

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045795.D
 Acq On : 18 Jun 2020 16:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 17:24:26 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	38987	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	150130	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	106592	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	266097	20.00	ng	0.00
76) Chrysene-d12	21.58	240	273590	20.00	ng	0.00
86) Perylene-d12	24.71	264	288081	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	194704	84.36	ng	0.00
7) Phenol-d6	7.15	99	294447	83.87	ng	-0.01
23) Nitrobenzene-d5	9.08	82	278392	84.71	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	144280	89.66	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	634047	87.41	ng	0.00
79) Terphenyl-d14	19.94	244	1187102	87.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	41980	39.714	ng	99
3) Pyridine	3.76	79	127112	40.580	ng	99
4) n-Nitrosodimethylamine	3.68	42	44607	42.425	ng	97
6) Aniline	7.25	93	179571	43.442	ng	99
8) 2-Chlorophenol	7.51	128	106396	43.068	ng	93
9) Benzaldehyde	7.05	77	81059	38.442	ng	95
10) Phenol	7.18	94	144158	42.380	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	105996	41.025	ng	97
12) 1,3-Dichlorobenzene	7.80	146	124399	42.255	ng	95
13) 1,4-Dichlorobenzene	7.95	146	123895	42.132	ng	99
14) 1,2-Dichlorobenzene	8.27	146	119686	42.514	ng	99
15) Benzyl Alcohol	8.17	79	114643	42.199	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	100420	41.240	ng	82
17) 2-Methylphenol	8.41	107	106957	42.251	ng	98
18) Hexachloroethane	9.00	117	49455	44.281	ng	88
19) n-Nitroso-di-n-propylamine	8.72	70	97084	42.064	ng	97
20) 3+4-Methylphenols	8.74	107	145603	43.734	ng	# 73
22) Acetophenone	8.74	105	173677	42.148	ng	# 97
24) Nitrobenzene	9.13	77	146831	41.904	ng	99
25) Isophorone	9.64	82	273238	42.948	ng	100
26) 2-Nitrophenol	9.84	139	64298	44.045	ng	97
27) 2,4-Dimethylphenol	9.93	122	94854	42.559	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	137156	41.272	ng	99
29) 2,4-Dichlorophenol	10.41	162	110094	42.339	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	130585	42.420	ng	95
31) Naphthalene	10.77	128	341570	41.615	ng	98
32) Benzoic acid	10.13	122	62750	44.270	ng	95
33) 4-Chloroaniline	10.90	127	146881	42.733	ng	99
34) Hexachlorobutadiene	11.06	225	96445	44.053	ng	92
35) Caprolactam	11.66	113	41013	48.740	ng	# 86
36) 4-Chloro-3-methylphenol	12.07	107	129168	43.022	ng	97
37) 2-Methylnaphthalene	12.39	142	261483	42.783	ng	98
38) 1-Methylnaphthalene	12.61	142	245758	42.491	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	150581	42.903	ng	99

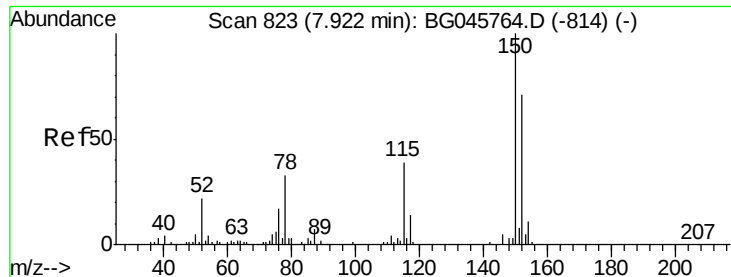
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045795.D
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 Operator : CG/JU
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 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	59153	35.719	ng	99
43) 2,4,6-Trichlorophenol	13.02	196	102606	43.118	ng	95
44) 2,4,5-Trichlorophenol	13.12	196	112306	41.409	ng	96
46) 1,1'-Biphenyl	13.40	154	326185	42.743	ng	98
47) 2-Chloronaphthalene	13.44	162	261201	42.372	ng	99
48) 2-Nitroaniline	13.66	65	92155	44.942	ng	99
49) Acenaphthylene	14.29	152	434089	43.963	ng	98
50) Dimethylphthalate	14.03	163	365956	43.825	ng	100
51) 2,6-Dinitrotoluene	14.14	165	82668	44.077	ng	95
52) Acenaphthene	14.63	154	255854	42.748	ng	96
53) 3-Nitroaniline	14.49	138	84903	45.322	ng	94
54) 2,4-Dinitrophenol	14.70	184	42819	45.831	ng	94
55) Dibenzofuran	14.97	168	429246	44.148	ng	97
56) 4-Nitrophenol	14.87	139	55565	43.316	ng	96
57) 2,4-Dinitrotoluene	14.94	165	121698	45.288	ng	99
58) Fluorene	15.62	166	359411	44.455	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	104246	44.286	ng	98
60) Diethylphthalate	15.39	149	388546	45.517	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	205263	44.050	ng	99
62) 4-Nitroaniline	15.66	138	94319	49.058	ng	92
63) Azobenzene	15.91	77	358163	43.697	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	75688	46.026	ng	94
66) n-Nitrosodiphenylamine	15.83	169	316847	42.039	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	146947	42.500	ng	99
68) Hexachlorobenzene	16.63	284	152995	42.672	ng	96
69) Atrazine	16.78	200	128143	43.815	ng	100
70) Pentachlorophenol	16.99	266	83522	50.361	ng	95
71) Phenanthrene	17.36	178	595910	43.422	ng	98
72) Anthracene	17.46	178	597761	43.741	ng	99
73) Carbazole	17.73	167	588930	45.259	ng	100
74) Di-n-butylphthalate	18.28	149	697680	45.282	ng	99
75) Fluoranthene	19.38	202	780710	46.263	ng	99
77) Benzidine	19.56	184	324066	45.563	ng	98
78) Pyrene	19.74	202	785835	42.893	ng	99
80) Butylbenzylphthalate	20.62	149	335442	43.743	ng	97
81) Benzo(a)anthracene	21.56	228	750007	42.283	ng	100
82) 3,3'-Dichlorobenzidine	21.48	252	283563	42.263	ng	97
83) Chrysene	21.62	228	724515	42.230	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	450145	42.201	ng	97
85) Di-n-octyl phthalate	22.65	149	767684	41.724	ng	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	904375	43.303	ng	100
88) Benzo(b)fluoranthene	23.72	252	783198	43.361	ng	99
89) Benzo(k)fluoranthene	23.78	252	766044	44.313	ng	96
90) Benzo(a)pyrene	24.56	252	732711	43.426	ng	99
91) Dibenzo(a,h)anthracene	28.31	278	742922	44.360	ng	100
92) Benzo(g,h,i)perylene	29.38	276	730237	43.563	ng #	97

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

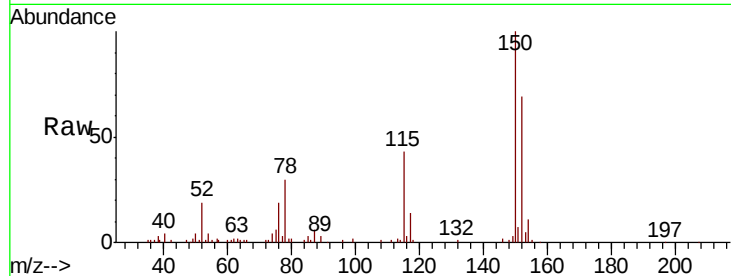


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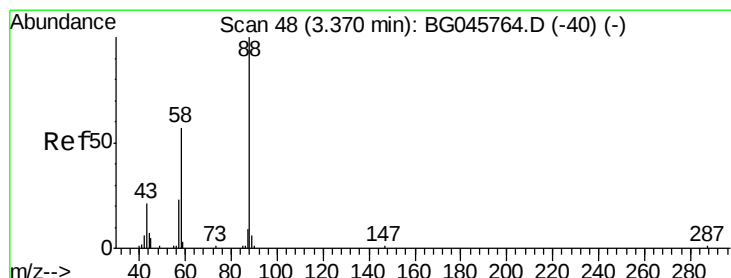
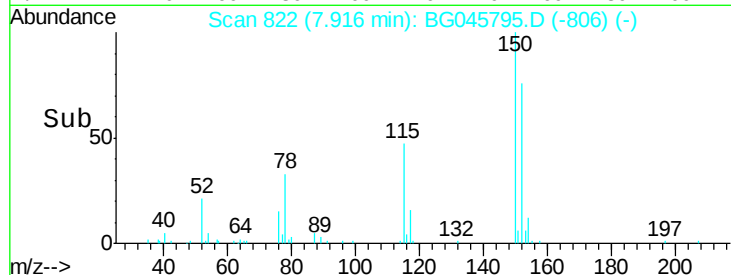
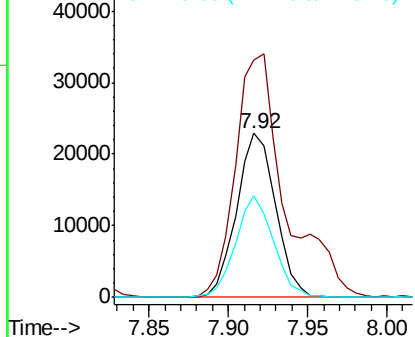
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 38987
Ion Ratio Lower Upper
152 100
150 144.9 113.1 169.7
115 61.8 43.8 65.6



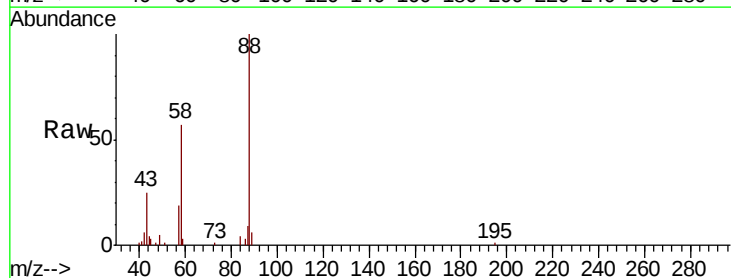
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



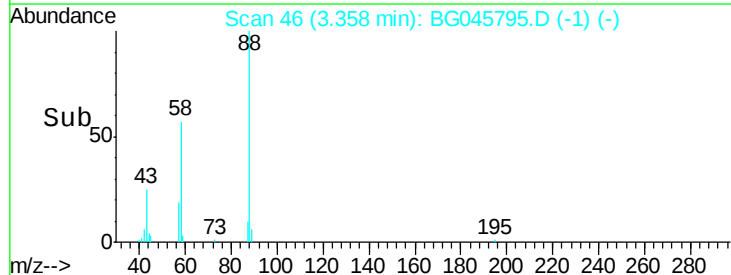
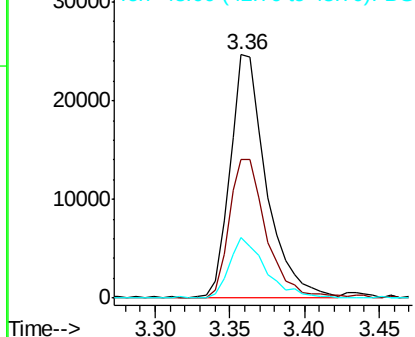
#2

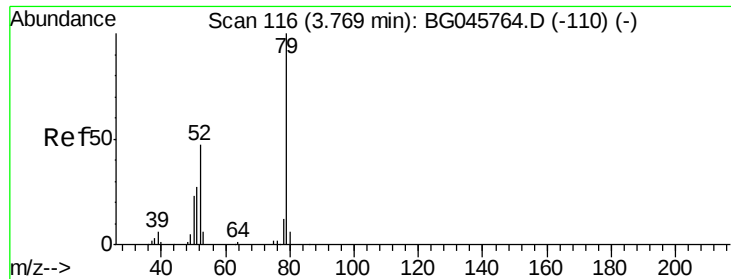
1,4-Dioxane
Concen: 39.714 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 88 Resp: 41980
Ion Ratio Lower Upper
88 100
58 58.3 46.1 69.1
43 24.7 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: 40.580 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

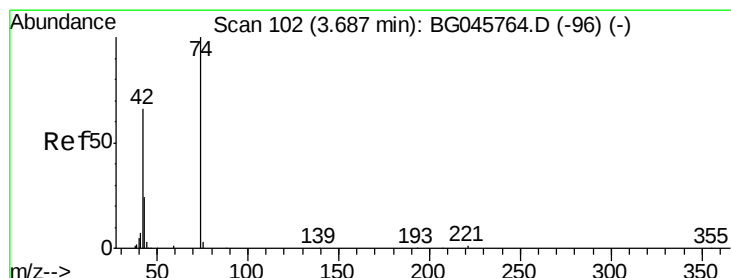
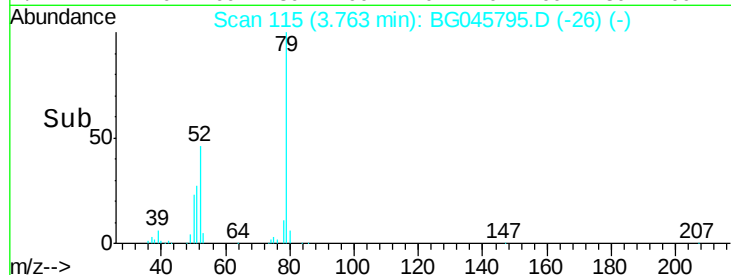
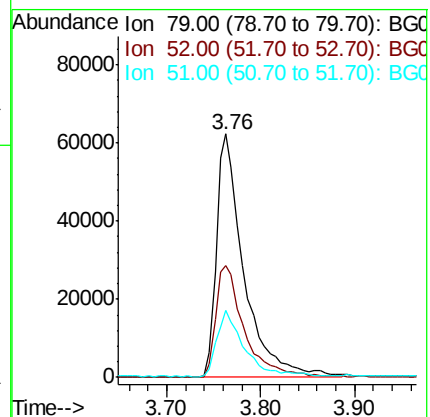
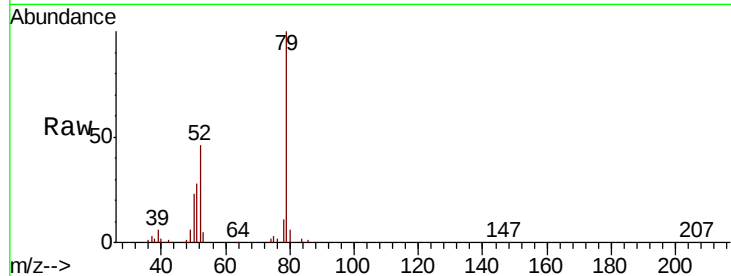
Tot Ion: 79 Resp: 127112

Ion Ratio Lower Upper

79 100

52 46.1 37.9 56.9

51 27.7 22.0 33.0



#4

n-Nitrosodimethylamine

Concen: 42.425 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

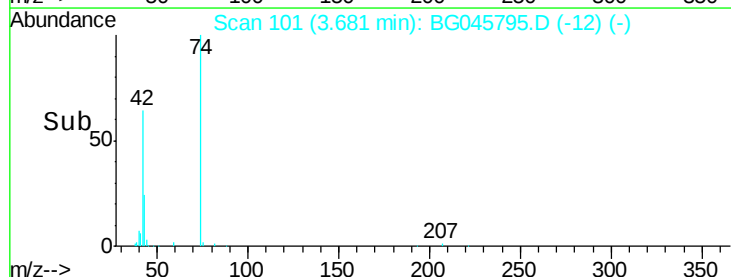
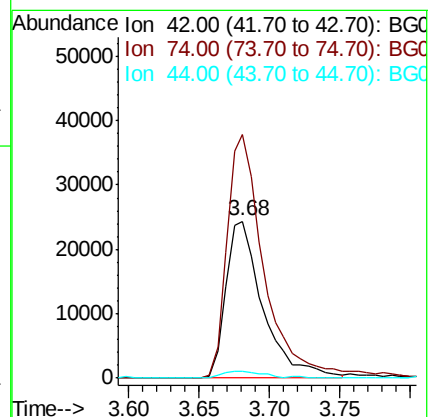
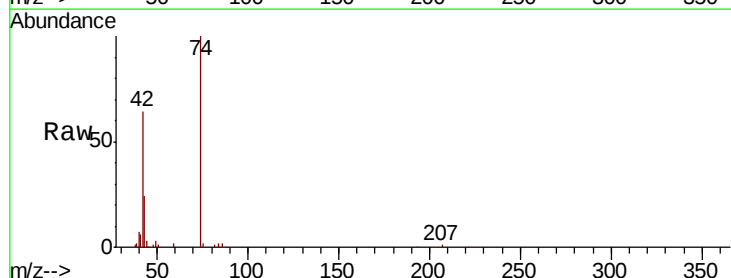
Tgt Ion: 42 Resp: 44607

Ion Ratio Lower Upper

42 100

74 155.0 121.0 181.4

44 4.7 3.5 5.3





#5

2-Fluorophenol

Concen: 84.362 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

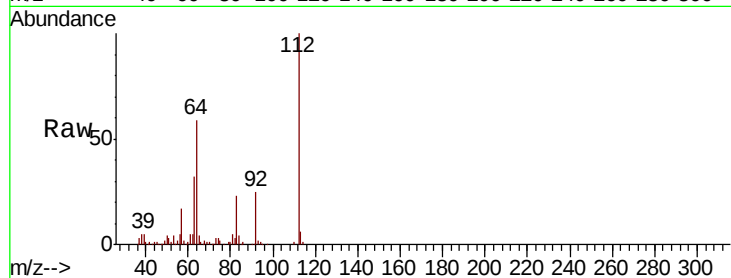
Tot Ion:112 Resp: 194704

Ion Ratio Lower Upper

112 100

64 59.3 46.6 69.8

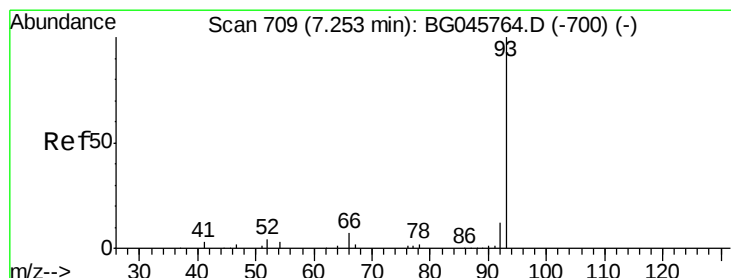
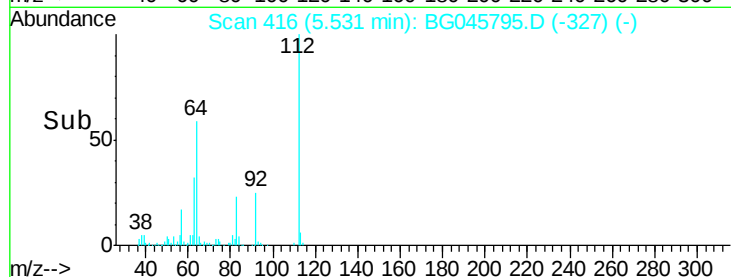
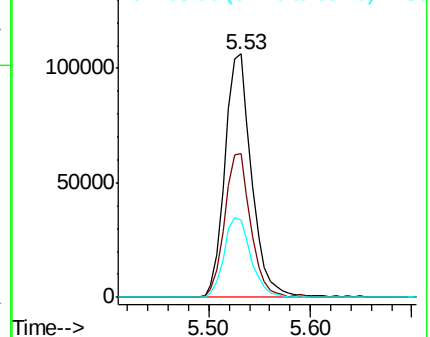
63 31.6 26.3 39.5



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: 43.442 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

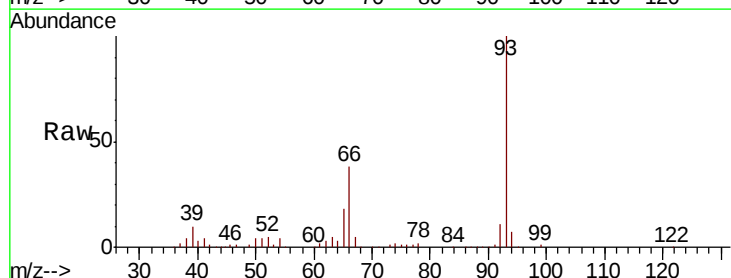
Tgt Ion: 93 Resp: 179571

Ion Ratio Lower Upper

93 100

66 37.9 30.0 45.0

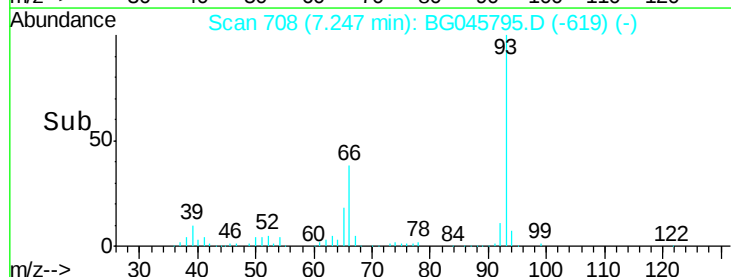
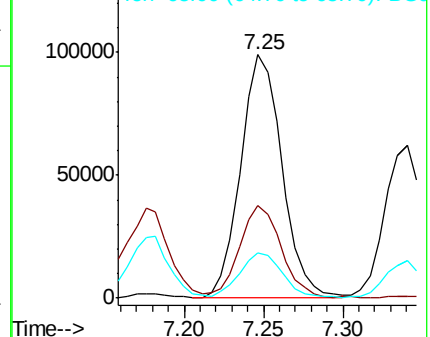
65 18.4 14.7 22.1

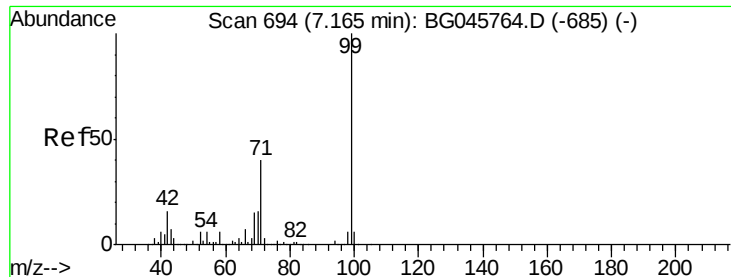


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.873 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

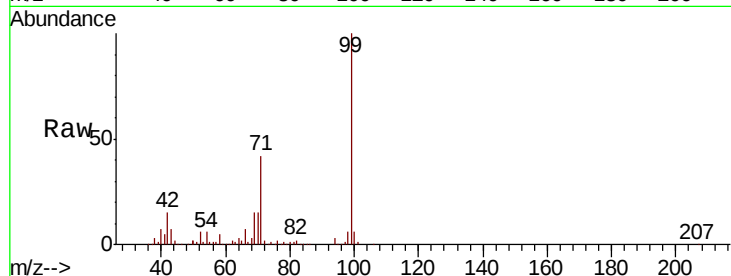
Tot Ion: 99 Resp: 294447

Ion Ratio Lower Upper

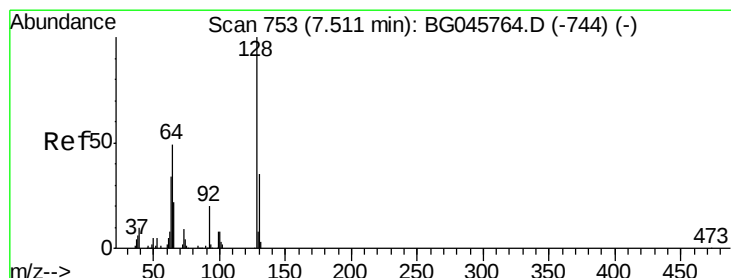
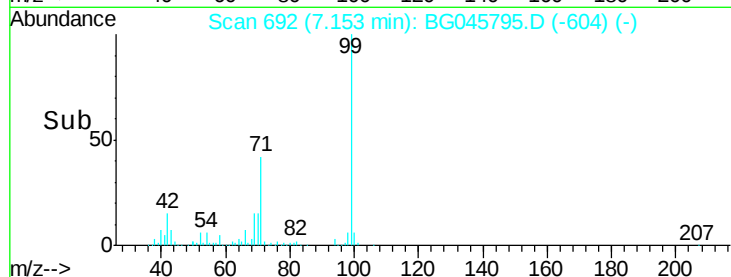
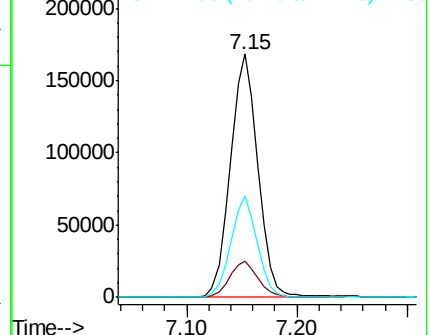
99 100

42 15.0 12.4 18.6

71 41.6 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: 43.068 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

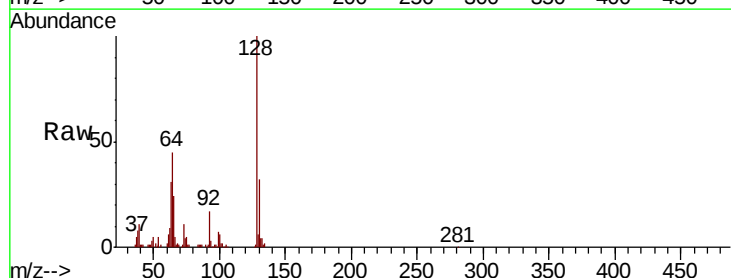
Tgt Ion: 128 Resp: 106396

Ion Ratio Lower Upper

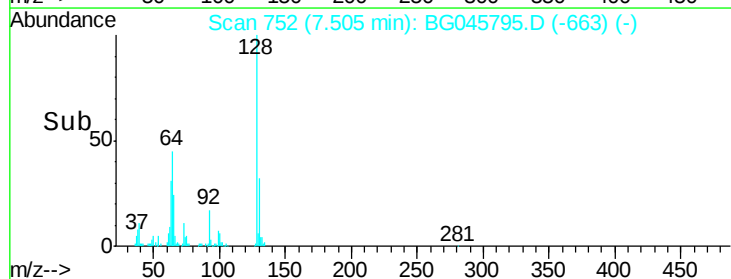
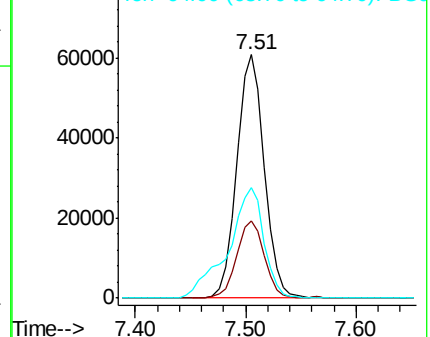
128 100

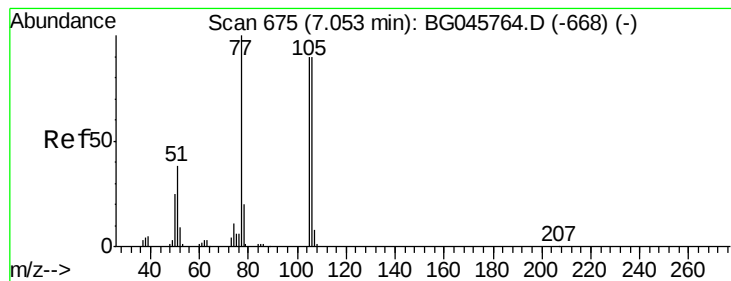
130 31.7 14.5 54.5

64 45.2 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: 38.442 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

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ClientSampleId :

SSTDCCC040

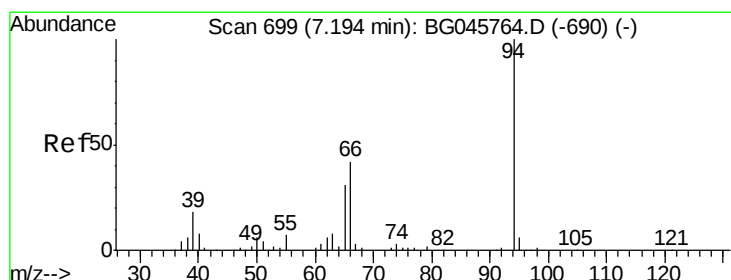
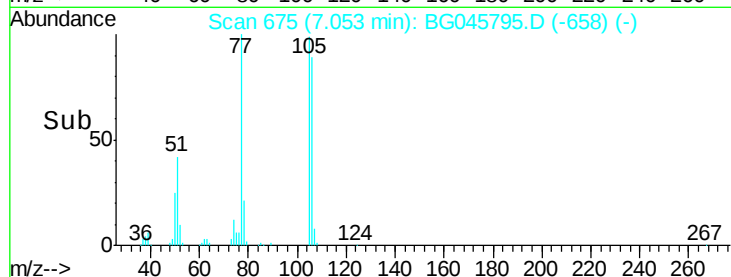
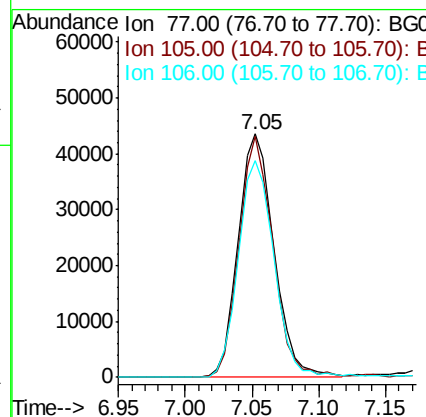
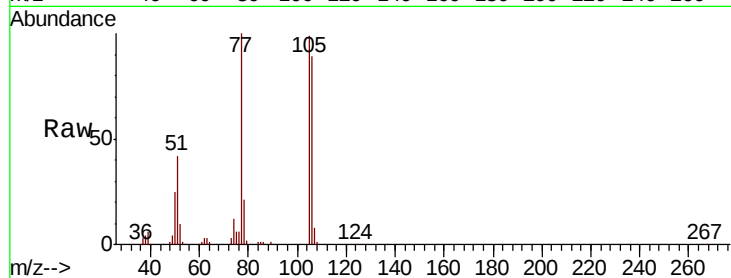
Tot Ion: 77 Resp: 81059

