

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
 Data File : BG045292.D
 Acq On : 11 May 2020 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 13:29:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	62895	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	241080	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	176183	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	429493	20.00	ng	0.00
76) Chrysene-d12	21.64	240	407675	20.00	ng	0.00
87) Perylene-d12	24.81	264	453887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	302637	79.44	ng	0.00
7) Phenol-d6	7.15	99	439967	77.73	ng	0.00
23) Nitrobenzene-d5	9.14	82	424856	80.41	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	209537	76.98	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	961866	80.05	ng	0.00
79) Terphenyl-d14	19.99	244	1616228	86.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	67911	40.112	ng	99
3) Pyridine	3.83	79	205417	39.406	ng	94
4) n-Nitrosodimethylamine	3.75	42	62917	39.399	ng	99
6) Aniline	7.30	93	276558	37.579	ng	98
8) 2-Chlorophenol	7.55	128	157663	38.508	ng	97
9) Benzaldehyde	7.11	77	114440	34.354	ng	97
10) Phenol	7.17	94	218137	38.513	ng	96
11) bis(2-Chloroethyl)ether	7.39	93	163293	36.210	ng	99
12) 1,3-Dichlorobenzene	7.87	146	184685	38.280	ng	92
13) 1,4-Dichlorobenzene	8.02	146	186412	38.776	ng	96
14) 1,2-Dichlorobenzene	8.33	146	177690	38.635	ng	94
15) Benzyl Alcohol	8.22	79	173768	36.617	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.51	45	155404	35.106	ng	94
17) 2-Methylphenol	8.43	107	161682	36.998	ng	98
18) Hexachloroethane	9.07	117	69352	38.374	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	143126	35.756	ng	98
20) 3+4-Methylphenols	8.76	107	224088	36.635	ng	98
22) Acetophenone	8.80	105	252875	38.788	ng	# 97
24) Nitrobenzene	9.18	77	221062	40.818	ng	96
25) Isophorone	9.71	82	414983	38.354	ng	99
26) 2-Nitrophenol	9.90	139	92978	39.856	ng	98
27) 2,4-Dimethylphenol	9.96	122	145795	39.388	ng	94
28) bis(2-Chloroethoxy)methane	10.19	93	213703	37.591	ng	99
29) 2,4-Dichlorophenol	10.44	162	163944	38.357	ng	92
30) 1,2,4-Trichlorobenzene	10.65	180	191305	39.532	ng	96
31) Naphthalene	10.84	128	524364	39.760	ng	99
32) Benzoic acid	10.10	122	87648	31.793	ng	85
33) 4-Chloroaniline	10.94	127	235759	38.331	ng	98
34) Hexachlorobutadiene	11.14	225	130208	39.245	ng	97
35) Caprolactam	11.70	113	62188	36.558	ng	92
36) 4-Chloro-3-methylphenol	12.08	107	197309	39.297	ng	99
37) 2-Methylnaphthalene	12.45	142	391821	38.277	ng	97
38) 1-Methylnaphthalene	12.67	142	370049	38.293	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	221123	38.981	ng	99

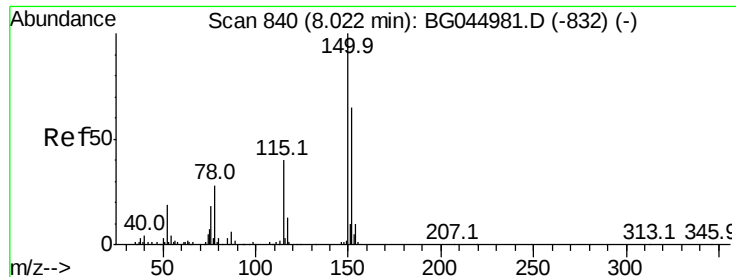
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
 Data File : BG045292.D
 Acq On : 11 May 2020 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	126493	35.677	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	151985	37.963	nq	97
44) 2,4,5-Trichlorophenol	13.13	196	173590	38.092	nq	99
46) 1,1'-Biphenyl	13.46	154	509455	38.044	nq	99
47) 2-Chloronaphthalene	13.50	162	398173	38.914	nq	97
48) 2-Nitroaniline	13.70	65	135473	40.241	nq	97
49) Acenaphthylene	14.34	152	655661	39.339	nq	99
50) Dimethylphthalate	14.08	163	547776	38.184	nq	99
51) 2,6-Dinitrotoluene	14.19	165	123461	38.477	nq	97
52) Acenaphthene	14.69	154	400310	35.499	nq	96
53) 3-Nitroaniline	14.52	138	131886	37.476	nq	98
54) 2,4-Dinitrophenol	14.73	184	72721	38.114	nq	89
55) Dibenzofuran	15.03	168	643867	39.163	nq	98
56) 4-Nitrophenol	14.84	139	102697	37.637	nq	97
57) 2,4-Dinitrotoluene	14.98	165	187911	40.073	nq	# 97
58) Fluorene	15.67	166	533149	39.702	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	155166	38.267	nq	98
60) Diethylphthalate	15.44	149	576783	38.563	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	299112	38.697	nq	99
62) 4-Nitroaniline	15.69	138	142427	39.020	nq	96
63) Azobenzene	15.96	77	543007	39.378	nq	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	112720	39.928	nq	98
66) n-Nitrosodiphenylamine	15.88	169	474647	38.464	nq	99
67) 4-Bromophenyl-phenylether	16.56	248	208442	37.619	nq	96
68) Hexachlorobenzene	16.69	284	215449	37.492	nq	99
69) Atrazine	16.83	200	160058	34.440	nq	98
70) Pentachlorophenol	17.03	266	121499	34.465	nq	98
71) Phenanthrene	17.42	178	875144	39.652	nq	99
72) Anthracene	17.50	178	884340	39.945	nq	99
73) Carbazole	17.77	167	863367	38.429	nq	99
74) Di-n-butylphthalate	18.34	149	1006029	40.533	nq	99
75) Fluoranthene	19.43	202	1088979	41.498	nq	98
77) Benzidine	19.60	184	477781	39.771	nq	98
78) Pyrene	19.78	202	1097344	39.044	nq	98
80) Butylbenzylphthalate	20.68	149	467784	40.153	nq	100
81) Benzo(a)anthracene	21.62	228	1054494	39.908	nq	98
82) 3,3'-Dichlorobenzidine	21.53	252	414032	39.368	nq	97
83) Chrysene	21.68	228	1016893	40.054	nq	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	637332	39.777	nq	99
85) Di-n-octyl phthalate	22.73	149	1125501	40.621	nq	99
86) Indeno(1,2,3-cd)pyrene	28.41	276	1313529	38.969	nq	# 96
88) Benzo(b)fluoranthene	23.81	252	1128323	39.686	nq	99
89) Benzo(k)fluoranthene	23.87	252	1073791	39.714	nq	97
90) Benzo(a)pyrene	24.66	252	1061407	39.540	nq	98
91) Dibenzo(a,h)anthracene	28.47	278	1064628	39.360	nq	98
92) Benzo(g,h,i)perylene	29.53	276	1047248	38.618	nq	99

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

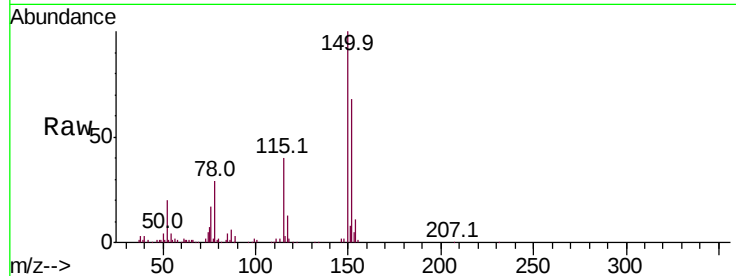


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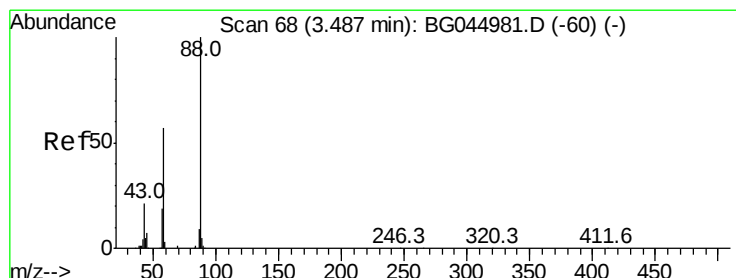
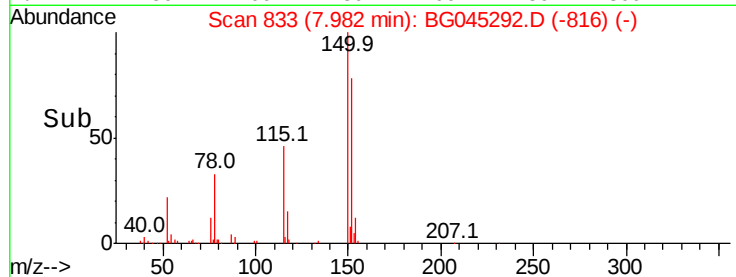
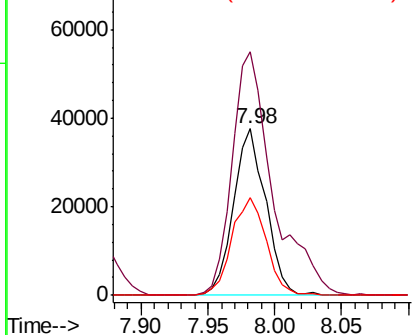
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 62895
Ion Ratio Lower Upper
152 100
150 146.2 123.6 185.4
115 58.5 49.1 73.7



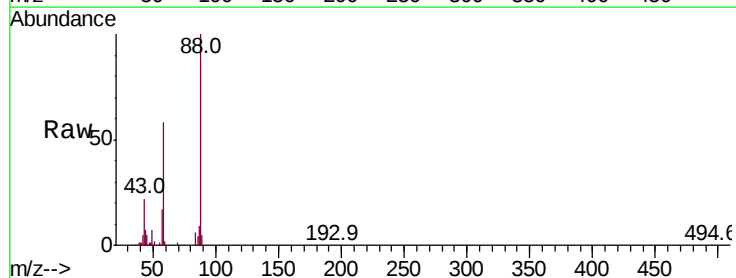
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



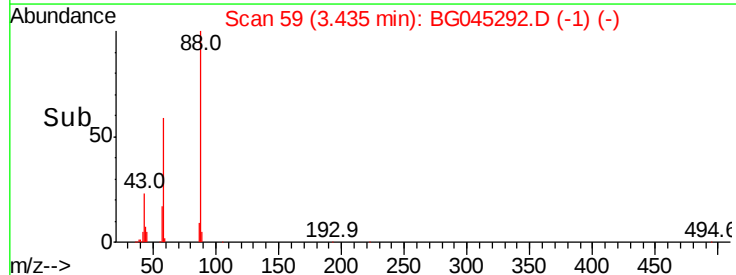
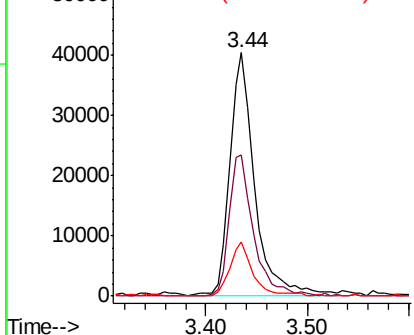
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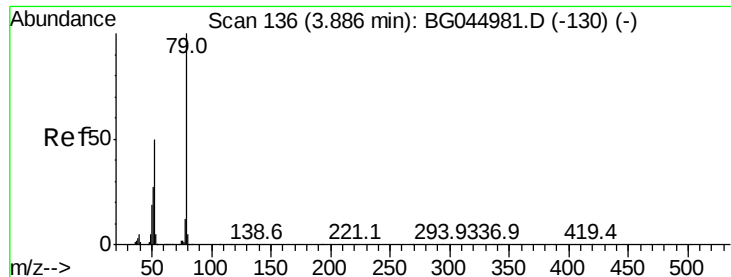
1,4-Dioxane
Concen: 40.112 ng
RT: 3.44 min Scan# 59
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion: 88 Resp: 67911
Ion Ratio Lower Upper
88 100
58 57.6 46.6 69.8
43 20.9 17.5 26.3



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: 39.406 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

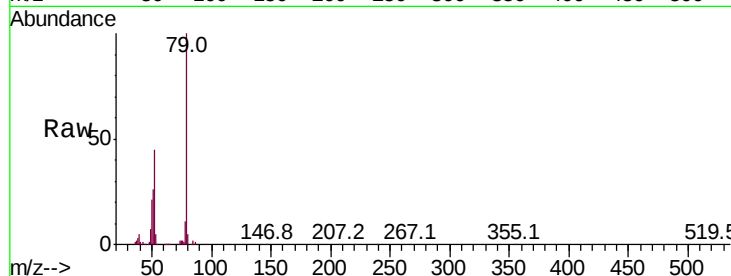
Tot Ion: 79 Resp: 205417

Ion Ratio Lower Upper

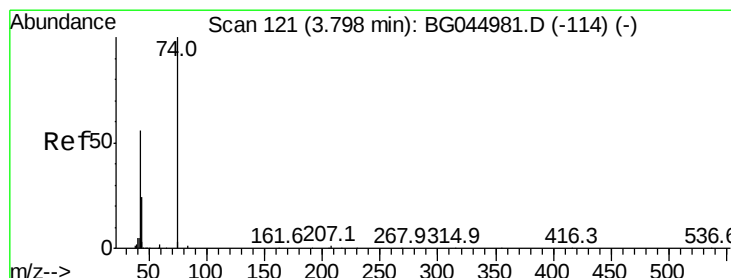
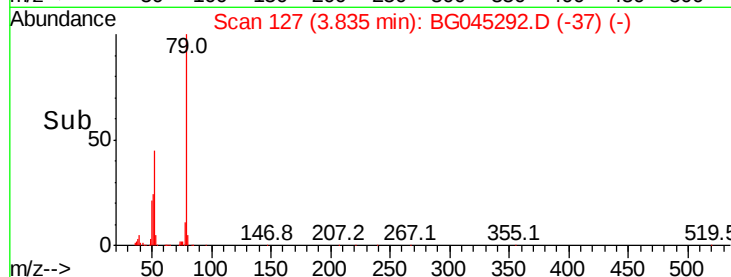
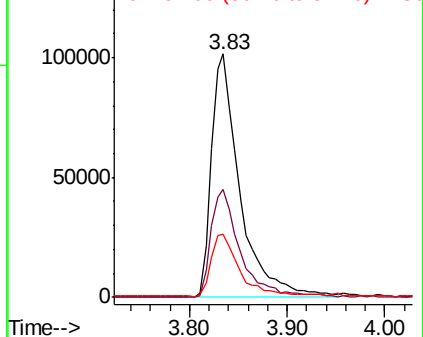
79 100

52 44.6 39.8 59.6

51 25.8 21.4 32.2



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: 39.399 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

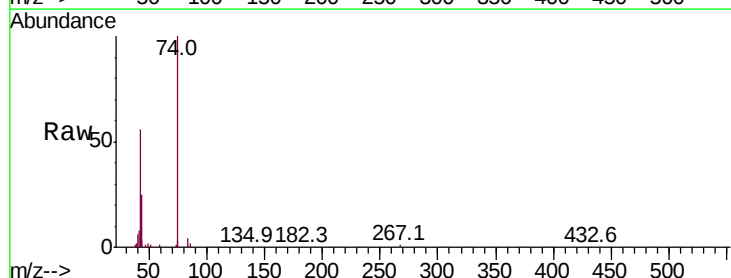
Tgt Ion: 42 Resp: 62917

Ion Ratio Lower Upper

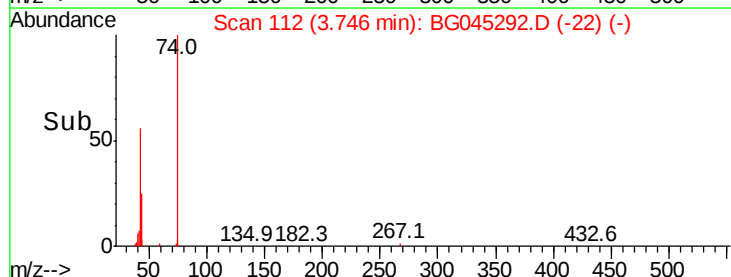
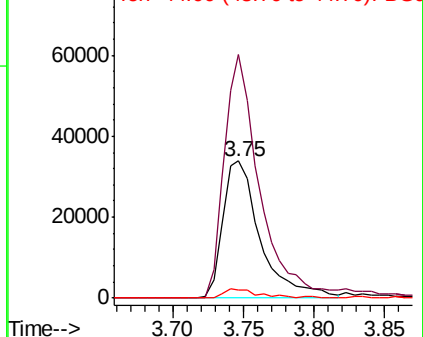
42 100

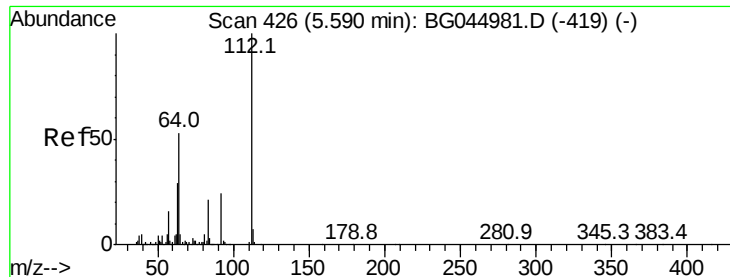
74 177.9 143.0 214.6

44 5.6 4.6 6.8



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





#5

2-Fluorophenol

Concen: 79.440 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

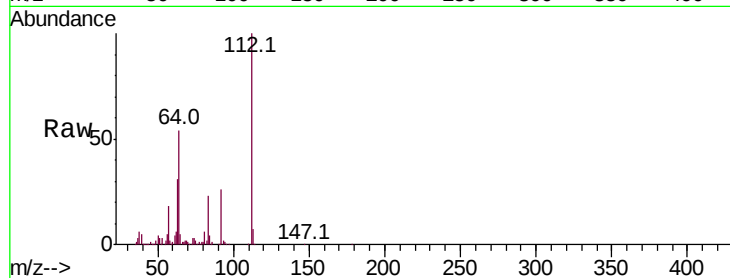
Tot Ion:112 Resp: 302637

Ion Ratio Lower Upper

112 100

64 54.2 42.4 63.6

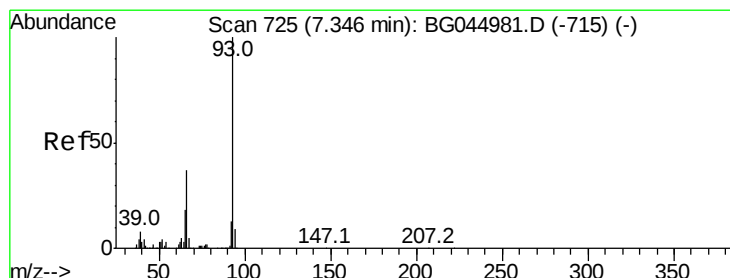
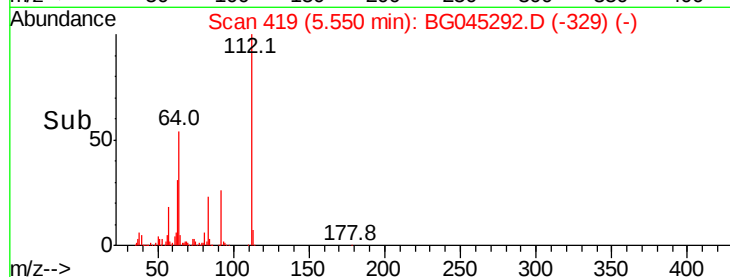
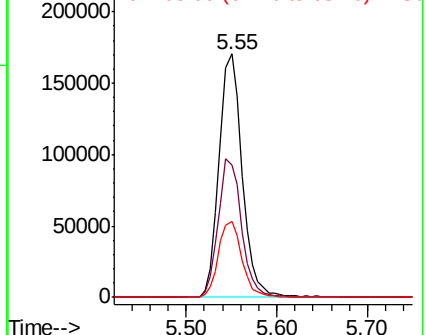
63 31.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.579 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

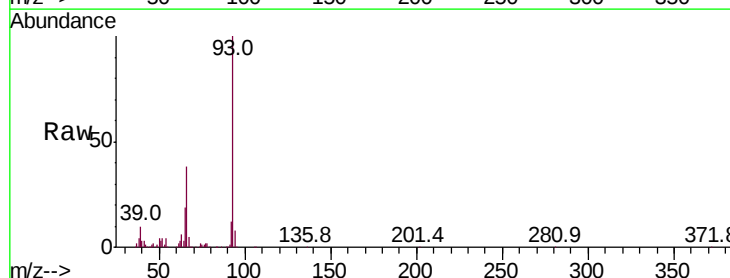
Tgt Ion: 93 Resp: 276558

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.8

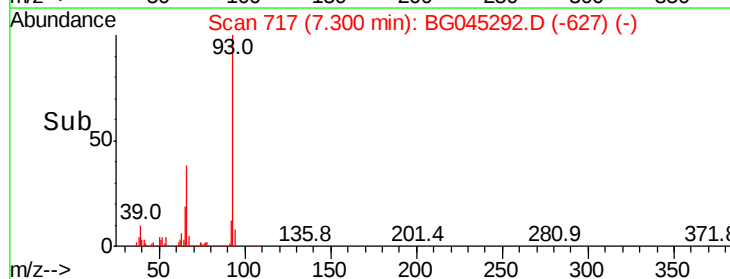
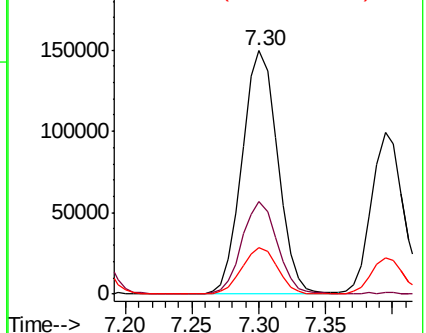
65 19.1 14.6 22.0



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: 77.730 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

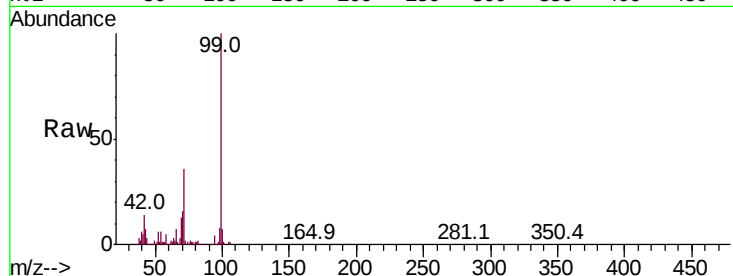
Tot Ion: 99 Resp: 439967

Ion Ratio Lower Upper

99 100

42 14.3 11.3 16.9

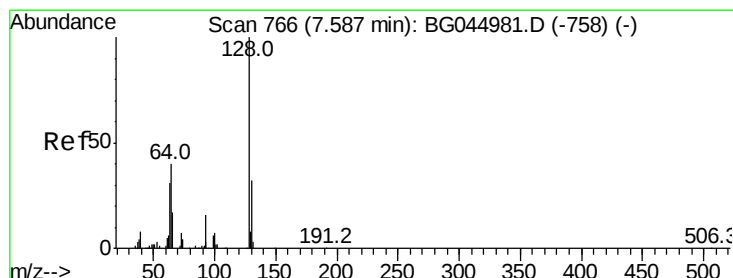
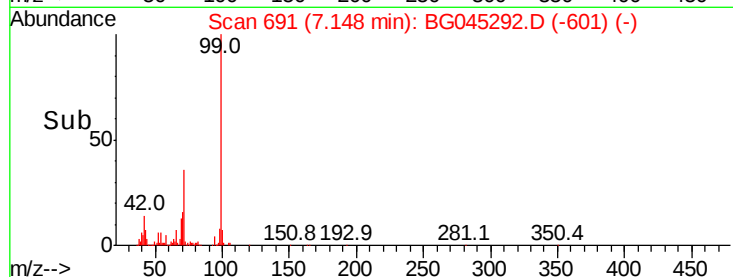
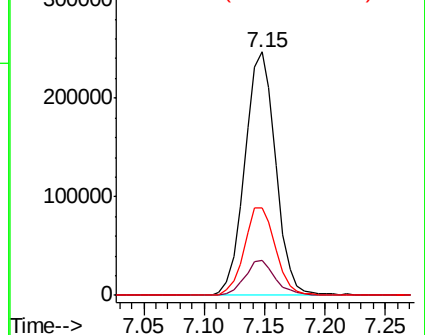
71 36.1 28.3 42.5



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: 38.508 ng

RT: 7.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

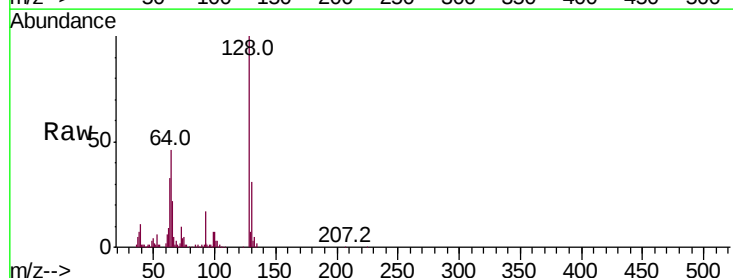
Tgt Ion: 128 Resp: 157663

Ion Ratio Lower Upper

128 100

130 30.9 12.3 52.3

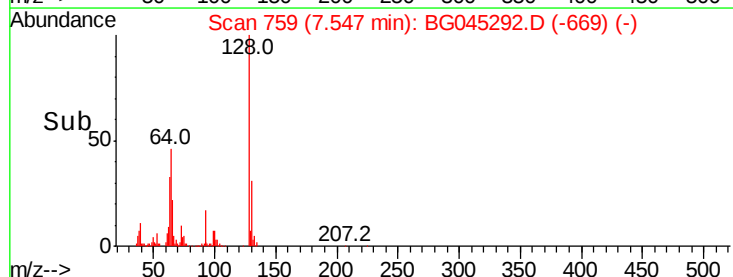
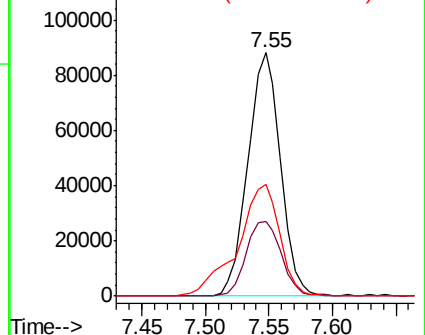
64 46.1 24.4 64.4



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: 34.354 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

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SSTDCCC040

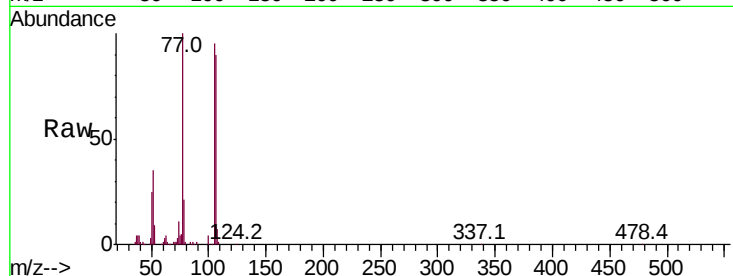
Tot Ion: 77 Resp: 114440

Ion Ratio Lower Upper

77 100

105 95.1 72.9 112.9

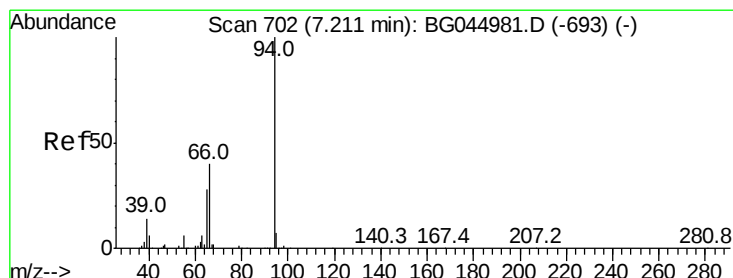
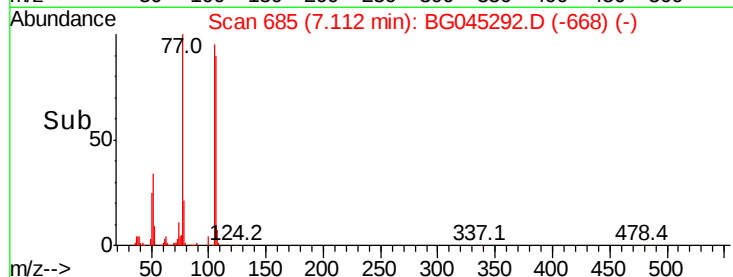
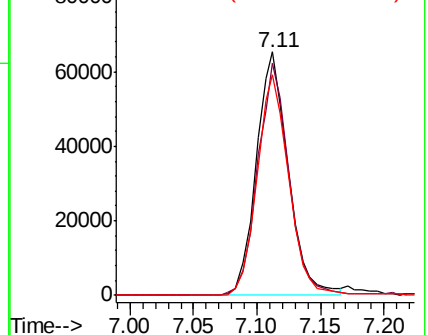
106 90.4 67.6 107.6



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: 38.513 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

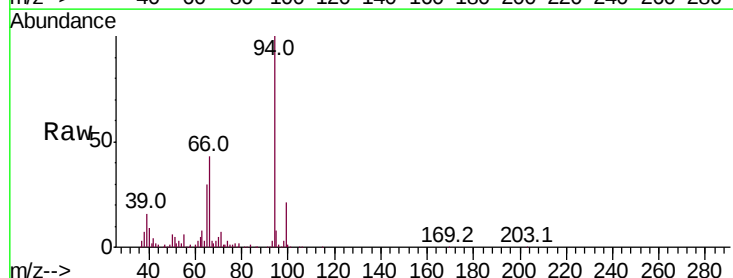
Tgt Ion: 94 Resp: 218137

Ion Ratio Lower Upper

94 100

65 29.6 8.2 48.2

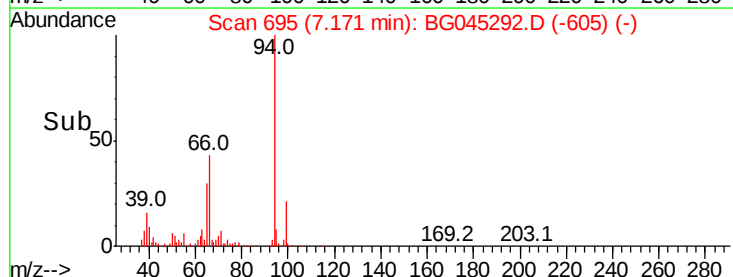
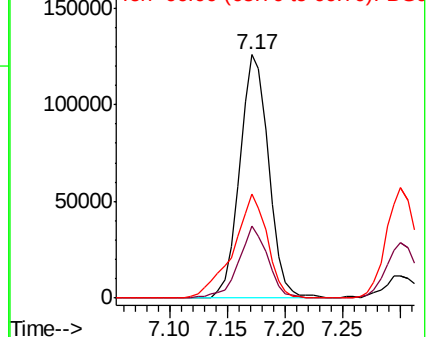
66 43.0 20.4 60.4

