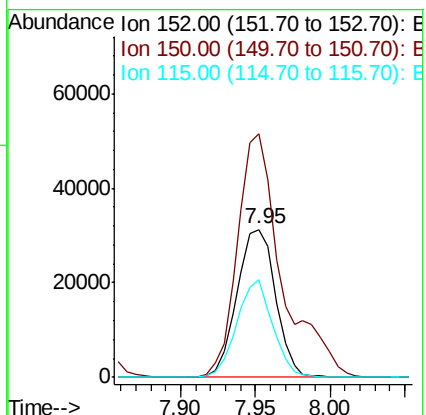
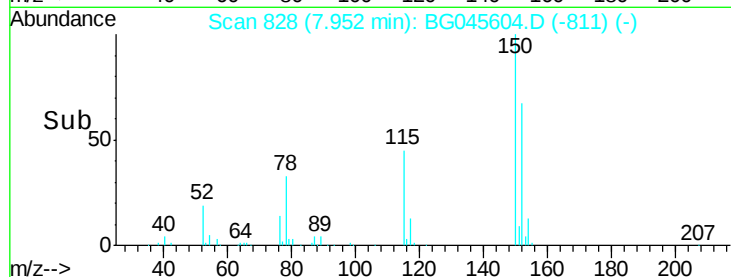
115 66.2 44.2 66.4



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: 40.409 ng

RT: 3.40 min Scan# 53

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

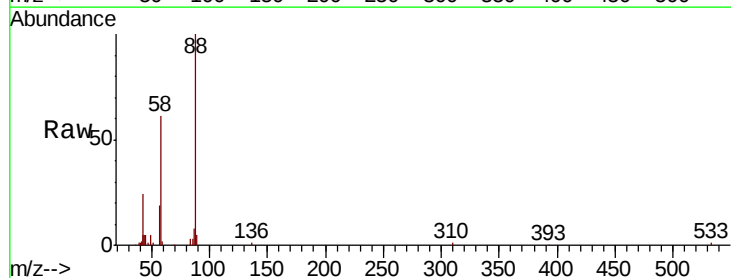
Tgt Ion: 88 Resp: 57504

Ion Ratio Lower Upper

88 100

58 54.9 45.7 68.5

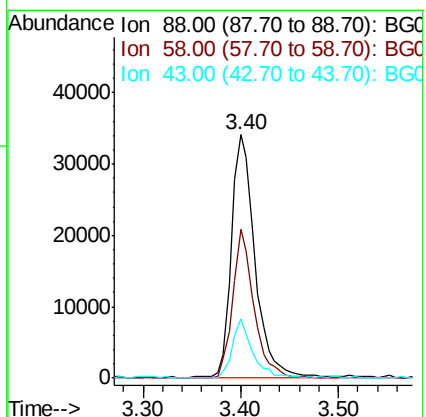
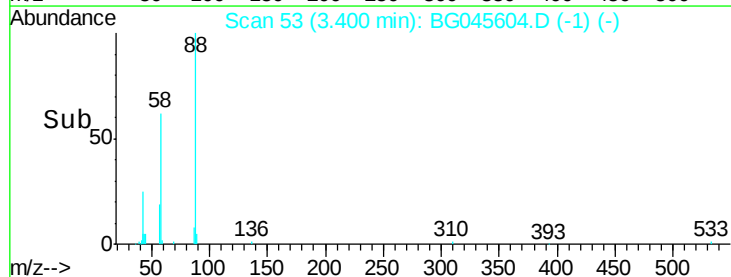
43 20.8 16.8 25.2

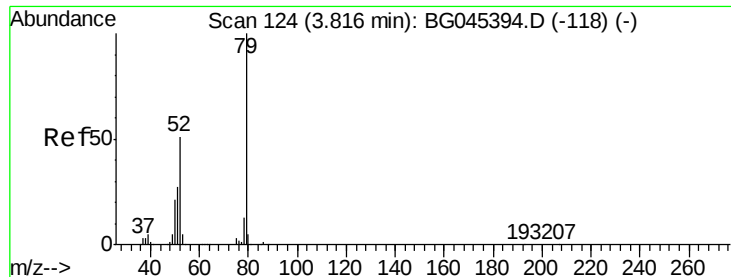


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



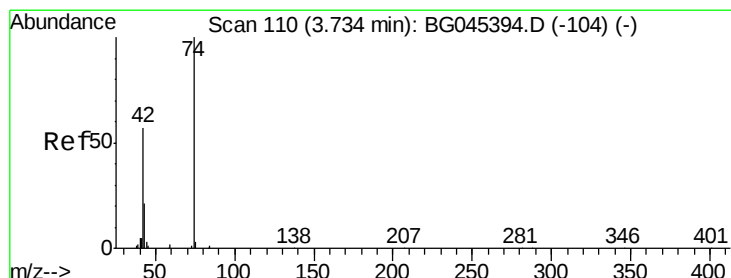
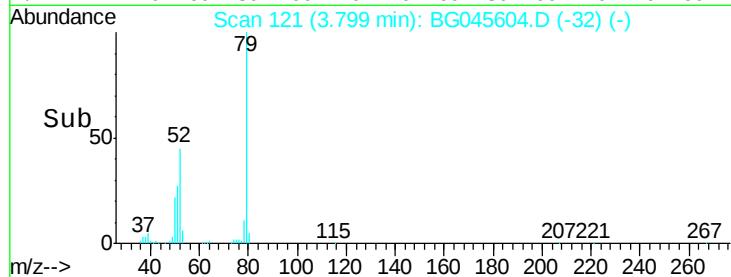
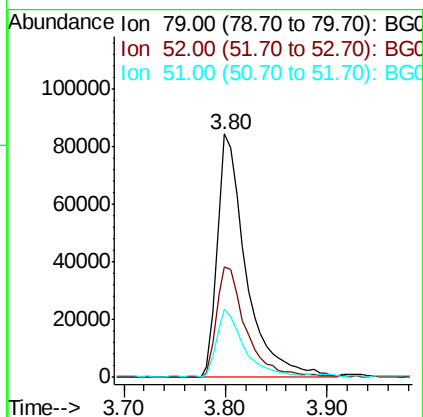
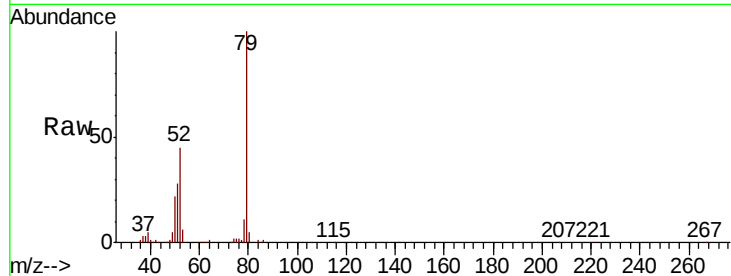


#3
 Pvridine
 Concen: 42.070 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 166735

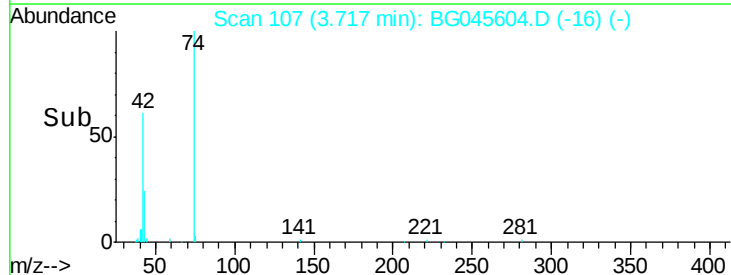
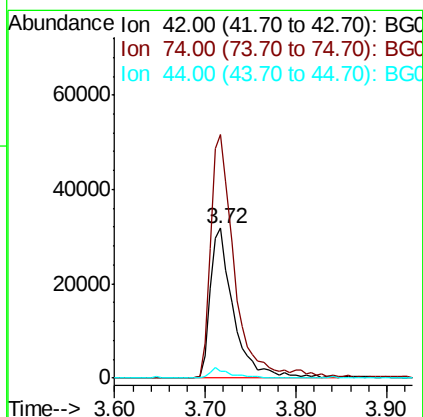
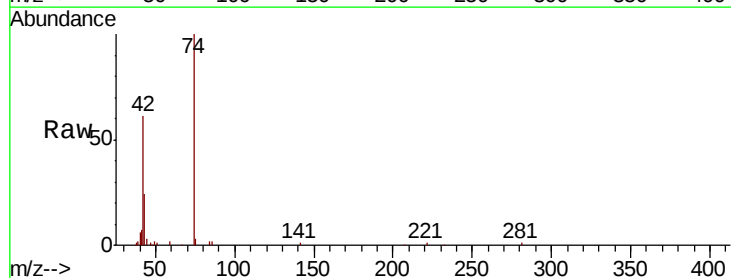
Ion	Ratio	Lower	Upper
79	100		
52	45.4	40.8	61.2
51	28.0	21.9	32.9

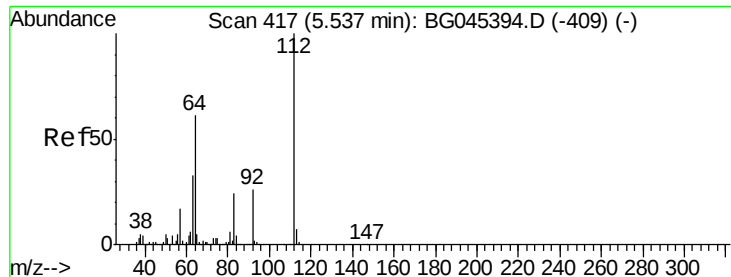


#4
 n-Nitrosodimethylamine
 Concen: 43.972 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion: 42 Resp: 57027

Ion	Ratio	Lower	Upper
42	100		
74	162.7	141.3	211.9
44	4.4	4.2	6.4





#5

2-Fluorophenol

Concen: 83.863 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

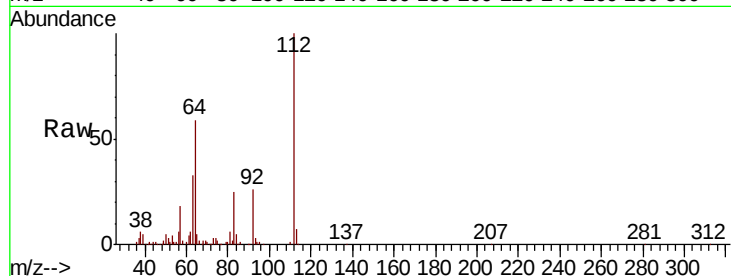
Tot Ion:112 Resp: 240659

Ion Ratio Lower Upper

112 100

64 59.3 48.6 72.8

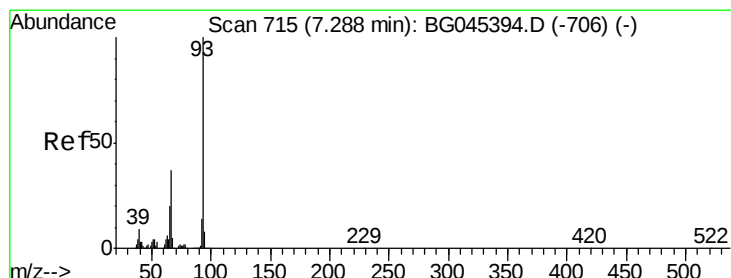
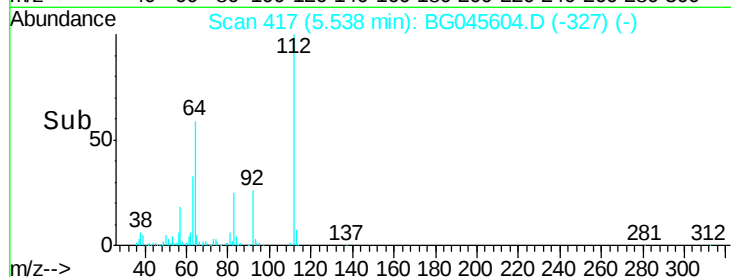
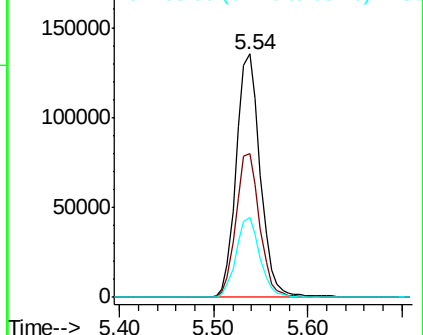
63 32.6 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.377 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

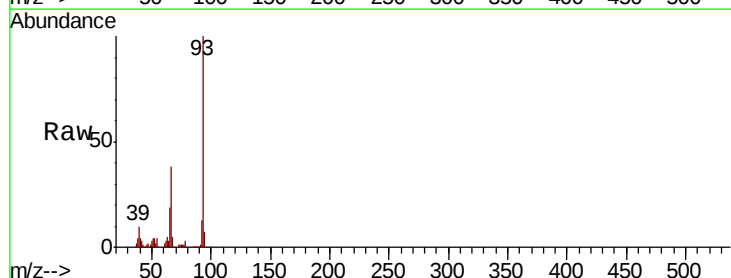
Tgt Ion: 93 Resp: 241944

Ion Ratio Lower Upper

93 100

66 38.5 29.6 44.4

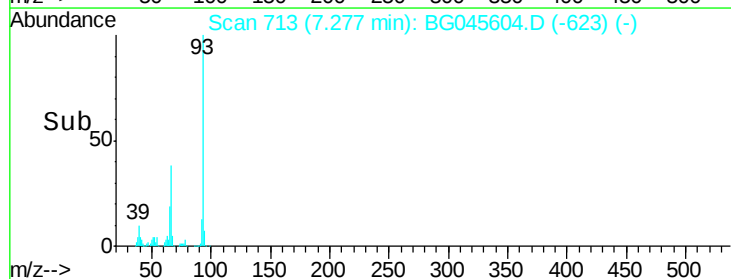
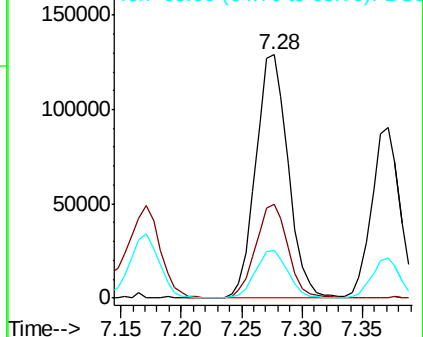
65 19.4 15.9 23.9

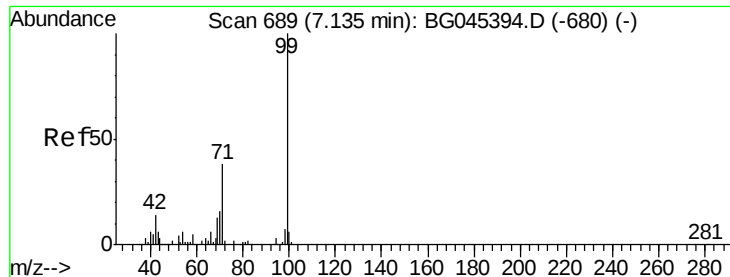


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.640 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045604.D

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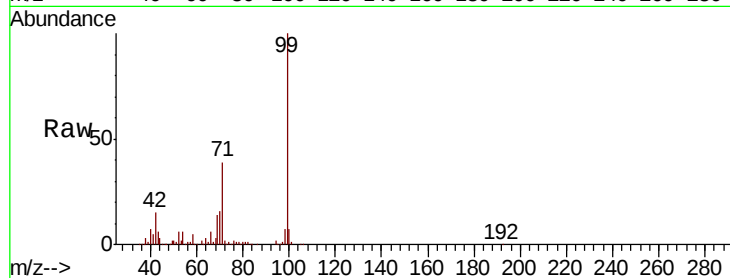
Tot Ion: 99 Resp: 374294

Ion Ratio Lower Upper

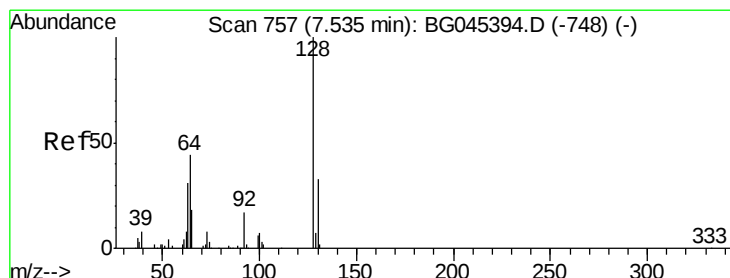
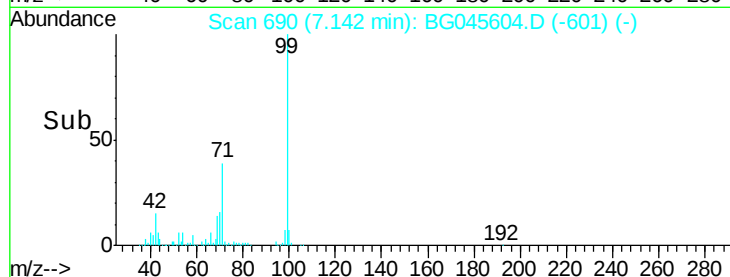
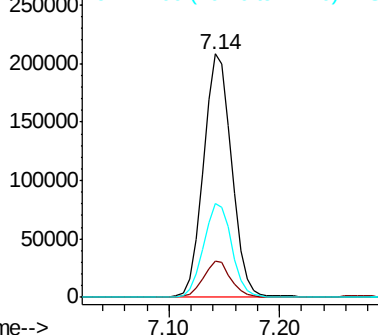
99 100

42 15.1 11.3 16.9

71 38.5 30.8 46.2



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



#8

2-Chlorophenol

Concen: 43.353 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

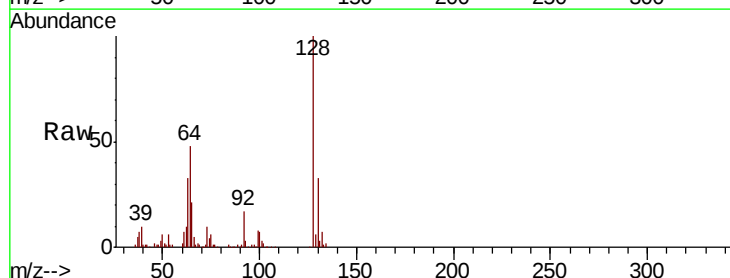
Tgt Ion:128 Resp: 136431

Ion Ratio Lower Upper

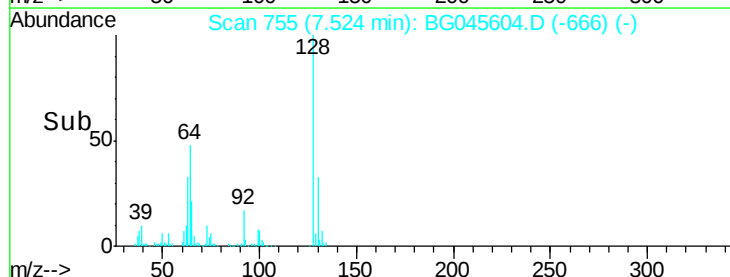
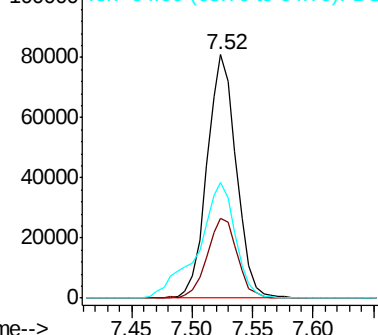
128 100

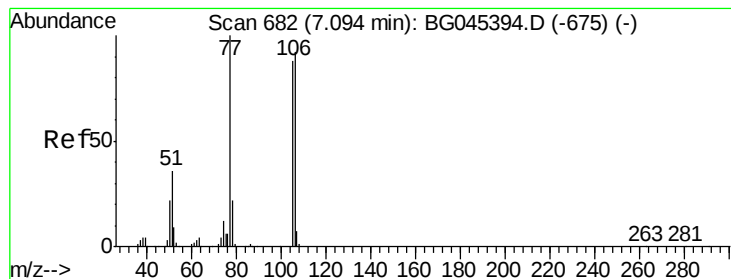
130 32.6 12.6 52.6

64 47.7 27.0 67.0



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





#9

Benzaldehyde

Concen: 39.702 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

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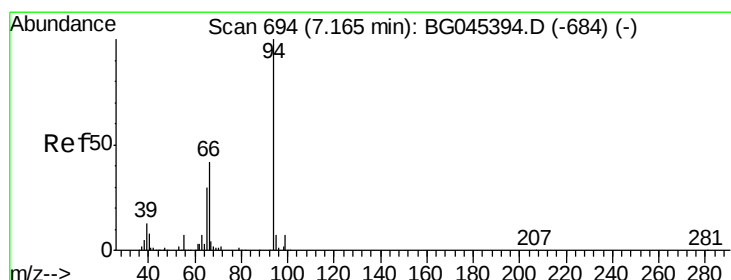
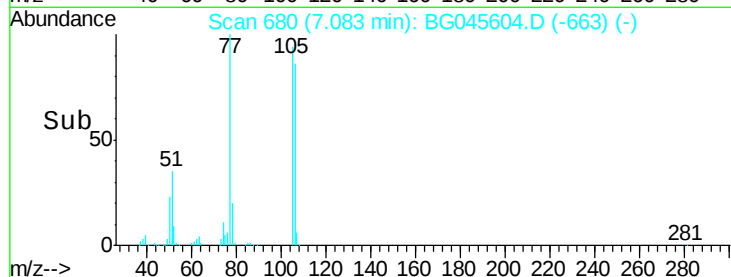
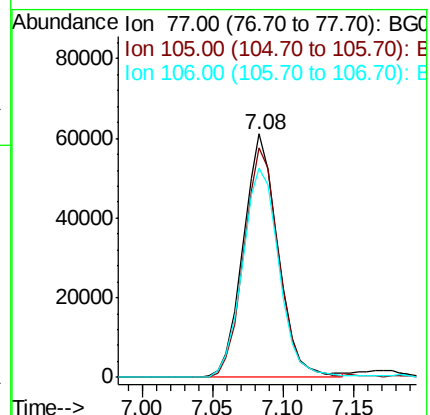
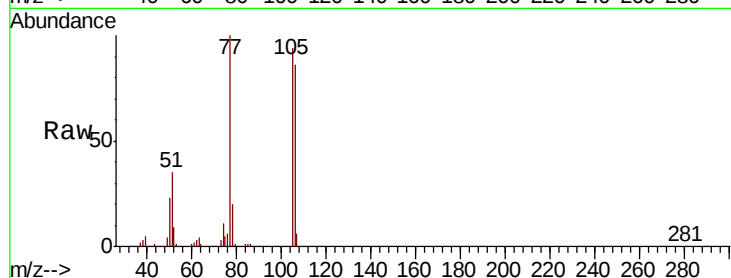
Tot Ion: 77 Resp: 105650

Ion Ratio Lower Upper

77 100

105 94.4 68.5 108.5

106 85.8 71.6 111.6



#10

Phenol

Concen: 45.522 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

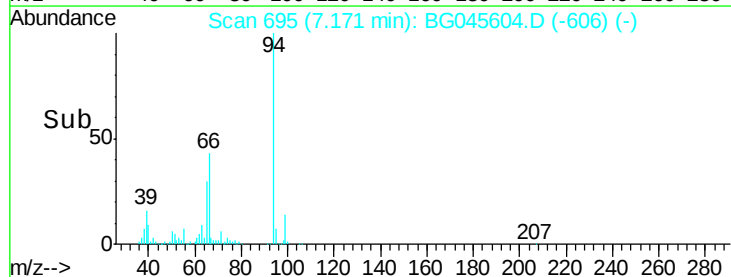
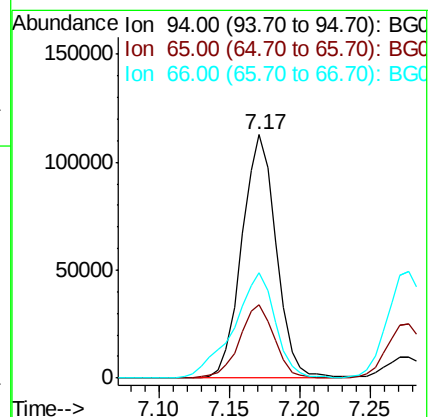
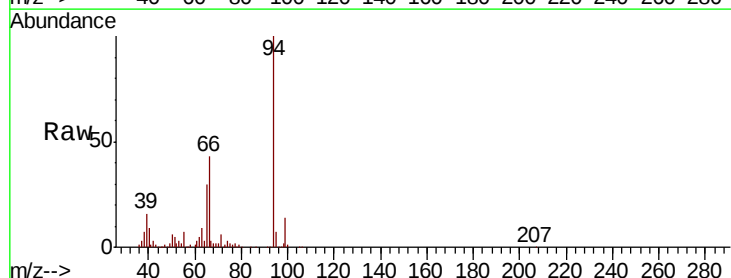
Tgt Ion: 94 Resp: 191625

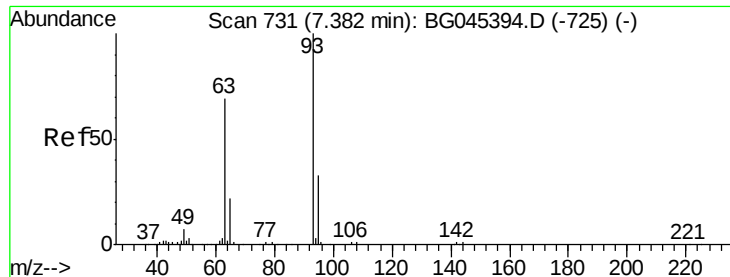
Ion Ratio Lower Upper

94 100

65 30.3 9.8 49.8

66 43.3 22.0 62.0

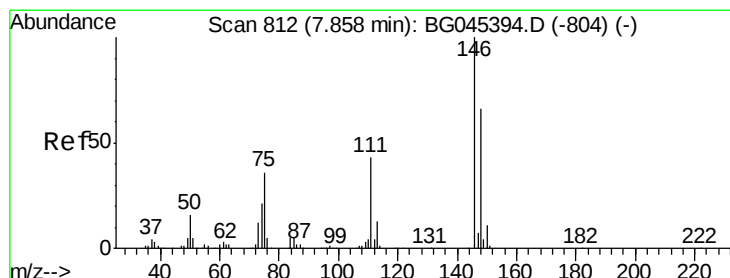
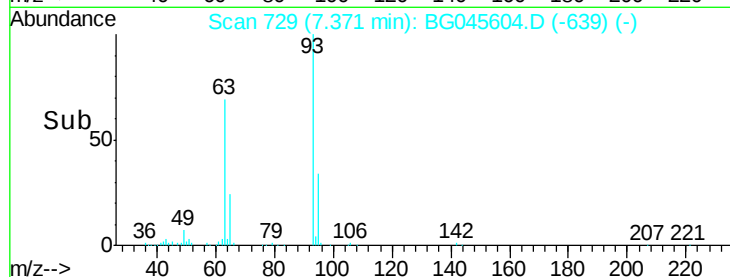
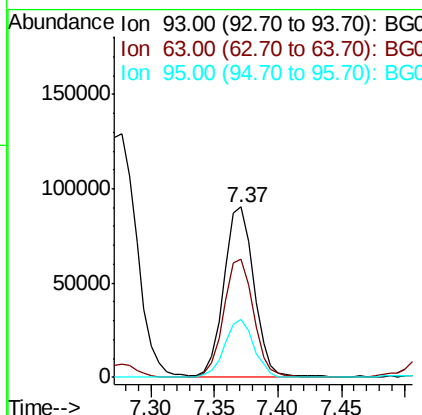
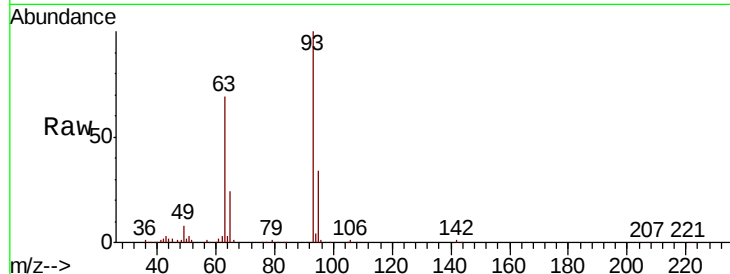




#11
bis(2-Chloroethyl)ether
Concen: 45.638 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

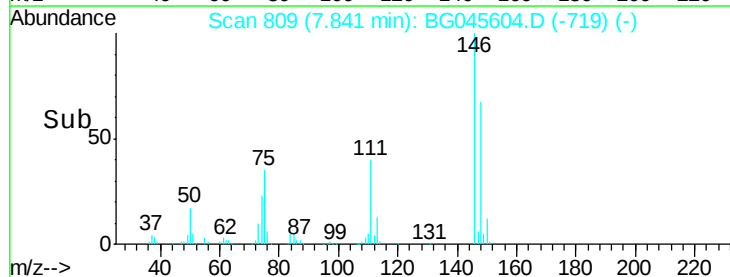
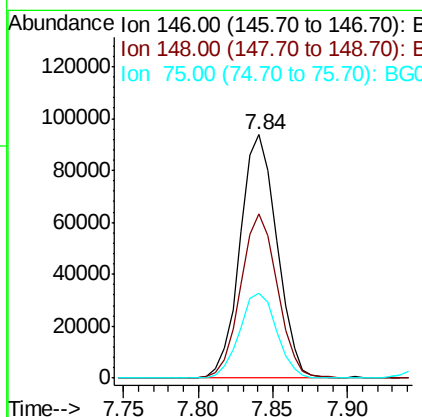
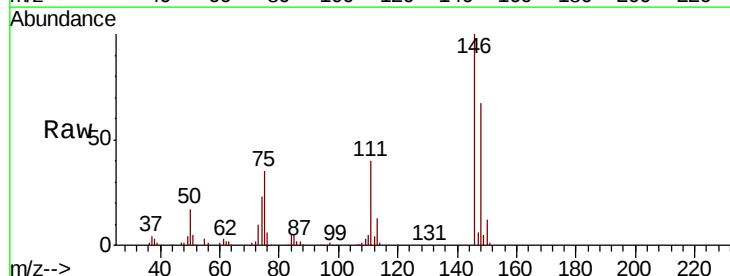
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