Ion Ratio Lower Upper

77 100

105 98.9 70.4 110.4

106 88.8 70.2 110.2



#10

Phenol

Concen: 42.380 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

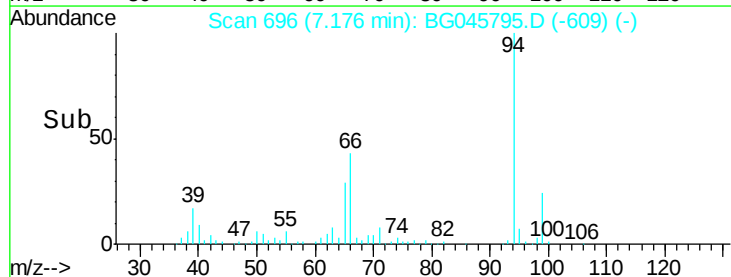
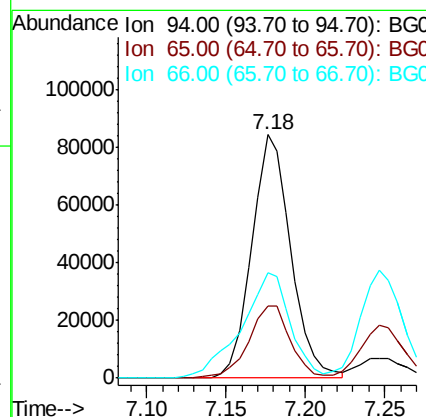
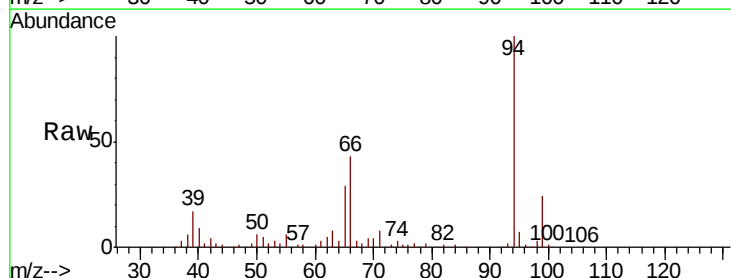
Tgt Ion: 94 Resp: 144158

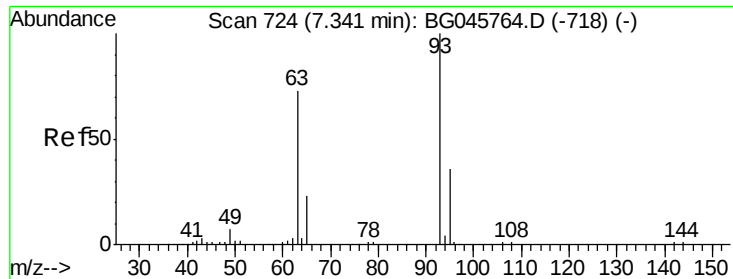
Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

66 43.2 22.5 62.5

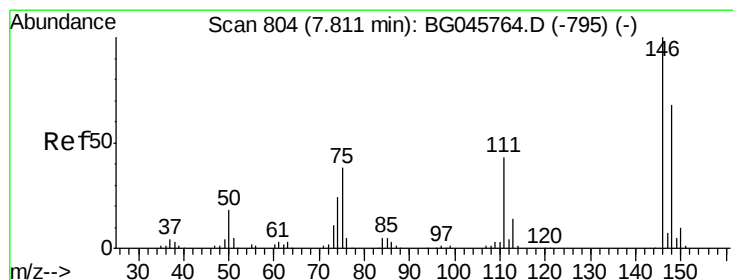
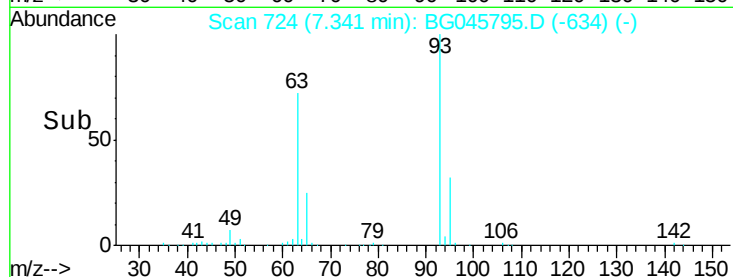
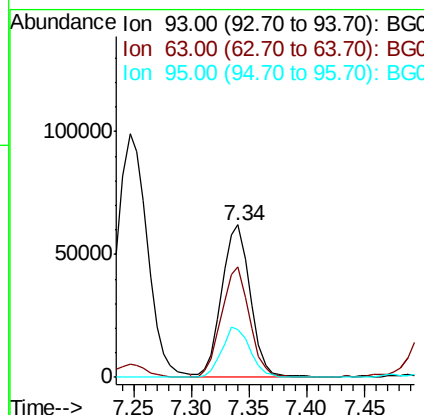
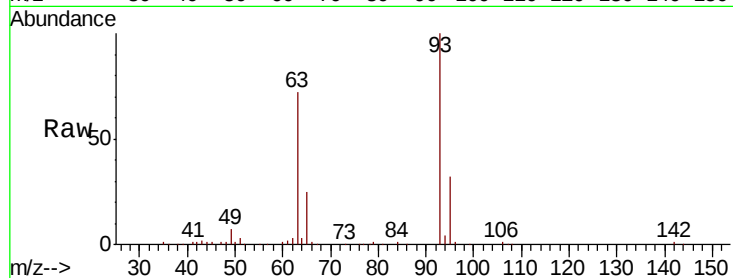




#11
bis(2-Chloroethyl)ether
Concen: 41.025 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

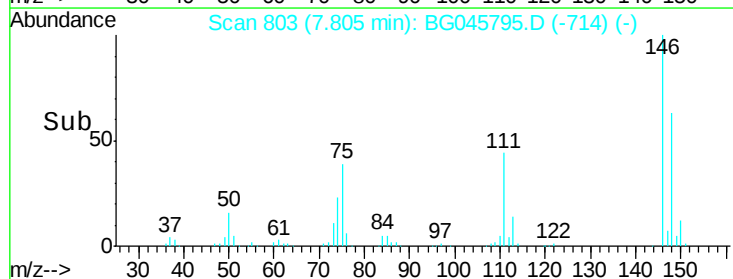
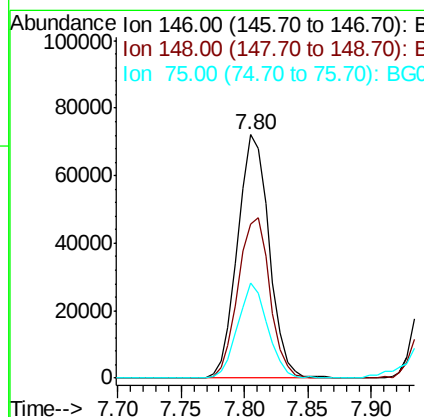
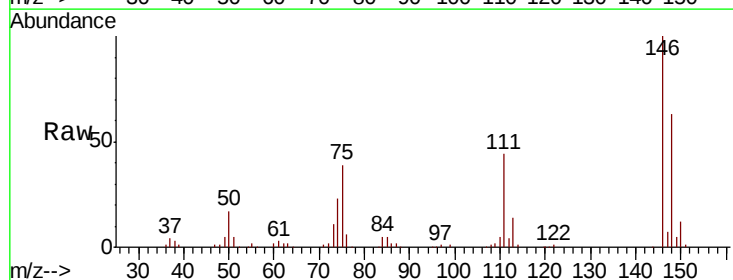
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

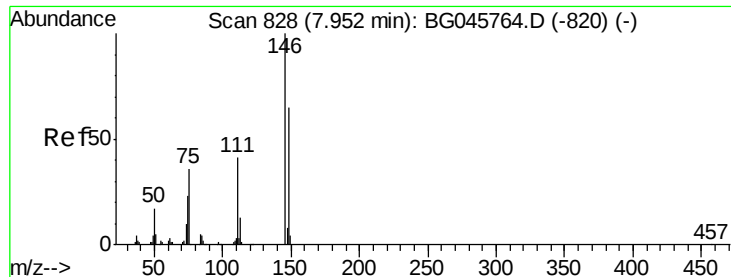
Tot Ion	93	Resp	105996
Ion	Ratio	Lower	Upper
93	100		
63	72.3	52.0	92.0
95	31.5	15.6	55.6



#12
1,3-Dichlorobenzene
Concen: 42.255 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion	146	Resp	124399
Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.2	81.4
75	39.1	30.1	45.1

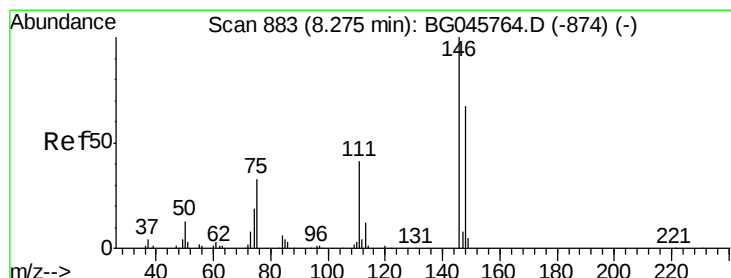
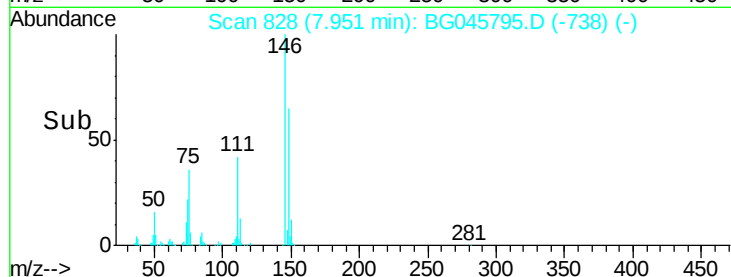
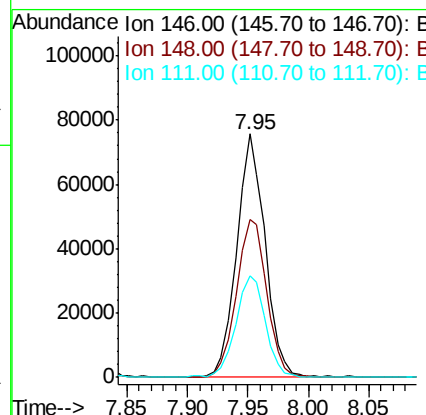
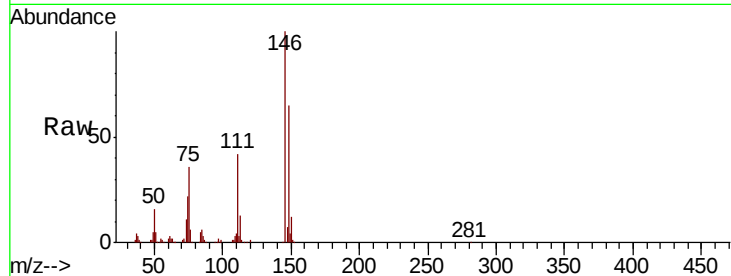




#13
 1,4-Dichlorobenzene
 Concen: 42.132 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

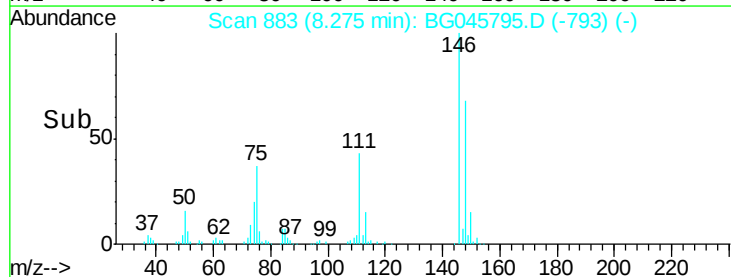
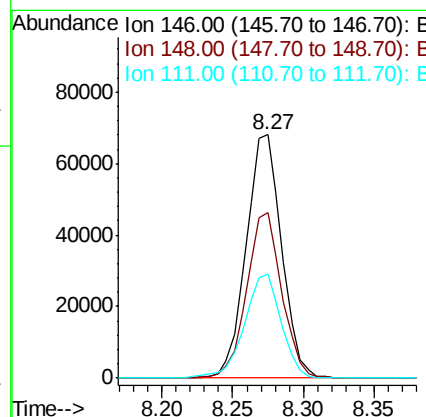
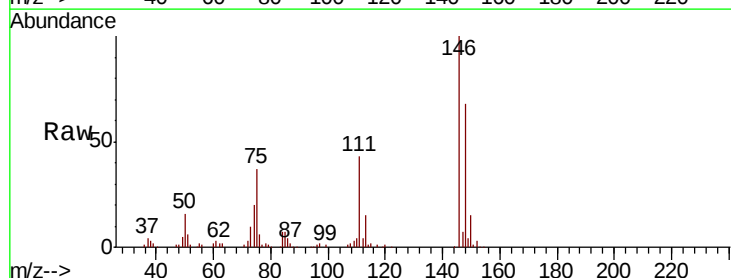
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

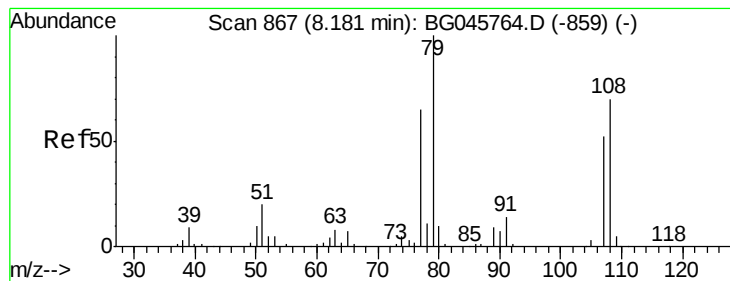
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	41.9	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 42.514 ng
 RT: 8.27 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	54.1	81.1
111	42.7	32.9	49.3





#15

Benzyl Alcohol

Concen: 42.199 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

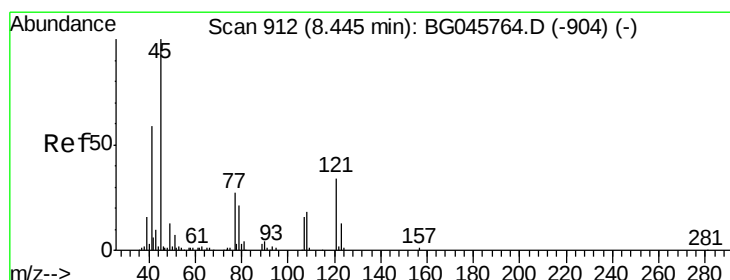
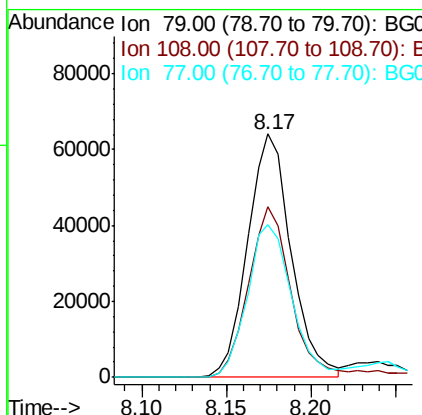
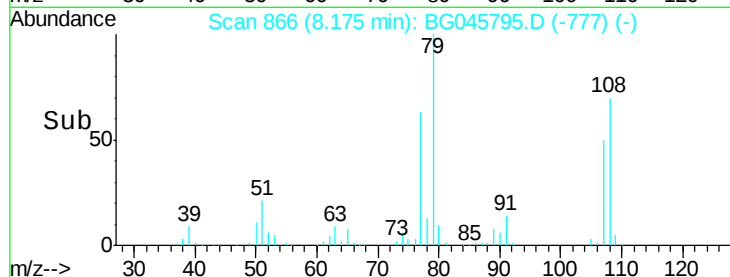
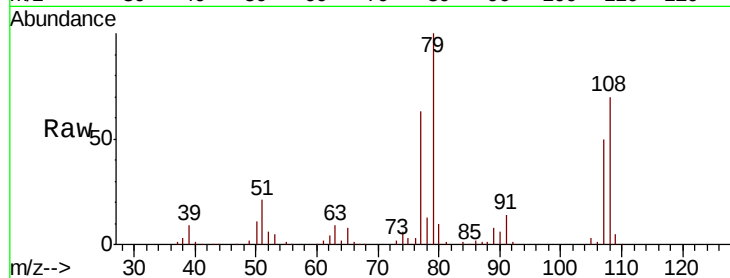
Tot Ion: 79 Resp: 114643

Ion Ratio Lower Upper

79 100

108 69.9 56.2 84.4

77 62.5 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.240 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

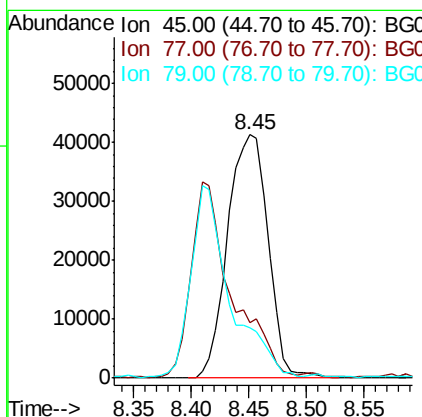
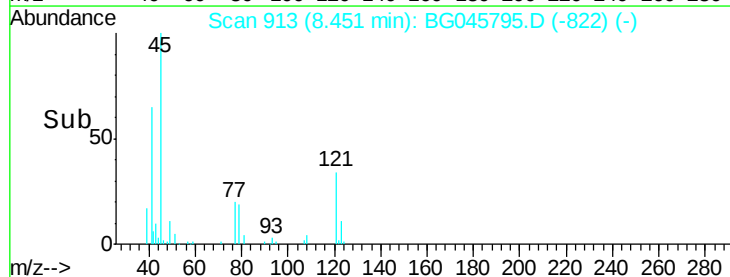
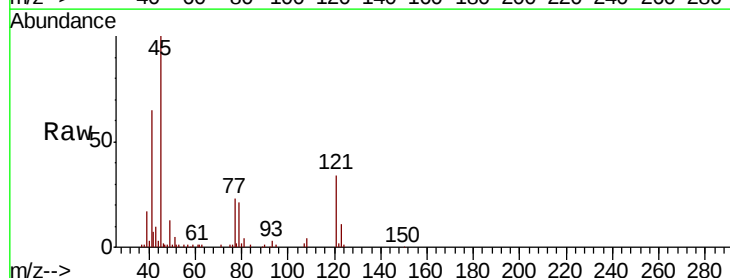
Tgt Ion: 45 Resp: 100420

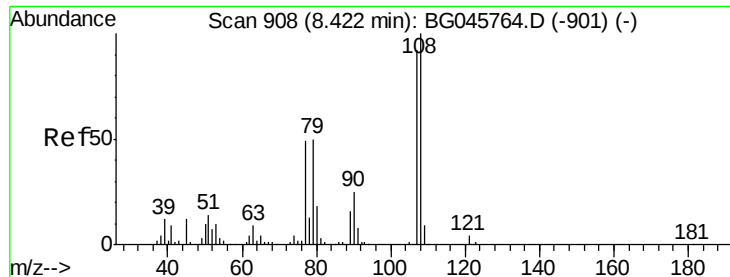
Ion Ratio Lower Upper

45 100

77 23.0 14.9 54.9

79 20.8 9.2 49.2

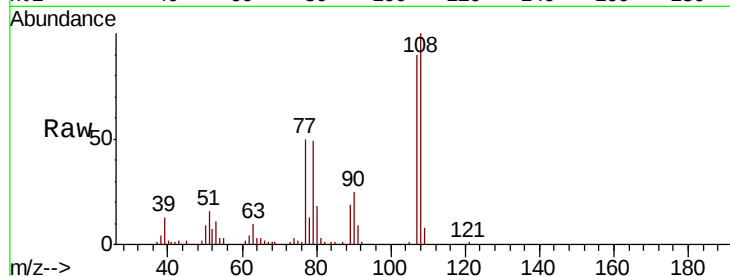




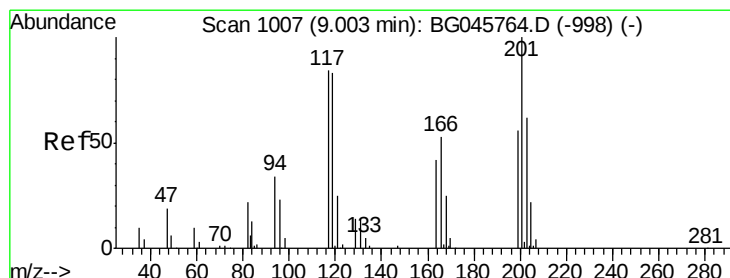
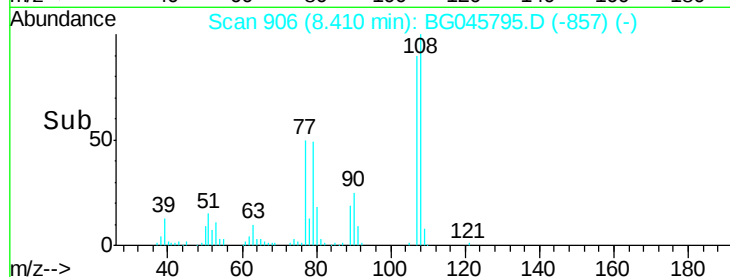
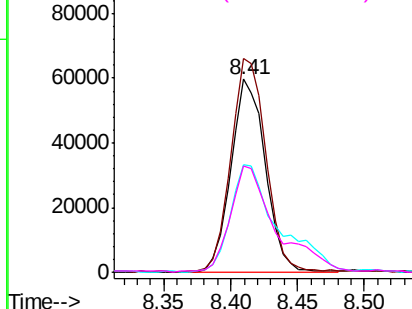
#17
2-Methylphenol
Concen: 42.251 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	106957
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.4	131.0
77	55.8	42.5	63.7
79	54.8	44.0	66.0

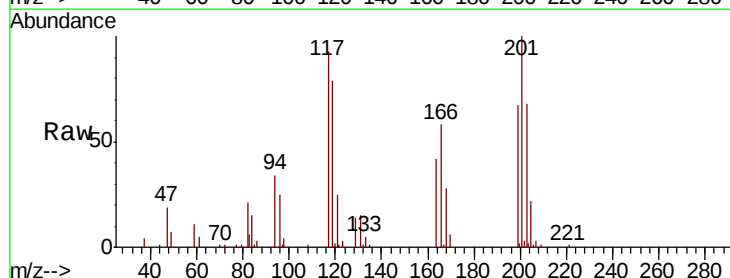


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

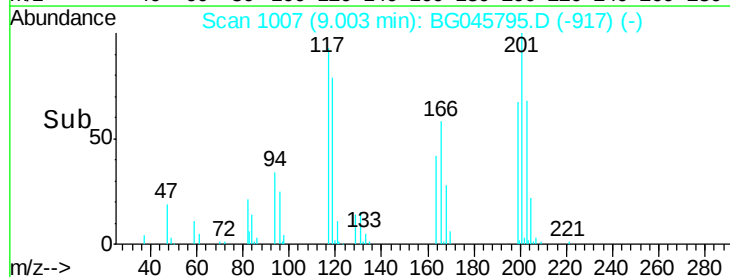
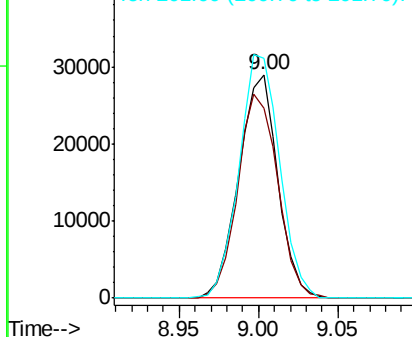


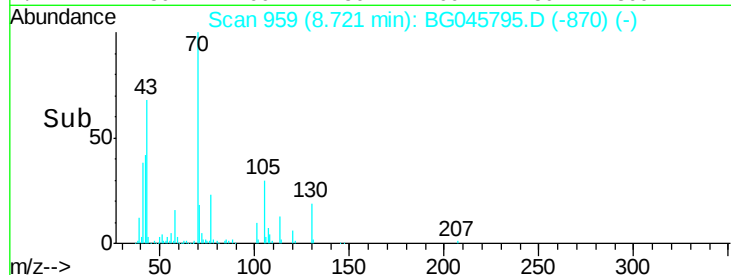
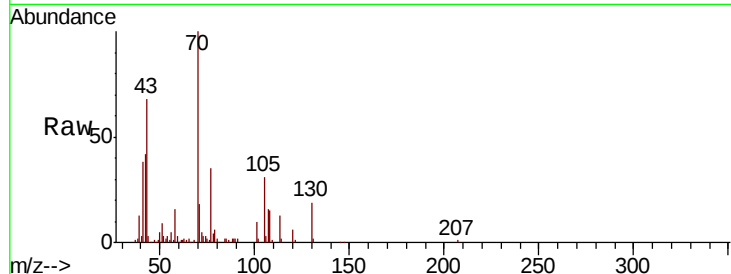
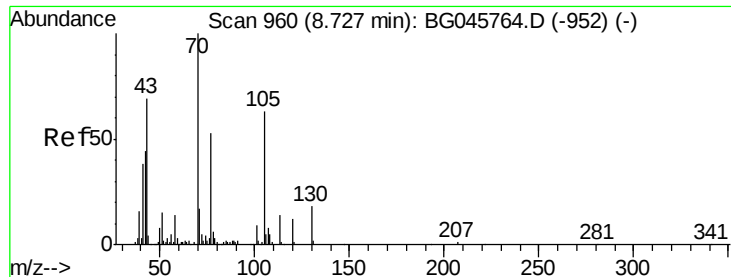
#18
Hexachloroethane
Concen: 44.281 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:	117	Resp:	49455
Ion	Ratio	Lower	Upper
117	100		
119	84.9	78.9	118.3
201	107.1	95.5	143.3



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

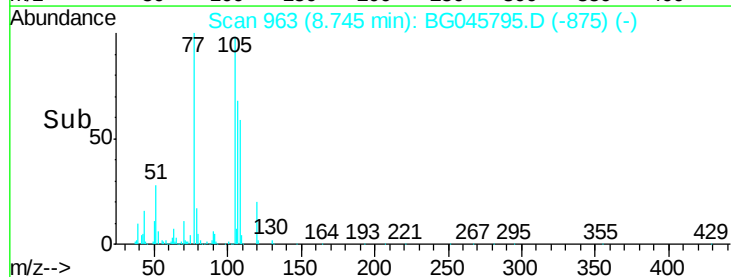
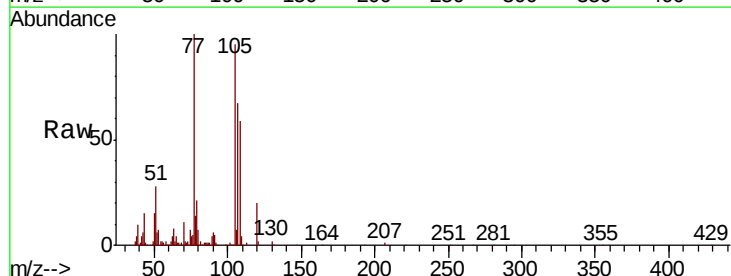
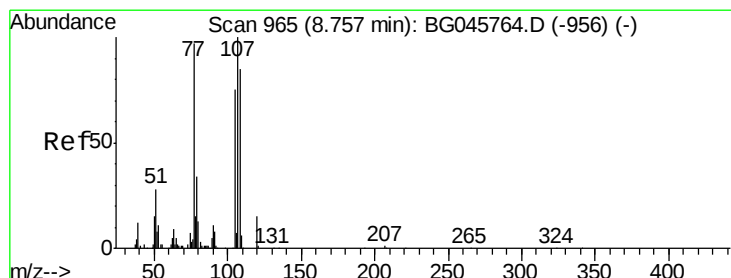
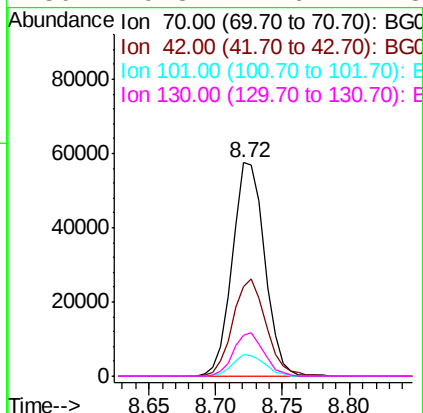




#19
n-Nitroso-di-n-propylamine
Concen: 42.064 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

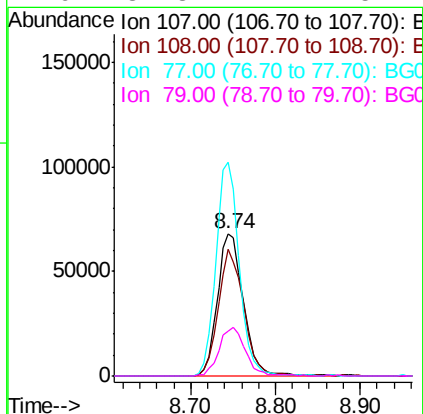
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

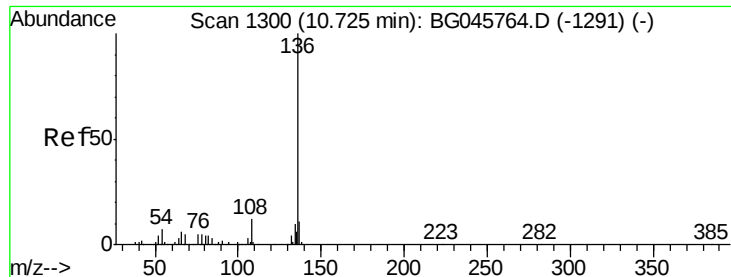
Tot Ion:	70	Resp:	97084
Ion	Ratio	Lower	Upper
70	100		
42	41.9	35.1	52.7
101	10.0	7.4	11.0
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.734 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:	107	Resp:	145603
Ion	Ratio	Lower	Upper
107	100		
108	89.0	65.4	105.4
77	150.3	77.2	117.2#
79	31.3	14.2	54.2

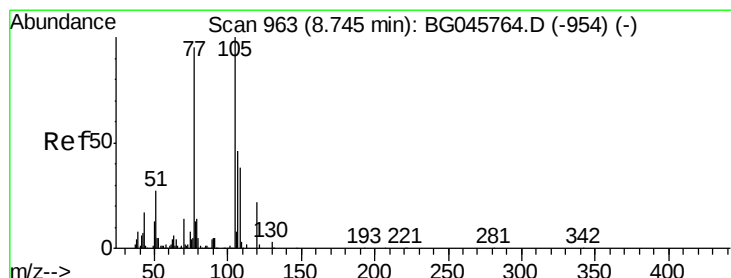
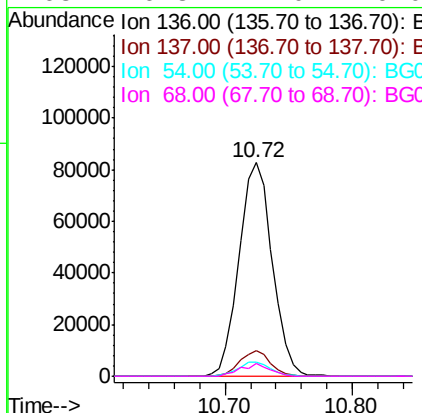
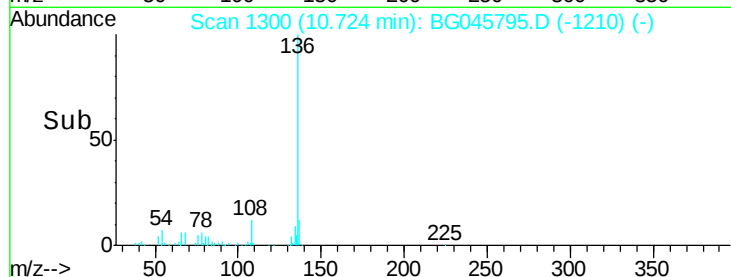
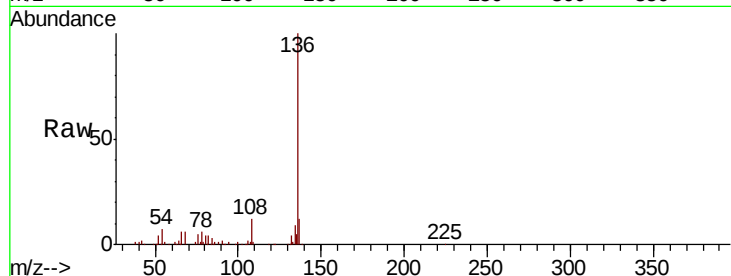