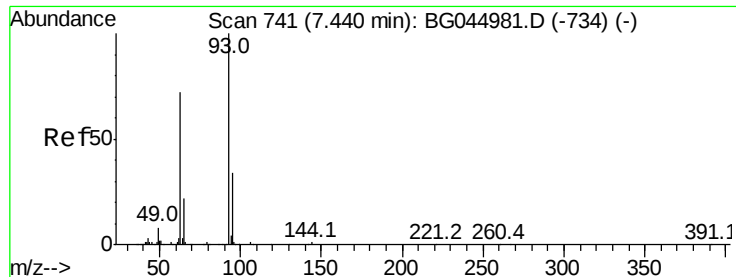


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

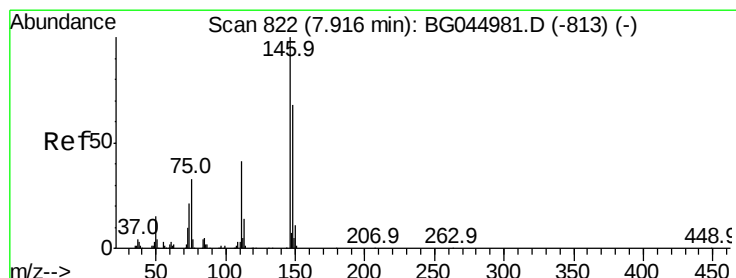
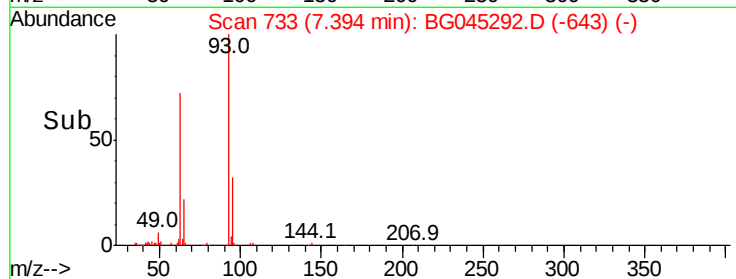
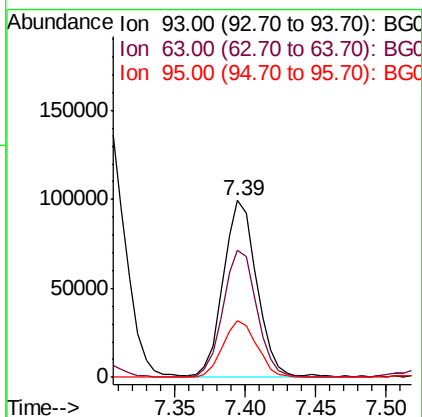
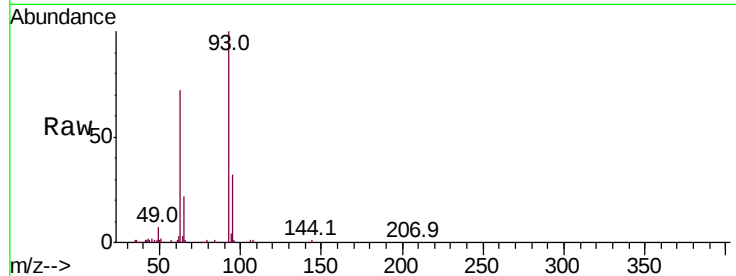




#11
bis(2-Chloroethyl)ether
Concen: 36.210 ng
RT: 7.39 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

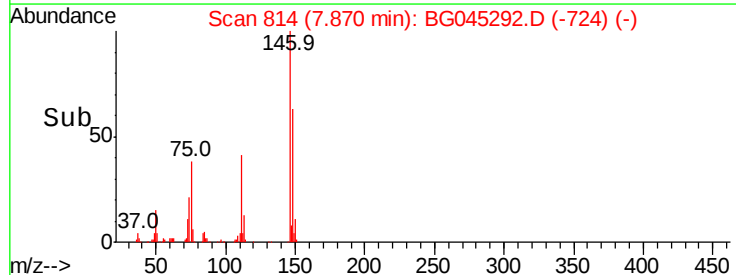
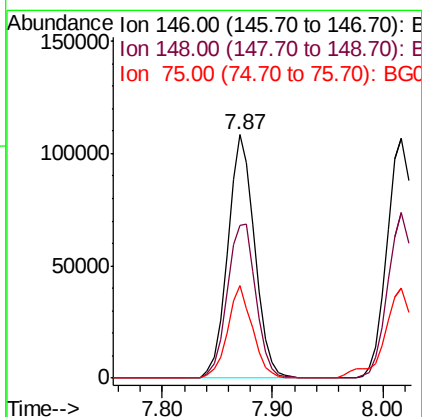
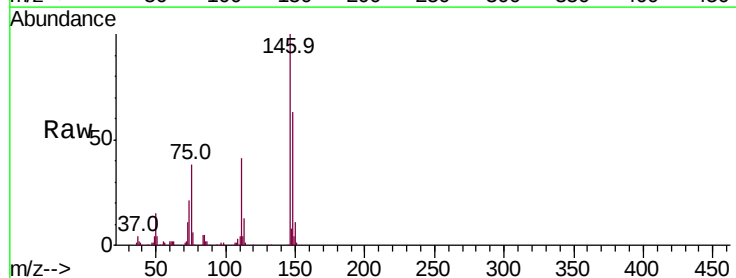
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

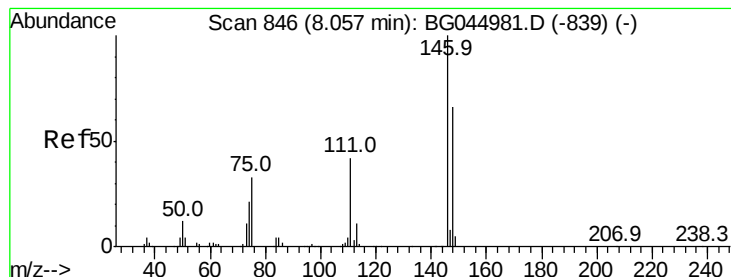
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	51.8	91.8
95	31.8	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 38.280 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.6	81.8
75	38.0	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 38.776 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

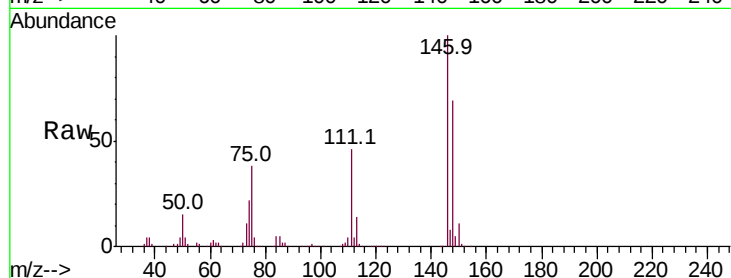
Tot Ion:146 Resp: 186412

Ion Ratio Lower Upper

146 100

148 68.9 53.3 79.9

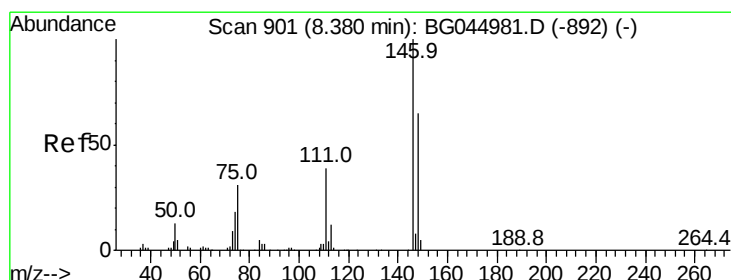
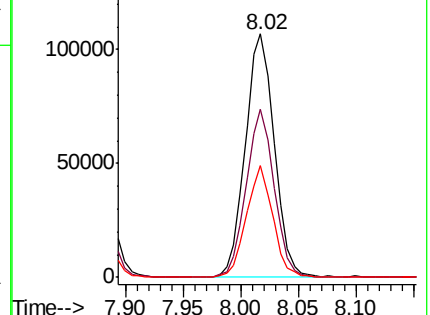
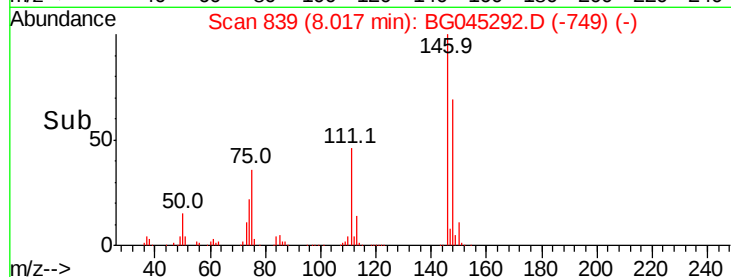
111 46.1 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.635 ng

RT: 8.33 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

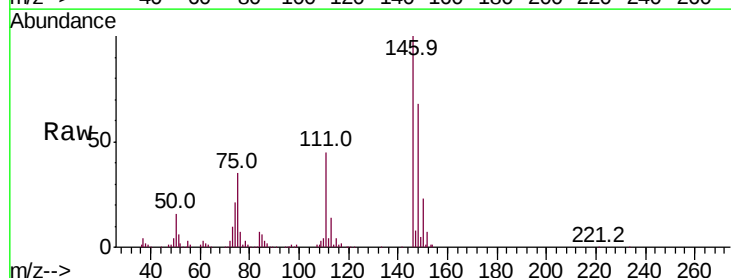
Tgt Ion:146 Resp: 177690

Ion Ratio Lower Upper

146 100

148 68.0 51.9 77.9

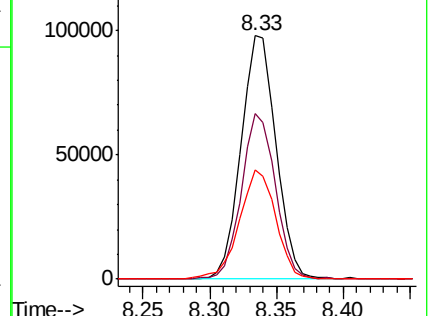
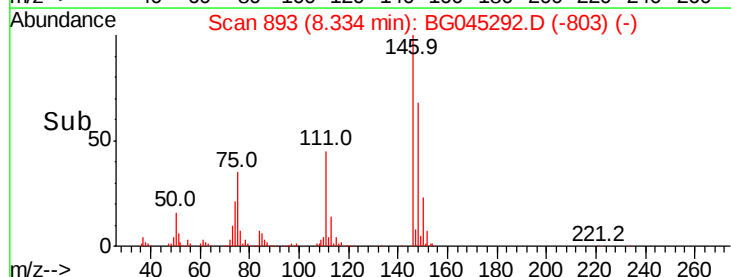
111 45.0 31.3 46.9

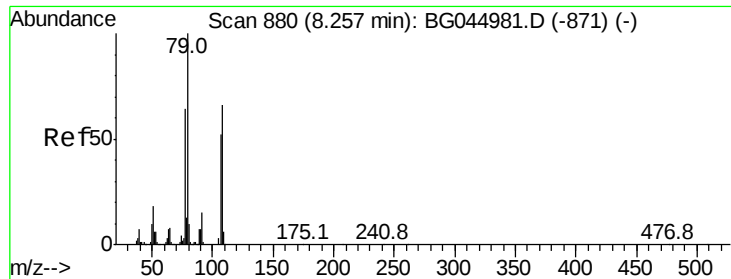


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.617 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

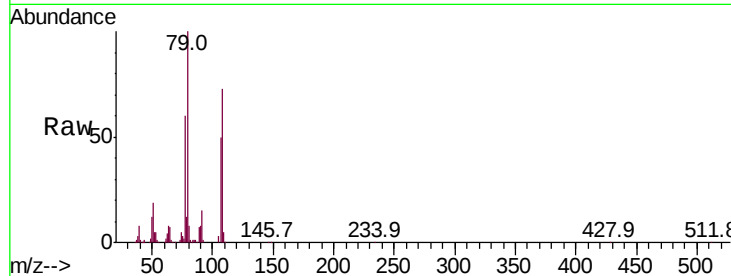
Tot Ion: 79 Resp: 173768

Ion Ratio Lower Upper

79 100

108 73.1 52.7 79.1

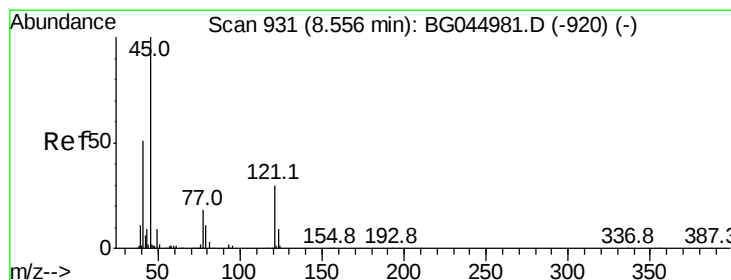
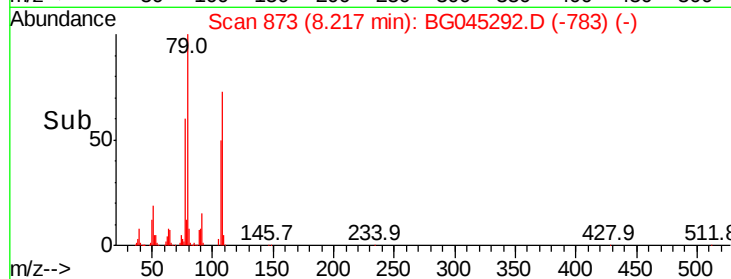
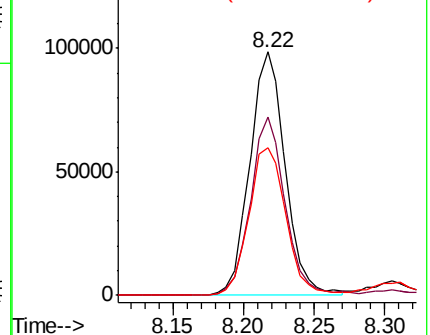
77 60.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.106 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

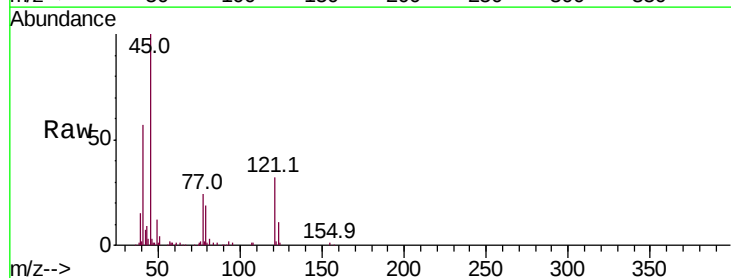
Tgt Ion: 45 Resp: 155404

Ion Ratio Lower Upper

45 100

77 24.3 1.9 41.9

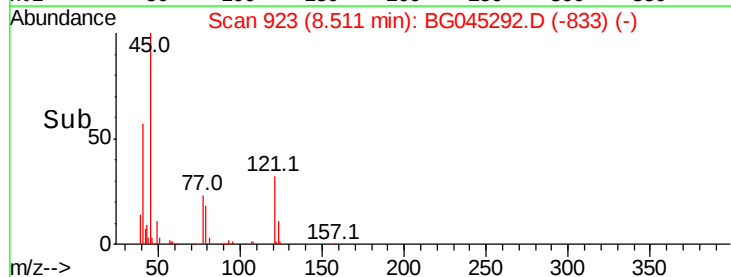
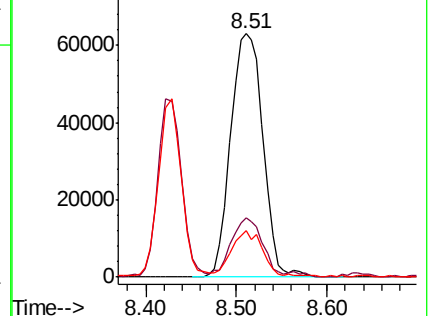
79 18.8 0.0 35.5

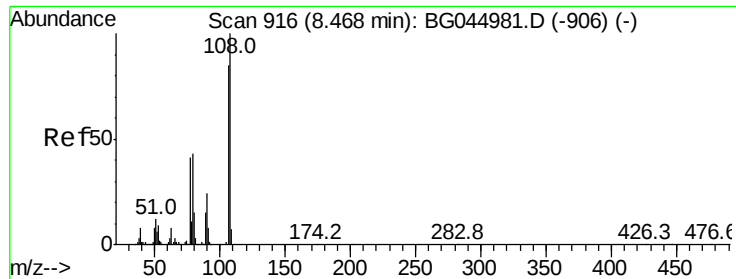


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.998 ng

RT: 8.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 161682

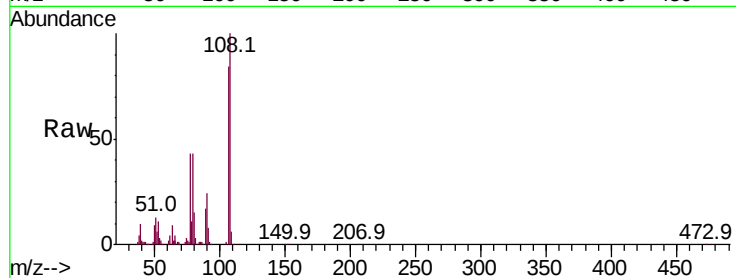
Ion Ratio Lower Upper

107 100

108 119.2 93.8 140.6

77 51.1 38.5 57.7

79 51.6 40.1 60.1

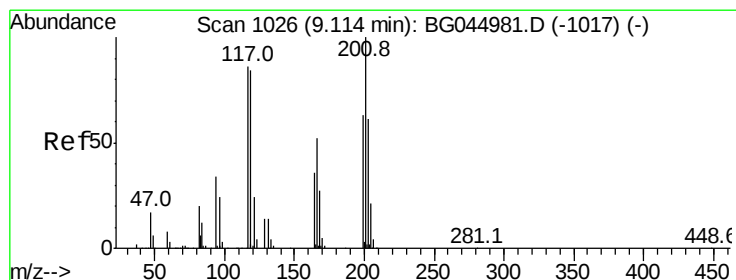
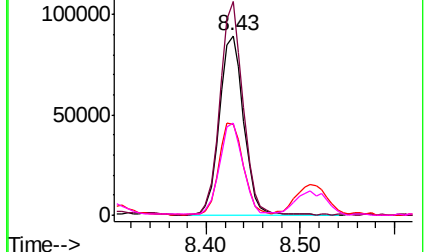
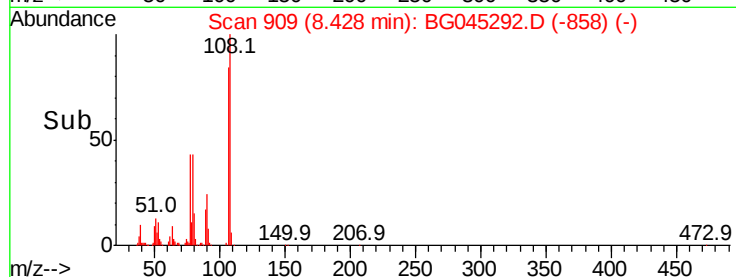


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.374 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

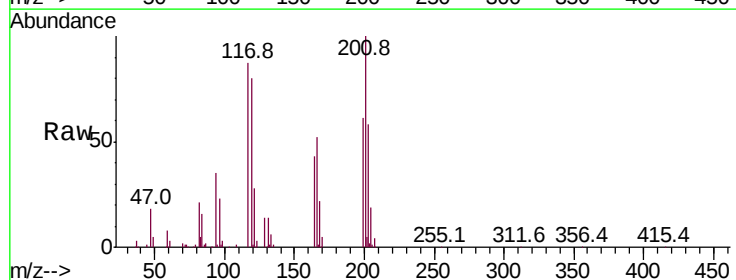
Tgt Ion:117 Resp: 69352

Ion Ratio Lower Upper

117 100

119 91.9 78.3 117.5

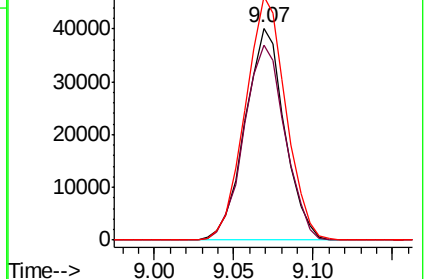
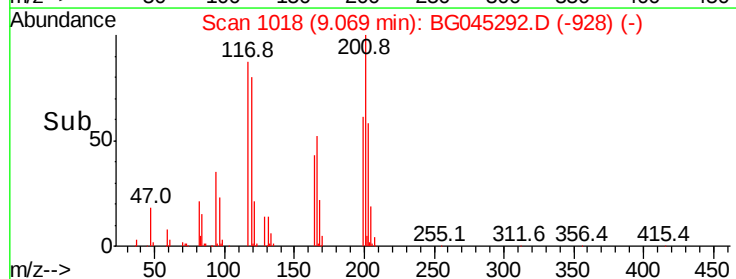
201 115.0 92.9 139.3

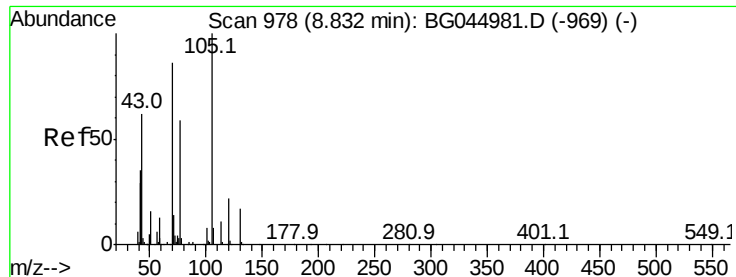


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

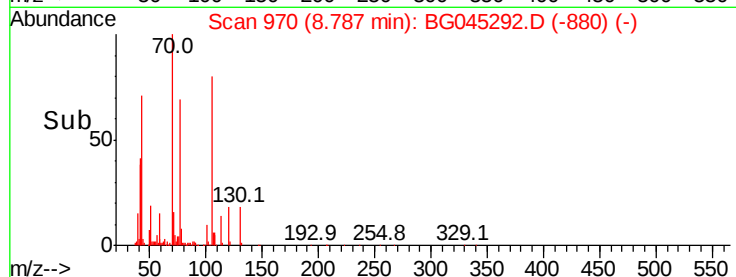
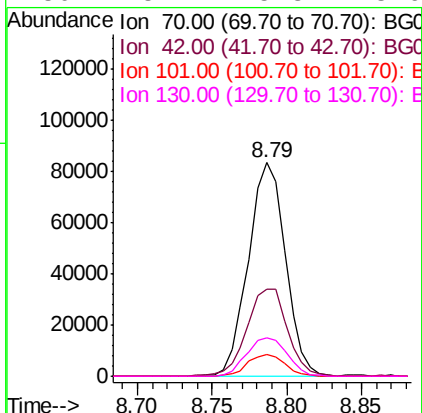
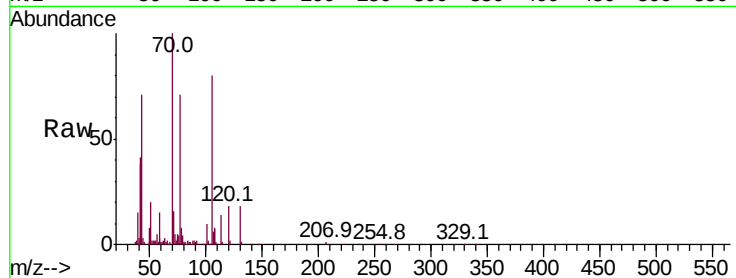




#19
n-Nitroso-di-n-propylamine
Concen: 35.756 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

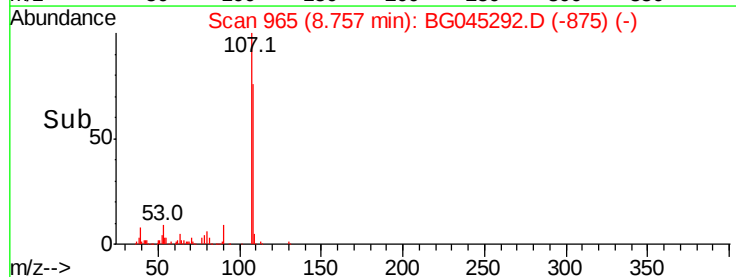
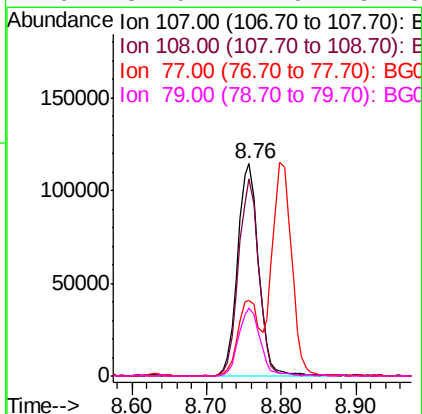
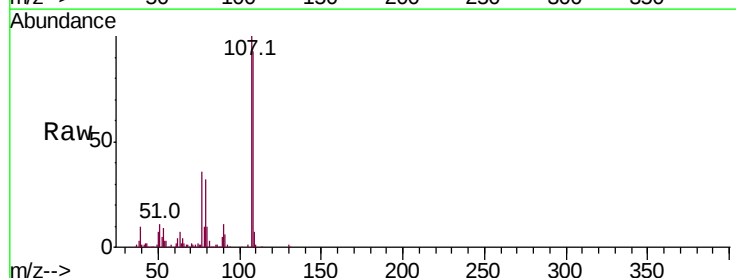
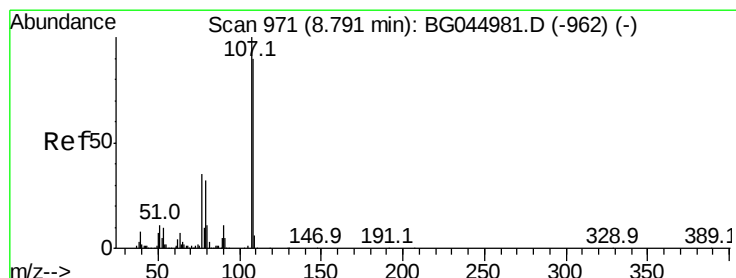
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

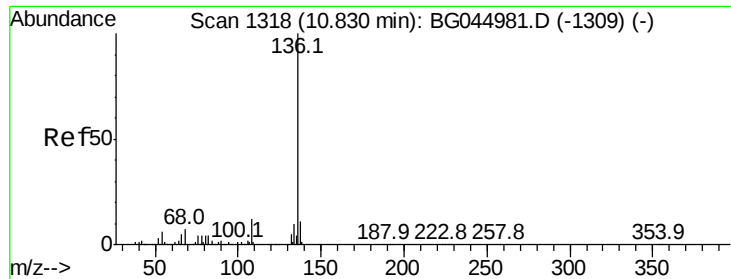
Tot Ion:	70	Resp:	143126
Ion	Ratio	Lower	Upper
70	100		
42	40.8	33.3	49.9
101	10.1	7.8	11.8
130	18.2	15.8	23.6



#20
3+4-Methylphenols
Concen: 36.635 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion:	107	Resp:	224088
Ion	Ratio	Lower	Upper
107	100		
108	93.0	69.9	109.9
77	35.8	15.2	55.2
79	31.9	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 241080

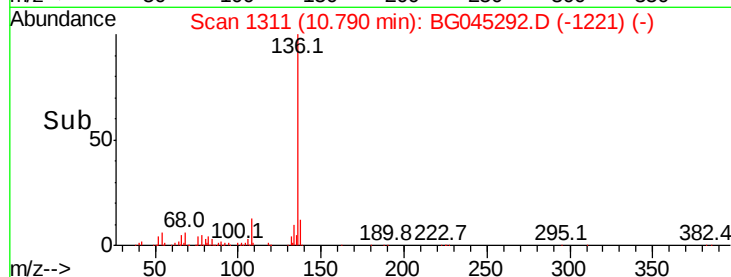
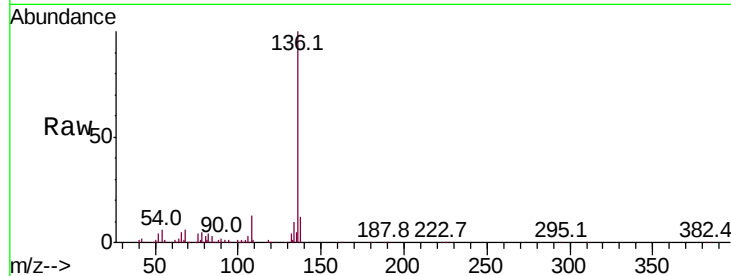
Ion Ratio Lower Upper

136 100

137 12.0 8.6 13.0

54 6.3 4.8 7.2

68 5.6 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): E

200000 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

150000

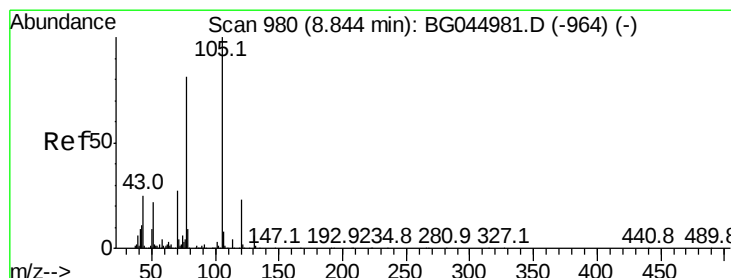
10.79

100000

50000

0

Time-->



#22

Acetophenone

Concen: 38.788 ng

RT: 8.80 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:105 Resp: 252875

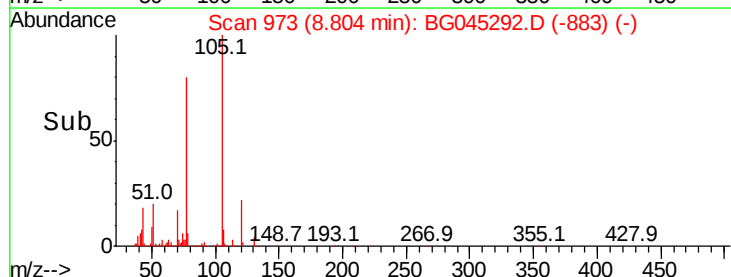
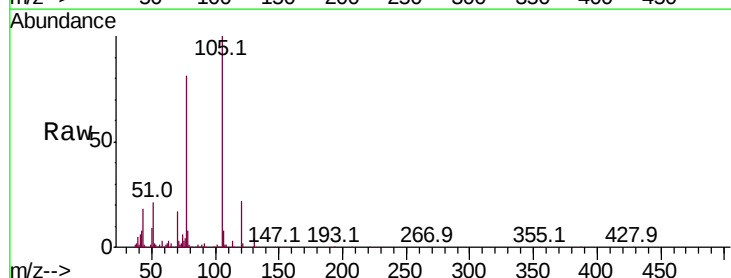
Ion Ratio Lower Upper

