

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045855.D
 Acq On : 25 Jun 2020 13:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 15:46:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	66660	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	254092	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	178708	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	410450	20.00	ng	0.00
76) Chrysene-d12	21.57	240	399223	20.00	ng	0.00
86) Perylene-d12	24.70	264	438161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	343798	87.12	ng	0.00
7) Phenol-d6	7.13	99	520685	86.75	ng	0.00
23) Nitrobenzene-d5	9.08	82	486621	87.49	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	223320	82.77	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1019873	83.87	ng	0.00
79) Terphenyl-d14	19.93	244	1650726	83.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	76431	42.289	ng	97
3) Pyridine	3.77	79	228439	42.653	ng	98
4) n-Nitrosodimethylamine	3.69	42	83136	46.244	ng	# 99
6) Aniline	7.25	93	304098	43.027	ng	99
8) 2-Chlorophenol	7.50	128	182115	43.115	ng	94
9) Benzaldehyde	7.05	77	147112	40.805	ng	96
10) Phenol	7.16	94	249454	42.891	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	189743	42.952	ng	94
12) 1,3-Dichlorobenzene	7.80	146	216261	42.963	ng	98
13) 1,4-Dichlorobenzene	7.95	146	215890	42.939	ng	94
14) 1,2-Dichlorobenzene	8.27	146	207498	43.108	ng	97
15) Benzyl Alcohol	8.17	79	202709	43.640	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	177650	42.669	ng	82
17) 2-Methylphenol	8.40	107	184119	42.539	ng	96
18) Hexachloroethane	9.00	117	82987	43.458	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	167171	42.362	ng	99
20) 3+4-Methylphenols	8.73	107	246012	43.218	ng	# 83
22) Acetophenone	8.74	105	296787	42.556	ng	# 95
24) Nitrobenzene	9.12	77	258900	43.656	ng	99
25) Isophorone	9.64	82	454498	42.210	ng	99
26) 2-Nitrophenol	9.84	139	110531	44.737	ng	96
27) 2,4-Dimethylphenol	9.92	122	164535	43.618	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	238248	42.359	ng	99
29) 2,4-Dichlorophenol	10.40	162	188511	42.834	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	224869	43.160	ng	96
31) Naphthalene	10.77	128	590007	42.472	ng	99
32) Benzoic acid	10.14	122	108061	44.888	ng	91
33) 4-Chloroaniline	10.89	127	247860	42.607	ng	99
34) Hexachlorobutadiene	11.06	225	162791	43.934	ng	97
35) Caprolactam	11.68	113	62086	43.595	ng	99
36) 4-Chloro-3-methylphenol	12.06	107	213459	42.008	ng	99
37) 2-Methylnaphthalene	12.38	142	435128	42.065	ng	99
38) 1-Methylnaphthalene	12.60	142	412335	42.122	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	250917	42.641	ng	99

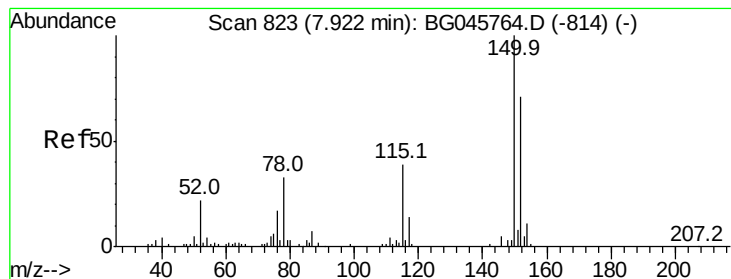
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045855.D
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 Operator : CG/JU
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 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	120378	41.557	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	168297	42.183	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	187370	41.207	ng	98
46) 1,1'-Biphenyl	13.40	154	540481	42.243	ng	98
47) 2-Chloronaphthalene	13.44	162	435325	42.121	ng	97
48) 2-Nitroaniline	13.65	65	148204	43.110	ng	96
49) Acenaphthylene	14.29	152	693150	41.871	ng	99
50) Dimethylphthalate	14.03	163	586854	41.918	ng	99
51) 2,6-Dinitrotoluene	14.14	165	133037	42.309	ng	93
52) Acenaphthene	14.63	154	422478	42.103	ng	97
53) 3-Nitroaniline	14.48	138	137160	43.671	ng	95
54) 2,4-Dinitrophenol	14.69	184	71660	45.767	ng	# 93
55) Dibenzofuran	14.97	168	682868	41.891	ng	97
56) 4-Nitrophenol	14.85	139	84741	39.761	ng	97
57) 2,4-Dinitrotoluene	14.94	165	193703	42.995	ng	99
58) Fluorene	15.62	166	566483	41.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	161413	40.900	ng	98
60) Diethylphthalate	15.39	149	605505	42.308	ng	96
61) 4-Chlorophenyl-phenylether	15.61	204	334215	42.780	ng	97
62) 4-Nitroaniline	15.65	138	140894	43.710	ng	96
63) Azobenzene	15.90	77	585721	42.623	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	118706	46.798	ng	97
66) n-Nitrosodiphenylamine	15.83	169	490546	42.195	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	227439	42.645	ng	97
68) Hexachlorobenzene	16.63	284	240943	43.568	ng	95
69) Atrazine	16.78	200	184038	40.796	ng	100
70) Pentachlorophenol	16.99	266	92962	38.465	ng	95
71) Phenanthrene	17.36	178	900257	42.528	ng	99
72) Anthracene	17.45	178	902837	42.830	ng	98
73) Carbazole	17.73	167	868761	43.283	ng	99
74) Di-n-butylphthalate	18.28	149	1032646	43.452	ng	99
75) Fluoranthene	19.37	202	1130289	43.422	ng	99
77) Benzidine	19.55	184	372270	35.869	ng	98
78) Pyrene	19.74	202	1130155	42.275	ng	98
80) Butylbenzylphthalate	20.62	149	482939	43.159	ng	95
81) Benzo(a)anthracene	21.56	228	1096333	42.357	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	417008	42.593	ng	98
83) Chrysene	21.62	228	1052275	42.033	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	678551	43.595	ng	97
85) Di-n-octyl phthalate	22.64	149	1161066	43.246	ng	99
87) Indeno(1,2,3-cd)pyrene	28.26	276	1377477	43.365	ng	# 95
88) Benzo(b)fluoranthene	23.72	252	1183843	43.092	ng	98
89) Benzo(k)fluoranthene	23.78	252	1116910	42.479	ng	97
90) Benzo(a)pyrene	24.56	252	1101883	42.937	ng	98
91) Dibenzo(a,h)anthracene	28.32	278	1119845	43.963	ng	98
92) Benzo(g,h,i)perylene	29.37	276	1105906	43.376	ng	99

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

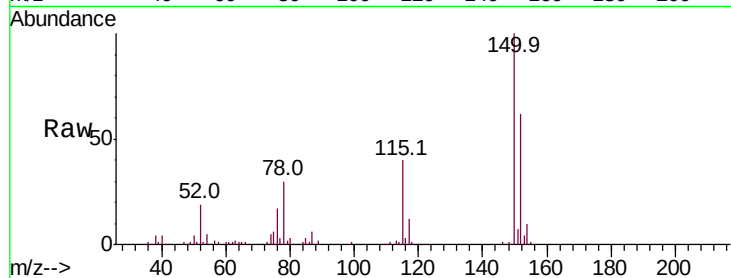


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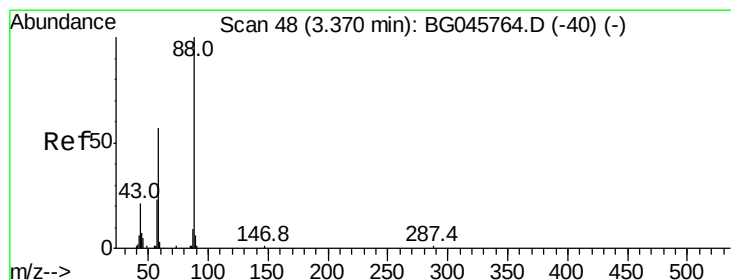
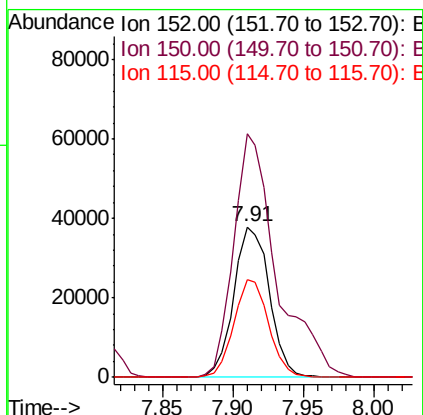
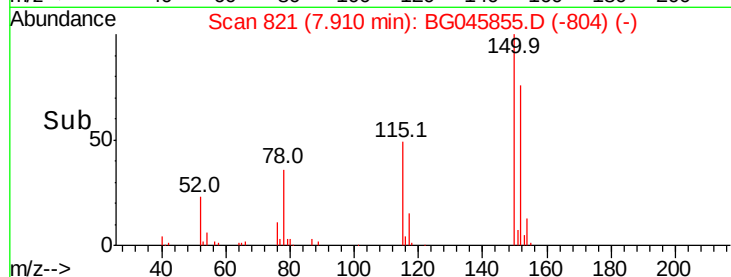
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 66660
Ion Ratio Lower Upper
152 100
150 161.4 113.1 169.7
115 64.5 43.8 65.6



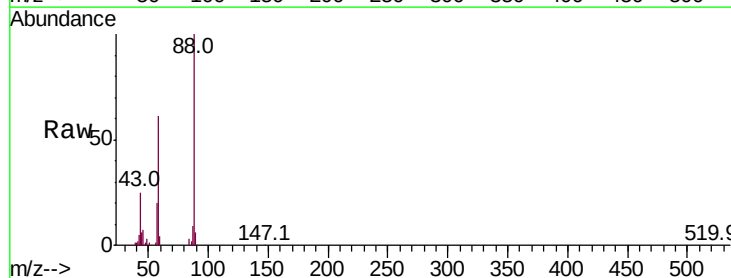
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



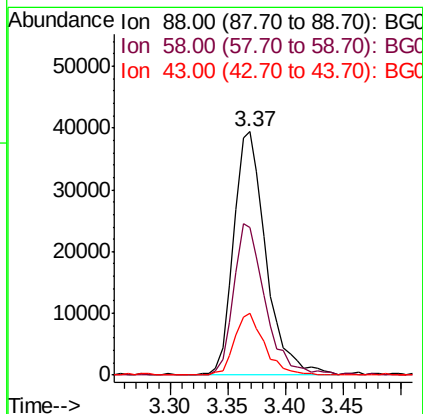
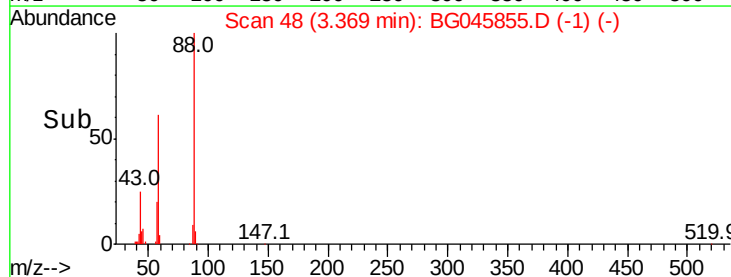
#2

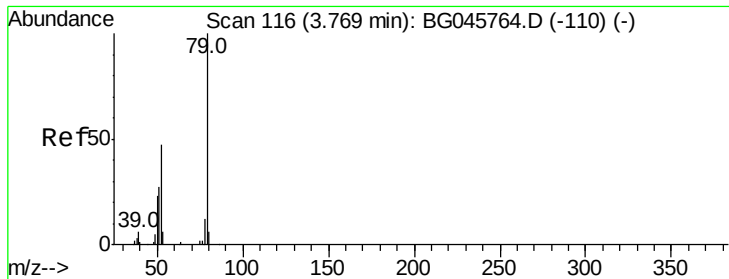
1,4-Dioxane
Concen: 42.289 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion: 88 Resp: 76431
Ion Ratio Lower Upper
88 100
58 60.7 46.1 69.1
43 23.7 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: 42.653 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

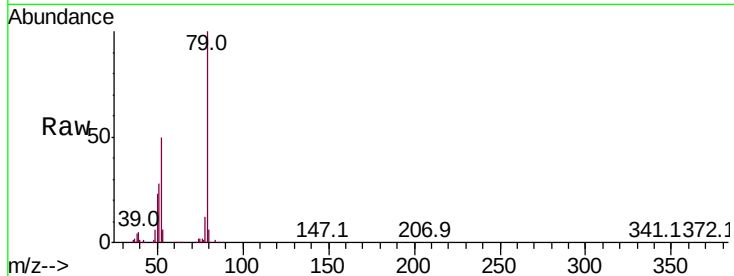
Tot Ion: 79 Resp: 228439

Ion Ratio Lower Upper

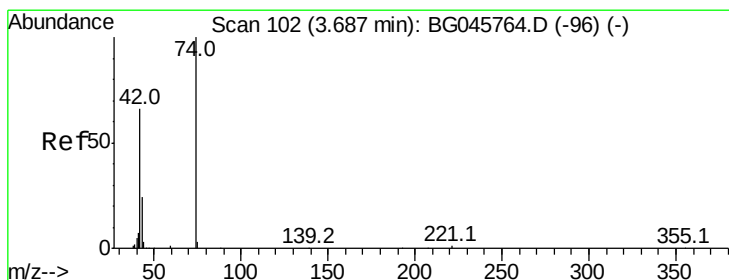
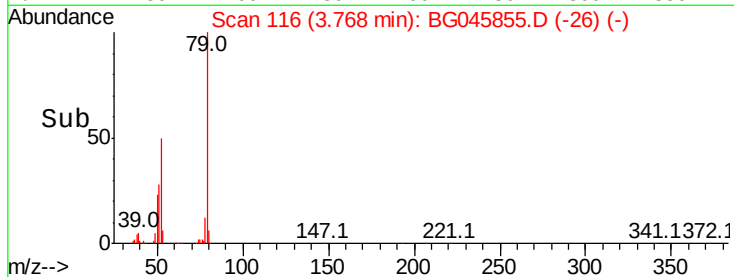
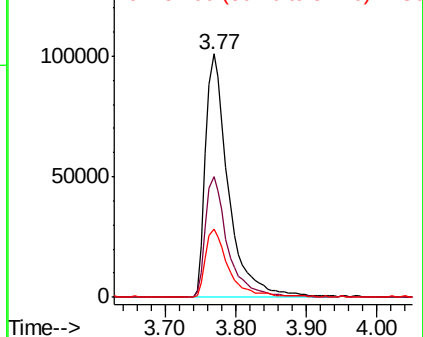
79 100

52 49.6 37.9 56.9

51 28.0 22.0 33.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.244 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

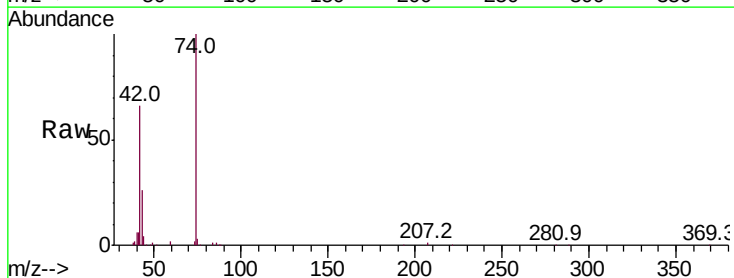
Tgt Ion: 42 Resp: 83136

Ion Ratio Lower Upper

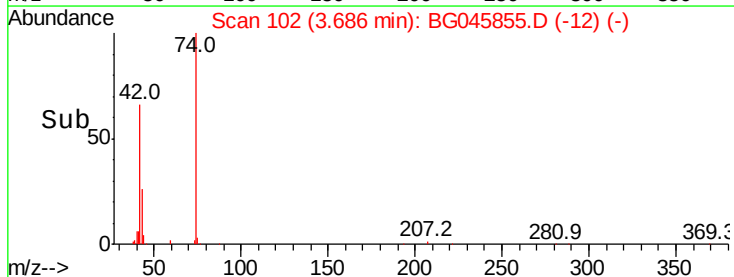
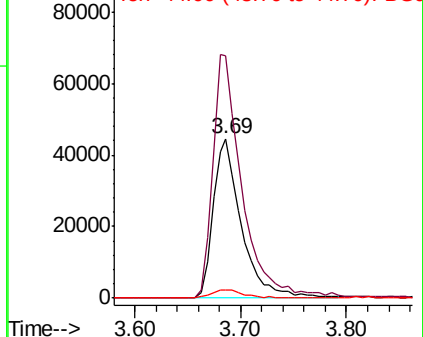
42 100

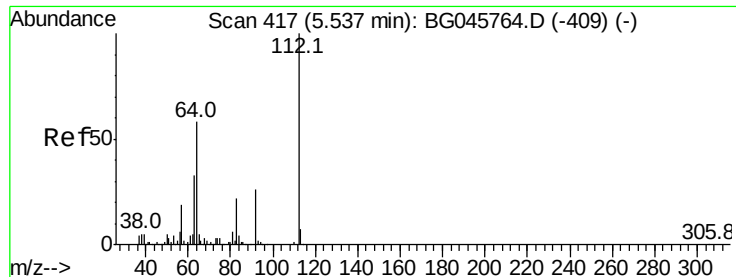
74 151.8 121.0 181.4

44 5.4 3.5 5.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.122 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

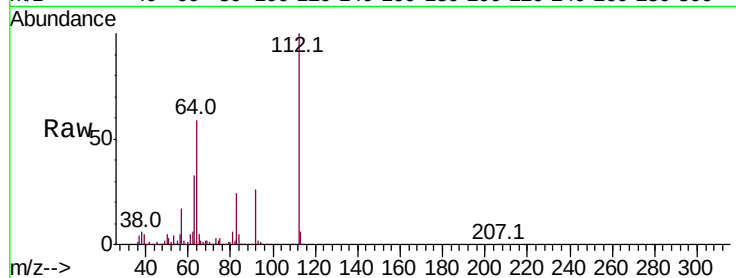
Tot Ion:112 Resp: 343798

Ion Ratio Lower Upper

112 100

64 58.8 46.6 69.8

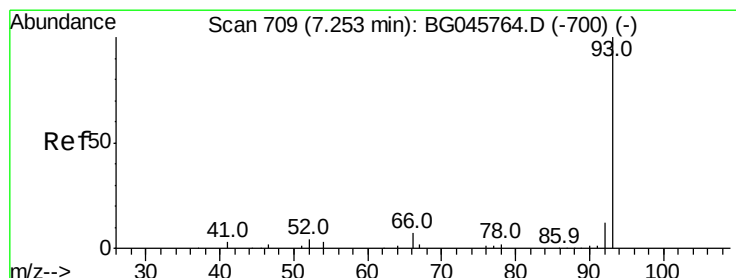
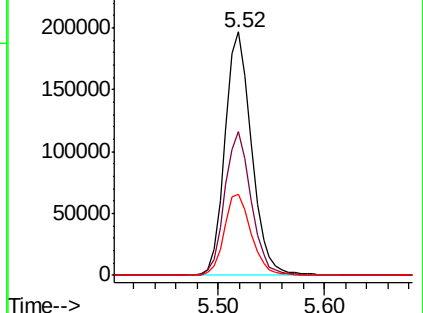
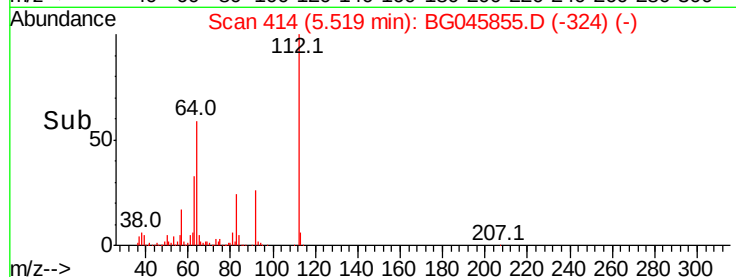
63 33.2 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.027 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

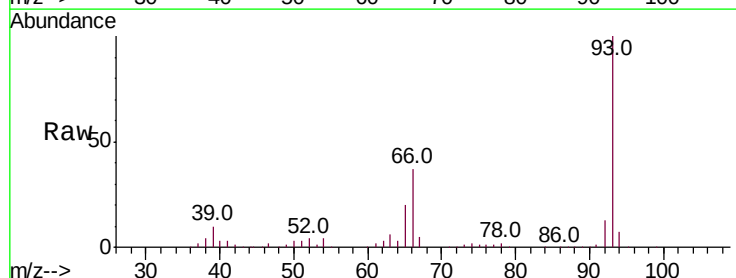
Tgt Ion: 93 Resp: 304098

Ion Ratio Lower Upper

93 100

66 37.0 30.0 45.0

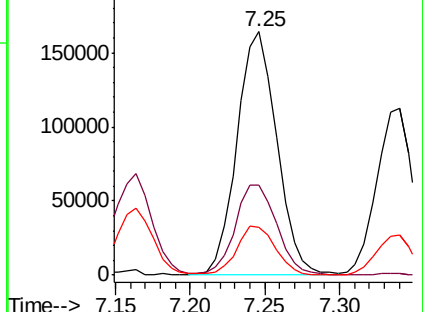
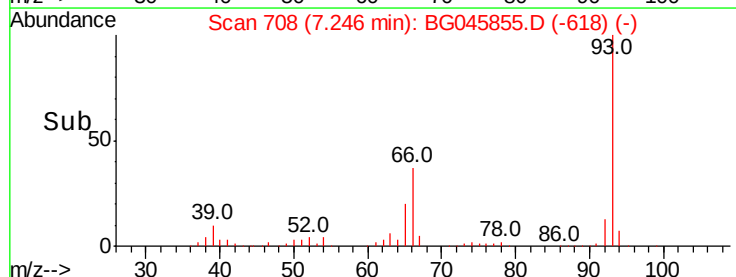
65 19.5 14.7 22.1

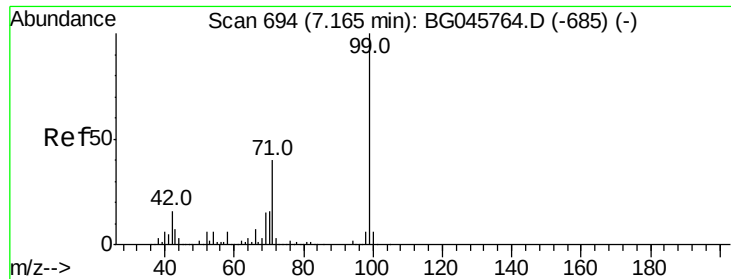


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.745 ng

RT: 7.13 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

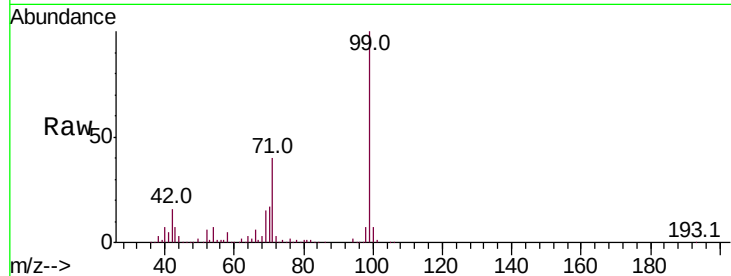
Tot Ion: 99 Resp: 520685

Ion Ratio Lower Upper

99 100

42 16.2 12.4 18.6

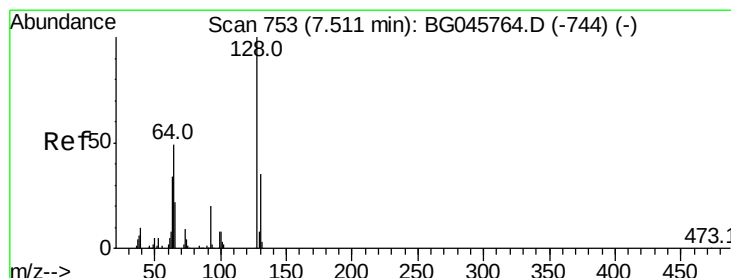
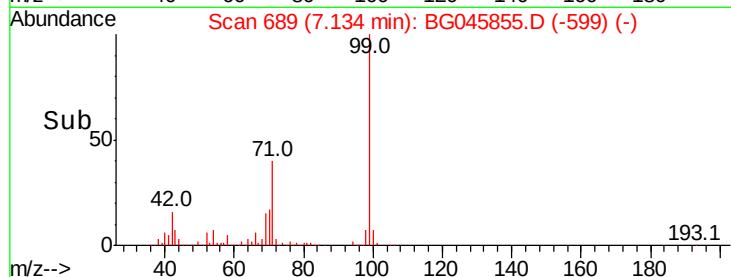
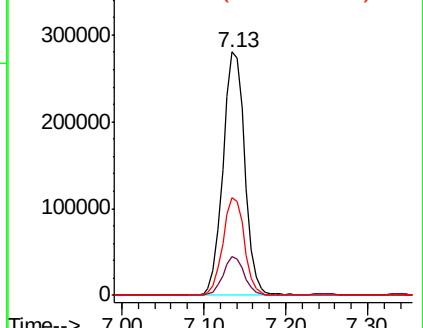
71 40.2 32.1 48.1



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: 43.115 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

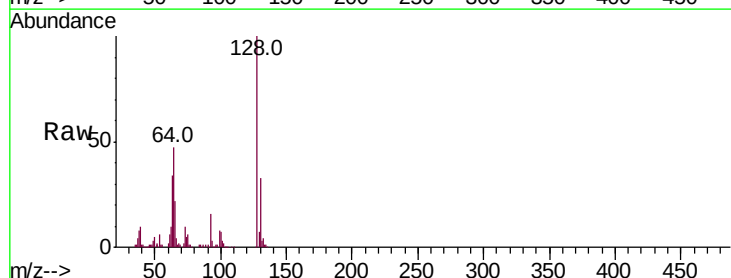
Tgt Ion: 128 Resp: 182115

Ion Ratio Lower Upper

128 100

130 32.6 14.5 54.5

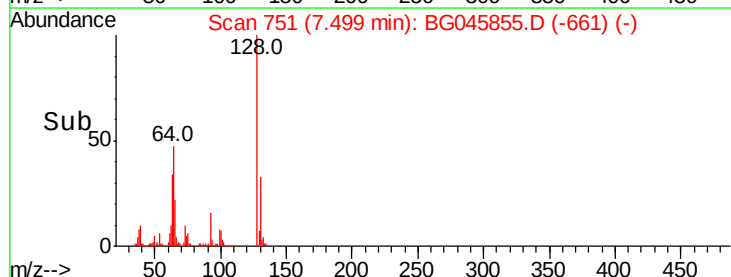
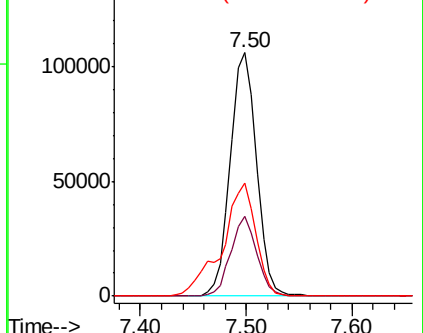
64 46.6 31.6 71.6

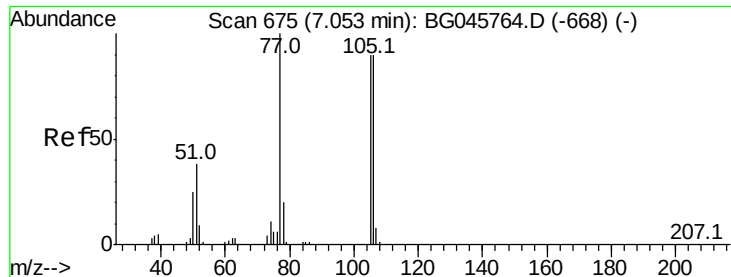


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.805 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

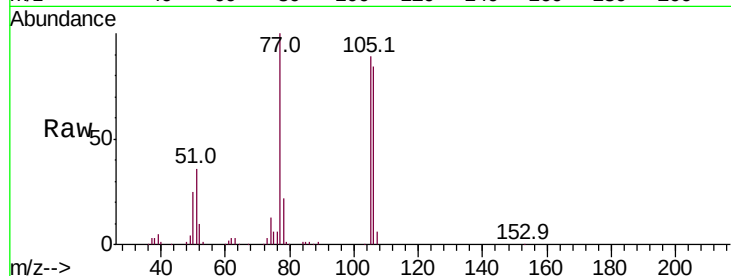
Tot Ion: 77 Resp: 147112

Ion Ratio Lower Upper

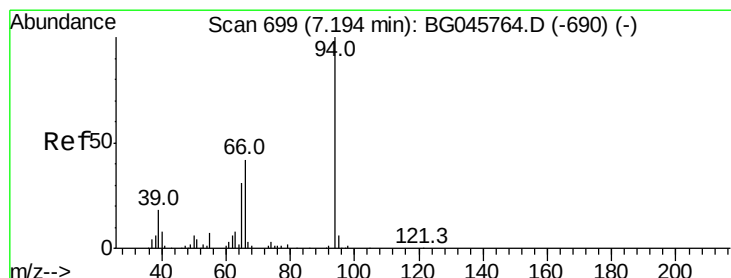
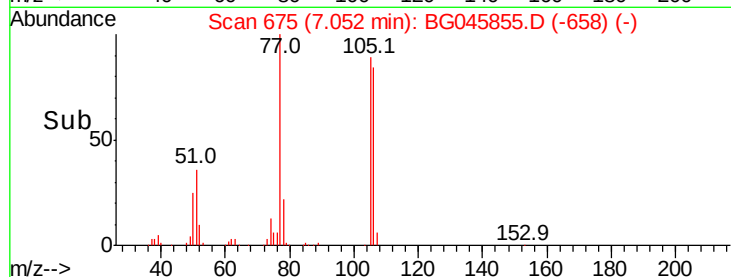
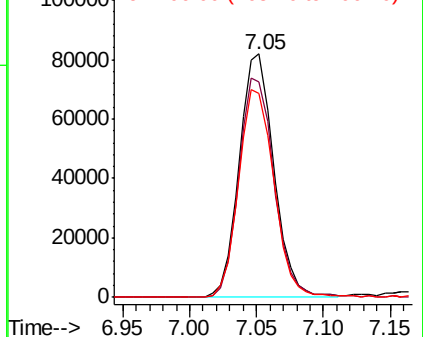
77 100

