

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045073.D
 Acq On : 18 Apr 2020 19:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 00:21:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	78265	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	336388	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	265909	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	639848	20.00	ng	0.00
76) Chrysene-d12	21.67	240	589174	20.00	ng	0.00
87) Perylene-d12	24.85	264	665400	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	361555	76.27	ng	0.00
7) Phenol-d6	7.19	99	557062	79.09	ng	0.00
23) Nitrobenzene-d5	9.18	82	558109	75.70	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	324608	79.02	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1324630	73.04	ng	0.00
79) Terphenyl-d14	20.01	244	2118638	78.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	76384	36.256	ng	99
3) Pyridine	3.88	79	239566	36.931	ng	93
4) n-Nitrosodimethylamine	3.79	42	75879	38.185	ng	95
6) Aniline	7.34	93	348946	38.104	ng	99
8) 2-Chlorophenol	7.59	128	196016	38.473	ng	97
9) Benzaldehyde	7.15	77	160826	40.733	ng	98
10) Phenol	7.21	94	278811	39.558	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	203856	36.328	ng	99
12) 1,3-Dichlorobenzene	7.91	146	227436	37.883	ng	96
13) 1,4-Dichlorobenzene	8.06	146	224698	37.561	ng	98
14) 1,2-Dichlorobenzene	8.38	146	214740	37.521	ng	94
15) Benzyl Alcohol	8.26	79	232345	39.345	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	195171	35.431	ng	96
17) 2-Methylphenol	8.46	107	210827	38.769	ng	97
18) Hexachloroethane	9.11	117	84543	37.593	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	189637	38.071	ng	98
20) 3+4-Methylphenols	8.79	107	301741	39.642	ng	99
22) Acetophenone	8.84	105	329656	36.239	ng	# 98
24) Nitrobenzene	9.22	77	285215	37.742	ng	98
25) Isophorone	9.75	82	564048	37.361	ng	98
26) 2-Nitrophenol	9.94	139	129563	39.803	ng	96
27) 2,4-Dimethylphenol	10.00	122	196768	38.097	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	292374	36.858	ng	100
29) 2,4-Dichlorophenol	10.48	162	241830	40.549	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	261869	38.782	ng	97
31) Naphthalene	10.88	128	690563	37.526	ng	98
32) Benzoic acid	10.15	122	168487	41.393	ng	96
33) 4-Chloroaniline	10.98	127	322791	37.612	ng	98
34) Hexachlorobutadiene	11.18	225	176869	38.205	ng	95
35) Caprolactam	11.76	113	86959	36.636	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	282783	40.363	ng	95
37) 2-Methylnaphthalene	12.49	142	556963	38.994	ng	96
38) 1-Methylnaphthalene	12.70	142	521390	38.667	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	313361	36.601	ng	100

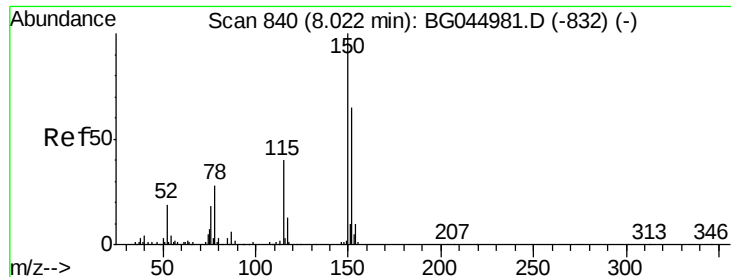
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045073.D
 Acq On : 18 Apr 2020 19:02
 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	244822	45.752	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	233594	38.659	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	268400	39.024	ng	98
46) 1,1'-Biphenyl	13.49	154	734131	36.323	ng	99
47) 2-Chloronaphthalene	13.53	162	562199	36.404	ng	99
48) 2-Nitroaniline	13.73	65	195201	38.417	ng	99
49) Acenaphthylene	14.38	152	930787	37.002	ng	99
50) Dimethylphthalate	14.11	163	782064	36.121	ng	99
51) 2,6-Dinitrotoluene	14.23	165	181290	37.435	ng	95
52) Acenaphthene	14.72	154	647315	38.033	ng	99
53) 3-Nitroaniline	14.56	138	193539	36.438	ng	94
54) 2,4-Dinitrophenol	14.75	184	146234	50.781	ng	94
55) Dibenzofuran	15.05	168	928977	37.439	ng	98
56) 4-Nitrophenol	14.87	139	149557	36.315	ng	96
57) 2,4-Dinitrotoluene	15.01	165	263177	37.186	ng	97
58) Fluorene	15.71	166	767610	37.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	243316	39.759	ng	98
60) Diethylphthalate	15.48	149	813501	36.037	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	441131	37.813	ng	97
62) 4-Nitroaniline	15.72	138	199548	36.222	ng	99
63) Azobenzene	15.99	77	771799	37.084	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	167008	39.709	ng	96
66) n-Nitrosodiphenylamine	15.91	169	687734	37.409	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	318186	38.547	ng	96
68) Hexachlorobenzene	16.72	284	321627	37.569	ng	100
69) Atrazine	16.86	200	247291	35.915	ng	99
70) Pentachlorophenol	17.05	266	202668	38.590	ng	93
71) Phenanthrene	17.45	178	1222558	37.182	ng	98
72) Anthracene	17.53	178	1241857	37.652	ng	98
73) Carbazole	17.80	167	1179872	35.251	ng	99
74) Di-n-butylphthalate	18.37	149	1381689	36.819	ng	99
75) Fluoranthene	19.45	202	1482229	37.297	ng	99
77) Benzidine	19.62	184	623212	35.227	ng	96
78) Pyrene	19.81	202	1473322	36.273	ng	99
80) Butylbenzylphthalate	20.70	149	632856	37.588	ng	97
81) Benzo(a)anthracene	21.65	228	1459074	38.209	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	594332	39.103	ng	99
83) Chrysene	21.72	228	1393214	37.972	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	859431	37.115	ng	98
85) Di-n-octyl phthalate	22.77	149	1506130	37.613	ng	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	1862778	38.239	ng	98
88) Benzo(b)fluoranthene	23.85	252	1556543	37.345	ng	98
89) Benzo(k)fluoranthene	23.92	252	1499405	37.827	ng	97
90) Benzo(a)pyrene	24.71	252	1494804	37.985	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	1493566	37.665	ng	98
92) Benzo(g,h,i)perylene	29.62	276	1493919	37.578	ng	97

