

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045793.D
 Acq On : 17 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 17 17:48:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	44947	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	170133	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	121165	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	282911	20.00	ng	0.00
76) Chrysene-d12	21.58	240	264180	20.00	ng	0.00
86) Perylene-d12	24.71	264	287998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	224806	84.49	ng	0.00
7) Phenol-d6	7.16	99	342200	84.55	ng	0.00
23) Nitrobenzene-d5	9.08	82	323611	86.89	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	157194	85.93	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	710598	86.19	ng	0.00
79) Terphenyl-d14	19.94	244	1188144	91.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	47957	39.352	ng	100
3) Pyridine	3.77	79	147112	40.737	ng	99
4) n-Nitrosodimethylamine	3.68	42	49753	41.044	ng	# 97
6) Aniline	7.25	93	200410	42.054	ng	97
8) 2-Chlorophenol	7.51	128	118519	41.614	ng	92
9) Benzaldehyde	7.05	77	100365	41.287	ng	95
10) Phenol	7.19	94	163282	41.637	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	123243	41.375	ng	98
12) 1,3-Dichlorobenzene	7.81	146	143058	42.149	ng	99
13) 1,4-Dichlorobenzene	7.96	146	143584	42.353	ng	95
14) 1,2-Dichlorobenzene	8.27	146	136051	41.919	ng	97
15) Benzyl Alcohol	8.18	79	132681	42.363	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	114431	40.762	ng	83
17) 2-Methylphenol	8.41	107	123790	42.416	ng	96
18) Hexachloroethane	9.00	117	55300	42.949	ng	94
19) n-Nitroso-di-n-propylamine	8.72	70	113870	42.795	ng	99
20) 3+4-Methylphenols	8.75	107	163481	42.593	ng	# 73
22) Acetophenone	8.74	105	197539	42.303	ng	# 99
24) Nitrobenzene	9.12	77	168033	42.316	ng	99
25) Isophorone	9.65	82	310994	43.136	ng	99
26) 2-Nitrophenol	9.84	139	72740	43.970	ng	97
27) 2,4-Dimethylphenol	9.93	122	108558	42.981	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	160726	42.678	ng	97
29) 2,4-Dichlorophenol	10.41	162	129374	43.903	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	148136	42.464	ng	98
31) Naphthalene	10.77	128	397625	42.749	ng	99
32) Benzoic acid	10.13	122	76735	47.062	ng	92
33) 4-Chloroaniline	10.90	127	166341	42.705	ng	97
34) Hexachlorobutadiene	11.07	225	108782	43.846	ng	98
35) Caprolactam	11.66	113	45377	47.586	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	149442	43.923	ng	97
37) 2-Methylnaphthalene	12.39	142	296819	42.854	ng	97
38) 1-Methylnaphthalene	12.61	142	280225	42.754	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	169230	42.417	ng	98

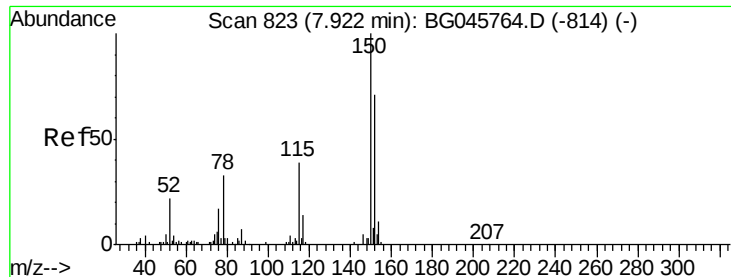
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045793.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	72851	37.997	nq	98
43) 2,4,6-Trichlorophenol	13.02	196	115788	42.805	nq	92
44) 2,4,5-Trichlorophenol	13.12	196	130565	42.351	nq	98
46) 1,1'-Biphenyl	13.40	154	369892	42.640	nq	100
47) 2-Chloronaphthalene	13.44	162	296376	42.295	nq	98
48) 2-Nitroaniline	13.66	65	99661	42.757	nq	96
49) Acenaphthylene	14.29	152	474619	42.286	nq	99
50) Dimethylphthalate	14.03	163	412970	43.507	nq	99
51) 2,6-Dinitrotoluene	14.15	165	93439	43.828	nq	98
52) Acenaphthene	14.63	154	286774	42.152	nq	98
53) 3-Nitroaniline	14.49	138	92631	43.500	nq	99
54) 2,4-Dinitrophenol	14.69	184	46415	44.161	nq	98
55) Dibenzofuran	14.97	168	472534	42.755	nq	99
56) 4-Nitrophenol	14.88	139	63309	43.408	nq	97
57) 2,4-Dinitrotoluene	14.94	165	133479	43.698	nq	96
58) Fluorene	15.62	166	397710	43.276	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	115287	43.085	nq	97
60) Diethylphthalate	15.39	149	426395	43.943	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	226931	42.843	nq	98
62) 4-Nitroaniline	15.66	138	101436	46.414	nq	96
63) Azobenzene	15.90	77	391858	42.058	nq	97
65) 4,6-Dinitro-2-methylphenol	15.72	198	79987	45.749	nq	100
66) n-Nitrosodiphenylamine	15.83	169	344953	43.048	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	159062	43.270	nq	98
68) Hexachlorobenzene	16.63	284	167196	43.862	nq	95
69) Atrazine	16.78	200	138315	44.482	nq	99
70) Pentachlorophenol	16.99	266	69389	41.021	nq	97
71) Phenanthrene	17.36	178	633573	43.422	nq	99
72) Anthracene	17.45	178	629863	43.350	nq	100
73) Carbazole	17.74	167	621958	44.957	nq	98
74) Di-n-butylphthalate	18.28	149	735552	44.903	nq	100
75) Fluoranthene	19.37	202	778340	43.381	nq	100
77) Benzidine	19.56	184	325293	47.364	nq	100
78) Pyrene	19.74	202	797707	45.092	nq	99
80) Butylbenzylphthalate	20.63	149	322652	43.574	nq	98
81) Benzo(a)anthracene	21.56	228	740163	43.214	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	280181	43.246	nq	100
83) Chrysene	21.62	228	720008	43.462	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	444442	43.151	nq	# 98
85) Di-n-octyl phthalate	22.65	149	756130	42.560	nq	99
87) Indeno(1,2,3-cd)pyrene	28.27	276	908665	43.521	nq	# 95
88) Benzo(b)fluoranthene	23.72	252	781466	43.277	nq	99
89) Benzo(k)fluoranthene	23.79	252	757211	43.814	nq	99
90) Benzo(a)pyrene	24.56	252	736955	43.690	nq	100
91) Dibenzo(a,h)anthracene	28.33	278	730451	43.628	nq	99
92) Benzo(g,h,i)perylene	29.37	276	731849	43.672	nq	98

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

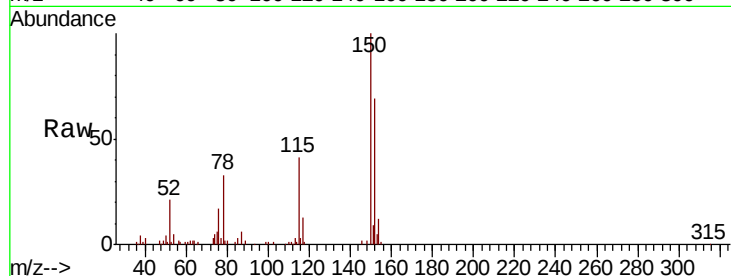


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	113.1	169.7
115	60.3	43.8	65.6

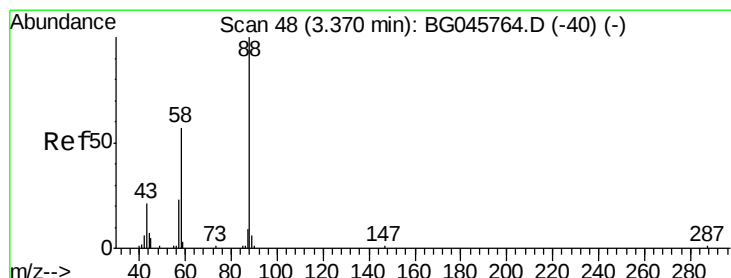
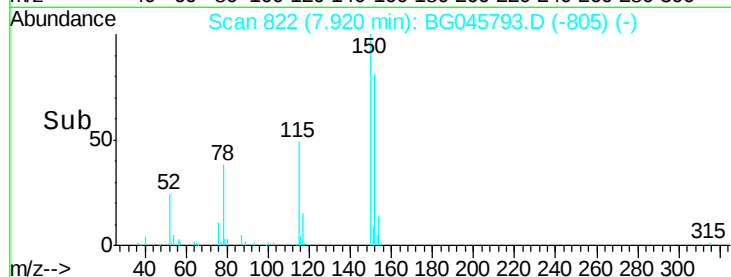
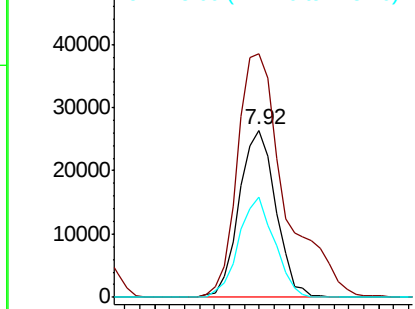


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

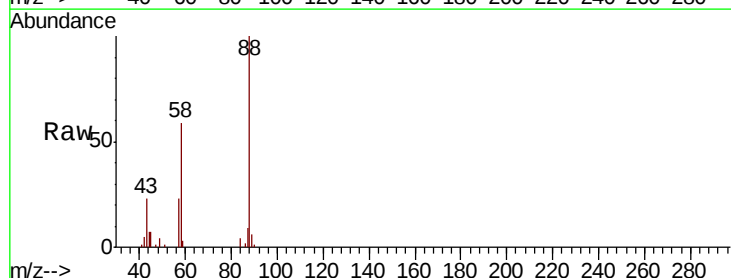
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.352 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	46.1	69.1
43	24.1	19.2	28.8

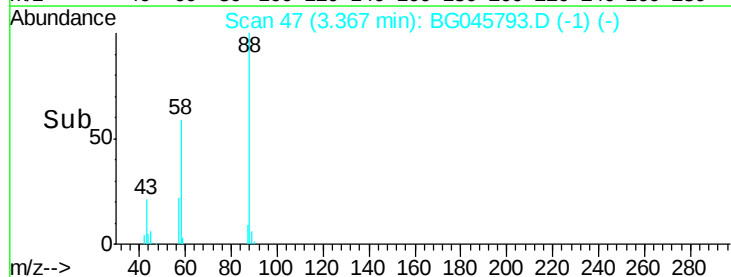
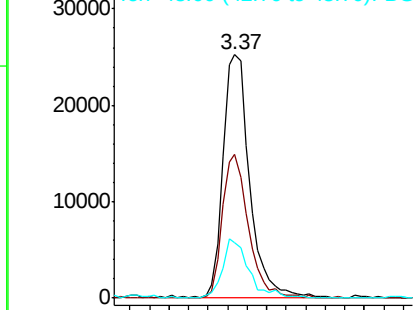


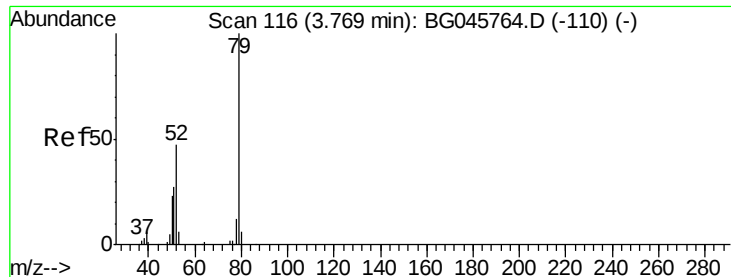
Abundance

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

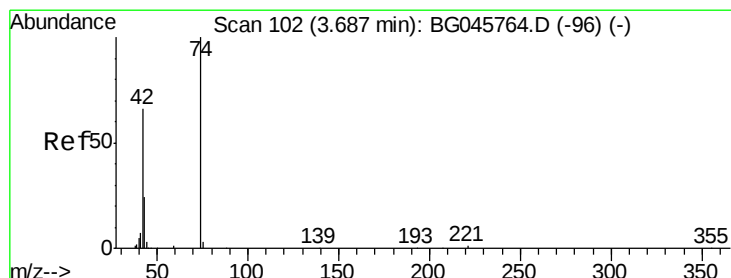
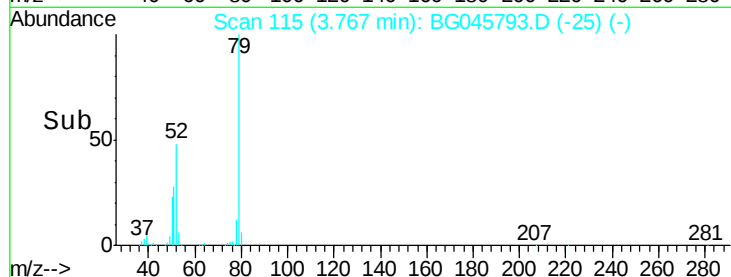
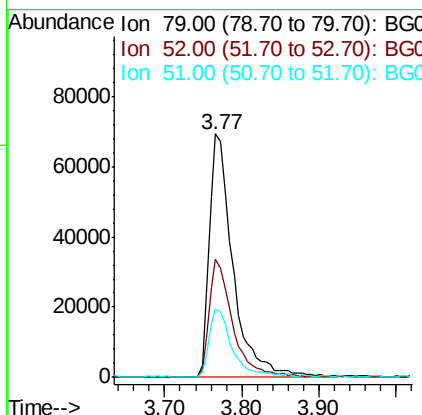
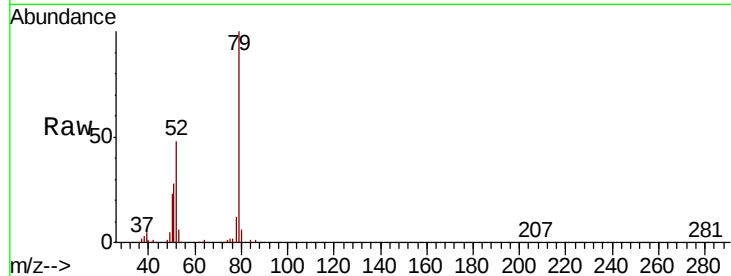




#3
 Pvridine
 Concen: 40.737 ng
 RT: 3.77 min Scan# 115
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

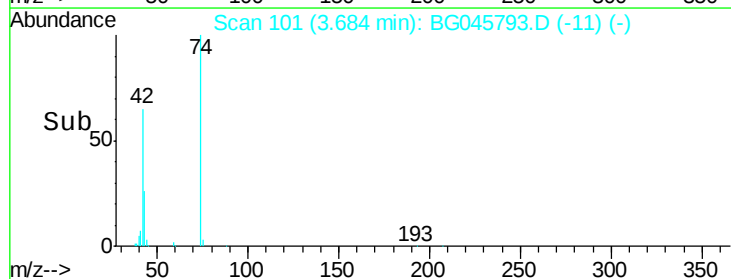
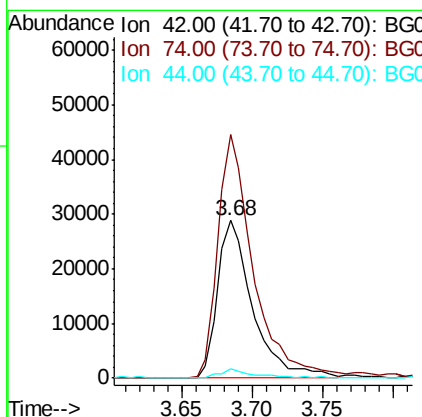
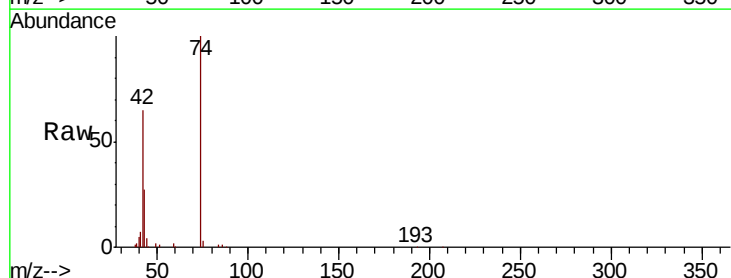
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

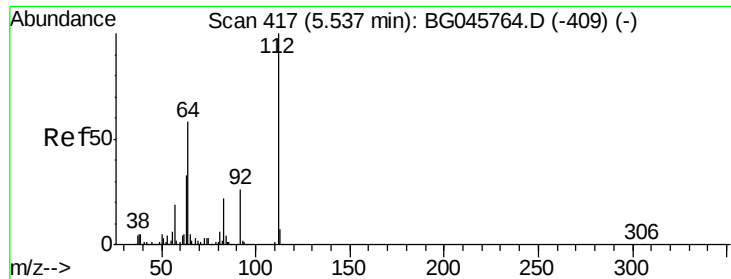
Tot Ion: 79 Resp: 147112
 Ion Ratio Lower Upper
 79 100
 52 48.3 37.9 56.9
 51 28.1 22.0 33.0



#4
 n-Nitrosodimethylamine
 Concen: 41.044 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Tgt Ion: 42 Resp: 49753
 Ion Ratio Lower Upper
 42 100
 74 154.8 121.0 181.4
 44 5.6 3.5 5.3#





#5

2-Fluorophenol

Concen: 84.488 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

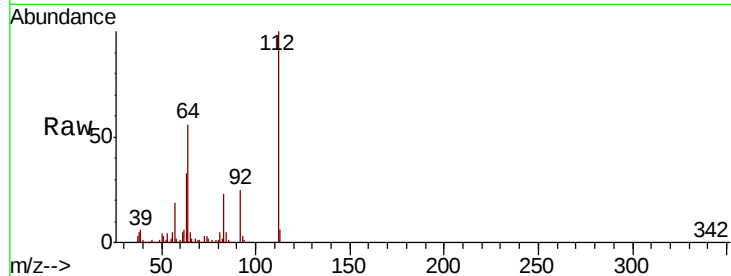
Tot Ion:112 Resp: 224806

Ion Ratio Lower Upper

112 100

64 55.5 46.6 69.8

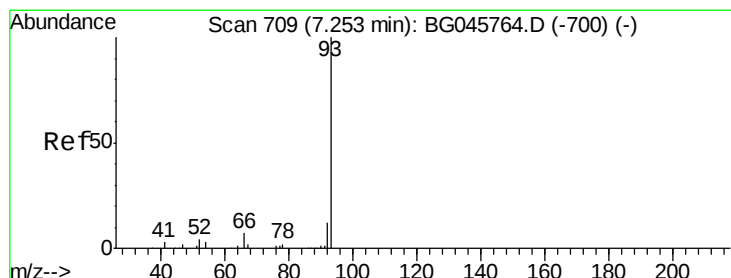
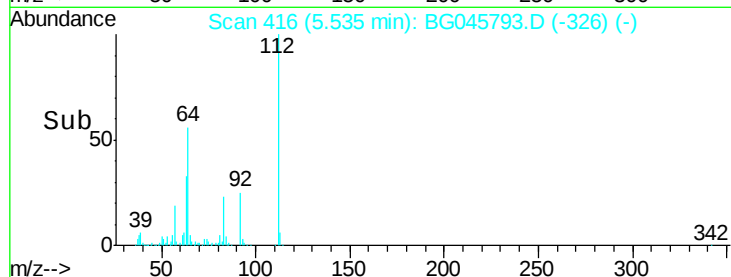
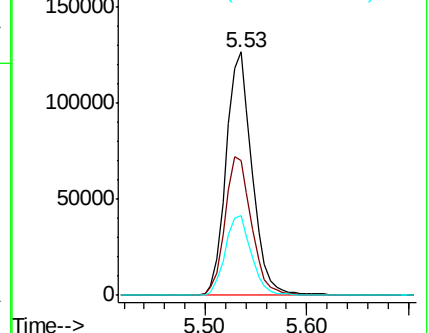
63 32.9 26.3 39.5



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: 42.054 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

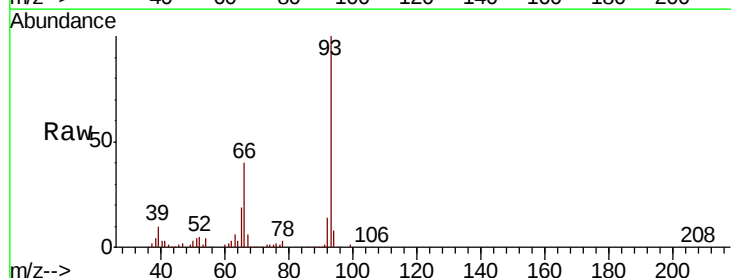
Tgt Ion: 93 Resp: 200410

Ion Ratio Lower Upper

93 100

66 39.8 30.0 45.0

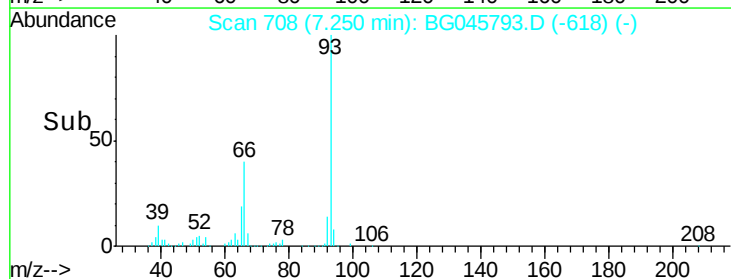
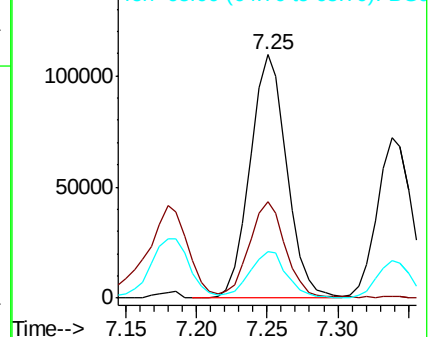
65 19.3 14.7 22.1

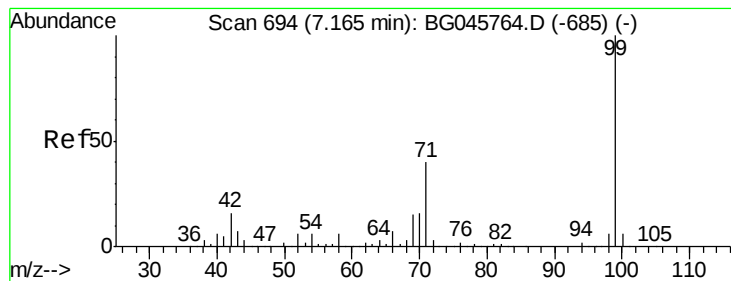


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.550 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

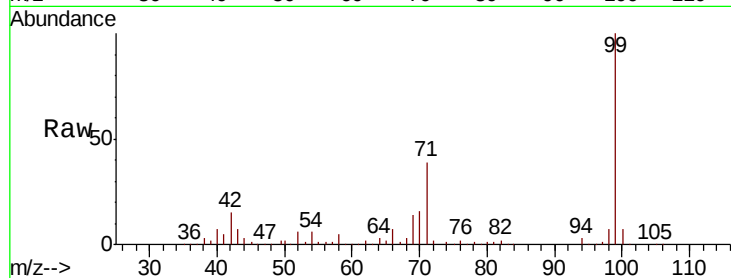
Tot Ion: 99 Resp: 342200

Ion Ratio Lower Upper

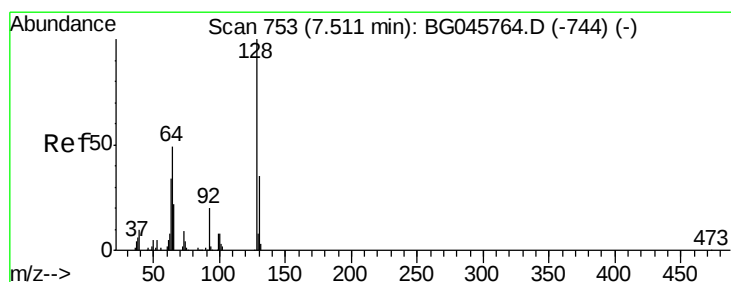
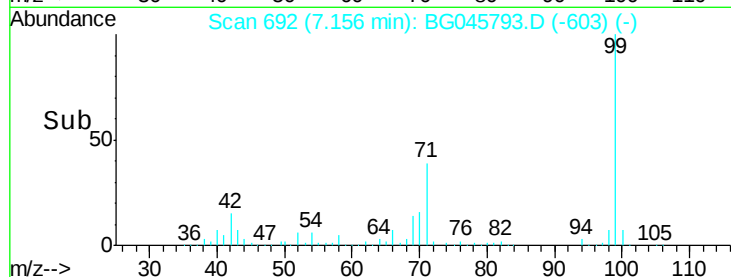
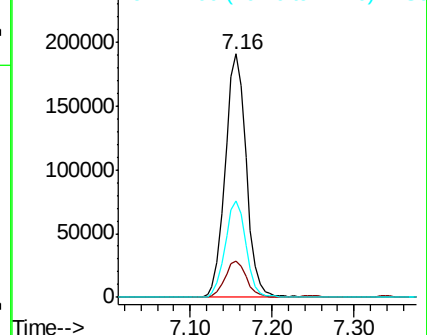
99 100

42 14.8 12.4 18.6

71 39.4 32.1 48.1



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: 41.614 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

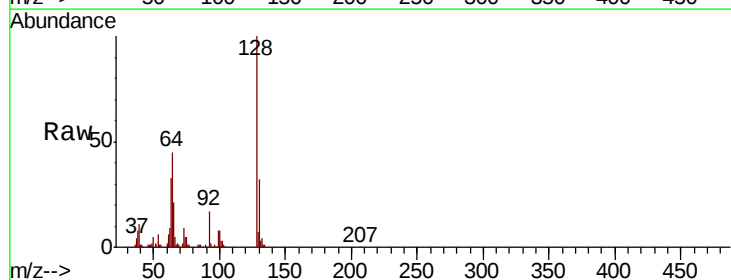
Tgt Ion: 128 Resp: 118519

Ion Ratio Lower Upper

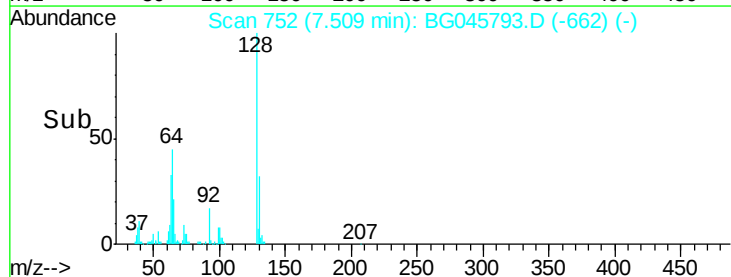
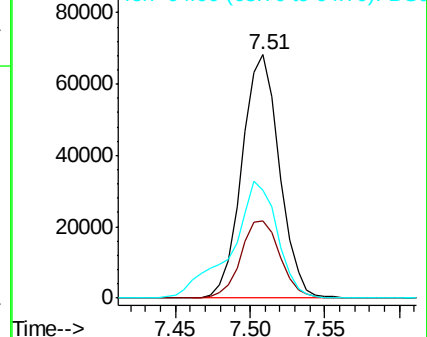
128 100

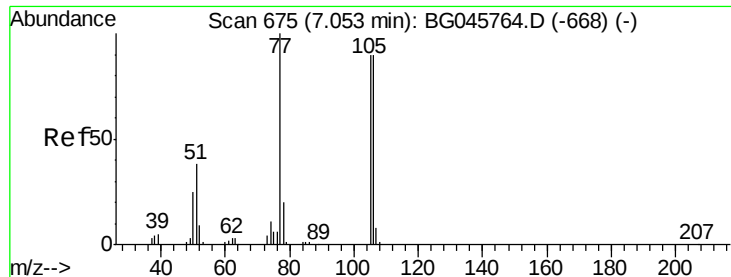
130 31.8 14.5 54.5

64 44.6 31.6 71.6



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: 41.287 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

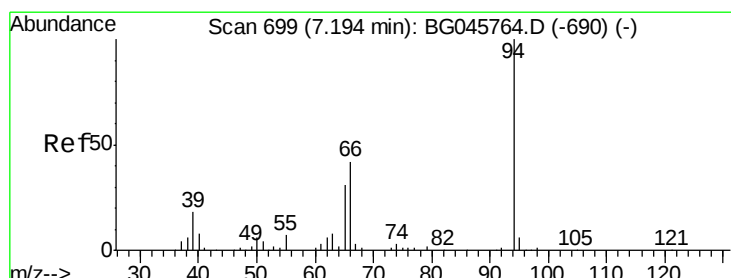
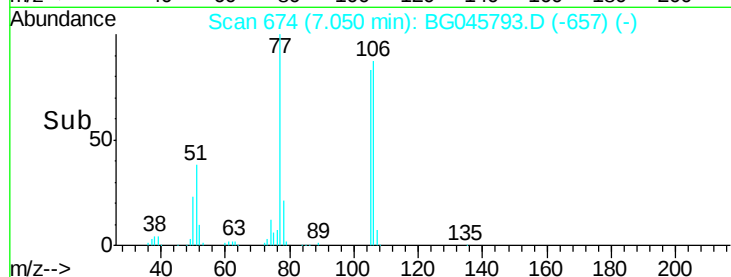
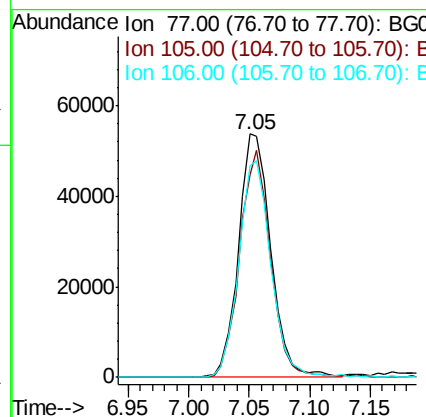
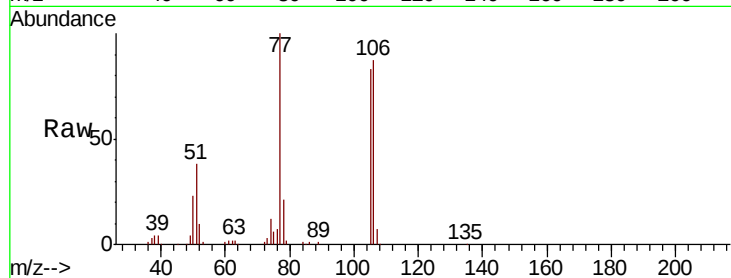
Tot Ion: 77 Resp: 100365

