

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
 Data File : BG046017.D
 Acq On : 13 Jul 2020 9:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:01:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	136133	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	544827	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	339466	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	734599	20.00	ng	0.00
76) Chrysene-d12	21.63	240	635577	20.00	ng	0.00
86) Perylene-d12	24.78	264	657052	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	621483	74.03	ng	0.00
7) Phenol-d6	7.17	99	941826	77.93	ng	0.00
23) Nitrobenzene-d5	9.16	82	794345	83.92	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	246201	78.14	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1653787	75.99	ng	0.00
79) Terphenyl-d14	19.98	244	2215151	77.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	153371	39.601	ng	99
3) Pyridine	3.89	79	472539	40.351	ng	99
4) n-Nitrosodimethylamine	3.80	42	163509	41.292	ng	# 93
6) Aniline	7.32	93	607563	39.297	ng	98
8) 2-Chlorophenol	7.57	128	335373	37.113	ng	98
9) Benzaldehyde	7.14	77	276721	36.138	ng	97
10) Phenol	7.19	94	470636	38.820	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	388193	38.722	ng	100
12) 1,3-Dichlorobenzene	7.89	146	400193	38.421	ng	98
13) 1,4-Dichlorobenzene	8.04	146	399738	39.012	ng	98
14) 1,2-Dichlorobenzene	8.36	146	378687	38.400	ng	99
15) Benzyl Alcohol	8.23	79	359944	37.983	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	508677	38.889	ng	99
17) 2-Methylphenol	8.44	107	348181	38.275	ng	97
18) Hexachloroethane	9.09	117	146351	37.121	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	331925	39.094	ng	99
20) 3+4-Methylphenols	8.77	107	482496	38.917	ng	97
22) Acetophenone	8.82	105	556812	38.256	ng	# 98
24) Nitrobenzene	9.20	77	436267	41.758	ng	98
25) Isophorone	9.73	82	904452	39.140	ng	99
26) 2-Nitrophenol	9.91	139	134342	39.450	ng	97
27) 2,4-Dimethylphenol	9.97	122	308778	37.541	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	508310	39.173	ng	98
29) 2,4-Dichlorophenol	10.45	162	317580	37.298	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	361293	38.296	ng	99
31) Naphthalene	10.85	128	1122885	38.445	ng	99
32) Benzoic acid	10.10	122	189414	39.102	ng	94
33) 4-Chloroaniline	10.95	127	498110	38.165	ng	100
34) Hexachlorobutadiene	11.15	225	211228	38.346	ng	98
35) Caprolactam	11.72	113	130524	40.375	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	383144	39.508	ng	99
37) 2-Methylnaphthalene	12.46	142	819342	39.463	ng	100
38) 1-Methylnaphthalene	12.68	142	769338	39.264	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	359652	37.584	ng	99

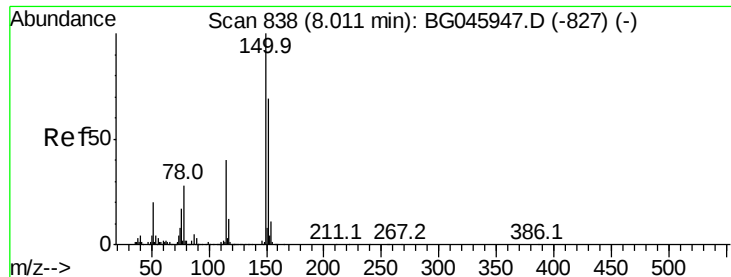
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	189190	33.319	nq	100
43) 2,4,6-Trichlorophenol	13.06	196	240471	37.157	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	282291	38.579	nq	96
46) 1,1'-Biphenyl	13.46	154	972931	38.099	nq	99
47) 2-Chloronaphthalene	13.50	162	765172	37.976	nq	98
48) 2-Nitroaniline	13.70	65	239183	42.741	nq	96
49) Acenaphthylene	14.35	152	1250773	38.475	nq	99
50) Dimethylphthalate	14.09	163	990905	38.896	nq	99
51) 2,6-Dinitrotoluene	14.19	165	186089	41.333	nq	97
52) Acenaphthene	14.69	154	797329	38.885	nq	99
53) 3-Nitroaniline	14.52	138	232754	42.025	nq	# 91
54) 2,4-Dinitrophenol	14.72	184	59752	38.486	nq	84
55) Dibenzofuran	15.02	168	1181958	39.323	nq	99
56) 4-Nitrophenol	14.83	139	176149	42.440	nq	96
57) 2,4-Dinitrotoluene	14.98	165	247392	42.777	nq	92
58) Fluorene	15.67	166	975578	39.565	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	222064	39.306	nq	93
60) Diethylphthalate	15.45	149	1032520	38.646	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	480174	39.143	nq	99
62) 4-Nitroaniline	15.68	138	249681	47.419	nq	95
63) Azobenzene	15.96	77	1129658	39.394	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	88810	36.935	nq	97
66) n-Nitrosodiphenylamine	15.88	169	853308	37.485	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	313641	38.228	nq	99
68) Hexachlorobenzene	16.68	284	310592	37.725	nq	98
69) Atrazine	16.83	200	241862	35.936	nq	97
70) Pentachlorophenol	17.02	266	171608	37.490	nq	99
71) Phenanthrene	17.41	178	1489163	38.345	nq	99
72) Anthracene	17.50	178	1497199	37.988	nq	100
73) Carbazole	17.77	167	1522669	38.544	nq	99
74) Di-n-butylphthalate	18.34	149	1760310	36.874	nq	99
75) Fluoranthene	19.42	202	1736790	38.685	nq	99
77) Benzidine	19.60	184	786087	43.256	nq	99
78) Pyrene	19.78	202	1737795	40.056	nq	99
80) Butylbenzylphthalate	20.68	149	804625	39.246	nq	98
81) Benzo(a)anthracene	21.61	228	1589664	38.038	nq	100
82) 3,3'-Dichlorobenzidine	21.52	252	575045	37.237	nq	99
83) Chrysene	21.67	228	1518077	38.130	nq	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	1118817	37.595	nq	99
85) Di-n-octyl phthalate	22.74	149	1889886	36.594	nq	100
87) Indeno(1,2,3-cd)pyrene	28.36	276	1889471	39.308	nq	# 92
88) Benzo(b)fluoranthene	23.78	252	1642688	39.383	nq	99
89) Benzo(k)fluoranthene	23.85	252	1571982	39.858	nq	99
90) Benzo(a)pyrene	24.64	252	1553023	39.596	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	1504141	38.797	nq	99
92) Benzo(g,h,i)perylene	29.48	276	1513698	38.797	nq	99

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

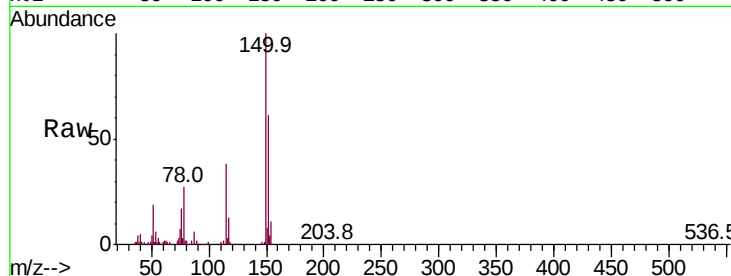


#1

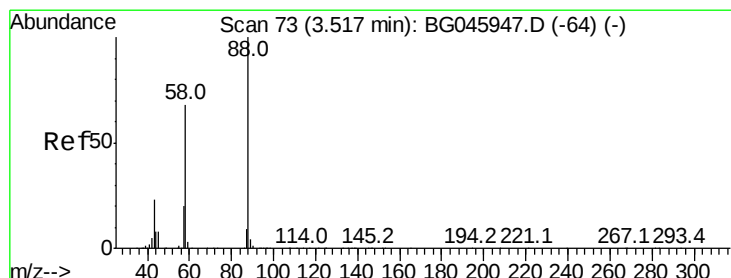
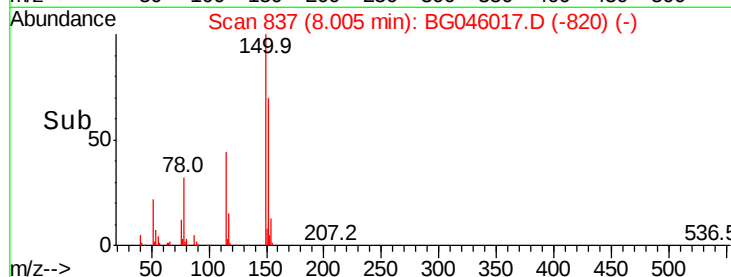
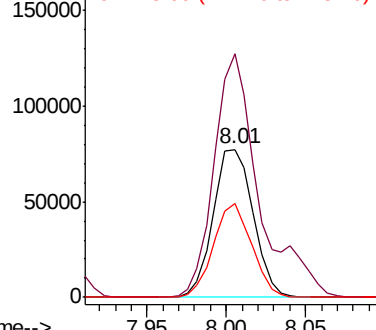
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.8	116.7	175.1
115	63.3	47.4	71.0



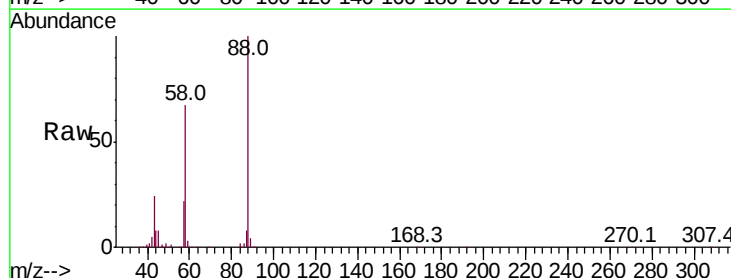
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



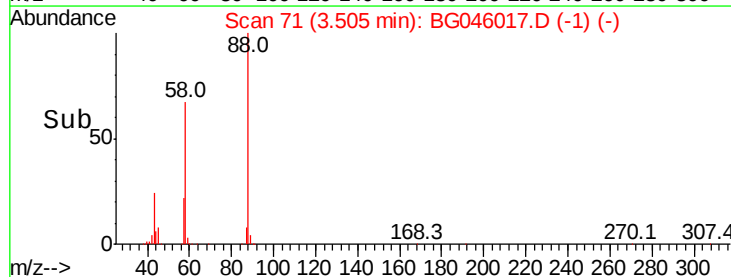
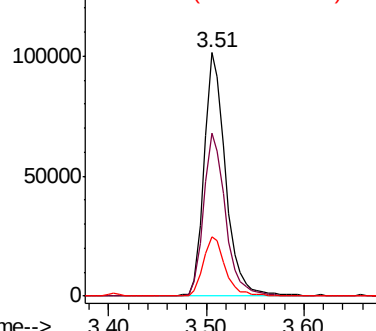
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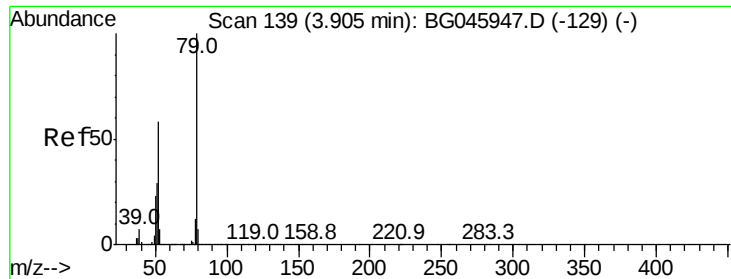
1,4-Dioxane
Concen: 39.601 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	55.2	82.8
43	25.2	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: 40.351 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

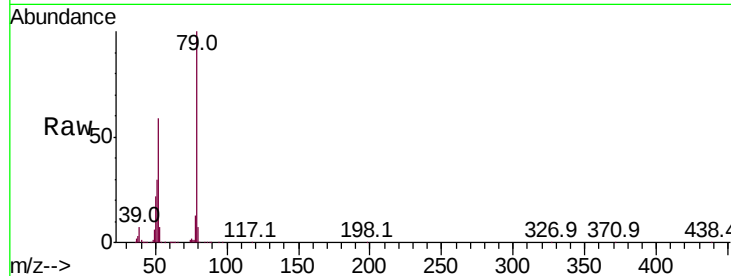
Tot Ion: 79 Resp: 472539

Ion Ratio Lower Upper

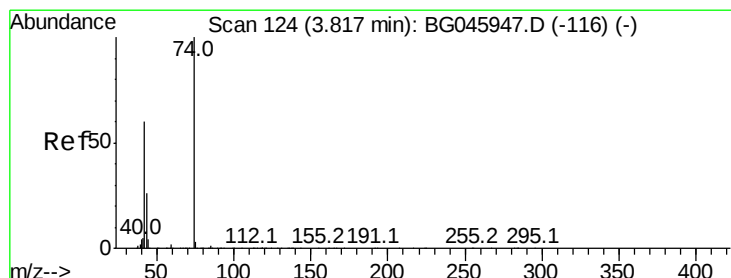
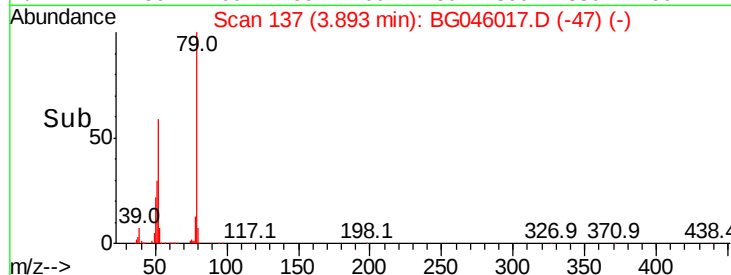
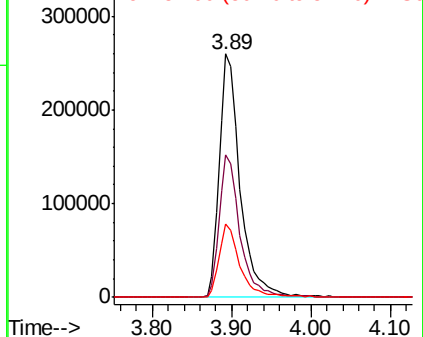
79 100

52 58.6 46.5 69.7

51 30.0 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: 41.292 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

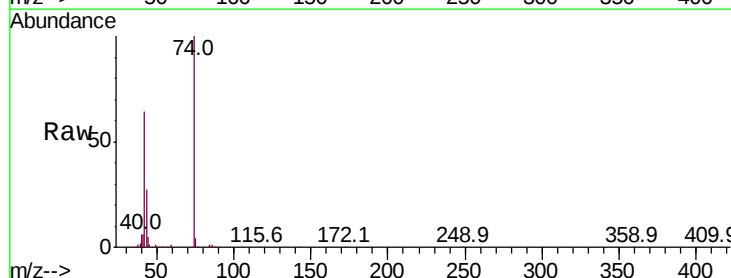
Tgt Ion: 42 Resp: 163509

Ion Ratio Lower Upper

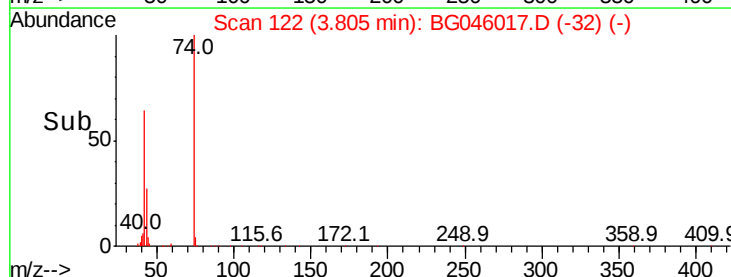
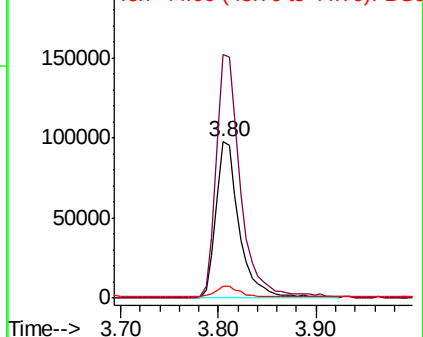
42 100

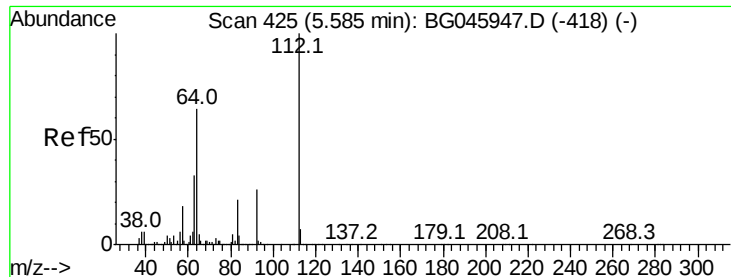
74 155.8 131.9 197.9

44 7.4 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: 74.033 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

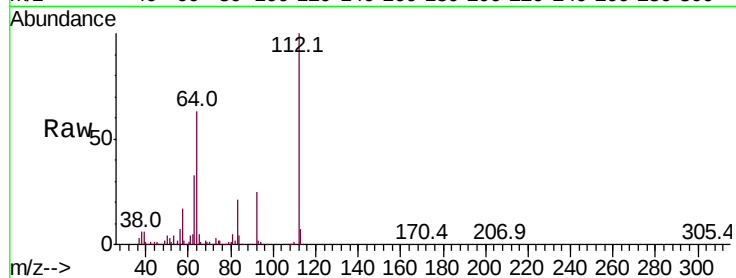
Tot Ion:112 Resp: 621483

Ion Ratio Lower Upper

112 100

64 62.8 51.4 77.2

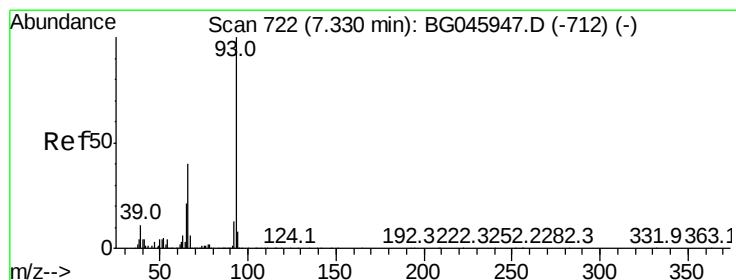
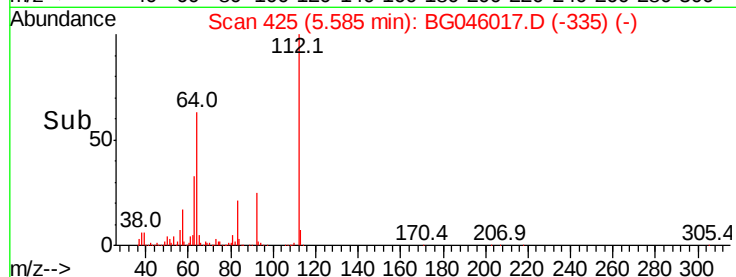
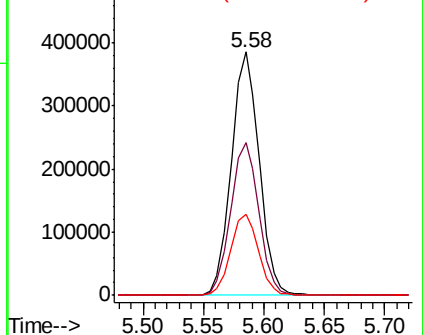
63 33.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.297 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

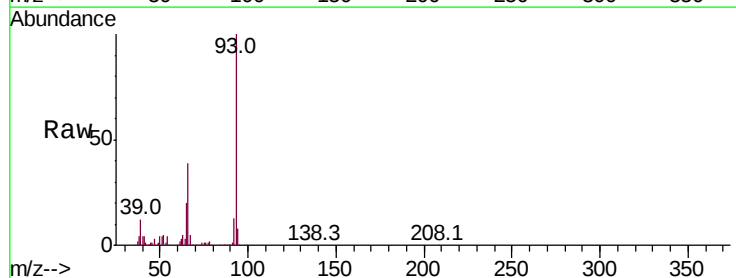
Tgt Ion: 93 Resp: 607563

Ion Ratio Lower Upper

93 100

66 39.1 32.3 48.5

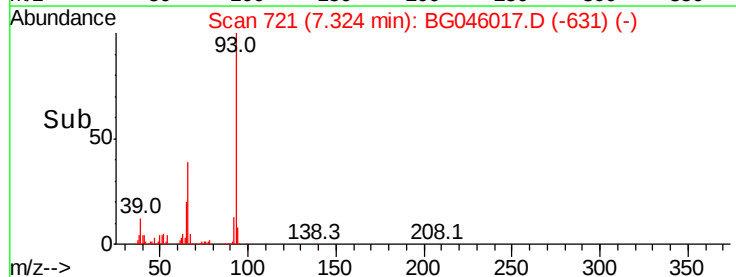
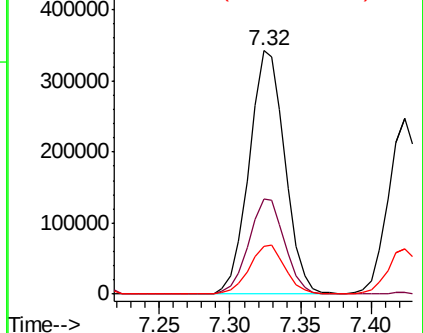
65 19.8 16.6 25.0

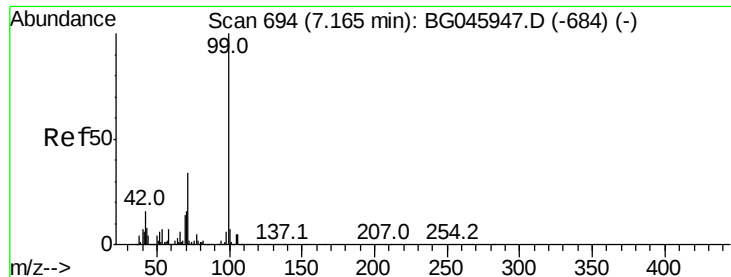


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.928 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

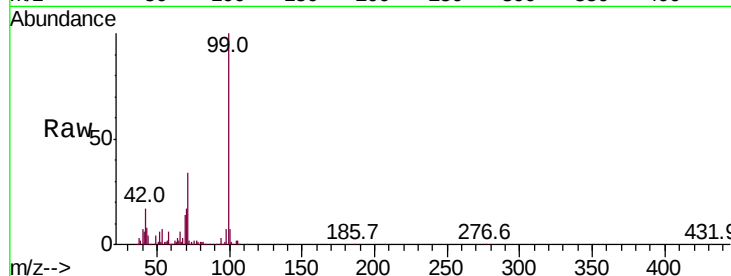
Tot Ion: 99 Resp: 941826

Ion Ratio Lower Upper

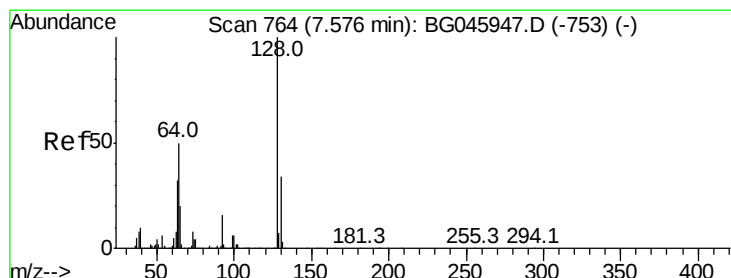
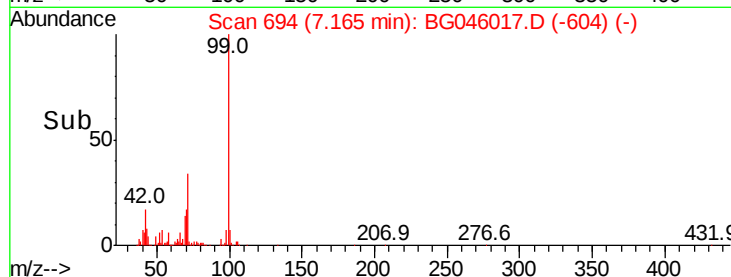
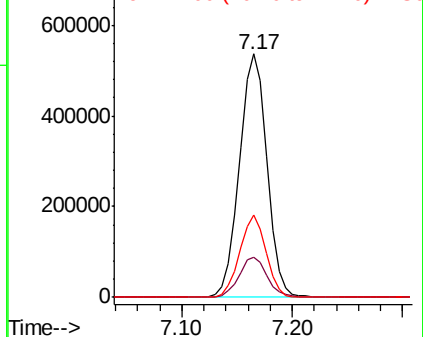
99 100

42 16.5 13.0 19.4

71 33.6 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



#8

2-Chlorophenol

Concen: 37.113 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

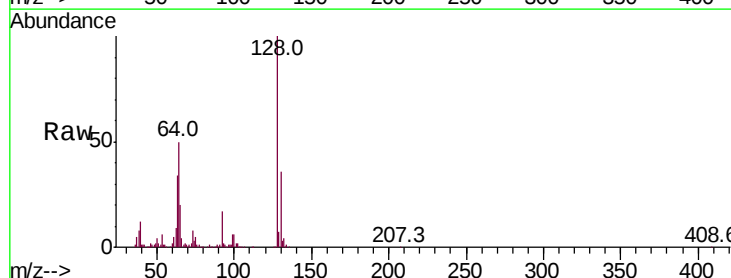
Tgt Ion: 128 Resp: 335373

Ion Ratio Lower Upper

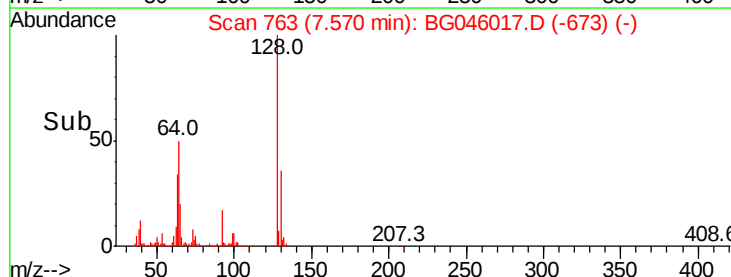
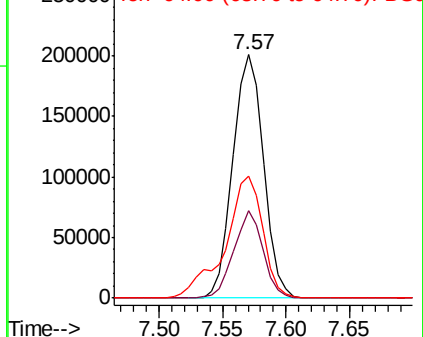
128 100

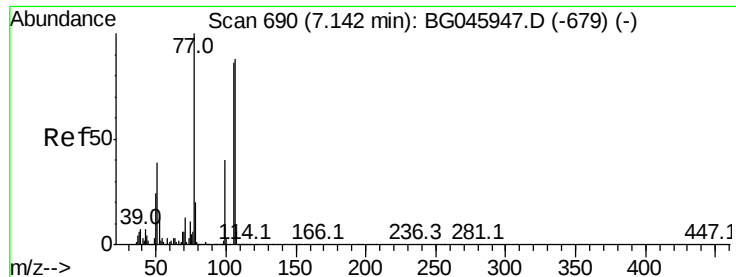
130 35.7 13.6 53.6

64 50.0 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





#9

Benzaldehyde

Concen: 36.138 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

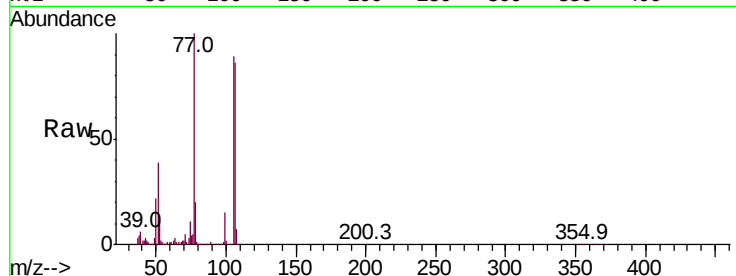
Tot Ion: 77 Resp: 276721

Ion Ratio Lower Upper

77 100

105 88.9 66.0 106.0

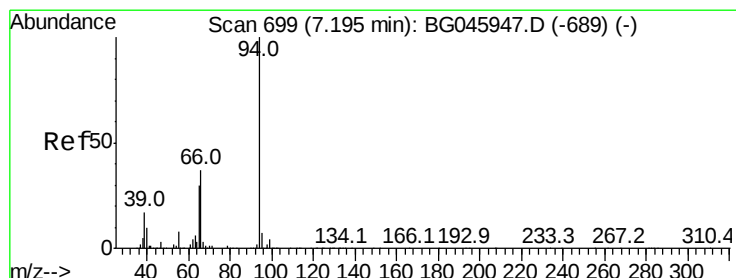
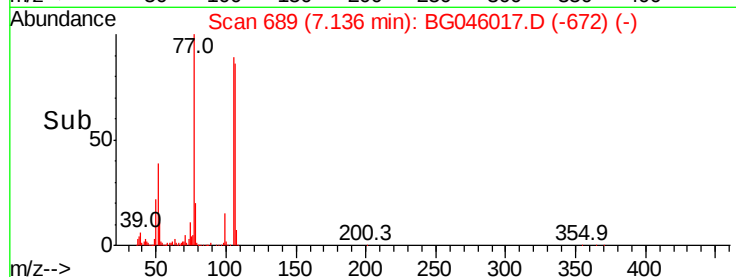
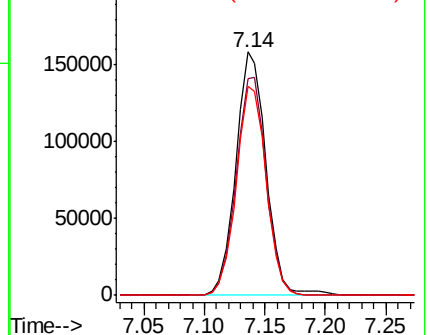
106 85.8 67.7 107.7



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: 38.820 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

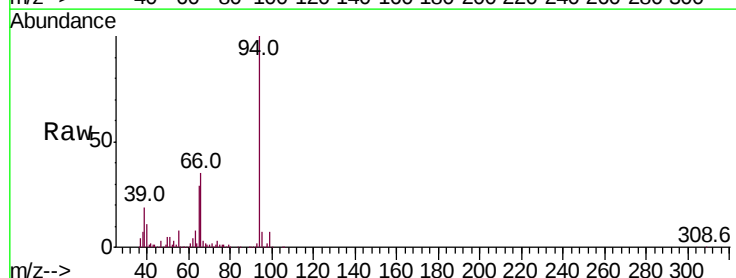
Tgt Ion: 94 Resp: 470636

Ion Ratio Lower Upper

94 100

65 28.6 10.6 50.6

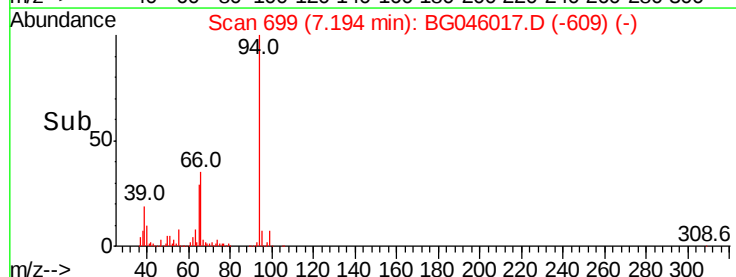
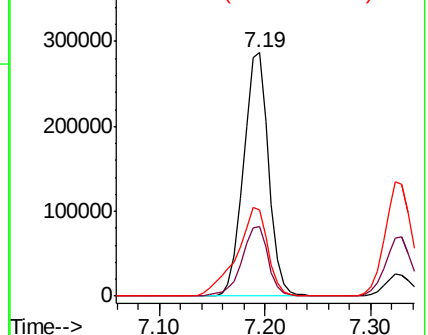
66 35.4 17.1 57.1

