

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045972.D
 Acq On : 7 Jul 2020 23:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 08 00:00:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	149723	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	583275	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	346409	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	703367	20.00	ng	0.00
76) Chrysene-d12	21.63	240	606588	20.00	ng	0.00
86) Perylene-d12	24.79	264	630256	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	735539	79.67	ng	0.00
7) Phenol-d6	7.17	99	1081901	81.39	ng	0.00
23) Nitrobenzene-d5	9.16	82	930851	91.86	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	271882	84.57	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1772219	79.80	ng	0.00
79) Terphenyl-d14	19.99	244	2192034	80.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	175353	41.167	ng	96
3) Pyridine	3.90	79	540316	41.951	ng	99
4) n-Nitrosodimethylamine	3.82	42	190627	43.770	ng	# 93
6) Aniline	7.33	93	682137	40.115	ng	99
8) 2-Chlorophenol	7.58	128	397445	39.989	ng	98
9) Benzaldehyde	7.14	77	332577	39.490	ng	99
10) Phenol	7.19	94	536296	40.221	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	445816	40.433	ng	98
12) 1,3-Dichlorobenzene	7.90	146	455064	39.723	ng	99
13) 1,4-Dichlorobenzene	8.05	146	451184	40.036	ng	98
14) 1,2-Dichlorobenzene	8.36	146	426444	39.318	ng	97
15) Benzyl Alcohol	8.24	79	425258	40.802	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	590795	41.068	ng	97
17) 2-Methylphenol	8.44	107	401032	40.083	ng	97
18) Hexachloroethane	9.10	117	172326	39.742	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	379409	40.631	ng	98
20) 3+4-Methylphenols	8.77	107	553416	40.586	ng	98
22) Acetophenone	8.83	105	626437	40.202	ng	# 97
24) Nitrobenzene	9.20	77	513263	45.889	ng	100
25) Isophorone	9.73	82	1008215	40.755	ng	99
26) 2-Nitrophenol	9.91	139	184297	50.552	ng	96
27) 2,4-Dimethylphenol	9.98	122	351244	39.889	ng	100
28) bis(2-Chloroethoxy)methane	10.21	93	568462	40.921	ng	99
29) 2,4-Dichlorophenol	10.45	162	368072	40.379	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	401069	39.710	ng	100
31) Naphthalene	10.86	128	1240168	39.662	ng	99
32) Benzoic acid	10.11	122	243341	45.622	ng	95
33) 4-Chloroaniline	10.95	127	550123	39.371	ng	99
34) Hexachlorobutadiene	11.16	225	231107	39.189	ng	97
35) Caprolactam	11.72	113	140755	40.670	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	420418	40.494	ng	98
37) 2-Methylnaphthalene	12.46	142	887998	39.951	ng	98
38) 1-Methylnaphthalene	12.68	142	840438	40.065	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	393478	40.295	ng	99

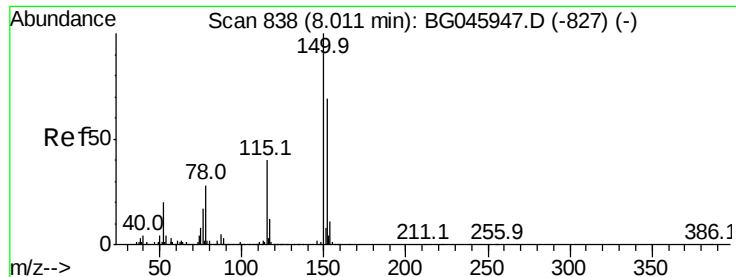
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	229930	39.683	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	278426	42.160	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	312323	41.827	nq	98
46) 1,1'-Biphenyl	13.47	154	1056906	40.558	nq	100
47) 2-Chloronaphthalene	13.51	162	821235	39.942	nq	98
48) 2-Nitroaniline	13.70	65	277530	48.138	nq	96
49) Acenaphthylene	14.35	152	1321777	39.845	nq	100
50) Dimethylphthalate	14.09	163	1029004	39.581	nq	99
51) 2,6-Dinitrotoluene	14.20	165	215959	46.552	nq	97
52) Acenaphthene	14.69	154	851288	40.684	nq	98
53) 3-Nitroaniline	14.52	138	259475	45.635	nq	# 89
54) 2,4-Dinitrophenol	14.72	184	78511	47.798	nq	93
55) Dibenzofuran	15.03	168	1215731	39.636	nq	100
56) 4-Nitrophenol	14.82	139	204446	48.270	nq	98
57) 2,4-Dinitrotoluene	14.98	165	284066	47.637	nq	97
58) Fluorene	15.68	166	989787	39.337	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	244497	42.410	nq	99
60) Diethylphthalate	15.46	149	1066521	39.118	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	488961	39.061	nq	97
62) 4-Nitroaniline	15.69	138	259707	48.335	nq	94
63) Azobenzene	15.96	77	1189980	40.666	nq	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	115771	47.831	nq	96
66) n-Nitrosodiphenylamine	15.88	169	874523	40.123	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	321331	40.905	nq	98
68) Hexachlorobenzene	16.69	284	319105	40.480	nq	98
69) Atrazine	16.83	200	251814	39.076	nq	98
70) Pentachlorophenol	17.02	266	192430	43.906	nq	96
71) Phenanthrene	17.41	178	1494385	40.188	nq	99
72) Anthracene	17.51	178	1501157	39.780	nq	99
73) Carbazole	17.77	167	1490152	39.396	nq	99
74) Di-n-butylphthalate	18.35	149	1759520	38.494	nq	99
75) Fluoranthene	19.42	202	1707481	39.721	nq	99
77) Benzidine	19.59	184	754164	43.483	nq	98
78) Pyrene	19.78	202	1709710	41.292	nq	99
80) Butylbenzylphthalate	20.68	149	830852	42.462	nq	97
81) Benzo(a)anthracene	21.61	228	1582748	39.683	nq	99
82) 3,3'-Dichlorobenzidine	21.53	252	593355	40.259	nq	99
83) Chrysene	21.68	228	1512600	39.808	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	1147308	40.394	nq	99
85) Di-n-octyl phthalate	22.75	149	1982674	40.225	nq	99
87) Indeno(1,2,3-cd)pyrene	28.37	276	1932264	41.908	nq	98
88) Benzo(b)fluoranthene	23.79	252	1684140	42.094	nq	99
89) Benzo(k)fluoranthene	23.86	252	1570072	41.502	nq	99
90) Benzo(a)pyrene	24.64	252	1582868	42.073	nq	99
91) Dibenzo(a,h)anthracene	28.45	278	1541266	41.445	nq	99
92) Benzo(g,h,i)perylene	29.49	276	1545863	41.306	nq	99

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

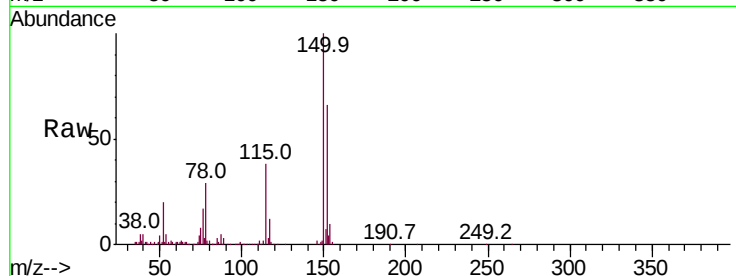


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	116.7	175.1
115	57.5	47.4	71.0

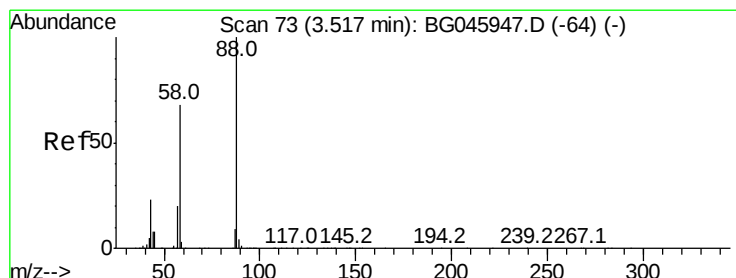
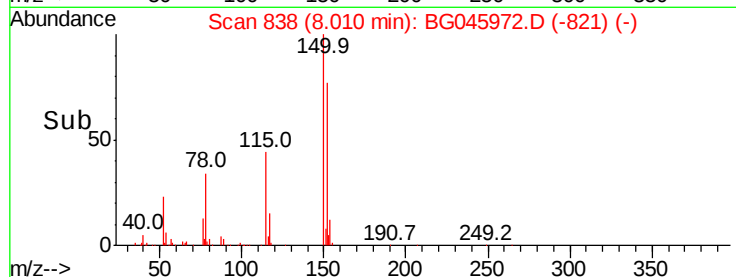
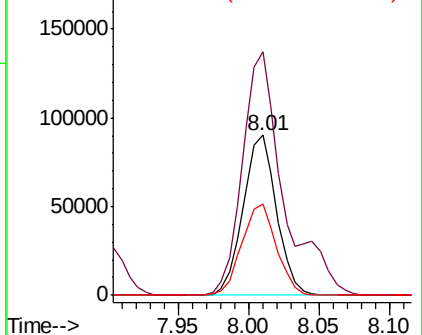


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

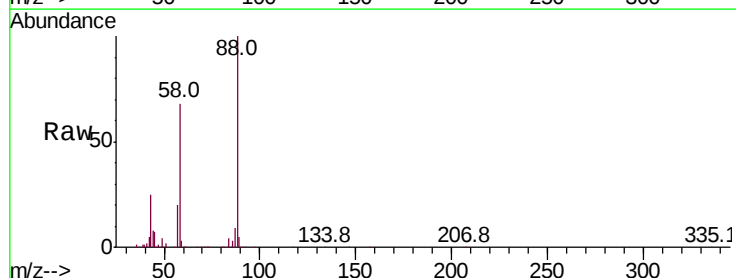
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.167 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	55.2	82.8
43	25.8	19.4	29.0

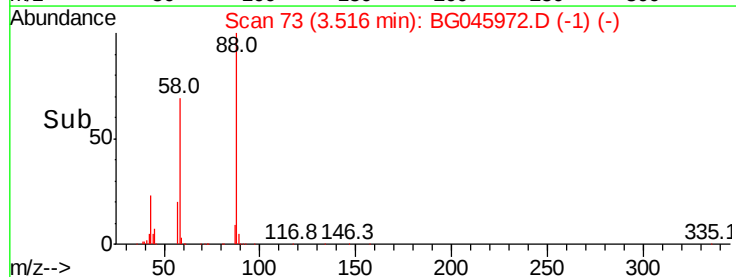
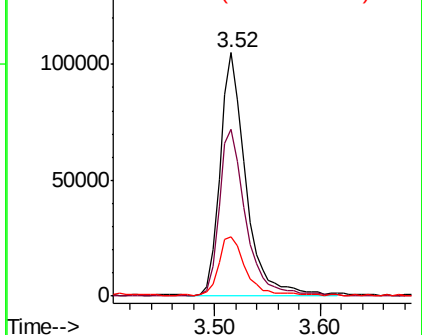


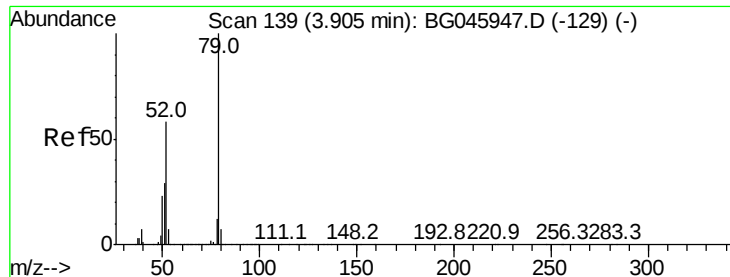
Abundance

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: 41.951 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

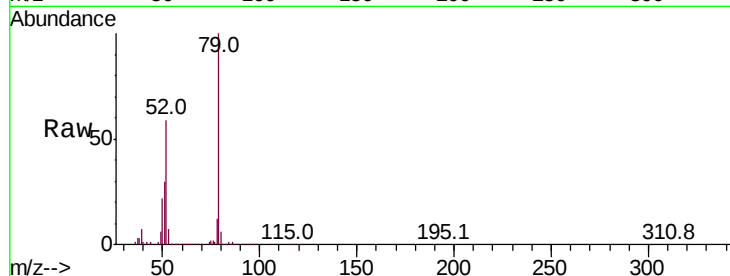
Tot Ion: 79 Resp: 540316

Ion Ratio Lower Upper

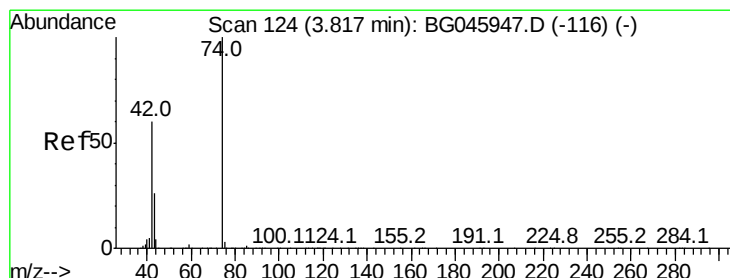
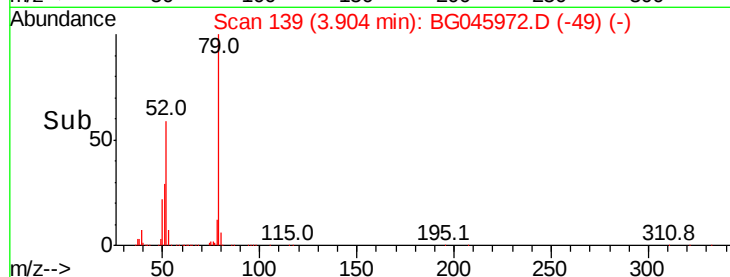
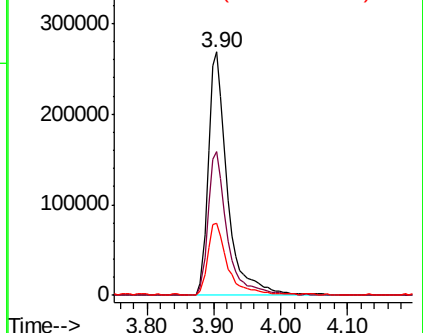
79 100

52 59.1 46.5 69.7

51 29.6 23.5 35.3



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: 43.770 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

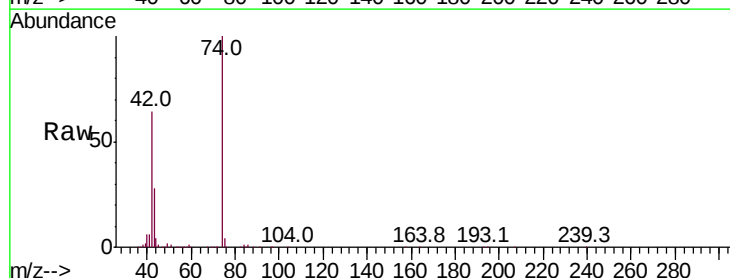
Tgt Ion: 42 Resp: 190627

Ion Ratio Lower Upper

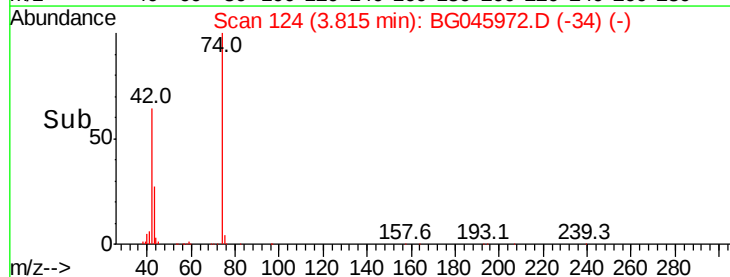
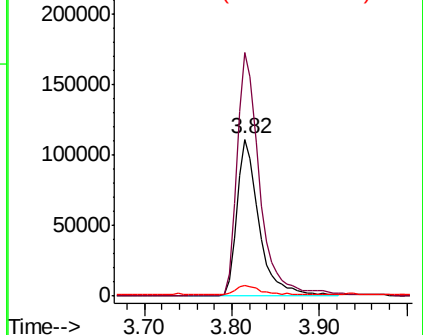
42 100

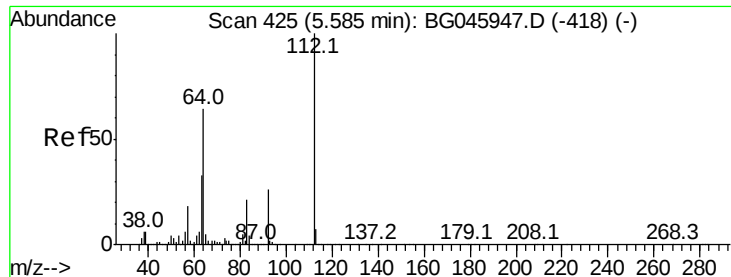
74 155.5 131.9 197.9

44 6.7 7.7 11.5



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: 79.667 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

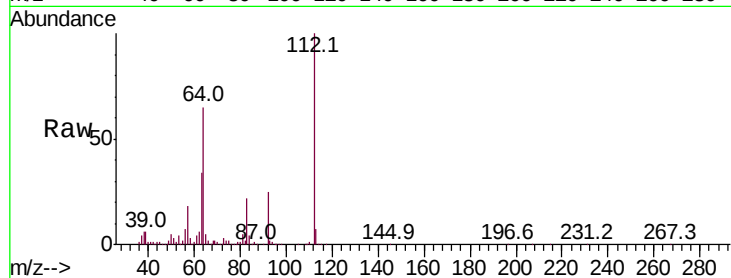
Tot Ion:112 Resp: 735539

Ion Ratio Lower Upper

112 100

64 65.4 51.4 77.2

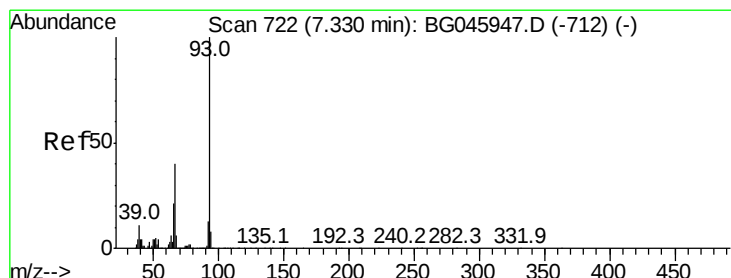
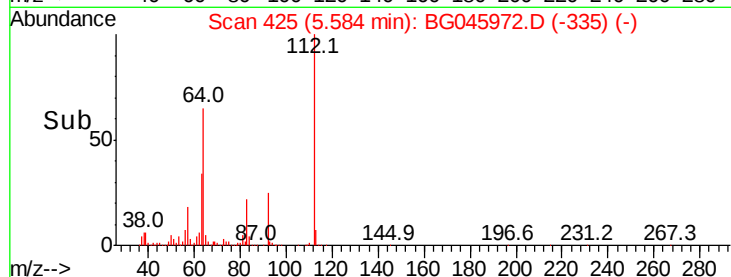
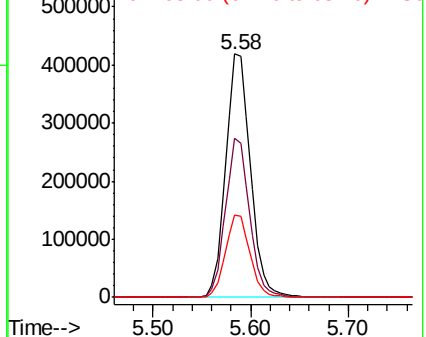
63 34.0 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.115 ng

RT: 7.33 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

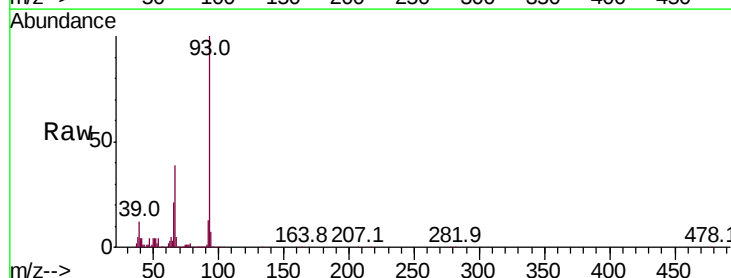
Tgt Ion: 93 Resp: 682137

Ion Ratio Lower Upper

93 100

66 39.4 32.3 48.5

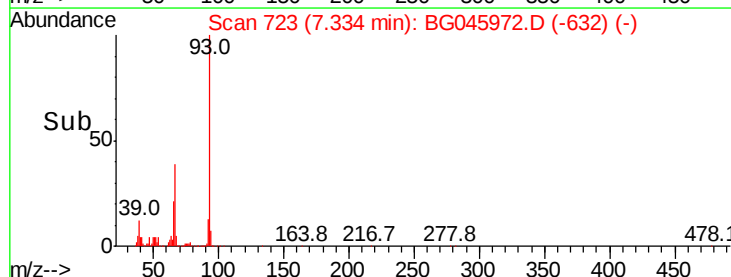
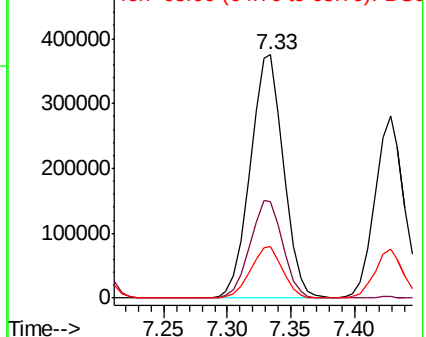
65 21.0 16.6 25.0

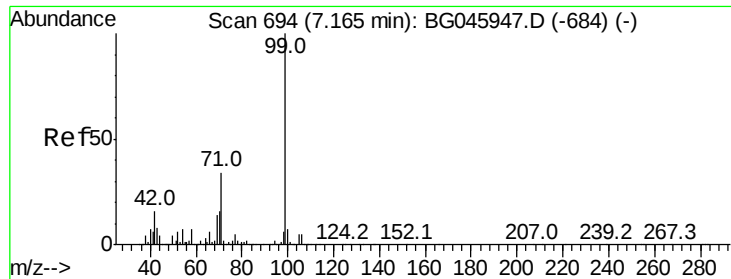


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.393 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

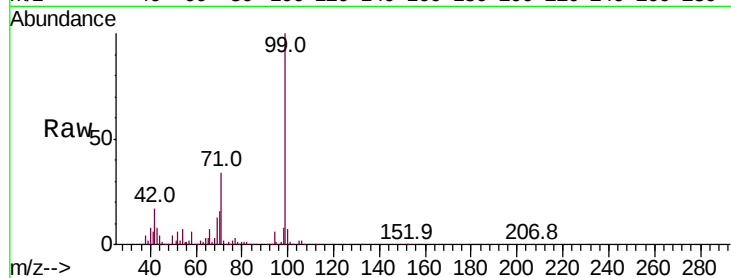
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1081901

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.0	19.4
71	34.0	27.5	41.3

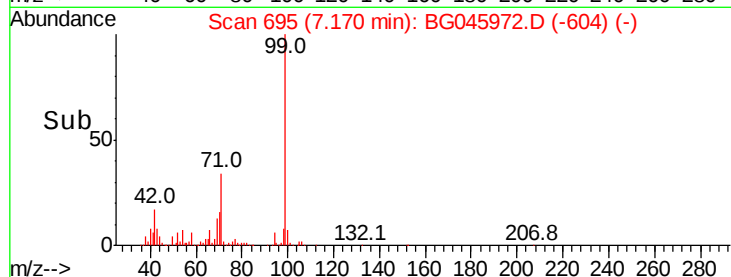


Abundance

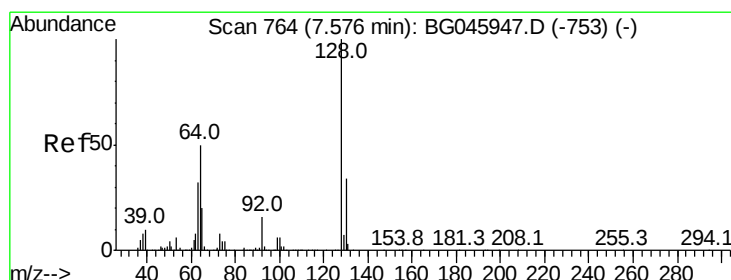
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 39.989 ng

RT: 7.58 min Scan# 764

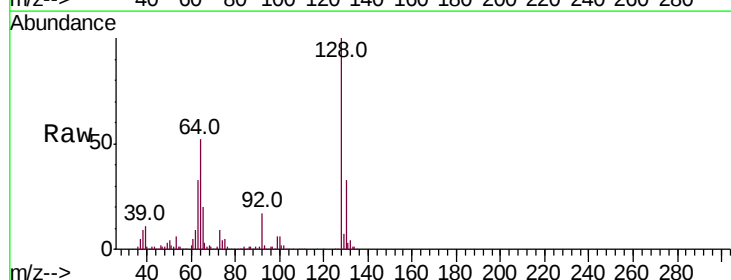
Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Tgt Ion:128 Resp: 397445

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.6	53.6
64	51.8	30.6	70.6

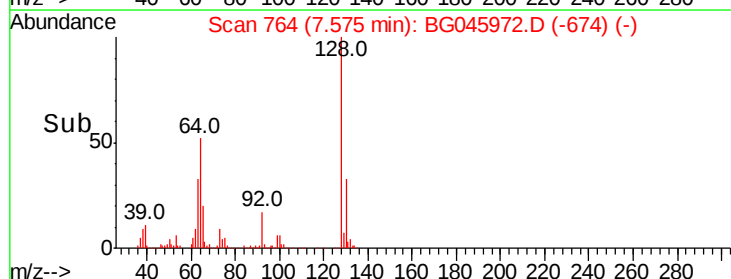


Abundance

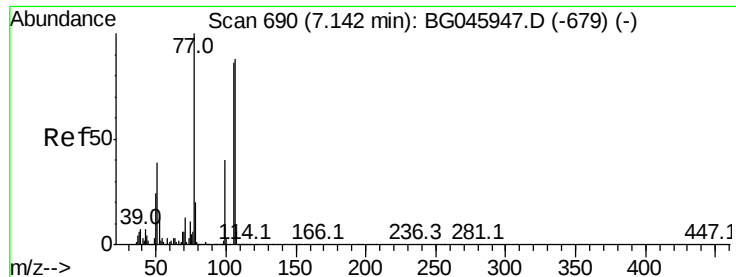
Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 39.490 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

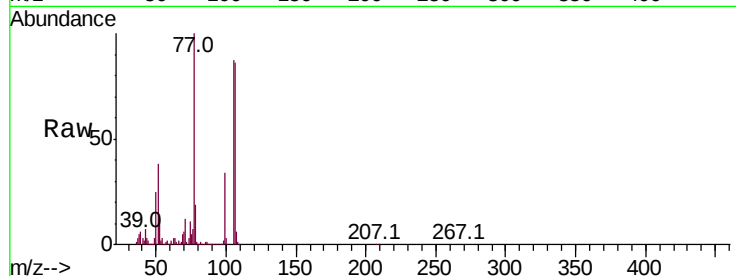
Tot Ion: 77 Resp: 332577

Ion Ratio Lower Upper

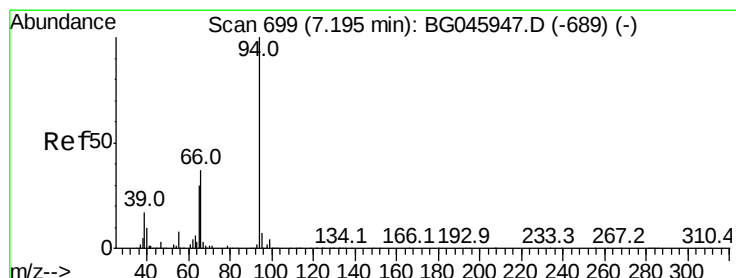
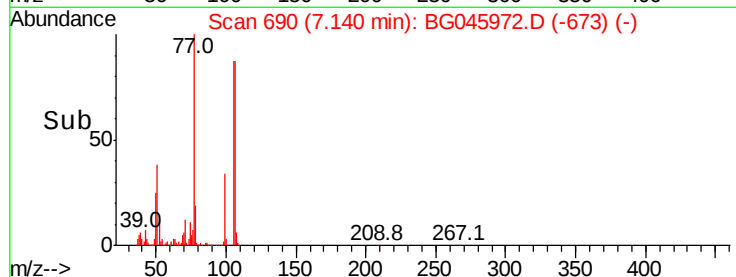
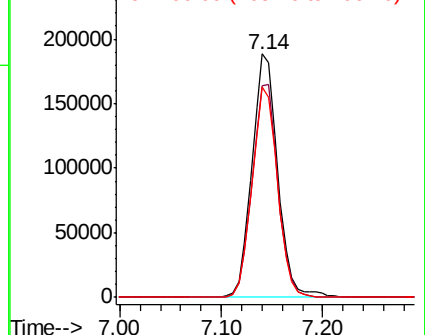
77 100

105 86.9 66.0 106.0

106 86.4 67.7 107.7



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: 40.221 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

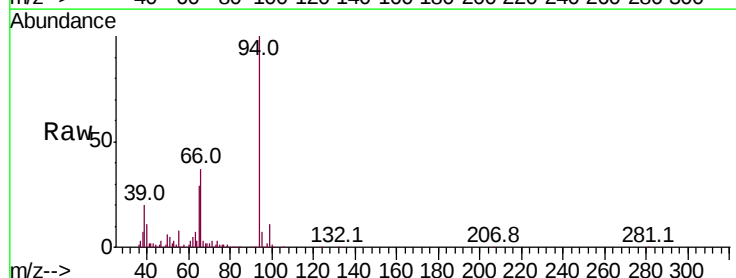
Tgt Ion: 94 Resp: 536296

Ion Ratio Lower Upper

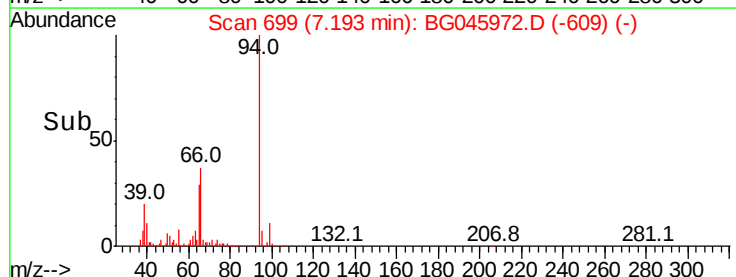
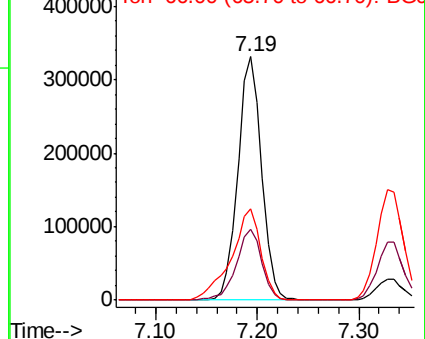
94 100