Ion Ratio Lower Upper

77 100

105 83.2 70.4 110.4

106 87.1 70.2 110.2



#10

Phenol

Concen: 41.637 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

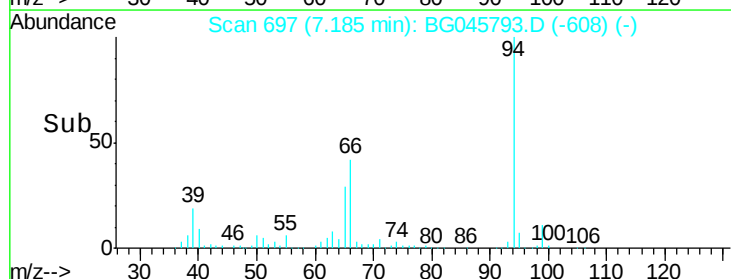
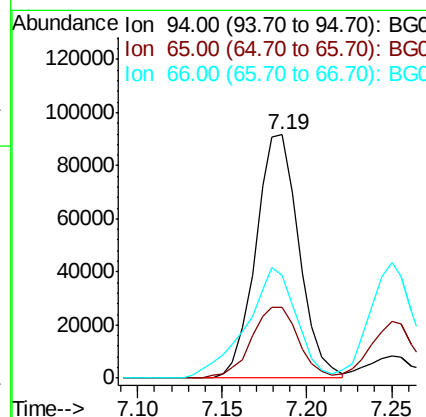
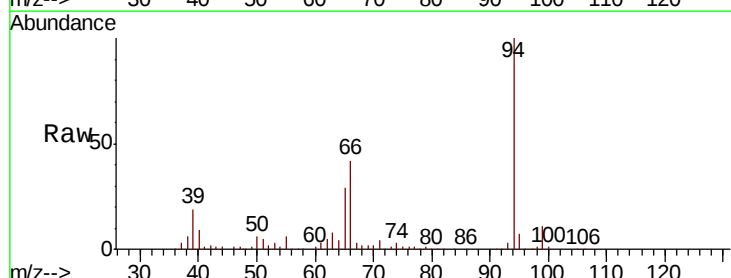
Tgt Ion: 94 Resp: 163282

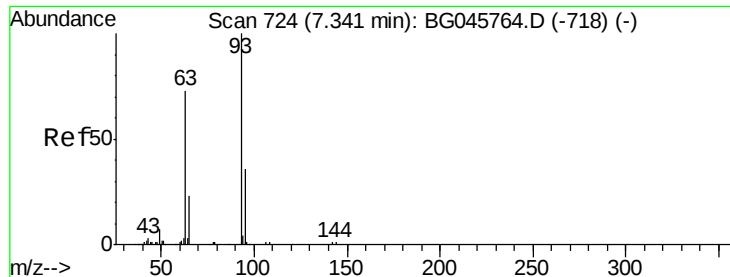
Ion Ratio Lower Upper

94 100

65 29.3 10.7 50.7

66 42.3 22.5 62.5

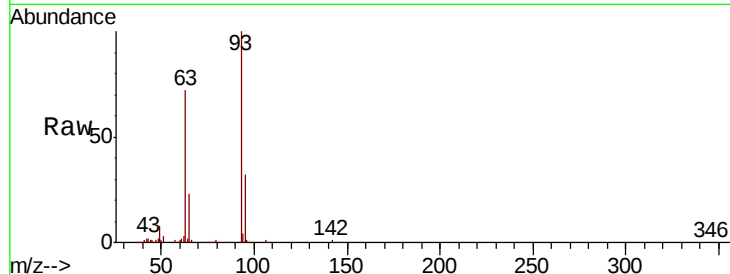




#11
bis(2-Chloroethyl)ether
Concen: 41.375 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	123243
Ion	Ratio	Lower	Upper
93	100		
63	72.4	52.0	92.0
95	32.4	15.6	55.6

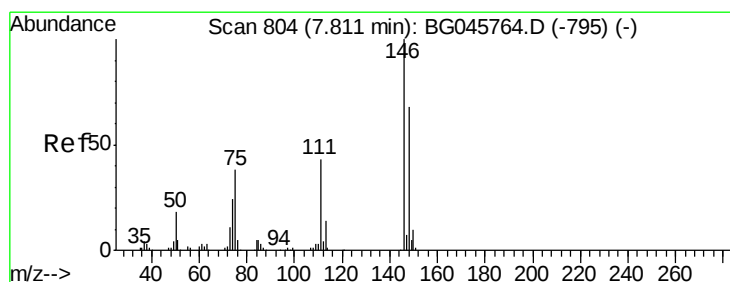
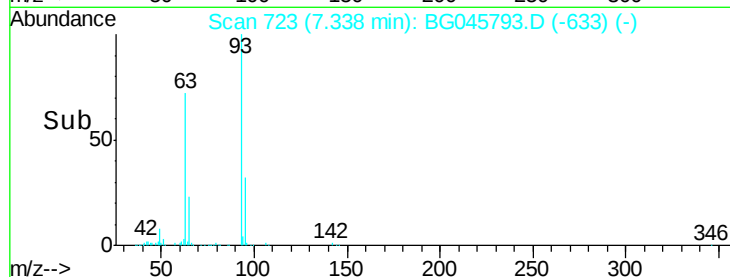
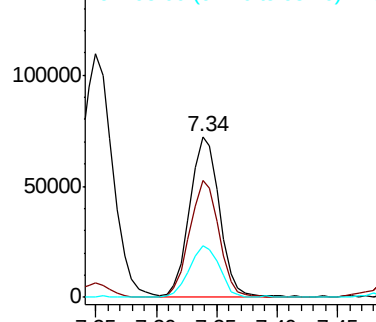


Abundance

Ion 93.00 (92.70 to 93.70): BGC

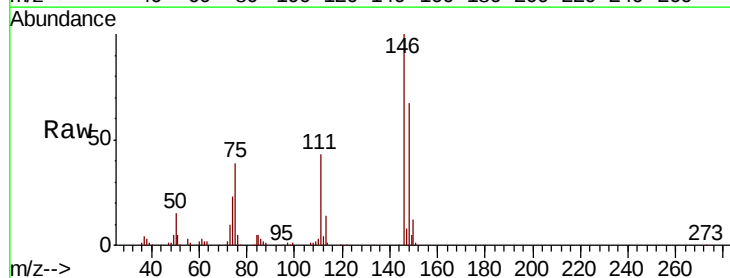
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 42.149 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	146	Resp	143058
Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.2	81.4
75	39.0	30.1	45.1

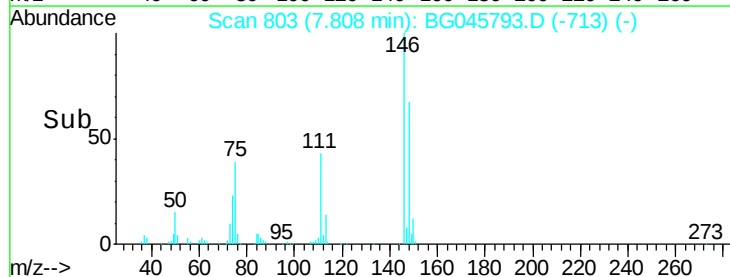
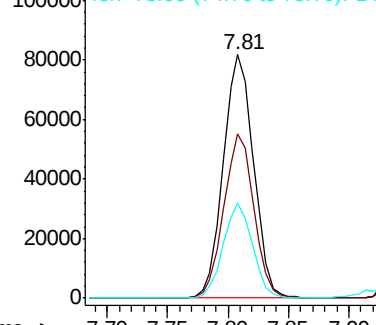


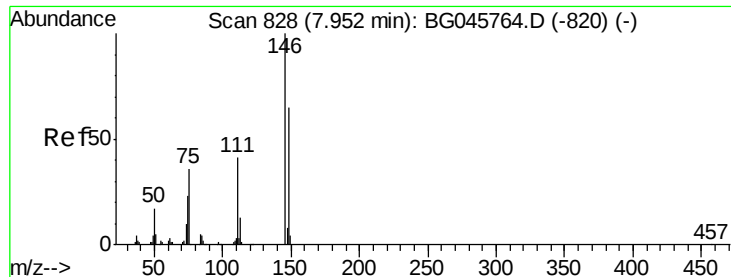
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

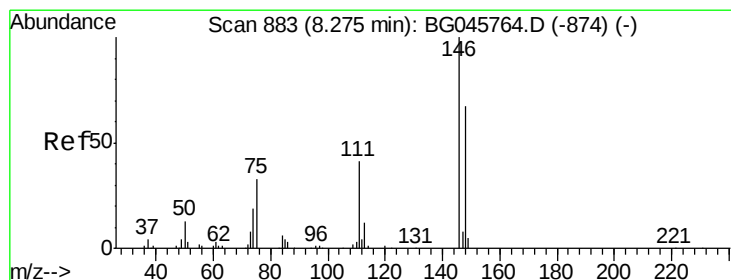
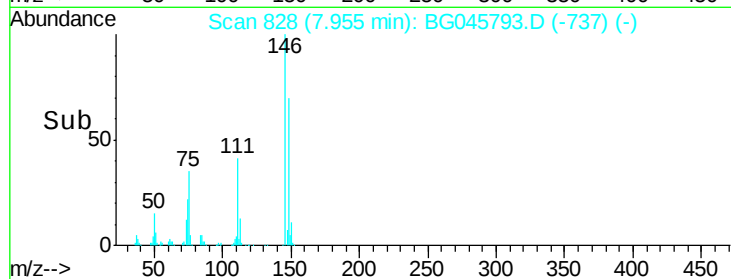
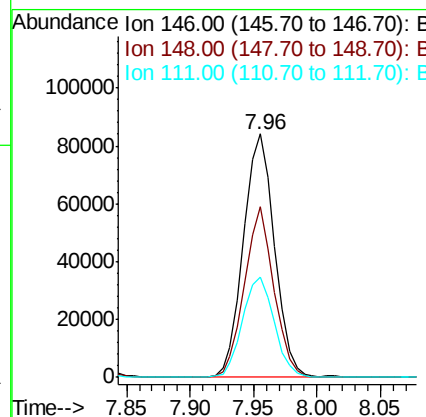
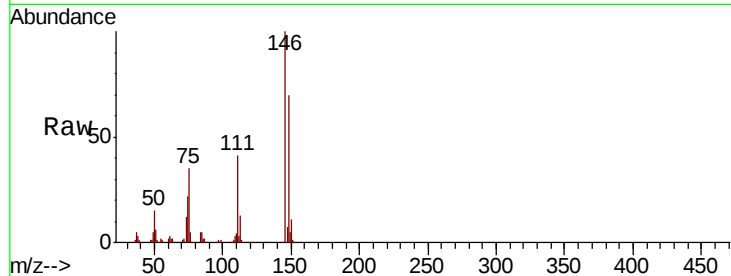




#13
 1,4-Dichlorobenzene
 Concen: 42.353 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

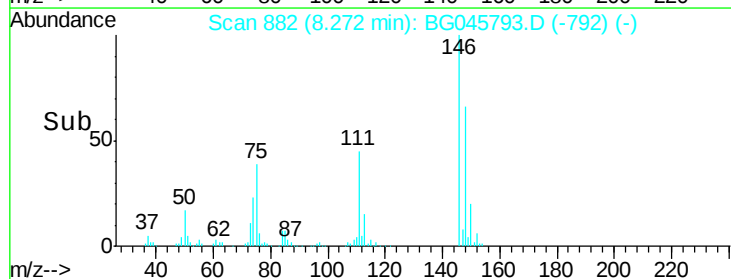
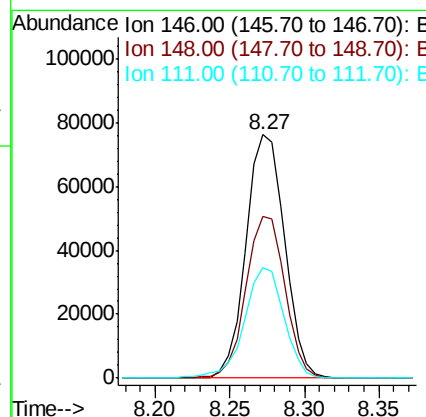
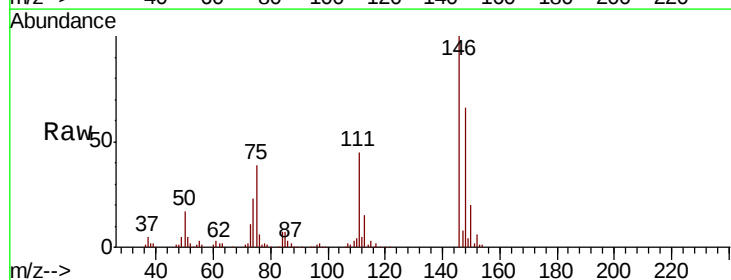
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

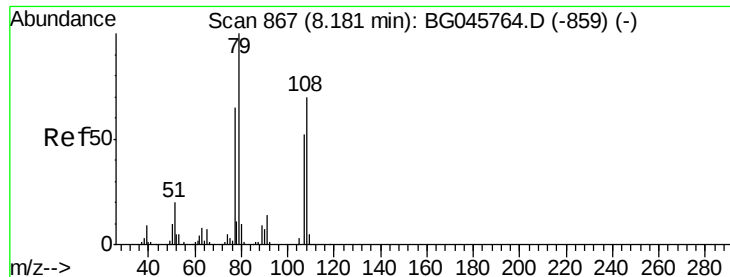
Tot Ion:146 Resp: 143584
 Ion Ratio Lower Upper
 146 100
 148 70.3 51.8 77.6
 111 41.3 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 41.919 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Tgt Ion:146 Resp: 136051
 Ion Ratio Lower Upper
 146 100
 148 66.5 54.1 81.1
 111 45.2 32.9 49.3





#15

Benzyl Alcohol

Concen: 42.363 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

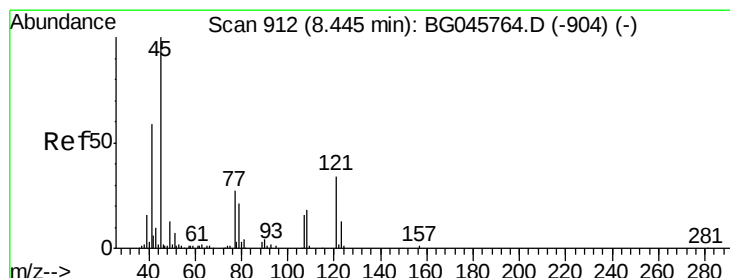
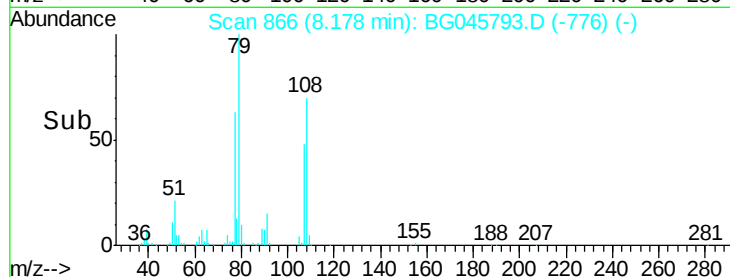
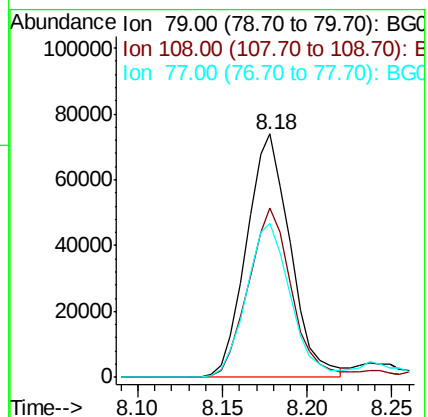
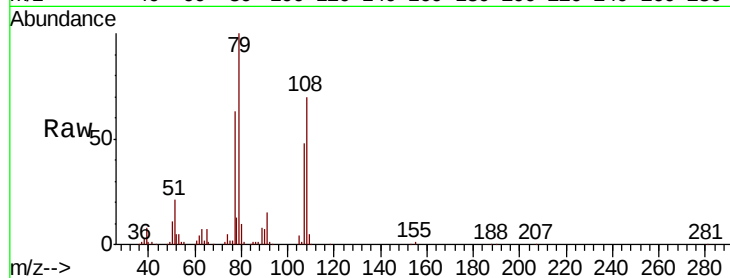
Tot Ion: 79 Resp: 132681

Ion Ratio Lower Upper

79 100

108 69.6 56.2 84.4

77 63.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.762 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

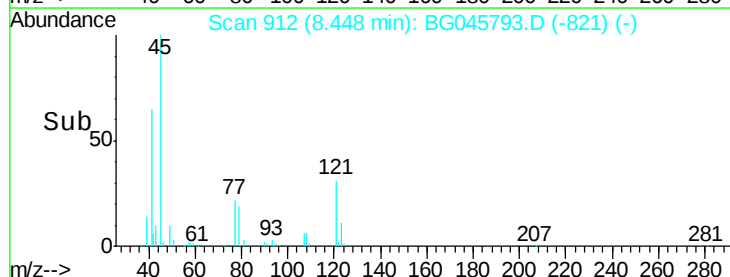
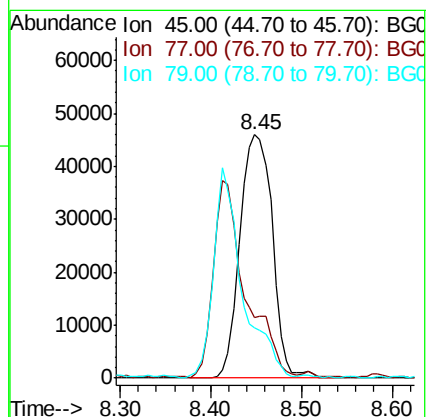
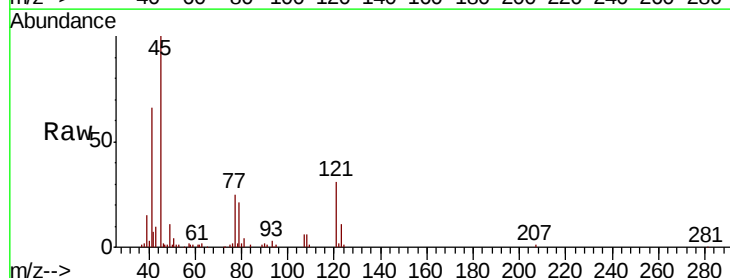
Tgt Ion: 45 Resp: 114431

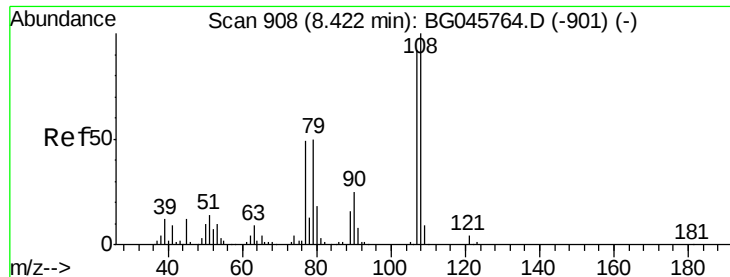
Ion Ratio Lower Upper

45 100

77 24.7 14.9 54.9

79 20.6 9.2 49.2

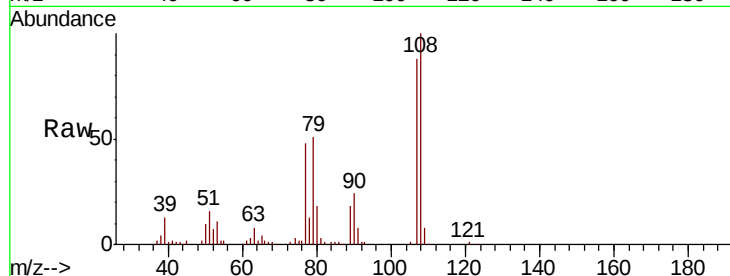




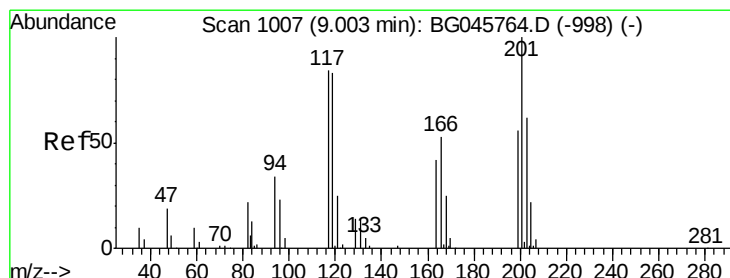
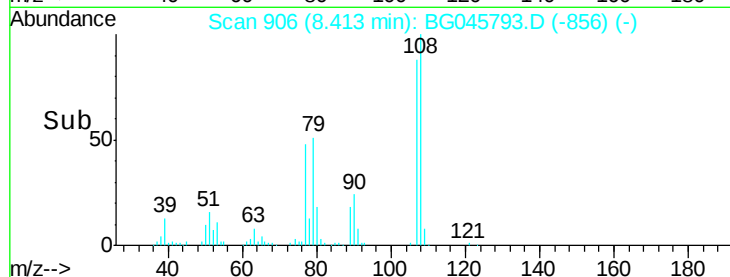
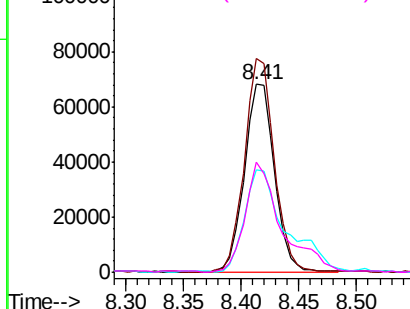
#17
2-Methylphenol
Concen: 42.416 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	123790
Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.4	131.0
77	54.6	42.5	63.7
79	58.3	44.0	66.0

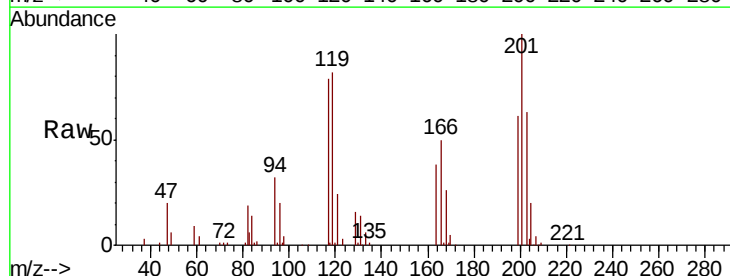


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

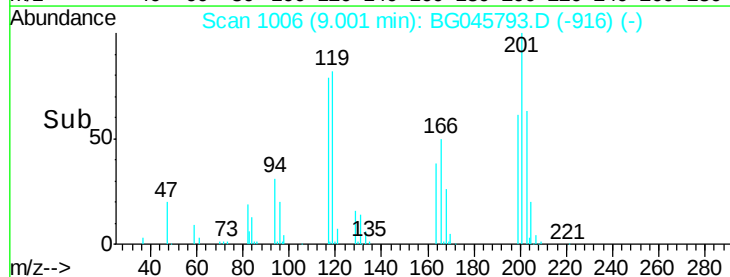
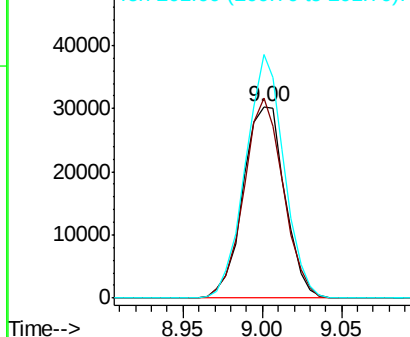


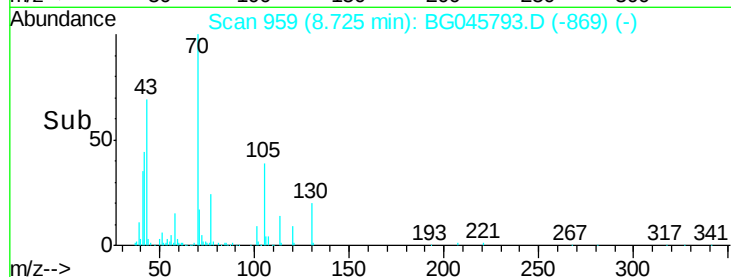
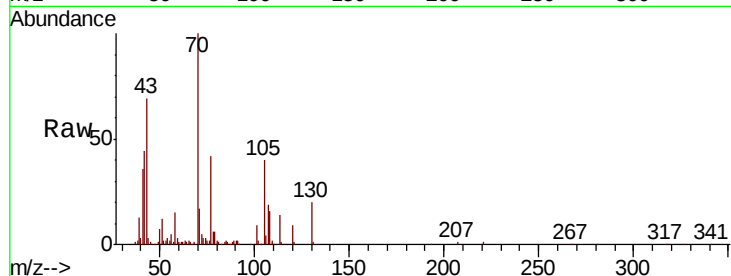
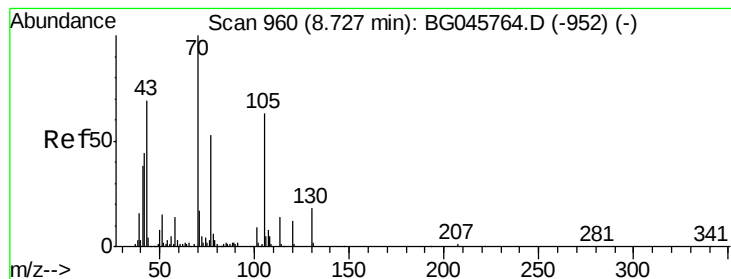
#18
Hexachloroethane
Concen: 42.949 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:	117	Resp:	55300
Ion	Ratio	Lower	Upper
117	100		
119	104.1	78.9	118.3
201	127.0	95.5	143.3



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.795 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 113870

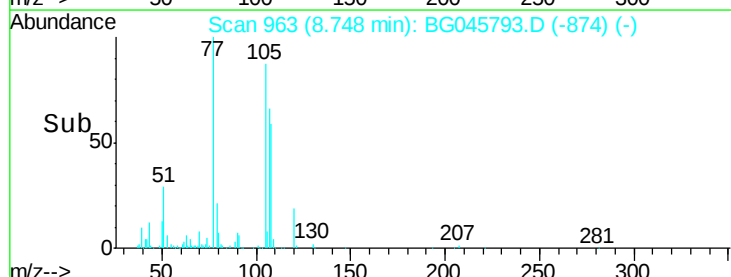
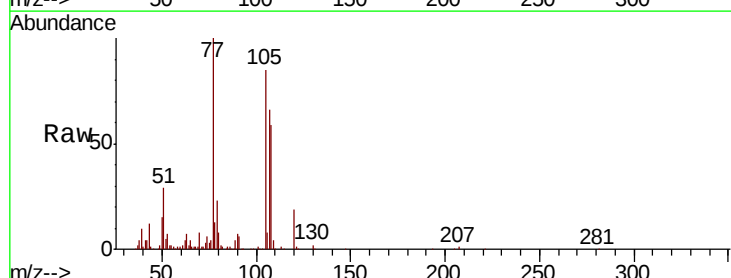
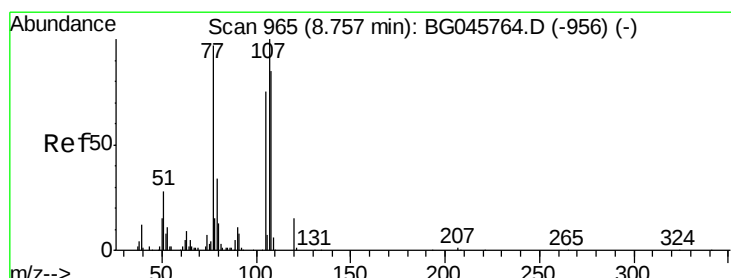
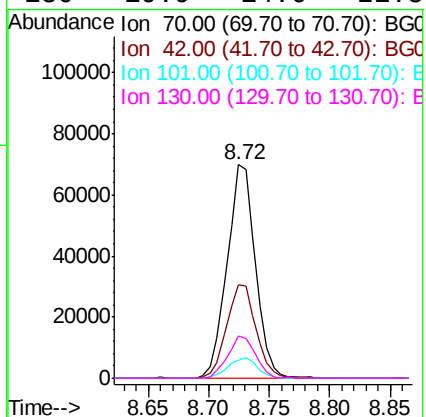
Ion	Ratio	Lower	Upper
70	100		
42	43.6	35.1	52.7
101	8.6	7.4	11.0
130	19.9	14.6	21.8

70 100

42 43.6 35.1 52.7

101 8.6 7.4 11.0

130 19.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.593 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Tgt Ion: 107 Resp: 163481

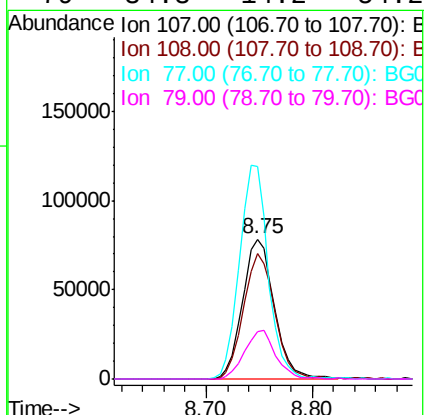
Ion	Ratio	Lower	Upper
107	100		
108	89.7	65.4	105.4
77	152.0	77.2	117.2#
79	34.3	14.2	54.2

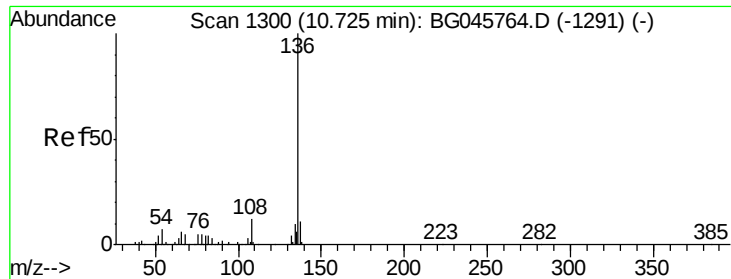
107 100

108 89.7 65.4 105.4

77 152.0 77.2 117.2#

79 34.3 14.2 54.2

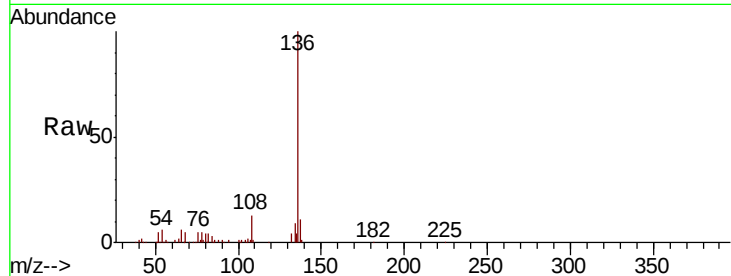




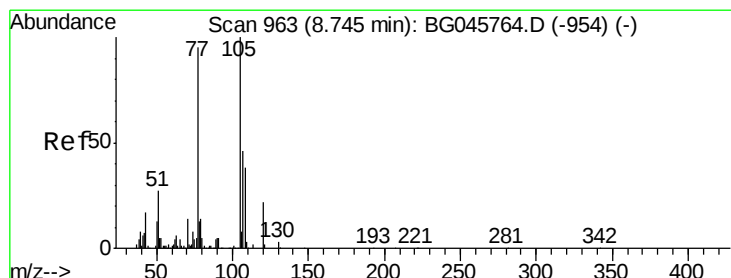
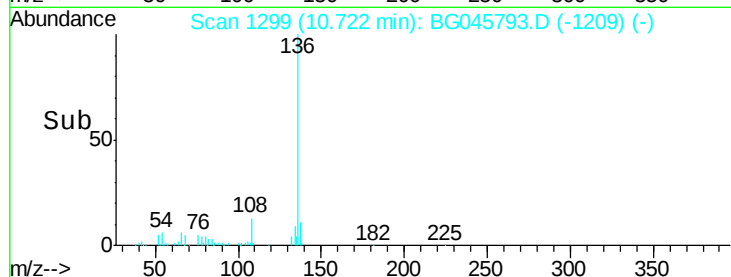
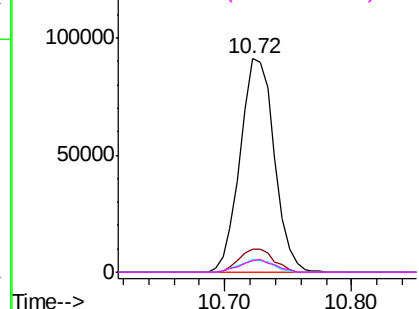
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	170133
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	6.0	5.8 8.6
68	5.2	4.0 6.0