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

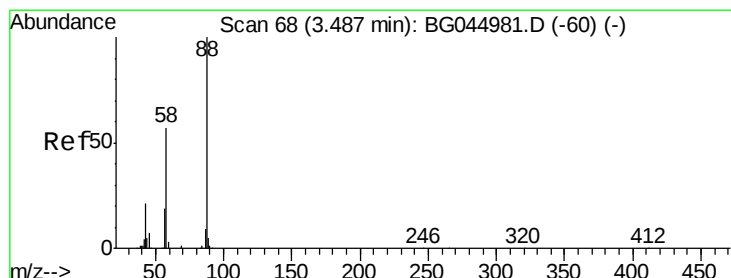
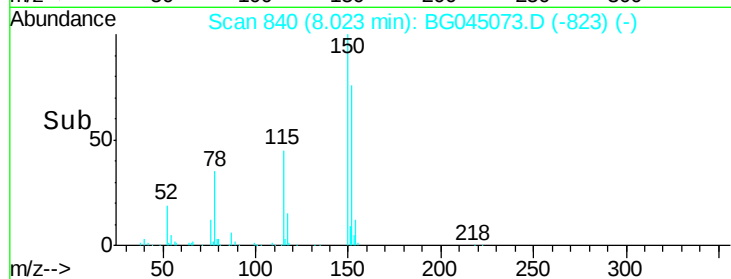
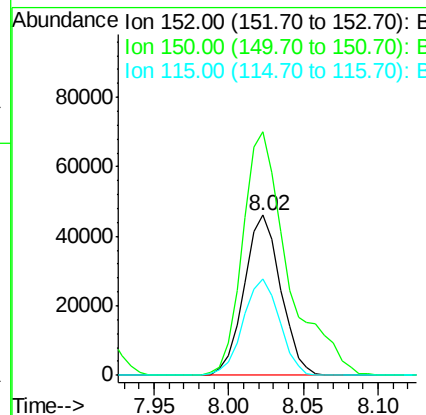
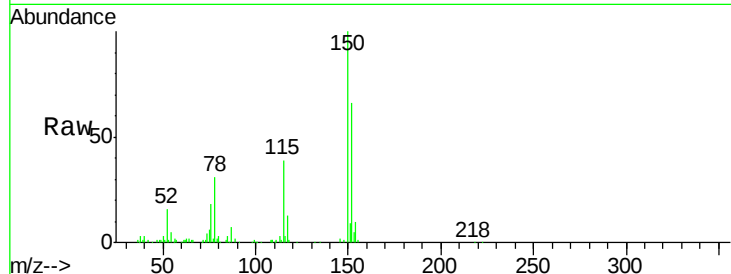


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

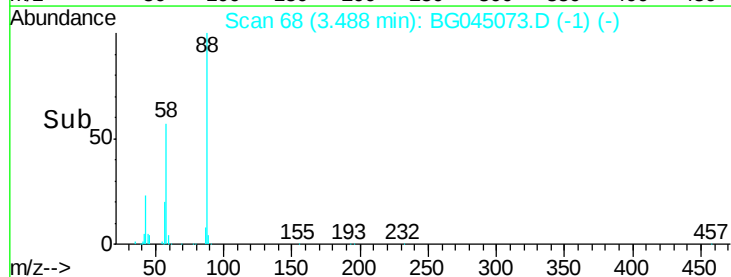
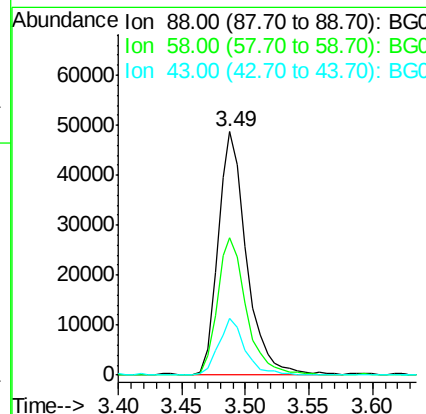
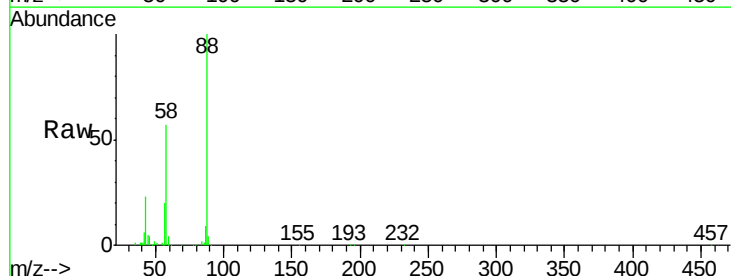
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.6	185.4
115	59.9	49.1	73.7

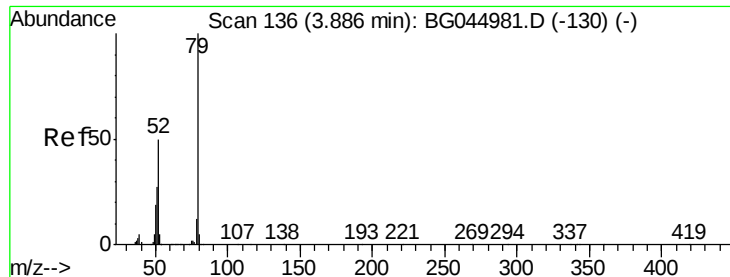


#2

1,4-Dioxane
Concen: 36.256 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	46.6	69.8
43	21.8	17.5	26.3