105 88.7 70.4 110.4

106 83.7 70.2 110.2



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



#10

Phenol

Concen: 42.891 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

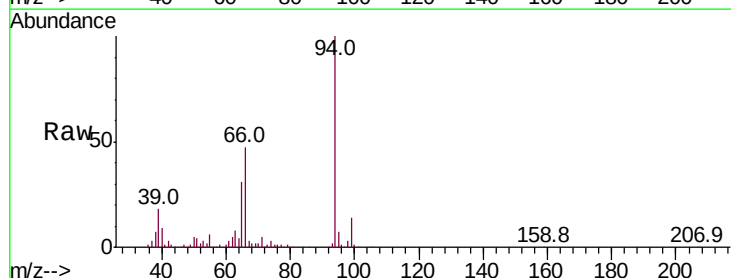
Tgt Ion: 94 Resp: 249454

Ion Ratio Lower Upper

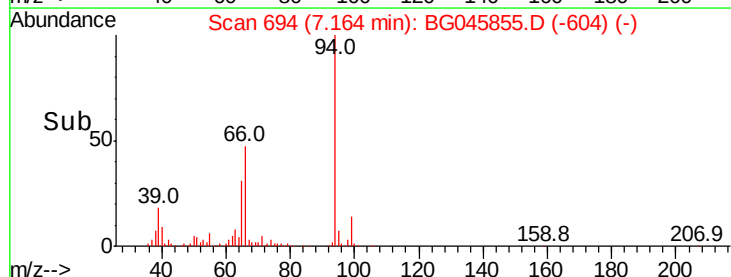
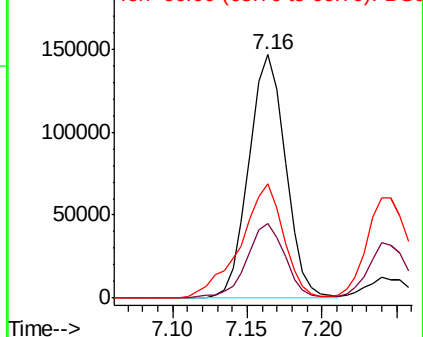
94 100

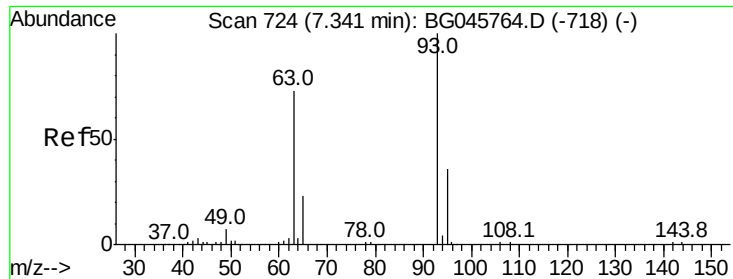
65 30.9 10.7 50.7

66 46.8 22.5 62.5



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





#11

bis(2-Chloroethyl)ether

Concen: 42.952 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

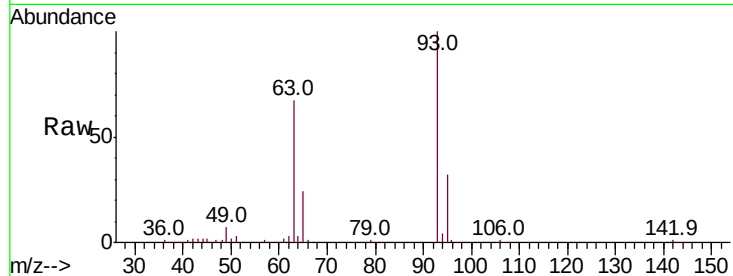
Tot Ion: 93 Resp: 189743

Ion Ratio Lower Upper

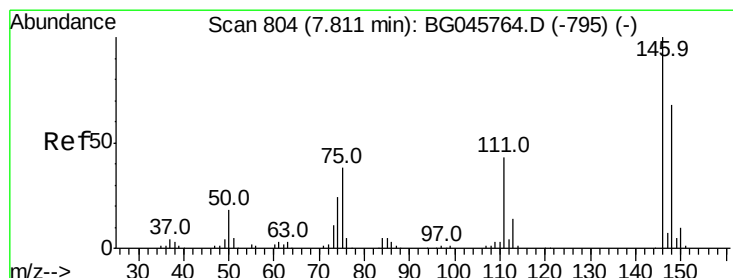
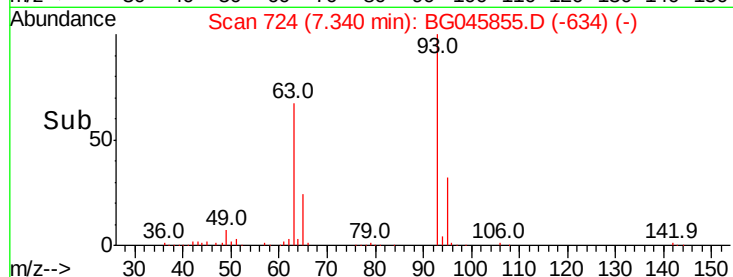
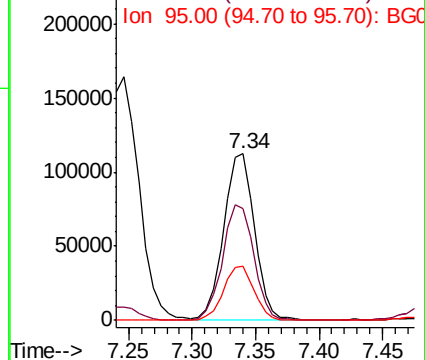
93 100

63 67.3 52.0 92.0

95 32.4 15.6 55.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.963 ng

RT: 7.80 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

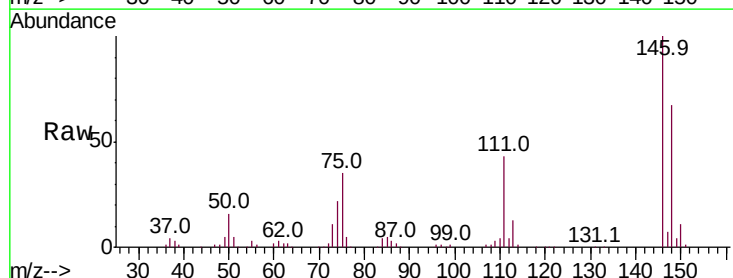
Tgt Ion: 146 Resp: 216261

Ion Ratio Lower Upper

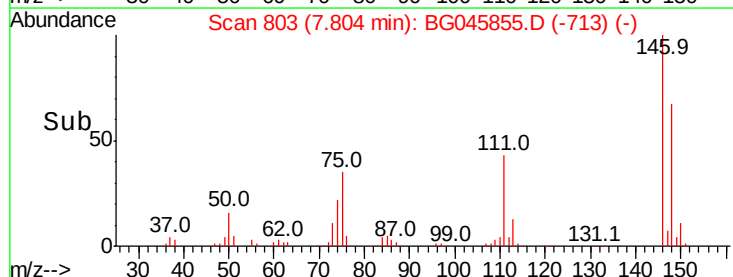
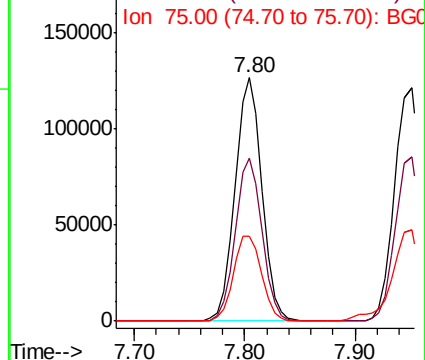
146 100

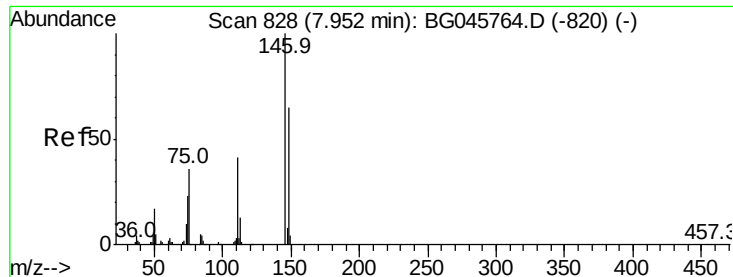
148 67.2 54.2 81.4

75 34.9 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

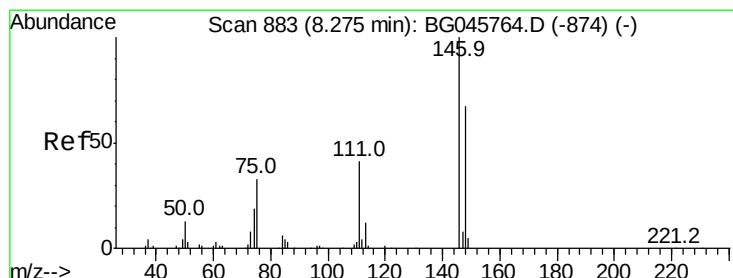
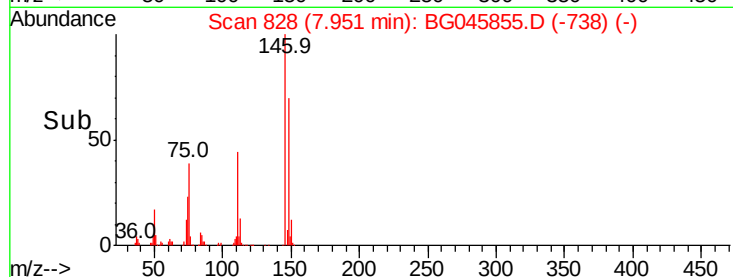
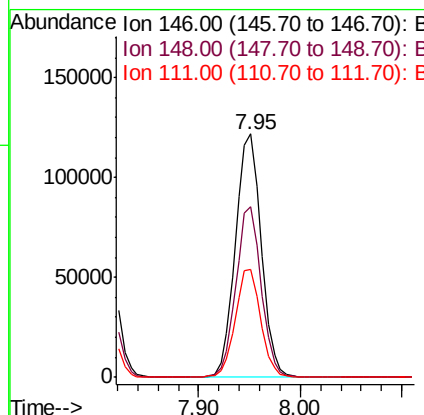
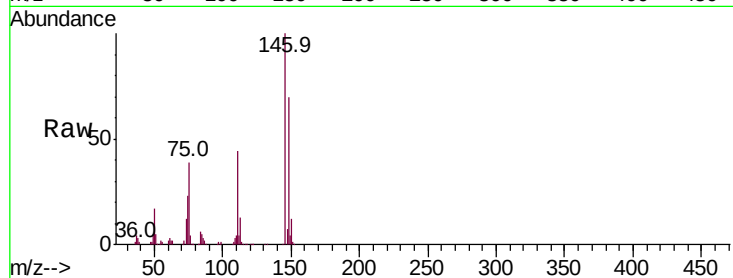




#13
1,4-Dichlorobenzene
Concen: 42.939 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

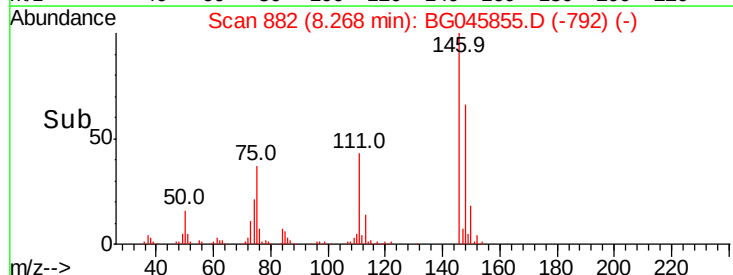
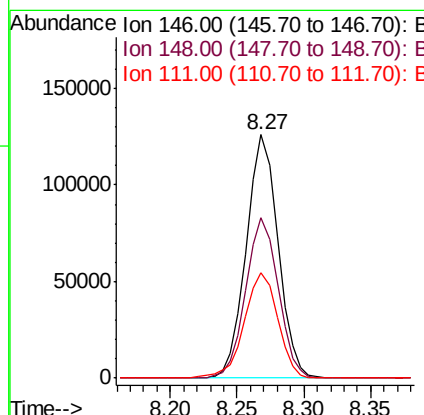
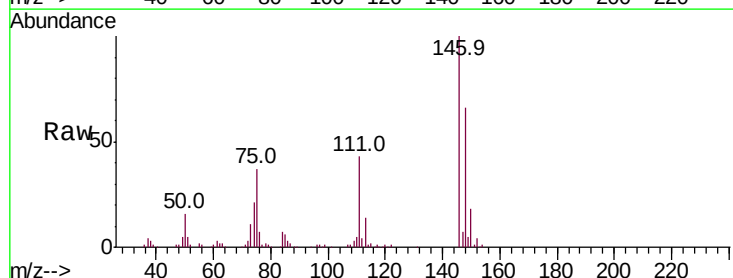
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

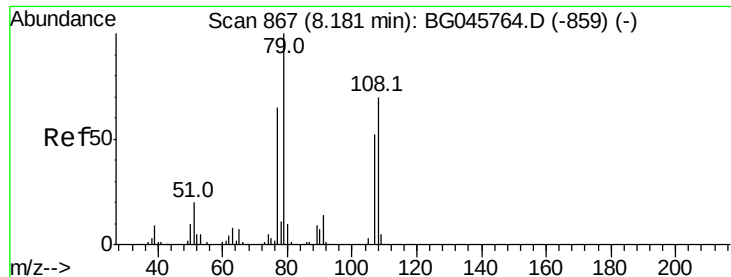
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.9	51.8	77.6
111	44.2	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 43.108 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.1	81.1
111	43.3	32.9	49.3

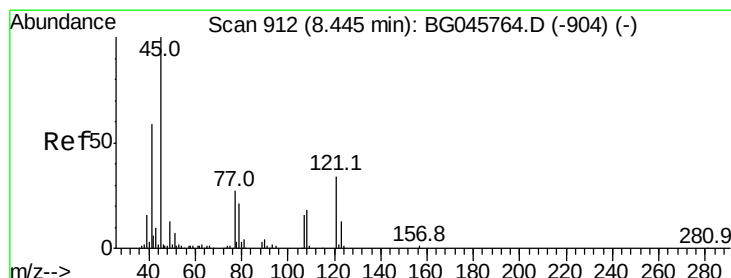
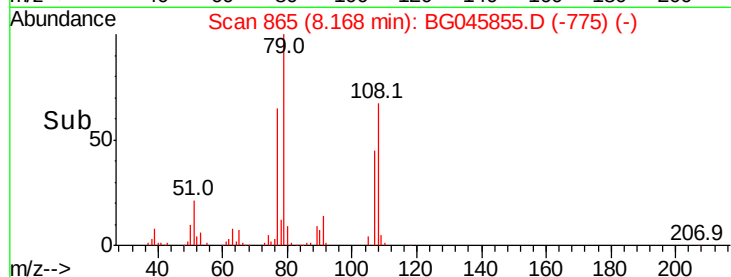
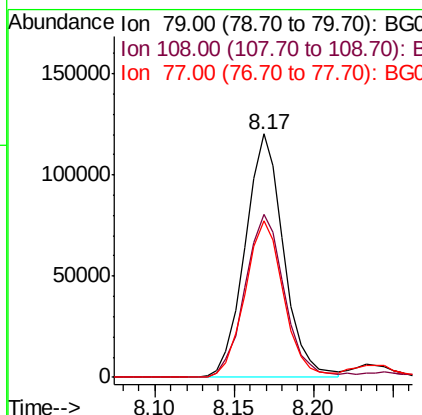
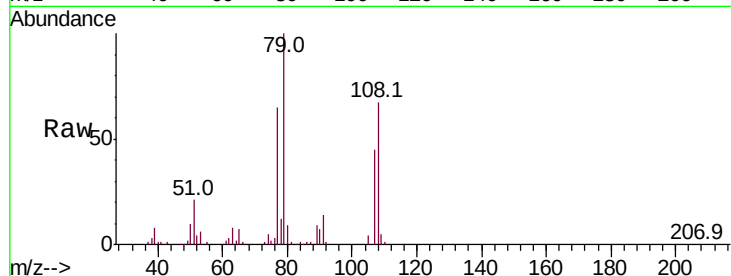




#15
Benzyl Alcohol
Concen: 43.640 ng
RT: 8.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

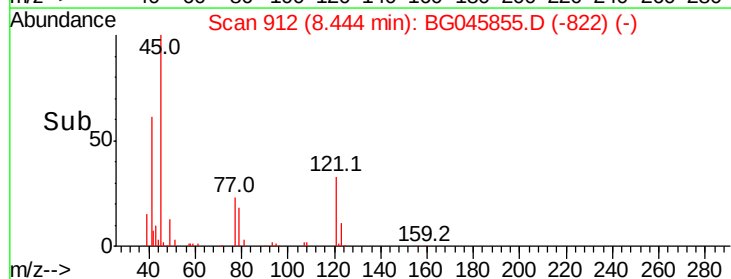
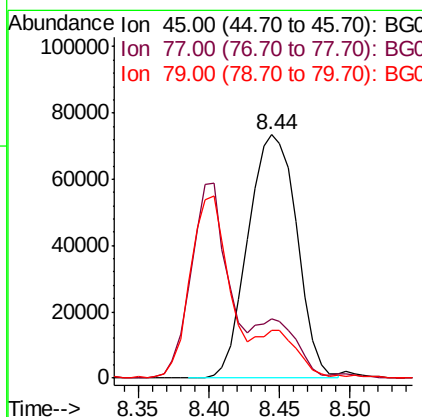
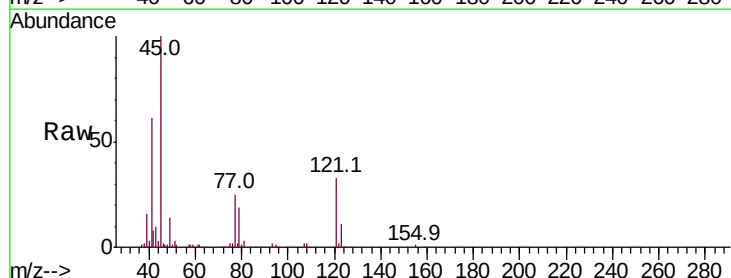
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

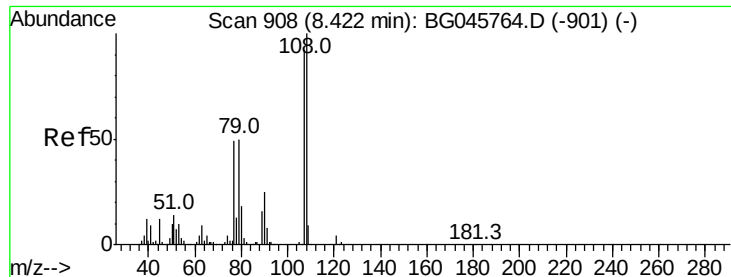
Tot Ion: 79 Resp: 202709
Ion Ratio Lower Upper
79 100
108 67.2 56.2 84.4
77 64.5 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.669 ng
RT: 8.44 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion: 45 Resp: 177650
Ion Ratio Lower Upper
45 100
77 24.6 14.9 54.9
79 19.5 9.2 49.2





#17

2-Methylphenol

Concen: 42.539 ng

RT: 8.40 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 184119

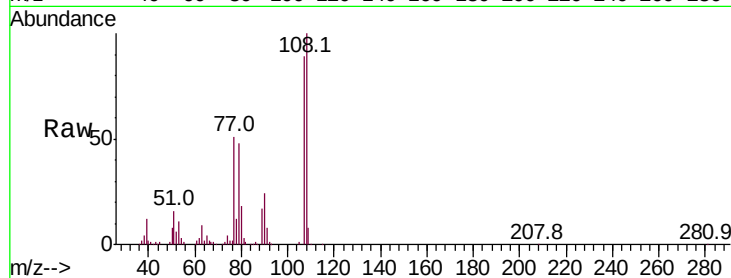
Ion Ratio Lower Upper

107 100

108 112.7 87.4 131.0

77 57.9 42.5 63.7

79 53.9 44.0 66.0

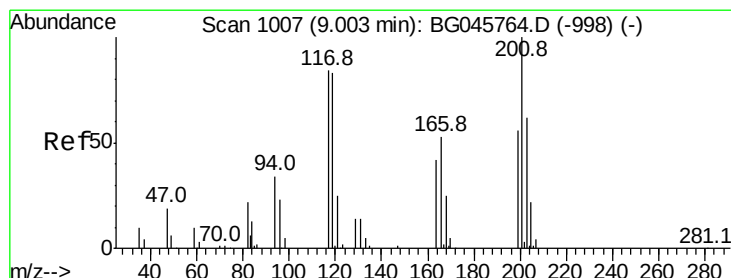
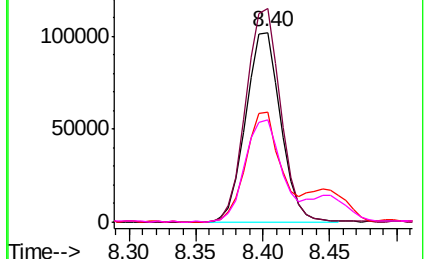
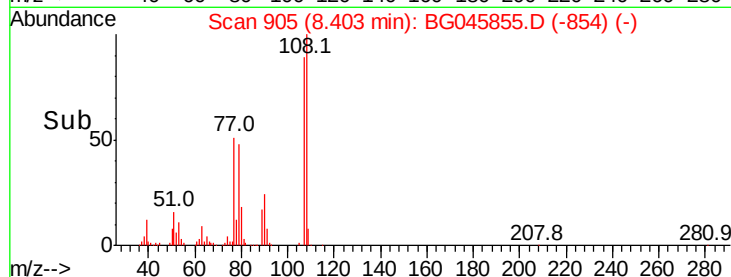


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.458 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

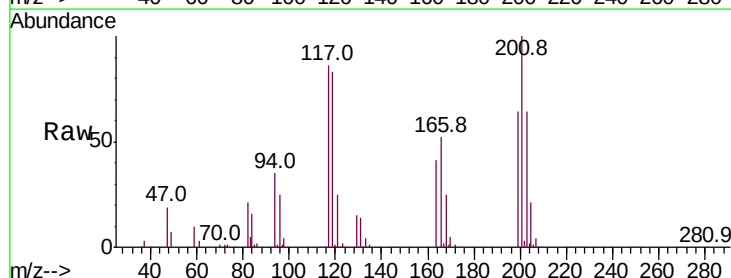
Tgt Ion:117 Resp: 82987

Ion Ratio Lower Upper

117 100

119 97.4 78.9 118.3

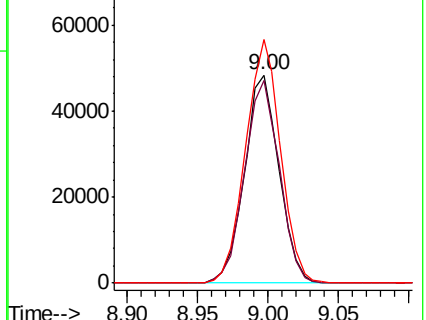
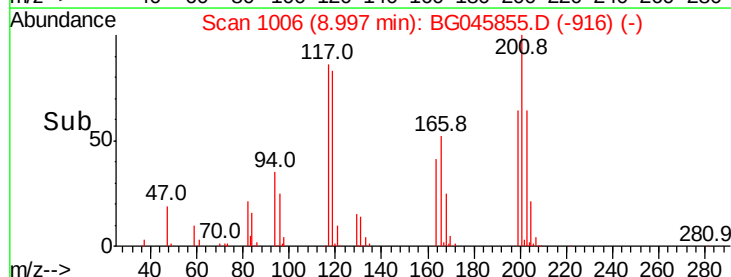
201 116.9 95.5 143.3

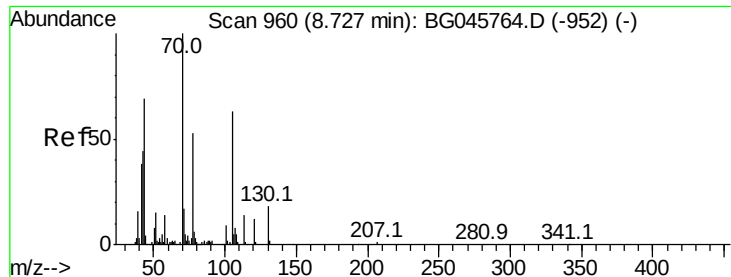


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.362 ng

RT: 8.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 167171

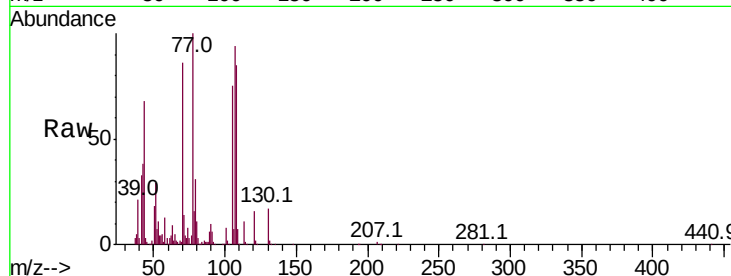
Ion Ratio Lower Upper

70 100

42 43.7 35.1 52.7

101 9.5 7.4 11.0

130 19.3 14.6 21.8

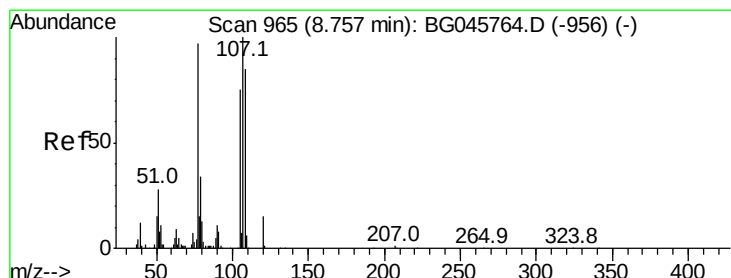
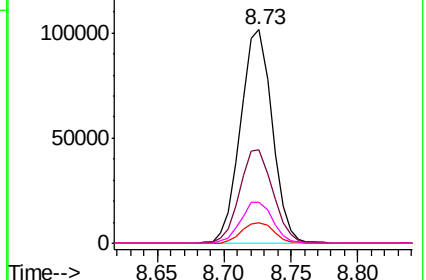
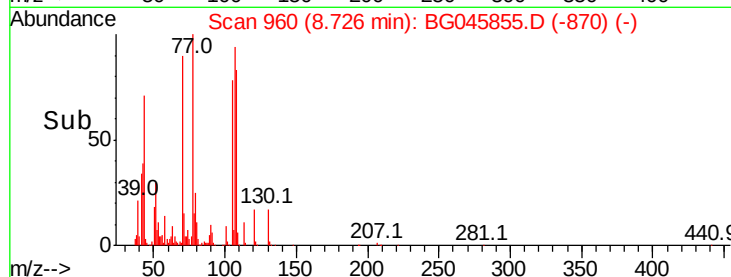


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.218 ng

RT: 8.73 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Tgt Ion:107 Resp: 246012

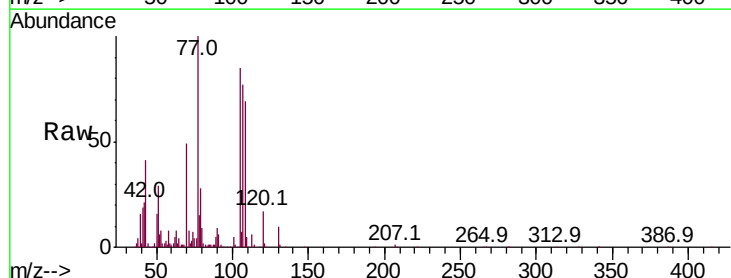
Ion Ratio Lower Upper

107 100

108 89.9 65.4 105.4

77 129.9 77.2 117.2#

79 36.3 14.2 54.2

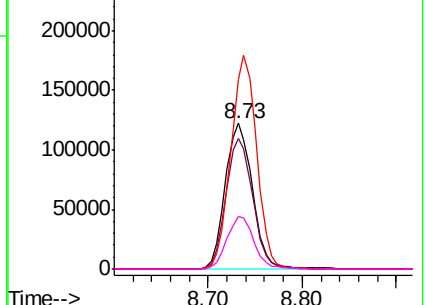
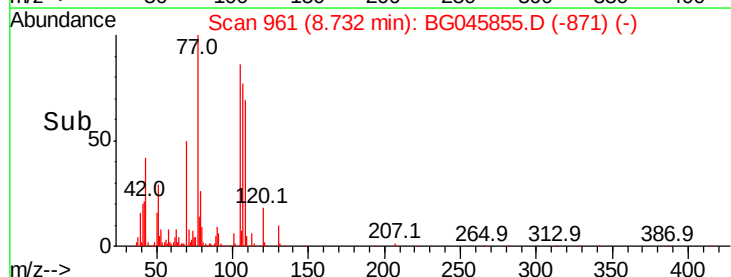


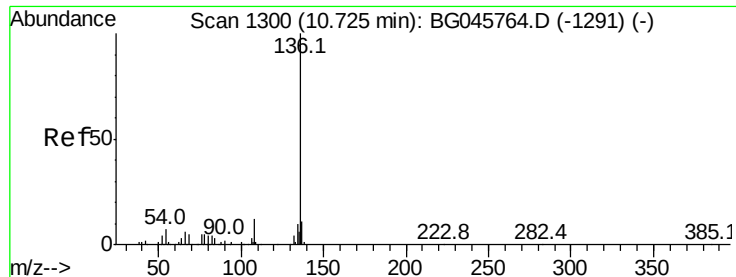
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 254092

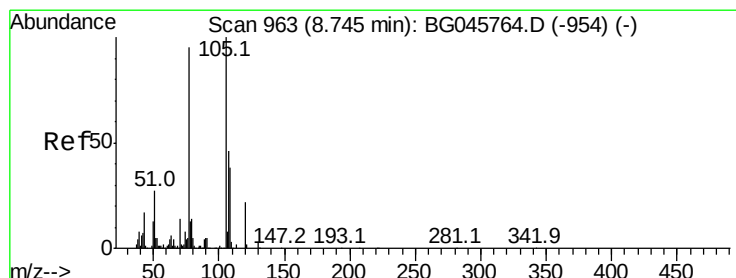
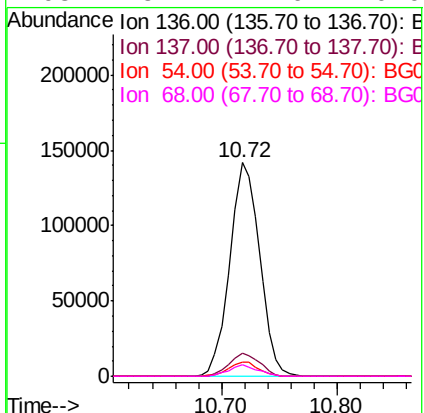
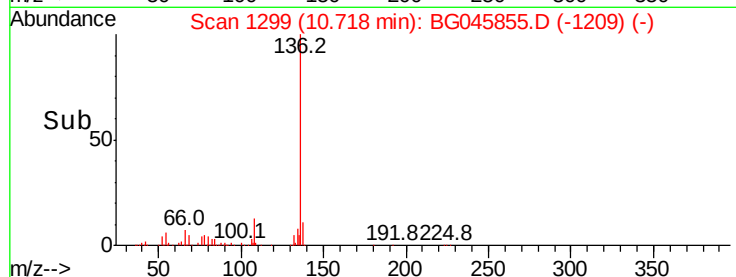
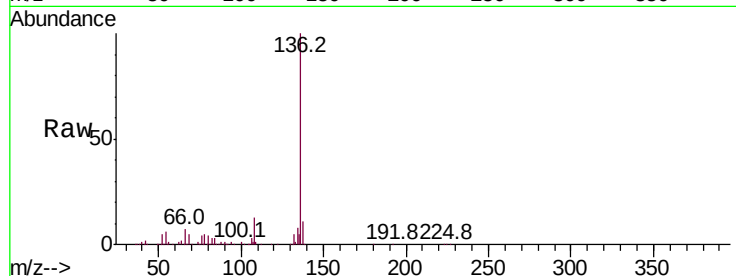
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.3 5.8 8.6