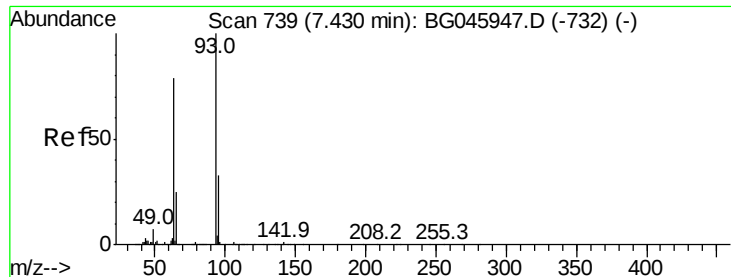


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



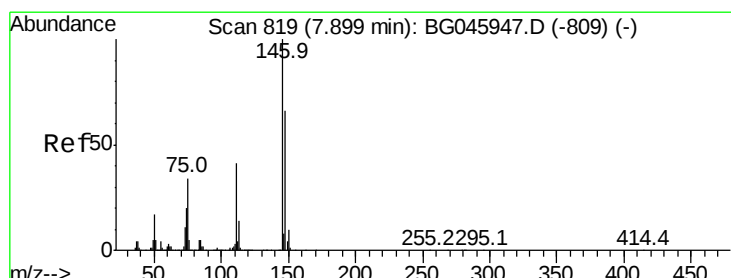
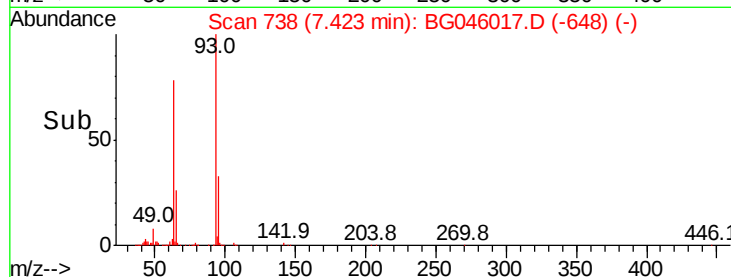
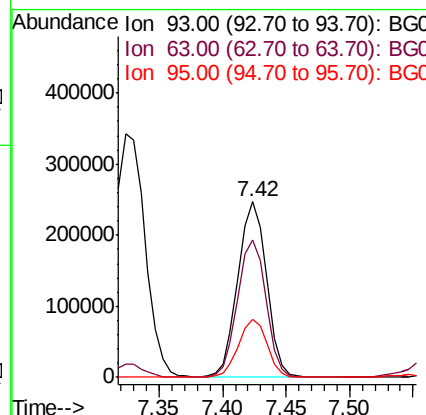
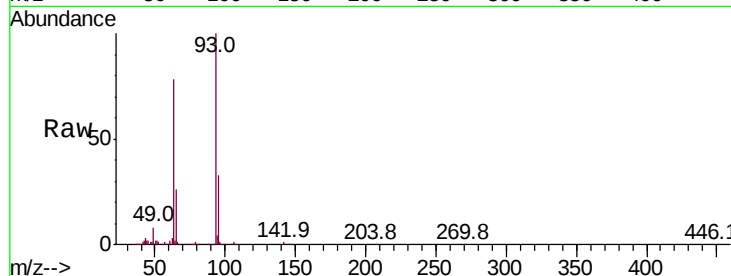


#11
 bis(2-Chloroethyl)ether
 Concen: 38.722 ng
 RT: 7.42 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 388193

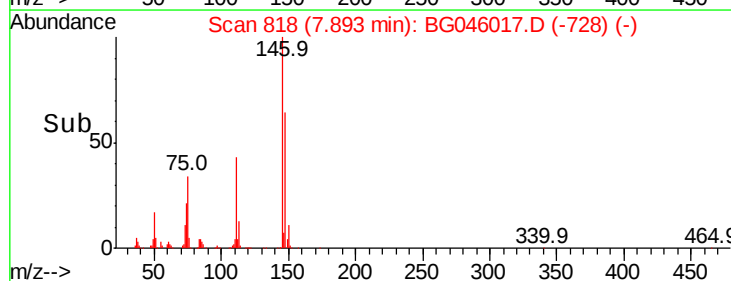
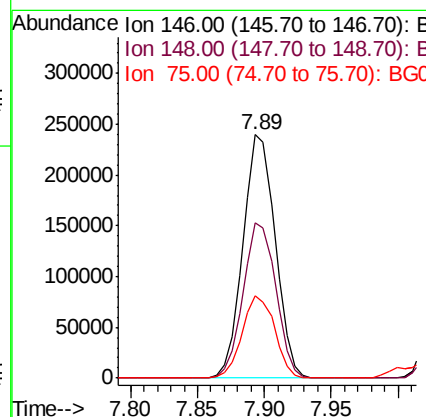
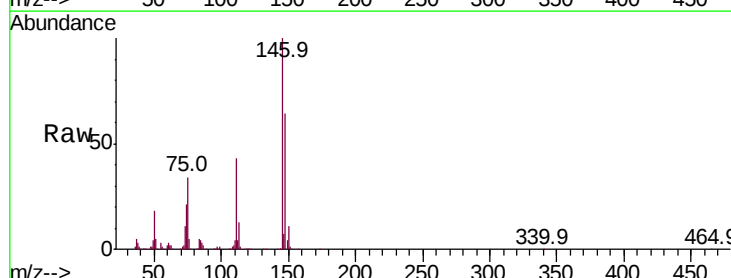
Ion	Ratio	Lower	Upper
93	100		
63	78.3	58.6	98.6
95	33.1	13.3	53.3

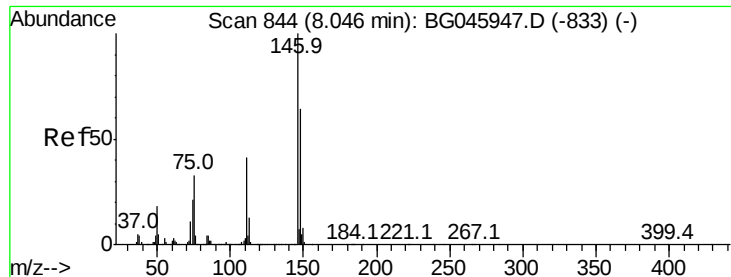


#12
 1,3-Dichlorobenzene
 Concen: 38.421 ng
 RT: 7.89 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Tgt Ion: 146 Resp: 400193

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.8	79.2
75	33.6	27.2	40.8

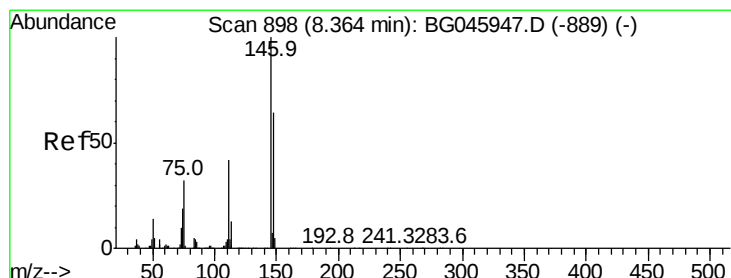
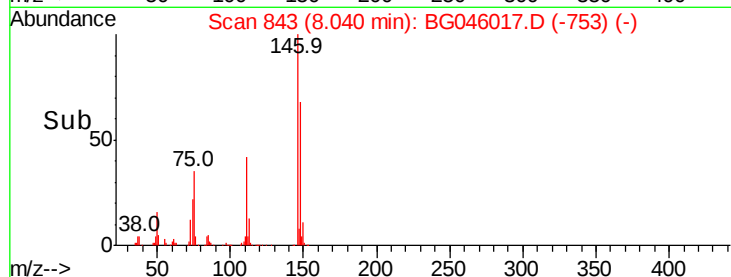
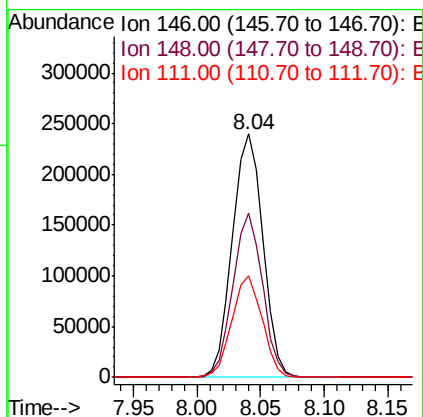
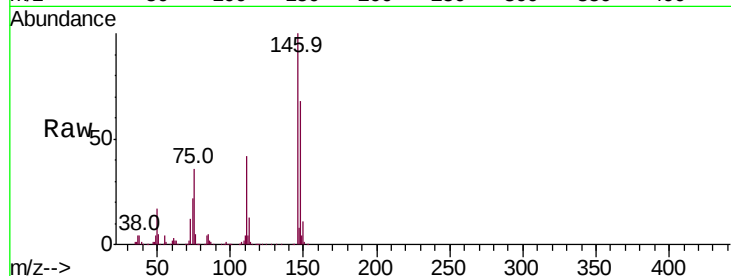




#13
 1,4-Dichlorobenzene
 Concen: 39.012 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

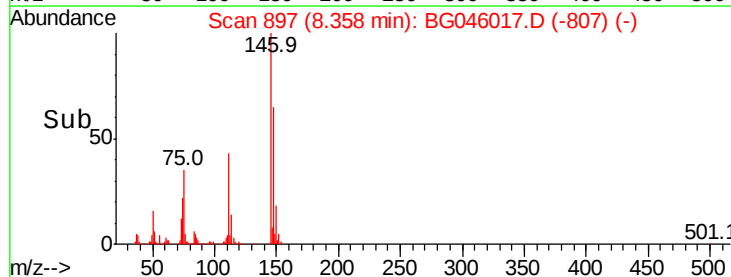
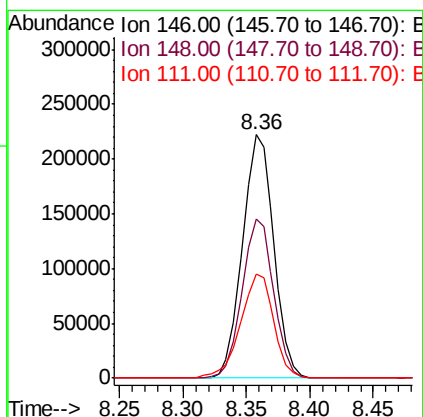
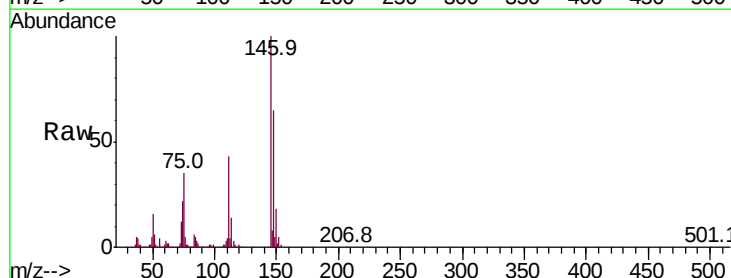
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

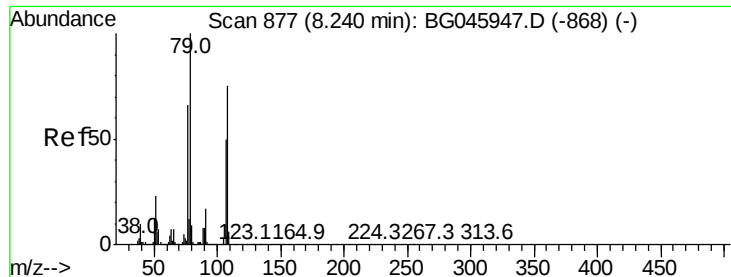
Tot Ion:146 Resp: 399738
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.7 77.5
 111 41.6 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 38.400 ng
 RT: 8.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Tgt Ion:146 Resp: 378687
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.6 77.4
 111 42.9 34.0 51.0





#15

Benzyl Alcohol

Concen: 37.983 ng

RT: 8.23 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

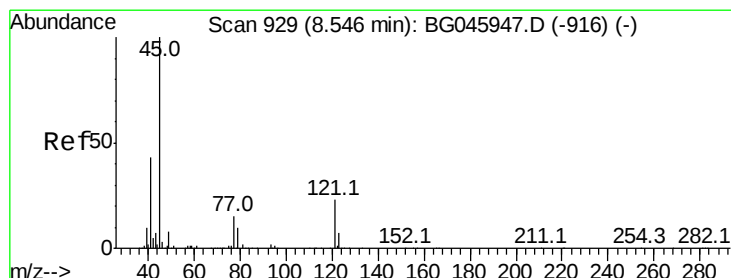
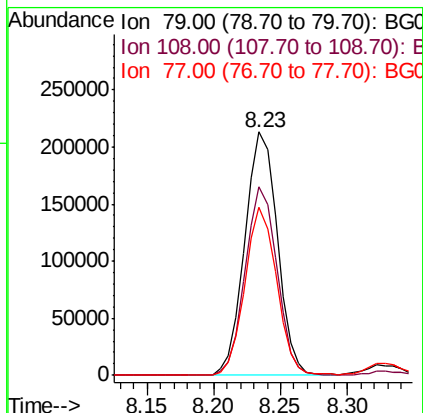
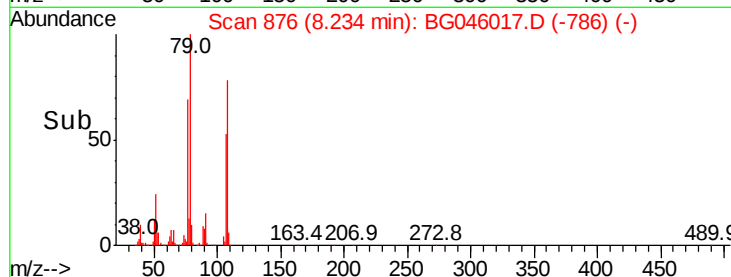
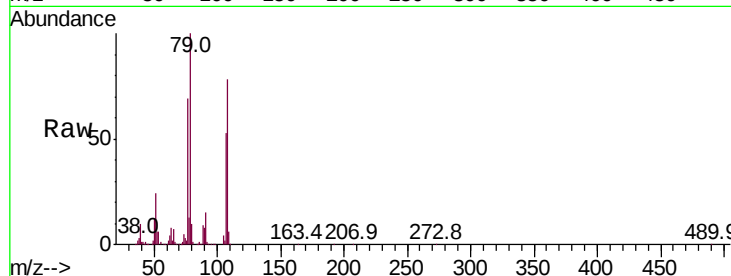
Tot Ion: 79 Resp: 359944

Ion Ratio Lower Upper

79 100

108 77.6 60.2 90.4

77 68.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.889 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

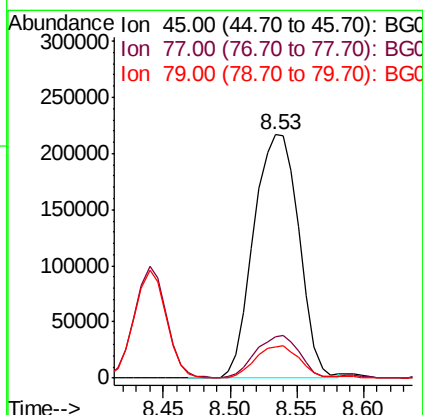
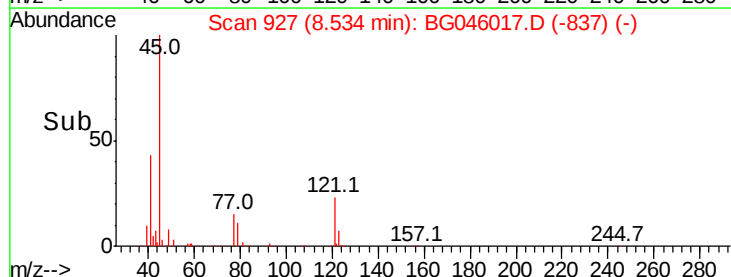
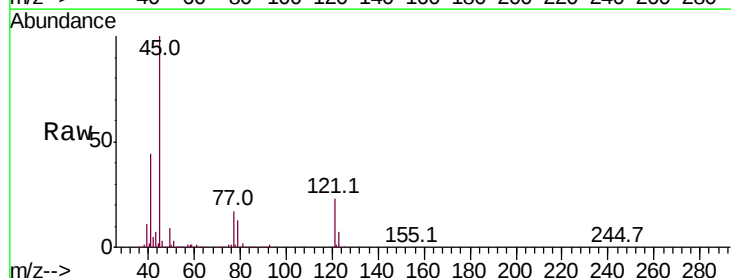
Tgt Ion: 45 Resp: 508677

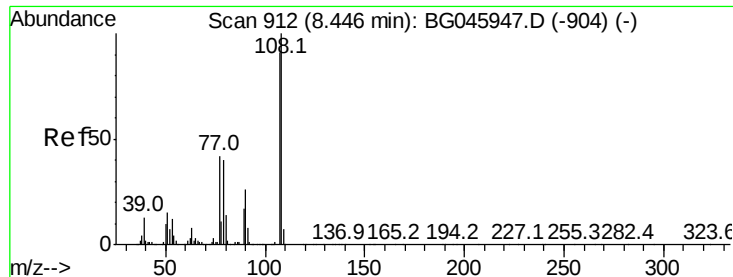
Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.6

79 12.6 0.0 32.6

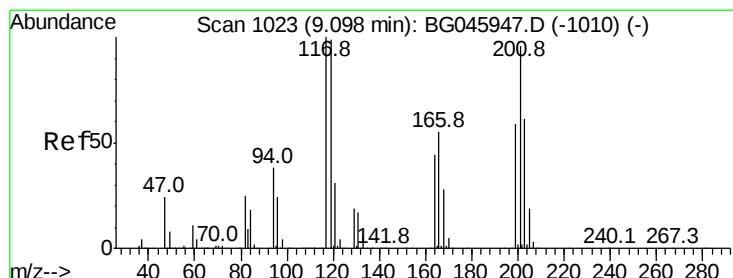
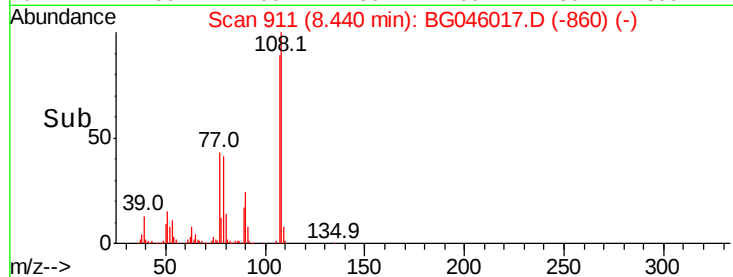
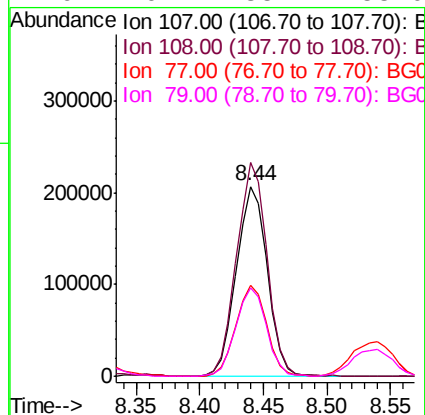
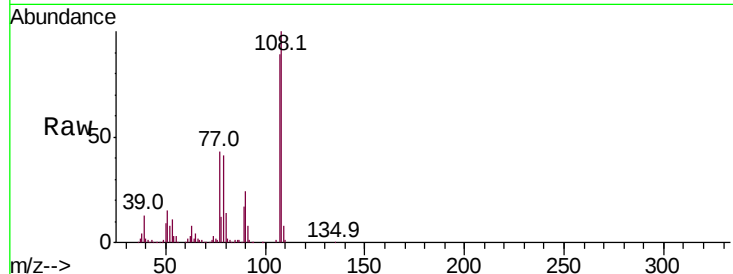




#17
2-Methylphenol
Concen: 38.275 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

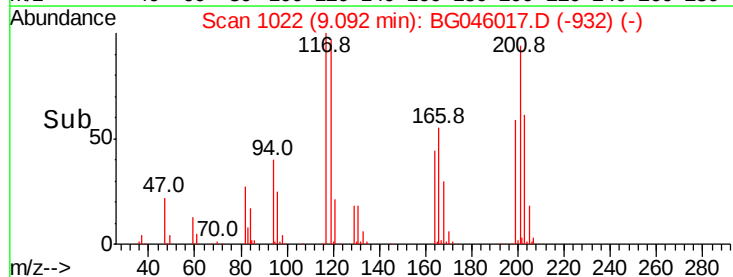
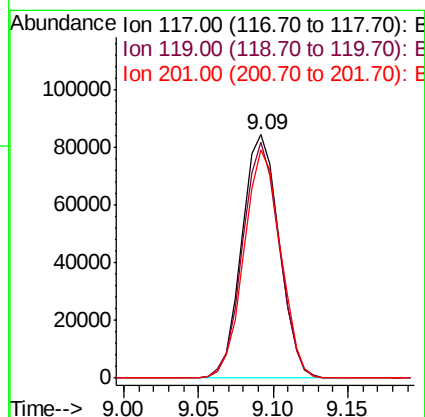
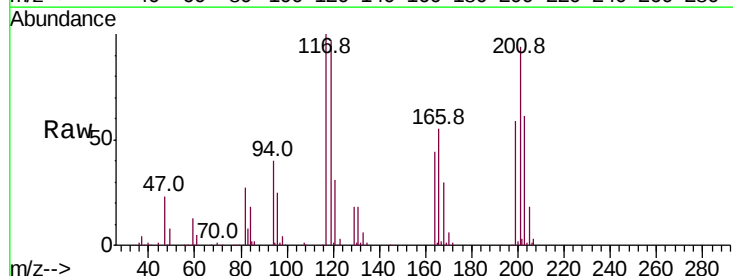
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

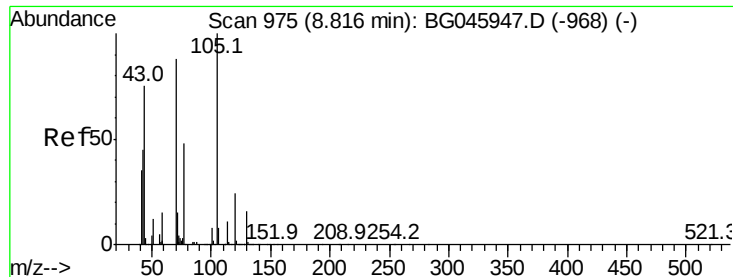
Tot Ion:	107	Resp:	348181
Ion	Ratio	Lower	Upper
107	100		
108	112.5	88.2	132.4
77	48.1	37.0	55.4
79	46.4	35.4	53.0



#18
Hexachloroethane
Concen: 37.121 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:	117	Resp:	146351
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.5	119.3
201	93.8	77.0	115.4

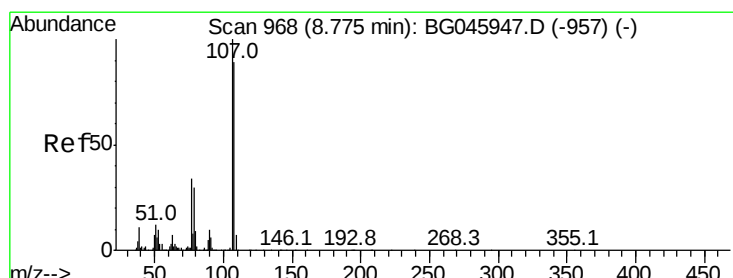
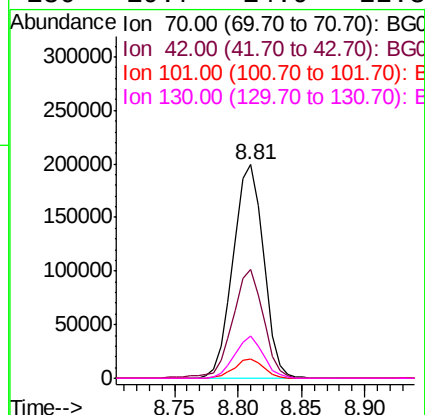
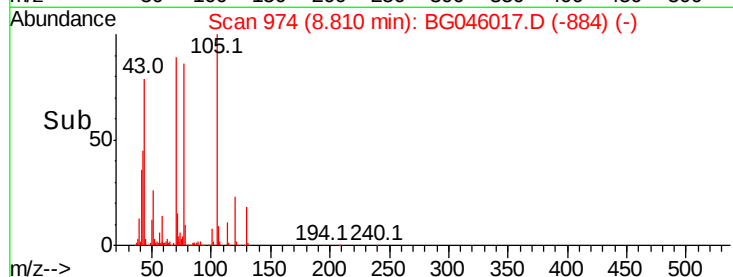
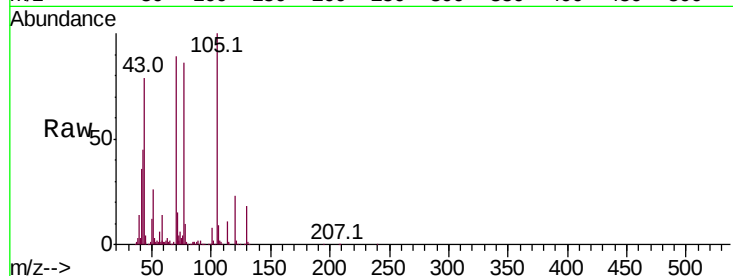




#19
n-Nitroso-di-n-propylamine
Concen: 39.094 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

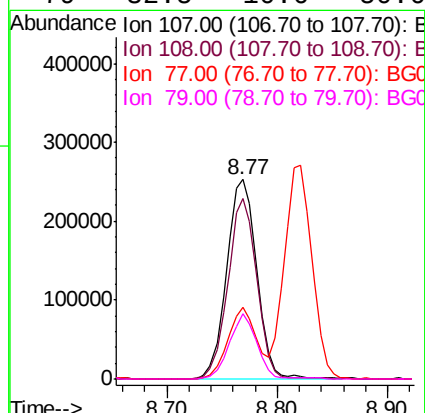
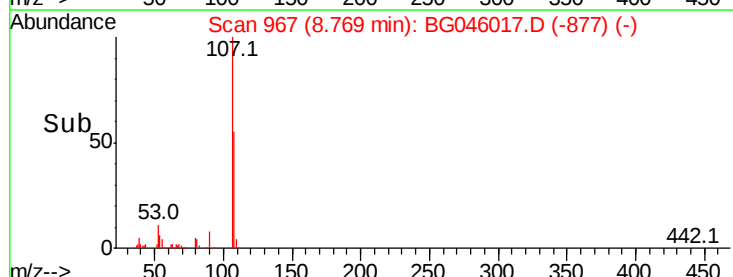
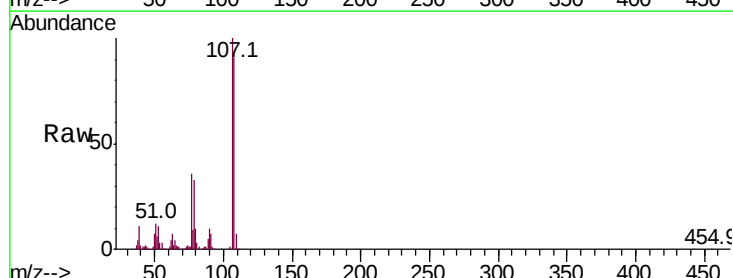
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

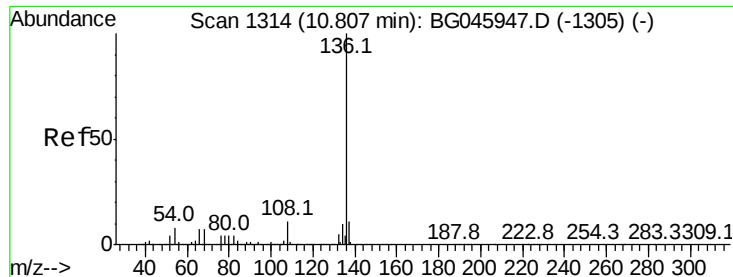
Tot Ion:	70	Resp:	331925
Ion	Ratio	Lower	Upper
70	100		
42	51.1	41.4	62.0
101	8.8	7.1	10.7
130	19.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 38.917 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:	107	Resp:	482496
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.7	108.7
77	36.2	14.6	54.6
79	32.5	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 544827

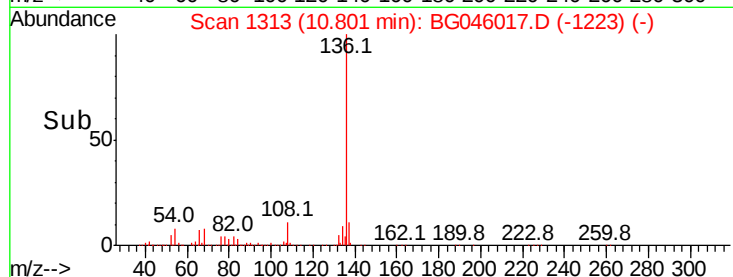
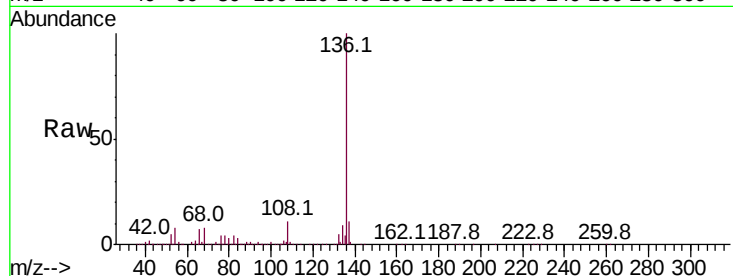
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.1 6.2 9.4

68 7.8 5.8 8.8

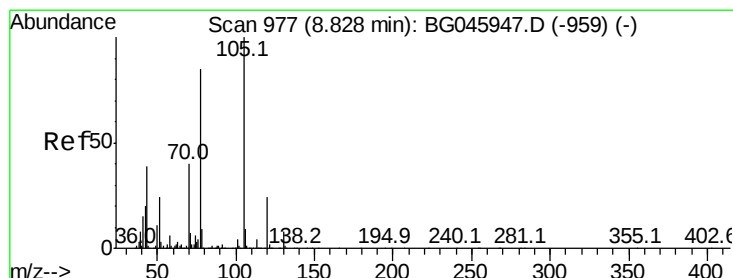
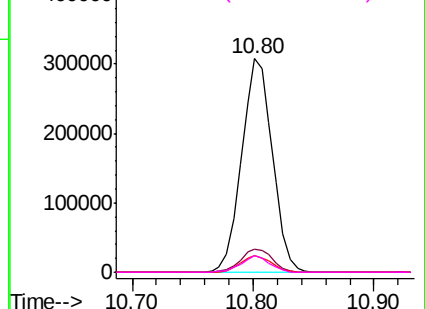


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.256 ng

RT: 8.82 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Tgt Ion:105 Resp: 556812