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

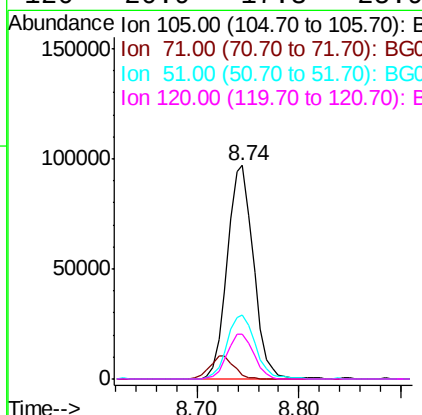
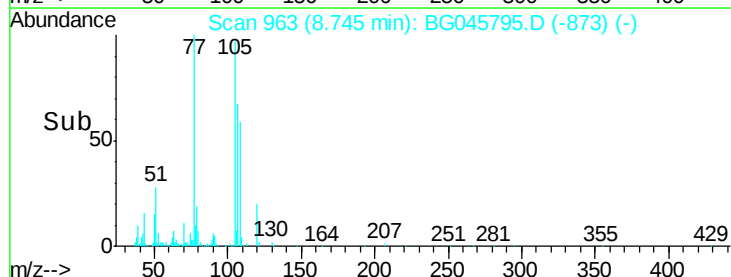
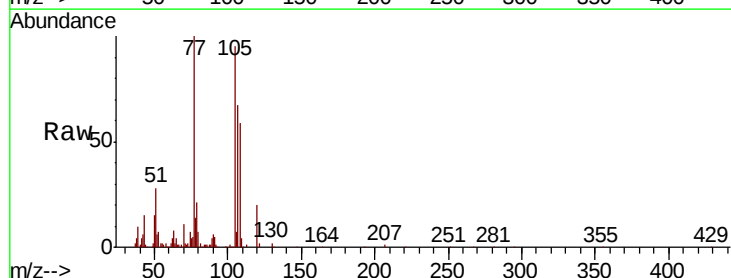
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

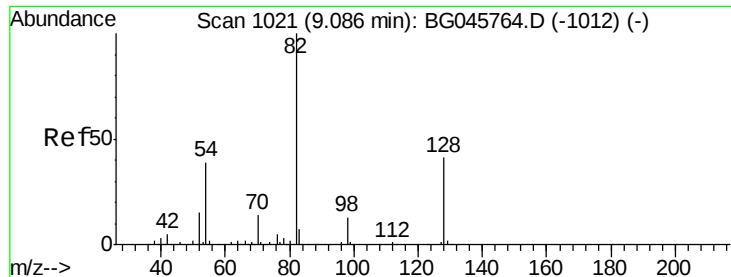
Tot Ion:136	Resp:	150130
Ion	Ratio	Lower Upper
136	100	
137	11.9	8.7 13.1
54	6.7	5.8 8.6
68	6.3	4.0 6.0#



#22
Acetophenone
Concen: 42.148 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:105	Resp:	173677
Ion	Ratio	Lower Upper
105	100	
71	1.8	1.8 2.8#
51	30.0	21.9 32.9
120	20.9	17.3 25.9

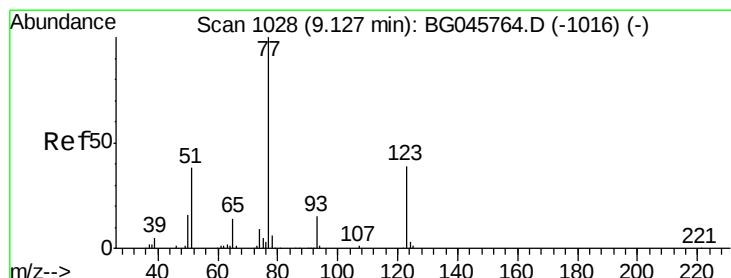
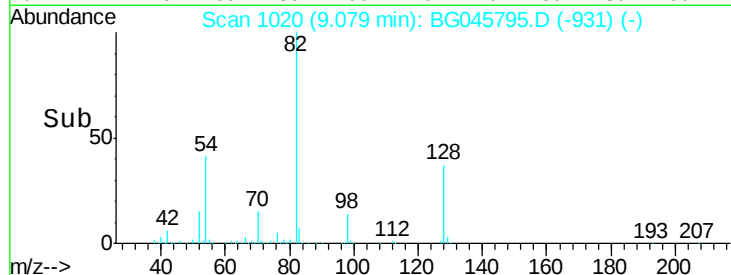
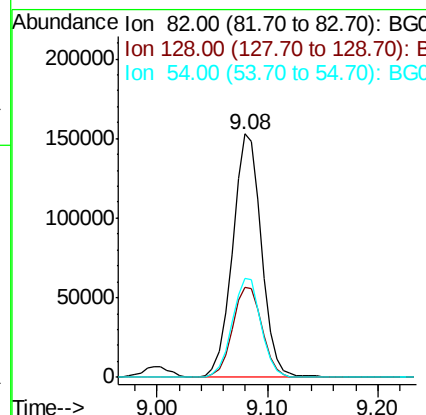
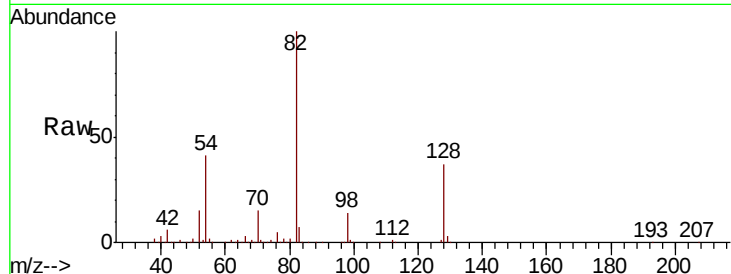




#23
Nitrobenzene-d5
Concen: 84.713 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

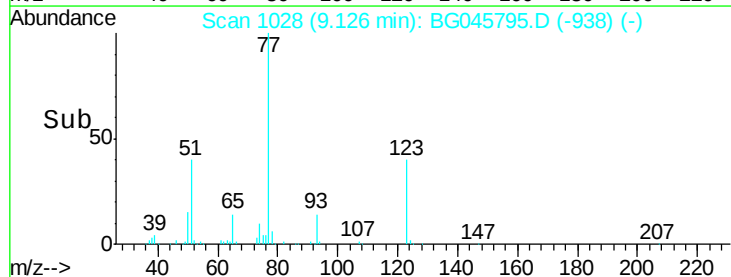
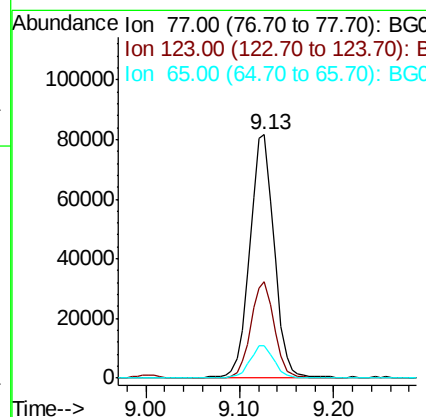
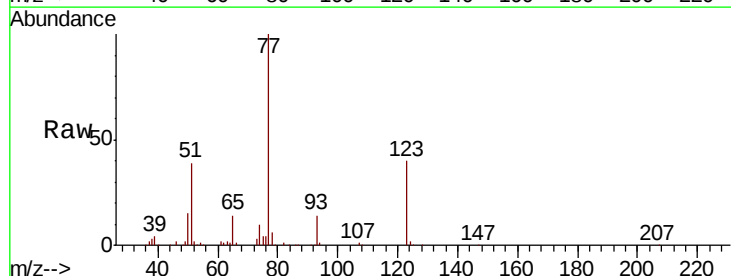
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

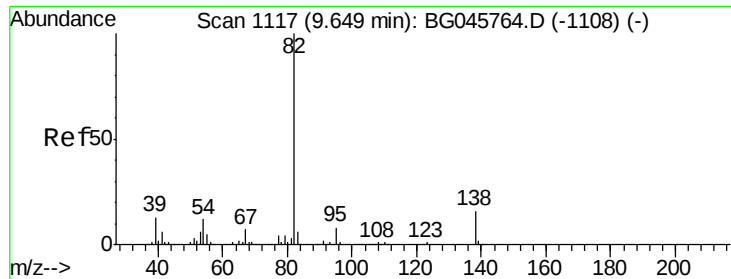
Tot Ion	82	Resp	278392
Ion Ratio	Lower	Upper	
82	100		
128	36.9	32.5	48.7
54	40.7	31.2	46.8



#24
Nitrobenzene
Concen: 41.904 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion	77	Resp	146831
Ion Ratio	Lower	Upper	
77	100		
123	39.5	31.2	46.8
65	13.5	11.4	17.2





#25

Isophorone

Concen: 42.948 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

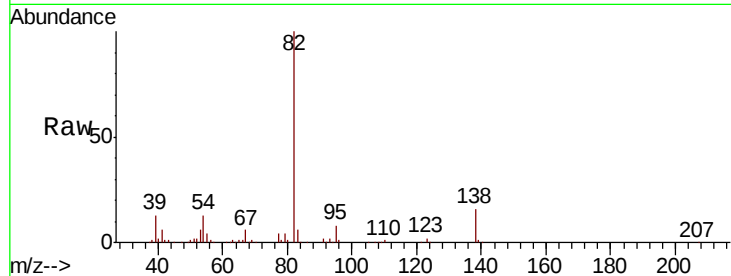
Tot Ion: 82 Resp: 273238

Ion Ratio Lower Upper

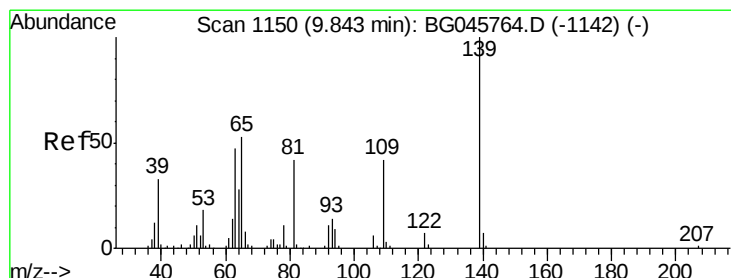
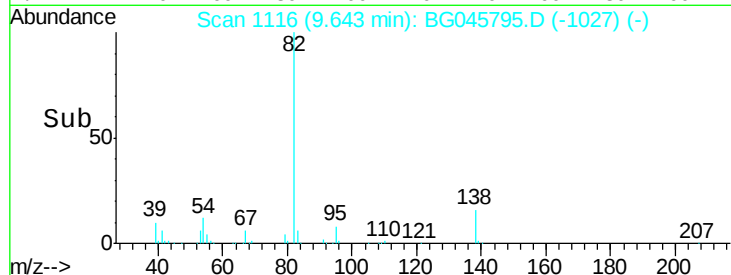
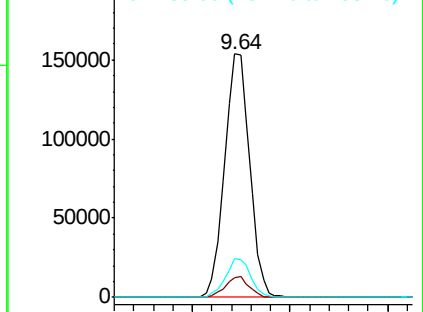
82 100

95 8.0 6.2 9.4

138 15.7 12.6 18.8



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



#26

2-Nitrophenol

Concen: 44.045 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

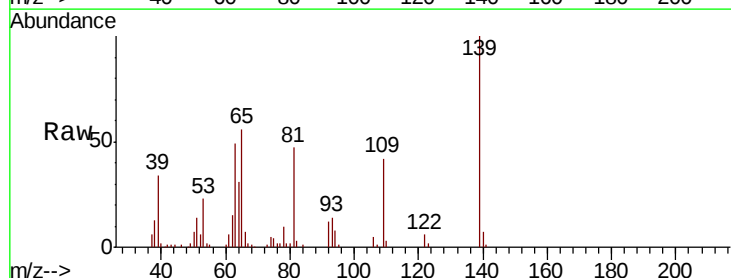
Tgt Ion: 139 Resp: 64298

Ion Ratio Lower Upper

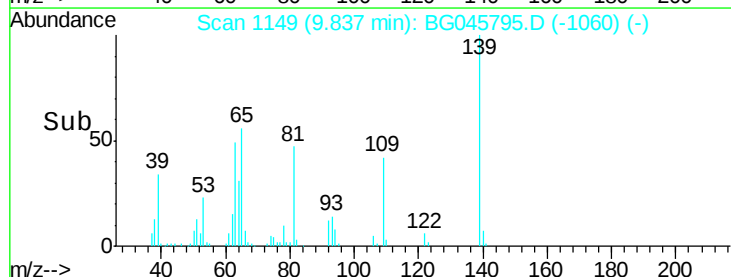
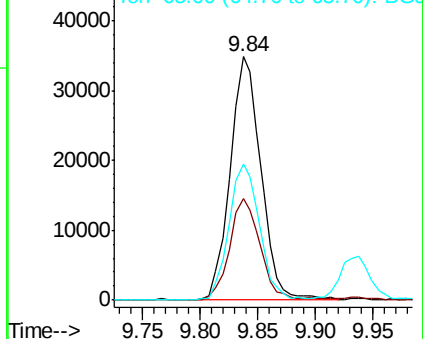
139 100

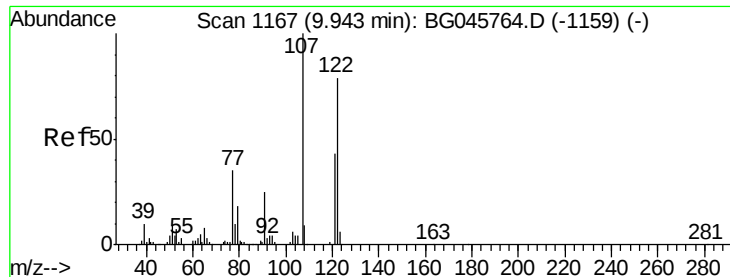
109 41.5 33.5 50.3

65 56.1 42.2 63.4



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

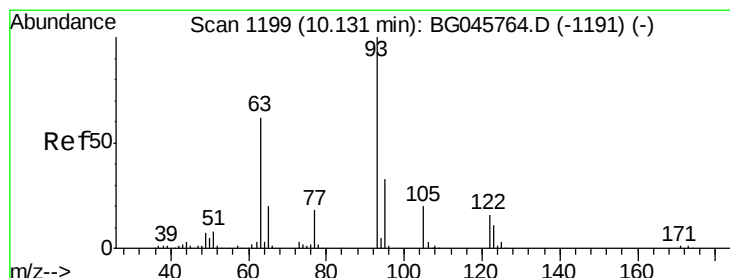
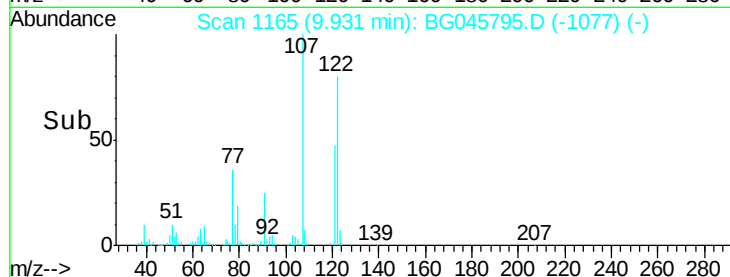
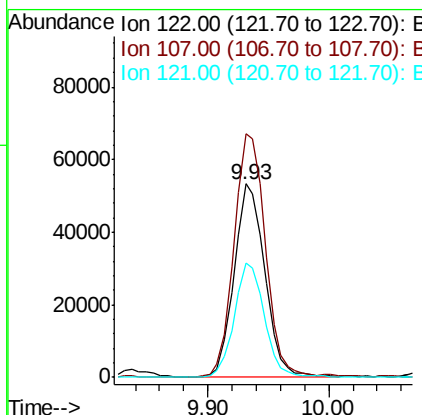
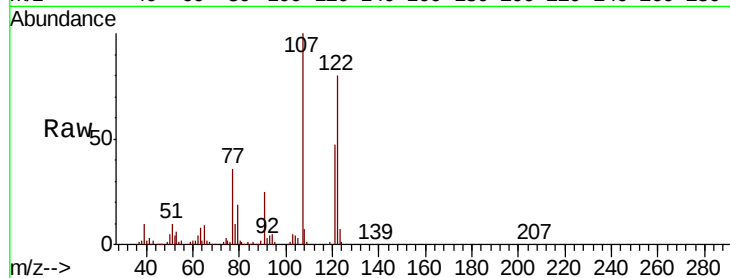




#27
2,4-Dimethylphenol
Concen: 42.559 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

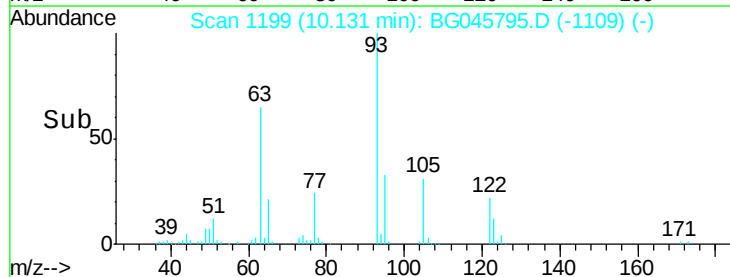
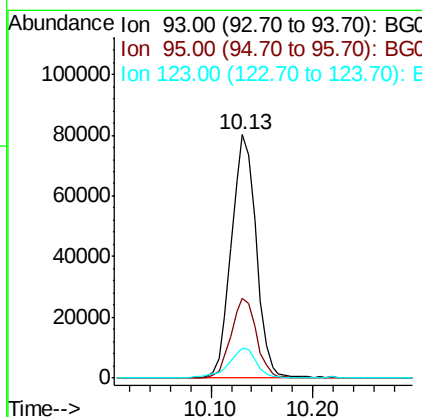
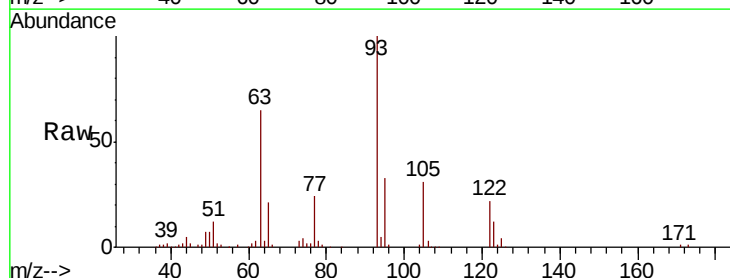
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 94854
Ion Ratio Lower Upper
122 100
107 125.8 101.3 151.9
121 59.1 43.9 65.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.272 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 93 Resp: 137156
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 12.1 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 42.339 ng

RT: 10.41 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

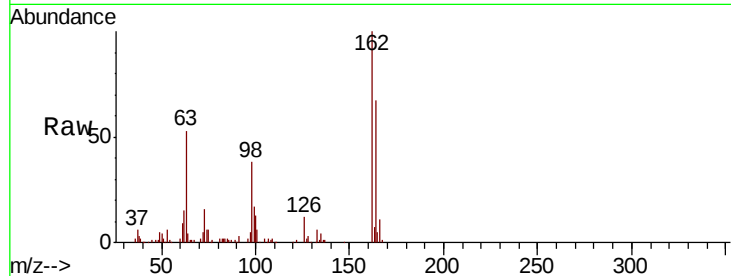
Tot Ion:162 Resp: 110094

Ion Ratio Lower Upper

162 100

164 67.1 43.3 83.3

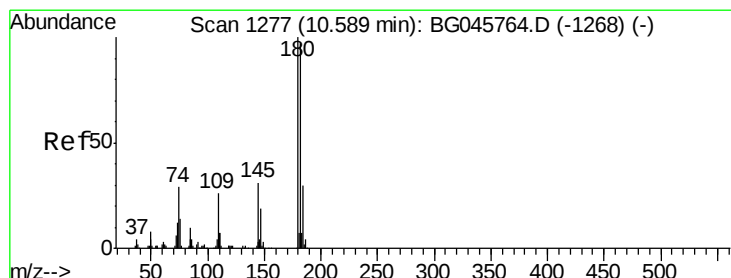
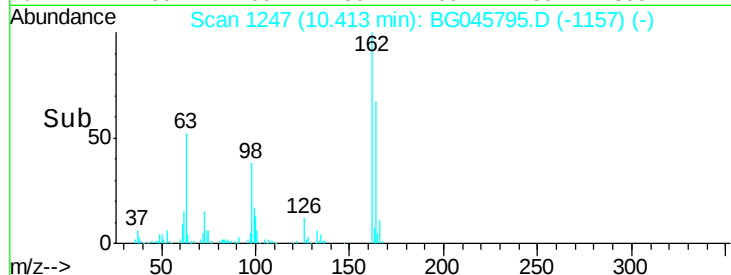
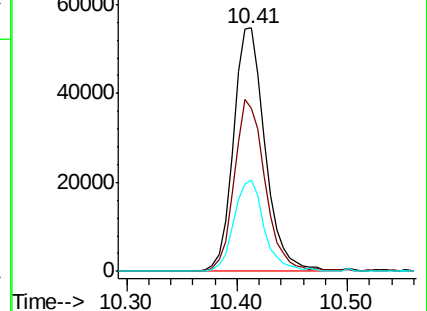
98 37.7 15.5 55.5



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: 42.420 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

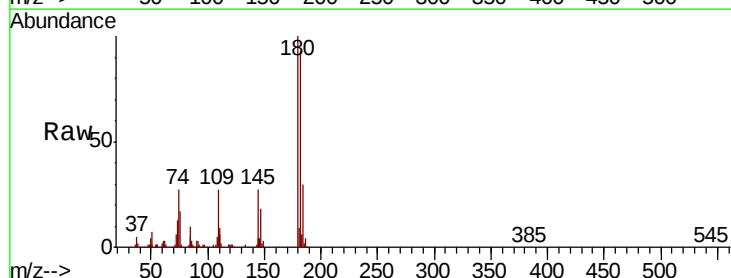
Tgt Ion:180 Resp: 130585

Ion Ratio Lower Upper

180 100

182 93.5 77.8 116.6

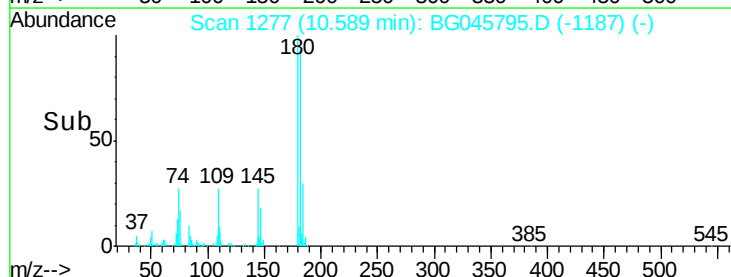
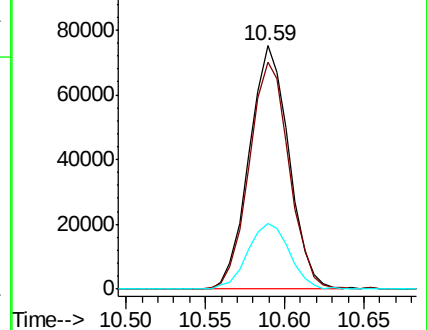
145 26.8 24.5 36.7

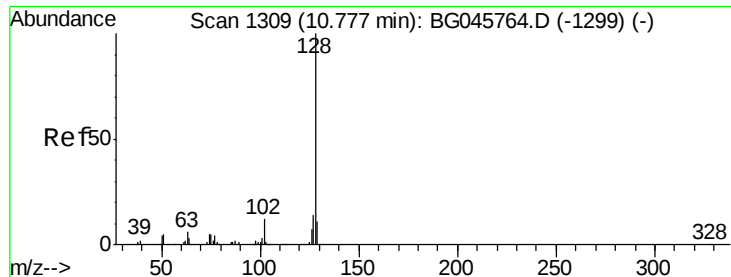


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

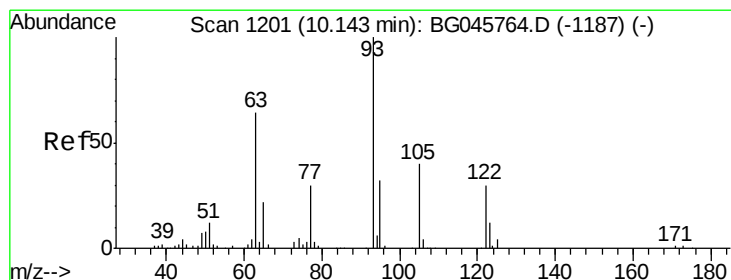
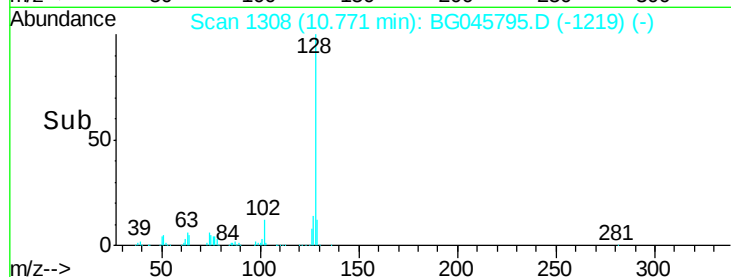
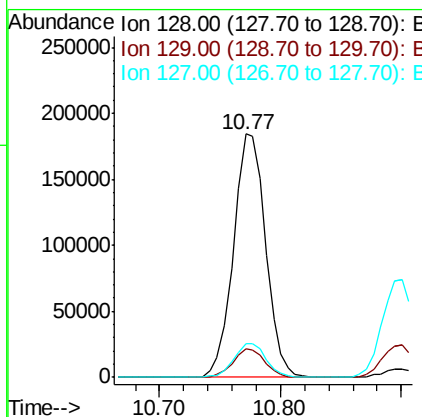
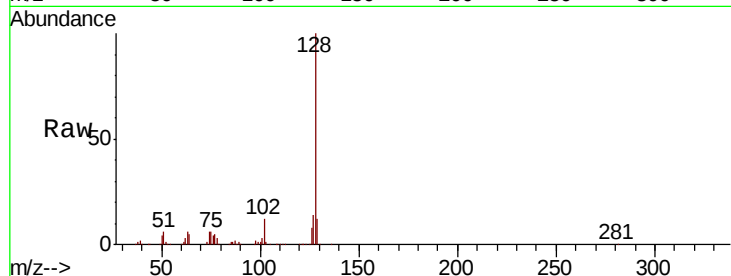




#31
Naphthalene
Concen: 41.615 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

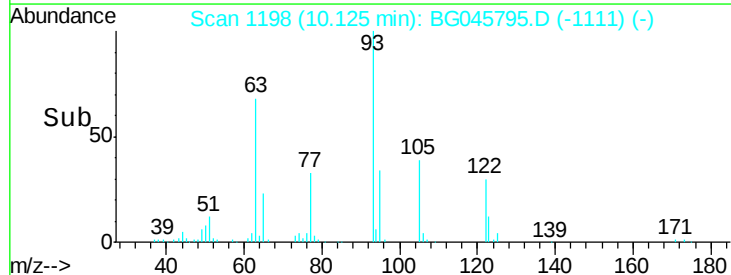
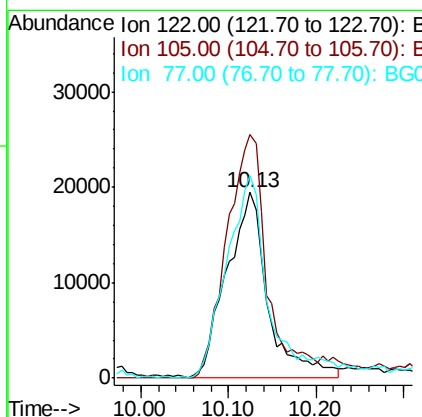
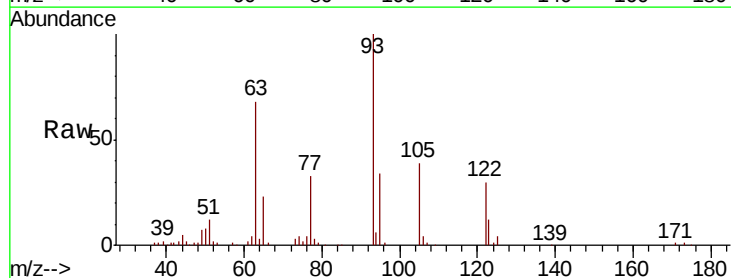
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

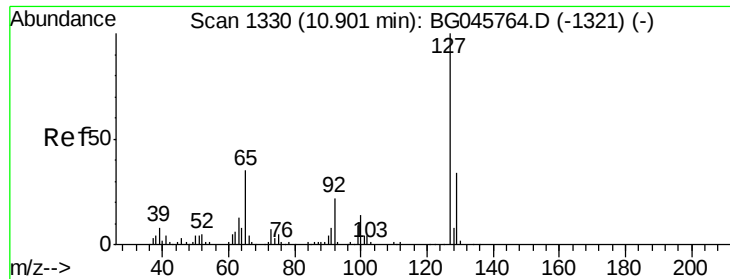
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	14.0	10.9	16.3



#32
Benzoic acid
Concen: 44.270 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	112.9	152.9
77	108.8	79.2	119.2