68 5.4 4.0 6.0



#22

Acetophenone

Concen: 42.556 ng

RT: 8.74 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Tgt Ion:105 Resp: 296787

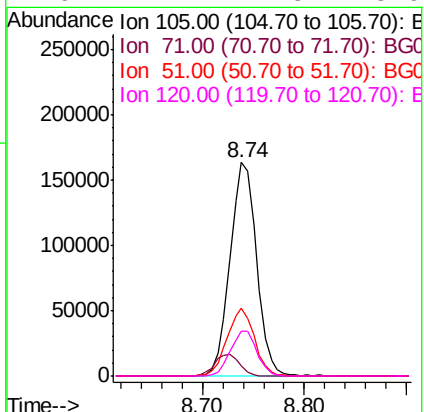
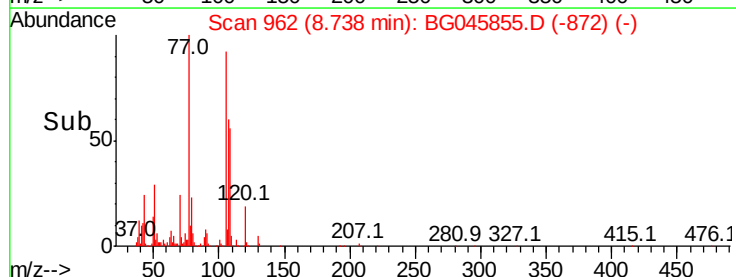
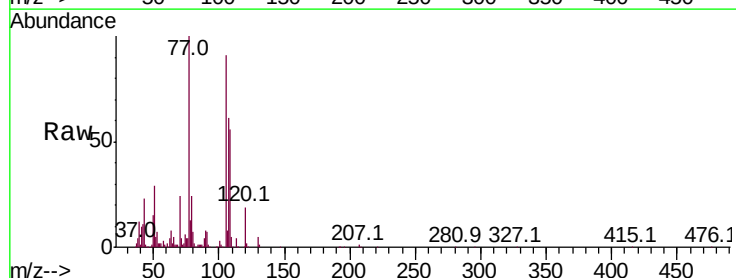
Ion Ratio Lower Upper

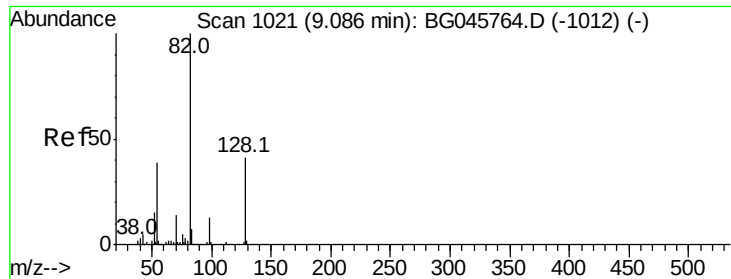
105 100

71 4.8 1.8 2.8#

51 31.8 21.9 32.9

120 21.1 17.3 25.9

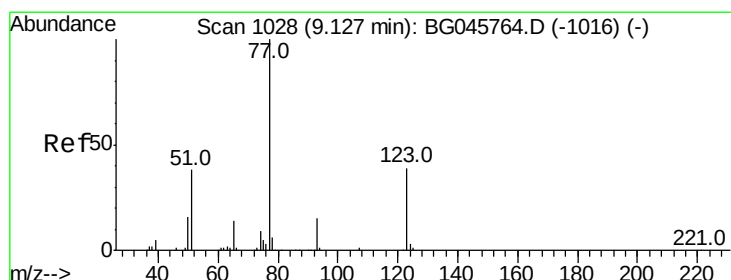
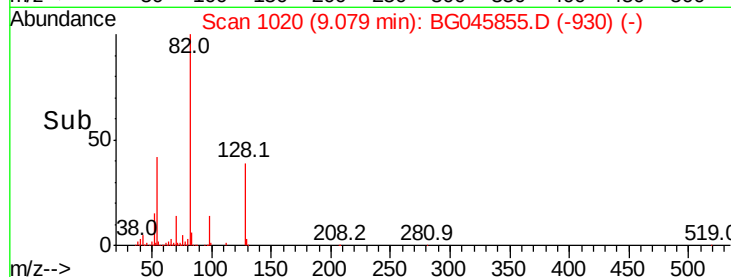
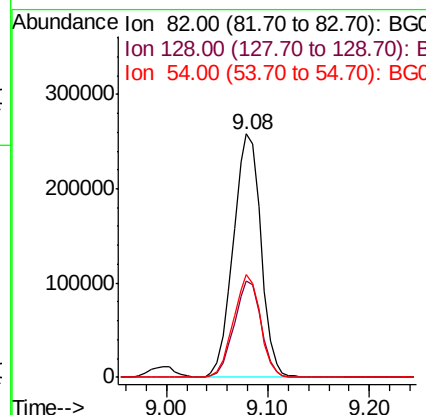
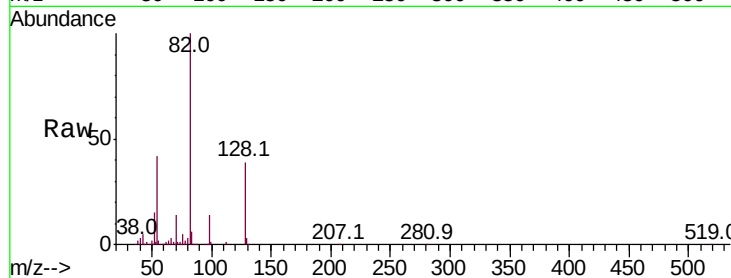




#23
 Nitrobenzene-d5
 Concen: 87.490 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

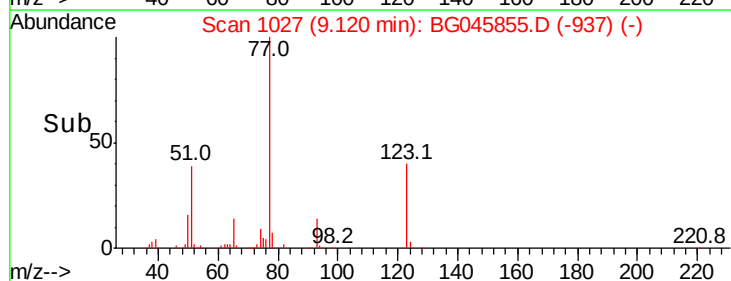
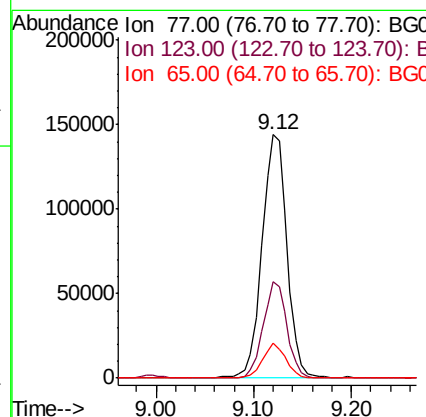
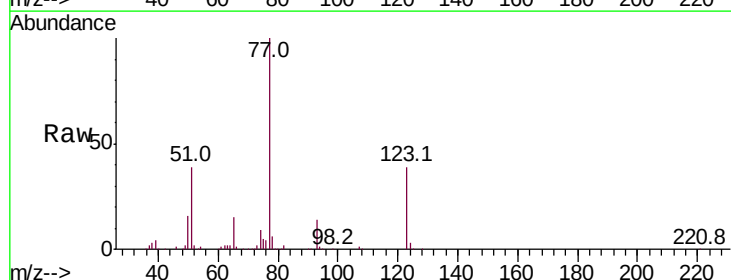
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

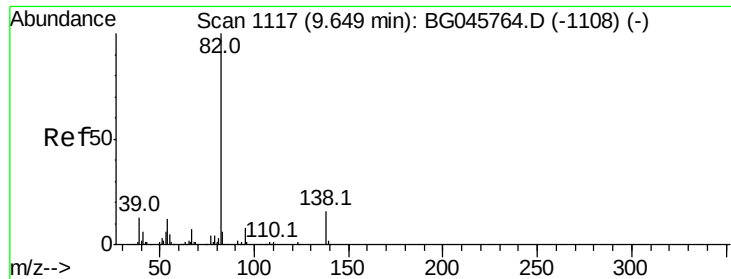
Tot Ion	82	Resp	486621
Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.5	48.7
54	42.3	31.2	46.8



#24
 Nitrobenzene
 Concen: 43.656 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Tgt Ion	77	Resp	258900
Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.2	46.8
65	14.6	11.4	17.2





#25

Isophorone

Concen: 42.210 ng

RT: 9.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

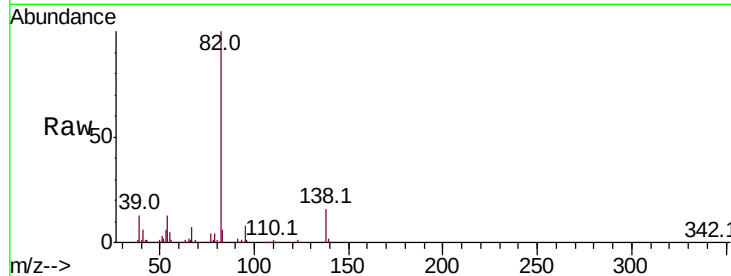
Tot Ion: 82 Resp: 454498

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.4

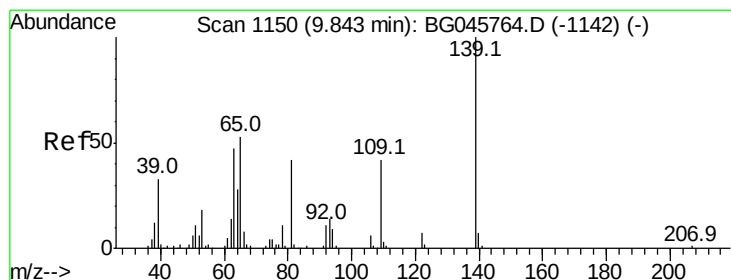
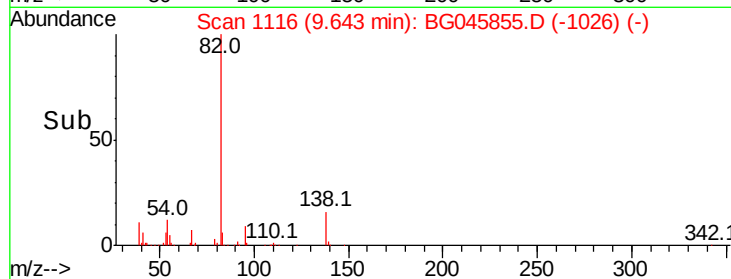
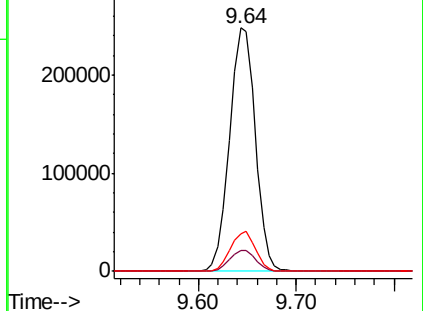
138 15.7 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BG045764.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BG045764.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BG045764.D (-1108) (-)



#26

2-Nitrophenol

Concen: 44.737 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

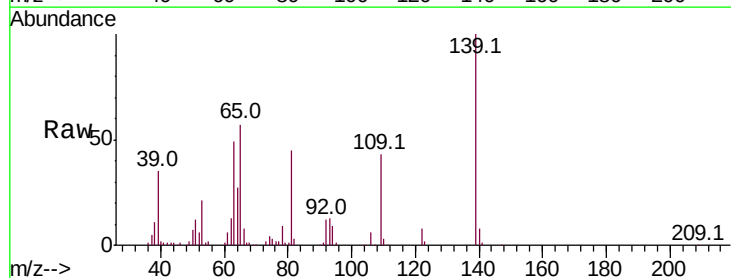
Tgt Ion: 139 Resp: 110531

Ion Ratio Lower Upper

139 100

109 42.7 33.5 50.3

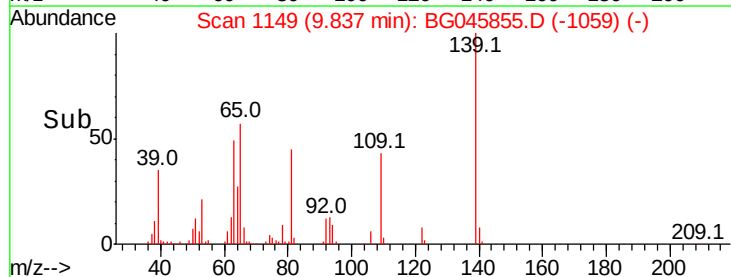
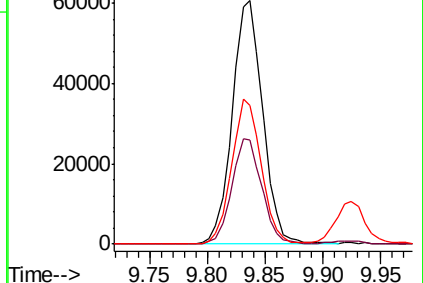
65 56.9 42.2 63.4

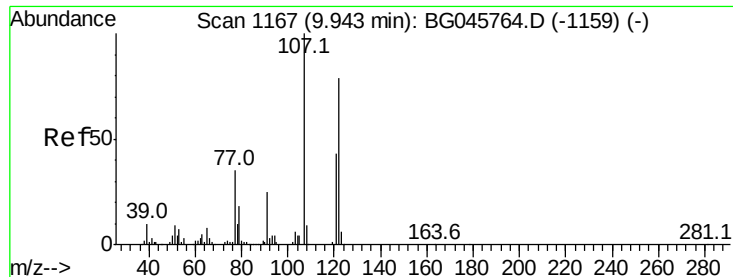


Abundance Ion 139.00 (138.70 to 139.70): BG045764.D (-1142) (-)

Ion 109.00 (108.70 to 109.70): BG045764.D (-1142) (-)

Ion 65.00 (64.70 to 65.70): BG045764.D (-1142) (-)

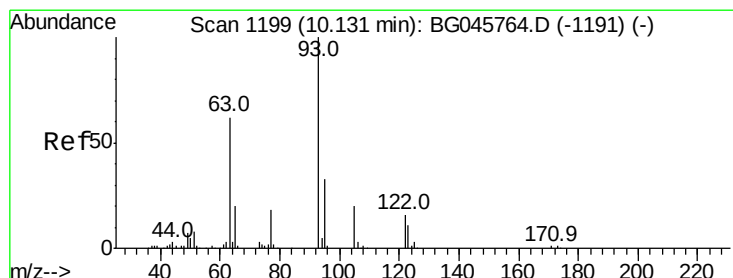
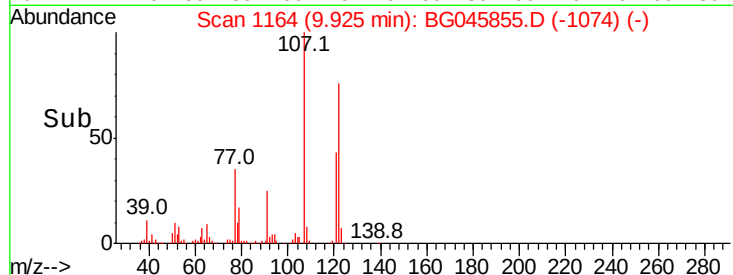
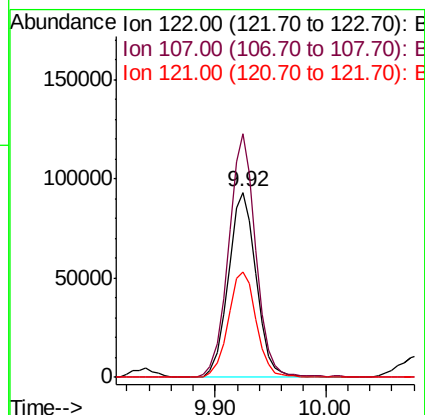
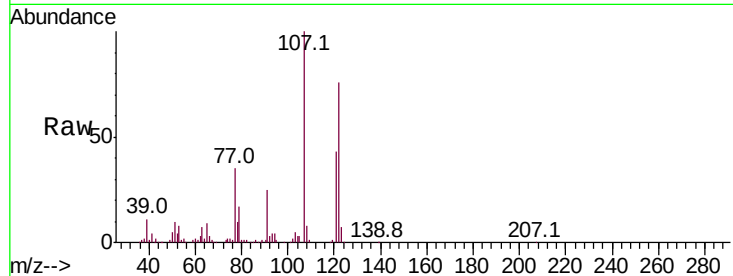




#27
2,4-Dimethylphenol
Concen: 43.618 ng
RT: 9.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

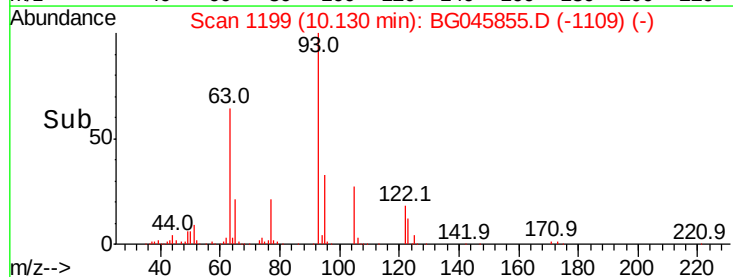
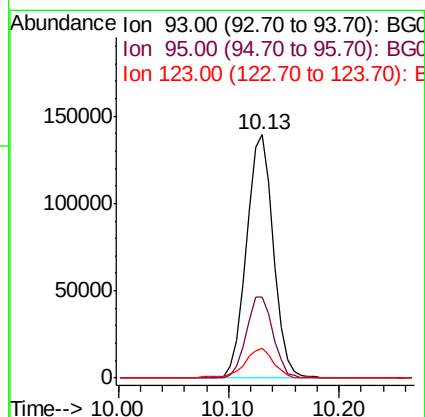
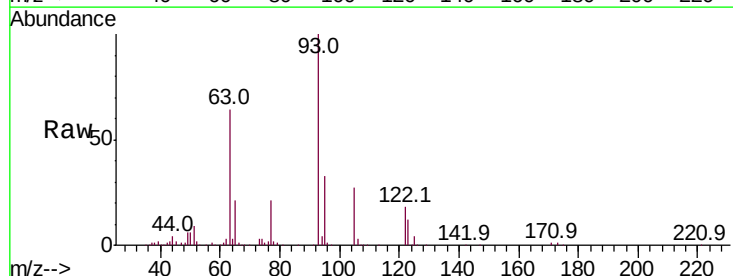
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

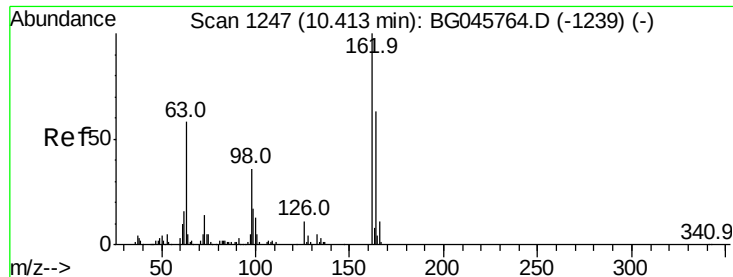
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.6	101.3	151.9
121	57.2	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.359 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.2	9.3	13.9

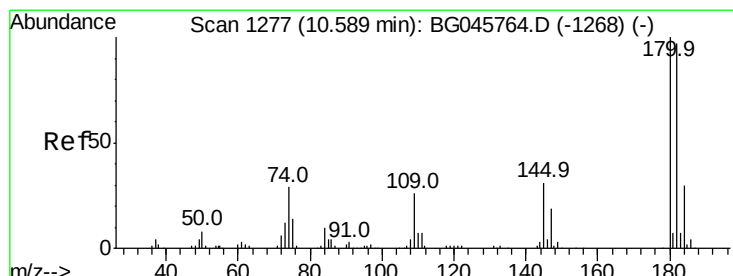
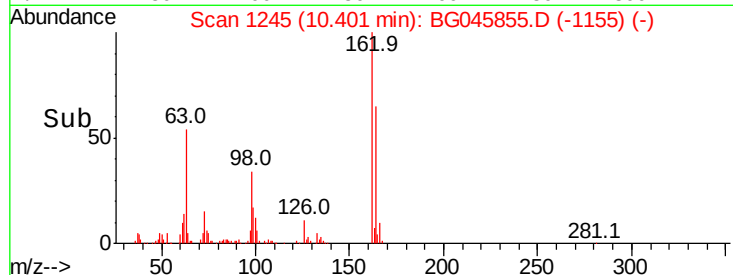
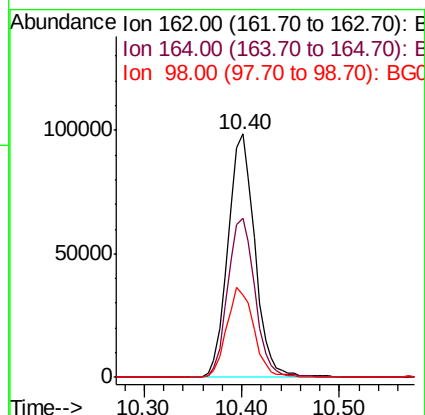
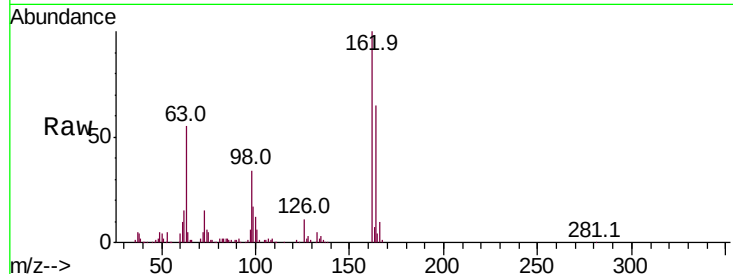




#29
2,4-Dichlorophenol
Concen: 42.834 ng
RT: 10.40 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

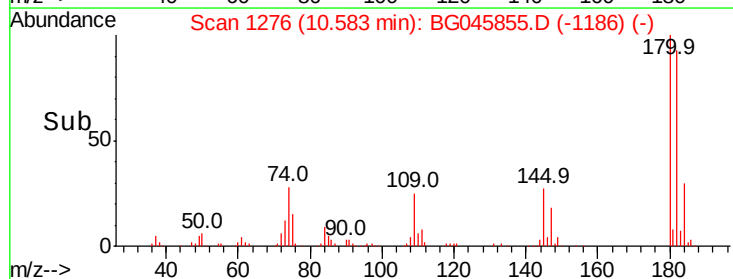
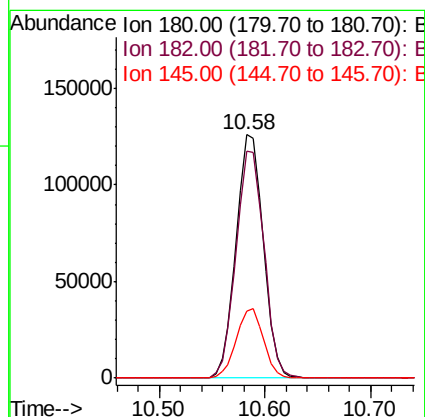
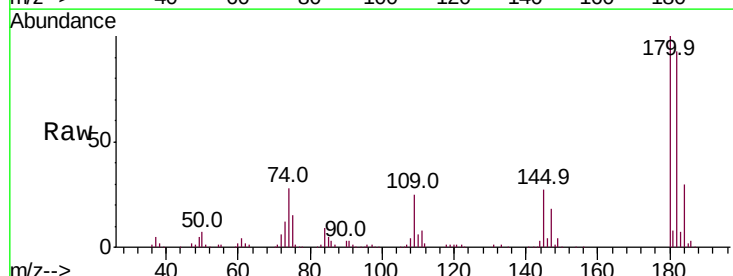
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

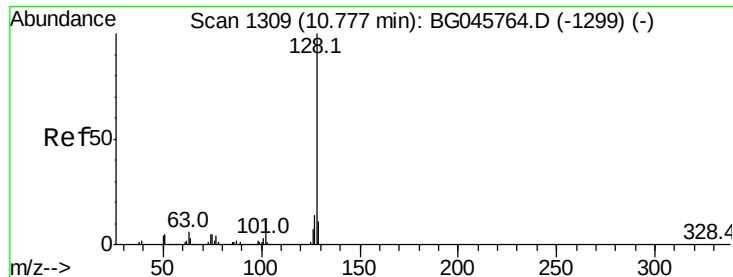
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.3	83.3
98	34.0	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 43.160 ng
RT: 10.58 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.8	116.6
145	27.5	24.5	36.7

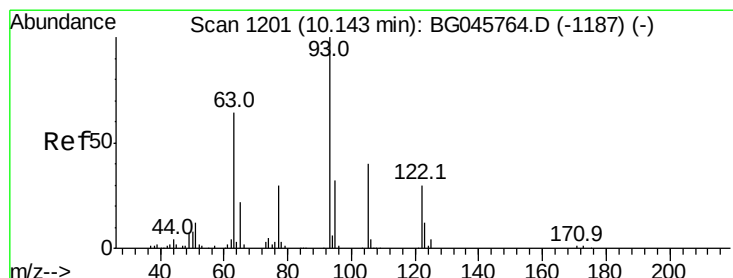
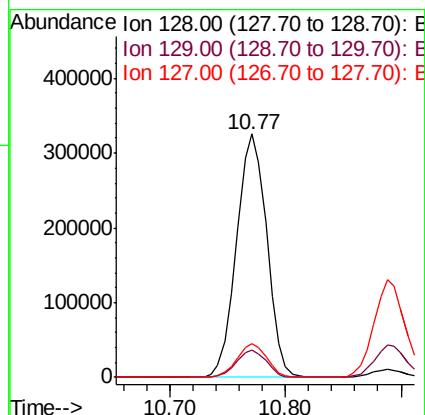
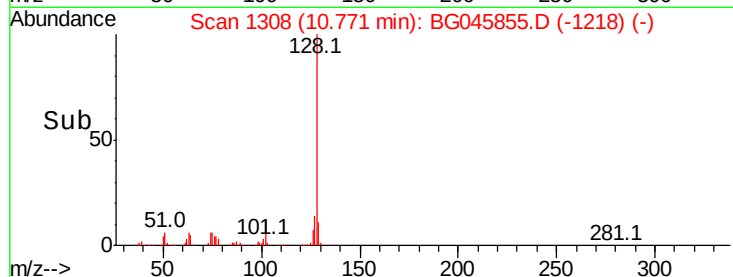
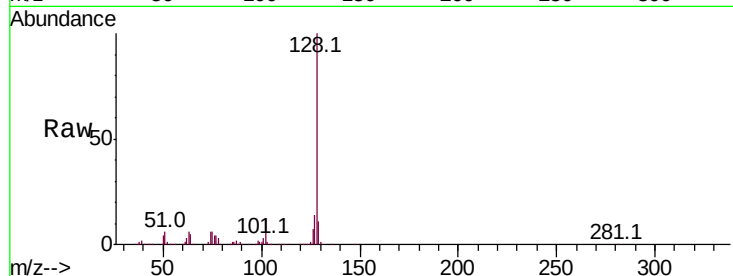




#31
Naphthalene
Concen: 42.472 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

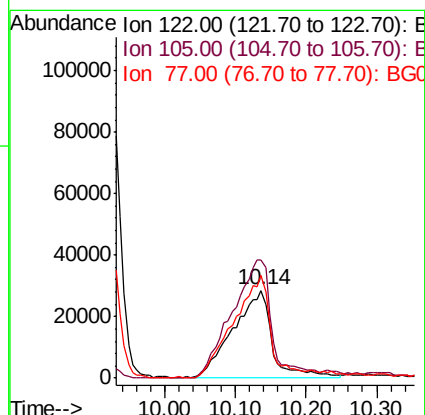
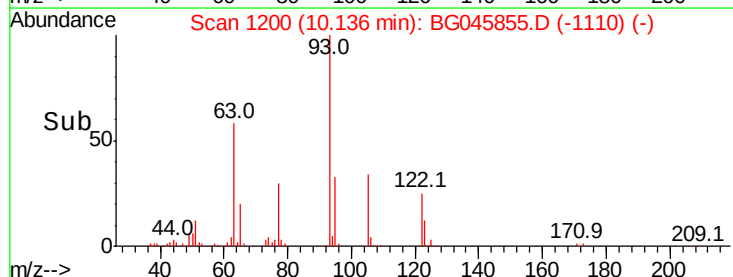
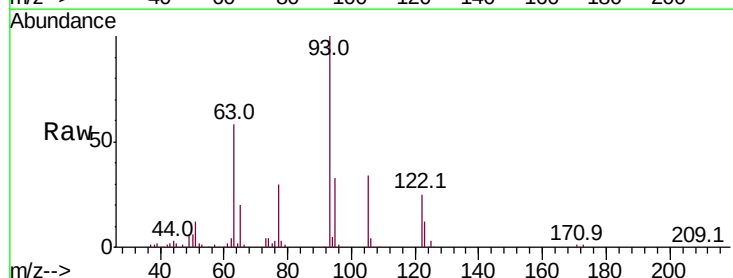
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

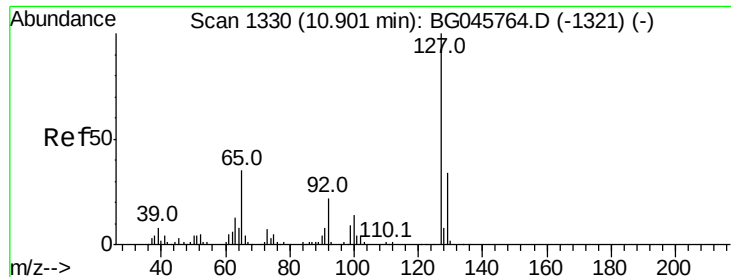
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.9	10.9	16.3



#32
Benzoic acid
Concen: 44.888 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	112.9	152.9
77	117.8	79.2	119.2