105 100

71 2.8 3.3 4.9#

51 20.5 17.3 25.9

120 21.8 18.4 27.6



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

200000

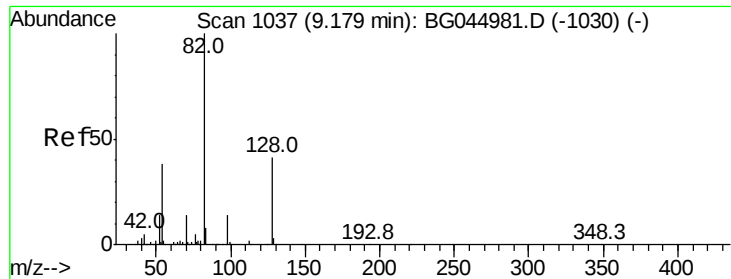
150000

100000

50000

0

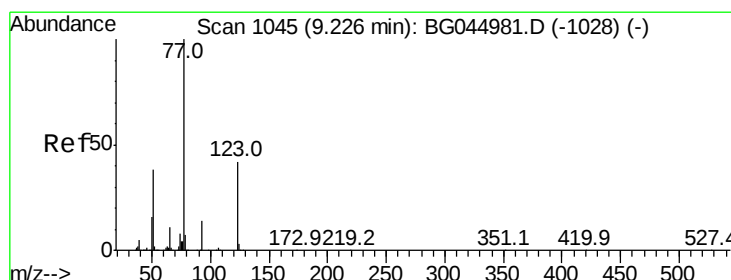
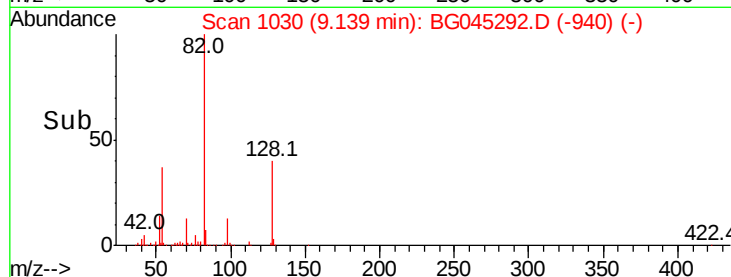
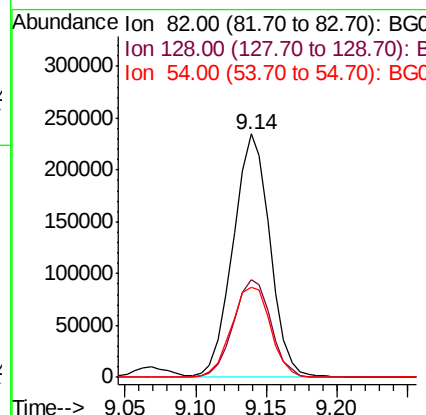
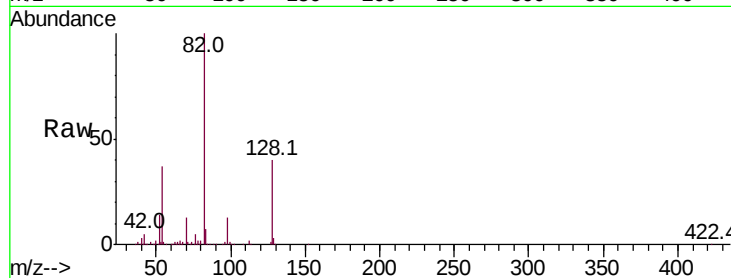
Time-->



#23
 Nitrobenzene-d5
 Concen: 80.412 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

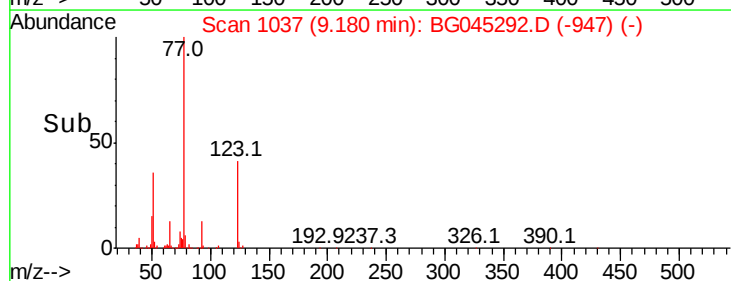
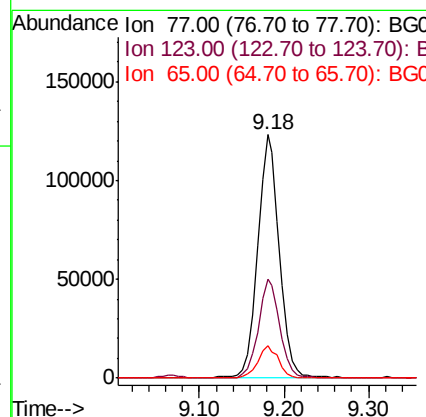
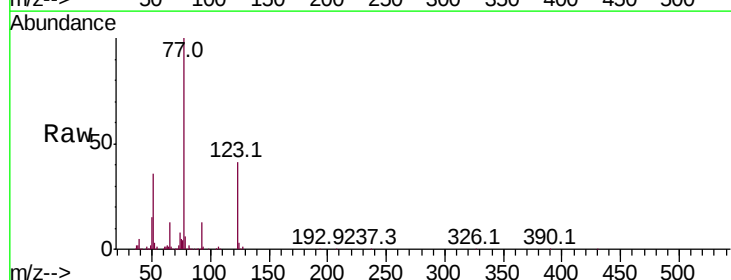
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

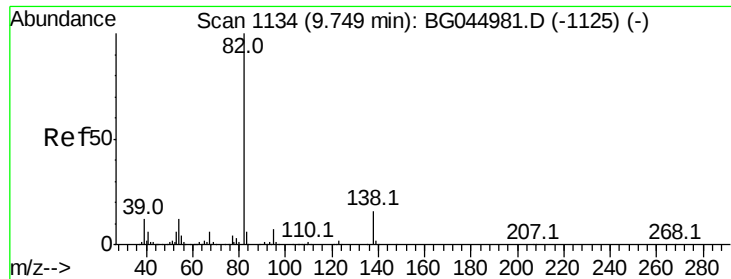
Tot Ion	82	Resp	424856
Ion Ratio	Lower	Upper	
82	100		
128	40.2	33.0	49.4
54	36.9	30.4	45.6



#24
 Nitrobenzene
 Concen: 40.818 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	77	Resp	221062
Ion Ratio	Lower	Upper	
77	100		
123	40.6	34.3	51.5
65	13.2	8.9	13.3

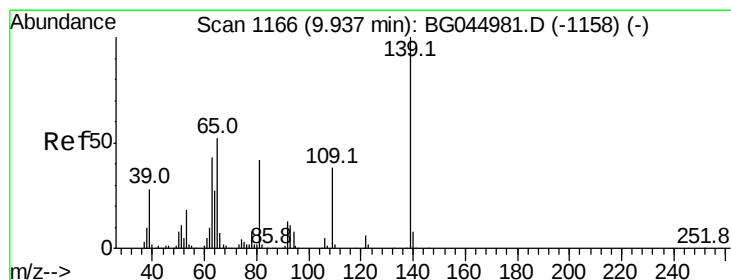
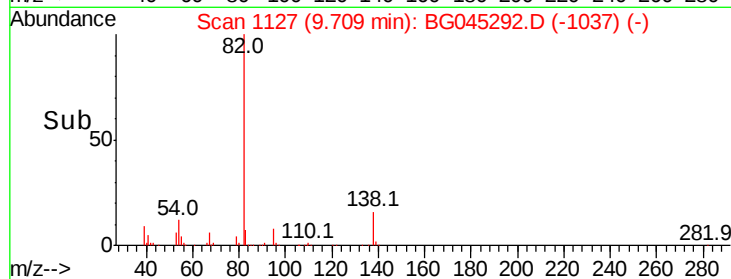
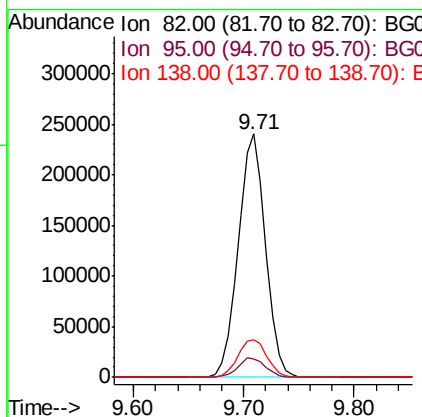
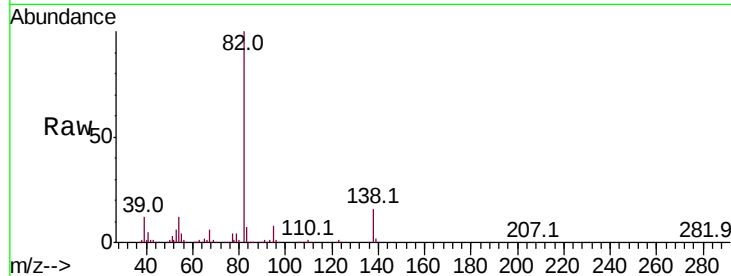




#25
Isophorone
Concen: 38.354 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

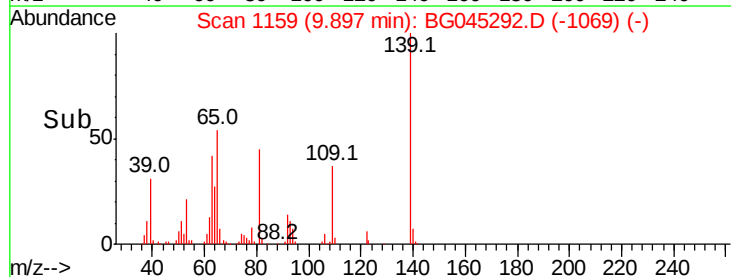
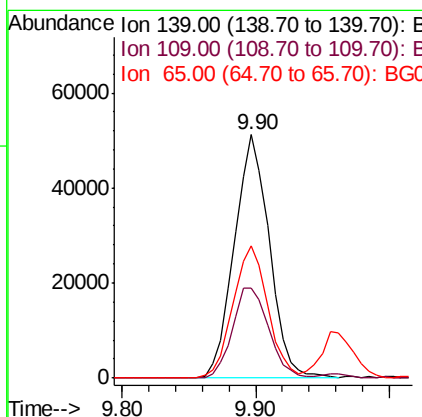
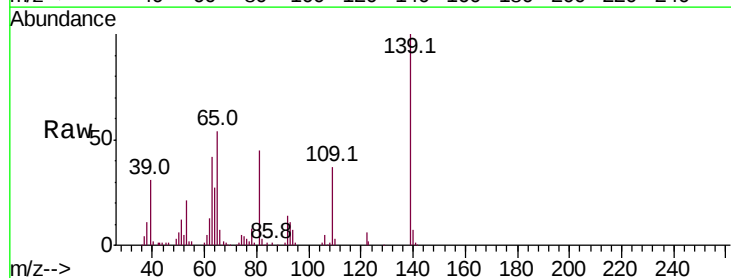
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

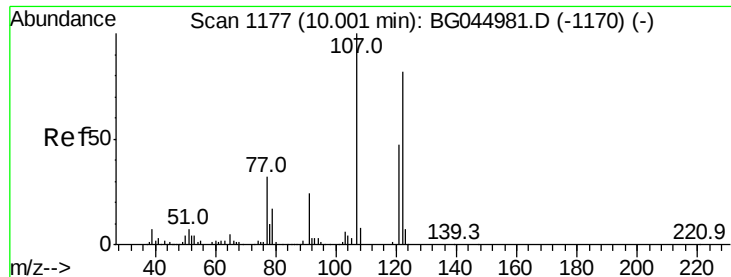
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	15.5	12.7	19.1



#26
2-Nitrophenol
Concen: 39.856 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.2	30.6	45.8
65	54.1	41.8	62.6

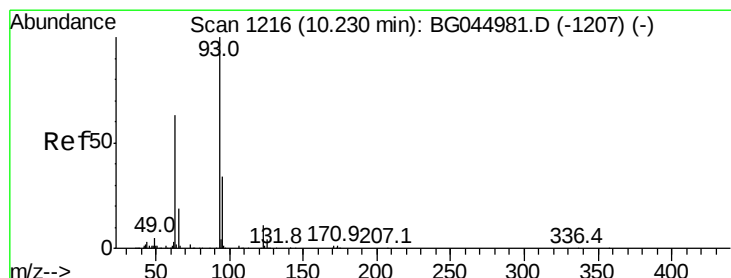
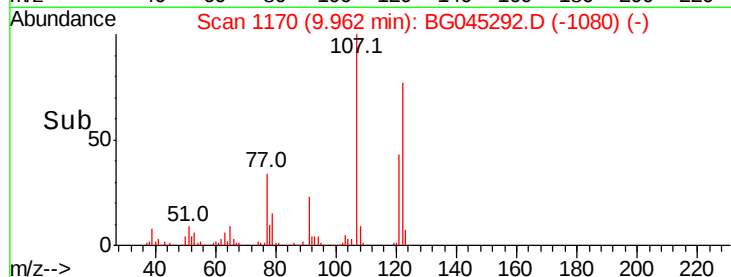
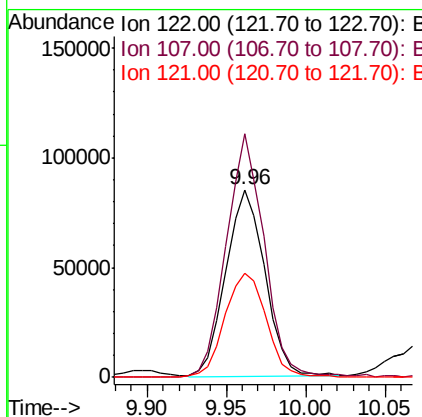
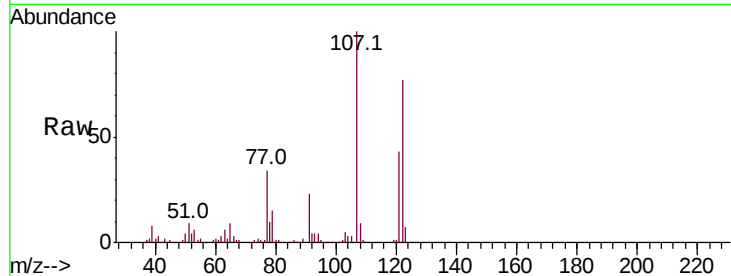




#27
2,4-Dimethylphenol
Concen: 39.388 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

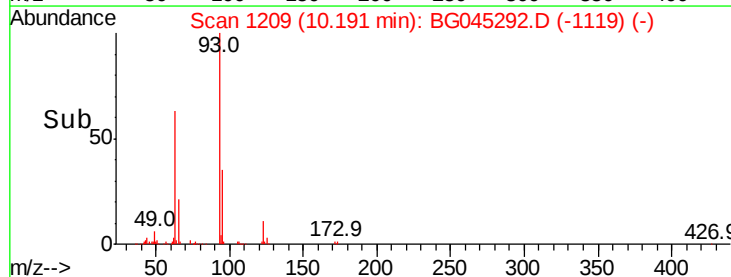
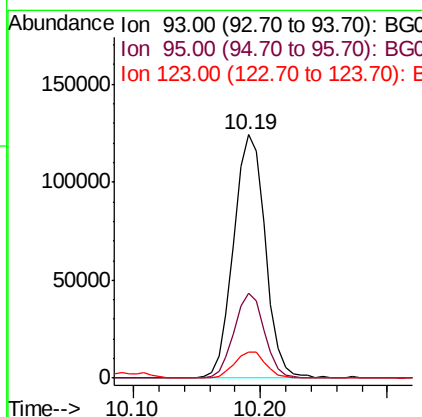
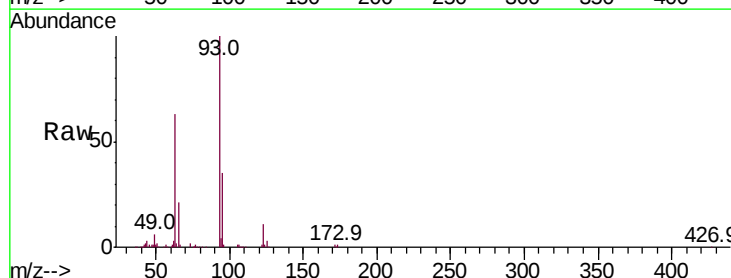
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

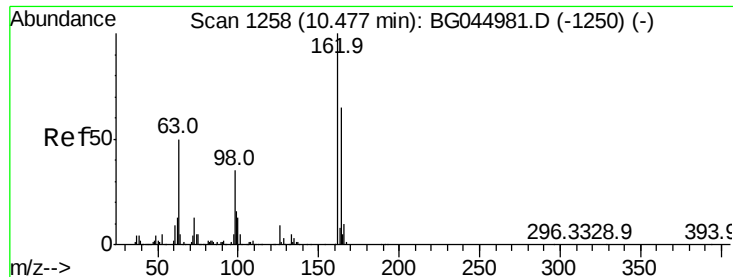
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.6	96.8	145.2
121	55.4	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.591 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	27.0	40.4
123	10.8	8.7	13.1

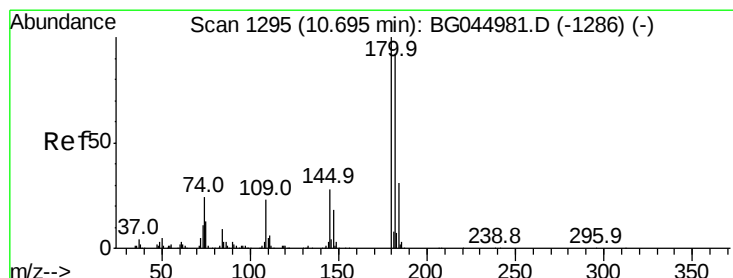
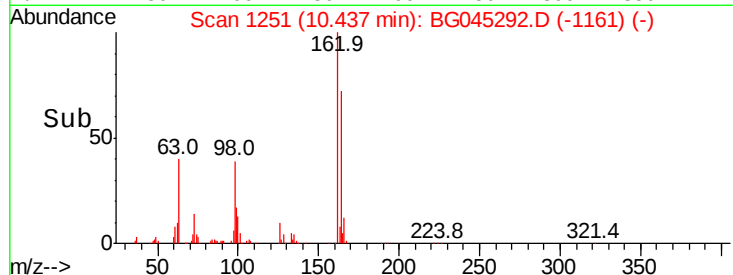
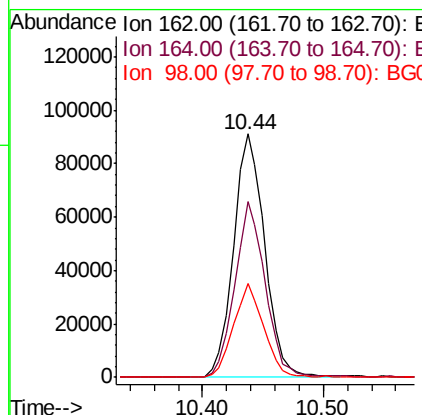
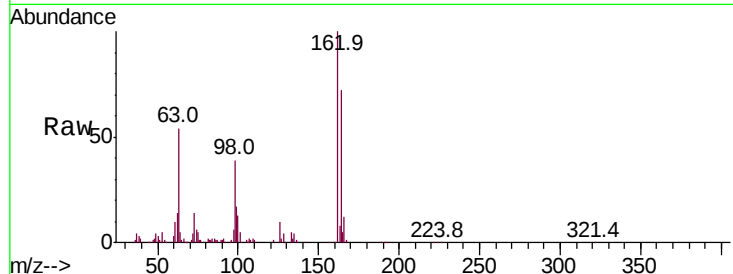




#29
 2,4-Dichlorophenol
 Concen: 38.357 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

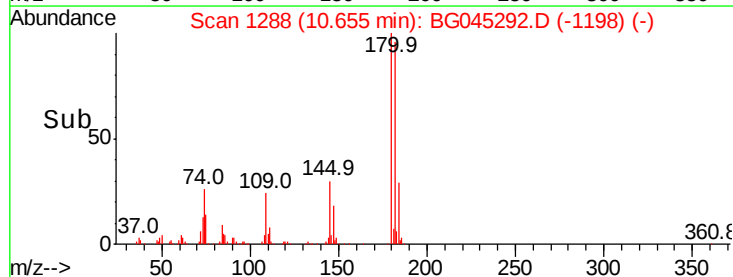
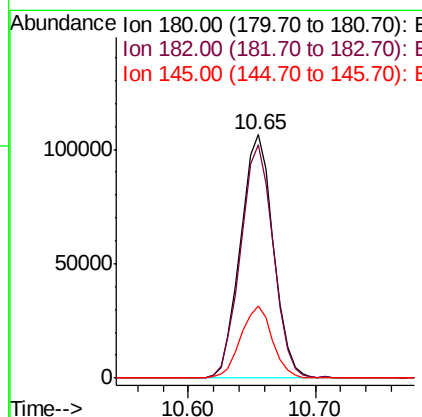
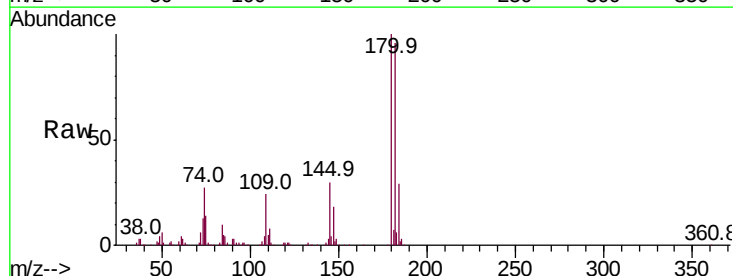
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

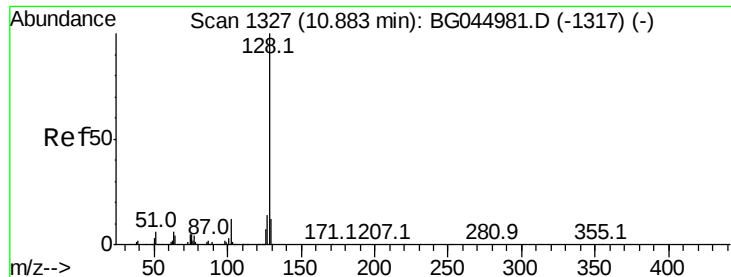
Tot Ion	Ratio	Lower	Upper
162	100		
164	72.0	45.0	85.0
98	38.5	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.532 ng
 RT: 10.65 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	73.3	109.9
145	29.6	22.6	33.8





#31

Naphthalene

Concen: 39.760 ng

RT: 10.84 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

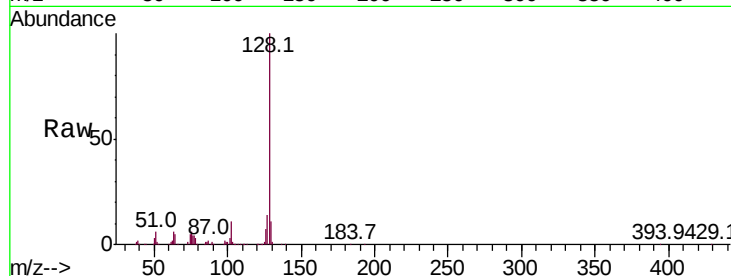
Tot Ion:128 Resp: 524364

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

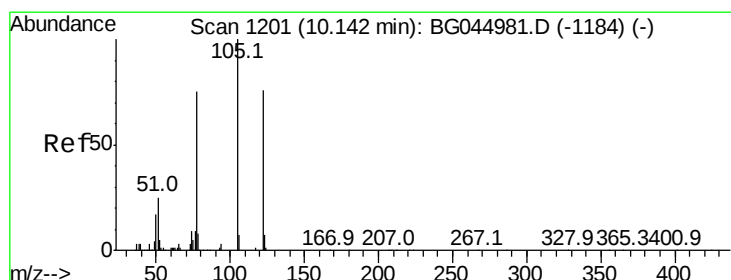
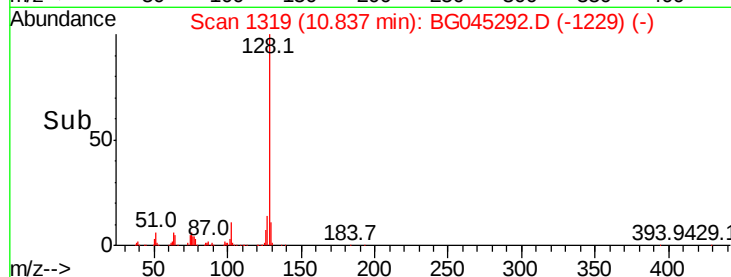
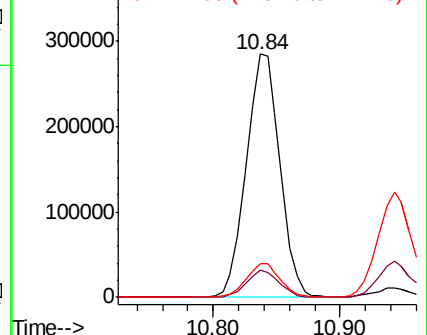
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.793 ng

RT: 10.10 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

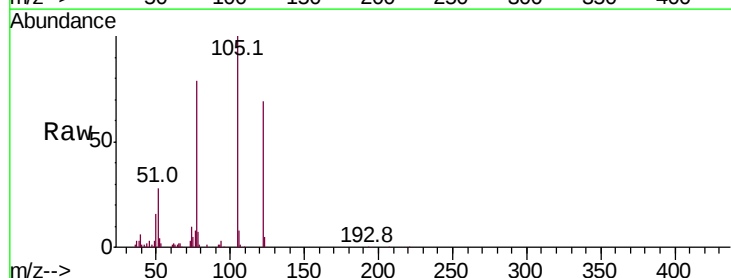
Tgt Ion:122 Resp: 87648

Ion Ratio Lower Upper

122 100

105 144.8 108.4 148.4

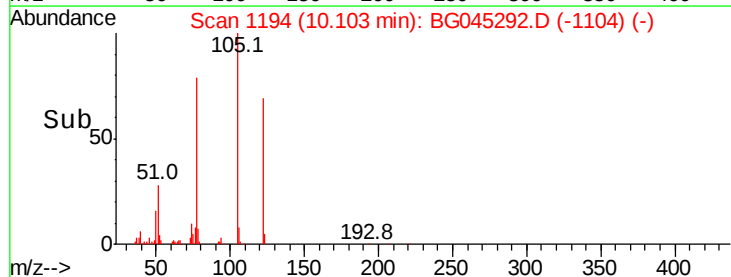
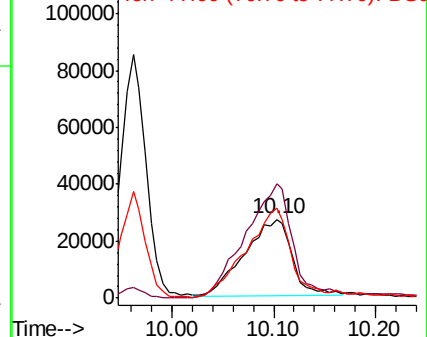
77 114.7 78.8 118.8

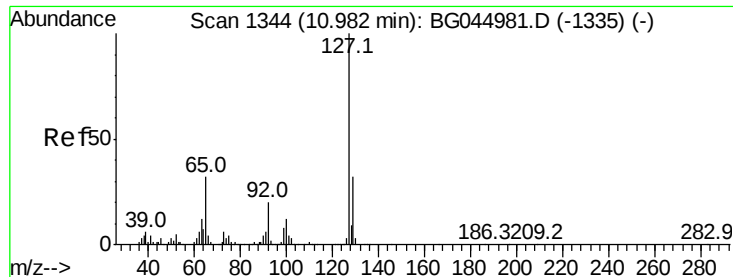


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

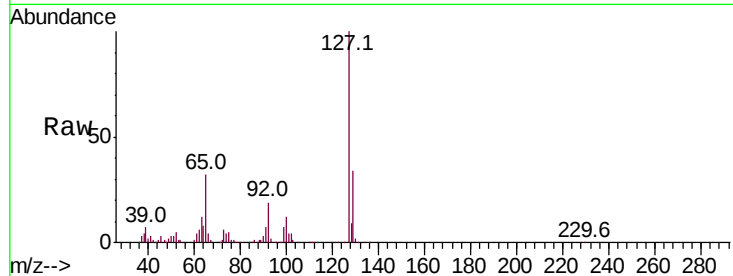




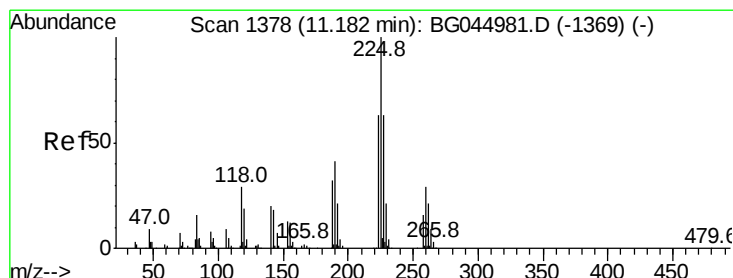
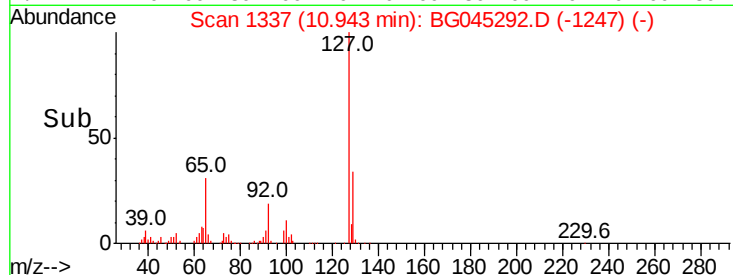
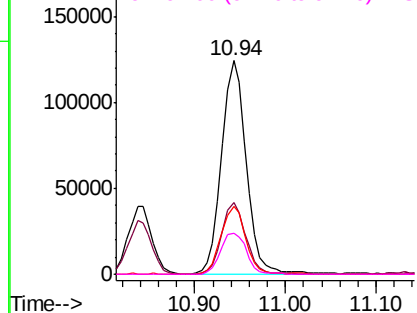
#33
4-Chloroaniline
Concen: 38.331 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	235759
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5
65	31.7	25.4	38.2
92	19.1	16.1	24.1