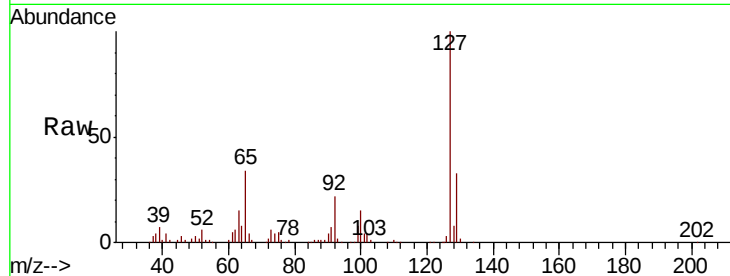




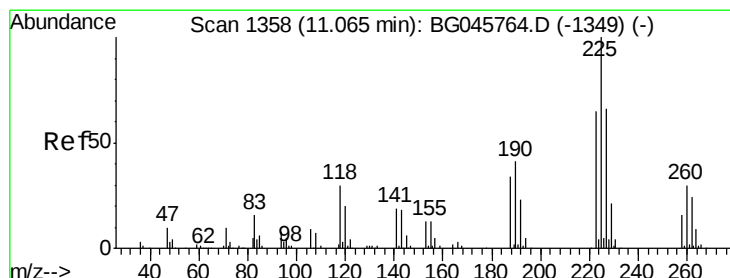
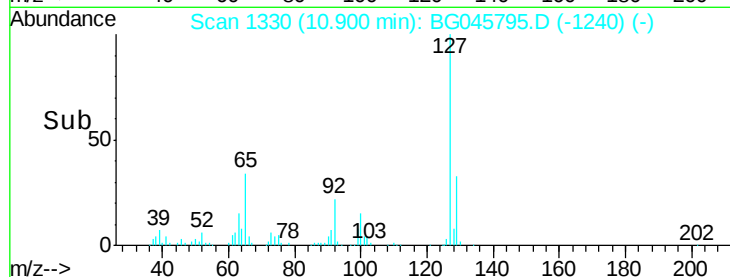
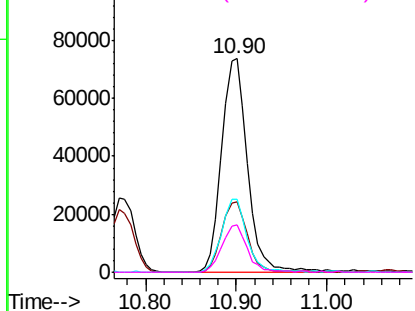
#33
4-Chloroaniline
Concen: 42.733 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	146881
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.8	40.2
65	34.1	27.8	41.8
92	22.4	17.3	25.9

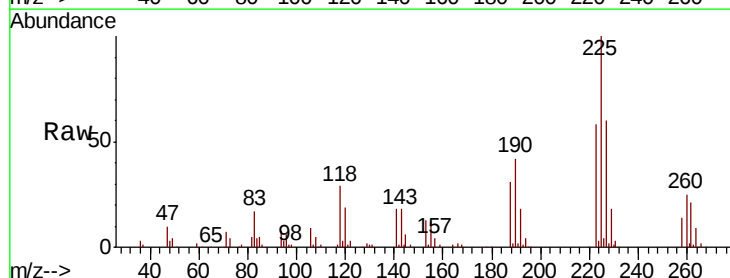


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

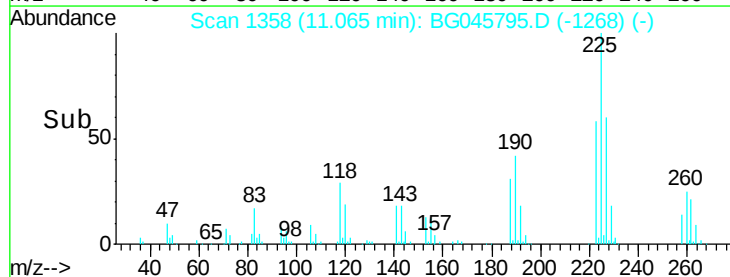
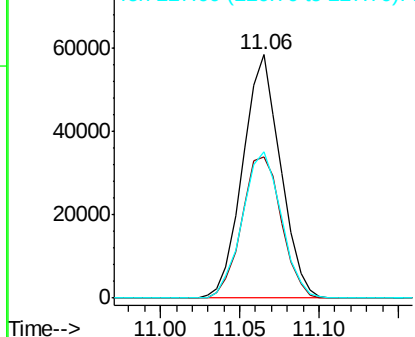


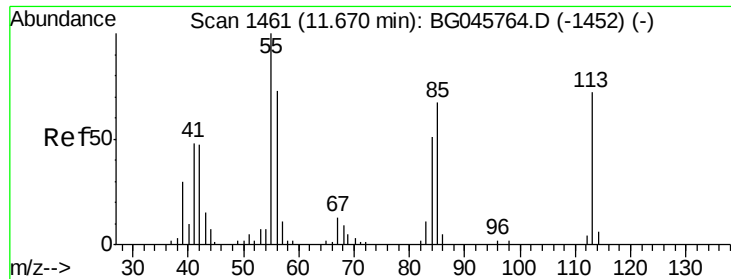
#34
Hexachlorobutadiene
Concen: 44.053 ng
RT: 11.06 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:	225	Resp:	96445
Ion	Ratio	Lower	Upper
225	100		
223	57.9	52.0	78.0
227	60.4	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: 48.740 ng

RT: 11.66 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

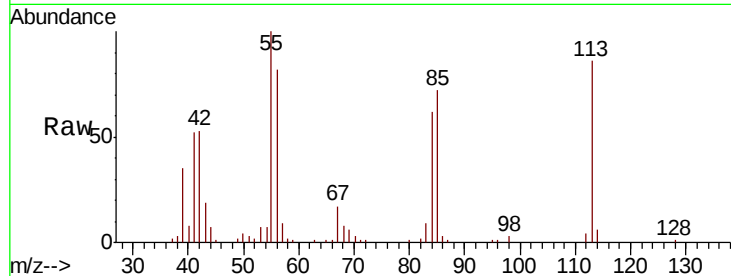
Tot Ion:113 Resp: 41013

Ion Ratio Lower Upper

113 100

55 116.2 119.7 159.7#

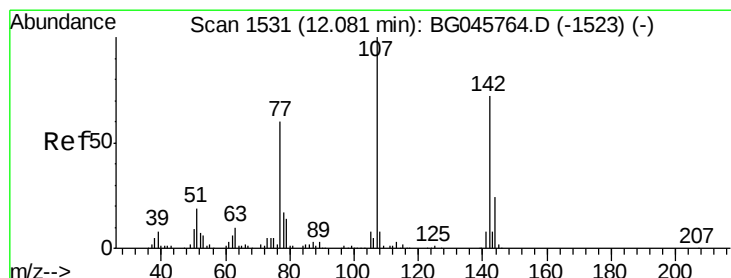
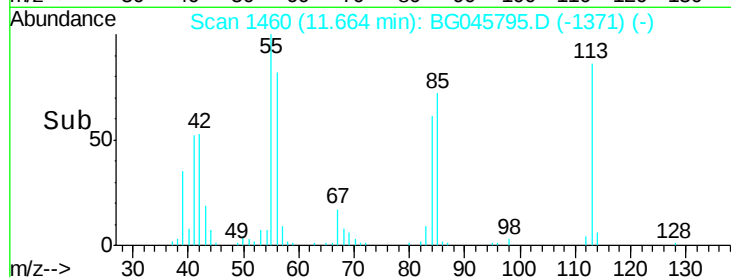
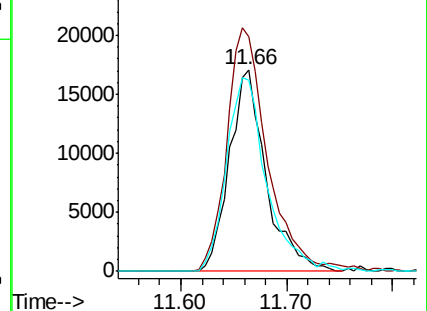
56 95.1 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.022 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

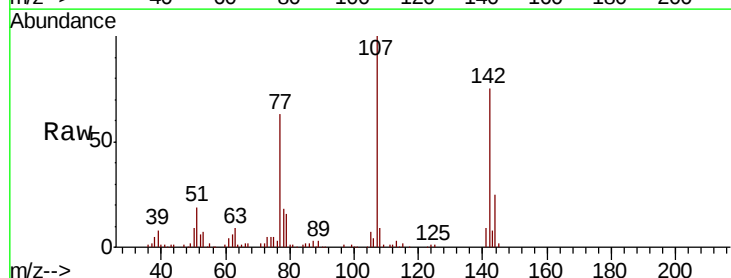
Tgt Ion:107 Resp: 129168

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

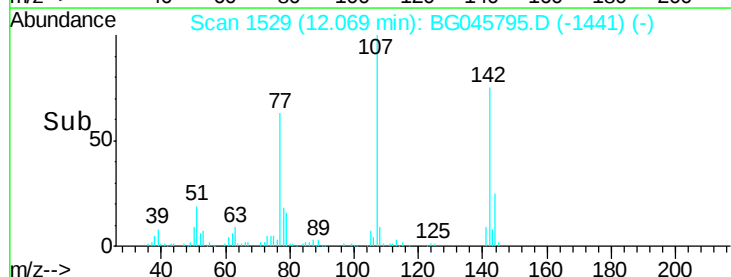
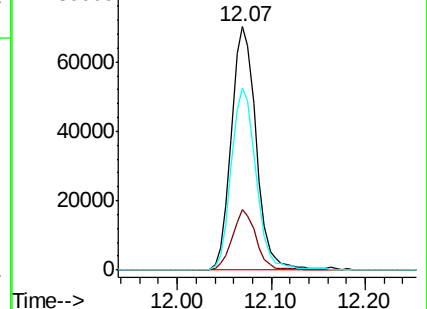
142 75.0 57.4 86.0

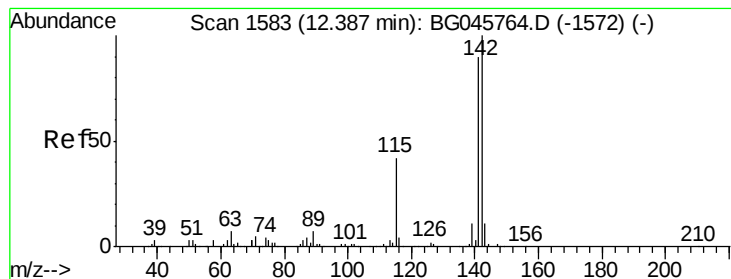


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.783 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

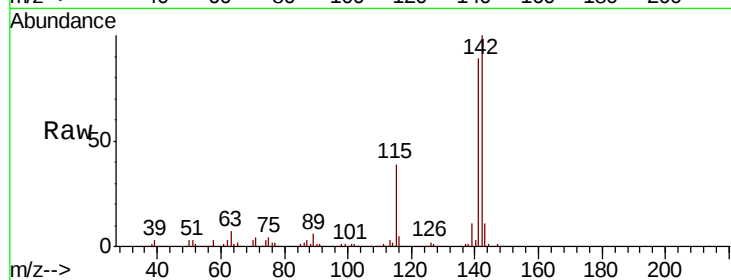
Tot Ion:142 Resp: 261483

Ion Ratio Lower Upper

142 100

141 88.9 71.7 107.5

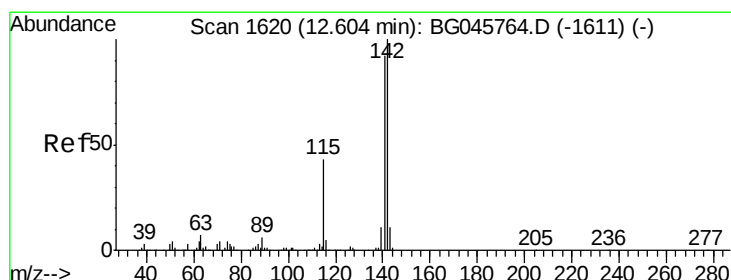
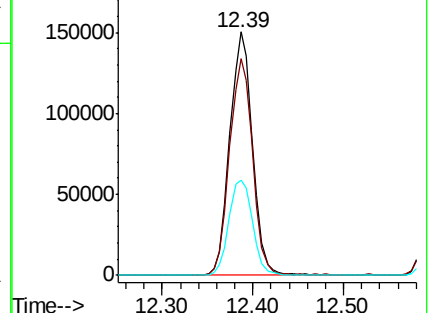
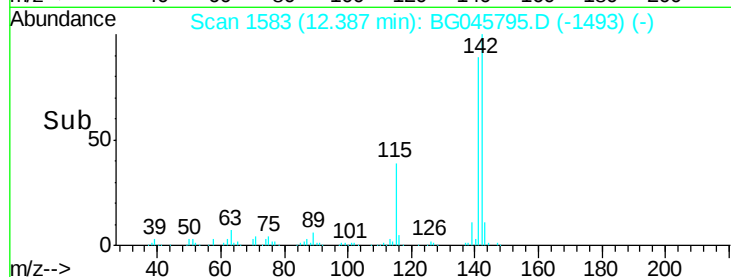
115 39.0 33.8 50.6



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: 42.491 ng

RT: 12.61 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

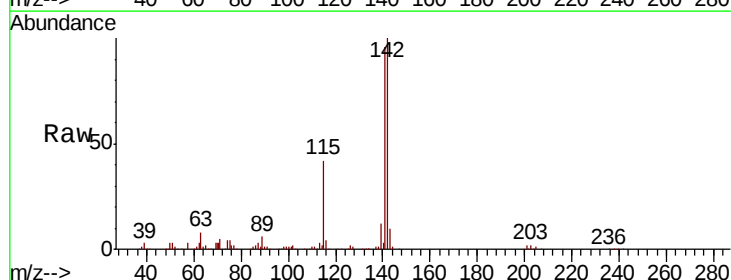
Tgt Ion:142 Resp: 245758

Ion Ratio Lower Upper

142 100

141 96.0 73.8 110.8

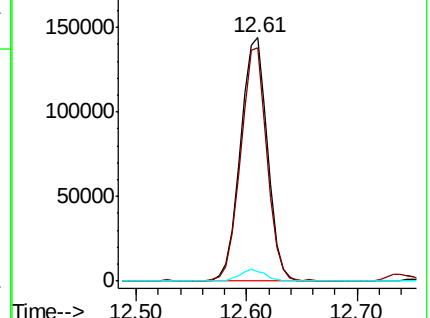
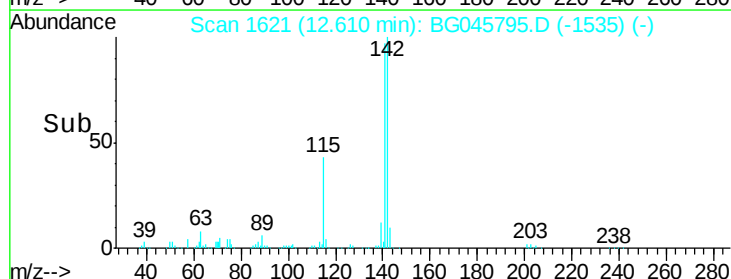
116 3.9 3.8 5.8

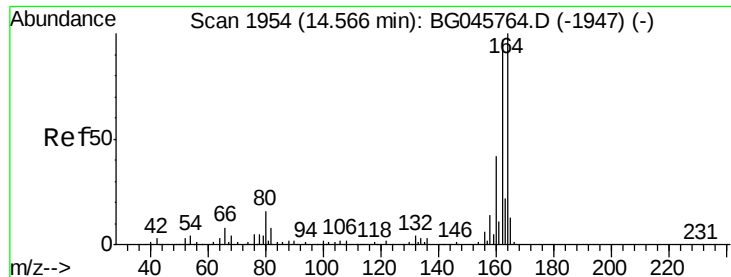


Abundance Ion 142.00 (141.70 to 142.70): E

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: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

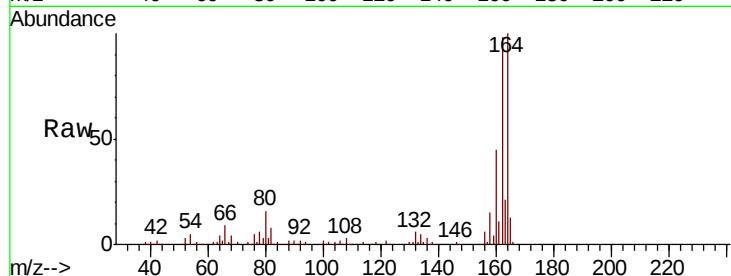
Tot Ion:164 Resp: 106592

Ion Ratio Lower Upper

164 100

162 97.6 77.4 116.0

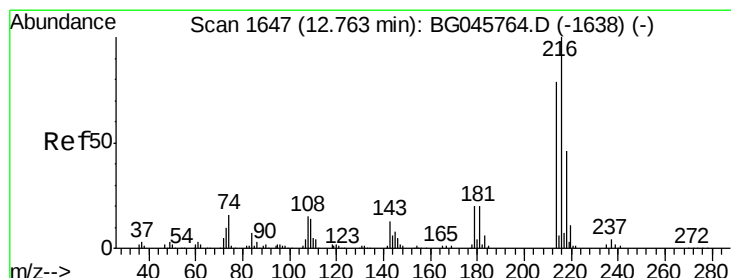
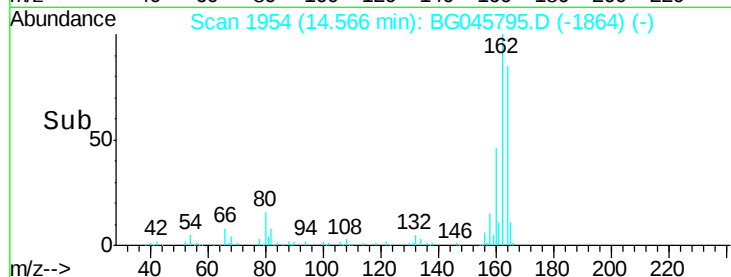
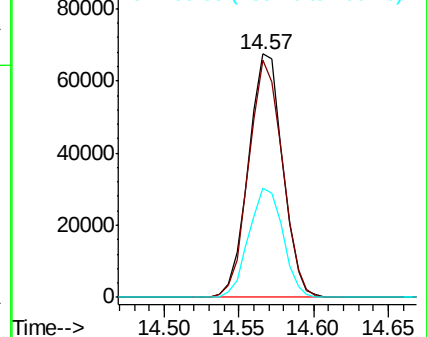
160 44.7 33.3 49.9



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: 42.903 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Tgt Ion:216 Resp: 150581

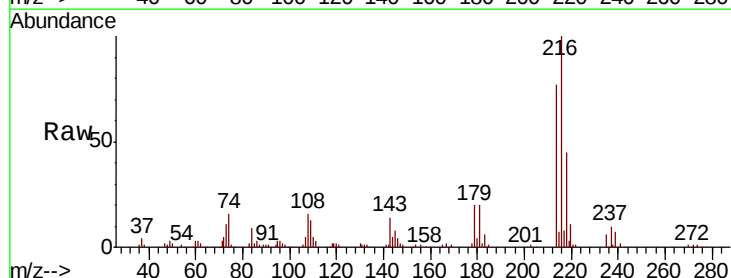
Ion Ratio Lower Upper

216 100

214 79.0 62.8 94.2

179 20.1 16.2 24.4

108 16.4 13.4 20.2

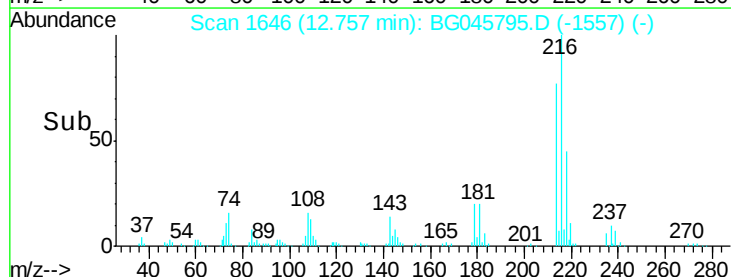
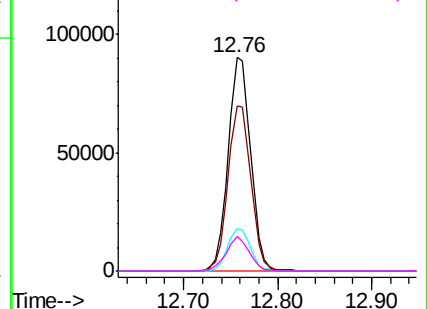


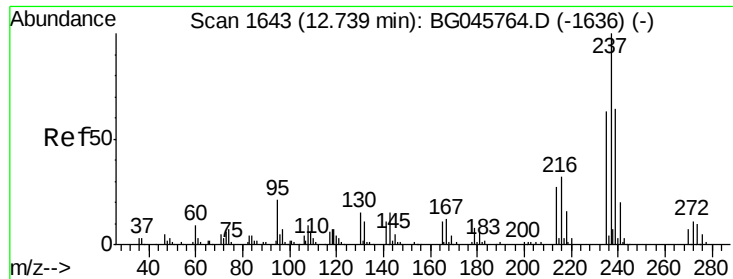
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.719 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

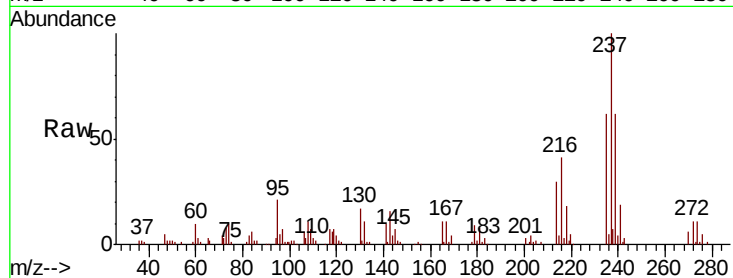
Tot Ion:237 Resp: 59153

Ion Ratio Lower Upper

237 100

235 61.7 42.9 82.9

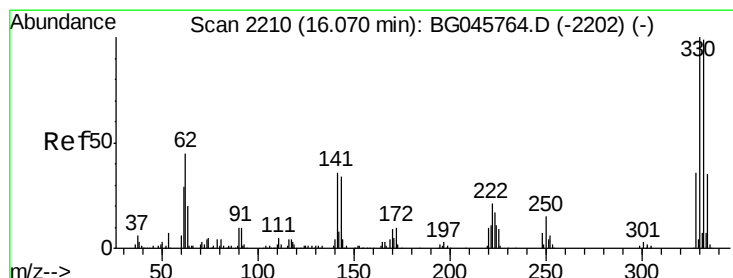
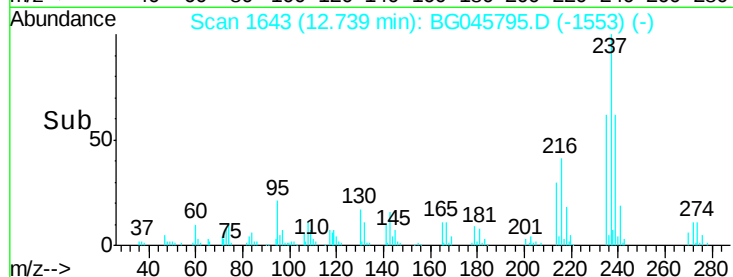
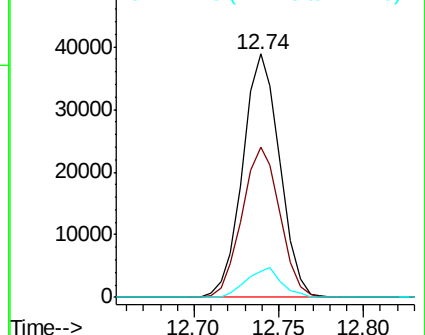
272 10.5 0.0 30.9



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: 89.656 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

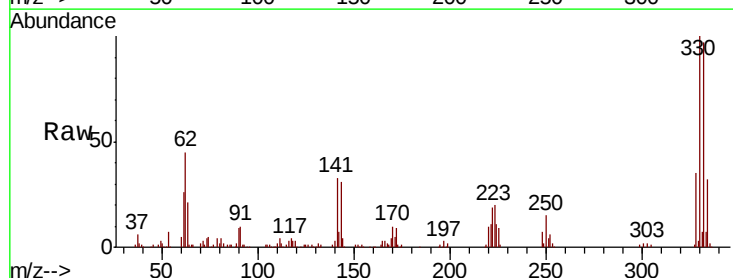
Tgt Ion:330 Resp: 144280

Ion Ratio Lower Upper

330 100

332 97.3 78.6 117.8

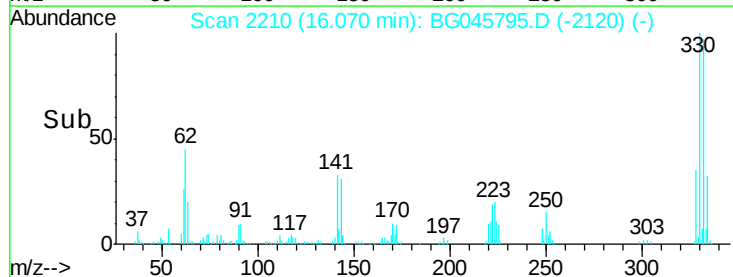
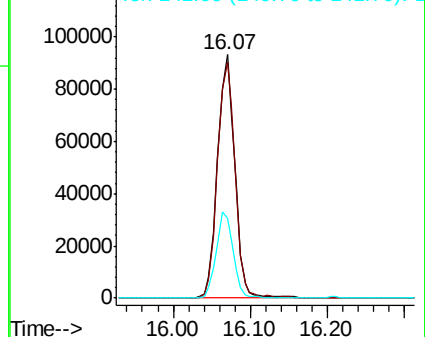
141 34.5 28.2 42.4

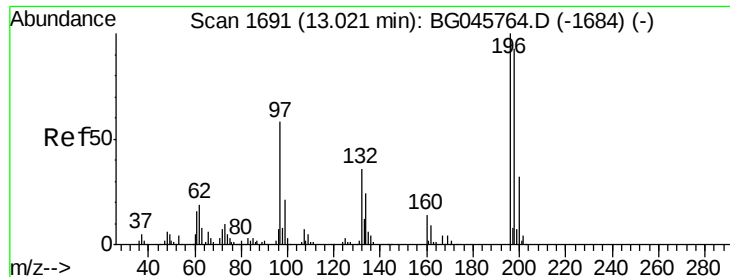


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

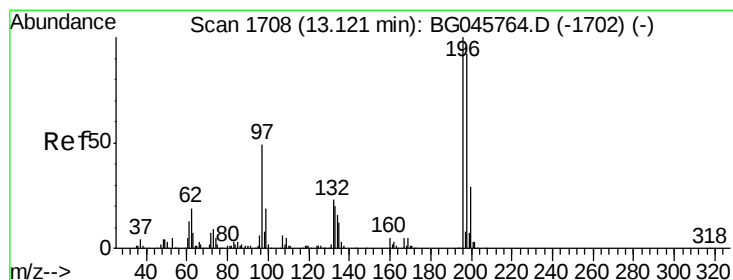
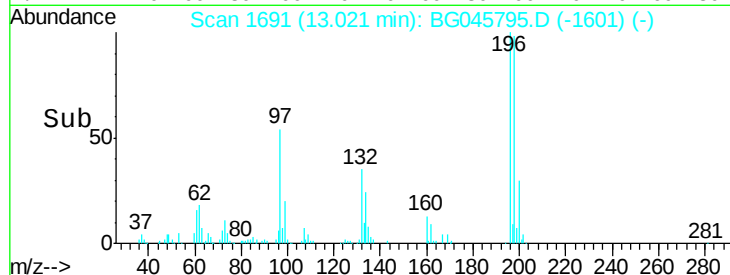
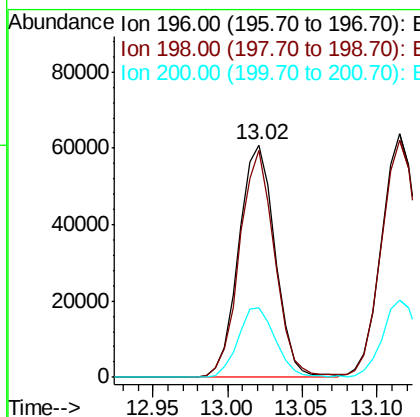
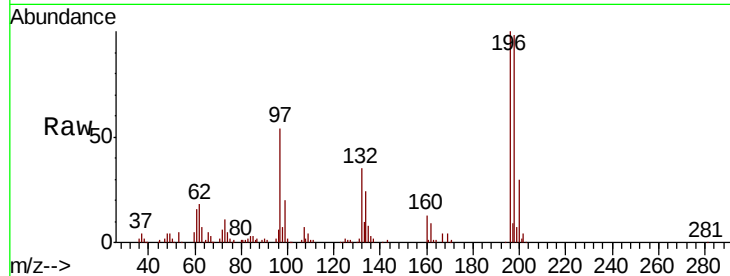




#43
2,4,6-Trichlorophenol
Concen: 43.118 ng
RT: 13.02 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

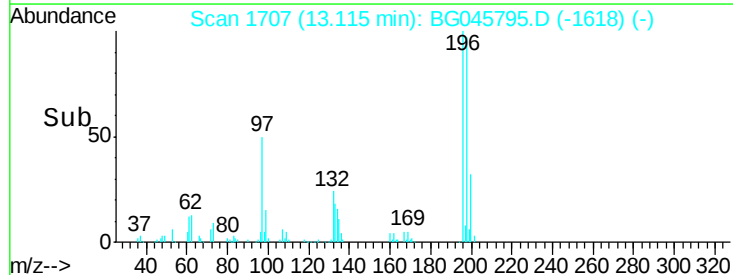
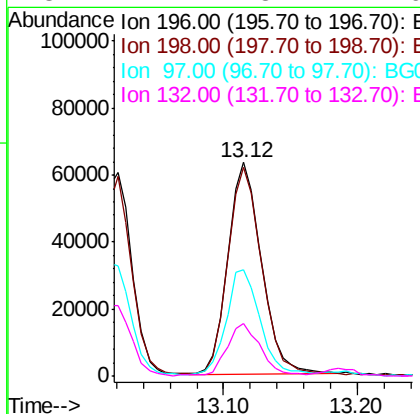
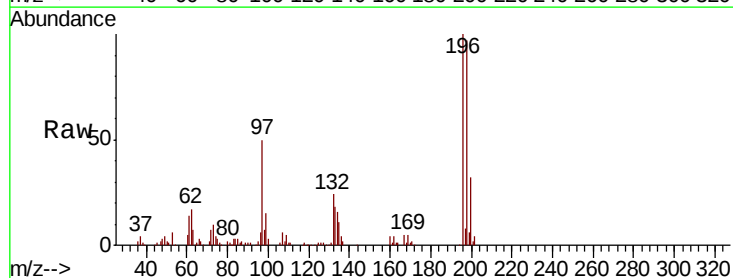
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

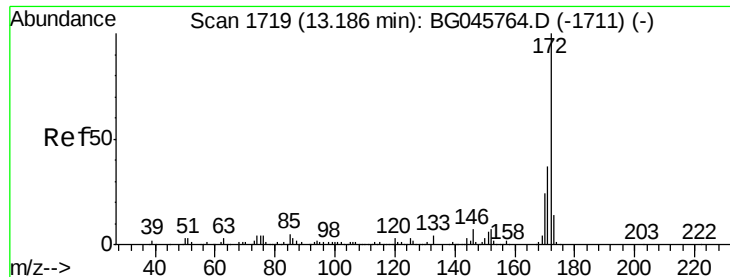
Tot Ion:196 Resp: 102606
Ion Ratio Lower Upper
196 100
198 97.7 74.4 111.6
200 29.7 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 41.409 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:196 Resp: 112306
Ion Ratio Lower Upper
196 100
198 97.4 74.0 111.0
97 49.8 39.0 58.6
132 24.4 18.4 27.6