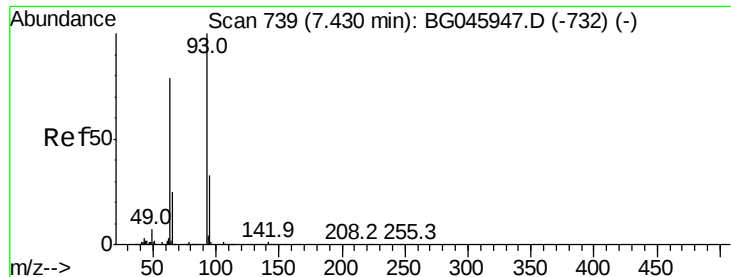
65 28.8 10.6 50.6

66 37.3 17.1 57.1



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

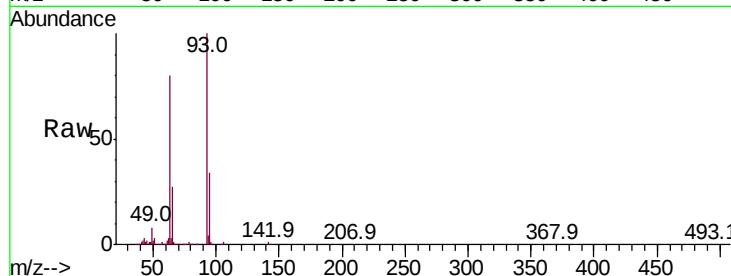




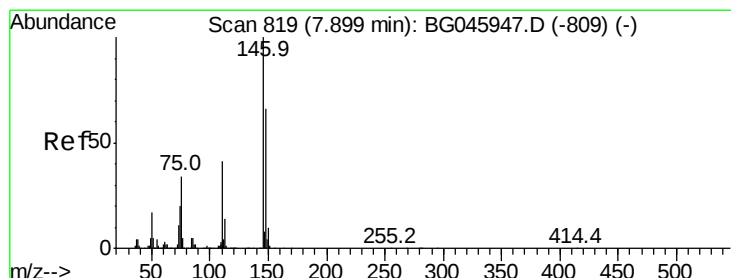
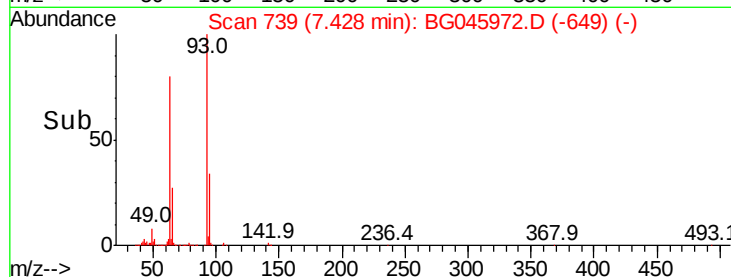
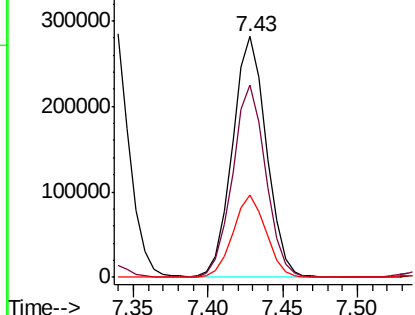
#11
bis(2-Chloroethyl)ether
Concen: 40.433 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 445816
Ion Ratio Lower Upper
93 100
63 79.7 58.6 98.6
95 34.4 13.3 53.3

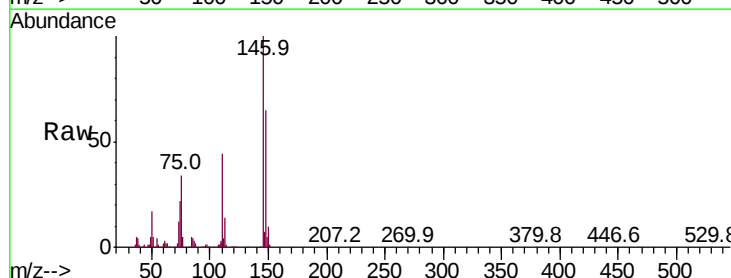


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

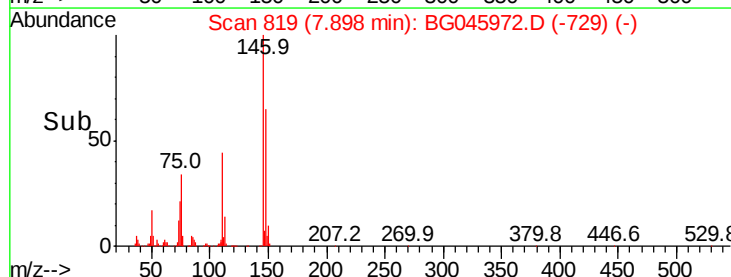
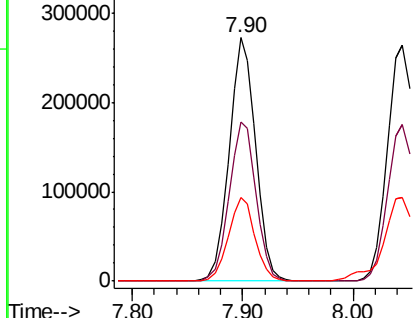


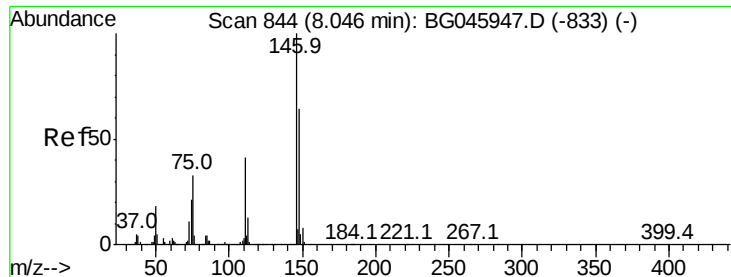
#12
1,3-Dichlorobenzene
Concen: 39.723 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion: 146 Resp: 455064
Ion Ratio Lower Upper
146 100
148 65.4 52.8 79.2
75 34.3 27.2 40.8



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





#13

1,4-Dichlorobenzene

Concen: 40.036 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

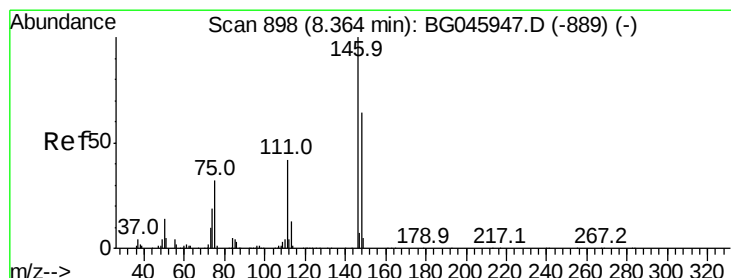
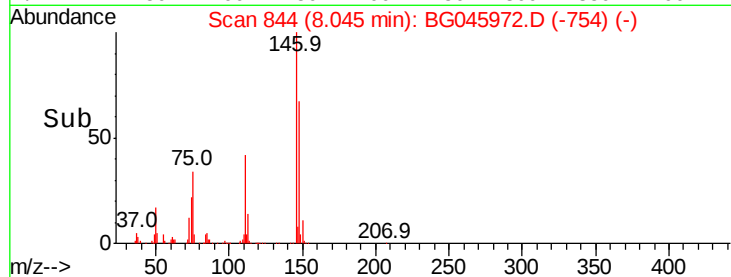
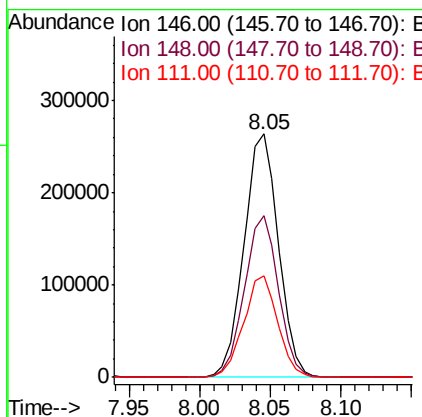
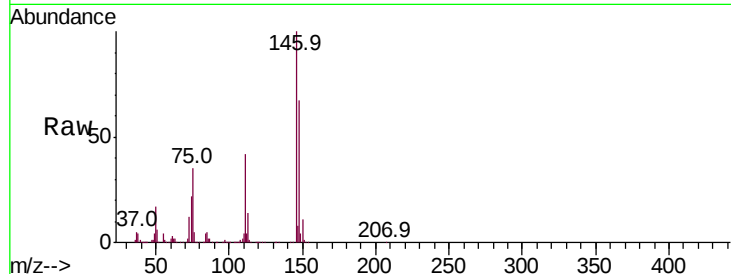
Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 451184

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.7	77.5
111	41.6	33.3	49.9



#14

1,2-Dichlorobenzene

Concen: 39.318 ng

RT: 8.36 min Scan# 898

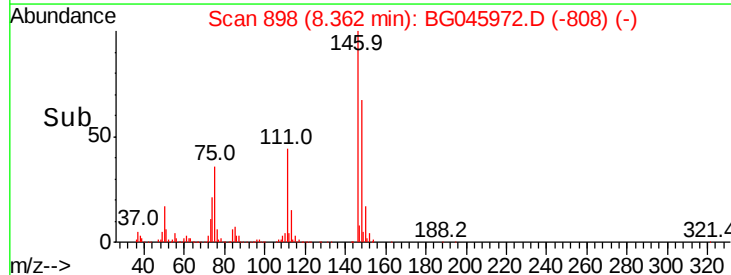
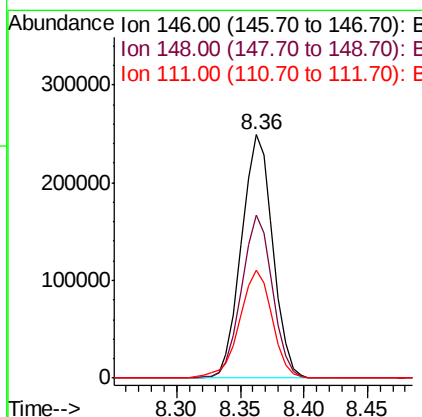
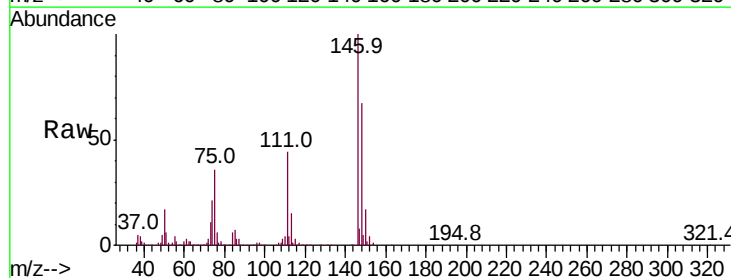
Delta R.T. -0.00 min

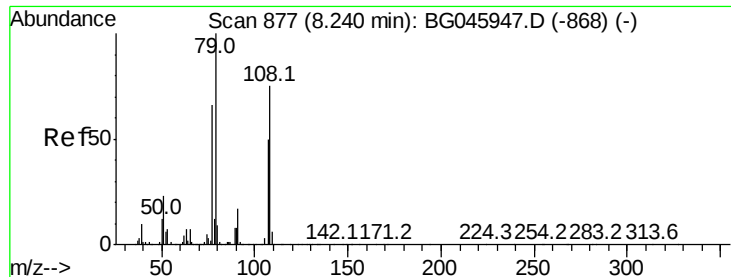
Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Tgt Ion:146 Resp: 426444

Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.6	77.4
111	44.4	34.0	51.0





#15

Benzyl Alcohol

Concen: 40.802 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

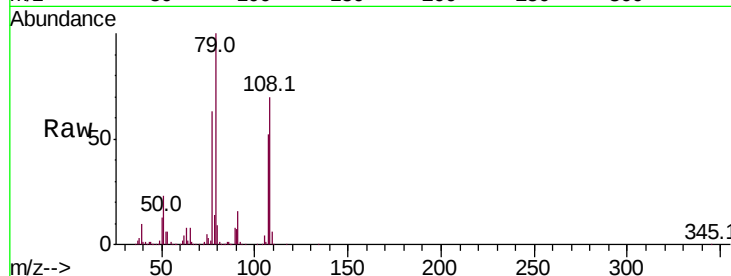
Tot Ion: 79 Resp: 425258

Ion Ratio Lower Upper

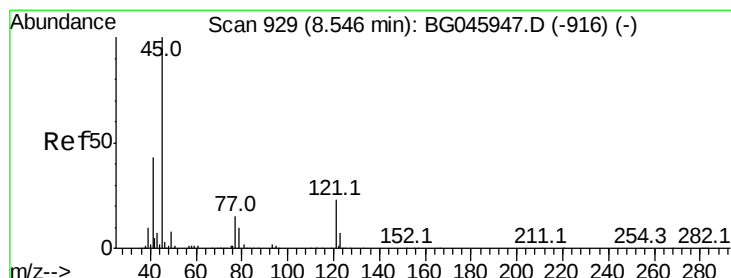
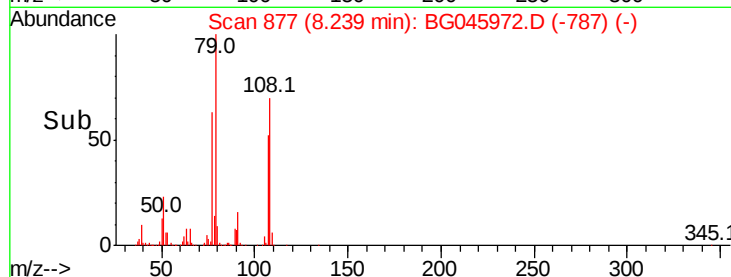
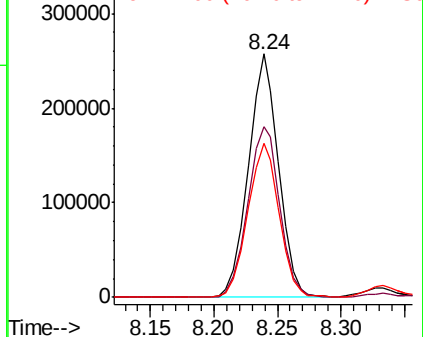
79 100

108 70.3 60.2 90.4

77 63.0 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.068 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

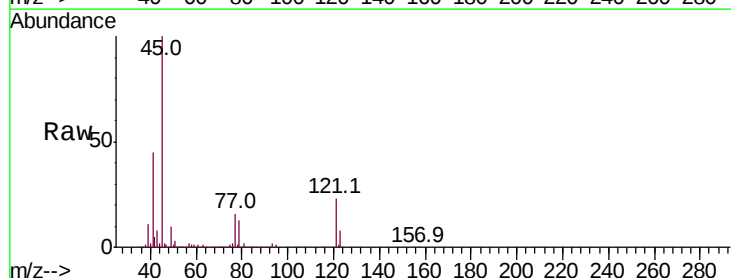
Tgt Ion: 45 Resp: 590795

Ion Ratio Lower Upper

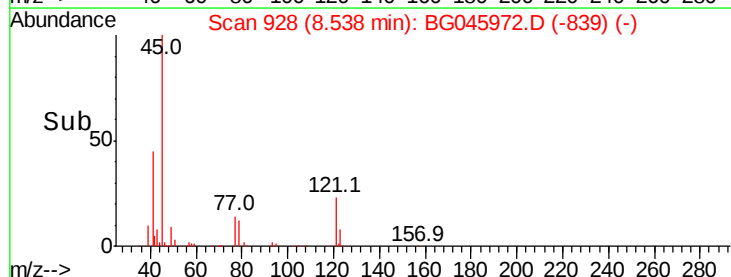
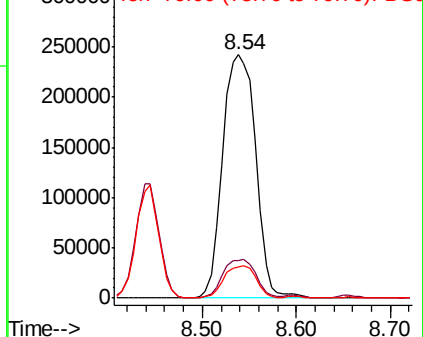
45 100

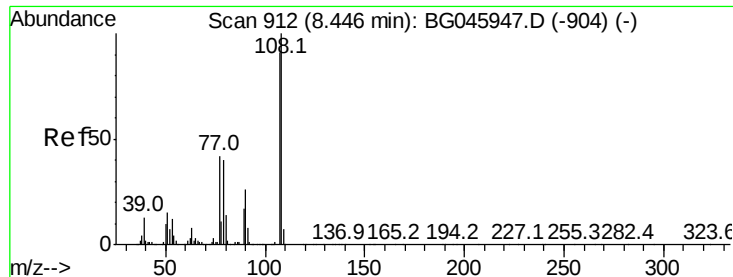
77 15.6 0.0 37.6

79 12.6 0.0 32.6



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

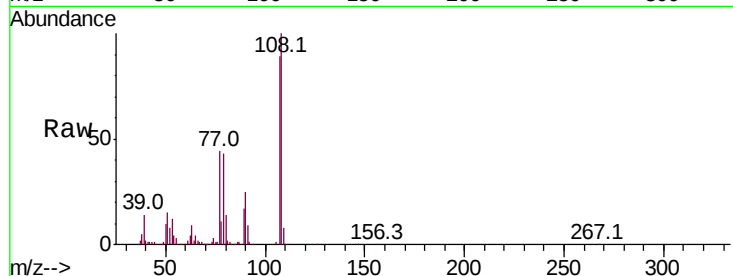




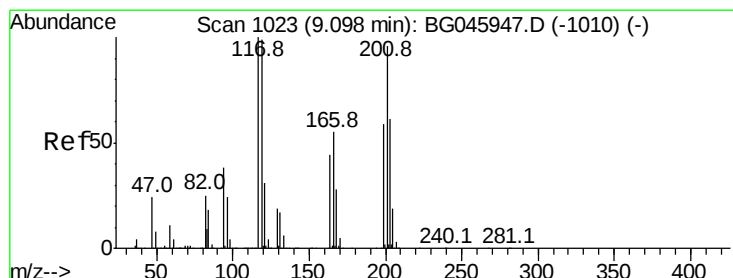
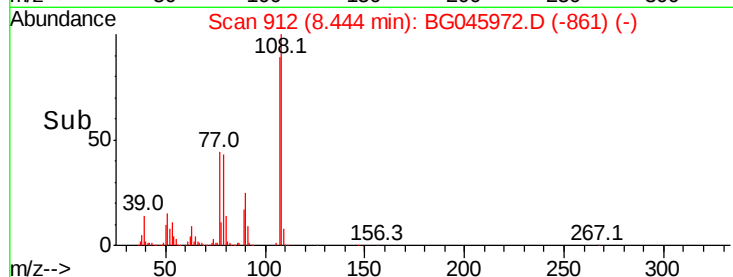
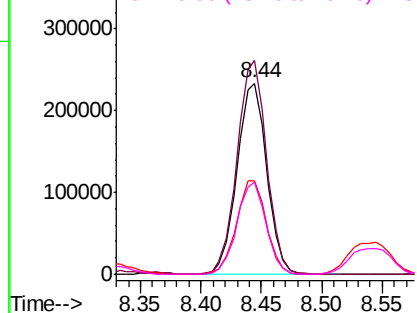
#17
2-Methylphenol
Concen: 40.083 ng
RT: 8.44 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	401032
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.2	132.4
77	49.0	37.0	55.4
79	48.4	35.4	53.0

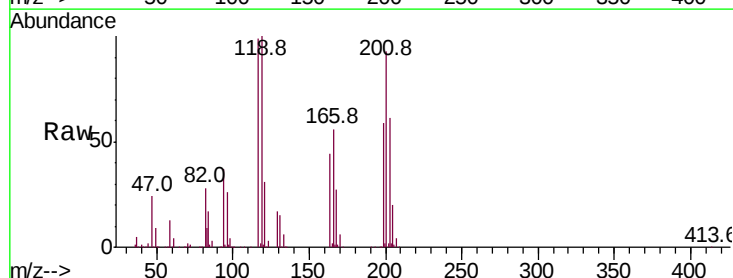


Abundance Ion 107.00 (106.70 to 107.70): E
400000 Ion 108.00 (107.70 to 108.70): E
300000 Ion 77.00 (76.70 to 77.70): BG
200000 Ion 79.00 (78.70 to 79.70): BG
100000

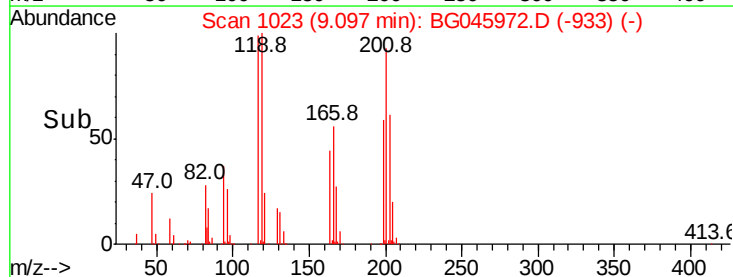
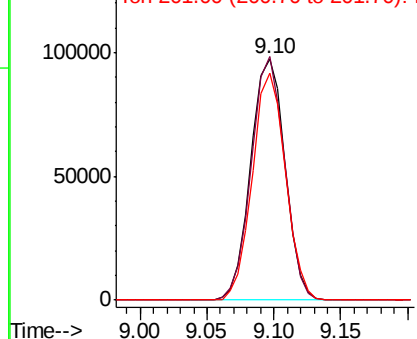


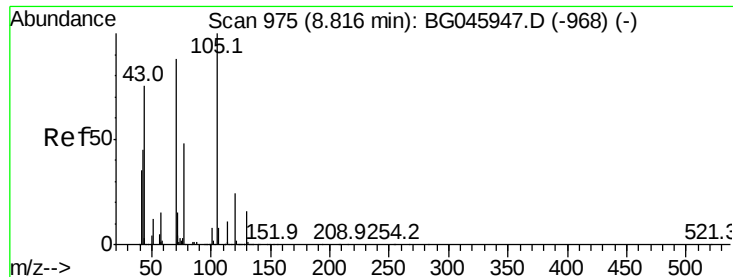
#18
Hexachloroethane
Concen: 39.742 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:	117	Resp:	172326
Ion	Ratio	Lower	Upper
117	100		
119	100.9	79.5	119.3
201	94.0	77.0	115.4



Abundance Ion 117.00 (116.70 to 117.70): E
100000 Ion 119.00 (118.70 to 119.70): E
50000 Ion 201.00 (200.70 to 201.70): E
0

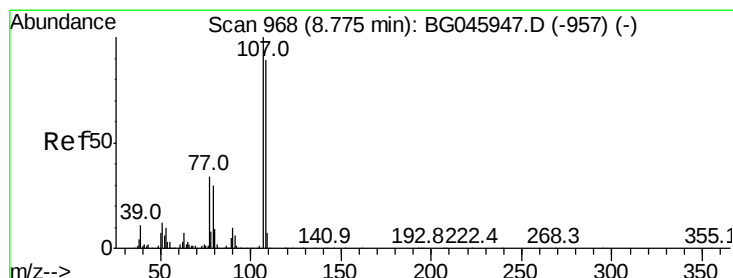
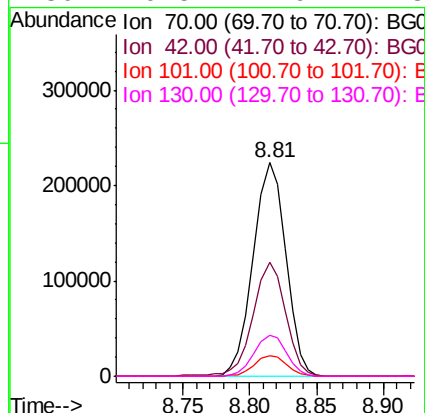
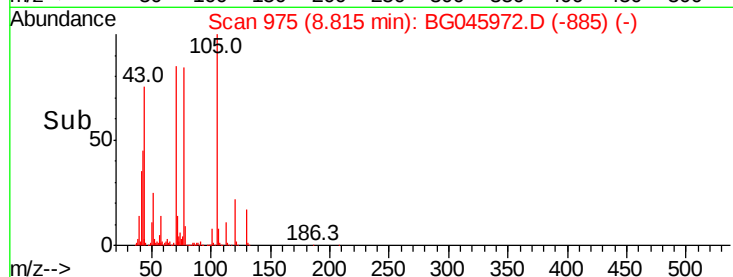
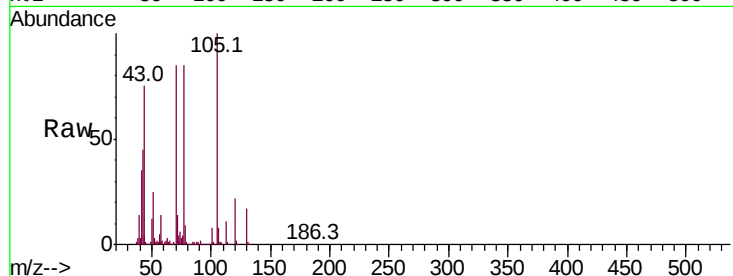




#19
n-Nitroso-di-n-propylamine
Concen: 40.631 ng
RT: 8.81 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

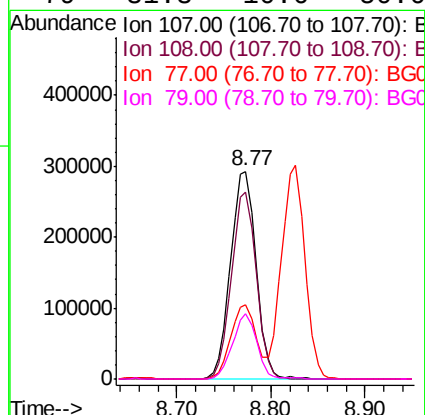
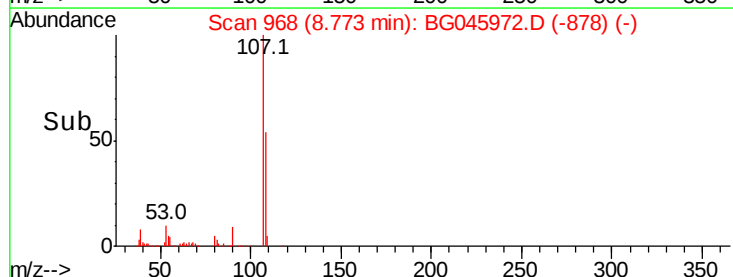
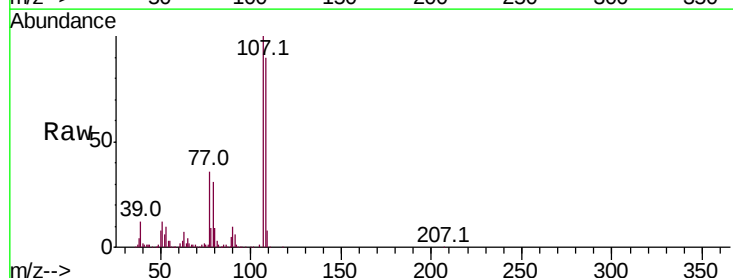
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

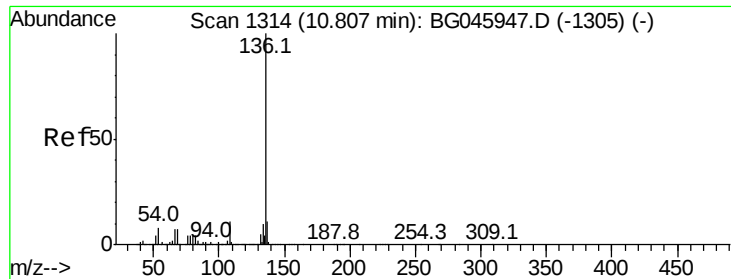
Tot Ion:	70	Resp:	379409
Ion	Ratio	Lower	Upper
70	100		
42	53.2	41.4	62.0
101	9.3	7.1	10.7
130	19.5	14.9	22.3



#20
3+4-Methylphenols
Concen: 40.586 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:	107	Resp:	553416
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	35.6	14.6	54.6
79	31.3	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 583275

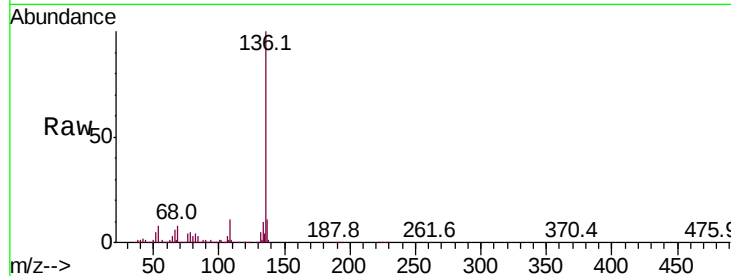
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 8.0 6.2 9.4

68 7.8 5.8 8.8

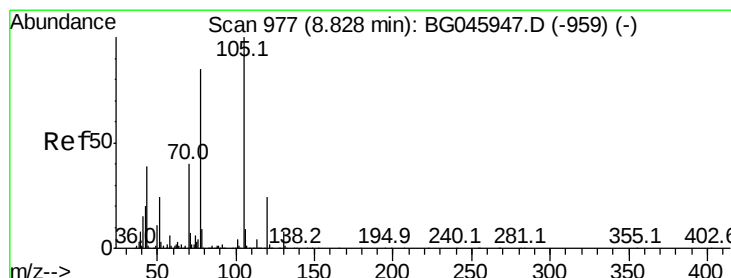
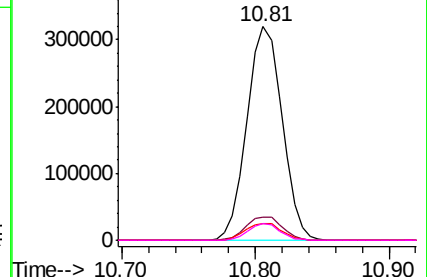
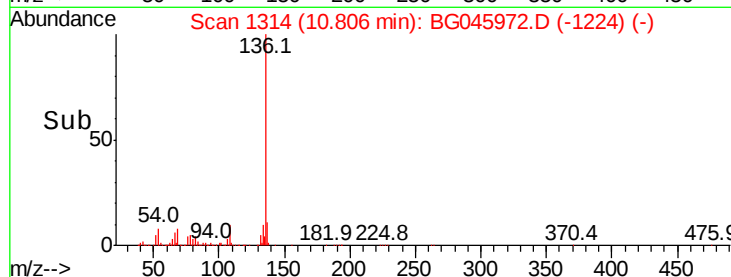


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.202 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Tgt Ion:105 Resp: 626437