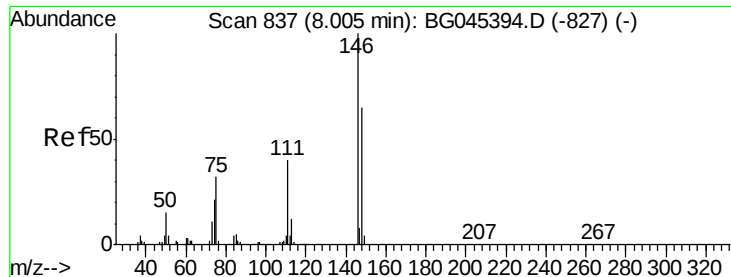
Tot Ion	93	Resp	149851
Ion Ratio	Lower	Upper	
93	100		
63	69.2	48.4	88.4
95	34.1	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 42.445 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	146	Resp	160517
Ion Ratio	Lower	Upper	
146	100		
148	67.5	53.2	79.8
75	34.9	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 44.502 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

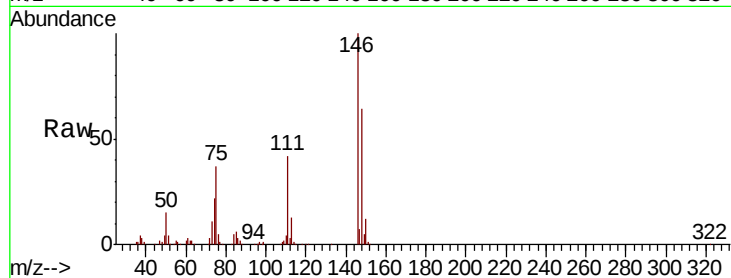
Tot Ion:146 Resp: 166083

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

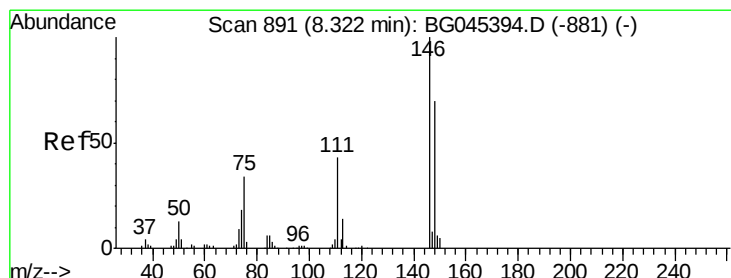
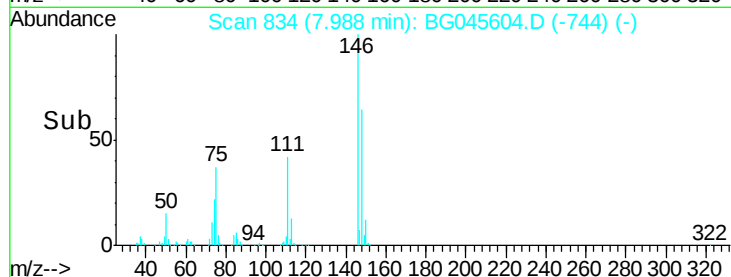
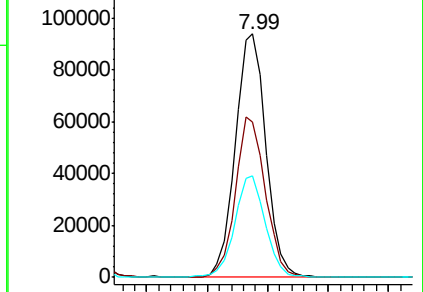
111 41.5 32.1 48.1



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: 43.914 ng

RT: 8.30 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

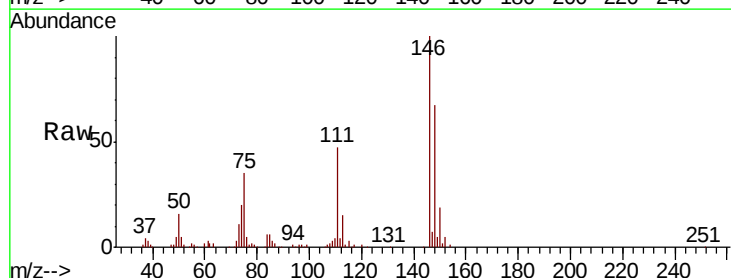
Tgt Ion:146 Resp: 157631

Ion Ratio Lower Upper

146 100

148 67.4 55.9 83.9

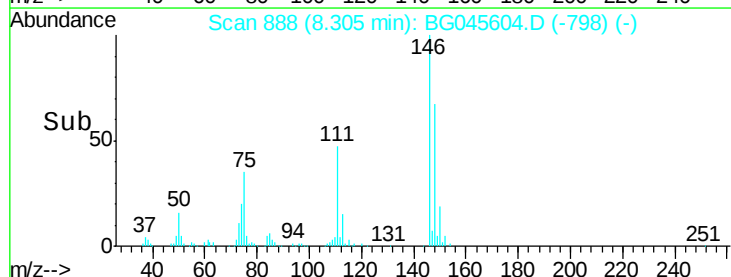
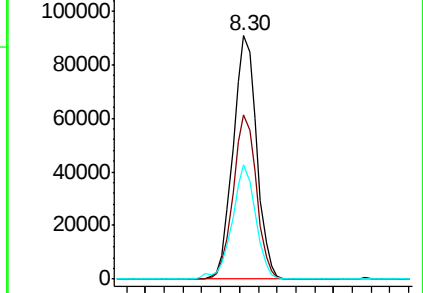
111 47.0 35.0 52.4

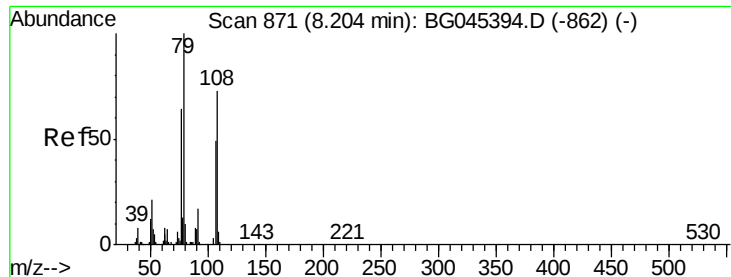


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.426 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

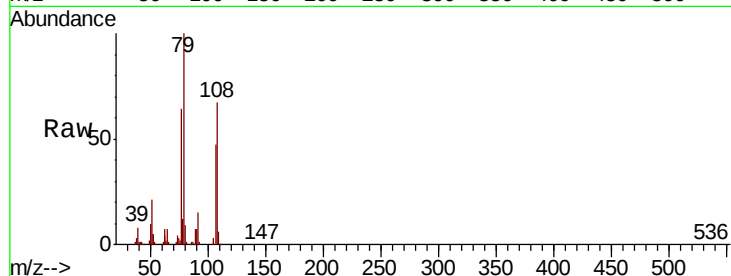
Tot Ion: 79 Resp: 166768

Ion Ratio Lower Upper

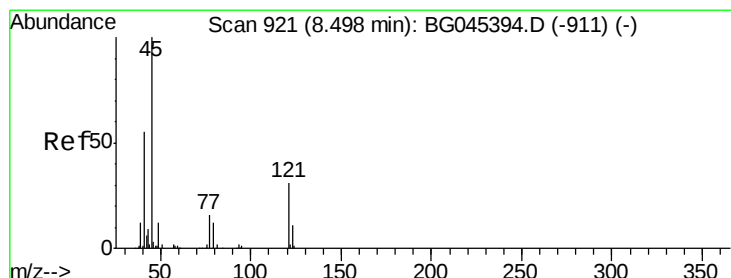
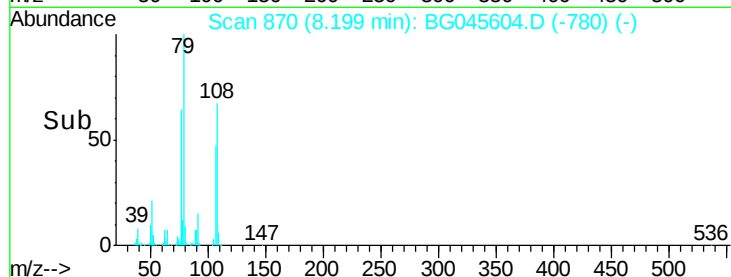
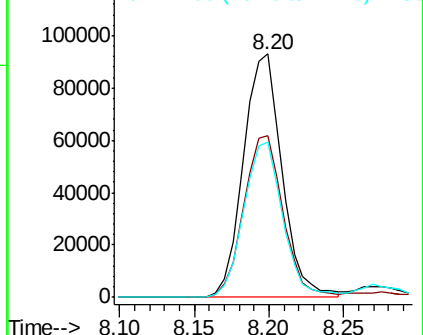
79 100

108 66.5 58.2 87.4

77 63.6 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.810 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

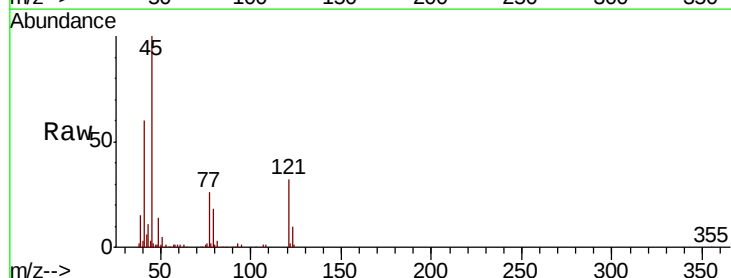
Tgt Ion: 45 Resp: 142778

Ion Ratio Lower Upper

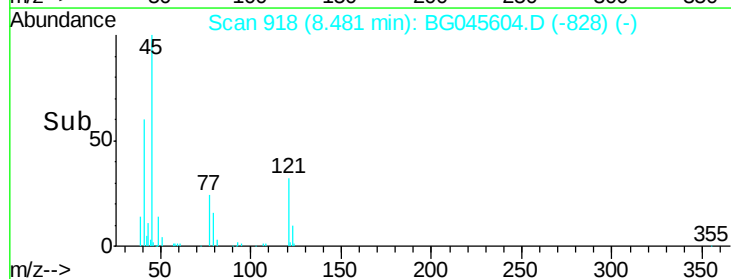
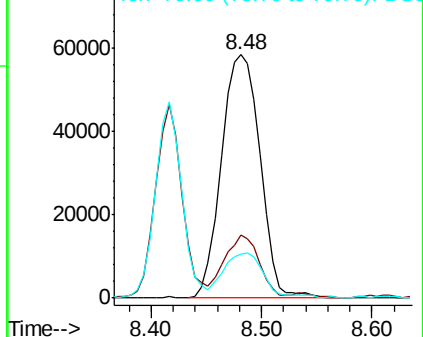
45 100

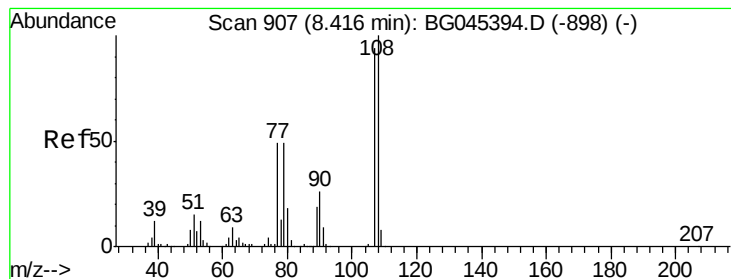
77 25.9 4.0 44.0

79 18.2 0.0 38.6



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

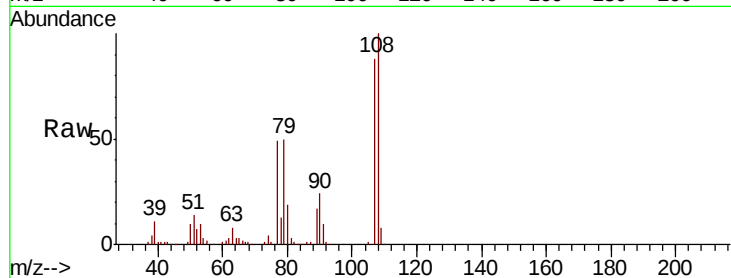




#17
2-Methylphenol
Concen: 46.110 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	145283
Ion	Ratio	Lower	Upper
107	100		
108	113.6	85.2	127.8
77	55.8	41.6	62.4
79	56.6	41.8	62.8



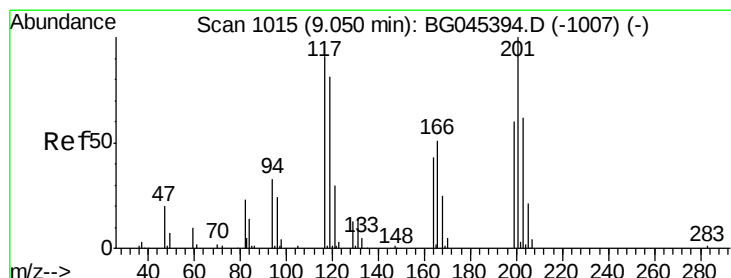
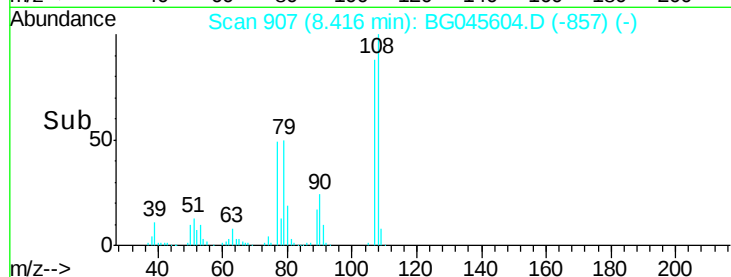
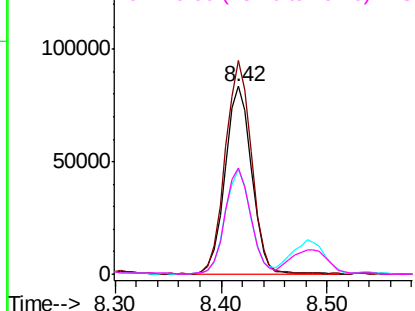
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

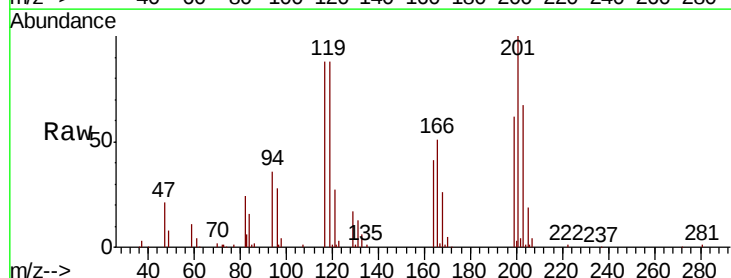
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.115 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:	117	Resp:	64486
Ion	Ratio	Lower	Upper
117	100		
119	99.9	71.3	106.9
201	113.0	87.5	131.3

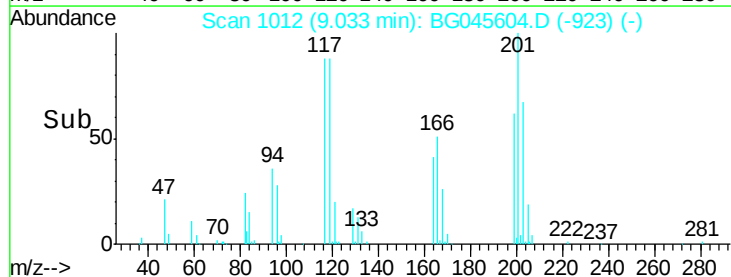
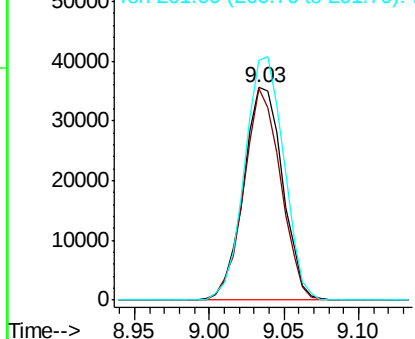


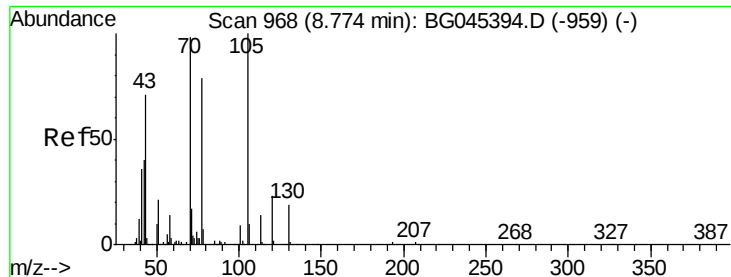
Abundance

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

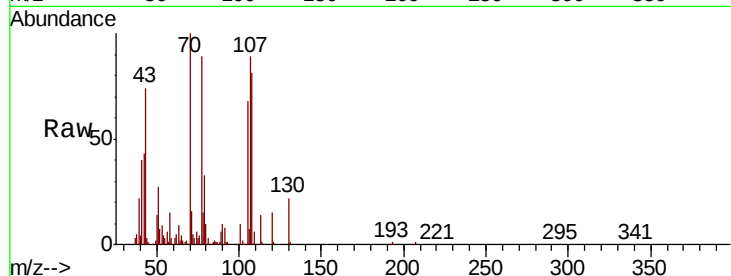




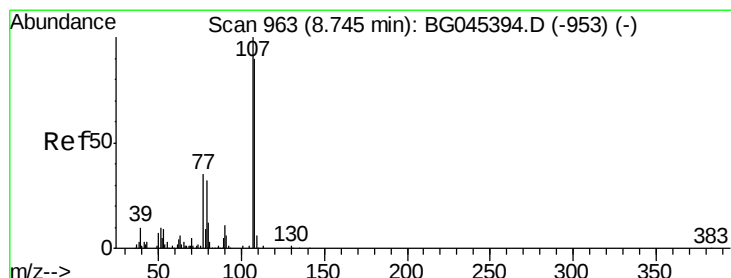
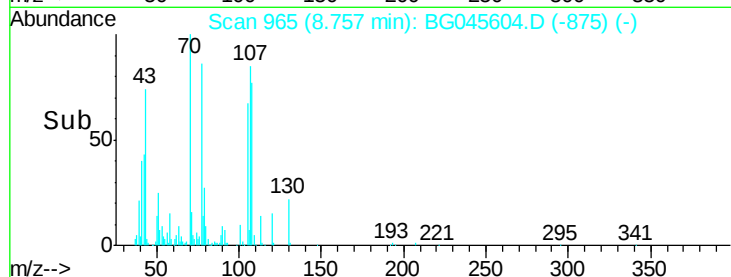
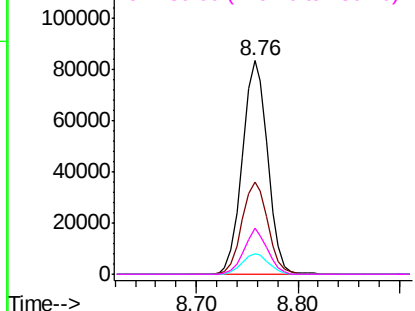
#19
n-Nitroso-di-n-propylamine
Concen: 50.590 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 142888
Ion Ratio Lower Upper
70 100
42 43.4 33.2 49.8
101 9.6 7.8 11.6
130 21.5 15.4 23.2

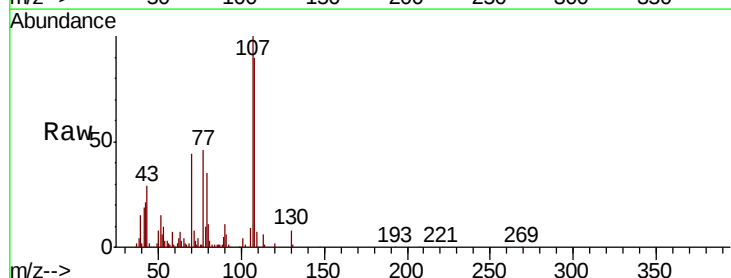


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

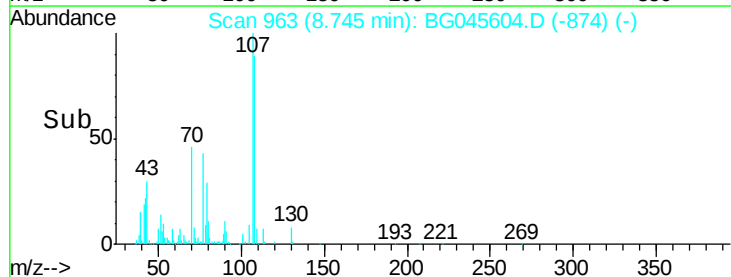
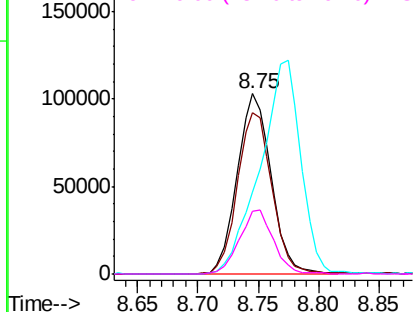


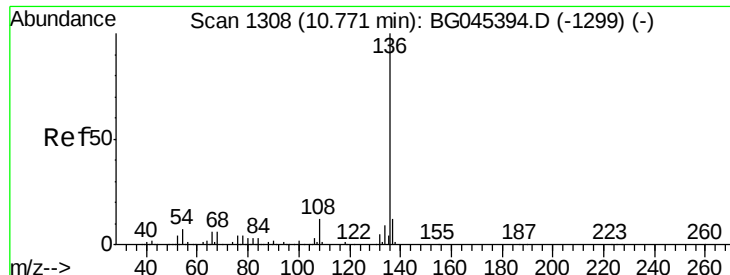
#20
3+4-Methylphenols
Concen: 47.017 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion: 107 Resp: 201731
Ion Ratio Lower Upper
107 100
108 89.9 70.3 110.3
77 45.8 15.4 55.4
79 35.0 12.6 52.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

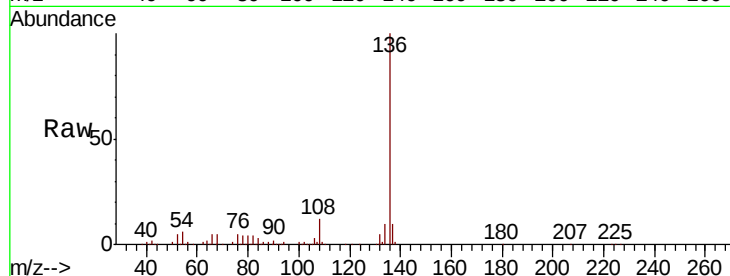
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 249496

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.4	14.2
54	6.3	5.8	8.6
68	5.0	4.5	6.7



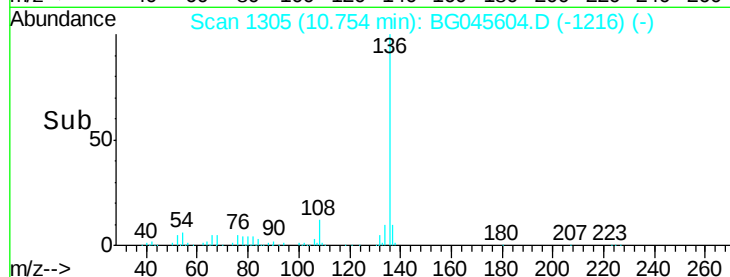
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->

10.75

150000

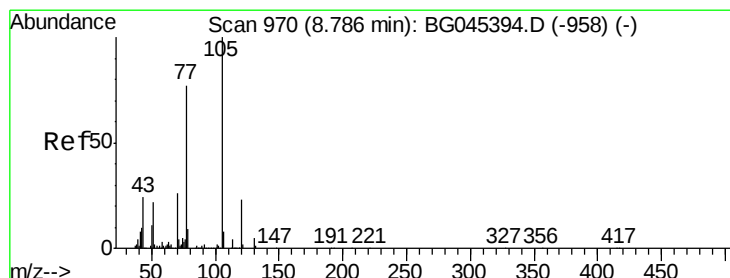
100000

50000

0

10.70

10.80



#22

Acetophenone

Concen: 43.068 ng

RT: 8.77 min Scan# 968

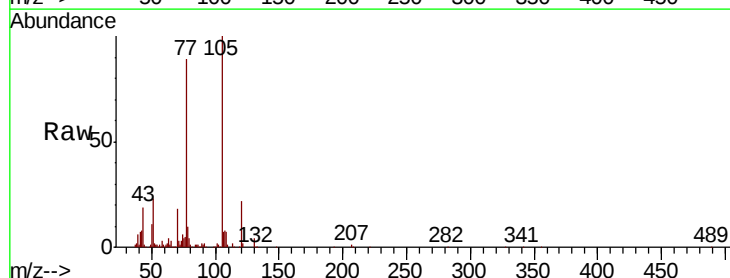
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:105 Resp: 254676

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.4	5.0#
51	23.2	18.2	27.2
120	22.4	18.6	27.8



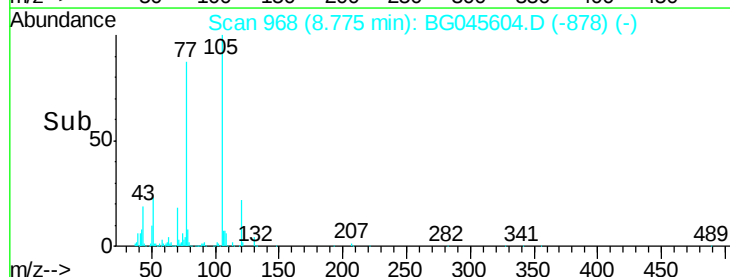
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

8.77

200000

150000

100000

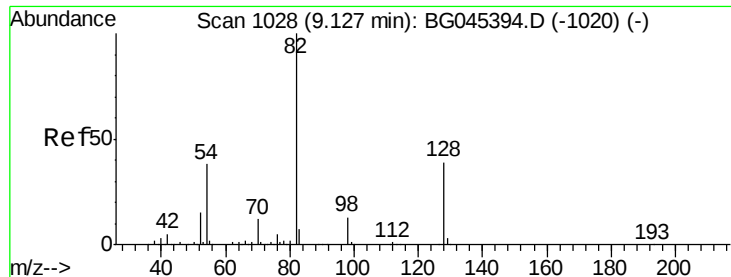
50000

0

8.70

8.80

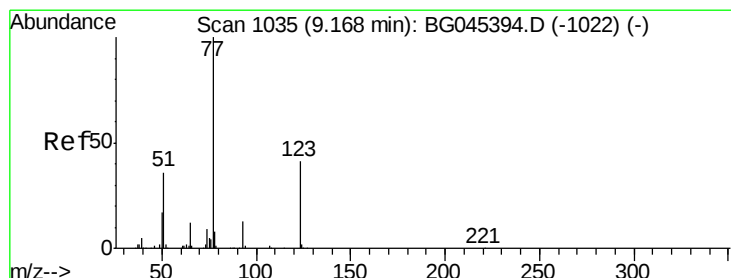
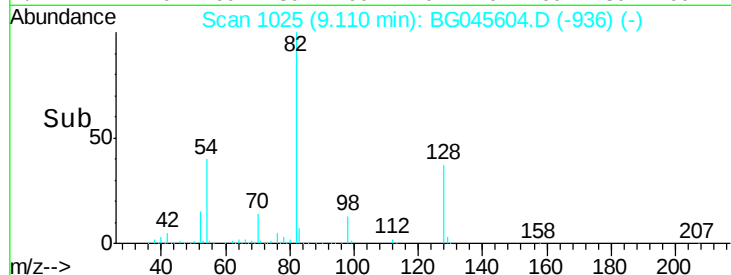
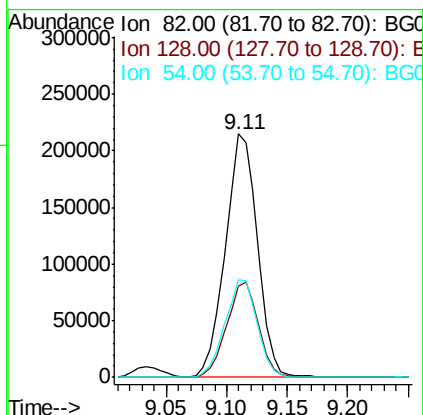
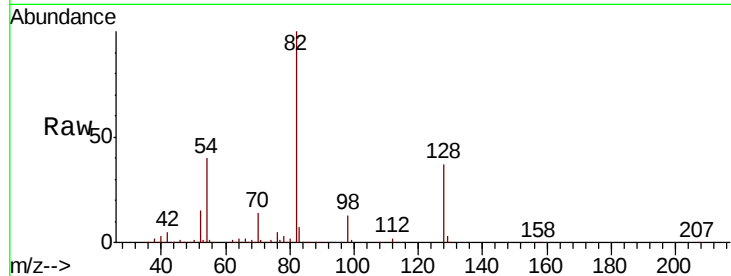
8.90



#23
Nitrobenzene-d5
Concen: 86.086 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