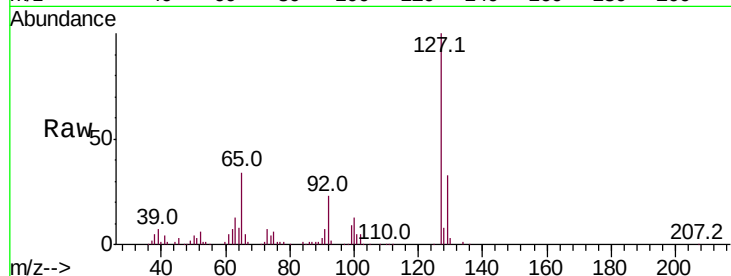




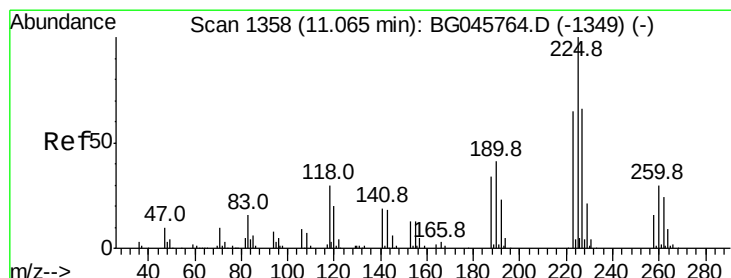
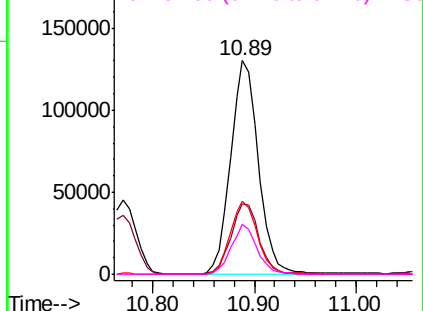
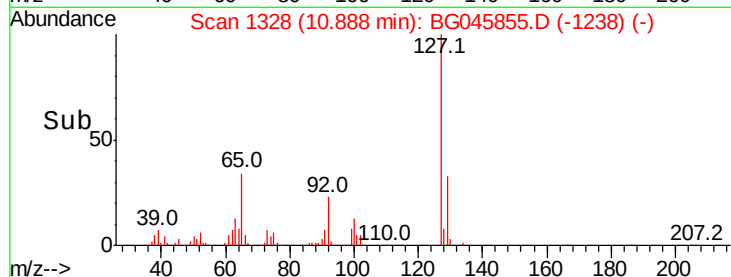
#33
4-Chloroaniline
Concen: 42.607 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	247860
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.8 40.2
65	34.2	27.8 41.8
92	23.2	17.3 25.9

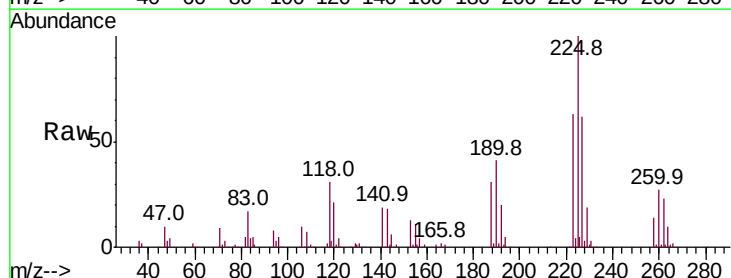


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

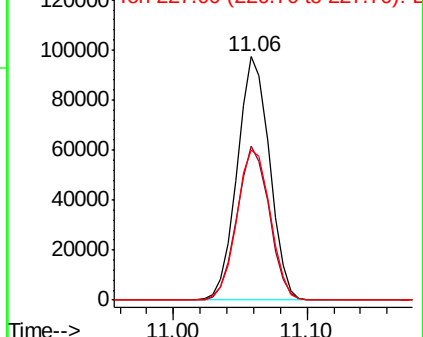
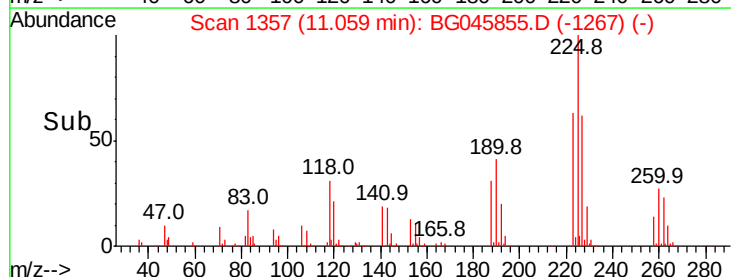


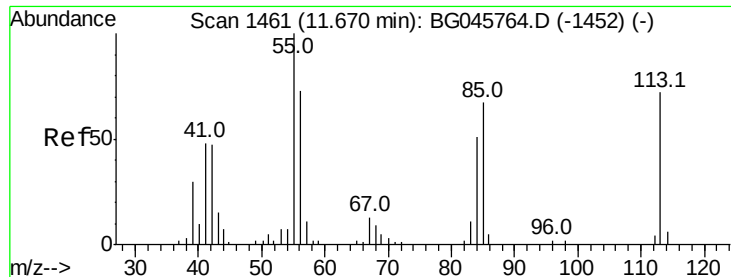
#34
Hexachlorobutadiene
Concen: 43.934 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:225	Resp:	162791
Ion Ratio	Lower	Upper
225	100	
223	63.4	52.0 78.0
227	61.8	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

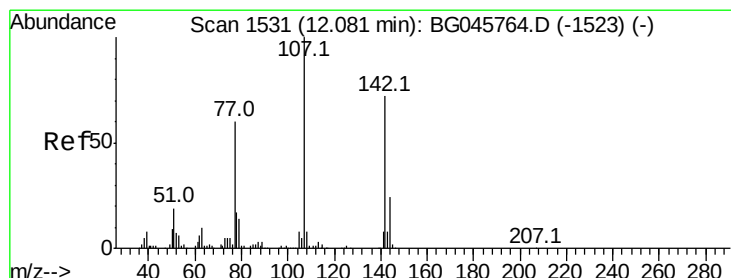
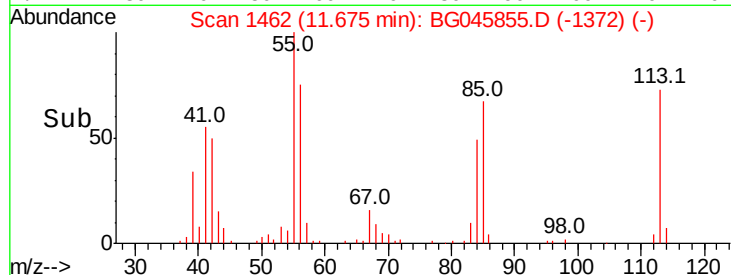
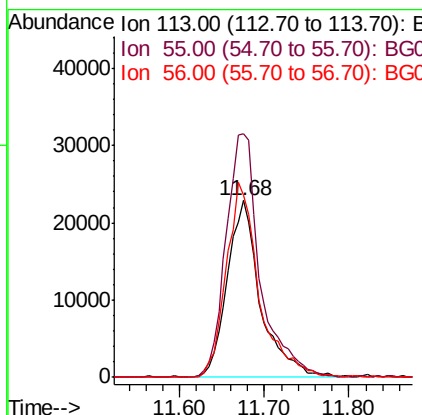
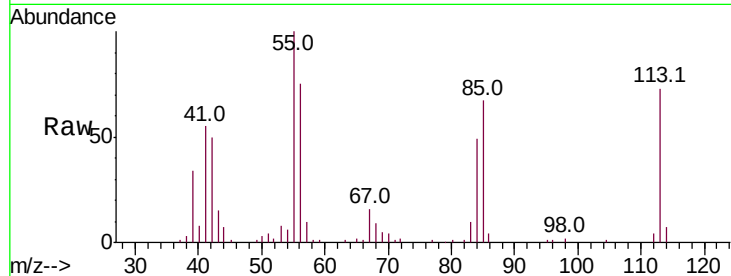




#35
 Caprolactam
 Concen: 43.595 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

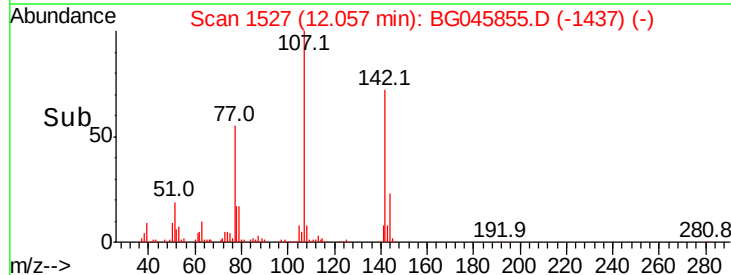
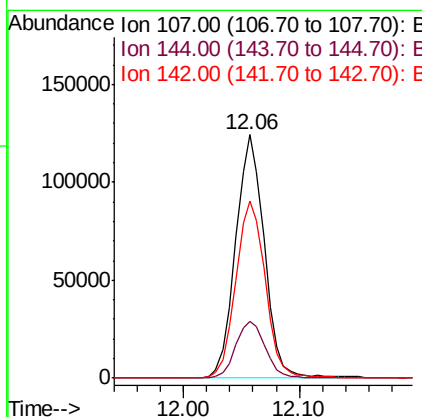
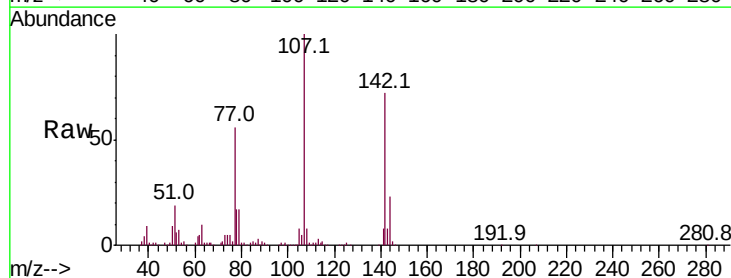
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

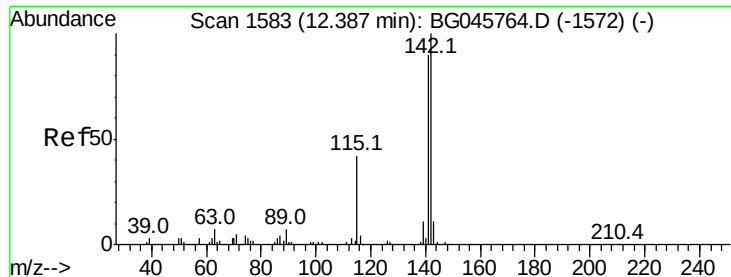
Tot Ion:113 Resp: 62086
 Ion Ratio Lower Upper
 113 100
 55 137.7 119.7 159.7
 56 103.1 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.008 ng
 RT: 12.06 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Tgt Ion:107 Resp: 213459
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 72.5 57.4 86.0





#37

2-Methylnaphthalene

Concen: 42.065 ng

RT: 12.38 min Scan# 1582

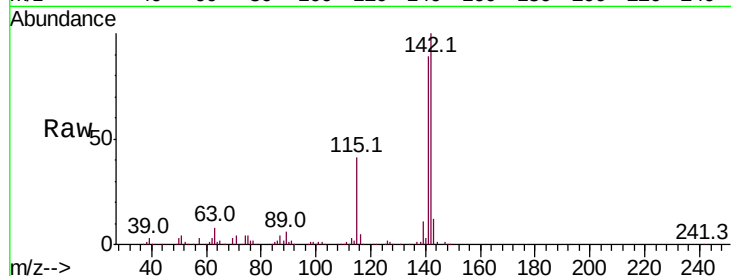
Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.7	107.5
115	40.6	33.8	50.6

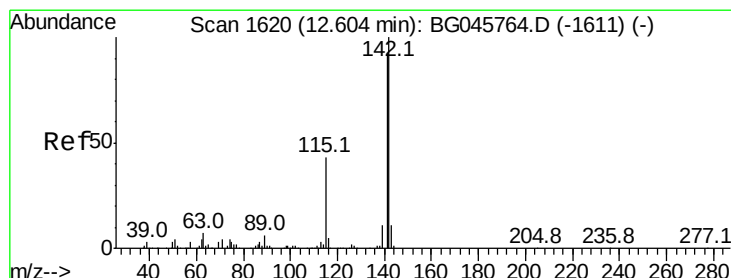
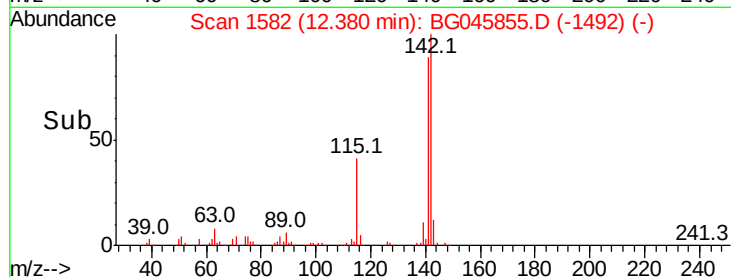
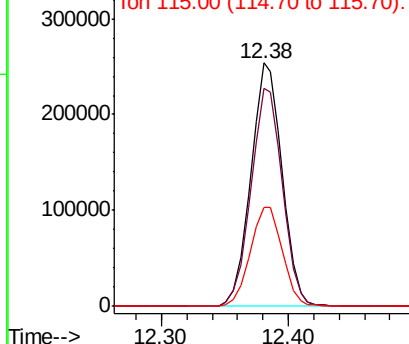


Abundance

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: 42.122 ng

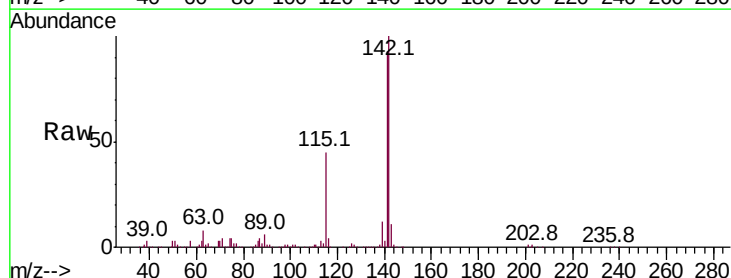
RT: 12.60 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.8	110.8
116	4.3	3.8	5.8

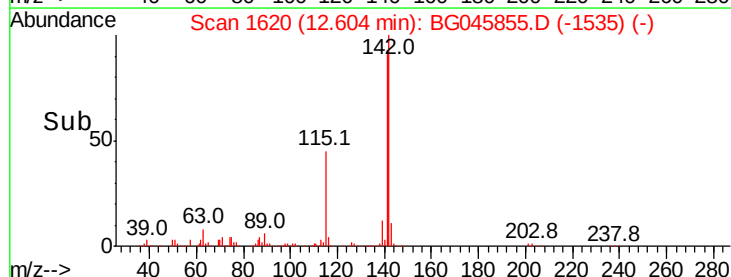
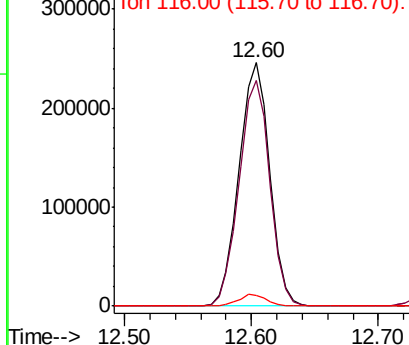


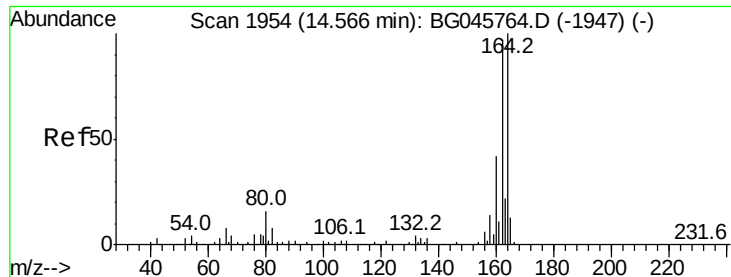
Abundance

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: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

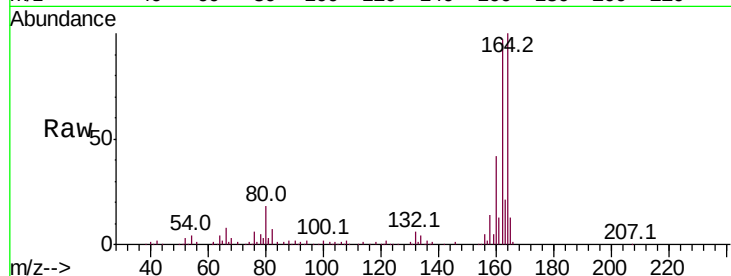
Tot Ion:164 Resp: 178708

Ion Ratio Lower Upper

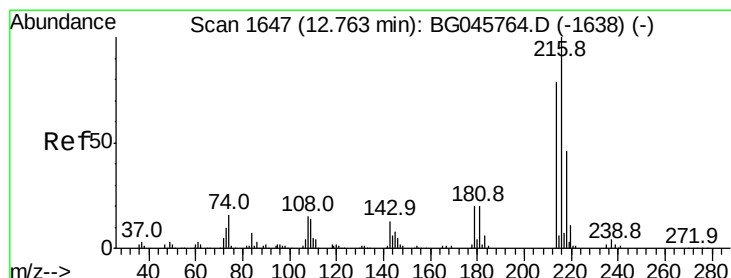
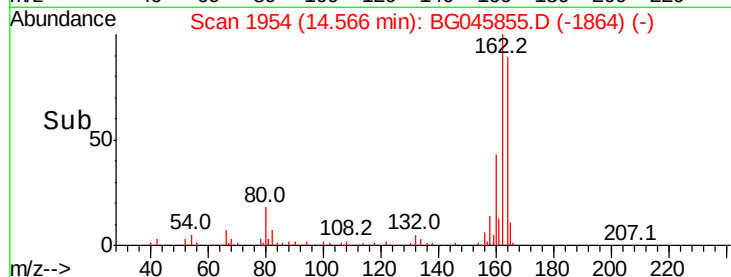
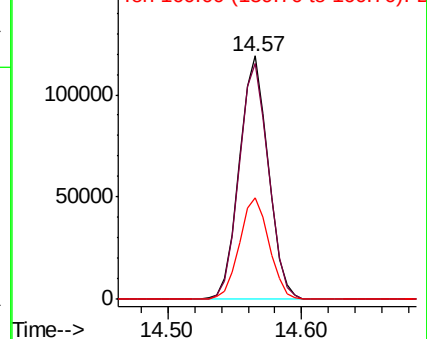
164 100

162 96.9 77.4 116.0

160 41.7 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: 42.641 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Tgt Ion:216 Resp: 250917

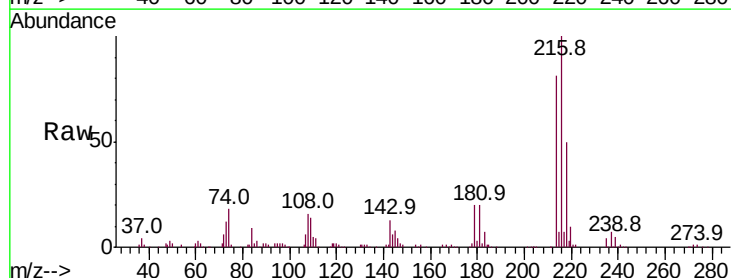
Ion Ratio Lower Upper

216 100

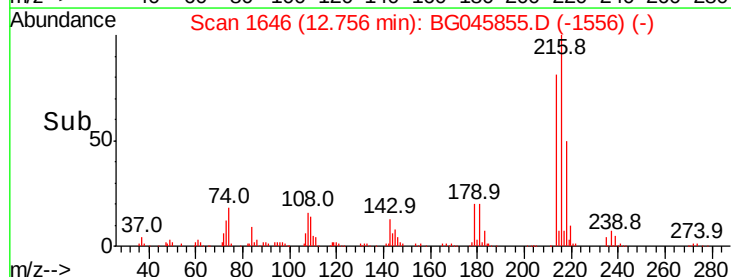
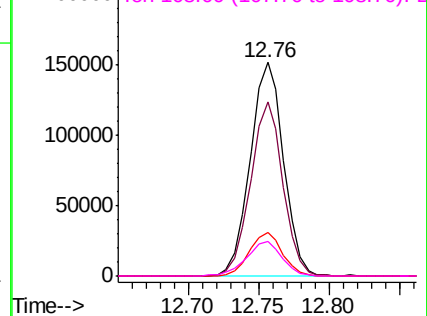
214 79.2 62.8 94.2

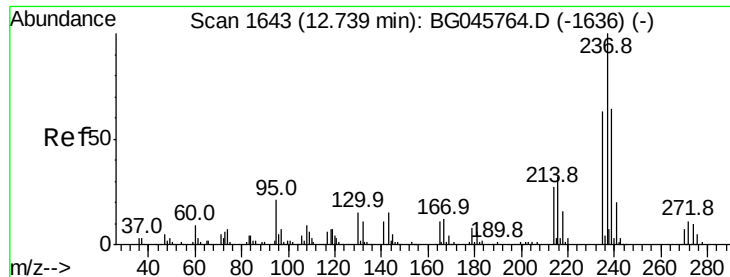
179 20.2 16.2 24.4

108 17.3 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: 41.557 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

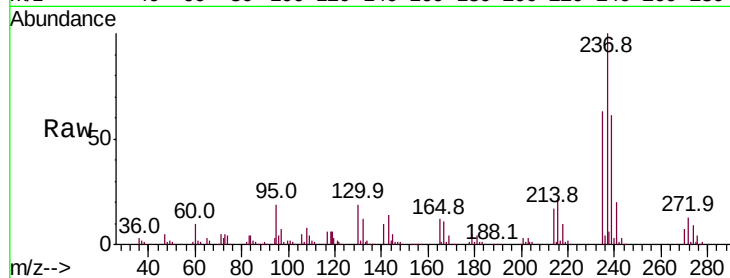
Tot Ion:237 Resp: 120378

Ion Ratio Lower Upper

237 100

235 62.6 42.9 82.9

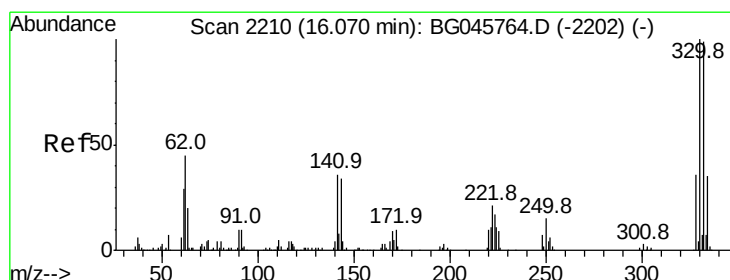
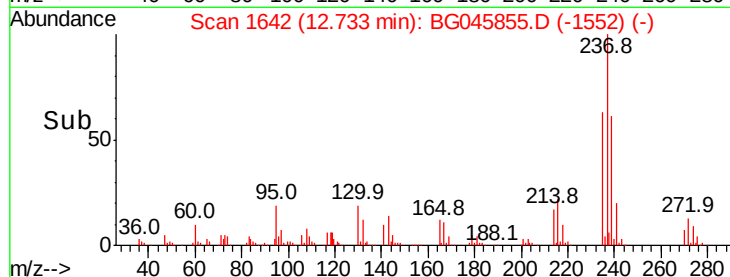
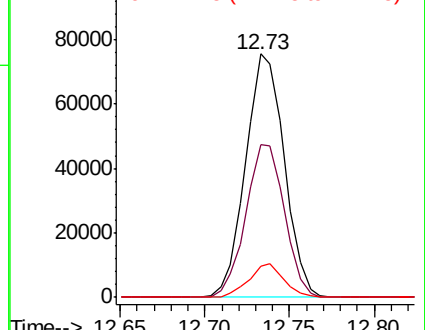
272 12.8 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.772 ng

RT: 16.06 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

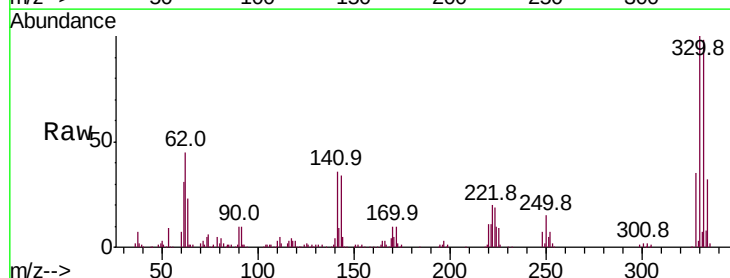
Tgt Ion:330 Resp: 223320

Ion Ratio Lower Upper

330 100

332 97.0 78.6 117.8

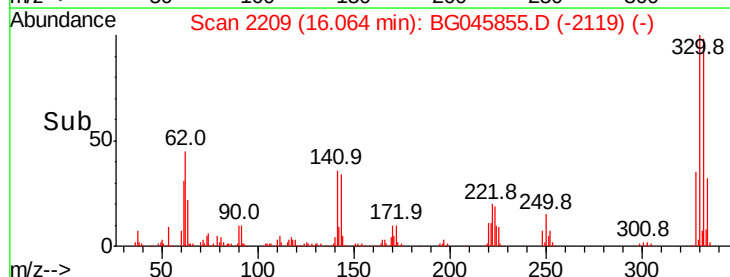
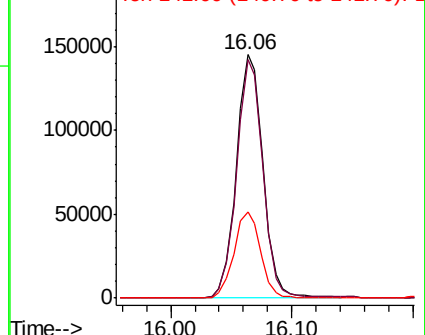
141 35.5 28.2 42.4

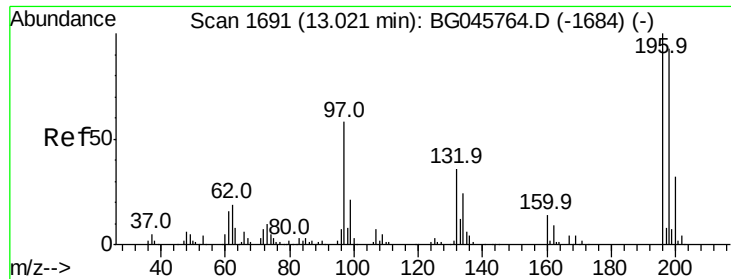


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

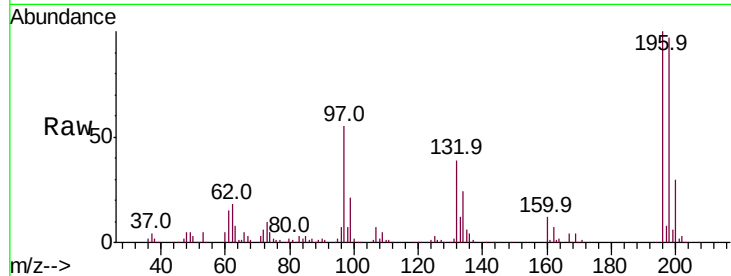




#43
 2,4,6-Trichlorophenol
 Concen: 42.183 ng
 RT: 13.01 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.4	111.6
200	30.5	25.4	38.2

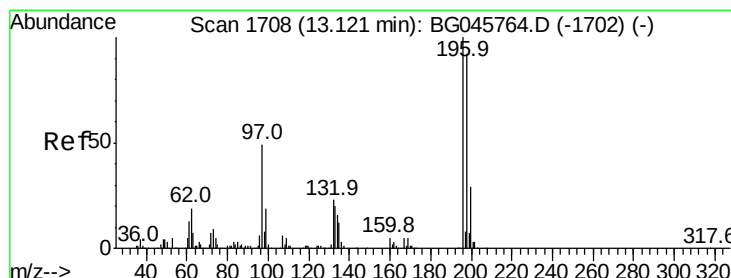
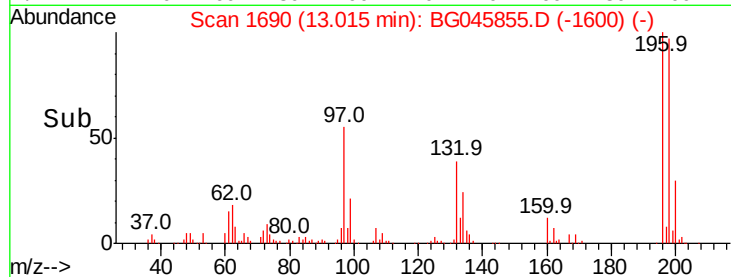
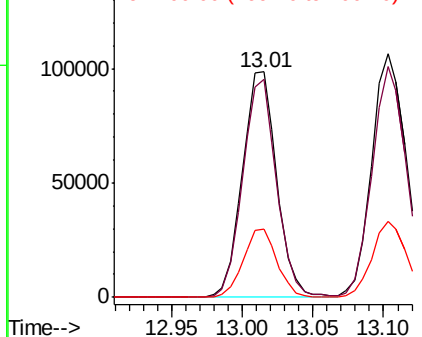


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.207 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.0	111.0
97	50.1	39.0	58.6
132	25.0	18.4	27.6

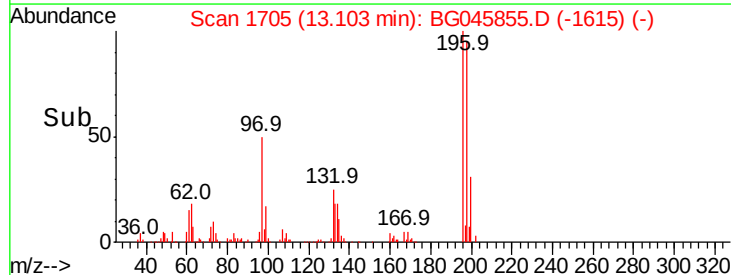
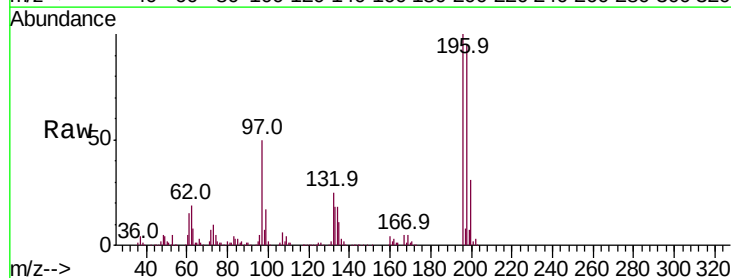
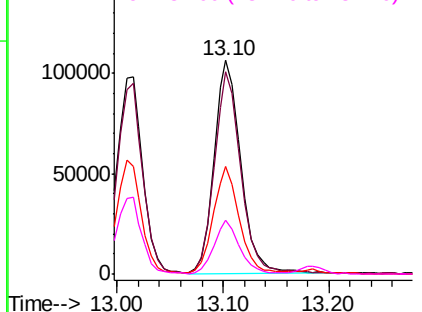
Abundance