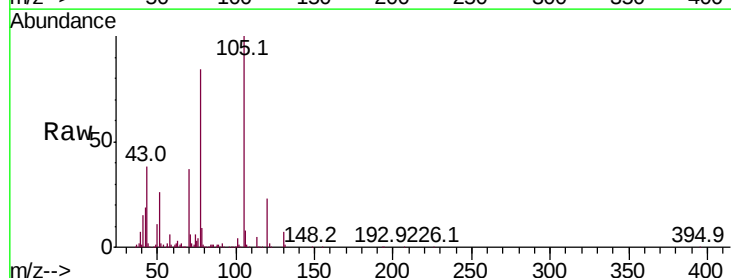
Ion Ratio Lower Upper

105 100

71 6.1 6.2 9.2#

51 26.3 19.7 29.5

120 23.4 19.2 28.8

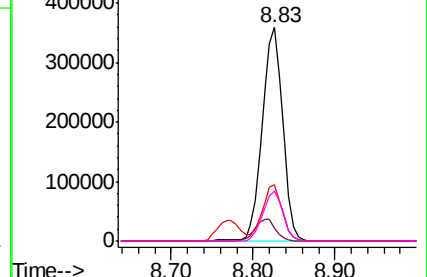
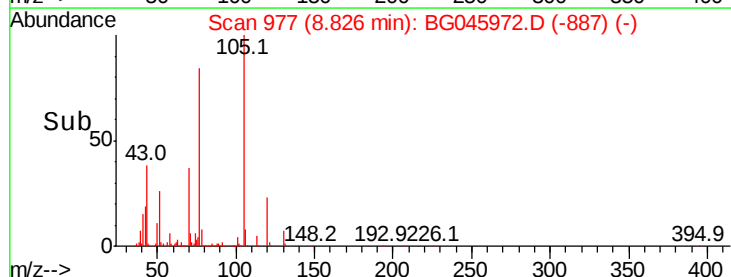


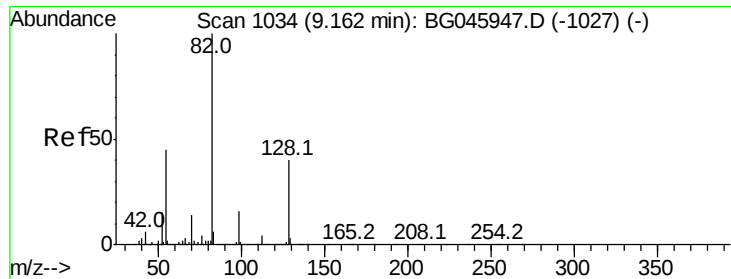
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

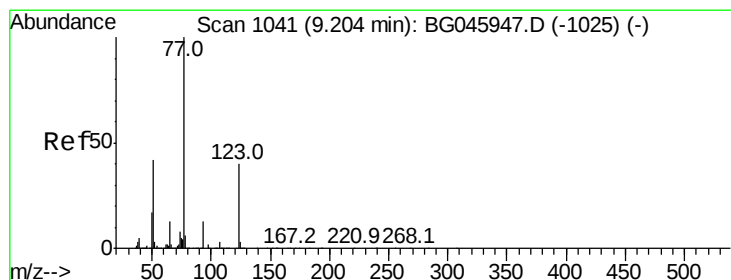
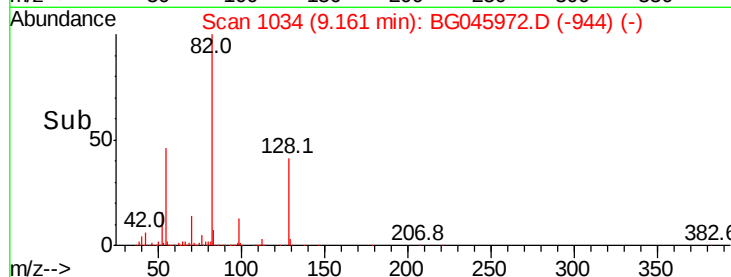
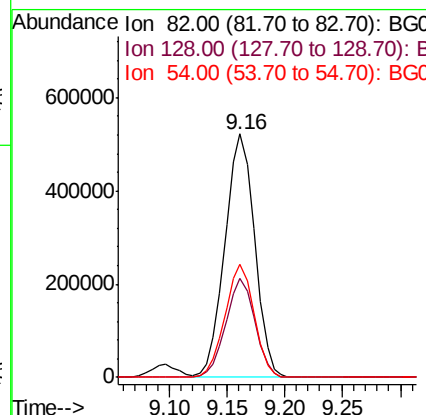
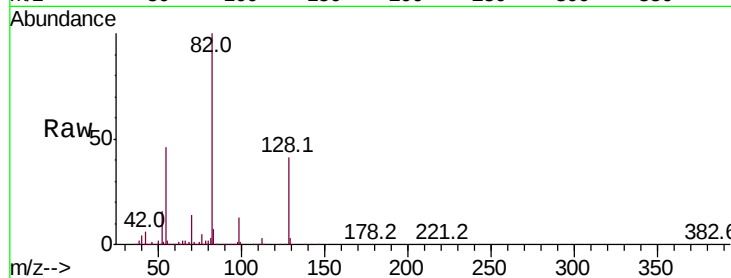




#23
 Nitrobenzene-d5
 Concen: 91.857 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

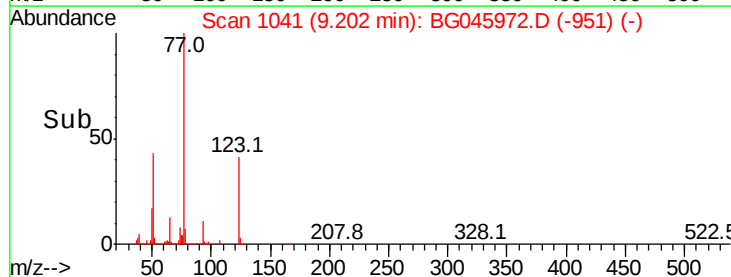
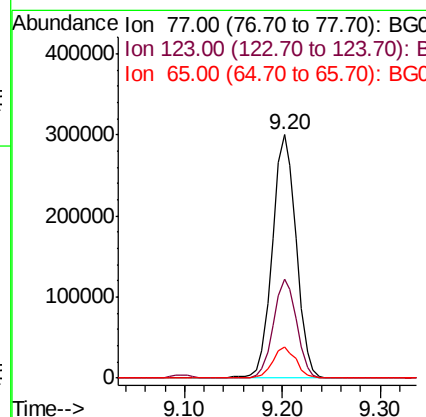
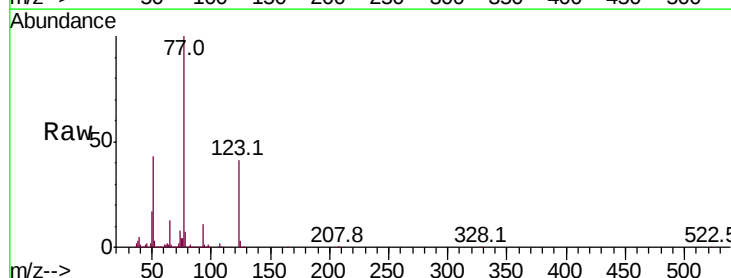
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

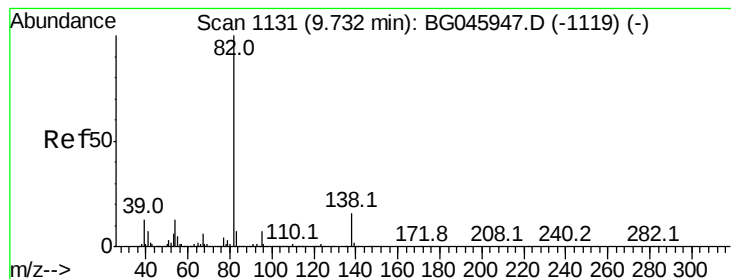
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.2	48.4
54	46.4	35.8	53.6



#24
 Nitrobenzene
 Concen: 45.889 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.7	49.1
65	12.6	10.2	15.4





#25

Isophorone

Concen: 40.755 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

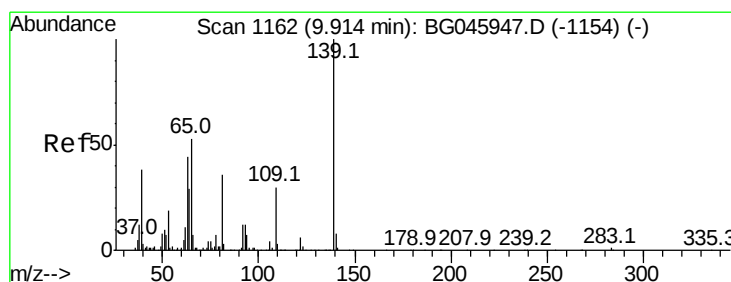
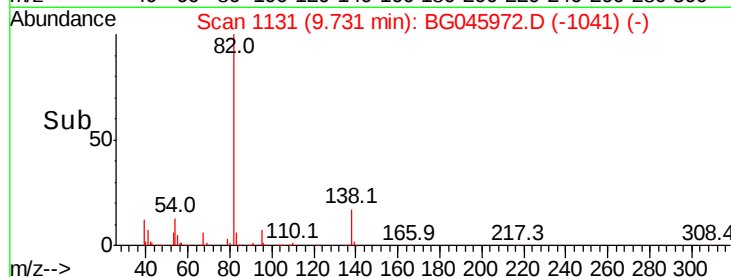
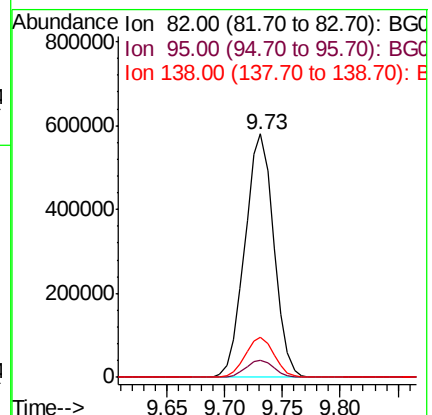
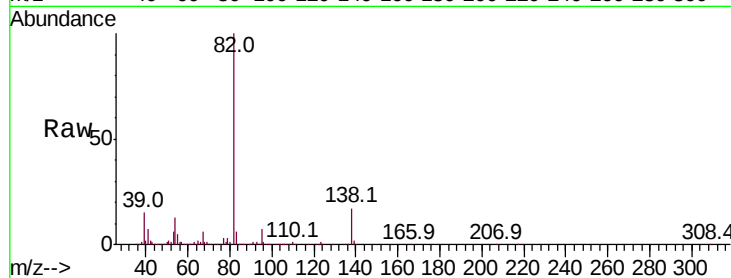
Tot Ion: 82 Resp: 1008215

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 16.7 12.9 19.3



#26

2-Nitrophenol

Concen: 50.552 ng

RT: 9.91 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

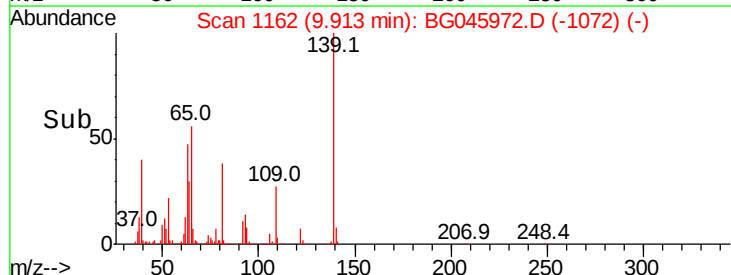
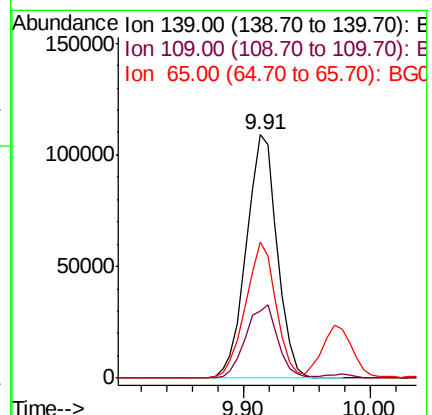
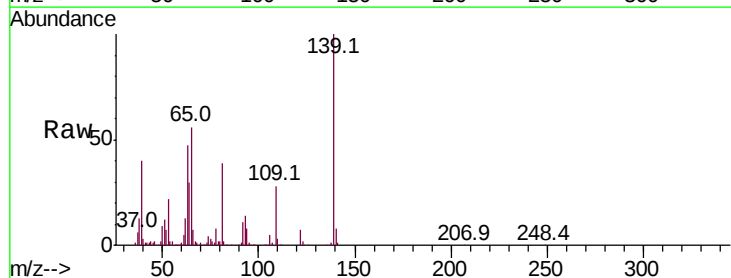
Tgt Ion: 139 Resp: 184297

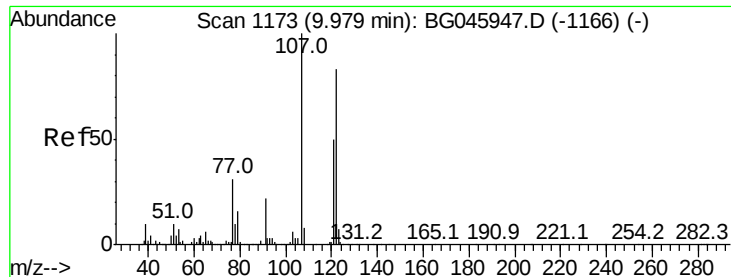
Ion Ratio Lower Upper

139 100

109 27.6 24.6 37.0

65 55.6 42.6 64.0

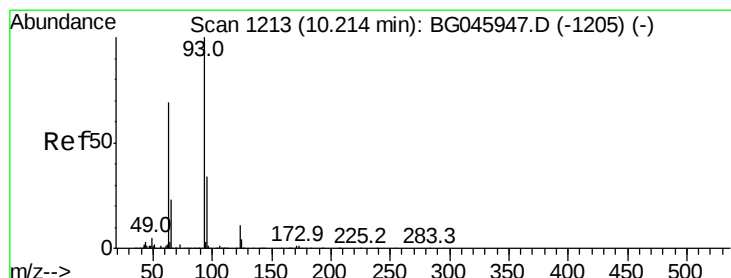
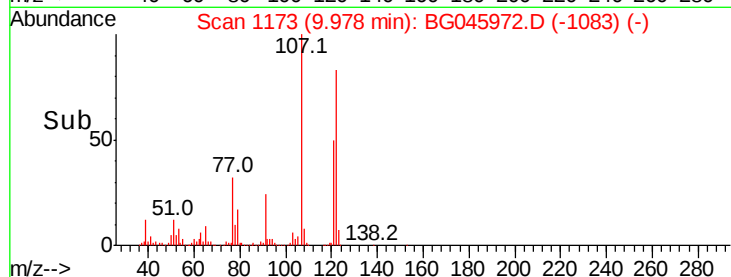
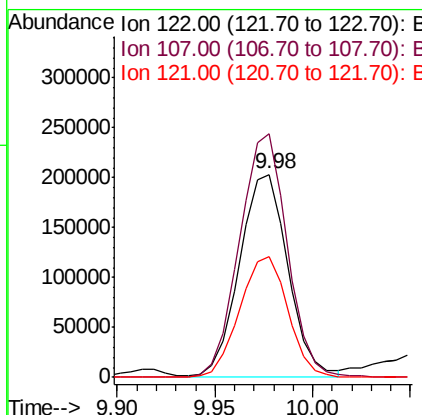
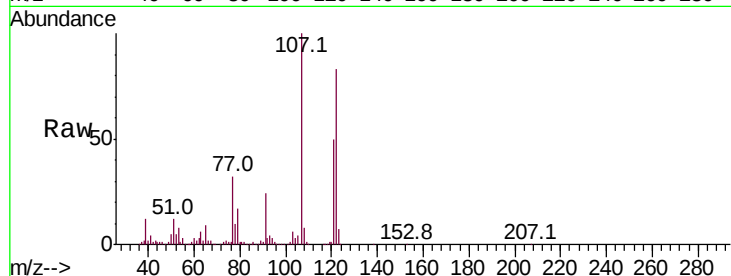




#27
2,4-Dimethylphenol
Concen: 39.889 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

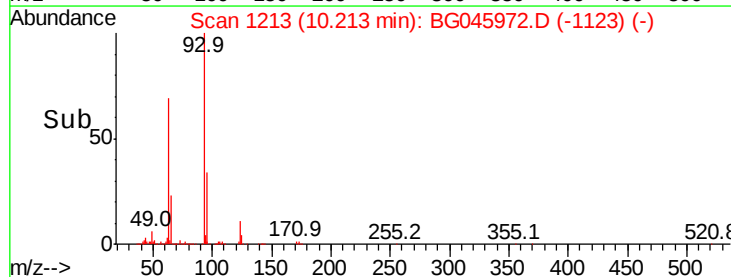
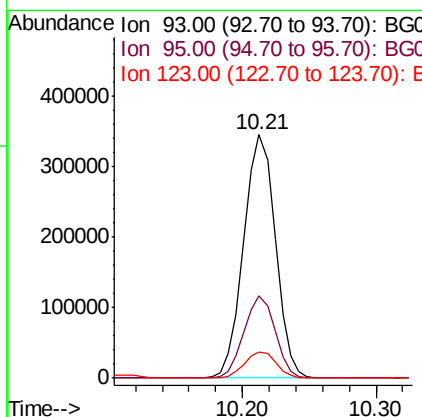
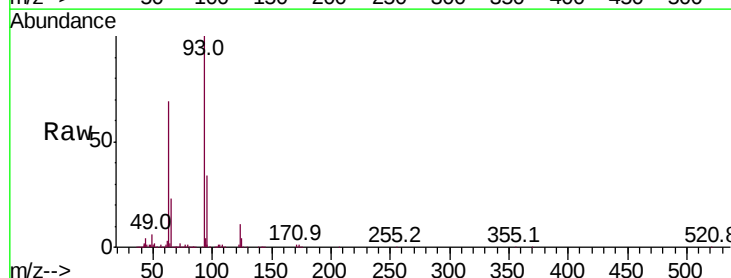
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

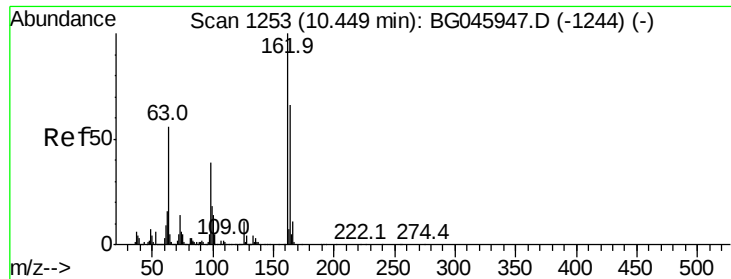
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	95.6	143.4
121	59.6	47.7	71.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.921 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.5	41.3
123	10.7	9.2	13.8

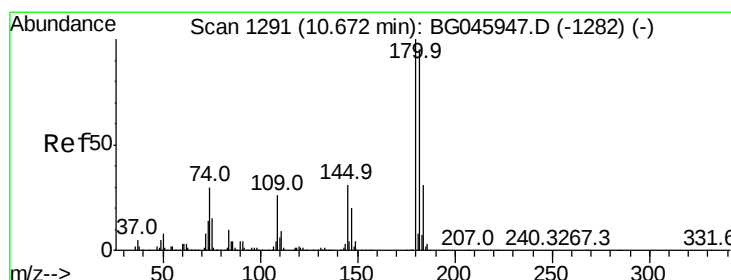
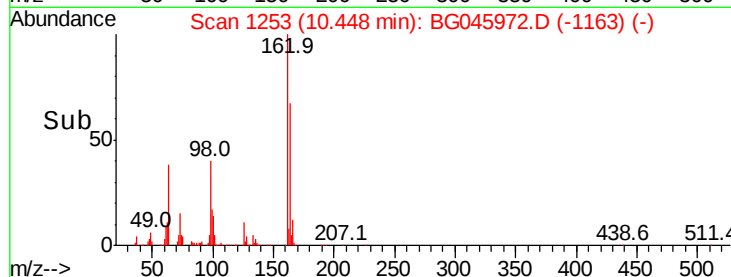
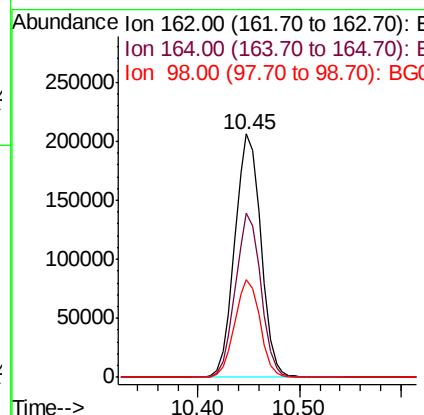
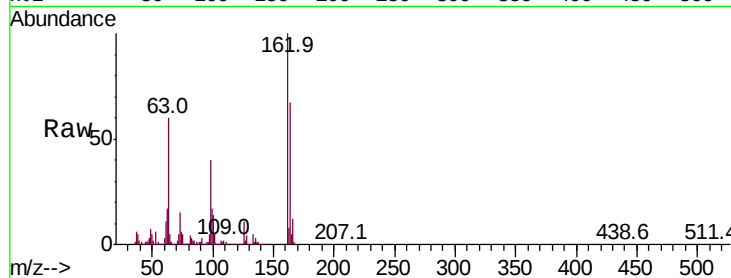




#29
 2,4-Dichlorophenol
 Concen: 40.379 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

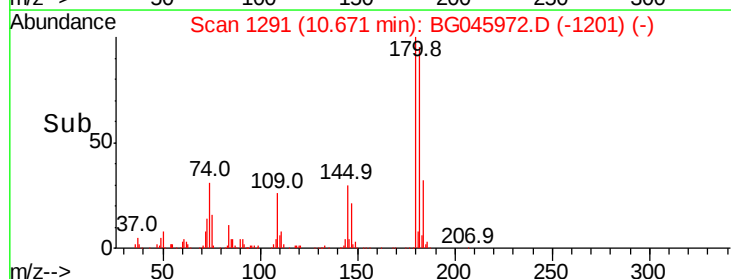
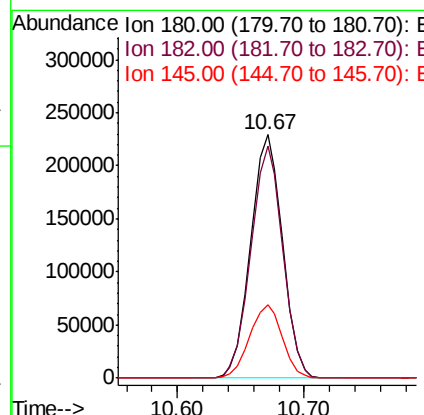
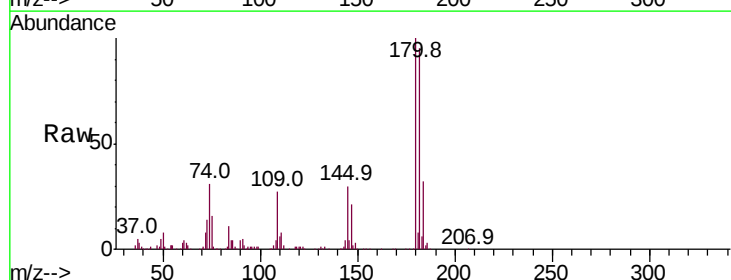
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

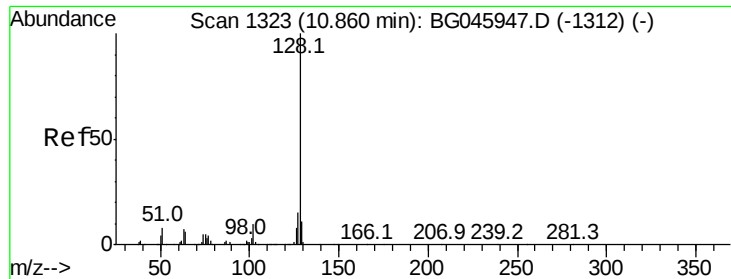
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	46.0	86.0
98	40.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.710 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	30.1	24.8	37.2

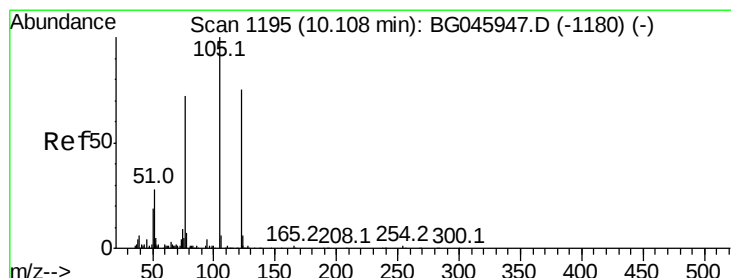
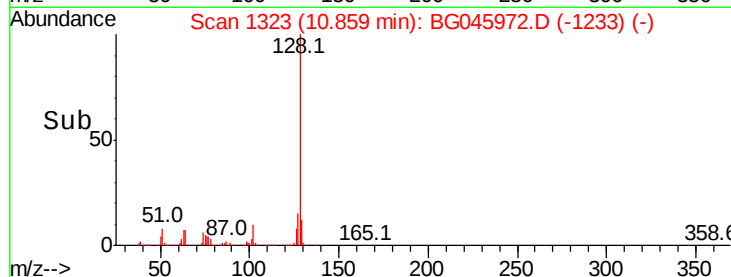
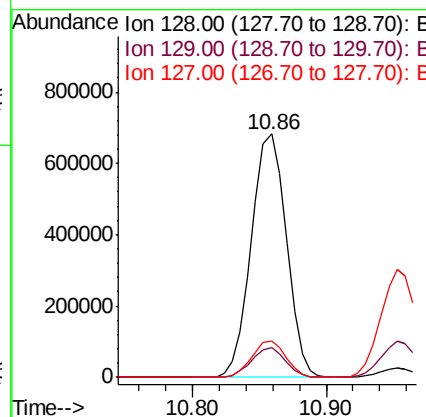
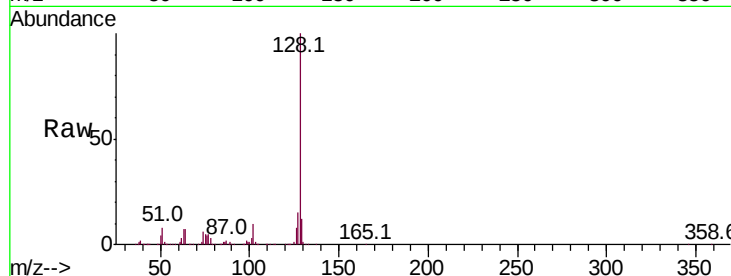




#31
Naphthalene
Concen: 39.662 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

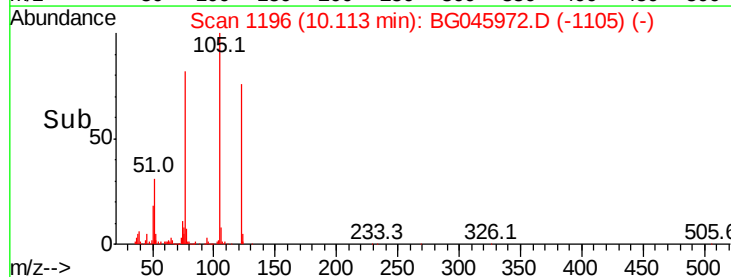
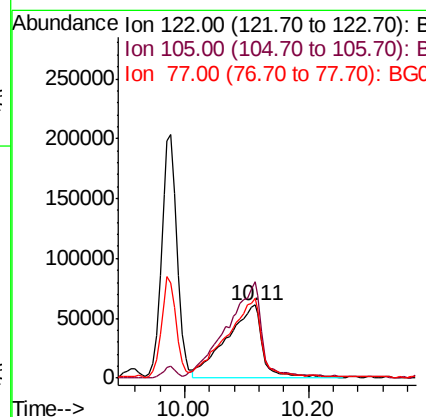
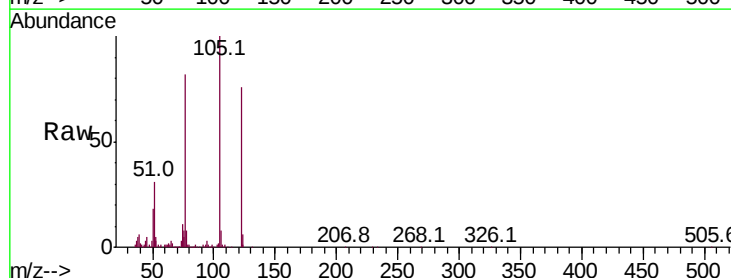
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

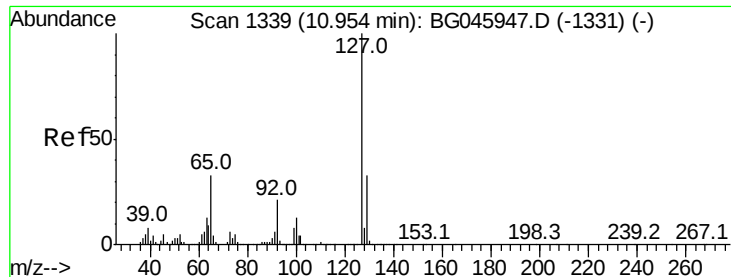
Tot Ion:128 Resp: 1240168
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 15.0 11.8 17.6



#32
Benzoic acid
Concen: 45.622 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:122 Resp: 243341
Ion Ratio Lower Upper
122 100
105 131.6 110.8 150.8
77 108.2 76.4 116.4

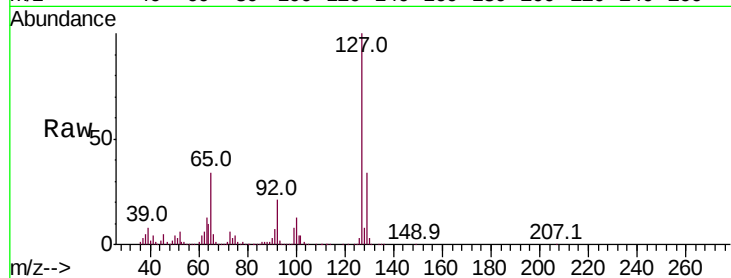




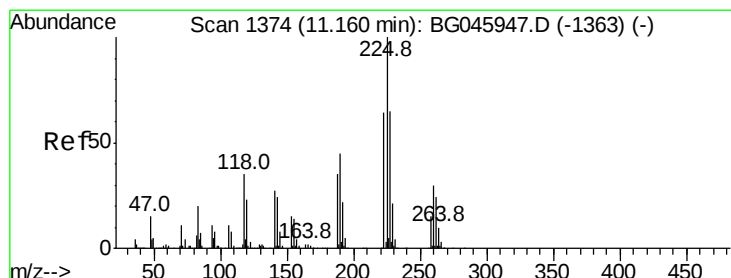
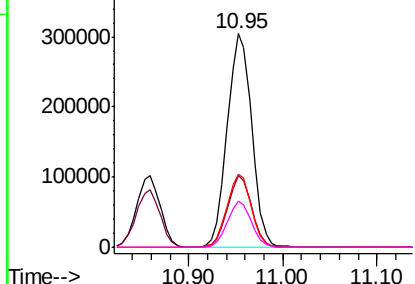
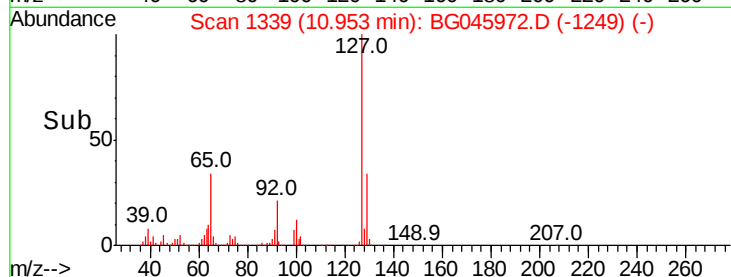
#33
4-Chloroaniline
Concen: 39.371 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	550123
Ion Ratio	Lower	Upper
127	100	
129	33.9	26.6 39.8
65	34.3	26.8 40.2
92	21.5	17.0 25.4