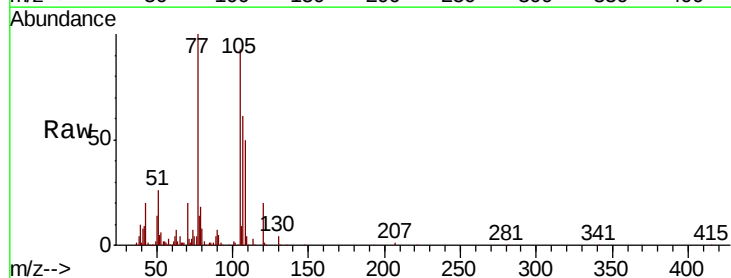


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

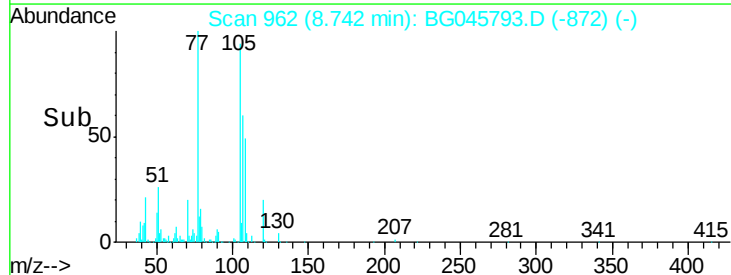
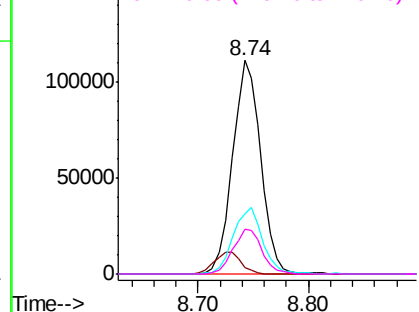


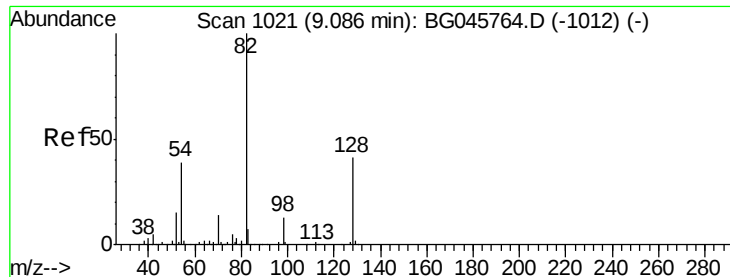
#22
Acetophenone
Concen: 42.303 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:105	Resp:	197539
Ion	Ratio	Lower Upper
105	100	
71	3.2	1.8 2.8#
51	28.2	21.9 32.9
120	21.2	17.3 25.9



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

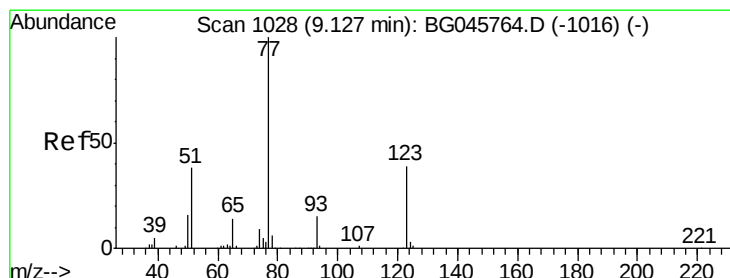
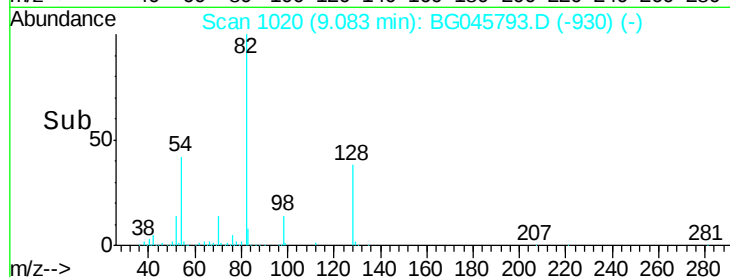
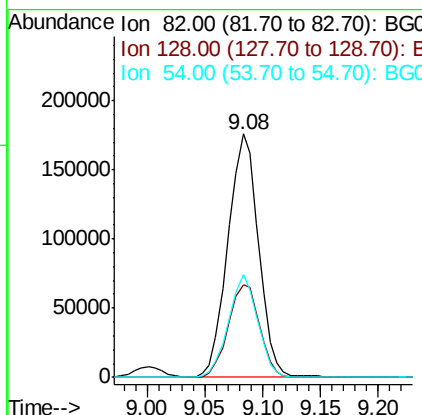
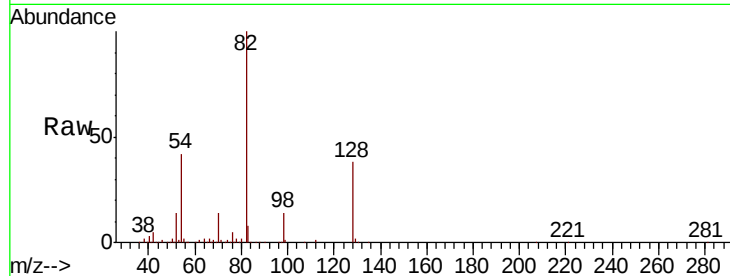




#23
 Nitrobenzene-d5
 Concen: 86.895 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

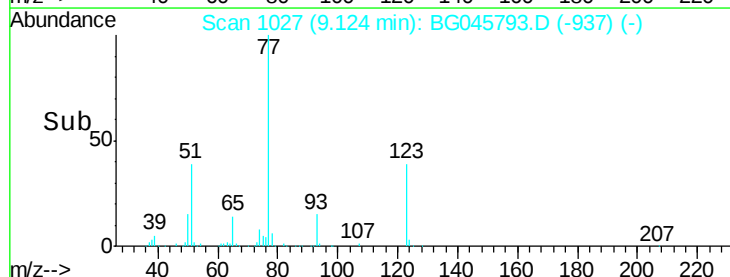
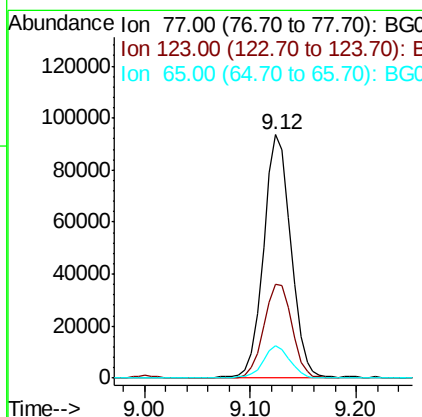
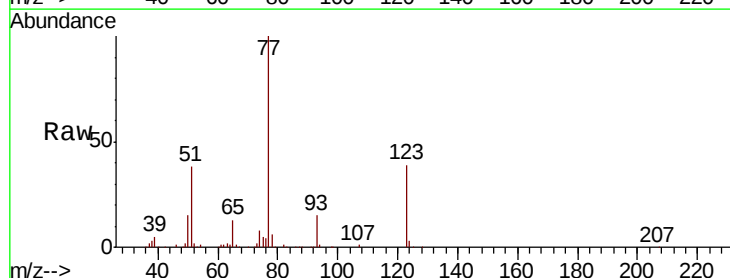
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

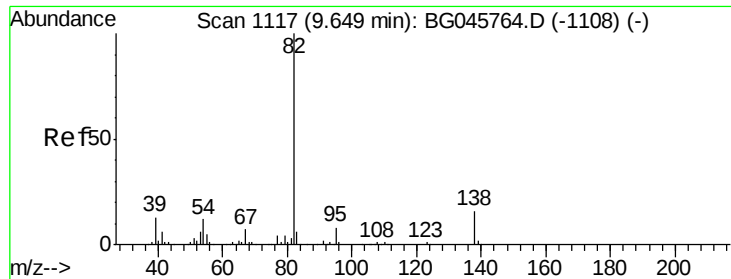
Tot Ion	82	Resp	323611
Ion Ratio	Lower	Upper	
82	100		
128	38.2	32.5	48.7
54	42.4	31.2	46.8



#24
 Nitrobenzene
 Concen: 42.316 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Tgt Ion	77	Resp	168033
Ion Ratio	Lower	Upper	
77	100		
123	38.5	31.2	46.8
65	13.5	11.4	17.2





#25

Isophorone

Concen: 43.136 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

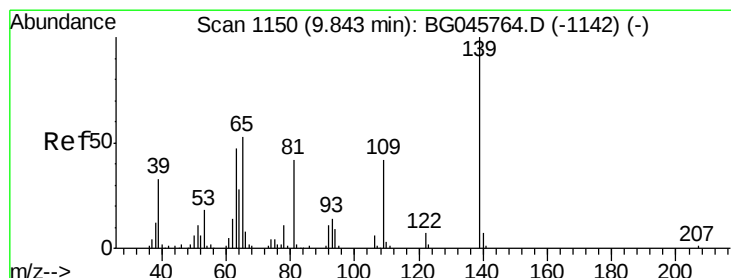
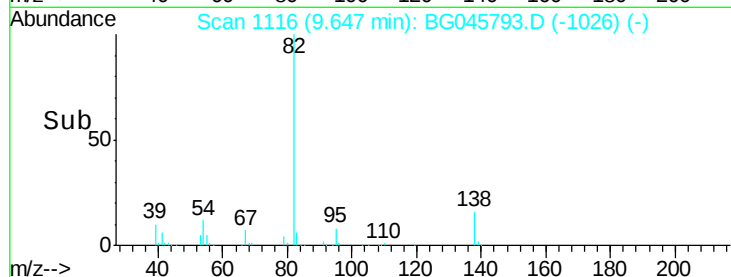
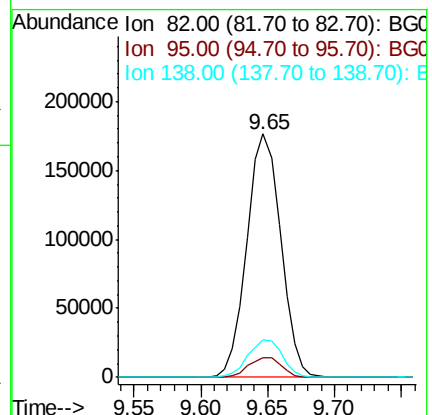
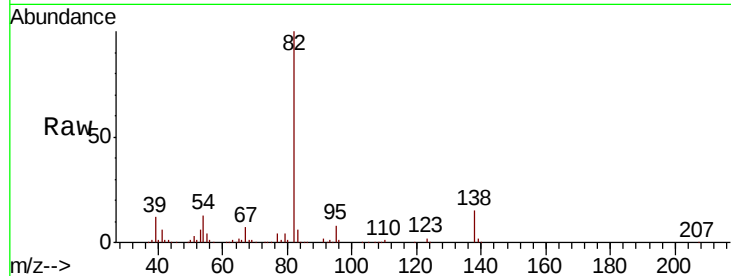
Tot Ion: 82 Resp: 310994

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.4

138 15.3 12.6 18.8



#26

2-Nitrophenol

Concen: 43.970 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

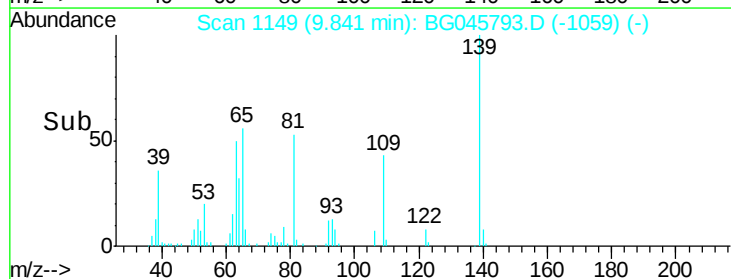
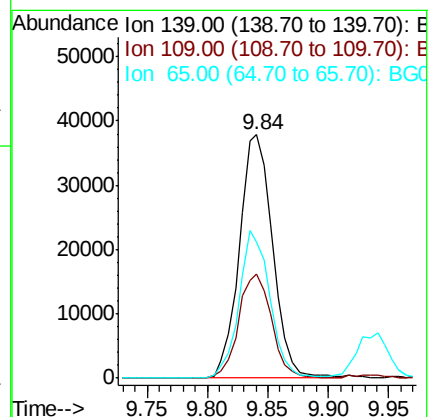
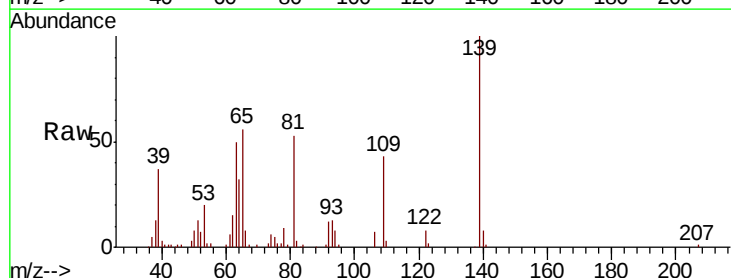
Tgt Ion: 139 Resp: 72740

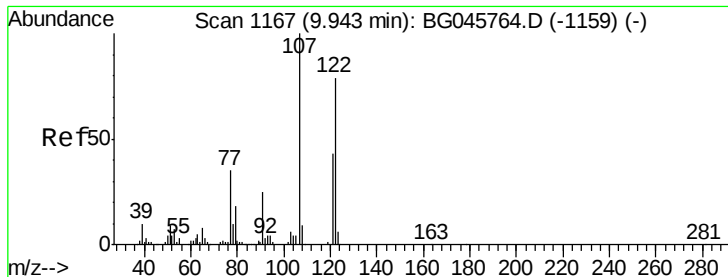
Ion Ratio Lower Upper

139 100

109 42.7 33.5 50.3

65 56.2 42.2 63.4

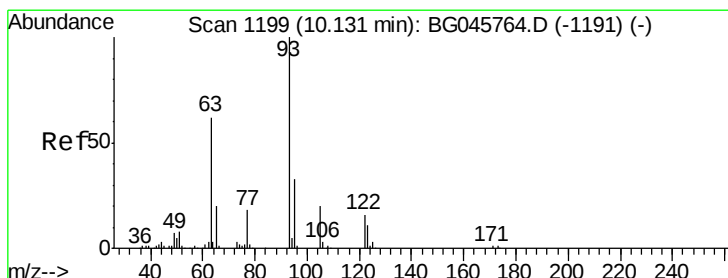
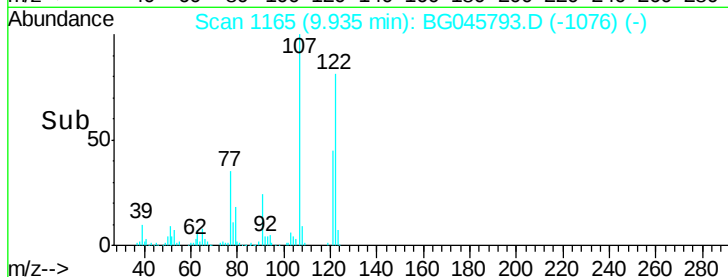
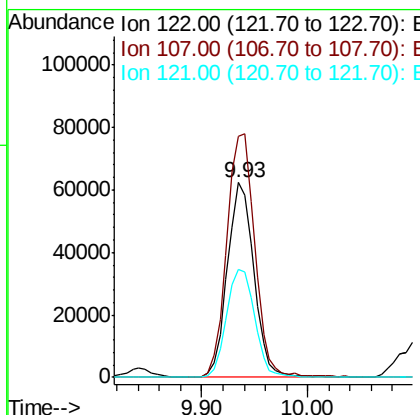
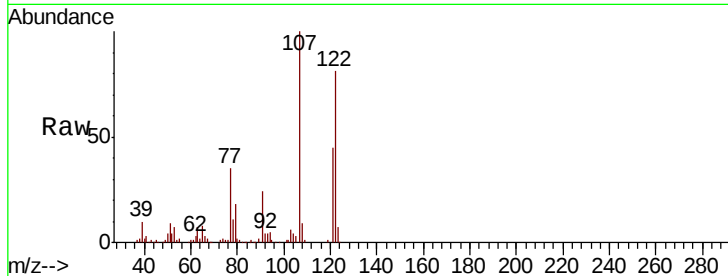




#27
2,4-Dimethylphenol
Concen: 42.981 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

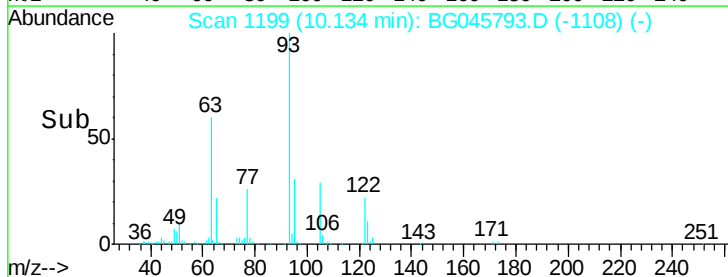
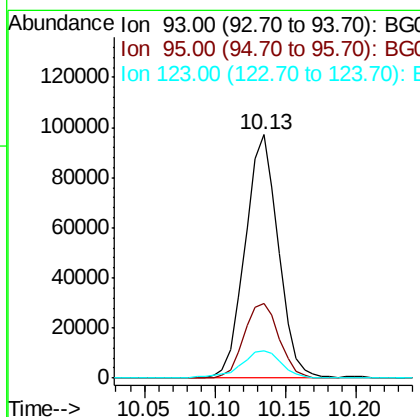
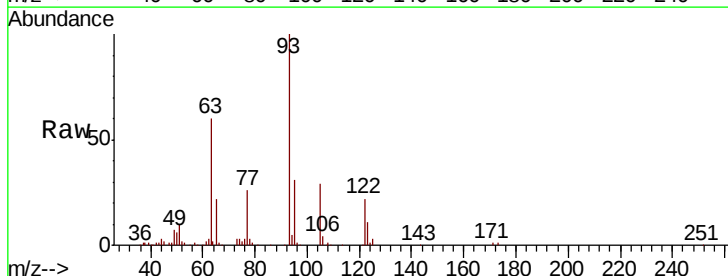
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

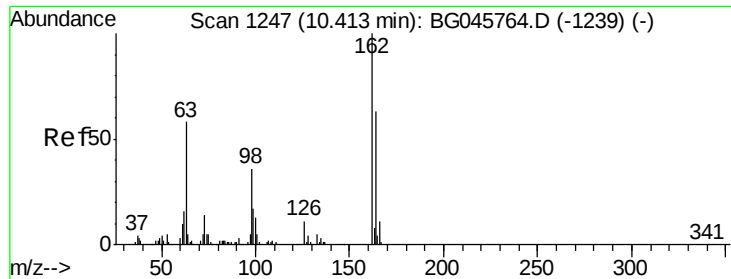
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.7	101.3	151.9
121	55.4	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.678 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.3	39.5
123	11.3	9.3	13.9

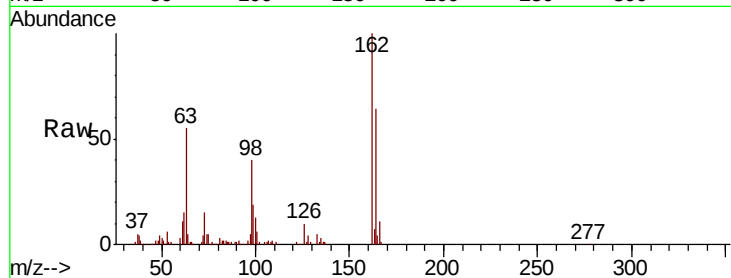




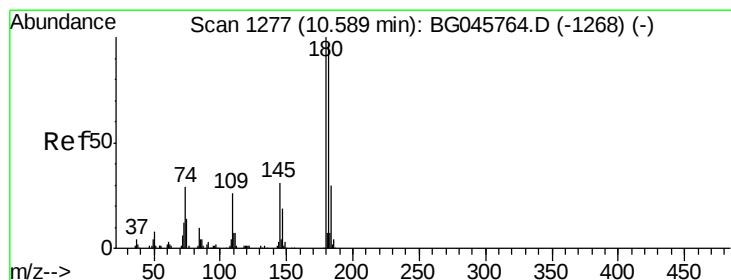
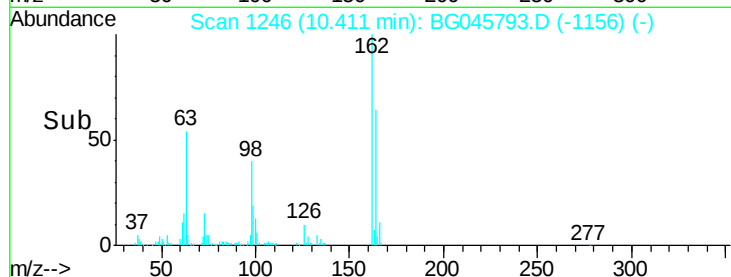
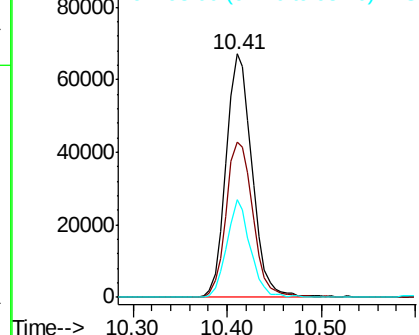
#29
 2,4-Dichlorophenol
 Concen: 43.903 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.3	83.3
98	39.9	15.5	55.5

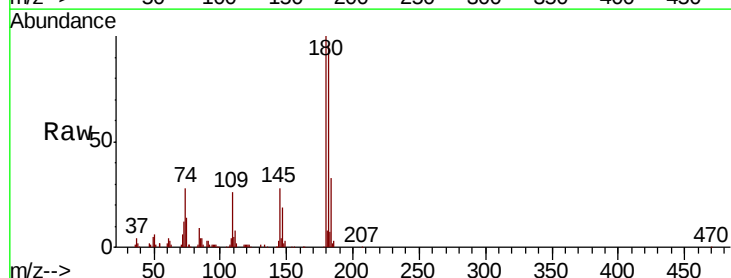


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

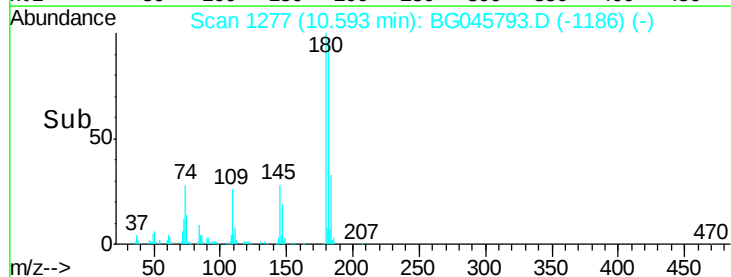
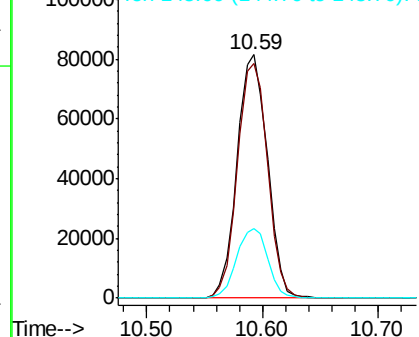


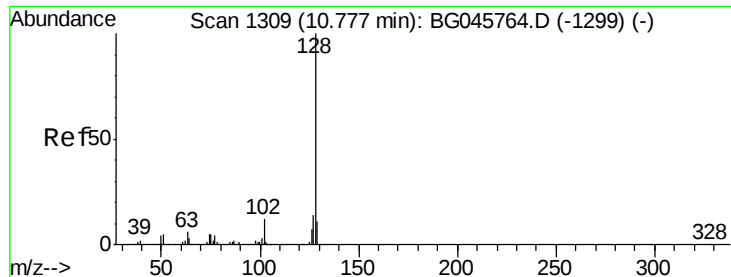
#30
 1,2,4-Trichlorobenzene
 Concen: 42.464 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.8	116.6
145	28.4	24.5	36.7



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

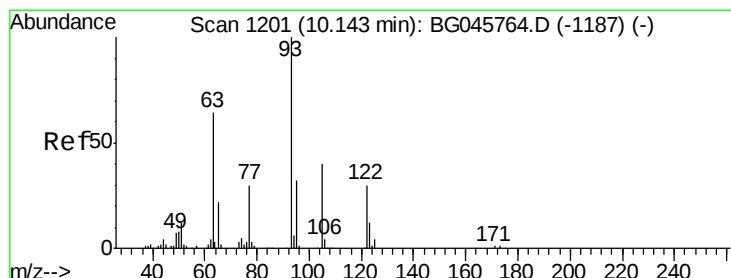
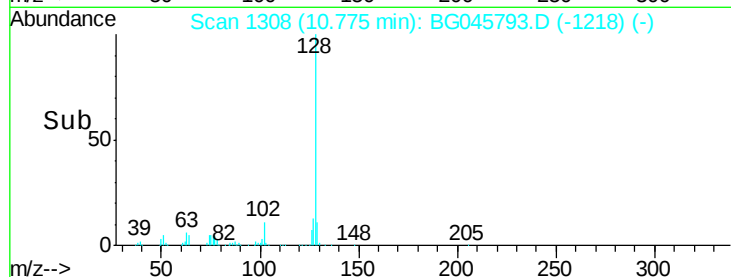
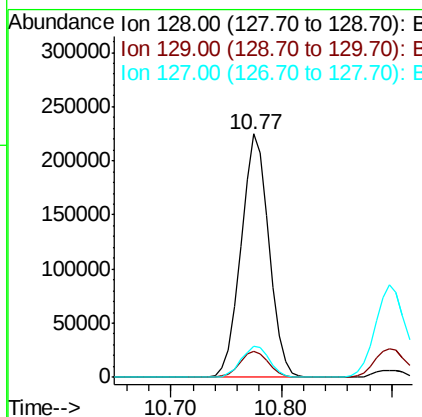
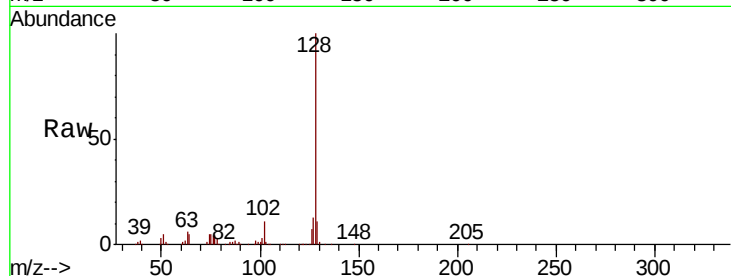




#31
Naphthalene
Concen: 42.749 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

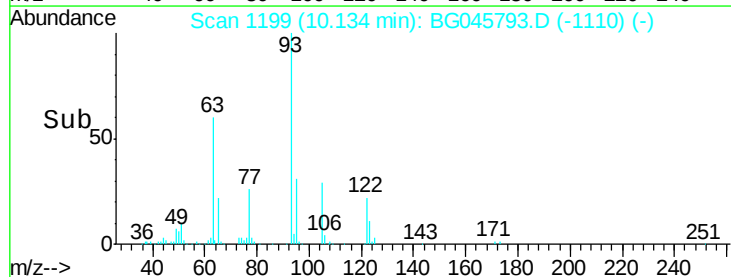
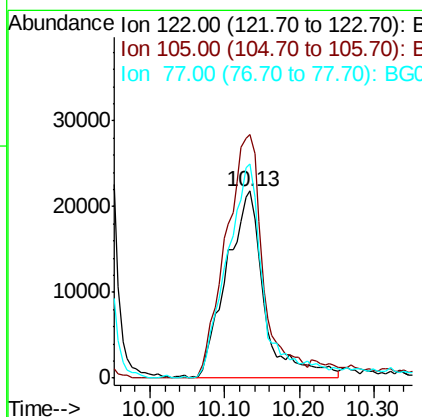
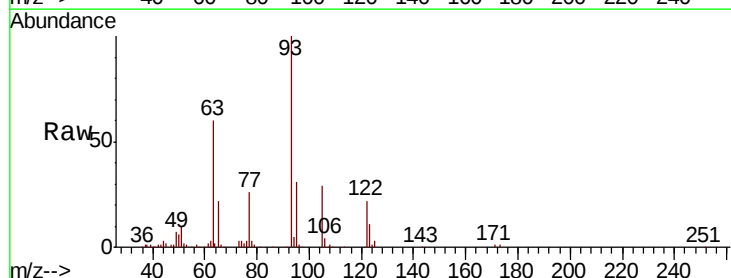
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

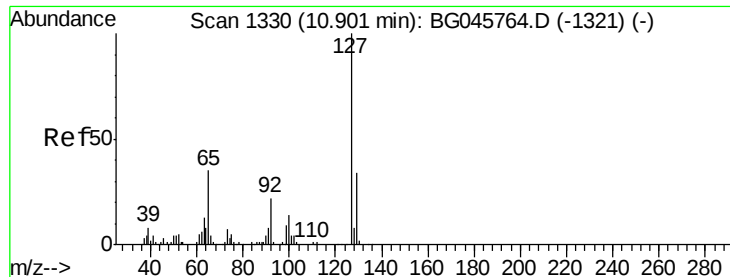
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.9	16.3



#32
Benzoic acid
Concen: 47.062 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	112.9	152.9
77	114.9	79.2	119.2