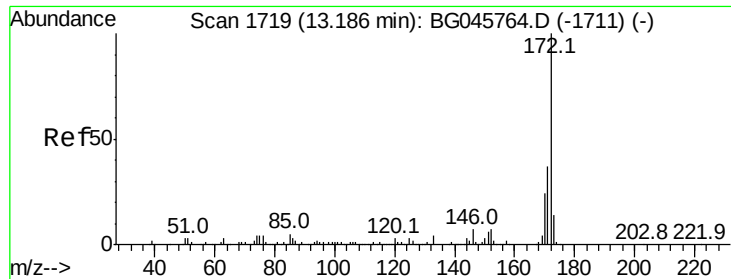
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

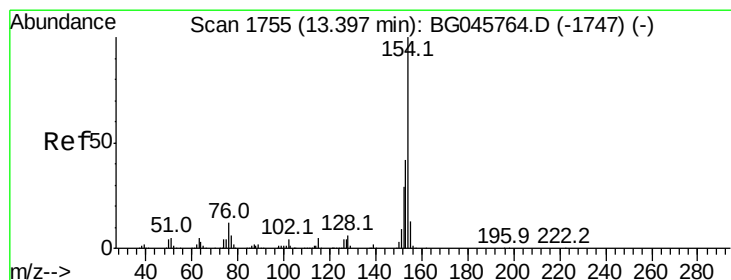
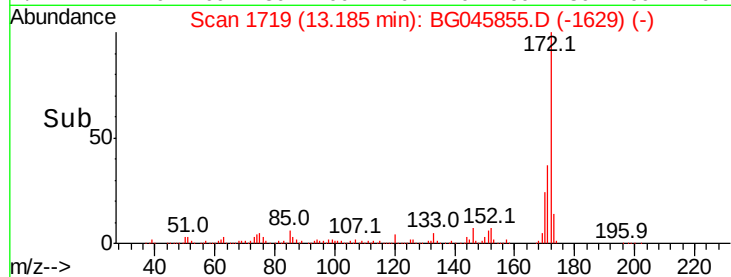
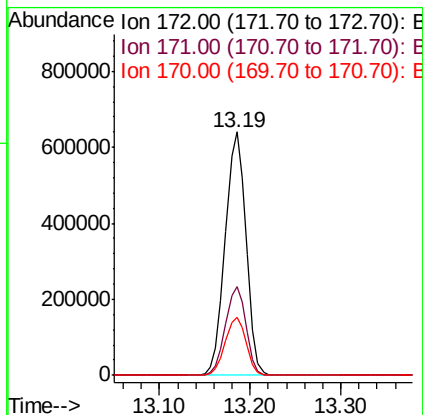
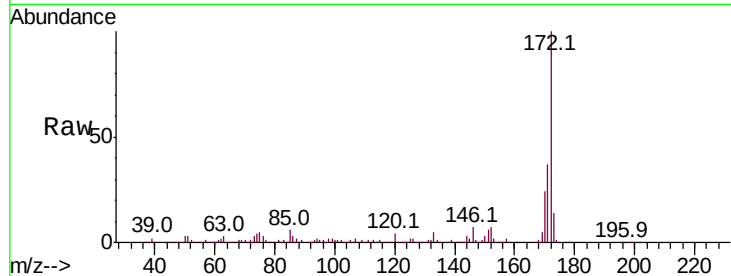




#45
2-Fluorobiphenyl
Concen: 83.867 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

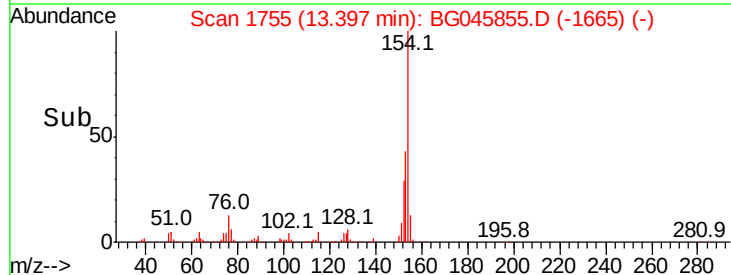
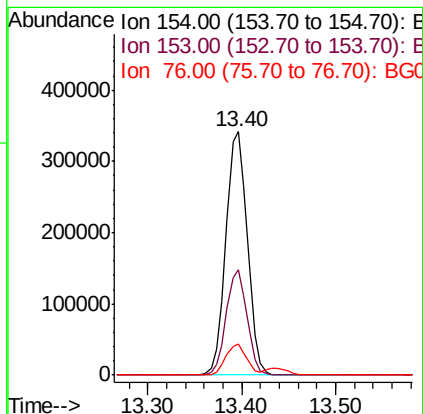
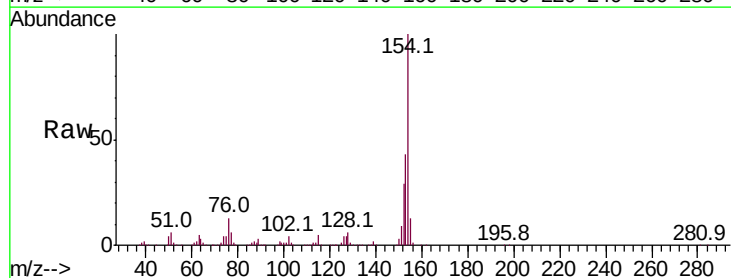
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

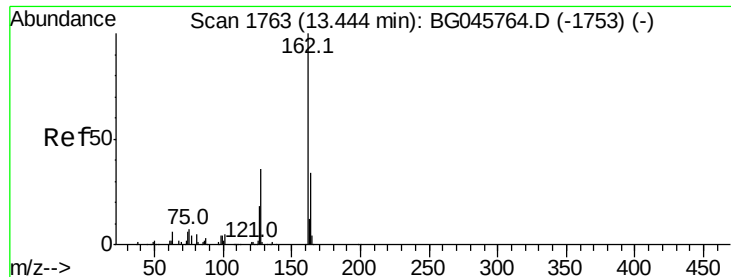
Tot Ion:172 Resp: 1019873
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 42.243 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:154 Resp: 540481
Ion Ratio Lower Upper
154 100
153 43.0 21.7 61.7
76 12.7 0.0 32.0

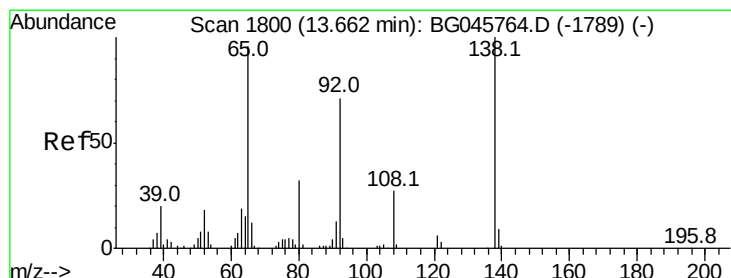
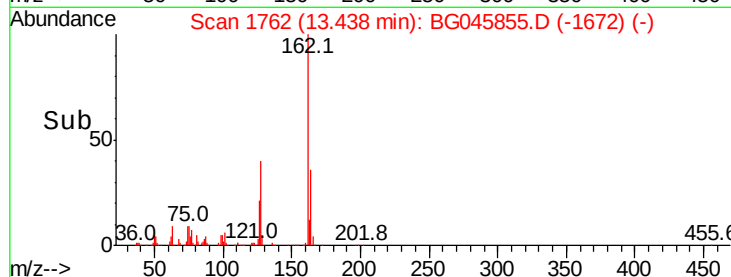
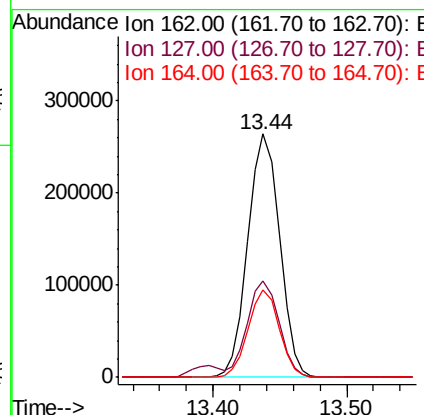
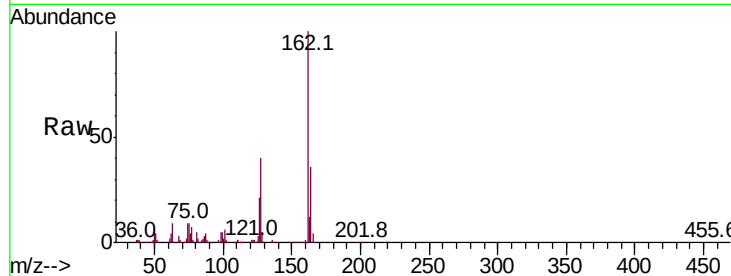




#47
2-Chloronaphthalene
Concen: 42.121 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

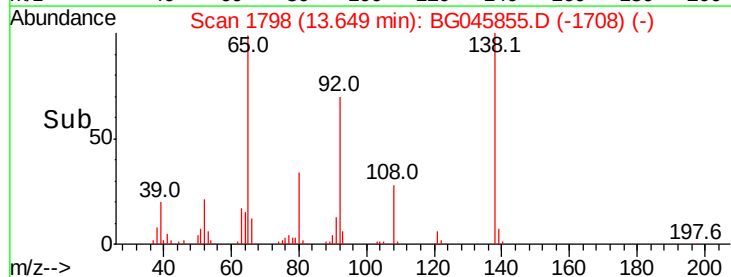
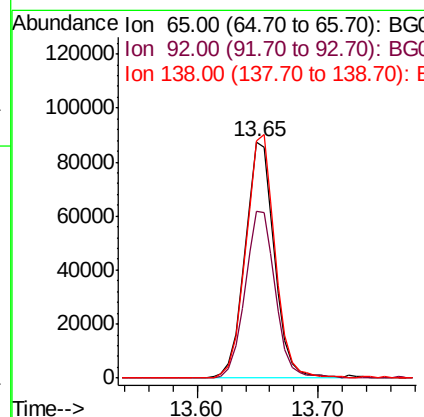
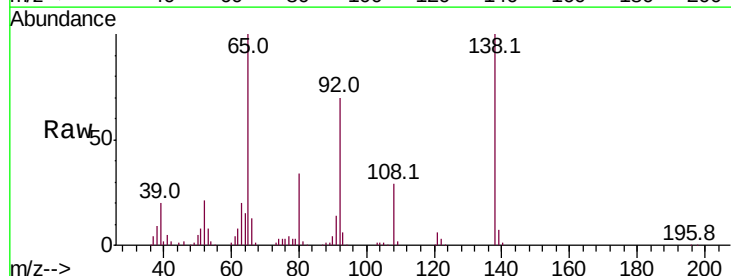
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

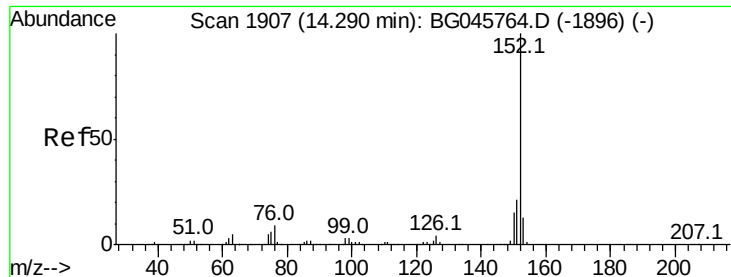
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.5	45.7
164	36.1	27.2	40.8



#48
2-Nitroaniline
Concen: 43.110 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	59.0	88.6
138	100.4	83.6	125.4





#49

Acenaphthylene

Concen: 41.871 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

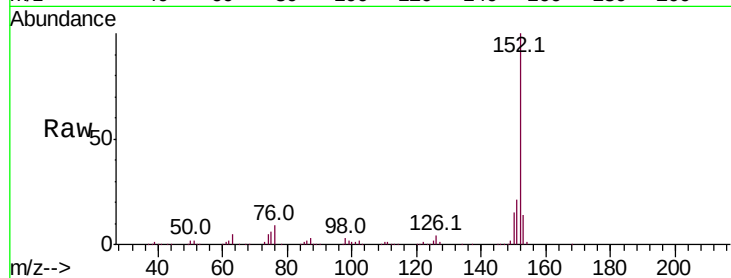
Tot Ion:152 Resp: 693150

Ion Ratio Lower Upper

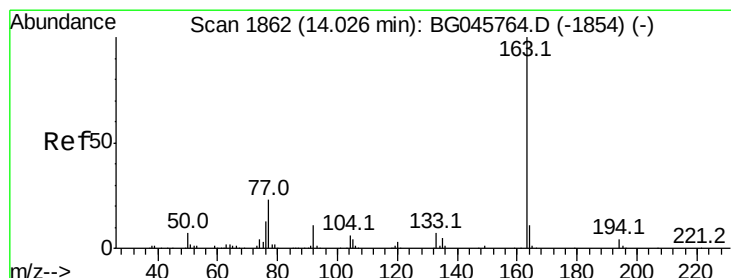
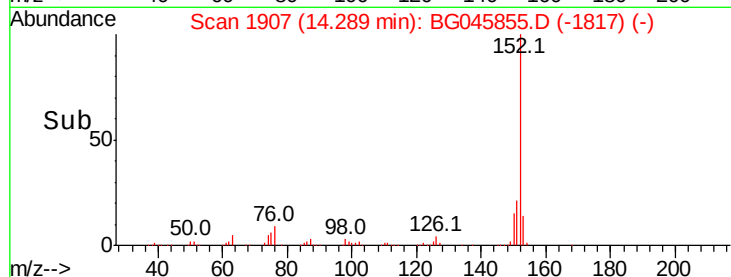
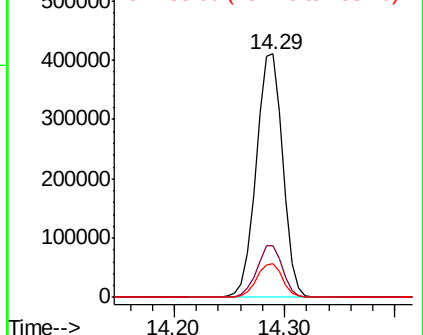
152 100

151 21.1 17.0 25.4

153 13.7 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: 41.918 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

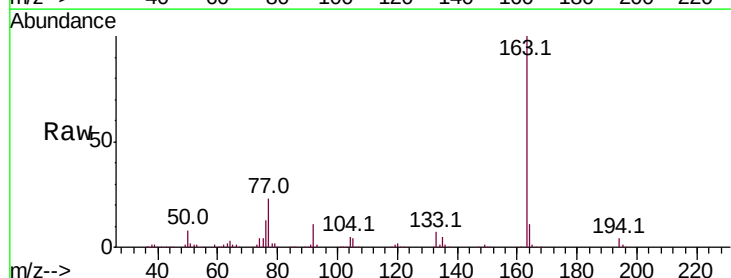
Tgt Ion:163 Resp: 586854

Ion Ratio Lower Upper

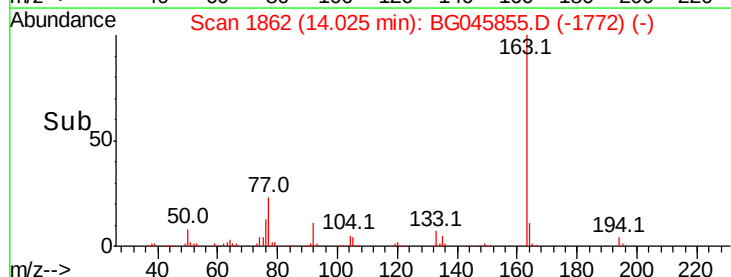
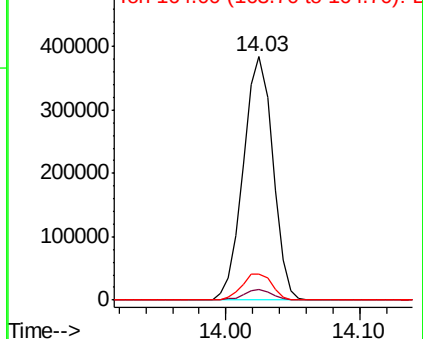
163 100

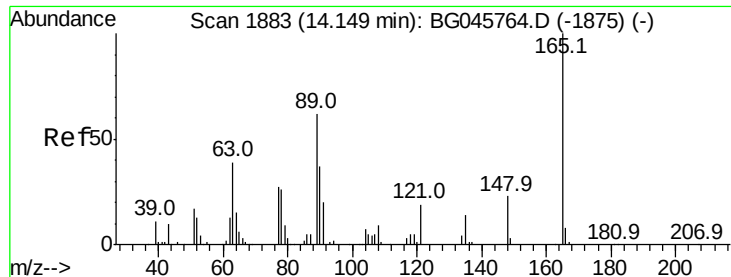
194 4.4 3.4 5.0

164 10.8 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: 42.309 ng

RT: 14.14 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

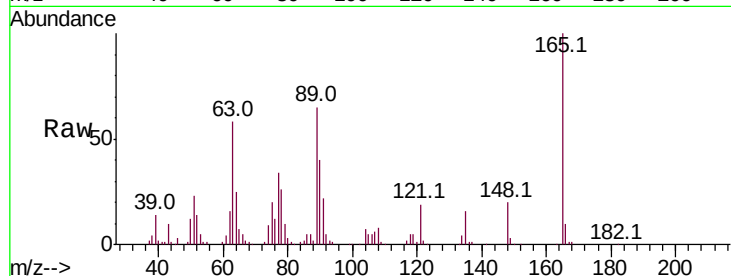
Tot Ion:165 Resp: 133037

Ion Ratio Lower Upper

165 100

63 58.4 41.2 61.8

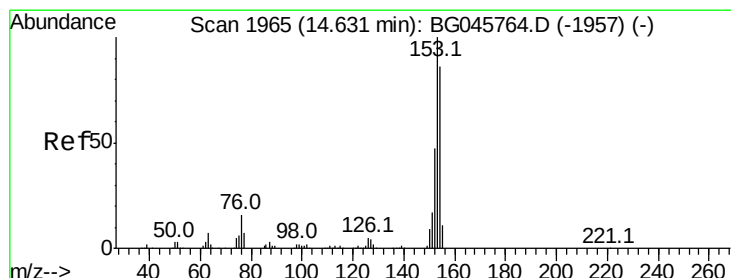
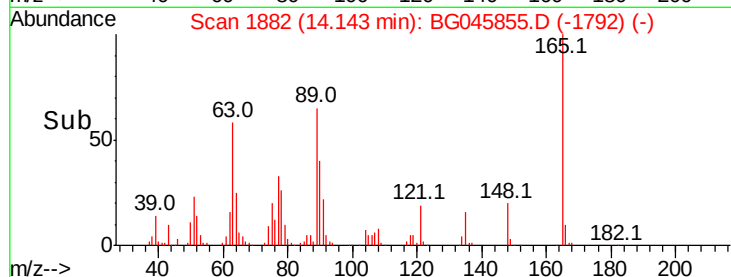
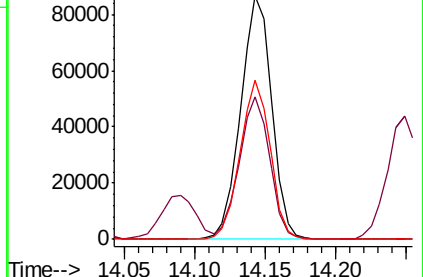
89 65.2 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 42.103 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

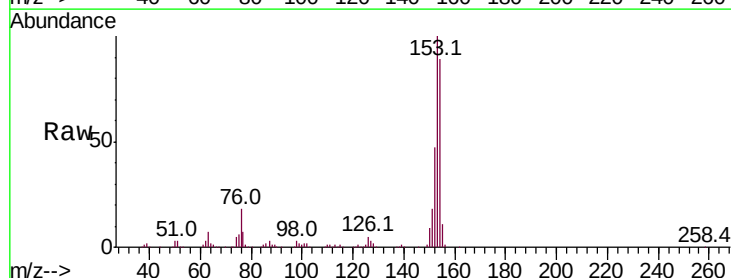
Tgt Ion:154 Resp: 422478

Ion Ratio Lower Upper

154 100

153 112.7 93.0 139.4

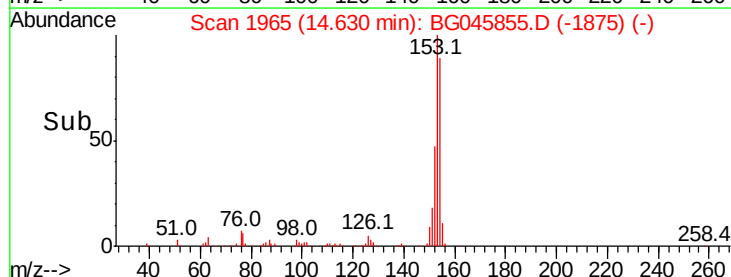
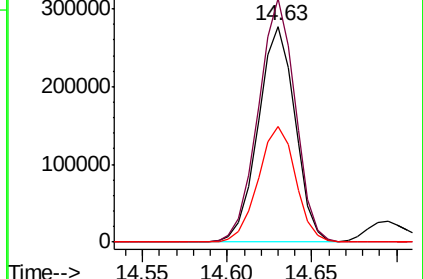
152 53.4 43.7 65.5

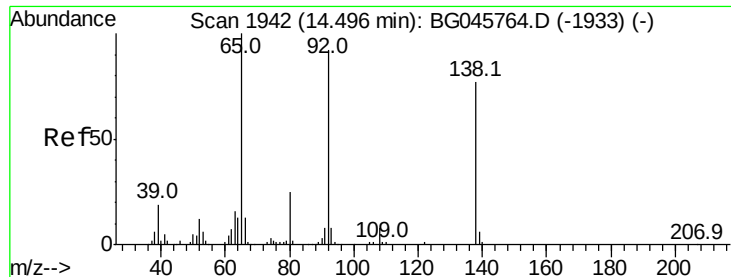


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

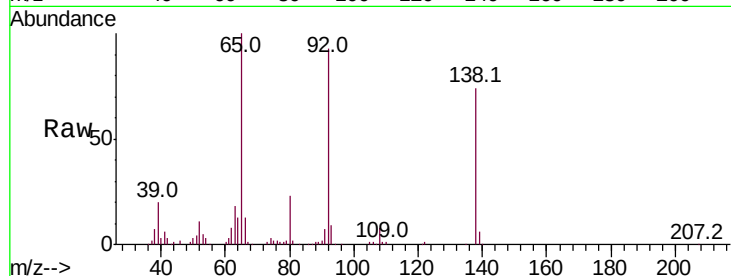




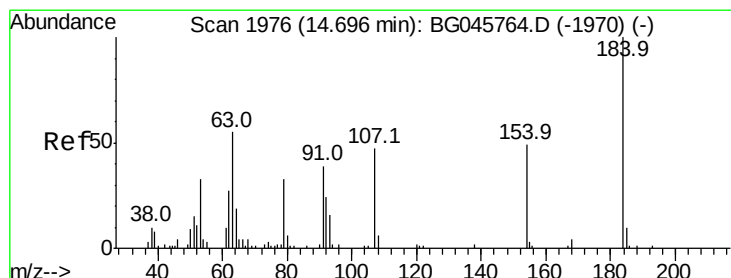
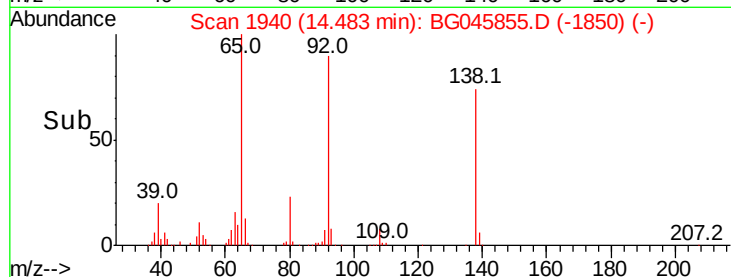
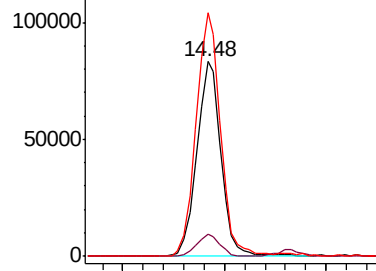
#53
3-Nitroaniline
Concen: 43.671 ng
RT: 14.48 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 137160
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 125.2 95.6 143.4

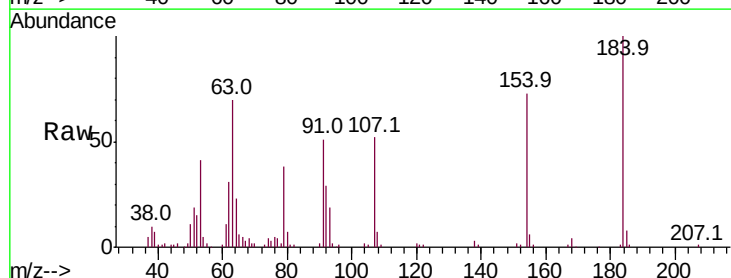


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

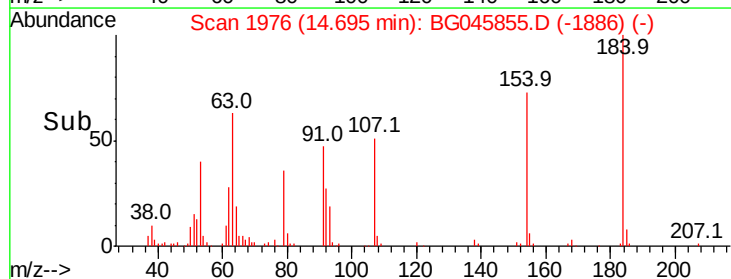
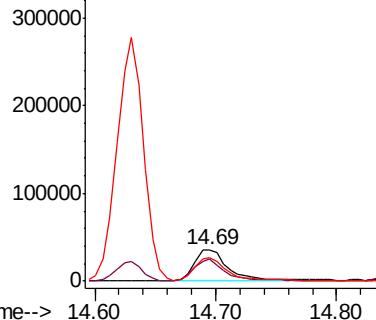


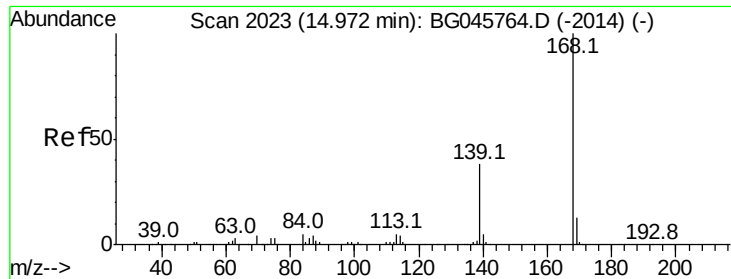
#54
2,4-Dinitrophenol
Concen: 45.767 ng
RT: 14.69 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:184 Resp: 71660
Ion Ratio Lower Upper
184 100
63 70.2 46.6 70.0#
154 73.0 58.6 87.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.891 ng

RT: 14.97 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

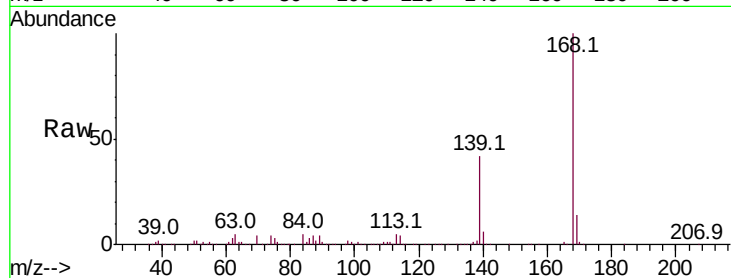
Tot Ion:168 Resp: 682868

Ion Ratio Lower Upper

168 100

139 41.7 31.8 47.6

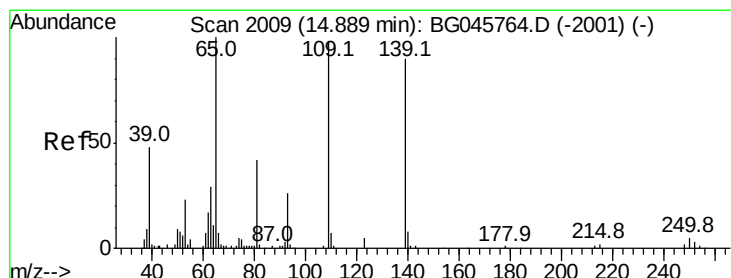
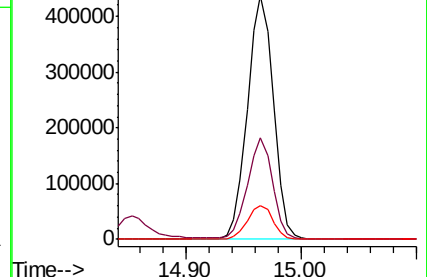
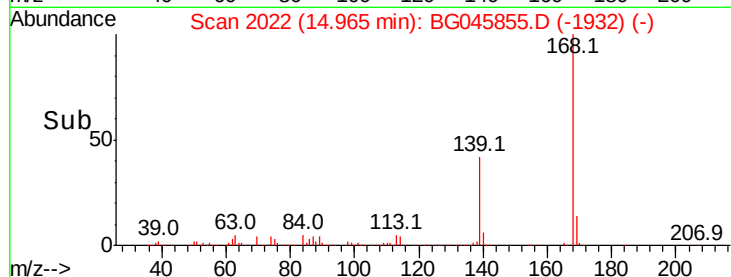
169 14.0 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.761 ng

RT: 14.85 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

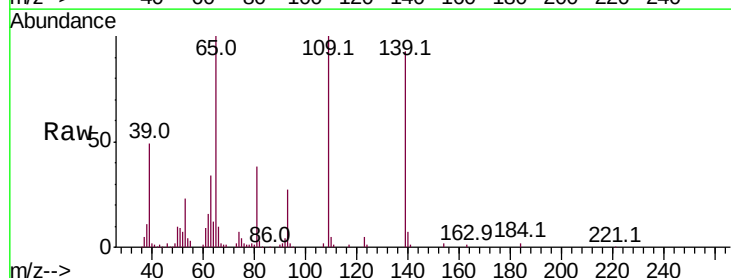
Tgt Ion:139 Resp: 84741

Ion Ratio Lower Upper

139 100

109 107.4 88.9 128.9

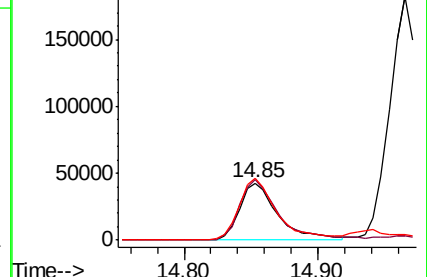
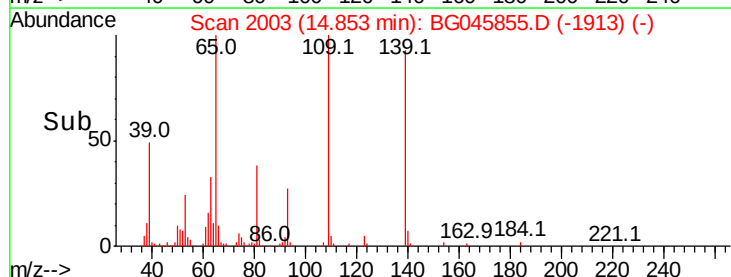
65 107.9 92.3 132.3