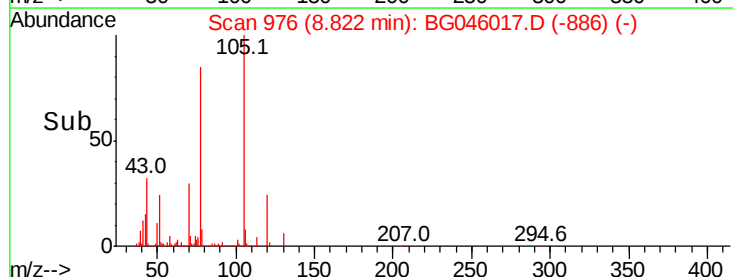
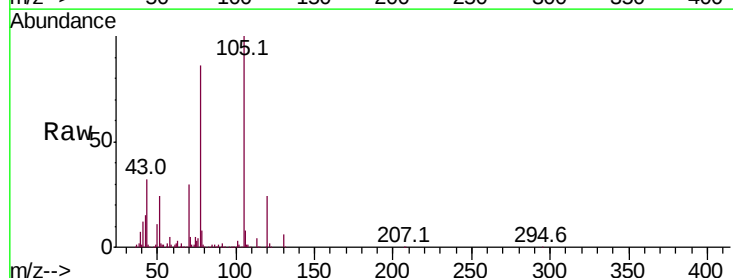
Ion Ratio Lower Upper

105 100

71 4.8 6.2 9.2#

51 24.3 19.7 29.5

120 23.7 19.2 28.8

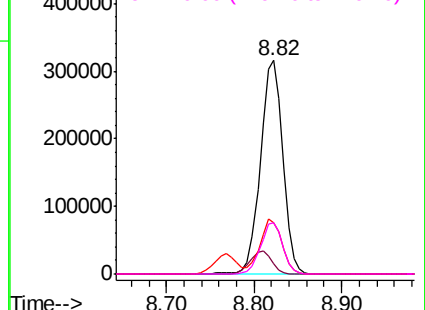


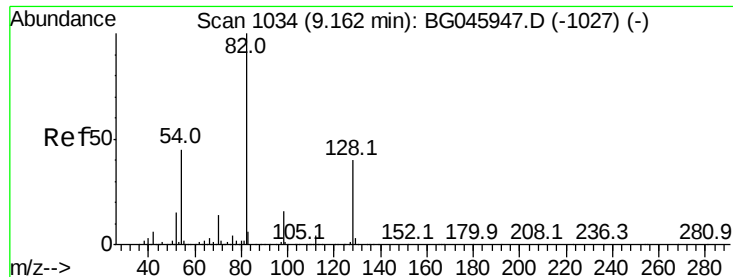
Abundance Ion 105.00 (104.70 to 105.70): E

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

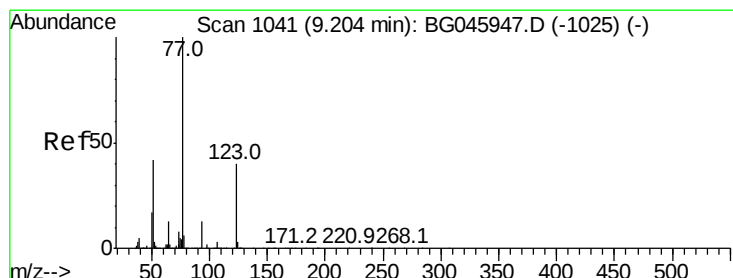
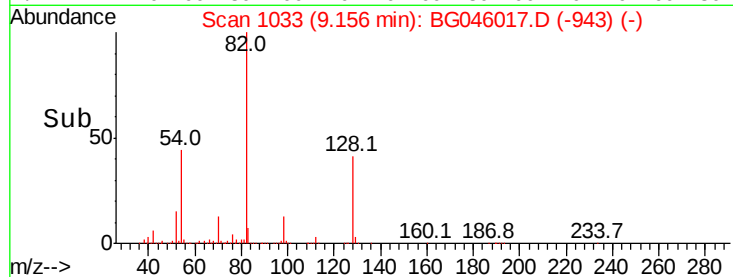
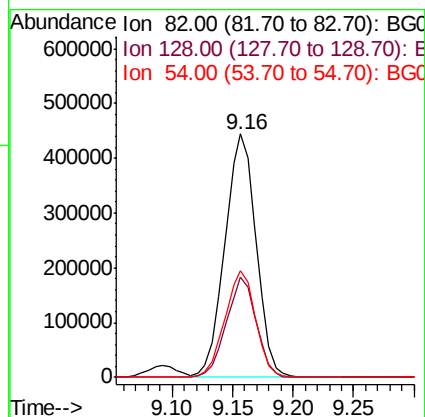
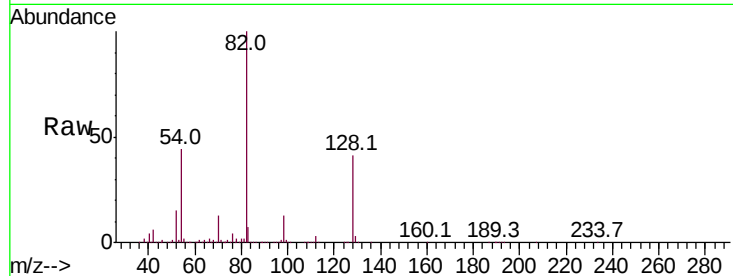




#23
Nitrobenzene-d5
Concen: 83.918 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

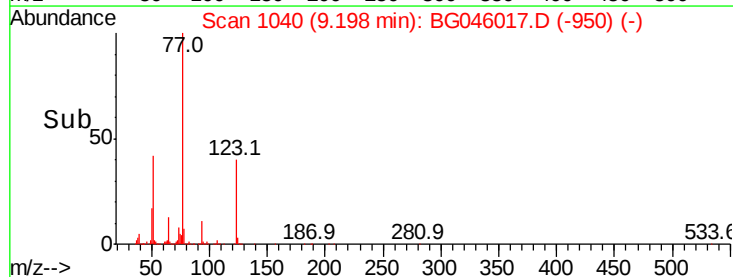
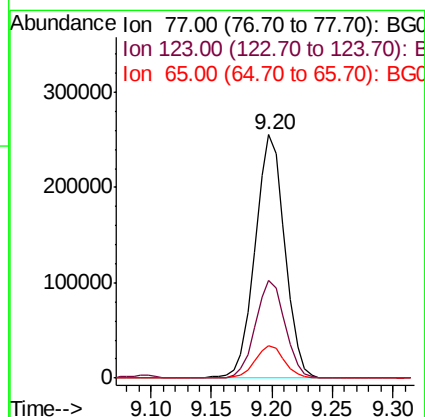
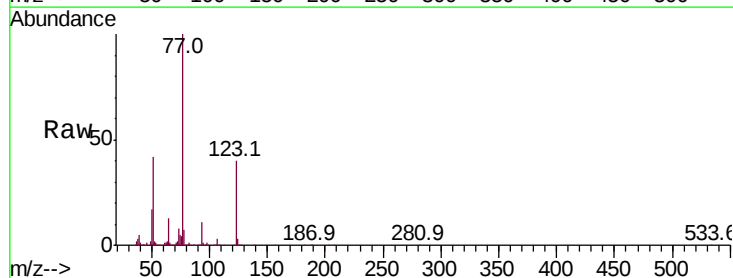
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

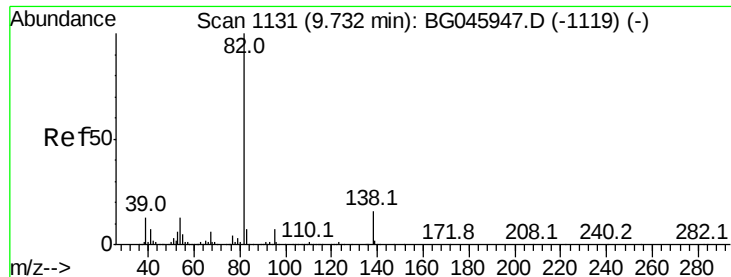
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.2	48.4
54	43.9	35.8	53.6



#24
Nitrobenzene
Concen: 41.758 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	32.7	49.1
65	13.3	10.2	15.4

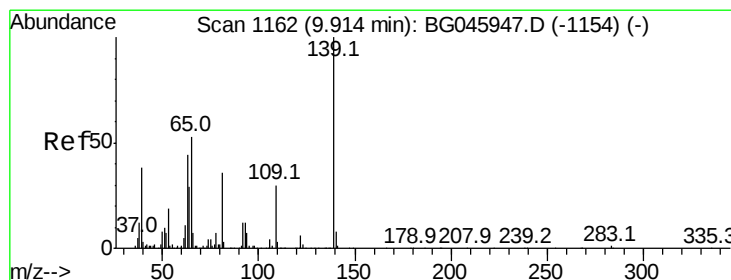
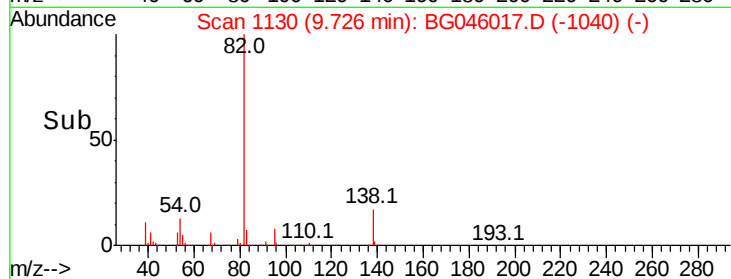
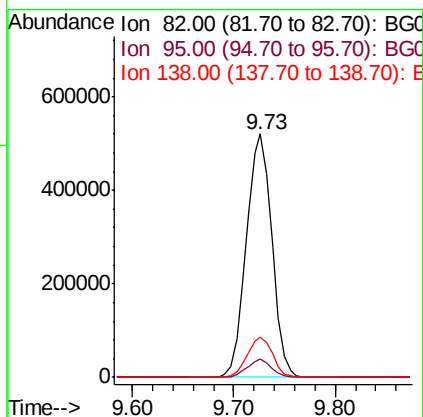
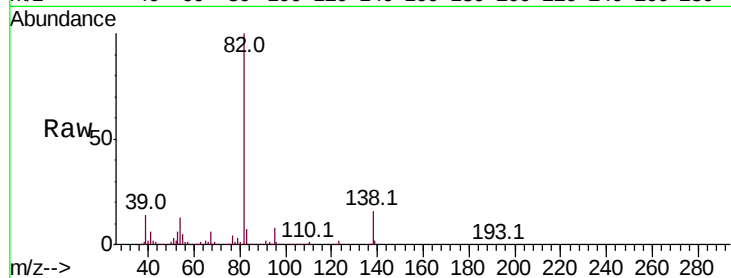




#25
Isophorone
Concen: 39.140 ng
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

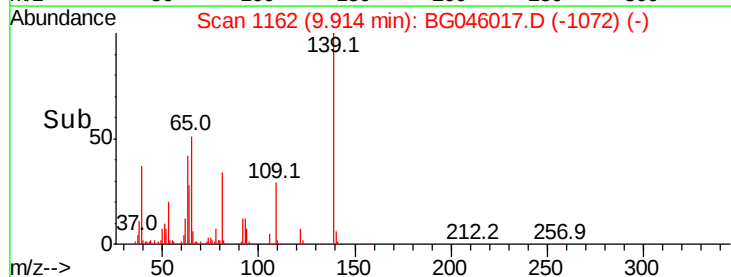
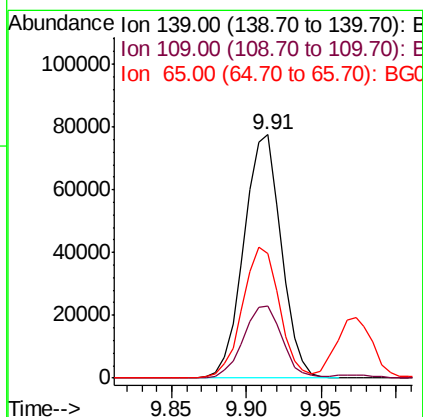
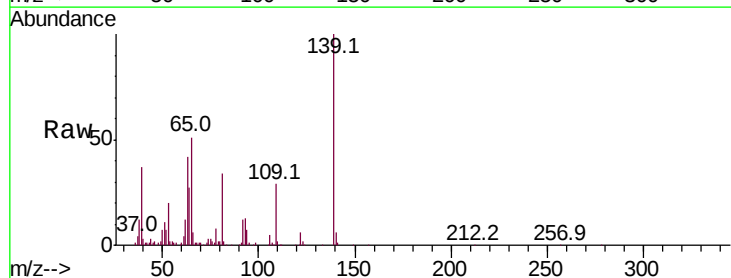
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

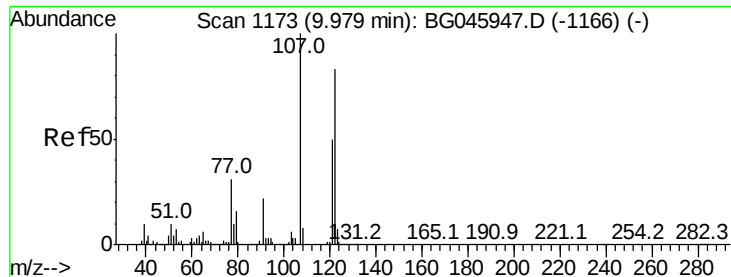
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	16.5	12.9	19.3



#26
2-Nitrophenol
Concen: 39.450 ng
RT: 9.91 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.4	24.6	37.0
65	51.3	42.6	64.0





#27

2,4-Dimethylphenol

Concen: 37.541 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

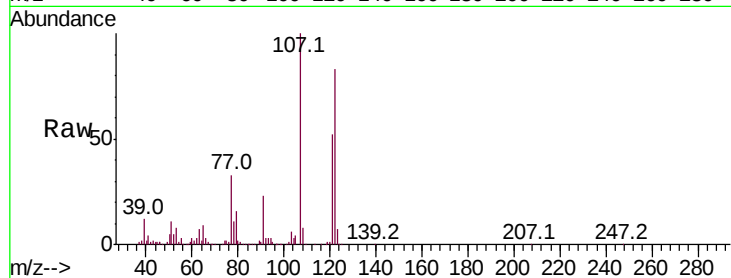
Tot Ion:122 Resp: 308778

Ion Ratio Lower Upper

122 100

107 119.8 95.6 143.4

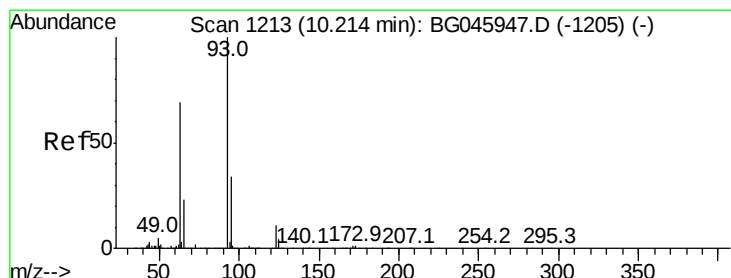
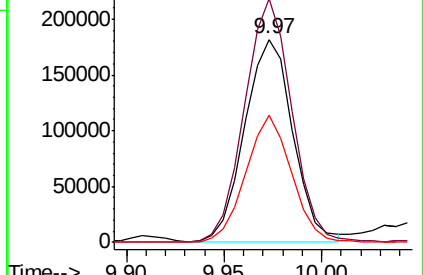
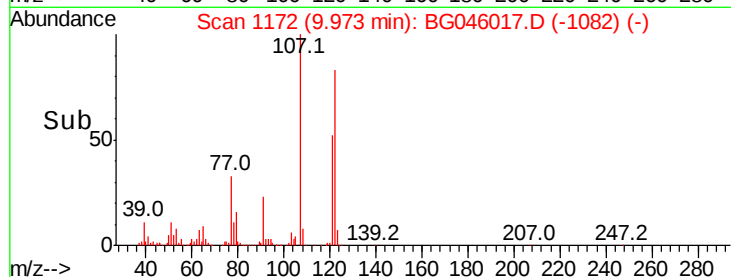
121 62.6 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.173 ng

RT: 10.21 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

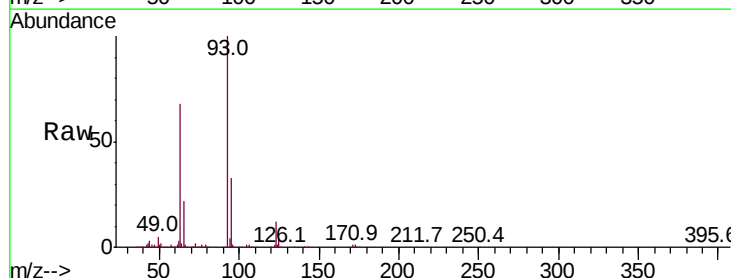
Tgt Ion: 93 Resp: 508310

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

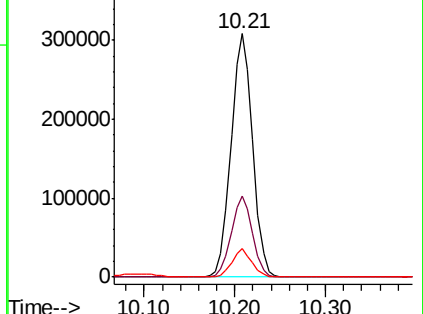
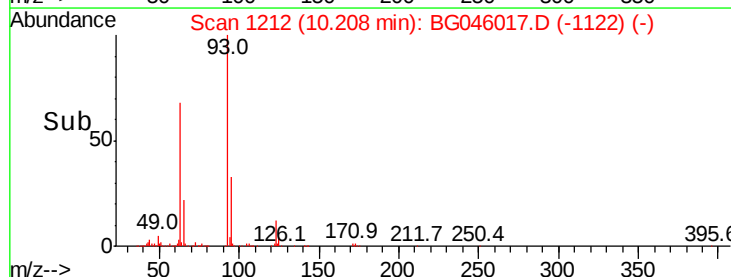
123 11.5 9.2 13.8

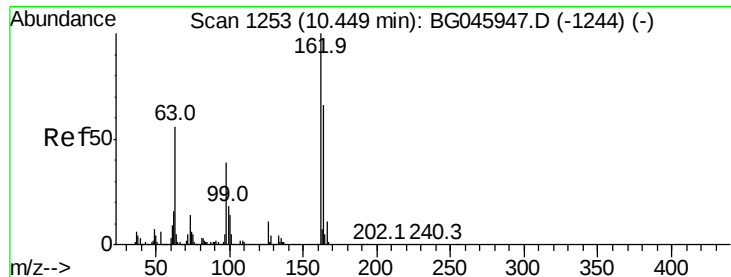


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

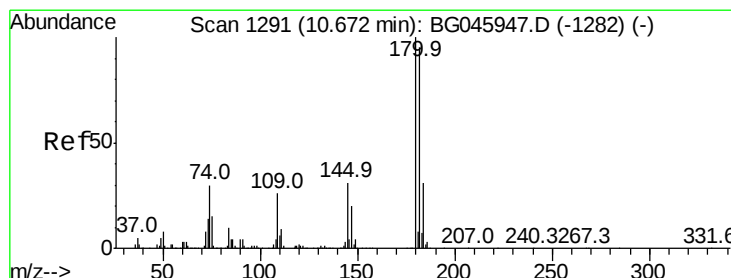
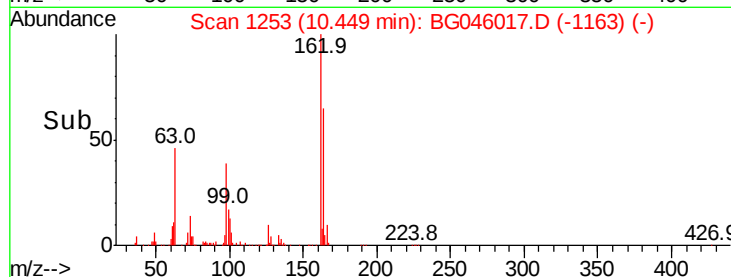
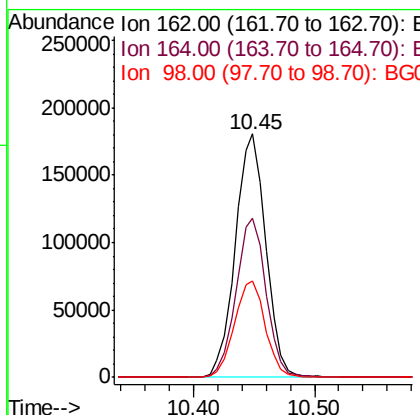
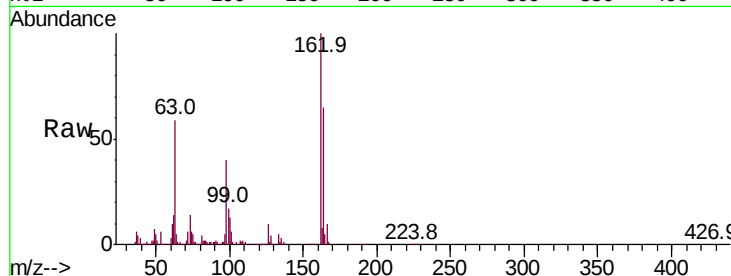




#29
 2,4-Dichlorophenol
 Concen: 37.298 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

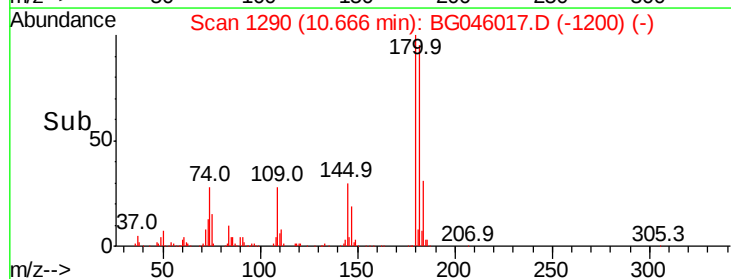
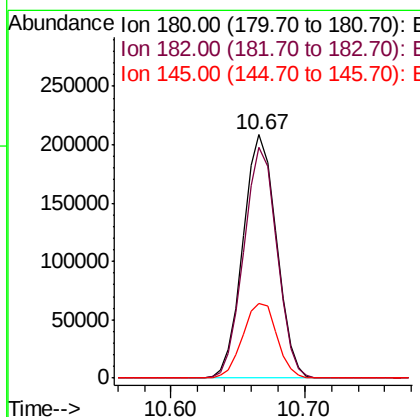
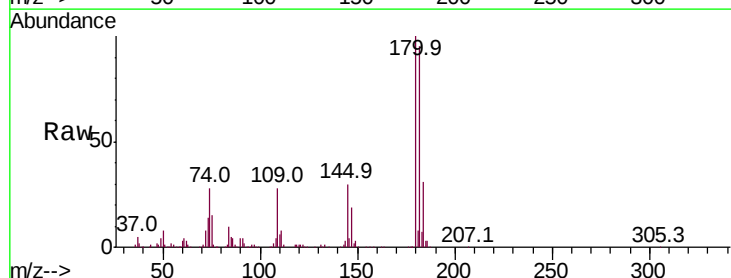
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

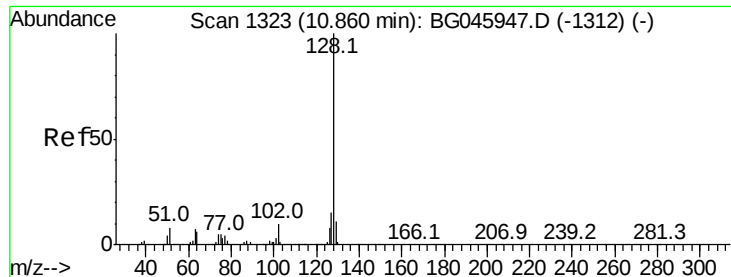
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.0	86.0
98	39.6	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.296 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.3	114.5
145	30.4	24.8	37.2

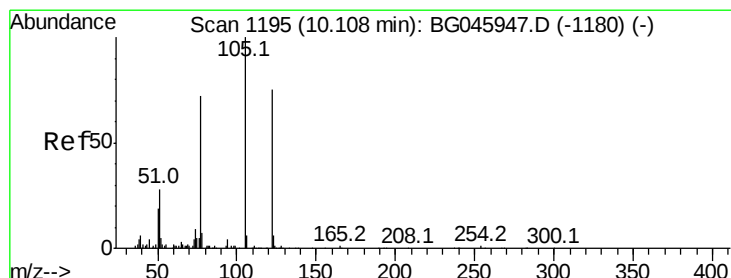
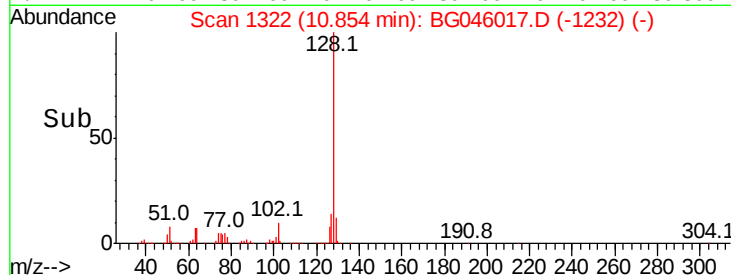
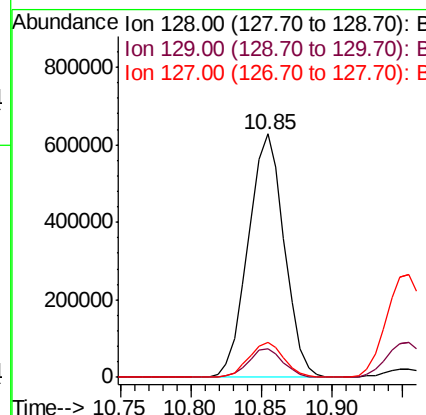
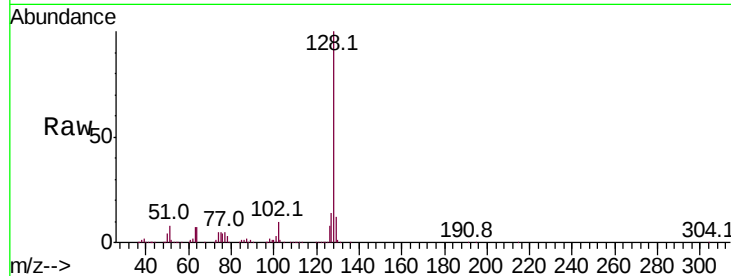




#31
Naphthalene
Concen: 38.445 ng
RT: 10.85 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

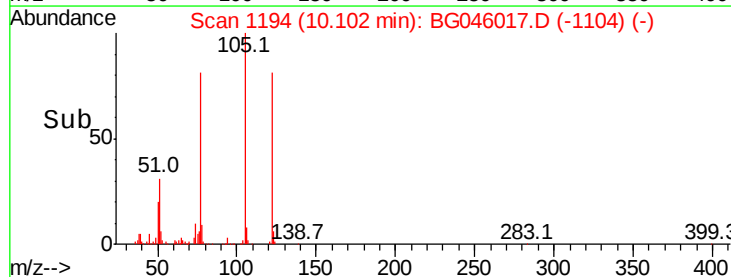
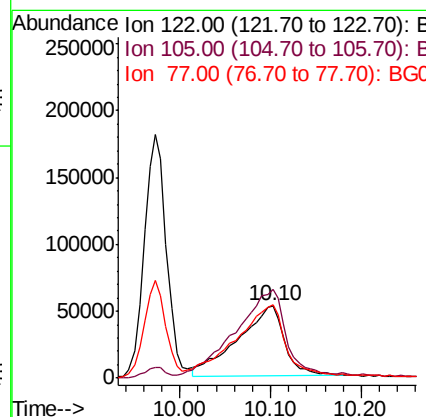
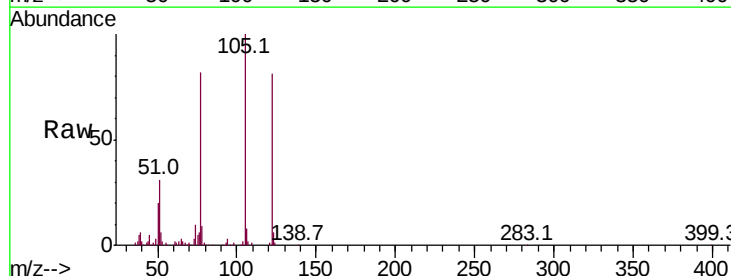
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

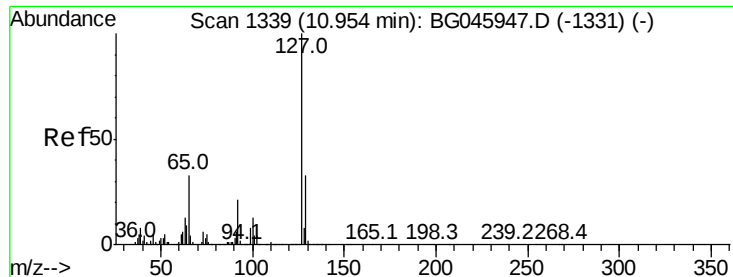
Tot Ion:128 Resp: 1122885
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.3 11.8 17.6



#32
Benzoic acid
Concen: 39.102 ng
RT: 10.10 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:122 Resp: 189414
Ion Ratio Lower Upper
122 100
105 123.4 110.8 150.8
77 101.4 76.4 116.4

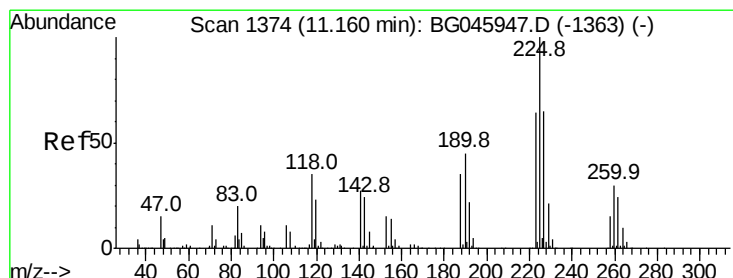
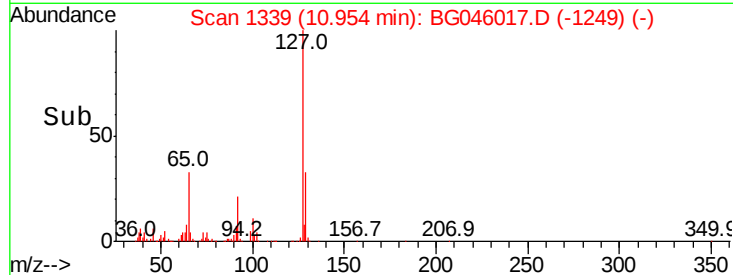
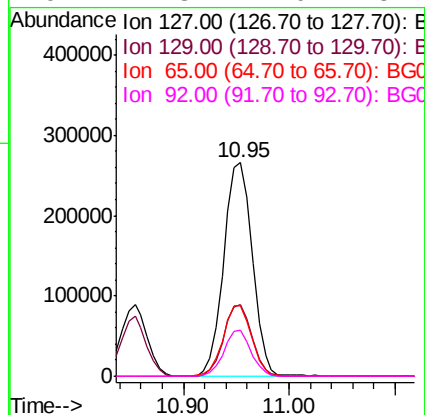
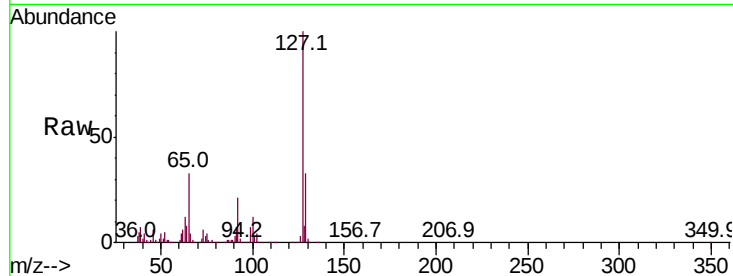