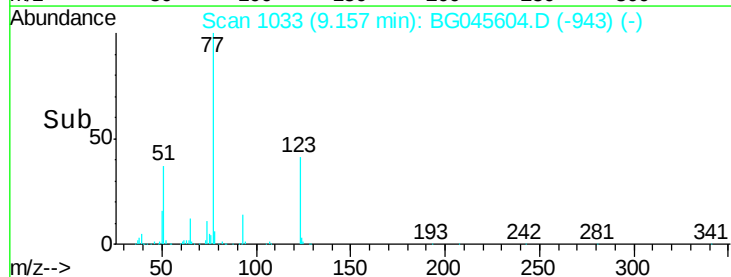
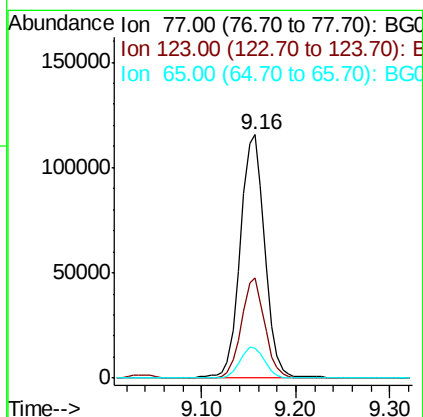
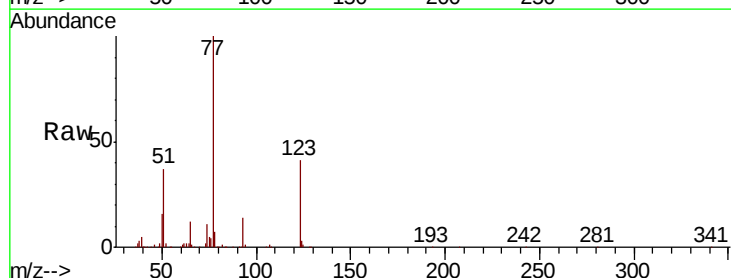
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

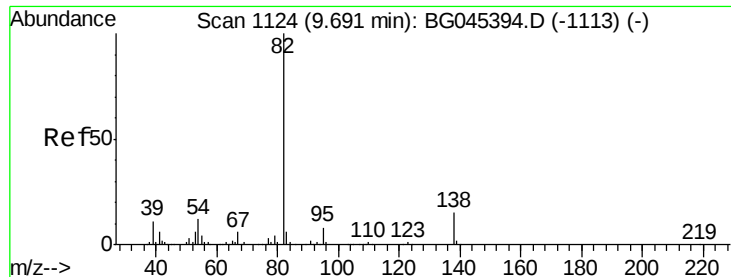
Tot Ion	82	Resp	393866
Ion Ratio	100	Lower	Upper
128	37.3	30.9	46.3
54	40.2	30.3	45.5



#24
Nitrobenzene
Concen: 42.106 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	77	Resp	206401
Ion Ratio	100	Lower	Upper
123	41.3	32.9	49.3
65	12.4	9.4	14.2





#25

Isophorone

Concen: 45.702 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

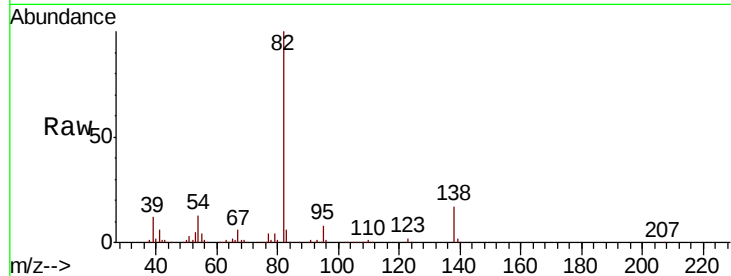
Tot Ion: 82 Resp: 411793

Ion Ratio Lower Upper

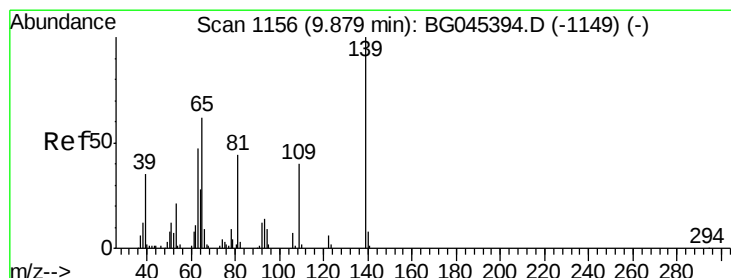
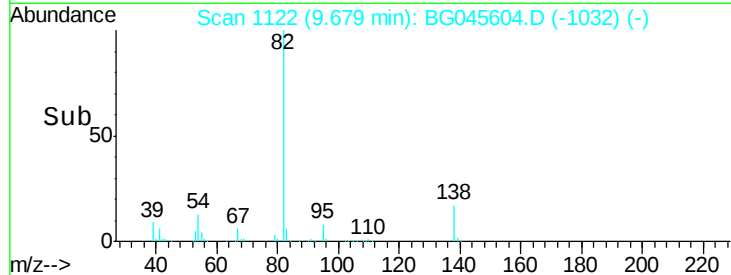
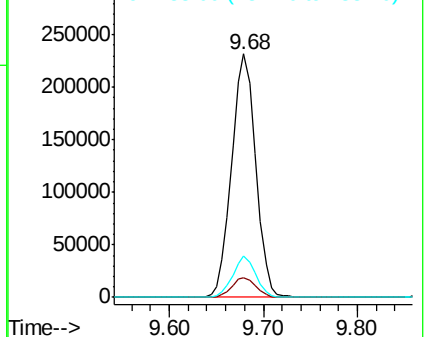
82 100

95 8.0 6.7 10.1

138 16.8 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: 43.492 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

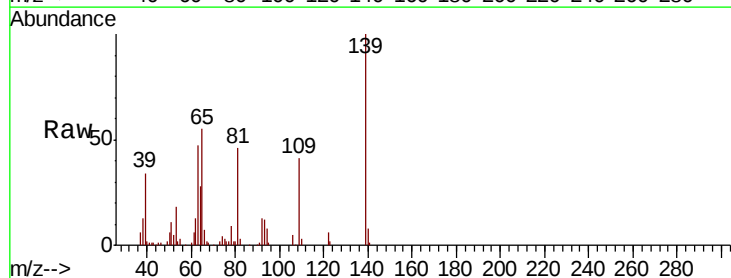
Tgt Ion: 139 Resp: 91201

Ion Ratio Lower Upper

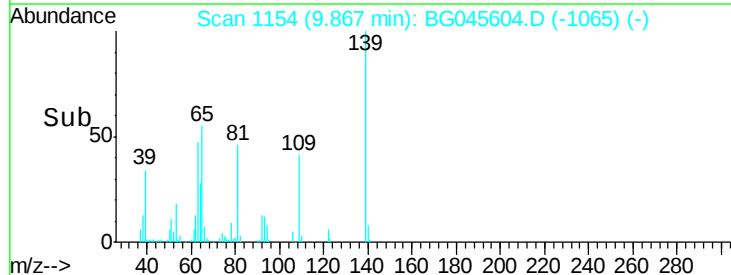
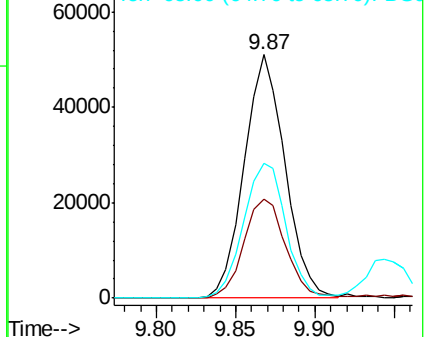
139 100

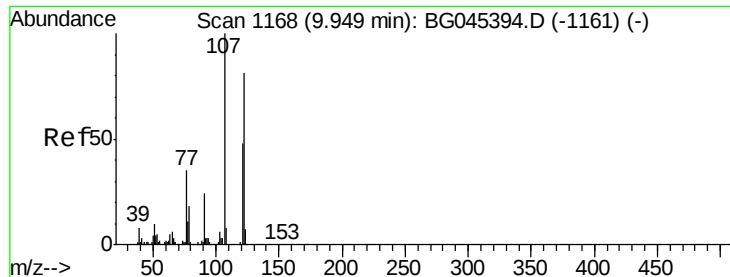
109 40.9 32.2 48.4

65 55.2 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: 44.329 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

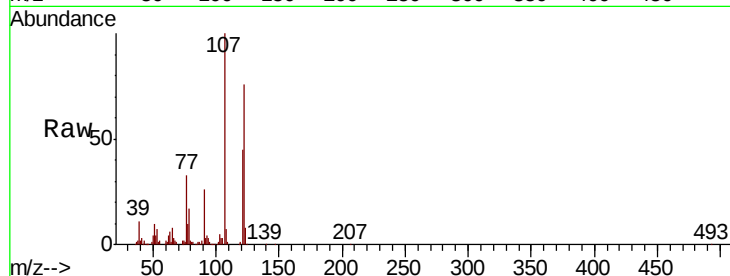
Tot Ion:122 Resp: 137870

Ion Ratio Lower Upper

122 100

107 132.0 99.0 148.4

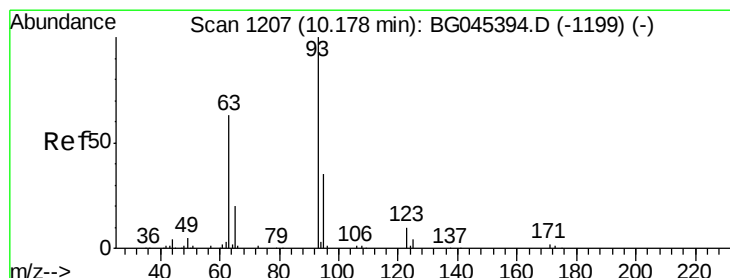
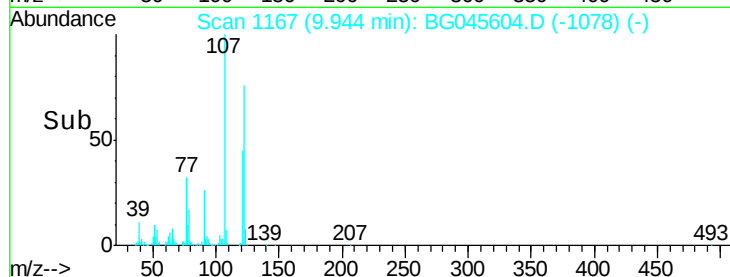
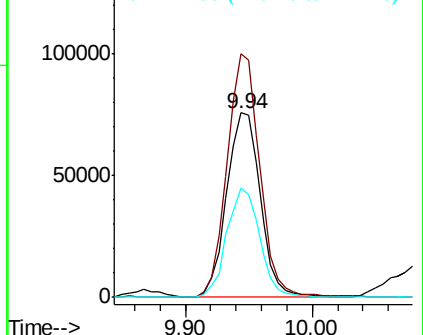
121 59.2 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.364 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

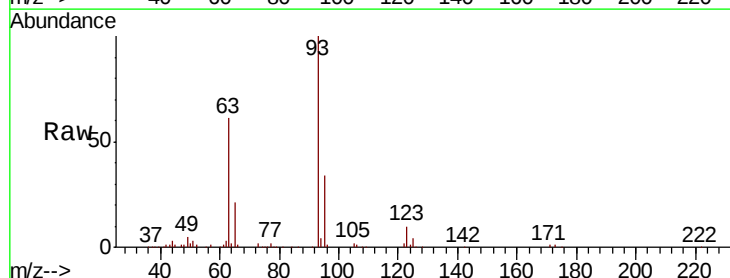
Tgt Ion: 93 Resp: 209638

Ion Ratio Lower Upper

93 100

95 34.1 27.6 41.4

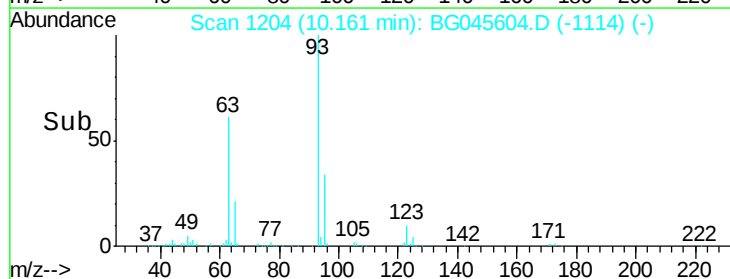
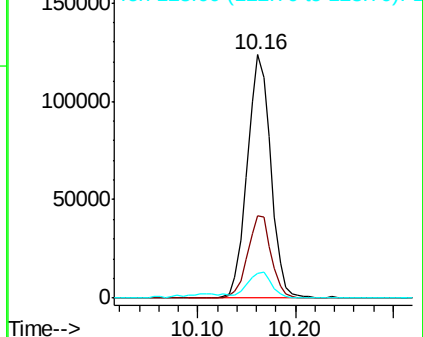
123 10.4 8.1 12.1

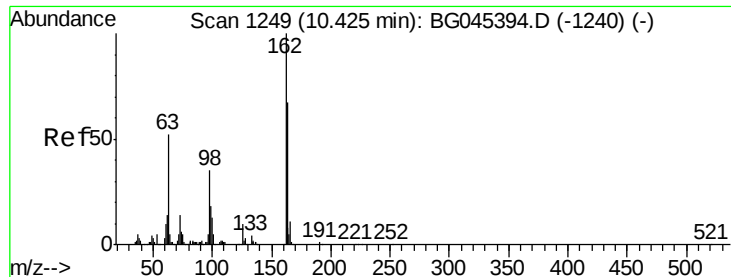


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

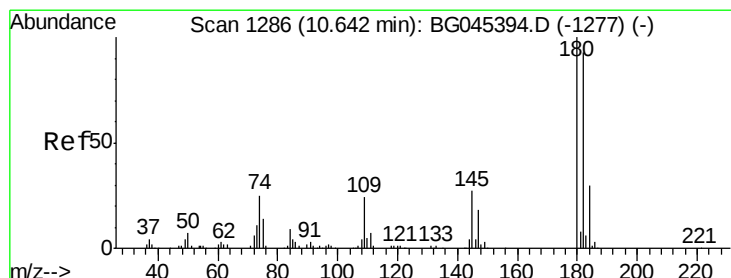
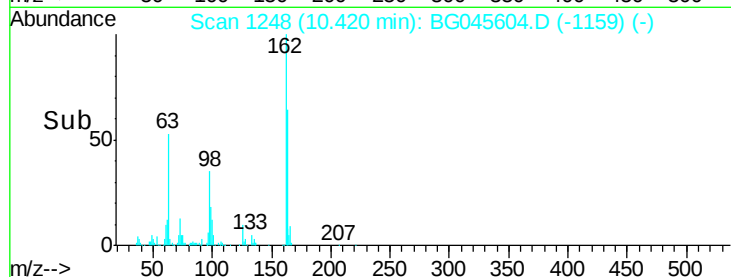
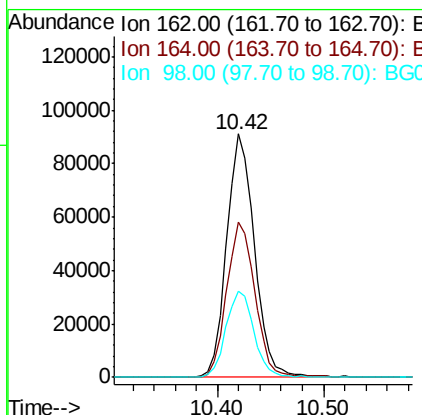
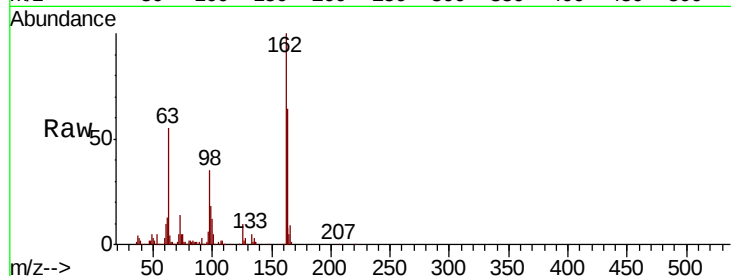




#29
 2,4-Dichlorophenol
 Concen: 45.093 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

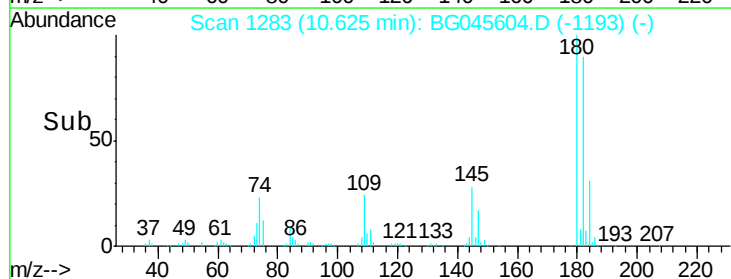
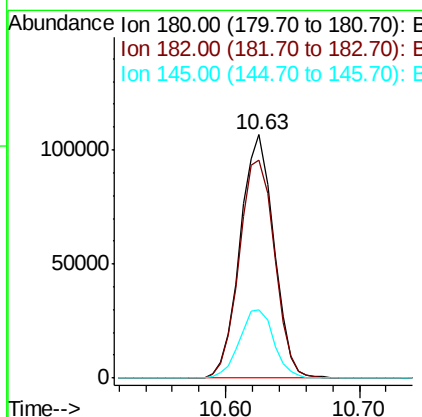
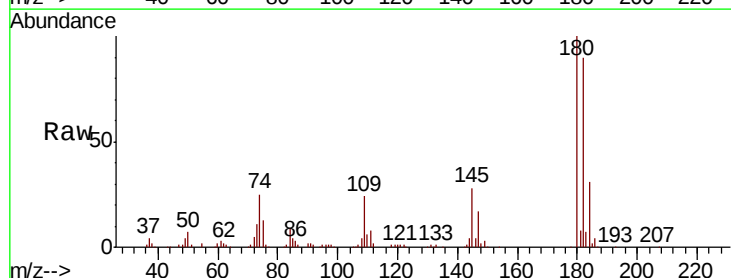
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

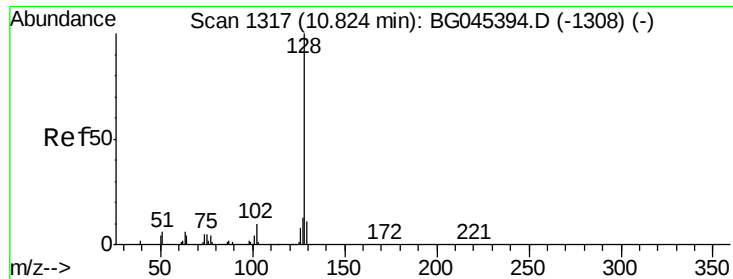
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	35.2	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.938 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.6	74.8	112.2
145	28.1	21.9	32.9

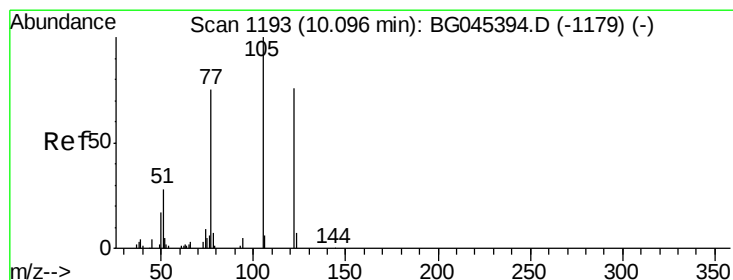
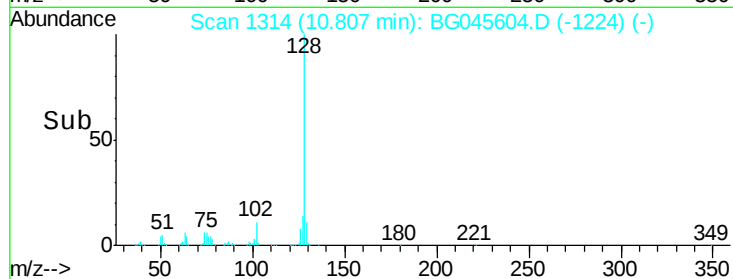
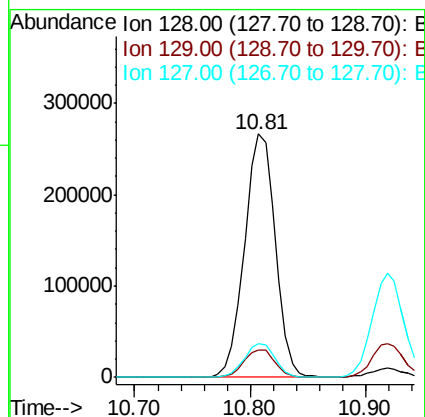
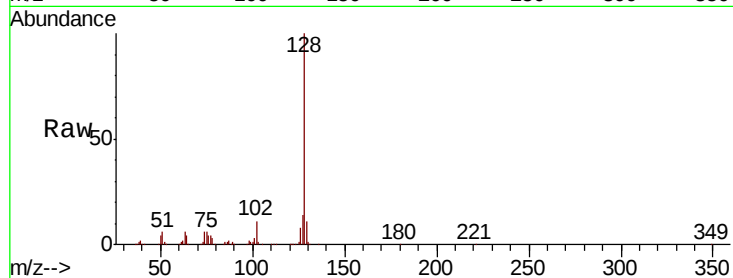




#31
Naphthalene
Concen: 42.533 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

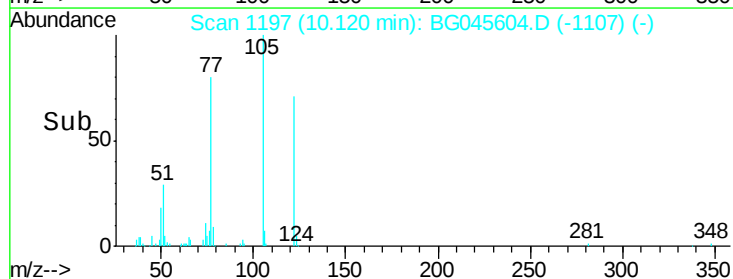
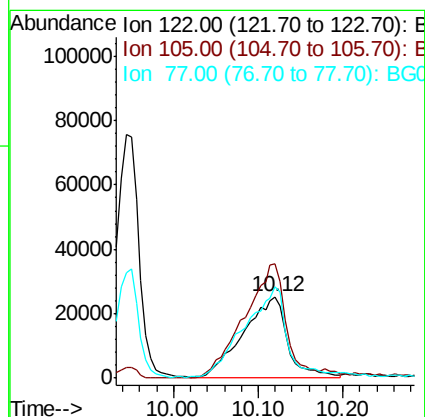
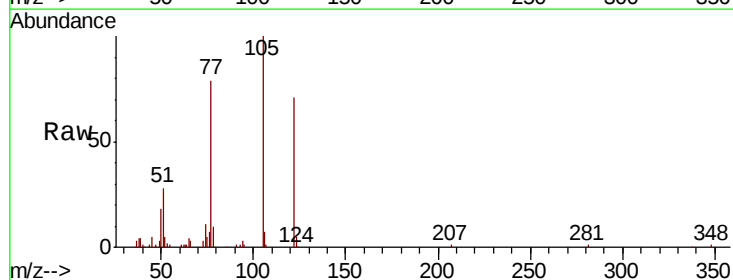
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

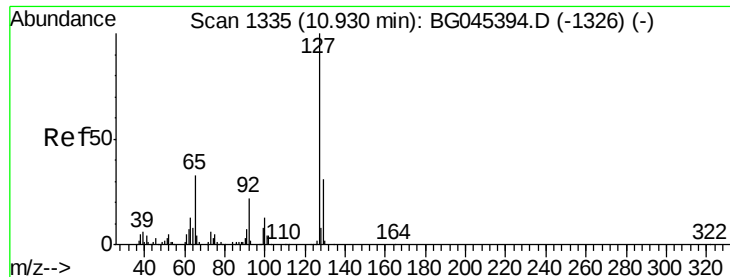
Tot Ion:128 Resp: 494500
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 43.725 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:122 Resp: 90103
Ion Ratio Lower Upper
122 100
105 140.9 107.9 147.9
77 111.6 78.9 118.9

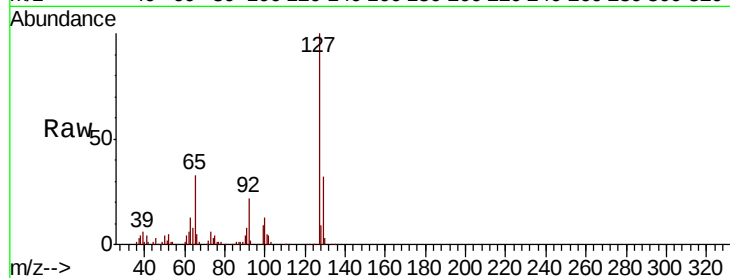




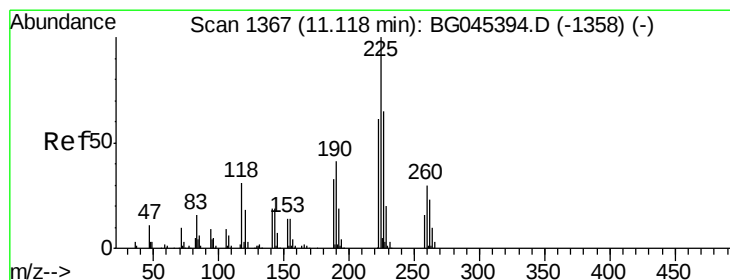
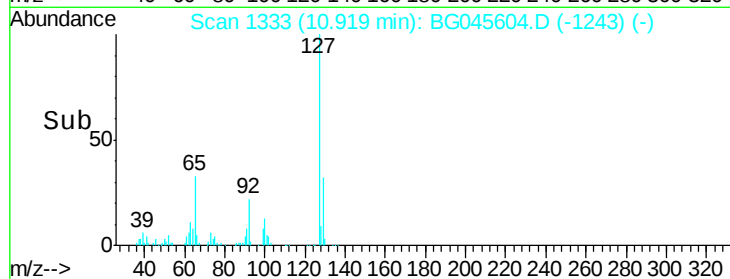
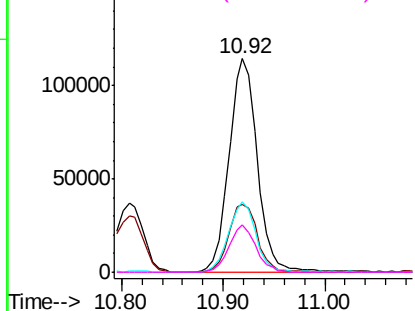
#33
4-Chloroaniline
Concen: 45.625 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	221731
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.7	37.1
65	33.2	26.2	39.2
92	22.0	17.9	26.9

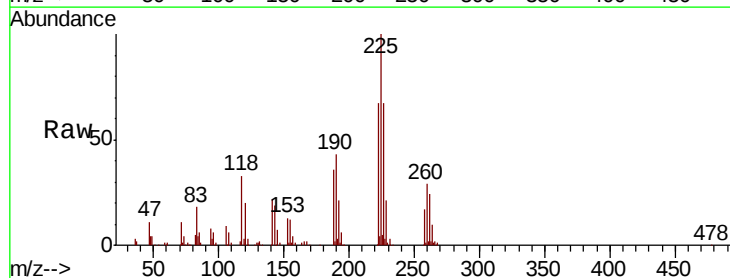


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

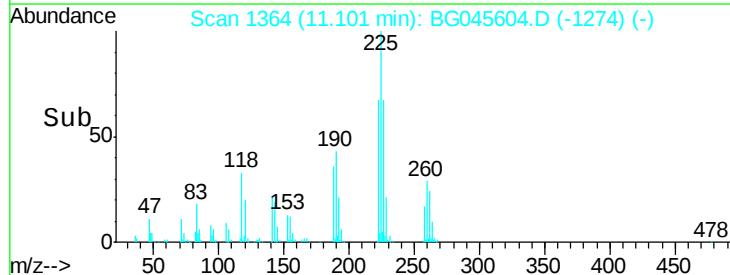
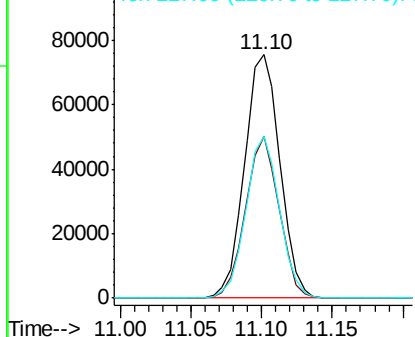


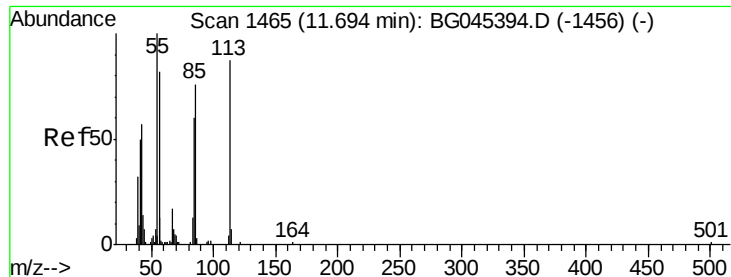
#34
Hexachlorobutadiene
Concen: 43.268 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:	225	Resp:	132733
Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.1	73.7
227	66.6	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: 46.129 ng