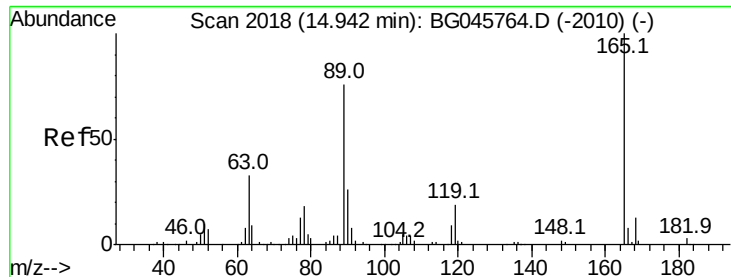


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

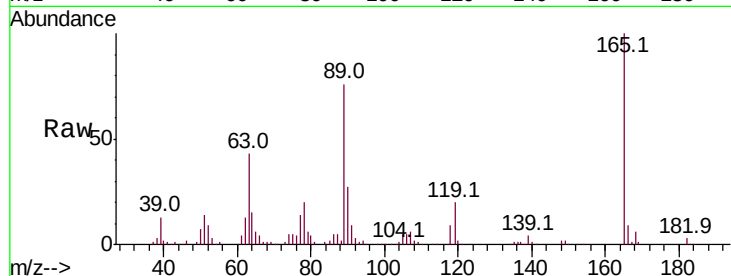




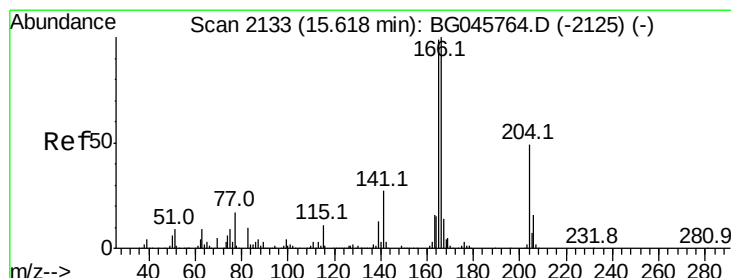
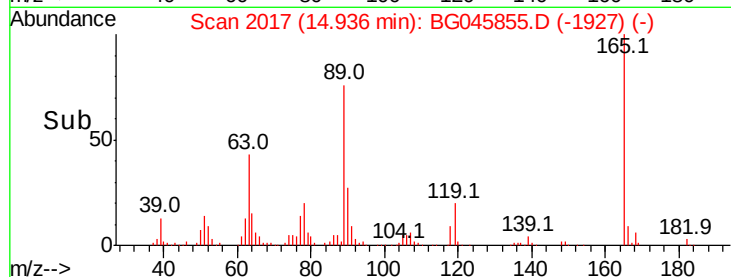
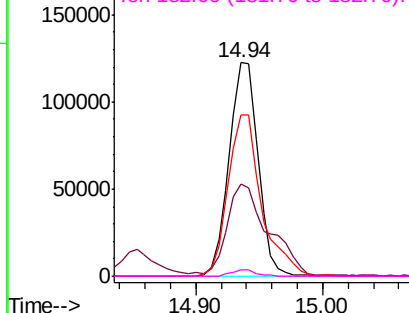
#57
 2,4-Dinitrotoluene
 Concen: 42.995 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	193703	
Ion Ratio	Lower	Upper	
165 100			
63 43.2	33.8	50.8	
89 75.6	60.4	90.6	
182 2.8	2.6	3.8	

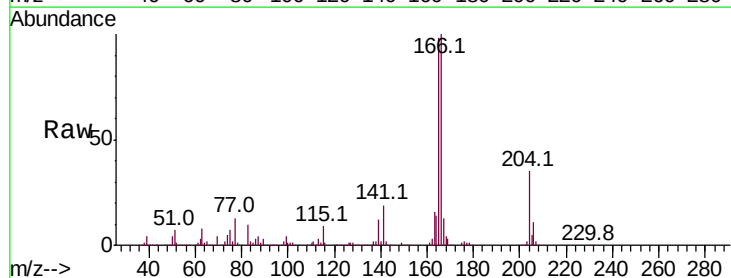


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

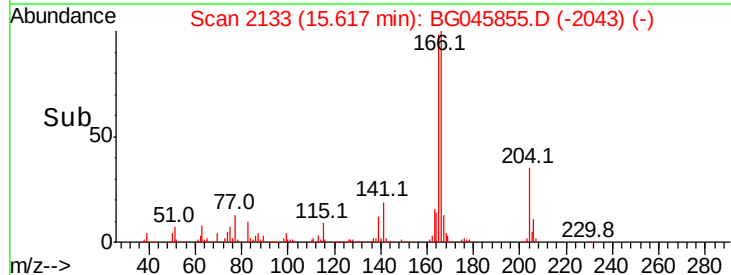
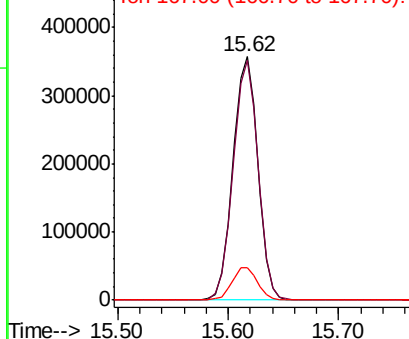


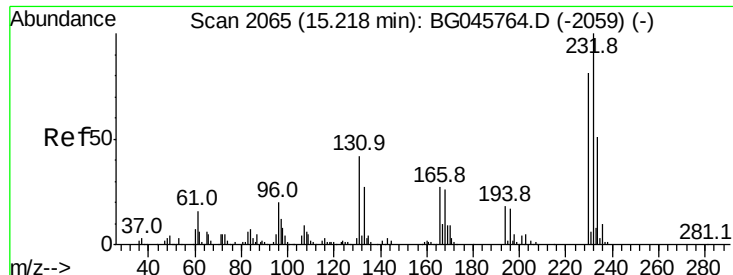
#58
 Fluorene
 Concen: 41.792 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Tgt	Ion:166	Resp:	566483
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.4	11.5	17.3



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

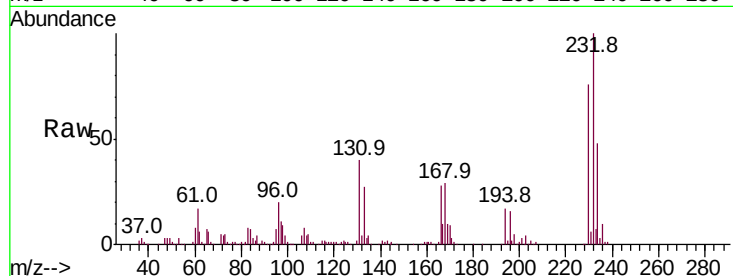




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.900 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	32.2	48.2
130	2.7	2.2	3.4
166	28.2	21.3	31.9



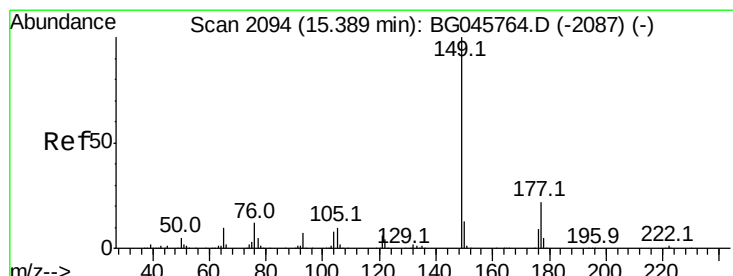
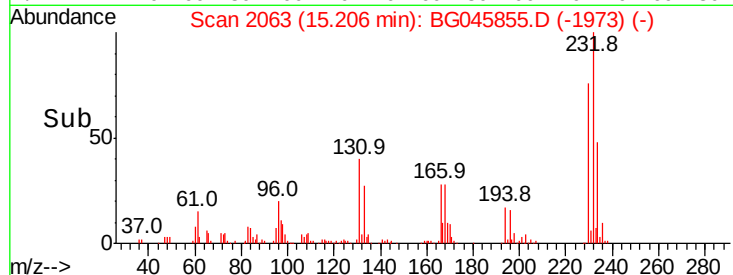
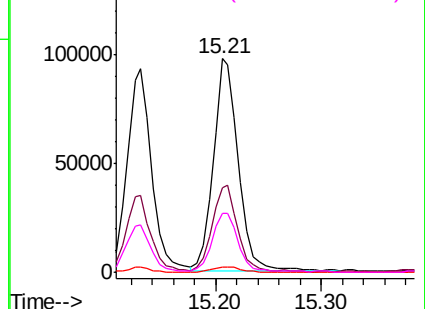
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

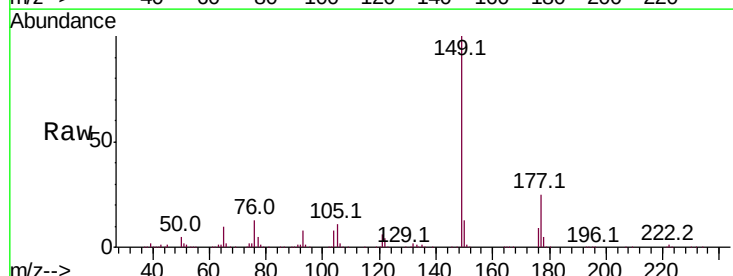
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.308 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.2	25.8
150	13.5	10.7	16.1

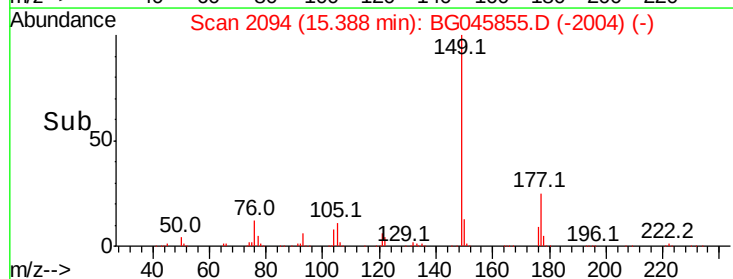
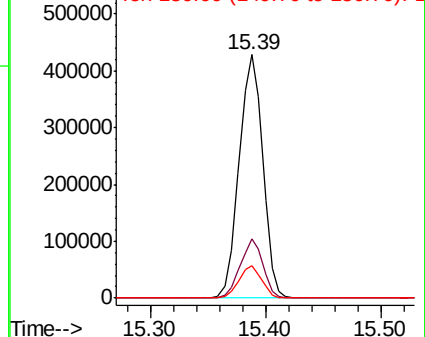


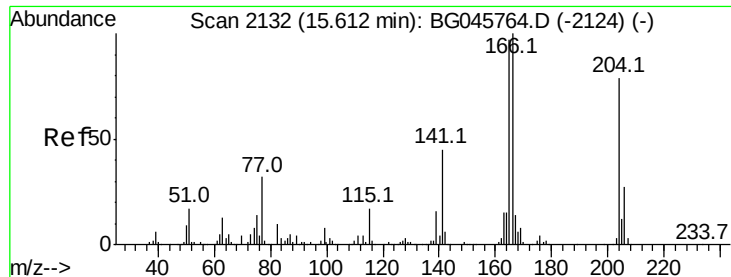
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

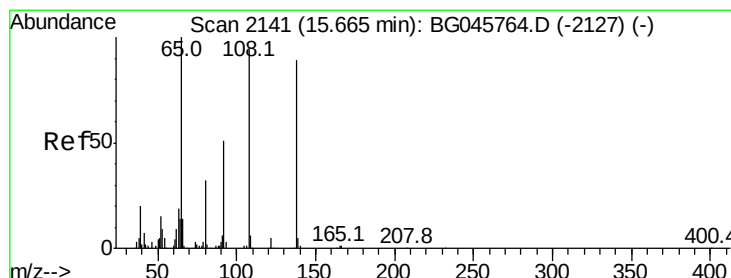
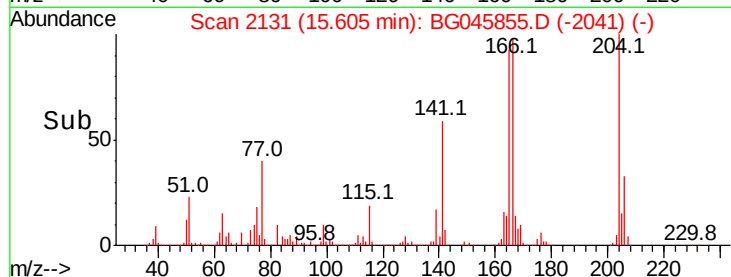
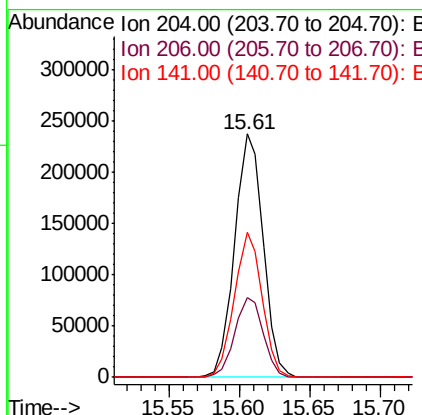
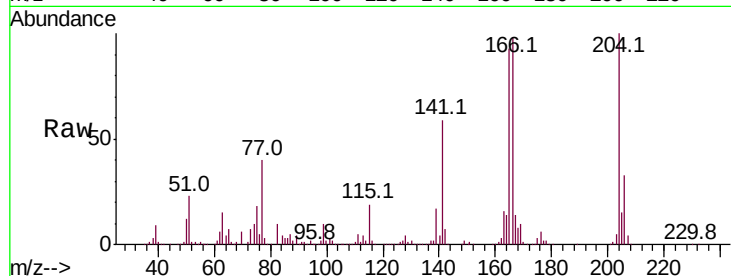




#61
4-Chlorophenyl-phenylether
Concen: 42.780 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

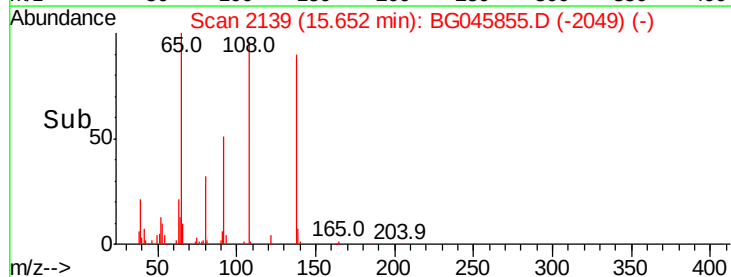
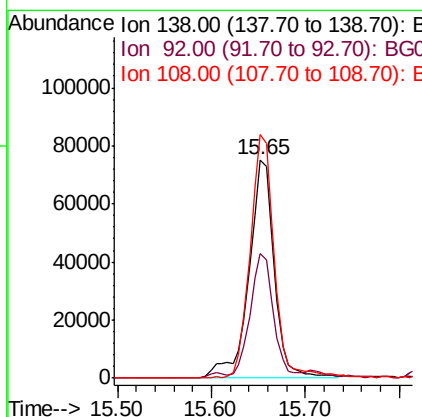
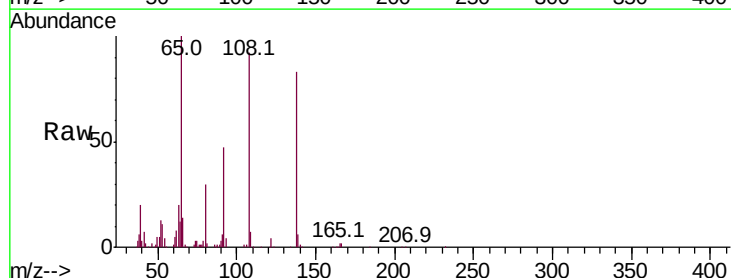
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

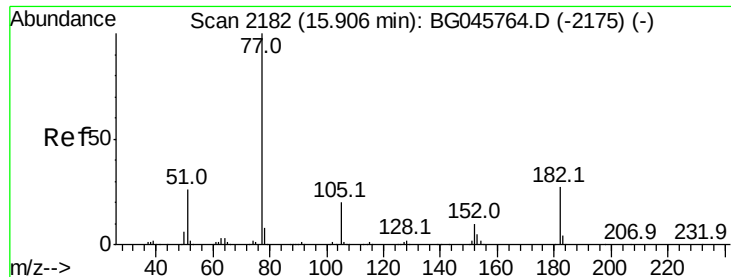
Tot Ion:204 Resp: 334215
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 59.4 45.9 68.9



#62
4-Nitroaniline
Concen: 43.710 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:138 Resp: 140894
Ion Ratio Lower Upper
138 100
92 57.0 37.3 77.3
108 111.5 85.0 125.0





#63

Azobenzene

Concen: 42.623 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 585721

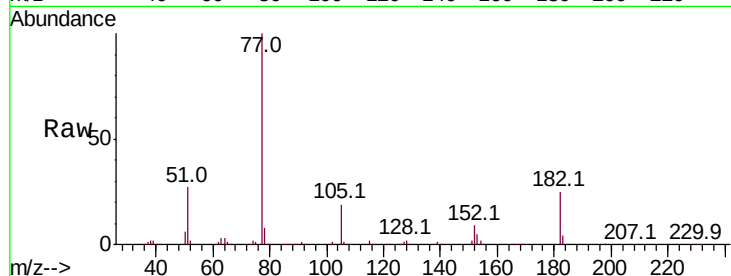
Ion Ratio Lower Upper

77 100

182 25.4 7.4 47.4

105 18.9 0.1 40.1

51 26.6 5.7 45.7

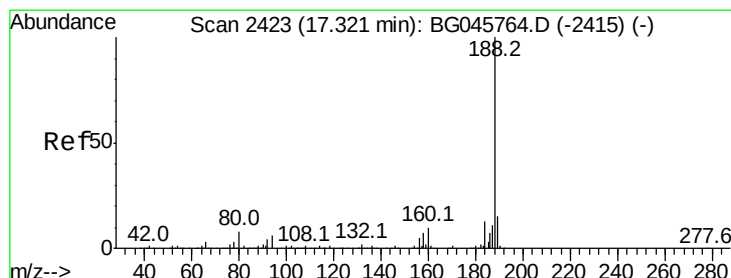
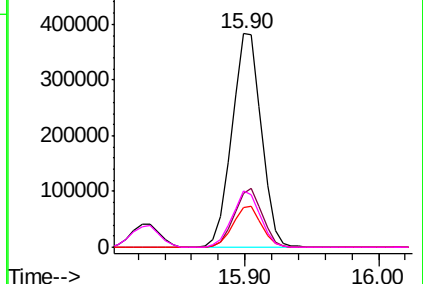
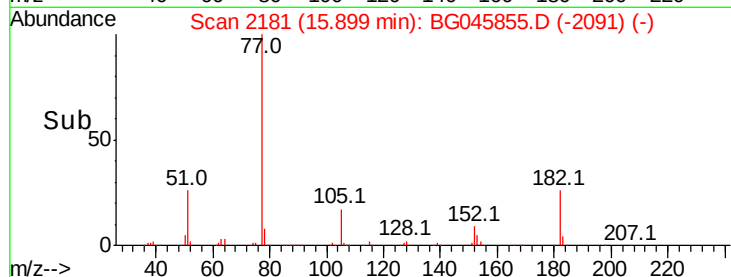


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

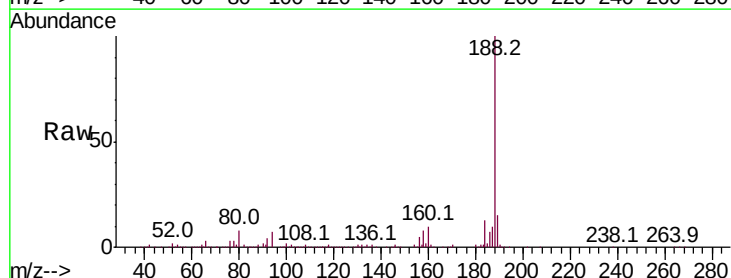
Tgt Ion: 188 Resp: 410450

Ion Ratio Lower Upper

188 100

94 6.9 5.1 7.7

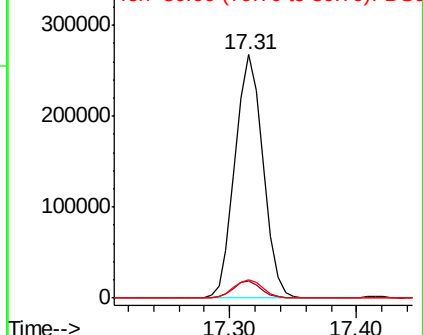
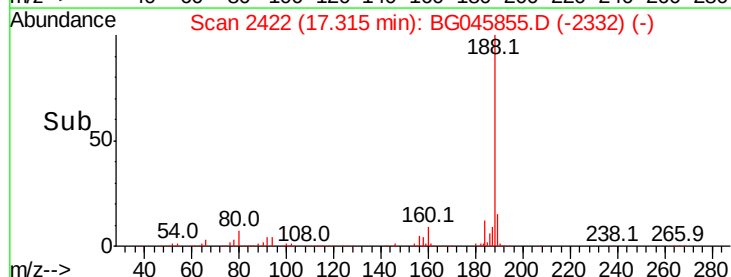
80 7.8 6.2 9.4

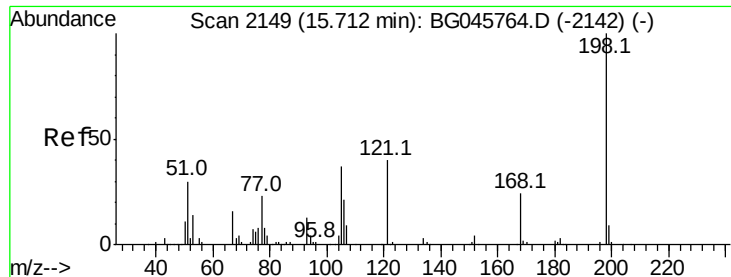


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 46.798 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

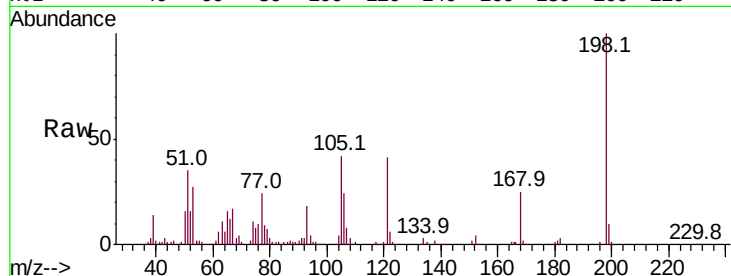
Tot Ion:198 Resp: 118706

Ion Ratio Lower Upper

198 100

51 34.9 14.6 54.6

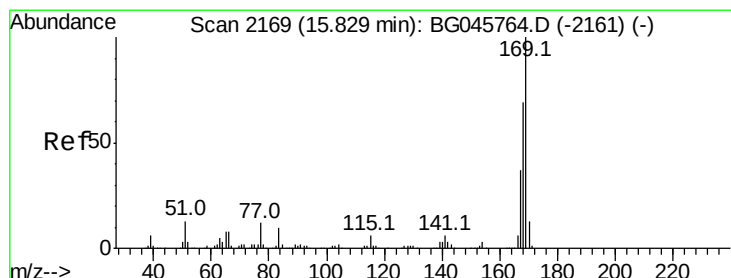
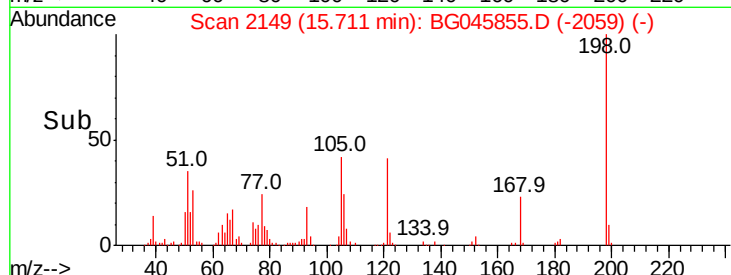
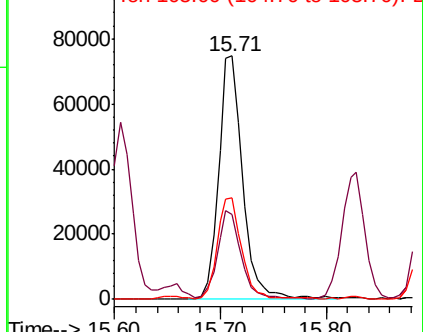
105 41.8 18.4 58.4



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: 42.195 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

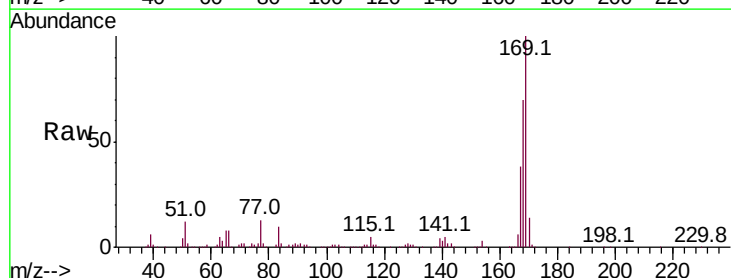
Tgt Ion:169 Resp: 490546

Ion Ratio Lower Upper

169 100

168 69.8 55.2 82.8

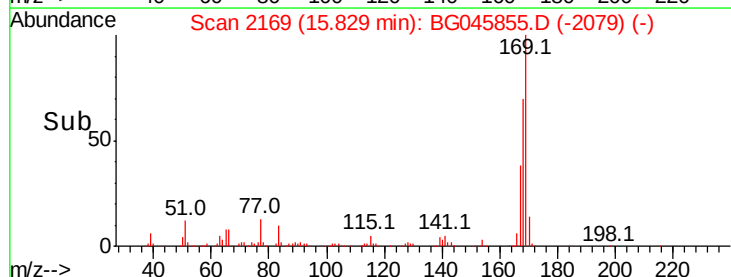
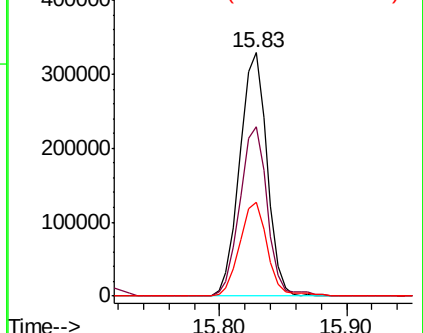
167 38.4 29.8 44.6

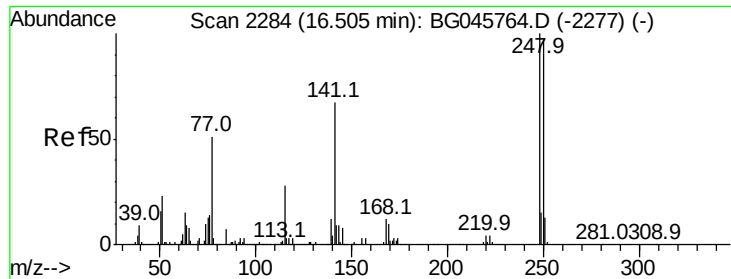


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

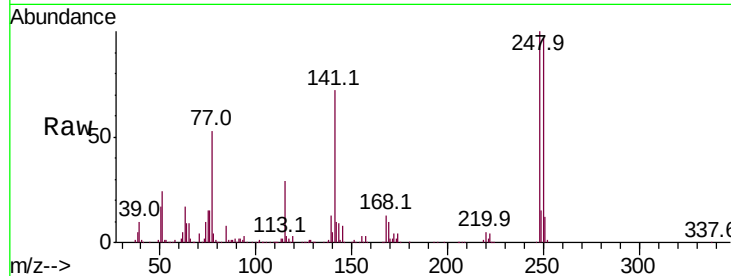




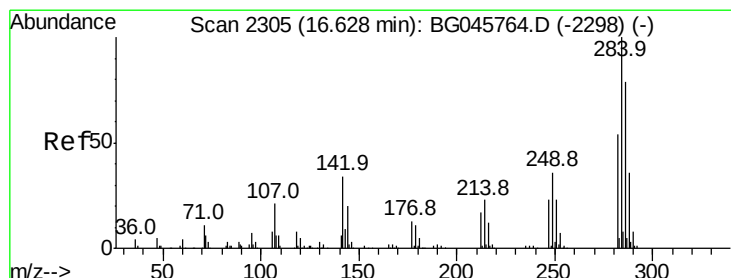
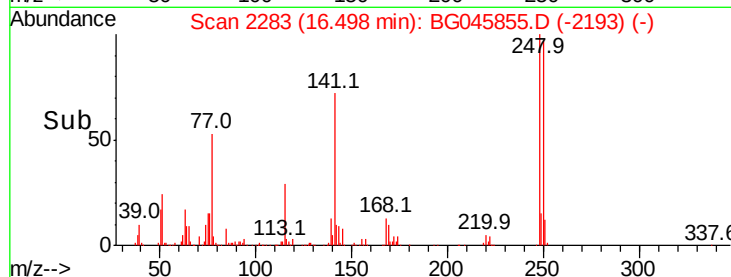
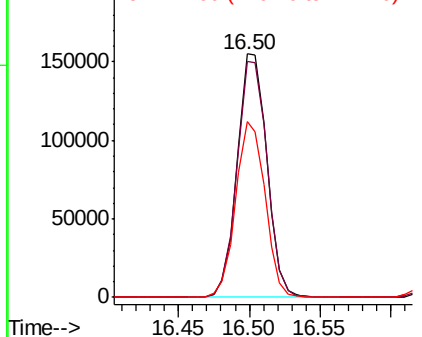
#67
4-Bromophenyl-phenylether
Concen: 42.645 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 227439
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 72.3 53.9 80.9