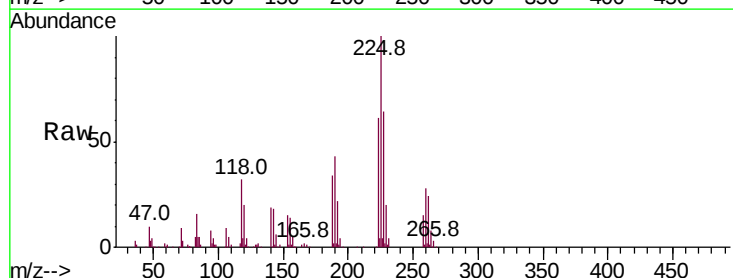


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

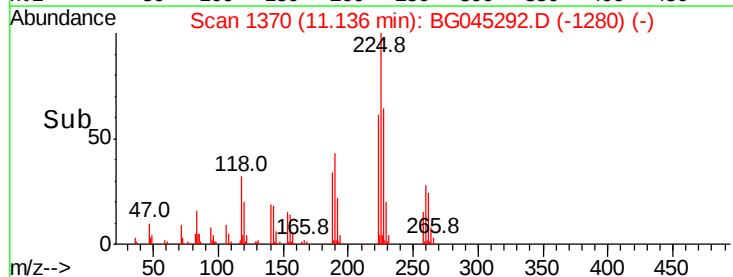
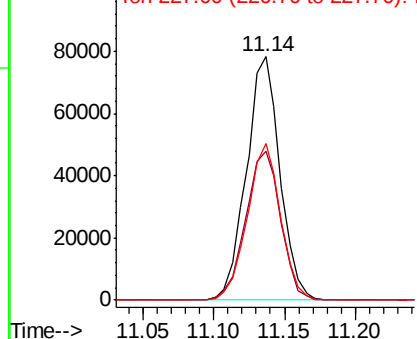


#34
Hexachlorobutadiene
Concen: 39.245 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion:	225	Resp:	130208
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	64.2	50.2	75.2



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

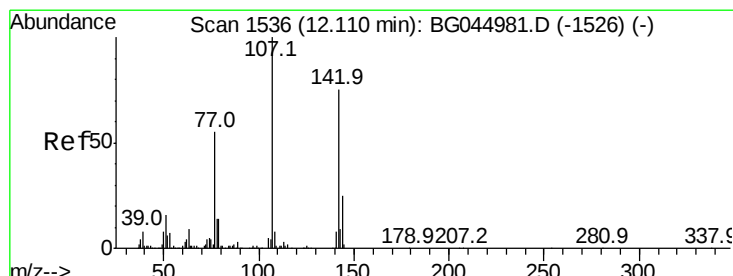
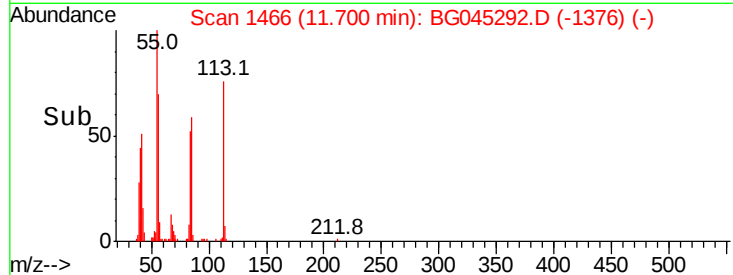
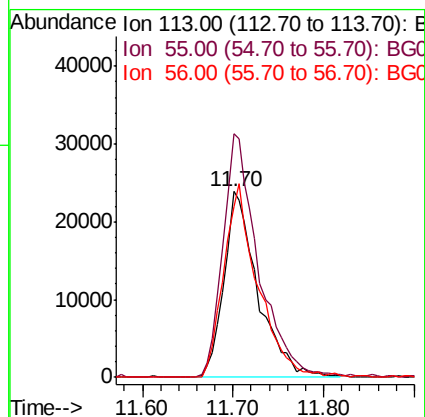
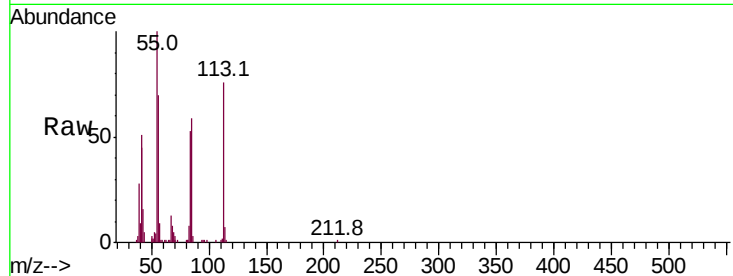




#35
 Caprolactam
 Concen: 36.558 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

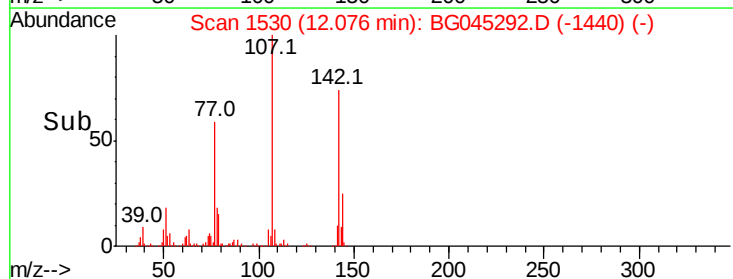
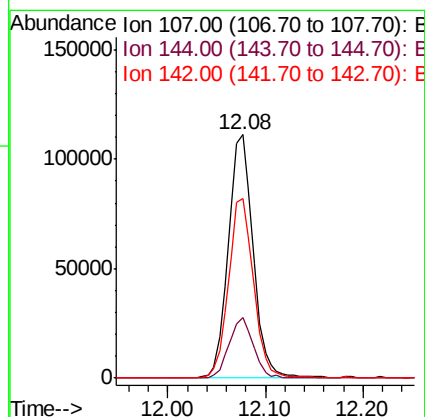
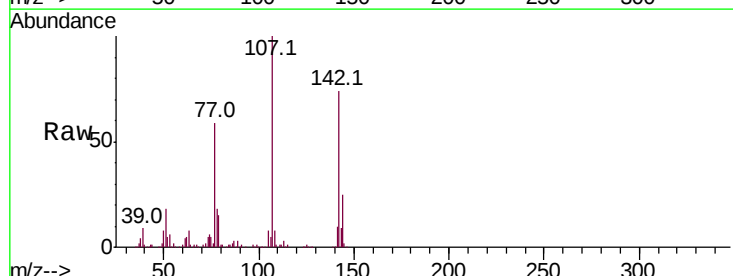
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

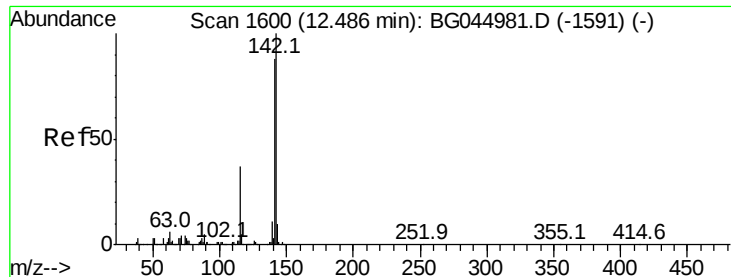
Tot Ion:113 Resp: 62188
 Ion Ratio Lower Upper
 113 100
 55 131.0 118.8 158.8
 56 91.6 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.297 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion:107 Resp: 197309
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.8 29.6
 142 73.7 59.7 89.5

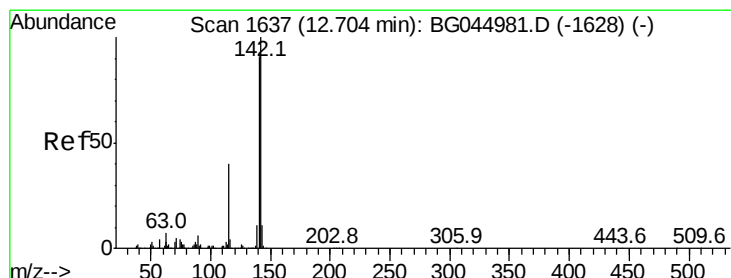
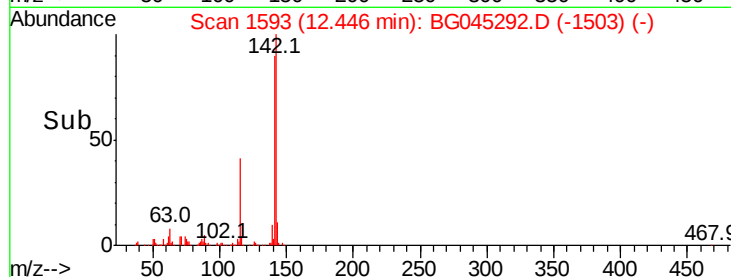
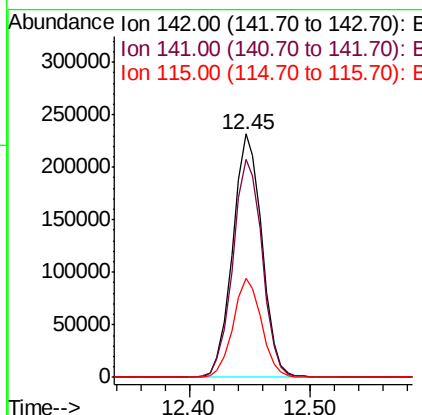
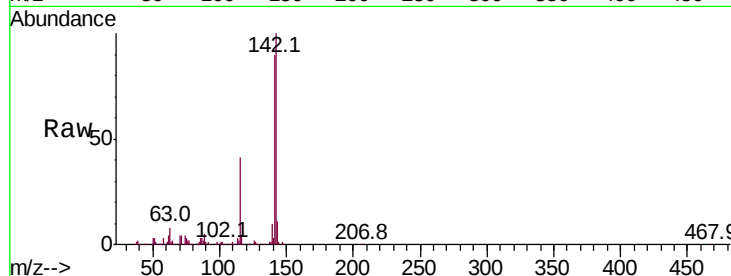




#37
 2-Methylnaphthalene
 Concen: 38.277 ng
 RT: 12.45 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

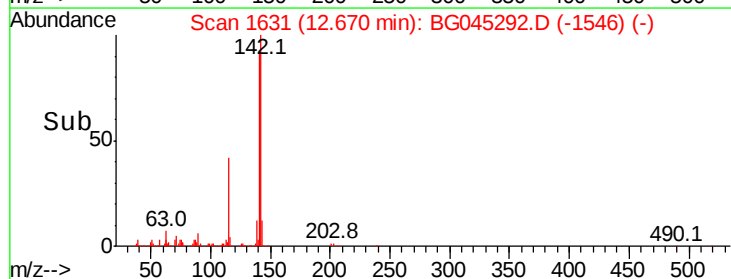
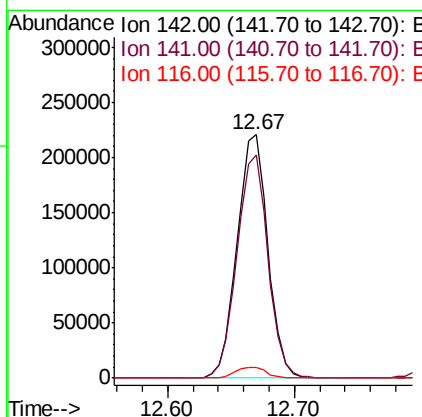
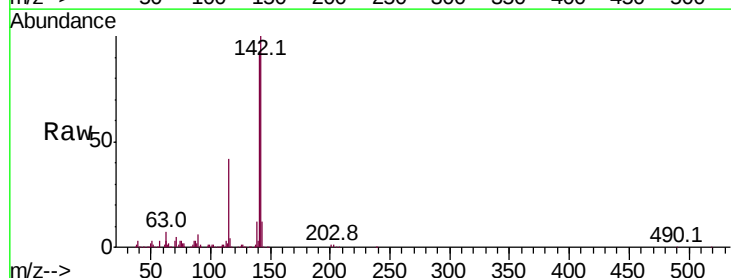
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

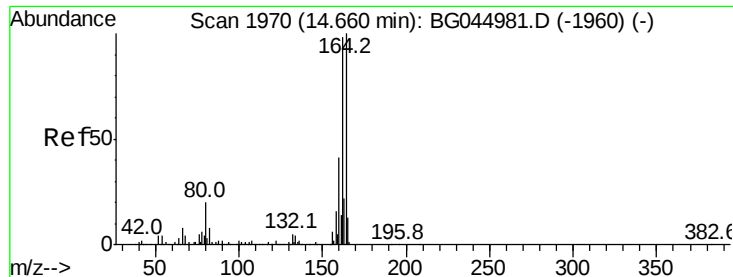
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.3	105.5
115	40.6	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 38.293 ng
 RT: 12.67 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.7	109.1
116	4.4	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: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

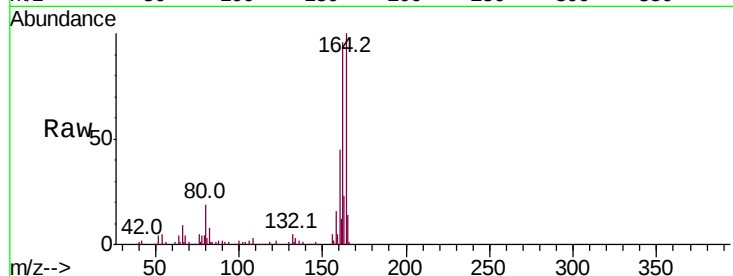
Tot Ion:164 Resp: 176183

Ion Ratio Lower Upper

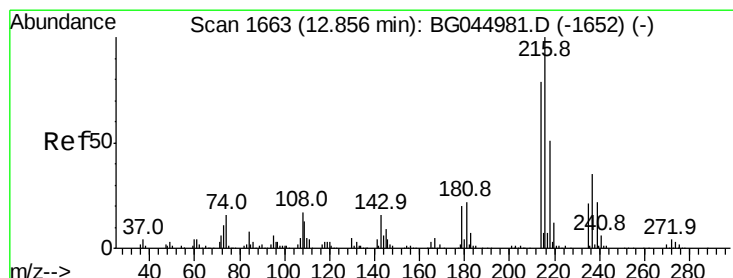
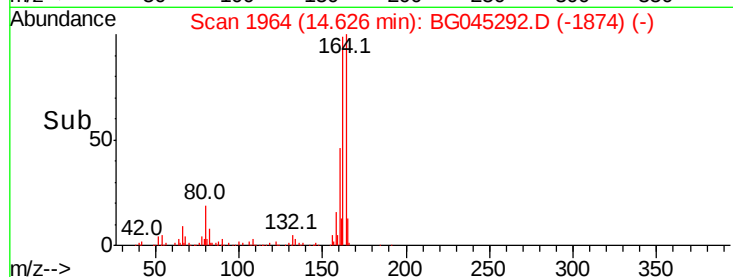
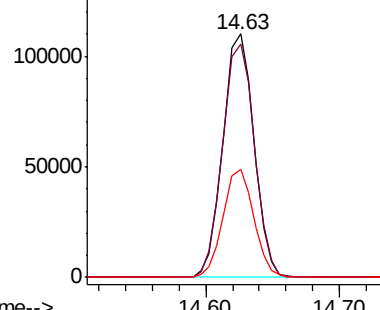
164 100

162 96.0 78.7 118.1

160 44.6 32.8 49.2



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: 38.981 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:216 Resp: 221123

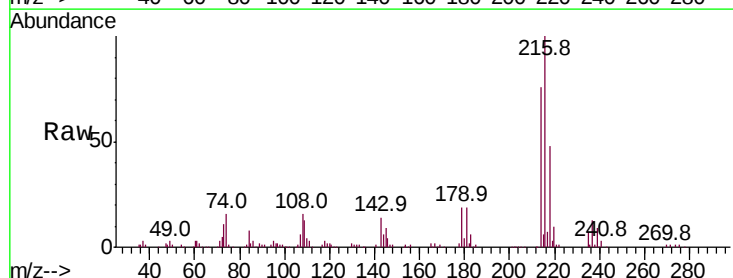
Ion Ratio Lower Upper

216 100

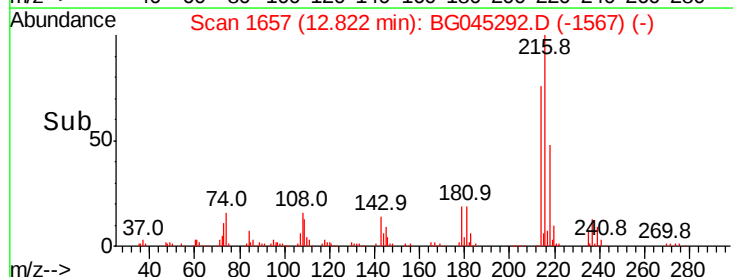
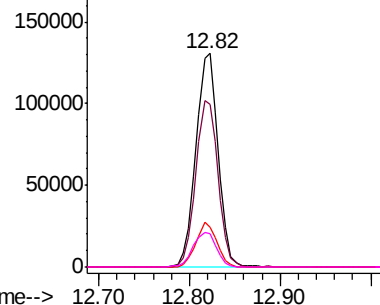
214 78.1 63.0 94.6

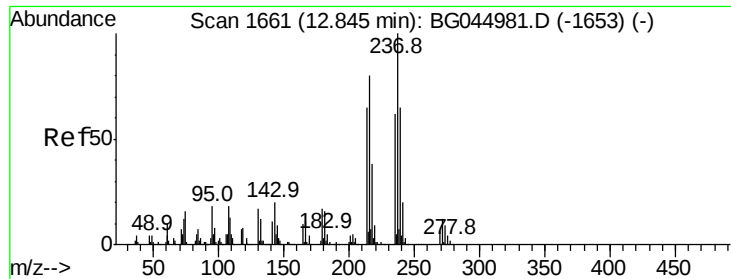
179 19.5 15.8 23.8

108 17.1 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

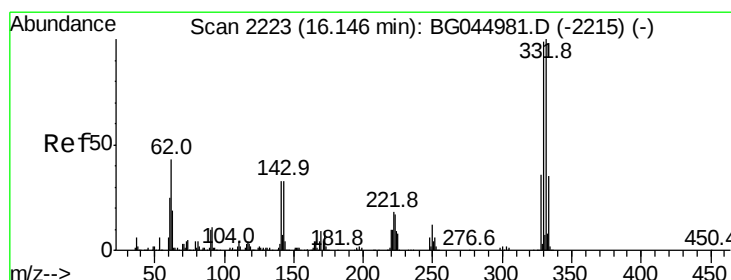
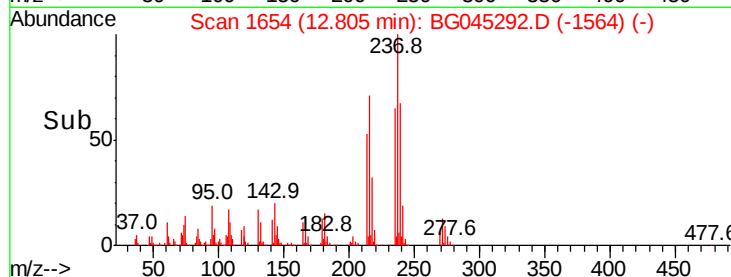
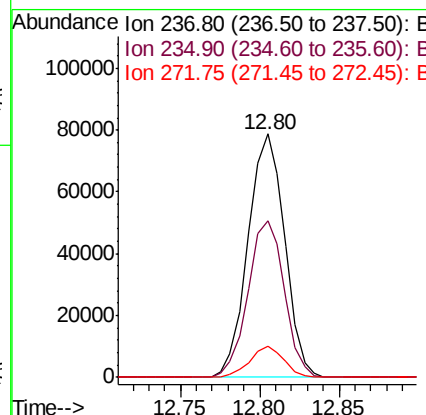
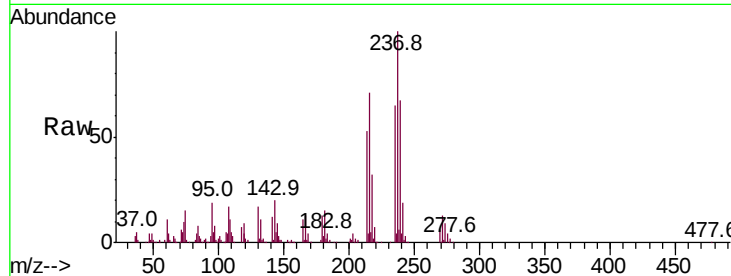




#41
Hexachlorocyclopentadiene
Concen: 35.677 ng
RT: 12.80 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

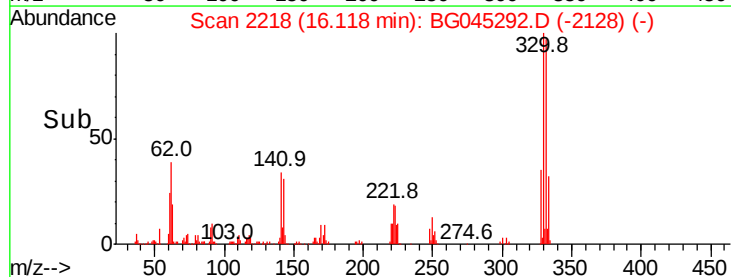
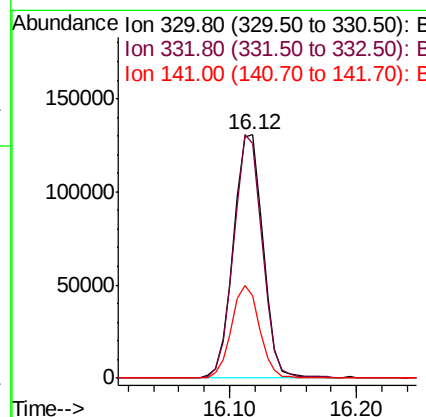
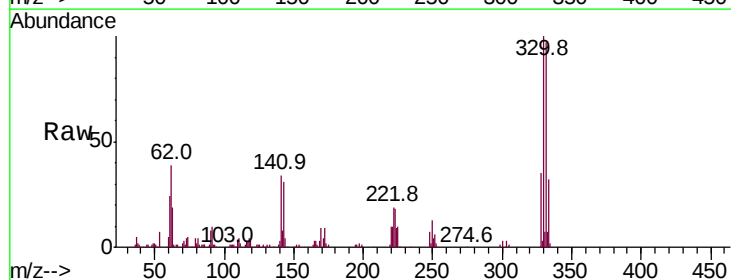
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

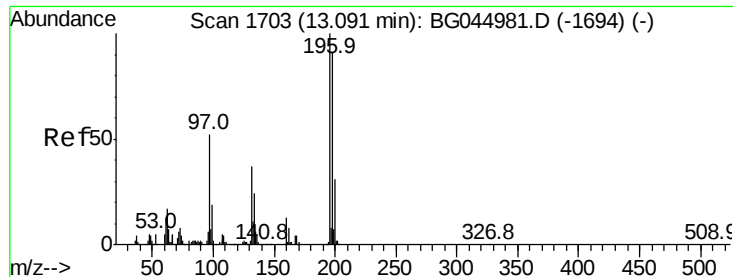
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.6	41.6	81.6
272	12.6	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 76.985 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.1	118.7
141	36.4	27.1	40.7

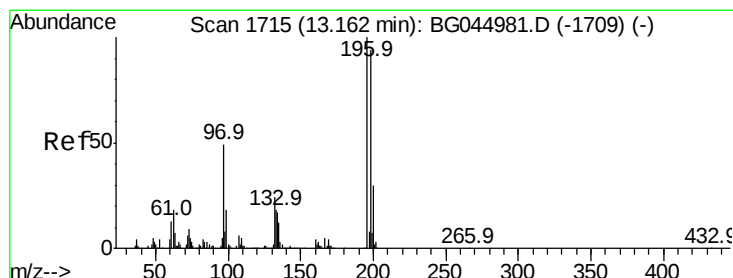
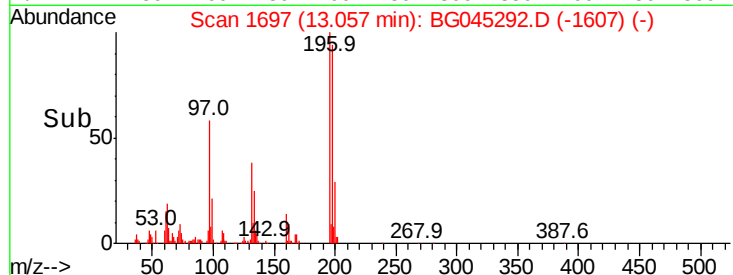
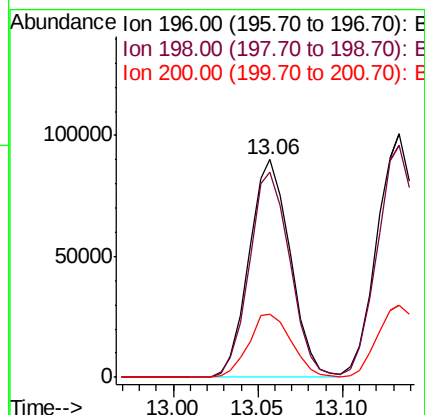
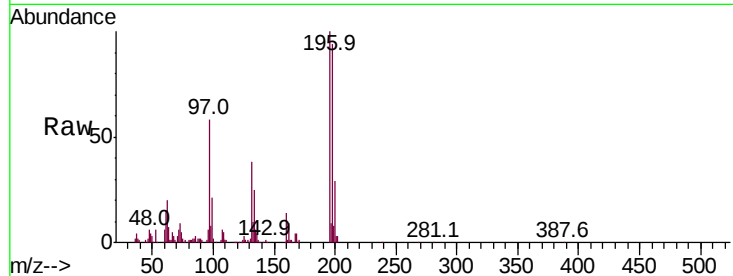




#43
2,4,6-Trichlorophenol
Concen: 37.963 ng
RT: 13.06 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

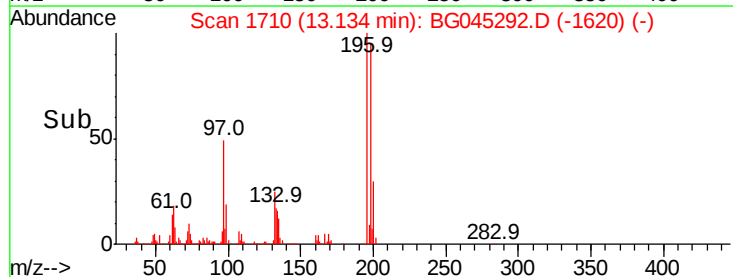
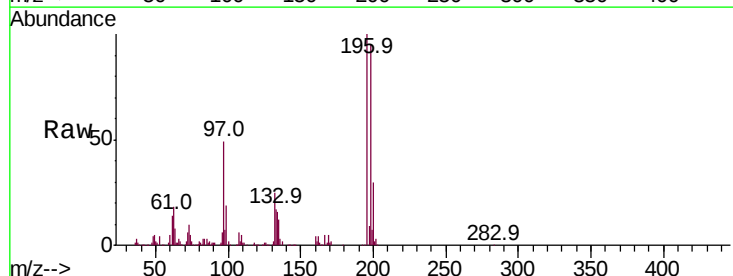
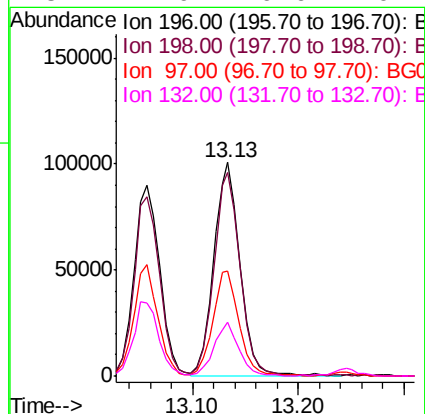
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

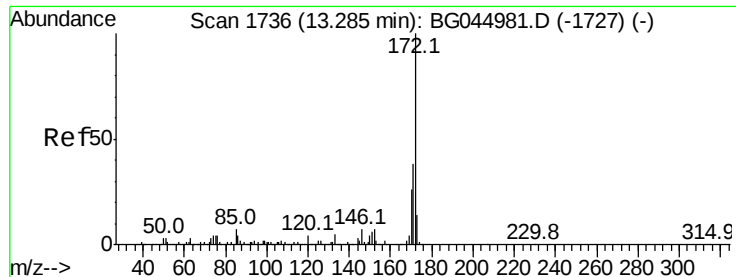
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.5	108.7
200	29.1	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 38.092 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	49.0	39.6	59.4
132	24.9	19.6	29.4

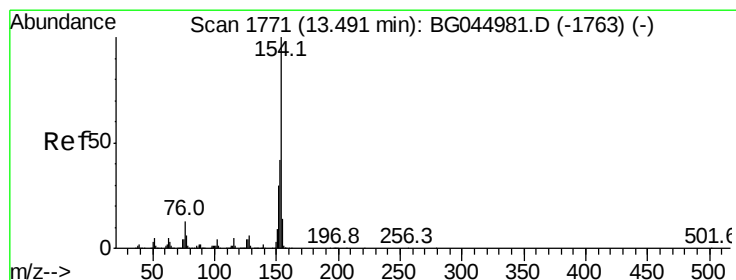
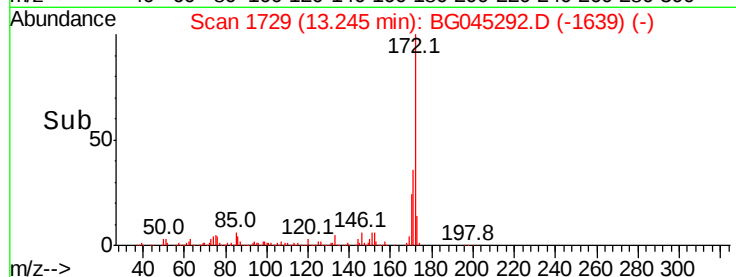
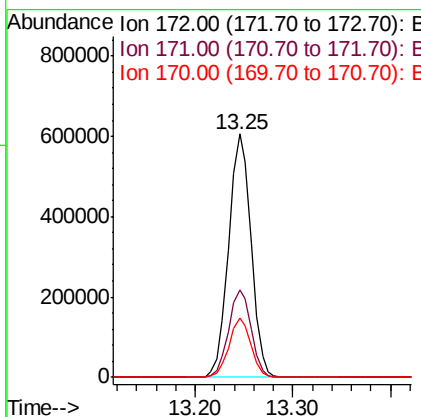
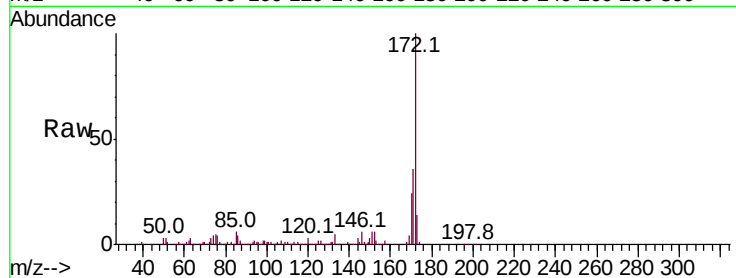