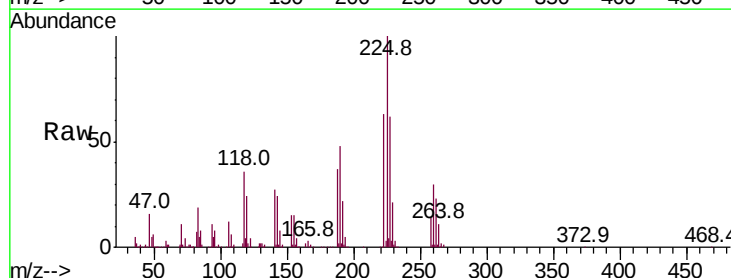


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

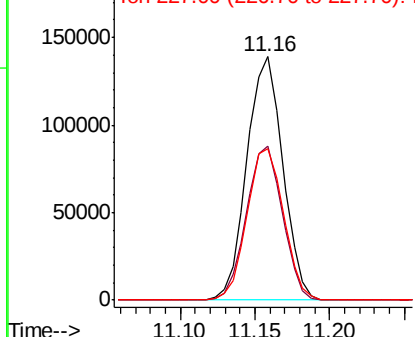
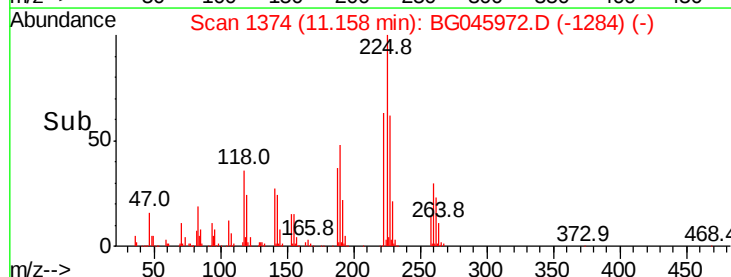


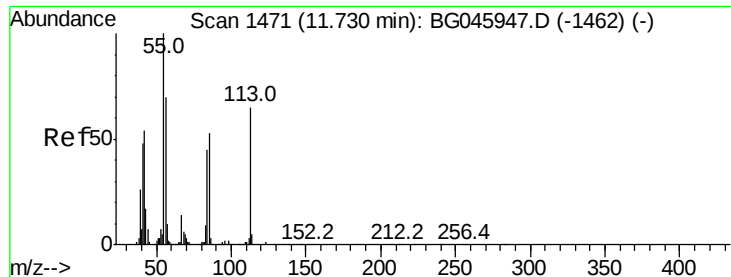
#34
Hexachlorobutadiene
Concen: 39.189 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:225	Resp:	231107
Ion Ratio	Lower	Upper
225	100	
223	63.1	51.2 76.8
227	62.1	52.3 78.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.670 ng

RT: 11.72 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

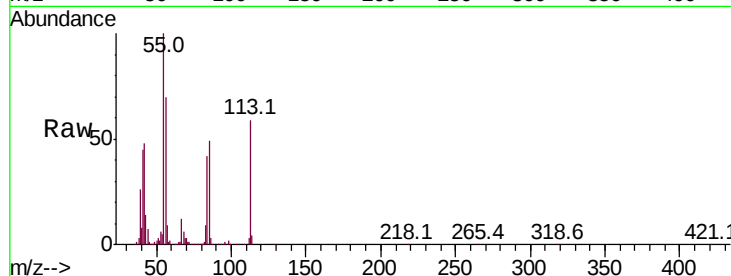
Tot Ion:113 Resp: 140755

Ion Ratio Lower Upper

113 100

55 169.1 141.6 181.6

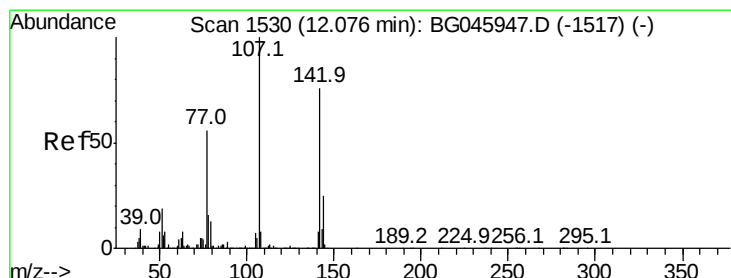
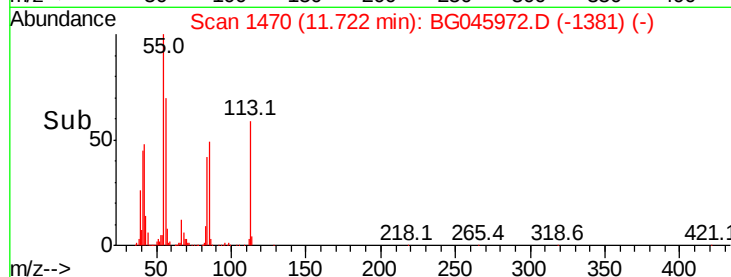
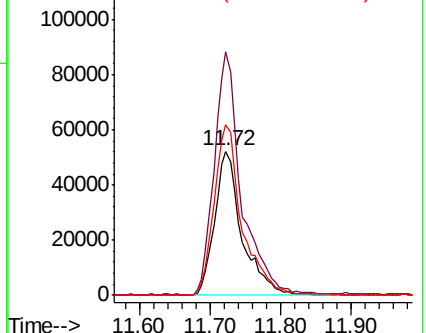
56 118.3 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.494 ng

RT: 12.07 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

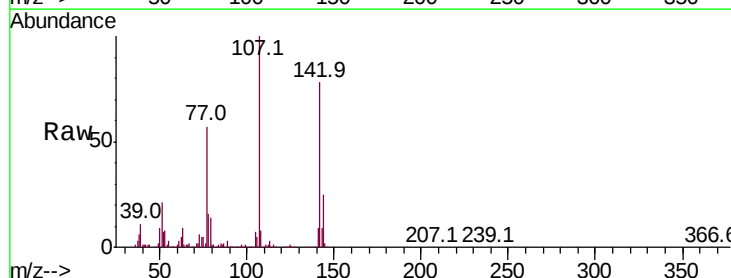
Tgt Ion:107 Resp: 420418

Ion Ratio Lower Upper

107 100

144 25.4 20.0 30.0

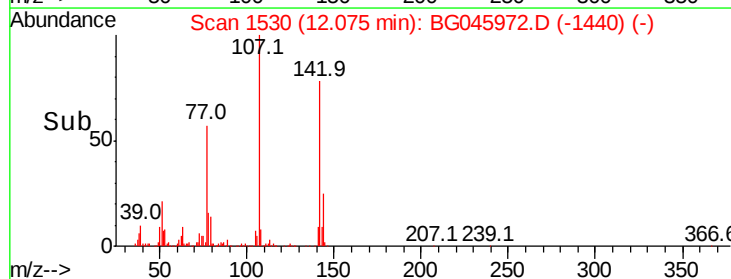
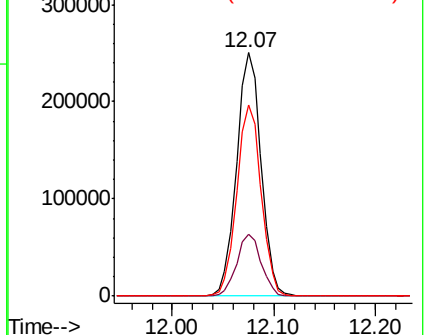
142 78.3 61.1 91.7

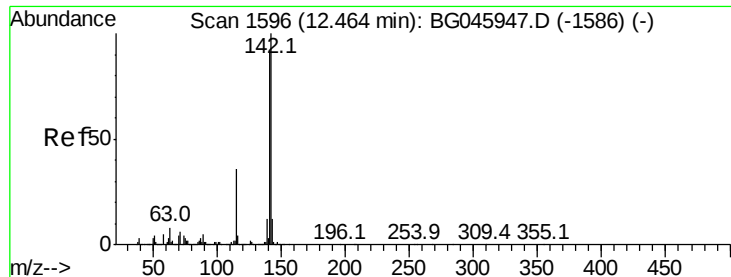


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

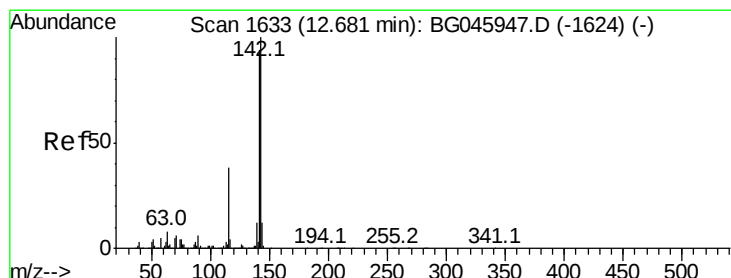
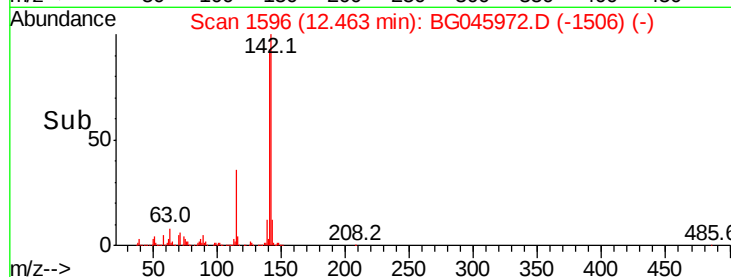
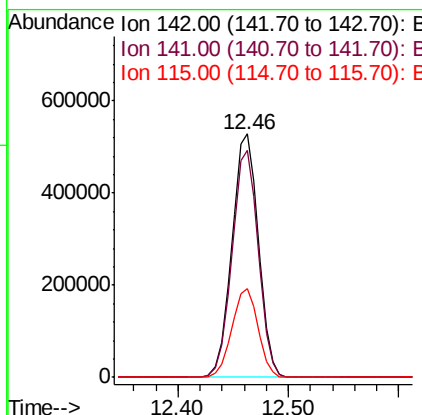
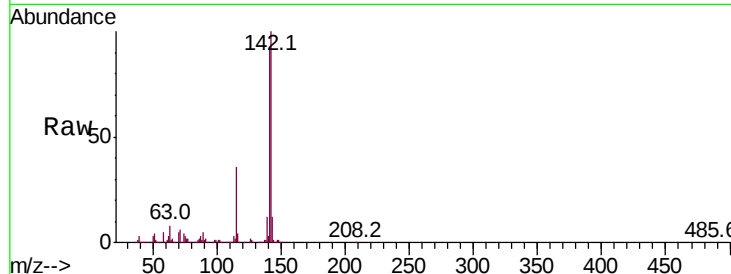




#37
2-Methylnaphthalene
Concen: 39.951 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

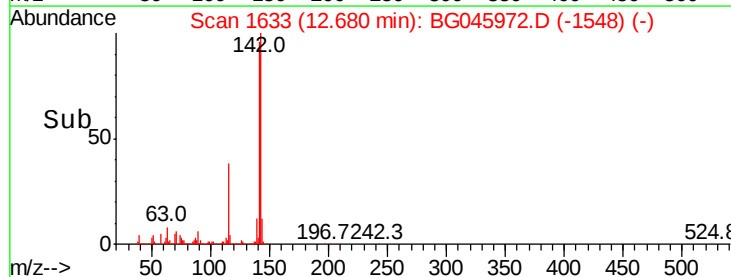
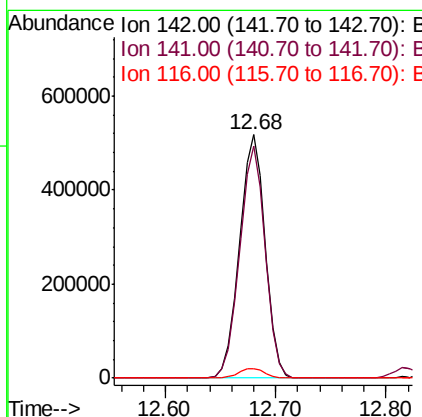
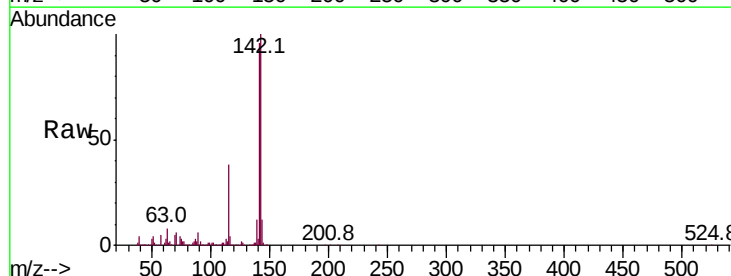
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

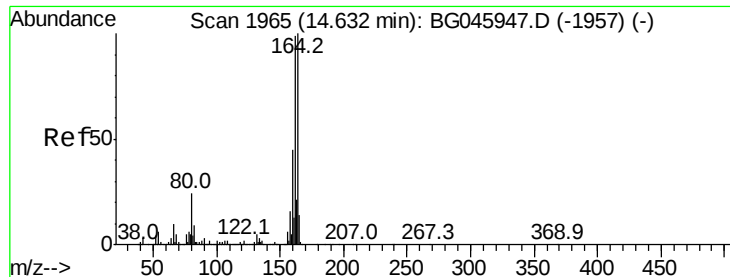
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.0	109.6
115	36.4	28.8	43.2



#38
1-Methylnaphthalene
Concen: 40.065 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.2	112.8
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

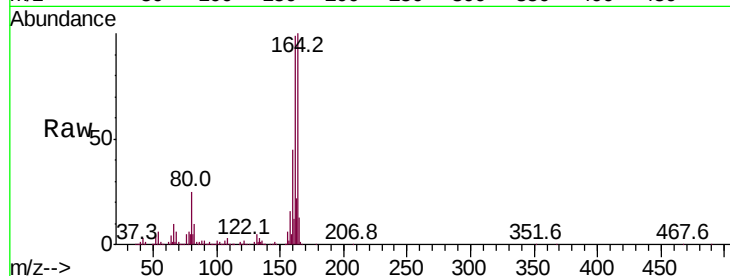
Tot Ion:164 Resp: 346409

Ion Ratio Lower Upper

164 100

162 98.8 79.3 118.9

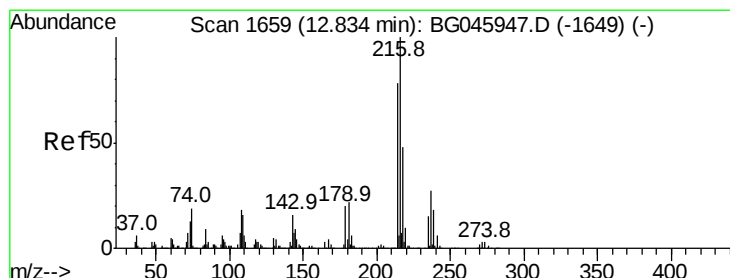
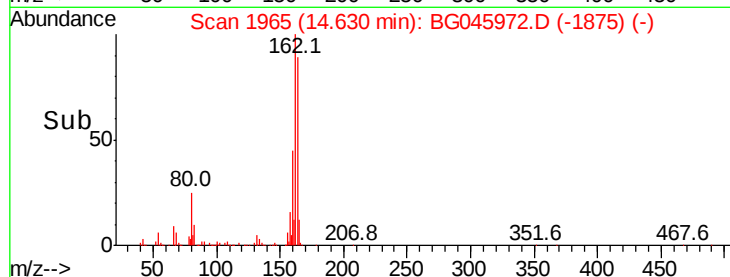
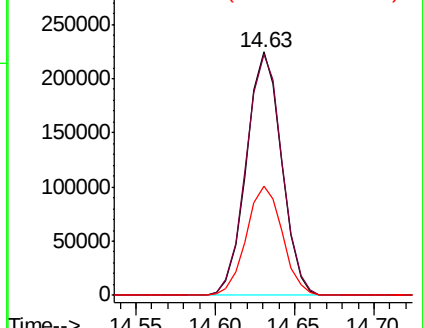
160 44.6 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.295 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Tgt Ion:216 Resp: 393478

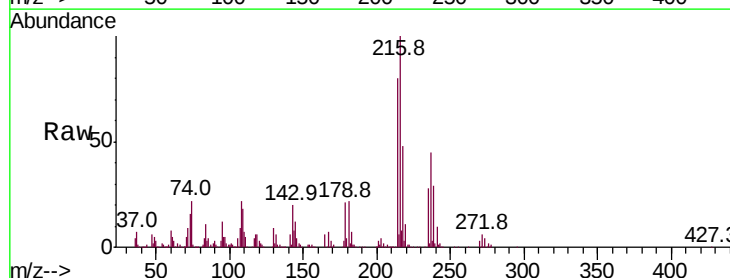
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 21.4 17.0 25.6

108 22.6 17.3 25.9

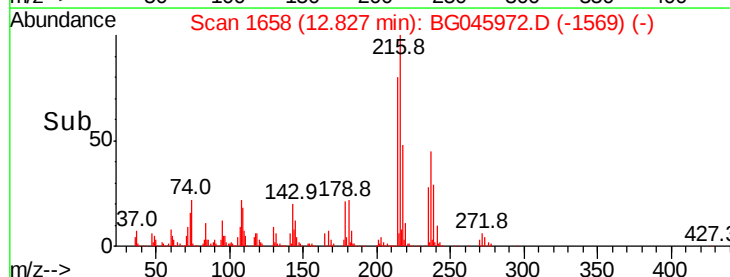
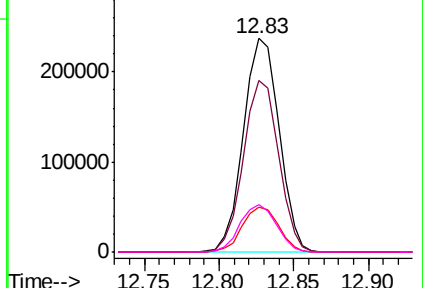


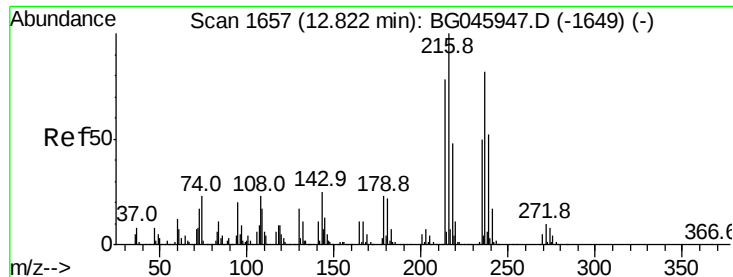
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.683 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

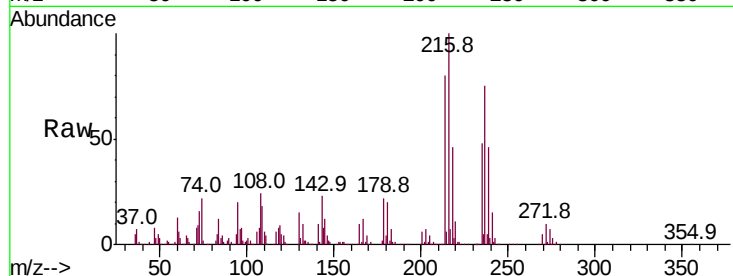
Tot Ion:237 Resp: 229930

Ion Ratio Lower Upper

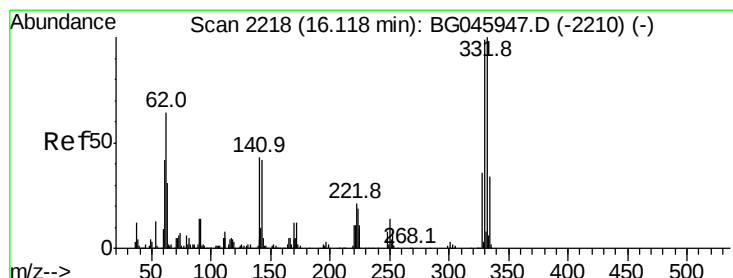
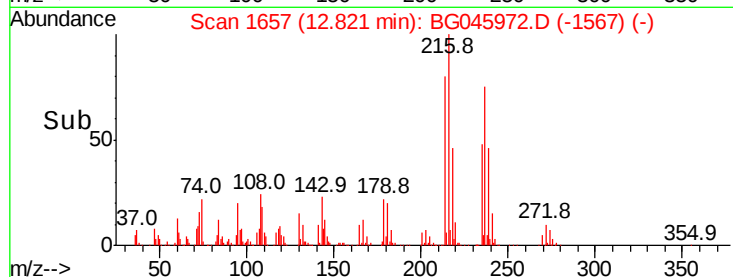
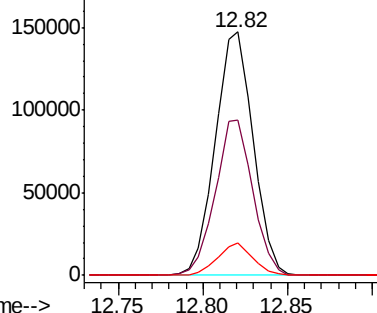
237 100

235 64.0 41.5 81.5

272 13.1 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E
200000 Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.566 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

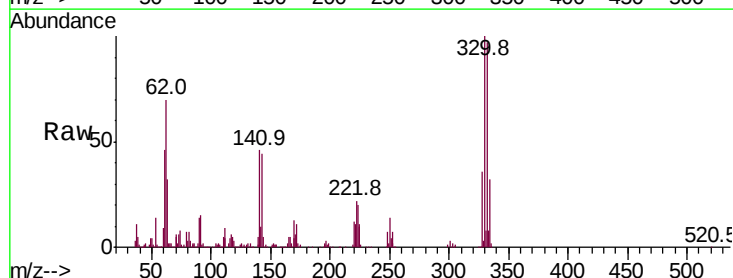
Tgt Ion:330 Resp: 271882

Ion Ratio Lower Upper

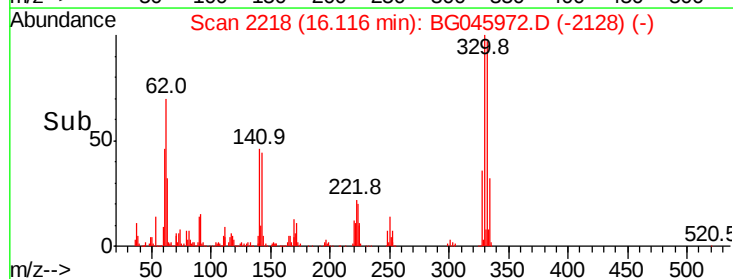
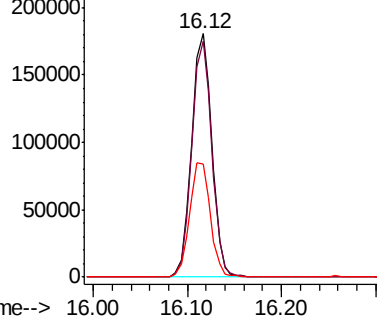
330 100

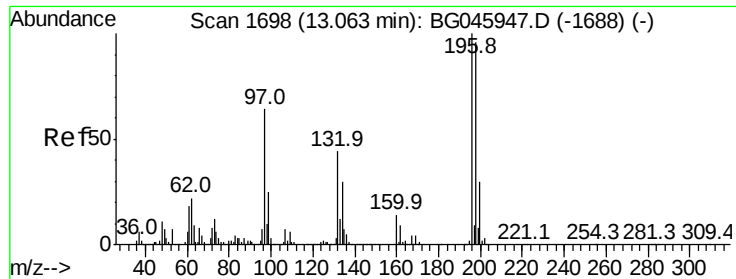
332 95.7 78.3 117.5

141 48.3 36.6 54.8



Abundance Ion 329.80 (329.50 to 330.50): E
250000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

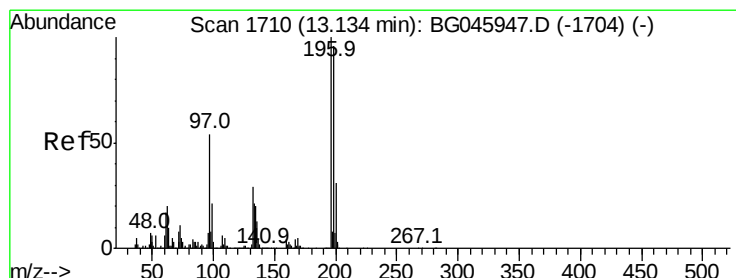
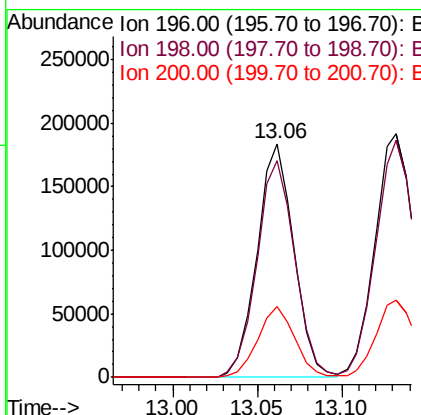
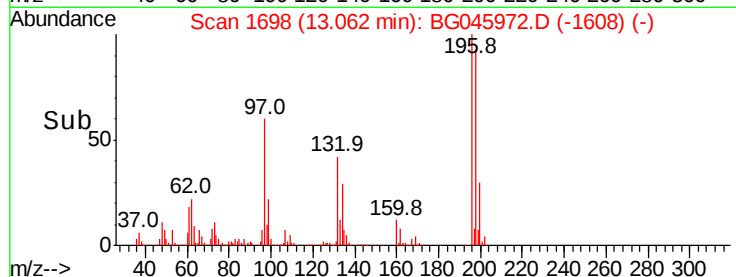
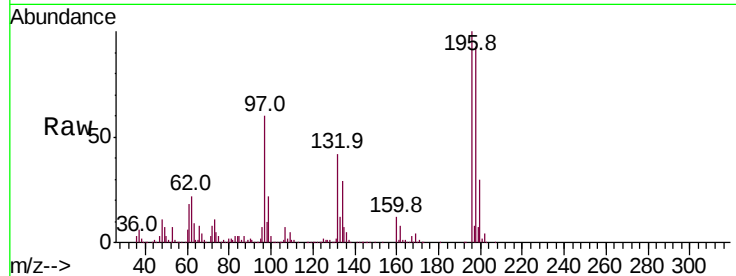




#43
 2,4,6-Trichlorophenol
 Concen: 42.160 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

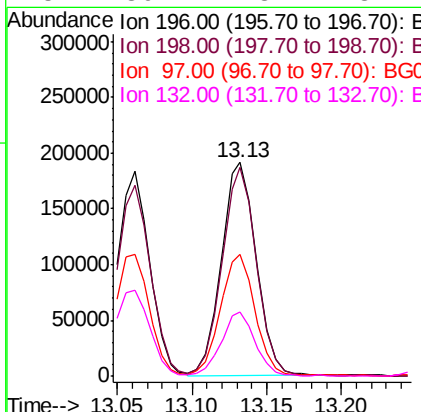
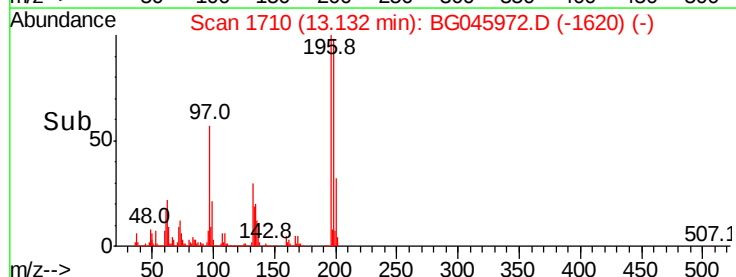
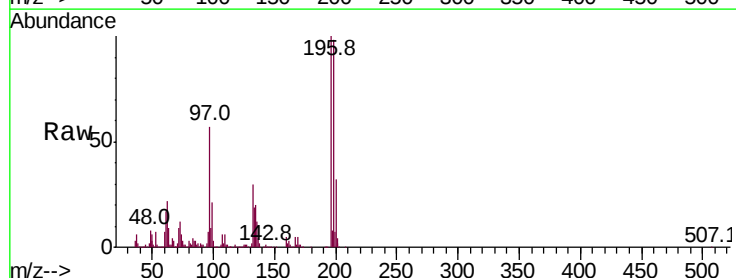
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

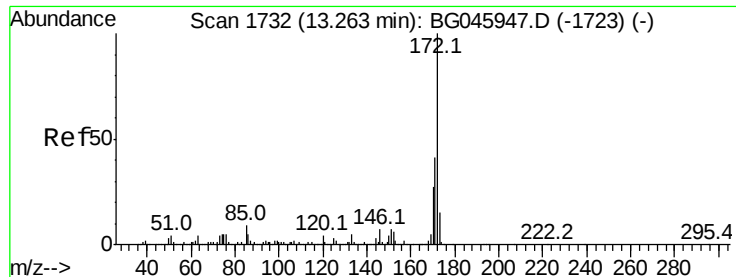
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.7	115.1
200	30.4	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.827 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.0	115.6
97	57.1	44.3	66.5
132	30.2	23.1	34.7



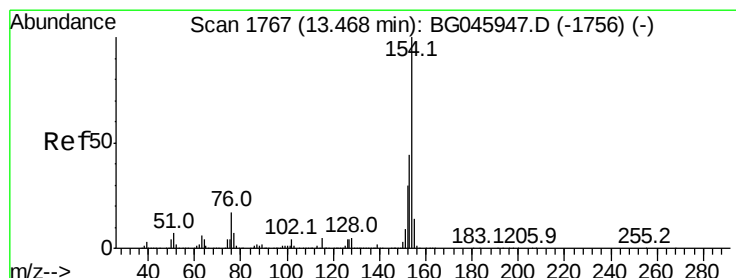
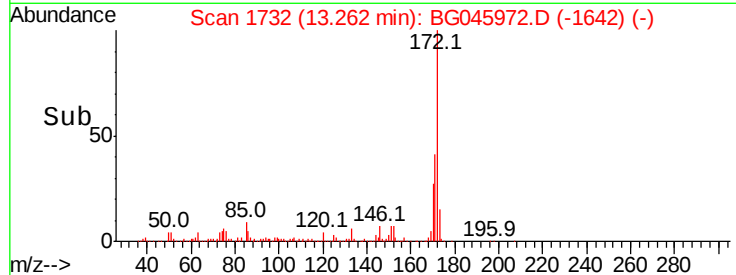
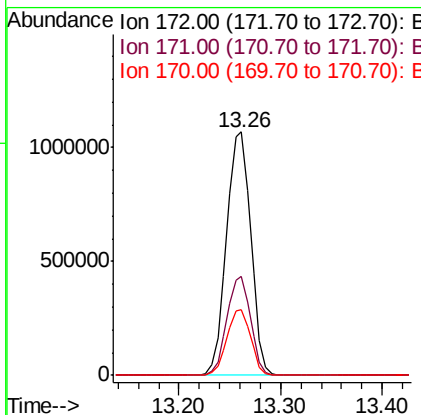
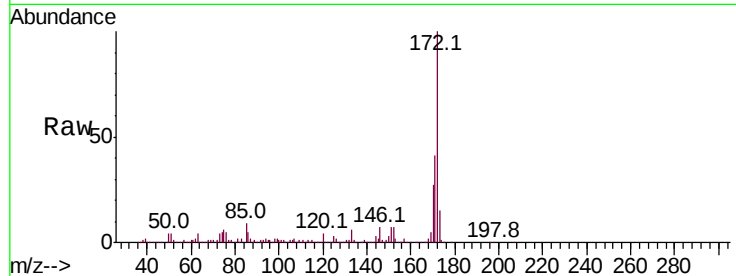