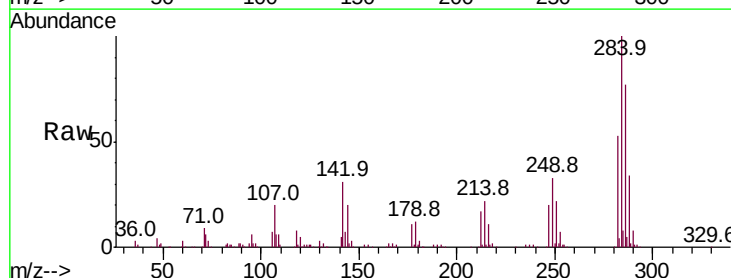


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

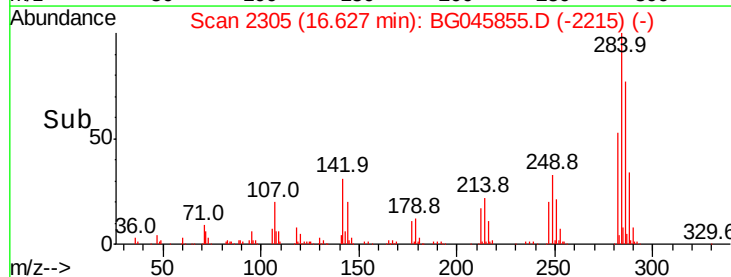
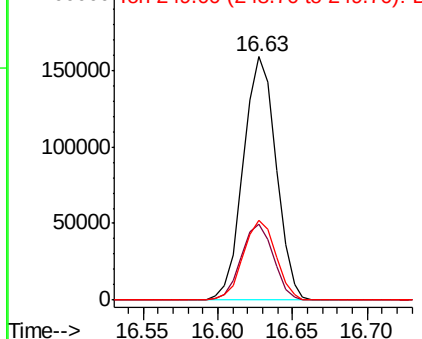


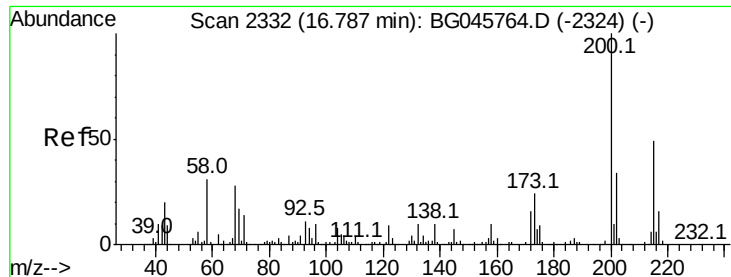
#68
Hexachlorobenzene
Concen: 43.568 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:284 Resp: 240943
Ion Ratio Lower Upper
284 100
142 31.0 26.9 40.3
249 32.6 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

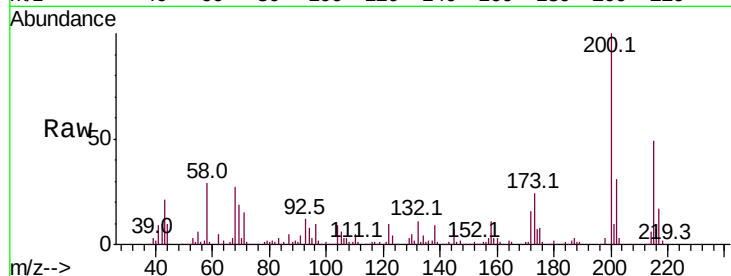




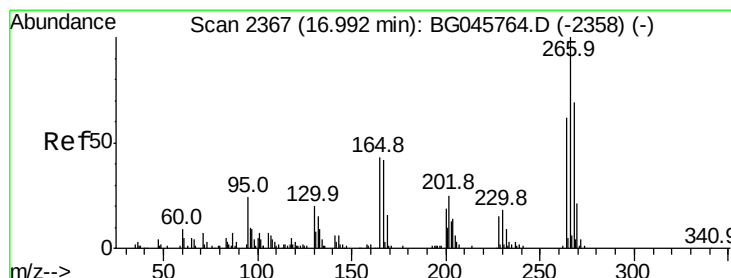
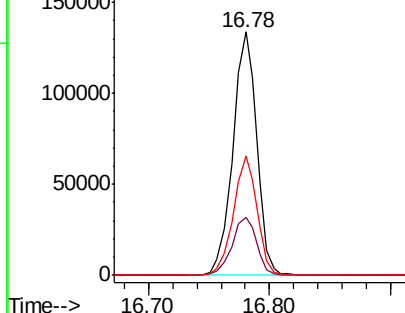
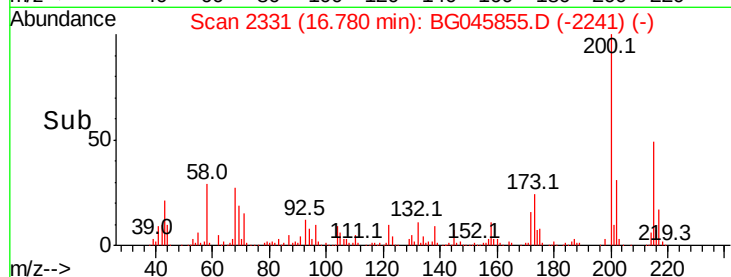
#69
 Atrazine
 Concen: 40.796 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	49.2	28.8	68.8

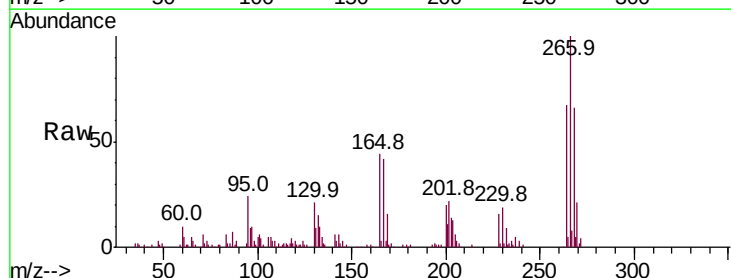


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

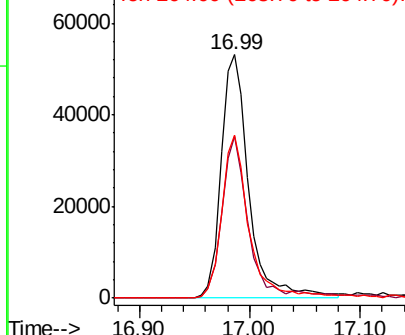
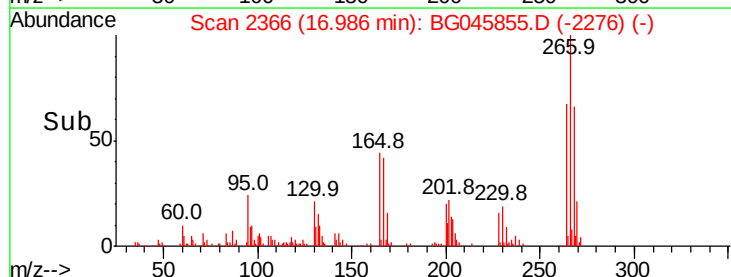


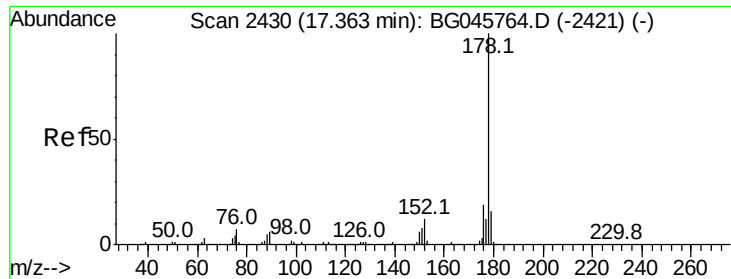
#70
 Pentachlorophenol
 Concen: 38.465 ng
 RT: 16.99 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	55.4	83.0
264	67.1	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

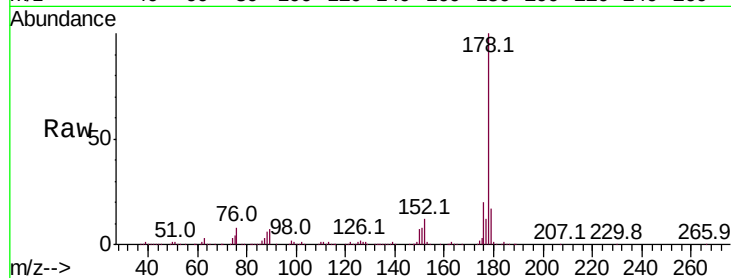




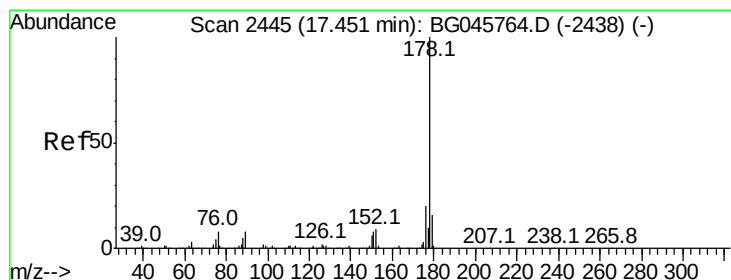
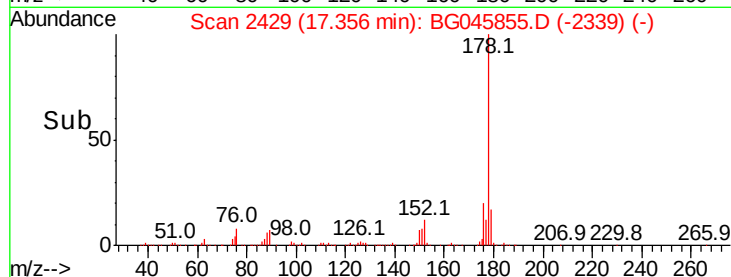
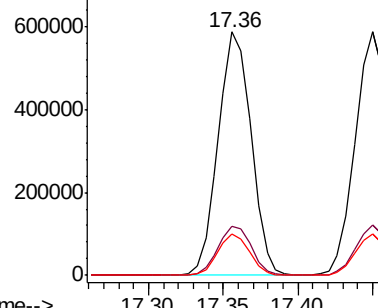
#71
Phenanthrene
Concen: 42.528 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	16.9	13.2	19.8

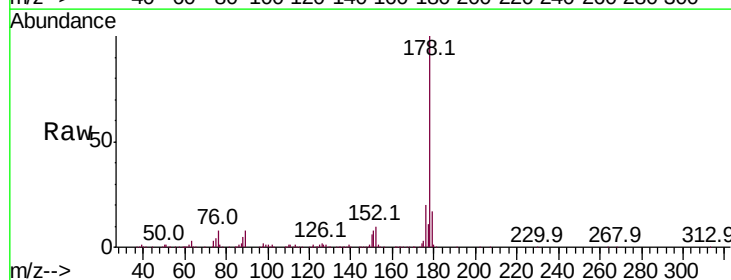


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

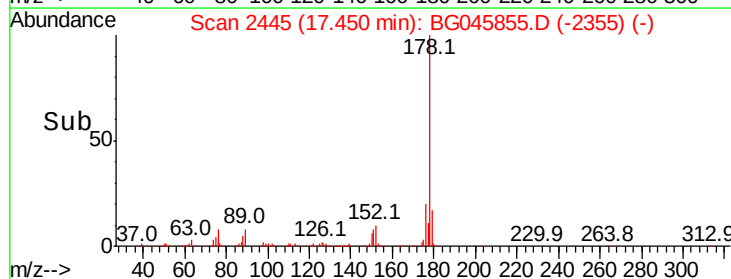
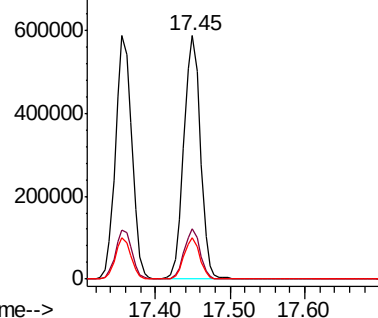


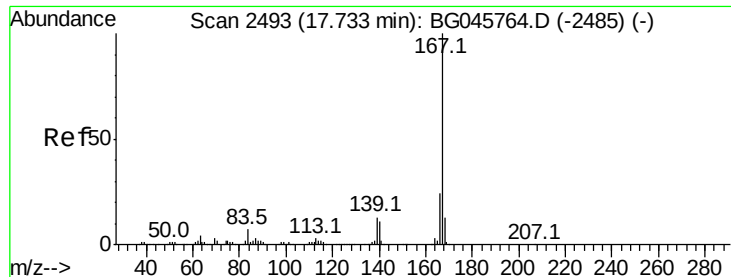
#72
Anthracene
Concen: 42.830 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.6	23.4
179	16.8	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: 43.283 ng

RT: 17.73 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

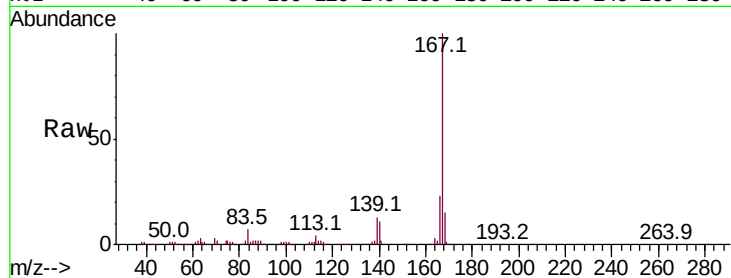
Tot Ion:167 Resp: 868761

Ion Ratio Lower Upper

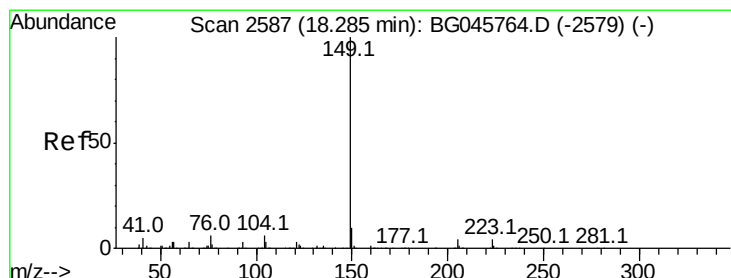
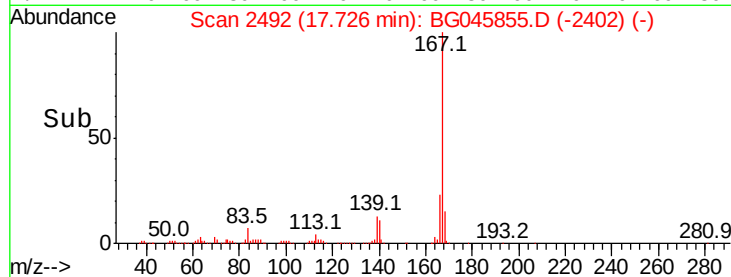
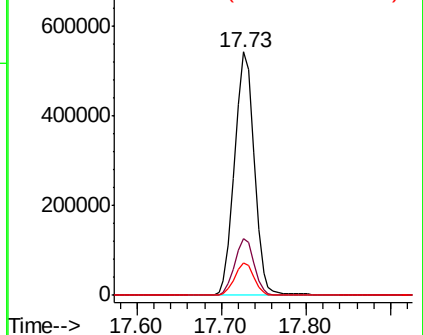
167 100

166 23.2 18.9 28.3

139 13.5 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: 43.452 ng

RT: 18.28 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

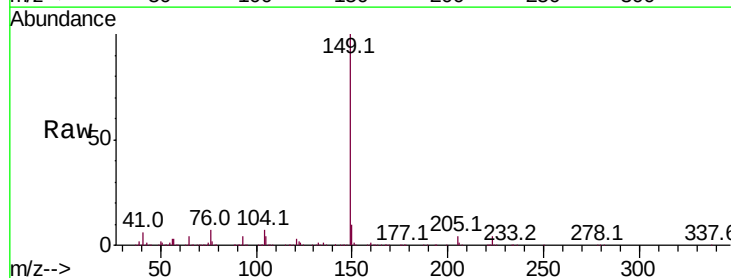
Tgt Ion:149 Resp: 1032646

Ion Ratio Lower Upper

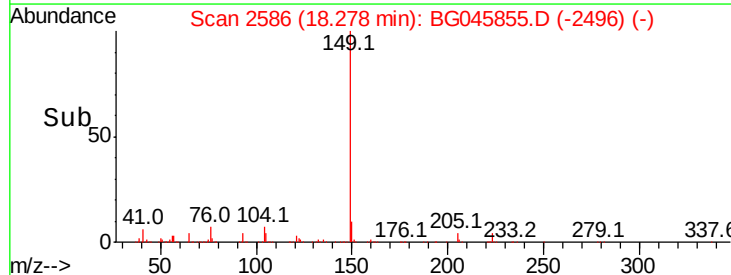
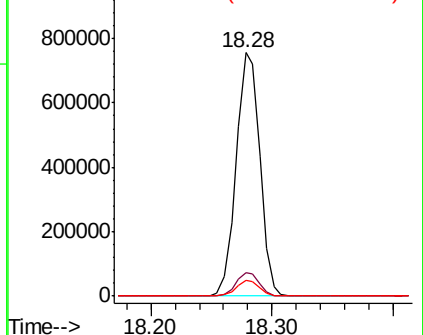
149 100

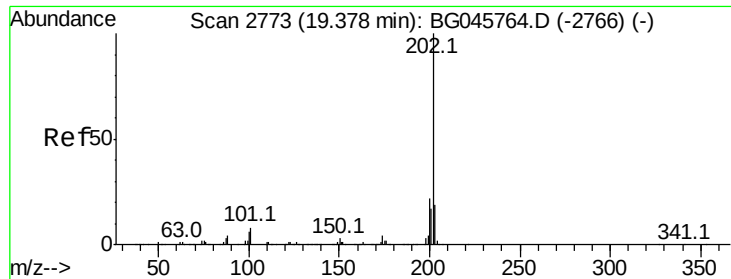
150 9.8 7.7 11.5

104 6.7 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.422 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

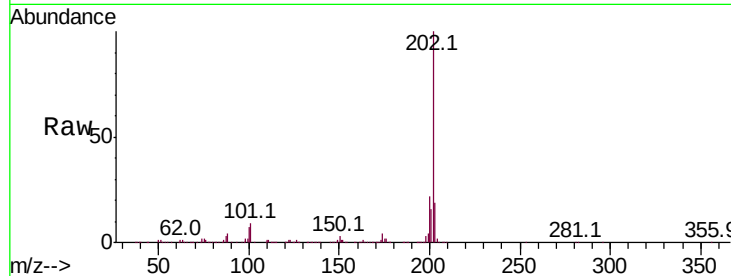
Tot Ion:202 Resp: 1130289

Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.7

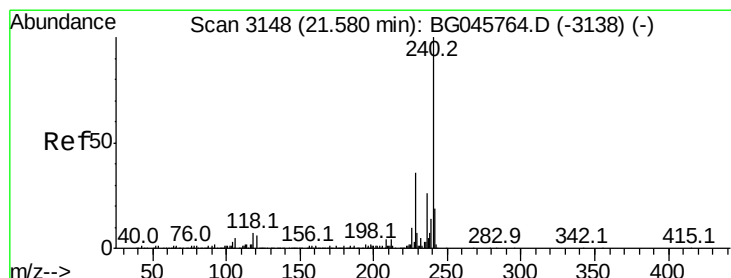
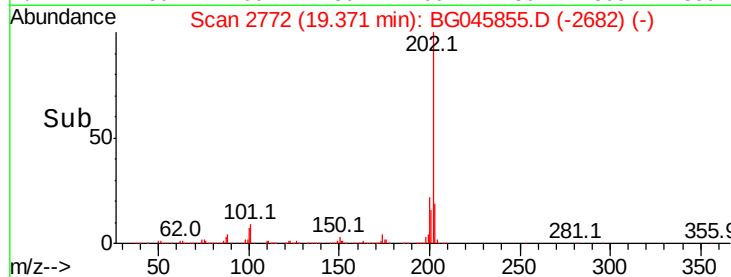
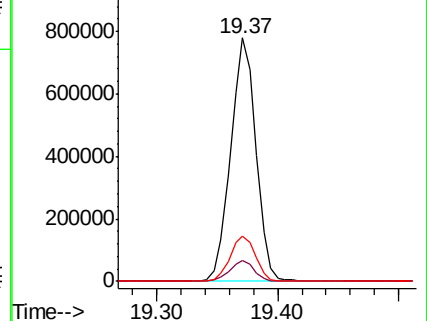
203 18.8 0.0 38.7



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: 21.57 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

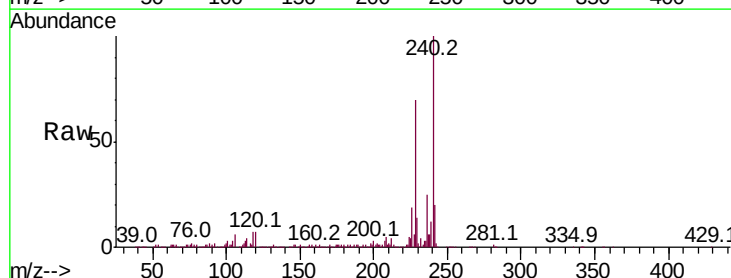
Tgt Ion:240 Resp: 399223

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

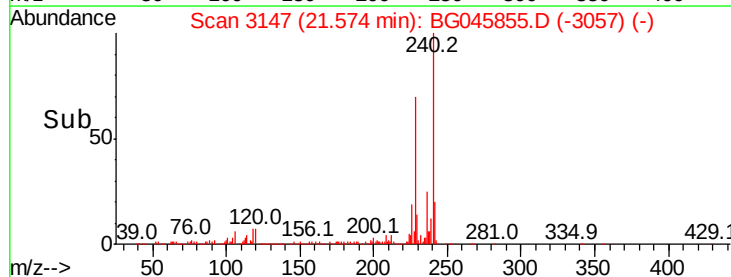
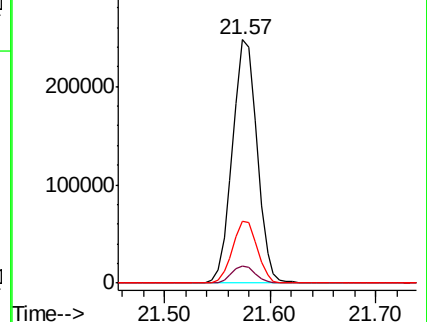
236 25.3 20.6 30.8

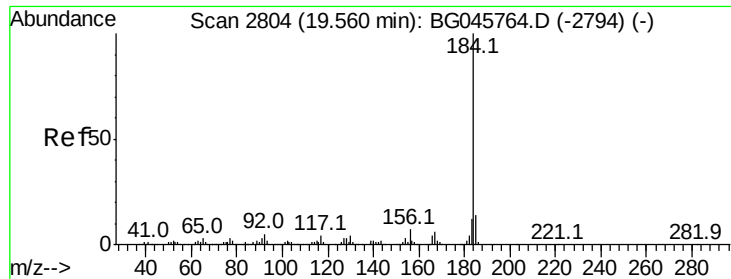


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.869 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

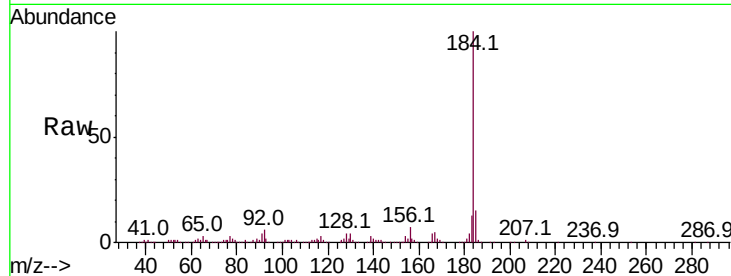
Tot Ion:184 Resp: 372270

Ion Ratio Lower Upper

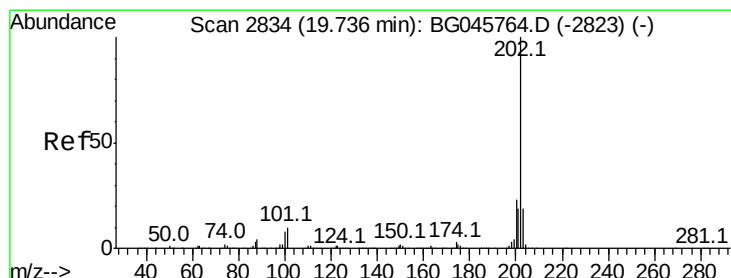
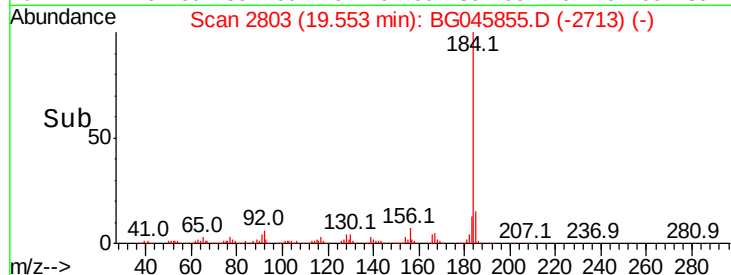
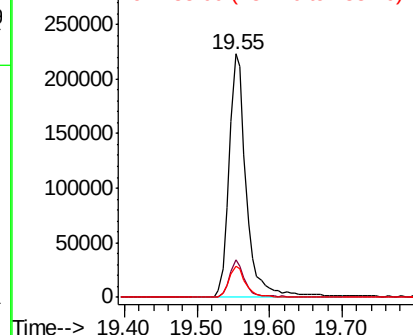
184 100

185 15.3 11.1 16.7

183 12.5 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: 42.275 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

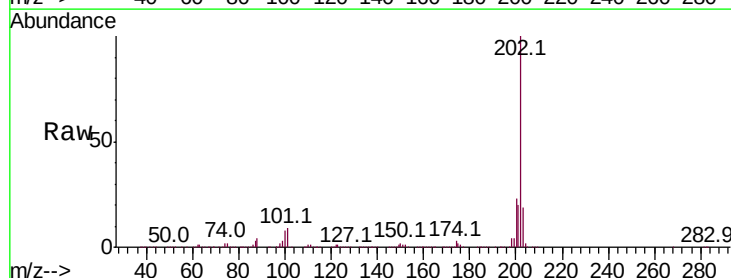
Tgt Ion:202 Resp: 1130155

Ion Ratio Lower Upper

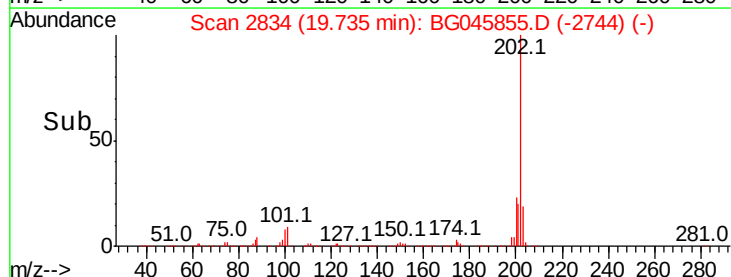
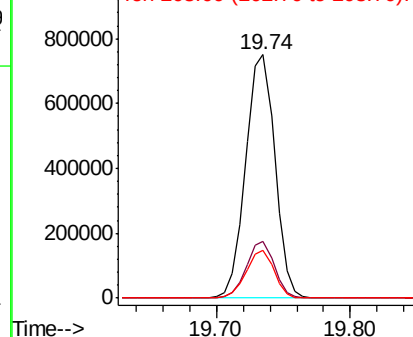
202 100

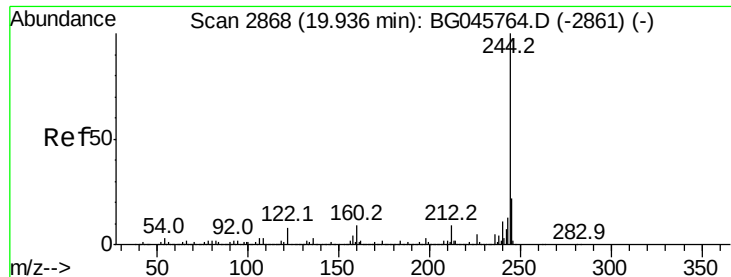
200 23.3 18.2 27.2

203 19.5 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: 83.797 ng

RT: 19.93 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

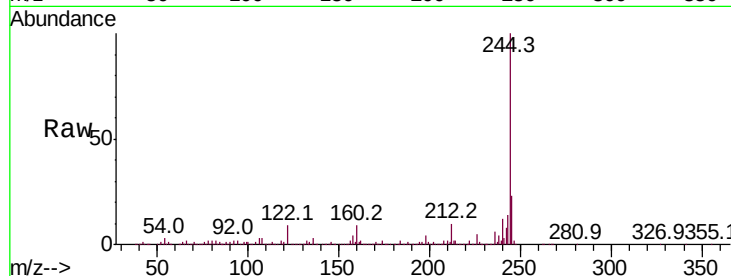
Tot Ion:244 Resp: 1650726

Ion Ratio Lower Upper

244 100

212 9.6 7.2 10.8

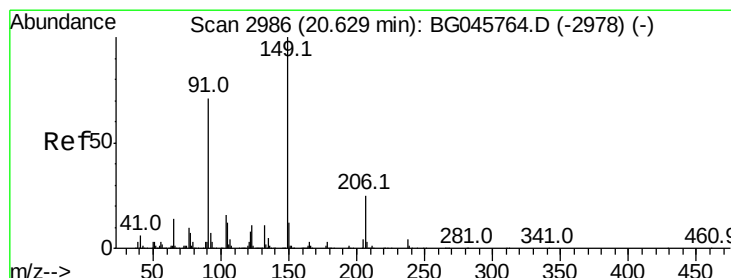
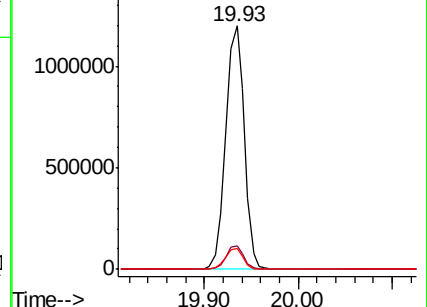
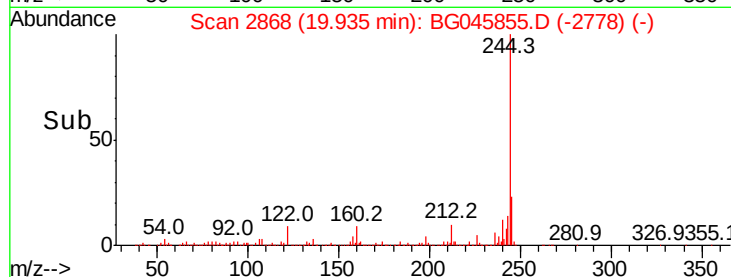
122 8.7 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.159 ng