#45
 2-Fluorobiphenyl
 Concen: 80.053 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

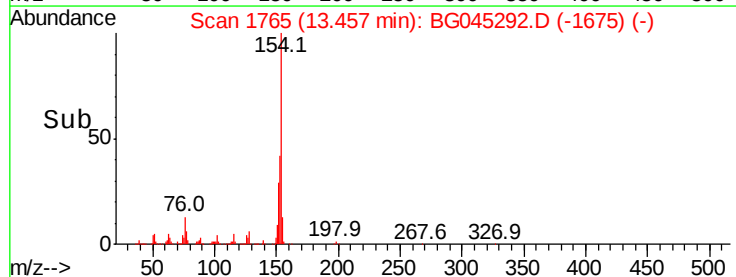
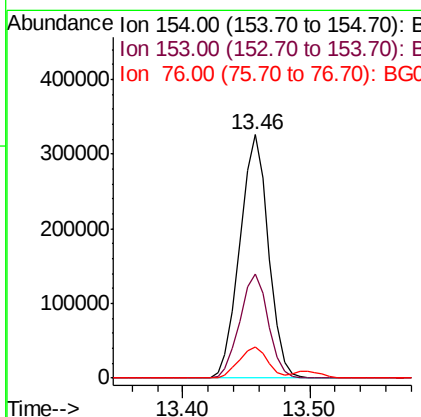
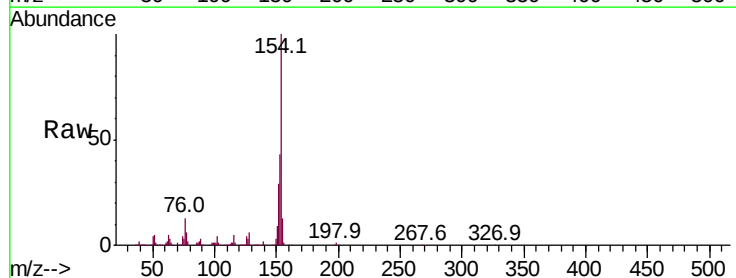
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

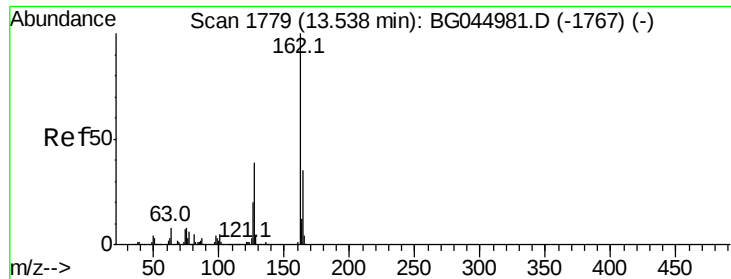
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.6	46.0
170	24.1	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 38.044 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.9	61.9
76	12.9	0.0	33.1

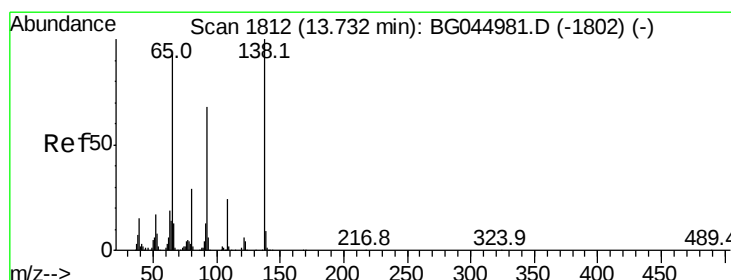
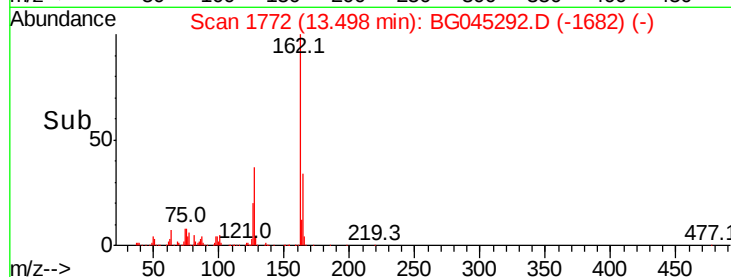
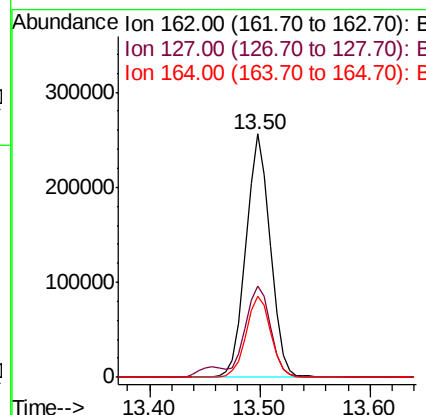
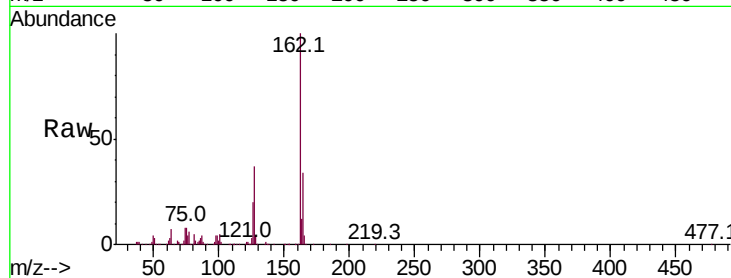




#47
2-Chloronaphthalene
Concen: 38.914 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

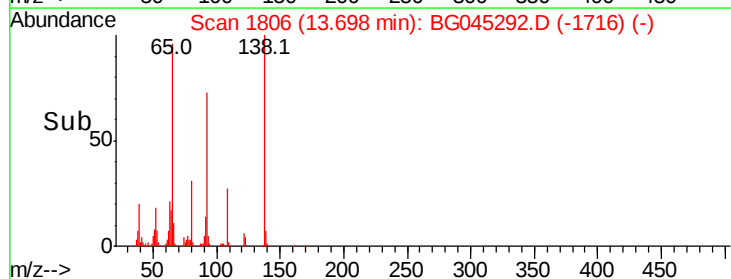
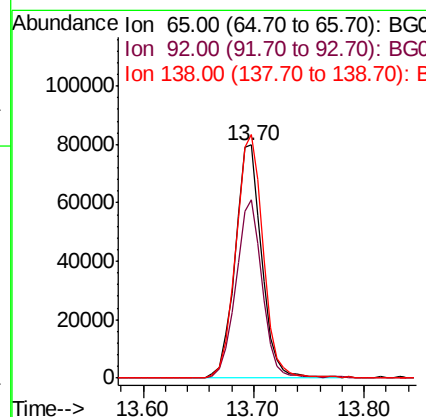
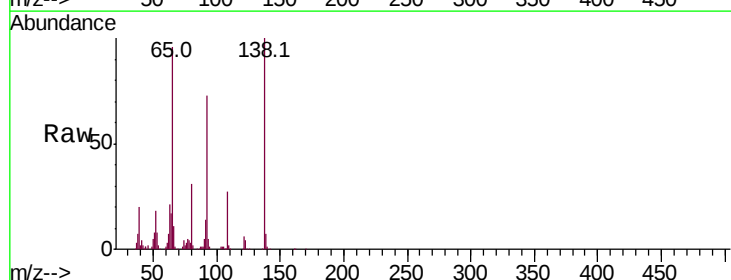
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

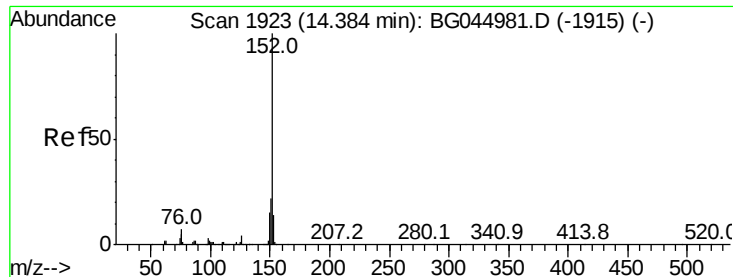
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.3	46.9
164	33.5	27.8	41.8



#48
2-Nitroaniline
Concen: 40.241 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	58.3	87.5
138	104.4	85.6	128.4





#49

Acenaphthylene

Concen: 39.339 ng

RT: 14.34 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

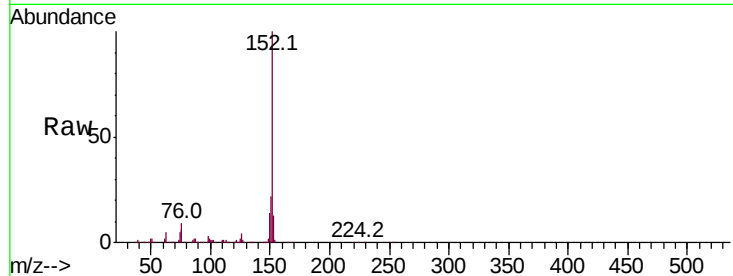
Tot Ion:152 Resp: 655661

Ion Ratio Lower Upper

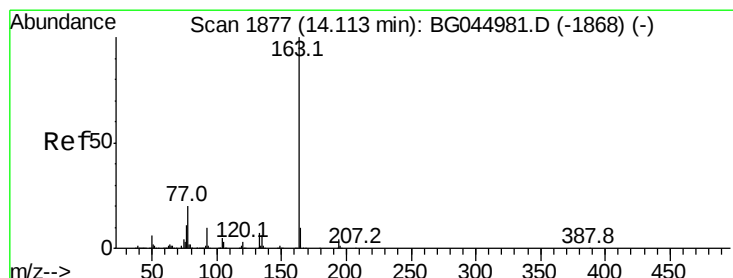
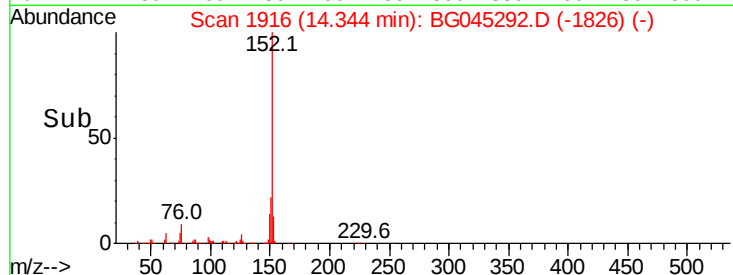
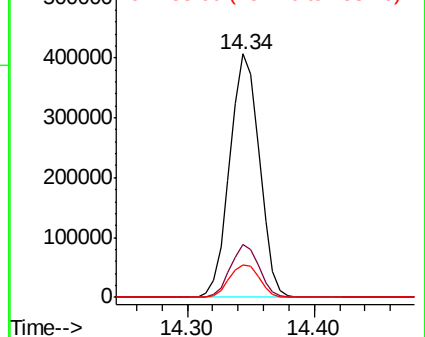
152 100

151 21.7 17.2 25.8

153 13.4 11.0 16.4



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: 38.184 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

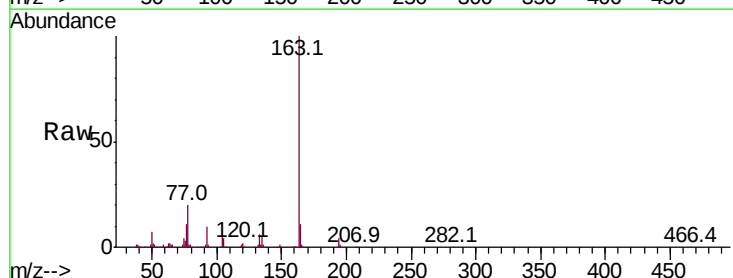
Tgt Ion:163 Resp: 547776

Ion Ratio Lower Upper

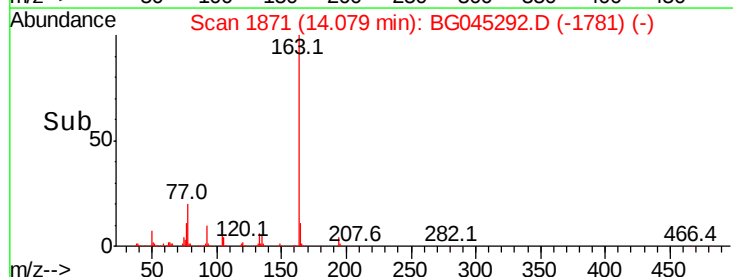
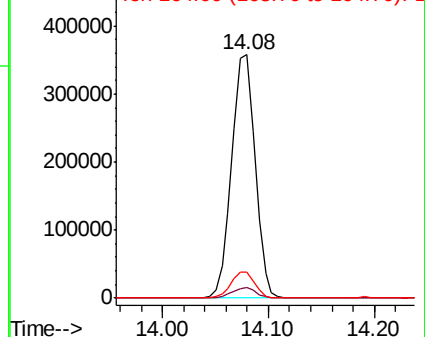
163 100

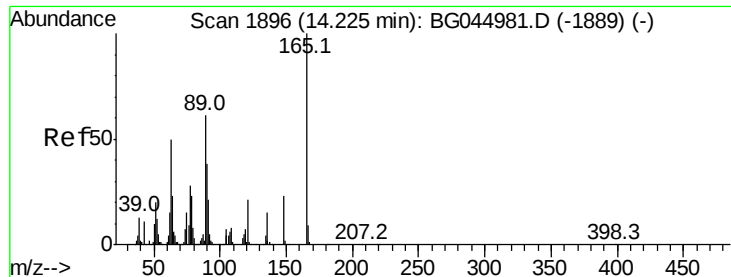
194 4.3 3.5 5.3

164 10.8 8.2 12.4



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

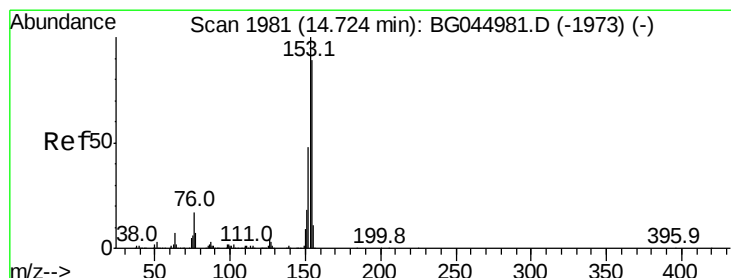
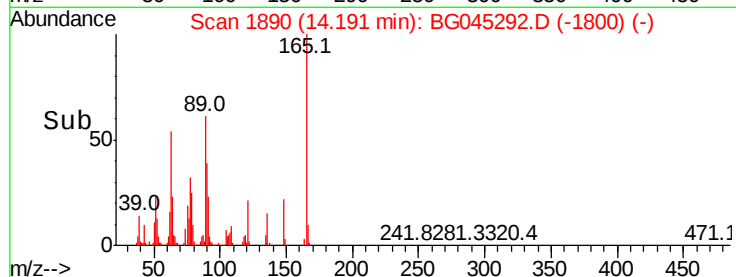
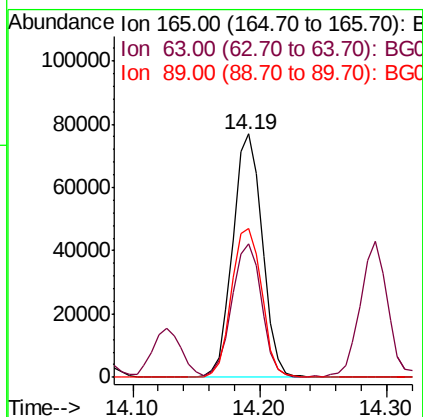
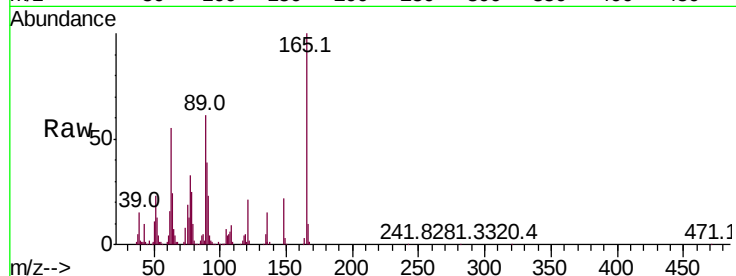




#51
2,6-Dinitrotoluene
Concen: 38.477 ng
RT: 14.19 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

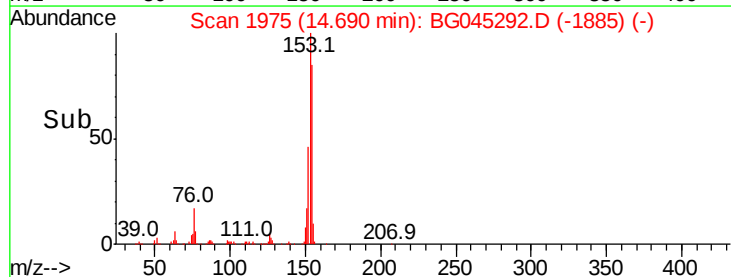
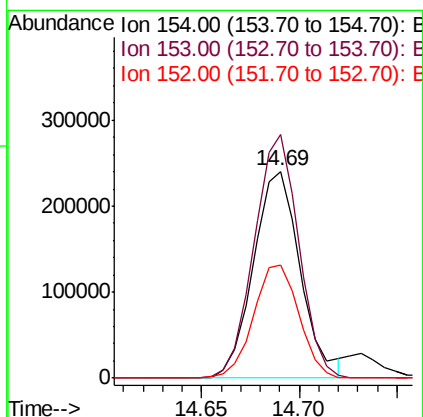
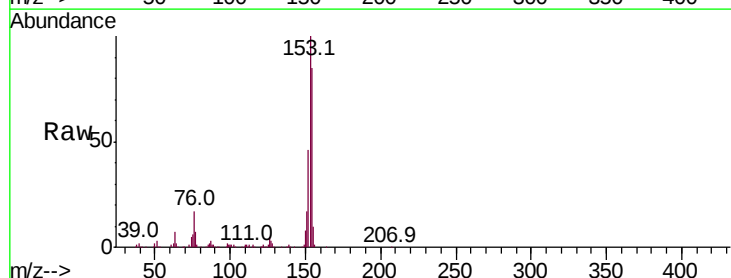
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

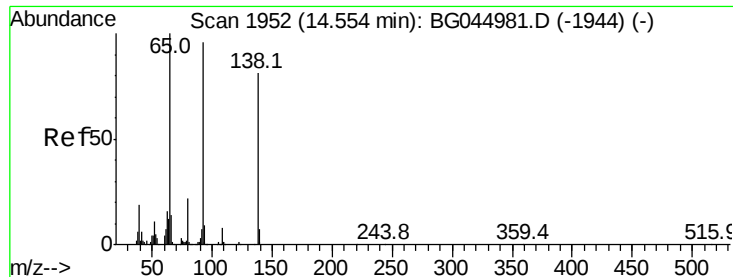
Tot Ion:165 Resp: 123461
Ion Ratio Lower Upper
165 100
63 54.9 40.4 60.6
89 61.1 49.1 73.7



#52
Acenaphthene
Concen: 35.499 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion:154 Resp: 400310
Ion Ratio Lower Upper
154 100
153 117.7 89.7 134.5
152 54.4 43.1 64.7





#53

3-Nitroaniline

Concen: 37.476 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

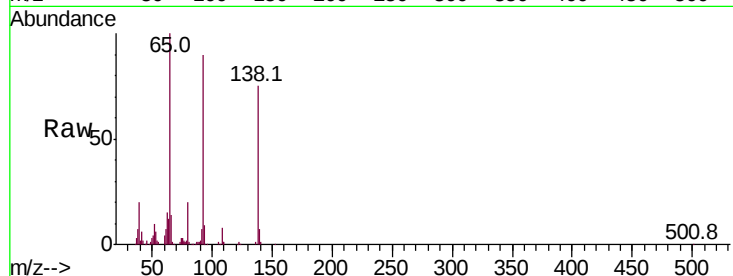
Tot Ion:138 Resp: 131886

Ion Ratio Lower Upper

138 100

108 11.3 7.8 11.8

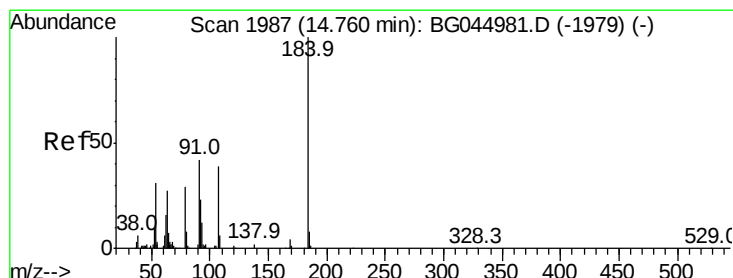
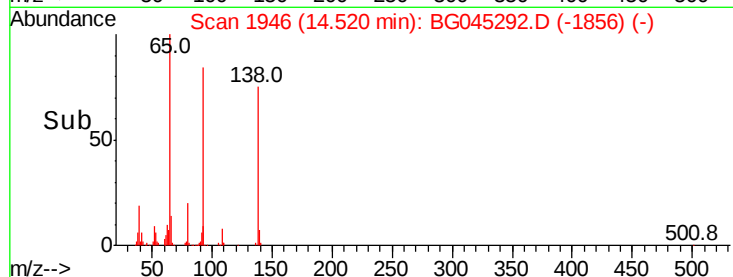
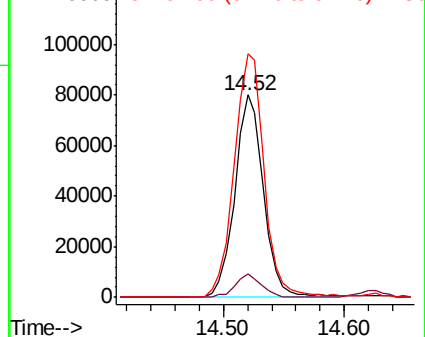
92 120.3 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.114 ng

RT: 14.73 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

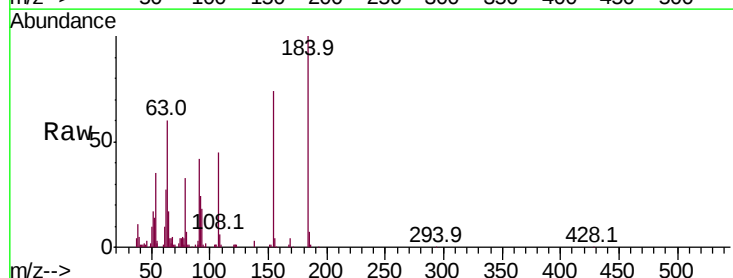
Tgt Ion:184 Resp: 72721

Ion Ratio Lower Upper

184 100

63 60.4 41.5 62.3

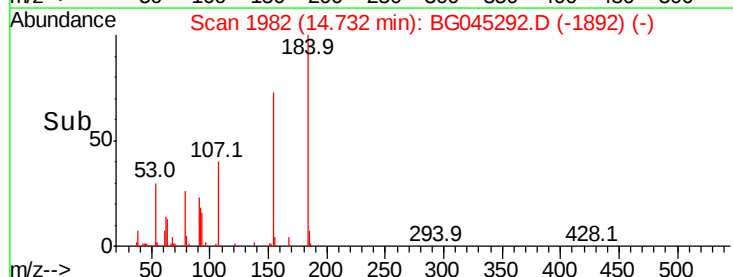
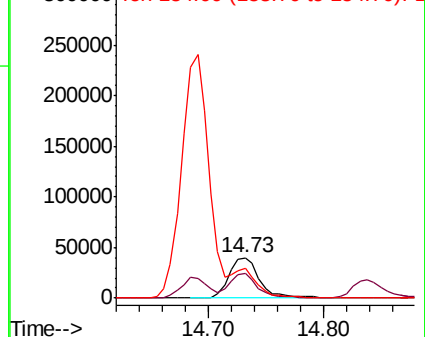
154 73.5 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

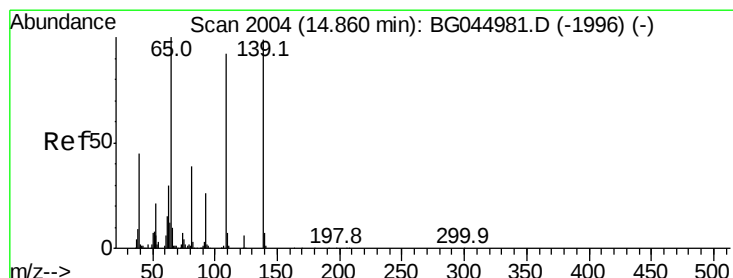
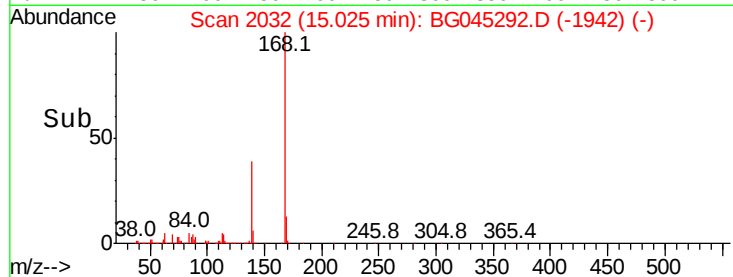
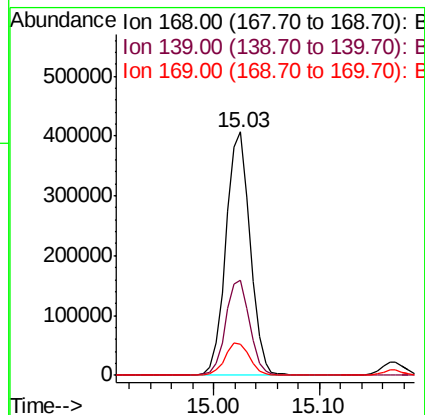
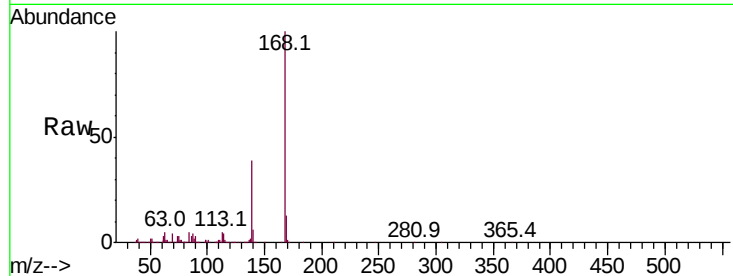




#55
Dibenzenofuran
Concen: 39.163 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

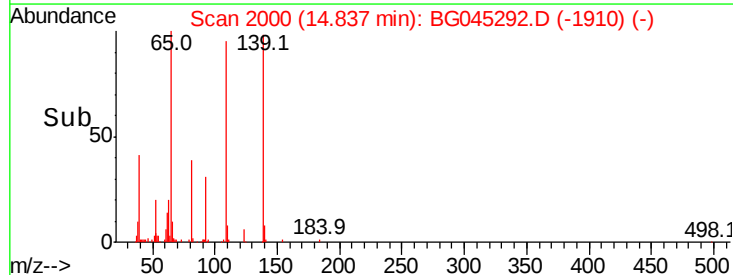
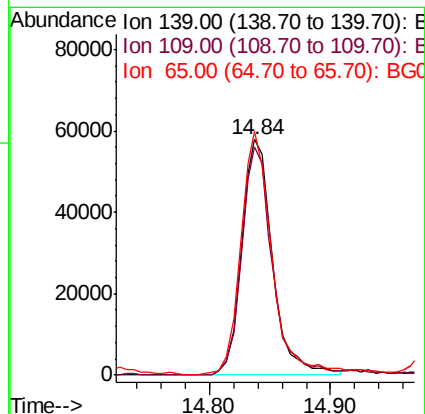
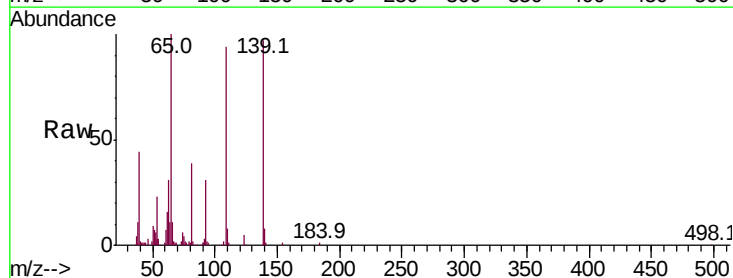
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

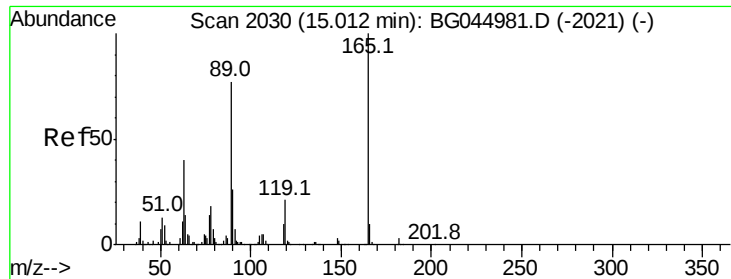
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.4	45.6
169	12.8	11.0	16.4



#56
4-Nitrophenol
Concen: 37.637 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	73.6	113.6
65	103.4	81.2	121.2