#33
4-Chloroaniline
Concen: 38.165 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

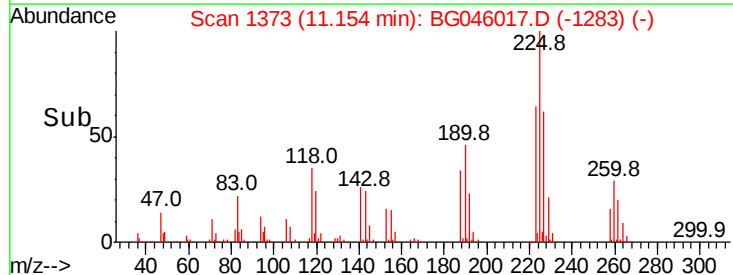
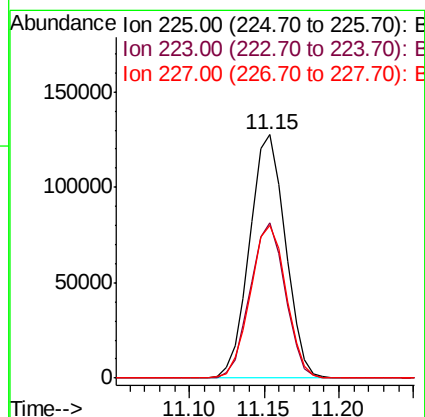
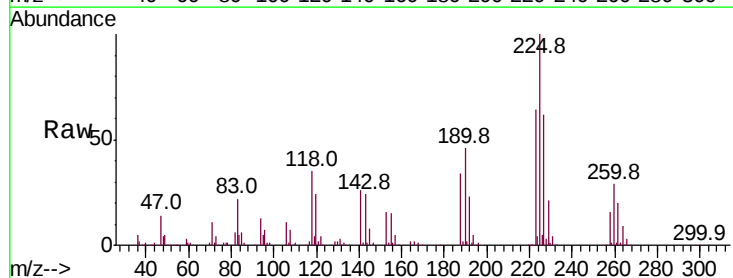
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

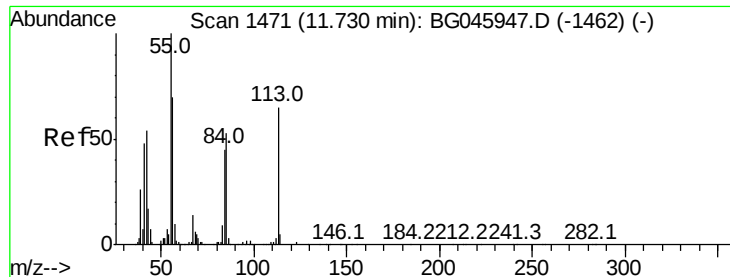
Tot Ion:	127	Resp:	498110
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	33.2	26.8	40.2
92	21.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 38.346 ng
RT: 11.15 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:	225	Resp:	211228
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.2	76.8
227	62.5	52.3	78.5

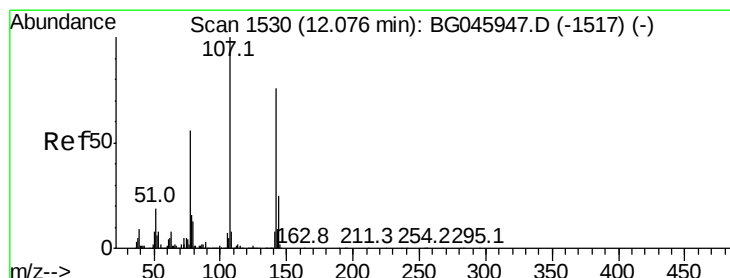
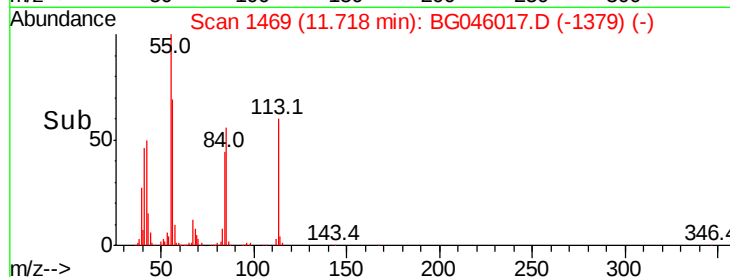
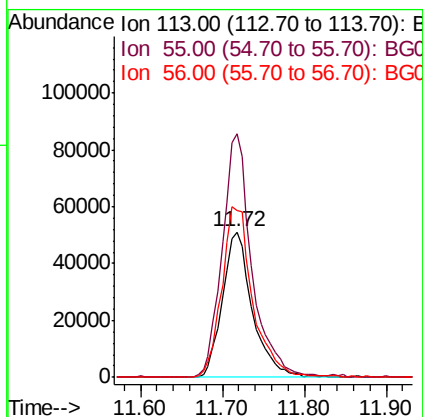
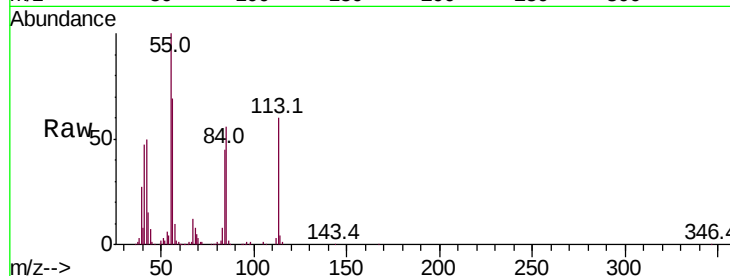




#35
 Caprolactam
 Concen: 40.375 ng
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

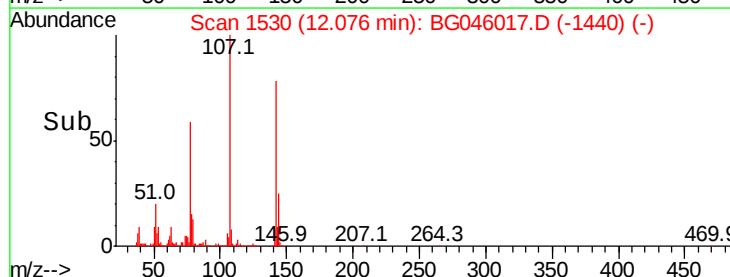
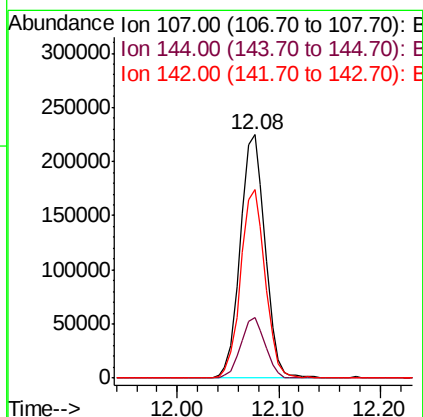
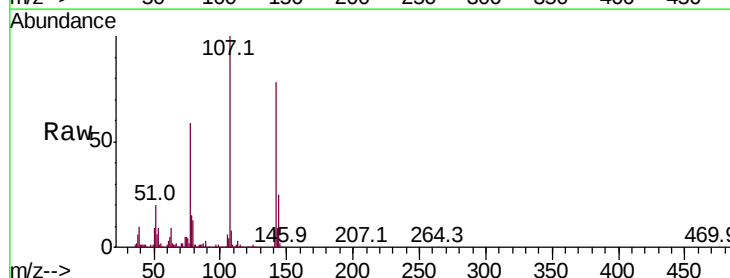
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

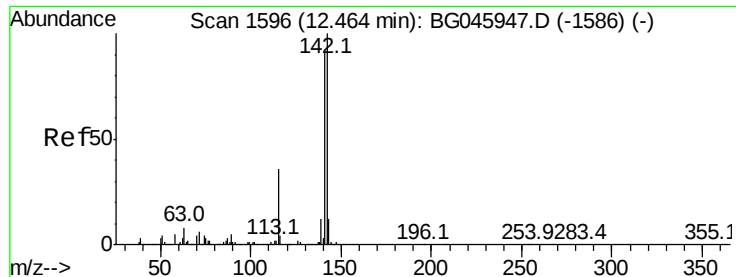
Tot Ion:113 Resp: 130524
 Ion Ratio Lower Upper
 113 100
 55 167.2 141.6 181.6
 56 114.5 89.6 129.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.508 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Tgt Ion:107 Resp: 383144
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 77.7 61.1 91.7

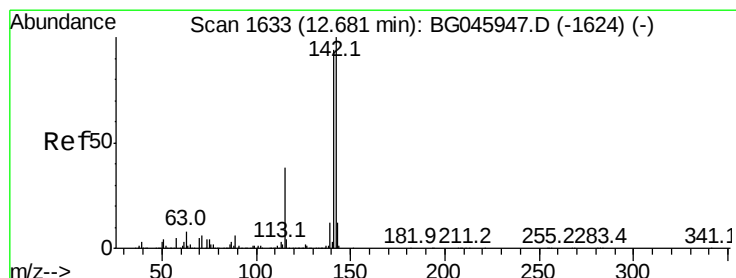
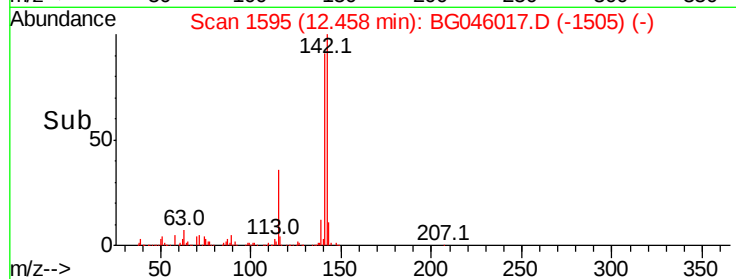
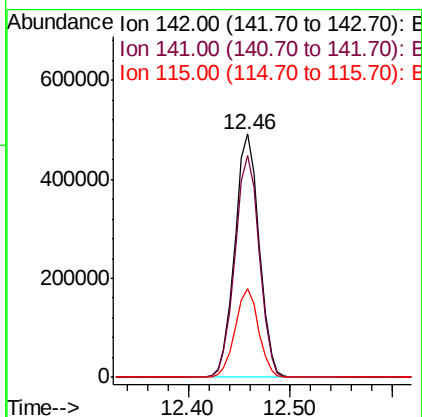
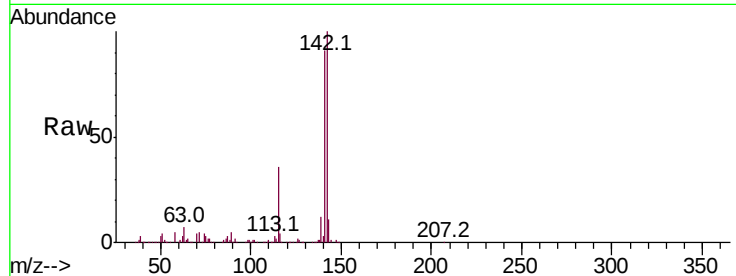




#37
2-Methylnaphthalene
Concen: 39.463 ng
RT: 12.46 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

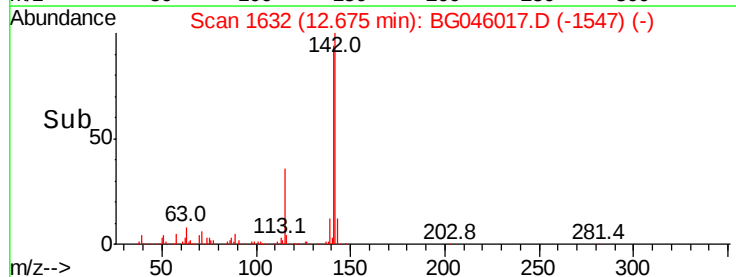
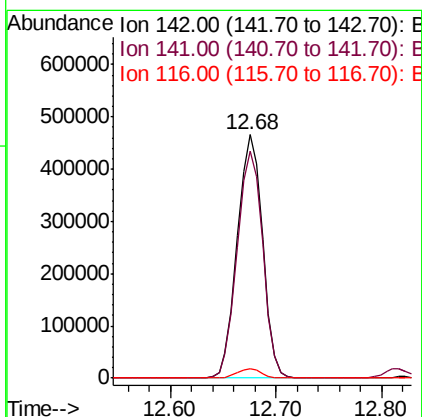
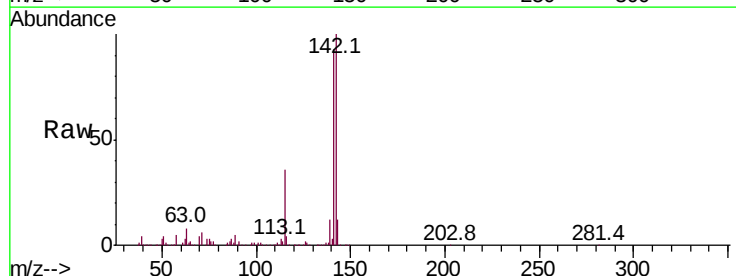
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

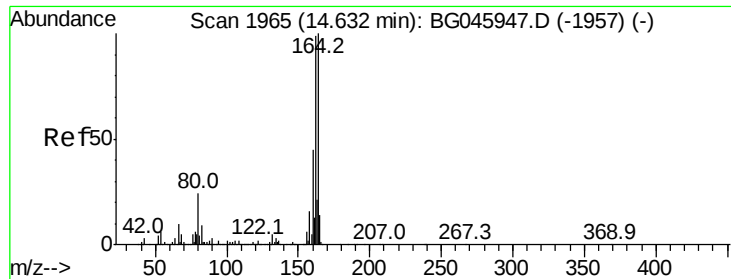
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.6
115	36.3	28.8	43.2



#38
1-Methylnaphthalene
Concen: 39.264 ng
RT: 12.68 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

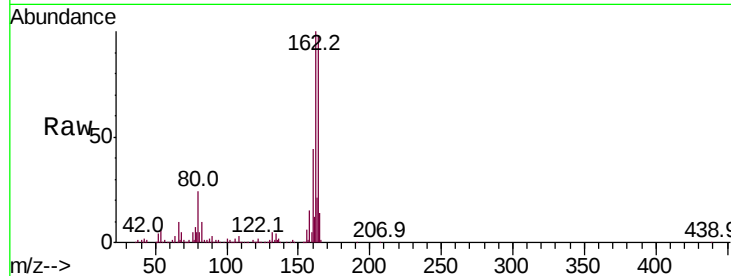
Tot Ion:164 Resp: 339466

Ion Ratio Lower Upper

164 100

162 101.7 79.3 118.9

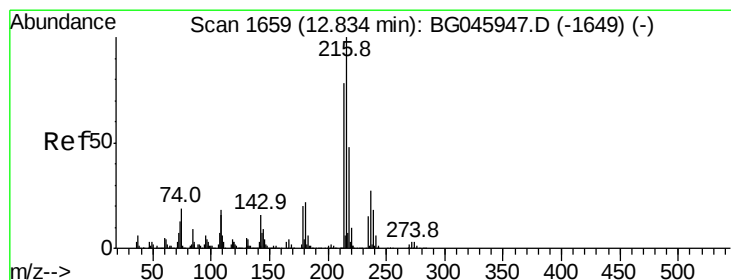
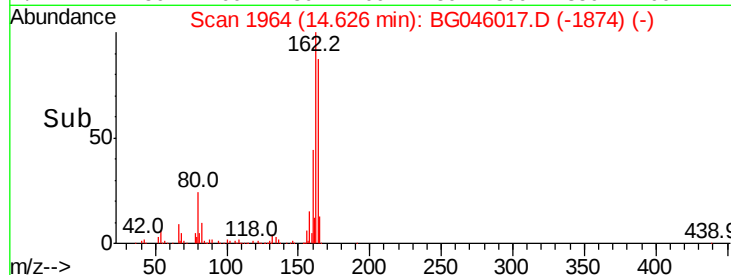
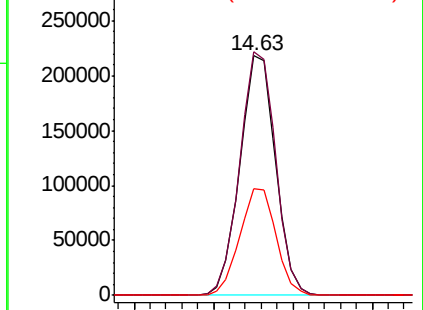
160 44.3 35.7 53.5



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: 37.584 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Tgt Ion:216 Resp: 359652

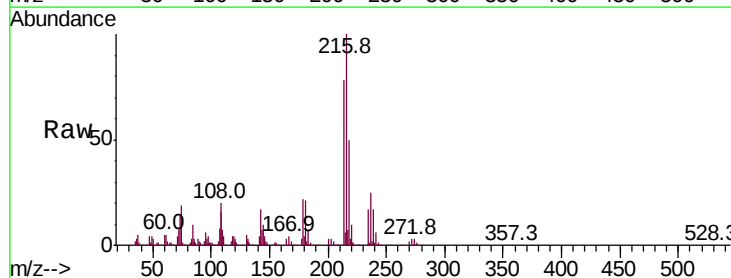
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 21.5 17.0 25.6

108 21.7 17.3 25.9

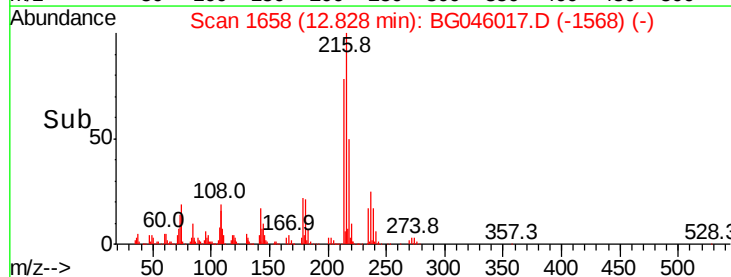
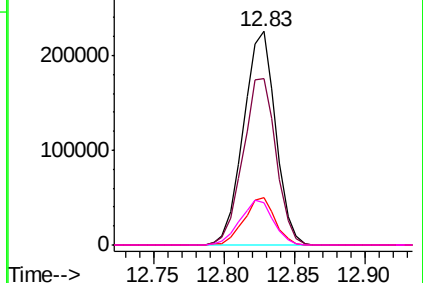


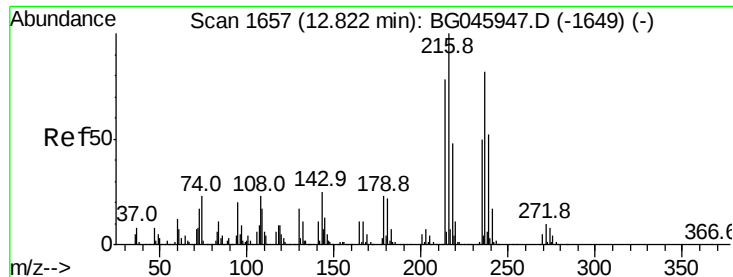
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.319 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

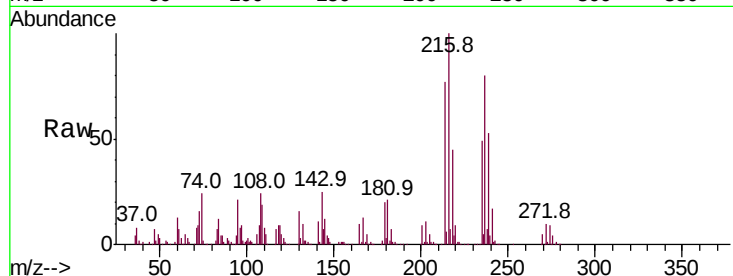
Tot Ion:237 Resp: 189190

Ion Ratio Lower Upper

237 100

235 61.8 41.5 81.5

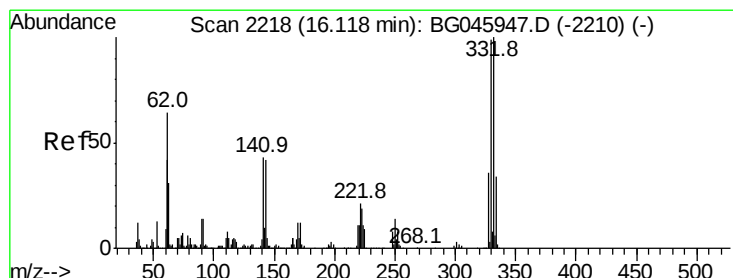
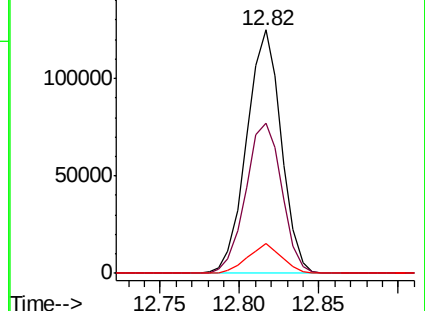
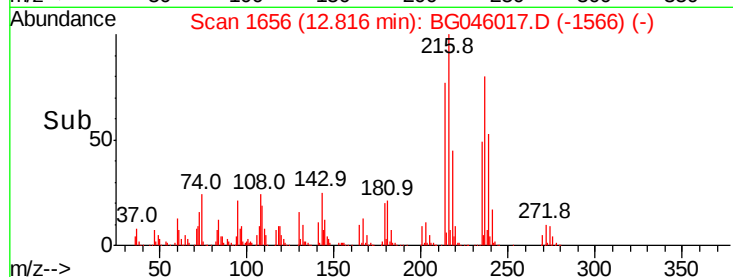
272 12.1 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.144 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

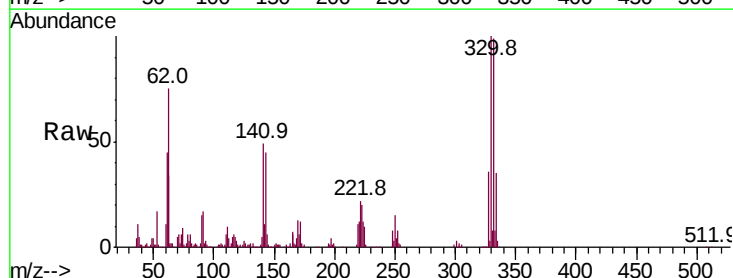
Tgt Ion:330 Resp: 246201

Ion Ratio Lower Upper

330 100

332 97.9 78.3 117.5

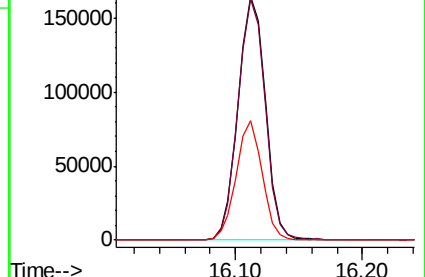
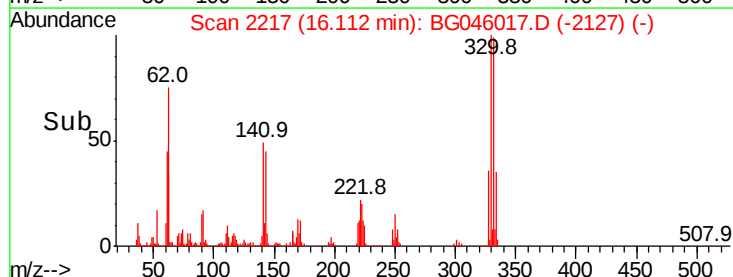
141 46.6 36.6 54.8

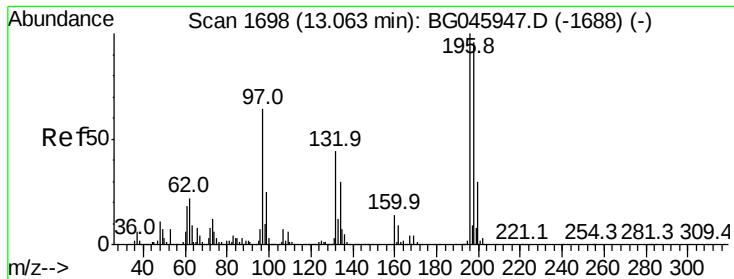


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 37.157 ng

RT: 13.06 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

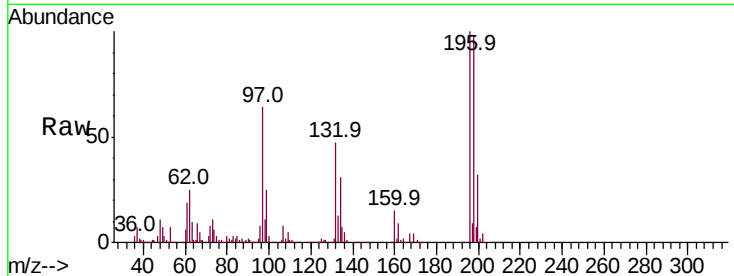
Tot Ion:196 Resp: 240471

Ion Ratio Lower Upper

196 100

198 97.8 76.7 115.1

200 31.5 24.3 36.5

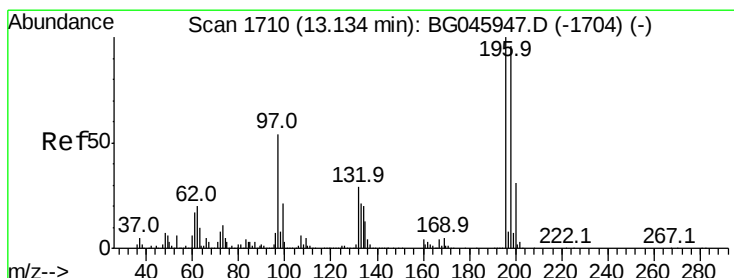
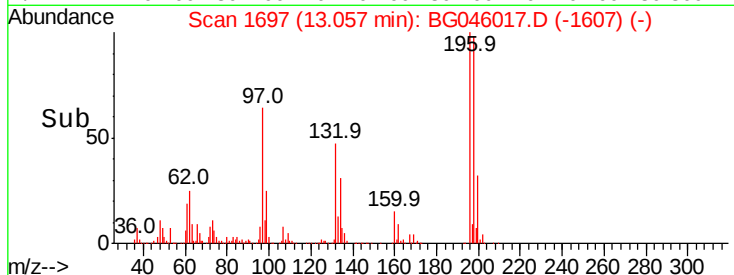
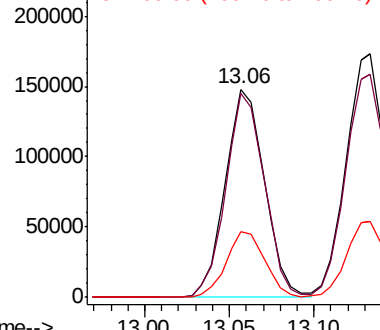


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.579 ng

RT: 13.13 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Tgt Ion:196 Resp: 282291

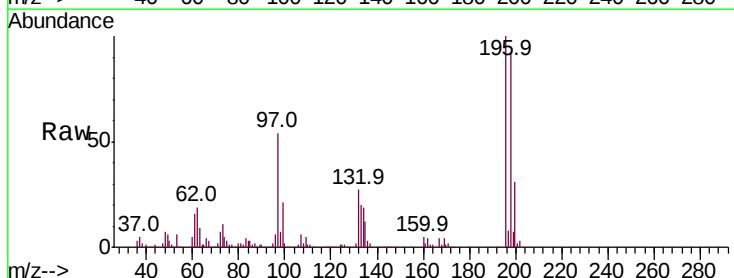
Ion Ratio Lower Upper

196 100

198 91.7 77.0 115.6

97 53.7 44.3 66.5

132 26.7 23.1 34.7



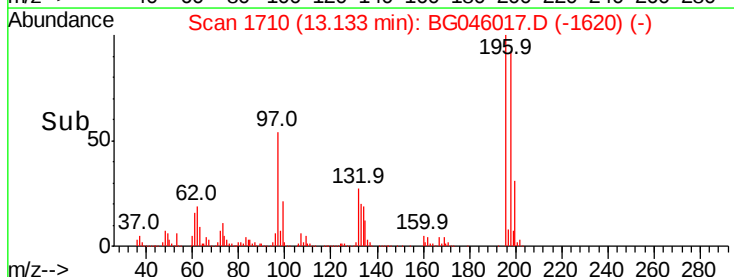
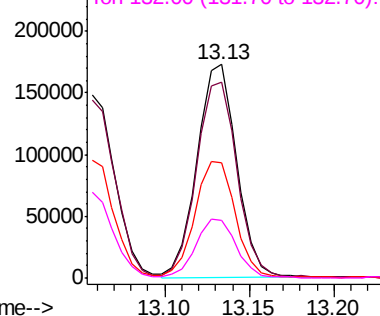
Abundance

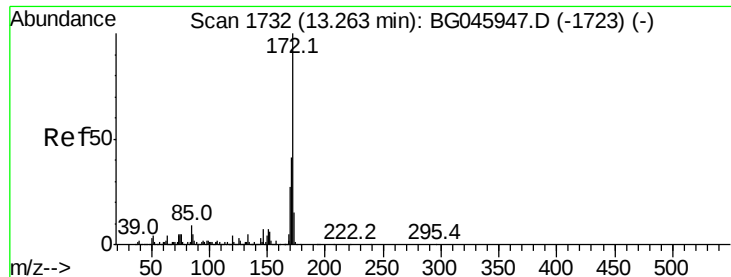
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

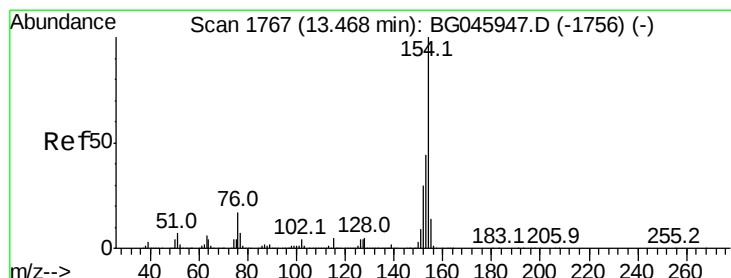
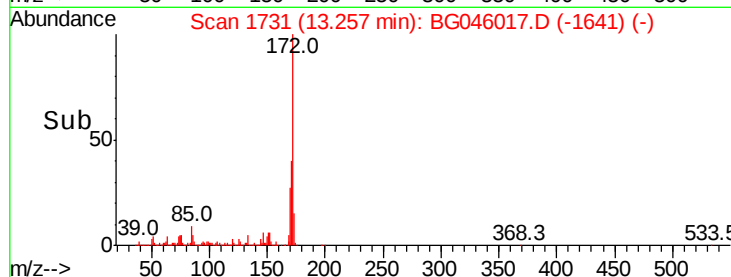
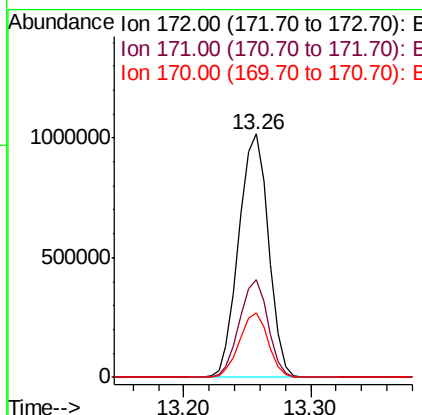
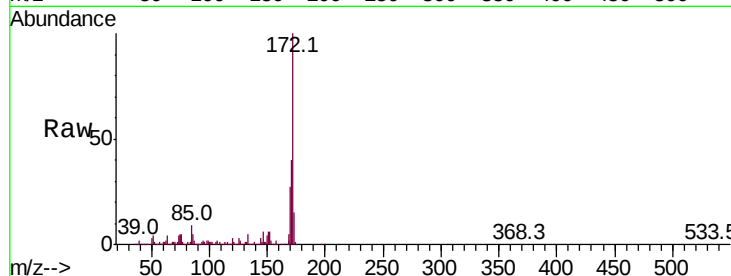