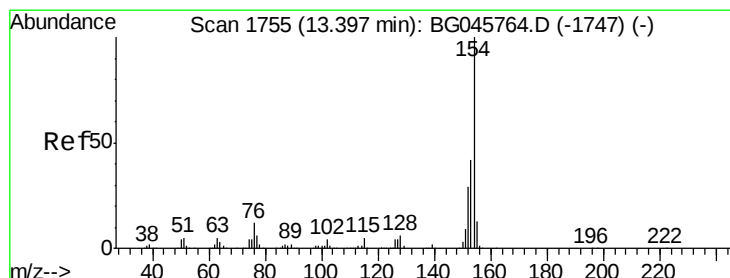
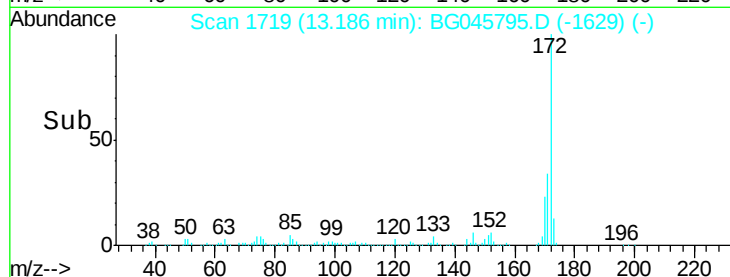
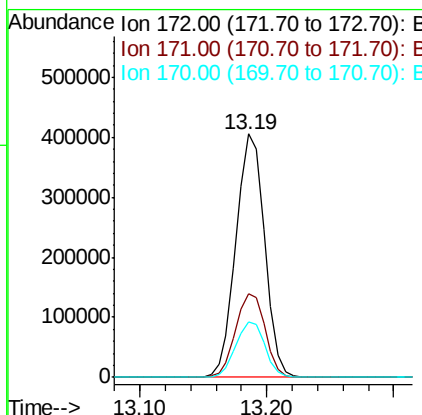
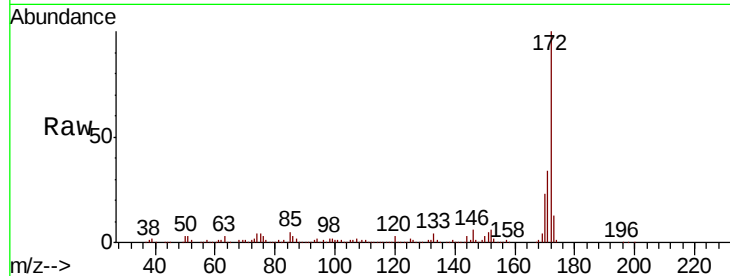




#45
 2-Fluorobiphenyl
 Concen: 87.415 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

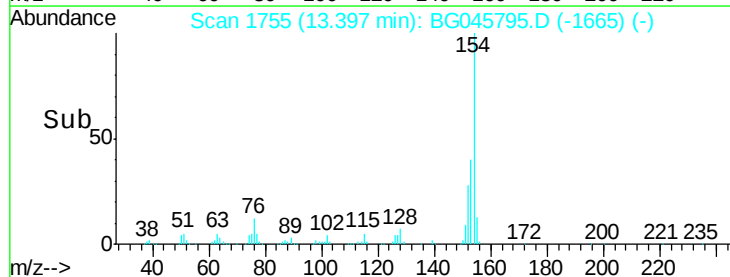
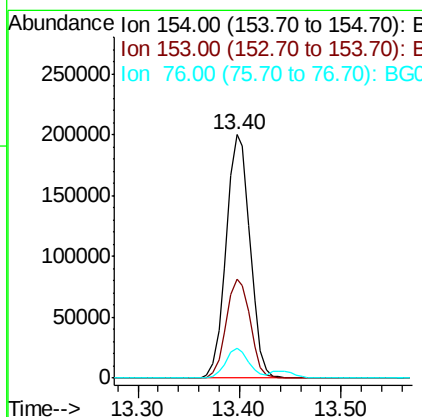
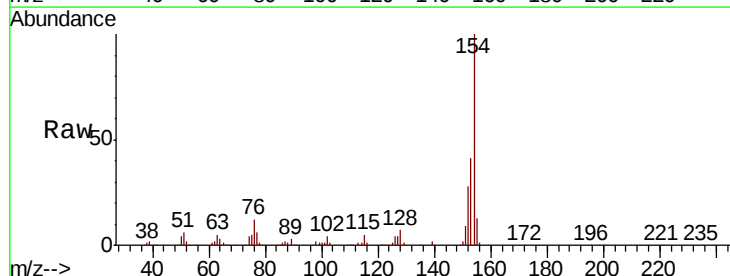
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

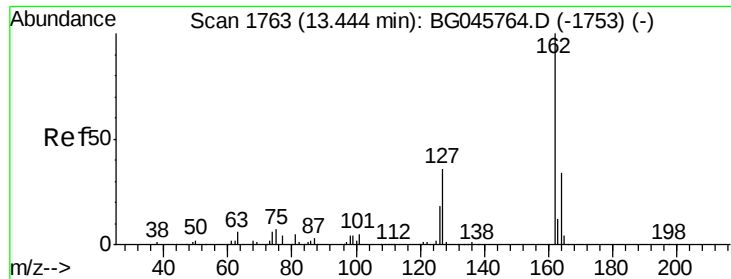
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.9	44.9
170	22.9	19.3	28.9



#46
 1,1'-Biphenyl
 Concen: 42.743 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.7	61.7
76	12.4	0.0	32.0

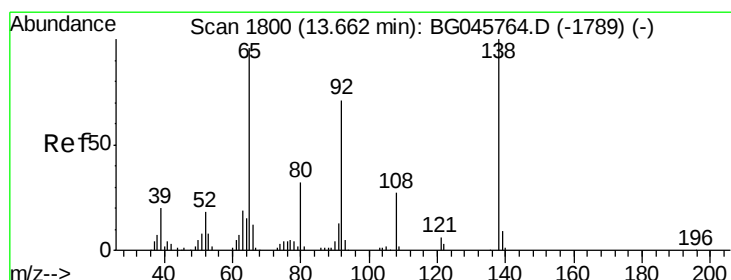
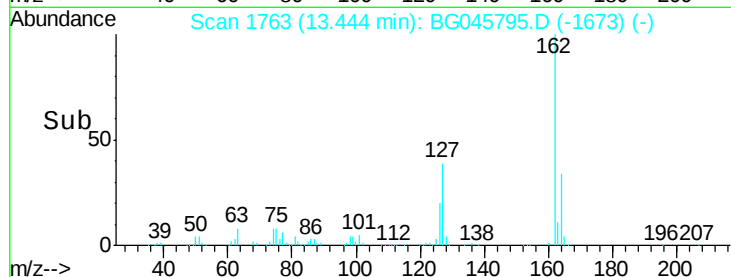
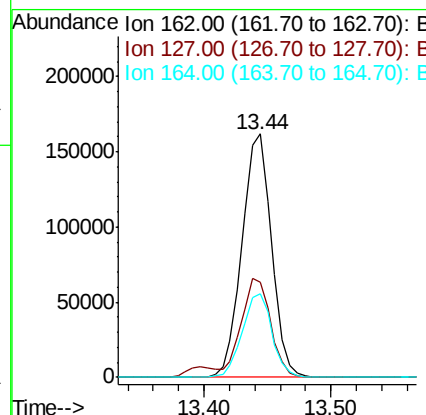
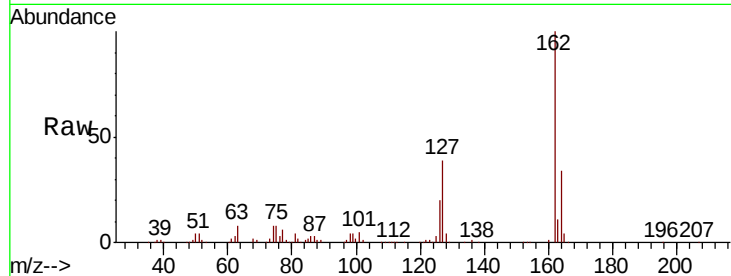




#47
2-Chloronaphthalene
Concen: 42.372 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

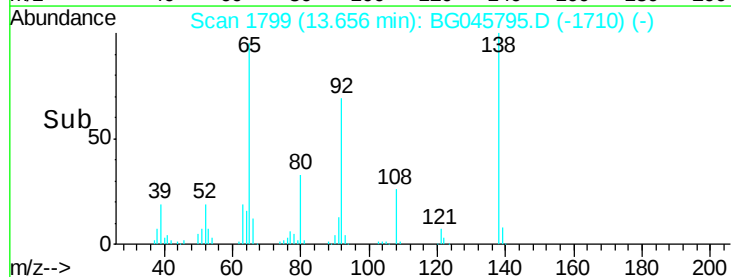
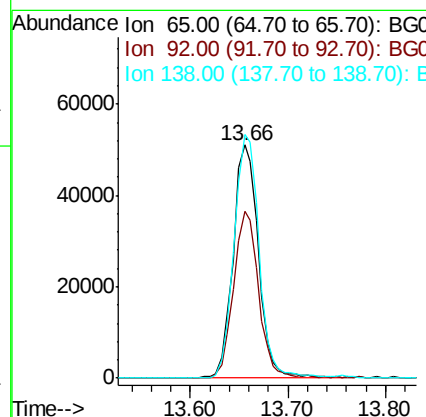
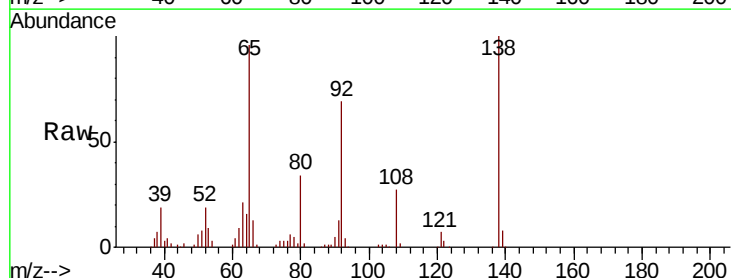
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

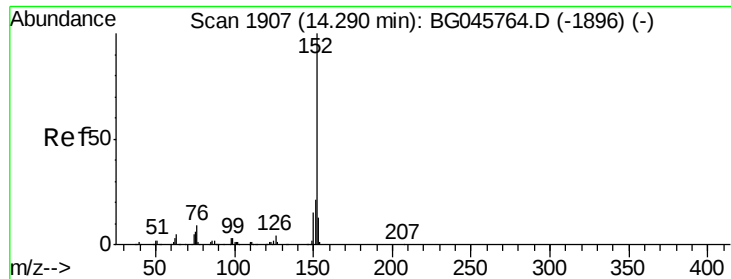
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.5	45.7
164	34.4	27.2	40.8



#48
2-Nitroaniline
Concen: 44.942 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	59.0	88.6
138	104.5	83.6	125.4





#49

Acenaphthylene

Concen: 43.963 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

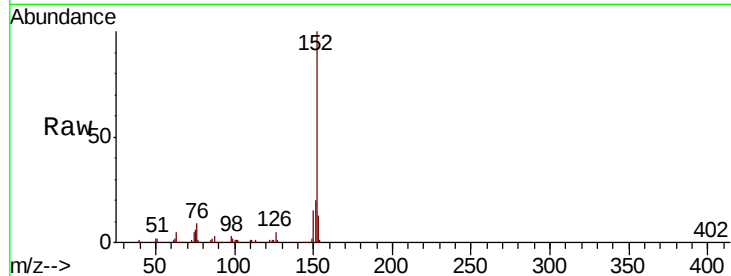
Tot Ion:152 Resp: 434089

Ion Ratio Lower Upper

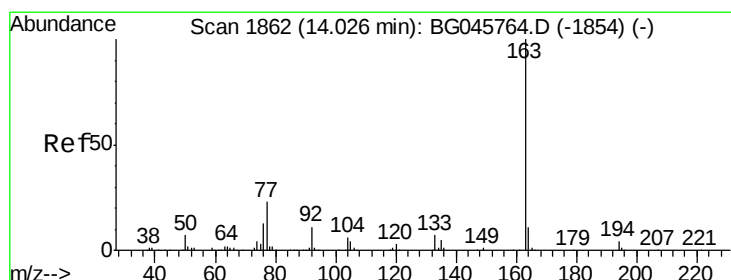
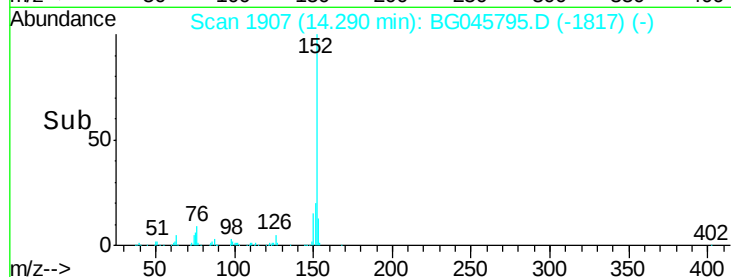
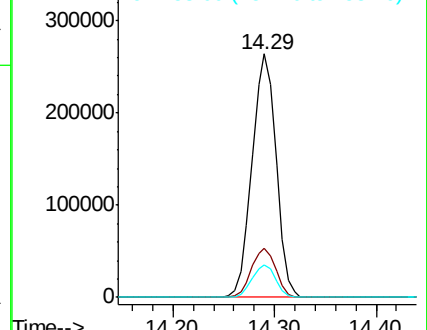
152 100

151 20.0 17.0 25.4

153 13.3 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: 43.825 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

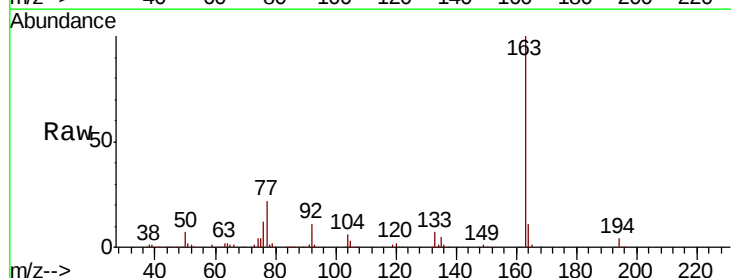
Tgt Ion:163 Resp: 365956

Ion Ratio Lower Upper

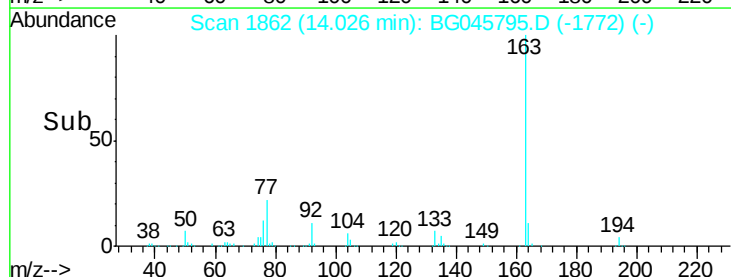
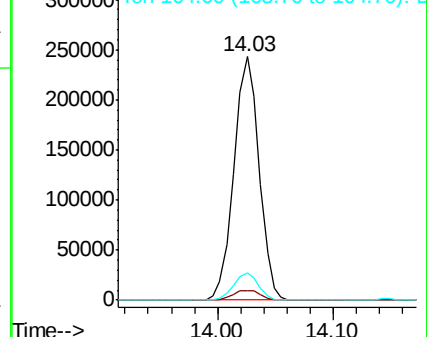
163 100

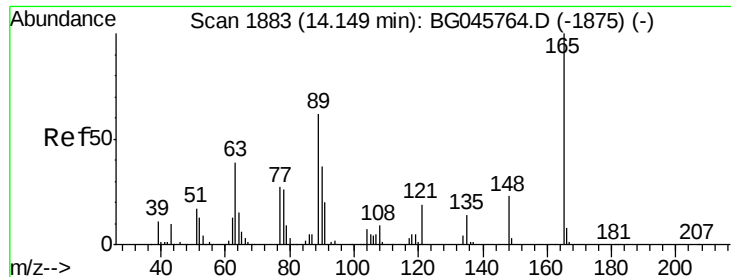
194 4.1 3.4 5.0

164 11.0 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

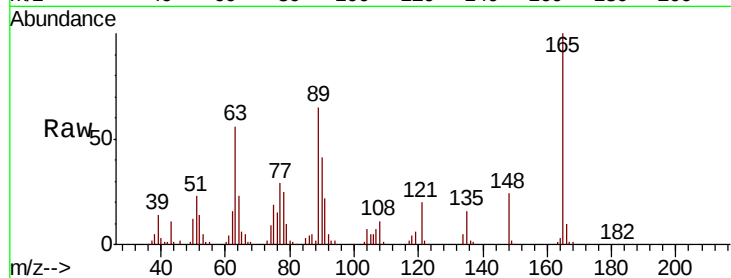




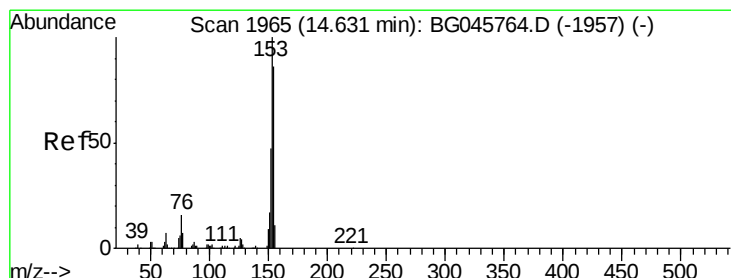
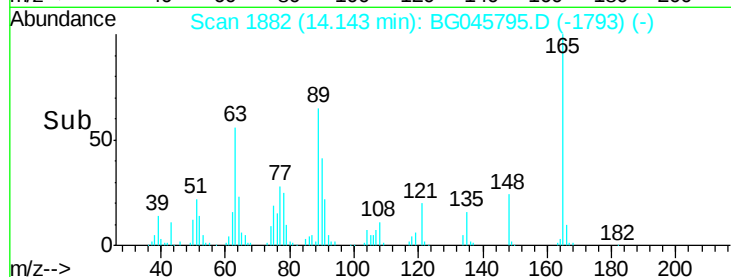
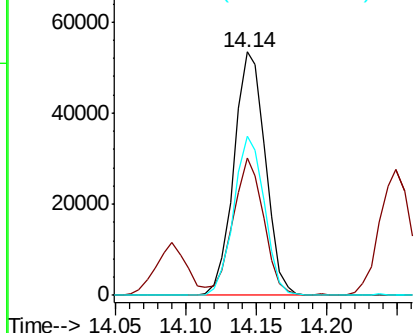
#51
 2,6-Dinitrotoluene
 Concen: 44.077 ng
 RT: 14.14 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 82668
 Ion Ratio Lower Upper
 165 100
 63 56.2 41.2 61.8
 89 65.3 49.7 74.5

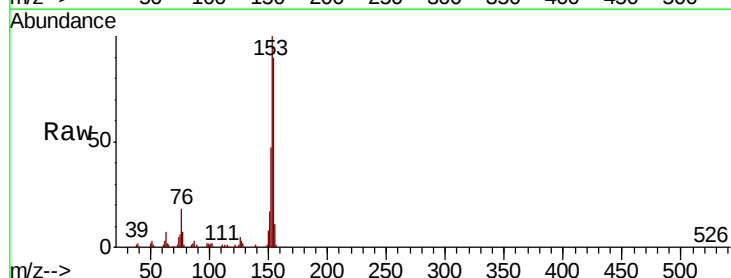


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

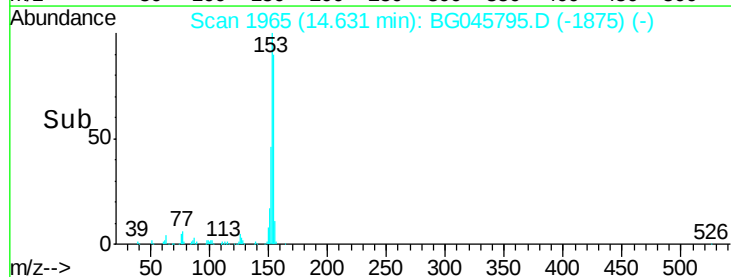
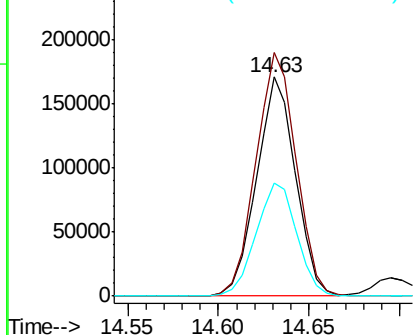


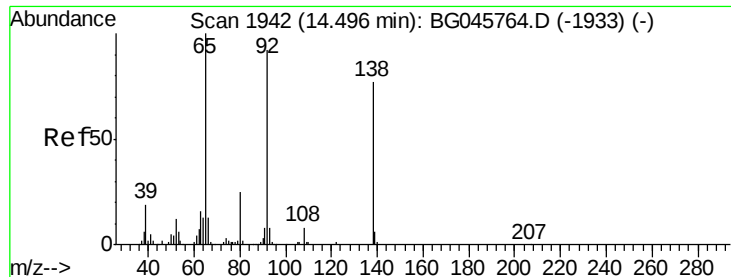
#52
 Acenaphthene
 Concen: 42.748 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Tgt Ion:154 Resp: 255854
 Ion Ratio Lower Upper
 154 100
 153 111.3 93.0 139.4
 152 51.8 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

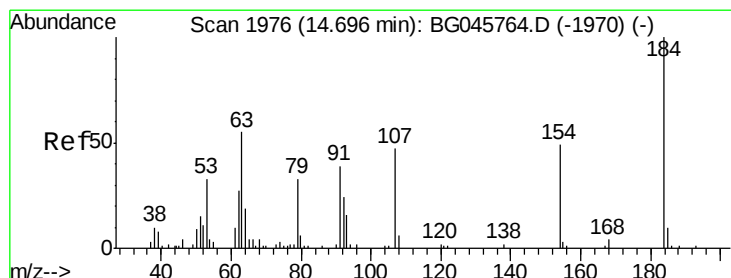
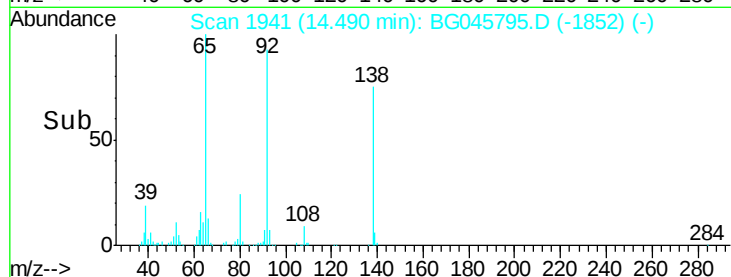
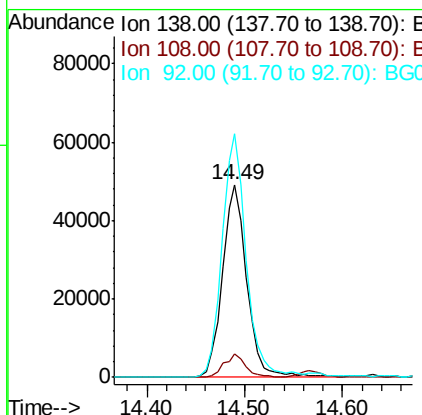
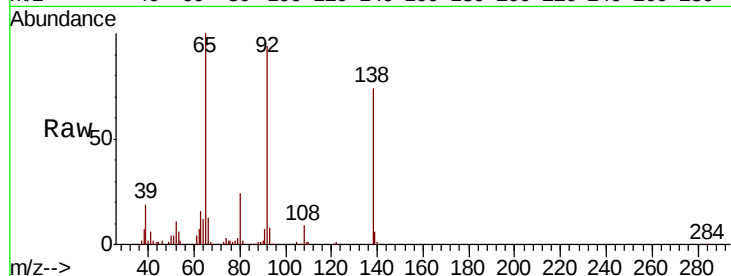




#53
3-Nitroaniline
Concen: 45.322 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

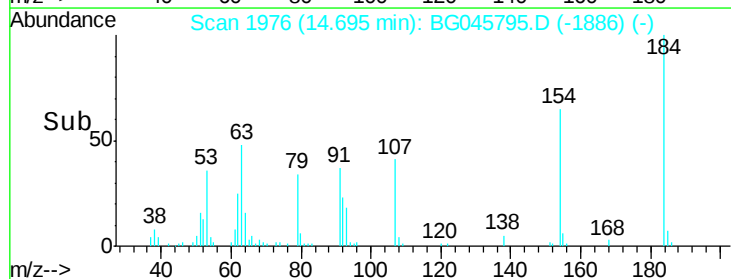
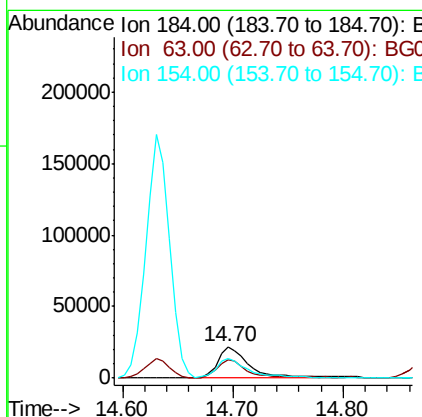
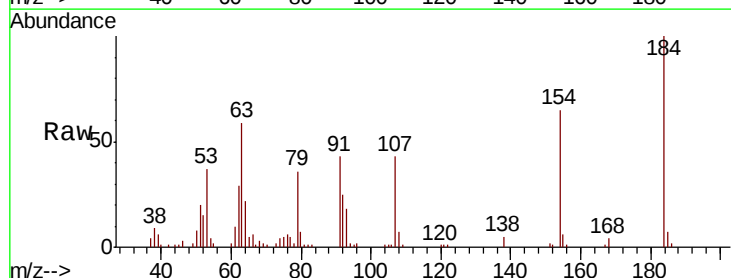
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

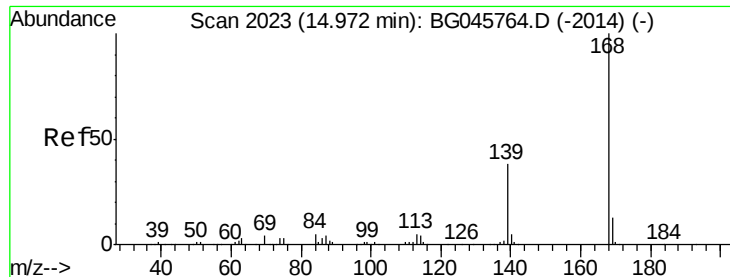
Tot Ion:138 Resp: 84903
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 126.3 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 45.831 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:184 Resp: 42819
Ion Ratio Lower Upper
184 100
63 59.5 46.6 70.0
154 64.6 58.6 87.8

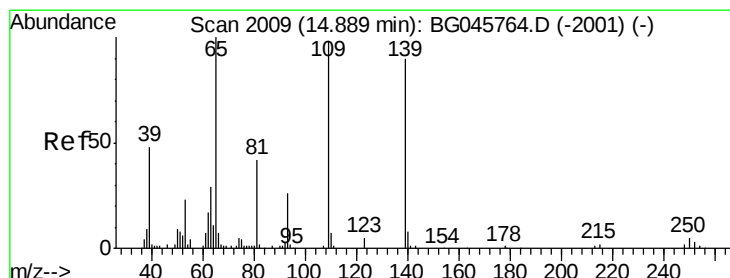
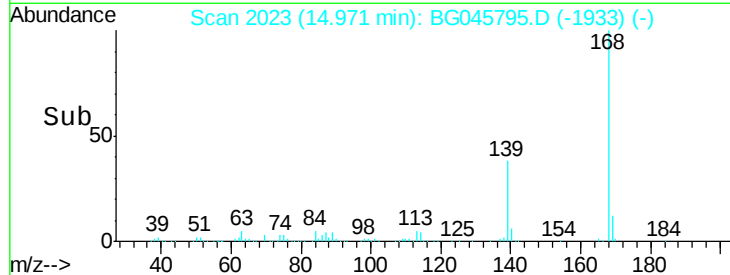
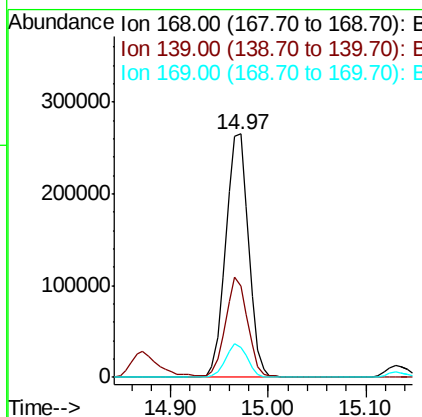
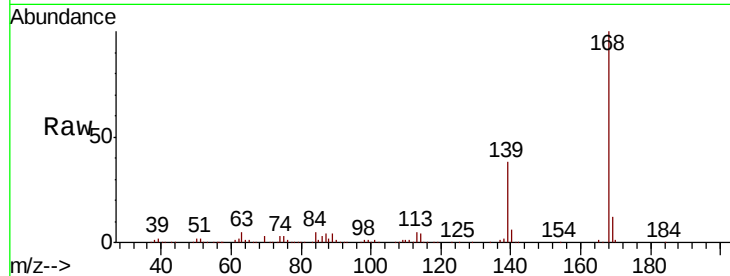




#55
Dibenzenofuran
Concen: 44.148 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

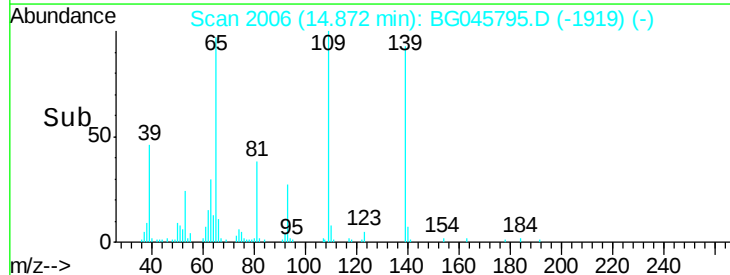
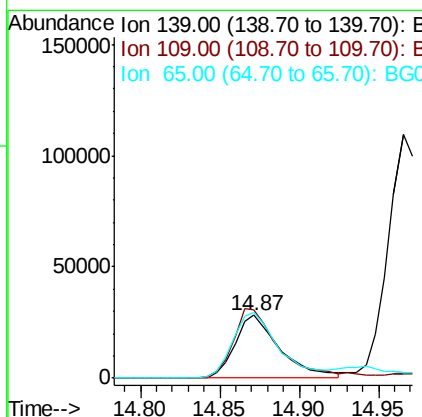
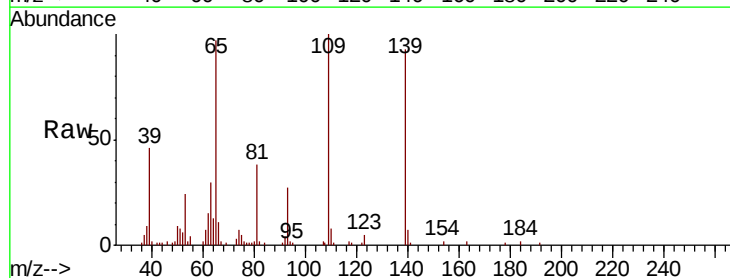
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