#3

Pvridine

Concen: 36.931 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

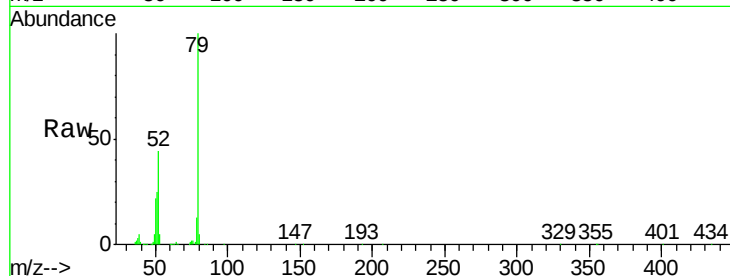
Tot Ion: 79 Resp: 239566

Ion Ratio Lower Upper

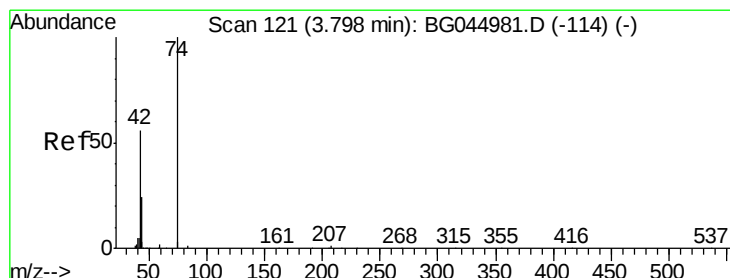
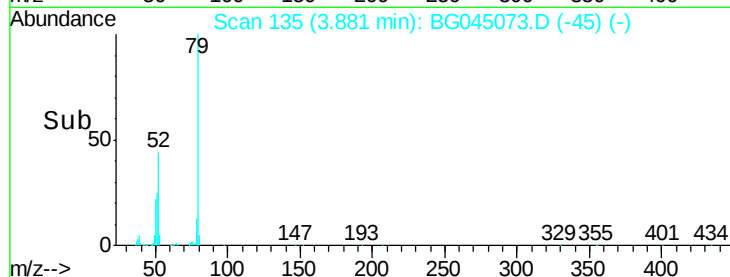
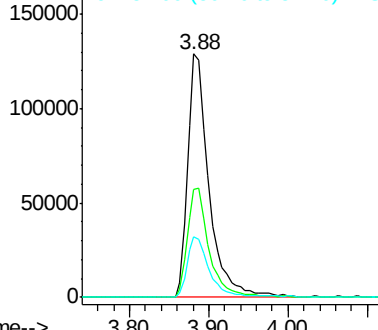
79 100

52 44.1 39.8 59.6

51 24.9 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: 38.185 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

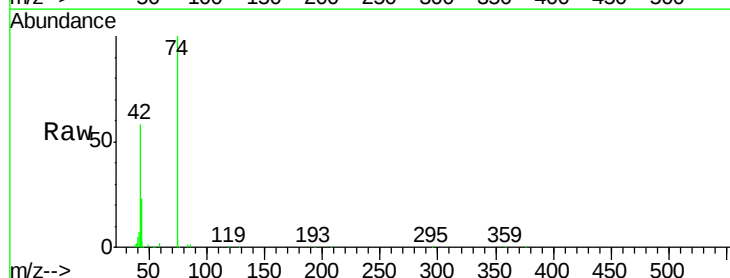
Tgt Ion: 42 Resp: 75879

Ion Ratio Lower Upper

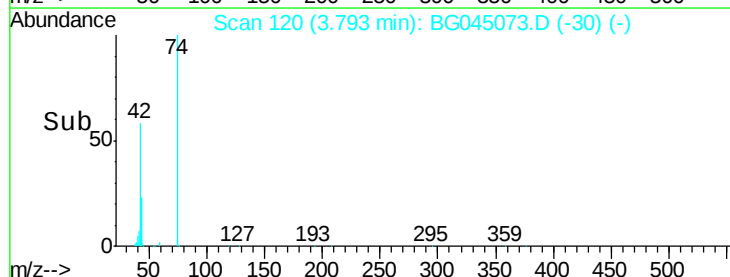
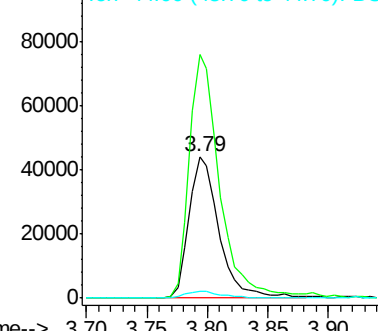
42 100

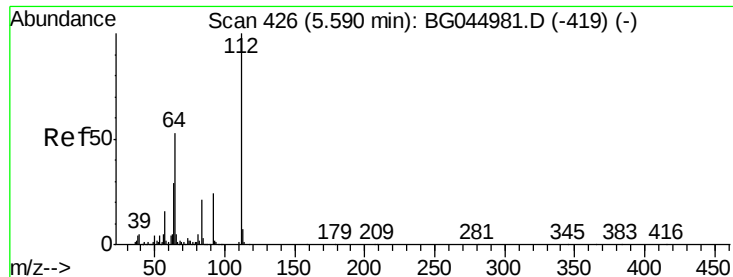
74 172.3 143.0 214.6

44 5.0 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: 76.268 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

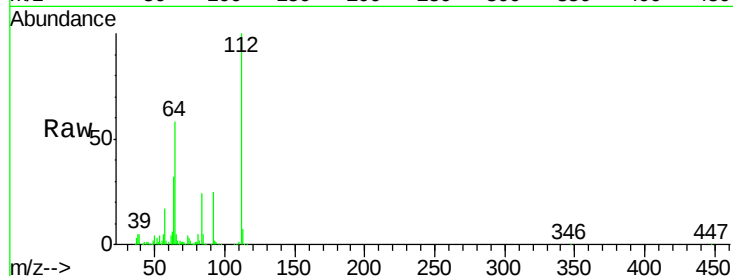
Tot Ion:112 Resp: 361555

Ion Ratio Lower Upper

112 100

64 58.3 42.4 63.6

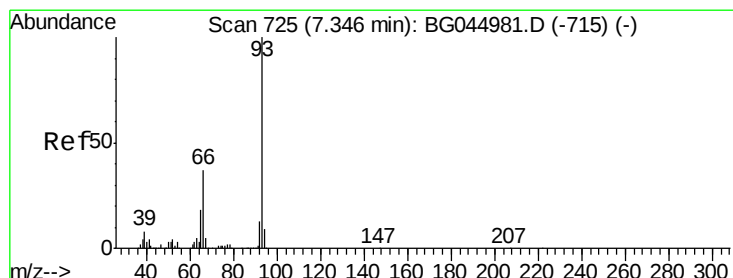
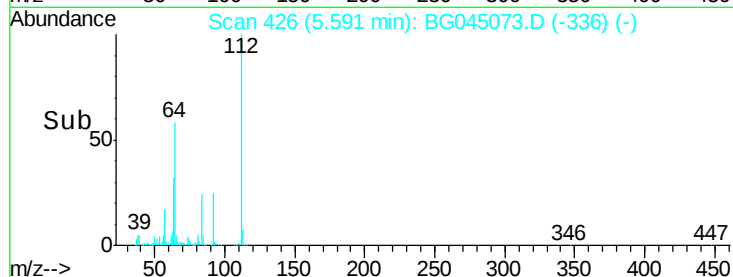
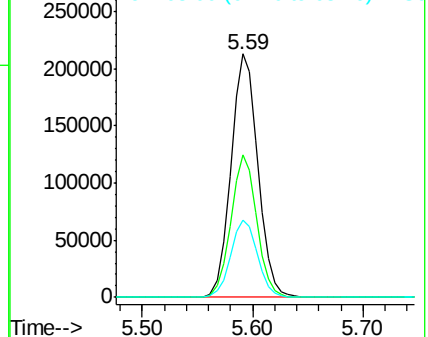
63 31.6 23.1 34.7