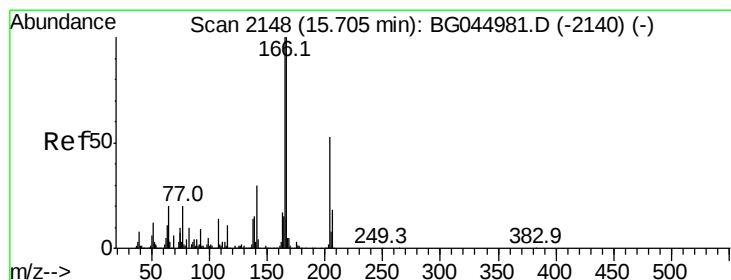
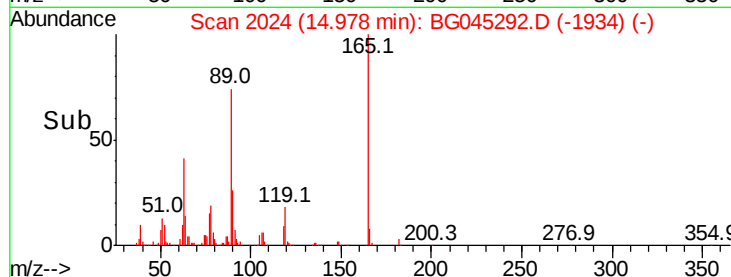
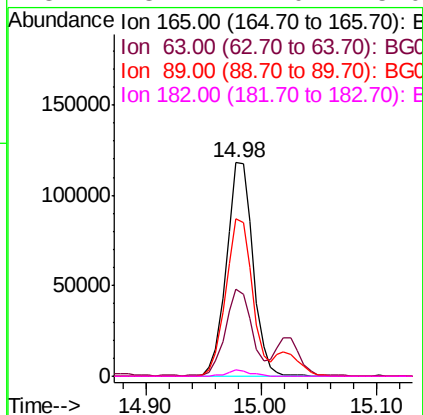
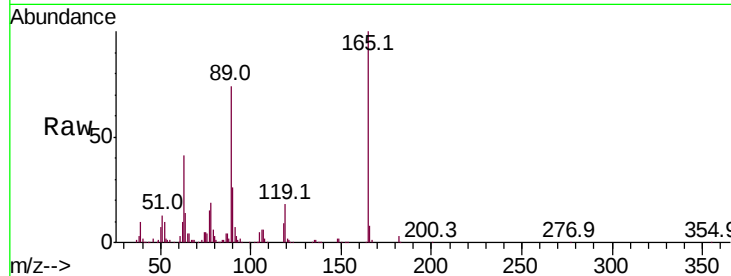




#57
2,4-Dinitrotoluene
Concen: 40.073 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

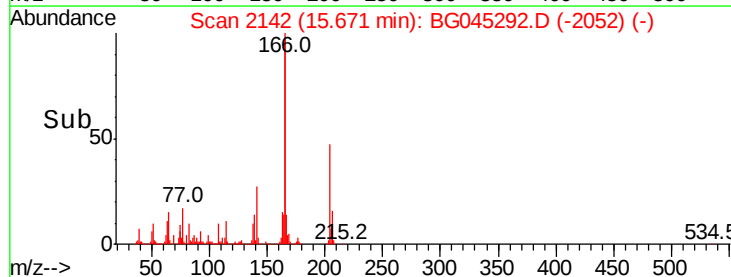
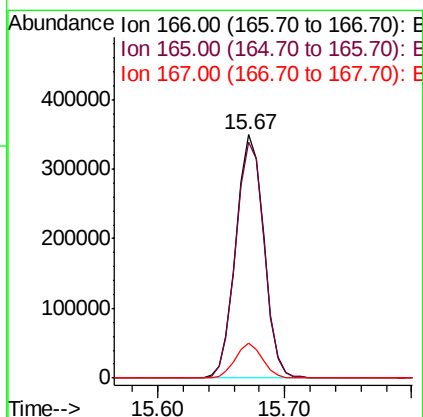
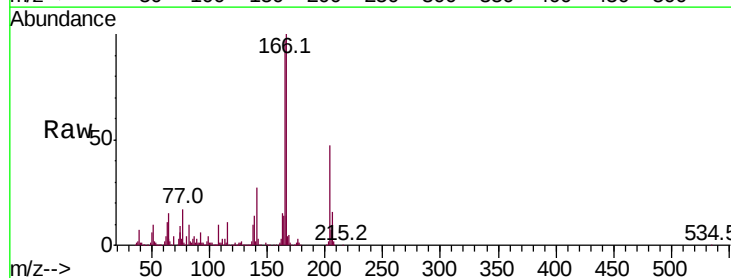
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

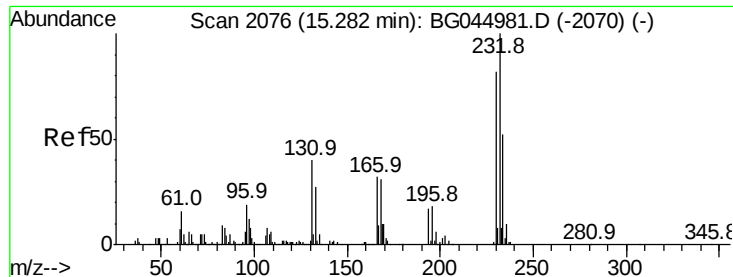
Tot Ion:165 Resp: 187911
Ion Ratio Lower Upper
165 100
63 40.9 32.2 48.2
89 73.6 61.7 92.5
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 39.702 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion:166 Resp: 533149
Ion Ratio Lower Upper
166 100
165 96.9 79.9 119.9
167 14.3 11.4 17.0

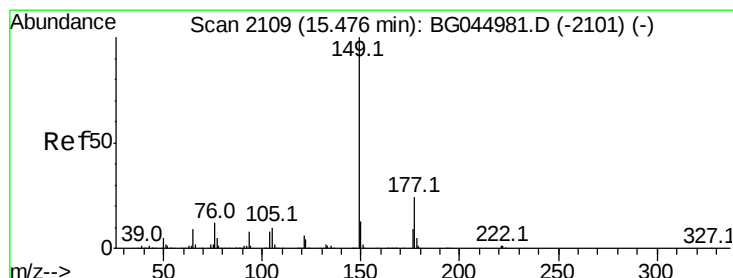
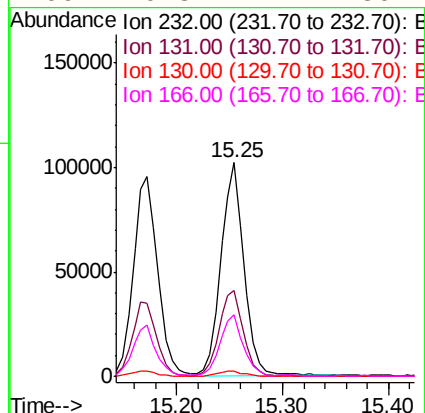
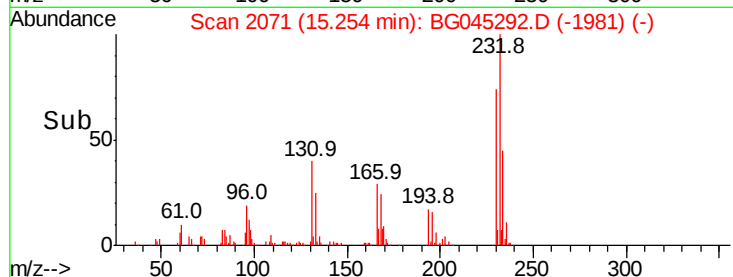
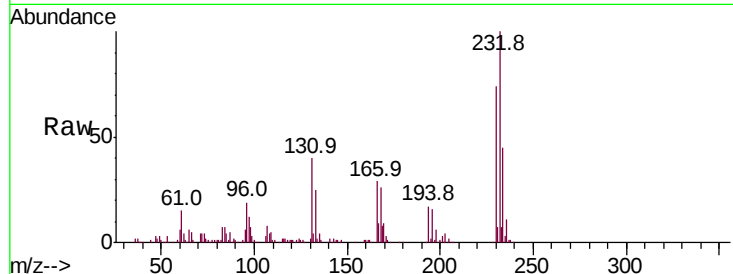




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.267 ng
RT: 15.25 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

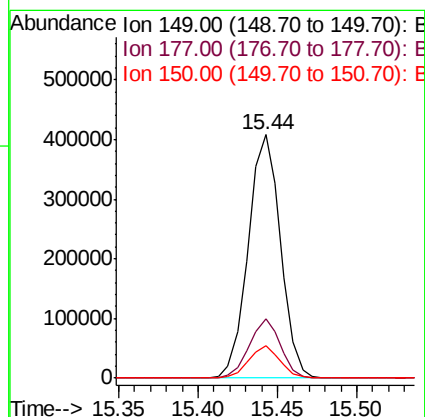
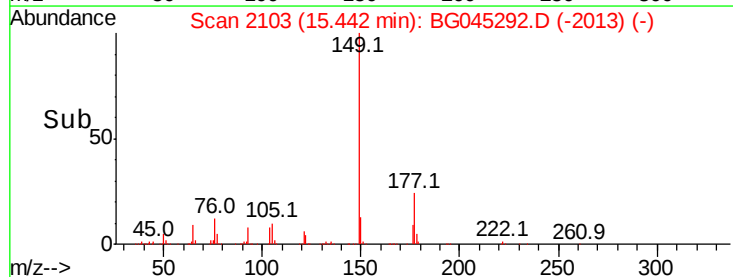
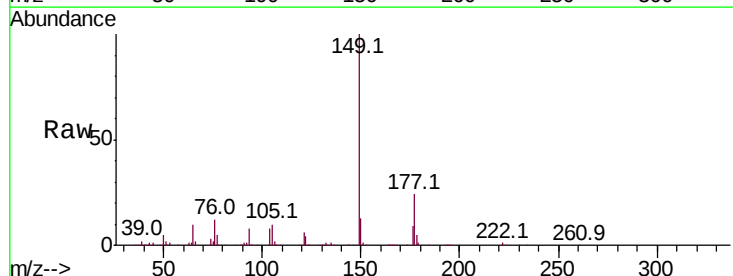
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

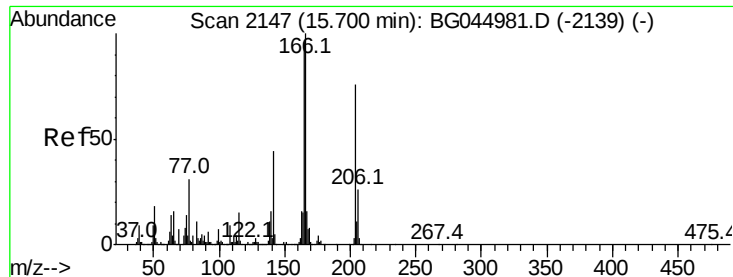
Tot Ion:	232	Resp:	155166
Ion	Ratio	Lower	Upper
232	100		
131	41.7	32.2	48.2
130	2.5	2.2	3.2
166	29.3	24.2	36.4



#60
Diethylphthalate
Concen: 38.563 ng
RT: 15.44 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion:	149	Resp:	576783
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.9	28.3
150	13.1	10.6	15.8

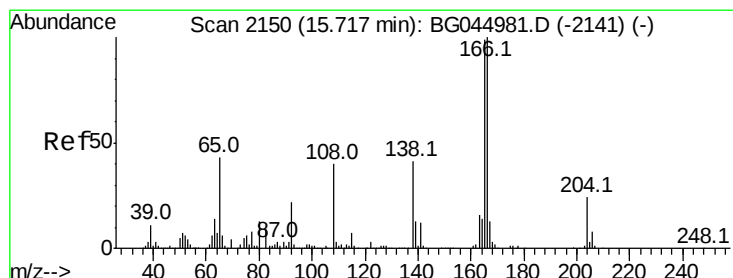
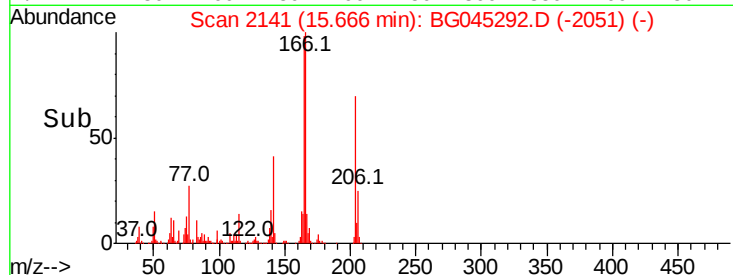
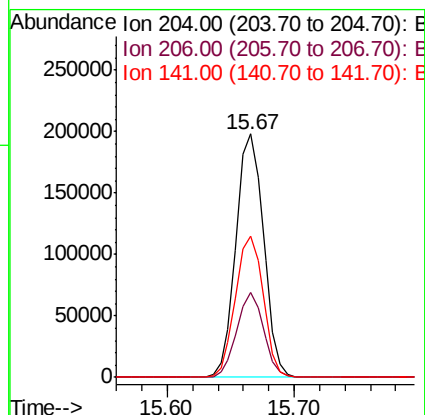
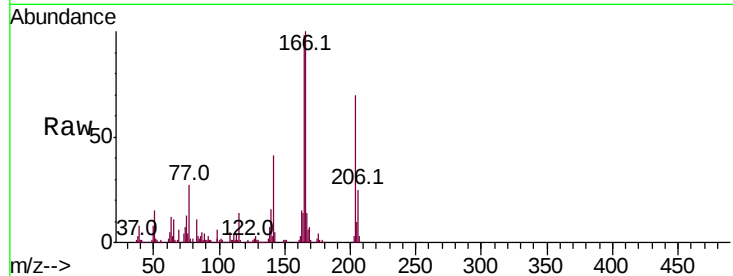




#61
4-Chlorophenyl-phenylether
Concen: 38.697 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

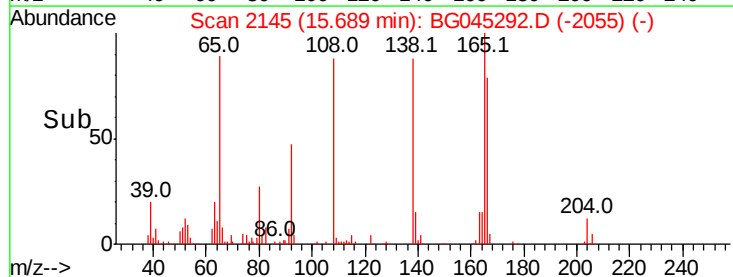
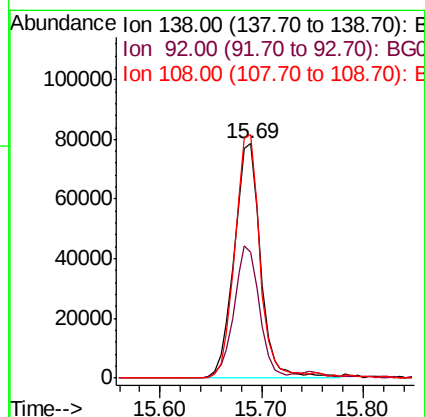
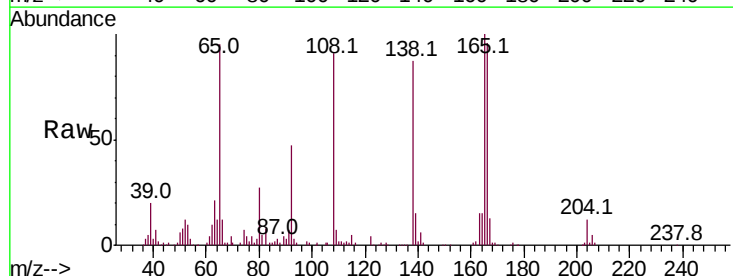
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

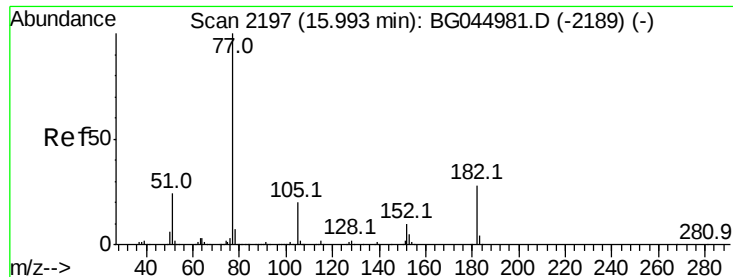
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.9	40.3
141	58.1	46.3	69.5



#62
4-Nitroaniline
Concen: 39.020 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	33.6	73.6
108	103.8	78.2	118.2





#63

Azobenzene

Concen: 39.378 ng

RT: 15.96 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 543007

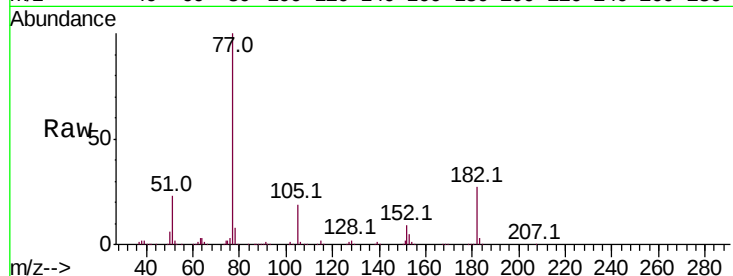
Ion Ratio Lower Upper

77 100

182 26.8 8.4 48.4

105 18.7 0.5 40.5

51 23.2 4.4 44.4

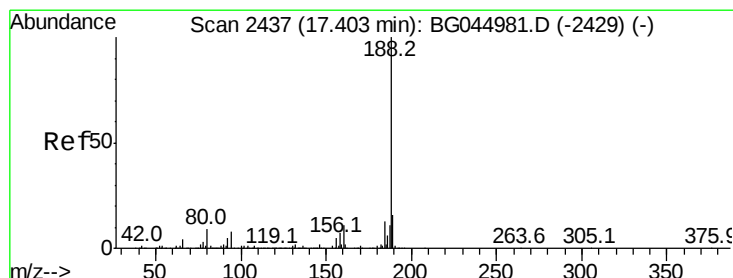
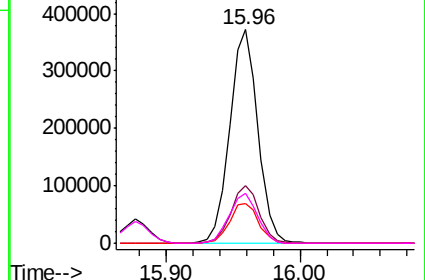
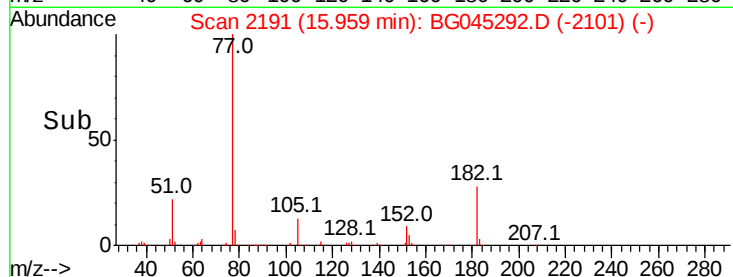


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG045292.D

Acq: 11 May 2020 11:53

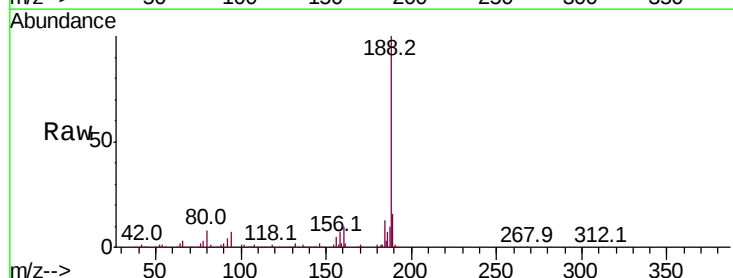
Tgt Ion: 188 Resp: 429493

Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

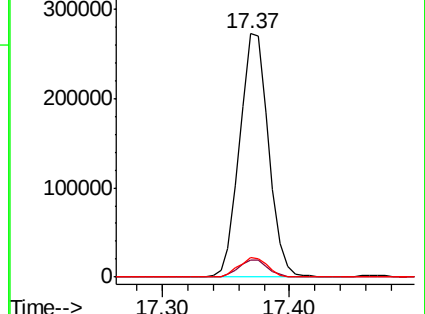
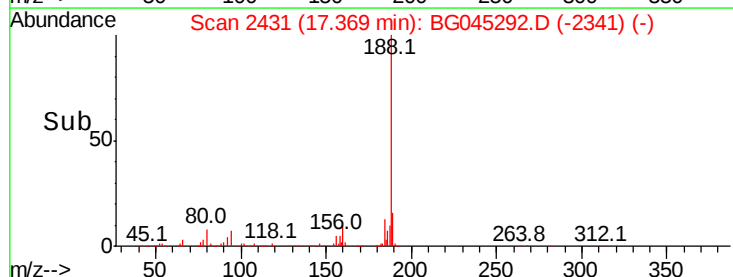
80 8.3 7.0 10.6

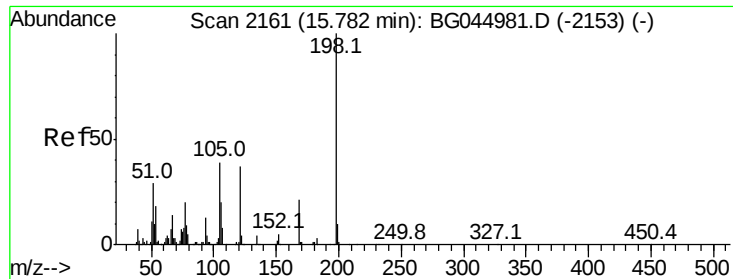


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

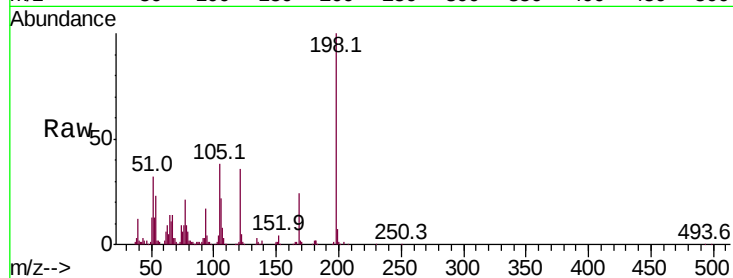




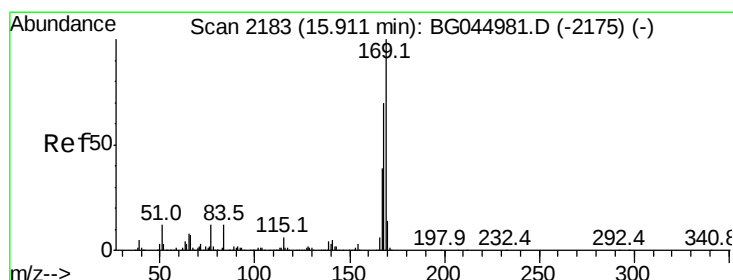
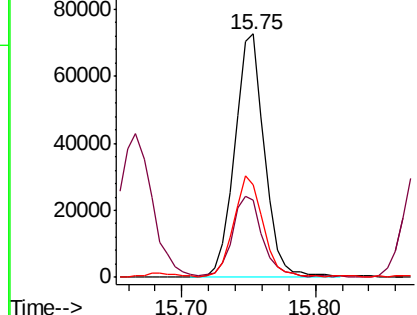
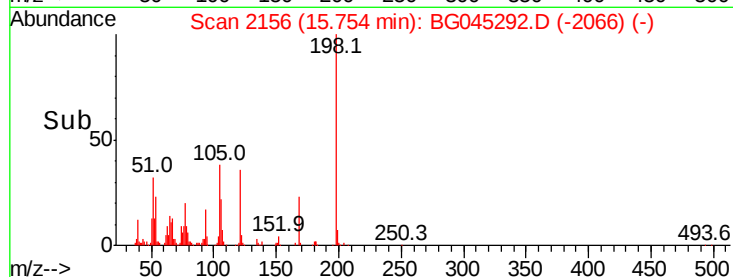
#65
4,6-Dinitro-2-methylphenol
Concen: 39.928 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 112720
Ion Ratio Lower Upper
198 100
51 31.7 10.0 50.0
105 38.1 18.9 58.9

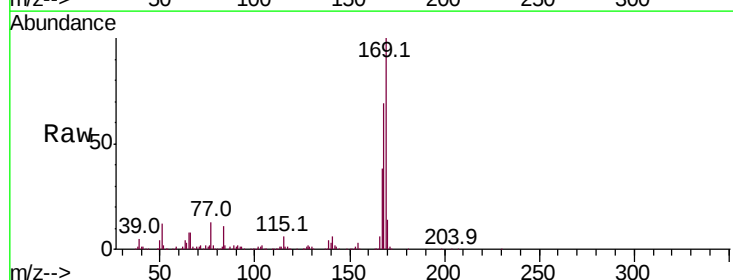


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

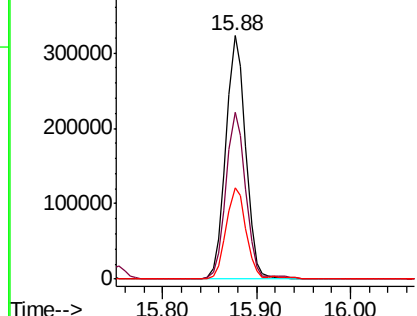
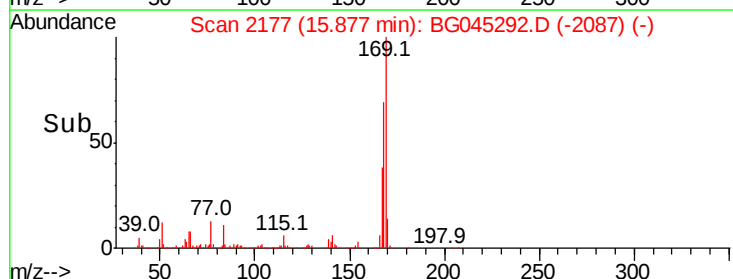


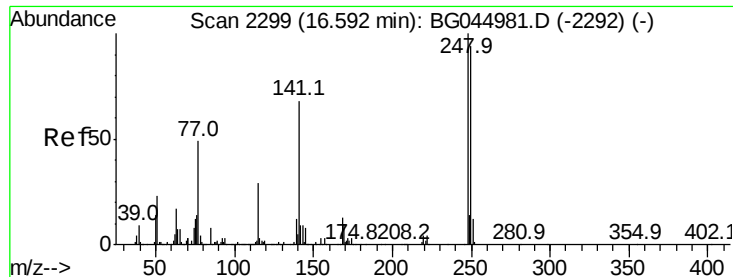
#66
n-Nitrosodiphenylamine
Concen: 38.464 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion:169 Resp: 474647
Ion Ratio Lower Upper
169 100
168 68.6 55.8 83.8
167 37.7 30.8 46.2



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

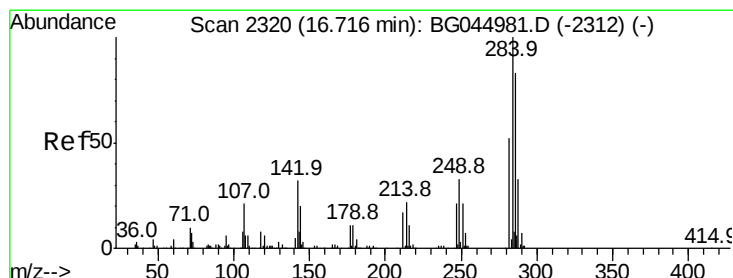
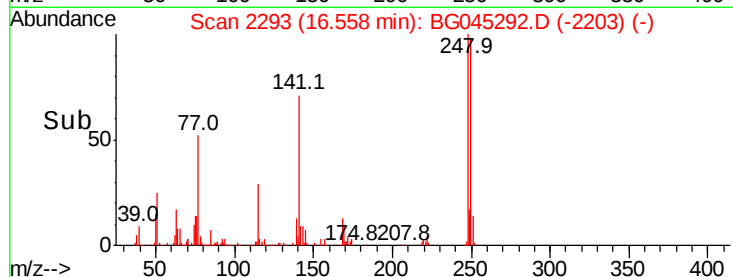
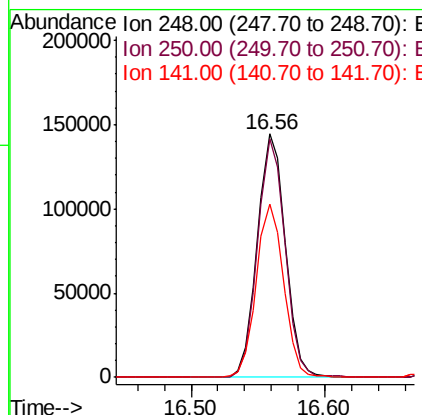
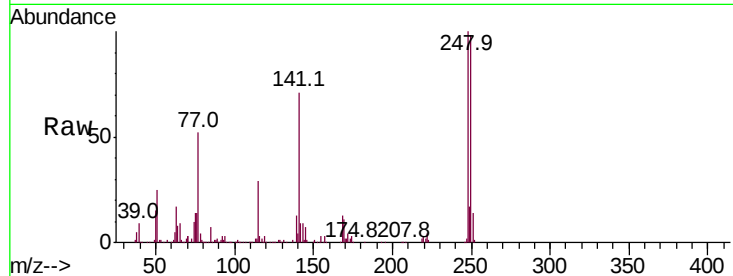




#67
4-Bromophenyl-phenylether
Concen: 37.619 ng
RT: 16.56 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

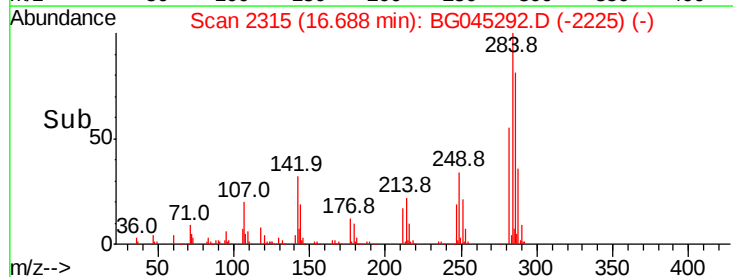
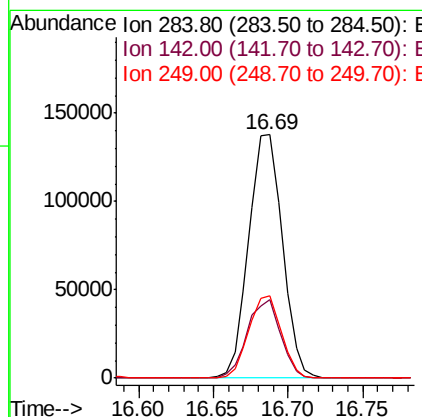
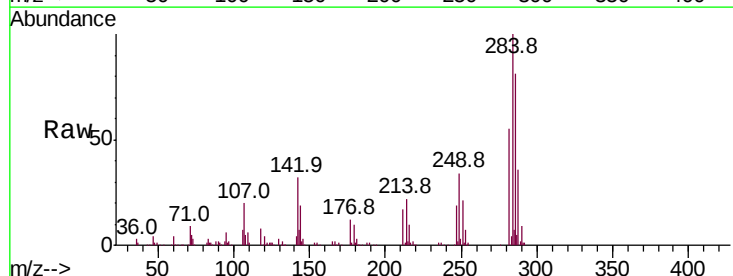
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.4	113.2
141	71.0	54.4	81.6