#45
2-Fluorobiphenyl
Concen: 75.990 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

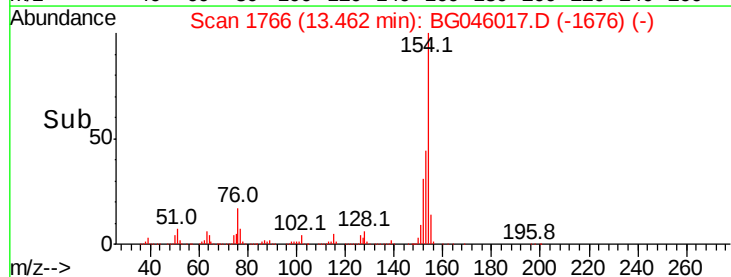
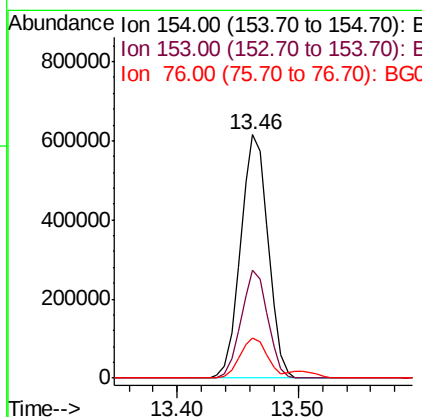
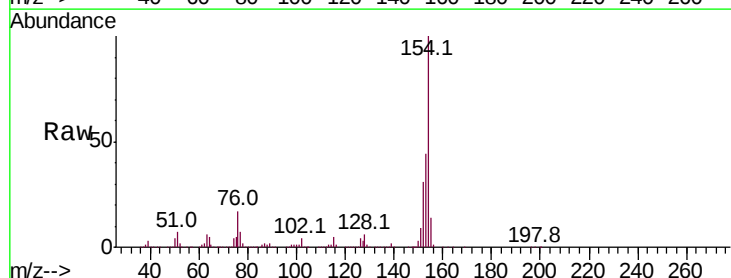
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

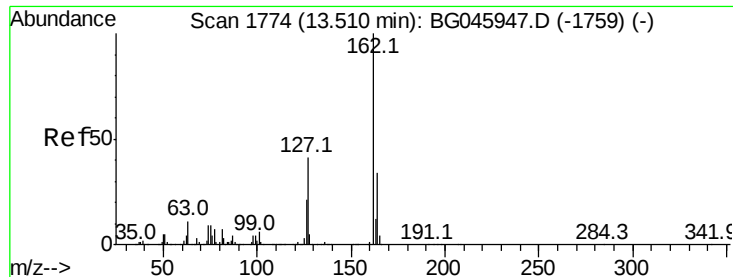
Tot Ion:172 Resp: 1653787
Ion Ratio Lower Upper
172 100
171 40.3 32.9 49.3
170 26.6 21.8 32.6



#46
1,1'-Biphenyl
Concen: 38.099 ng
RT: 13.46 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:154 Resp: 972931
Ion Ratio Lower Upper
154 100
153 44.5 23.6 63.6
76 16.7 0.0 36.9

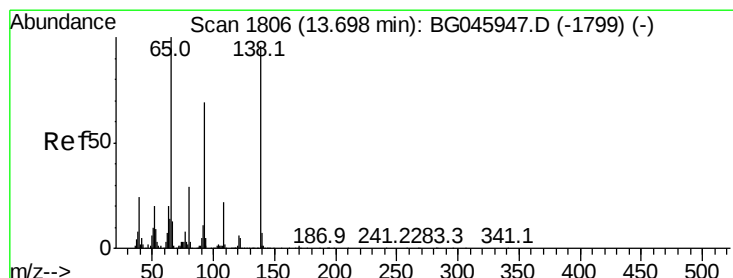
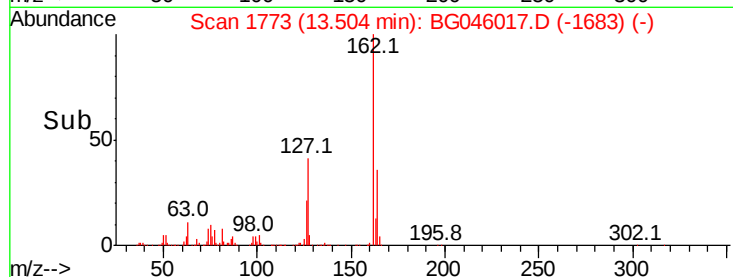
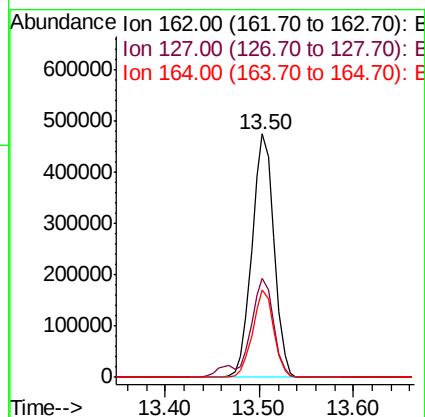
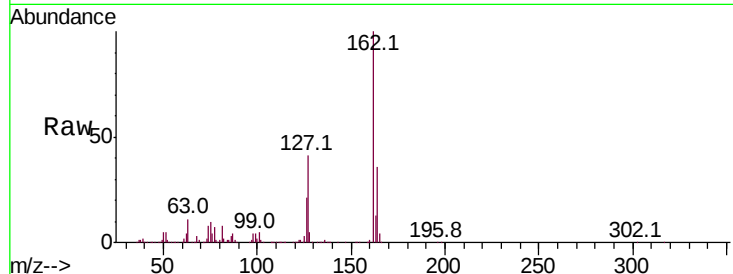




#47
 2-Chloronaphthalene
 Concen: 37.976 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

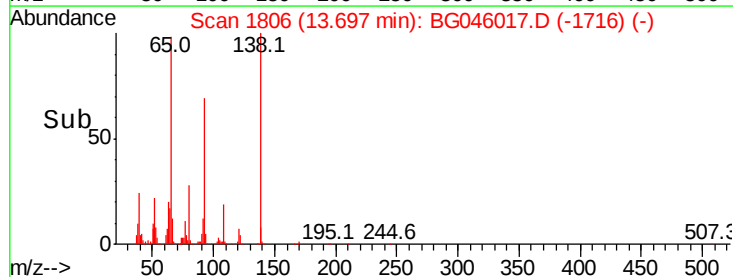
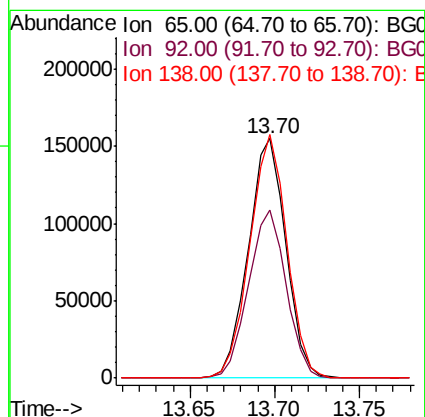
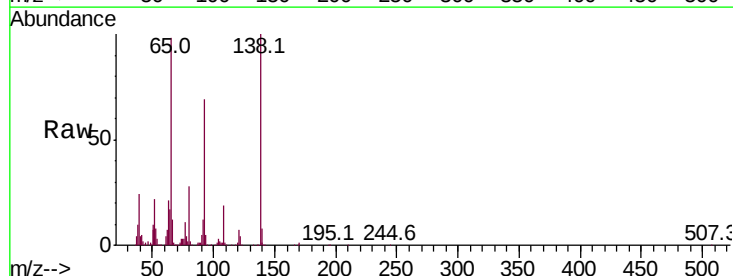
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

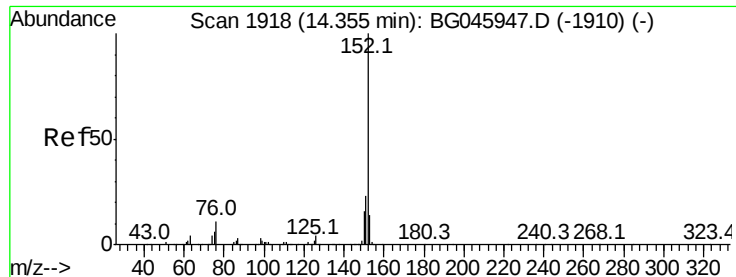
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.5	48.7
164	36.0	27.2	40.8



#48
 2-Nitroaniline
 Concen: 42.741 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	55.4	83.0
138	101.7	77.0	115.4





#49

Acenaphthylene

Concen: 38.475 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

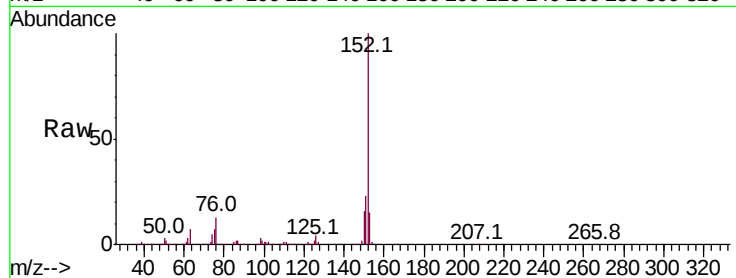
Tot Ion:152 Resp: 1250773

Ion Ratio Lower Upper

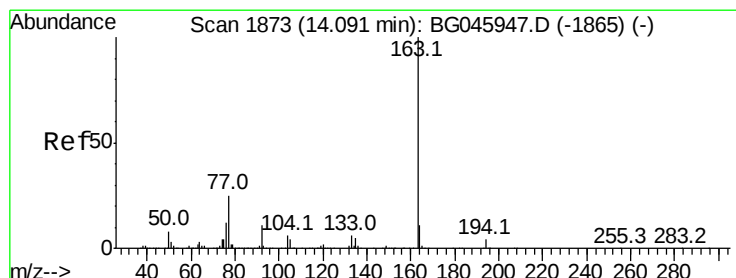
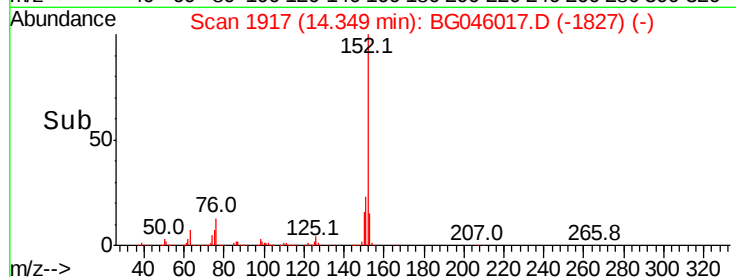
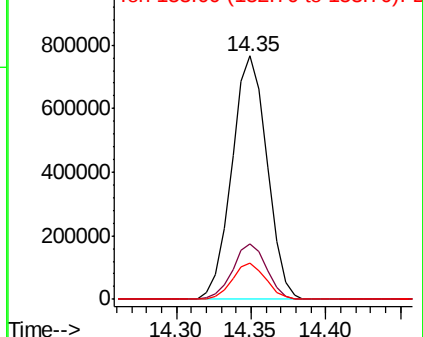
152 100

151 23.0 18.1 27.1

153 14.7 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: 38.896 ng

RT: 14.09 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

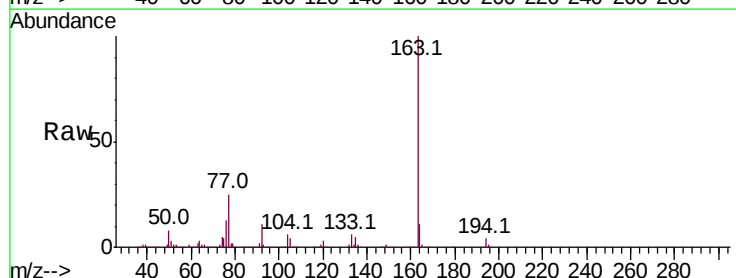
Tgt Ion:163 Resp: 990905

Ion Ratio Lower Upper

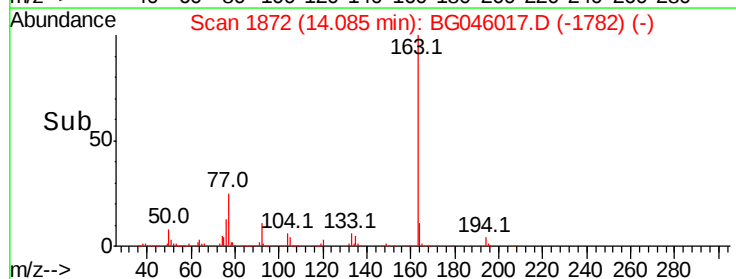
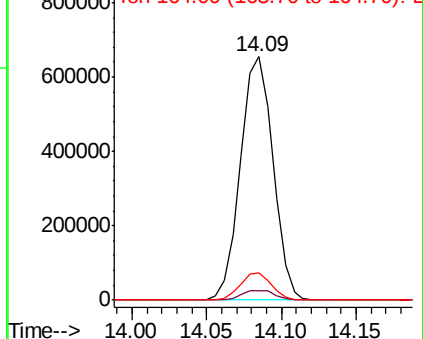
163 100

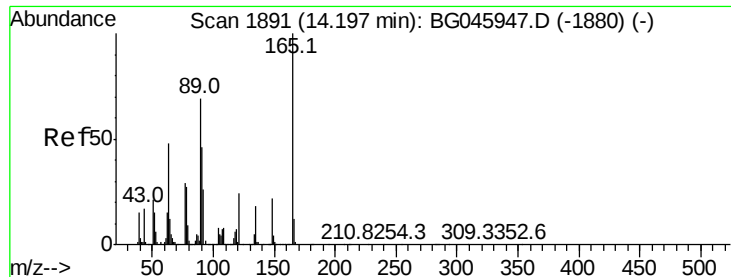
194 4.1 3.6 5.4

164 11.0 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.333 ng

RT: 14.19 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

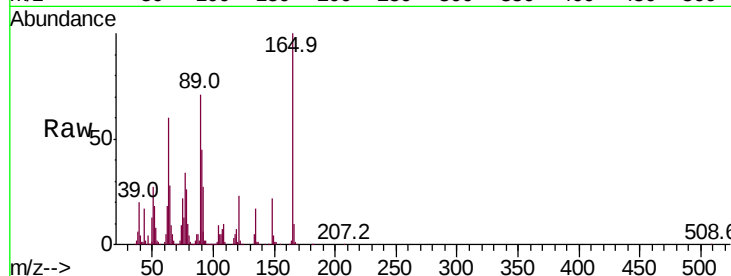
Tot Ion:165 Resp: 186089

Ion Ratio Lower Upper

165 100

63 60.1 51.0 76.4

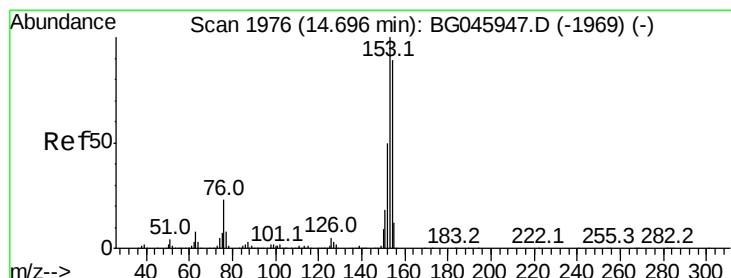
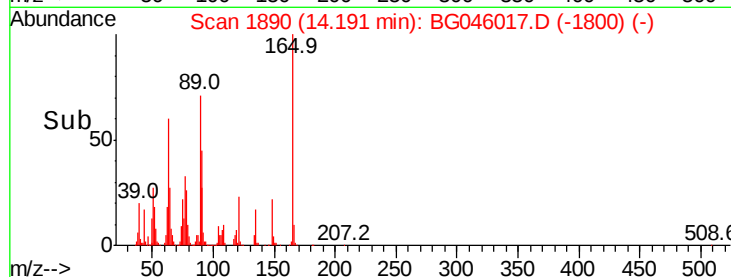
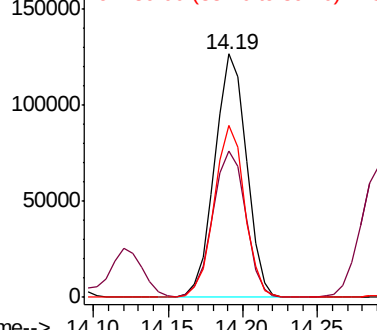
89 70.5 55.7 83.5



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: 38.885 ng

RT: 14.69 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

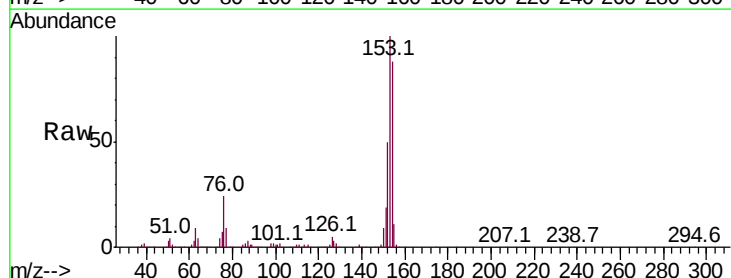
Tgt Ion:154 Resp: 797329

Ion Ratio Lower Upper

154 100

153 113.0 89.7 134.5

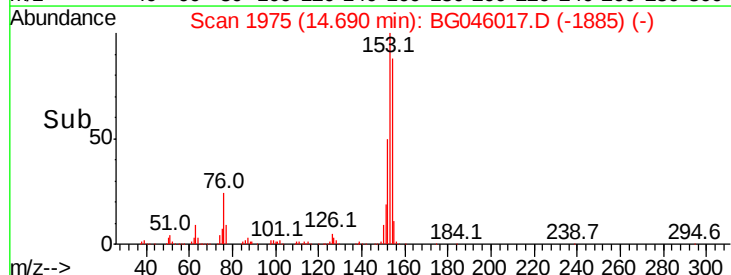
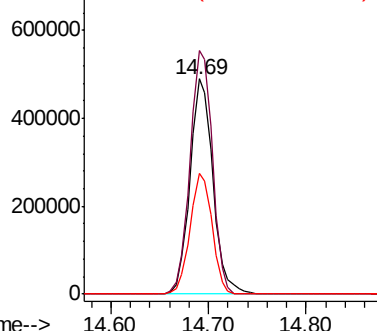
152 56.2 44.7 67.1

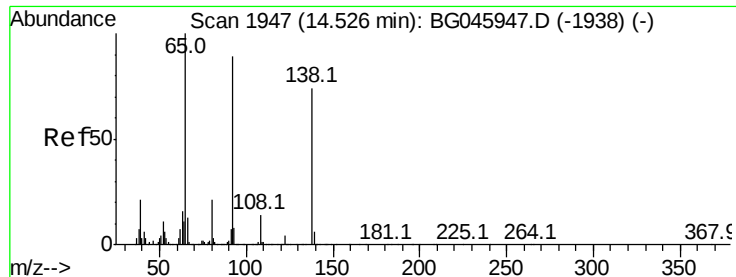


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

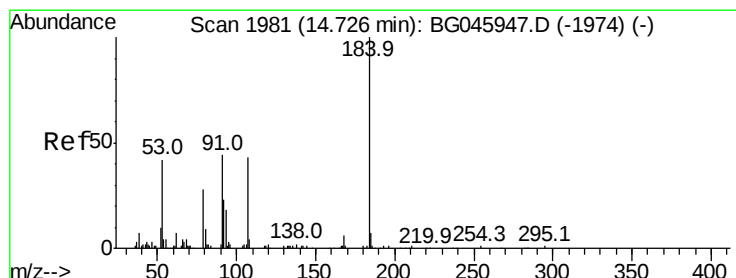
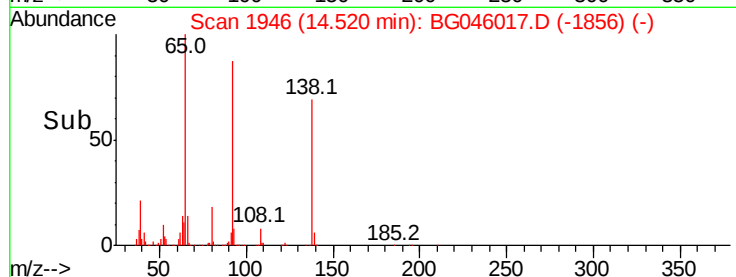
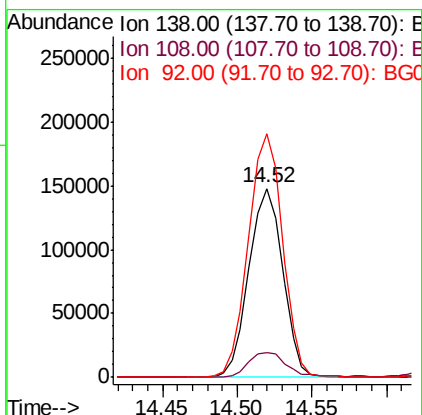
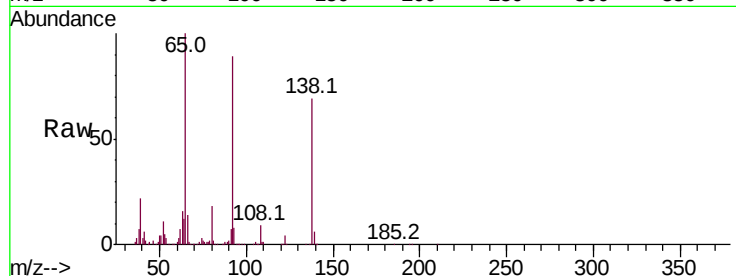




#53
3-Nitroaniline
Concen: 42.025 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

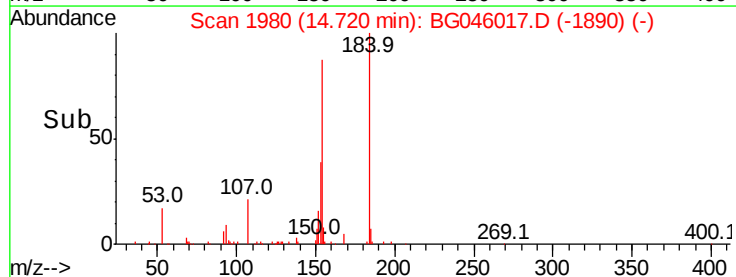
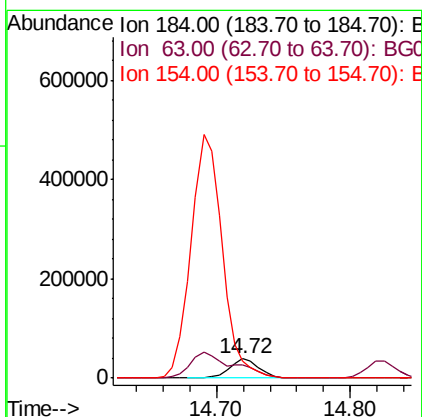
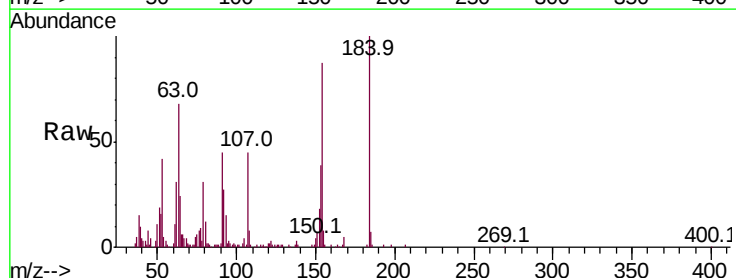
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

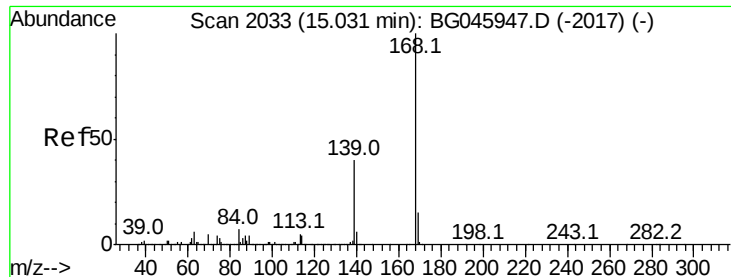
Tot Ion:138 Resp: 232754
Ion Ratio Lower Upper
138 100
108 13.0 15.4 23.2#
92 128.9 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 38.486 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:184 Resp: 59752
Ion Ratio Lower Upper
184 100
63 68.0 46.0 69.0
154 87.0 58.2 87.2





#55

Dibenzofuran

Concen: 39.323 ng

RT: 15.02 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

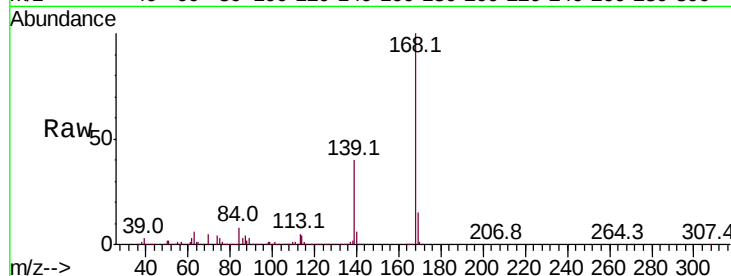
Tot Ion:168 Resp: 1181958

Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.2	48.2
169	14.6	11.8	17.8

168 100

139 39.6 32.2 48.2

169 14.6 11.8 17.8

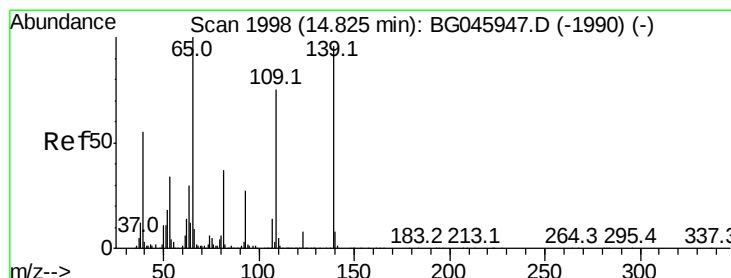
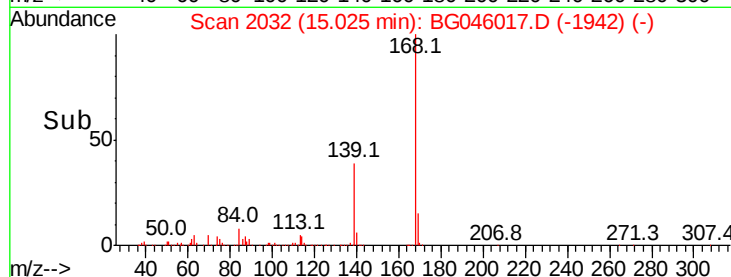
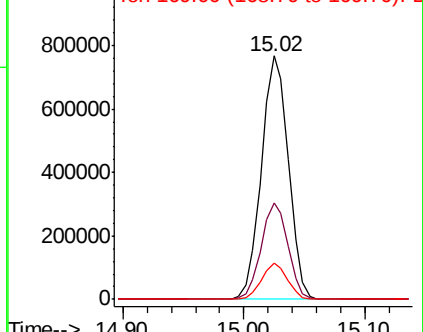


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.440 ng

RT: 14.83 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

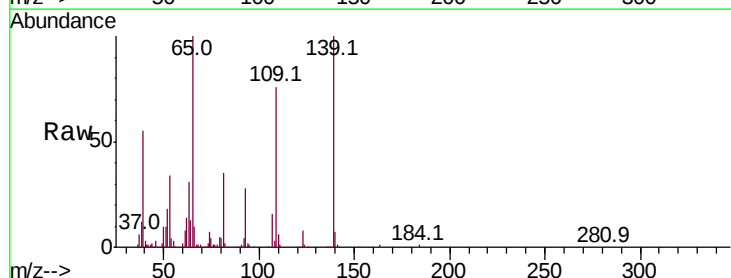
Tgt Ion:139 Resp: 176149

Ion	Ratio	Lower	Upper
139	100		
109	75.8	58.5	98.5
65	100.2	84.7	124.7

139 100

109 75.8 58.5 98.5

65 100.2 84.7 124.7

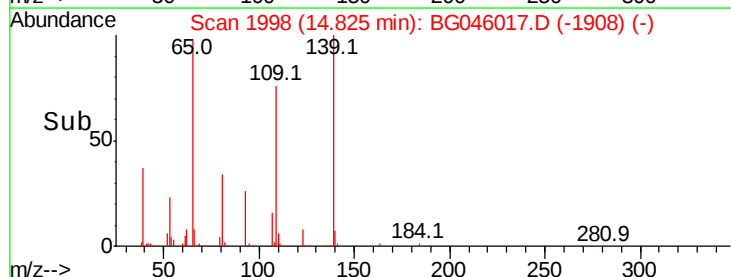
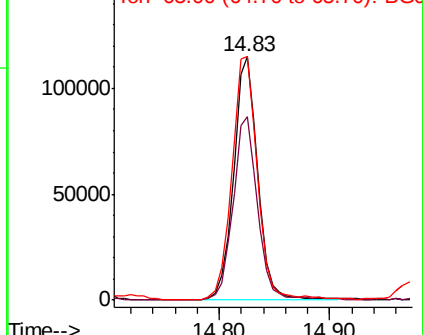


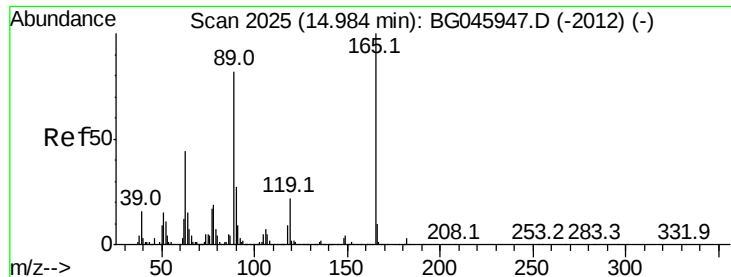
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