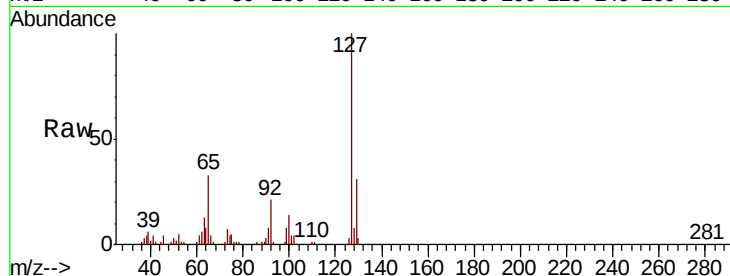




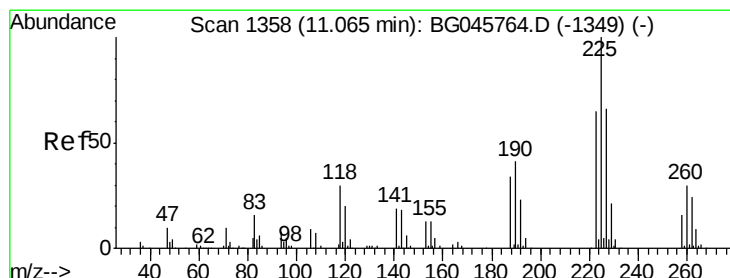
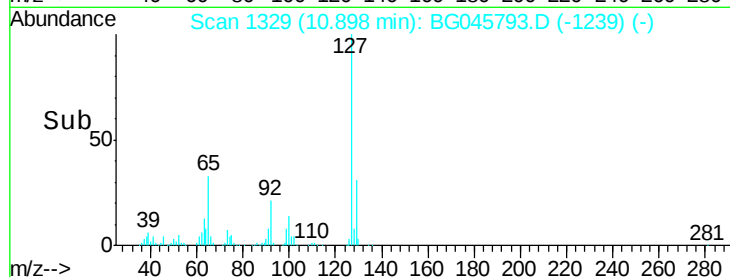
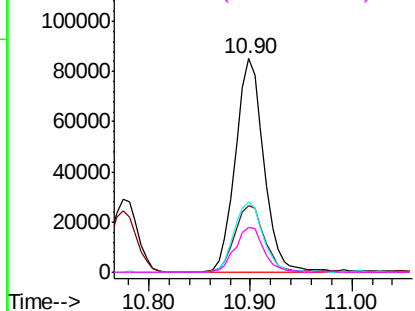
#33
4-Chloroaniline
Concen: 42.705 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	166341
Ion	Ratio	Lower Upper
127	100	
129	31.1	26.8 40.2
65	33.2	27.8 41.8
92	21.3	17.3 25.9

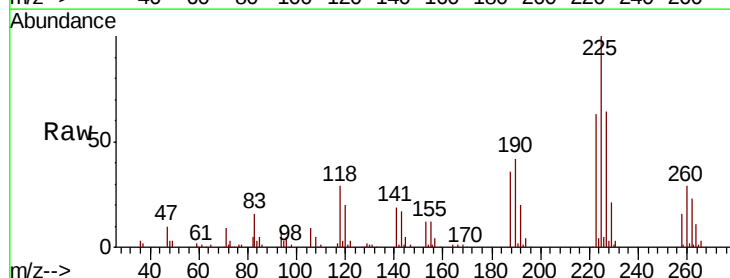


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

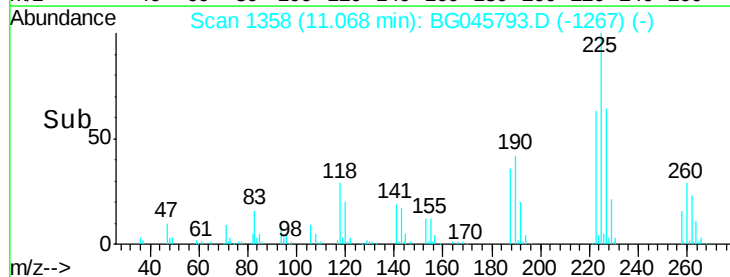
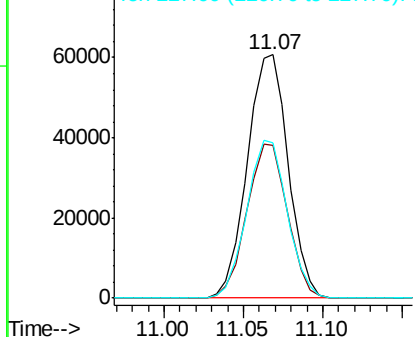


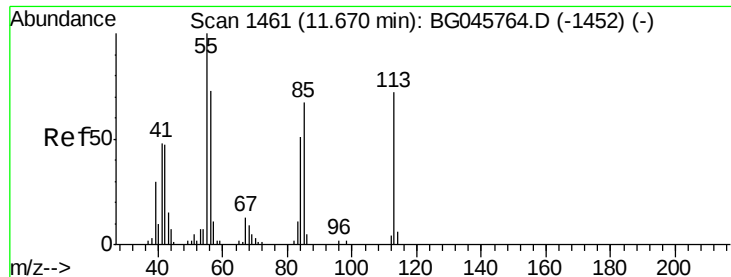
#34
Hexachlorobutadiene
Concen: 43.846 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:225	Resp:	108782
Ion	Ratio	Lower Upper
225	100	
223	62.8	52.0 78.0
227	63.9	52.5 78.7



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: 47.586 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

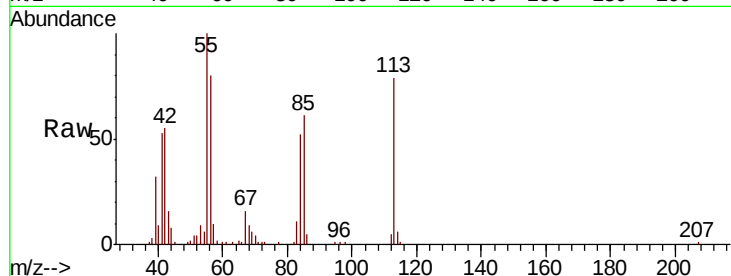
Tot Ion:113 Resp: 45377

Ion Ratio Lower Upper

113 100

55 126.8 119.7 159.7

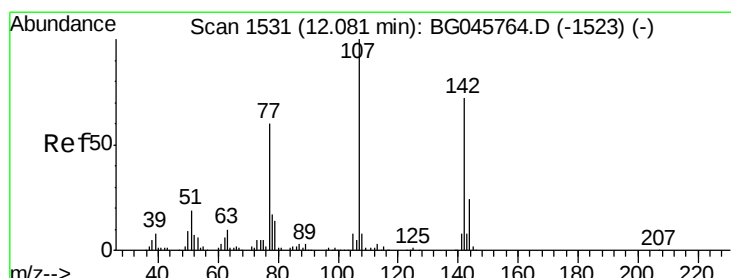
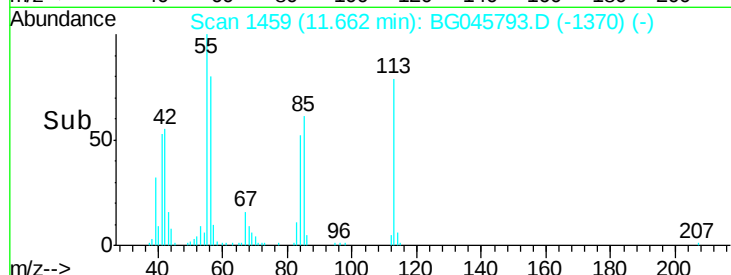
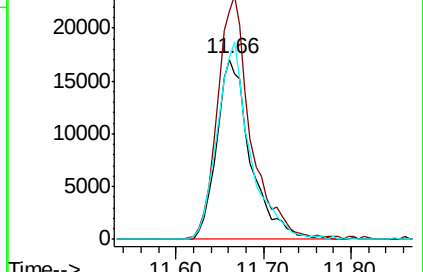
56 101.1 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG045764.D (-1452) (-)

Ion 56.00 (55.70 to 56.70): BG045764.D (-1452) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.923 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

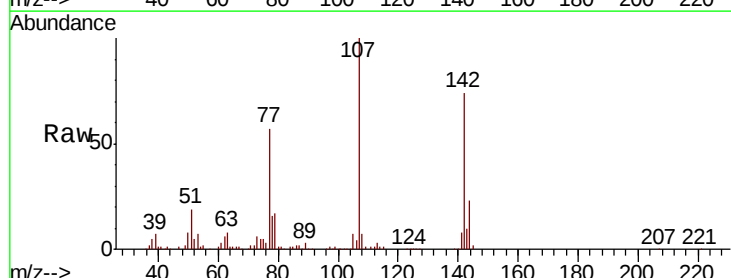
Tgt Ion:107 Resp: 149442

Ion Ratio Lower Upper

107 100

144 22.5 19.5 29.3

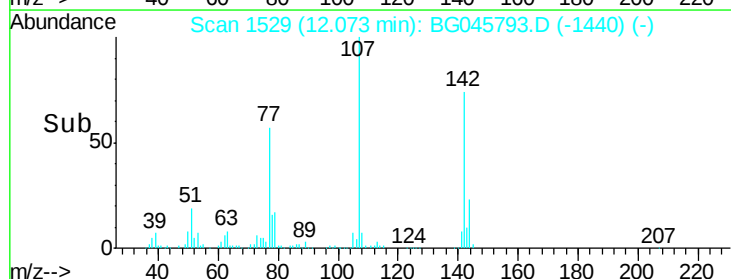
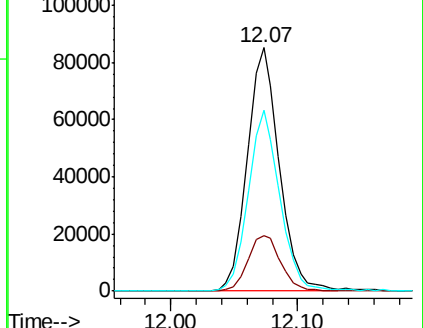
142 74.4 57.4 86.0

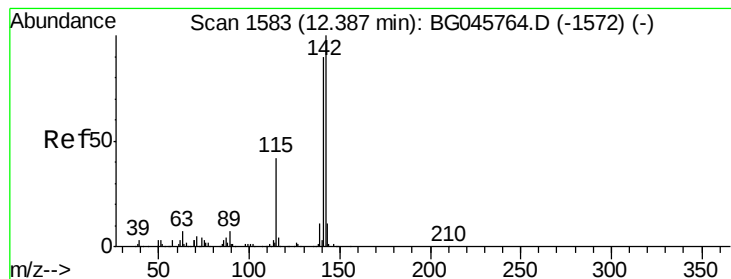


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.854 ng

RT: 12.39 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

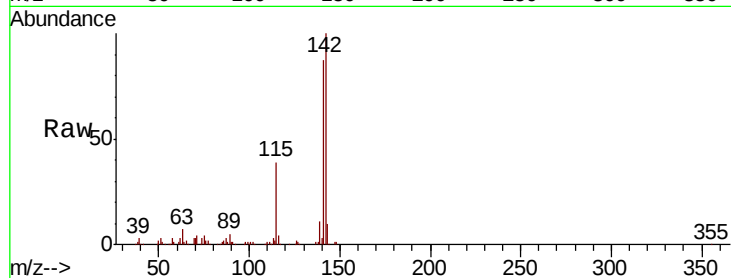
Tot Ion:142 Resp: 296819

Ion Ratio Lower Upper

142 100

141 87.4 71.7 107.5

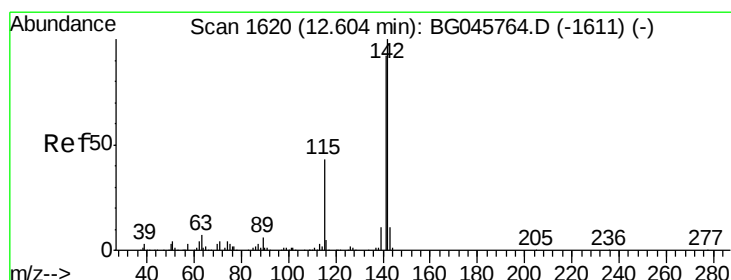
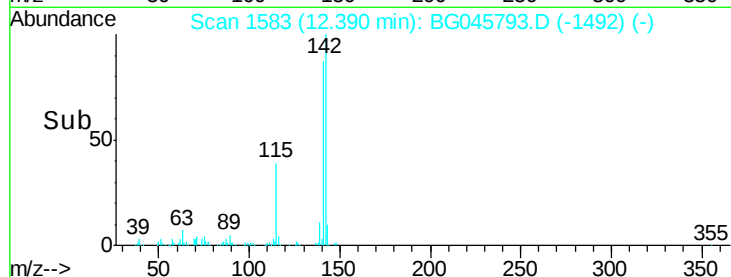
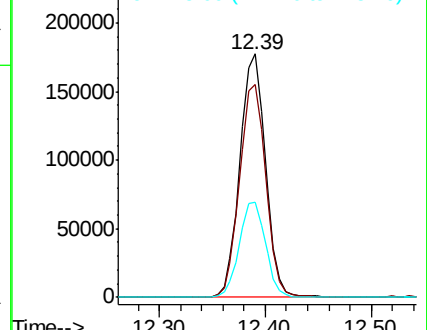
115 39.2 33.8 50.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.754 ng

RT: 12.61 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

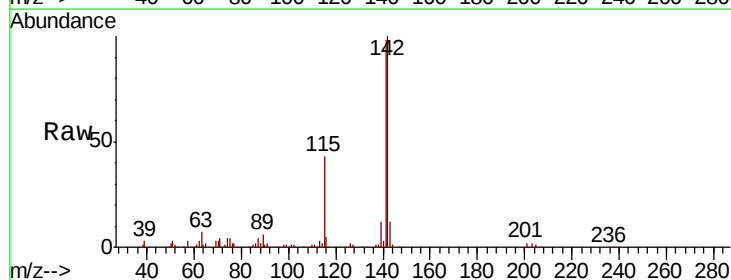
Tgt Ion:142 Resp: 280225

Ion Ratio Lower Upper

142 100

141 97.5 73.8 110.8

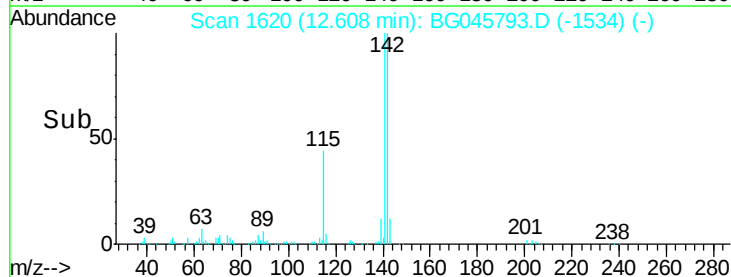
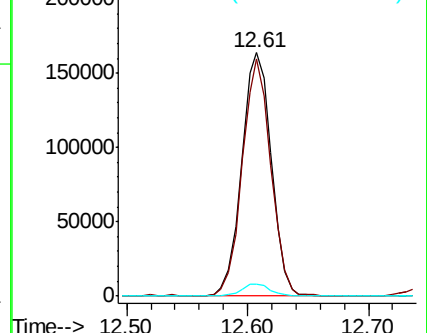
116 4.8 3.8 5.8

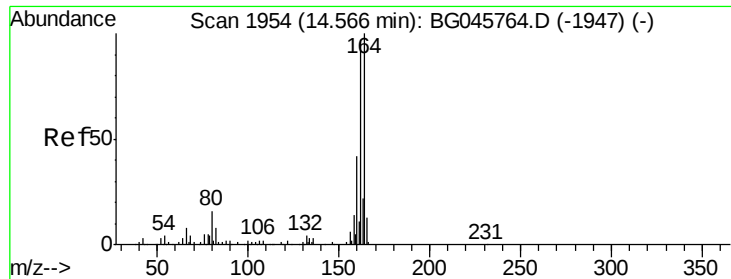


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

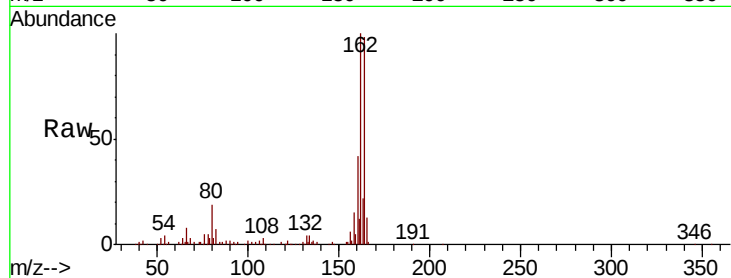
Tot Ion:164 Resp: 121165

Ion Ratio Lower Upper

164 100

162 101.8 77.4 116.0

160 43.1 33.3 49.9

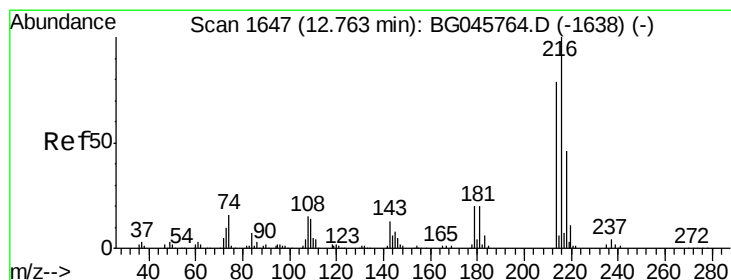
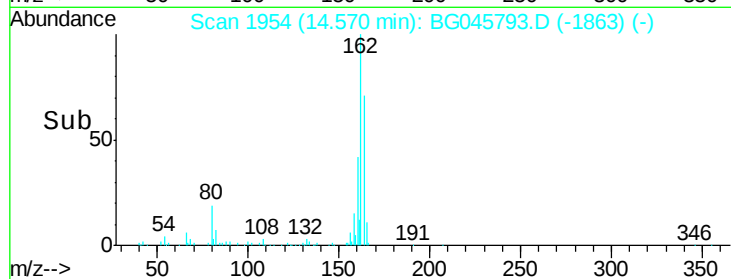
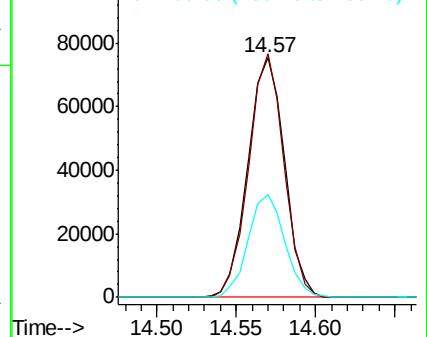


Abundance

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: 42.417 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Tgt Ion:216 Resp: 169230

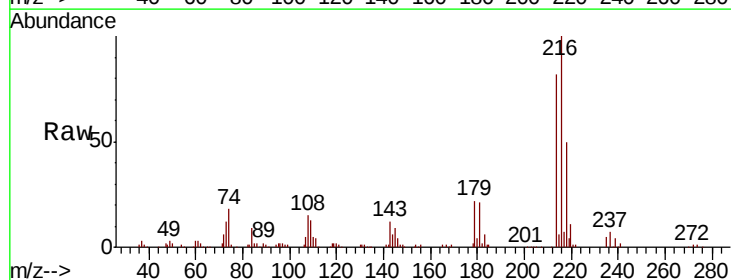
Ion Ratio Lower Upper

216 100

214 80.5 62.8 94.2

179 20.7 16.2 24.4

108 16.9 13.4 20.2



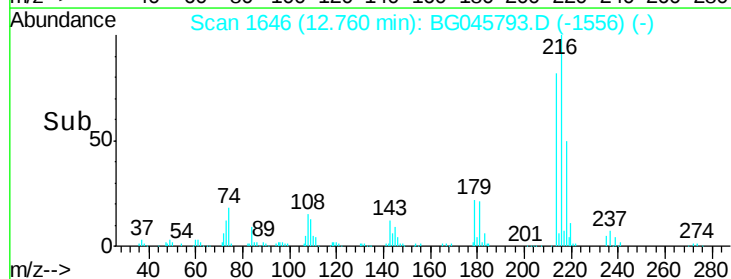
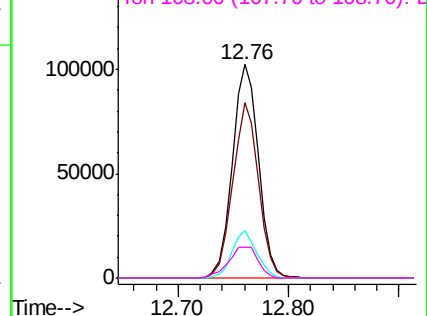
Abundance

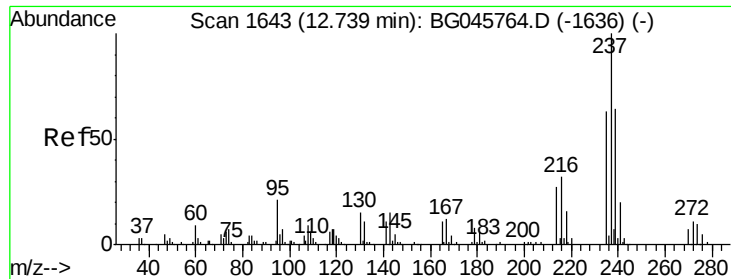
Ion 216.00 (215.70 to 216.70): E

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: 37.997 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

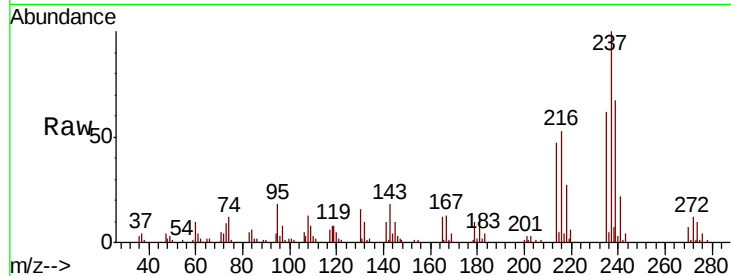
Tot Ion:237 Resp: 72851

Ion Ratio Lower Upper

237 100

235 61.8 42.9 82.9

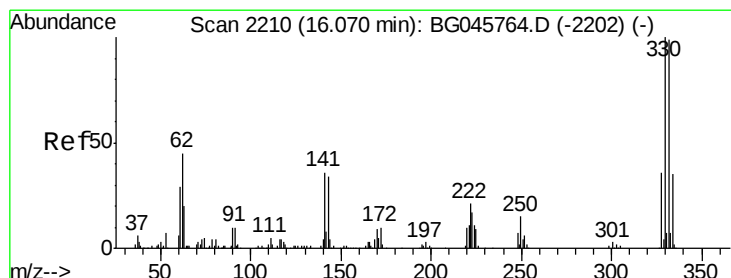
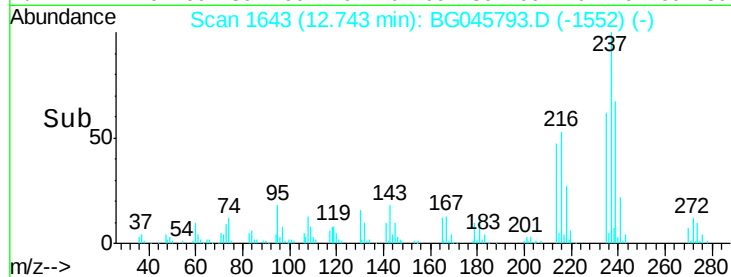
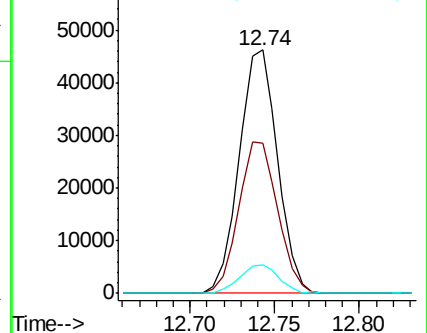
272 11.8 0.0 30.9



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: 85.932 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

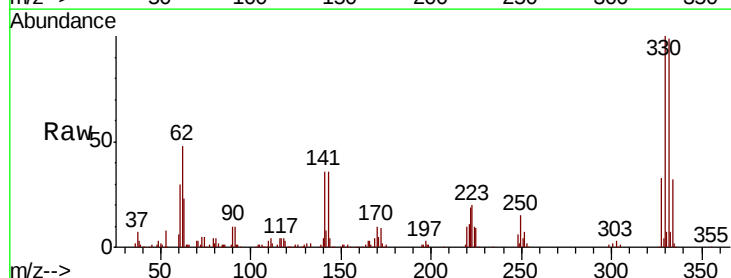
Tgt Ion:330 Resp: 157194

Ion Ratio Lower Upper

330 100

332 97.7 78.6 117.8

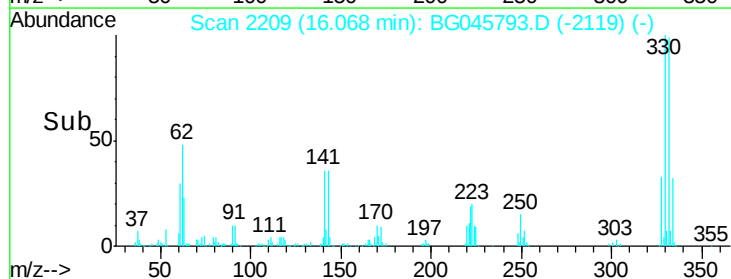
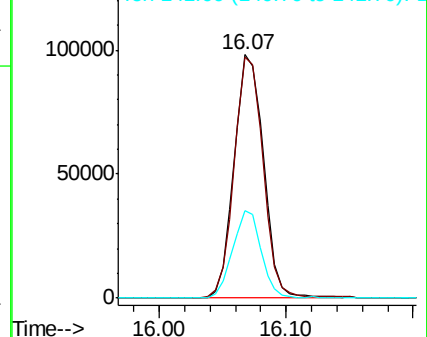
141 34.9 28.2 42.4

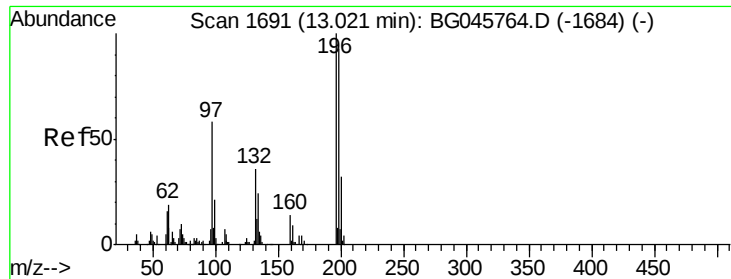


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

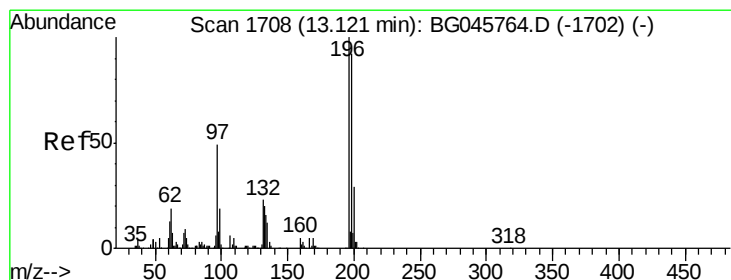
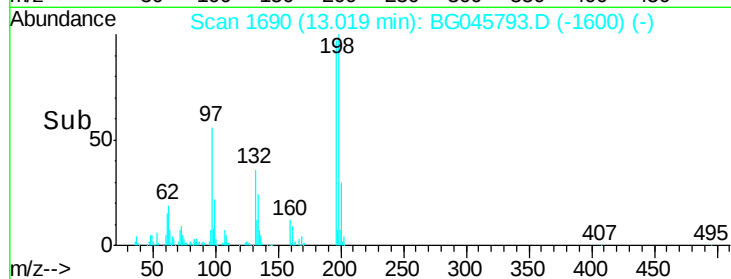
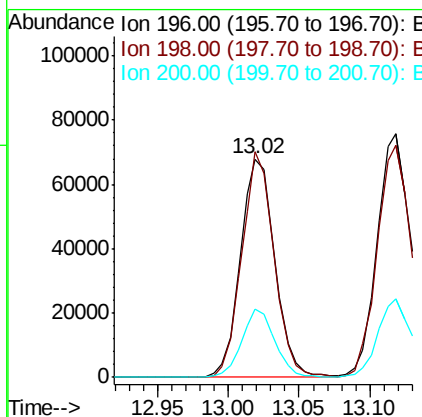
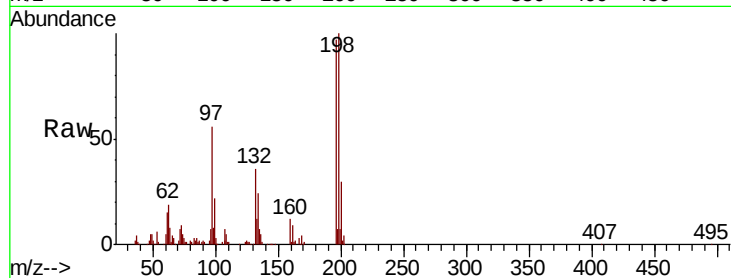




#43
 2,4,6-Trichlorophenol
 Concen: 42.805 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

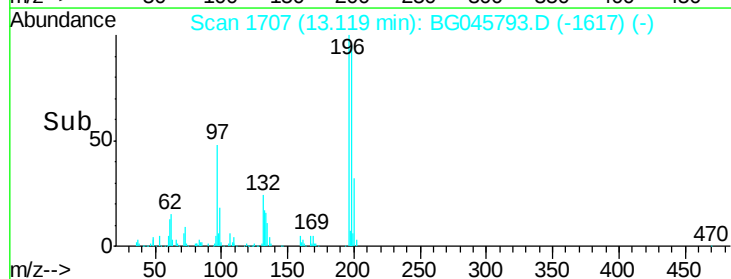
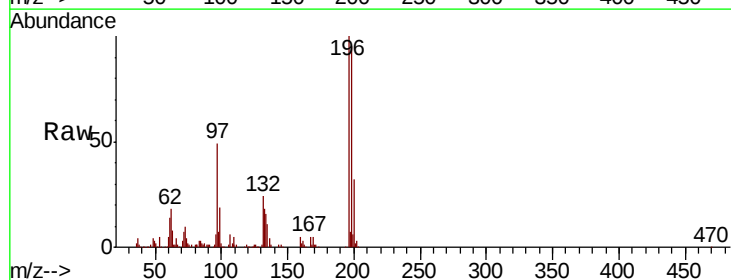
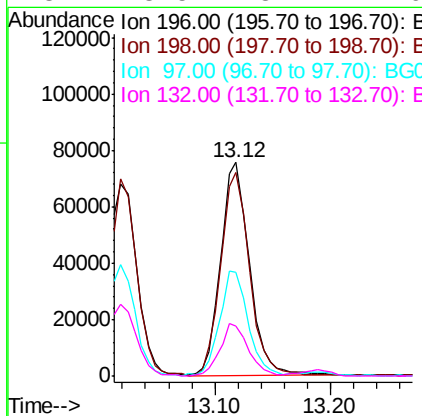
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