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

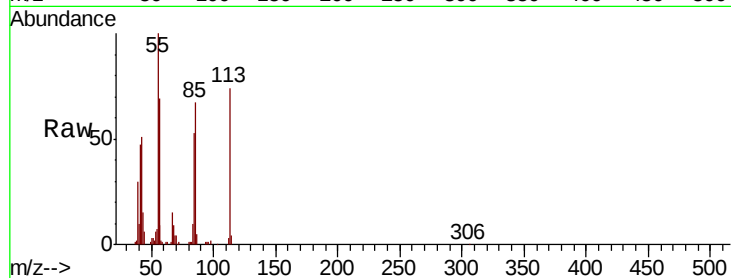
Tot Ion:113 Resp: 62185

Ion Ratio Lower Upper

113 100

55 134.6 96.0 136.0

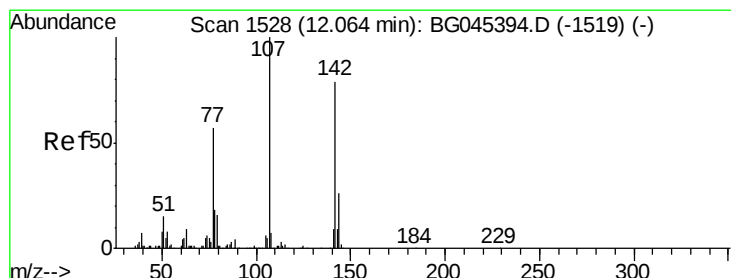
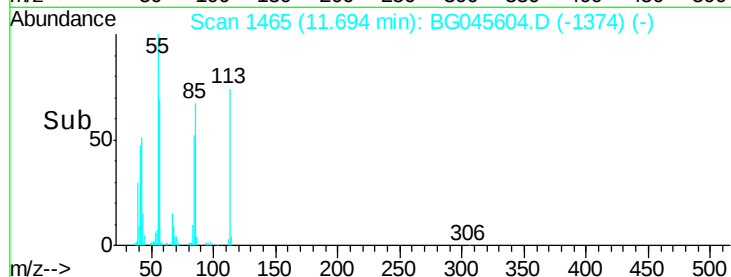
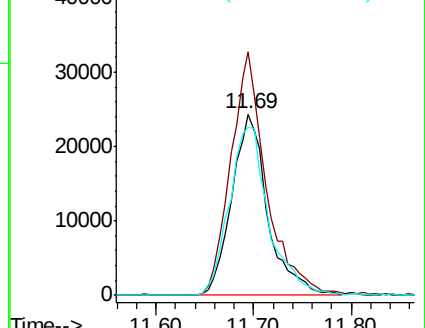
56 93.3 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.439 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

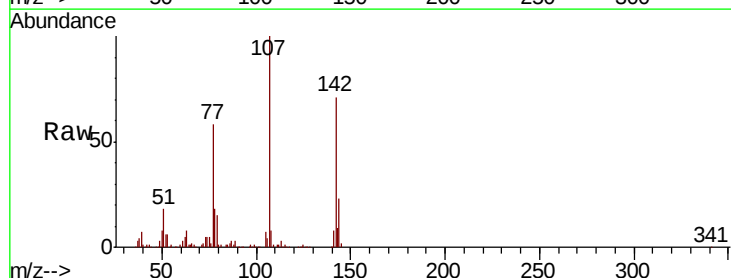
Tgt Ion:107 Resp: 196328

Ion Ratio Lower Upper

107 100

144 22.9 20.8 31.2

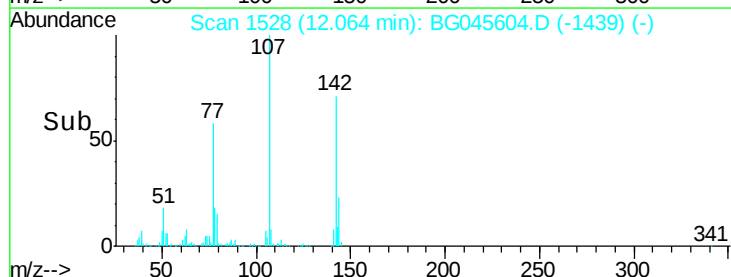
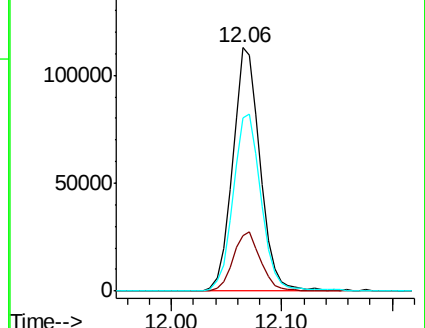
142 70.9 62.8 94.2

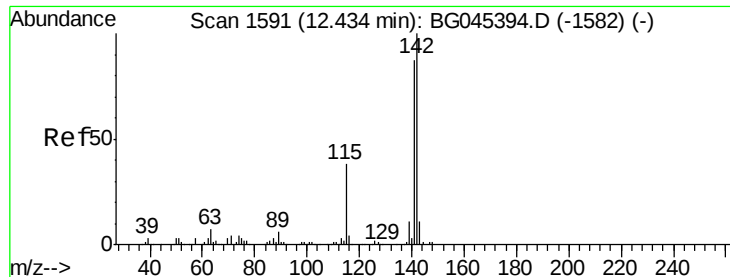


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

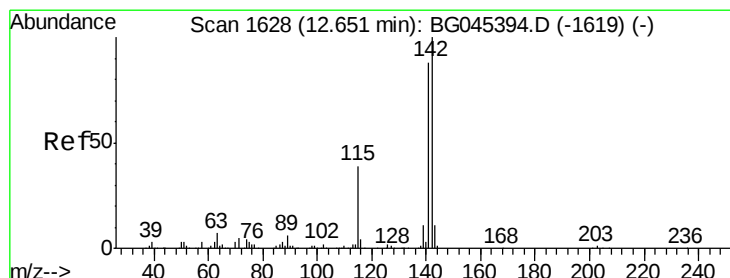
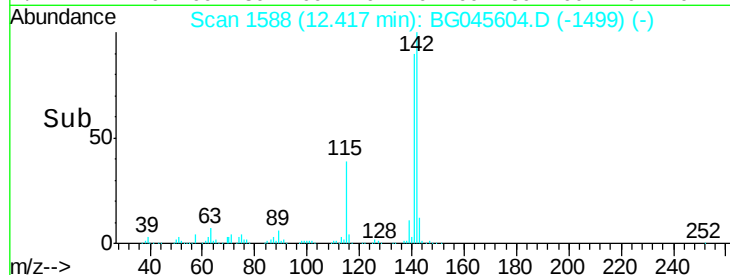
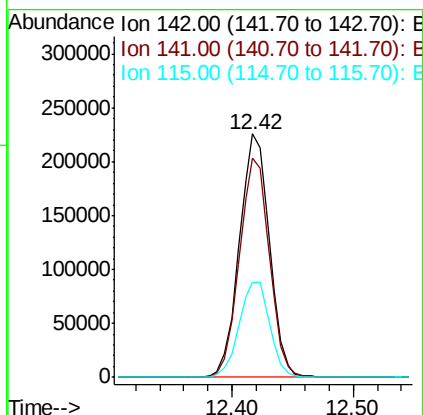
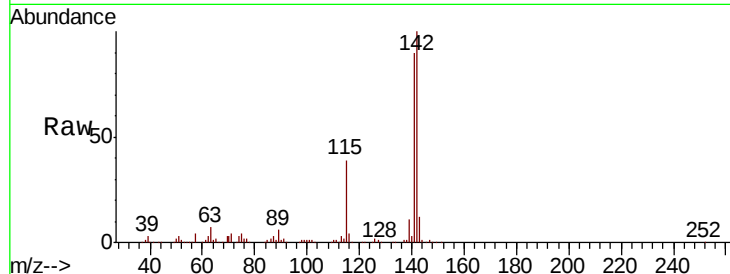




#37
2-Methylnaphthalene
Concen: 45.258 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

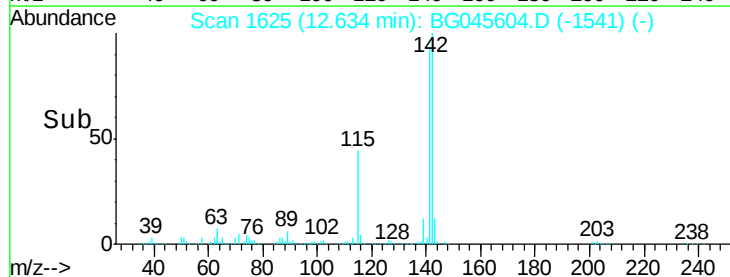
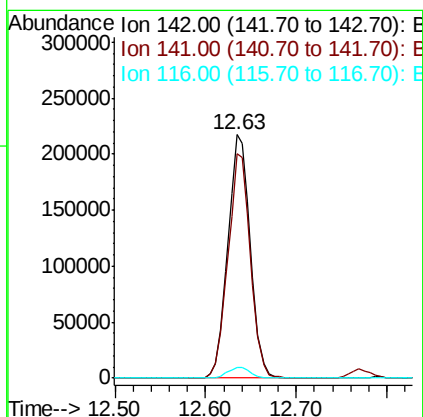
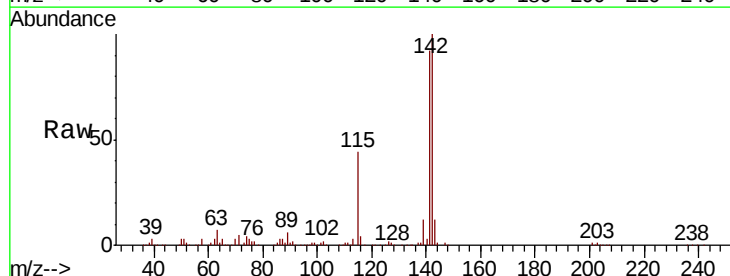
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

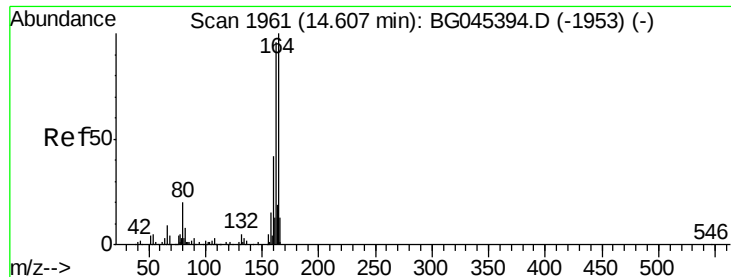
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.0	105.0
115	39.3	30.8	46.2



#38
1-Methylnaphthalene
Concen: 45.485 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.8	106.2
116	4.3	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: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

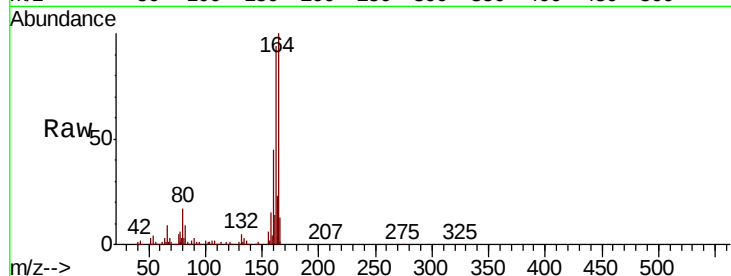
Tot Ion:164 Resp: 194561

Ion Ratio Lower Upper

164 100

162 94.3 76.9 115.3

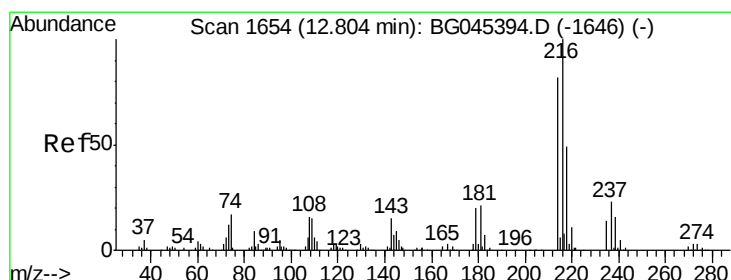
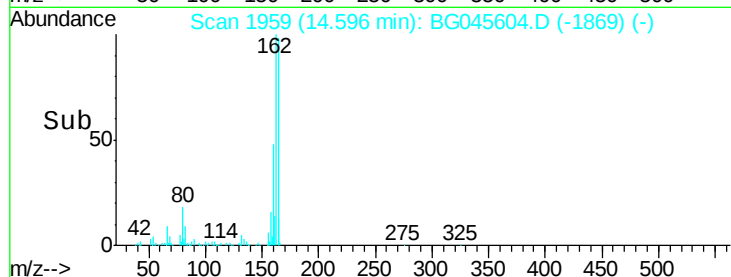
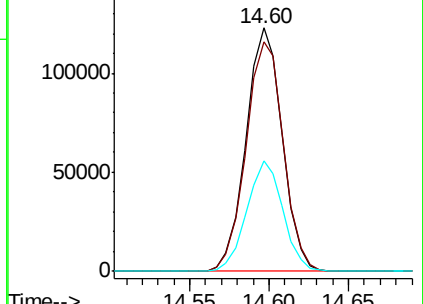
160 45.2 33.8 50.8



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: 40.852 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:216 Resp: 222007

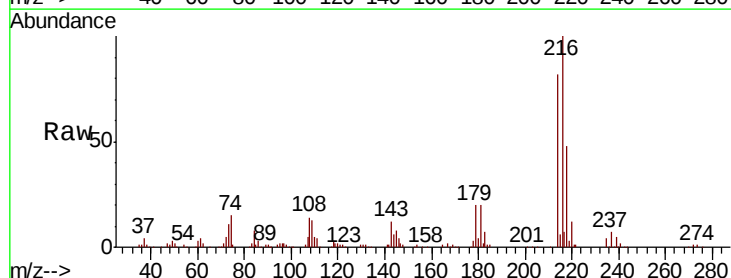
Ion Ratio Lower Upper

216 100

214 79.7 63.7 95.5

179 19.7 16.1 24.1

108 16.9 13.8 20.6

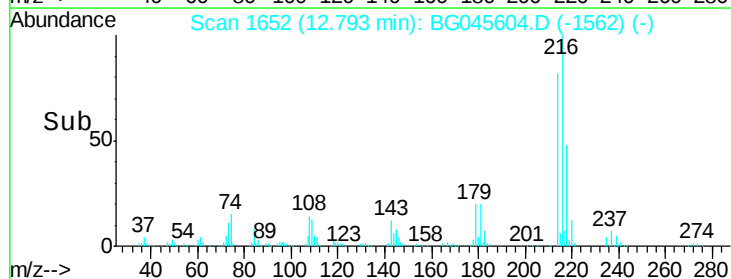
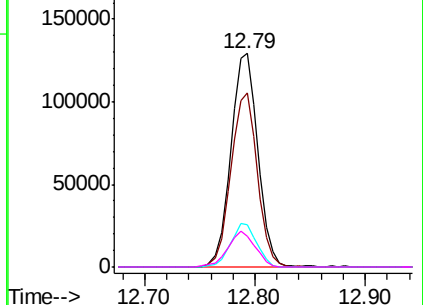


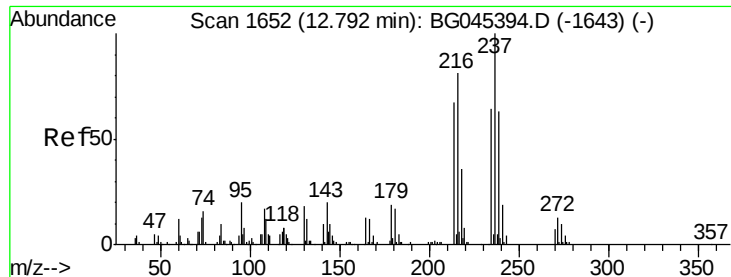
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.617 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

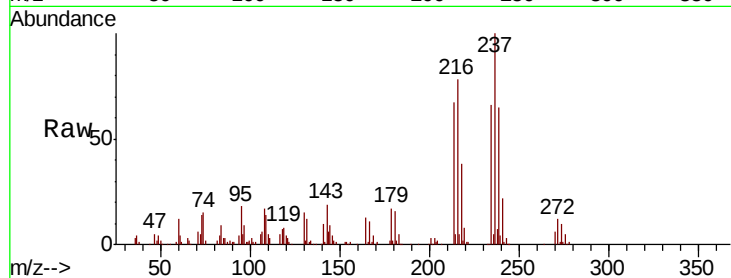
Tot Ion:237 Resp: 111719

Ion Ratio Lower Upper

237 100

235 65.6 44.4 84.4

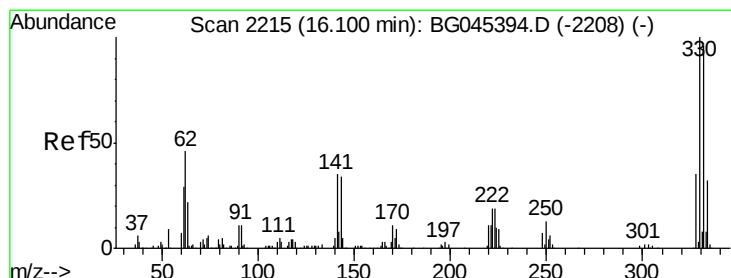
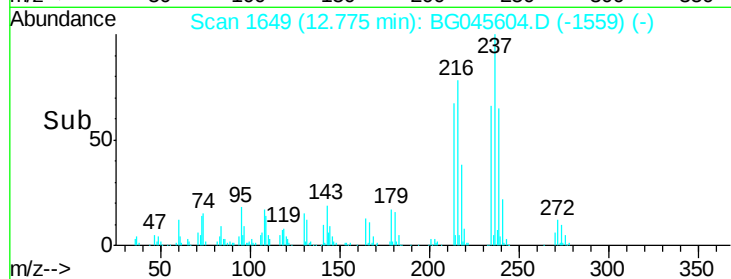
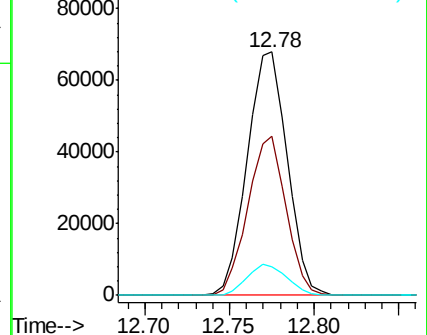
272 11.8 0.0 32.5



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: 83.919 ng

RT: 16.09 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

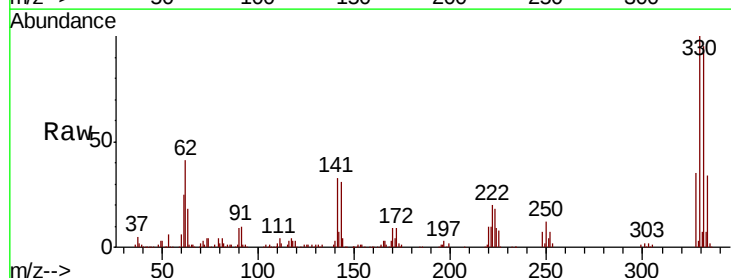
Tgt Ion:330 Resp: 208809

Ion Ratio Lower Upper

330 100

332 97.1 78.2 117.4

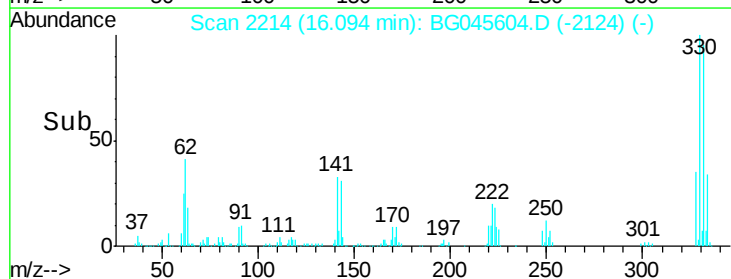
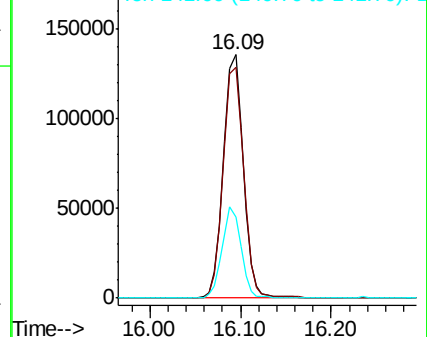
141 35.7 28.2 42.4

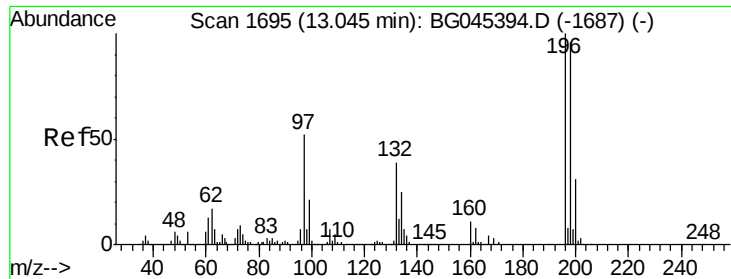


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

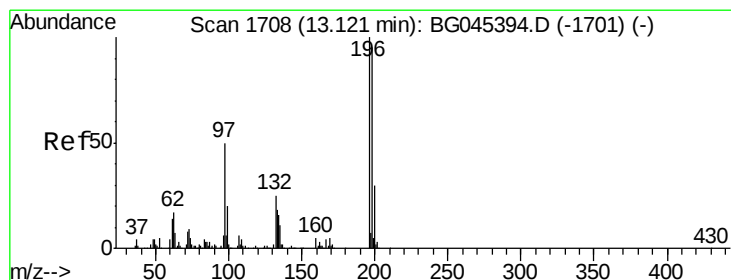
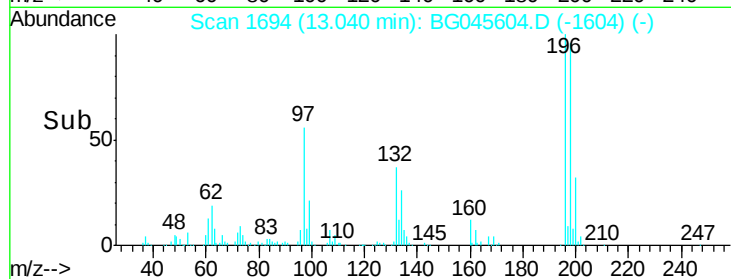
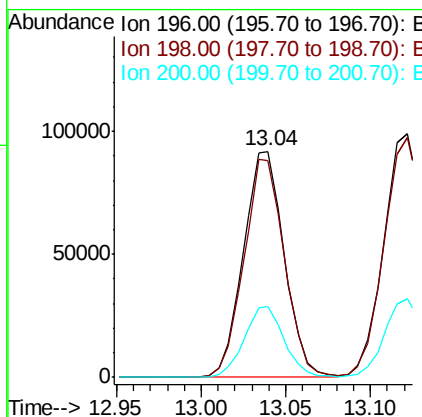
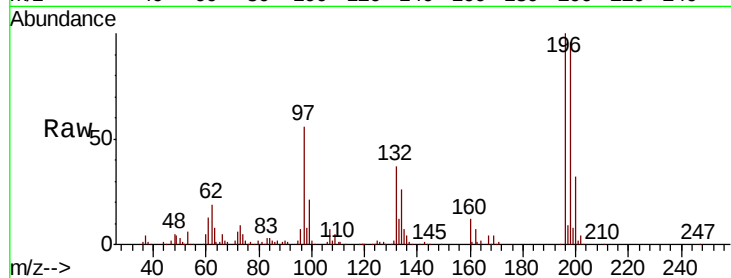




#43
 2,4,6-Trichlorophenol
 Concen: 40.883 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

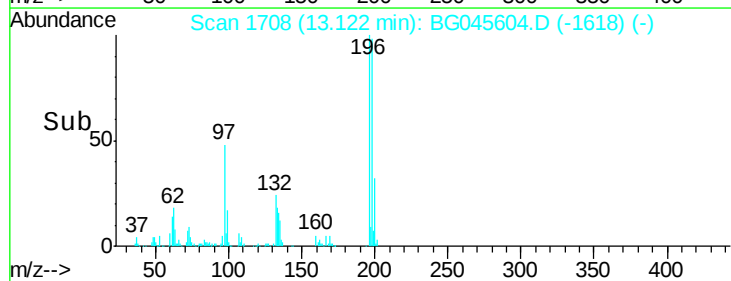
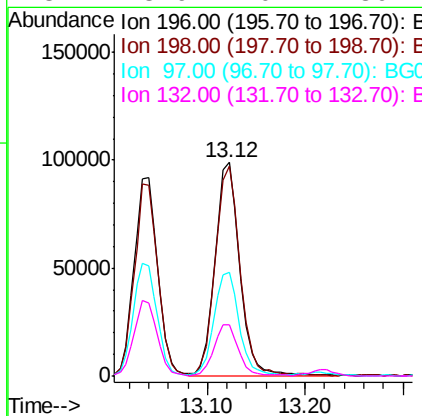
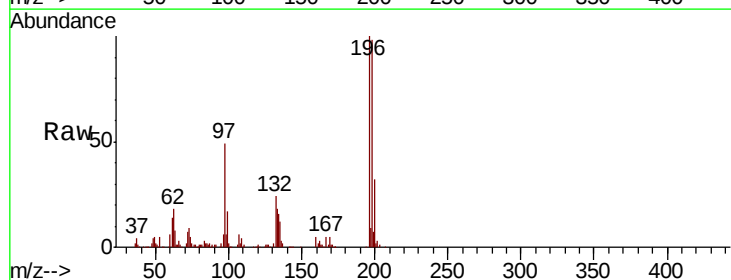
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

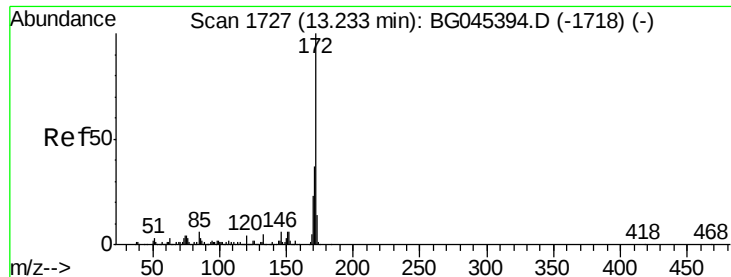
Tot Ion:196 Resp: 154335
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.7 115.1
 200 31.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.291 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion:196 Resp: 173811
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.1 114.1
 97 48.5 40.0 60.0
 132 23.9 20.2 30.2

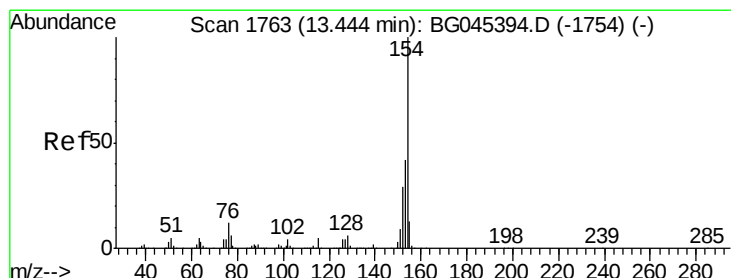
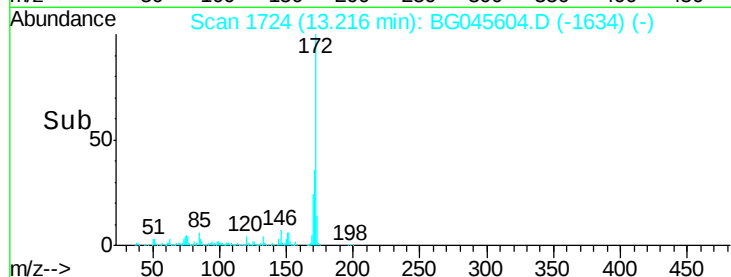
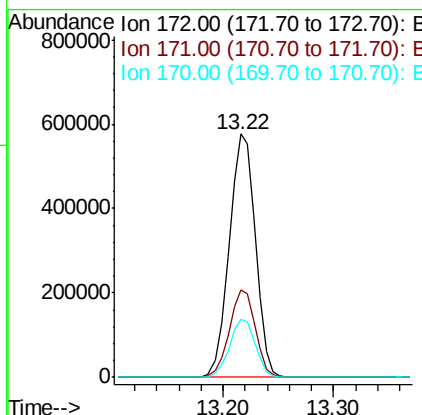
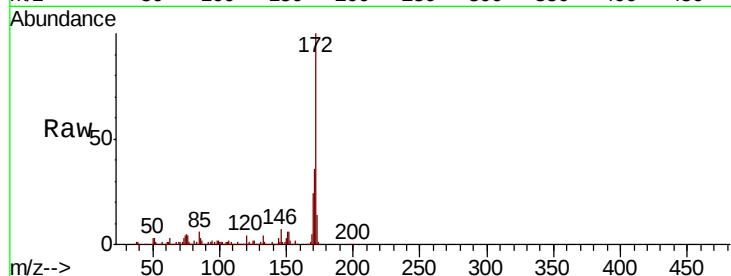




#45
2-Fluorobiphenyl
Concen: 83.497 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

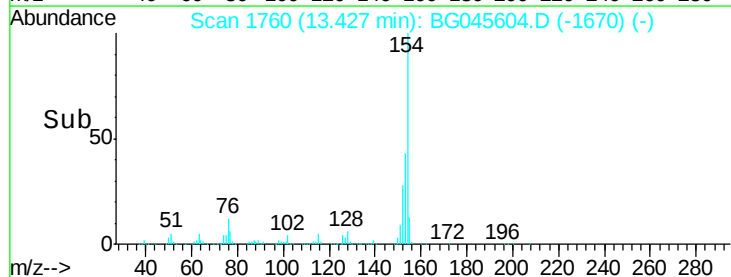
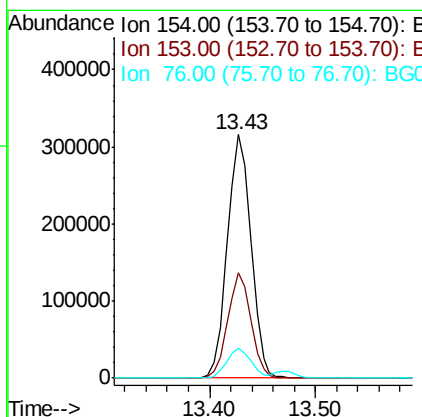
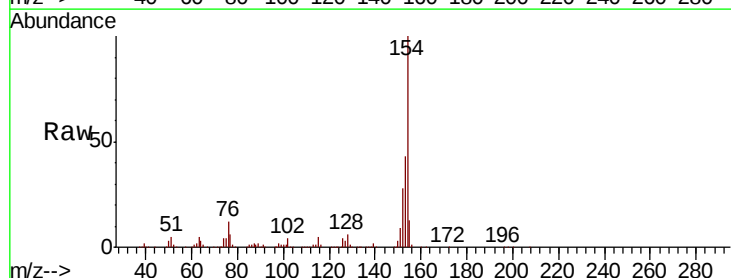
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