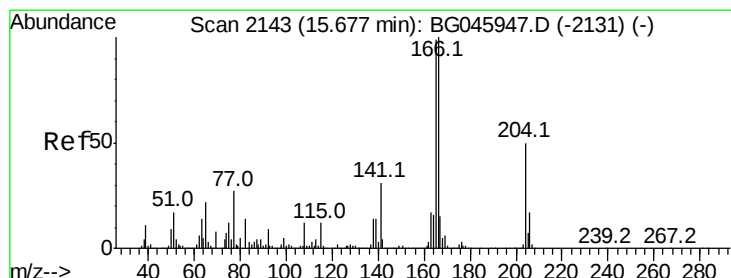
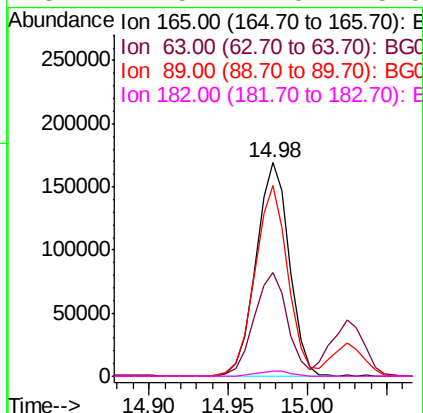
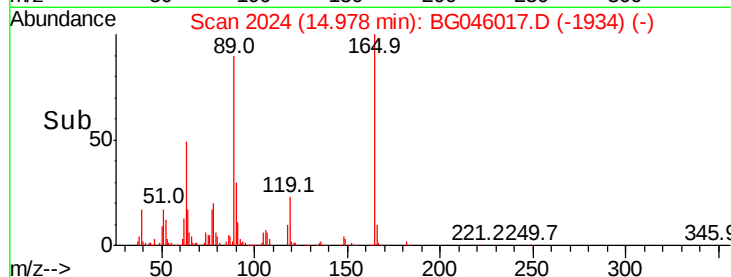
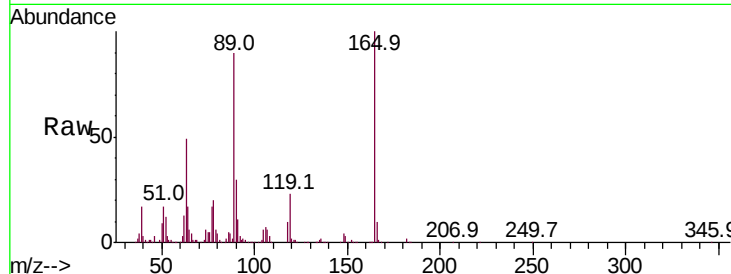




#57
2,4-Dinitrotoluene
Concen: 42.777 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

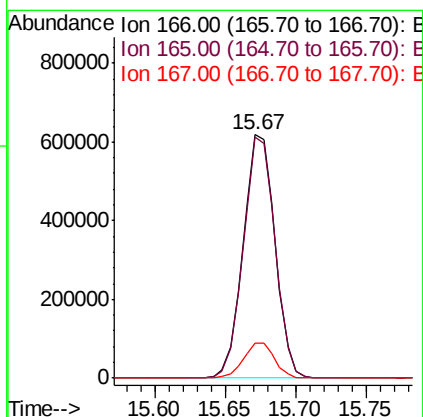
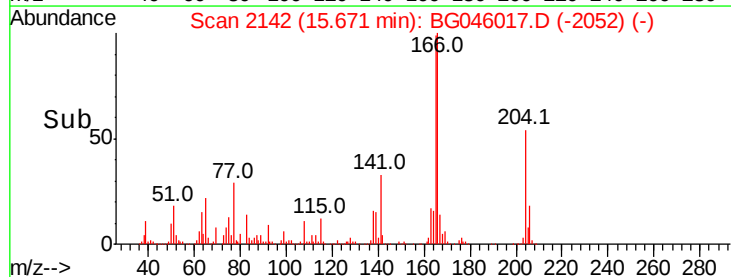
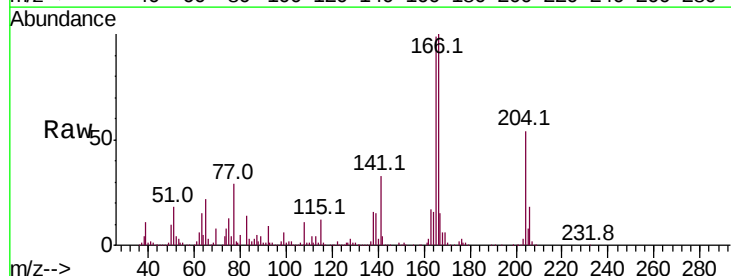
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

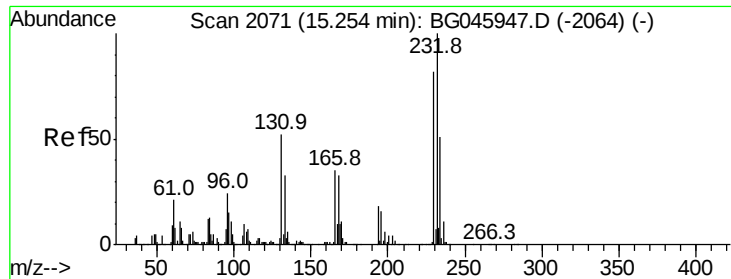
Tot Ion:165 Resp: 247392
Ion Ratio Lower Upper
165 100
63 48.5 35.4 53.0
89 89.6 65.4 98.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.565 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:166 Resp: 975578
Ion Ratio Lower Upper
166 100
165 98.9 78.9 118.3
167 14.5 12.1 18.1

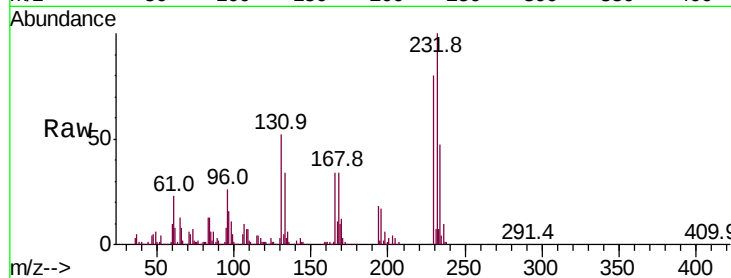




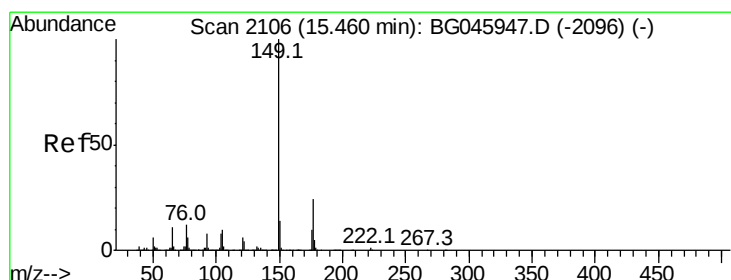
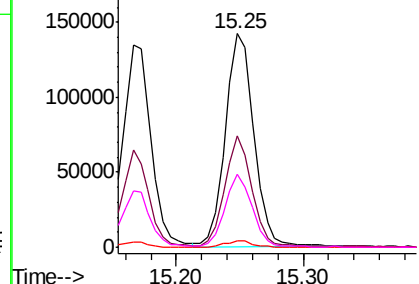
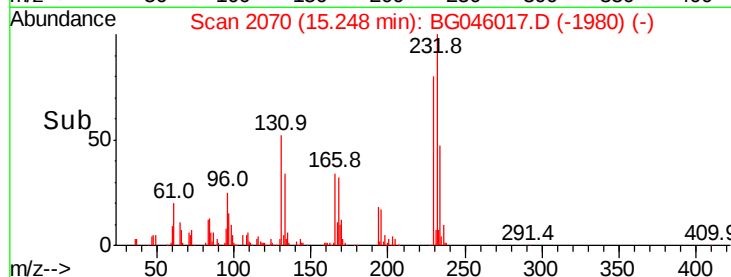
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.306 ng
RT: 15.25 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 222064
Ion Ratio Lower Upper
232 100
131 48.7 35.8 53.6
130 3.0 2.5 3.7
166 32.3 21.8 32.8

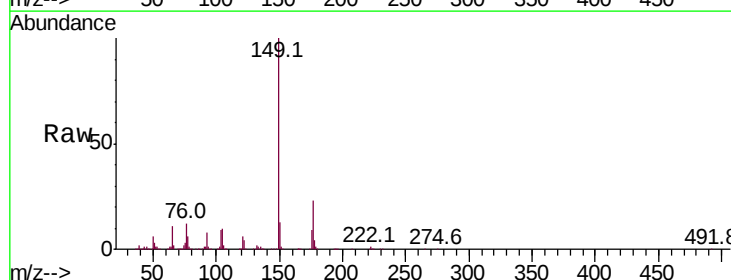


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

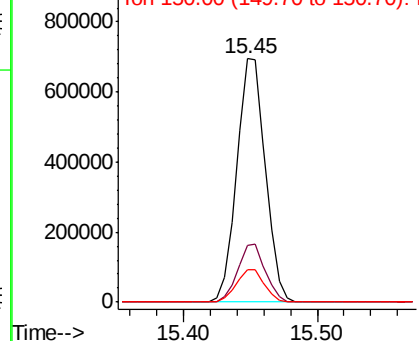
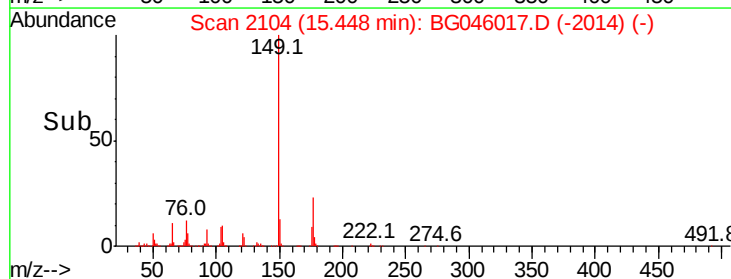


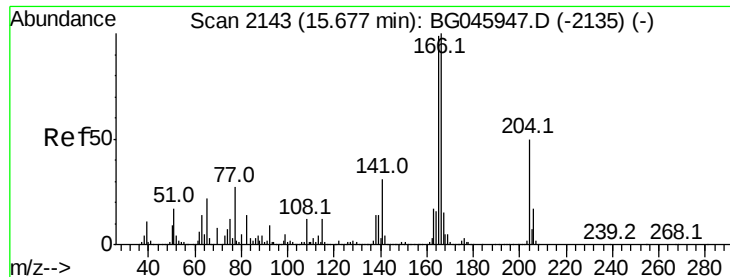
#60
Diethylphthalate
Concen: 38.646 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:149 Resp: 1032520
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.4
150 13.4 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

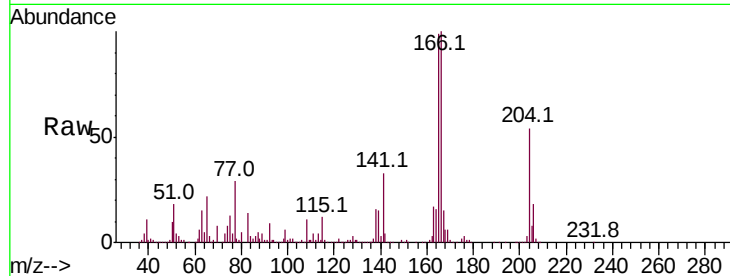




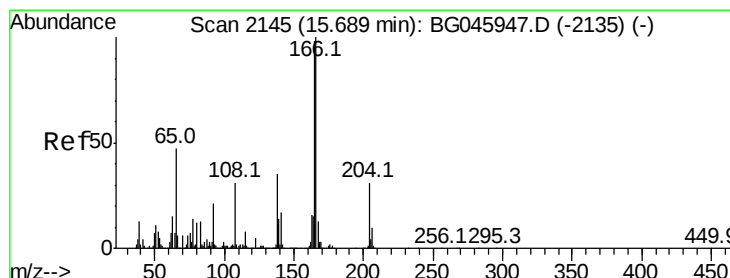
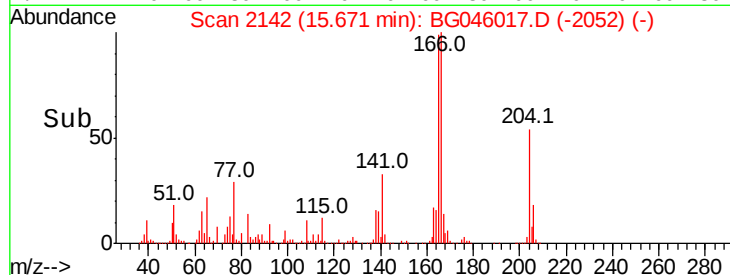
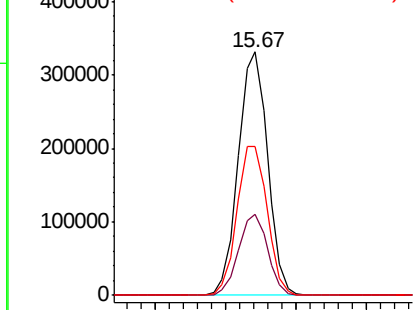
#61
4-Chlorophenyl-phenylether
Concen: 39.143 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 480174
Ion Ratio Lower Upper
204 100
206 33.4 27.1 40.7
141 61.4 49.8 74.8

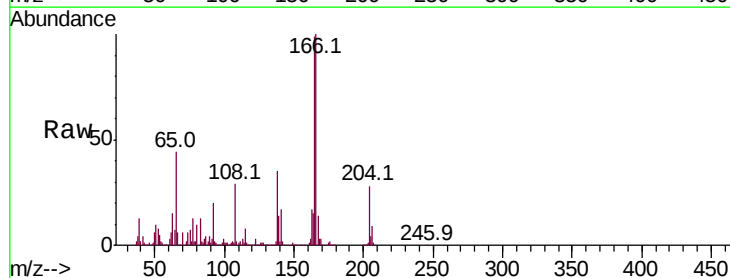


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

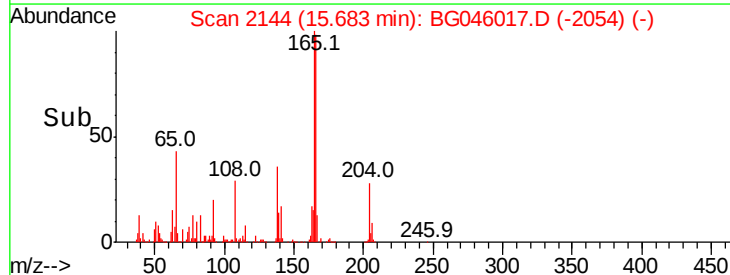
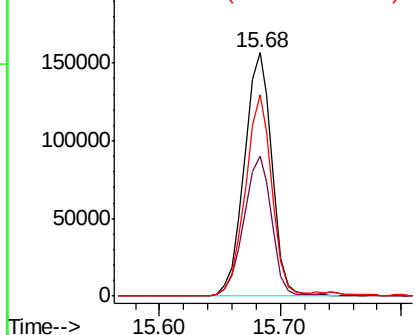


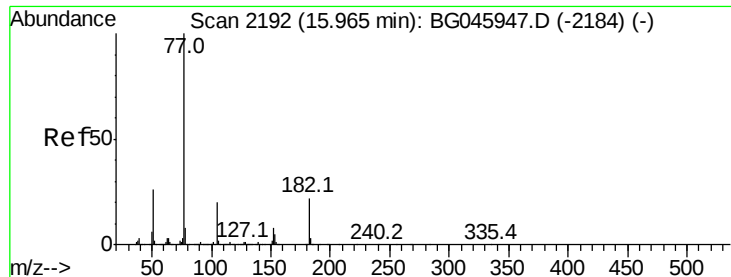
#62
4-Nitroaniline
Concen: 47.419 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:138 Resp: 249681
Ion Ratio Lower Upper
138 100
92 57.7 40.3 80.3
108 82.7 68.0 108.0



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



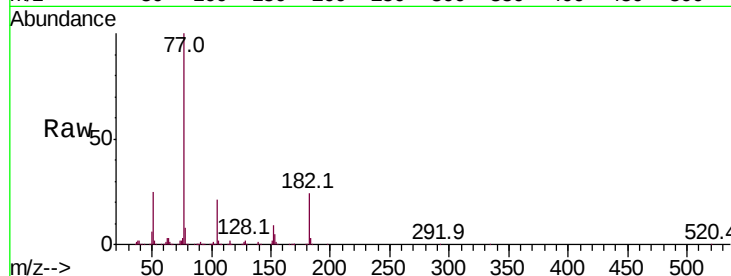


#63
Azobenzene
Concen: 39.394 ng
RT: 15.96 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1129658

Ion	Ratio	Lower	Upper
77	100		
182	23.6	2.4	42.4
105	20.5	0.3	40.3
51	25.2	6.3	46.3



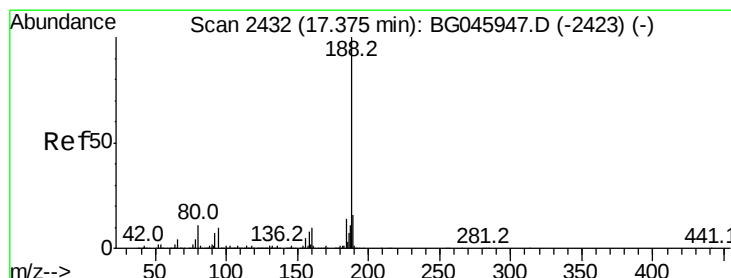
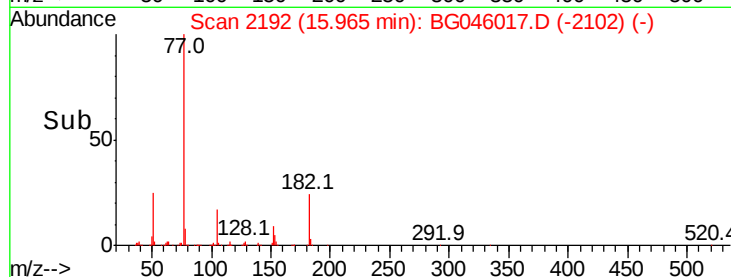
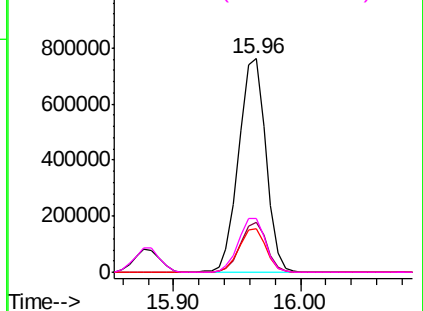
Abundance

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

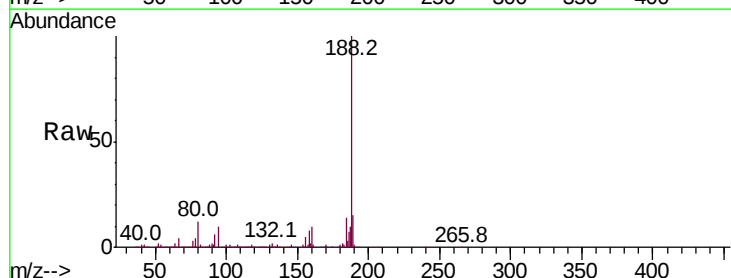
Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion: 188 Resp: 734599

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.4
80	11.8	9.0	13.6

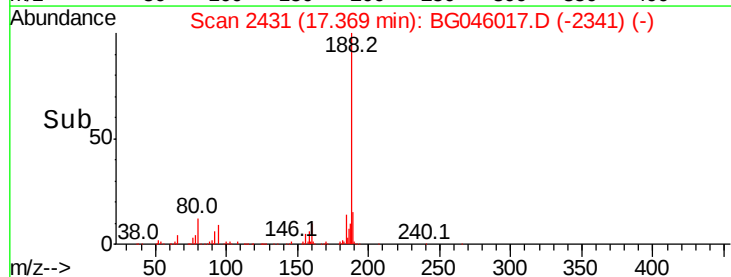
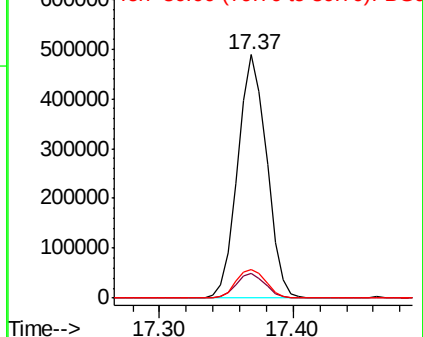


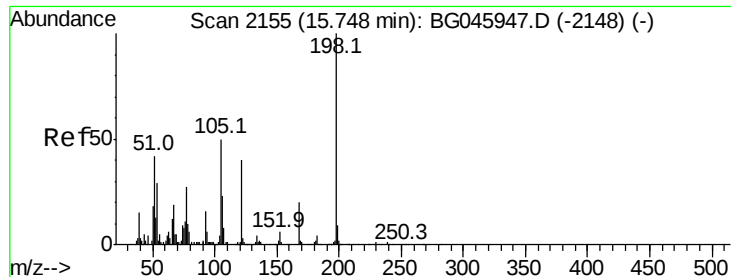
Abundance

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: 36.935 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

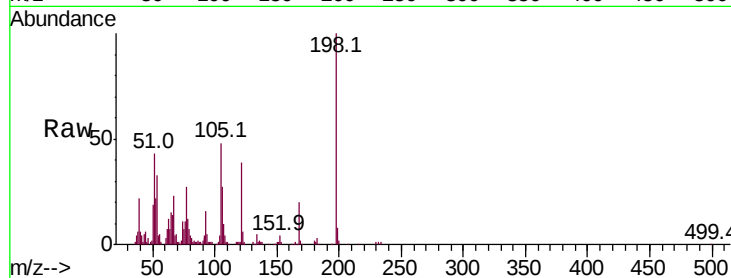
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 88810

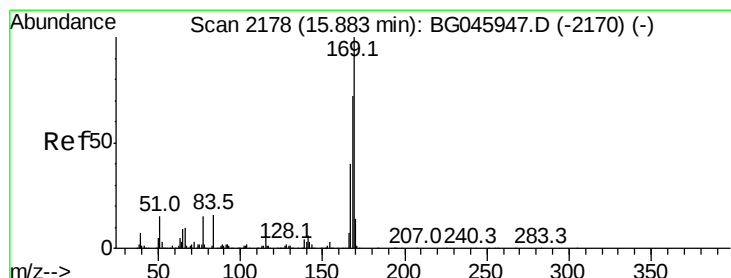
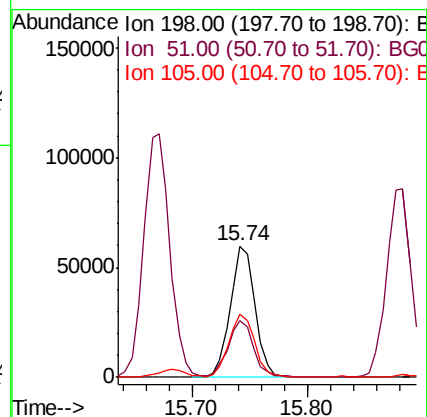
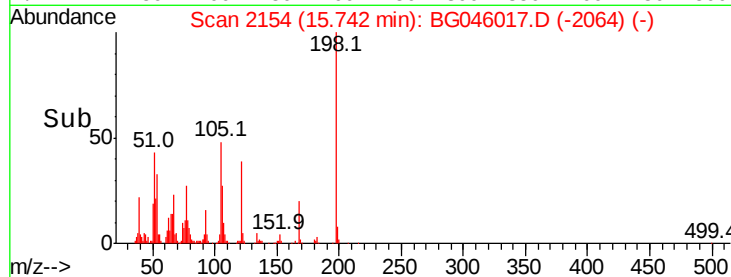
Ion	Ratio	Lower	Upper
198	100		
51	43.1	24.5	64.5
105	48.1	30.9	70.9



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: 37.485 ng

RT: 15.88 min Scan# 2178

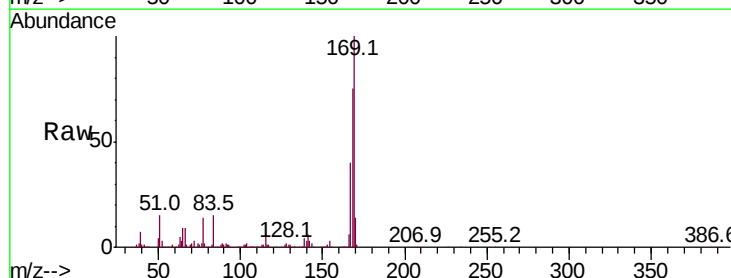
Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Tgt Ion:169 Resp: 853308

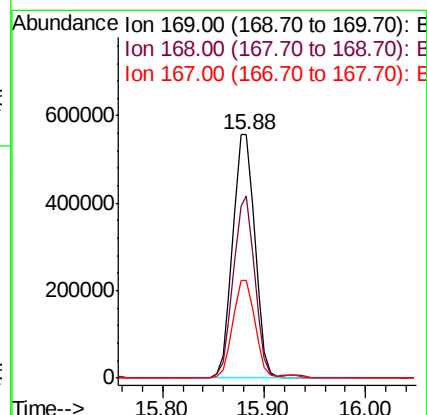
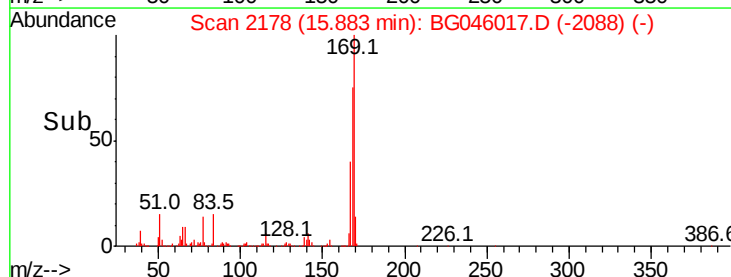
Ion	Ratio	Lower	Upper
169	100		
168	74.8	57.3	85.9
167	40.0	32.1	48.1

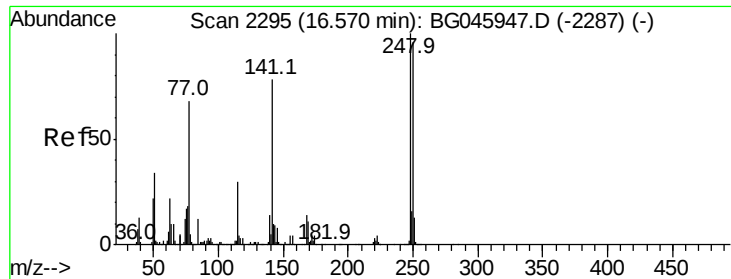


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

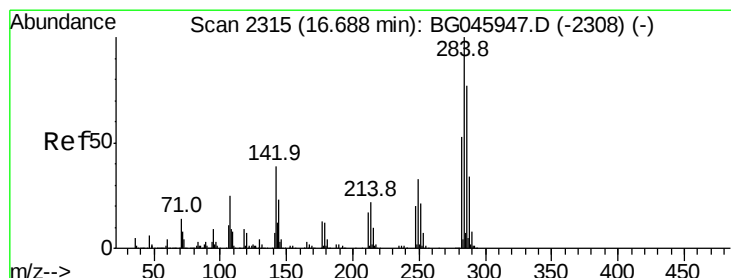
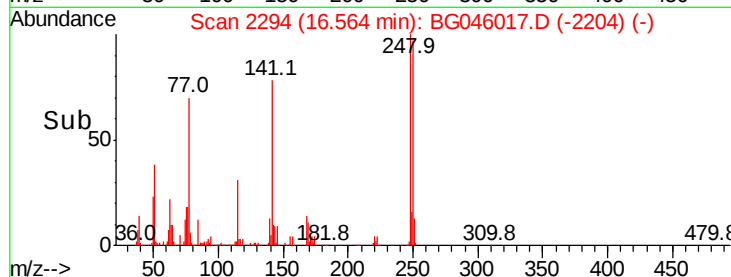
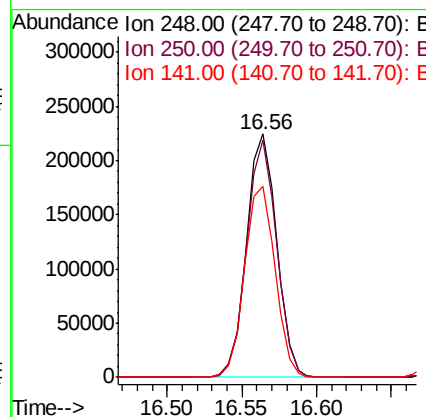
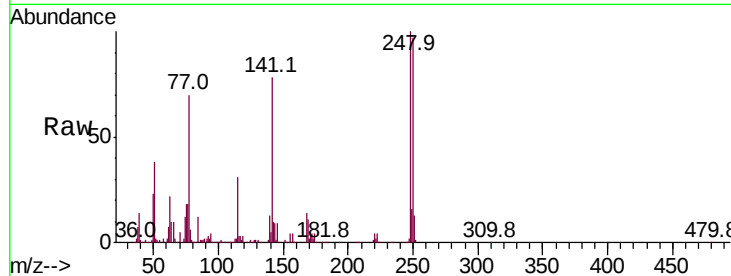




#67
4-Bromophenyl-phenylether
Concen: 38.228 ng
RT: 16.56 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

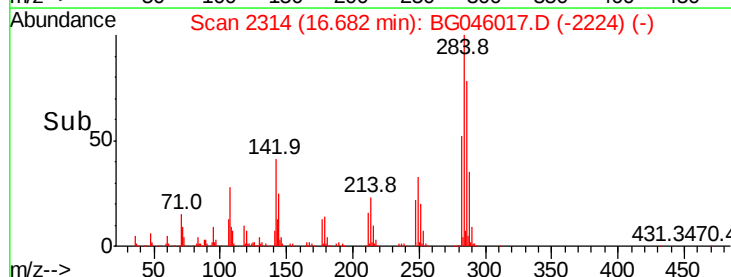
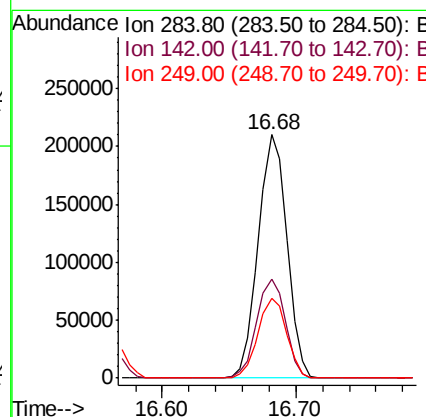
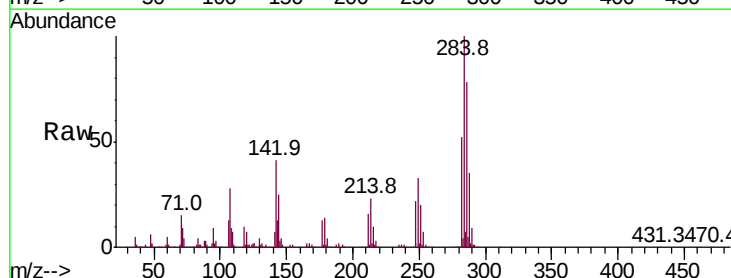
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

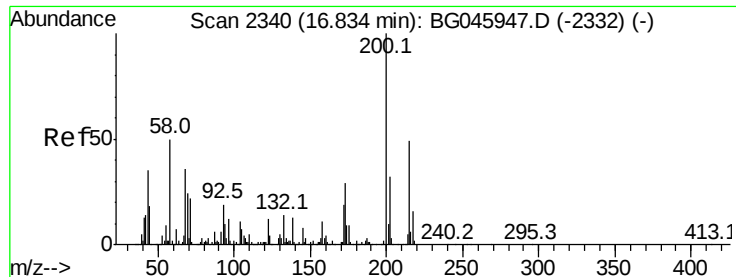
Tot Ion:248 Resp: 313641
Ion Ratio Lower Upper
248 100
250 97.4 76.6 114.8
141 78.5 62.7 94.1