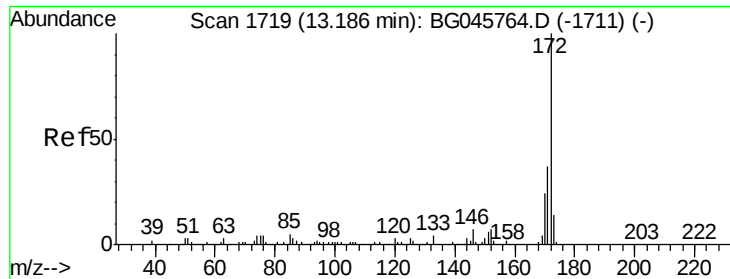
Tot Ion	196	198	200
Resp:	115788		
Ion Ratio	100	103.3	31.3
Lower		74.4	25.4
Upper		111.6	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.351 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Tgt Ion	196	198	97	132
Resp:	130565			
Ion Ratio	100	95.5	48.6	23.5
Lower		74.0	39.0	18.4
Upper		111.0	58.6	27.6

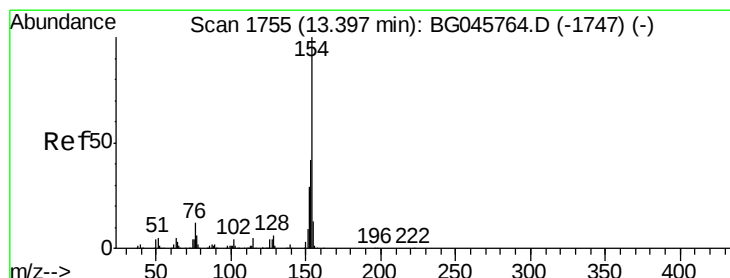
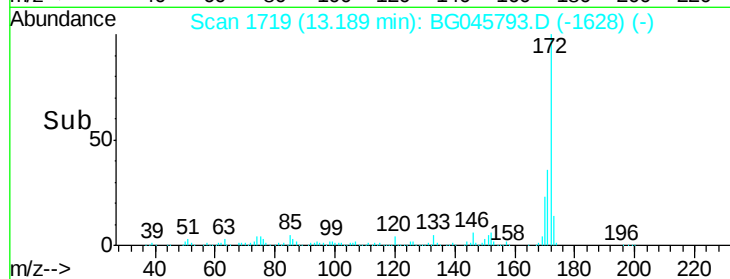
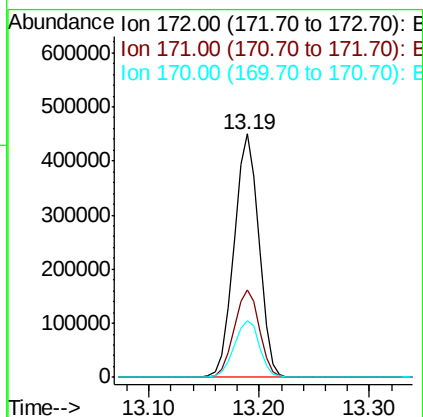
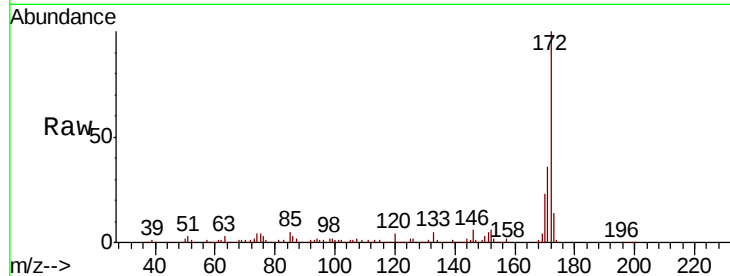




#45
2-Fluorobiphenyl
Concen: 86.185 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

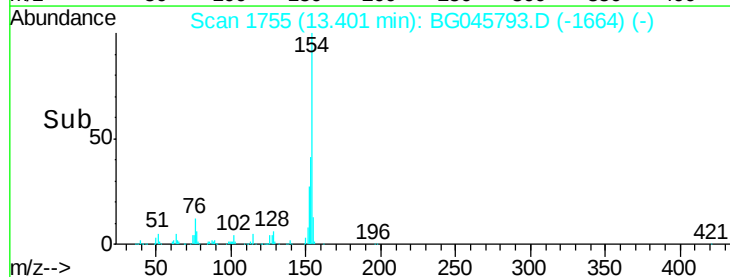
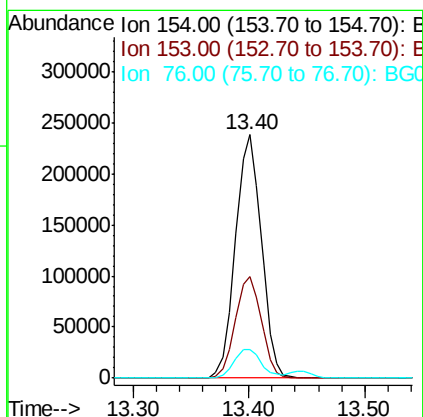
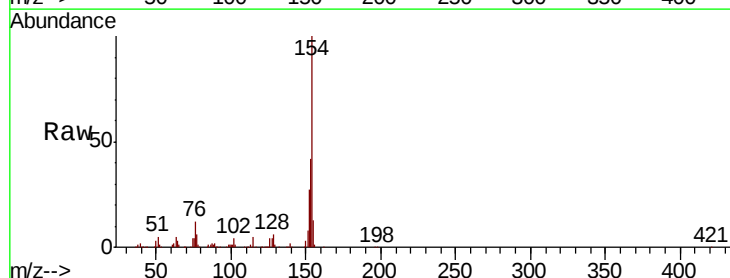
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

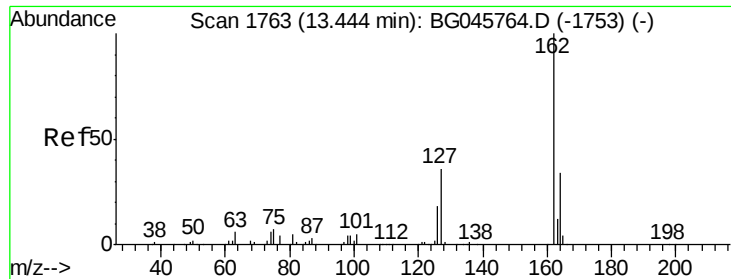
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	23.2	19.3	28.9



#46
1,1'-Biphenyl
Concen: 42.640 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.7	61.7
76	11.8	0.0	32.0

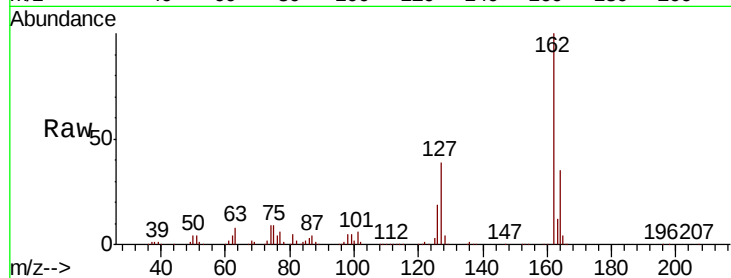




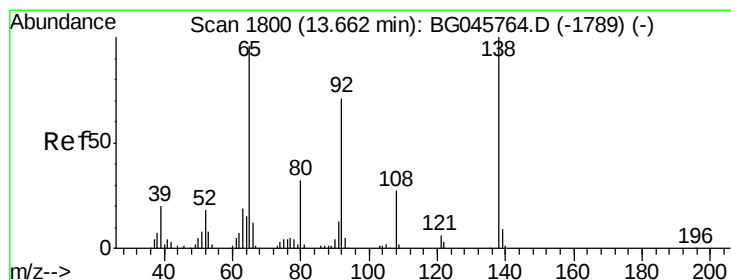
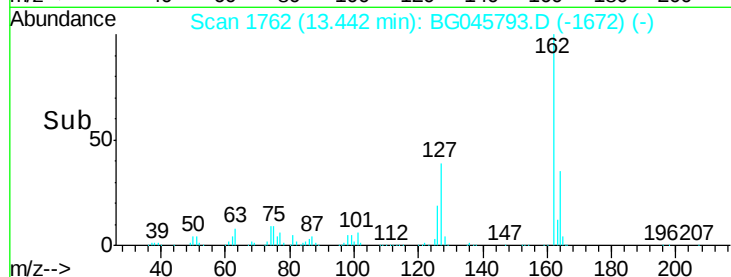
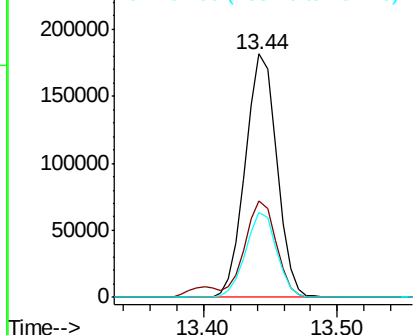
#47
2-Chloronaphthalene
Concen: 42.295 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.5	45.7
164	34.8	27.2	40.8

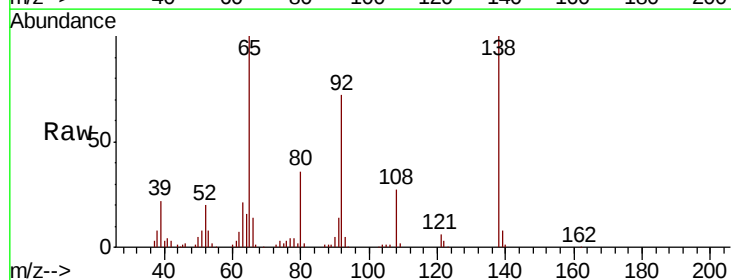


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

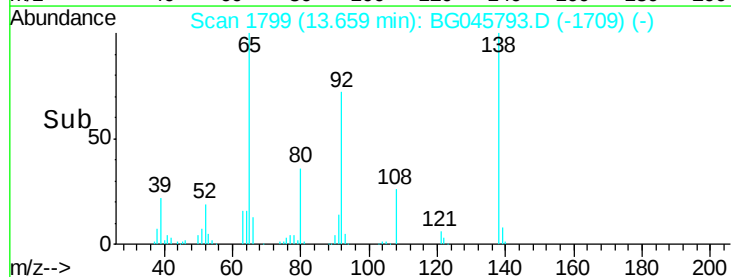
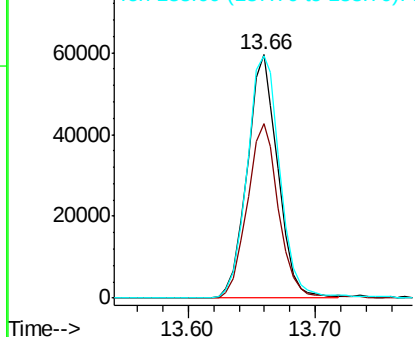


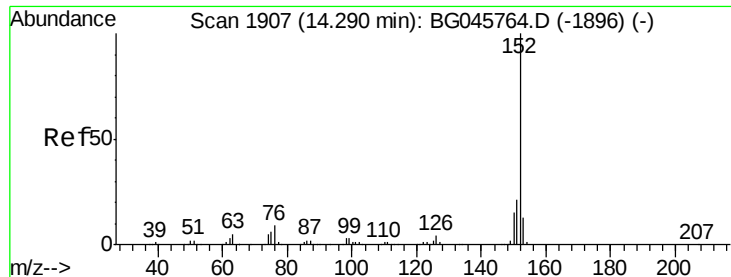
#48
2-Nitroaniline
Concen: 42.757 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	59.0	88.6
138	99.5	83.6	125.4



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





#49

Acenaphthylene

Concen: 42.286 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

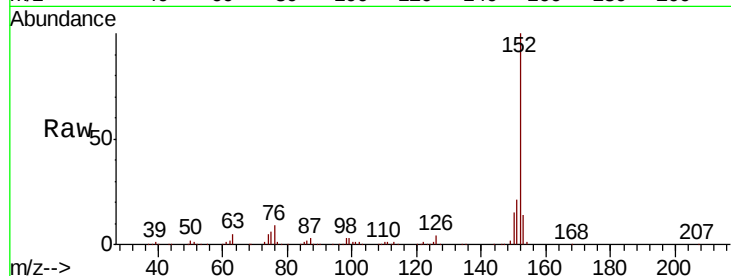
Tot Ion:152 Resp: 474619

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.4

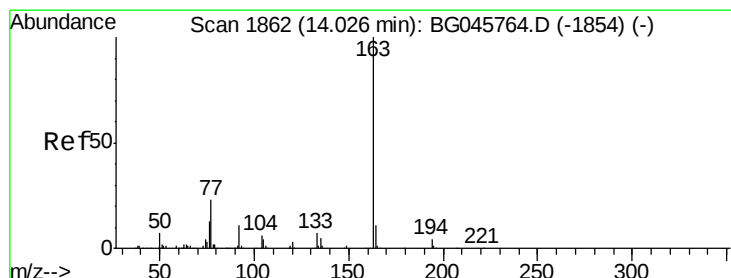
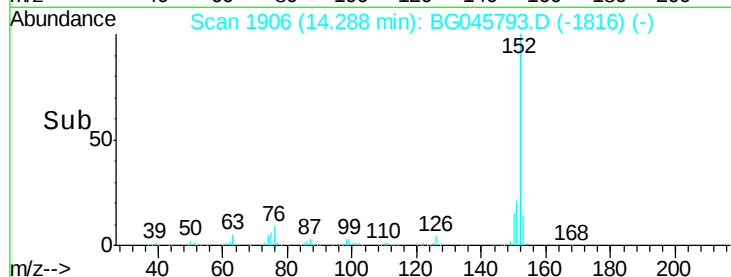
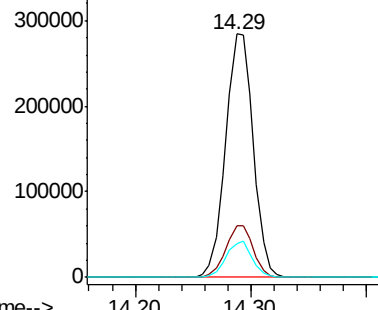
153 13.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.507 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

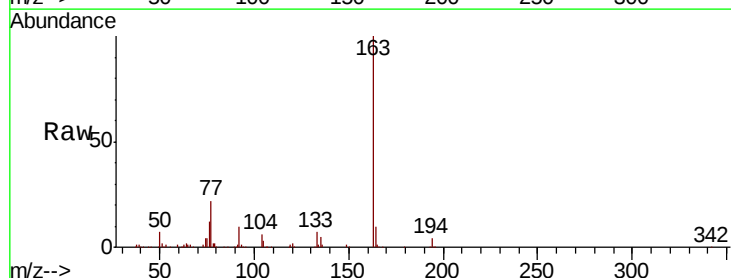
Tgt Ion:163 Resp: 412970

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

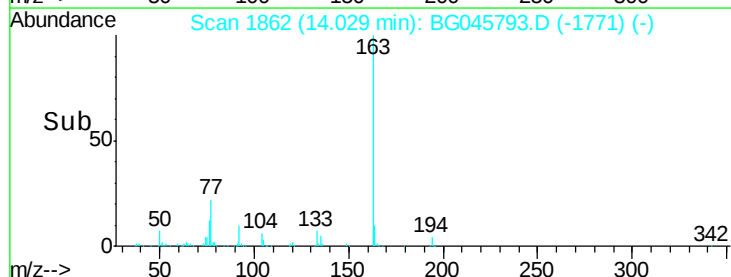
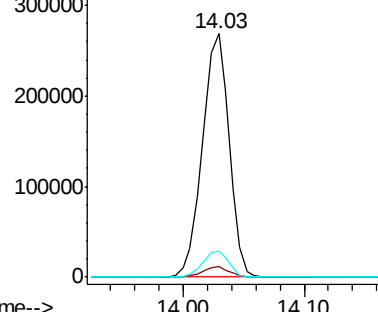
164 10.5 8.9 13.3

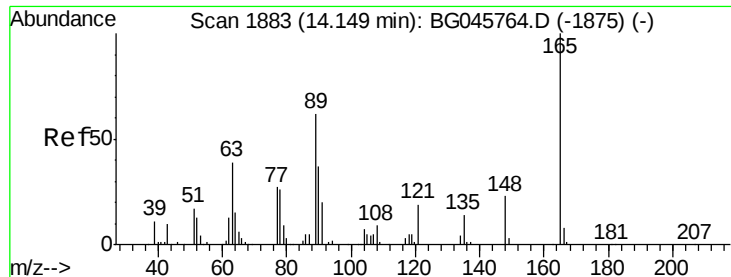


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.828 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

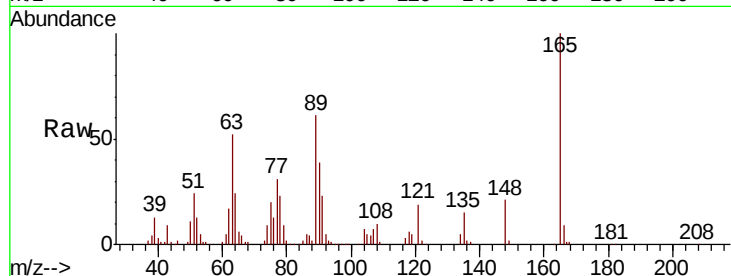
Tot Ion:165 Resp: 93439

Ion Ratio Lower Upper

165 100

63 52.4 41.2 61.8

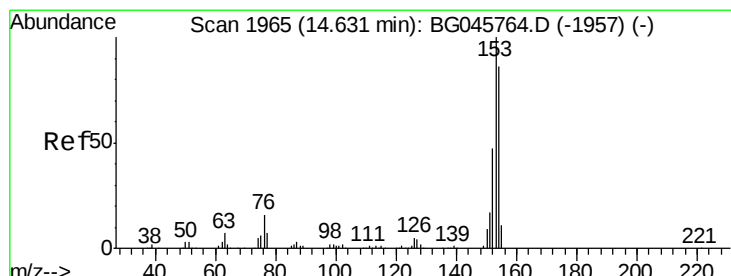
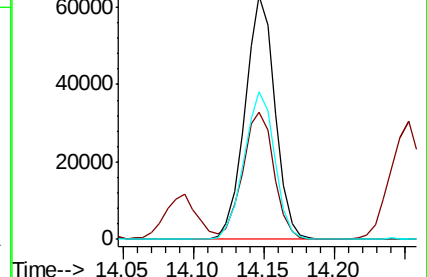
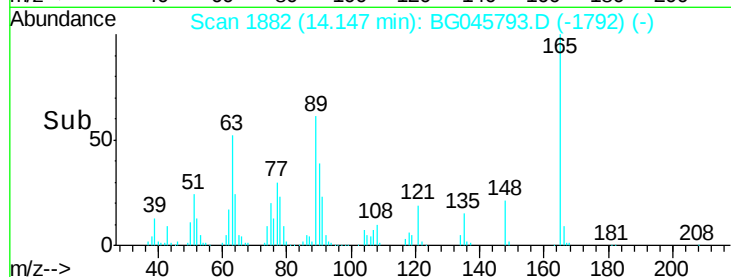
89 60.6 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 42.152 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

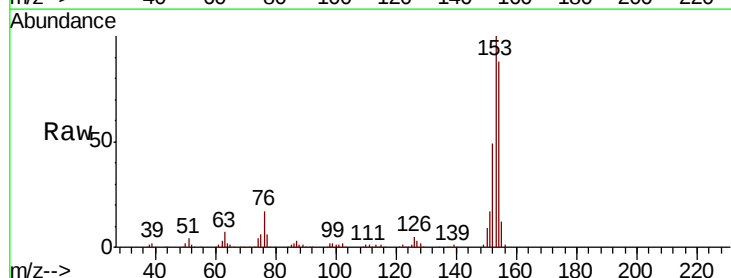
Tgt Ion:154 Resp: 286774

Ion Ratio Lower Upper

154 100

153 113.2 93.0 139.4

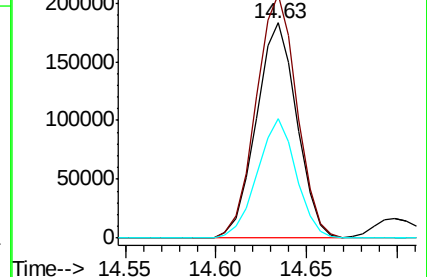
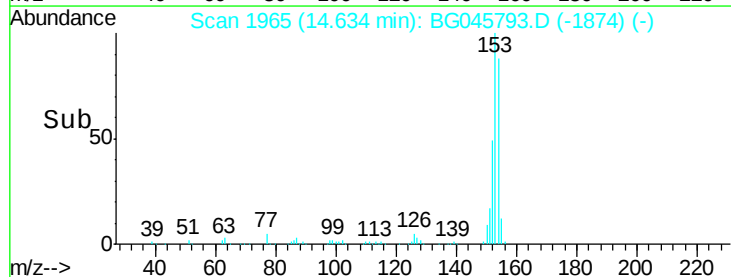
152 55.8 43.7 65.5

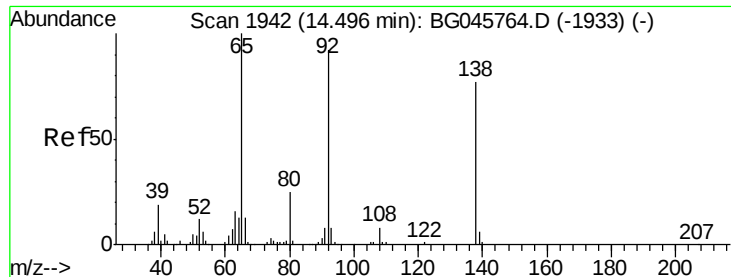


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

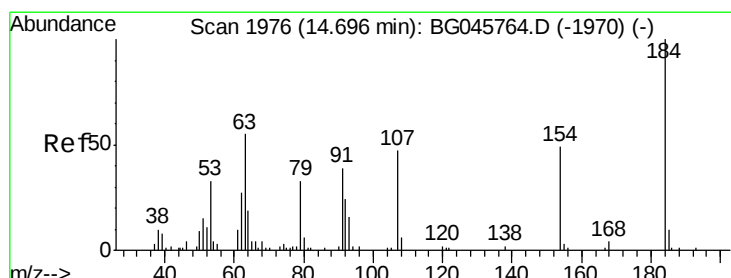
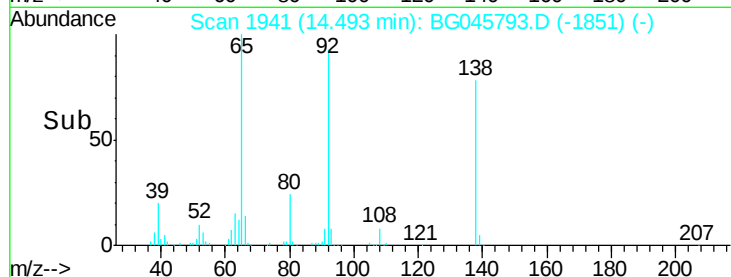
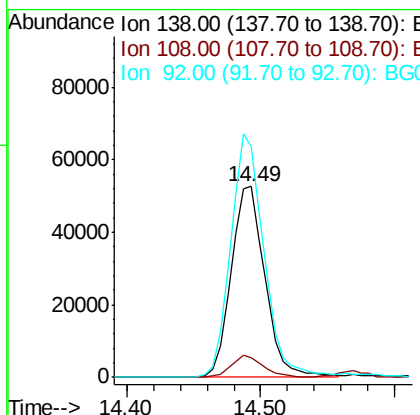
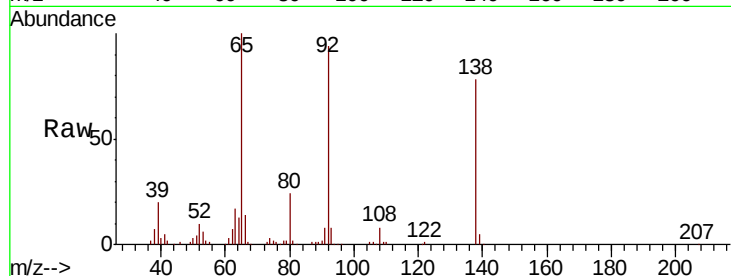




#53
3-Nitroaniline
Concen: 43.500 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

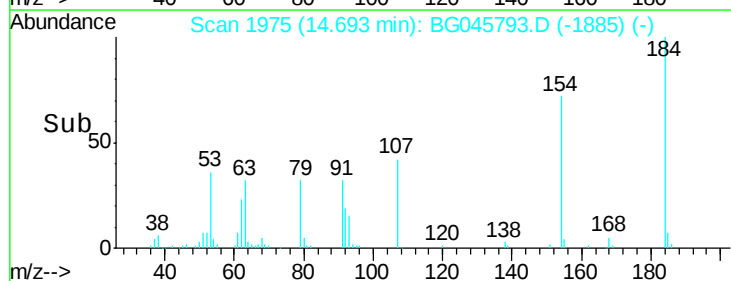
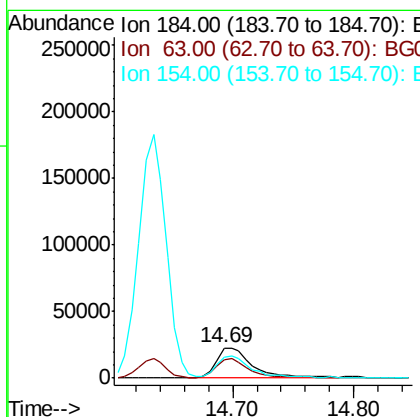
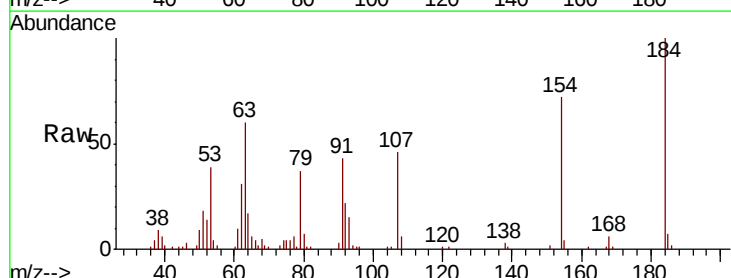
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

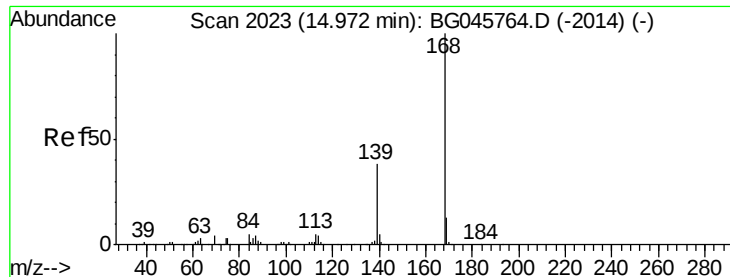
Tot Ion:138 Resp: 92631
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 120.9 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 44.161 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:184 Resp: 46415
Ion Ratio Lower Upper
184 100
63 59.7 46.6 70.0
154 71.6 58.6 87.8

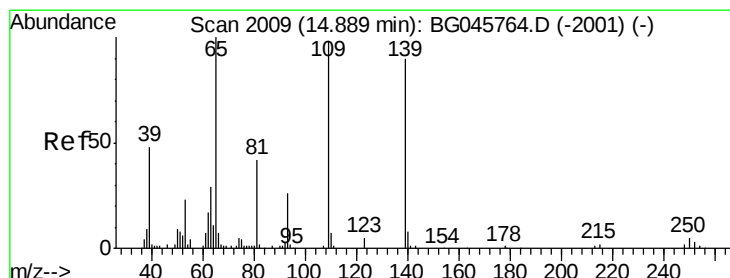
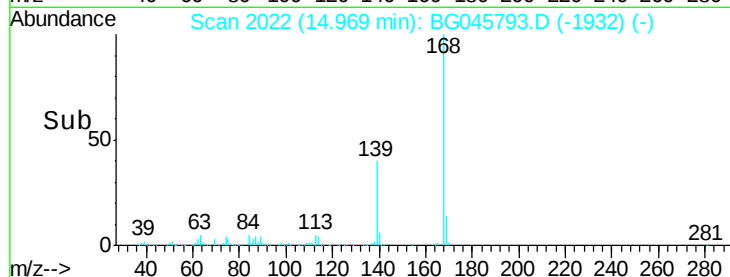
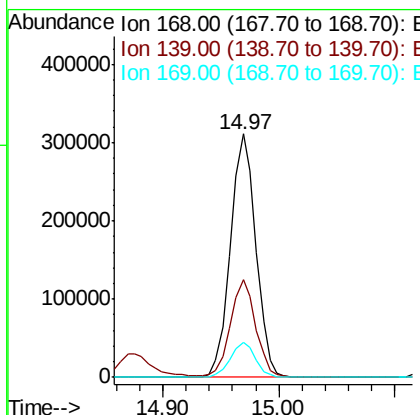
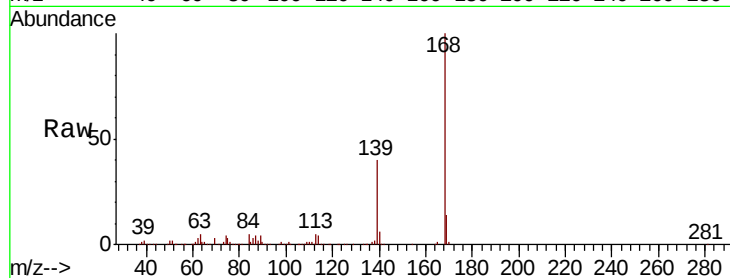




#55
Dibenzenofuran
Concen: 42.755 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

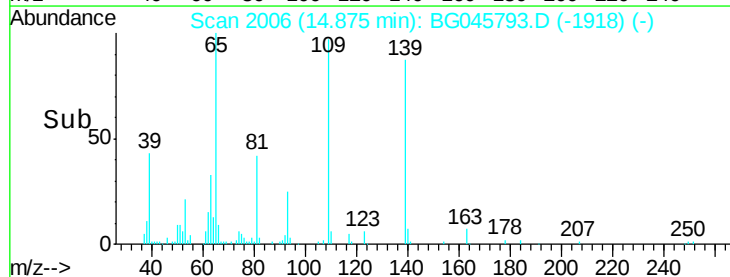
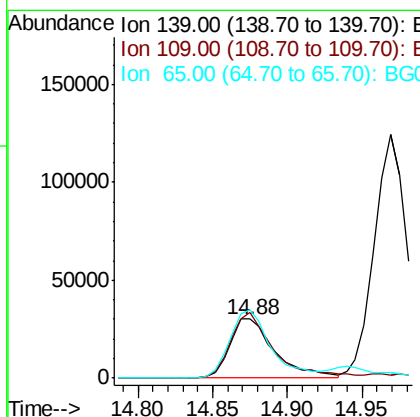
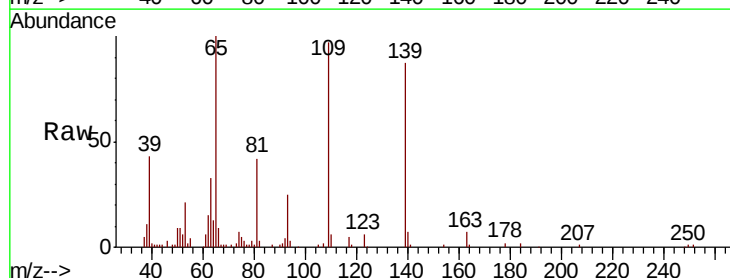
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