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: 38.104 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

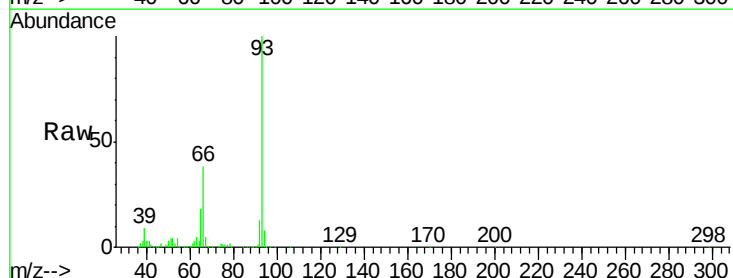
Tgt Ion: 93 Resp: 348946

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.8

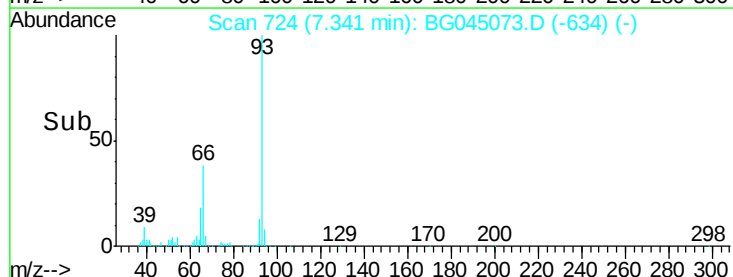
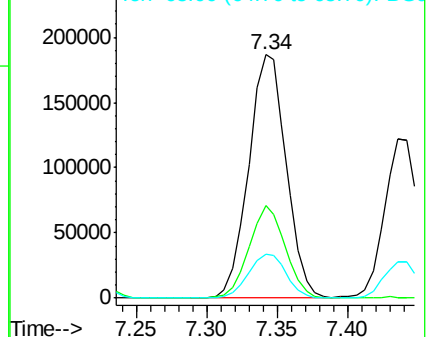
65 17.9 14.6 22.0

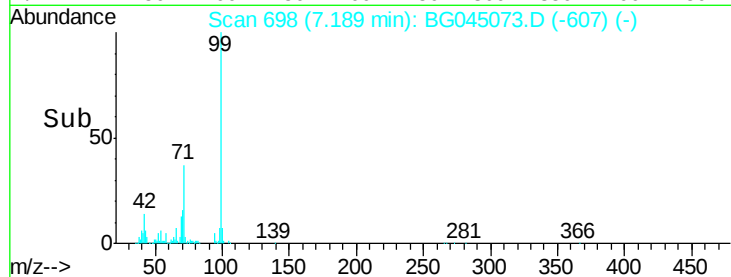
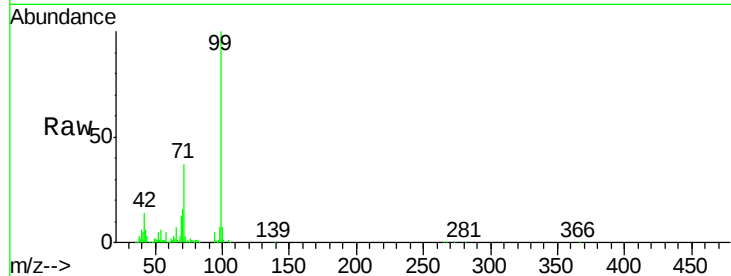
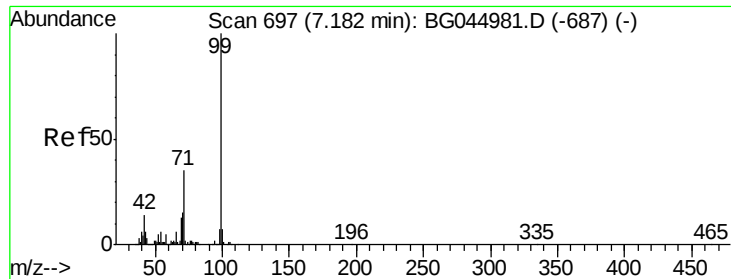


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.090 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

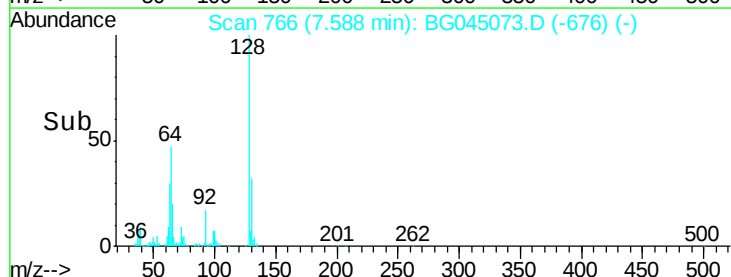
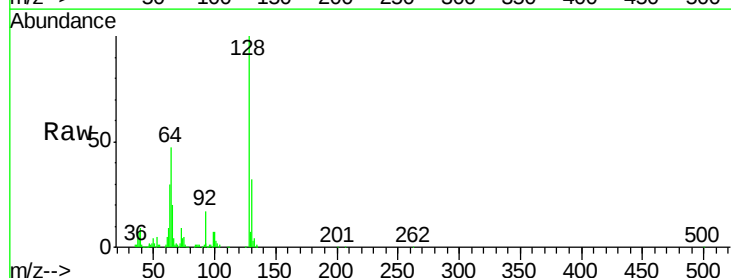
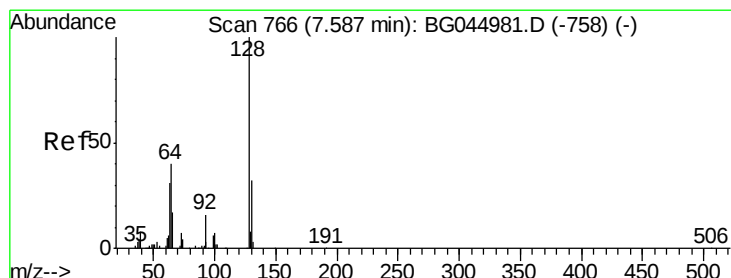
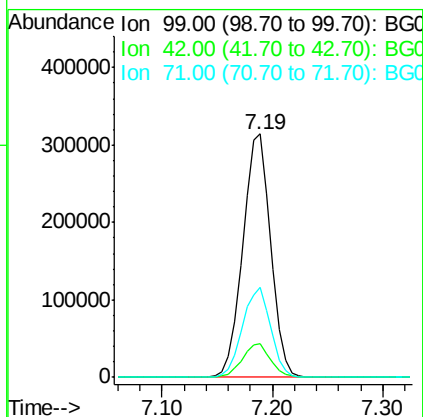
Tot Ion: 99 Resp: 557062