#68
Hexachlorobenzene
Concen: 37.725 ng
RT: 16.68 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:284 Resp: 310592
Ion Ratio Lower Upper
284 100
142 40.9 31.3 46.9
249 32.8 26.8 40.2





#69

Atrazine

Concen: 35.936 ng

RT: 16.83 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

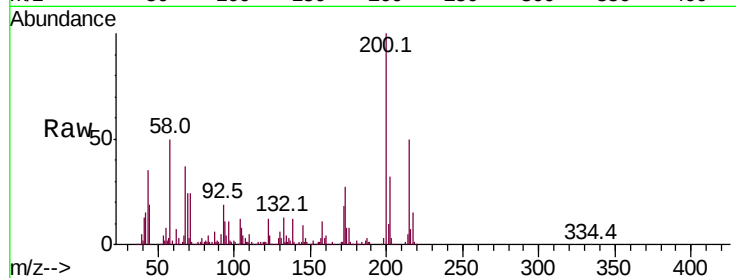
Tot Ion:200 Resp: 241862

Ion Ratio Lower Upper

200 100

173 26.6 9.1 49.1

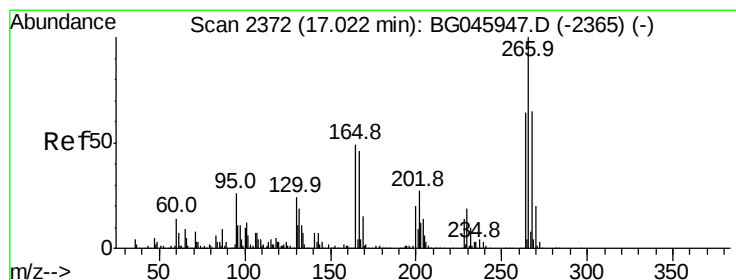
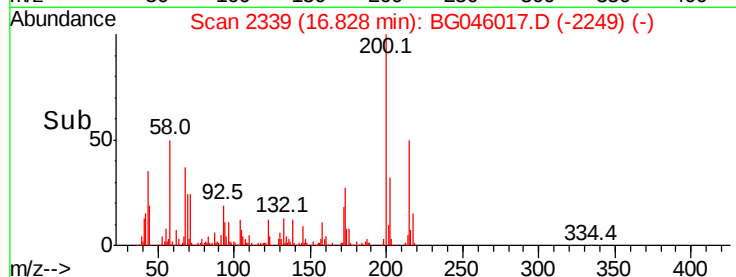
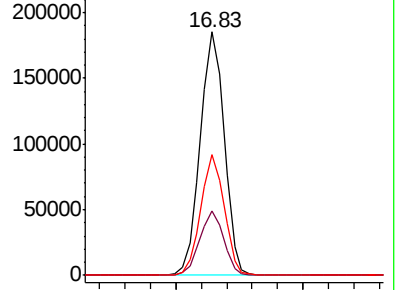
215 49.8 28.8 68.8



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: 37.490 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

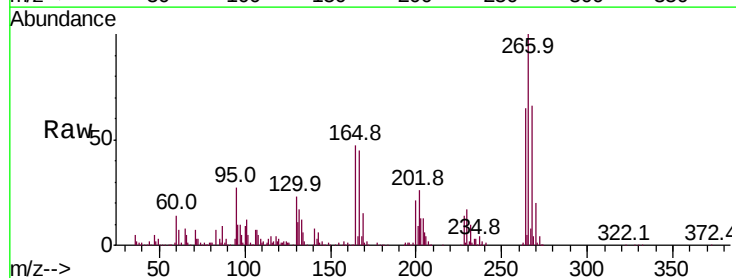
Tgt Ion:266 Resp: 171608

Ion Ratio Lower Upper

266 100

268 65.9 51.8 77.8

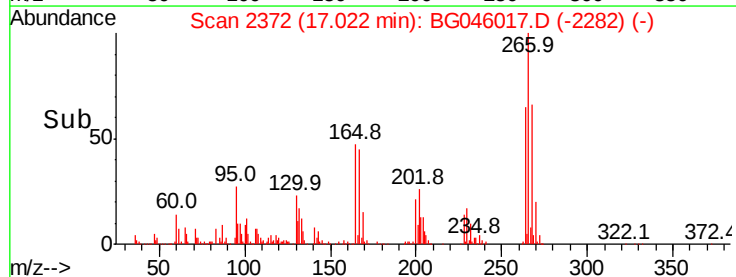
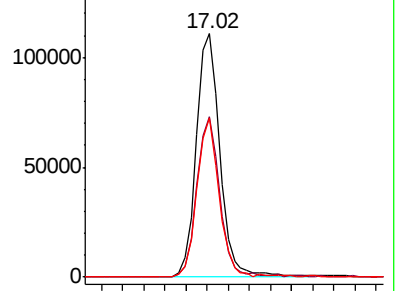
264 65.2 51.4 77.0

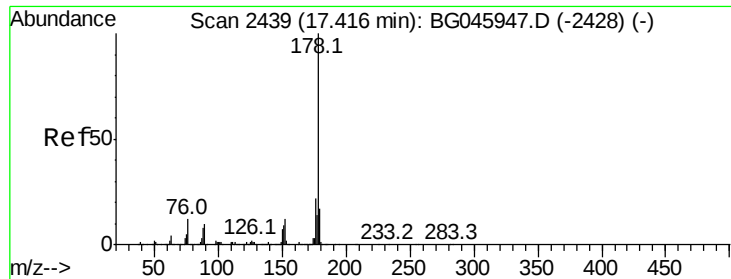


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

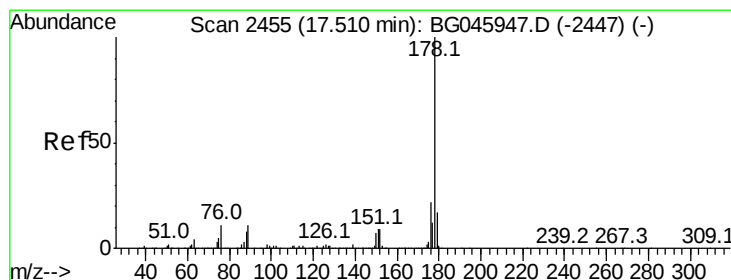
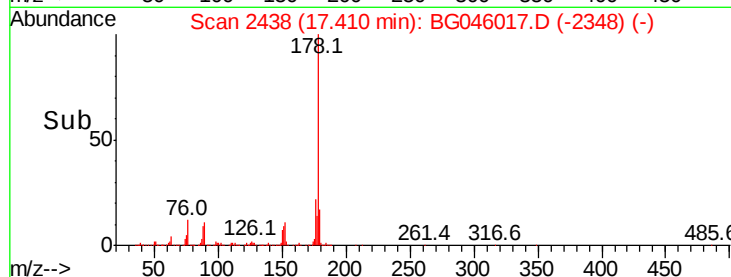
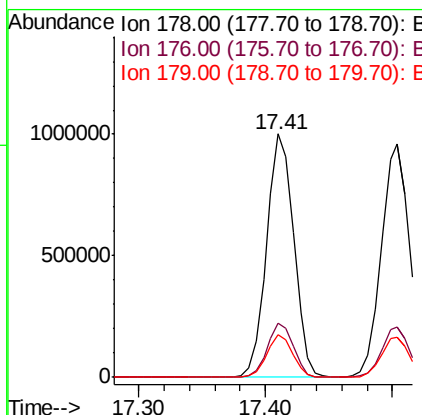
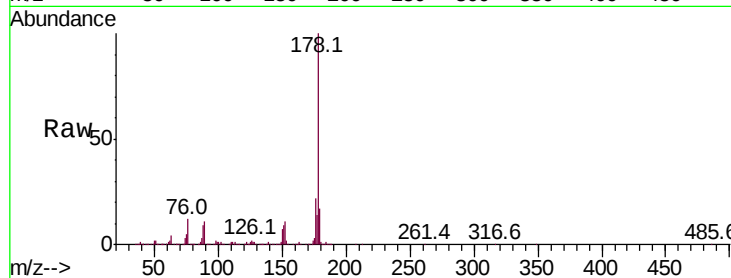




#71
Phenanthrene
Concen: 38.345 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

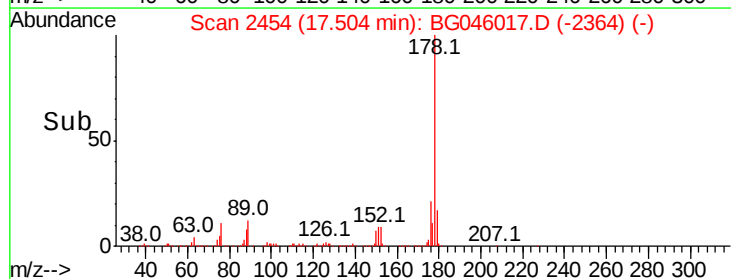
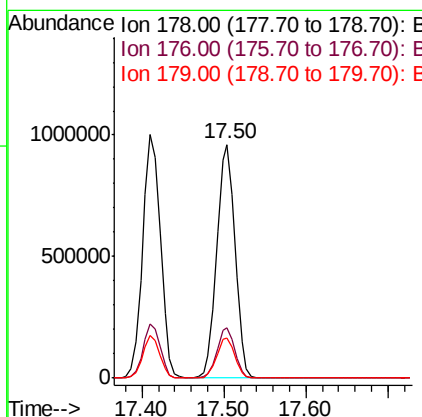
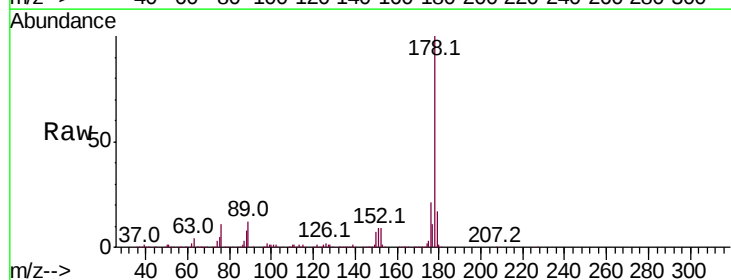
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

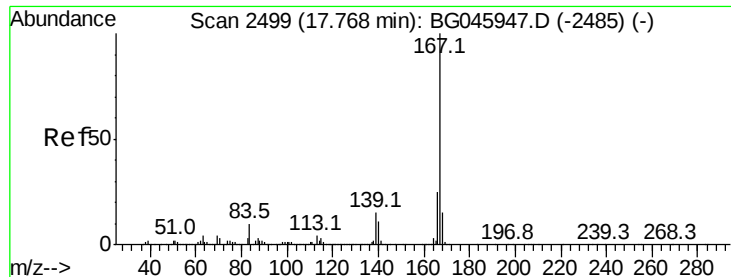
Tot Ion:178 Resp: 1489163
Ion Ratio Lower Upper
178 100
176 22.2 17.4 26.2
179 17.3 13.4 20.2



#72
Anthracene
Concen: 37.988 ng
RT: 17.50 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:178 Resp: 1497199
Ion Ratio Lower Upper
178 100
176 21.3 17.2 25.8
179 17.3 14.0 21.0



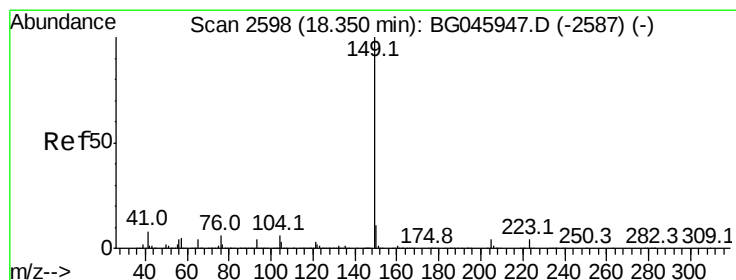
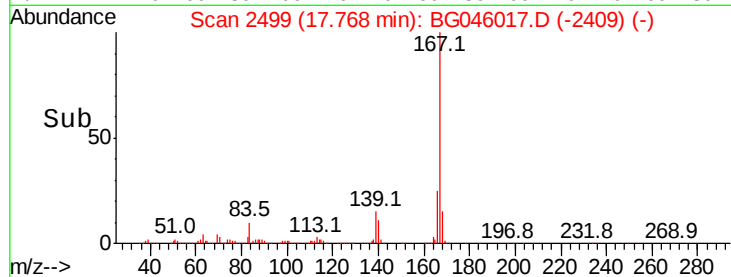
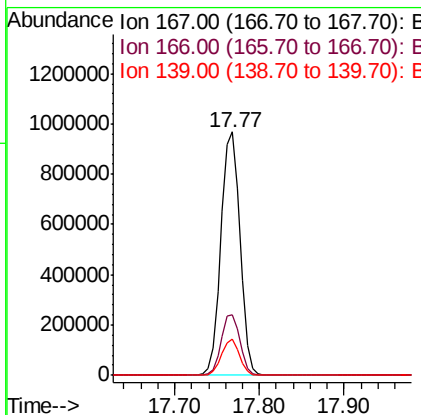
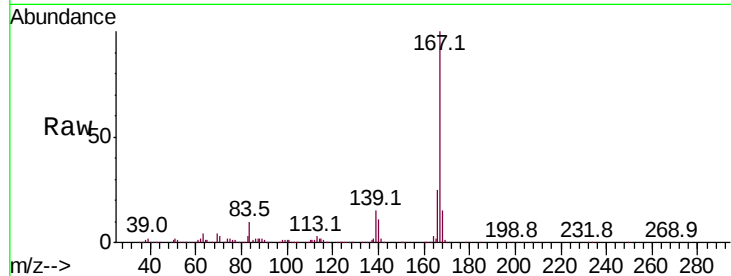


#73
 Carbazole
 Concen: 38.544 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1522669

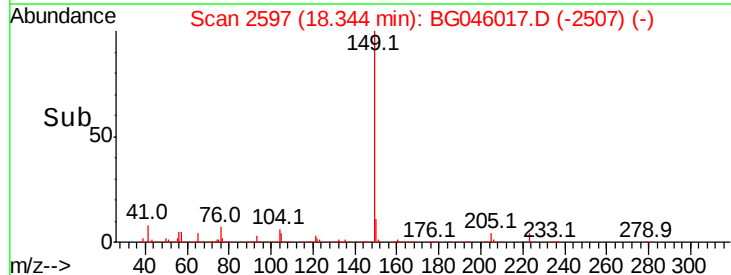
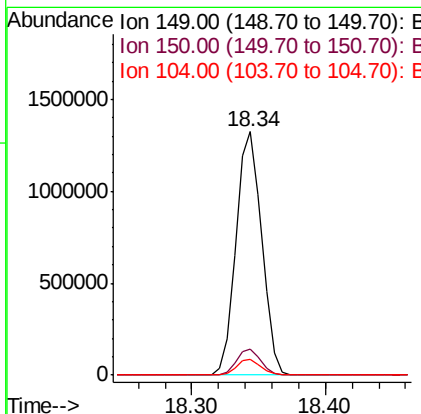
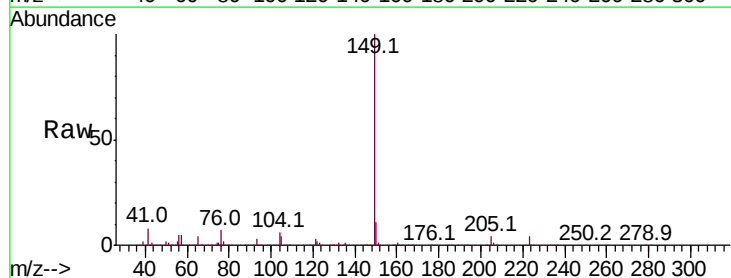
Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.4	30.6
139	14.8	11.8	17.8

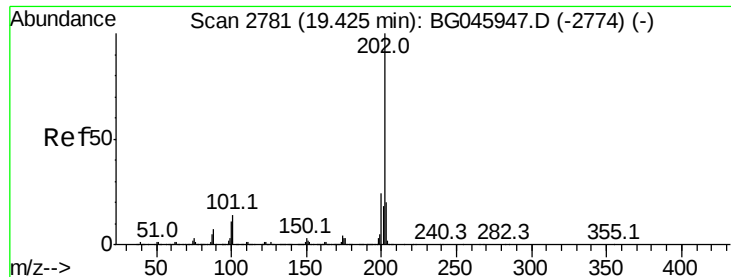


#74
 Di-n-butylphthalate
 Concen: 36.874 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG046017.D
 Acq: 13 Jul 2020 9:14

Tgt Ion:149 Resp: 1760310

Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.0	13.4
104	6.2	5.2	7.8





#75

Fluoranthene

Concen: 38.685 ng

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

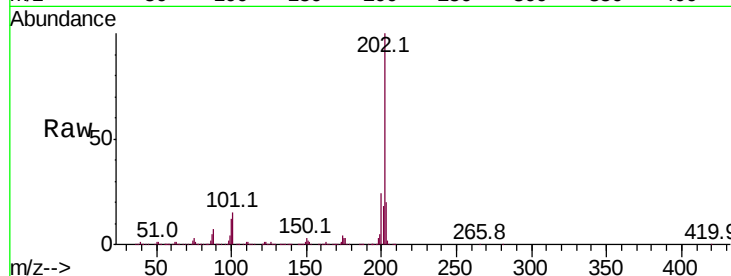
Tot Ion:202 Resp: 1736790

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.8
203	20.4	0.4	40.4

202 100

101 14.6 0.0 33.8

203 20.4 0.4 40.4

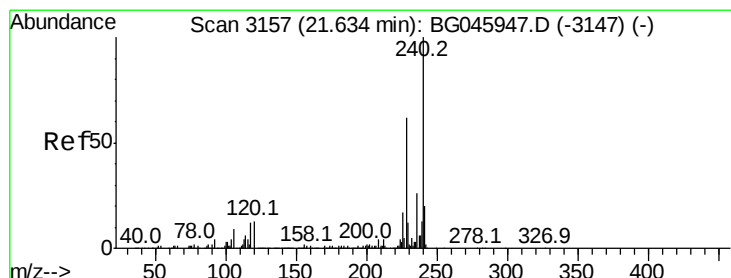
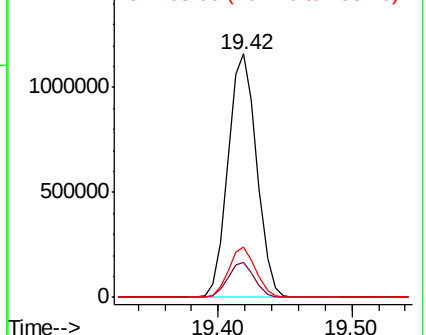
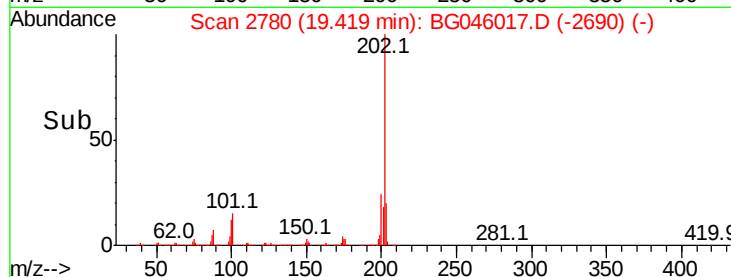


Abundance

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# 3156

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

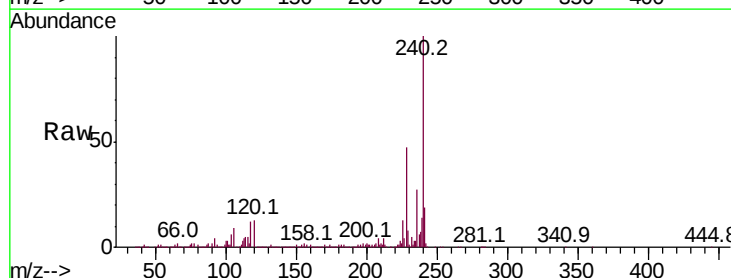
Tgt Ion:240 Resp: 635577

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.6	16.0
236	27.3	20.4	30.6

240 100

120 13.0 10.6 16.0

236 27.3 20.4 30.6

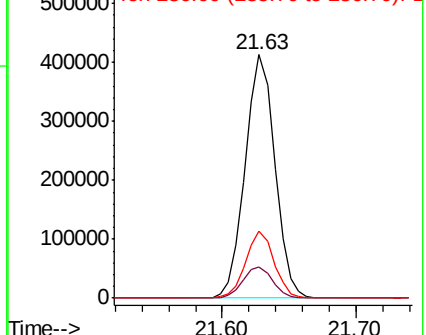
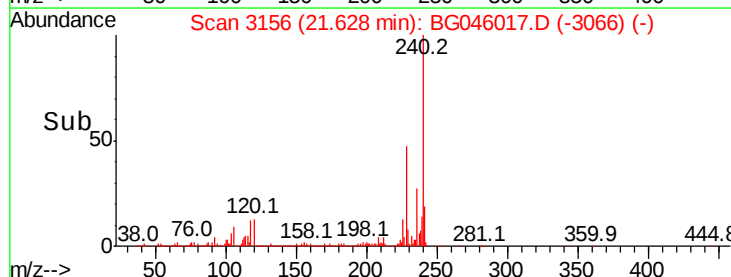


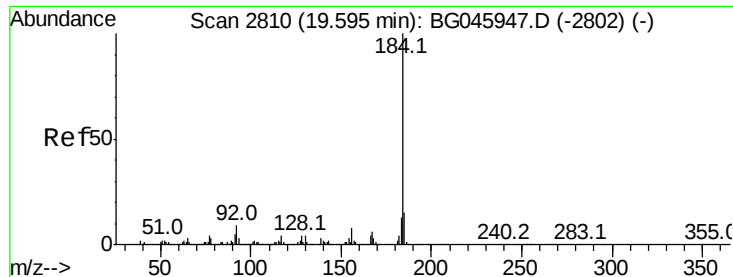
Abundance

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: 43.256 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

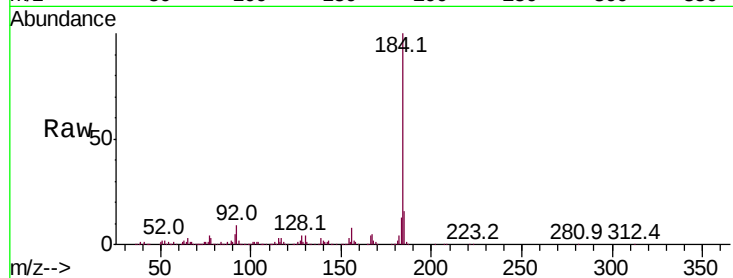
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 786087

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.6	17.4
183	12.9	10.4	15.6

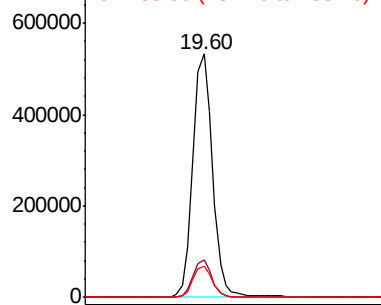


Abundance

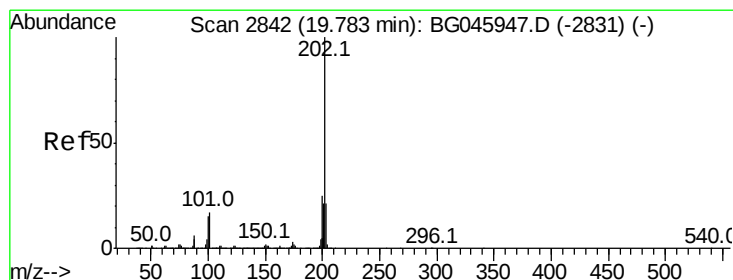
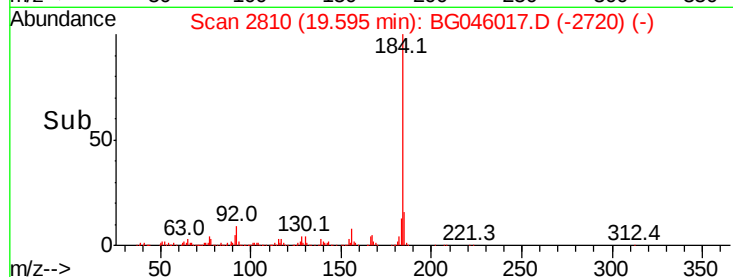
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.056 ng

RT: 19.78 min Scan# 2841

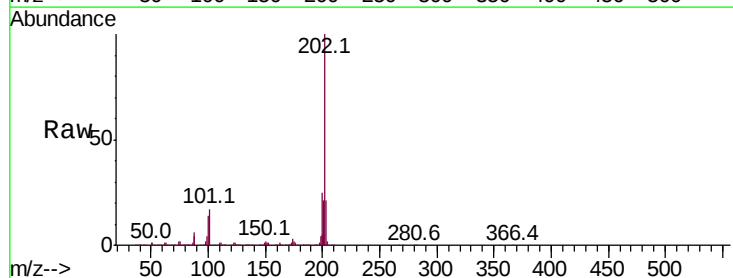
Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Tgt Ion:202 Resp: 1737795

Ion	Ratio	Lower	Upper
202	100		
200	24.7	20.1	30.1
203	20.9	16.5	24.7

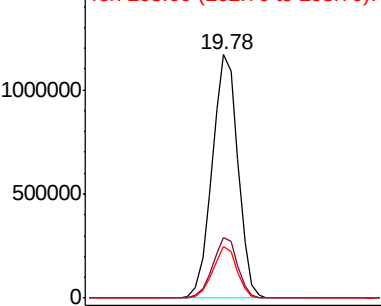


Abundance

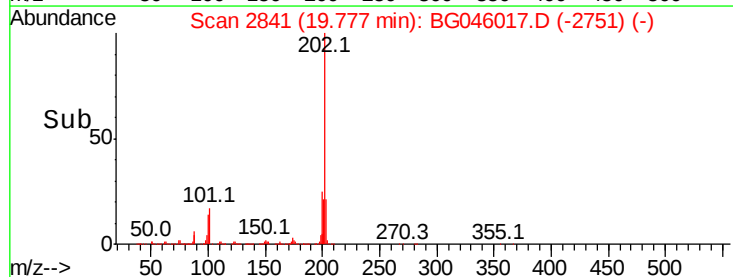
Ion 202.00 (201.70 to 202.70): E

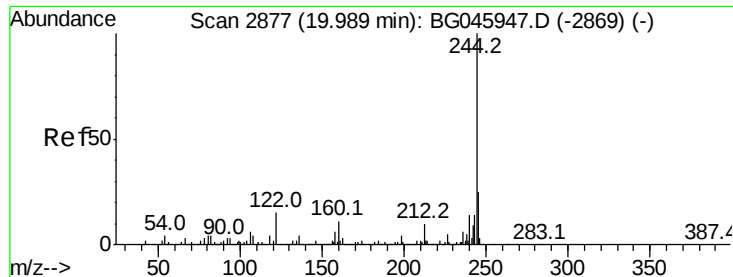
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 77.565 ng

RT: 19.98 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

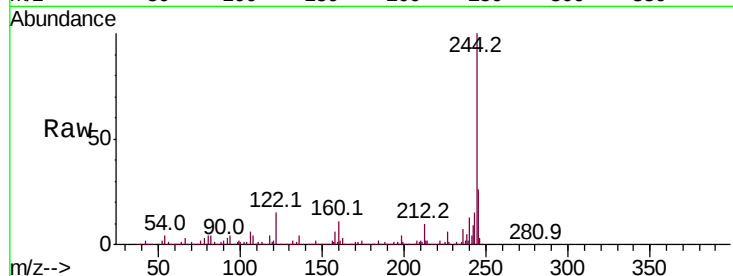
Tot Ion:244 Resp: 2215151

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.3	12.5
122	15.3	12.1	18.1

244 100

212 10.4 8.3 12.5

122 15.3 12.1 18.1

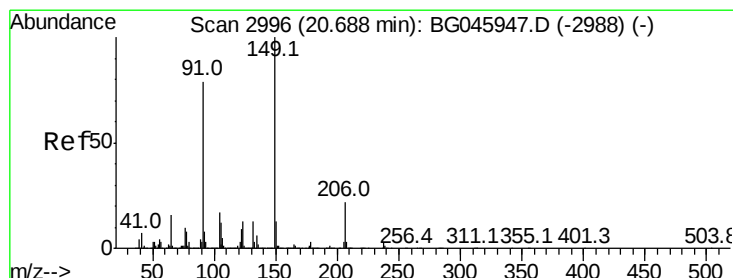
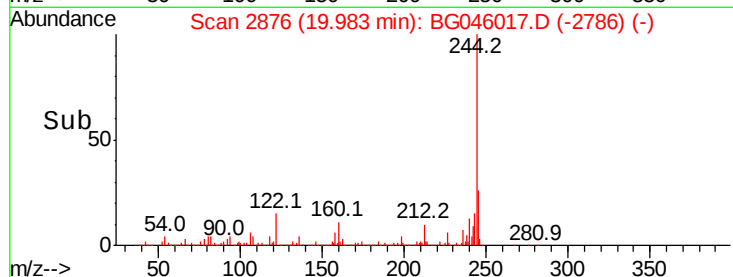
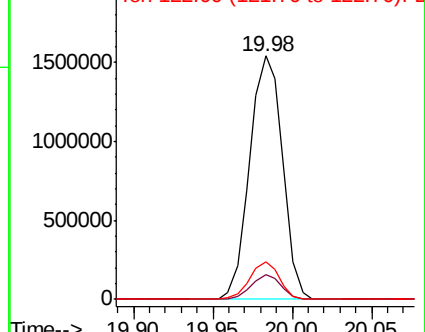


Abundance

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: 39.246 ng

RT: 20.68 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

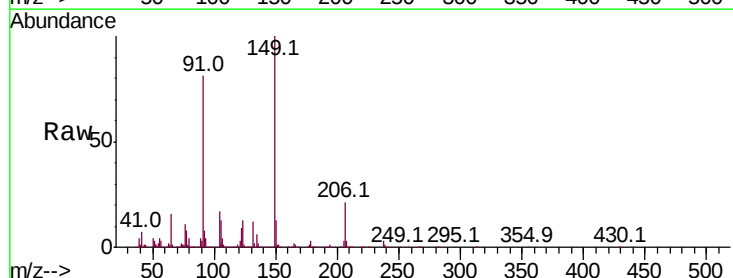
Tgt Ion:149 Resp: 804625

Ion	Ratio	Lower	Upper
149	100		
91	81.1	63.1	94.7
206	21.2	17.4	26.0

149 100

91 81.1 63.1 94.7

206 21.2 17.4 26.0

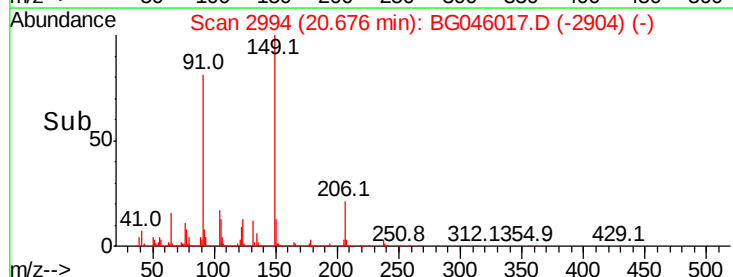
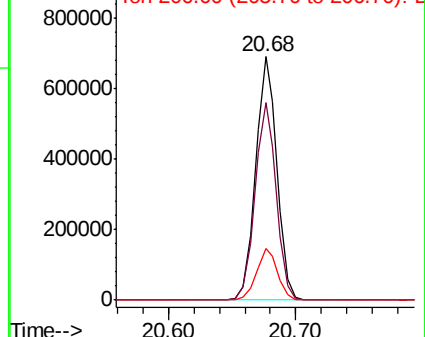