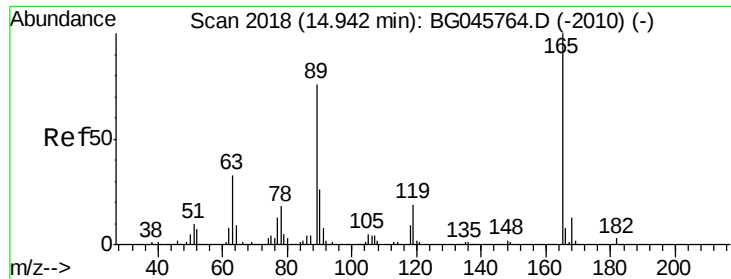
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.8	47.6
169	14.4	10.4	15.6



#56
4-Nitrophenol
Concen: 43.408 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	111.8	88.9	128.9
65	115.3	92.3	132.3

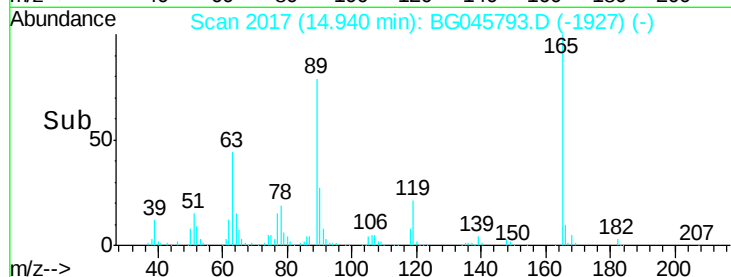
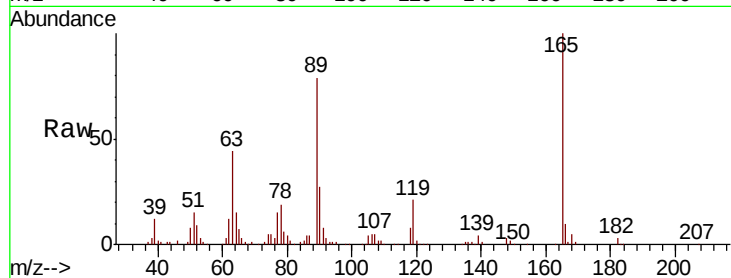




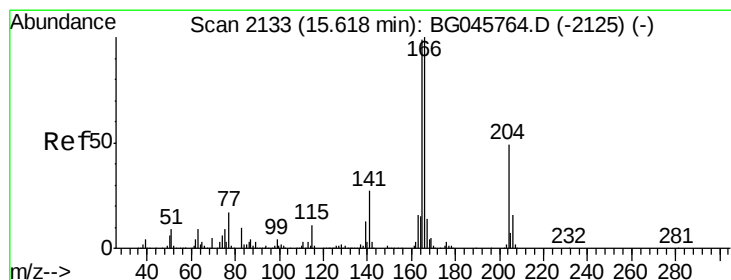
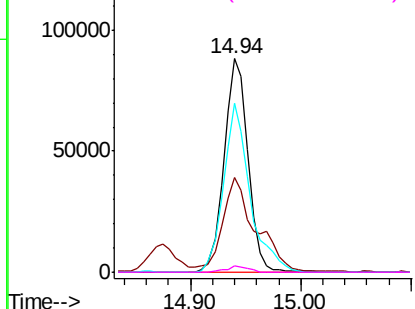
#57
2,4-Dinitrotoluene
Concen: 43.698 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 133479
Ion Ratio Lower Upper
165 100
63 44.3 33.8 50.8
89 79.0 60.4 90.6
182 3.1 2.6 3.8

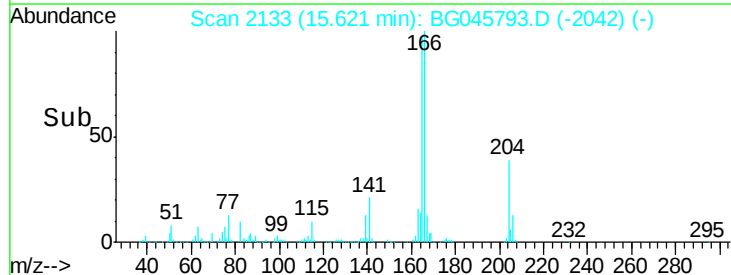
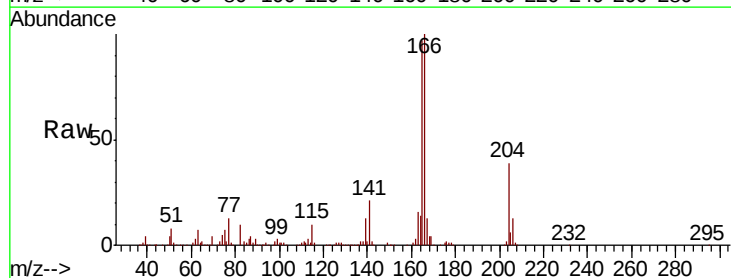


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

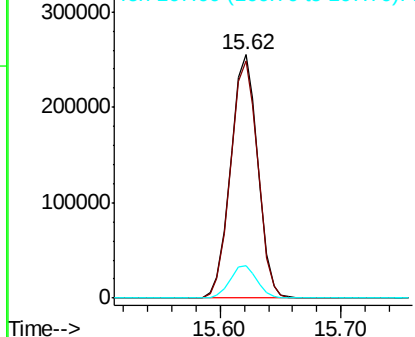


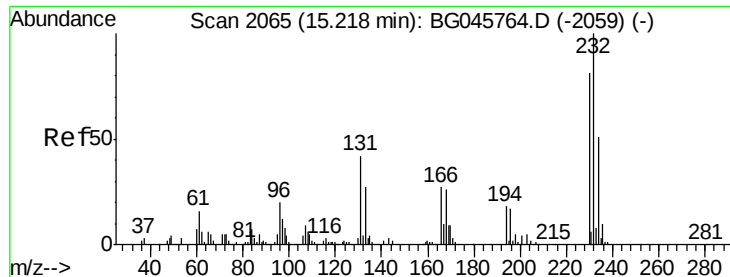
#58
Fluorene
Concen: 43.276 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:166 Resp: 397710
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 13.1 11.5 17.3



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

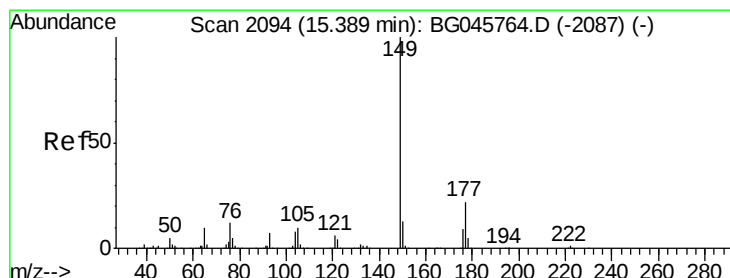
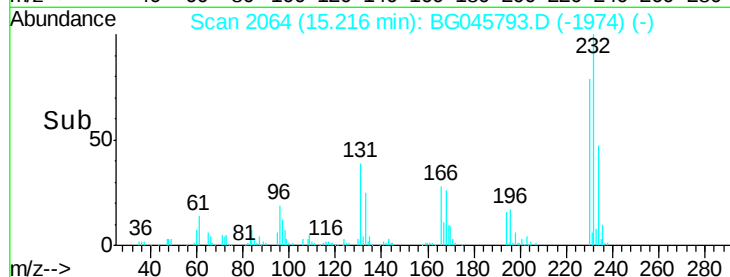
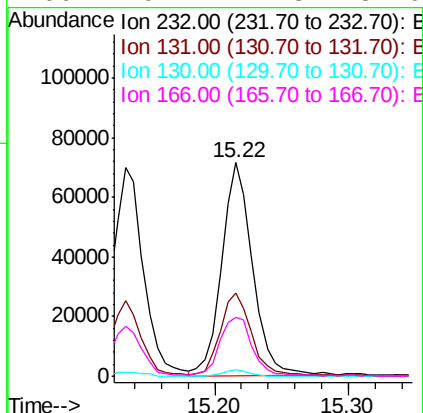
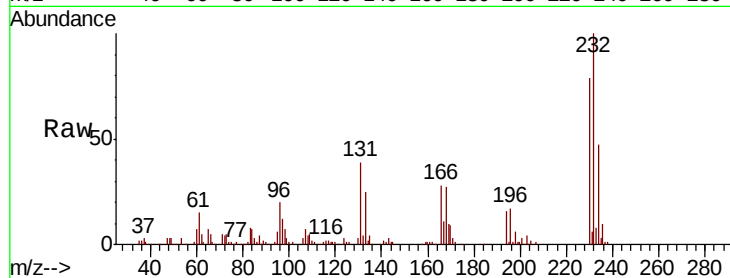




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.085 ng
RT: 15.22 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

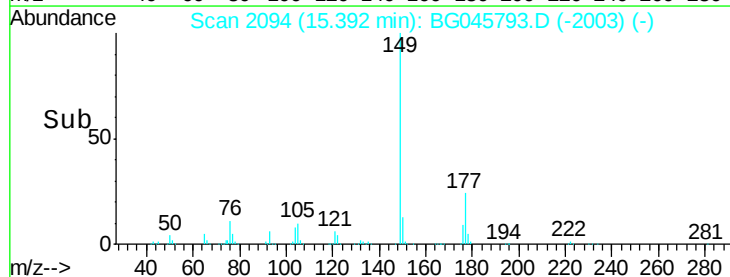
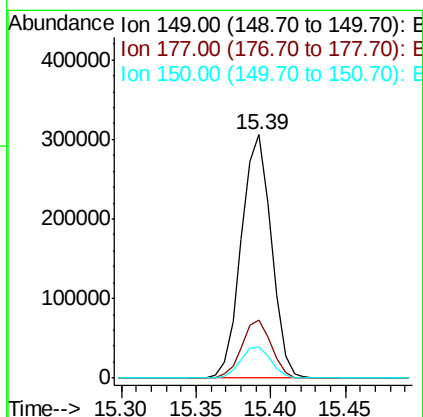
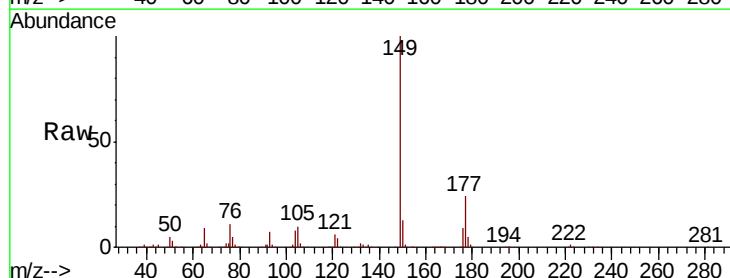
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

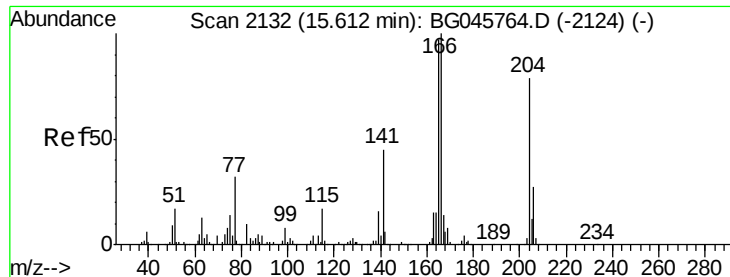
Tot Ion:232	Resp:	115287	
Ion Ratio	Lower	Upper	
232 100			
131 39.3	32.2	48.2	
130 3.0	2.2	3.4	
166 29.2	21.3	31.9	



#60
Diethylphthalate
Concen: 43.943 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:149	Resp: 426395
Ion Ratio	Lower Upper
149 100	
177 23.7	17.2 25.8
150 12.8	10.7 16.1

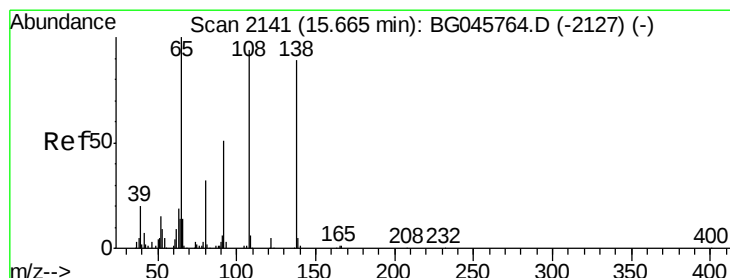
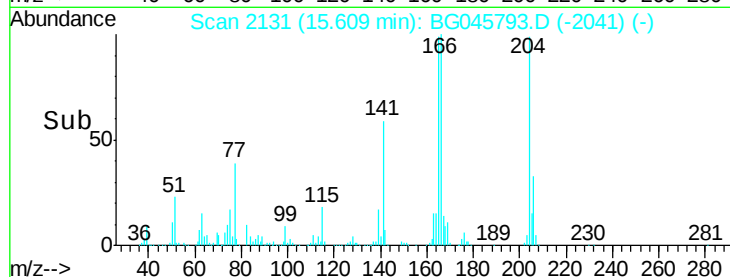
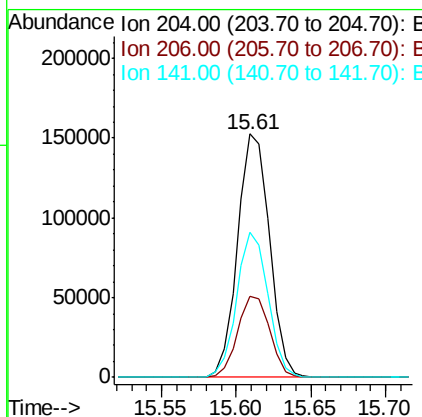
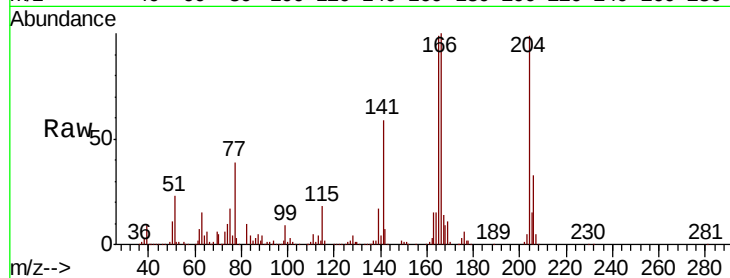




#61
4-Chlorophenyl-phenylether
Concen: 42.843 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

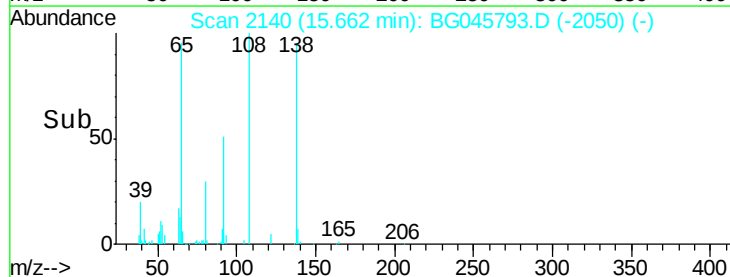
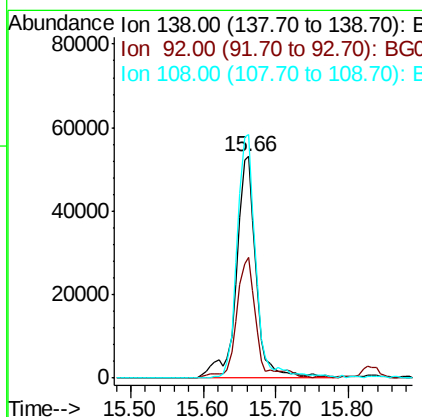
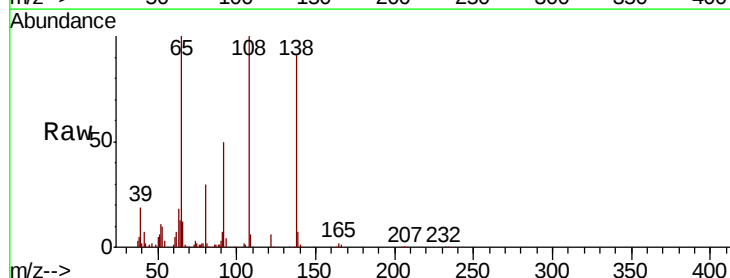
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

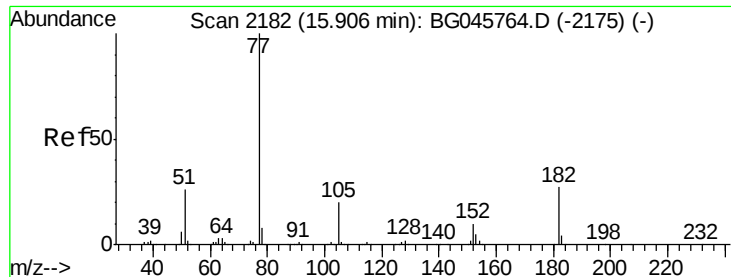
Tot Ion:204 Resp: 226931
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 59.7 45.9 68.9



#62
4-Nitroaniline
Concen: 46.414 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:138 Resp: 101436
Ion Ratio Lower Upper
138 100
92 54.8 37.3 77.3
108 109.9 85.0 125.0

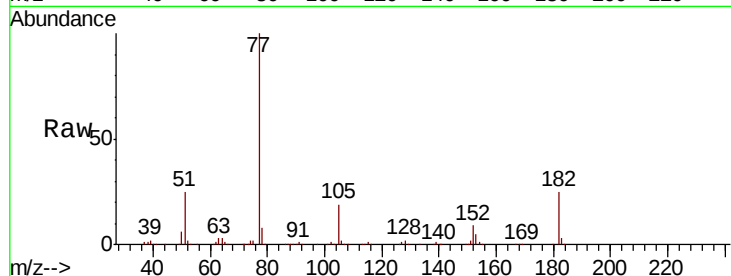




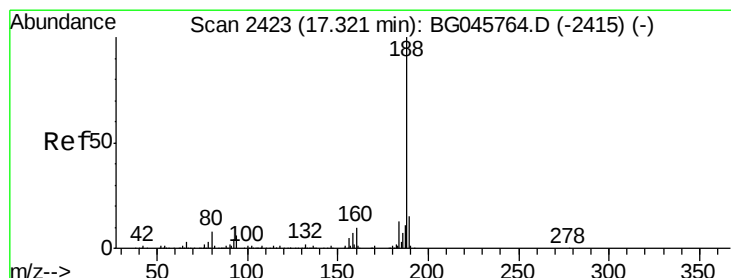
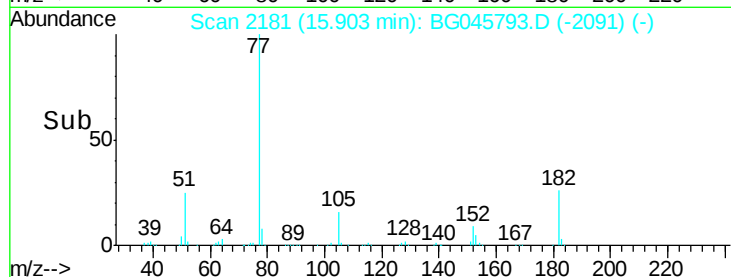
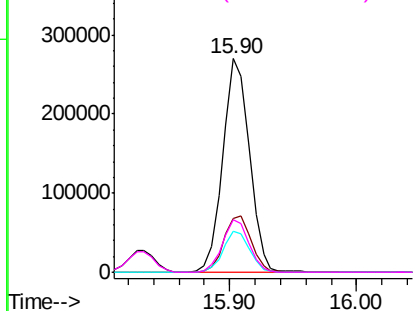
#63
Azobenzene
Concen: 42.058 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	391858
Ion	Ratio	Lower	Upper
77	100		
182	25.4	7.4	47.4
105	19.0	0.1	40.1
51	24.8	5.7	45.7

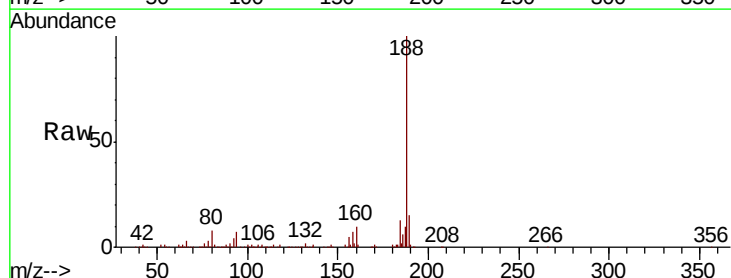


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

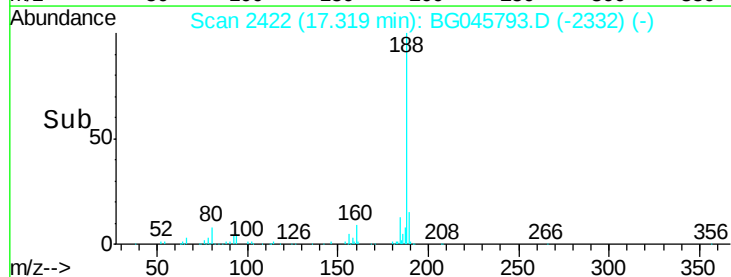
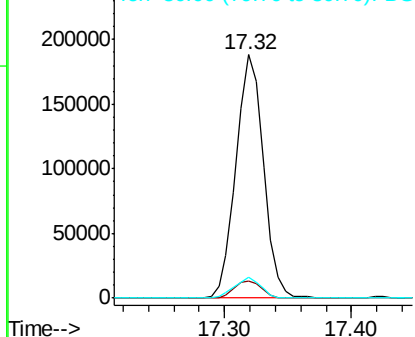


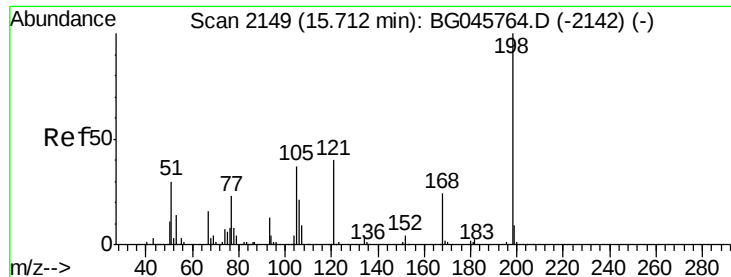
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:	188	Resp:	282911
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.1	7.7
80	8.4	6.2	9.4



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: 45.749 ng

RT: 15.72 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

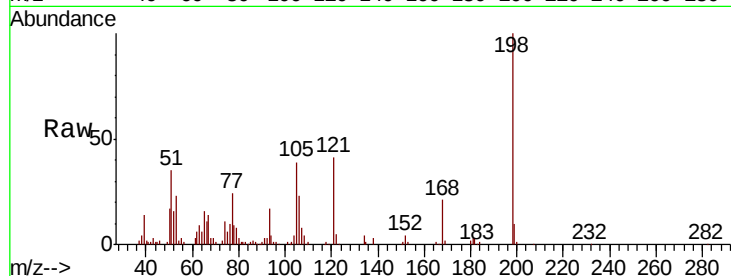
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 79987

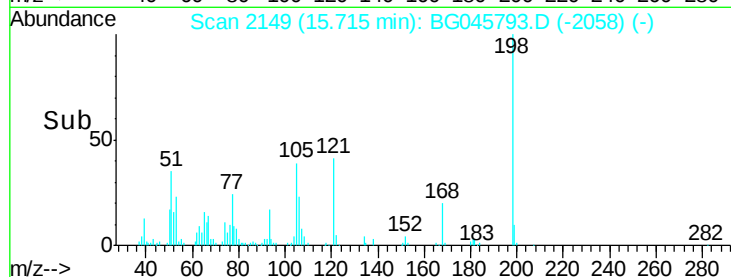
Ion	Ratio	Lower	Upper
198	100		
51	34.5	14.6	54.6
105	38.7	18.4	58.4



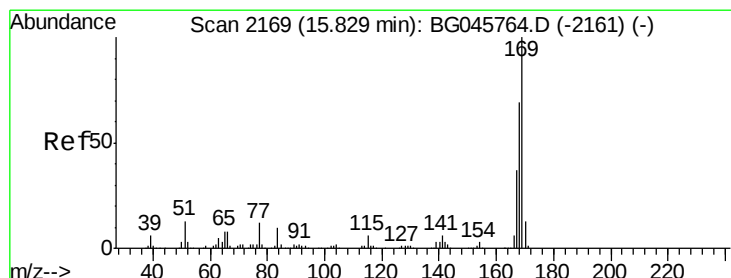
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045764.D (-2142) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.048 ng

RT: 15.83 min Scan# 2169

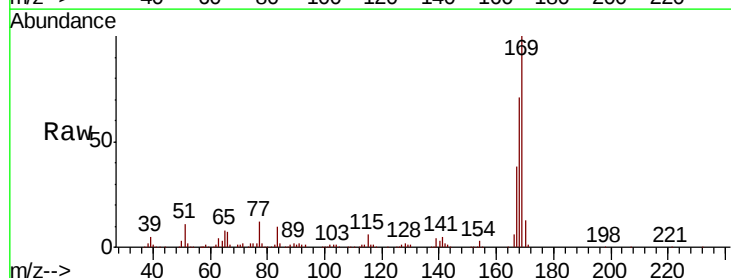
Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Tgt Ion:169 Resp: 344953

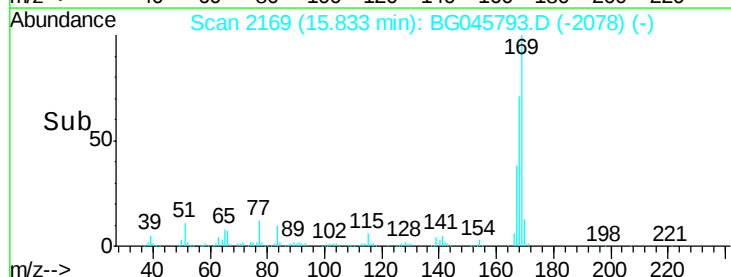
Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.2	82.8
167	38.4	29.8	44.6



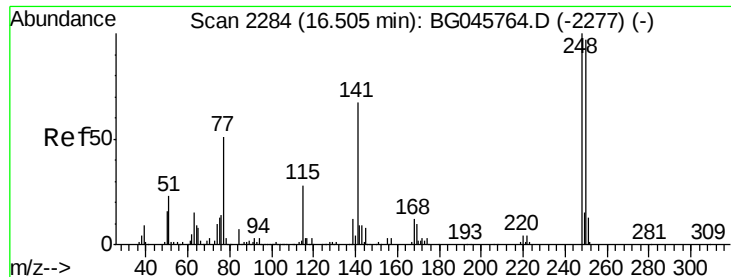
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



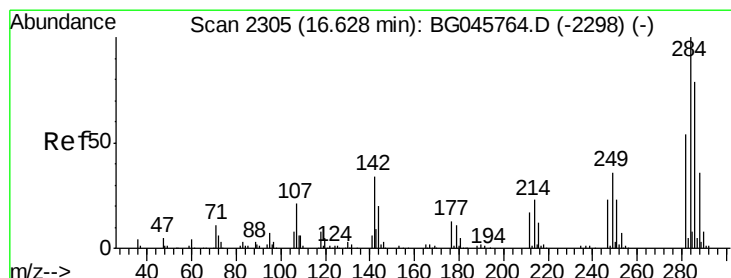
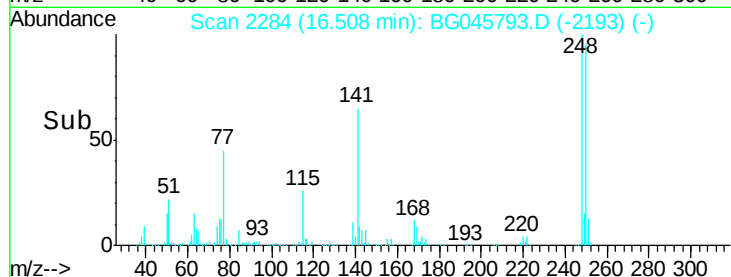
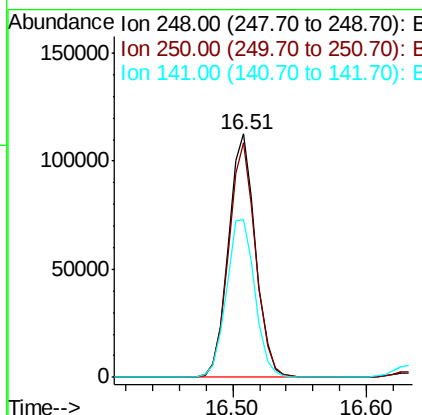
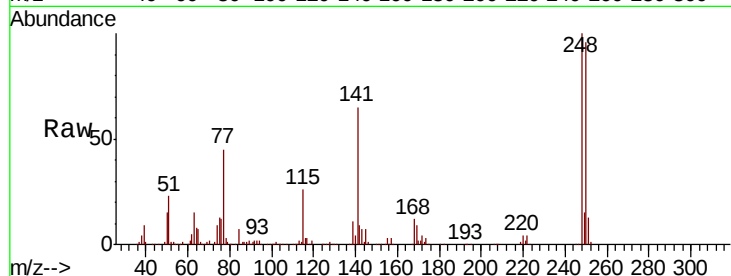
Time-->



#67
4-Bromophenyl-phenylether
Concen: 43.270 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

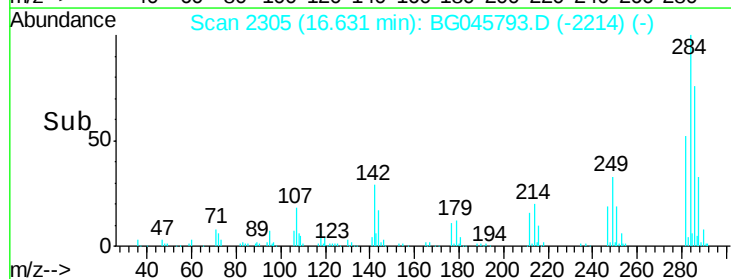
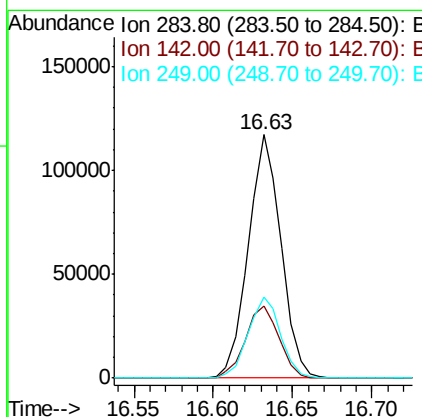
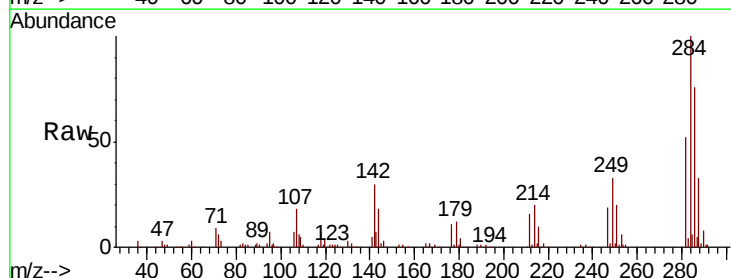
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