#45
 2-Fluorobiphenyl
 Concen: 79.800 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1772219

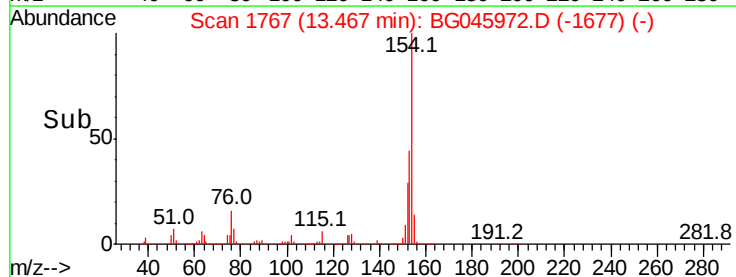
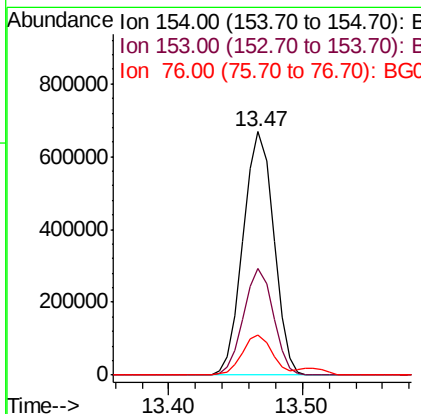
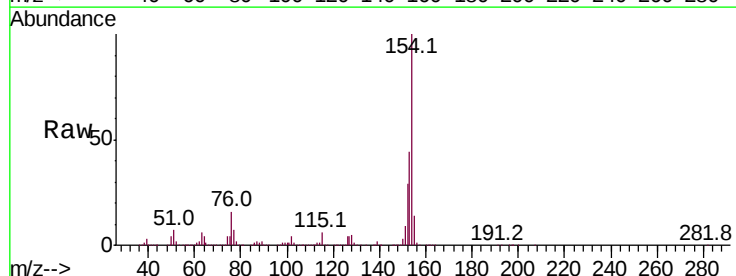
Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.9	49.3
170	27.1	21.8	32.6

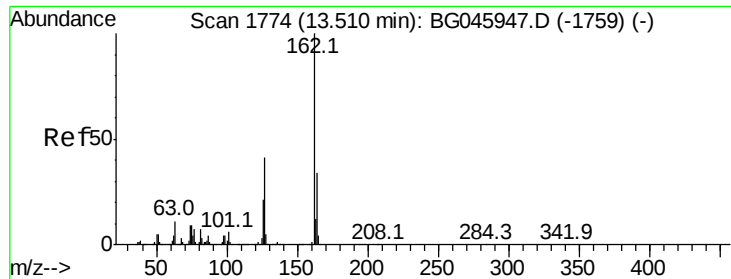


#46
 1,1'-Biphenyl
 Concen: 40.558 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion:154 Resp: 1056906

Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.6	63.6
76	16.2	0.0	36.9





#47

2-Chloronaphthalene

Concen: 39.942 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

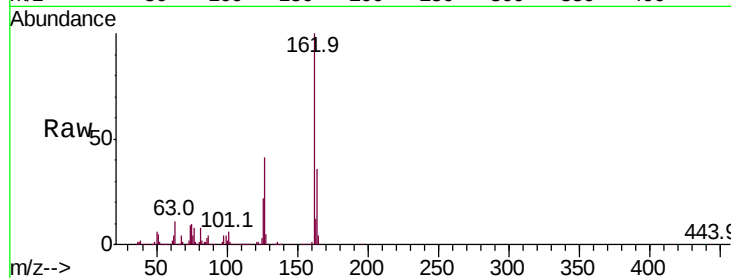
Tot Ion:162 Resp: 821235

Ion Ratio Lower Upper

162 100

127 41.2 32.5 48.7

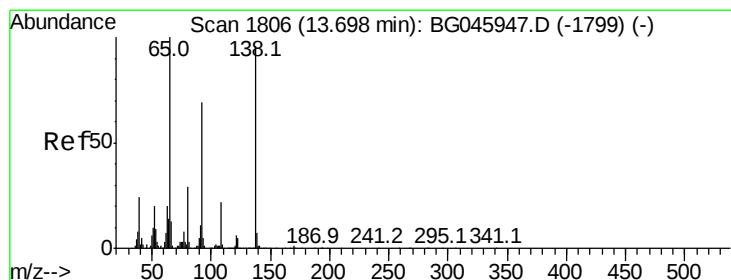
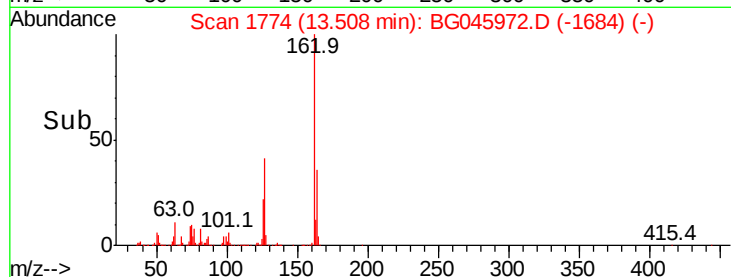
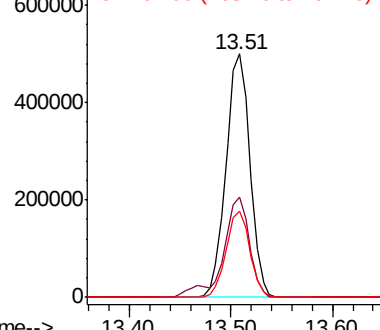
164 35.6 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 48.138 ng

RT: 13.70 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

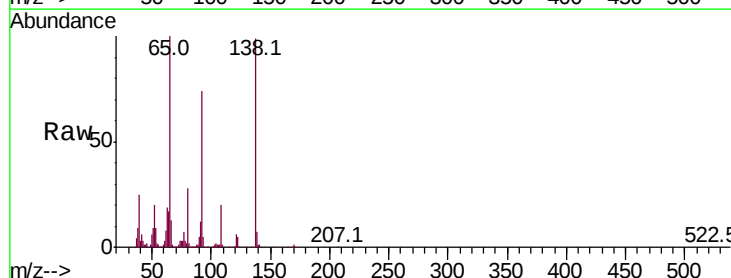
Tgt Ion: 65 Resp: 277530

Ion Ratio Lower Upper

65 100

92 73.6 55.4 83.0

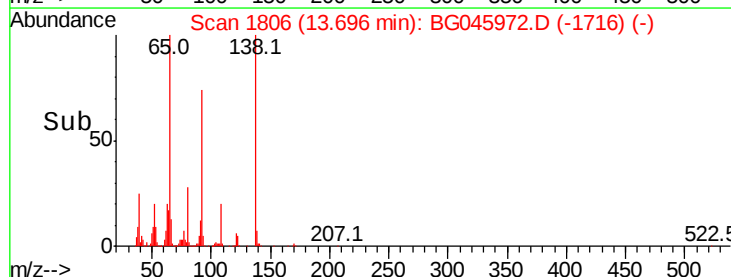
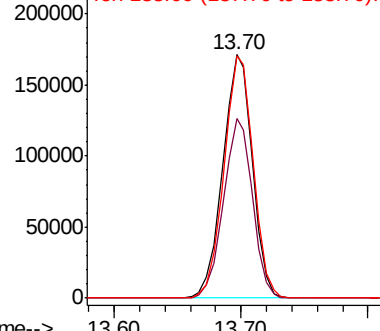
138 99.4 77.0 115.4

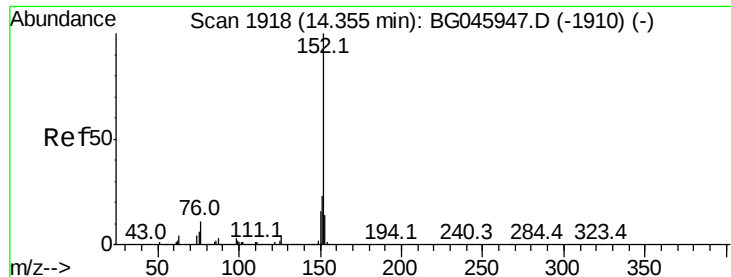


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.845 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

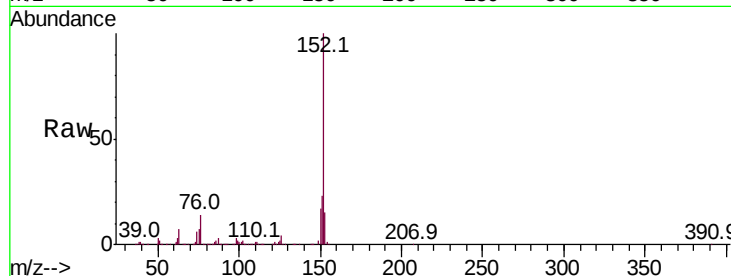
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1321777

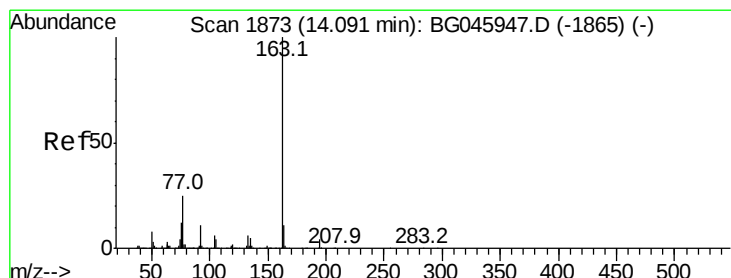
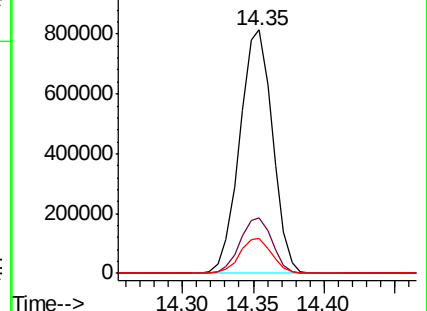
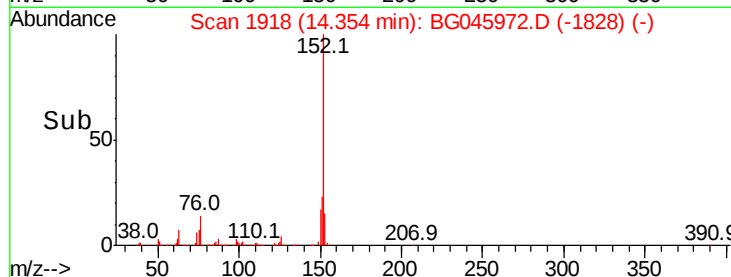
Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.1	27.1
153	14.5	11.5	17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.581 ng

RT: 14.09 min Scan# 1873

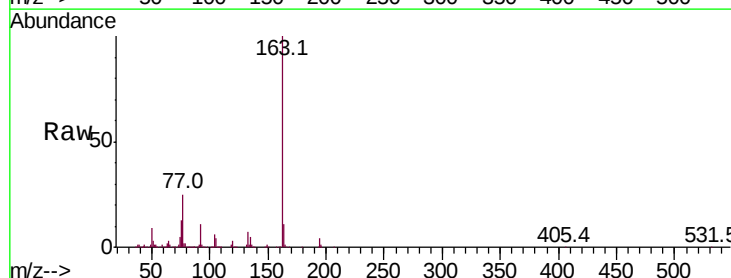
Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Tgt Ion:163 Resp: 1029004

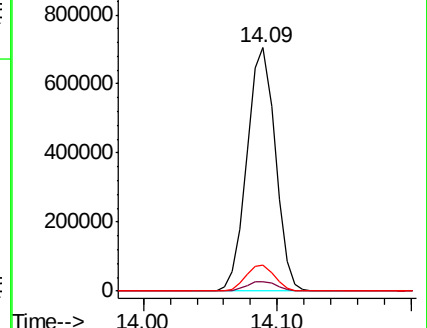
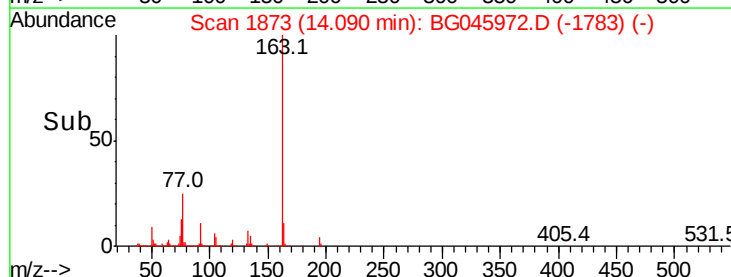
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.6	8.9	13.3

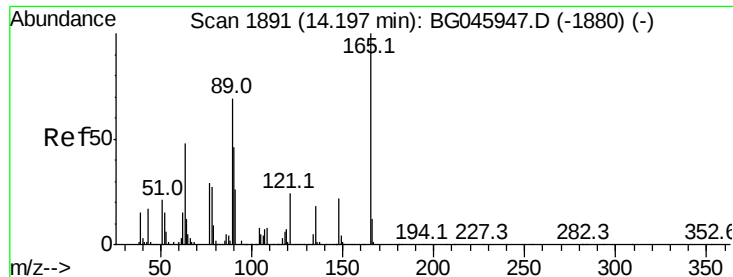


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

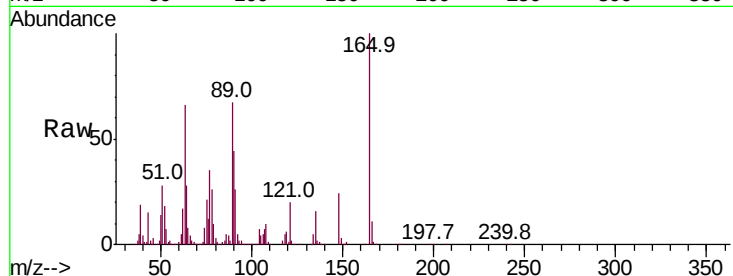




#51
2,6-Dinitrotoluene
Concen: 46.552 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.0	51.0	76.4
89	66.6	55.7	83.5

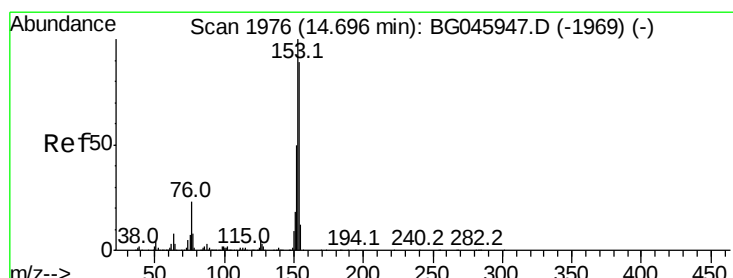
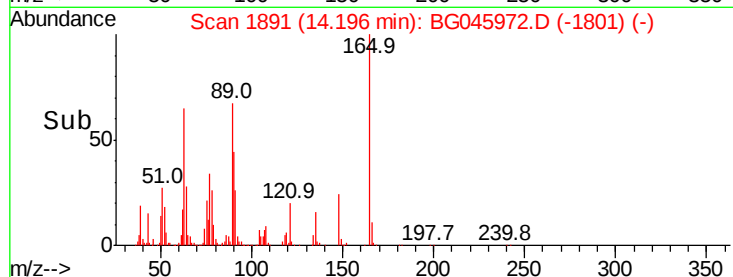
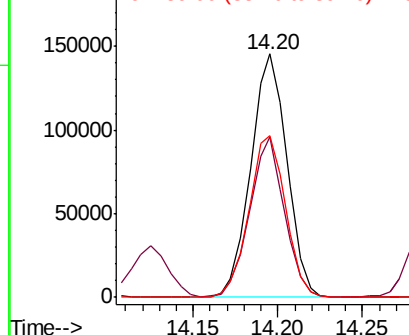


Abundance

Ion 165.00 (164.70 to 165.70): E

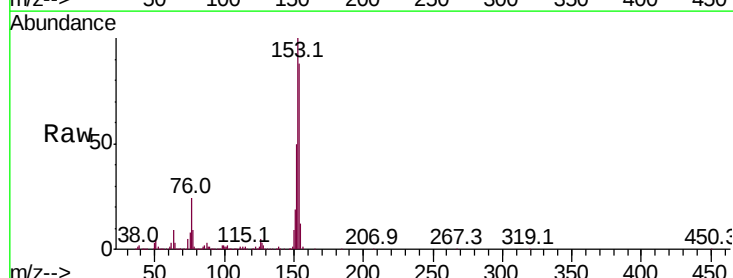
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 40.684 ng
RT: 14.69 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.7	134.5
152	56.5	44.7	67.1

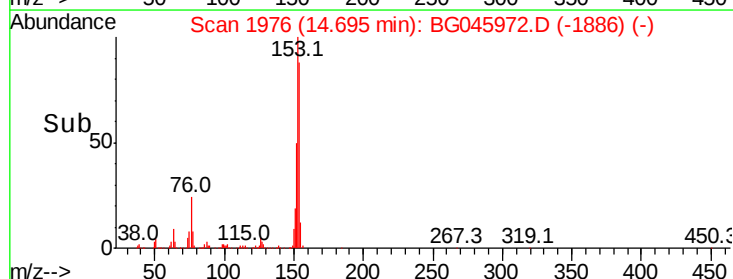
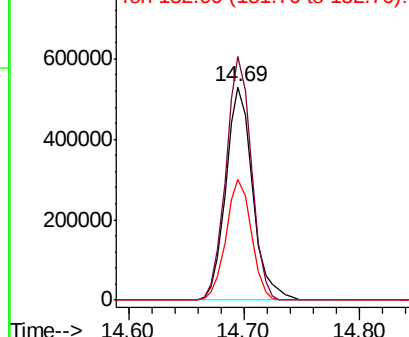


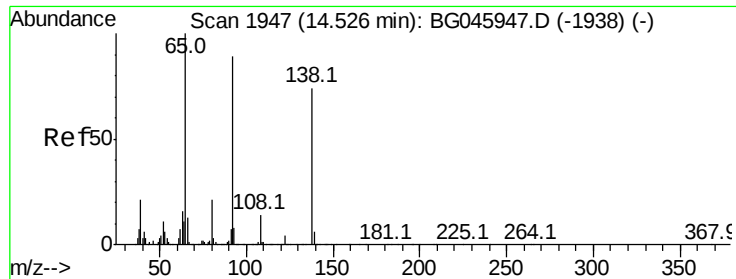
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 45.635 ng

RT: 14.52 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

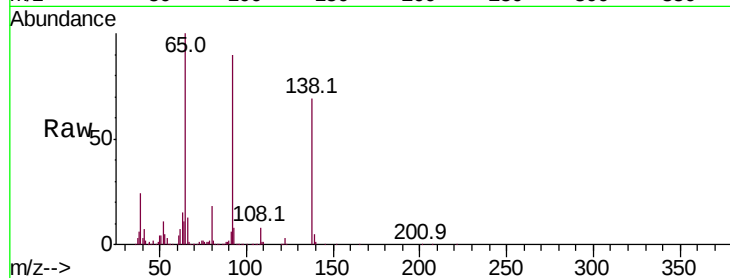
Tot Ion:138 Resp: 259475

Ion Ratio Lower Upper

138 100

108 11.6 15.4 23.2#

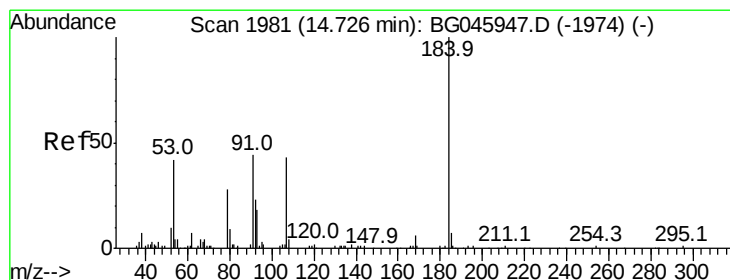
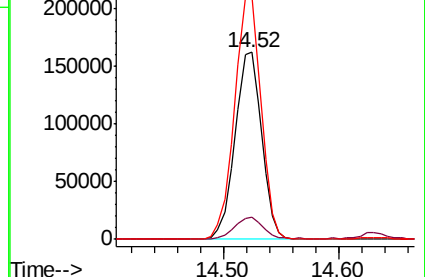
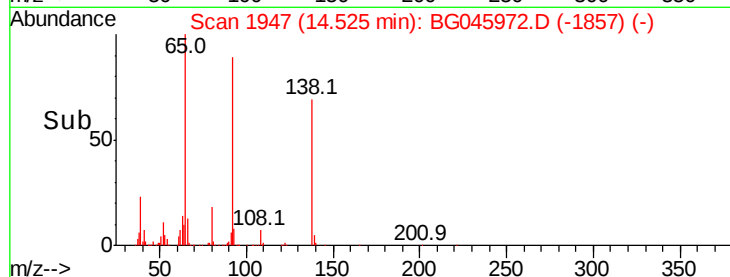
92 130.4 95.9 143.9



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: 47.798 ng

RT: 14.72 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

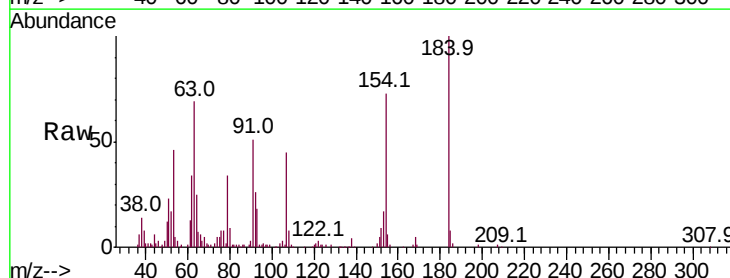
Tgt Ion:184 Resp: 78511

Ion Ratio Lower Upper

184 100

63 68.5 46.0 69.0

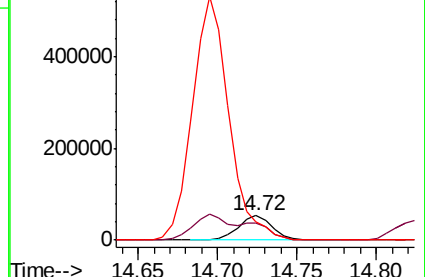
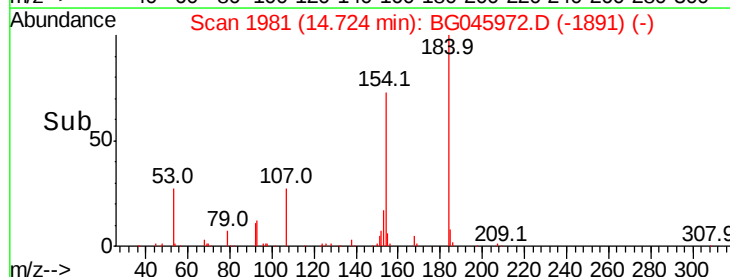
154 72.5 58.2 87.2

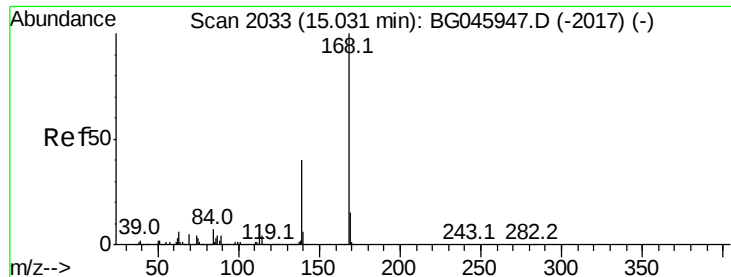


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

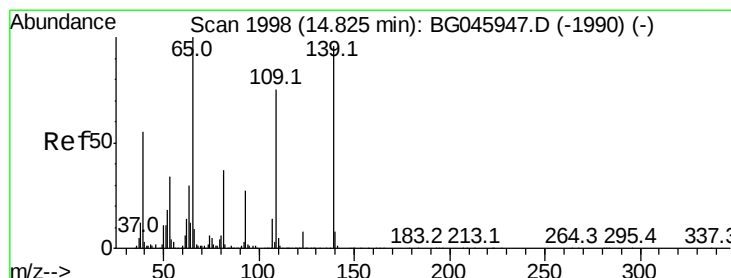
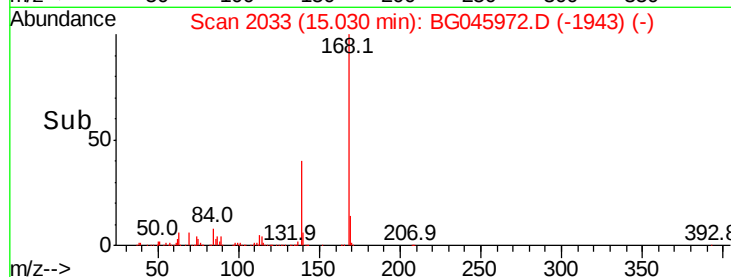
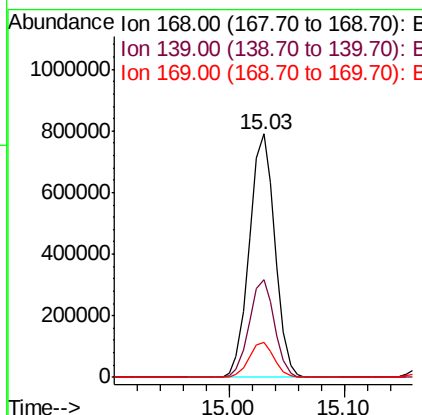
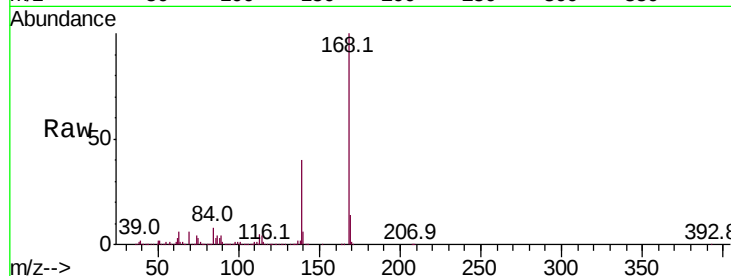




#55
Dibenzofuran
Concen: 39.636 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

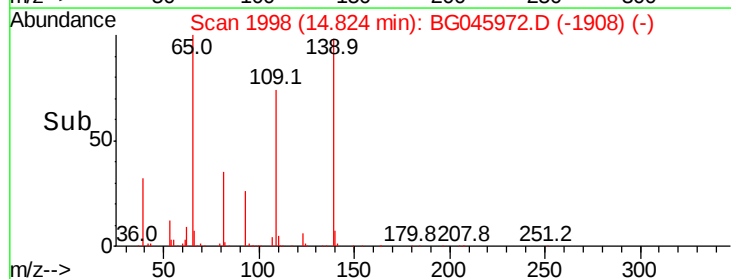
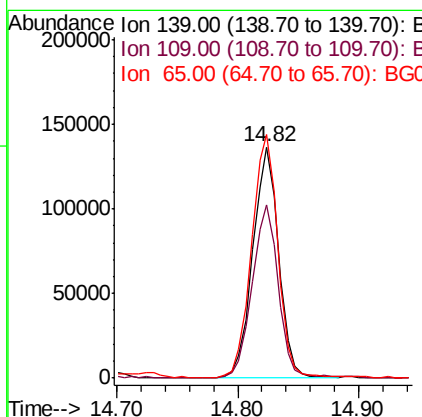
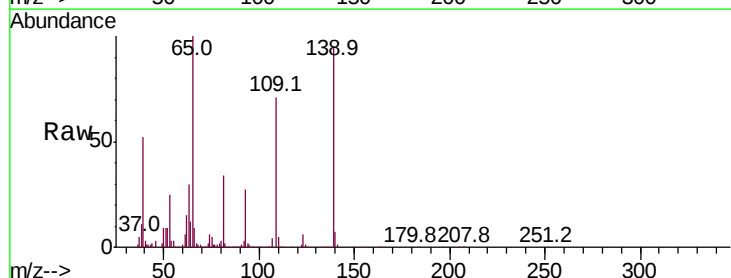
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

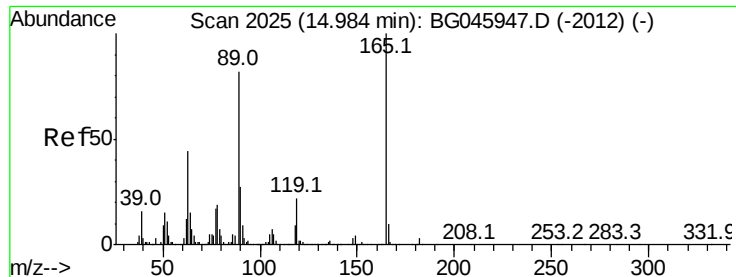
Tot Ion:168 Resp: 1215731
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 14.4 11.8 17.8



#56
4-Nitrophenol
Concen: 48.270 ng
RT: 14.82 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:139 Resp: 204446
Ion Ratio Lower Upper
139 100
109 74.8 58.5 98.5
65 105.3 84.7 124.7

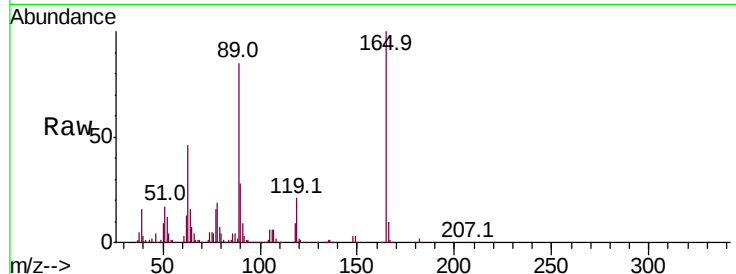




#57
2,4-Dinitrotoluene
Concen: 47.637 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	35.4	53.0
89	85.1	65.4	98.2
182	2.3	2.0	3.0