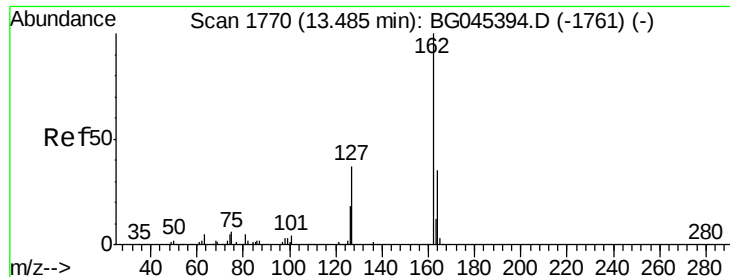
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.5	44.3
170	23.9	18.5	27.7



#46
1,1'-Biphenyl
Concen: 40.926 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.2	62.2
76	12.3	0.0	32.4

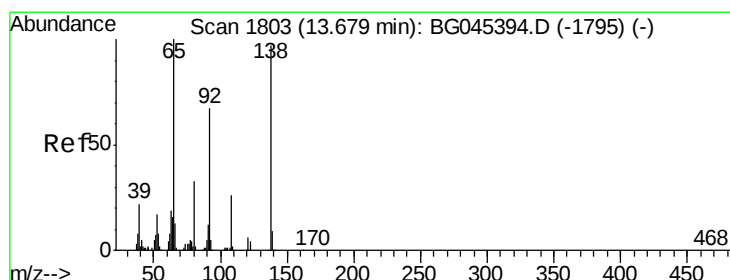
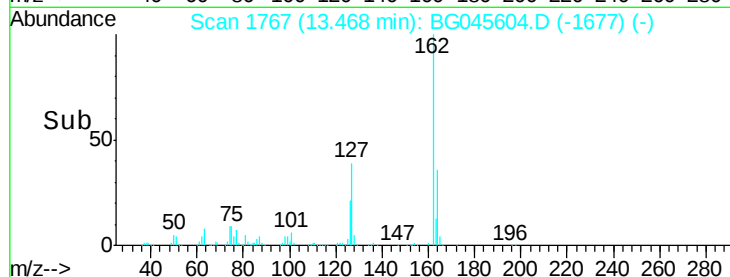
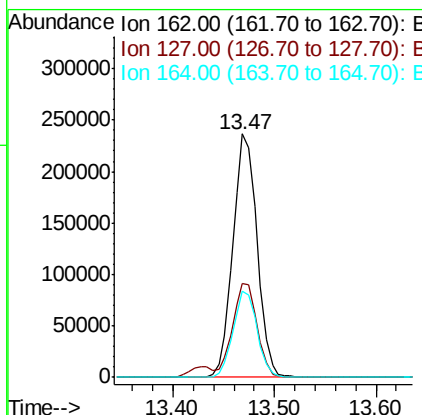
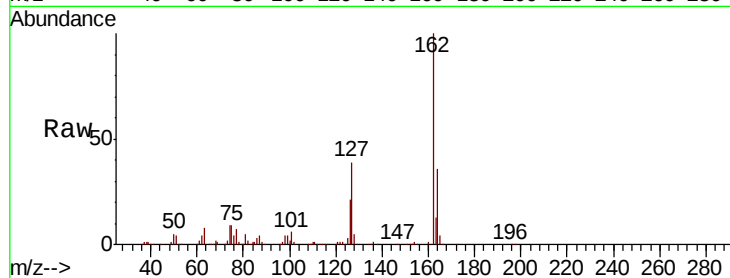




#47
 2-Chloronaphthalene
 Concen: 40.392 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

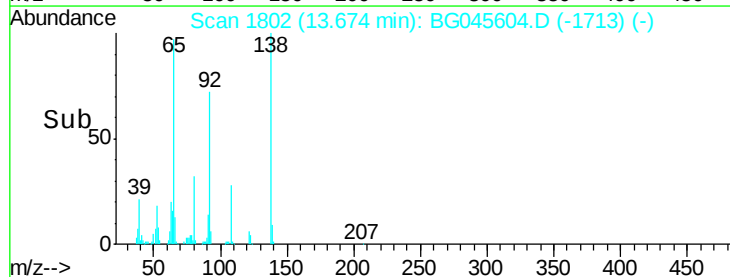
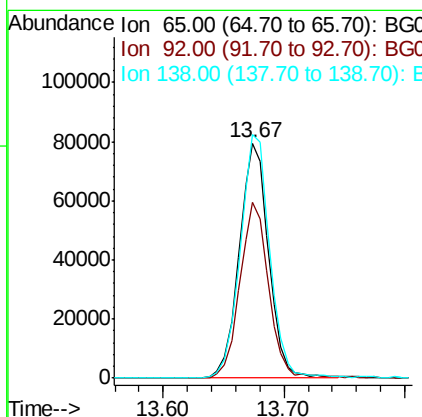
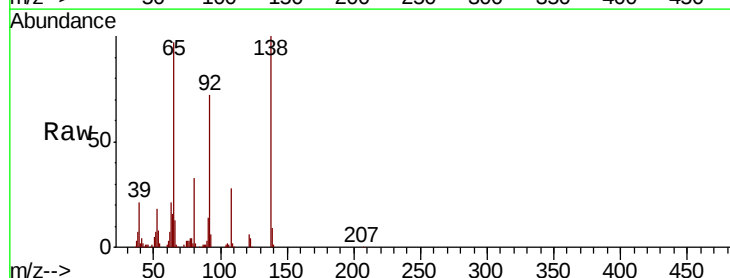
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

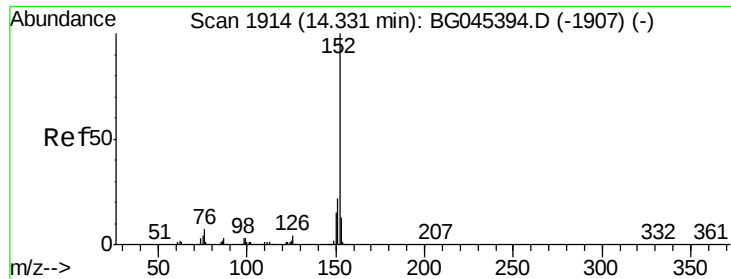
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.6	47.4
164	35.5	28.1	42.1



#48
 2-Nitroaniline
 Concen: 42.370 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	53.8	80.8
138	103.6	77.9	116.9





#49

Acenaphthylene

Concen: 41.670 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

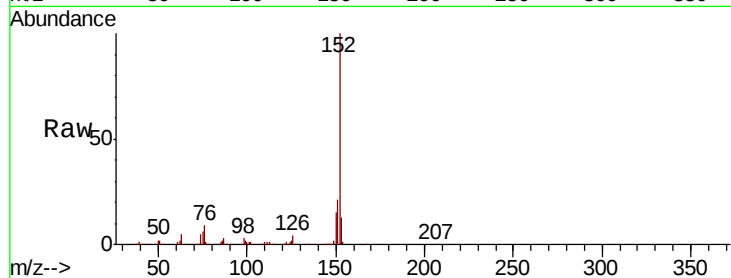
Tot Ion:152 Resp: 649774

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.2

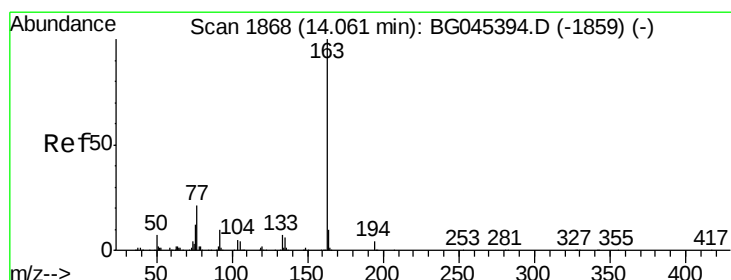
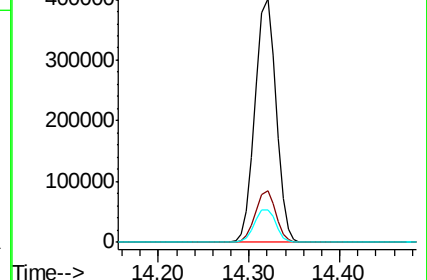
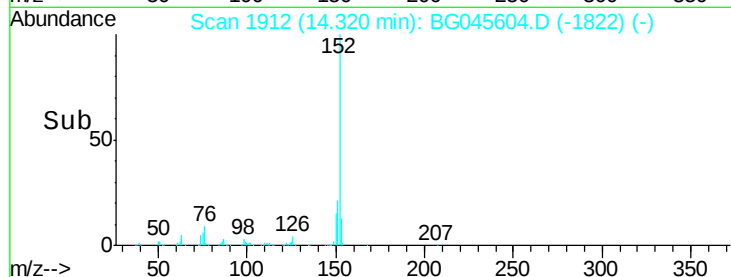
153 13.2 10.7 16.1



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: 41.650 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

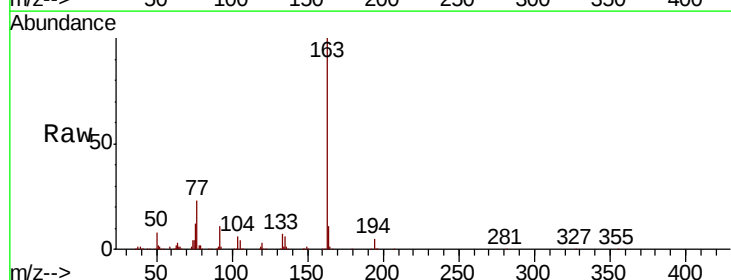
Tgt Ion:163 Resp: 555887

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

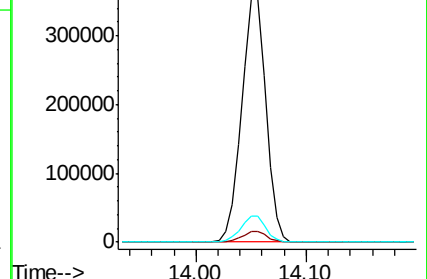
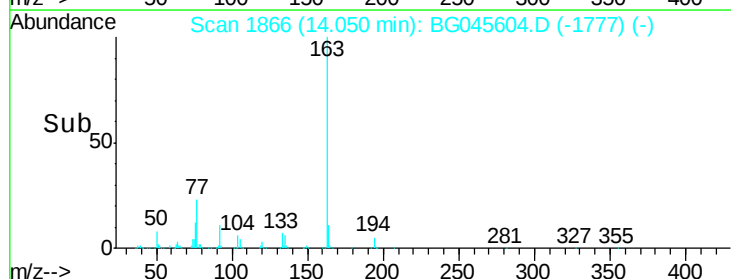
164 10.9 8.3 12.5

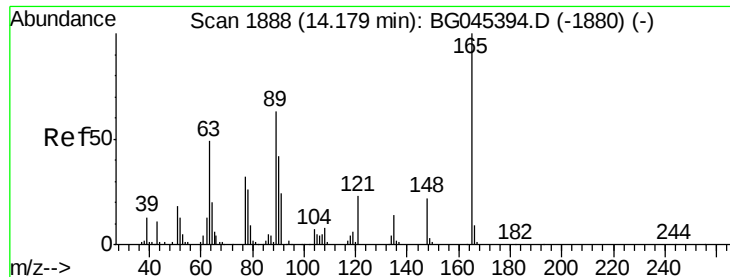


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

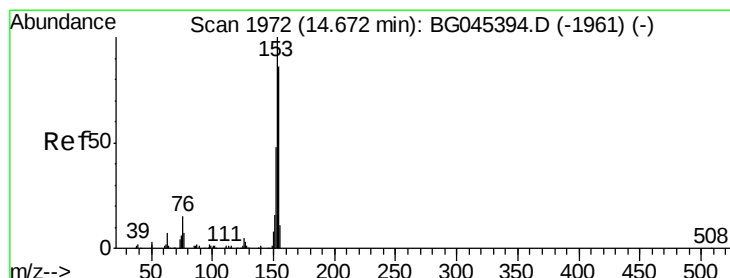
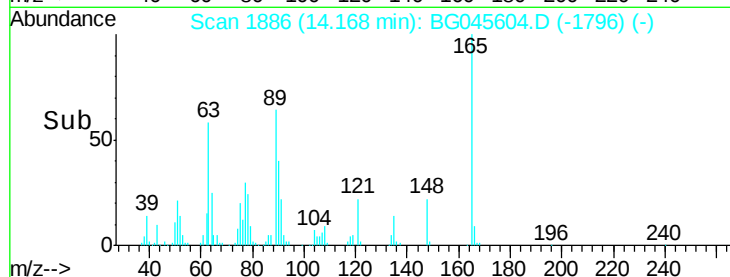
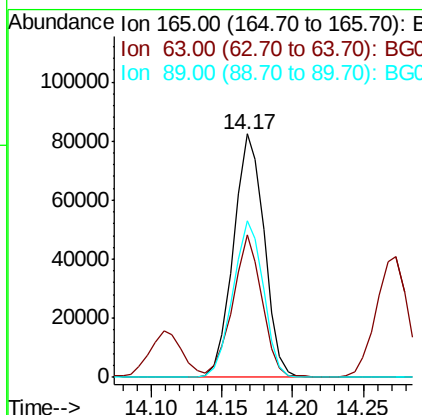
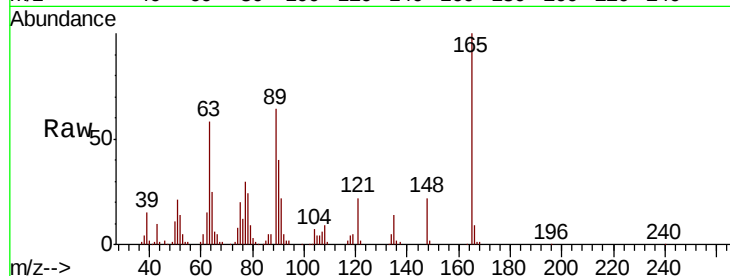




#51
2,6-Dinitrotoluene
Concen: 41.525 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

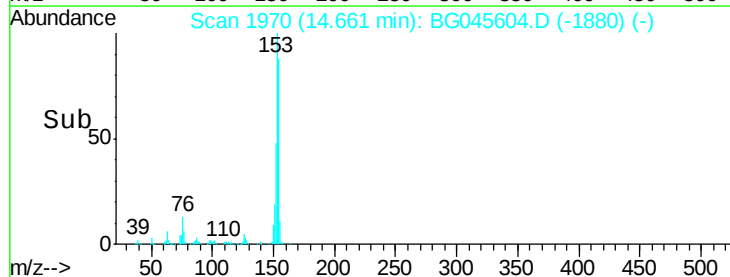
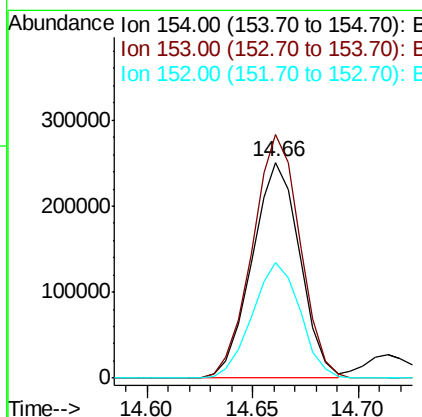
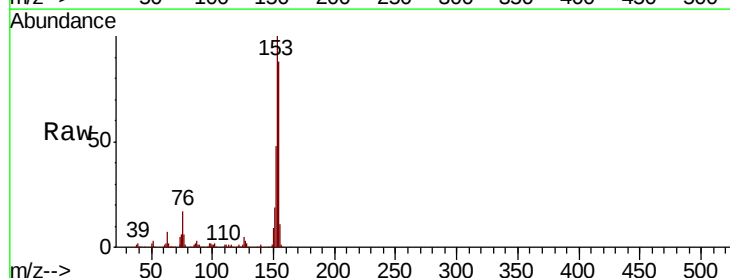
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

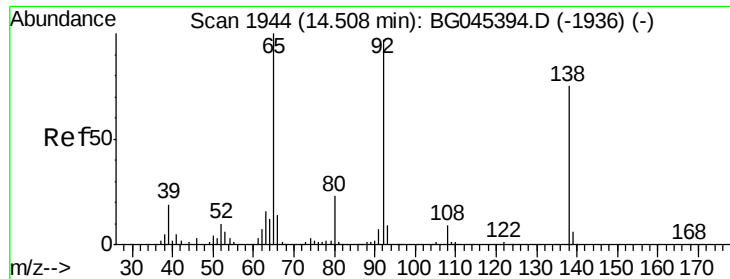
Tot Ion:165 Resp: 125062
Ion Ratio Lower Upper
165 100
63 58.3 45.0 67.4
89 64.5 50.2 75.4



#52
Acenaphthene
Concen: 37.744 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:154 Resp: 393961
Ion Ratio Lower Upper
154 100
153 113.0 92.8 139.2
152 53.9 44.6 66.8





#53

3-Nitroaniline

Concen: 42.520 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

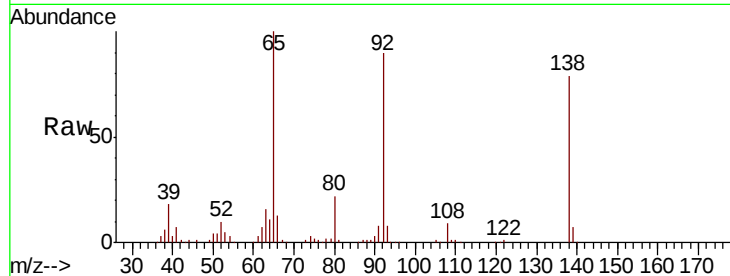
Tot Ion:138 Resp: 130177

Ion Ratio Lower Upper

138 100

108 11.1 9.8 14.6

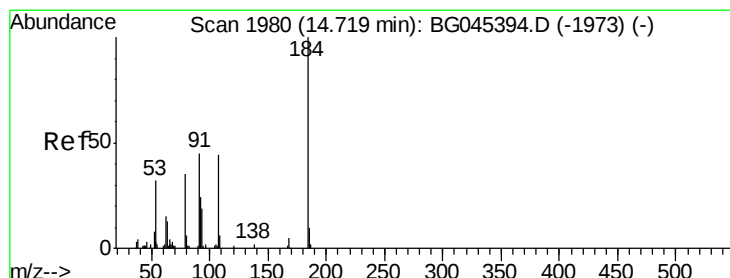
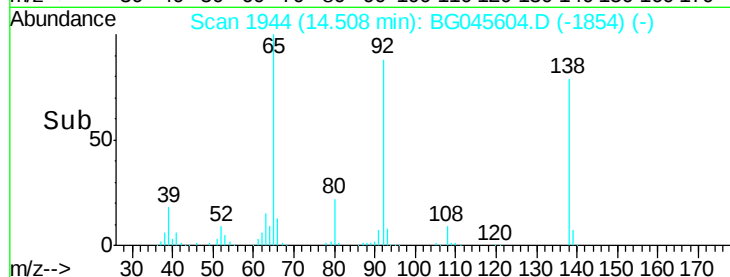
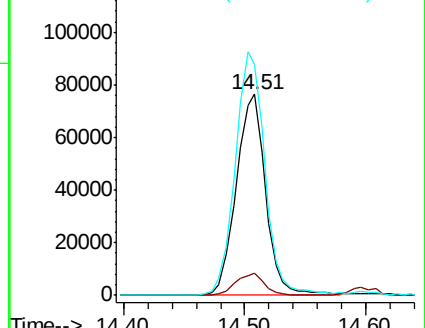
92 114.7 103.0 154.4



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): BGC



#54

2,4-Dinitrophenol

Concen: 39.112 ng

RT: 14.71 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

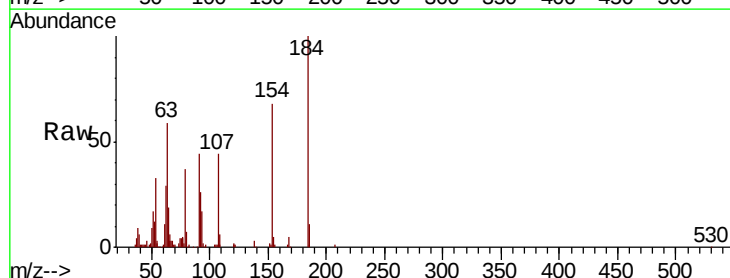
Tgt Ion:184 Resp: 71256

Ion Ratio Lower Upper

184 100

63 58.9 47.8 71.6

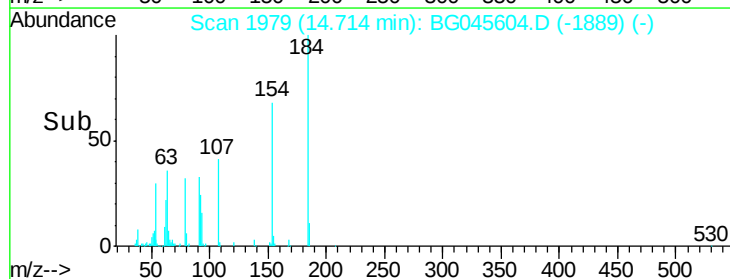
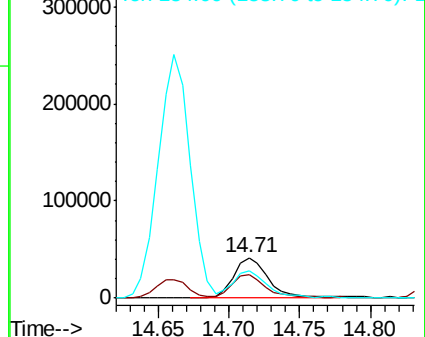
154 67.8 58.3 87.5

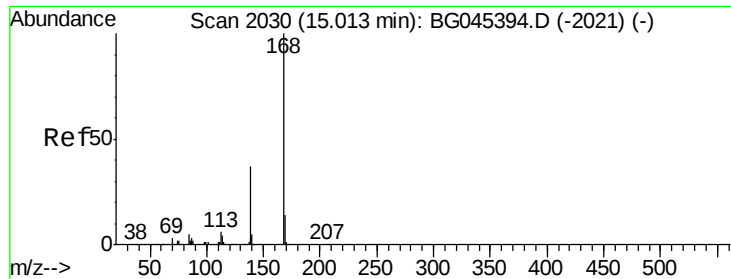


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.884 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

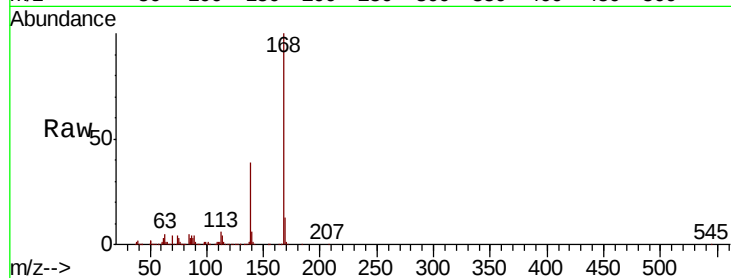
Tot Ion:168 Resp: 649207

Ion Ratio Lower Upper

168 100

139 39.2 29.9 44.9

169 13.3 10.9 16.3

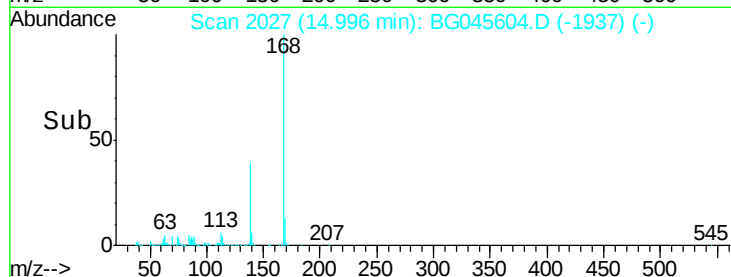


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

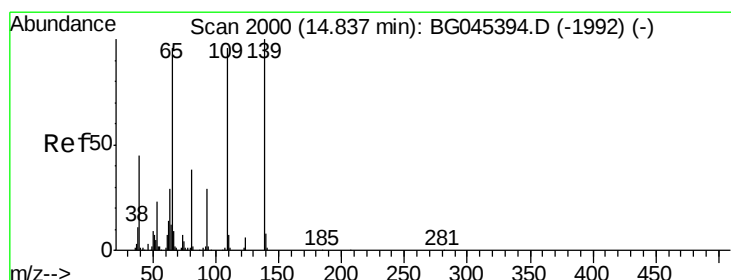
Ion 169.00 (168.70 to 169.70): E

Time-->



Abundance

Time-->



#56

4-Nitrophenol

Concen: 36.442 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

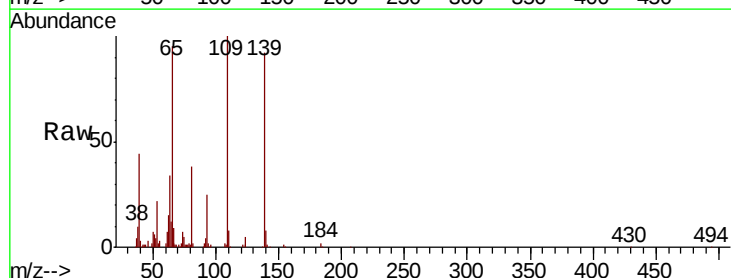
Tgt Ion:139 Resp: 84468

Ion Ratio Lower Upper

139 100

109 108.2 75.6 115.6

65 102.7 76.8 116.8

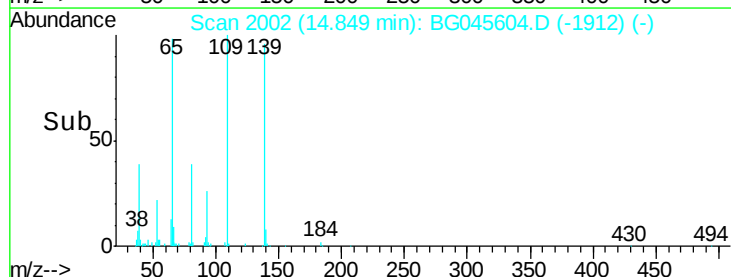


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

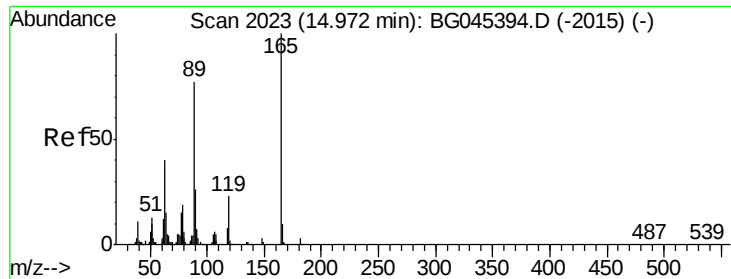
Ion 65.00 (64.70 to 65.70): BGC

Time-->



Abundance

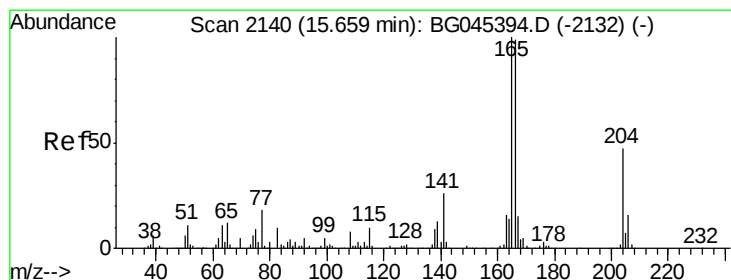
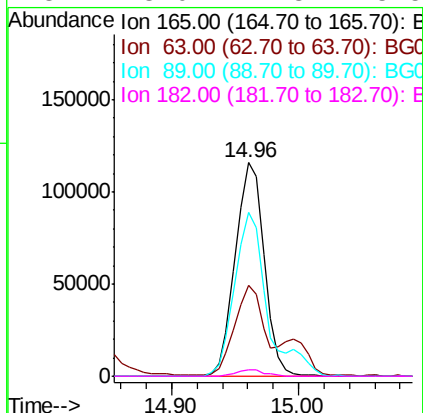
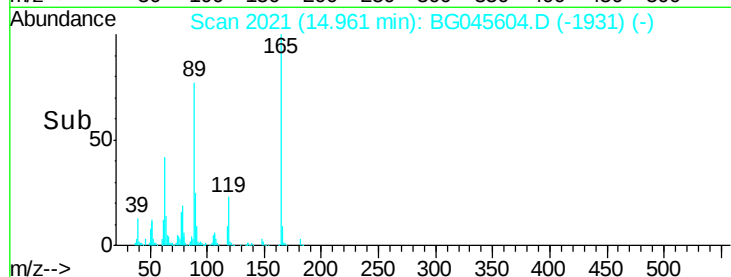
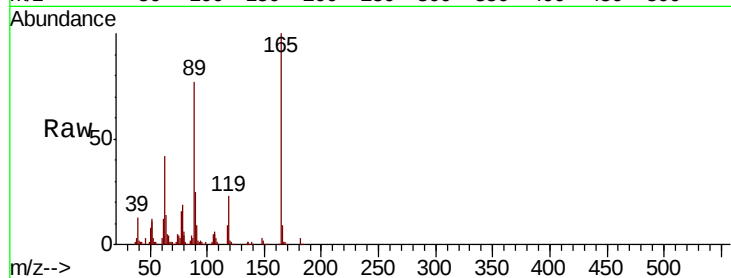
Time-->



#57
2,4-Dinitrotoluene
Concen: 42.015 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