Ion Ratio Lower Upper

99 100

42 13.9 11.3 16.9

71 36.9 28.3 42.5



#8

2-Chlorophenol

Concen: 38.473 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

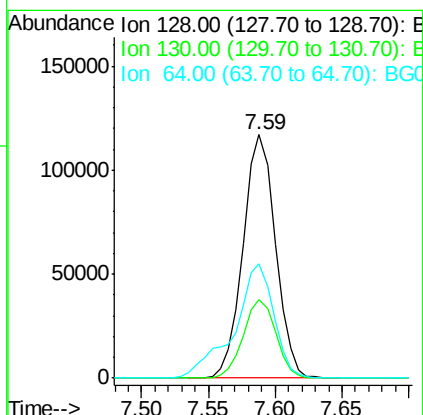
Tgt Ion: 128 Resp: 196016

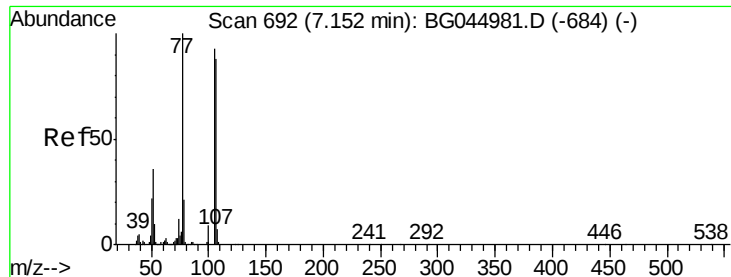
Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

64 47.2 24.4 64.4





#9

Benzaldehyde

Concen: 40.733 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

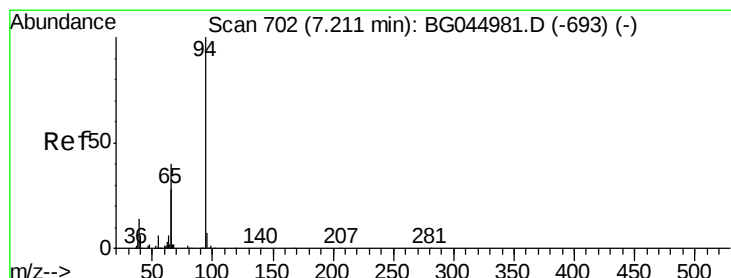
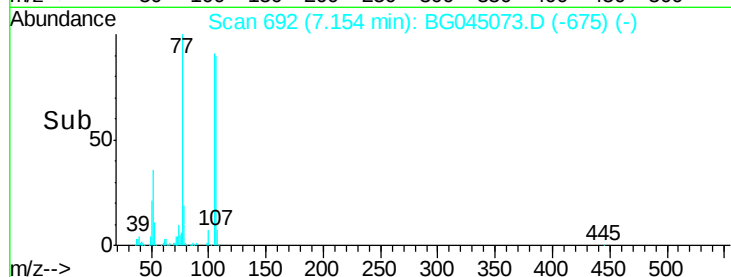
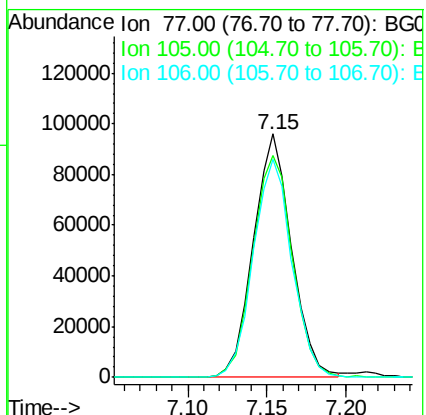
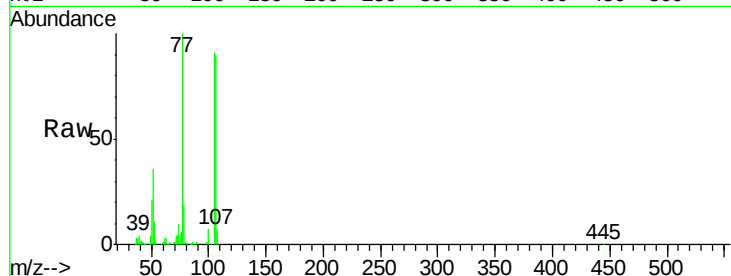
Tot Ion: 77 Resp: 160826

Ion Ratio Lower Upper

77 100

105 90.9 72.9 112.9

106 89.8 67.6 107.6



#10

Phenol

Concen: 39.558 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

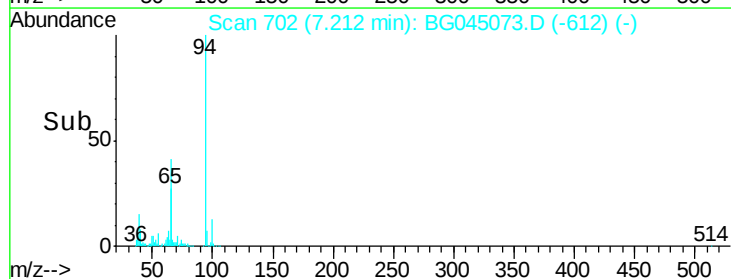
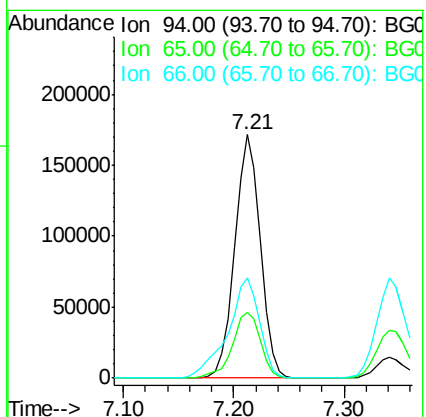
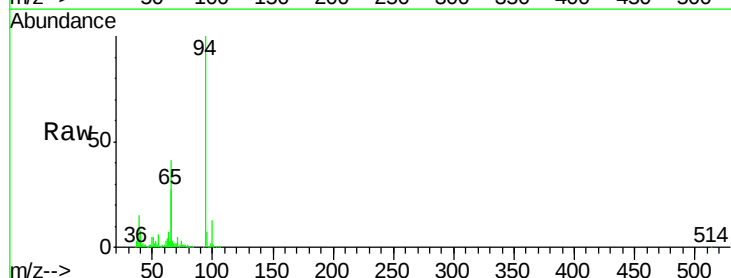
Tgt Ion: 94 Resp: 278811