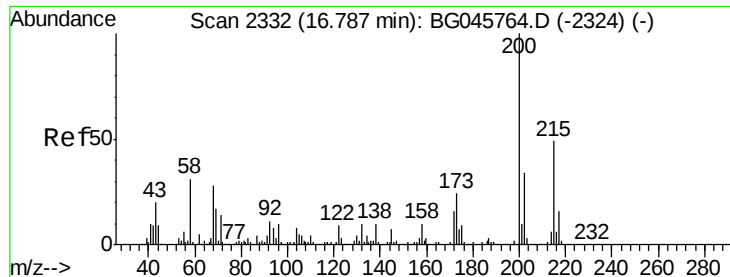
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.0	117.0
141	65.0	53.9	80.9



#68
Hexachlorobenzene
Concen: 43.862 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.9	40.3
249	33.3	28.6	42.8

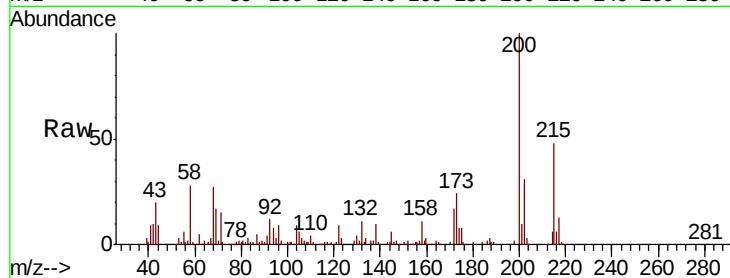




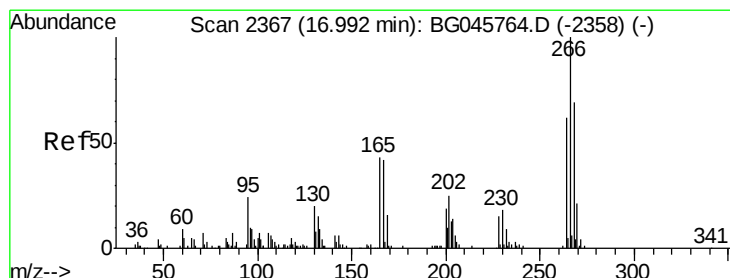
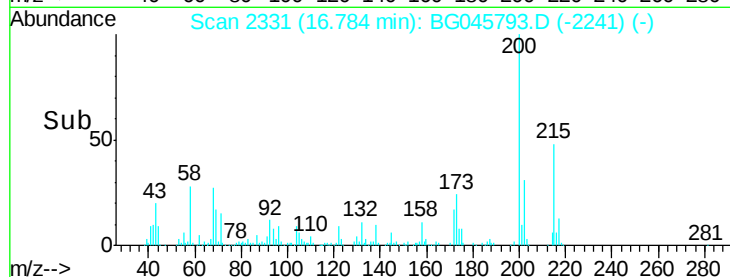
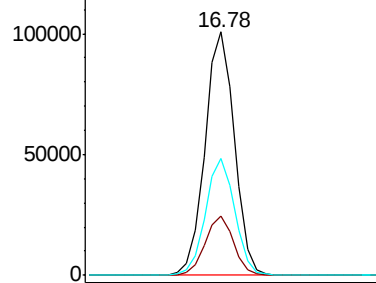
#69
Atrazine
Concen: 44.482 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	48.2	28.8	68.8

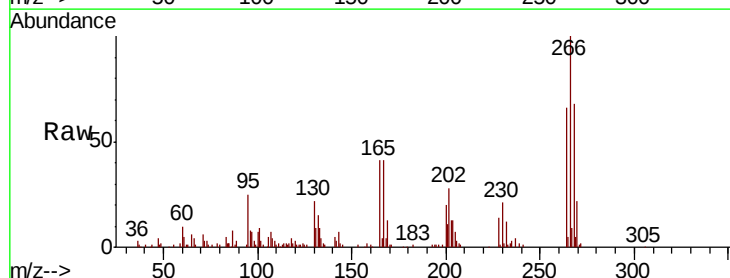


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

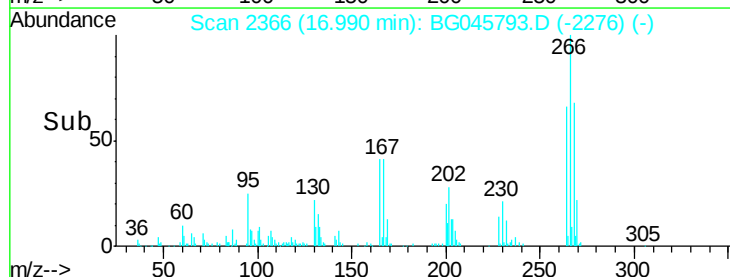
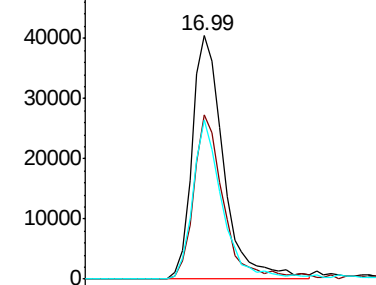


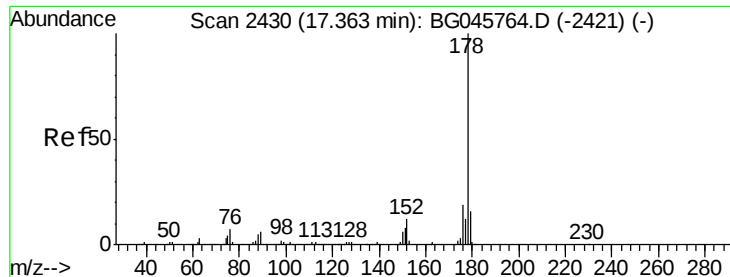
#70
Pentachlorophenol
Concen: 41.021 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	55.4	83.0
264	65.6	49.8	74.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

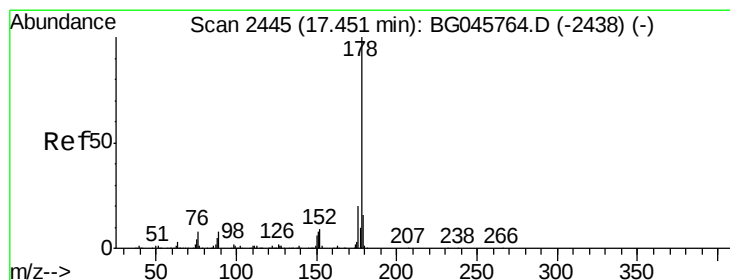
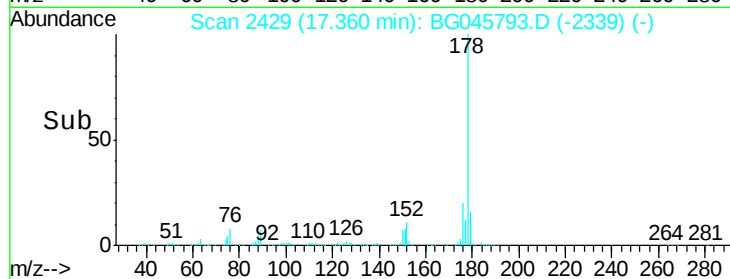
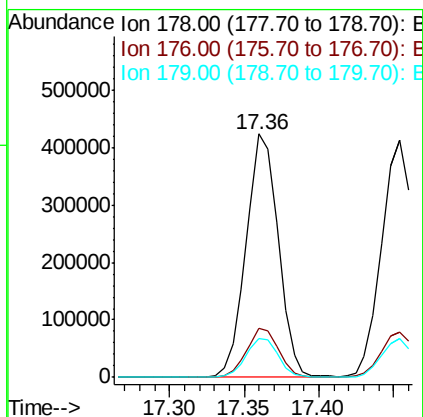
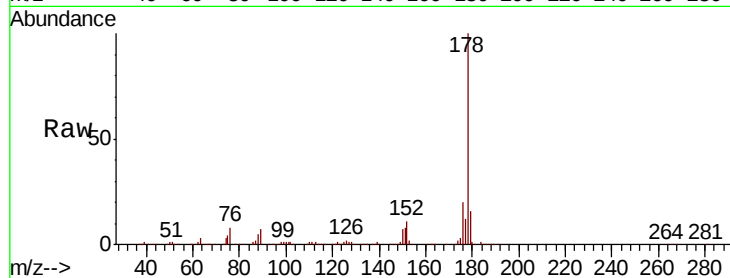




#71
Phenanthrene
Concen: 43.422 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

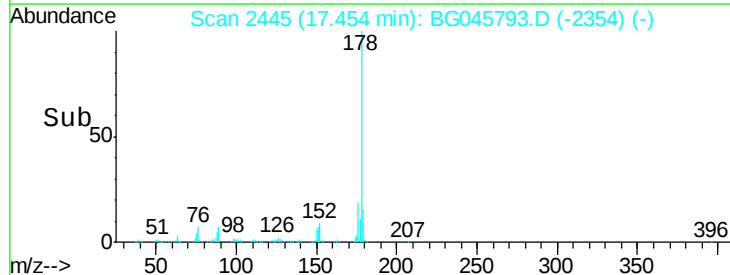
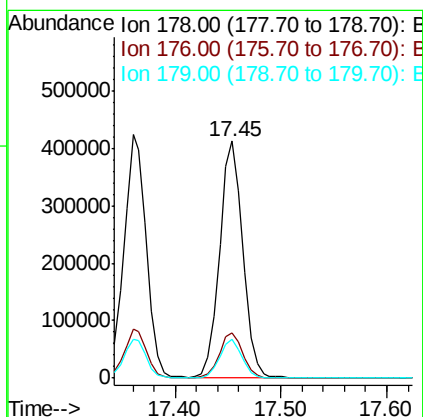
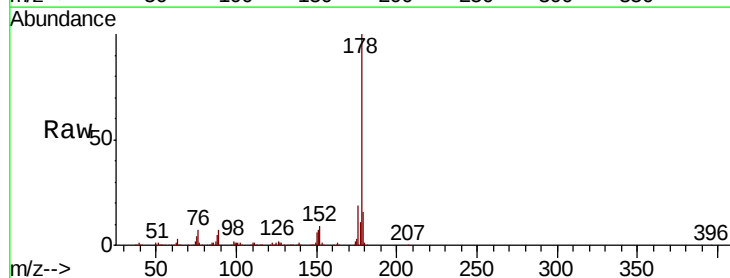
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

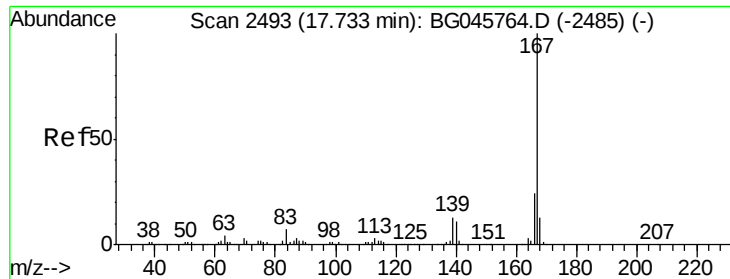
Tot Ion:178 Resp: 633573
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.1 13.2 19.8



#72
Anthracene
Concen: 43.350 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045793.D
Acq: 17 Jun 2020 17:11

Tgt Ion:178 Resp: 629863
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.4 13.1 19.7





#73

Carbazole

Concen: 44.957 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

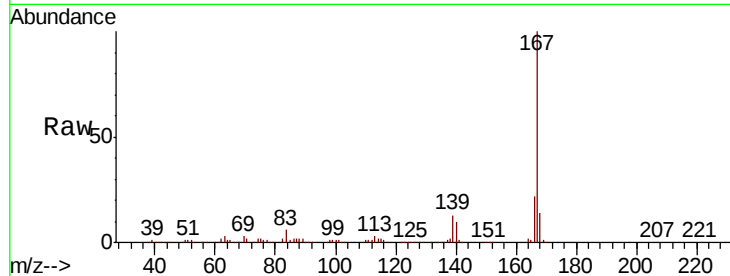
Tot Ion:167 Resp: 621958

Ion Ratio Lower Upper

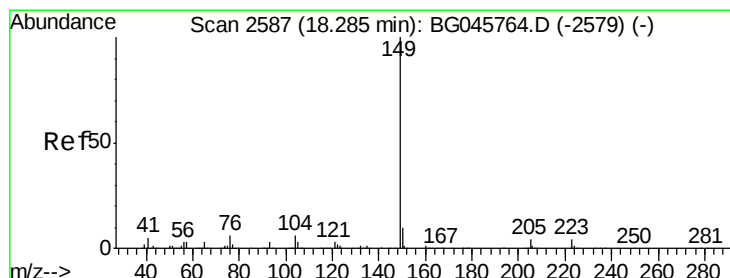
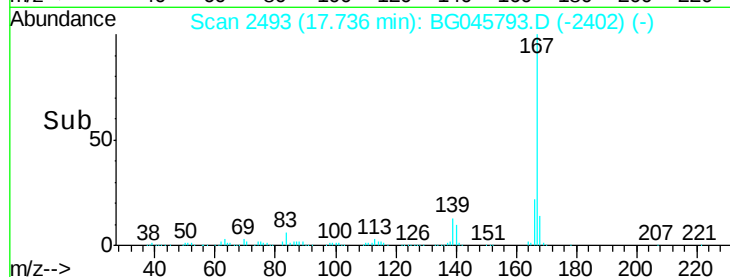
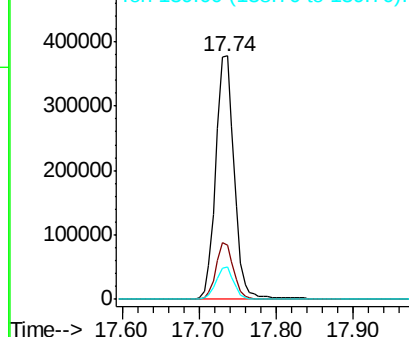
167 100

166 22.0 18.9 28.3

139 13.1 10.6 15.8



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: 44.903 ng

RT: 18.28 min Scan# 2586

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

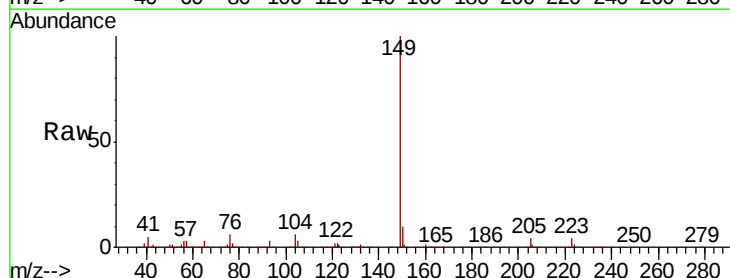
Tgt Ion:149 Resp: 735552

Ion Ratio Lower Upper

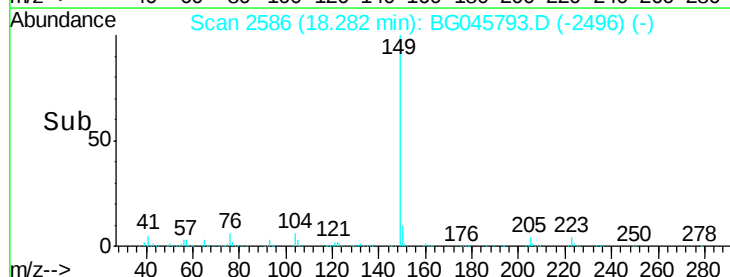
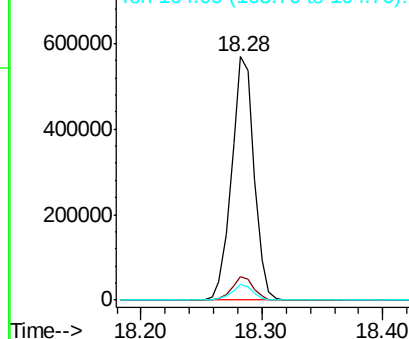
149 100

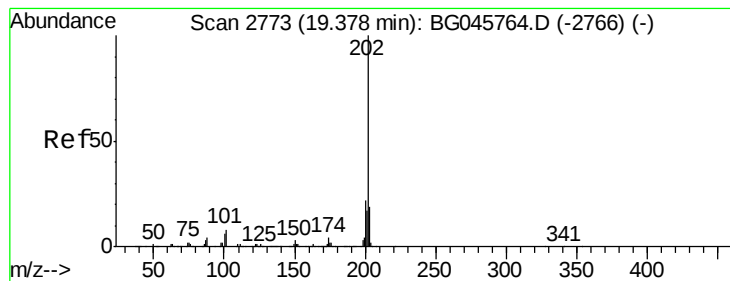
150 9.8 7.7 11.5

104 6.3 5.1 7.7



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: 43.381 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

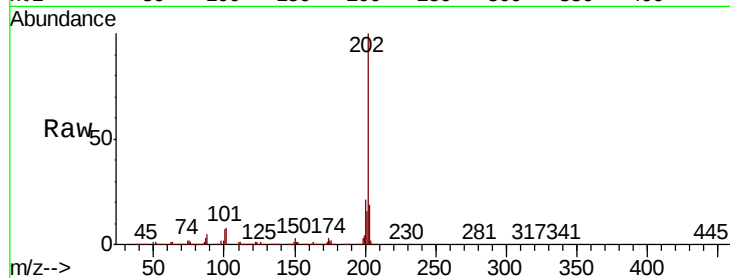
Tot Ion:202 Resp: 778340

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.7

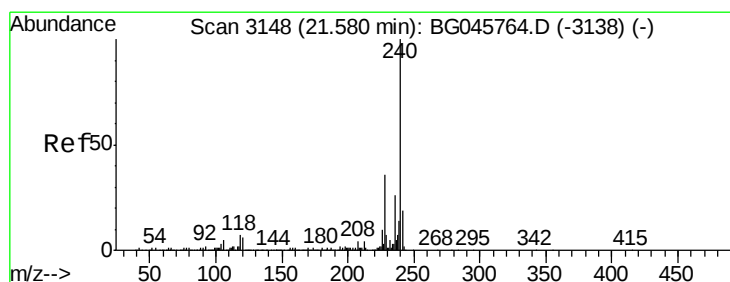
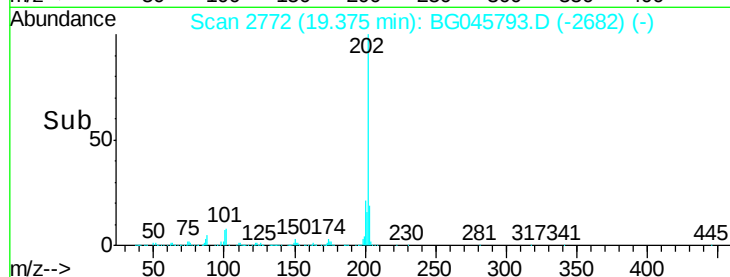
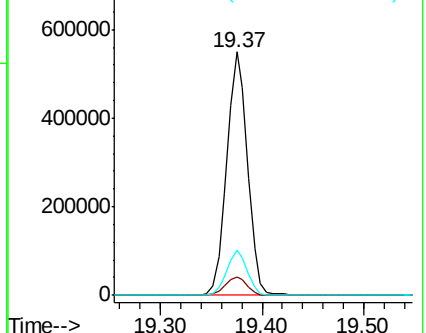
203 18.7 0.0 38.7



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: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

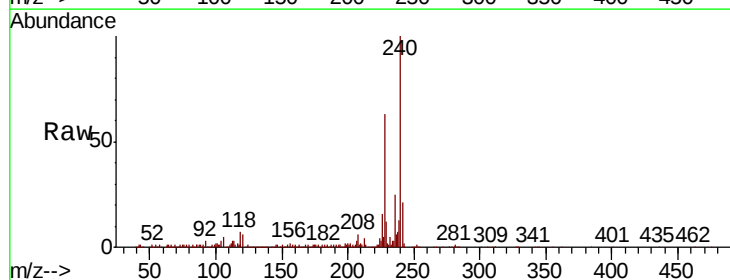
Tgt Ion:240 Resp: 264180

Ion Ratio Lower Upper

240 100

120 6.2 5.0 7.4

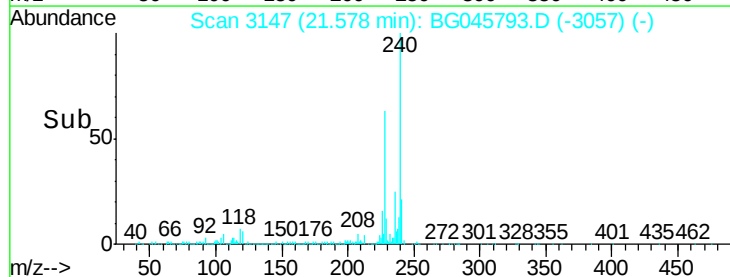
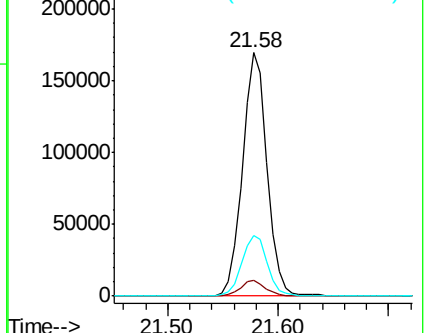
236 25.0 20.6 30.8

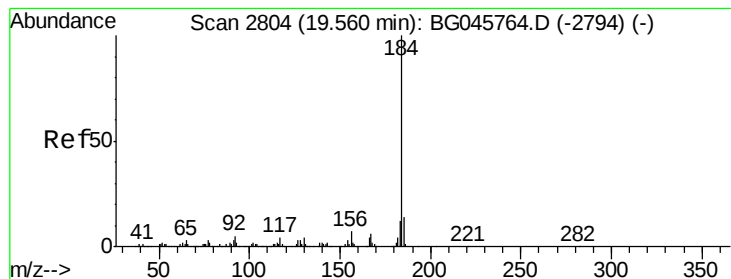


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.364 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

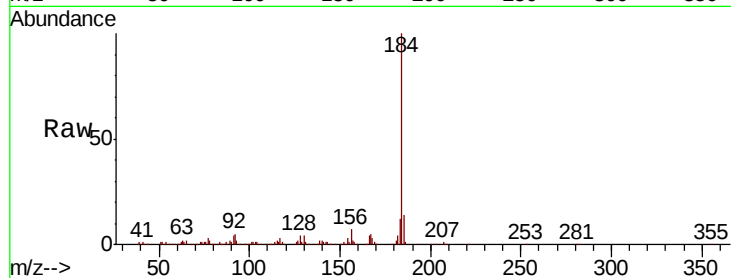
Tot Ion:184 Resp: 325293

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

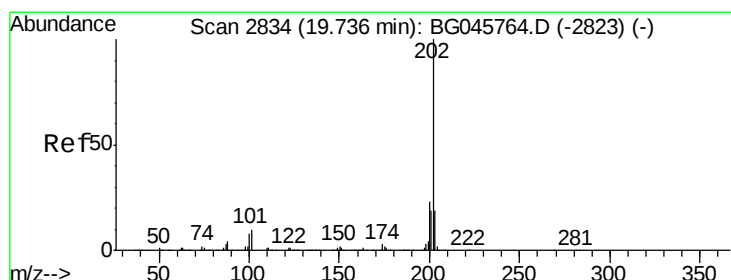
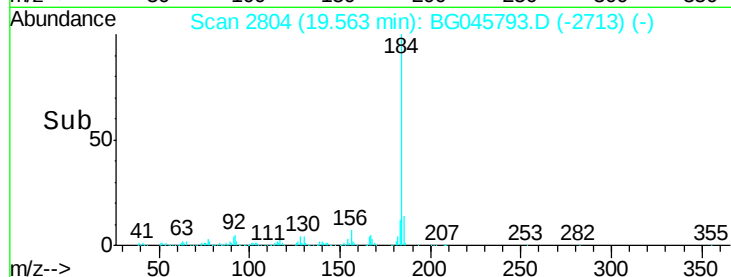
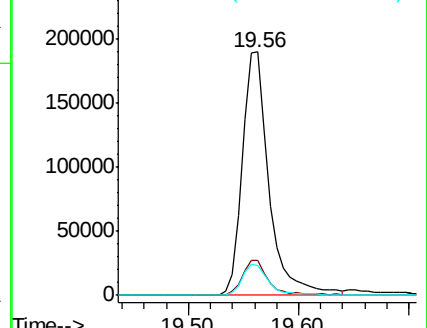
183 12.1 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.092 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

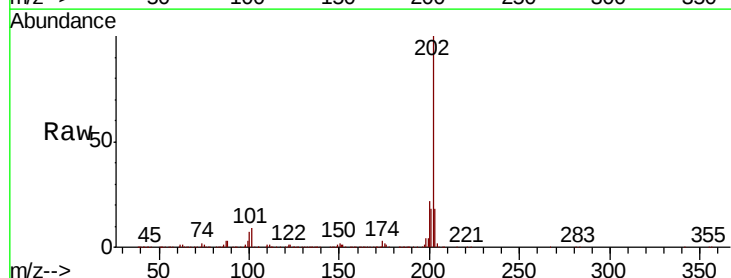
Tgt Ion:202 Resp: 797707

Ion Ratio Lower Upper

202 100

200 21.6 18.2 27.2

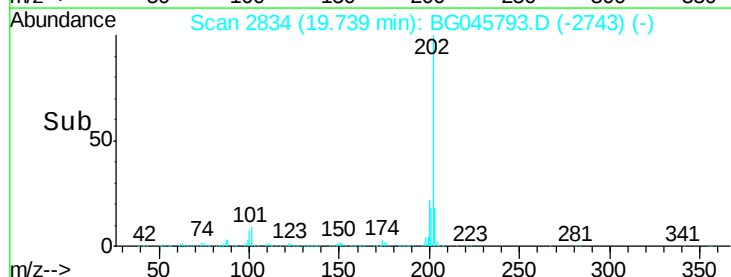
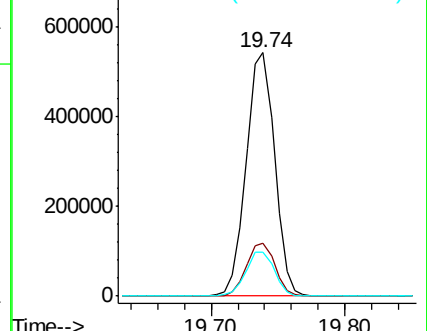
203 18.3 14.8 22.2

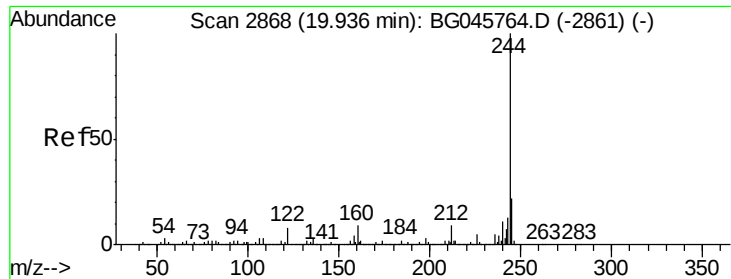


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.146 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

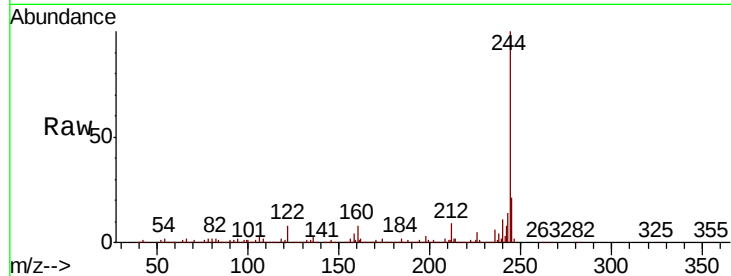
Tot Ion:244 Resp: 1188144

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

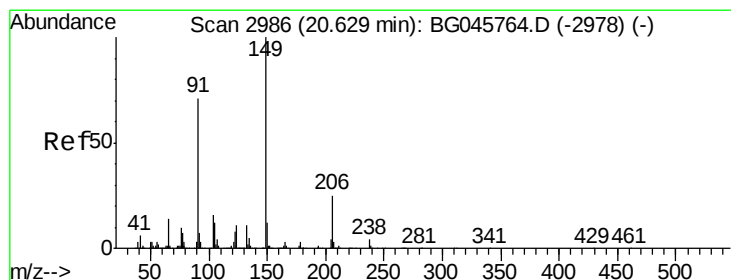
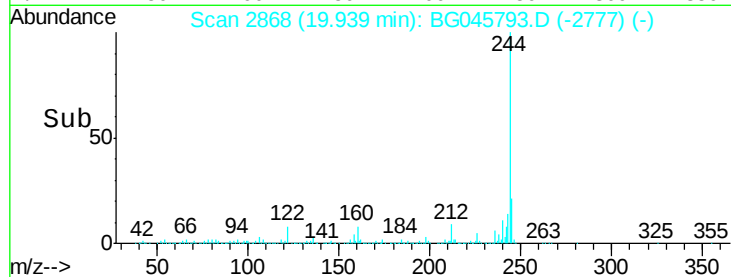
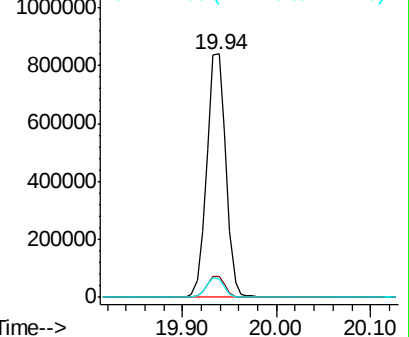
122 7.7 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.574 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