#68
Hexachlorobenzene
Concen: 37.492 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	25.8	38.6
249	34.0	26.6	39.8





#69

Atrazine

Concen: 34.440 ng

RT: 16.83 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

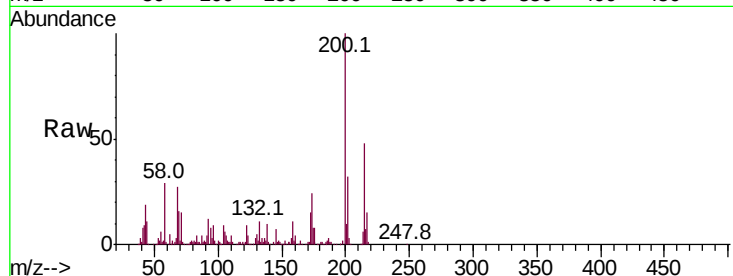
Tot Ion:200 Resp: 160058

Ion Ratio Lower Upper

200 100

173 24.4 4.5 44.5

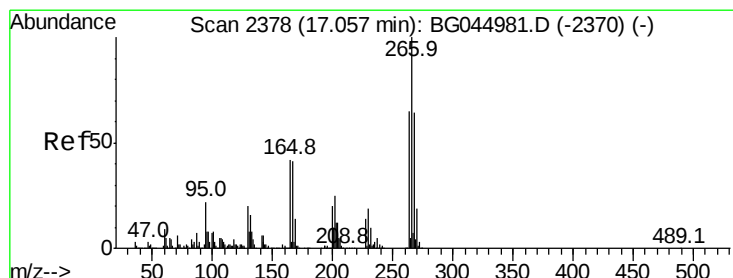
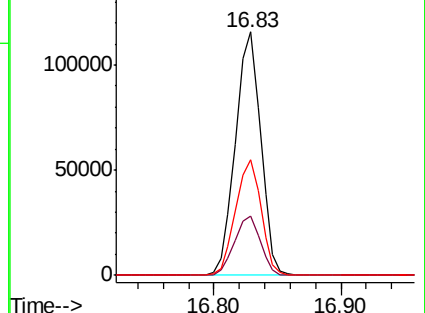
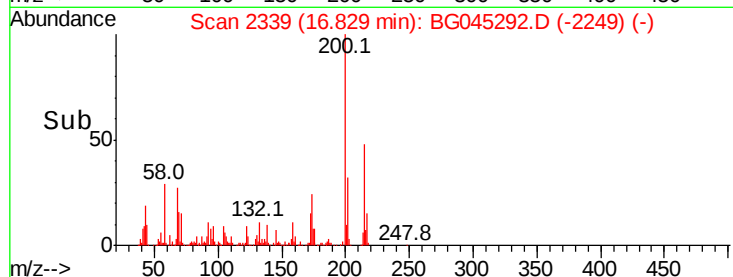
215 47.6 30.0 70.0



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: 34.465 ng

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

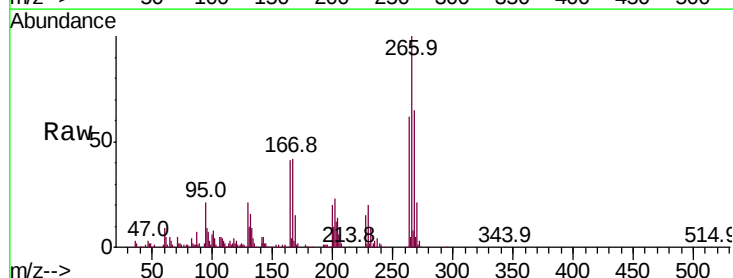
Tgt Ion:266 Resp: 121499

Ion Ratio Lower Upper

266 100

268 64.7 51.5 77.3

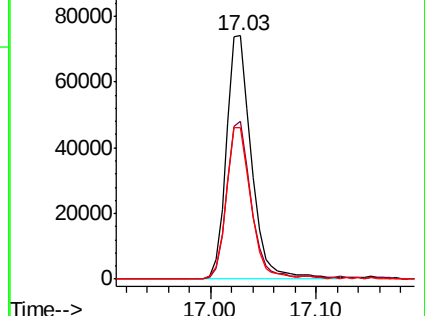
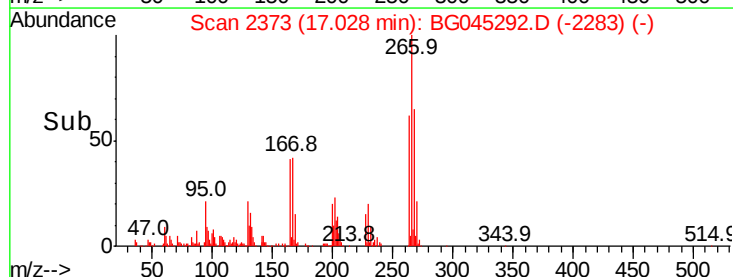
264 62.2 52.2 78.4

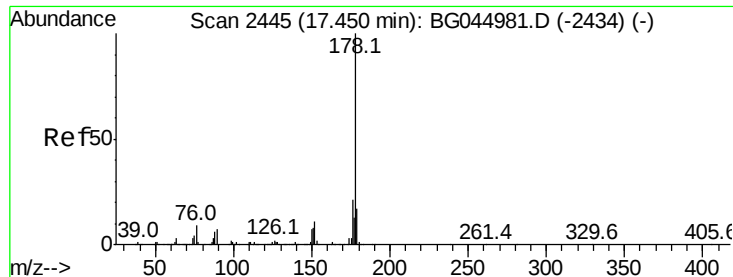


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.652 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

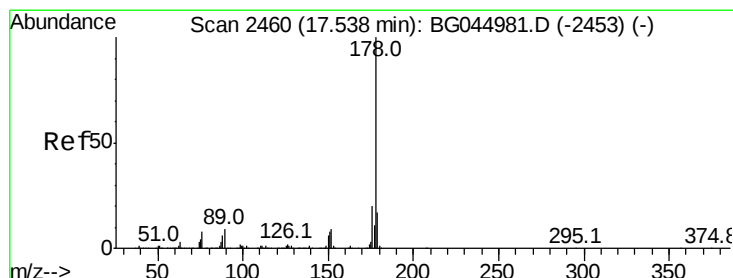
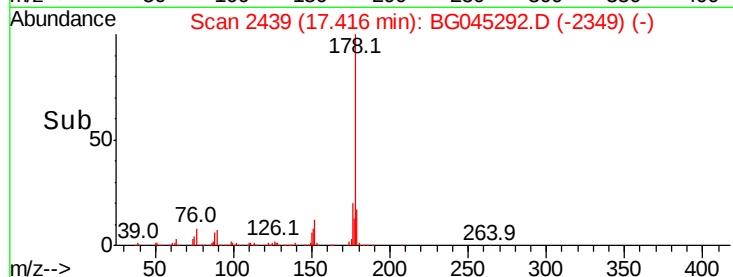
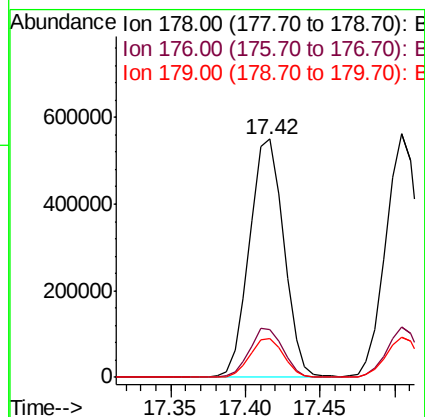
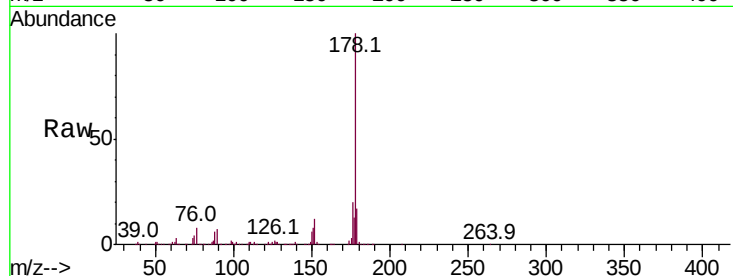
Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 875144

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.5	13.2	19.8



#72

Anthracene

Concen: 39.945 ng

RT: 17.50 min Scan# 2454

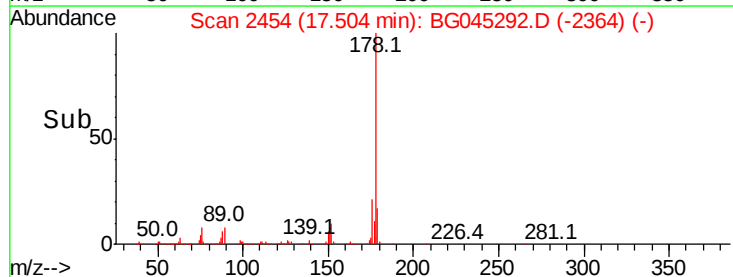
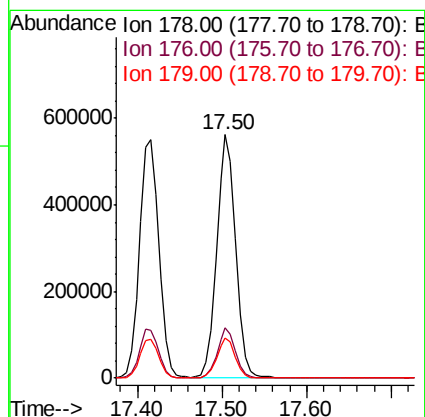
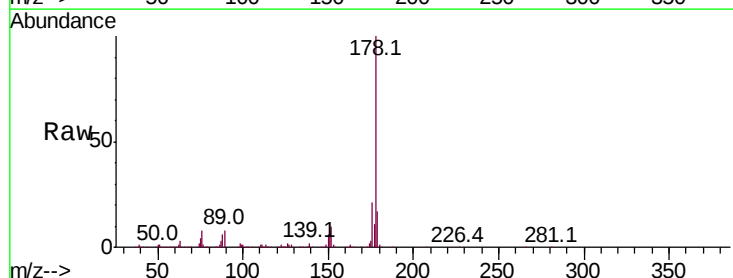
Delta R.T. 0.00 min

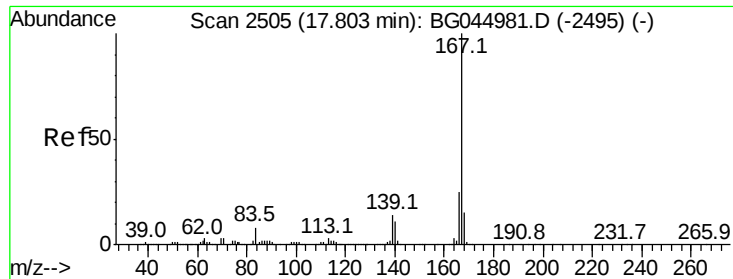
Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:178 Resp: 884340

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.5	13.6	20.4

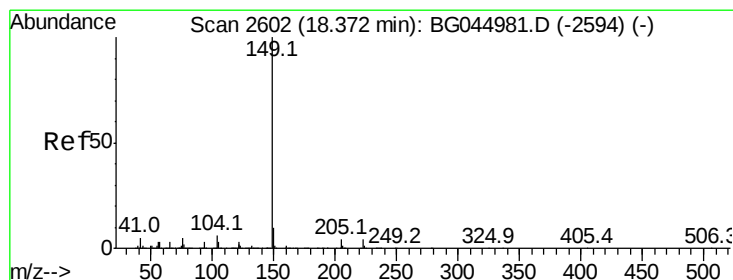
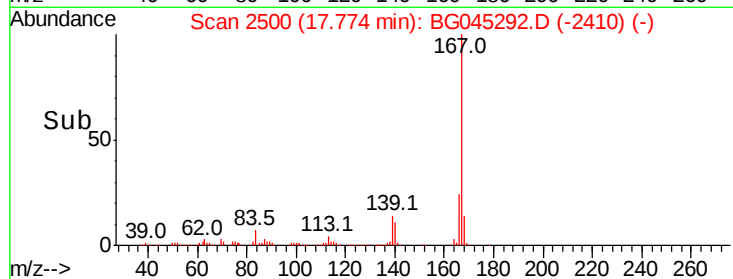
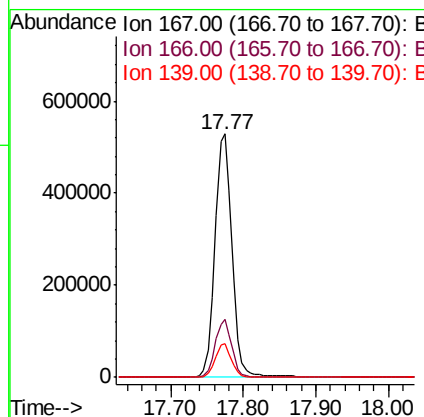
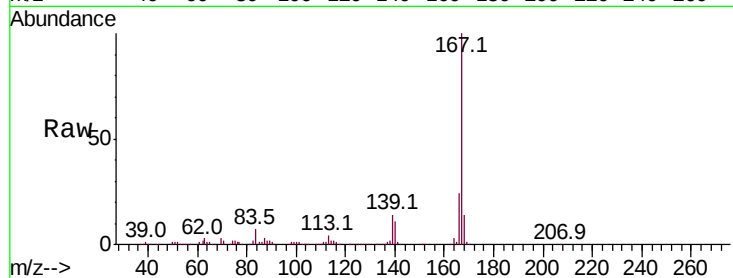




#73
 Carbazole
 Concen: 38.429 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

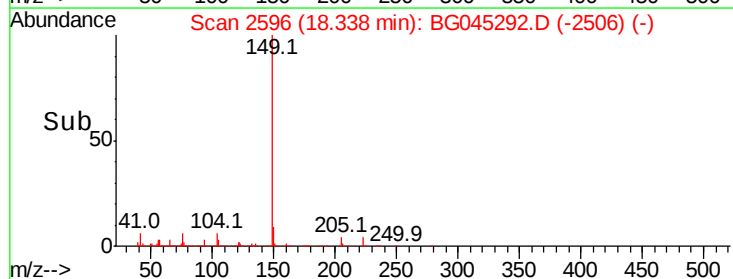
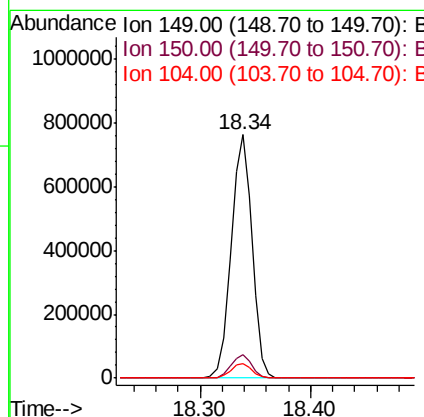
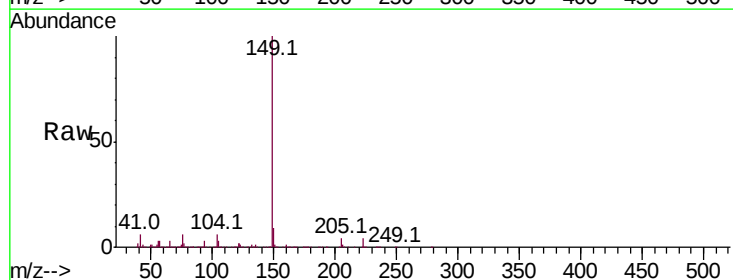
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

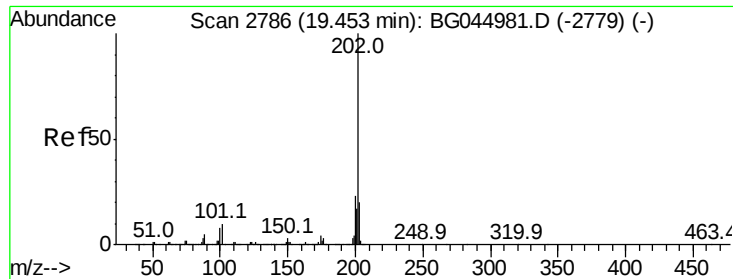
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.8	29.6
139	13.7	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 40.533 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	6.0	4.8	7.2

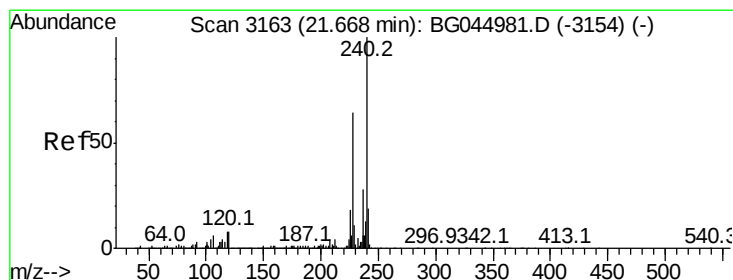
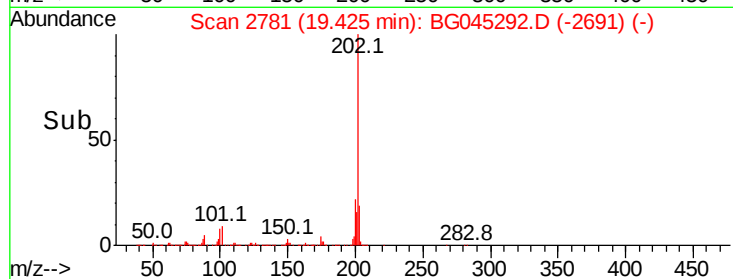
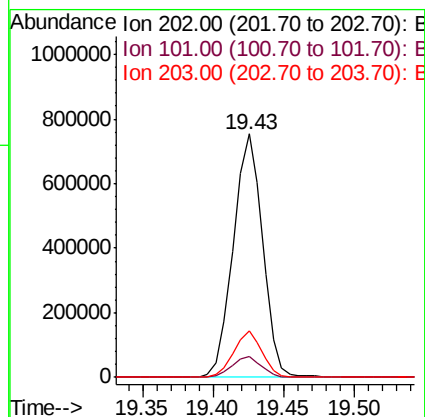
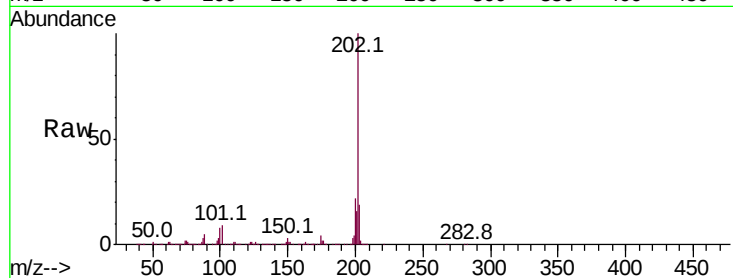




#75
 Fluoranthene
 Concen: 41.498 ng
 RT: 19.43 min Scan# 2781
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

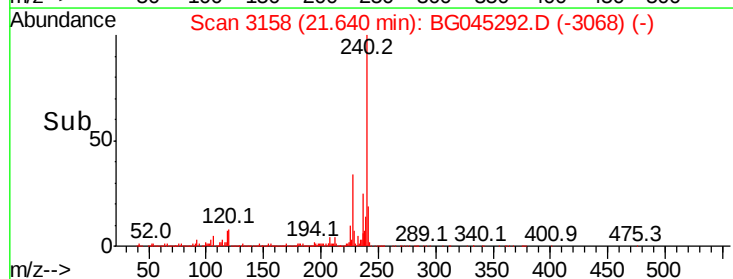
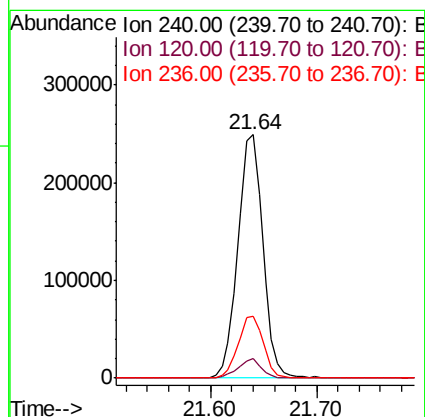
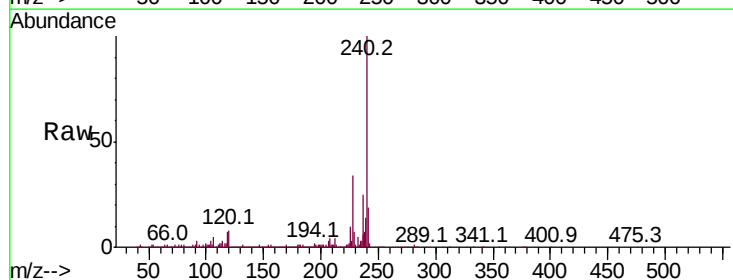
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

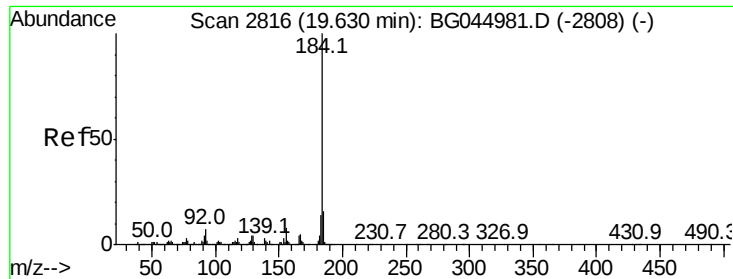
Tot Ion:202 Resp: 1088979
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 29.6
 203 19.3 0.0 39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion:240 Resp: 407675
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.6 10.0
 236 25.2 22.2 33.2





#77

Benzidine

Concen: 39.771 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

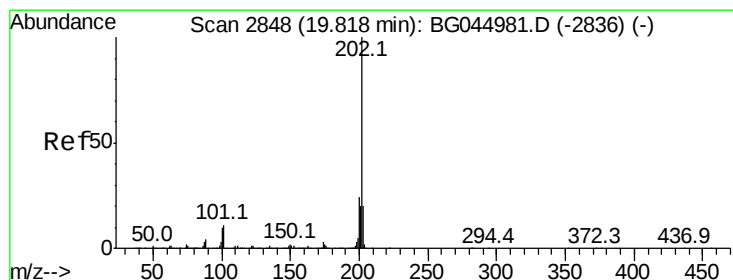
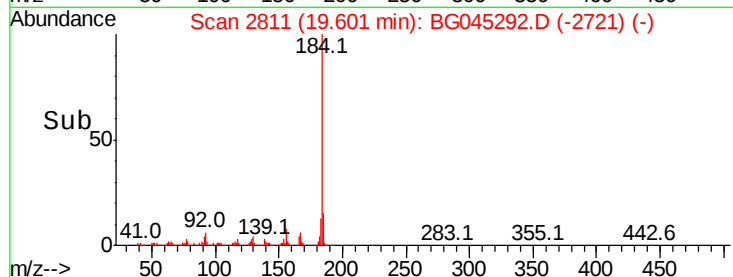
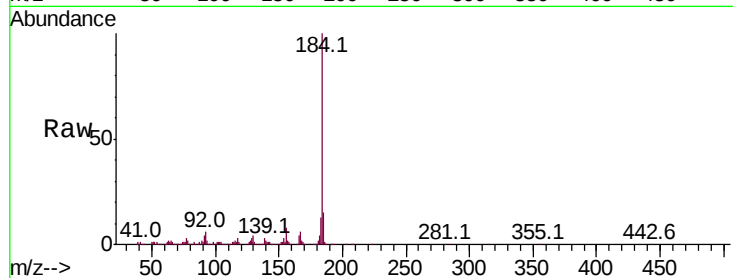
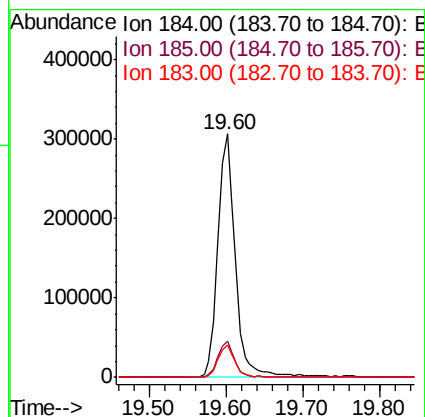
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 477781

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	13.1	11.3	16.9



#78

Pyrene

Concen: 39.044 ng

RT: 19.78 min Scan# 2842

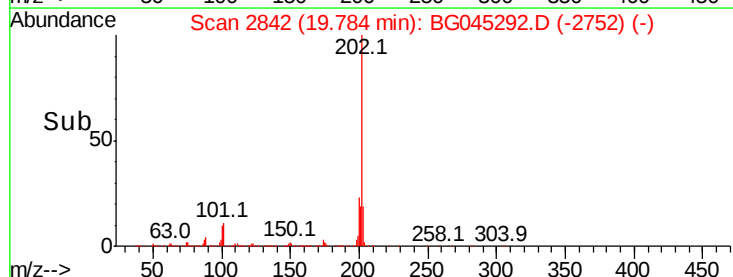
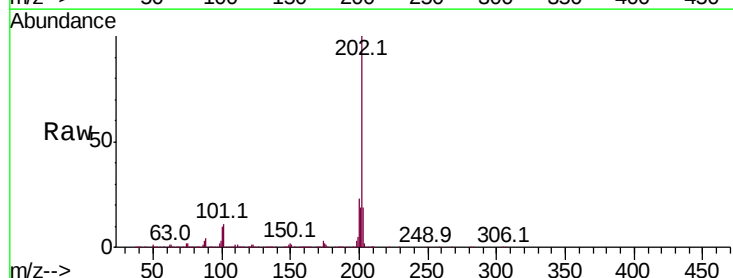
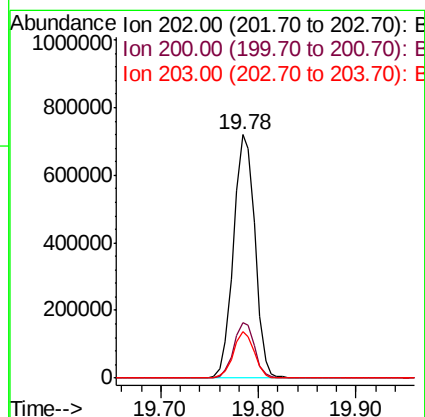
Delta R.T. 0.00 min

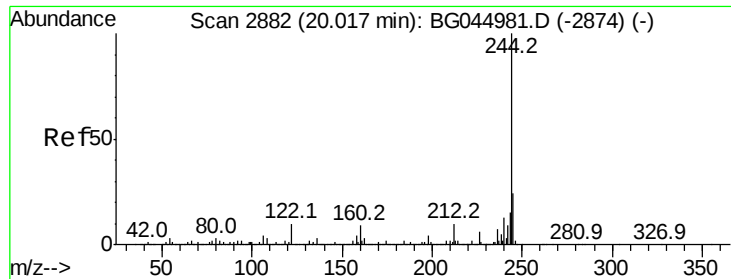
Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:202 Resp: 1097344

Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.0	28.6
203	19.1	16.1	24.1





#79

Terphenyl-d14

Concen: 86.409 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

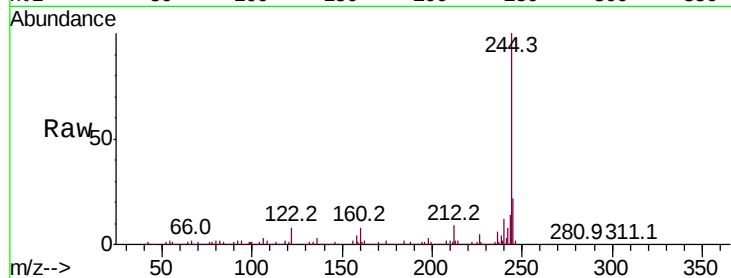
Tot Ion:244 Resp: 1616228

Ion Ratio Lower Upper

244 100

212 9.2 7.9 11.9

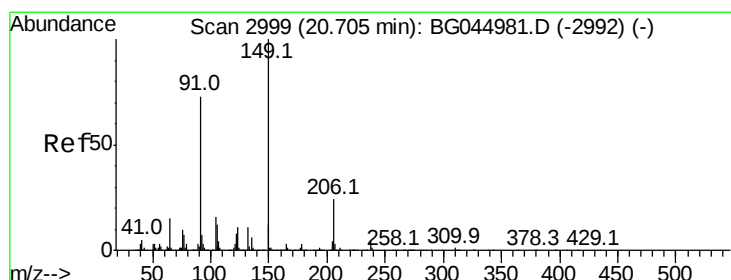
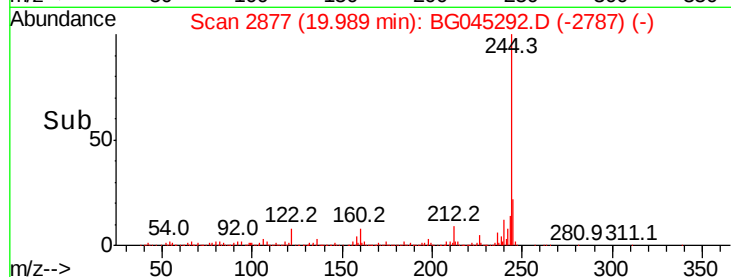
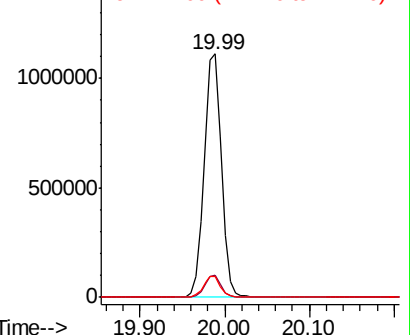
122 8.4 7.7 11.5