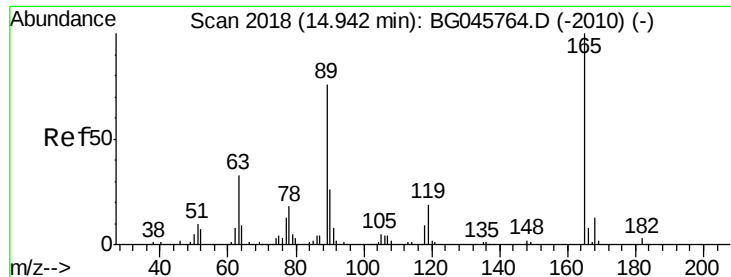
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.8	47.6
169	12.4	10.4	15.6



#56
4-Nitrophenol
Concen: 43.316 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.1	88.9	128.9
65	104.4	92.3	132.3

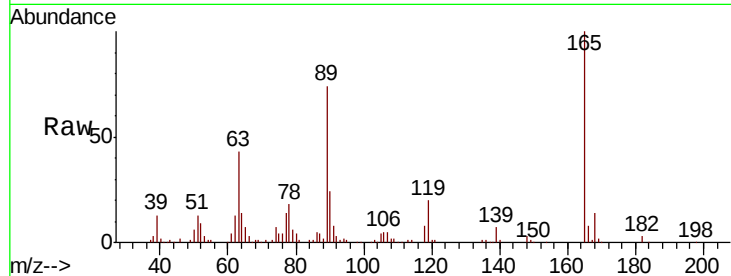




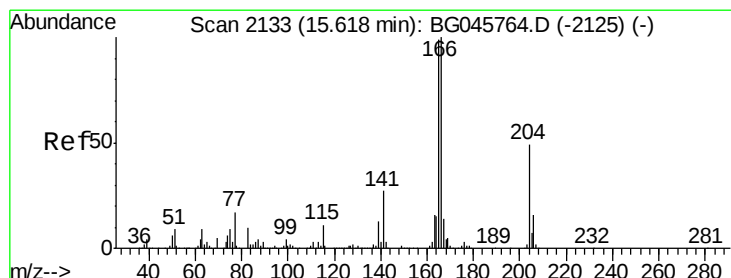
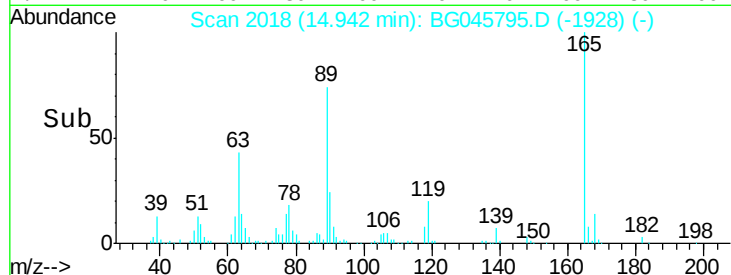
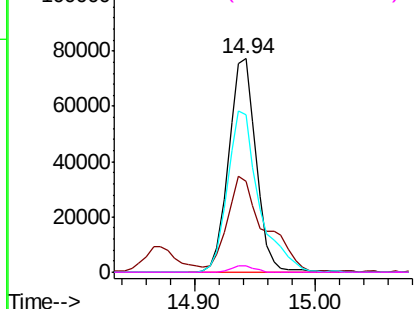
#57
2,4-Dinitrotoluene
Concen: 45.288 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 121698
Ion Ratio Lower Upper
165 100
63 42.8 33.8 50.8
89 73.9 60.4 90.6
182 3.0 2.6 3.8

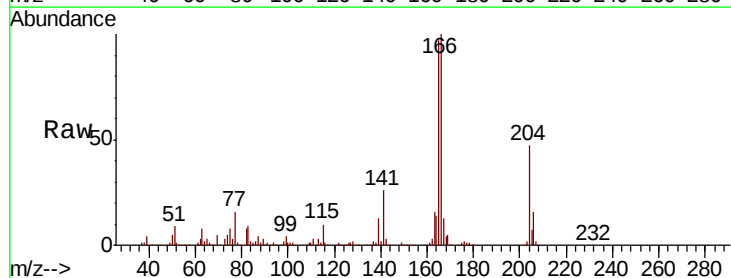


Abundance Ion 165.00 (164.70 to 165.70): E
120000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

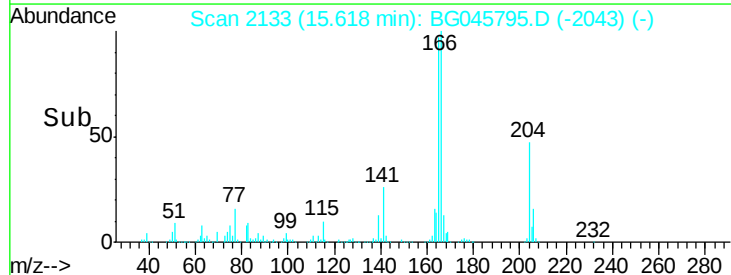
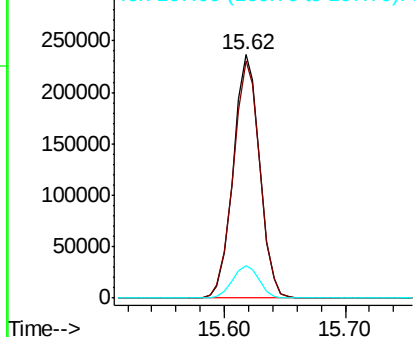


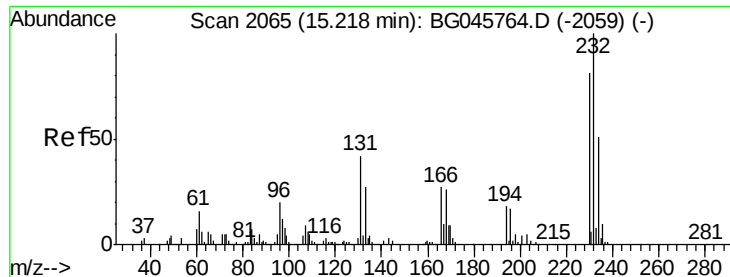
#58
Fluorene
Concen: 44.455 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:166 Resp: 359411
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 13.4 11.5 17.3



Abundance Ion 166.00 (165.70 to 166.70): E
300000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

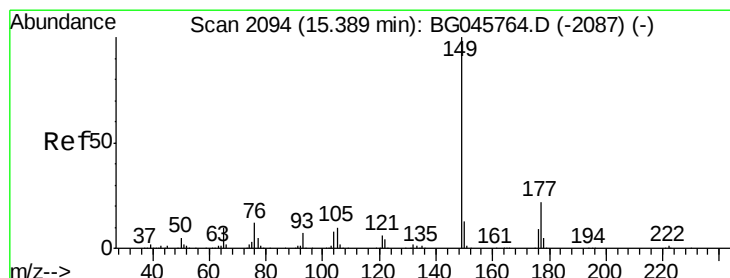
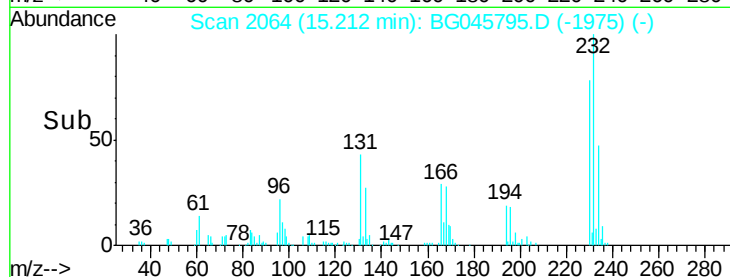
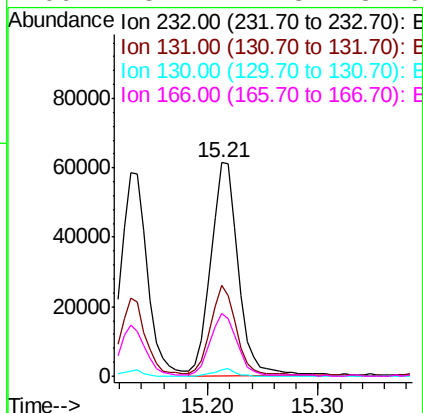
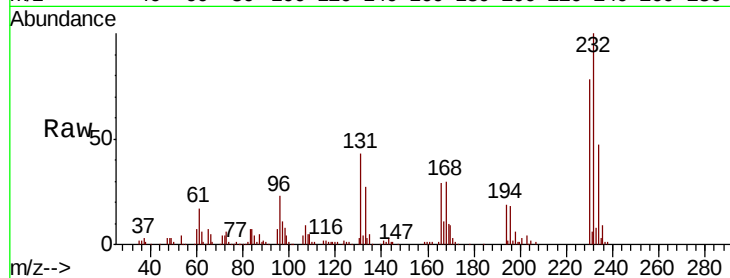




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.286 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

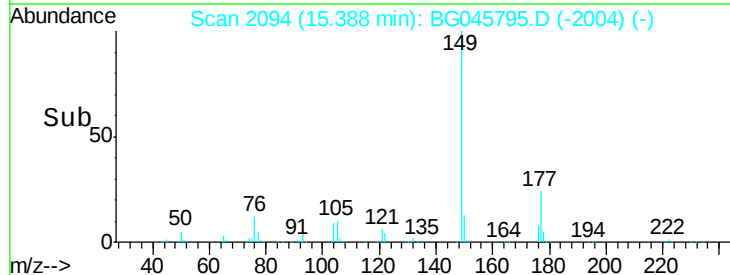
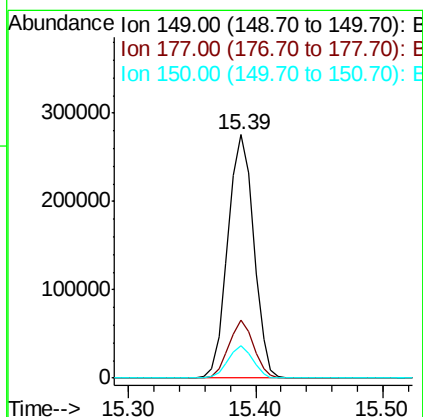
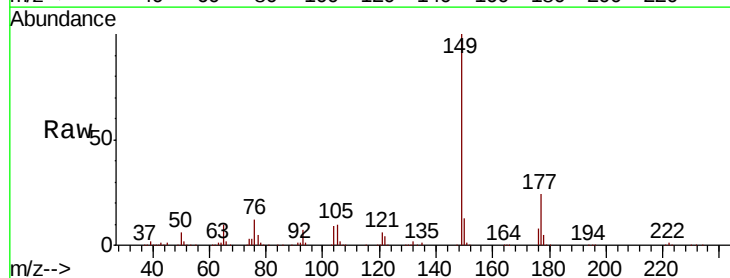
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

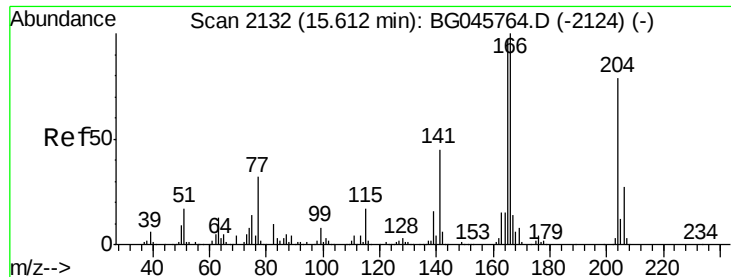
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.2	48.2
130	2.8	2.2	3.4
166	28.1	21.3	31.9



#60
 Diethylphthalate
 Concen: 45.517 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.2	25.8
150	13.1	10.7	16.1

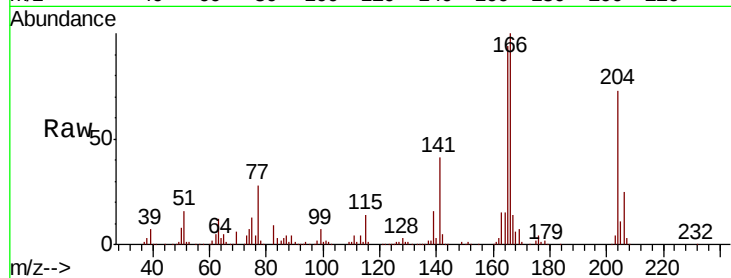




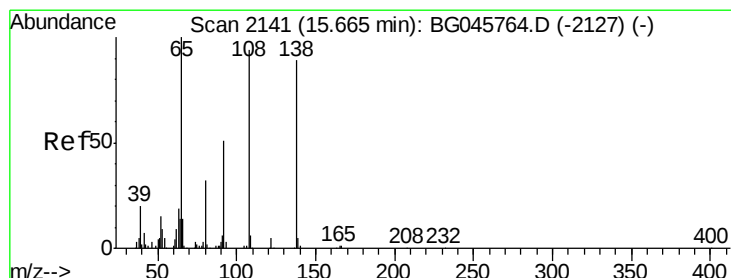
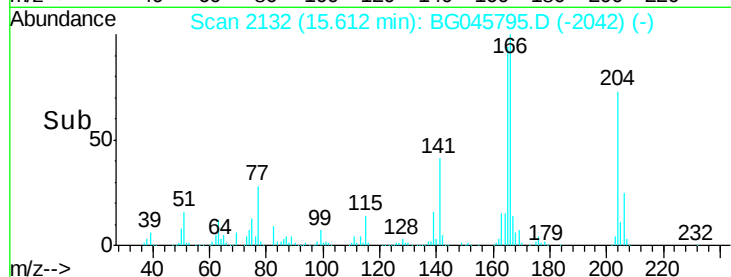
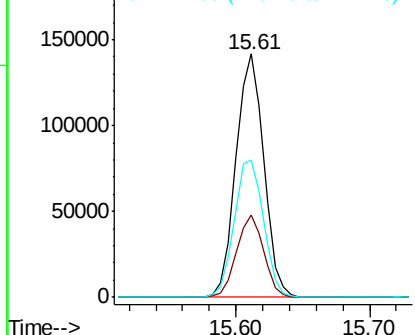
#61
4-Chlorophenyl-phenylether
Concen: 44.050 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.2	40.8
141	56.6	45.9	68.9

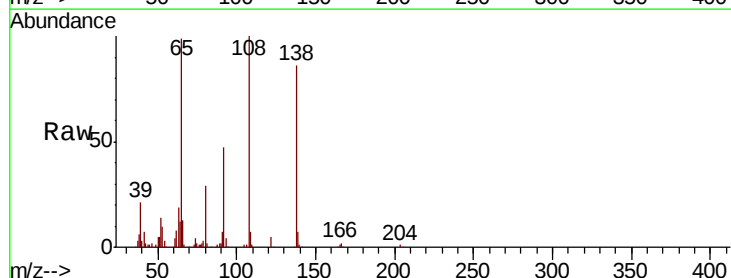


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

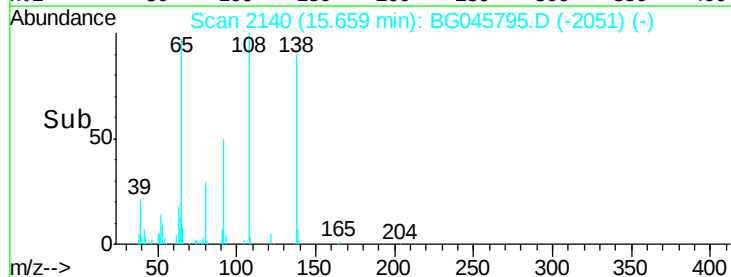
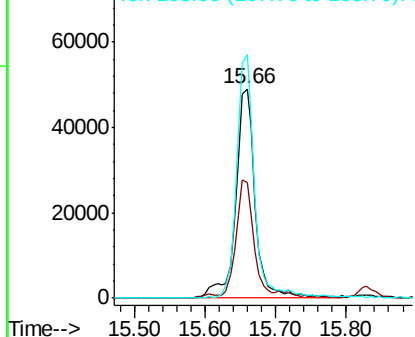


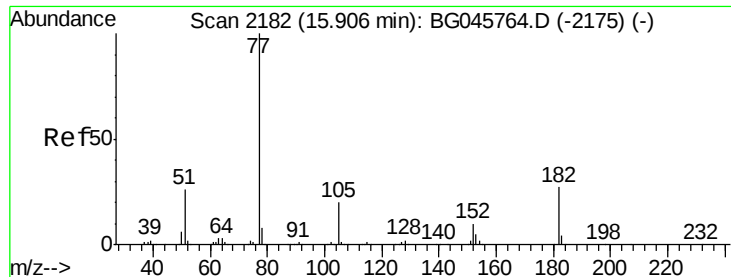
#62
4-Nitroaniline
Concen: 49.058 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	37.3	77.3
108	116.3	85.0	125.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

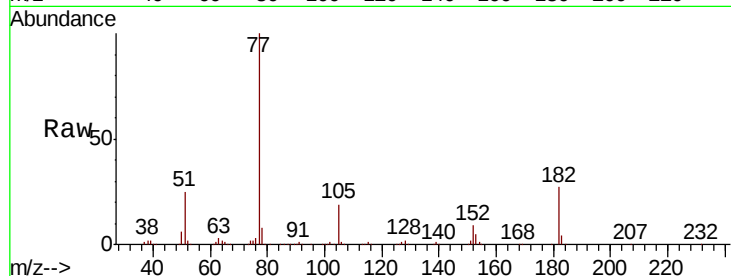




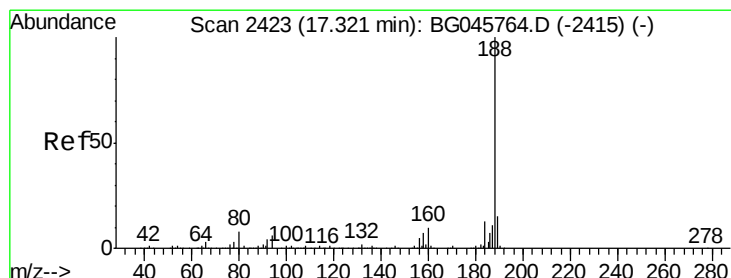
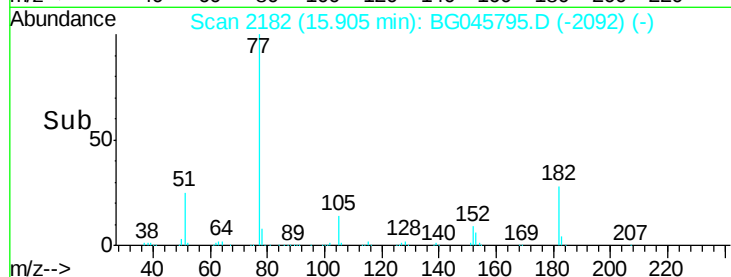
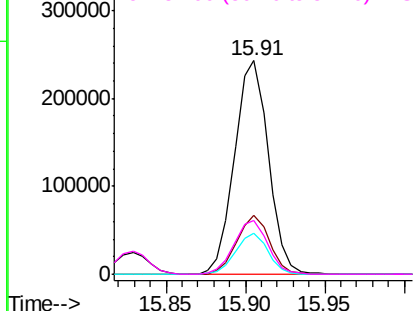
#63
Azobenzene
Concen: 43.697 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	358163
Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.4	47.4
105	19.2	0.1	40.1
51	25.4	5.7	45.7

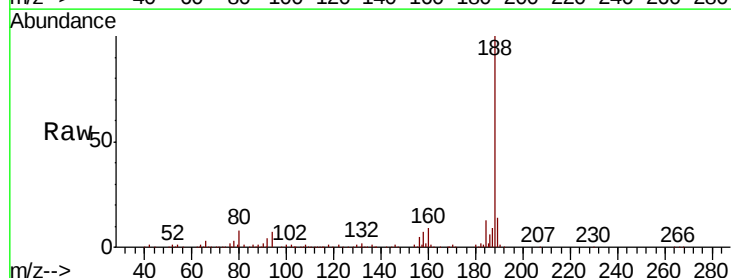


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

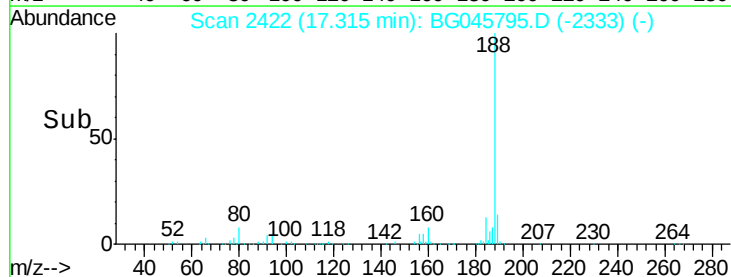
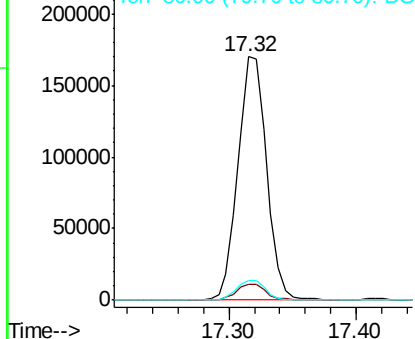


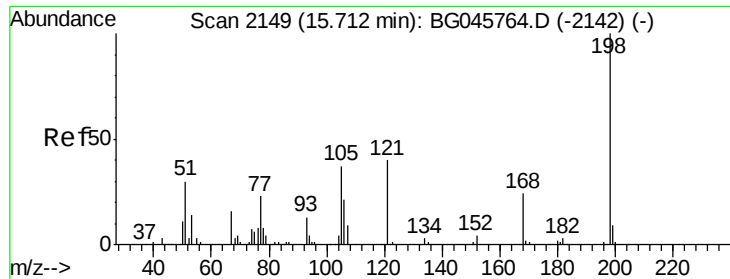
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:	188	Resp:	266097
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.9	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: 46.026 ng

RT: 15.71 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

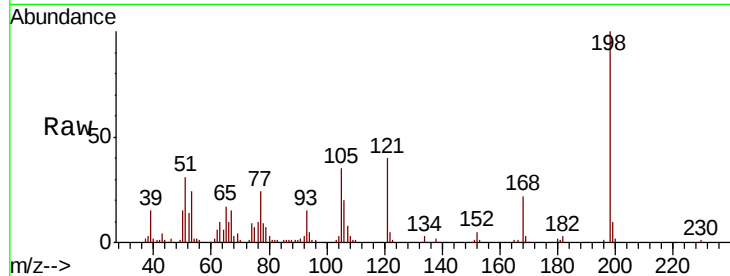
Tot Ion:198 Resp: 75688

Ion Ratio Lower Upper

198 100

51 31.2 14.6 54.6

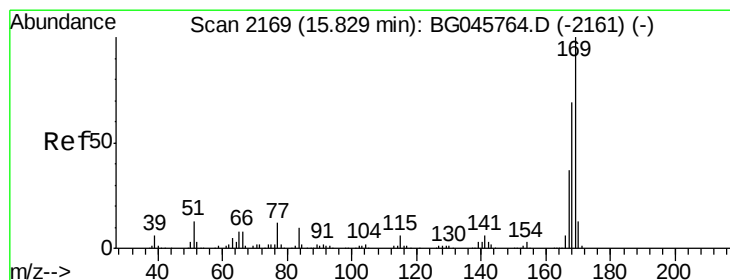
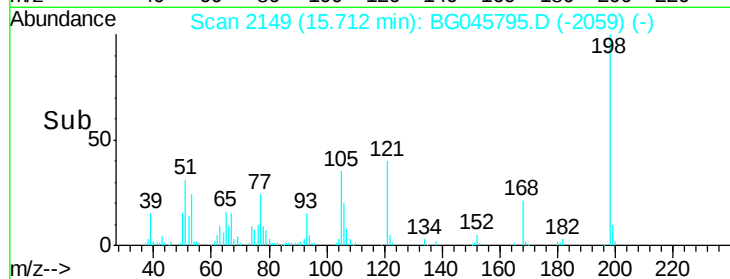
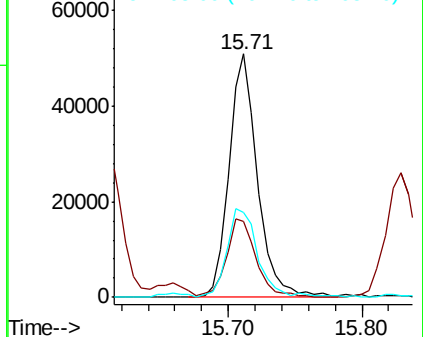
105 35.0 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.039 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

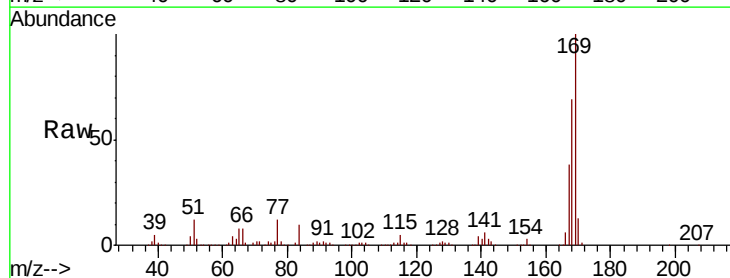
Tgt Ion:169 Resp: 316847

Ion Ratio Lower Upper

169 100

168 69.1 55.2 82.8

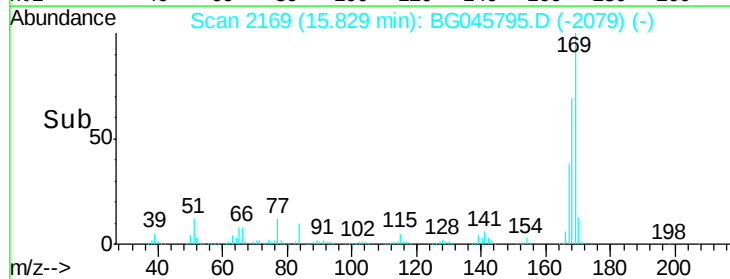
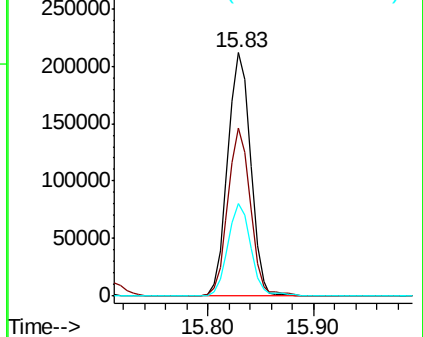
167 38.0 29.8 44.6

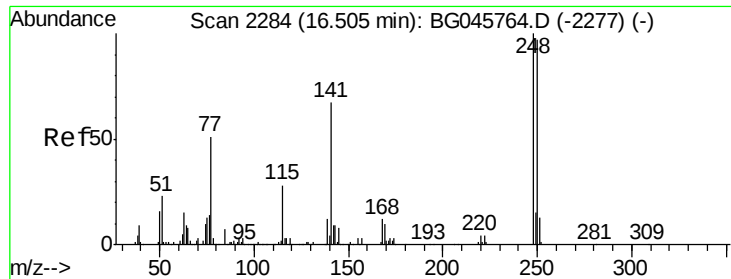


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

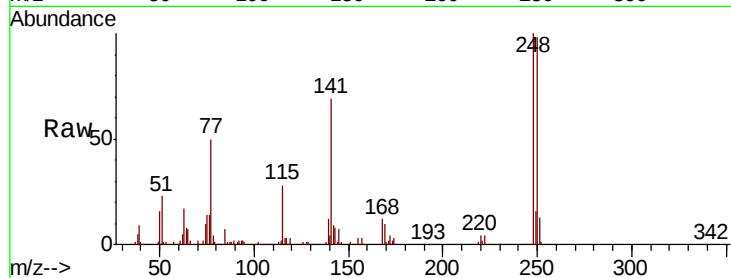




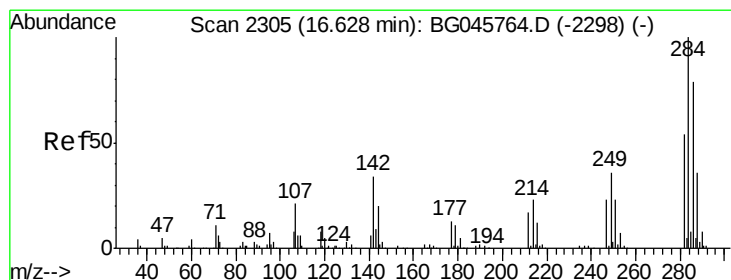
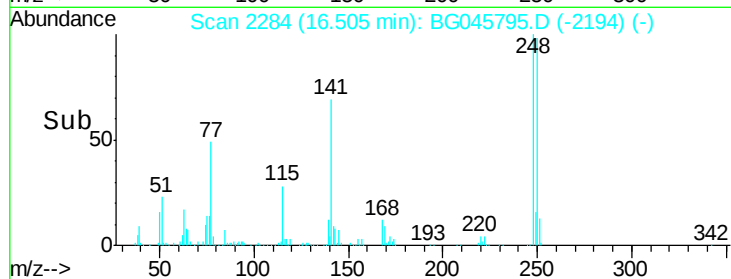
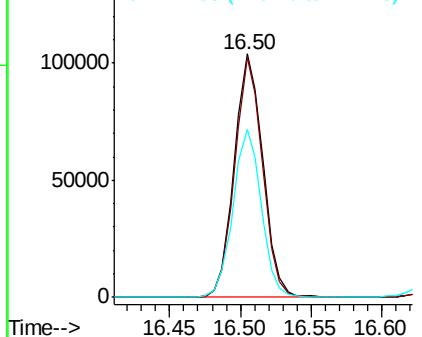
#67
4-Bromophenyl-phenylether
Concen: 42.500 ng
RT: 16.50 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 146947
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 68.9 53.9 80.9