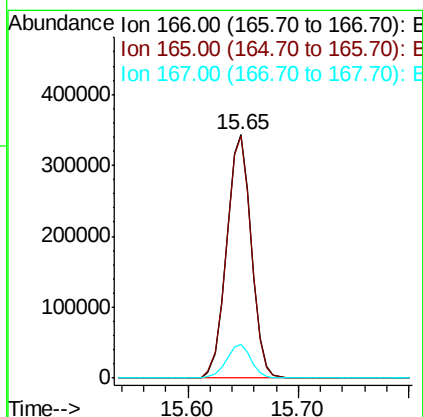
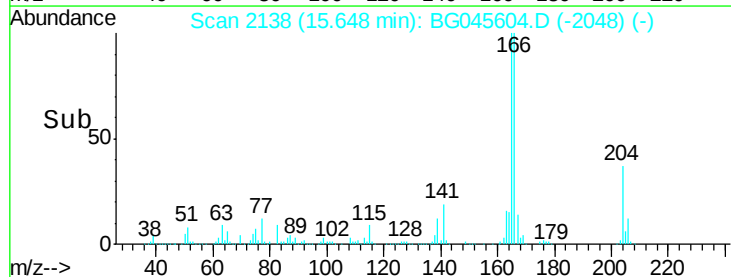
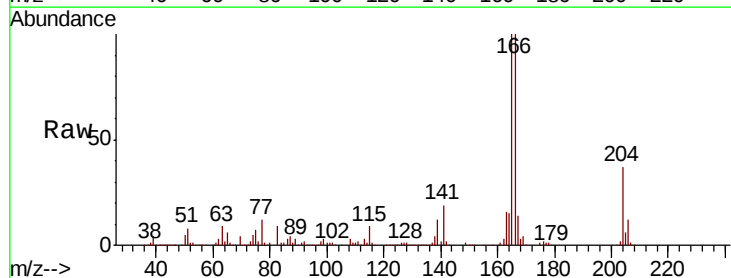
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

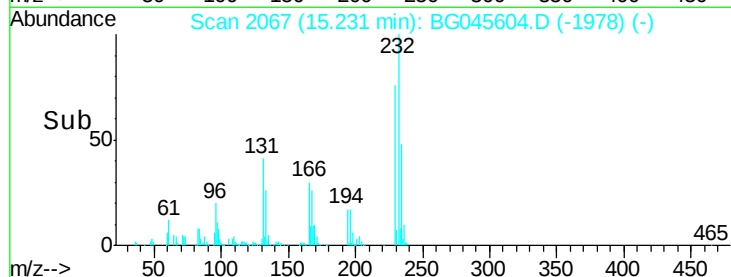
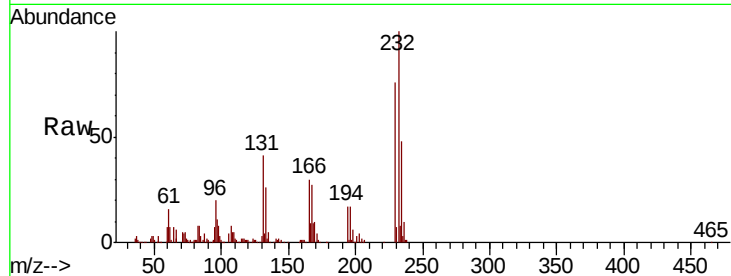
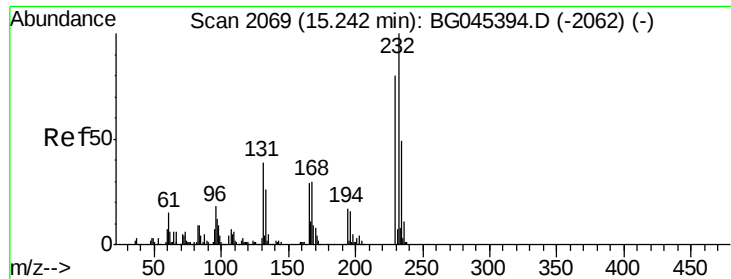
Tot Ion:165 Resp: 183259
Ion Ratio Lower Upper
165 100
63 42.4 32.5 48.7
89 76.9 61.8 92.6
182 3.0 2.3 3.5



#58
Fluorene
Concen: 41.976 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:166 Resp: 534538
Ion Ratio Lower Upper
166 100
165 99.7 80.8 121.2
167 13.7 12.0 18.0

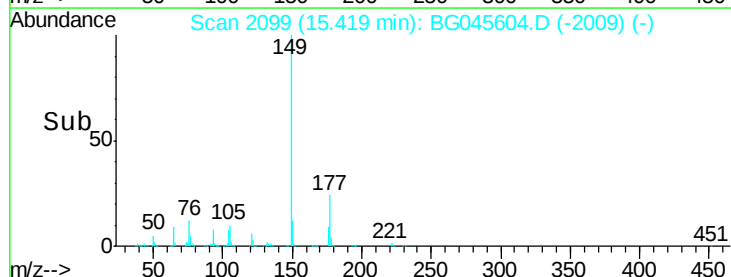
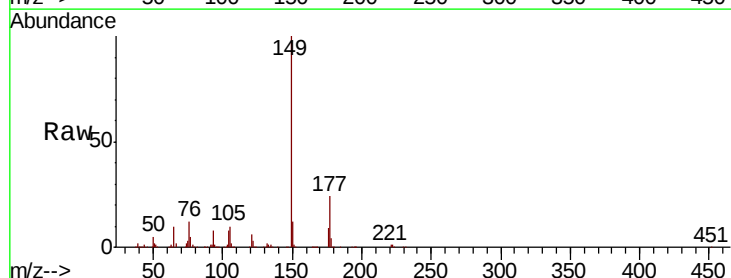
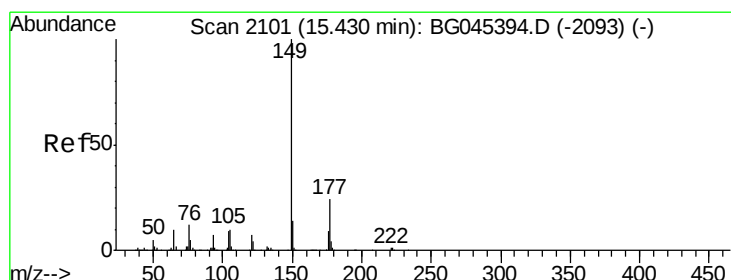
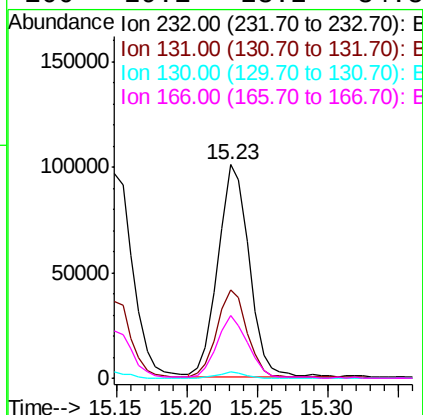




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.889 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

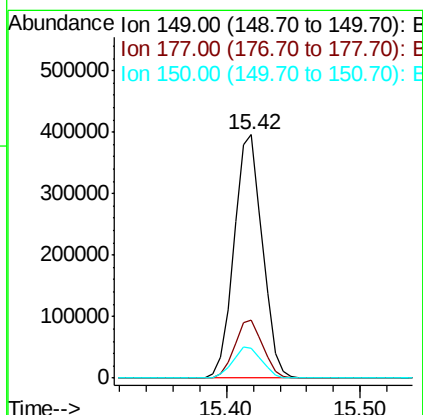
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

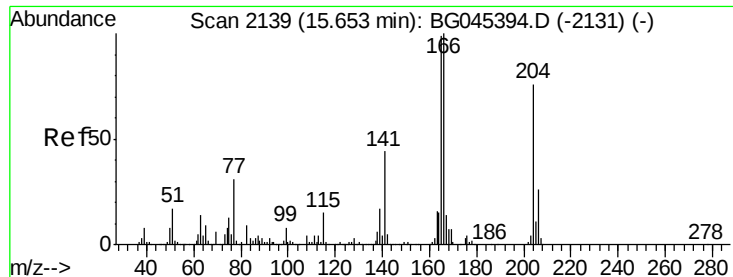
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.7	50.5
130	2.7	2.1	3.1
166	29.1	23.2	34.8



#60
Diethylphthalate
Concen: 41.965 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.4
150	12.3	11.4	17.0

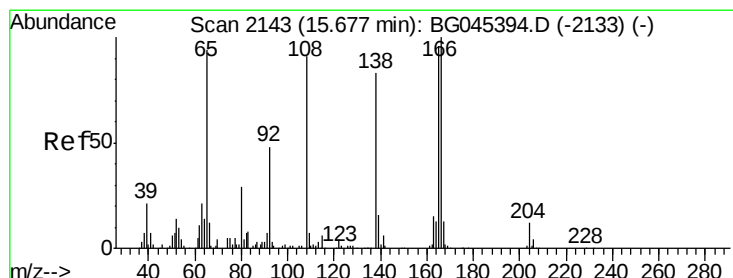
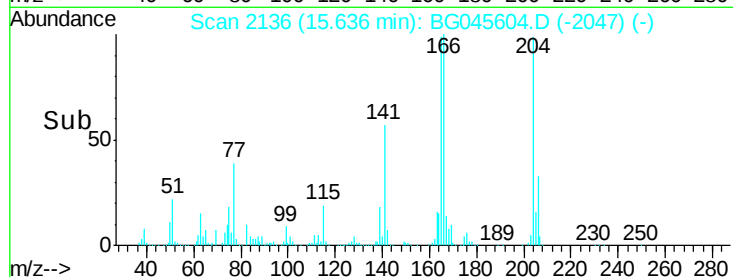
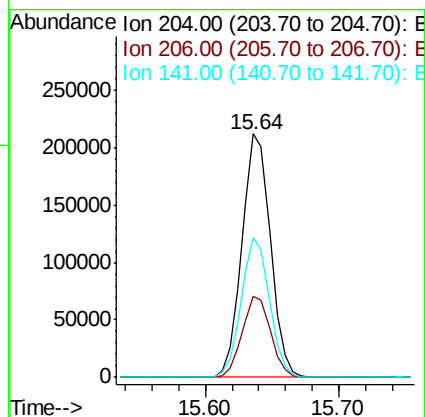
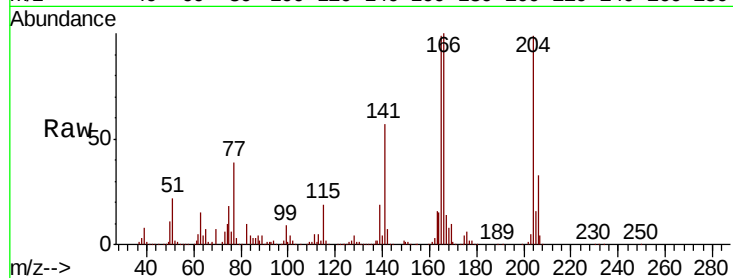




#61
4-Chlorophenyl-phenylether
Concen: 42.867 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

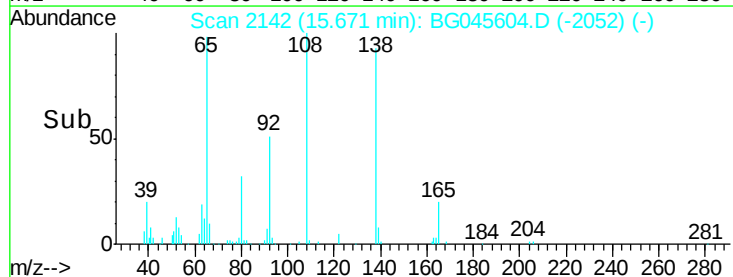
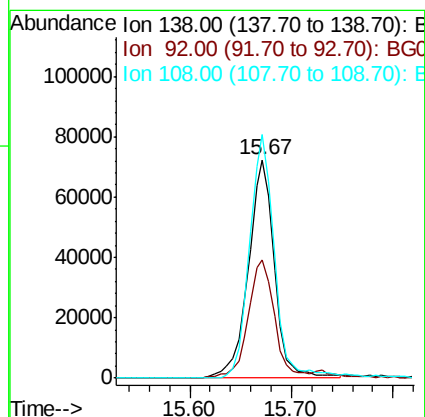
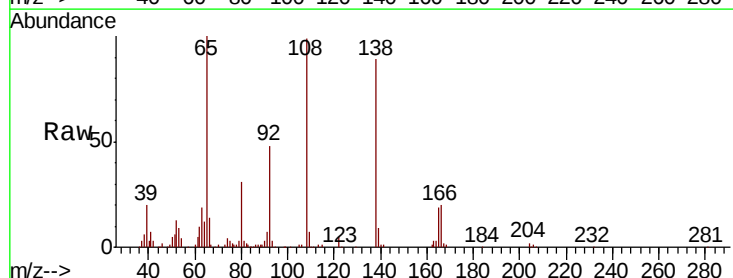
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

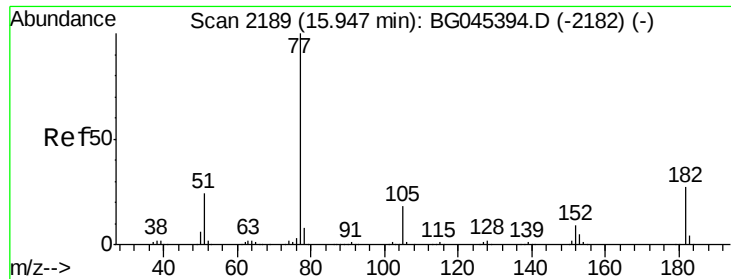
Tot Ion:204 Resp: 312372
Ion Ratio Lower Upper
204 100
206 33.5 27.3 40.9
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 40.416 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:138 Resp: 129173
Ion Ratio Lower Upper
138 100
92 54.4 38.0 78.0
108 111.5 89.3 129.3





#63

Azobenzene

Concen: 41.762 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 540950

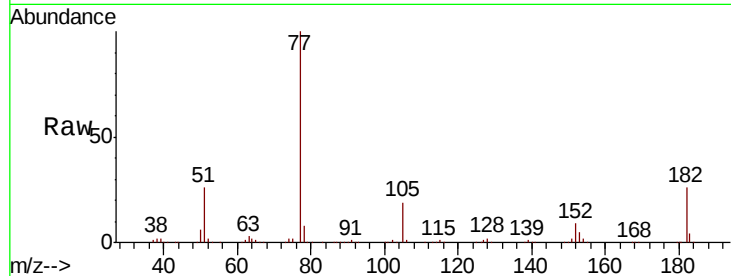
Ion Ratio Lower Upper

77 100

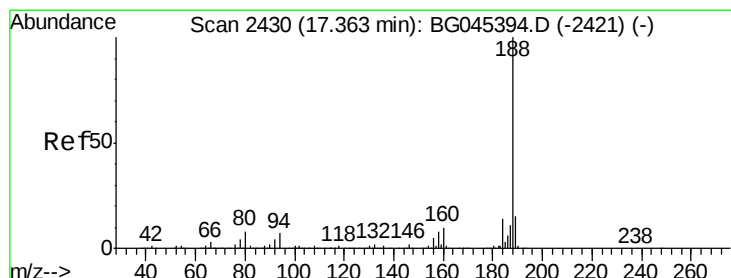
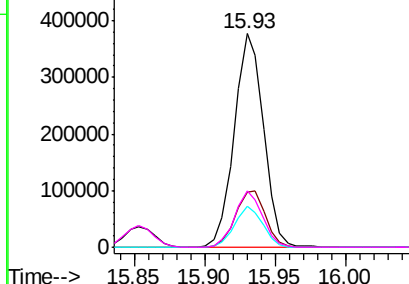
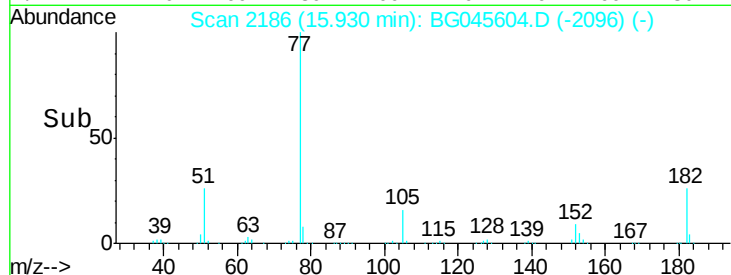
182 26.0 6.5 46.5

105 19.1 0.0 37.9

51 26.4 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: BG045604.D

Acq: 4 Jun 2020 14:14

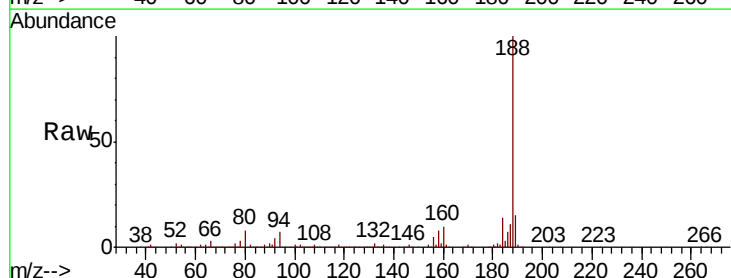
Tgt Ion: 188 Resp: 467528

Ion Ratio Lower Upper

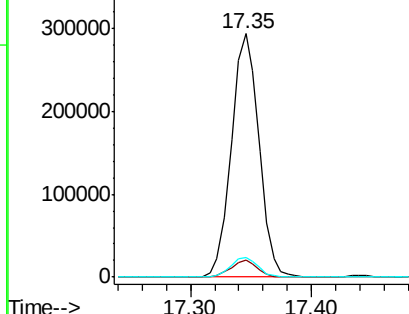
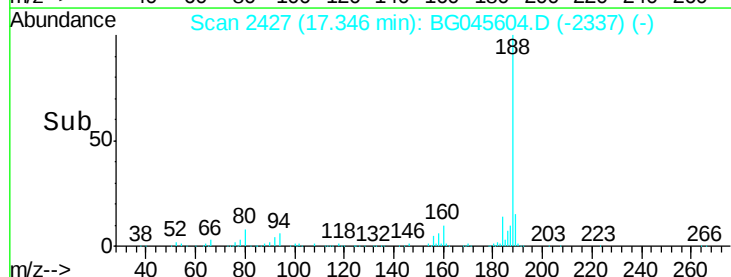
188 100

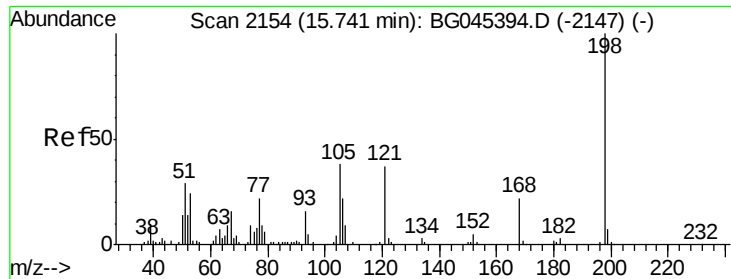
94 7.1 5.5 8.3

80 8.2 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

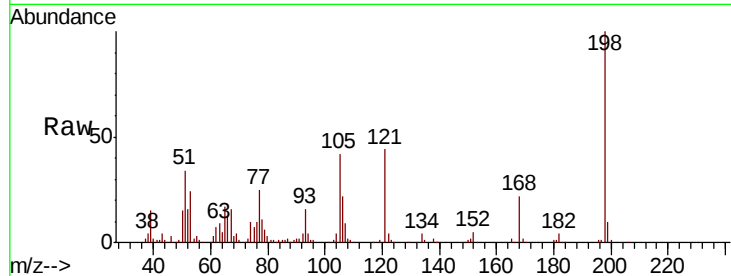




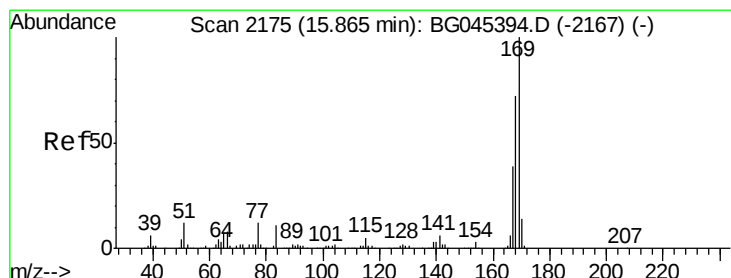
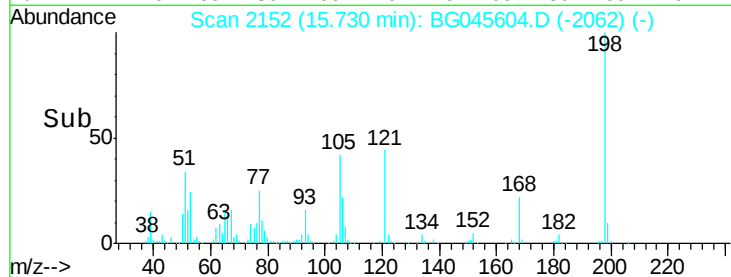
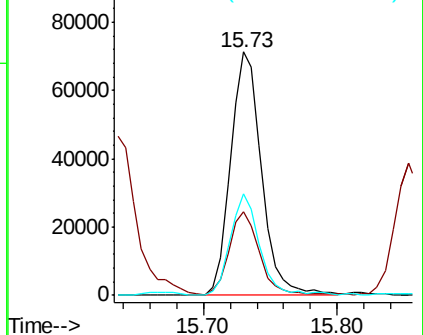
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.300 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 115177
 Ion Ratio Lower Upper
 198 100
 51 34.2 10.0 50.0
 105 41.5 18.9 58.9

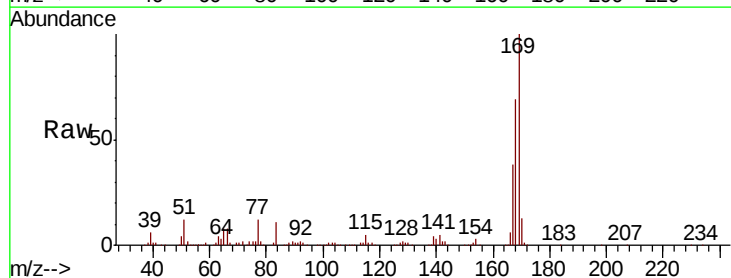


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

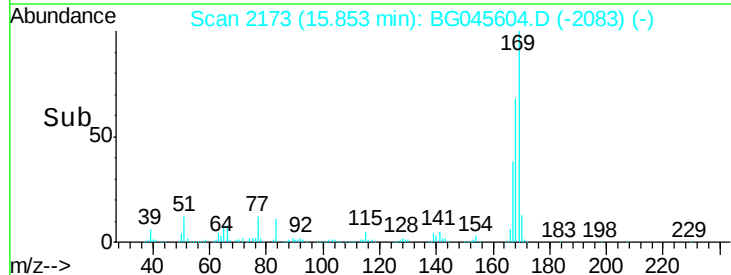
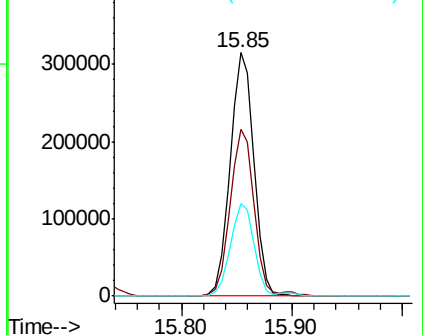


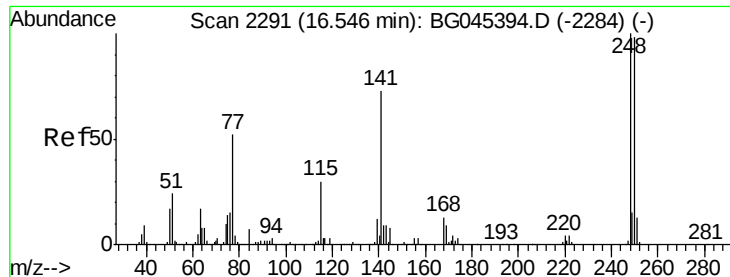
#66
 n-Nitrosodiphenylamine
 Concen: 42.326 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion:169 Resp: 475129
 Ion Ratio Lower Upper
 169 100
 168 68.6 57.8 86.6
 167 38.3 31.5 47.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

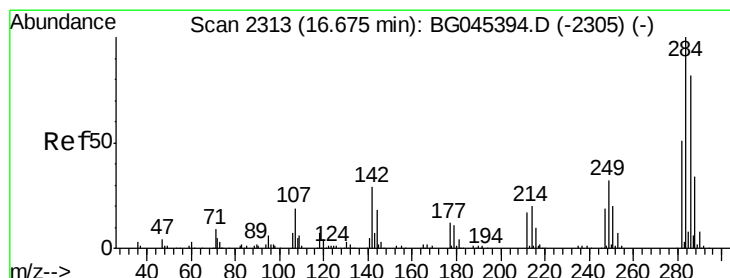
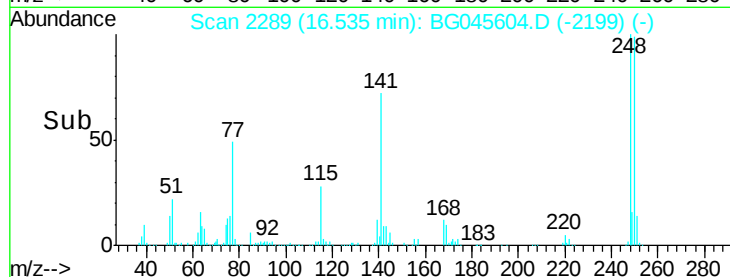
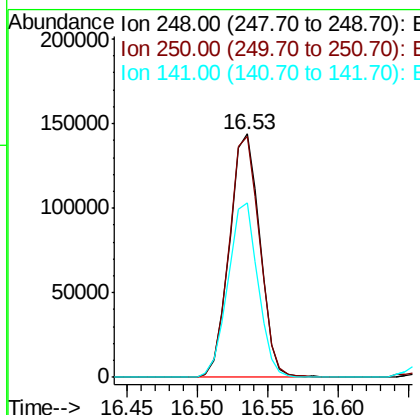
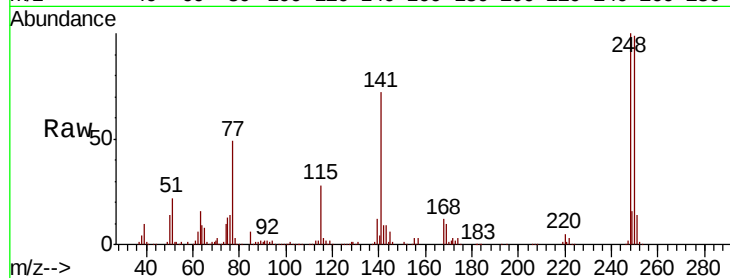




#67
4-Bromophenyl-phenylether
Concen: 42.615 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

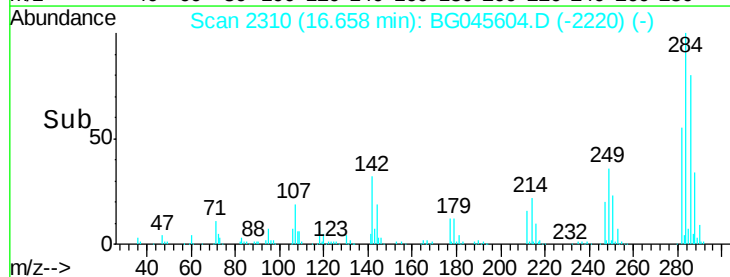
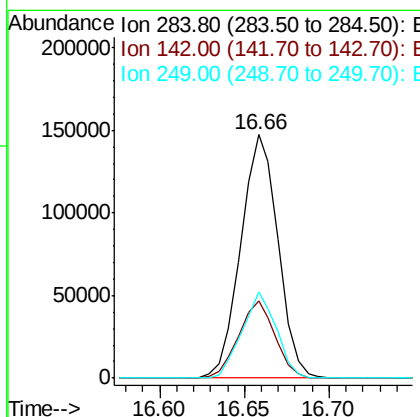
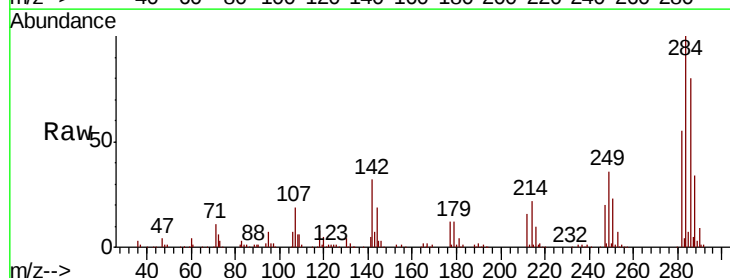
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

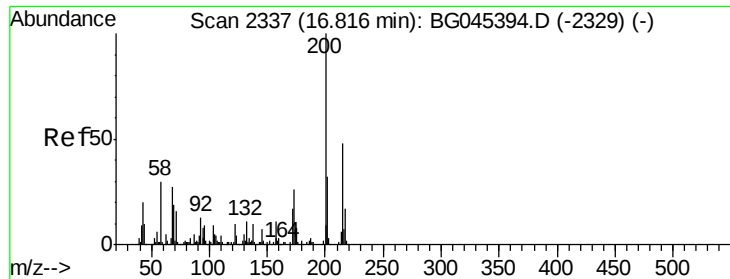
Tot Ion:248 Resp: 215741
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 71.8 58.2 87.2



#68
Hexachlorobenzene
Concen: 42.457 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:284 Resp: 224813
Ion Ratio Lower Upper
284 100
142 31.7 23.0 34.6
249 35.5 25.8 38.6