RT: 20.62 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

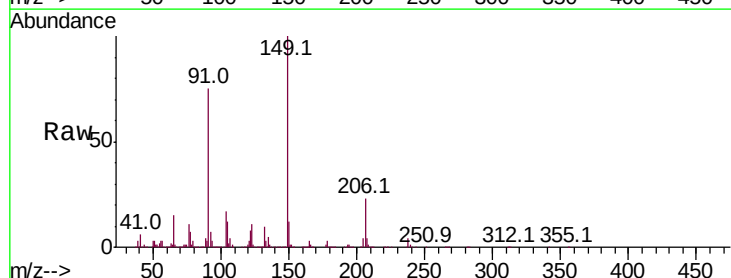
Tgt Ion:149 Resp: 482939

Ion Ratio Lower Upper

149 100

91 75.4 56.4 84.6

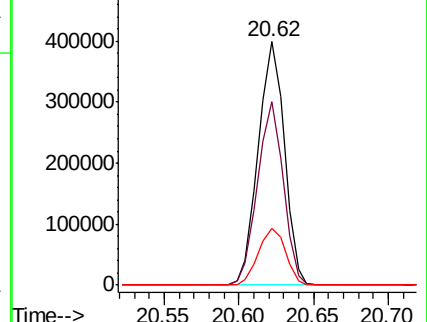
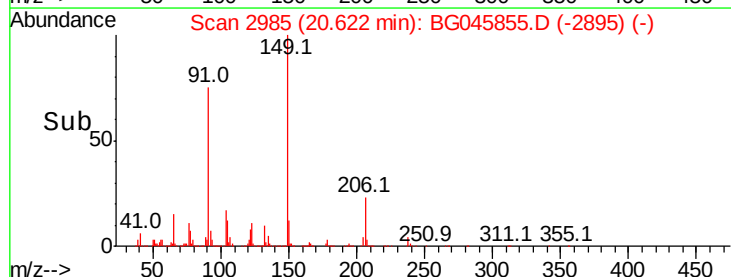
206 23.0 19.8 29.6

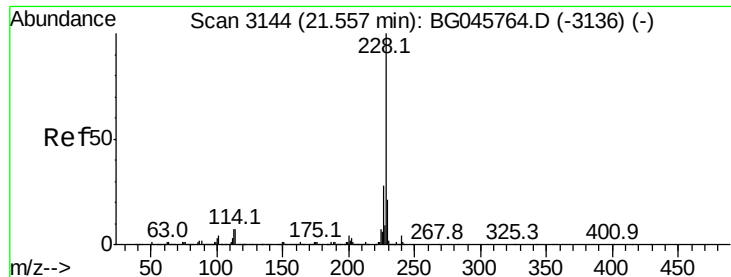


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.357 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

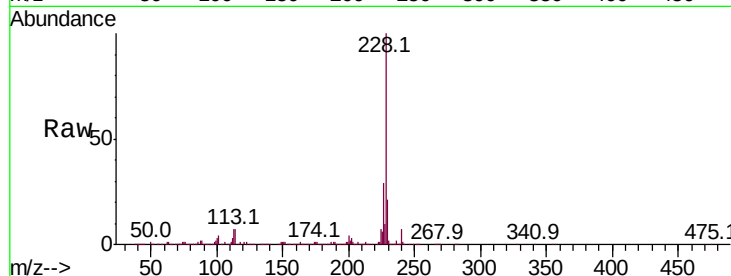
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1096333

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.4	16.6	24.8

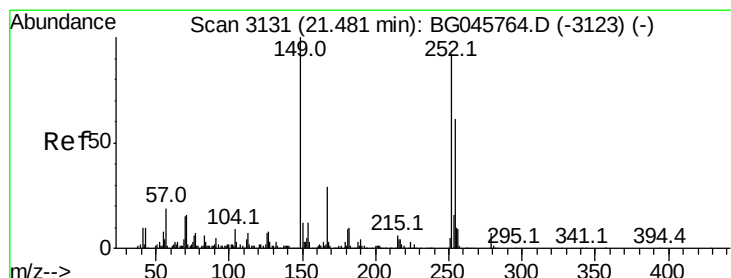
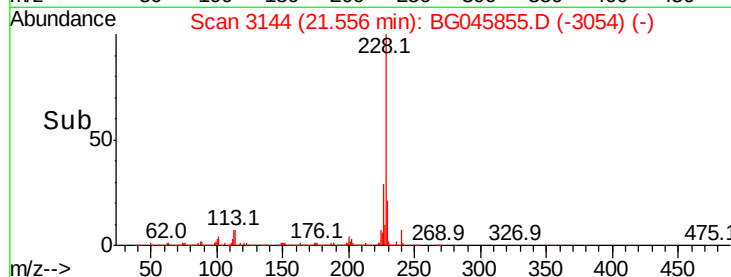
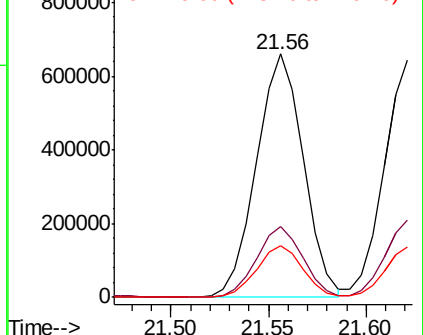


Abundance

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: 42.593 ng

RT: 21.47 min Scan# 3130

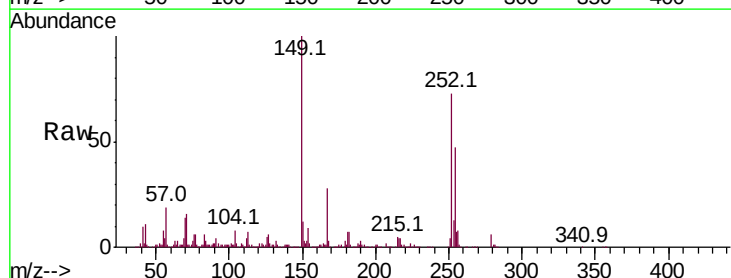
Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Tgt Ion:252 Resp: 417008

Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.4	80.0
126	7.3	5.8	8.8

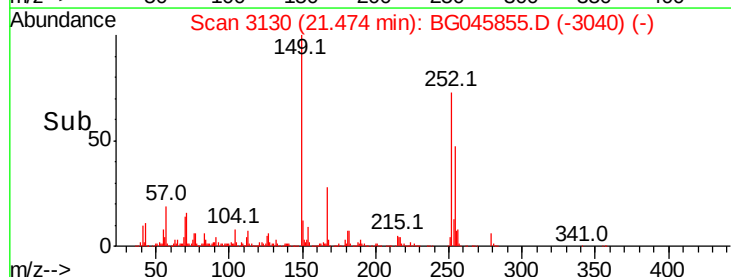
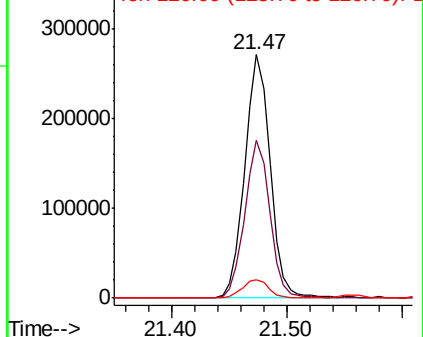


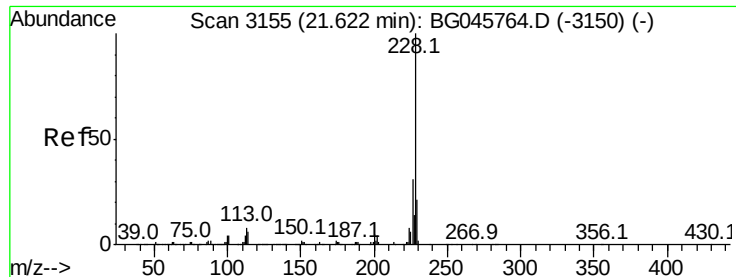
Abundance

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: 42.033 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

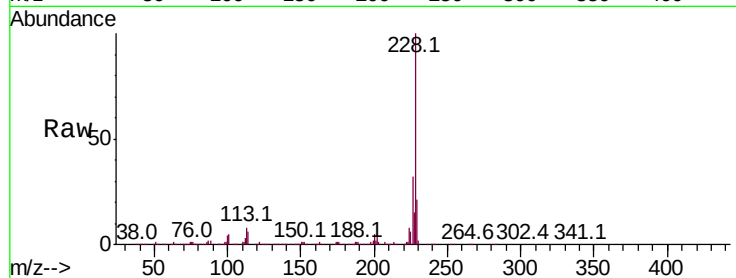
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1052275

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.1	37.7
229	21.1	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

21.62

800000

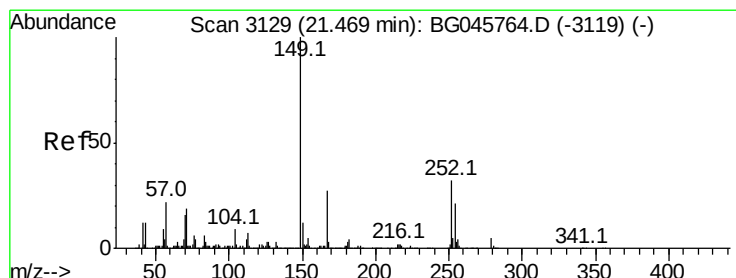
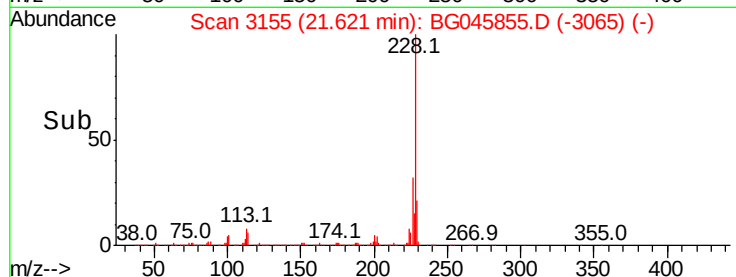
600000

400000

200000

0

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.595 ng

RT: 21.47 min Scan# 3129

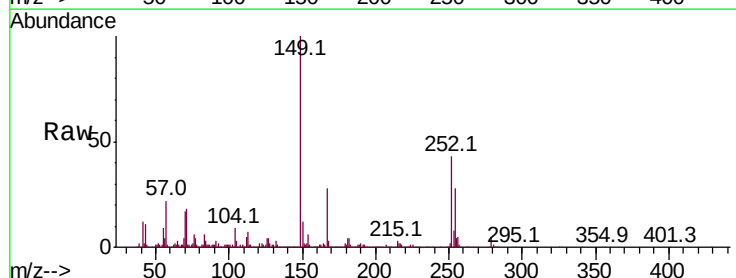
Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Tgt Ion:149 Resp: 678551

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	5.2	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

21.47

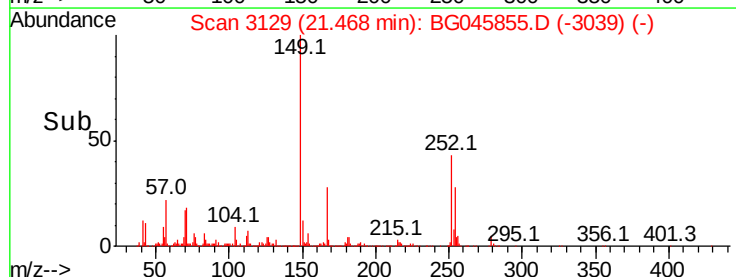
600000

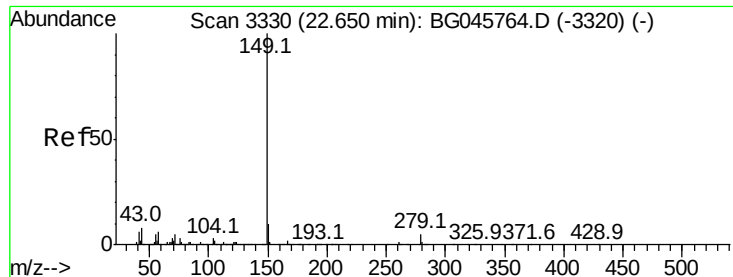
400000

200000

0

Time-->





#85

Di-n-octyl phthalate

Concen: 43.246 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

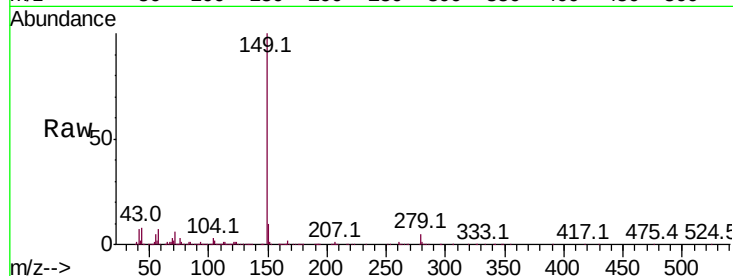
Tot Ion:149 Resp: 1161066

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

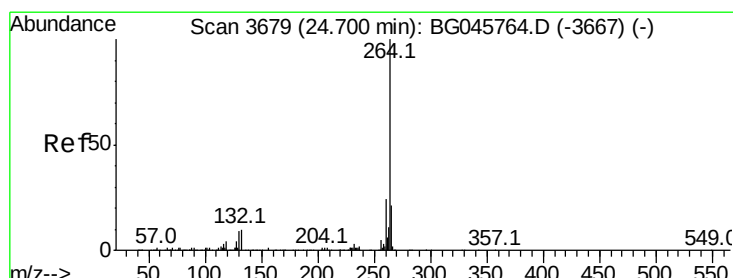
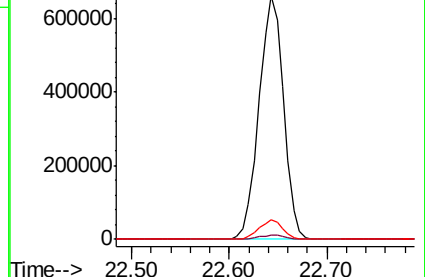
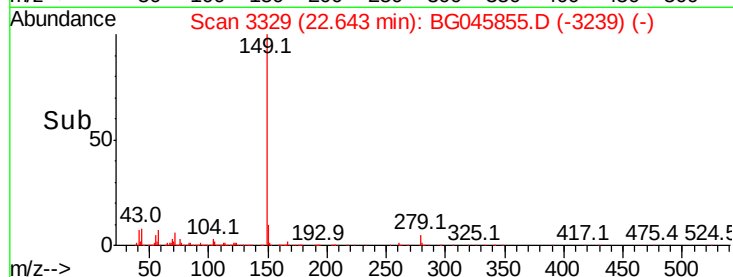
43 7.6 5.9 8.9



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: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045855.D

Acq: 25 Jun 2020 13:27

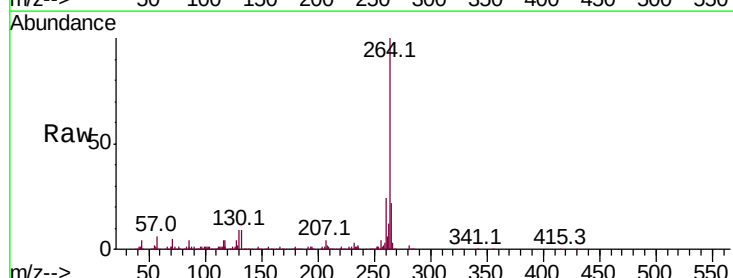
Tgt Ion:264 Resp: 438161

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

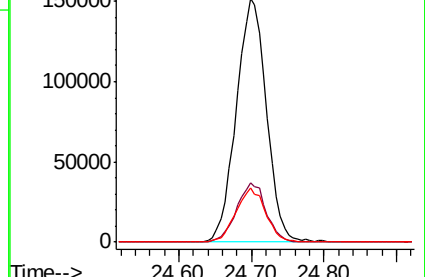
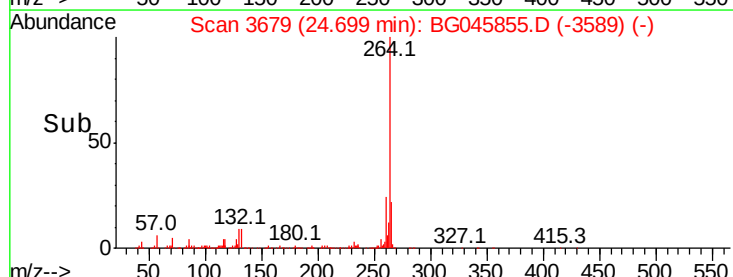
265 22.0 17.4 26.0

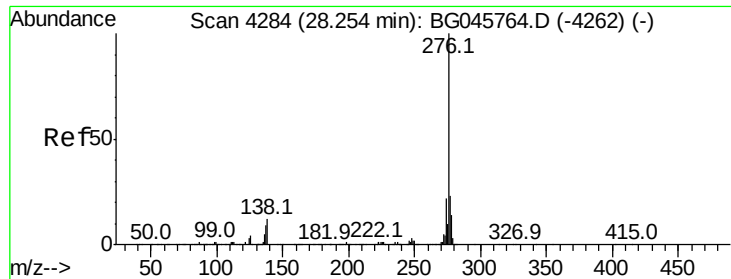


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

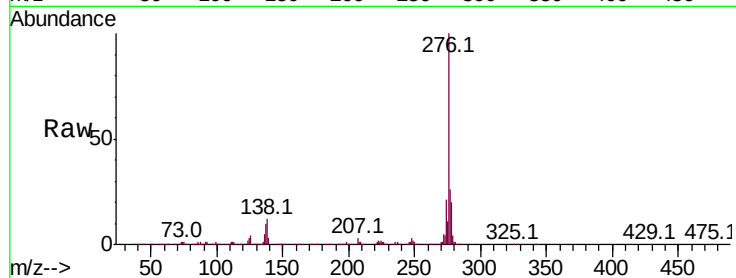




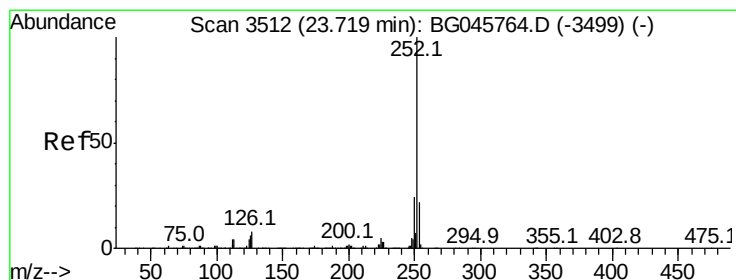
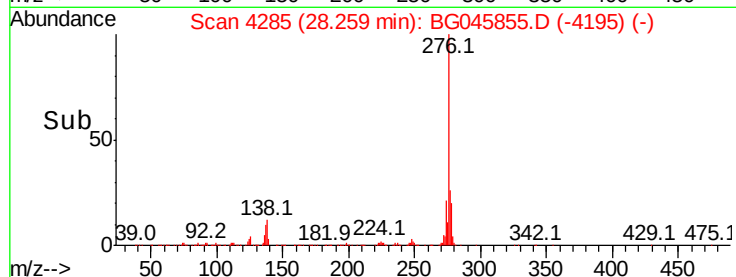
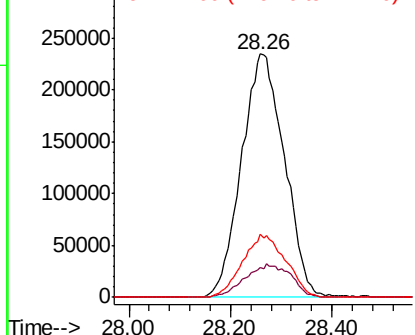
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.365 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1377477
 Ion Ratio Lower Upper
 276 100
 138 14.6 5.4 8.0#
 277 26.0 20.6 30.8

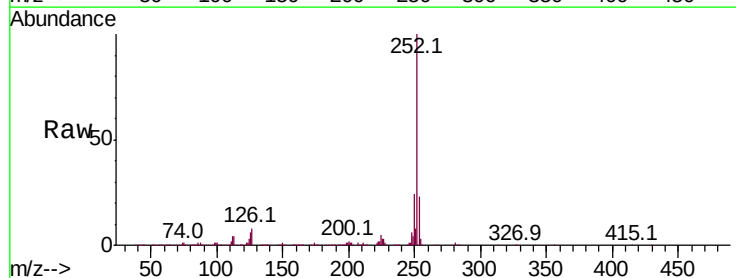


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

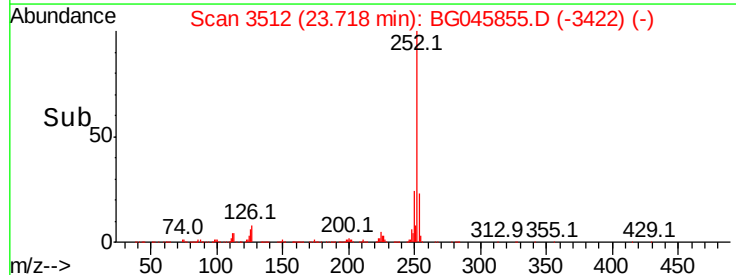
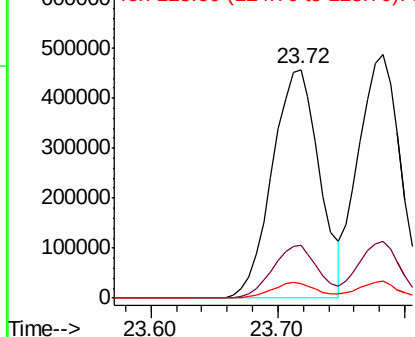


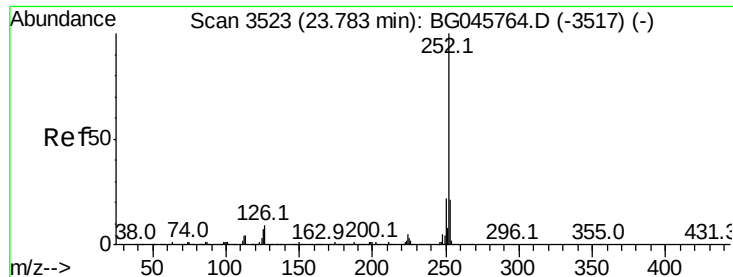
#88
 Benzo(b)fluoranthene
 Concen: 43.092 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045855.D
 Acq: 25 Jun 2020 13:27

Tgt Ion:252 Resp: 1183843
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 6.3 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

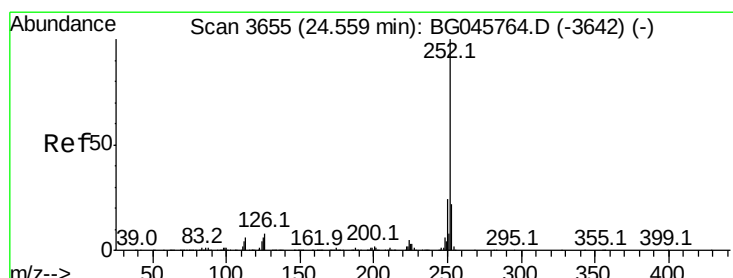
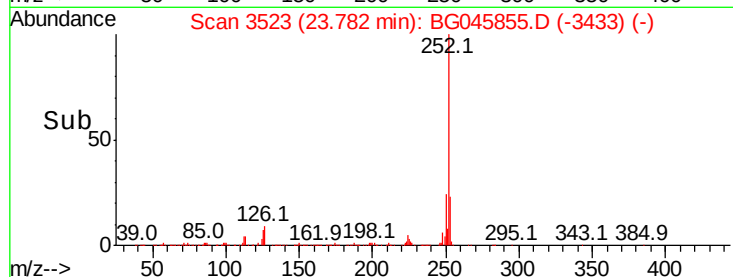
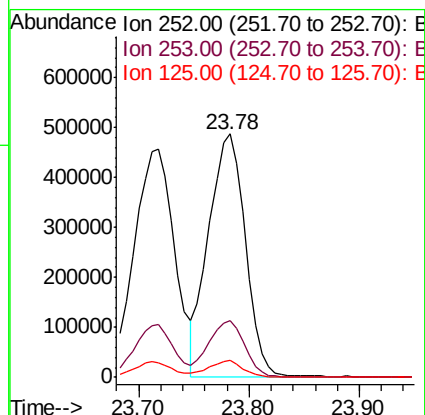
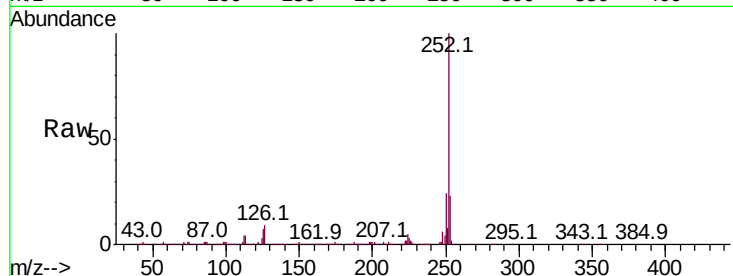




#89
Benzo(k)fluoranthene
Concen: 42.479 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

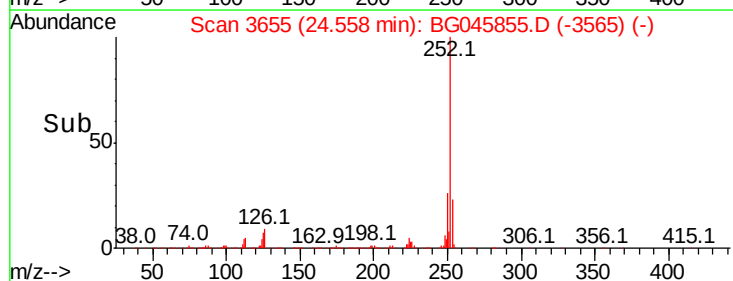
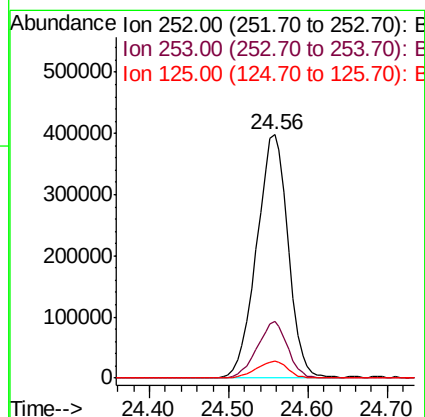
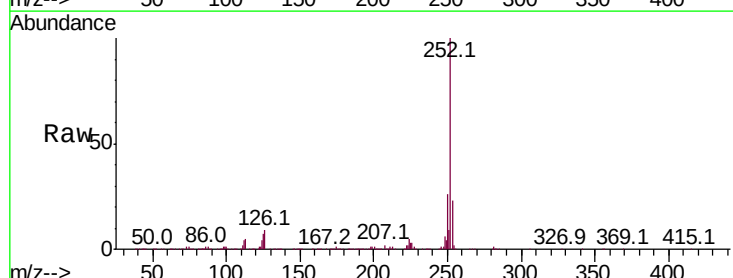
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

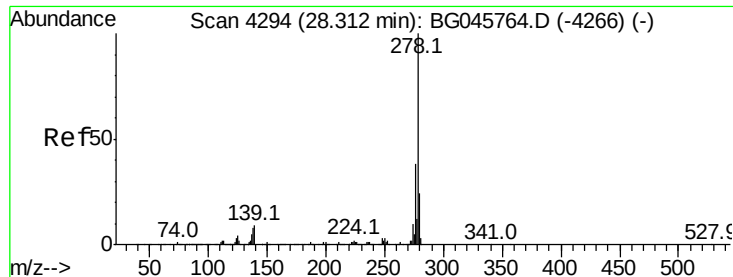
Tot Ion:252 Resp: 1116910
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 6.8 5.2 7.8



#90
Benzo(a)pyrene
Concen: 42.937 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:252 Resp: 1101883
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 7.0 5.0 7.6

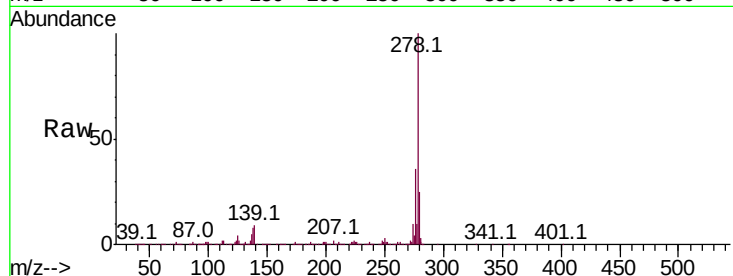




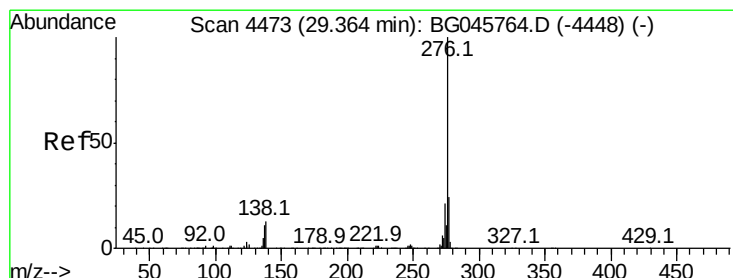
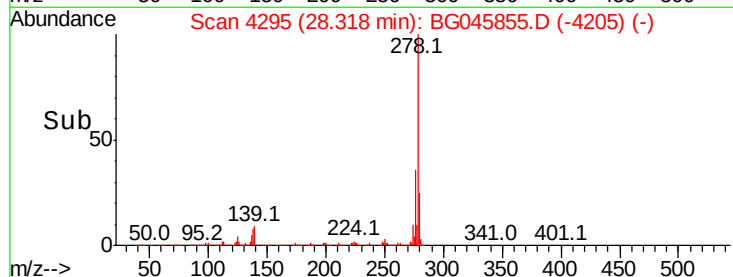
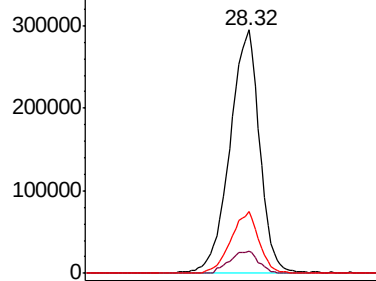
#91
Dibenzo(a,h)anthracene
Concen: 43.963 ng
RT: 28.32 min Scan# 4295
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1119845
Ion Ratio Lower Upper
278 100
139 9.3 7.3 10.9
279 25.5 19.5 29.3

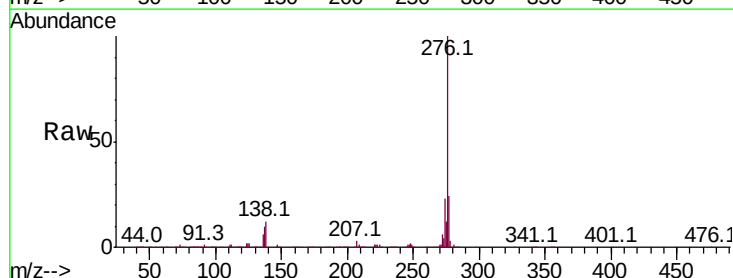


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.376 ng
RT: 29.37 min Scan# 4475
Delta R.T. 0.00 min
Lab File: BG045855.D
Acq: 25 Jun 2020 13:27

Tgt Ion:276 Resp: 1105906
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 12.2 10.6 15.8



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