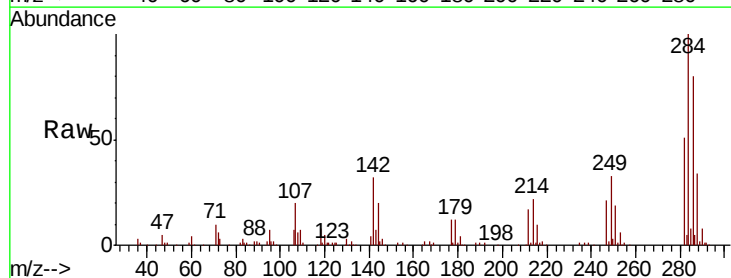


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

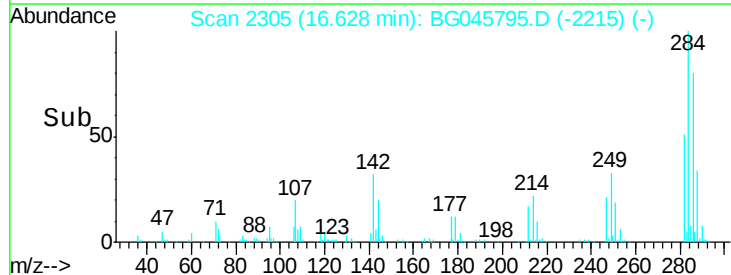
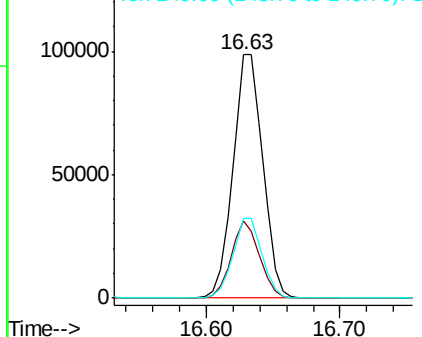


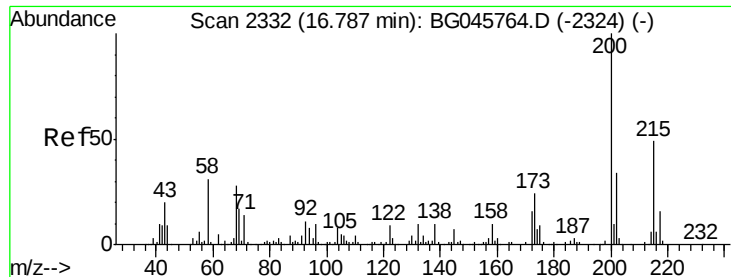
#68
Hexachlorobenzene
Concen: 42.672 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:284 Resp: 152995
Ion Ratio Lower Upper
284 100
142 31.7 26.9 40.3
249 32.9 28.6 42.8



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





#69

Atrazine

Concen: 43.815 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

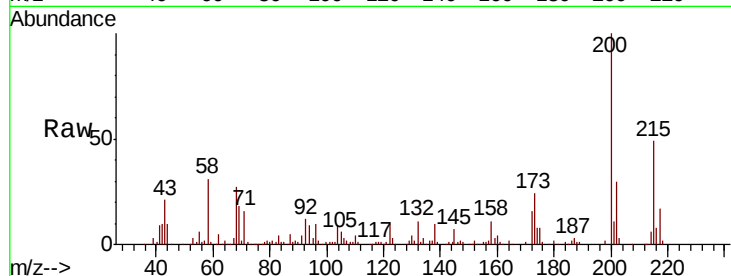
Tot Ion:200 Resp: 128143

Ion Ratio Lower Upper

200 100

173 24.0 3.9 43.9

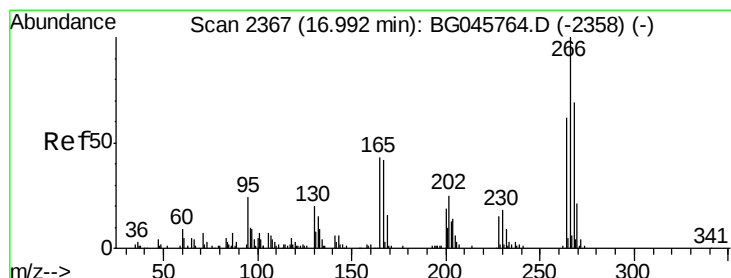
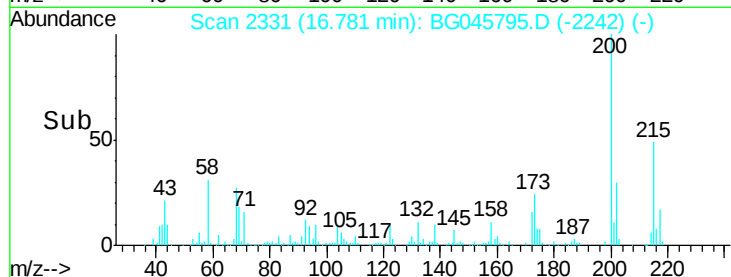
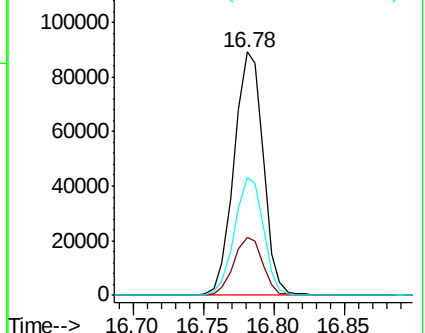
215 48.5 28.8 68.8



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: 50.361 ng

RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

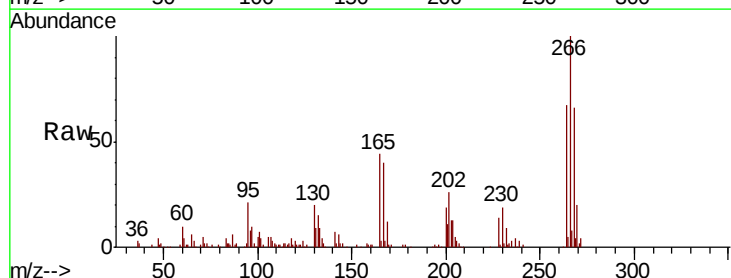
Tgt Ion:266 Resp: 83522

Ion Ratio Lower Upper

266 100

268 66.3 55.4 83.0

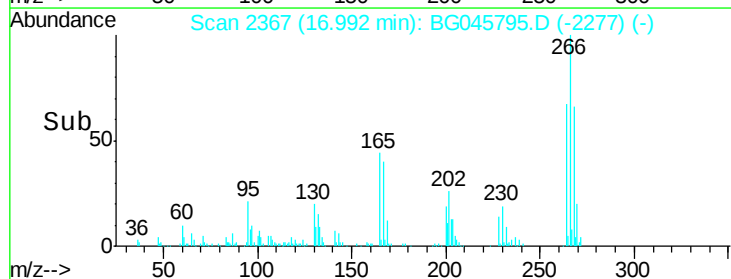
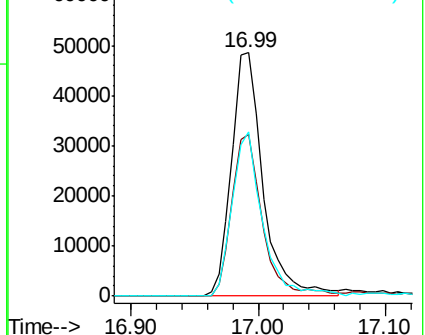
264 67.2 49.8 74.6

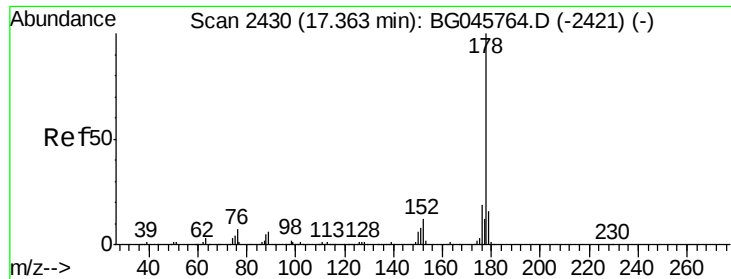


Abundance Ion 265.70 (265.40 to 266.40): E

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# 2430

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

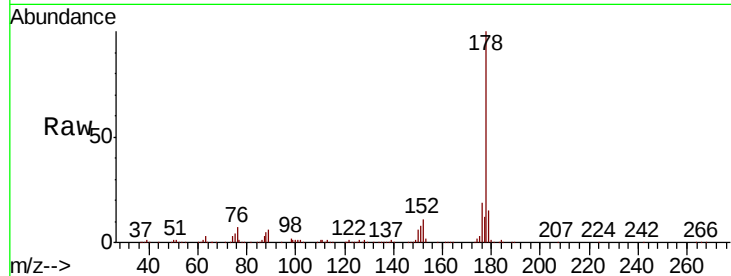
Tot Ion:178 Resp: 595910

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

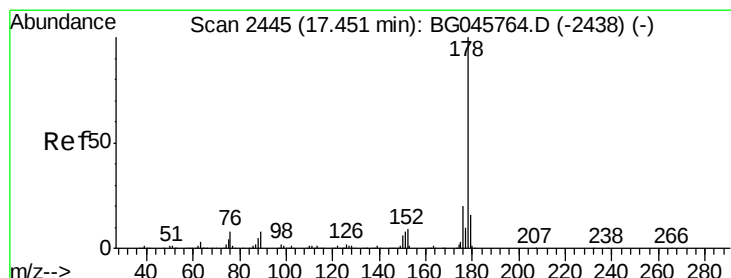
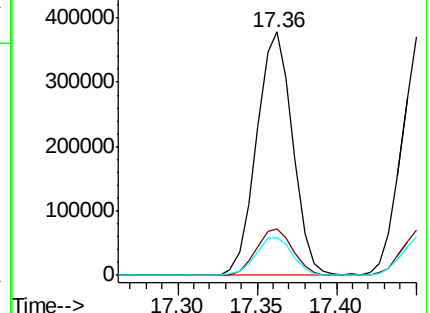
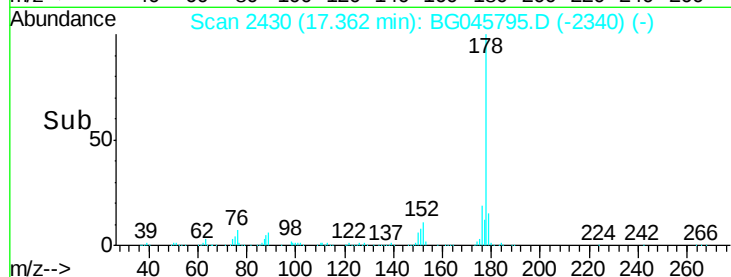
179 15.2 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.741 ng

RT: 17.46 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

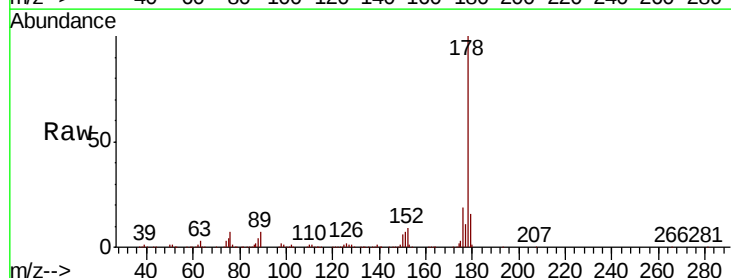
Tgt Ion:178 Resp: 597761

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

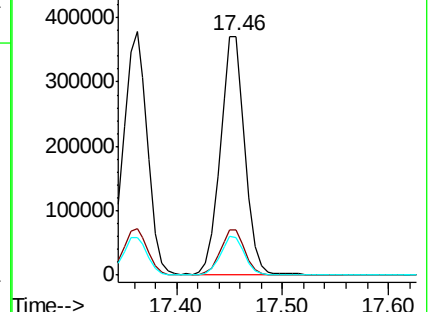
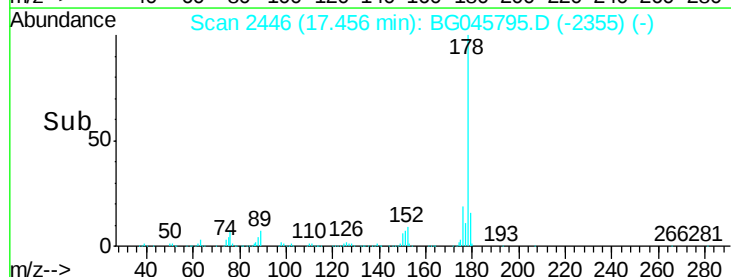
179 15.9 13.1 19.7

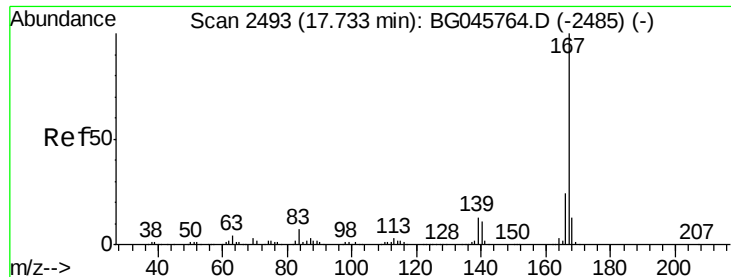


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 45.259 ng

RT: 17.73 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

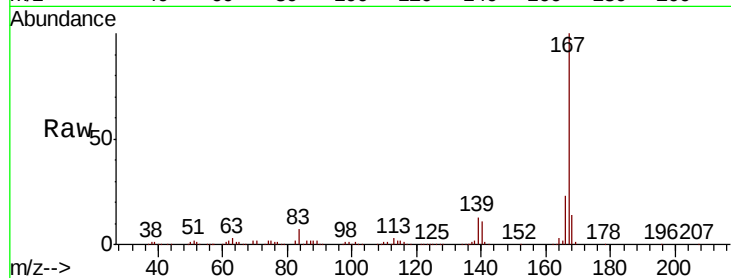
Tot Ion:167 Resp: 588930

Ion Ratio Lower Upper

167 100

166 23.5 18.9 28.3

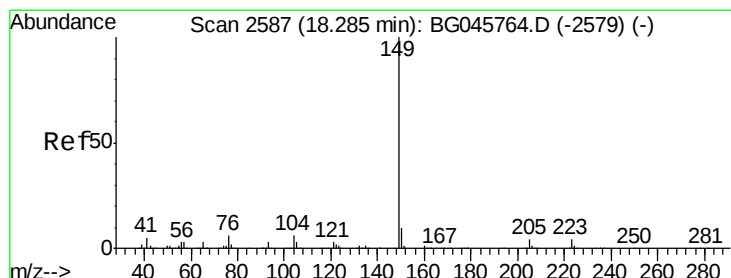
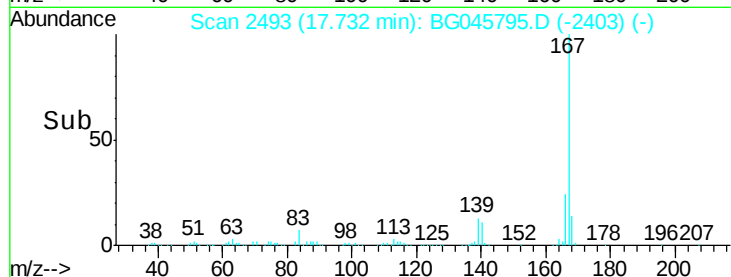
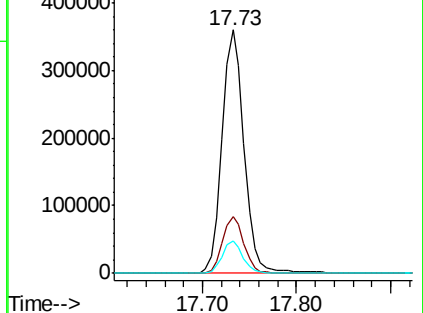
139 13.2 10.6 15.8



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: 45.282 ng

RT: 18.28 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

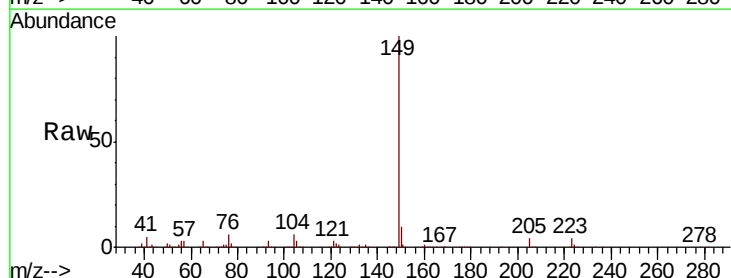
Tgt Ion:149 Resp: 697680

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

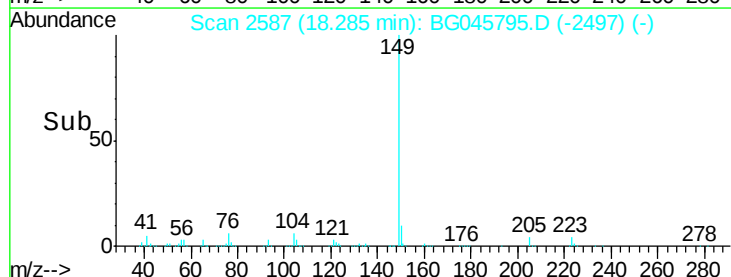
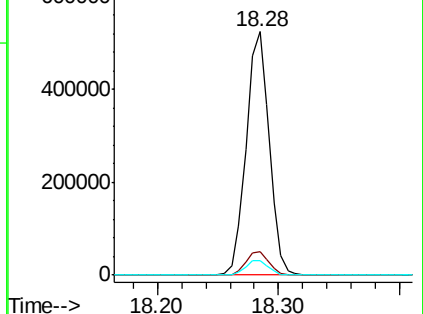
104 6.2 5.1 7.7

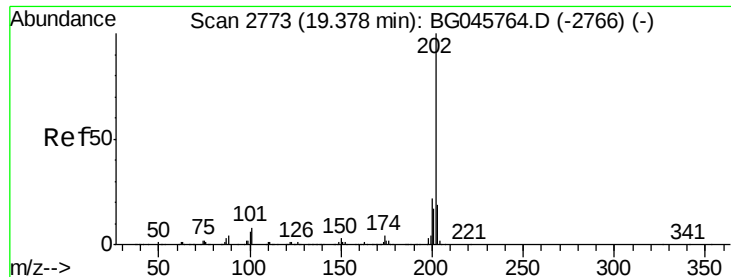


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.263 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

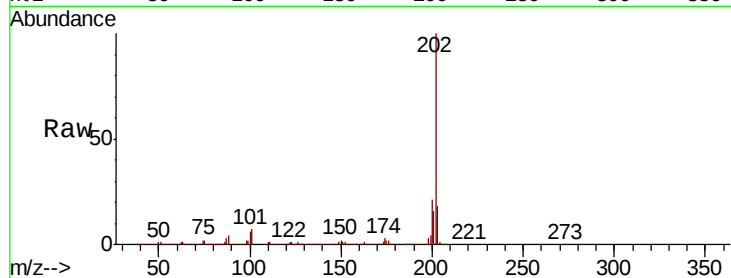
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

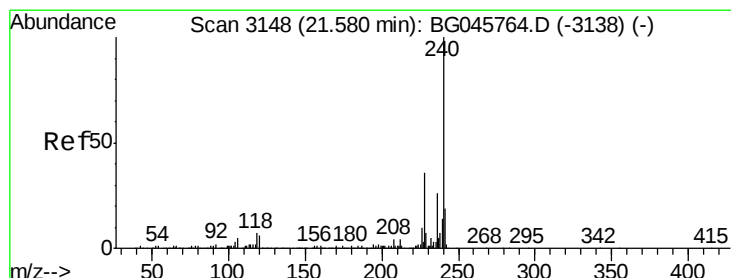
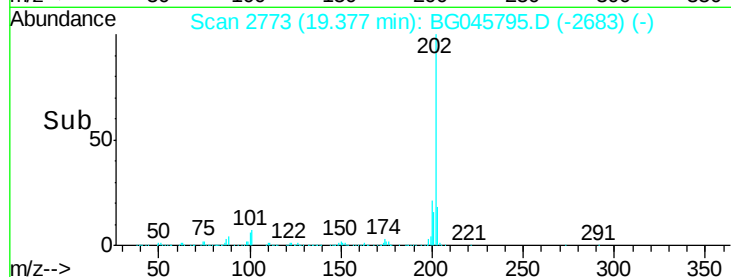
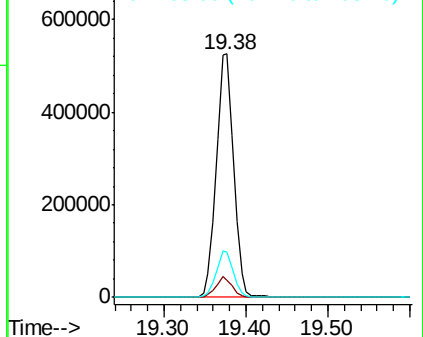
Tot Ion:	202	Resp:	780710
Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.7
203	18.4	0.0	38.7



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

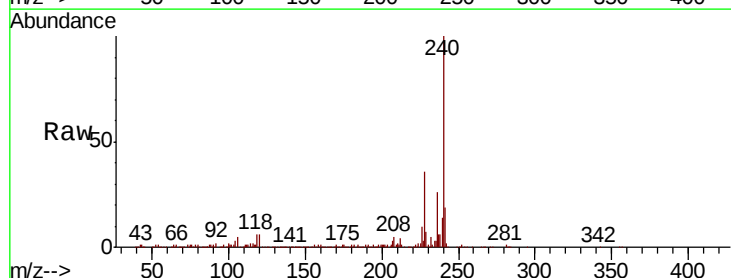
RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

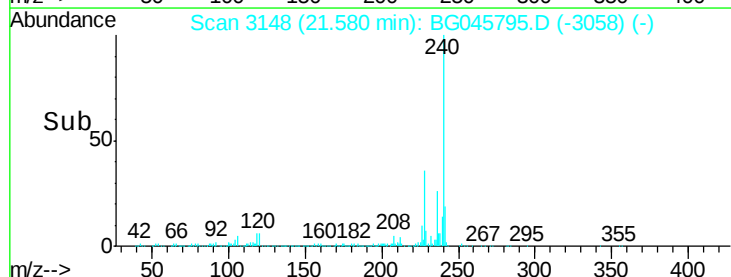
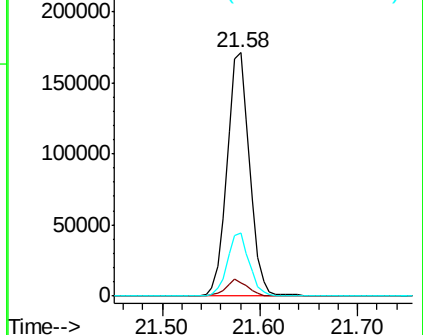
Tgt Ion:	240	Resp:	273590
Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.0	7.4
236	26.0	20.6	30.8

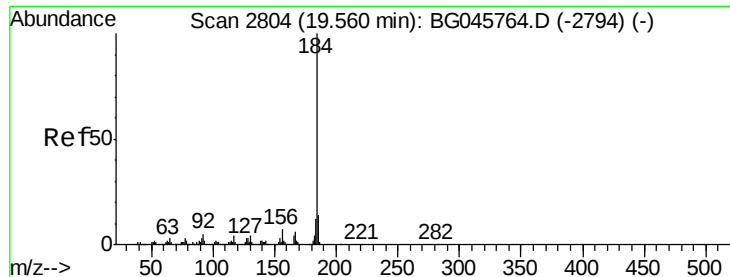


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.563 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

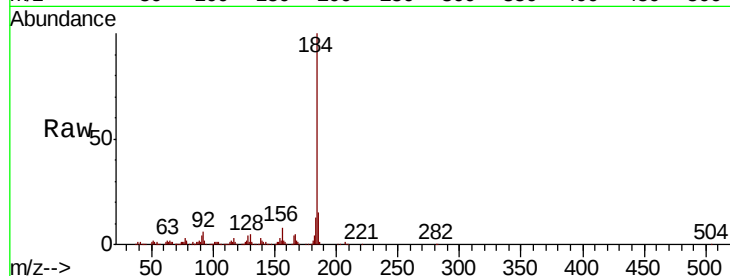
Tot Ion:184 Resp: 324066

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

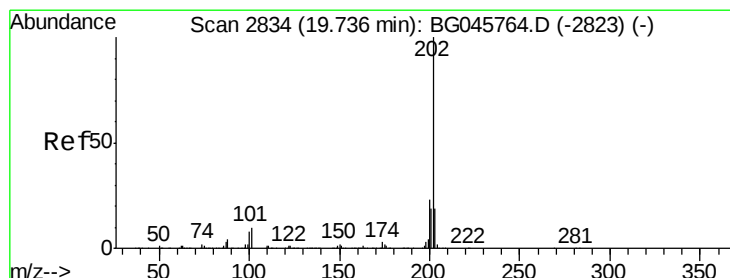
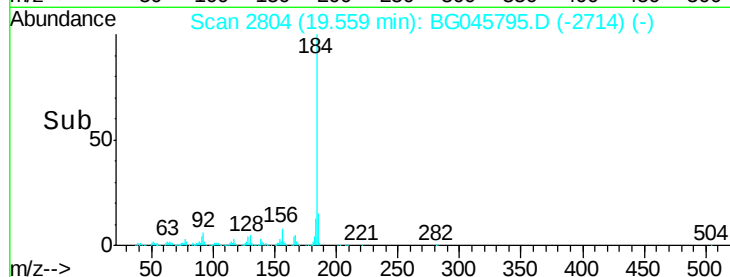
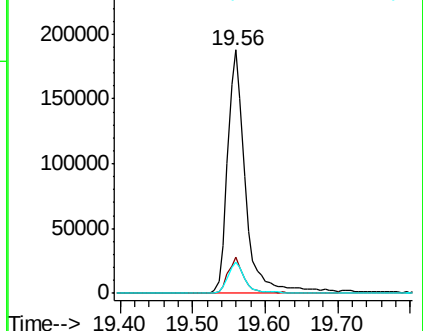
183 12.6 9.7 14.5



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: 42.893 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

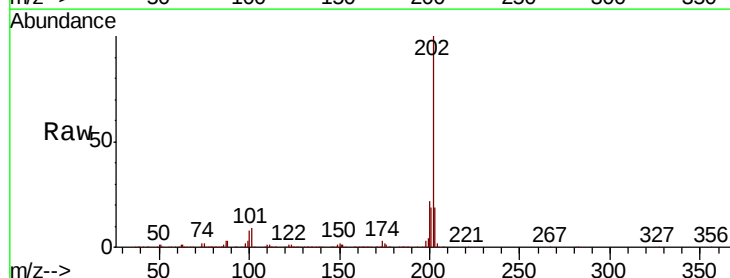
Tgt Ion:202 Resp: 785835

Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.2

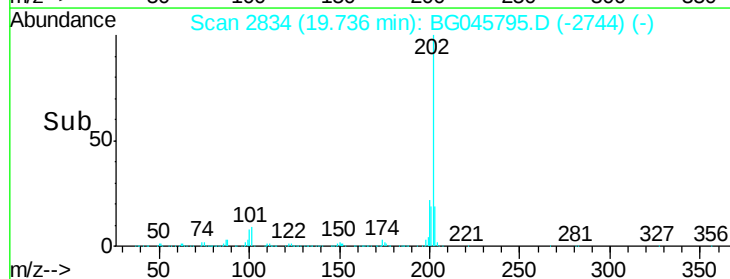
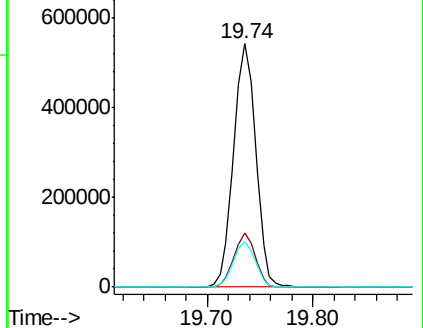
203 18.7 14.8 22.2

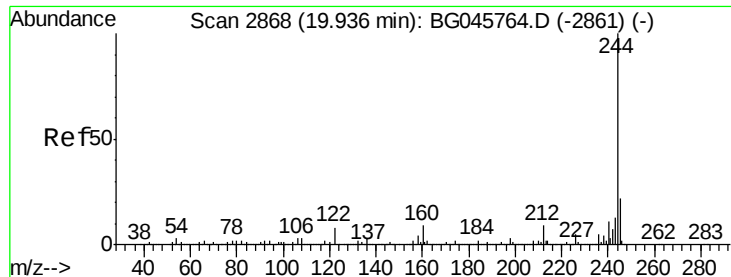


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.934 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

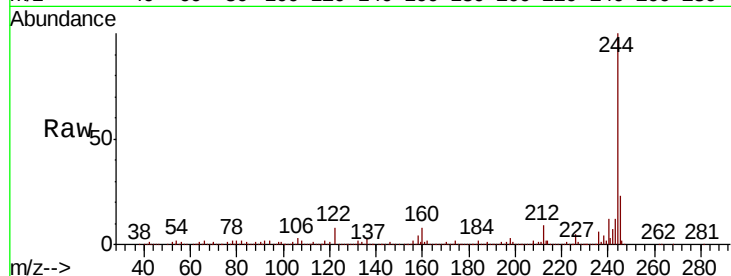
Tot Ion:244 Resp: 1187102

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

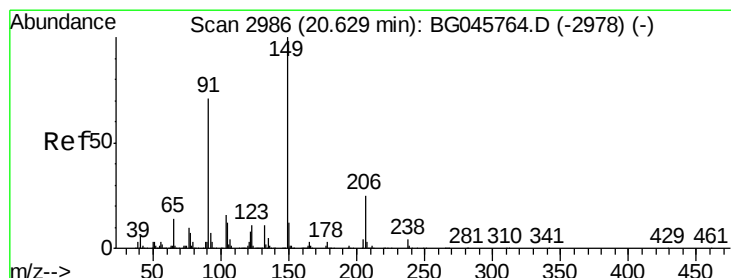
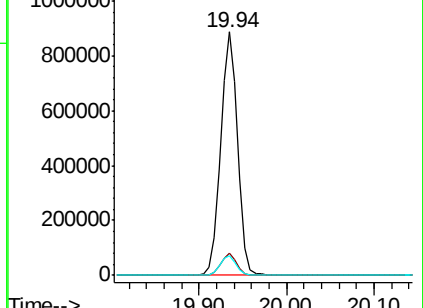
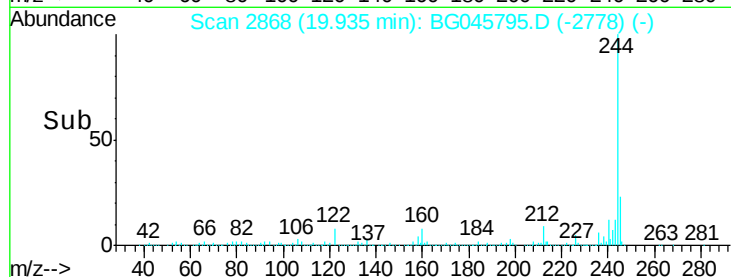
122 8.1 6.4 9.6



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: 43.743 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