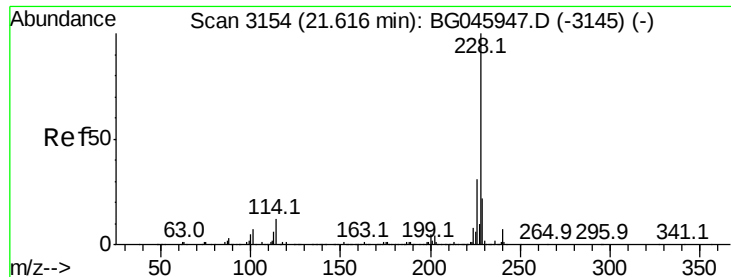
Abundance

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: 38.038 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

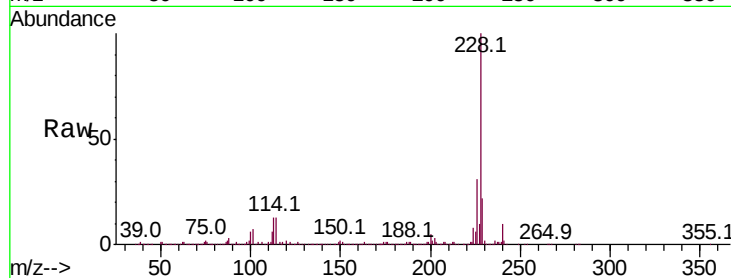
Tot Ion:228 Resp: 1589664

Ion Ratio Lower Upper

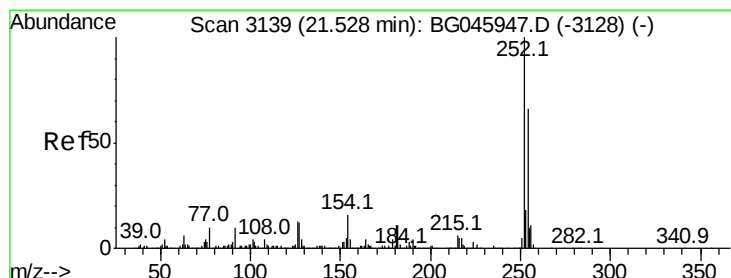
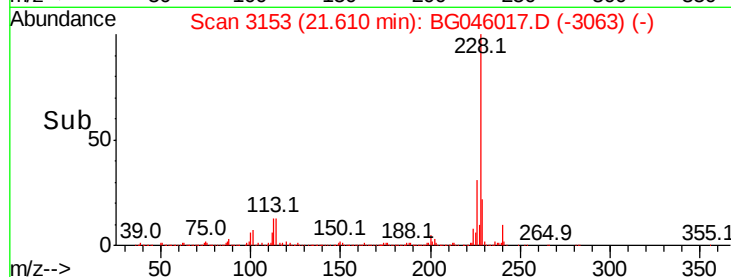
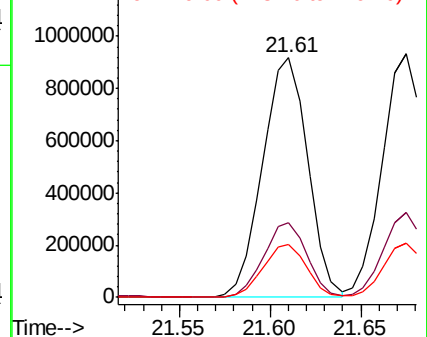
228 100

226 31.1 24.8 37.2

229 22.2 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: 37.237 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

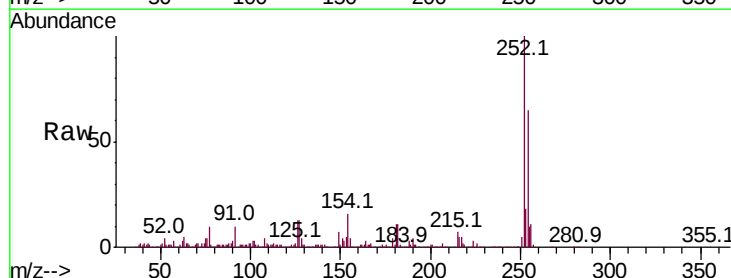
Tgt Ion:252 Resp: 575045

Ion Ratio Lower Upper

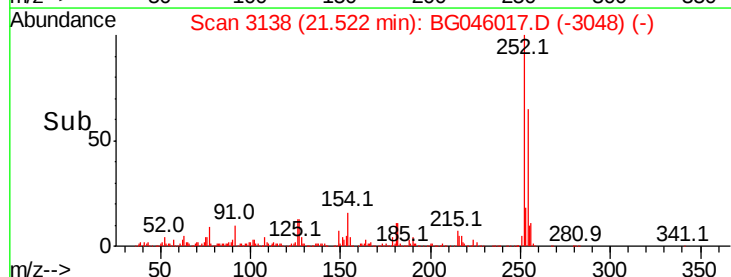
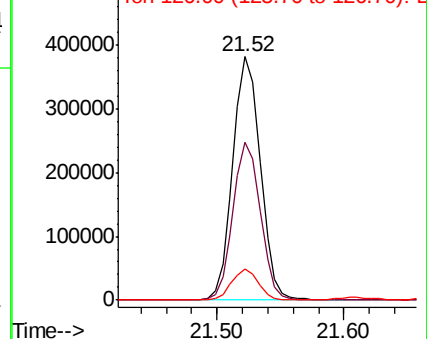
252 100

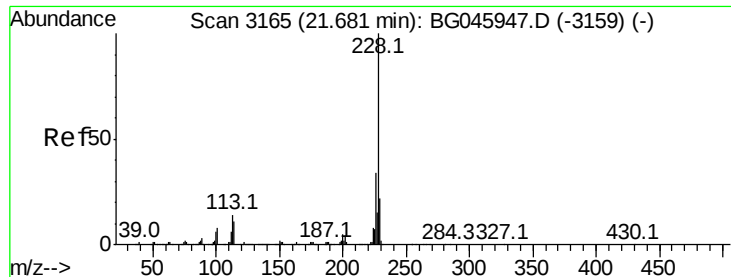
254 64.9 52.9 79.3

126 13.0 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: 38.130 ng

RT: 21.67 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

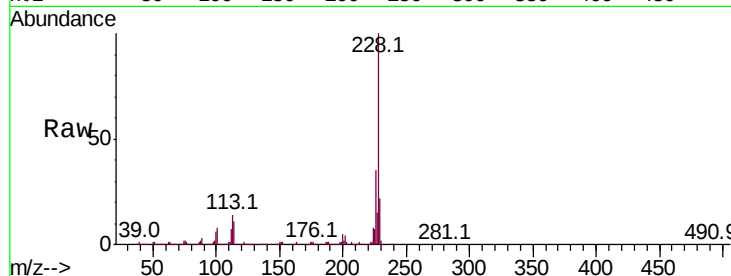
Tot Ion:228 Resp: 1518077

Ion Ratio Lower Upper

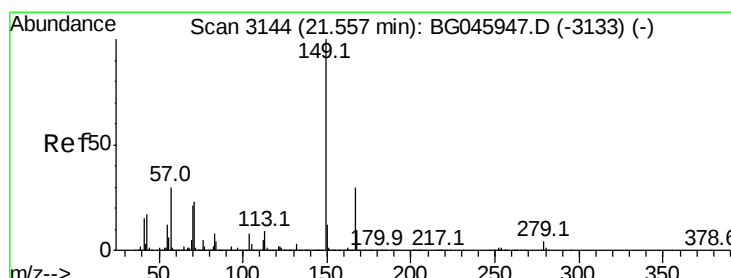
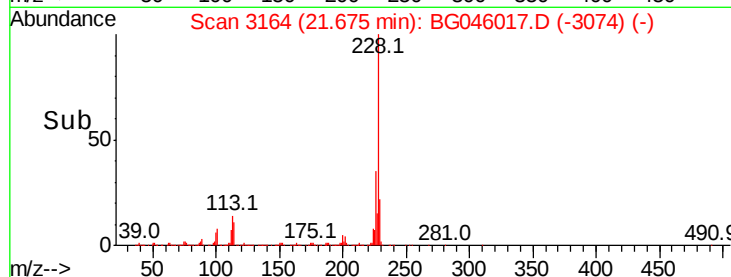
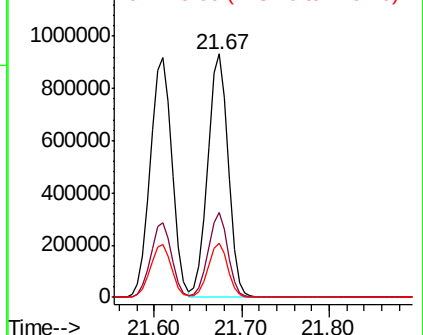
228 100

226 34.7 26.7 40.1

229 22.2 17.3 25.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.595 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

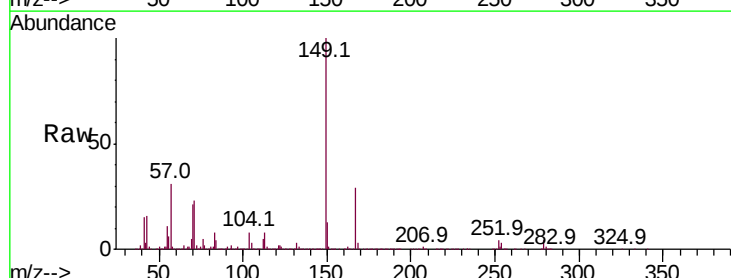
Tgt Ion:149 Resp: 1118817

Ion Ratio Lower Upper

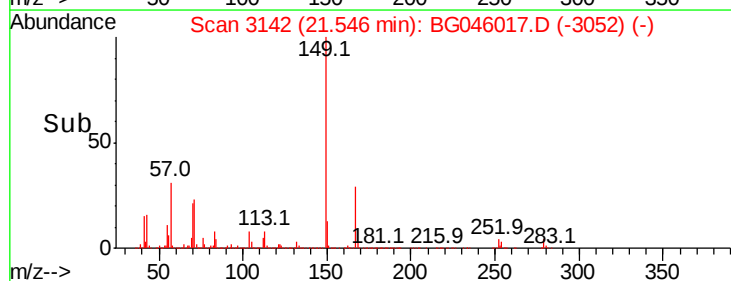
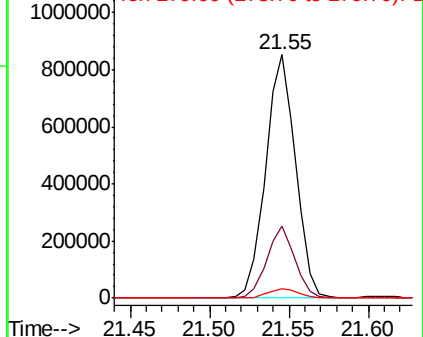
149 100

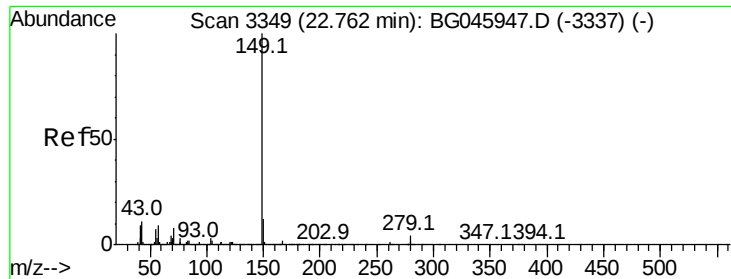
167 29.4 23.8 35.8

279 4.1 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

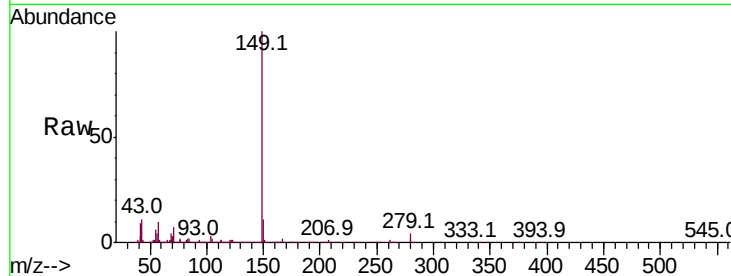




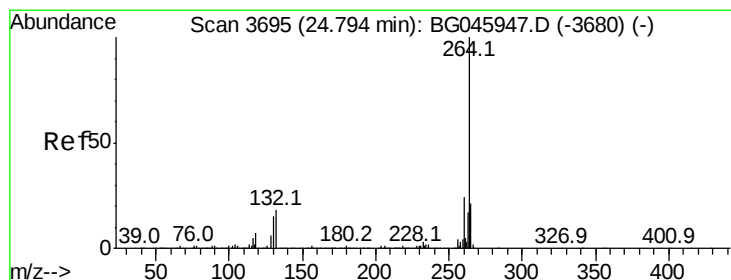
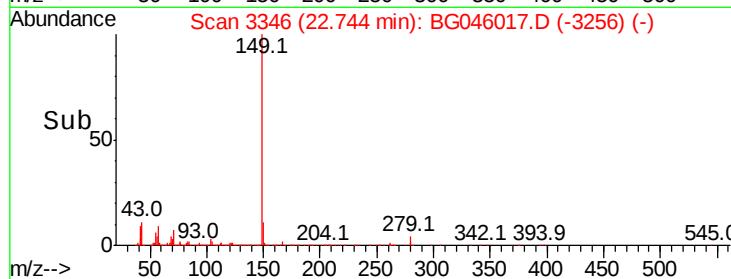
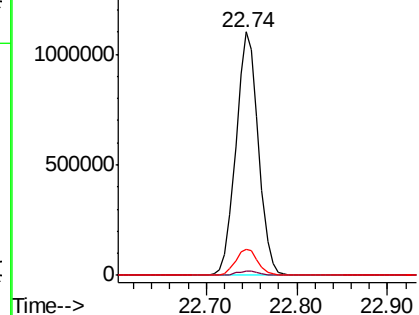
#85
Di-n-octyl phthalate
Concen: 36.594 ng
RT: 22.74 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1889886
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.7 8.6 12.8

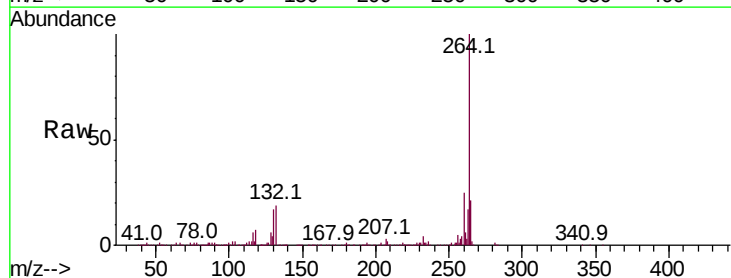


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

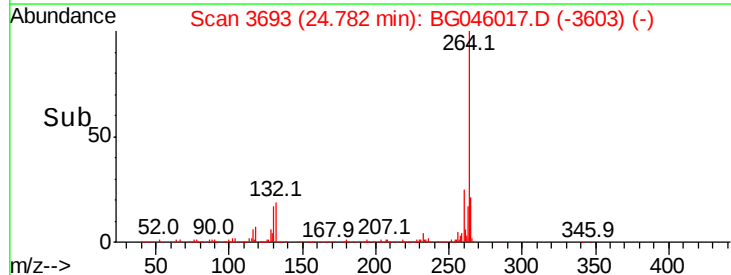
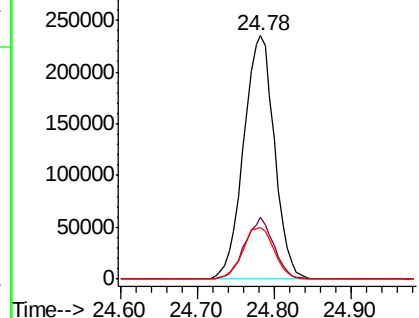


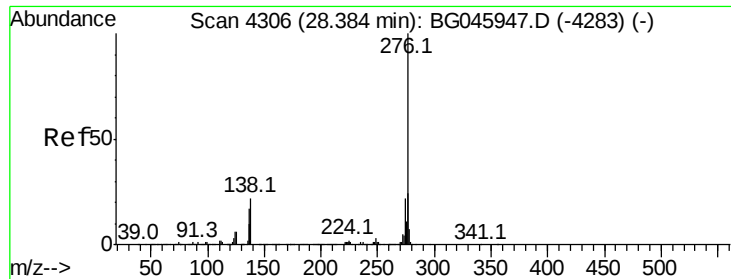
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG046017.D
Acq: 13 Jul 2020 9:14

Tgt Ion:264 Resp: 657052
Ion Ratio Lower Upper
264 100
260 25.3 19.0 28.6
265 21.1 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: 39.308 ng

RT: 28.36 min Scan# 4302

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

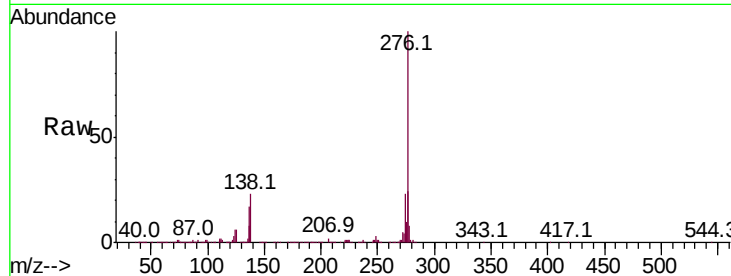
Tot Ion:276 Resp: 1889471

Ion Ratio Lower Upper

276 100

138 28.7 16.4 24.6#

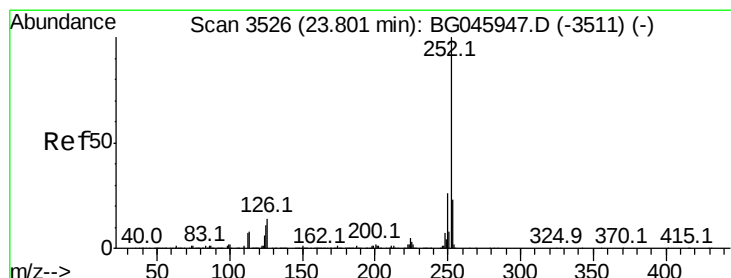
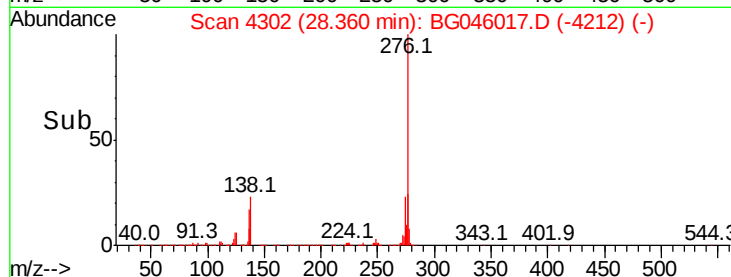
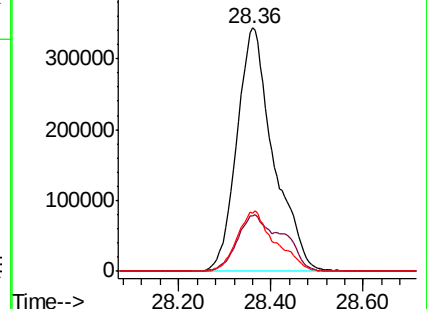
277 25.7 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.383 ng

RT: 23.78 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

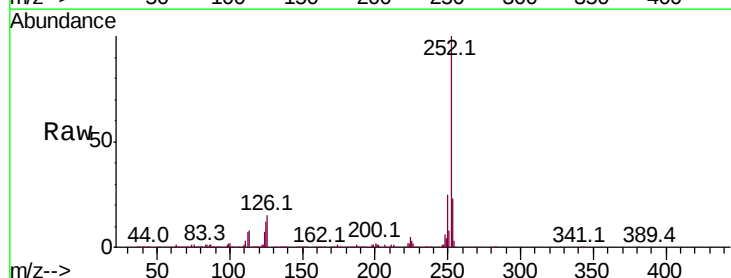
Tgt Ion:252 Resp: 1642688

Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

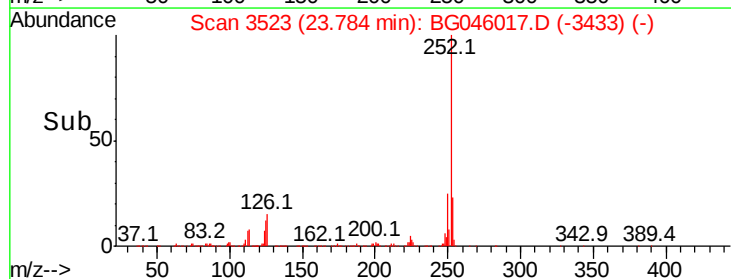
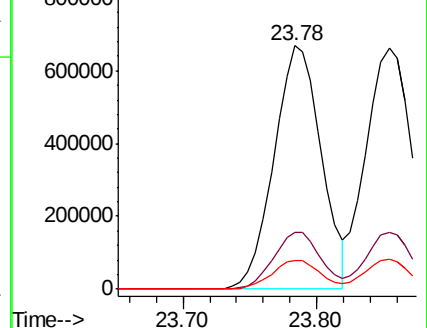
125 11.9 9.2 13.8

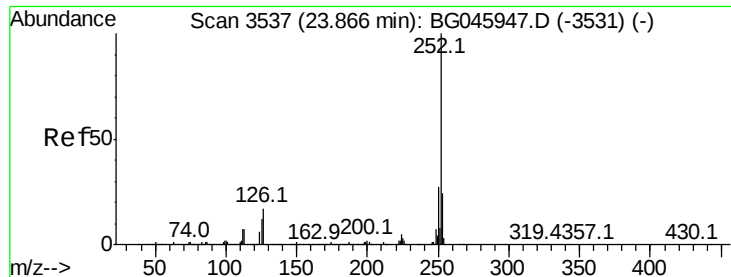


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.858 ng

RT: 23.85 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

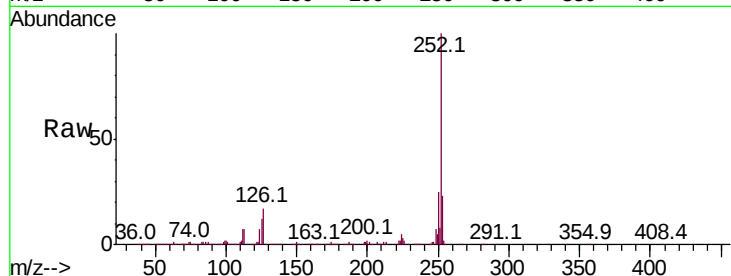
Tot Ion:252 Resp: 1571982

Ion Ratio Lower Upper

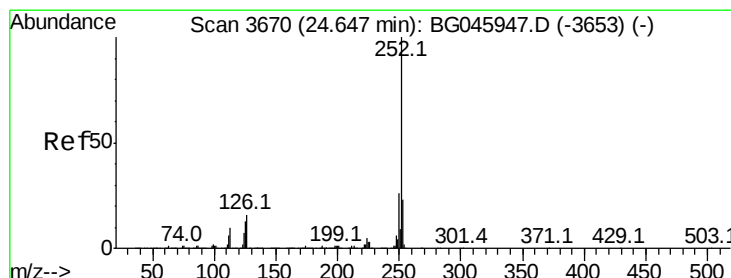
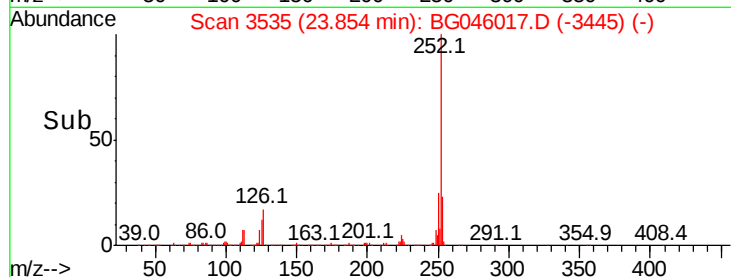
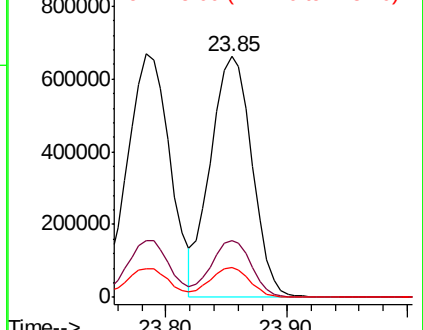
252 100

253 23.3 18.9 28.3

125 12.5 9.6 14.4



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



#90

Benzo(a)pyrene

Concen: 39.596 ng

RT: 24.64 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

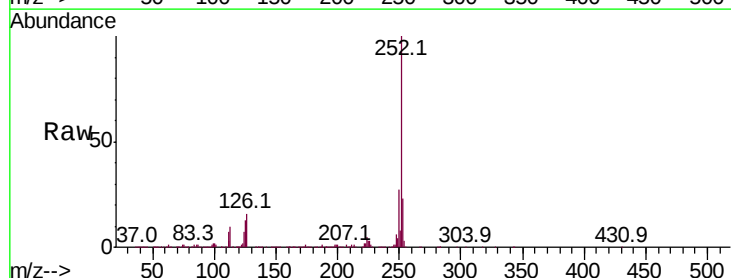
Tgt Ion:252 Resp: 1553023

Ion Ratio Lower Upper

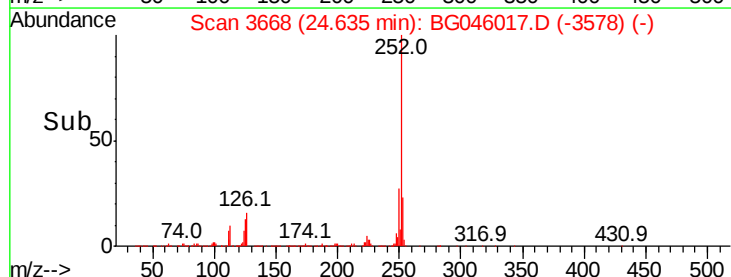
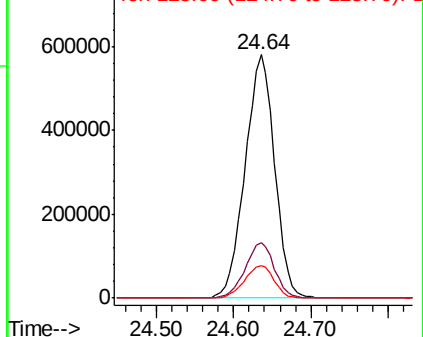
252 100

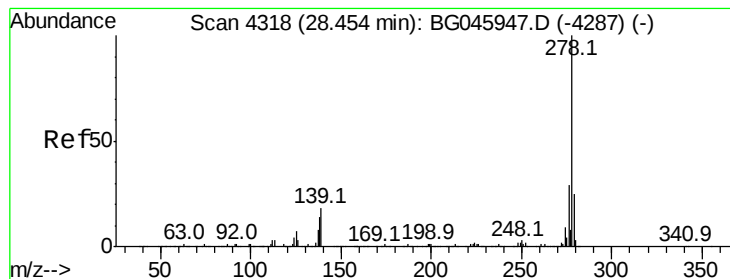
253 22.6 18.6 28.0

125 13.5 10.5 15.7



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





#91

Dibenzo(a,h)anthracene

Concen: 38.797 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

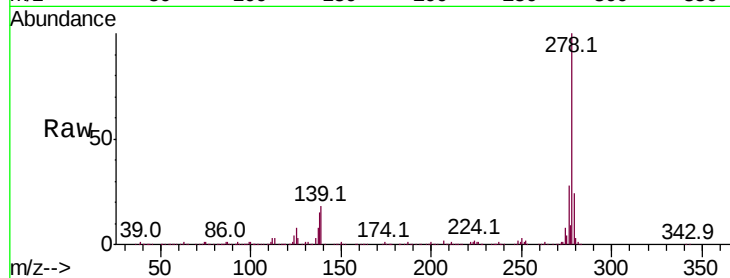
Tot Ion:278 Resp: 1504141

Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.3	21.5
279	24.1	19.8	29.6

278 100

139 18.0 14.3 21.5

279 24.1 19.8 29.6

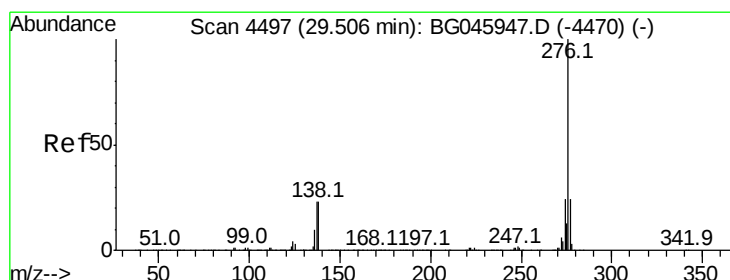
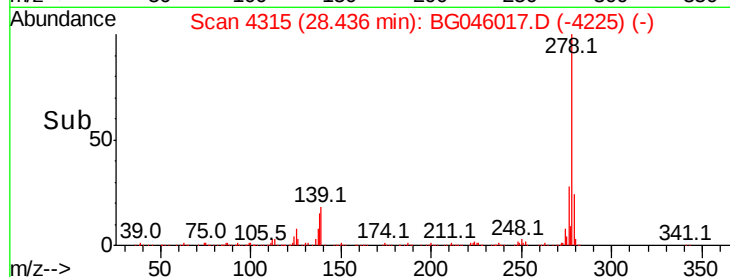
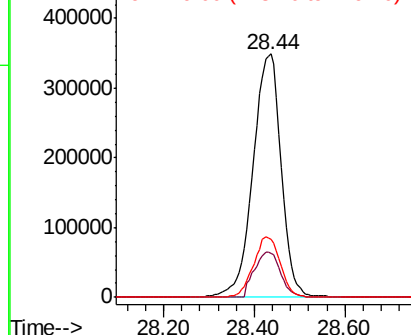


Abundance

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: 38.797 ng

RT: 29.48 min Scan# 4492

Delta R.T. 0.00 min

Lab File: BG046017.D

Acq: 13 Jul 2020 9:14

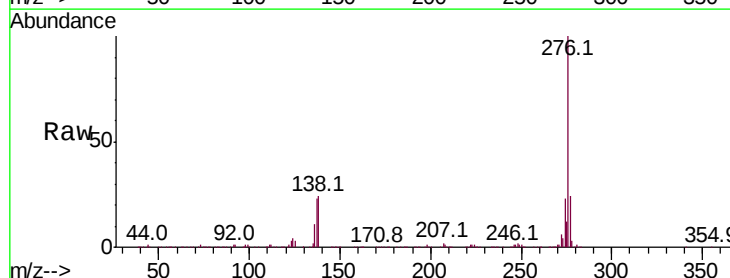
Tgt Ion:276 Resp: 1513698

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	23.9	18.6	28.0

276 100

277 24.2 19.4 29.0

138 23.9 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