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: 40.153 ng

RT: 20.68 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

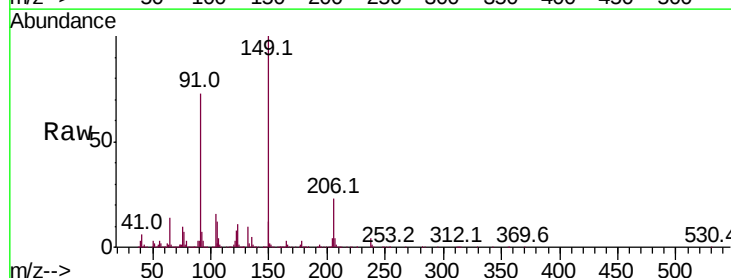
Tgt Ion:149 Resp: 467784

Ion Ratio Lower Upper

149 100

91 72.9 58.5 87.7

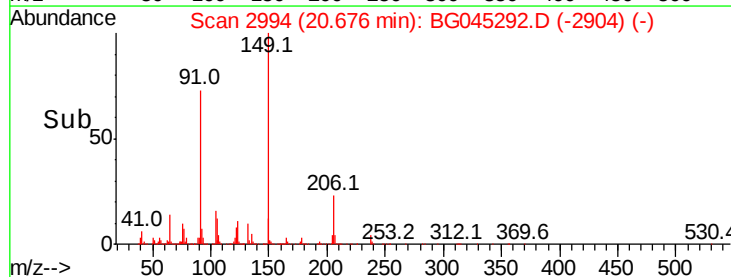
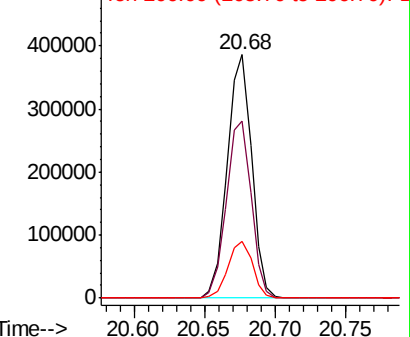
206 23.5 19.2 28.8

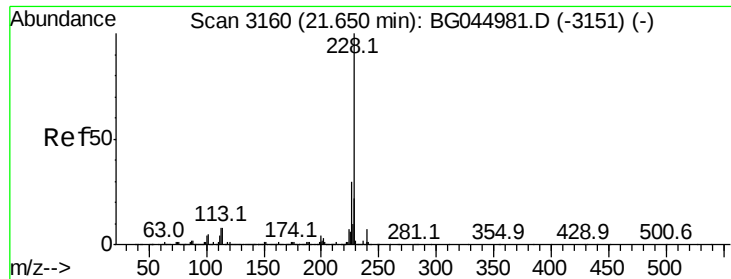


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.908 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

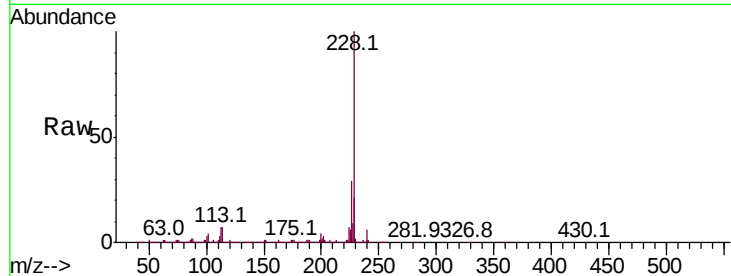
Tot Ion:228 Resp: 1054494

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	20.9	17.5	26.3

228 100

226 28.6 24.0 36.0

229 20.9 17.5 26.3

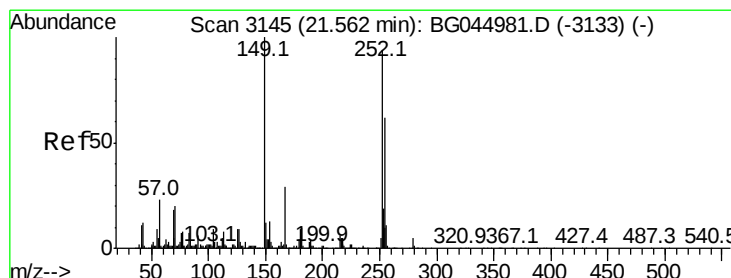
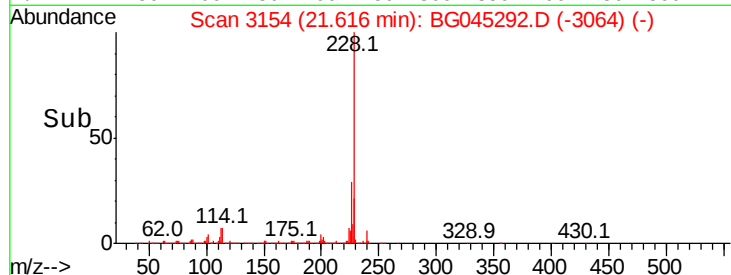
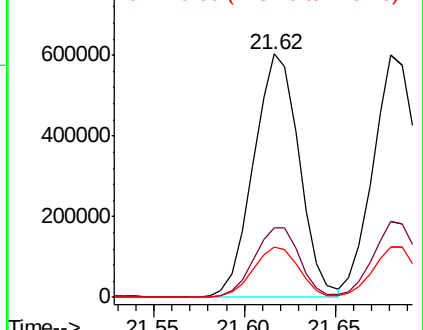


Abundance

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: 39.368 ng

RT: 21.53 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

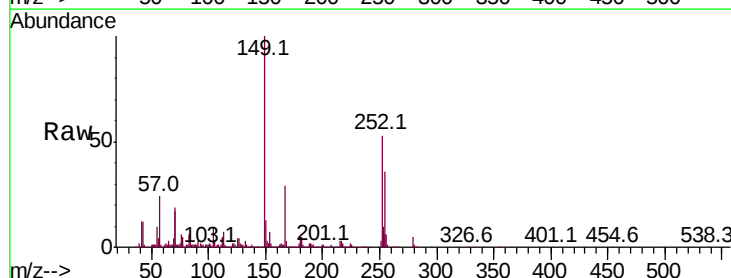
Tgt Ion:252 Resp: 414032

Ion	Ratio	Lower	Upper
252	100		
254	68.0	52.6	79.0
126	8.4	7.5	11.3

252 100

254 68.0 52.6 79.0

126 8.4 7.5 11.3

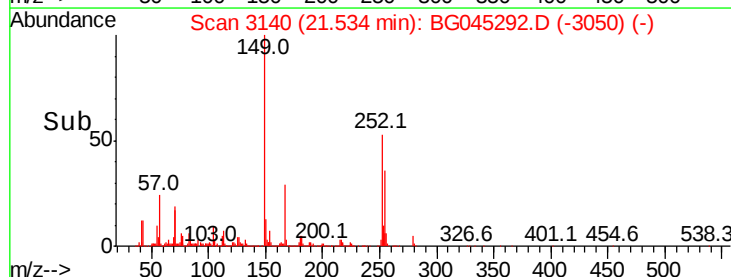
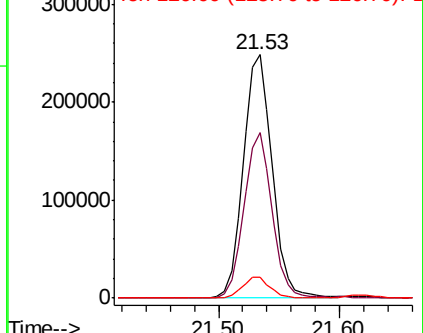


Abundance

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: 40.054 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

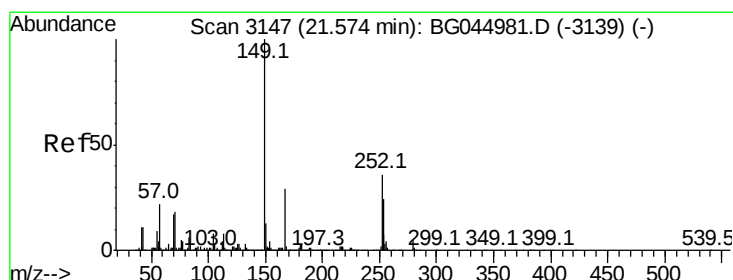
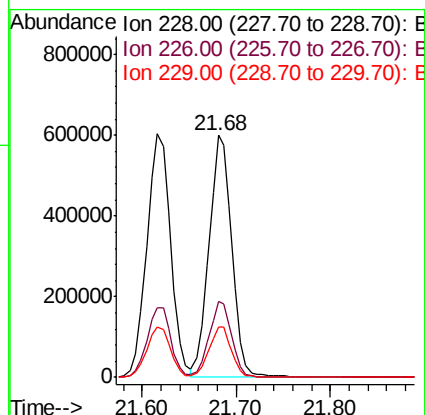
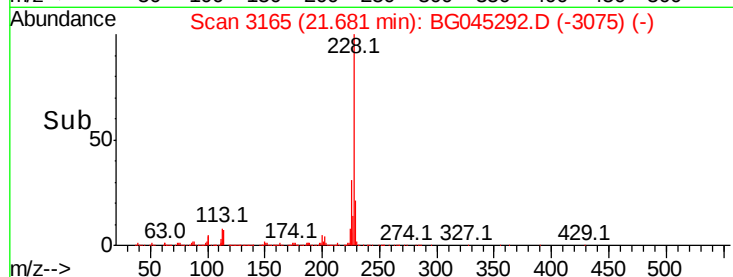
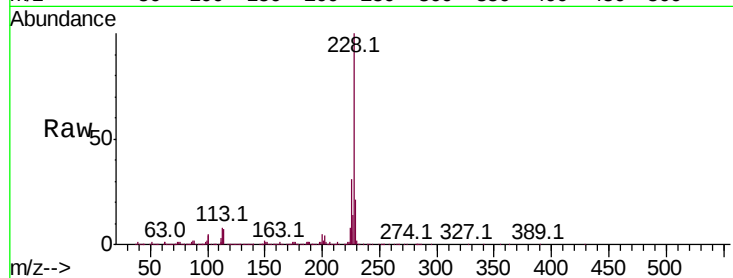
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1016893

Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.2	39.4
229	20.9	17.0	25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.777 ng

RT: 21.53 min Scan# 3140

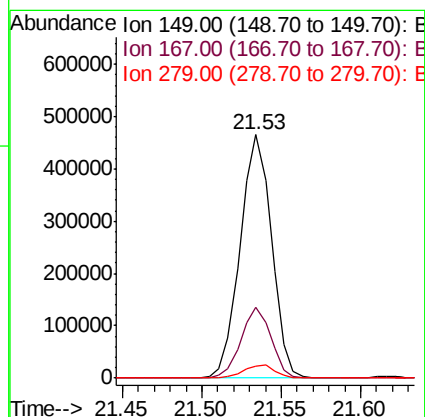
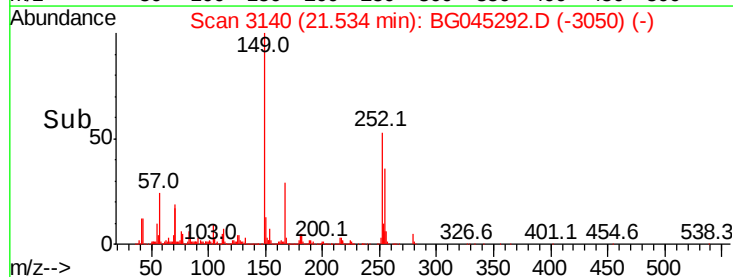
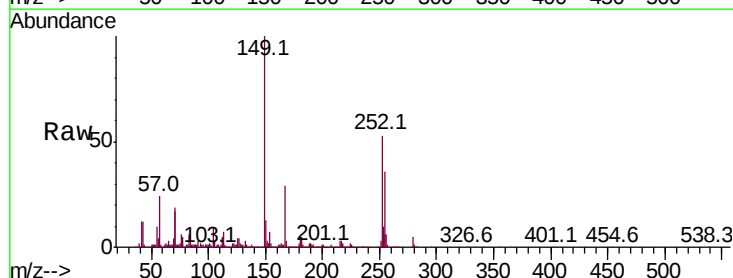
Delta R.T. 0.00 min

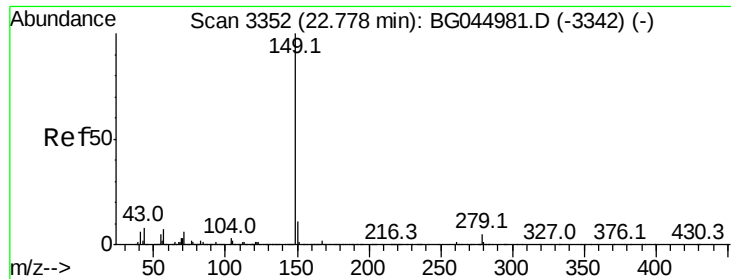
Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:149 Resp: 637332

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.0
279	5.1	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.621 ng

RT: 22.73 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

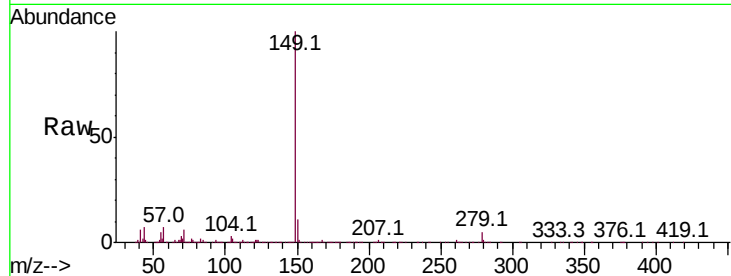
Tot Ion:149 Resp: 1125501

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

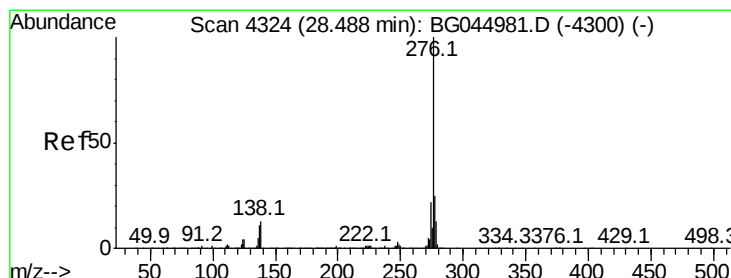
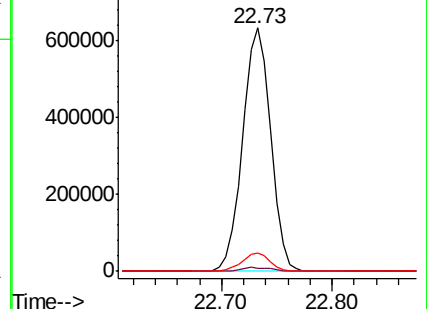
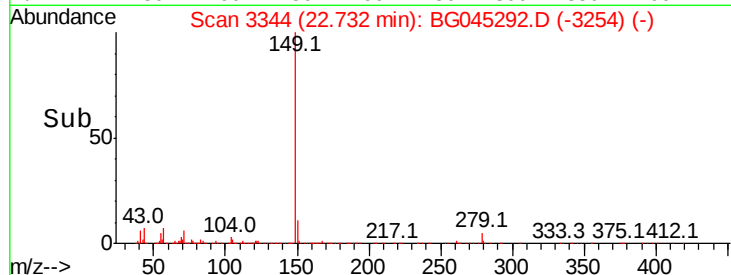
43 7.4 5.7 8.5



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

Indeno(1,2,3-cd)pyrene

Concen: 38.969 ng

RT: 28.41 min Scan# 4310

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

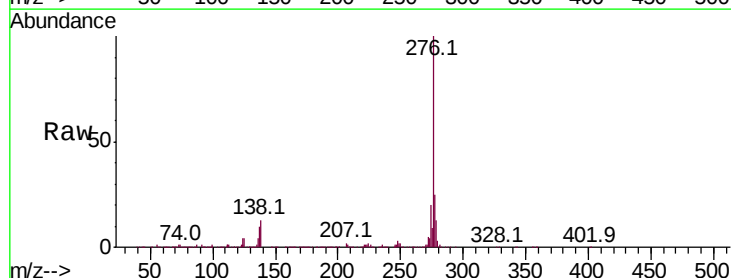
Tgt Ion:276 Resp: 1313529

Ion Ratio Lower Upper

276 100

138 16.2 9.6 14.4#

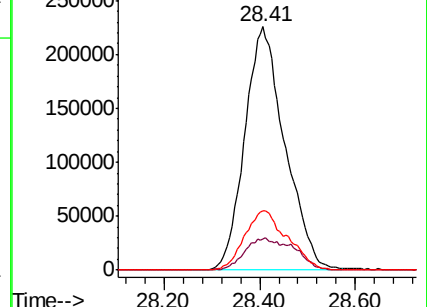
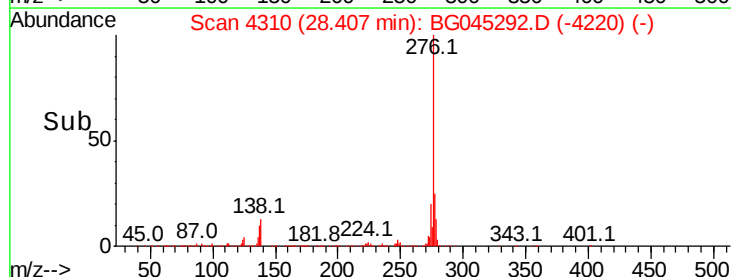
277 26.0 20.6 31.0

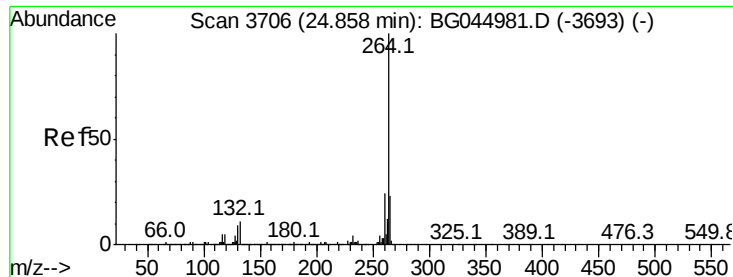


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.81 min Scan# 3697

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

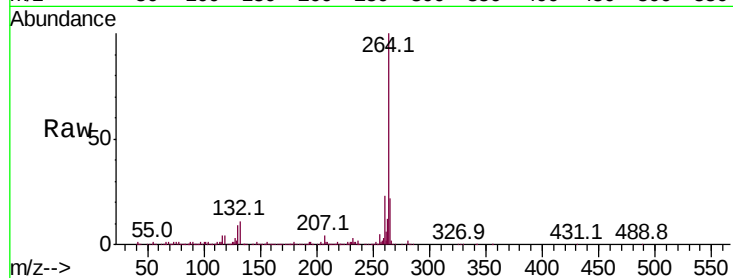
Tot Ion:264 Resp: 453887

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

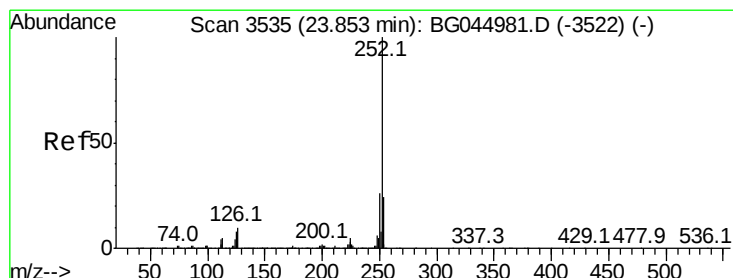
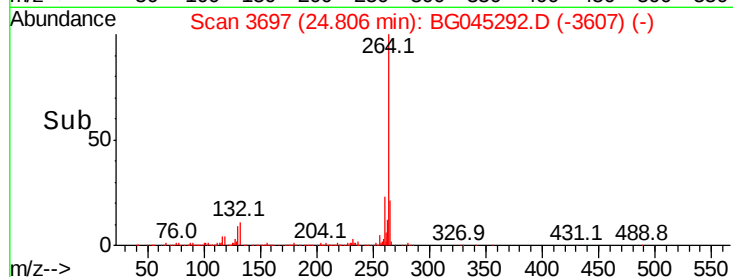
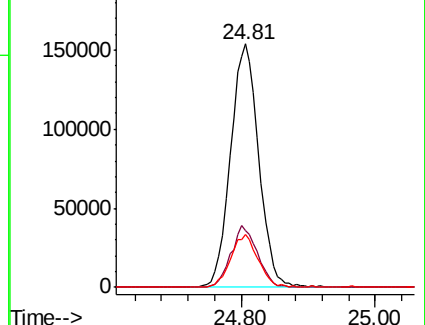
265 21.5 19.0 28.4



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



#88

Benzo(b)fluoranthene

Concen: 39.686 ng

RT: 23.81 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

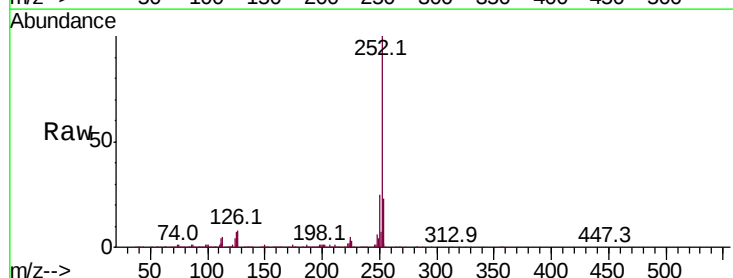
Tgt Ion:252 Resp: 1128323

Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

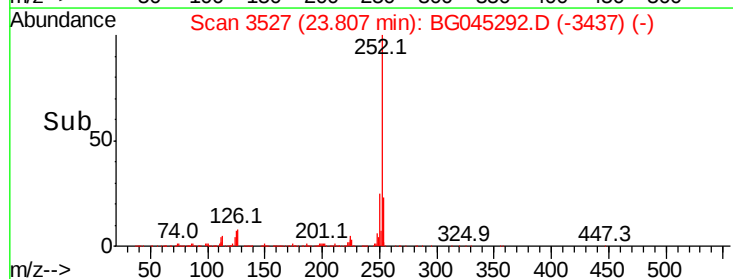
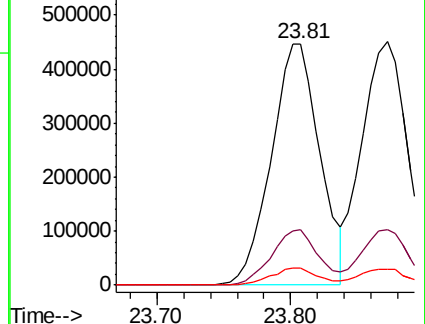
125 7.2 6.2 9.4

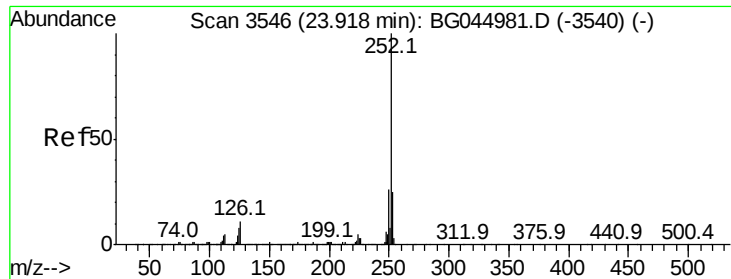


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.714 ng

RT: 23.87 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

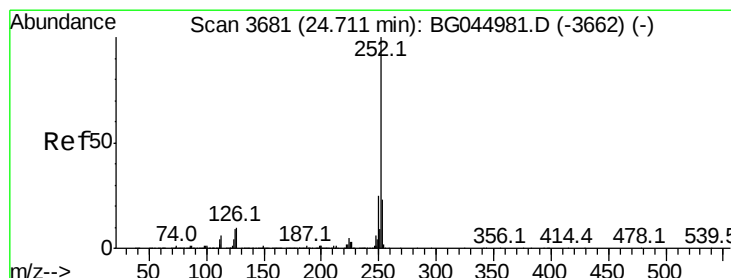
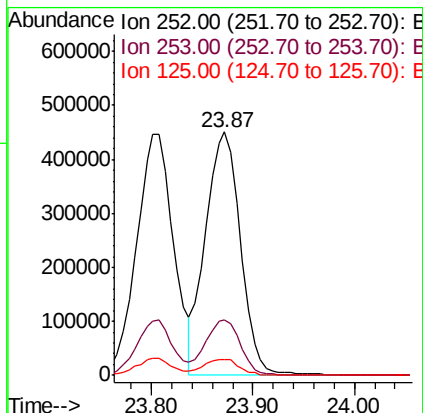
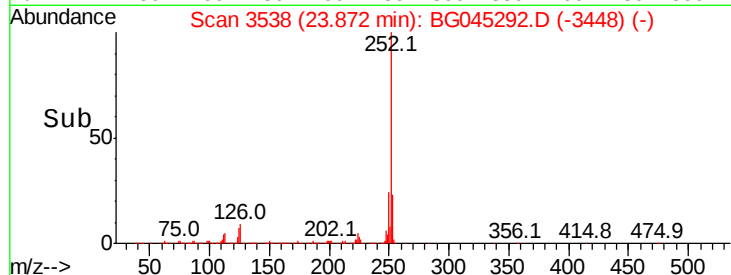
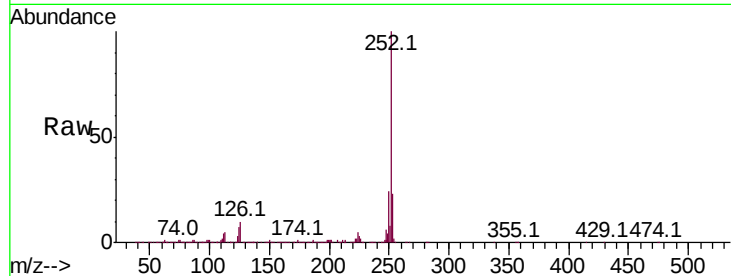
Tot Ion:252 Resp: 1073791

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

125 6.5 5.9 8.9



#90

Benzo(a)pyrene

Concen: 39.540 ng

RT: 24.66 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

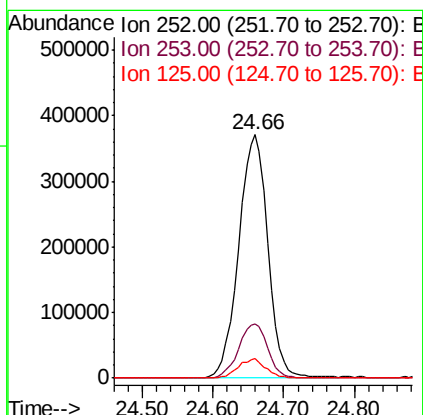
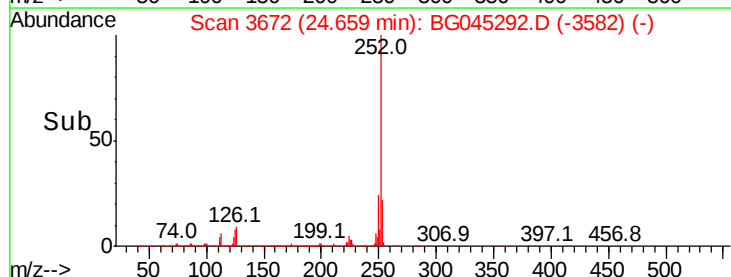
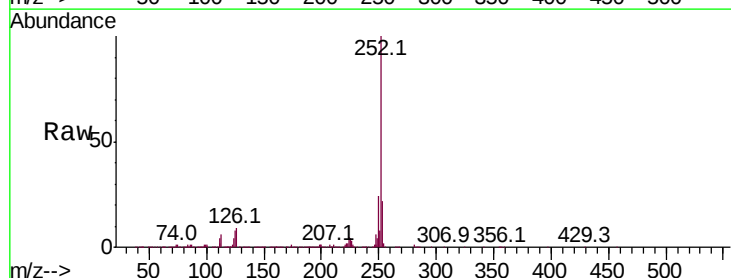
Tgt Ion:252 Resp: 1061407

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 7.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.360 ng

RT: 28.47 min Scan# 4320

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

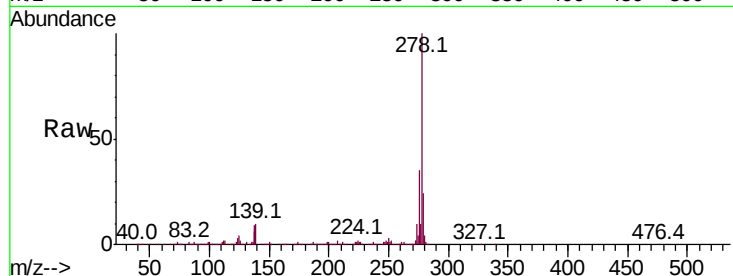
Tot Ion:278 Resp: 1064628

Ion Ratio Lower Upper

278 100

139 10.1 9.0 13.6

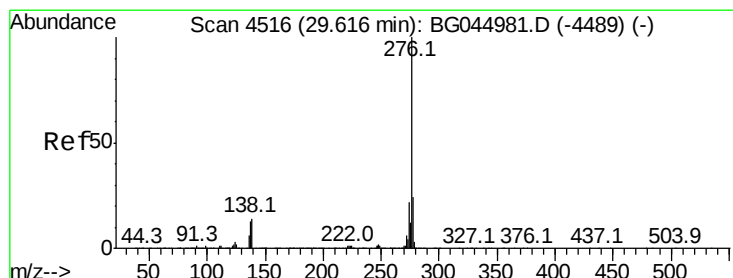
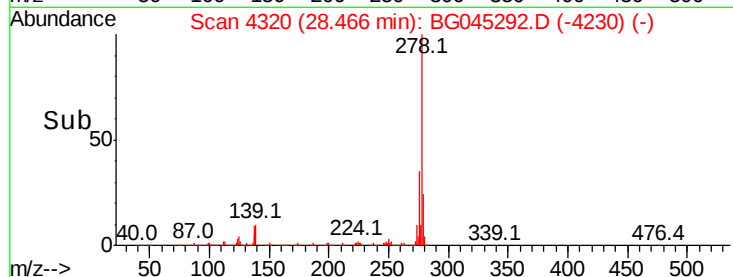
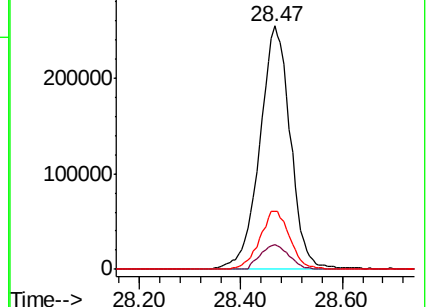
279 23.7 18.4 27.6



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: 38.618 ng

RT: 29.53 min Scan# 4501

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

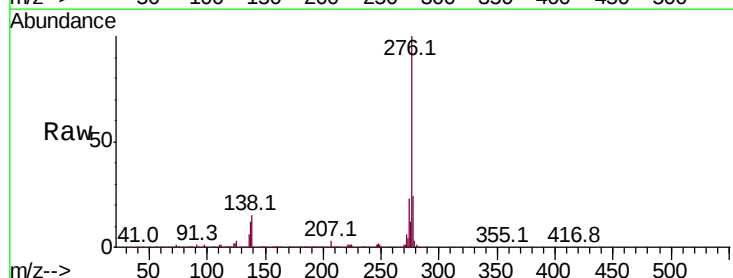
Tgt Ion:276 Resp: 1047248

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 14.7 11.4 17.2



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