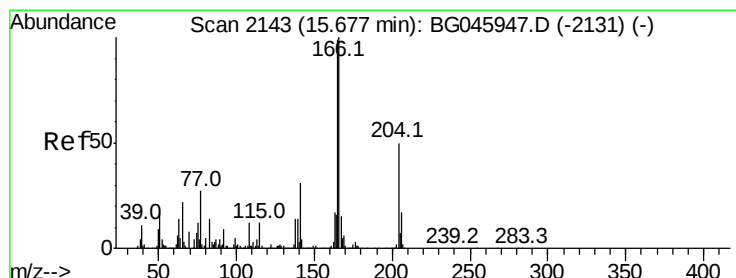
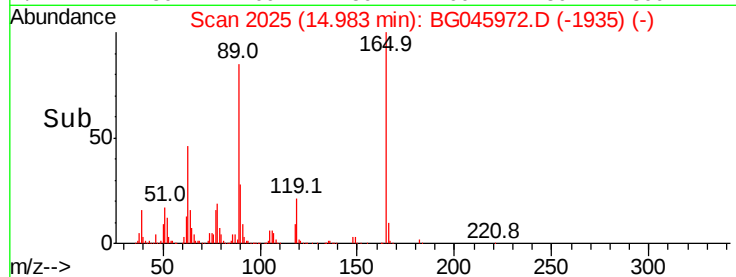
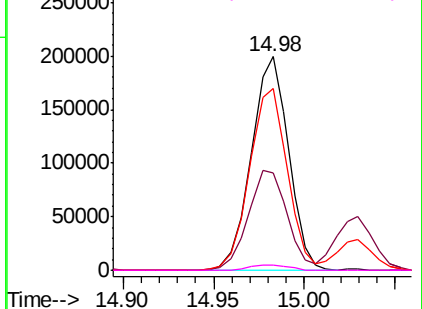
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

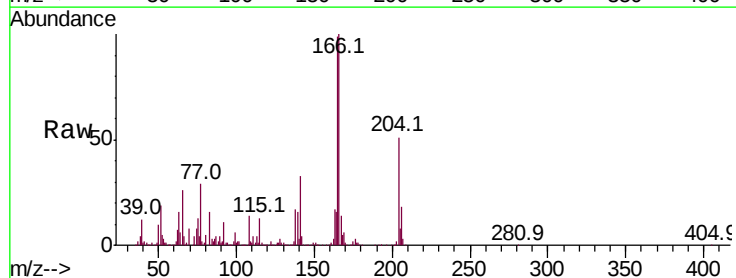
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.337 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.9	118.3
167	14.1	12.1	18.1

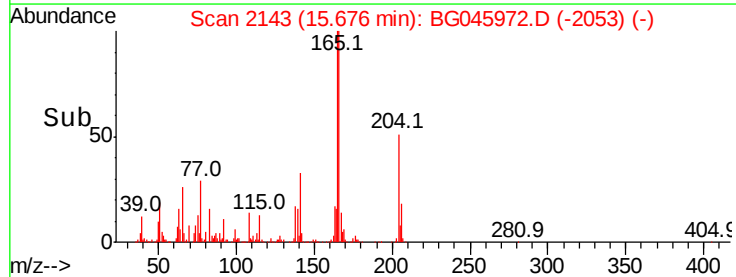
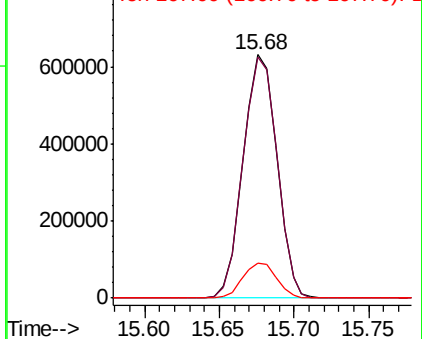


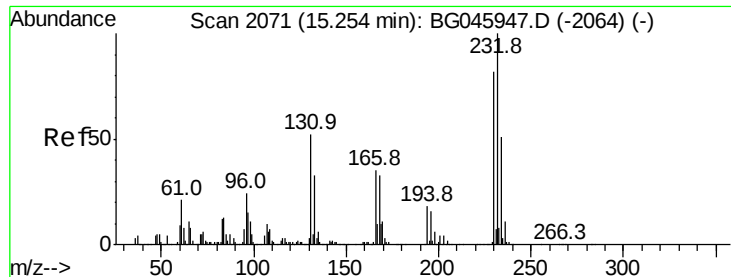
Abundance

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: 42.410 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.08 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 244497

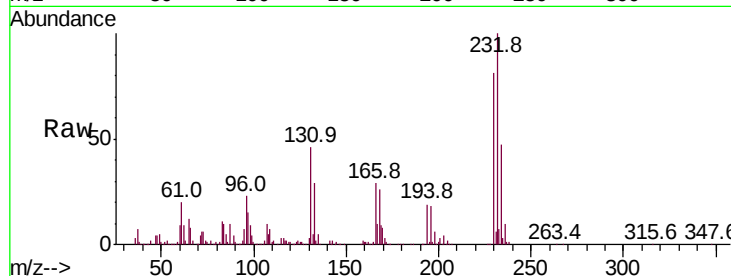
Ion Ratio Lower Upper

232 100

131 45.6 35.8 53.6

130 2.8 2.5 3.7

166 27.2 21.8 32.8

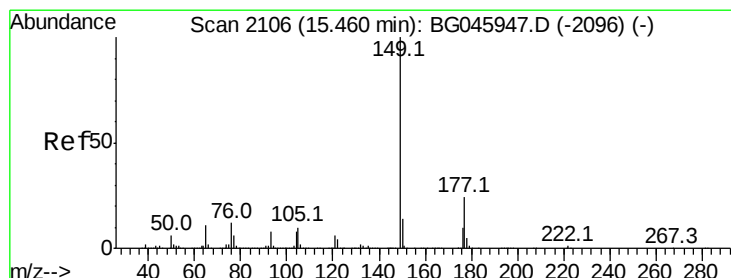
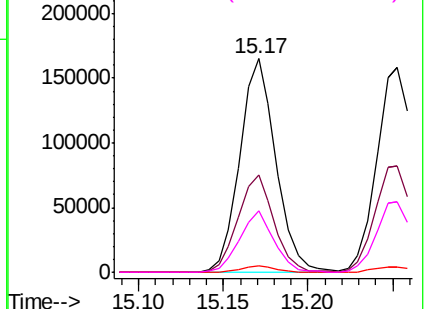
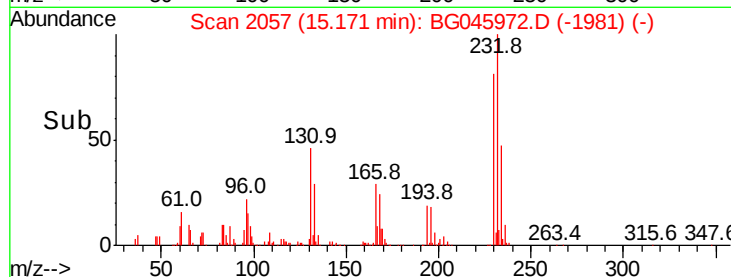


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.118 ng

RT: 15.46 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

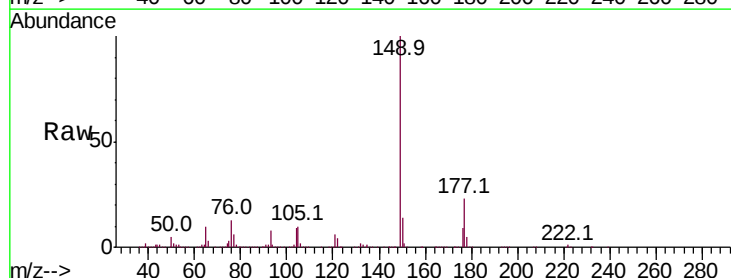
Tgt Ion:149 Resp: 1066521

Ion Ratio Lower Upper

149 100

177 23.3 19.0 28.4

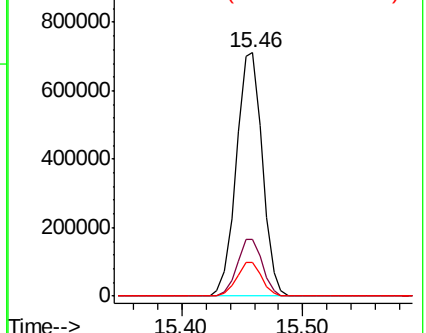
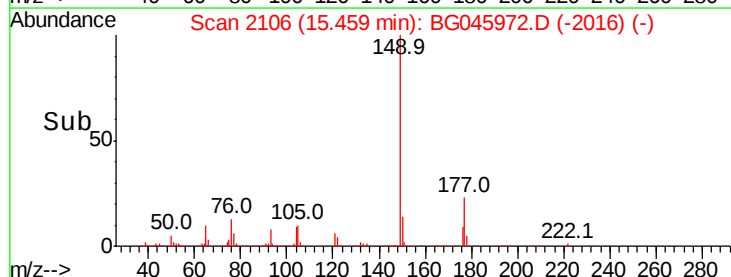
150 13.7 11.0 16.4

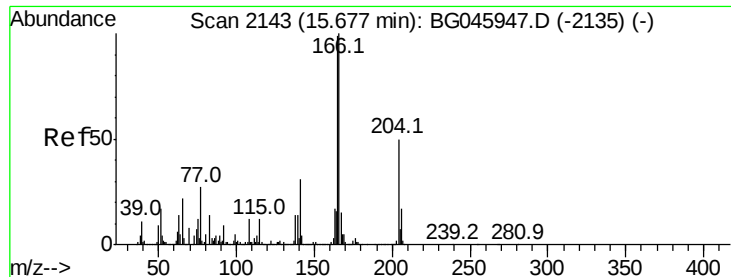


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

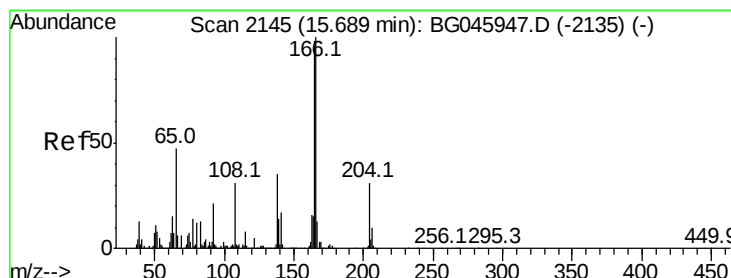
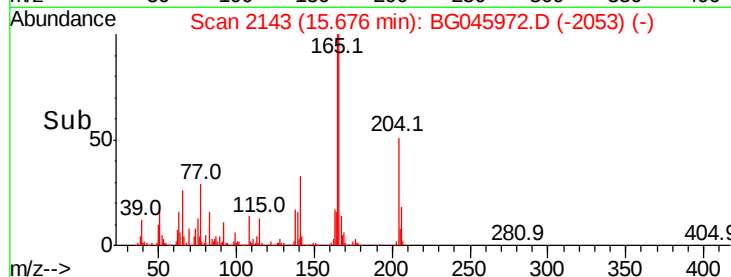
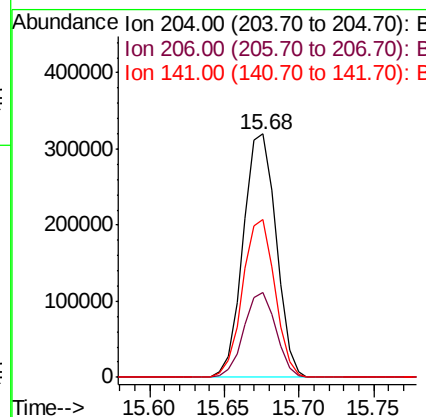
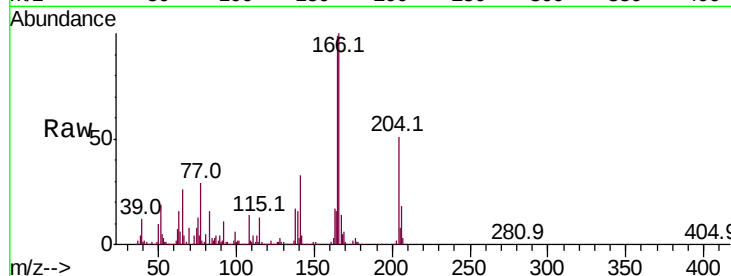




#61
4-Chlorophenyl-phenylether
Concen: 39.061 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

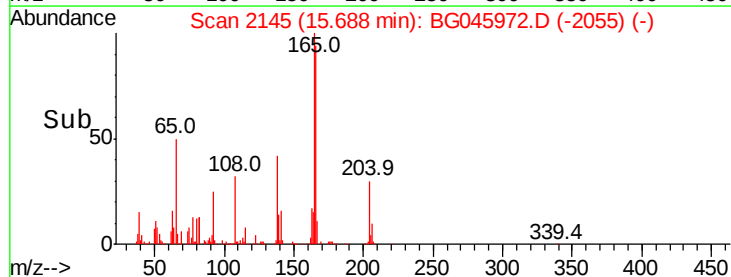
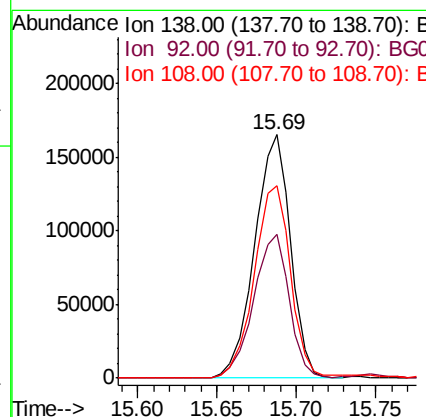
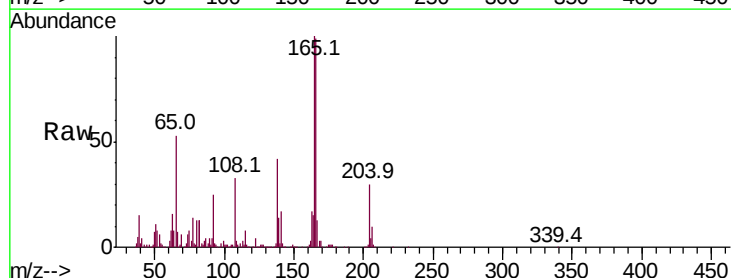
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

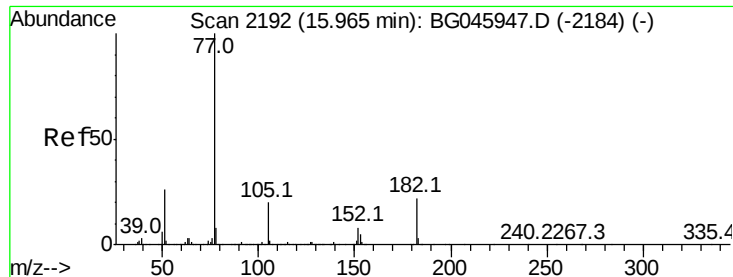
Tot Ion:204 Resp: 488961
Ion Ratio Lower Upper
204 100
206 35.1 27.1 40.7
141 64.9 49.8 74.8



#62
4-Nitroaniline
Concen: 48.335 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:138 Resp: 259707
Ion Ratio Lower Upper
138 100
92 59.2 40.3 80.3
108 79.2 68.0 108.0



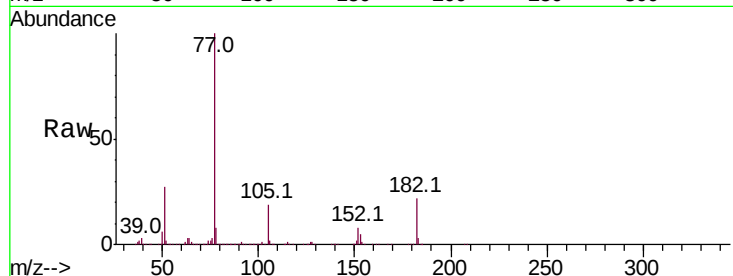


#63
Azobenzene
Concen: 40.666 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1189980

Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.4	42.4
105	19.4	0.3	40.3
51	26.7	6.3	46.3



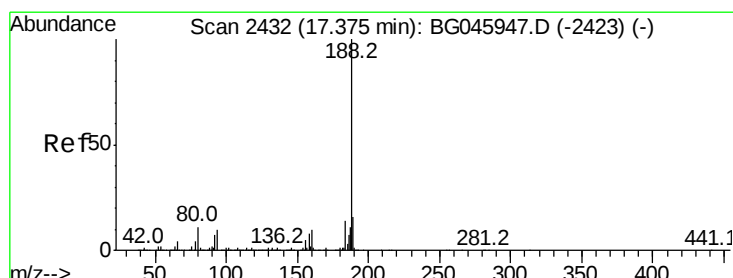
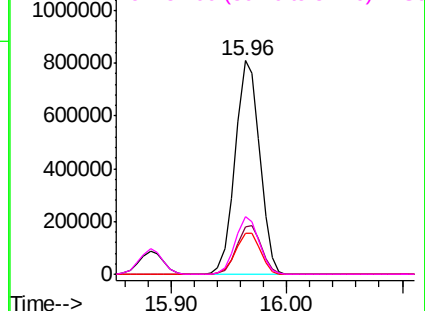
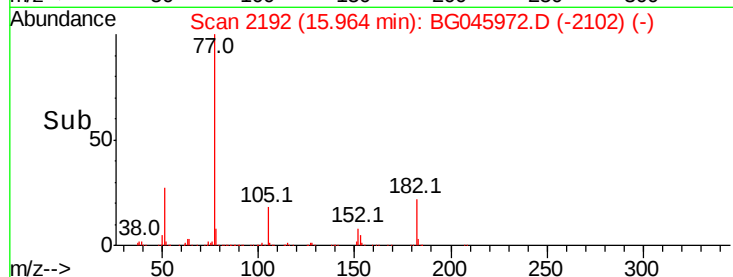
Abundance

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

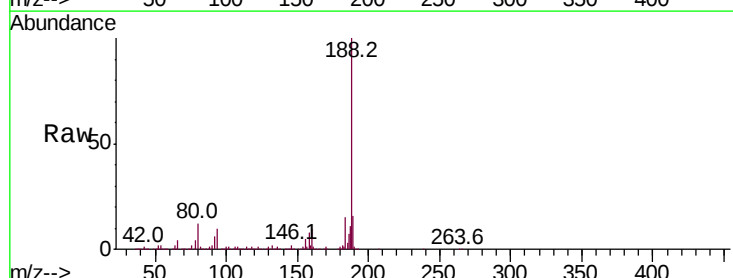
Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion: 188 Resp: 703367

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.4
80	11.6	9.0	13.6

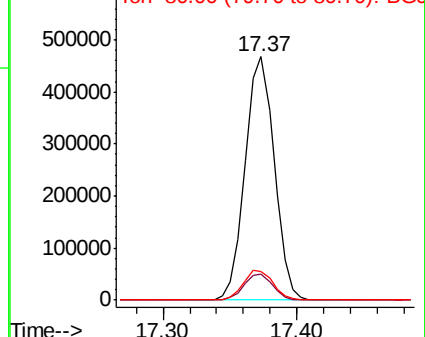
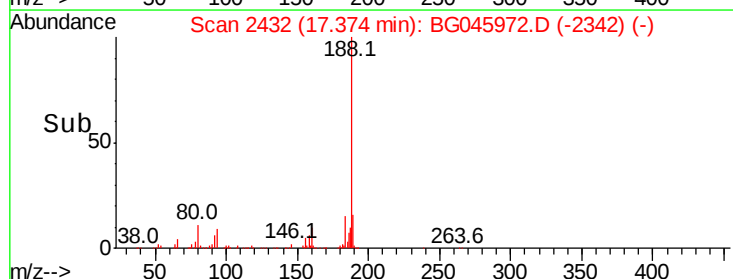


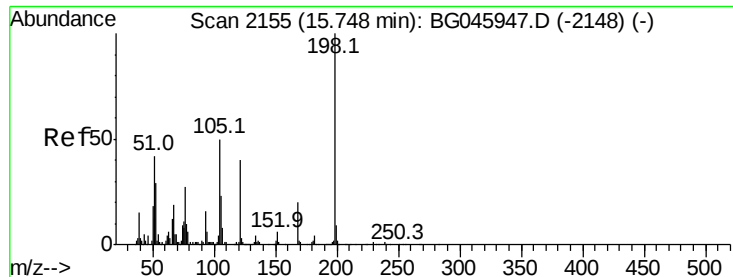
Abundance

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: 47.831 ng

RT: 15.75 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

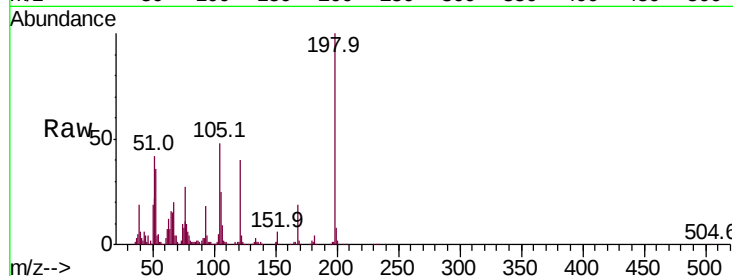
Tot Ion:198 Resp: 115771

Ion Ratio Lower Upper

198 100

51 42.2 24.5 64.5

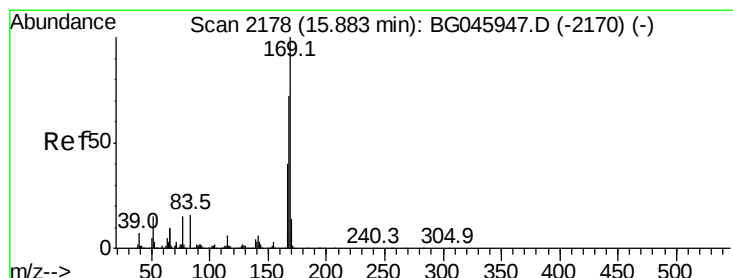
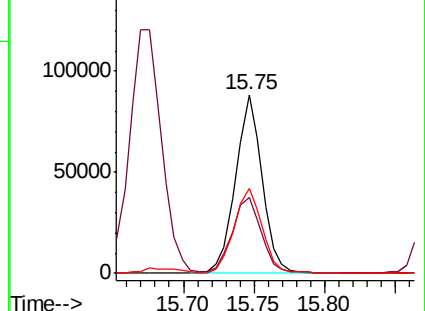
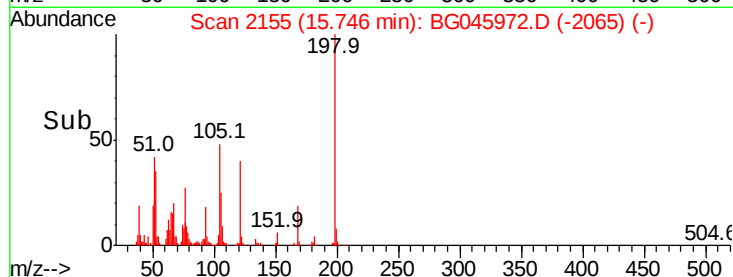
105 47.7 30.9 70.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.123 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

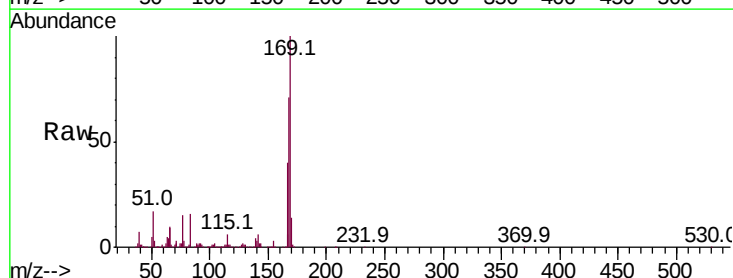
Tgt Ion:169 Resp: 874523

Ion Ratio Lower Upper

169 100

168 71.2 57.3 85.9

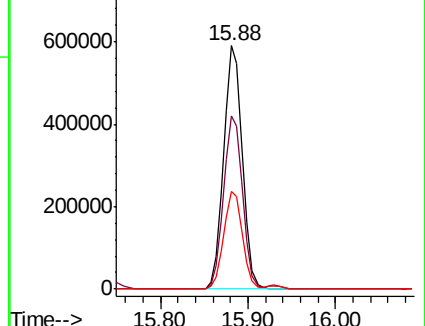
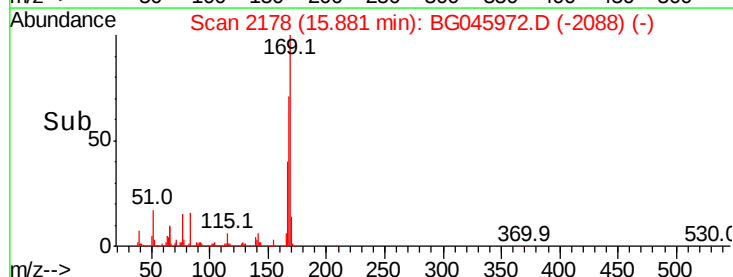
167 40.1 32.1 48.1

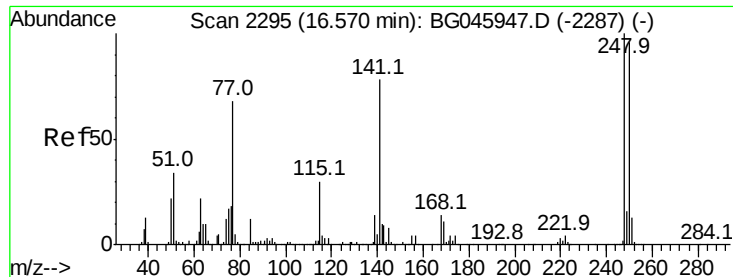


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

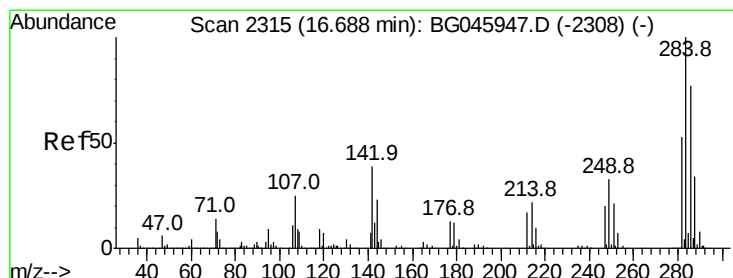
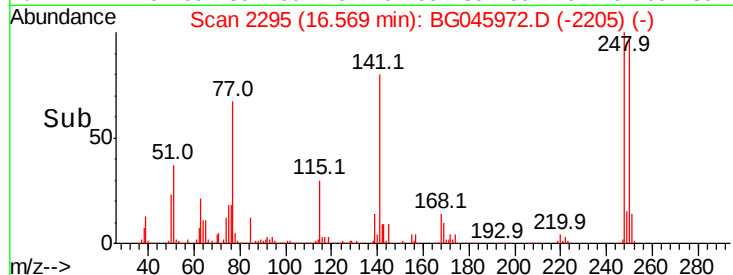
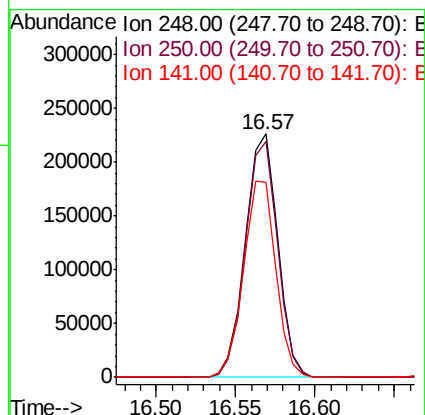
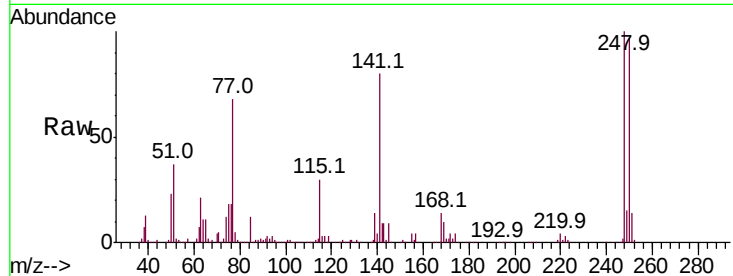




#67
4-Bromophenyl-phenylether
Concen: 40.905 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

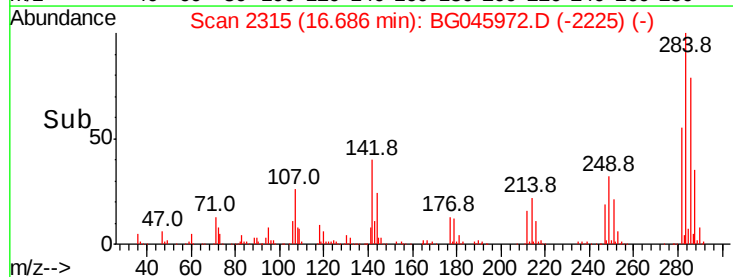
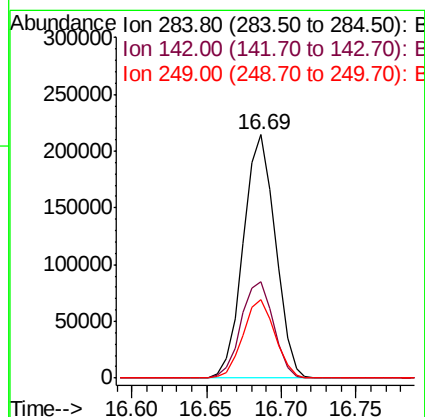
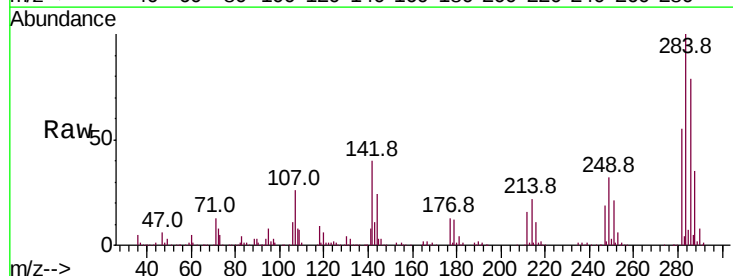
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

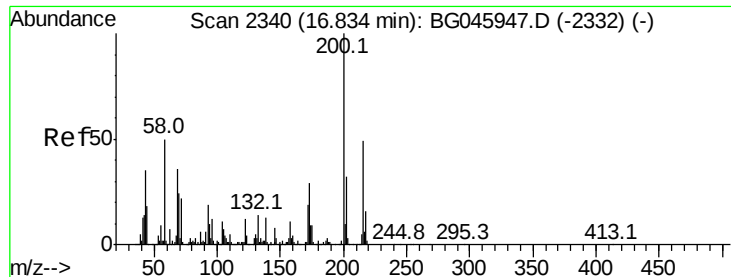
Tot Ion:248 Resp: 321331
Ion Ratio Lower Upper
248 100
250 97.1 76.6 114.8
141 79.9 62.7 94.1