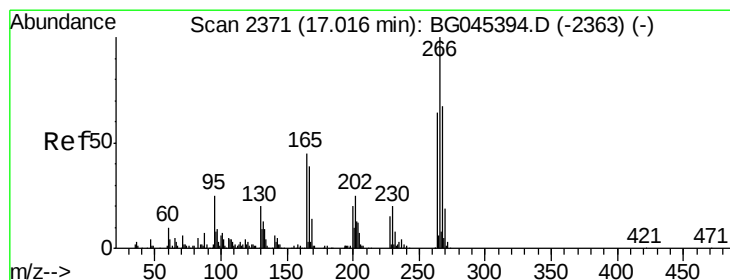
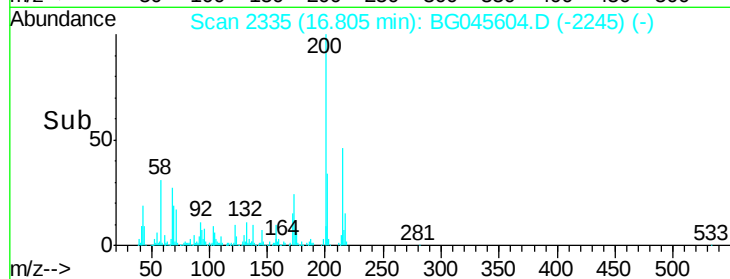
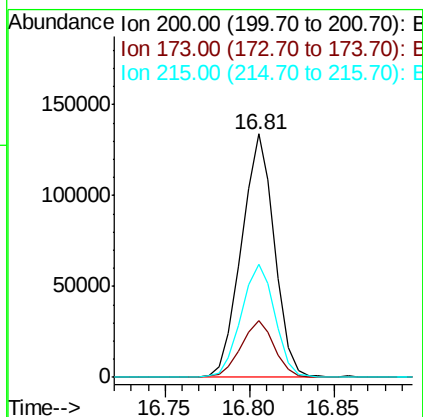
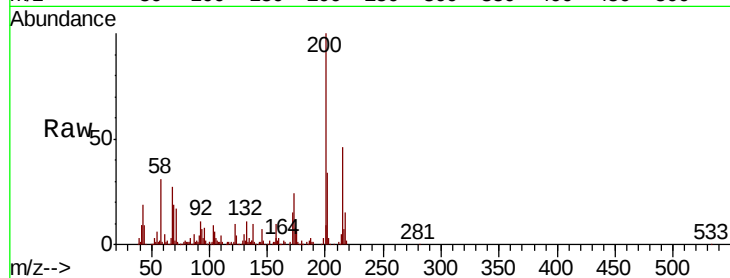




#69
Atrazine
Concen: 39.283 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

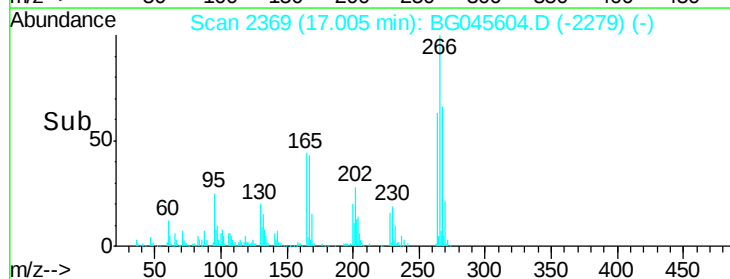
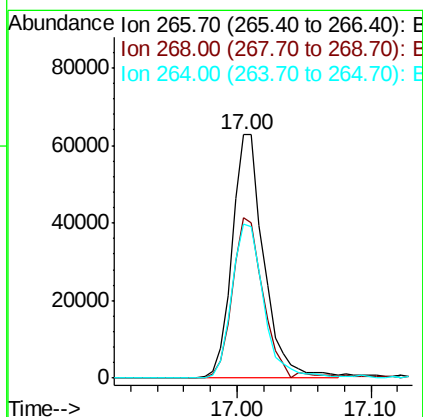
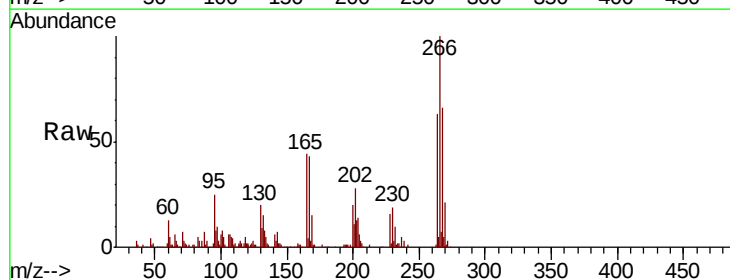
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

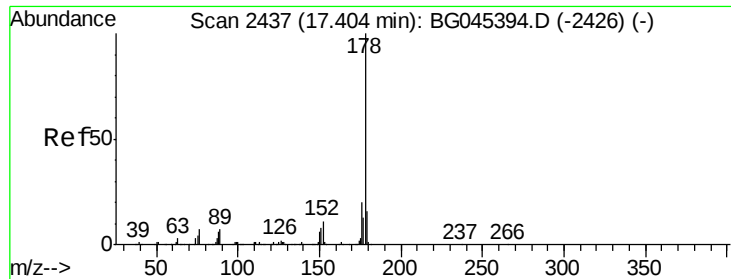
Tot Ion:200 Resp: 181626
Ion Ratio Lower Upper
200 100
173 23.5 5.5 45.5
215 46.4 28.2 68.2



#70
Pentachlorophenol
Concen: 37.760 ng
RT: 17.00 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:266 Resp: 103816
Ion Ratio Lower Upper
266 100
268 66.1 53.2 79.8
264 63.0 51.0 76.4

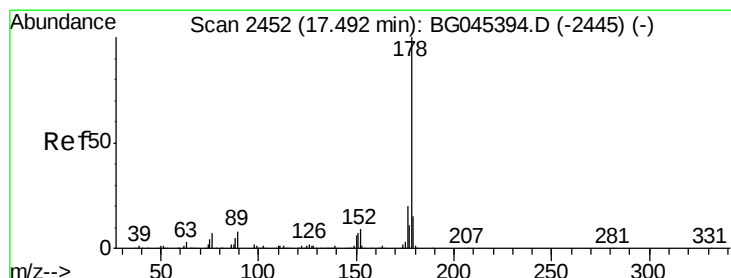
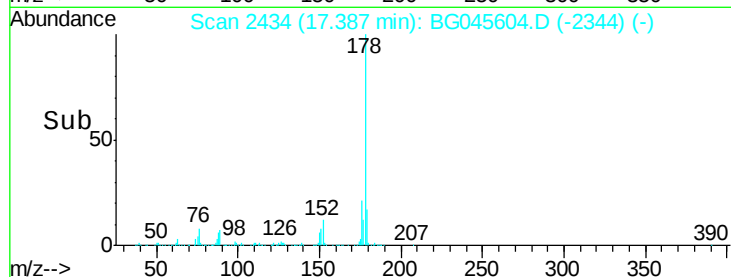
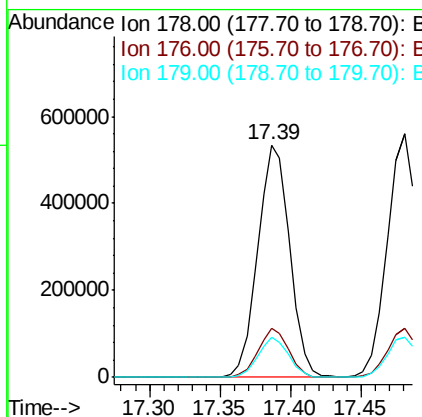
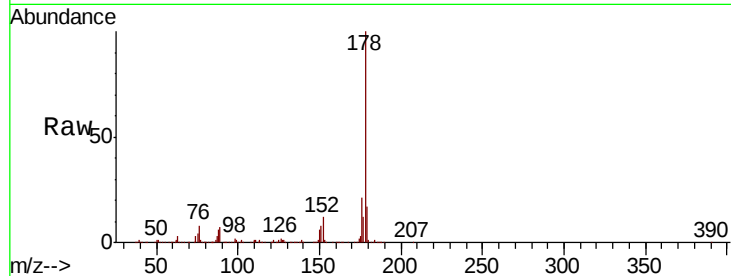




#71
Phenanthrene
Concen: 41.585 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

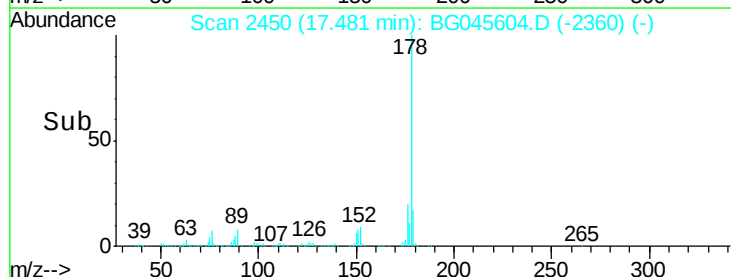
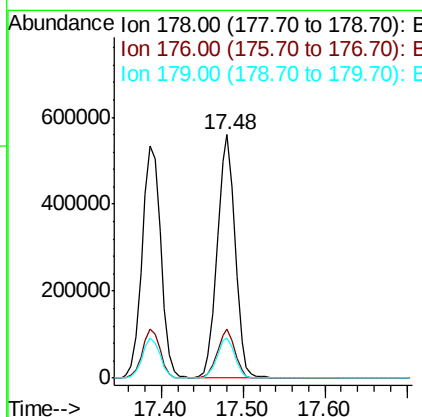
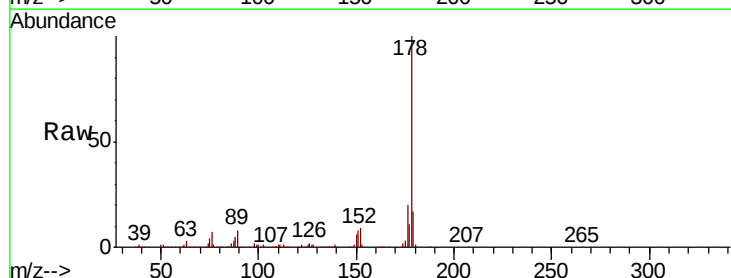
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

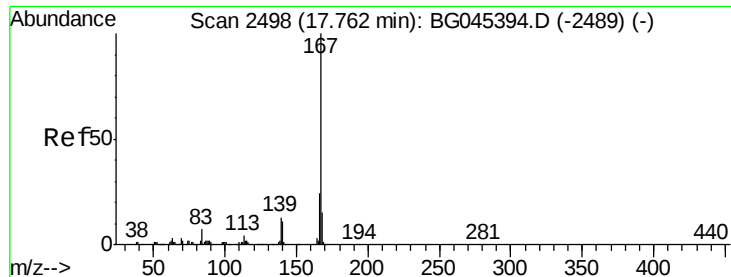
Tot Ion:178 Resp: 848761
Ion Ratio Lower Upper
178 100
176 21.2 16.2 24.4
179 17.1 13.1 19.7



#72
Anthracene
Concen: 41.595 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:178 Resp: 852547
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.6 12.2 18.4





#73

Carbazole

Concen: 40.512 ng

RT: 17.75 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

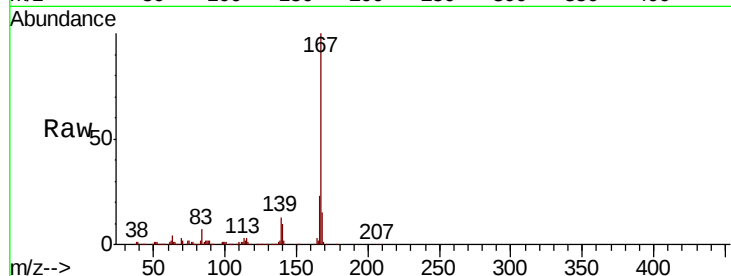
Tot Ion:167 Resp: 809392

Ion Ratio Lower Upper

167 100

166 22.9 19.2 28.8

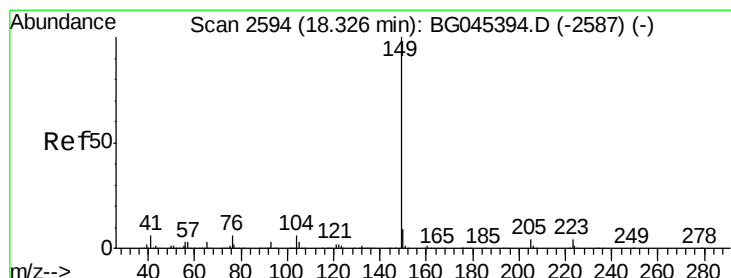
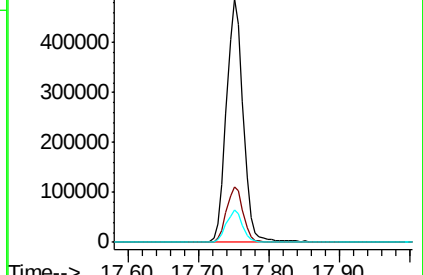
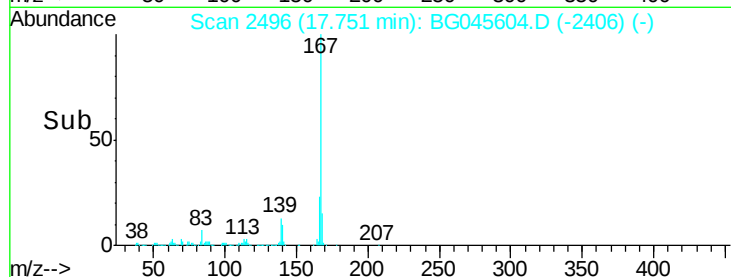
139 13.3 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.709 ng

RT: 18.31 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

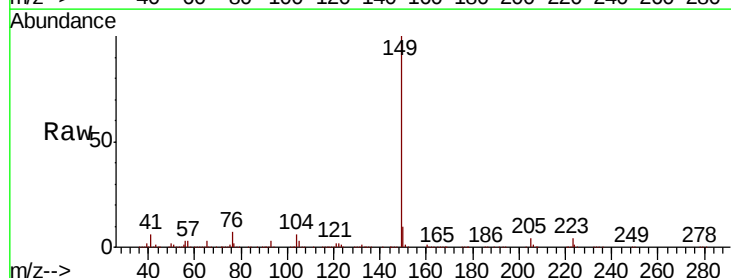
Tgt Ion:149 Resp: 952231

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

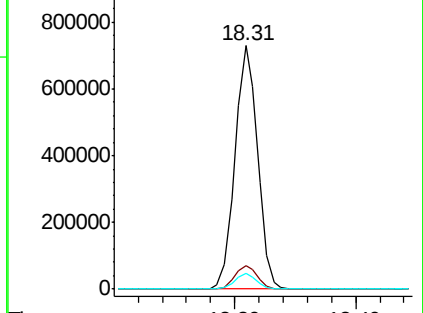
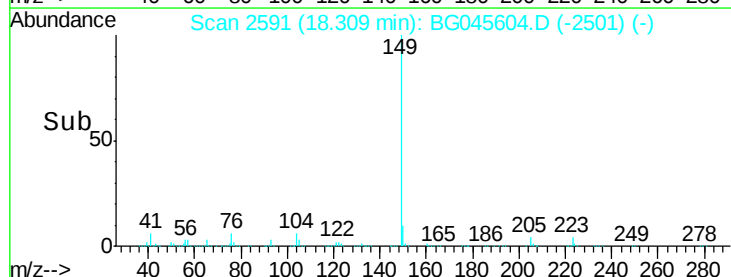
104 6.3 5.0 7.4

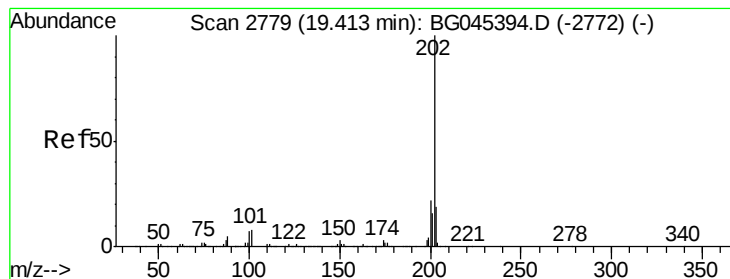


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.138 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

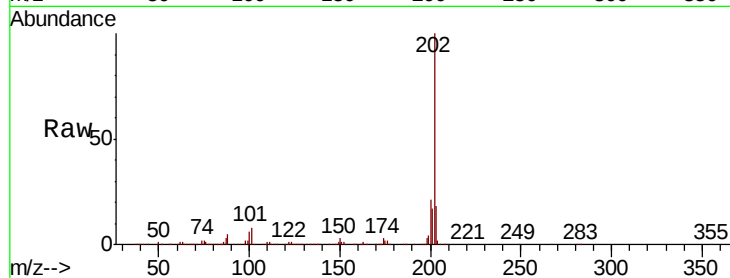
Tot Ion:202 Resp: 1016031

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.3

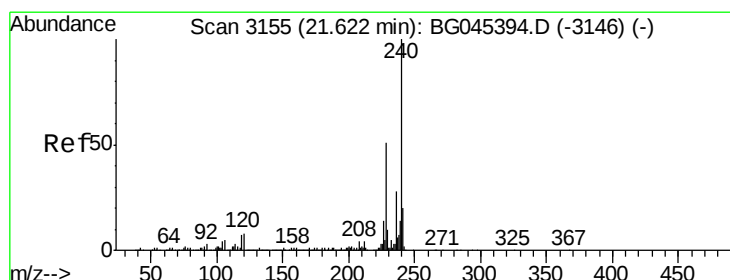
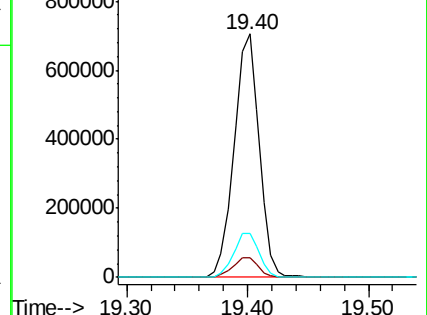
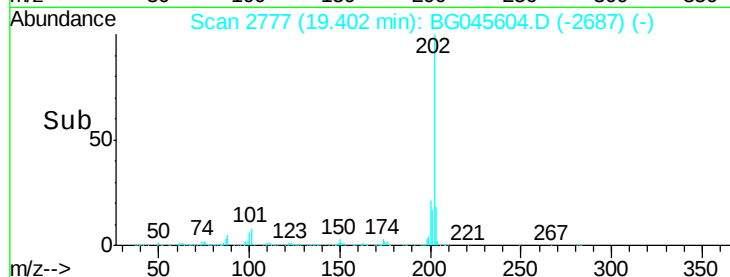
203 18.2 0.0 39.0



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: 21.60 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

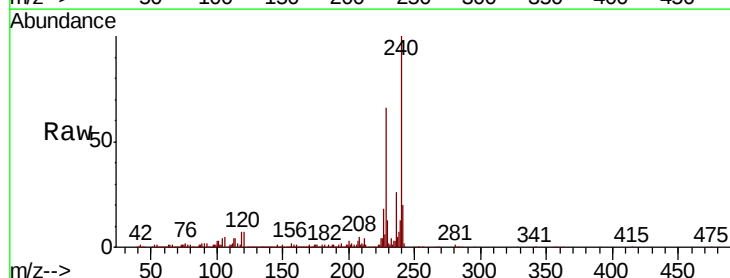
Tgt Ion:240 Resp: 405941

Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

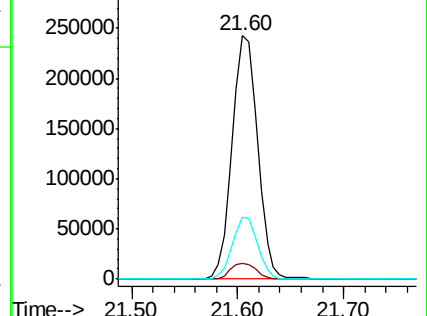
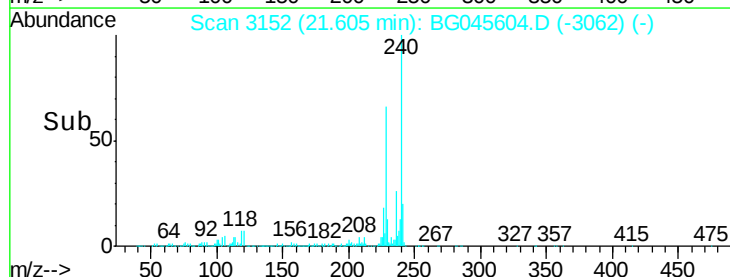
236 25.6 22.3 33.5

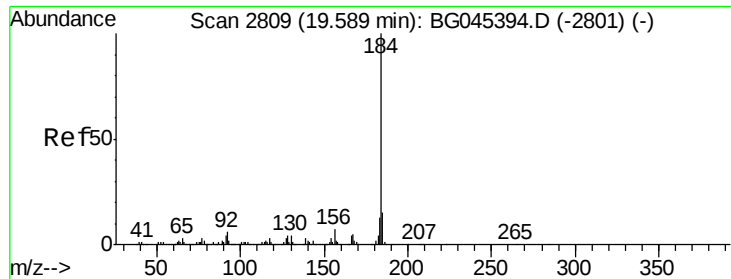


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.401 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

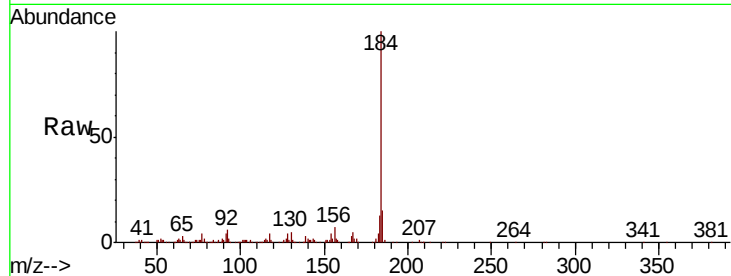
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 392205

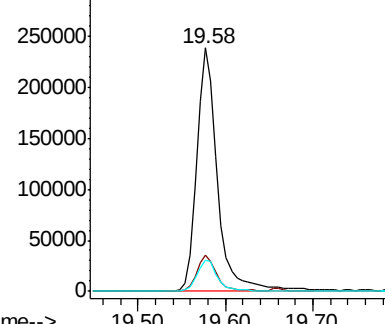
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.7	17.5
183	12.9	10.2	15.4



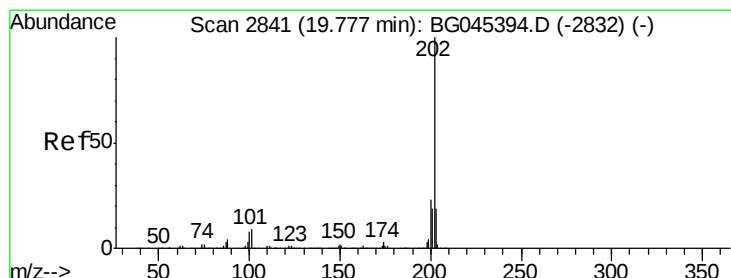
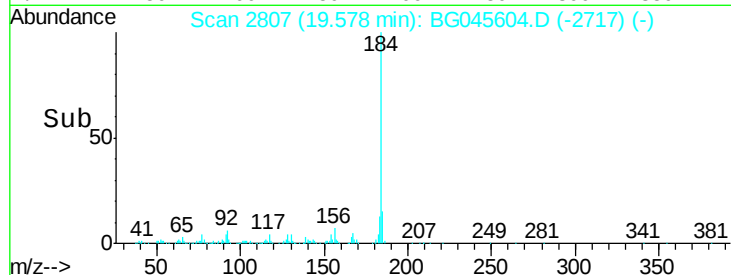
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 43.224 ng

RT: 19.76 min Scan# 2838

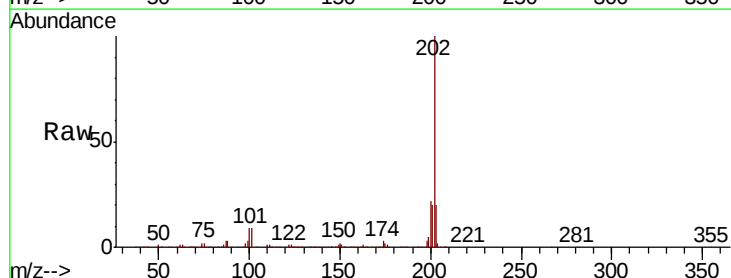
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:202 Resp: 1000216

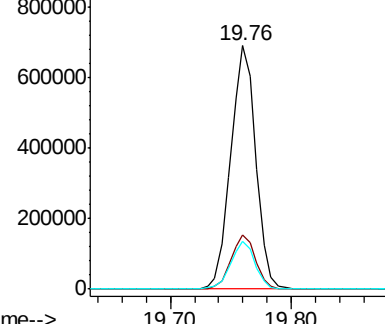
Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.2
203	19.6	15.1	22.7



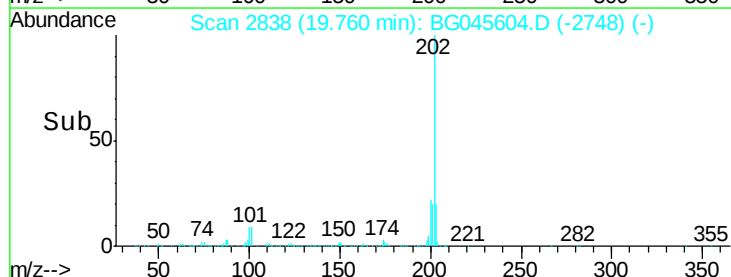
Abundance Ion 202.00 (201.70 to 202.70): E

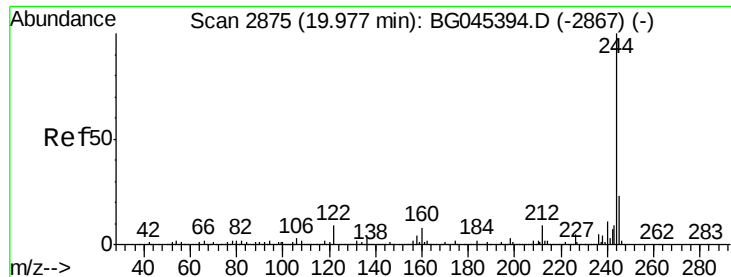
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 87.202 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

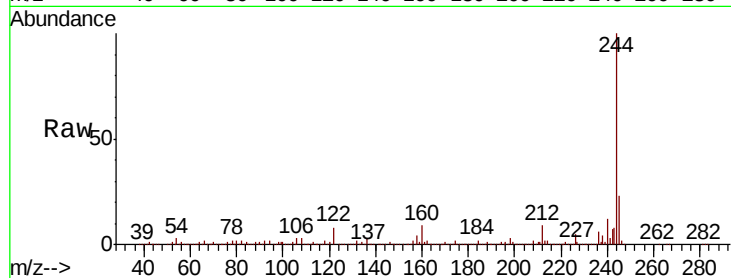
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1517764

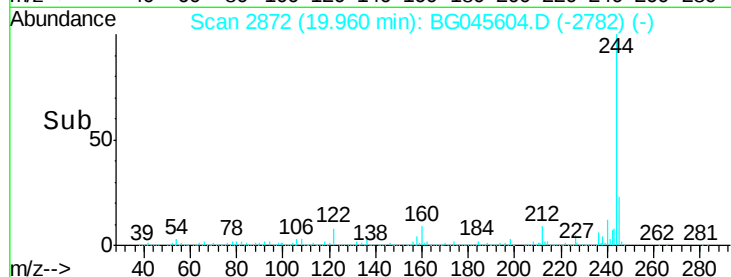
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	8.2	6.8	10.2



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



1500000

1000000

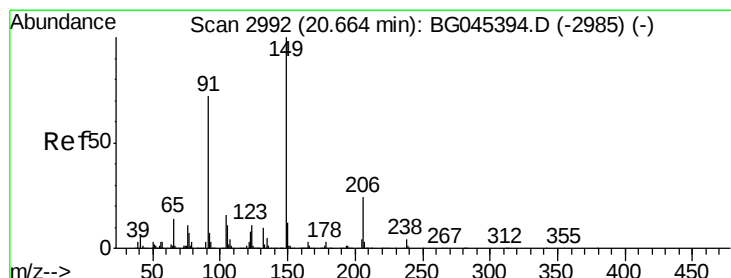
500000

0

19.96

Time-->

19.90 20.00 20.10



#80

Butylbenzylphthalate

Concen: 41.476 ng

RT: 20.65 min Scan# 2989

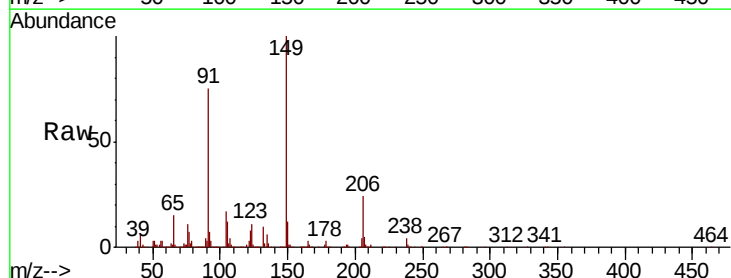
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:149 Resp: 414267

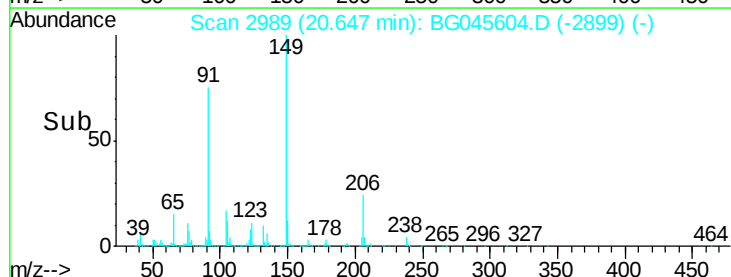
Ion	Ratio	Lower	Upper
149	100		
91	75.3	57.8	86.6
206	24.0	19.1	28.7