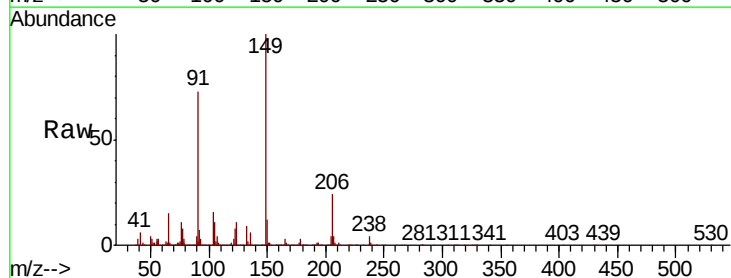
Tgt Ion:149 Resp: 322652

Ion Ratio Lower Upper

149 100

91 72.6 56.4 84.6

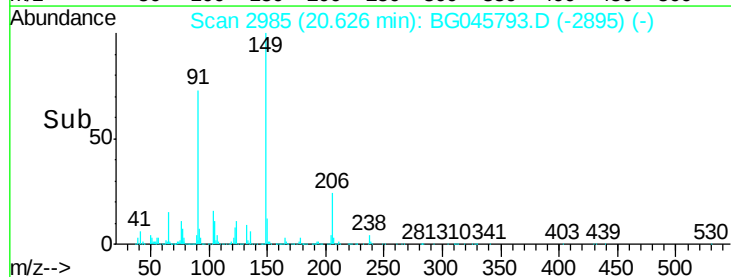
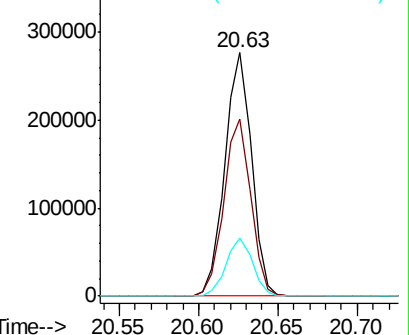
206 23.8 19.8 29.6

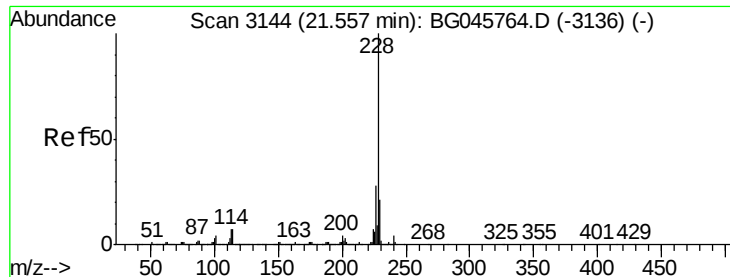


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.214 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

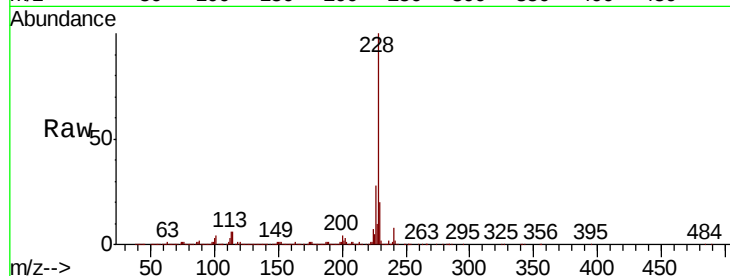
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 740163

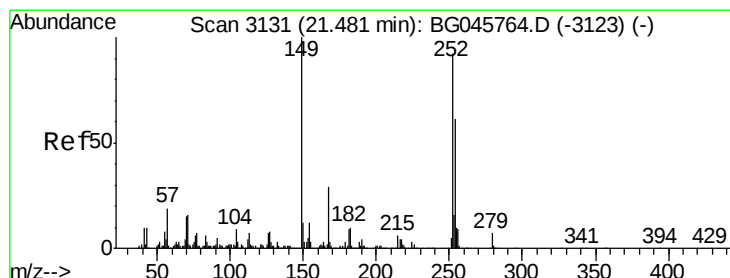
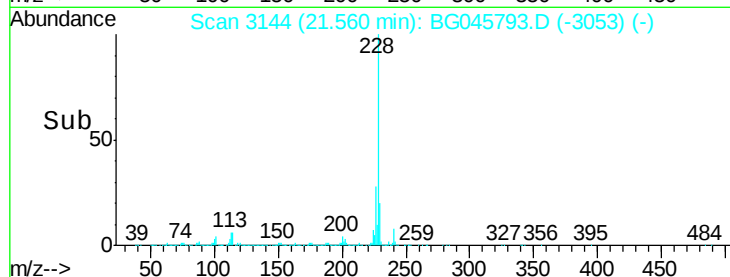
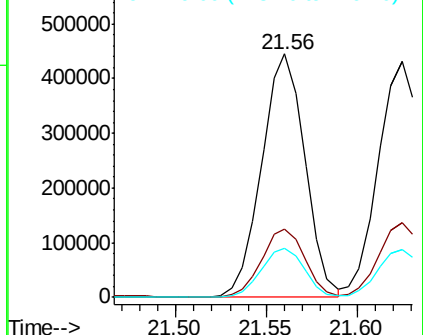
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.3	16.6	24.8



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: 43.246 ng

RT: 21.48 min Scan# 3130

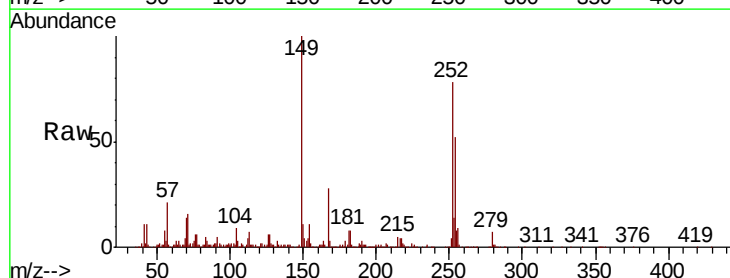
Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Tgt Ion:252 Resp: 280181

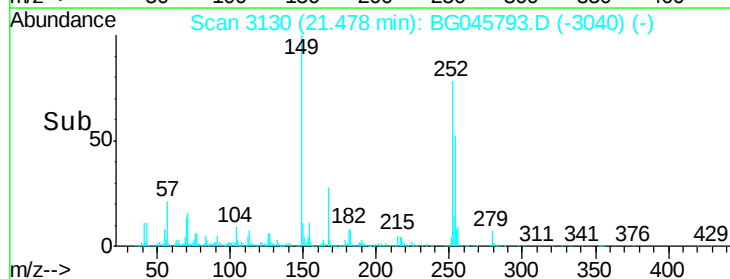
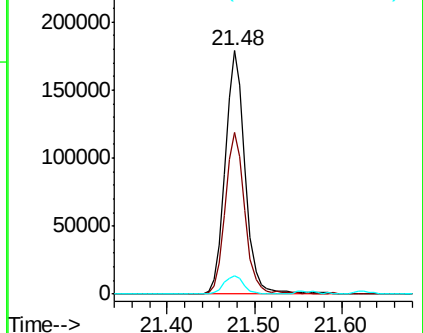
Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.4	80.0
126	7.7	5.8	8.8

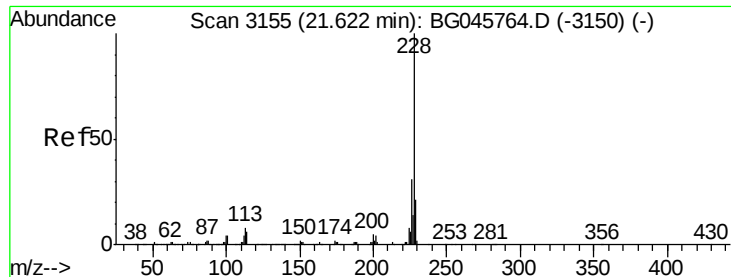


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.462 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

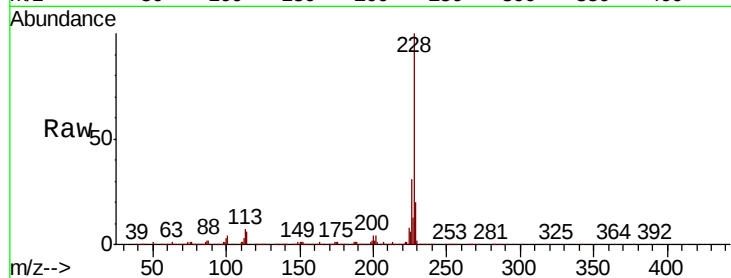
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 720008

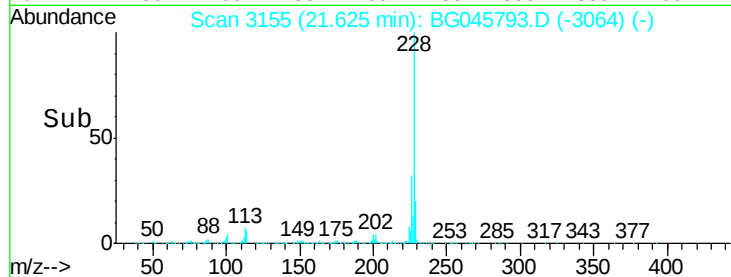
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.1	37.7
229	20.1	16.4	24.6



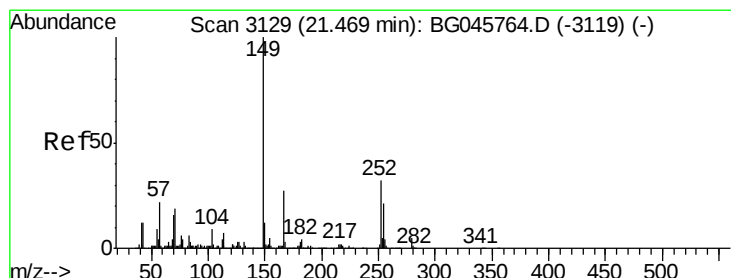
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.151 ng

RT: 21.47 min Scan# 3129

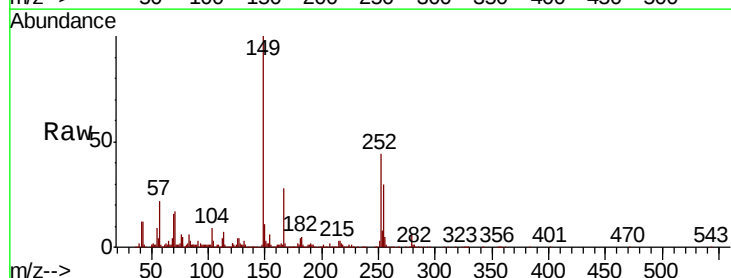
Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Tgt Ion:149 Resp: 444442

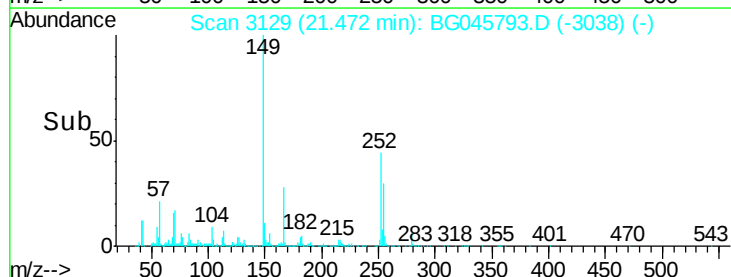
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	5.6	3.7	5.5#



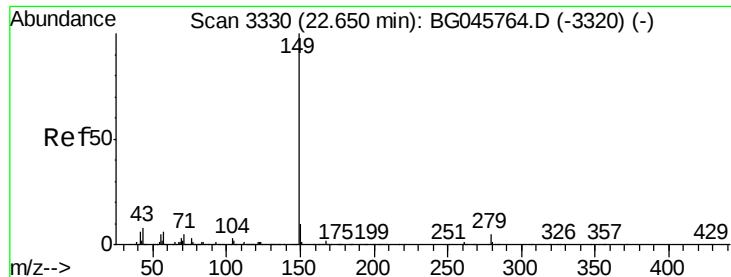
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 42.560 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

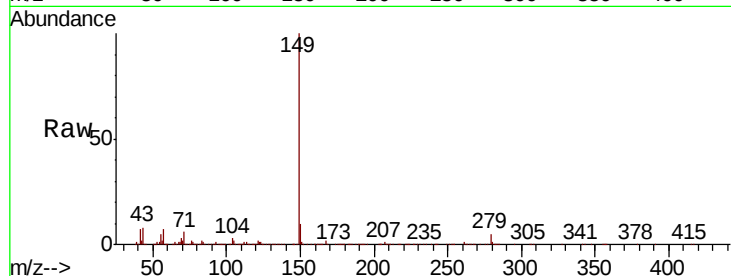
Tot Ion:149 Resp: 756130

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

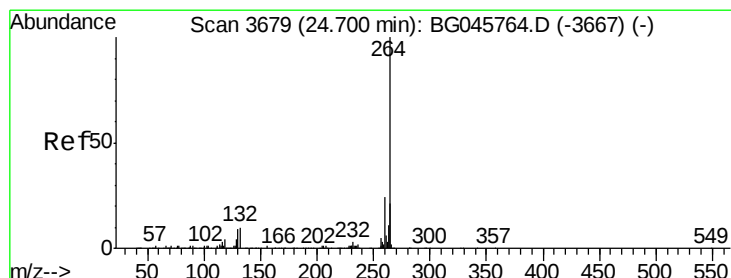
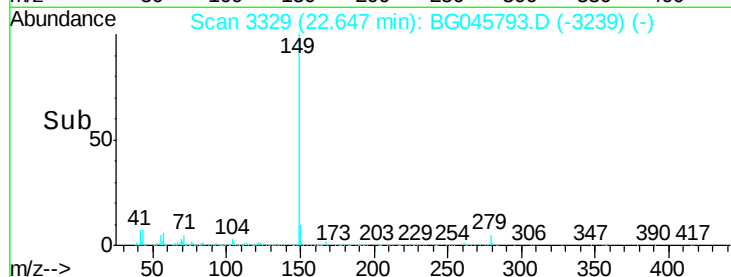
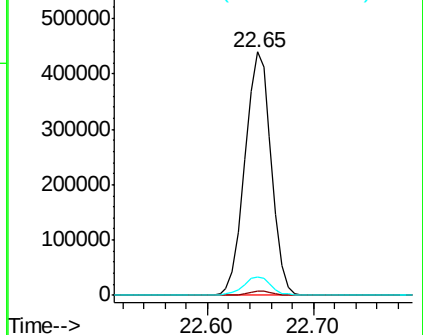
43 7.7 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

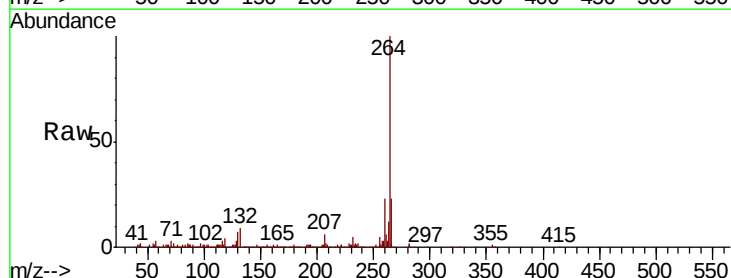
Tgt Ion:264 Resp: 287998

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

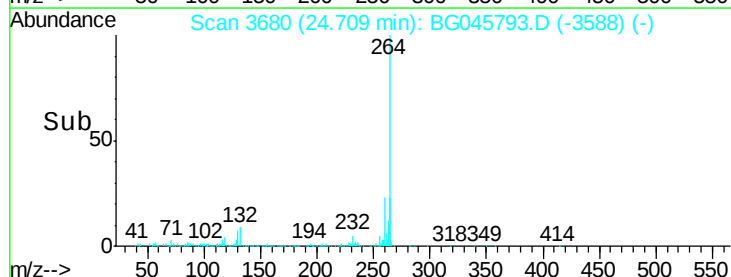
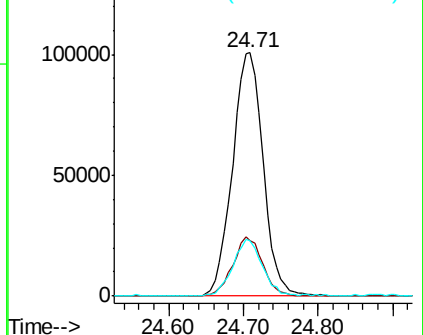
265 22.7 17.4 26.0

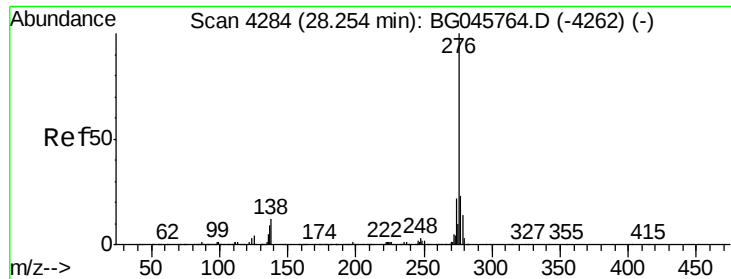


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

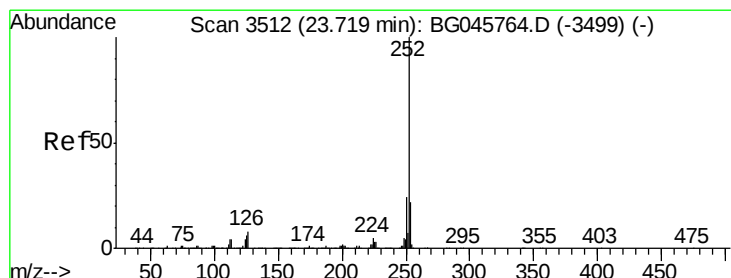
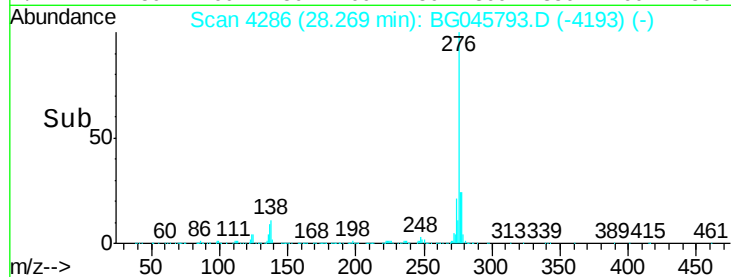
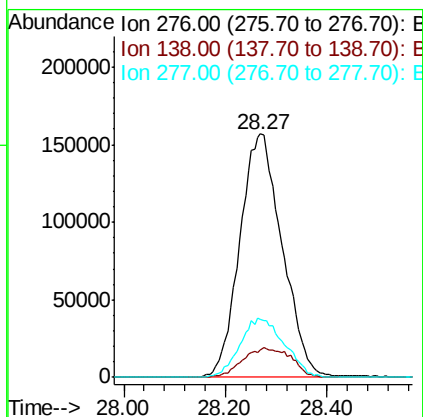
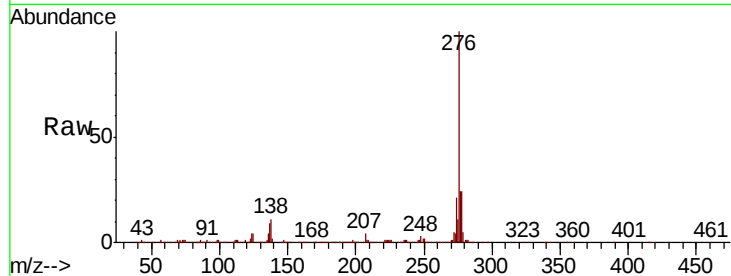




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.521 ng
 RT: 28.27 min Scan# 4286
 Delta R.T. 0.01 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

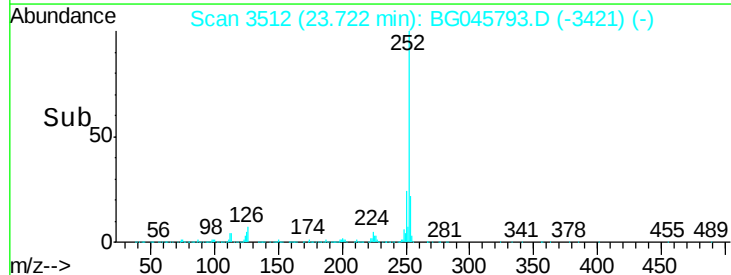
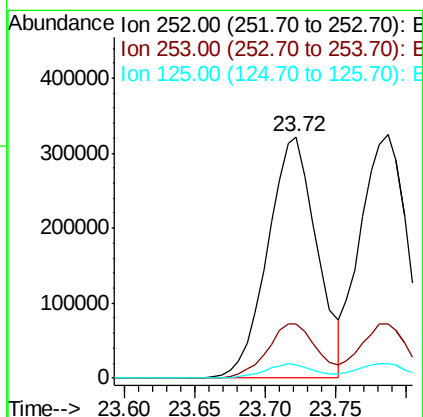
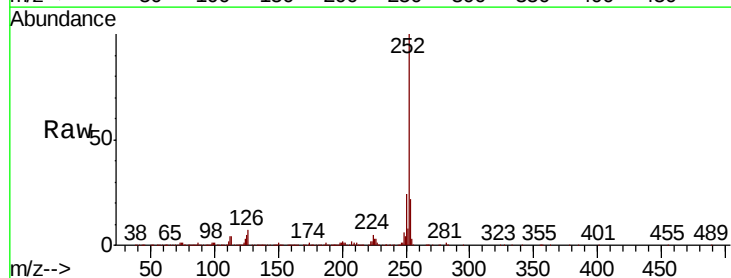
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

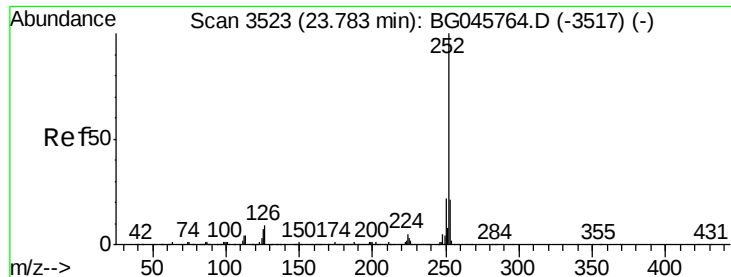
Tot Ion:276 Resp: 908665
 Ion Ratio Lower Upper
 276 100
 138 14.0 5.4 8.0#
 277 25.4 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 43.277 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045793.D
 Acq: 17 Jun 2020 17:11

Tgt Ion:252 Resp: 781466
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 5.3 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 43.814 ng

RT: 23.79 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

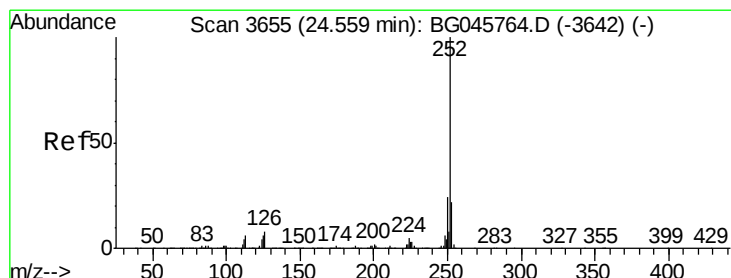
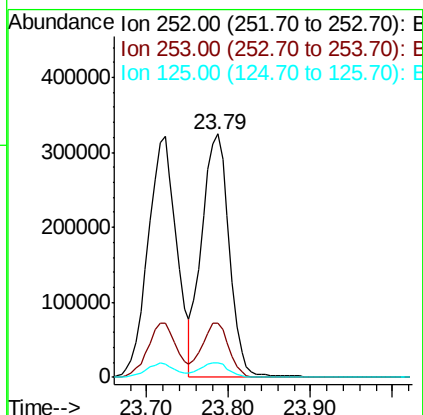
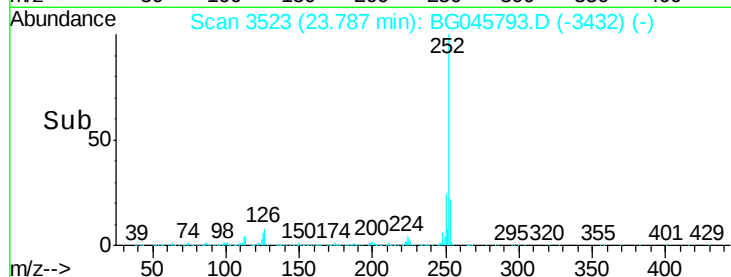
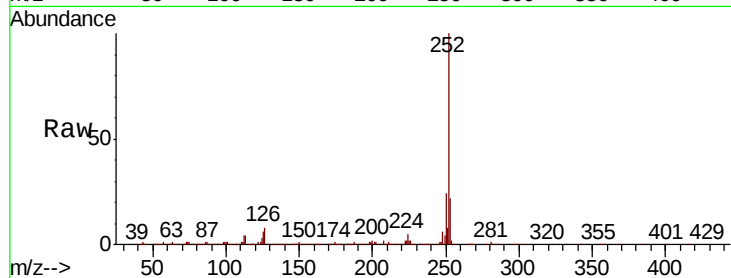
Tot Ion:252 Resp: 757211

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 6.2 5.2 7.8



#90

Benzo(a)pyrene

Concen: 43.690 ng

RT: 24.56 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

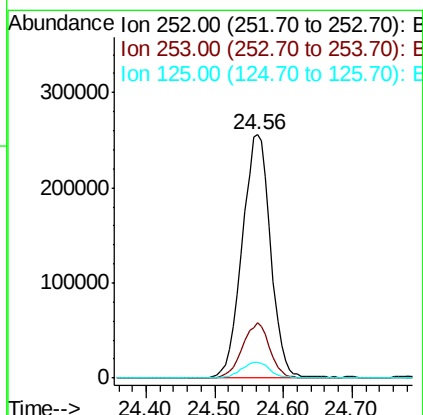
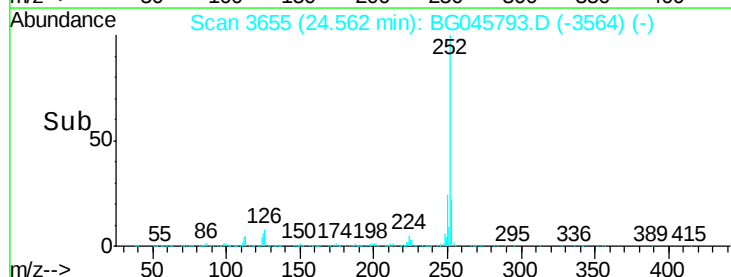
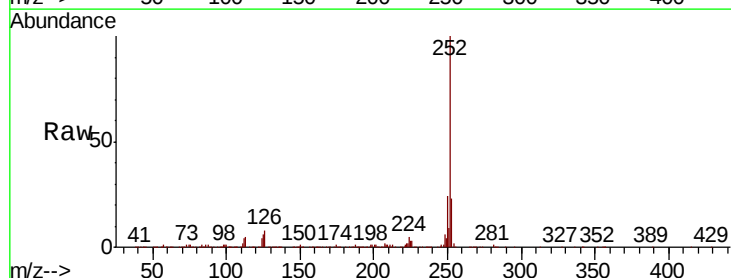
Tgt Ion:252 Resp: 736955

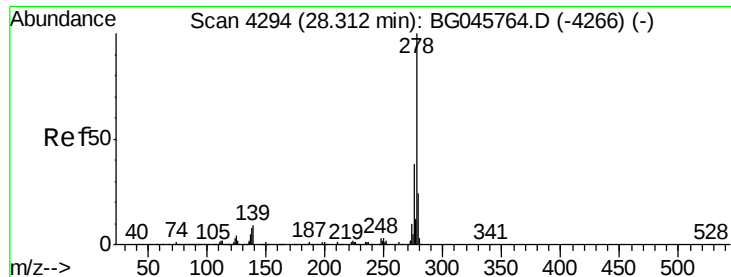
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 43.628 ng

RT: 28.33 min Scan# 4296

Delta R.T. 0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

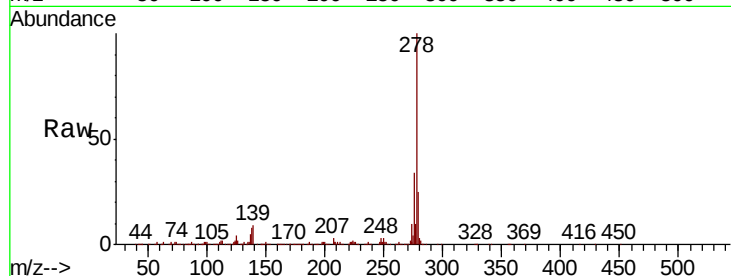
Tot Ion:278 Resp: 730451

Ion Ratio Lower Upper

278 100

139 9.0 7.3 10.9

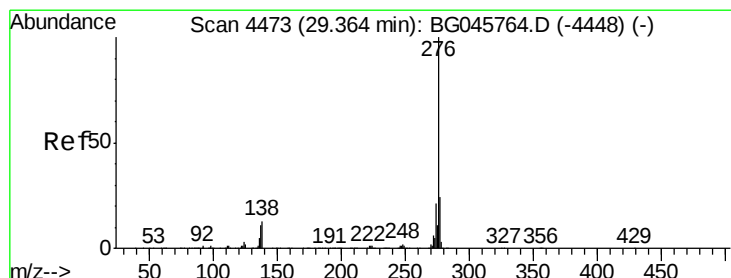
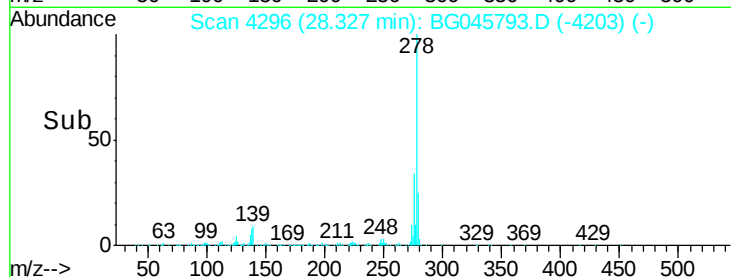
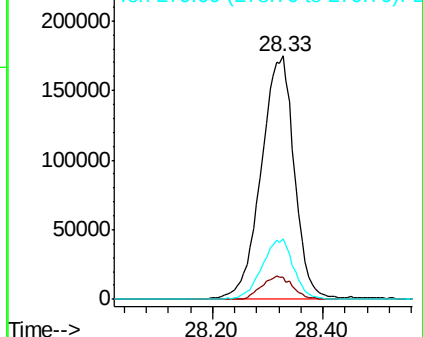
279 24.7 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.672 ng

RT: 29.37 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG045793.D

Acq: 17 Jun 2020 17:11

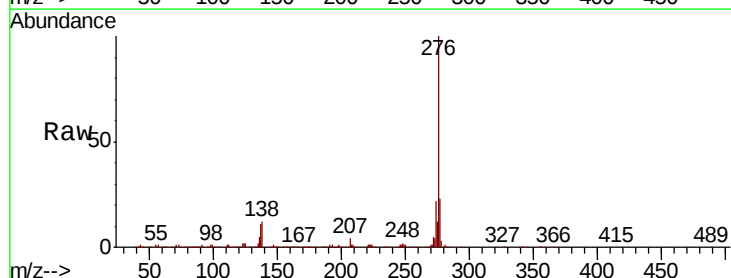
Tgt Ion:276 Resp: 731849

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 12.2 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