#68
Hexachlorobenzene
Concen: 40.480 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:284 Resp: 319105
Ion Ratio Lower Upper
284 100
142 39.9 31.3 46.9
249 32.1 26.8 40.2





#69

Atrazine

Concen: 39.076 ng

RT: 16.83 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

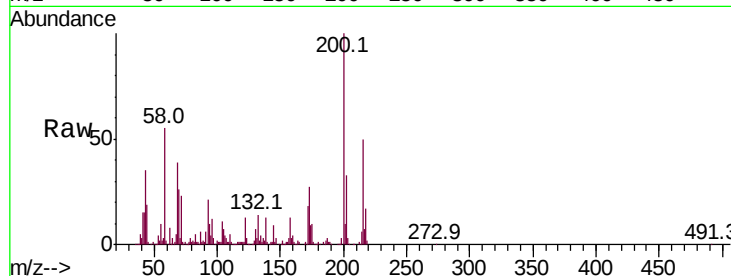
Tot Ion:200 Resp: 251814

Ion Ratio Lower Upper

200 100

173 27.1 9.1 49.1

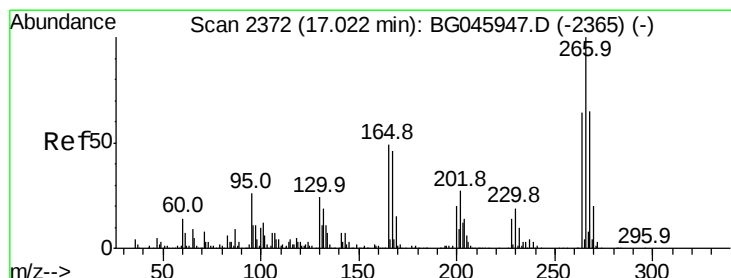
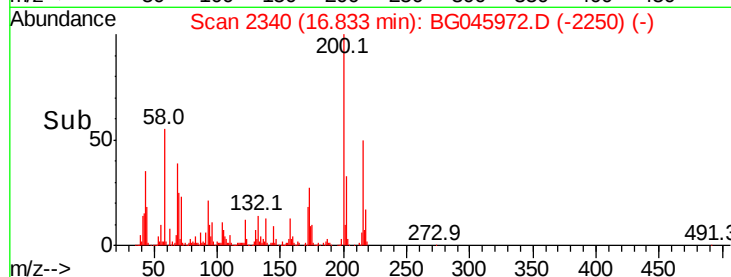
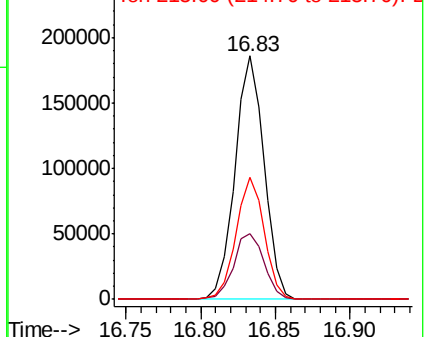
215 50.0 28.8 68.8



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: 43.906 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

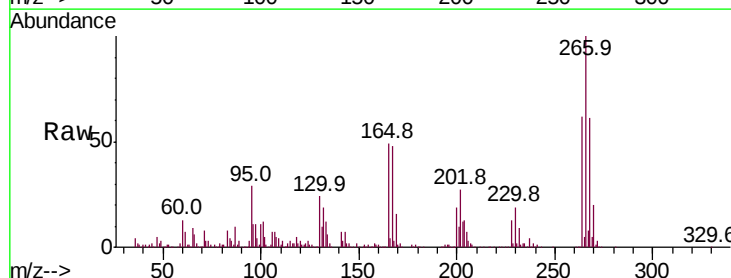
Tgt Ion:266 Resp: 192430

Ion Ratio Lower Upper

266 100

268 61.1 51.8 77.8

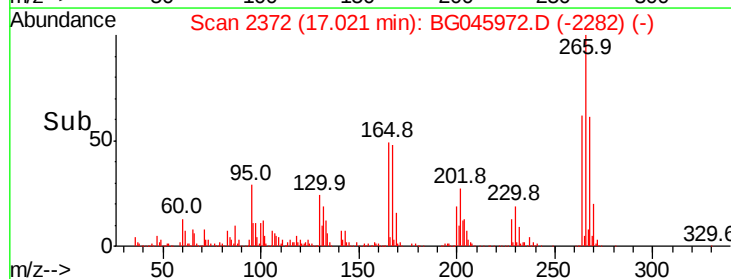
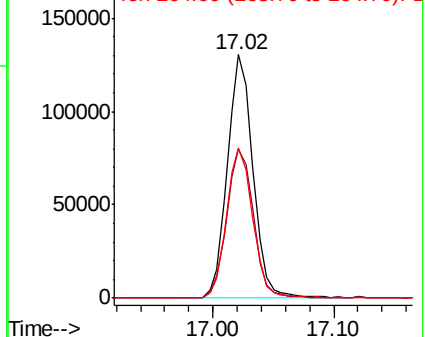
264 61.7 51.4 77.0

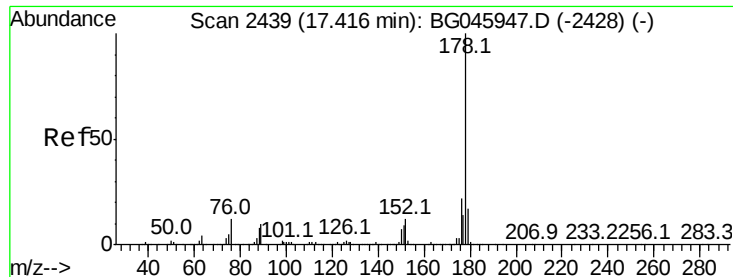


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



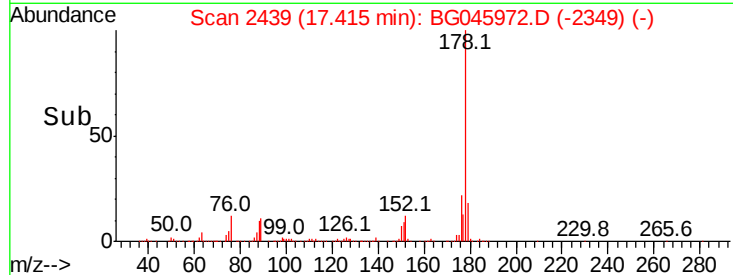
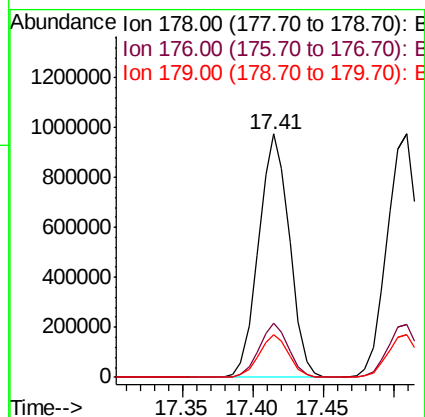
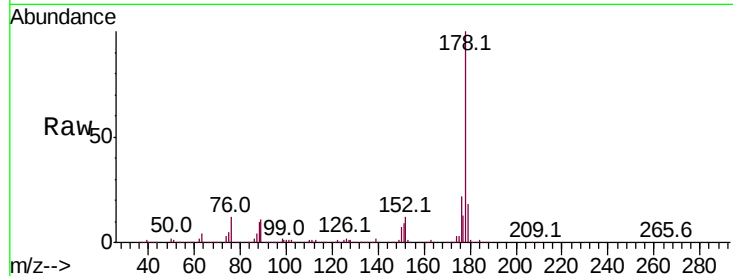


#71
 Phenanthrene
 Concen: 40.188 ng
 RT: 17.41 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1494385

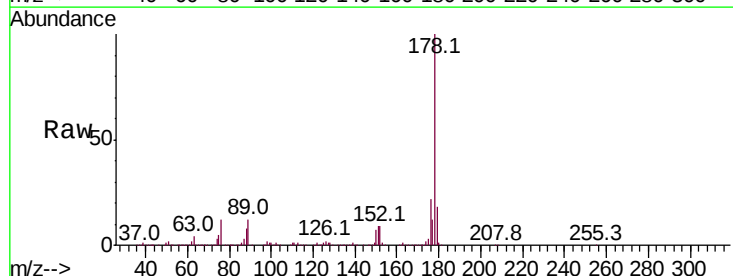
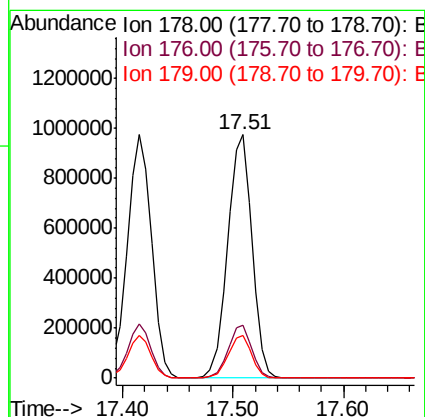
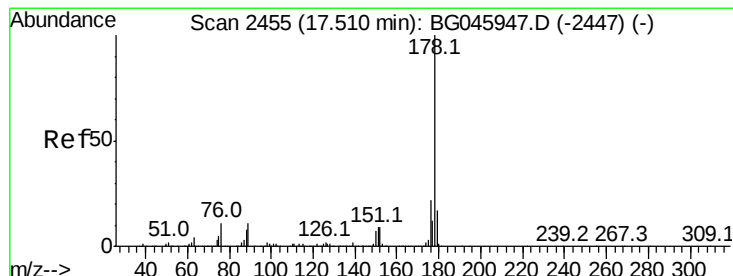
Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.4	26.2
179	17.6	13.4	20.2

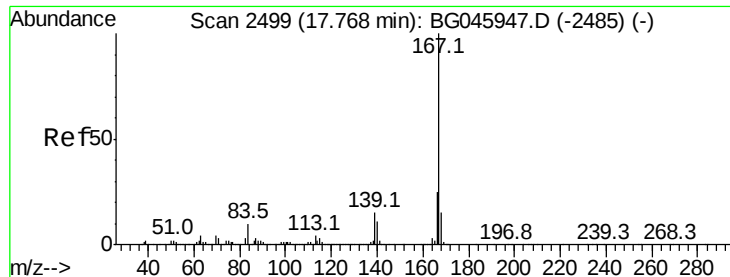


#72
 Anthracene
 Concen: 39.780 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion:178 Resp: 1501157

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.2	25.8
179	17.7	14.0	21.0

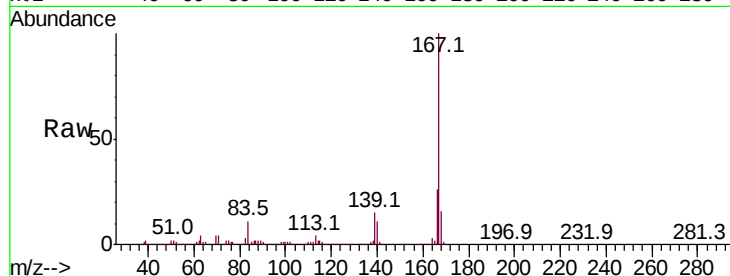




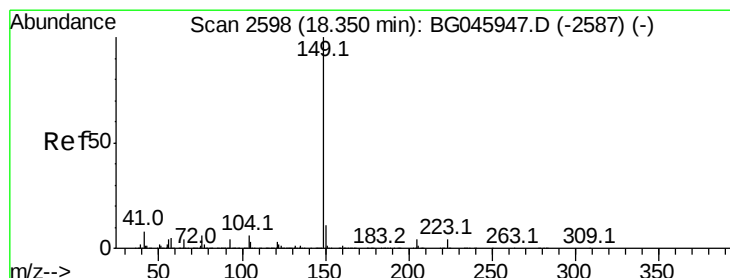
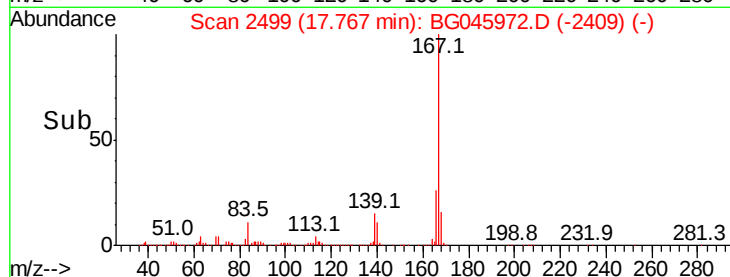
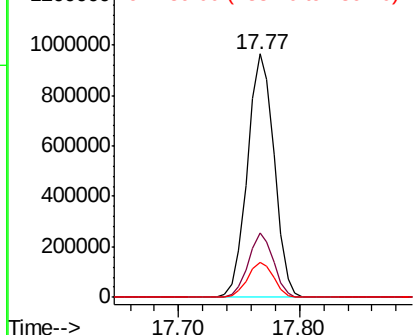
#73
 Carbazole
 Concen: 39.396 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1490152
 Ion Ratio Lower Upper
 167 100
 166 26.3 20.4 30.6
 139 14.5 11.8 17.8

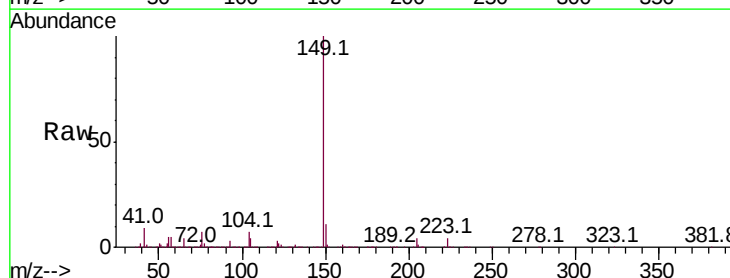


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

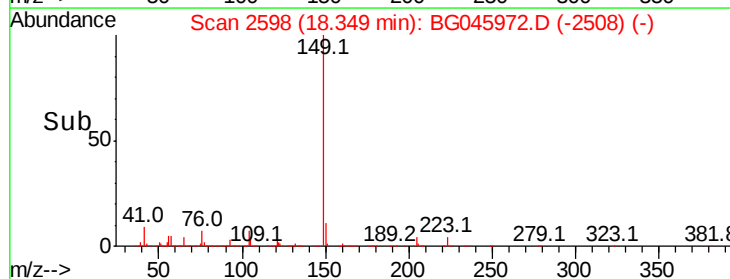
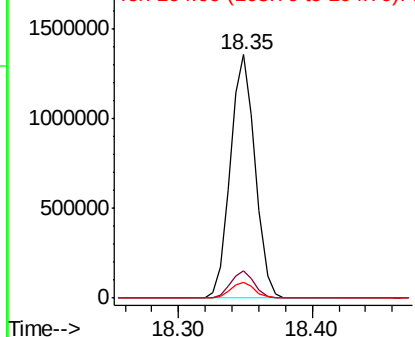


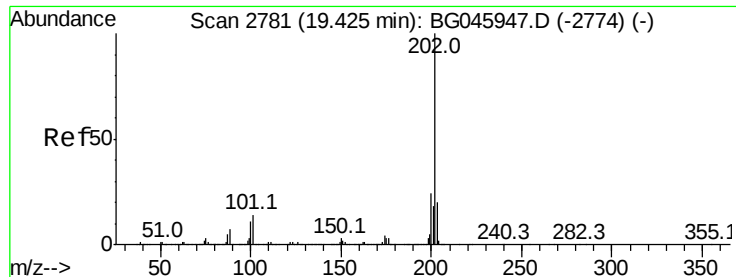
#74
 Di-n-butylphthalate
 Concen: 38.494 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion:149 Resp: 1759520
 Ion Ratio Lower Upper
 149 100
 150 11.5 9.0 13.4
 104 6.6 5.2 7.8



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





#75

Fluoranthene

Concen: 39.721 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

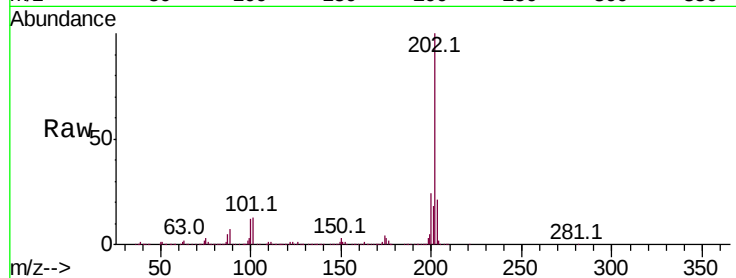
Tot Ion:202 Resp: 1707481

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.8

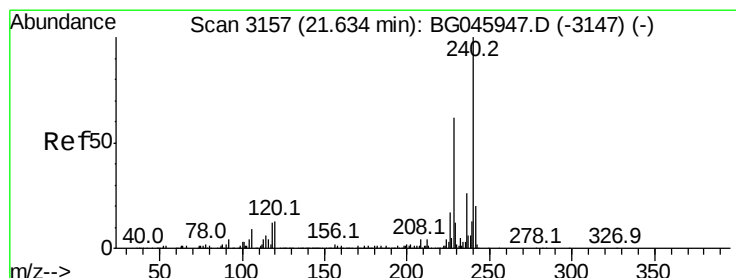
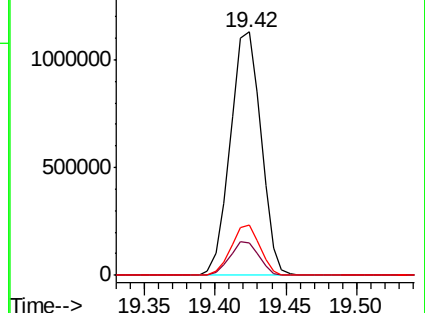
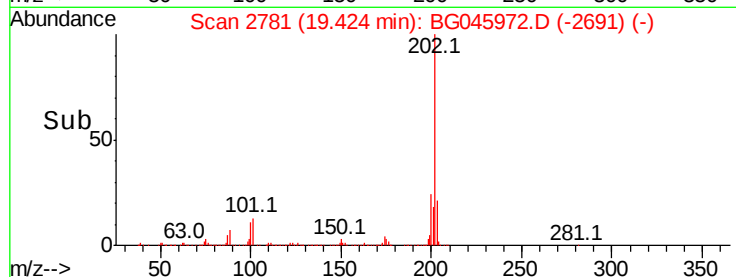
203 20.6 0.4 40.4



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: 21.63 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

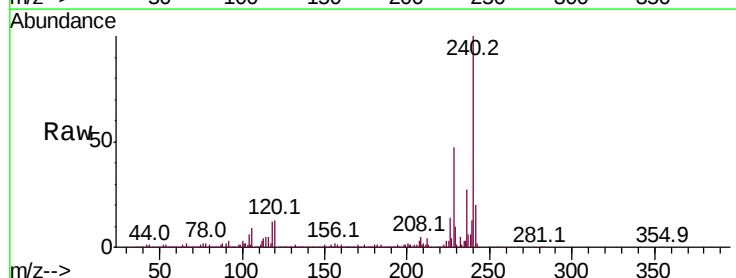
Tgt Ion:240 Resp: 606588

Ion Ratio Lower Upper

240 100

120 12.7 10.6 16.0

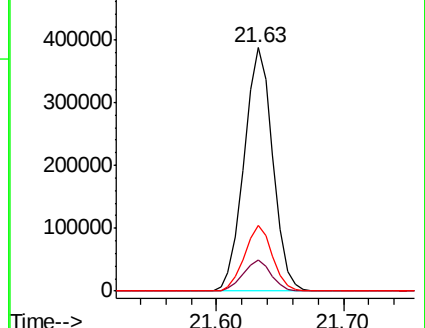
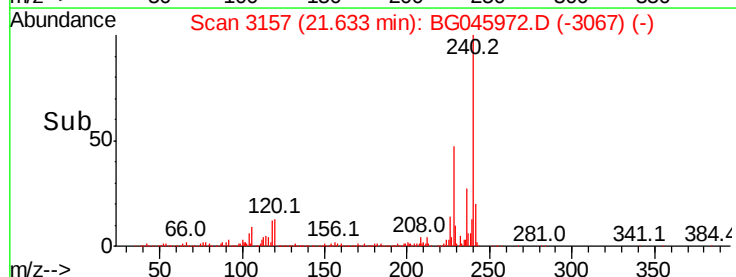
236 26.9 20.4 30.6

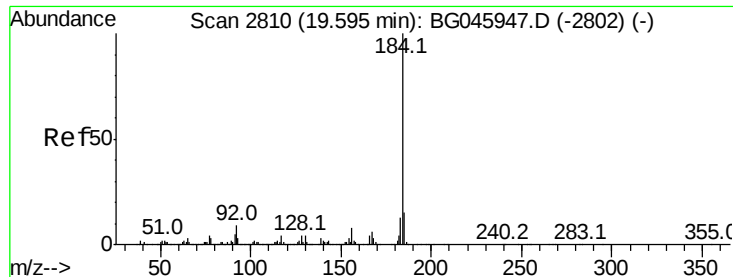


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.483 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

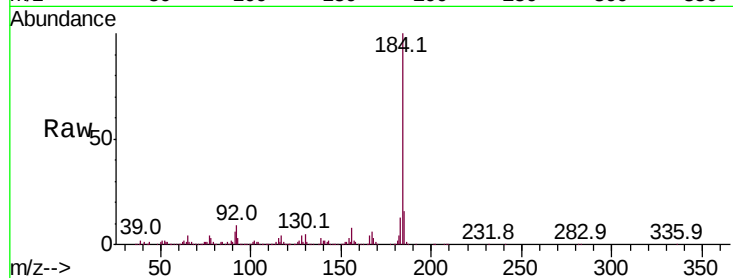
Tot Ion:184 Resp: 754164

Ion Ratio Lower Upper

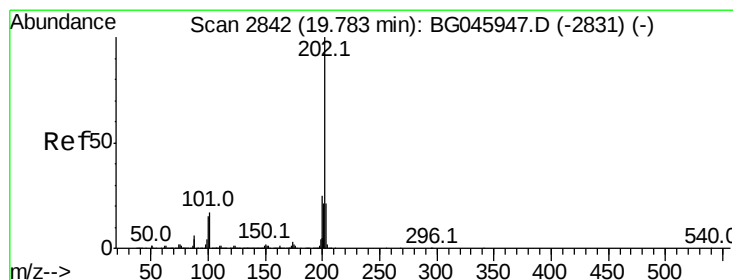
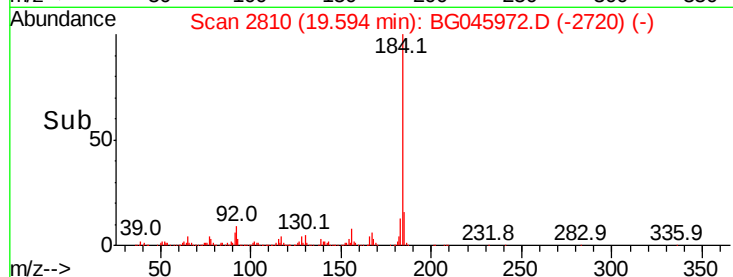
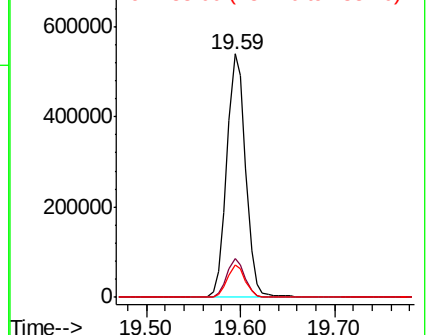
184 100

185 16.1 11.6 17.4

183 13.2 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.292 ng

RT: 19.78 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

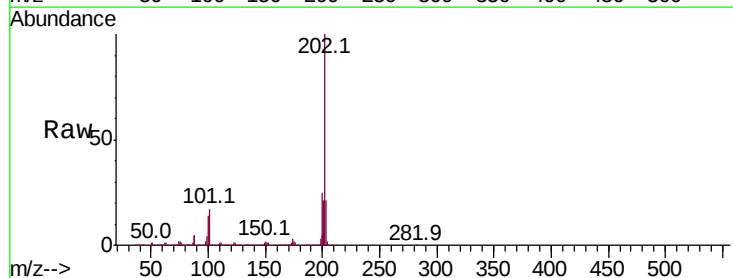
Tgt Ion:202 Resp: 1709710

Ion Ratio Lower Upper

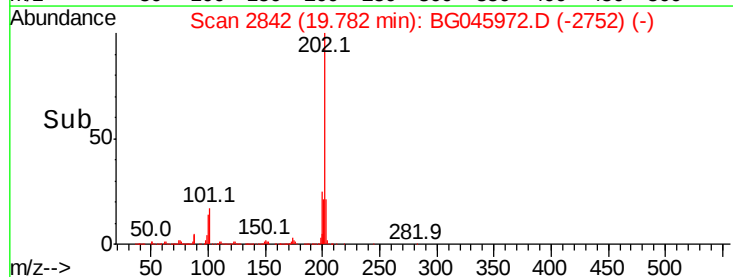
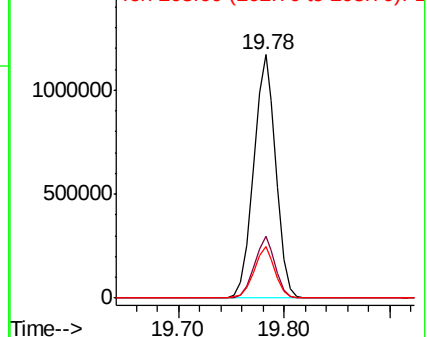
202 100

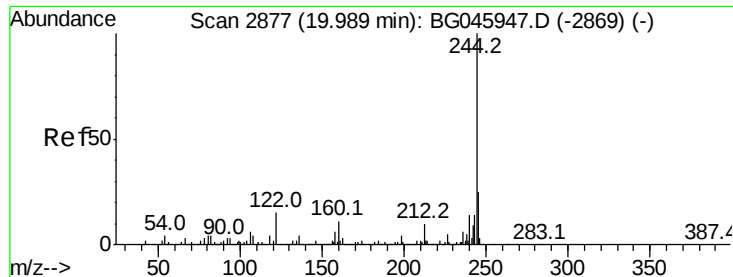
200 25.4 20.1 30.1

203 21.0 16.5 24.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.424 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

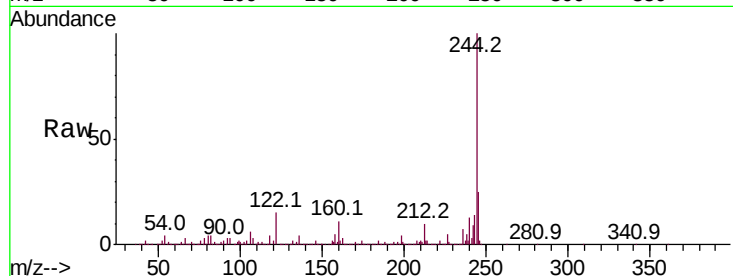
Tot Ion:244 Resp: 2192034

Ion Ratio Lower Upper

244 100

212 9.8 8.3 12.5

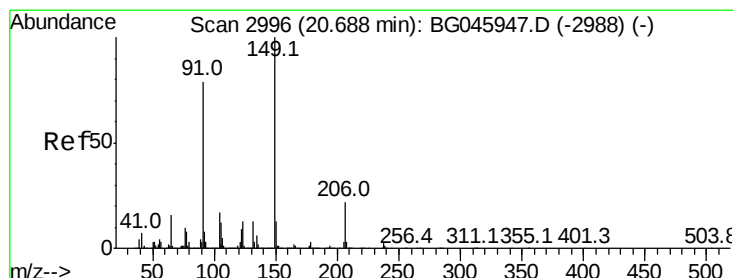
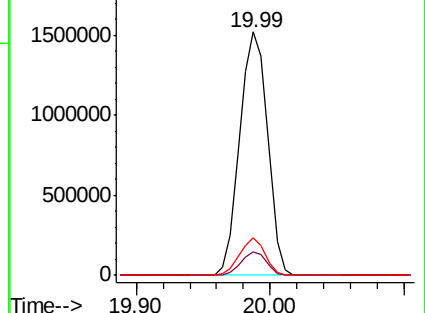
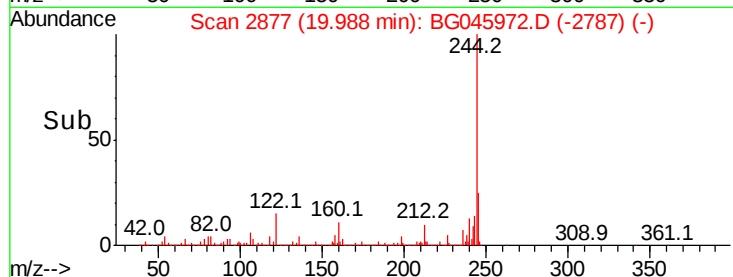
122 15.2 12.1 18.1



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: 42.462 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

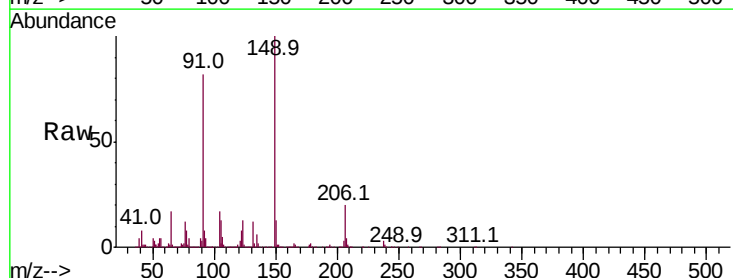
Tgt Ion:149 Resp: 830852

Ion Ratio Lower Upper

149 100

91 82.0 63.1 94.7

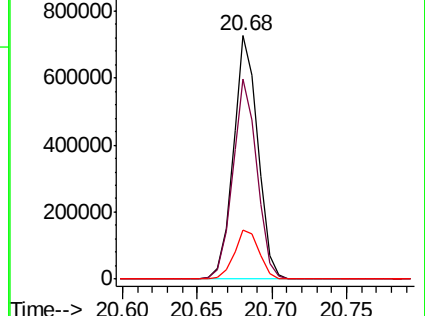
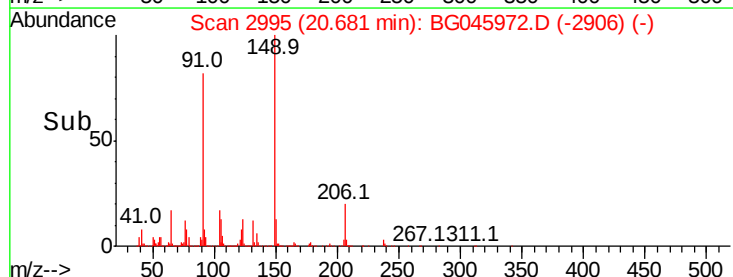
206 20.2 17.4 26.0