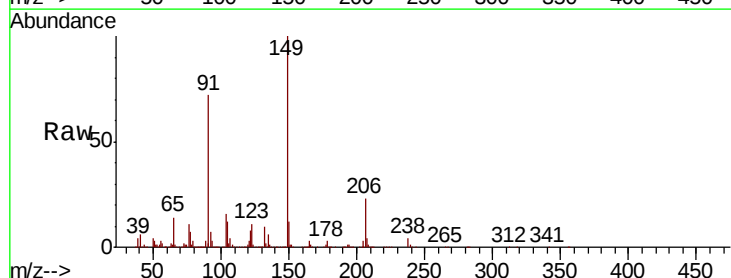
Tgt Ion:149 Resp: 335442

Ion Ratio Lower Upper

149 100

91 72.5 56.4 84.6

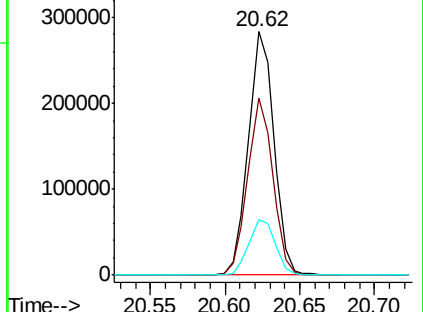
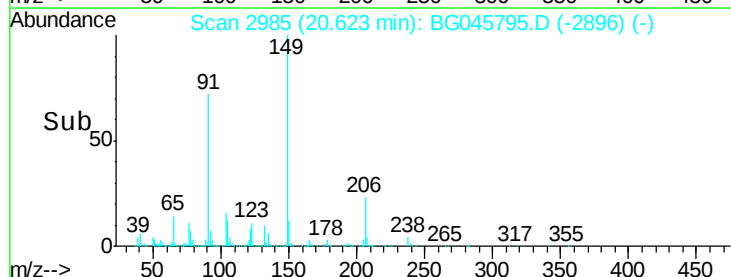
206 22.6 19.8 29.6

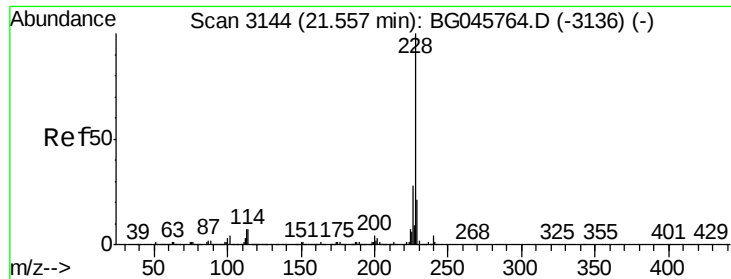


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.283 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

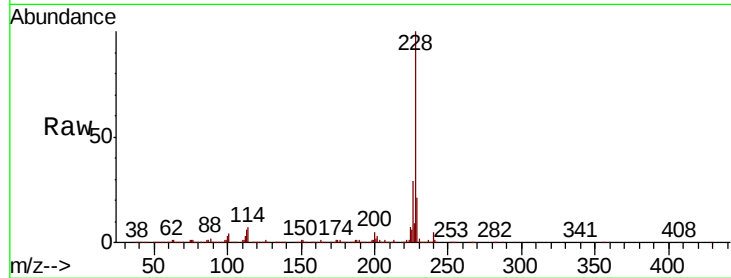
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 750007

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.8	16.6	24.8

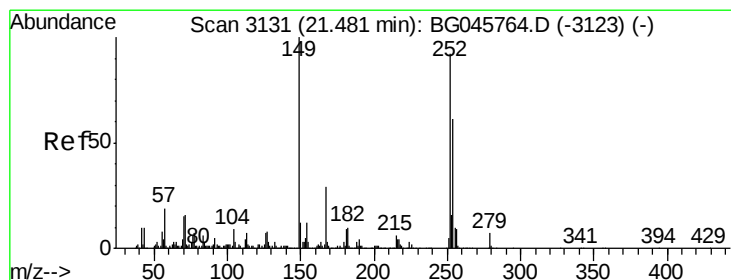
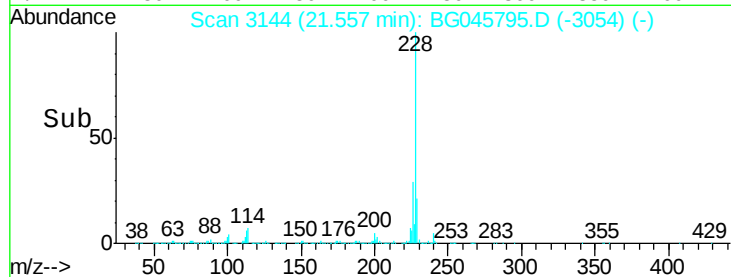
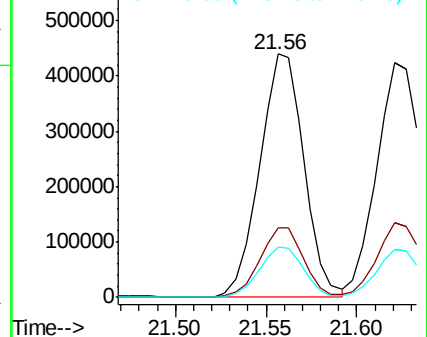


Abundance

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: 42.263 ng

RT: 21.48 min Scan# 3131

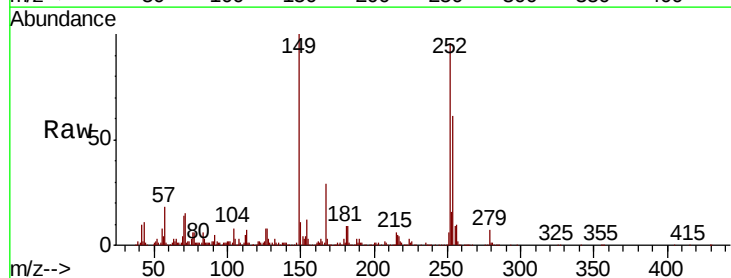
Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Tgt Ion:252 Resp: 283563

Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.4	80.0
126	8.1	5.8	8.8

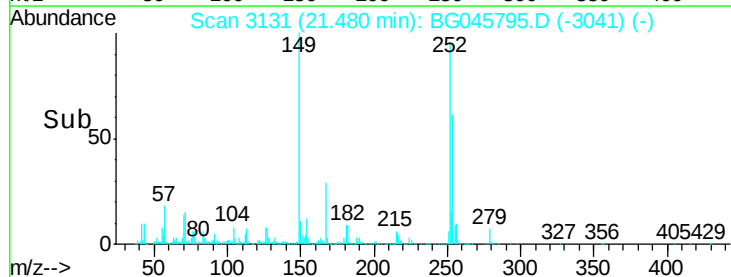
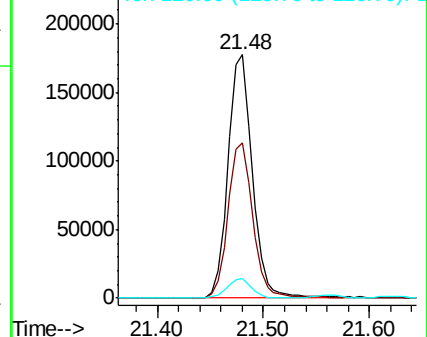


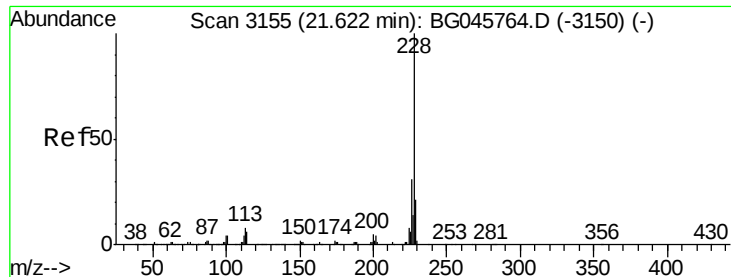
Abundance

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: 42.230 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

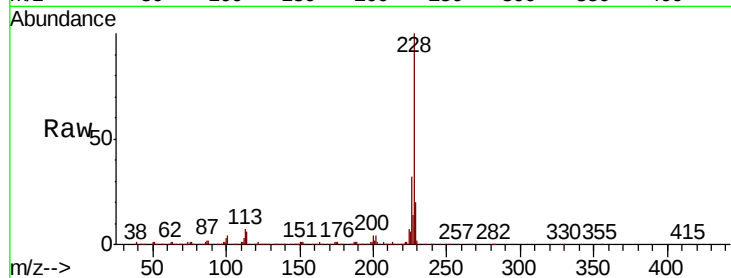
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 724515

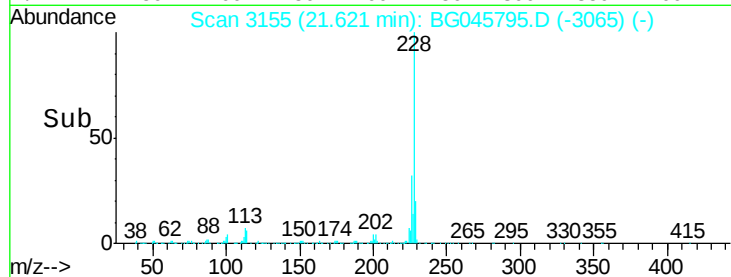
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.1	37.7
229	20.1	16.4	24.6



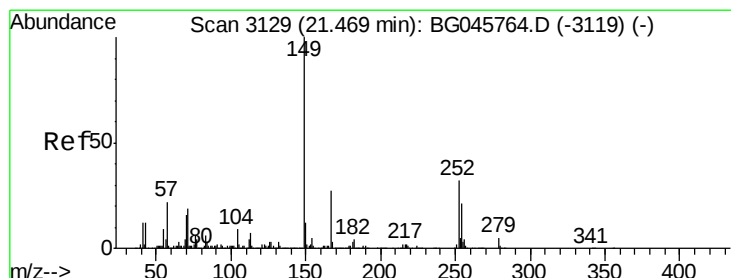
Abundance Ion 228.00 (227.70 to 228.70): E

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: 42.201 ng

RT: 21.47 min Scan# 3129

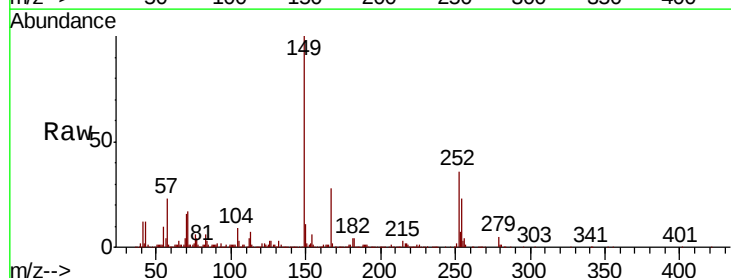
Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Tgt Ion:149 Resp: 450145

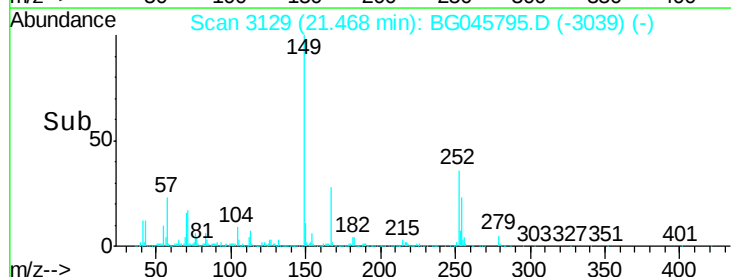
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	5.4	3.7	5.5



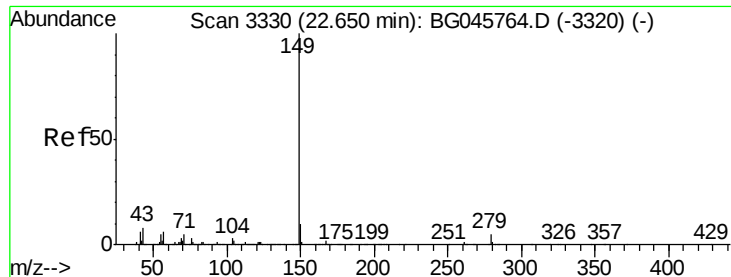
Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.724 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG045795.D

Acq: 18 Jun 2020 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

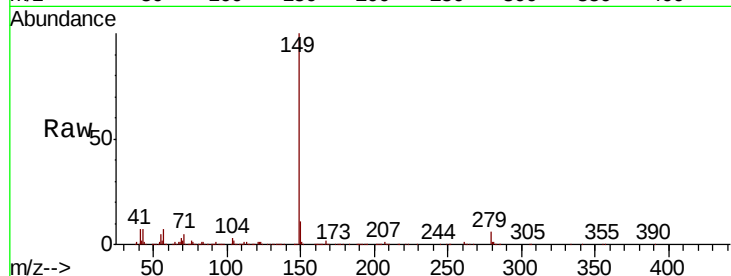
Tot Ion:149 Resp: 767684

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

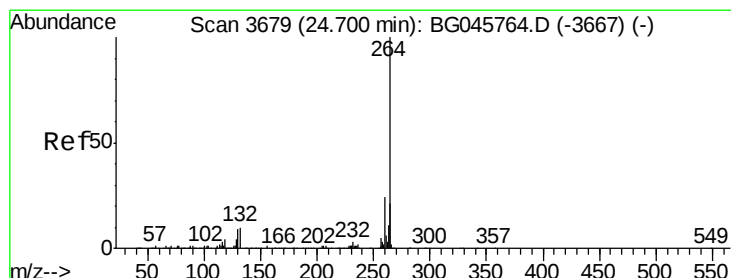
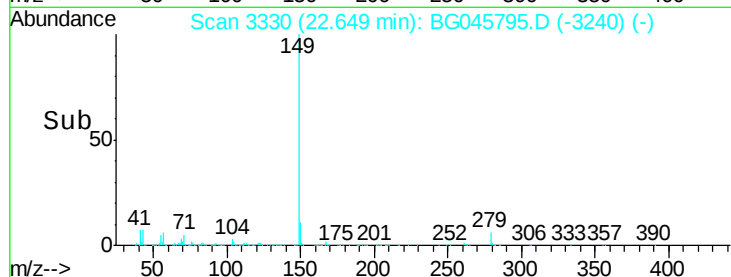
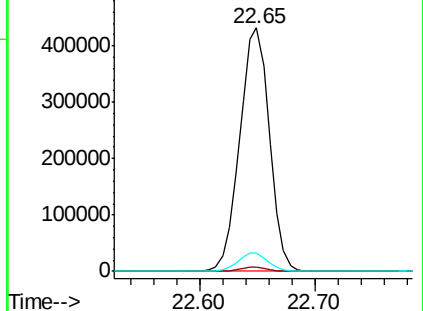
43 7.3 5.9 8.9



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: BG045795.D

Acq: 18 Jun 2020 16:13

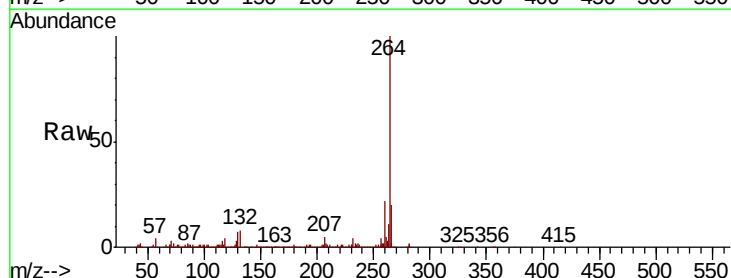
Tgt Ion:264 Resp: 288081

Ion Ratio Lower Upper

264 100

260 21.9 19.0 28.4

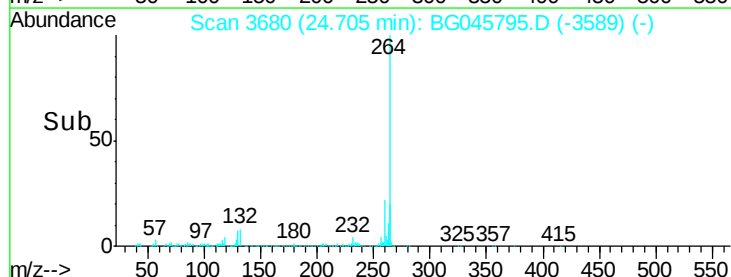
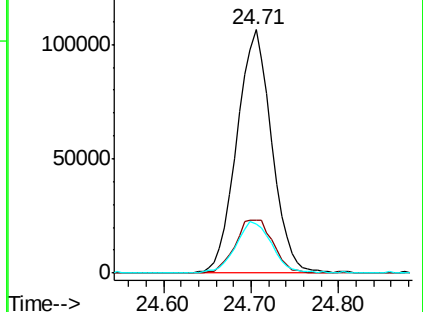
265 20.4 17.4 26.0

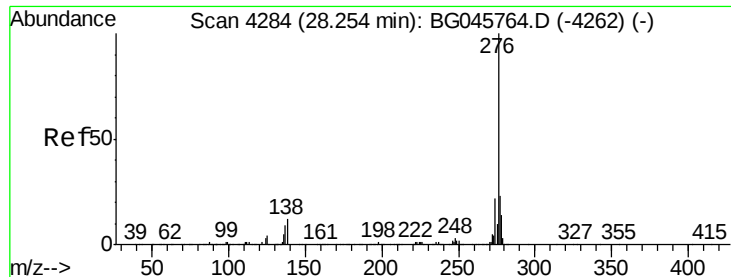


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

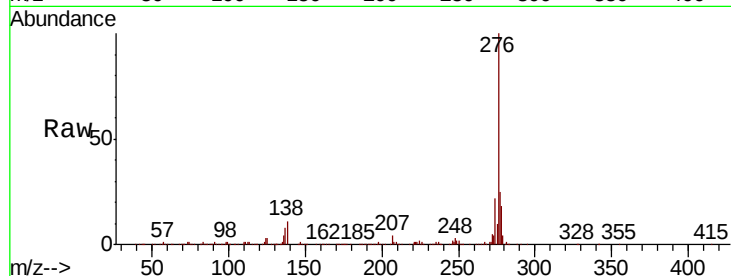




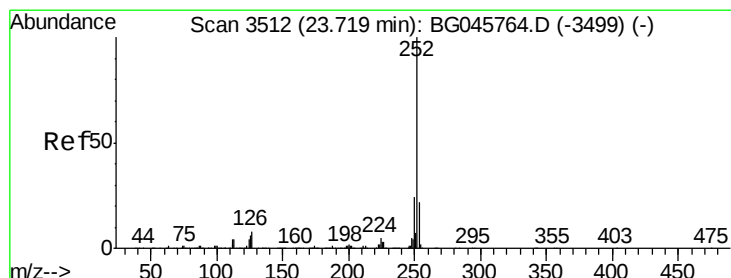
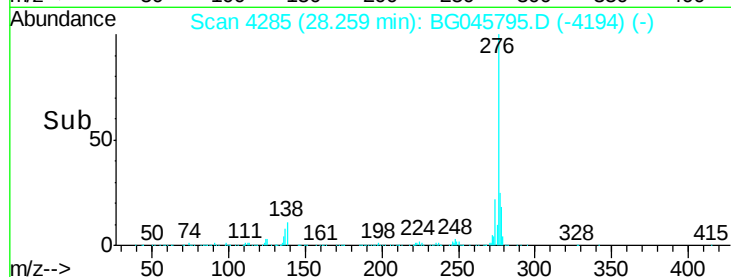
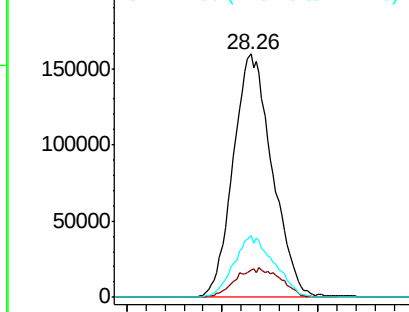
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.303 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 904375
 Ion Ratio Lower Upper
 276 100
 138 6.7 5.4 8.0
 277 25.9 20.6 30.8

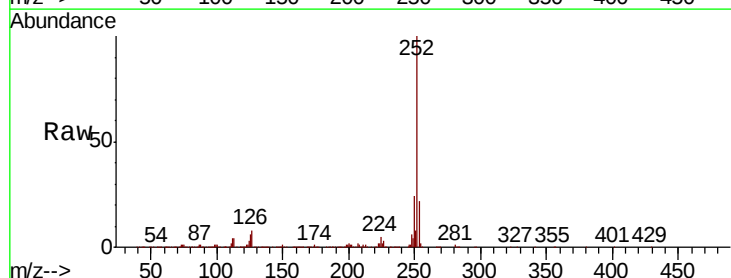


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

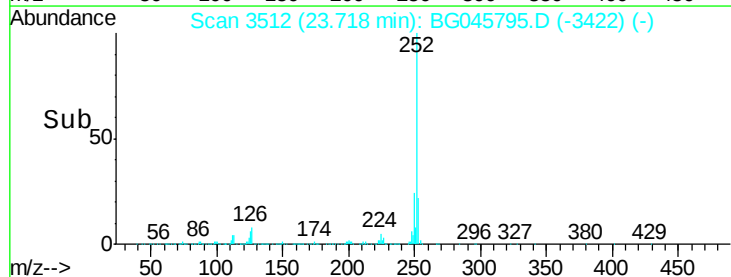
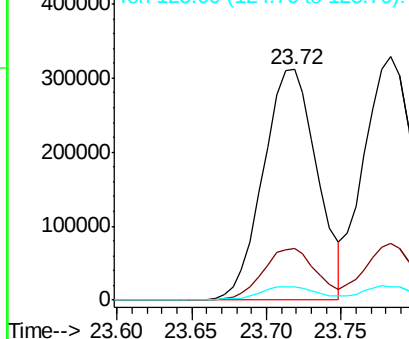


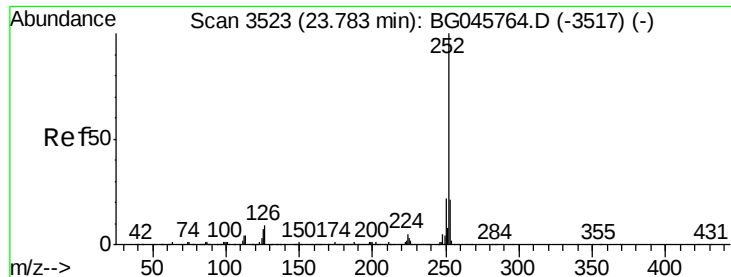
#88
 Benzo(b)fluoranthene
 Concen: 43.361 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: BG045795.D
 Acq: 18 Jun 2020 16:13

Tgt Ion:252 Resp: 783198
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 5.7 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

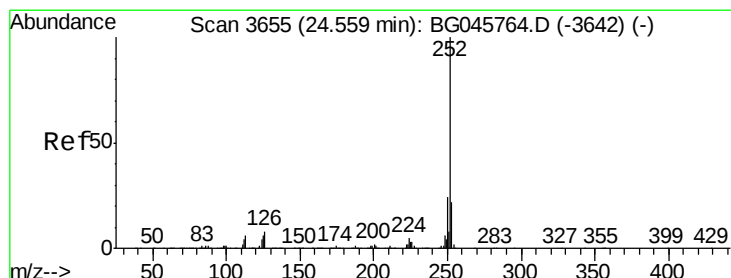
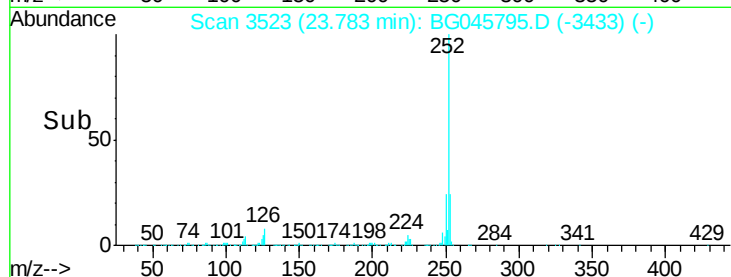
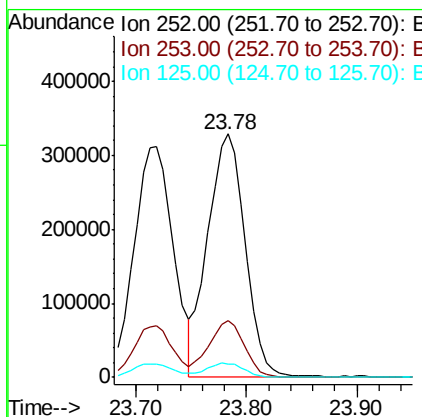
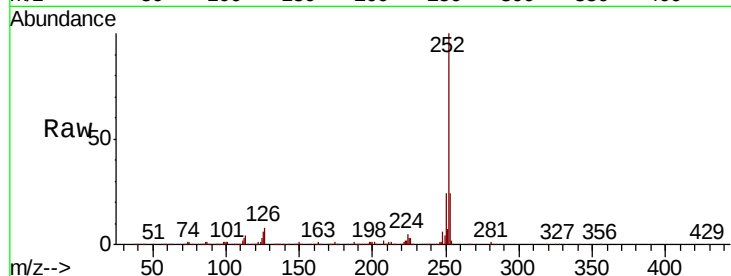




#89
Benzo(k)fluoranthene
Concen: 44.313 ng
RT: 23.78 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

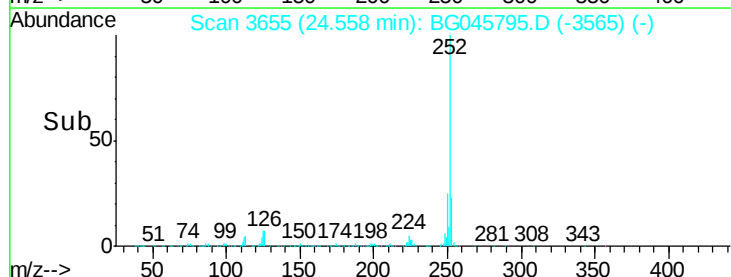
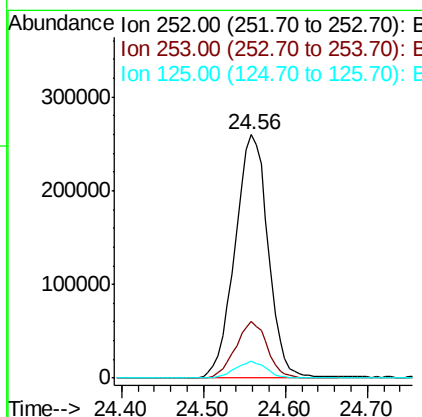
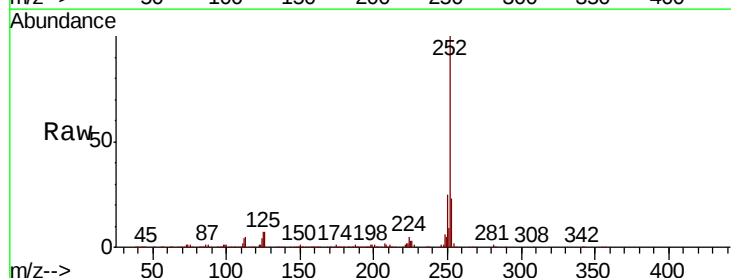
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

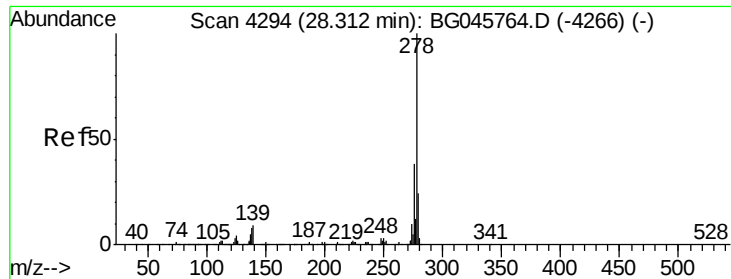
Tot Ion:252 Resp: 766044
Ion Ratio Lower Upper
252 100
253 23.5 17.2 25.8
125 5.6 5.2 7.8



#90
Benzo(a)pyrene
Concen: 43.426 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:252 Resp: 732711
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 6.9 5.0 7.6

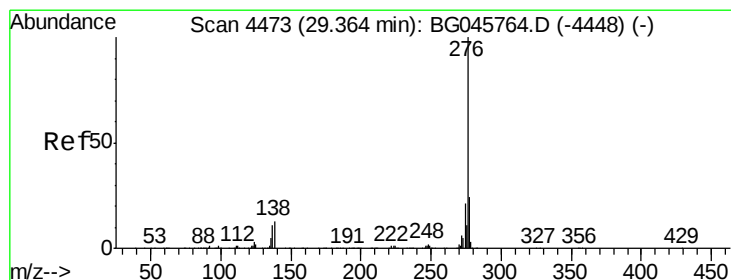
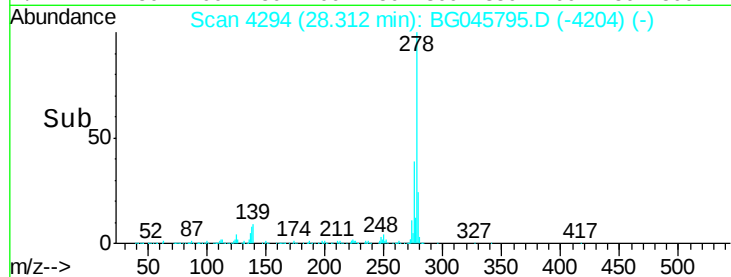
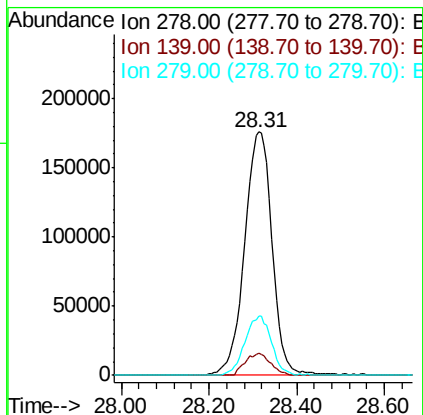
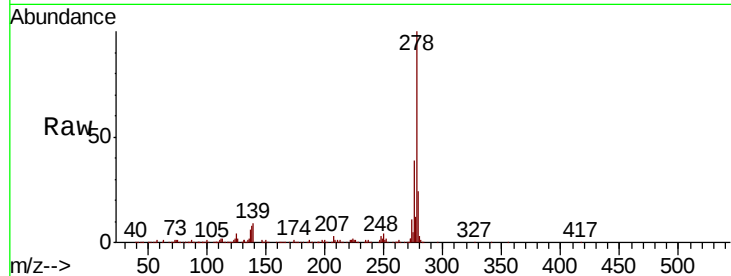




#91
Dibenzo(a,h)anthracene
Concen: 44.360 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 742922
Ion Ratio Lower Upper
278 100
139 8.9 7.3 10.9
279 24.3 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 43.563 ng
RT: 29.38 min Scan# 4475
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:276 Resp: 730237
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 10.5 10.6 15.8#