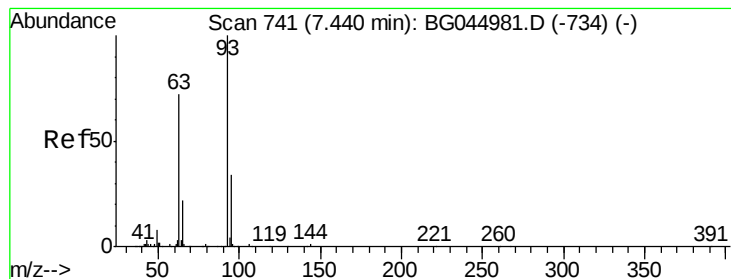
Ion Ratio Lower Upper

94 100

65 27.1 8.2 48.2

66 41.2 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 36.328 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

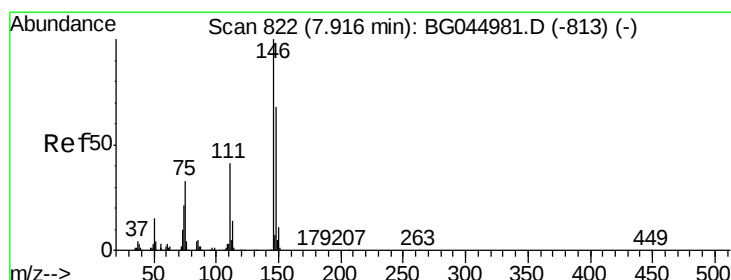
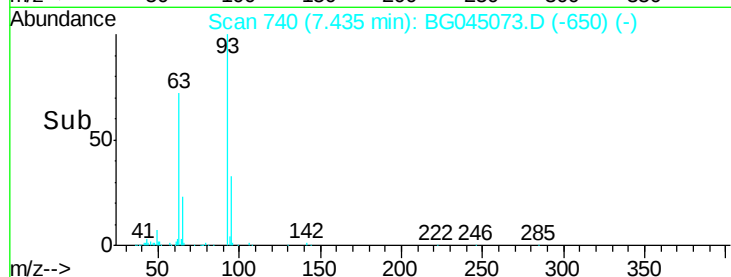
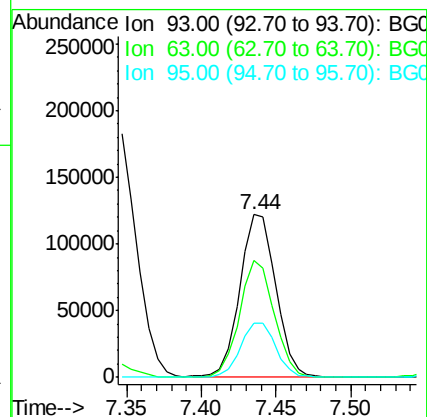
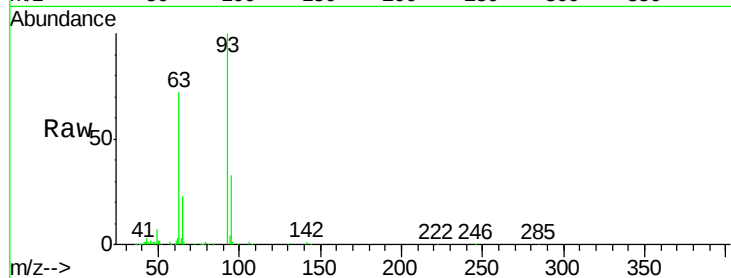
Tot Ion: 93 Resp: 203856

Ion Ratio Lower Upper

93 100

63 72.3 51.8 91.8

95 33.4 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 37.883 ng

RT: 7.91 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

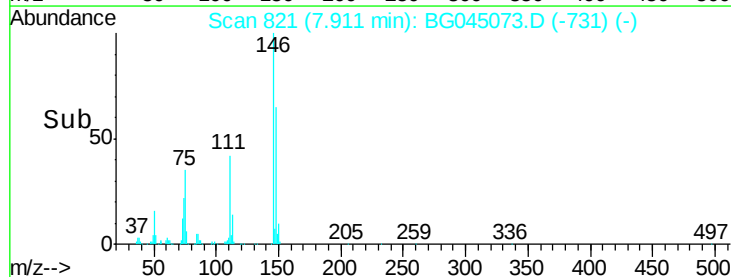
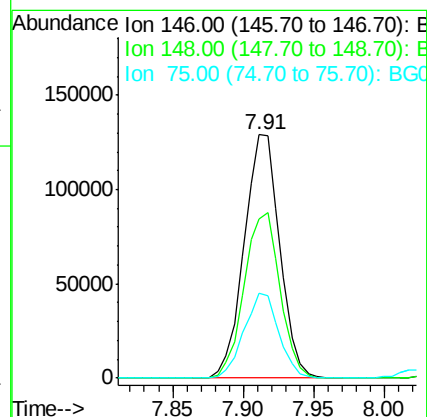
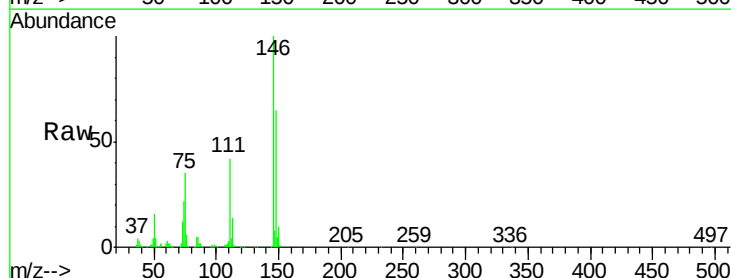
Tgt Ion: 146 Resp: 227436

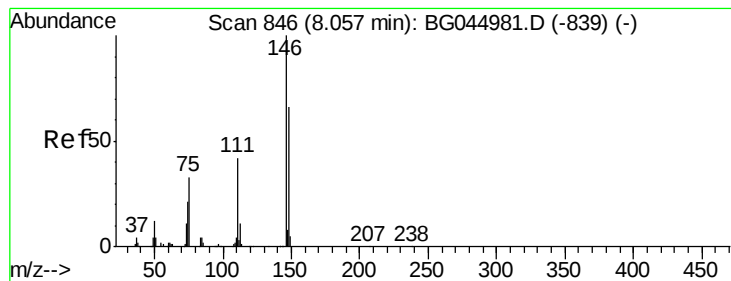
Ion Ratio Lower Upper

146 100

148 65.3 54.6 81.8

75 34.8 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 37.561 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