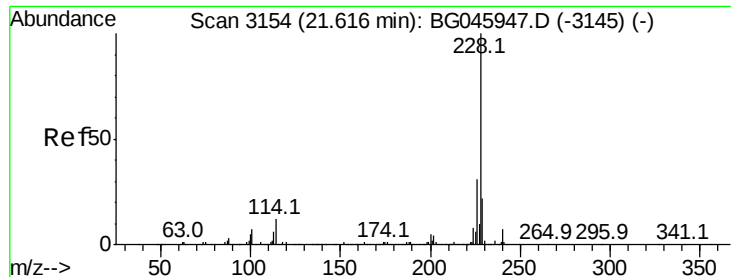


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.683 ng

RT: 21.61 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

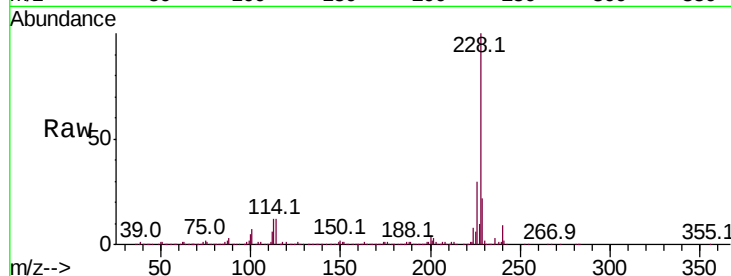
Tot Ion:228 Resp: 1582748

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.8	37.2
229	22.1	17.8	26.8

228 100

226 30.2 24.8 37.2

229 22.1 17.8 26.8

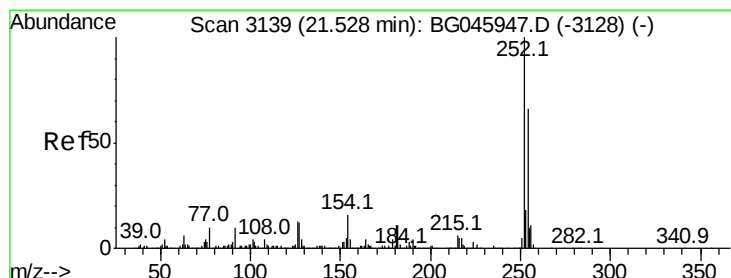
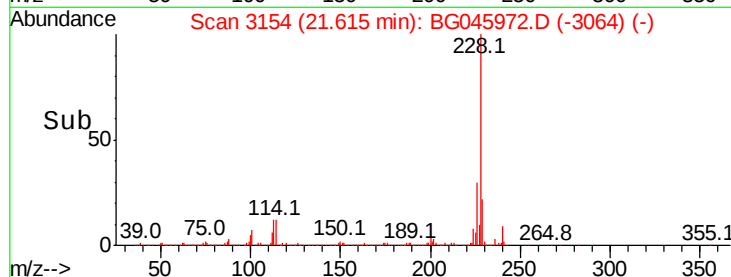
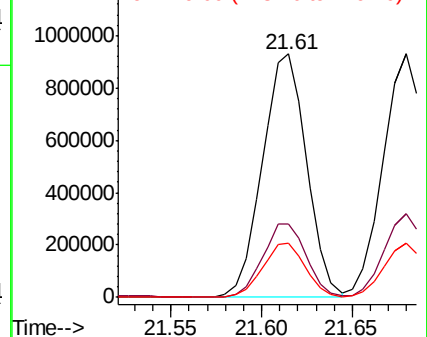


Abundance

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: 40.259 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

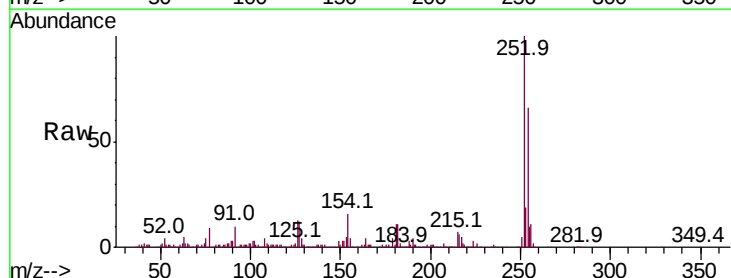
Tgt Ion:252 Resp: 593355

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.9	79.3
126	12.8	10.4	15.6

252 100

254 65.6 52.9 79.3

126 12.8 10.4 15.6

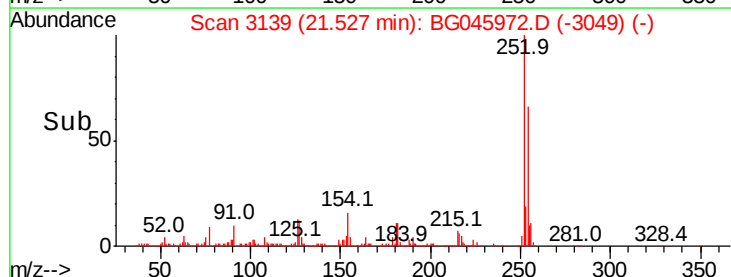
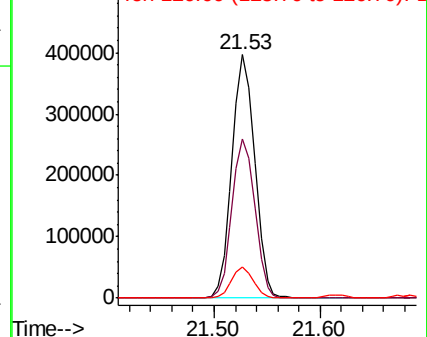


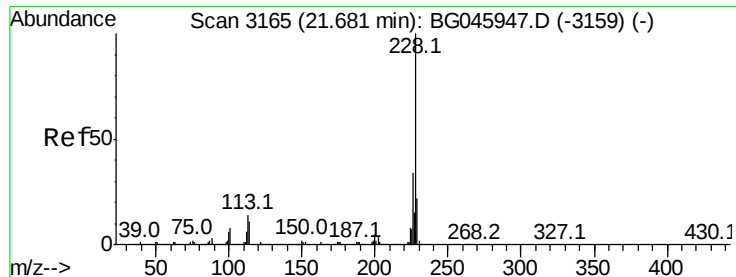
Abundance

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

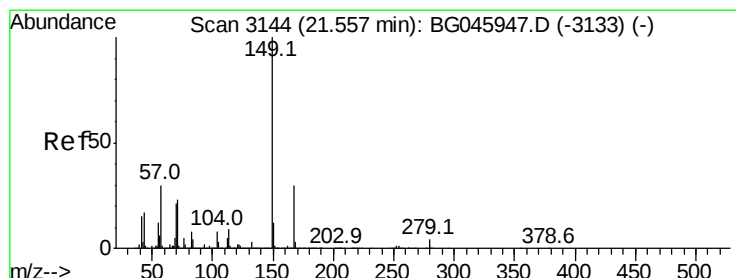
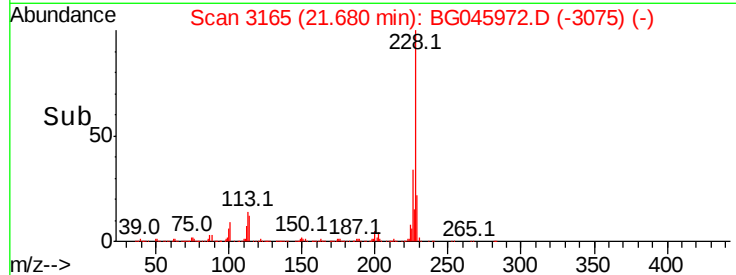
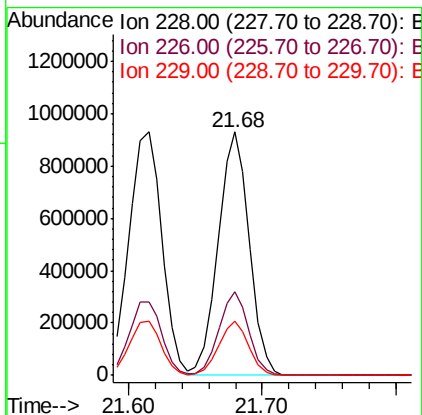
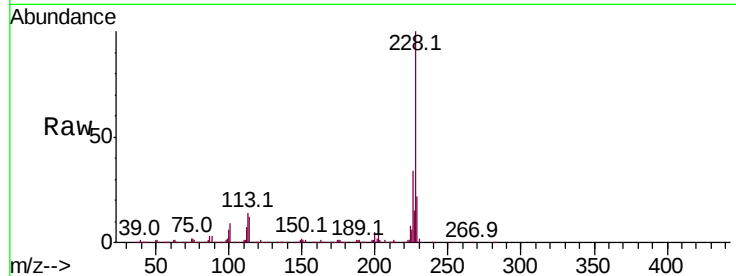




#83
Chrysene
Concen: 39.808 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

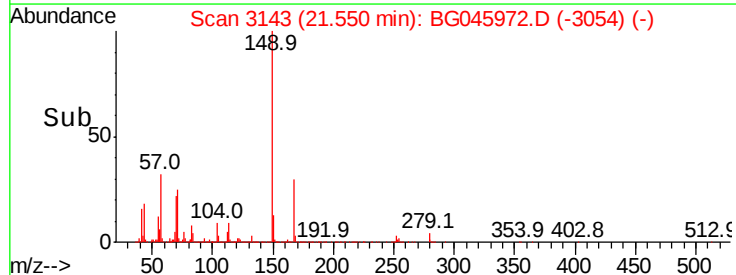
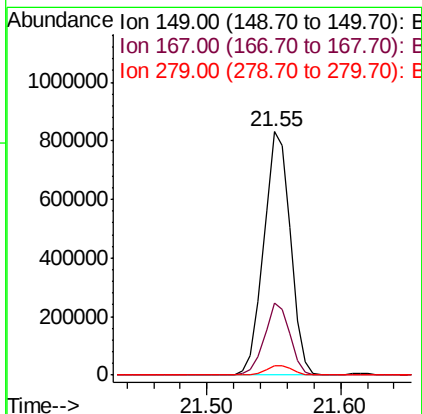
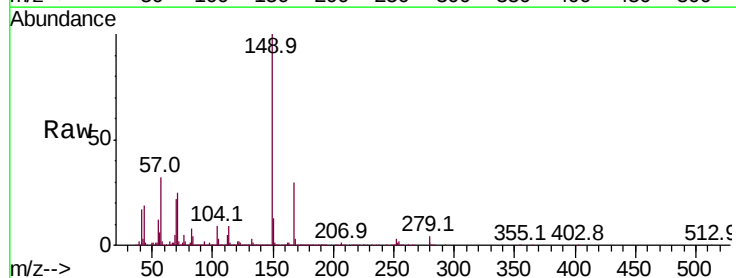
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

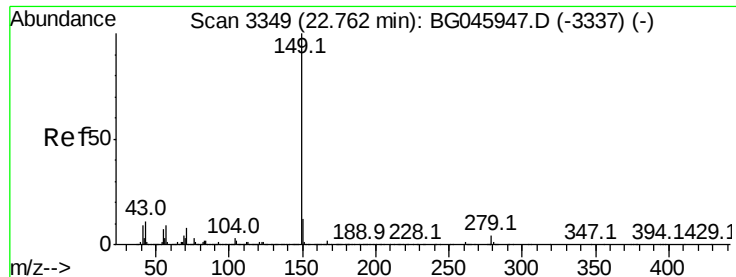
Tot Ion:228 Resp: 1512600
Ion Ratio Lower Upper
228 100
226 34.4 26.7 40.1
229 22.1 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.394 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:149 Resp: 1147308
Ion Ratio Lower Upper
149 100
167 29.5 23.8 35.8
279 3.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 40.225 ng

RT: 22.75 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

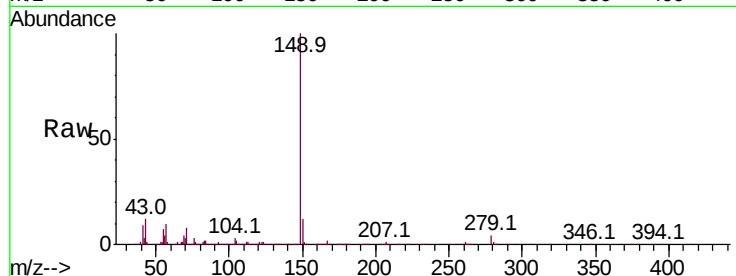
Tot Ion:149 Resp: 1982674

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

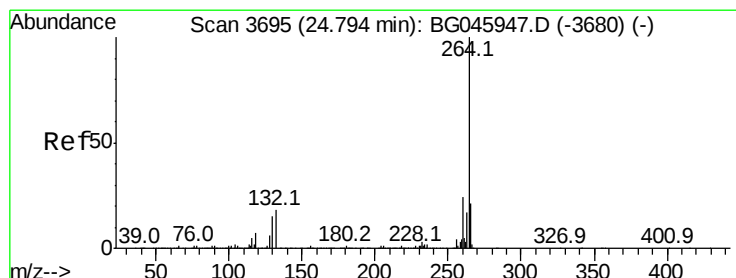
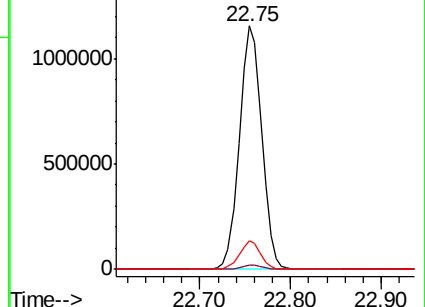
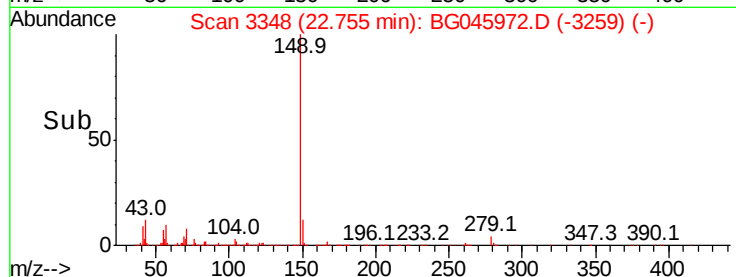
43 10.9 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

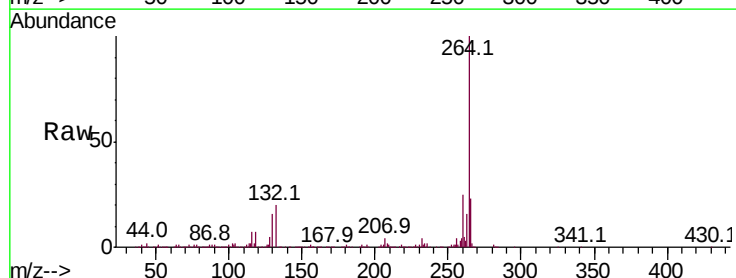
Tgt Ion:264 Resp: 630256

Ion Ratio Lower Upper

264 100

260 25.3 19.0 28.6

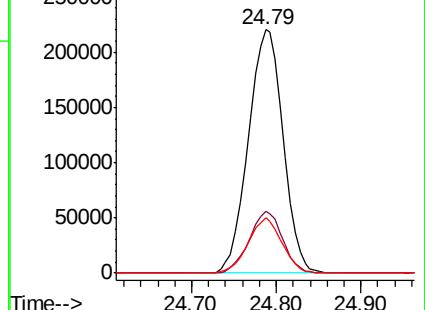
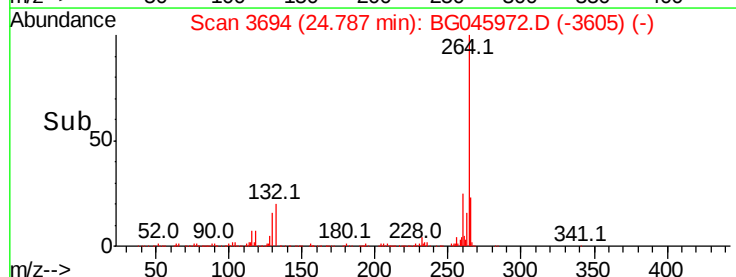
265 22.9 16.9 25.3

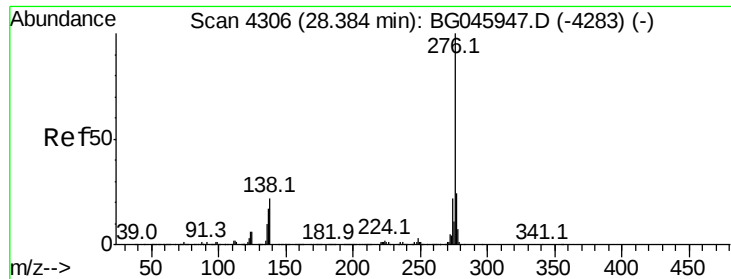


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



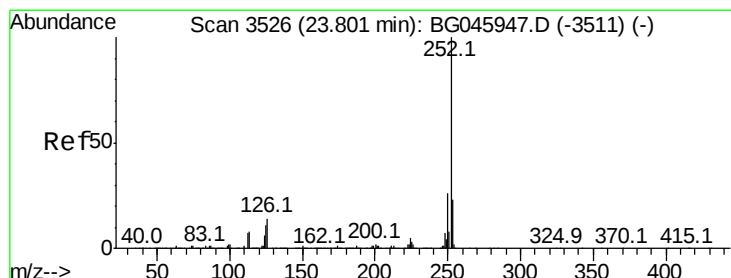
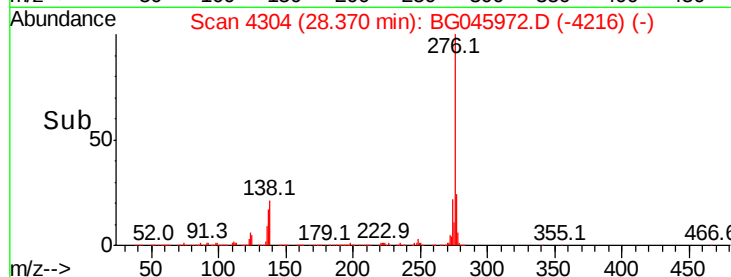
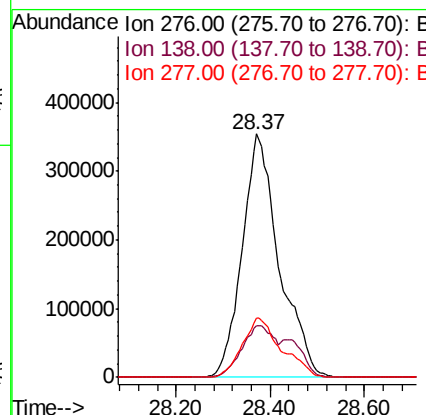
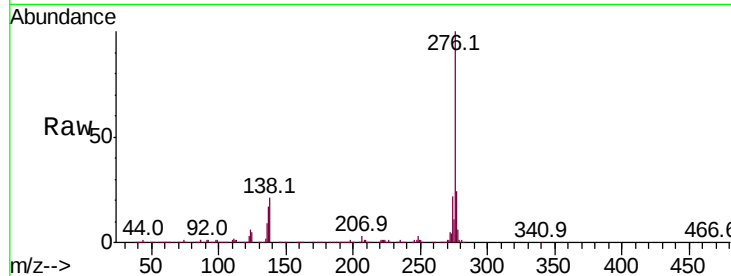


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.908 ng
 RT: 28.37 min Scan# 4304
 Delta R.T. -0.01 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1932264

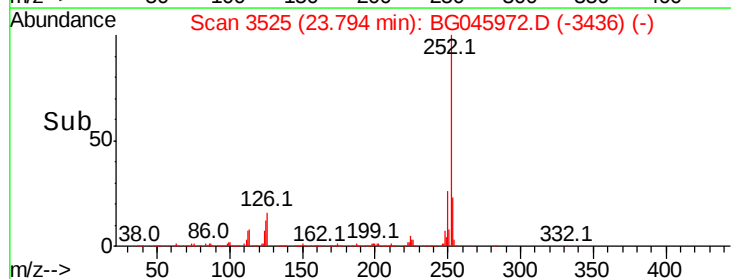
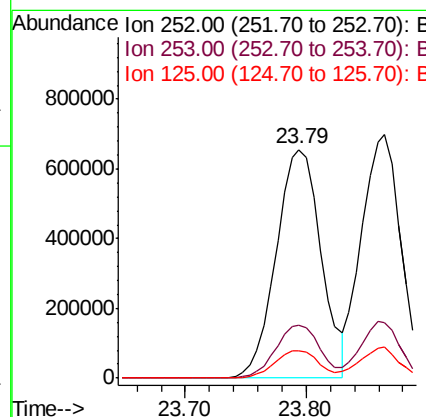
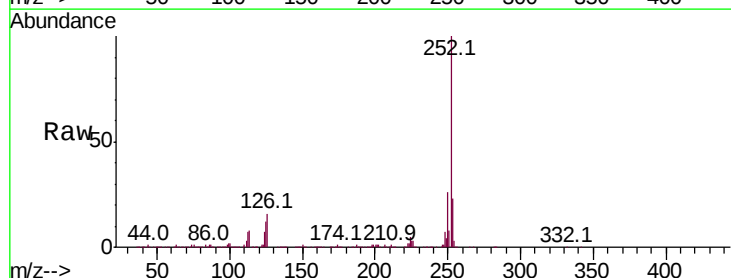
Ion	Ratio	Lower	Upper
276	100		
138	18.7	16.4	24.6
277	25.8	20.6	31.0

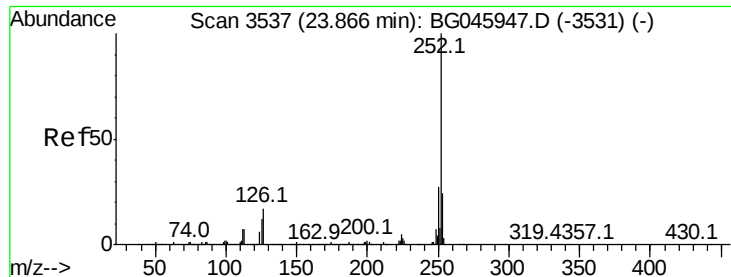


#88
 Benzo(b)fluoranthene
 Concen: 42.094 ng
 RT: 23.79 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BG045972.D
 Acq: 7 Jul 2020 23:23

Tgt Ion:252 Resp: 1684140

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	11.8	9.2	13.8

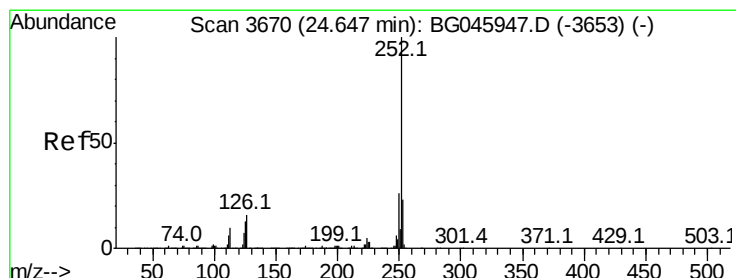
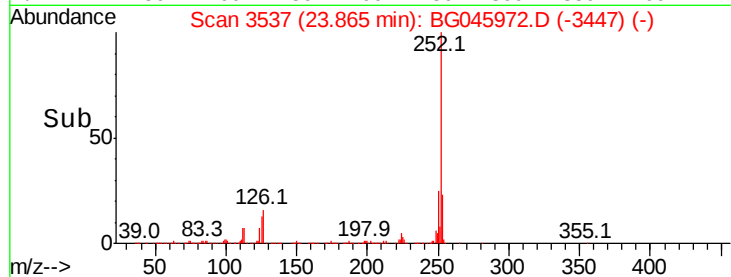
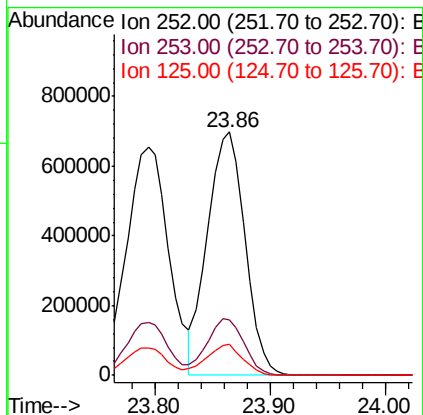
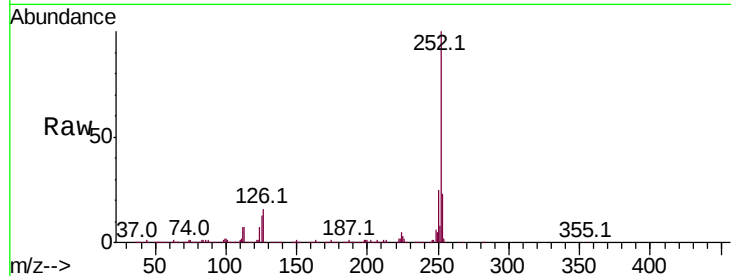




#89
Benzo(k)fluoranthene
Concen: 41.502 ng
RT: 23.86 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

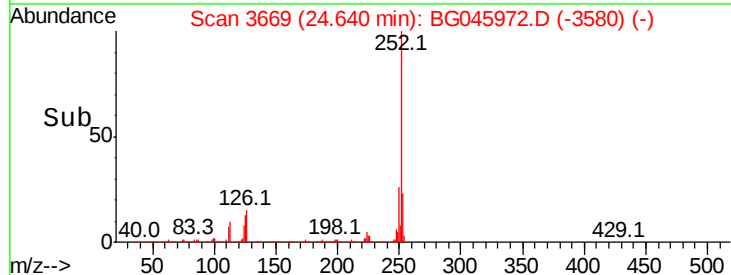
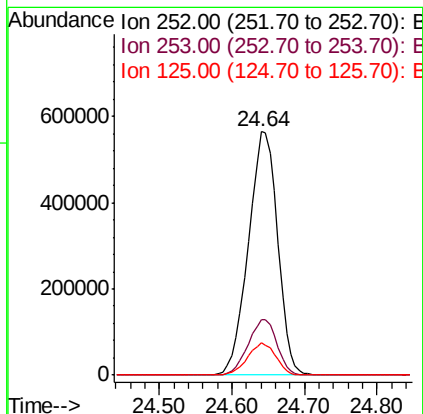
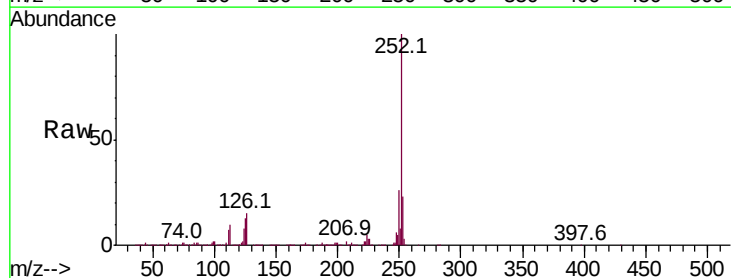
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

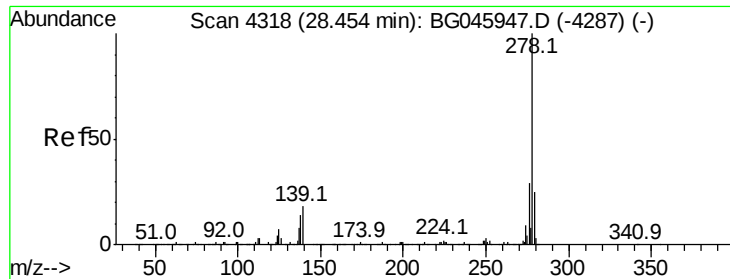
Tot Ion:252 Resp: 1570072
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 12.6 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.073 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045972.D
Acq: 7 Jul 2020 23:23

Tgt Ion:252 Resp: 1582868
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 13.5 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 41.445 ng

RT: 28.45 min Scan# 4318

Delta R.T. -0.00 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Instrument :

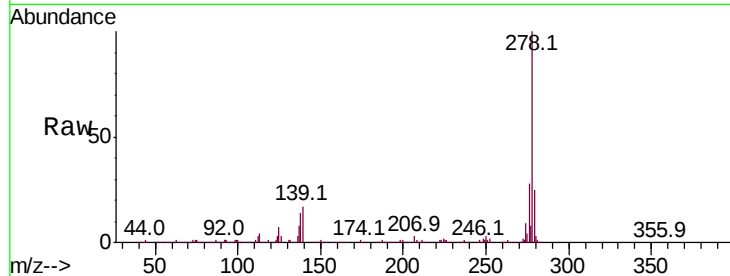
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1541266

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.3	21.5
279	24.7	19.8	29.6

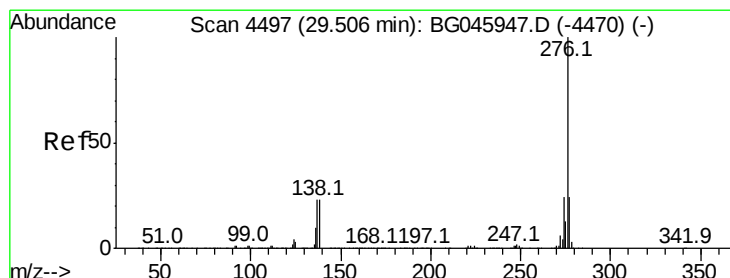
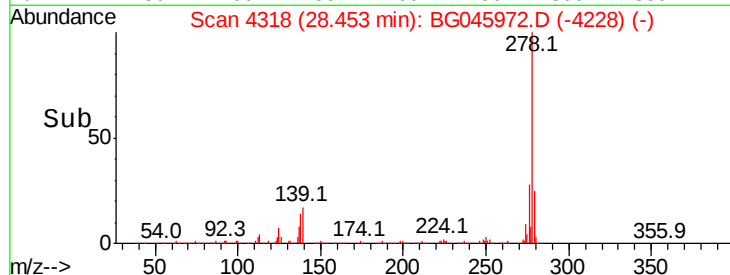
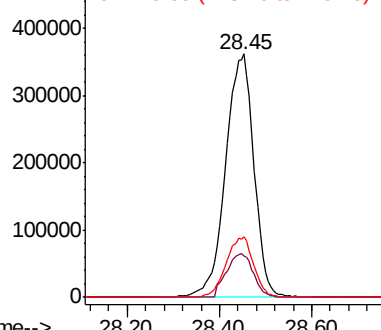


Abundance

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: 41.306 ng

RT: 29.49 min Scan# 4495

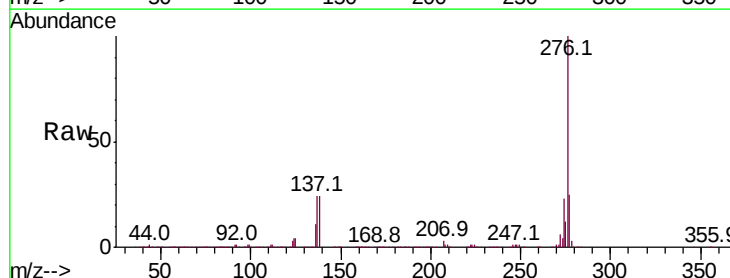
Delta R.T. -0.01 min

Lab File: BG045972.D

Acq: 7 Jul 2020 23:23

Tgt Ion:276 Resp: 1545863

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	24.0	18.6	28.0



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