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



400000

300000

200000

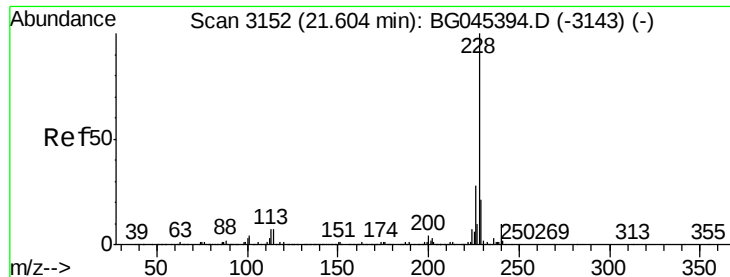
100000

0

20.65

Time-->

20.55 20.60 20.65 20.70



#81

Benzo(a)anthracene

Concen: 42.407 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

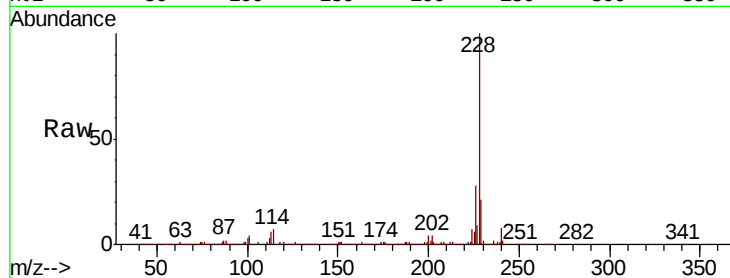
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 958977

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.8	16.7	25.1

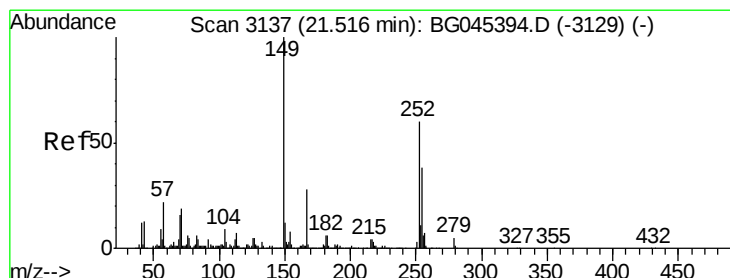
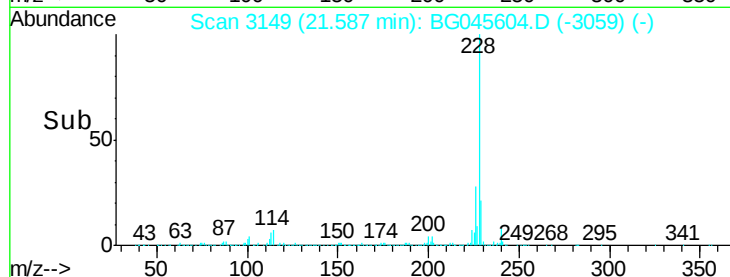
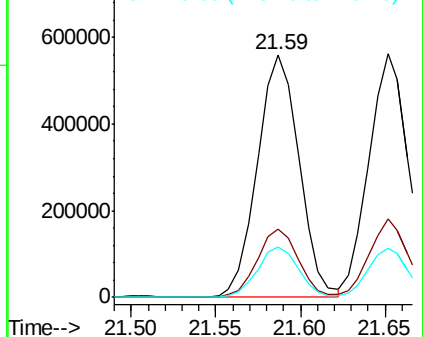


Abundance

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: 40.766 ng

RT: 21.50 min Scan# 3135

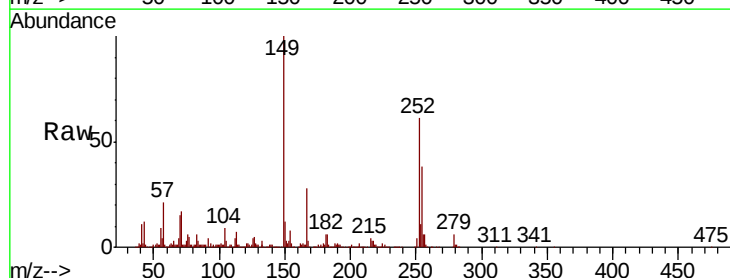
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:252 Resp: 361615

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	7.4	6.6	10.0

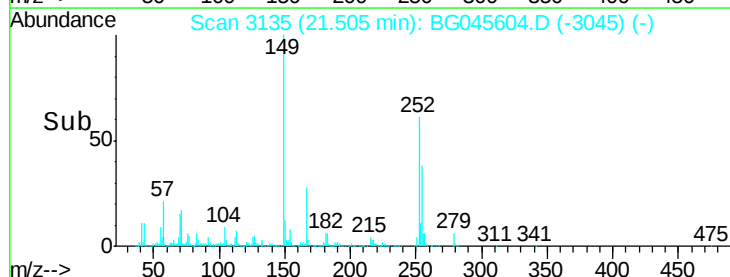
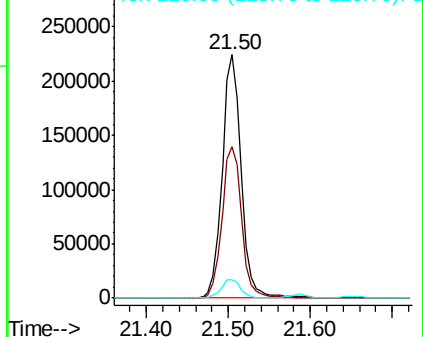


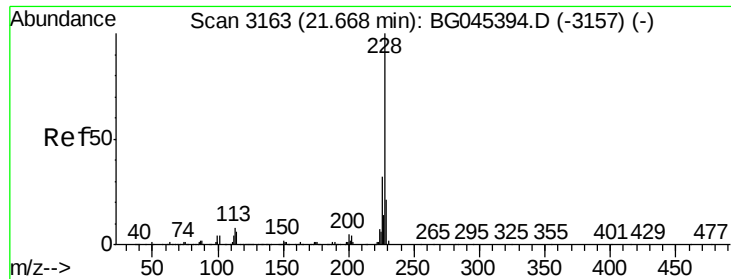
Abundance

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

Chrvsene

Concen: 42.185 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

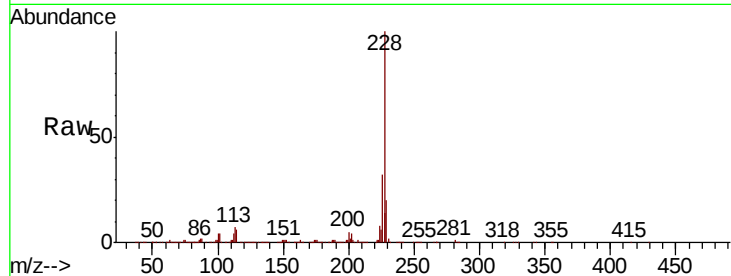
Tot Ion:228 Resp: 917262

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

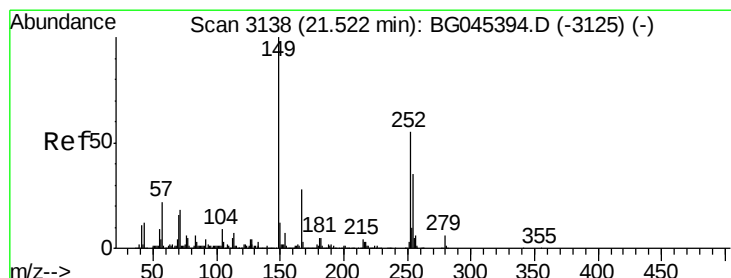
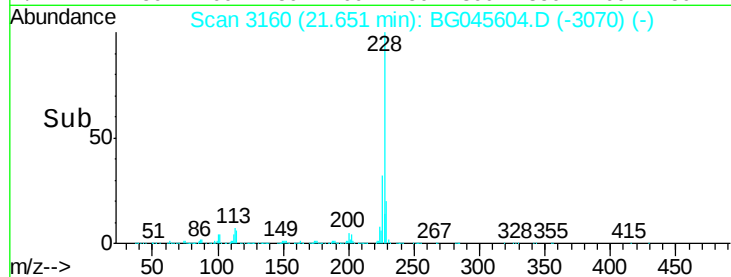
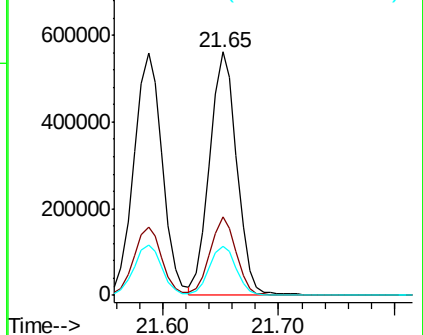
229 20.3 16.7 25.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.822 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

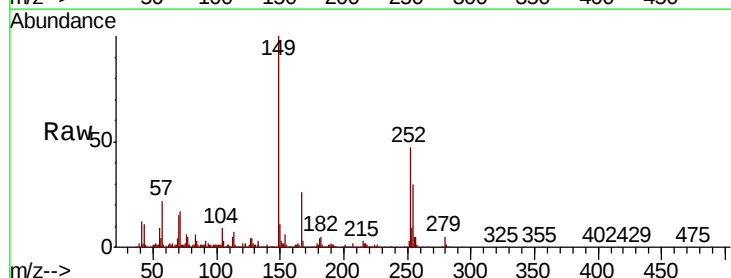
Tgt Ion:149 Resp: 574214

Ion Ratio Lower Upper

149 100

167 26.4 22.2 33.2

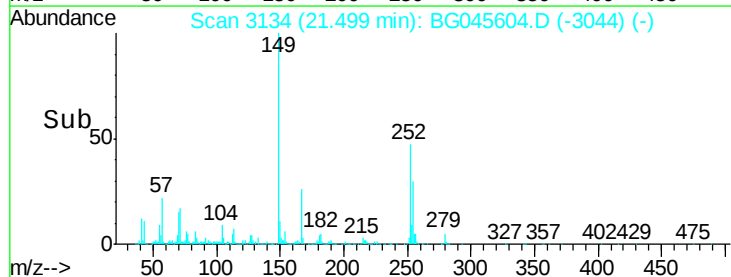
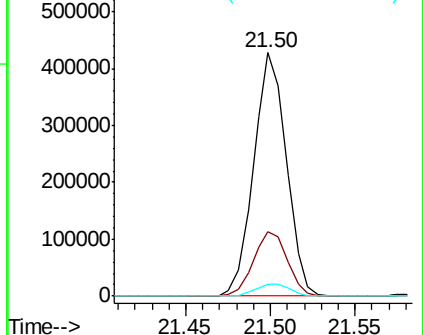
279 4.8 4.7 7.1

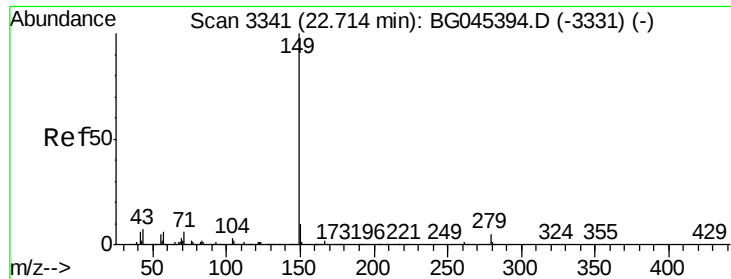


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

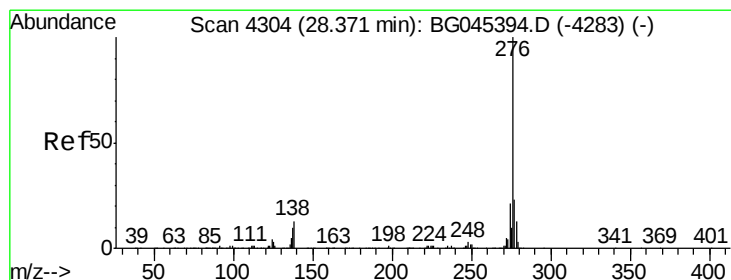
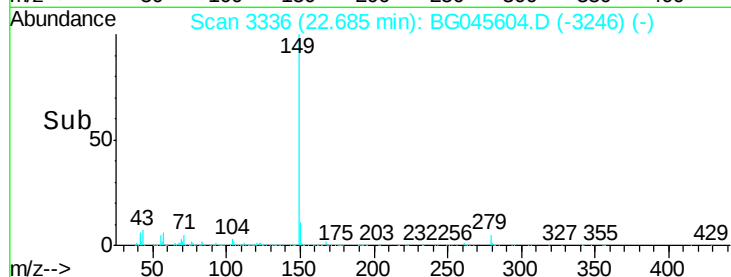
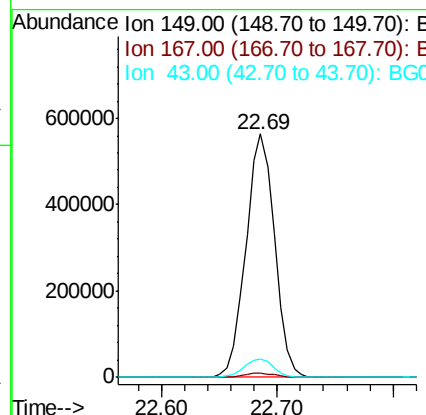
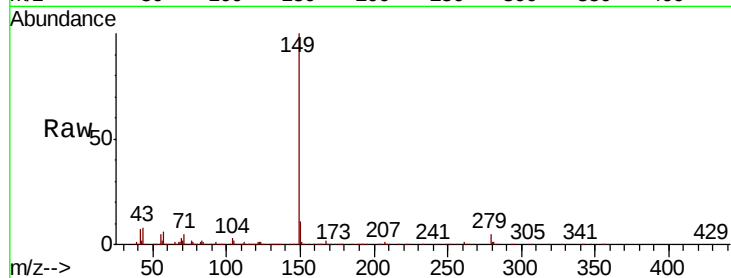




#85
Di-n-octyl phthalate
Concen: 41.163 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

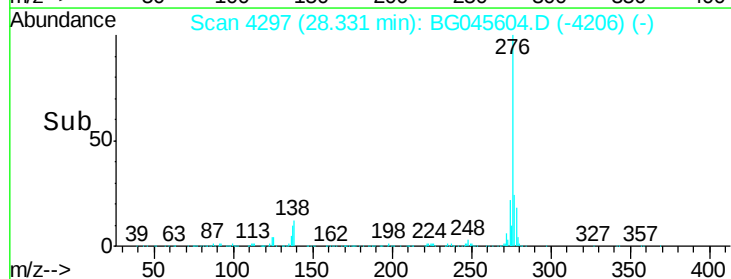
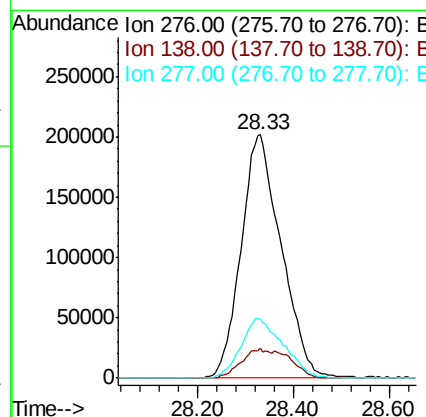
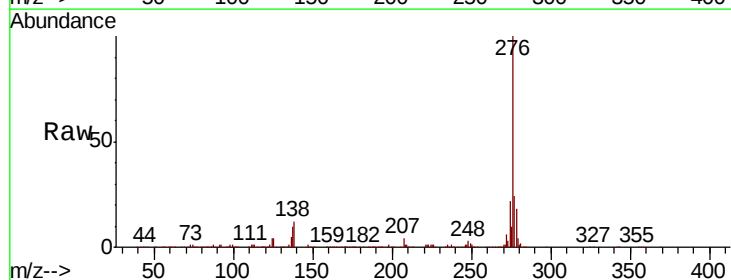
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

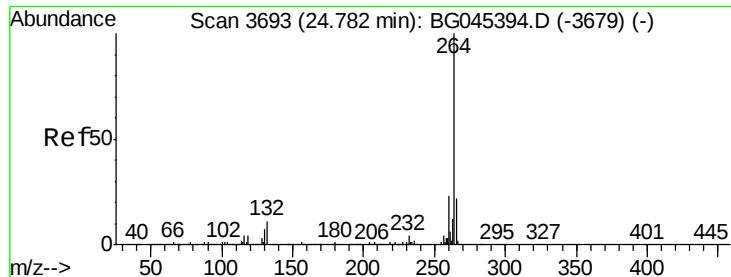
Tot Ion:149 Resp: 970684
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.5 5.8 8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.067 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.01 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:276 Resp: 1167696
Ion Ratio Lower Upper
276 100
138 8.6 8.6 12.8
277 25.7 20.2 30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

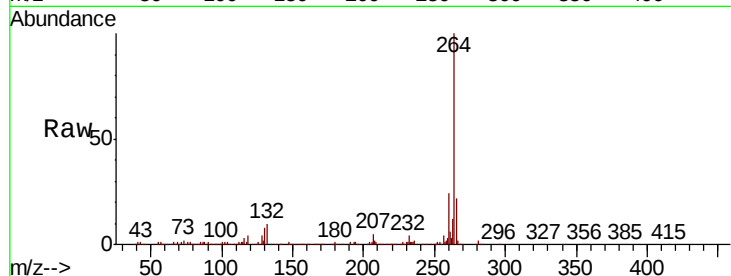
Tot Ion:264 Resp: 447559

Ion Ratio Lower Upper

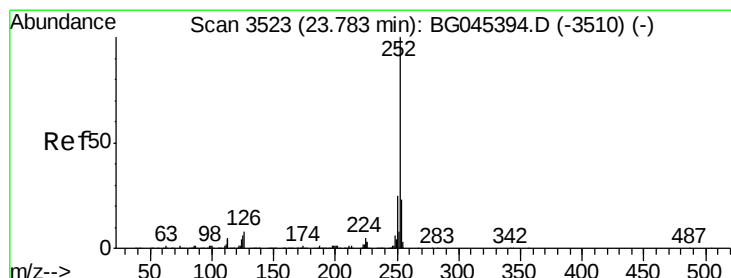
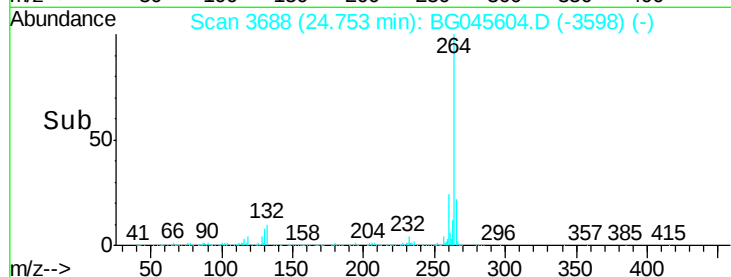
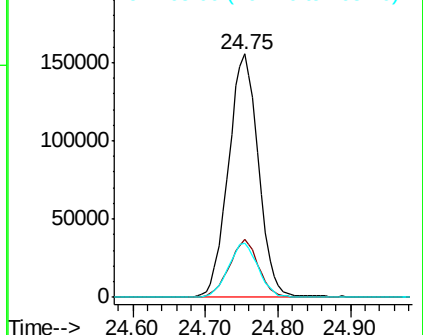
264 100

260 24.0 18.2 27.4

265 22.3 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: 41.786 ng

RT: 23.76 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

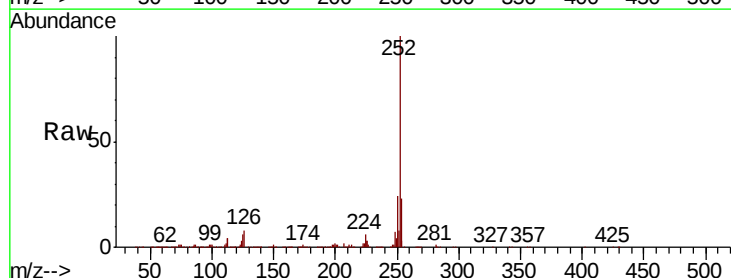
Tgt Ion:252 Resp: 1002997

Ion Ratio Lower Upper

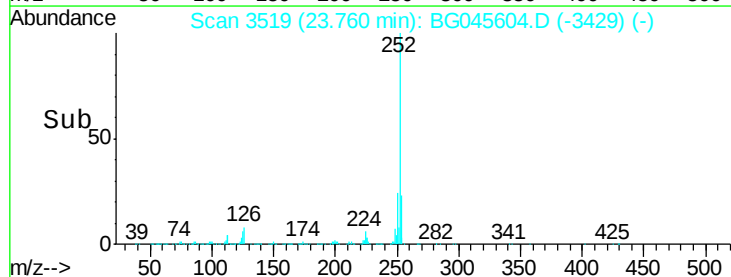
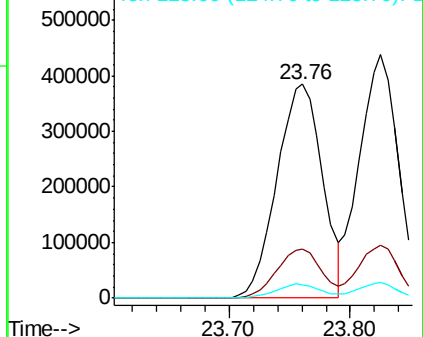
252 100

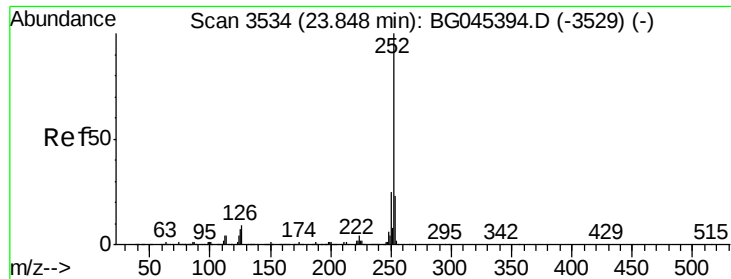
253 23.0 18.1 27.1

125 6.0 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





#89

Benzo(k)fluoranthene

Concen: 43.837 ng

RT: 23.83 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

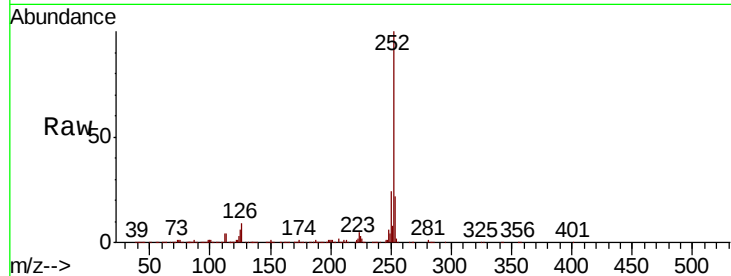
Tot Ion:252 Resp: 988558

Ion Ratio Lower Upper

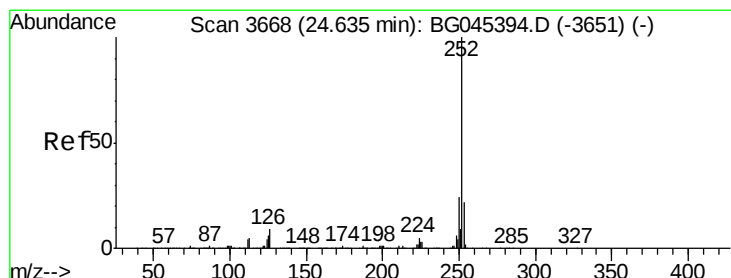
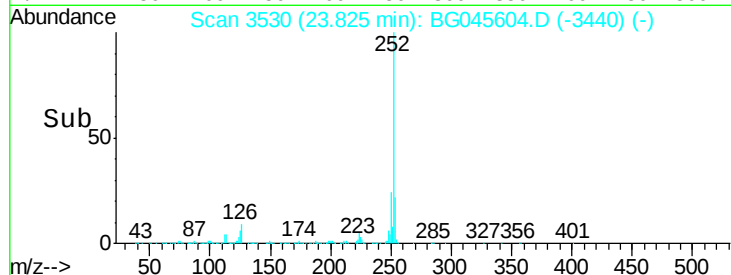
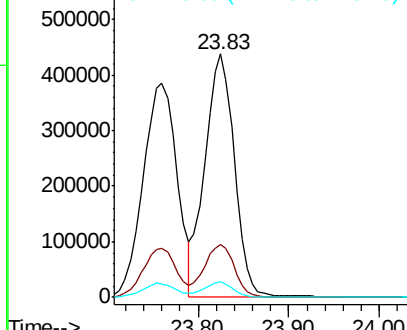
252 100

253 21.6 18.4 27.6

125 6.4 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: 42.795 ng

RT: 24.61 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

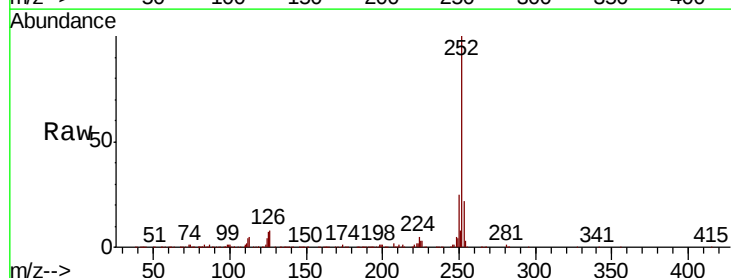
Tgt Ion:252 Resp: 956673

Ion Ratio Lower Upper

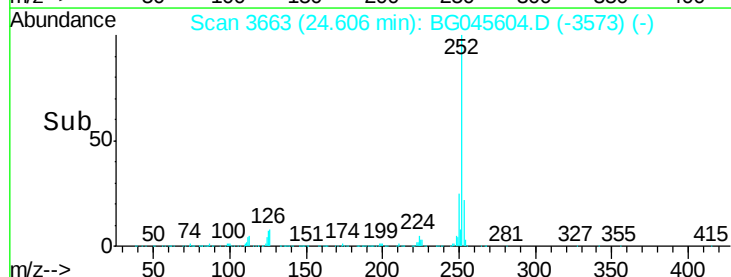
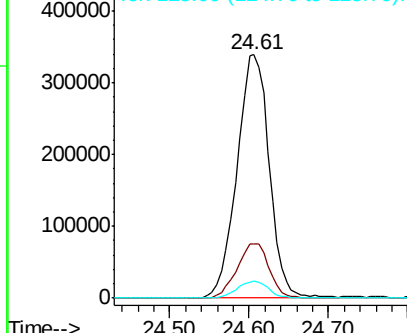
252 100

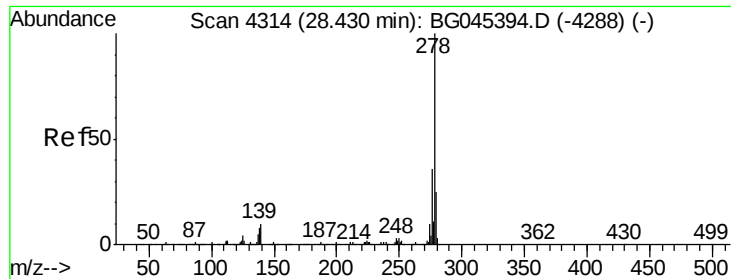
253 22.0 17.2 25.8

125 6.8 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



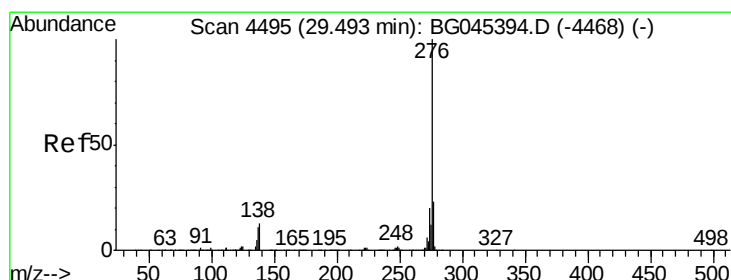
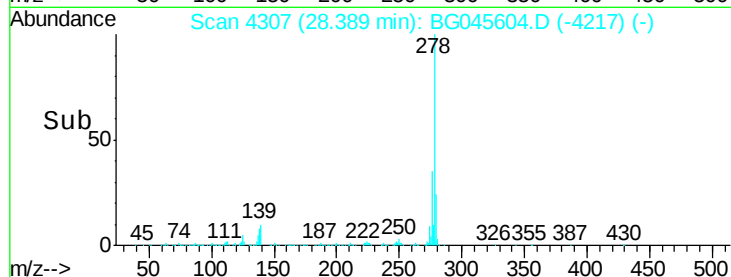
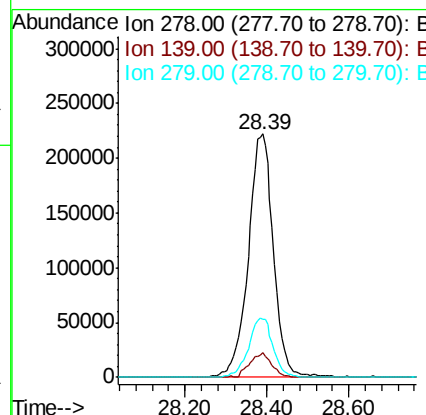
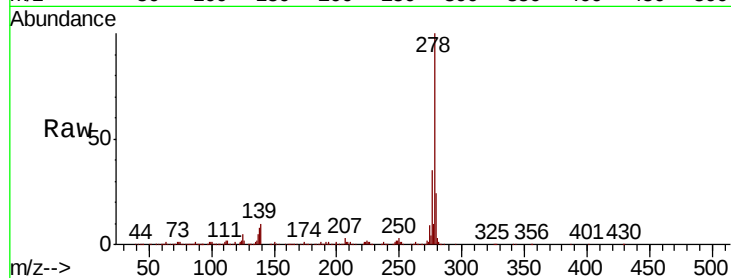


#91
Dibenzo(a,h)anthracene
Concen: 42.037 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 944344

Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.8	11.8
279	23.7	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.902 ng
RT: 29.44 min Scan# 4486
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion:276 Resp: 941415

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.1	27.1
138	12.3	10.2	15.4