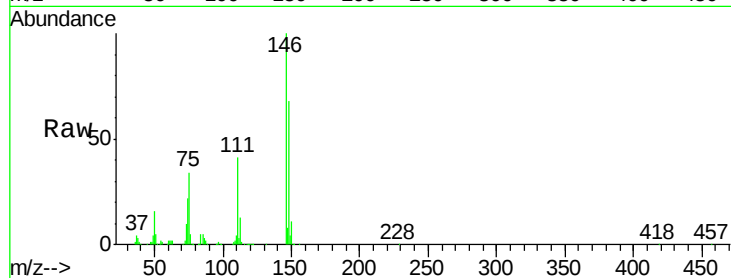
Tot Ion:146 Resp: 224698

Ion Ratio Lower Upper

146 100

148 68.4 53.3 79.9

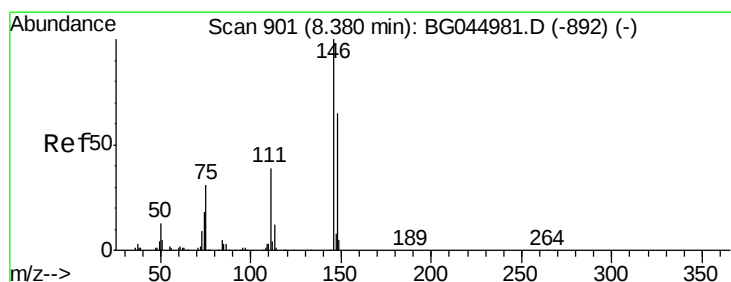
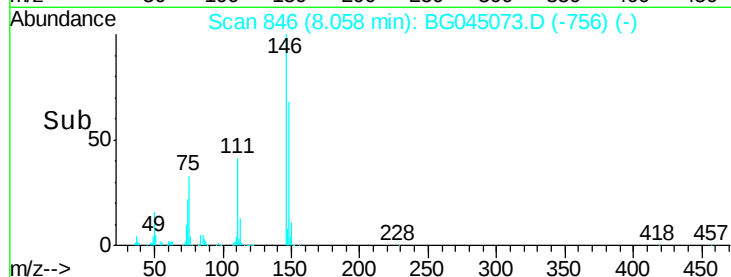
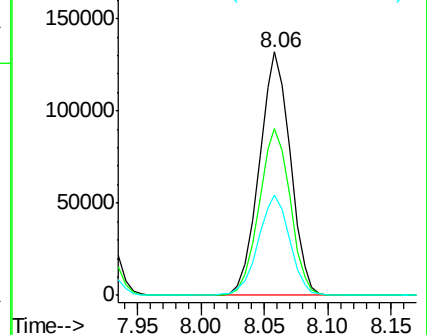
111 41.0 33.8 50.8



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: 37.521 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

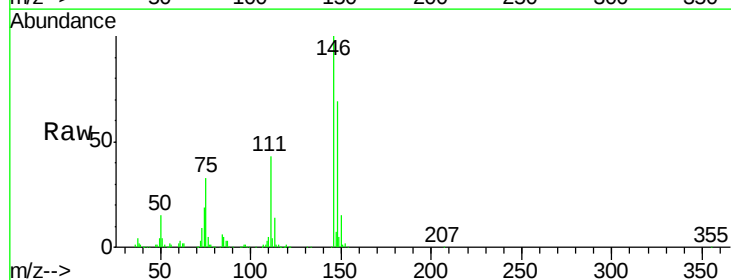
Tgt Ion:146 Resp: 214740

Ion Ratio Lower Upper

146 100

148 69.1 51.9 77.9

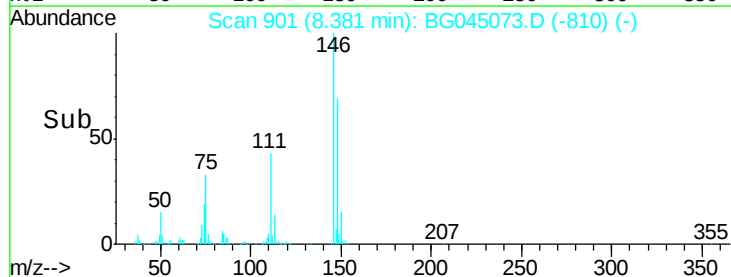
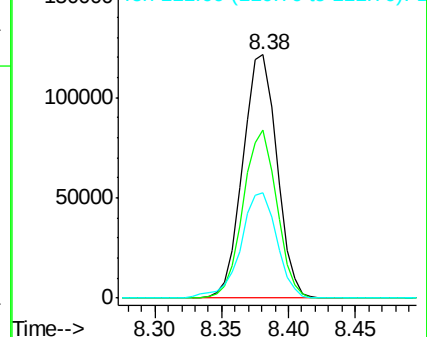
111 43.5 31.3 46.9

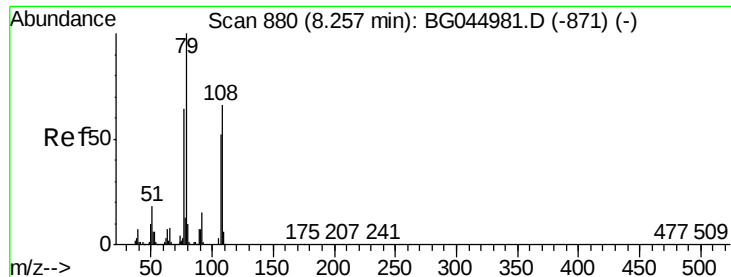


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.345 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

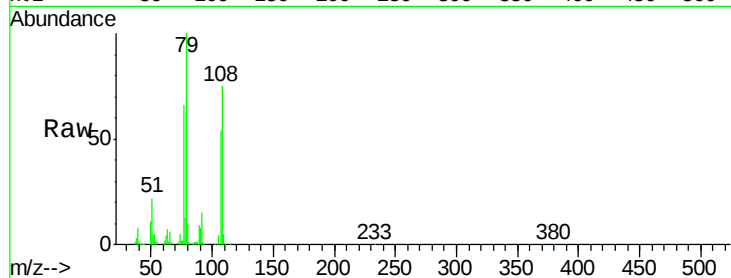
Tot Ion: 79 Resp: 232345

Ion Ratio Lower Upper

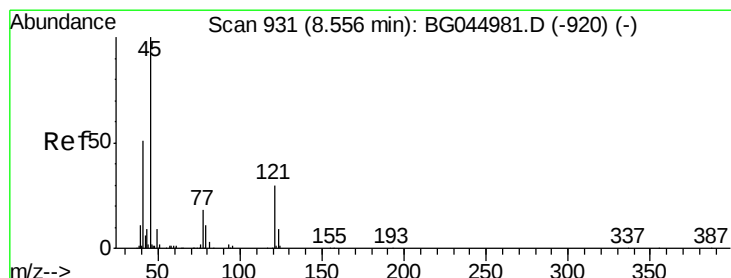
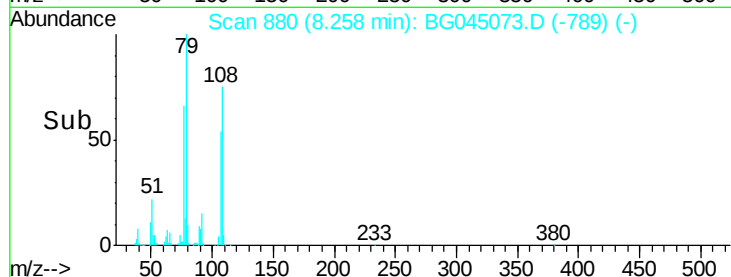
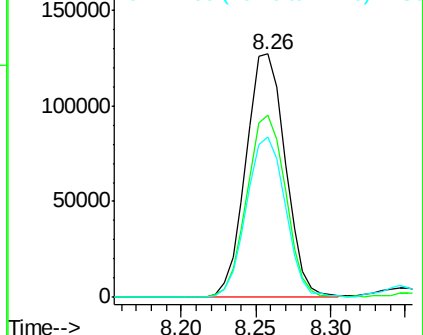
79 100

108 74.9 52.7 79.1

77 65.7 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: 35.431 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

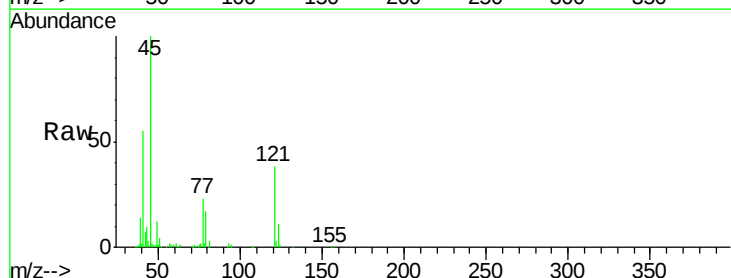
Tgt Ion: 45 Resp: 195171

Ion Ratio Lower Upper

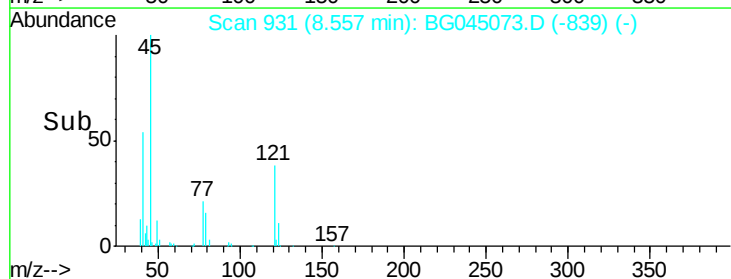
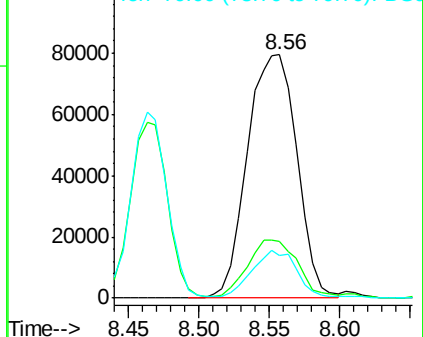
45 100

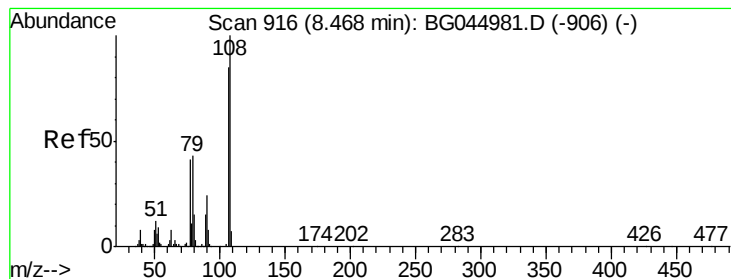
77 23.4 1.9 41.9

79 17.5 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: 38.769 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 210827

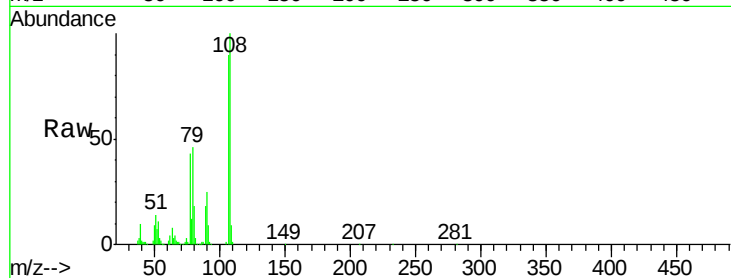
Ion Ratio Lower Upper

107 100

108 111.4 93.8 140.6

77 47.9 38.5 57.7

79 50.7 40.1 60.1

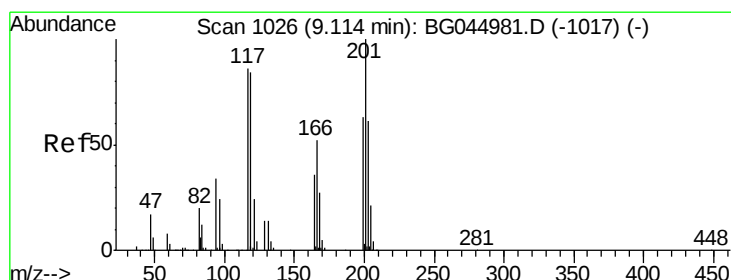
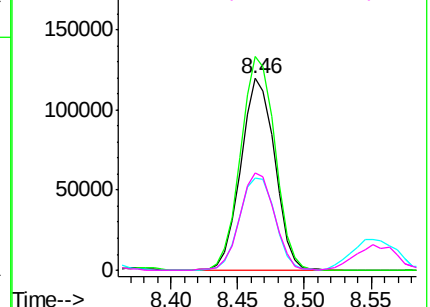
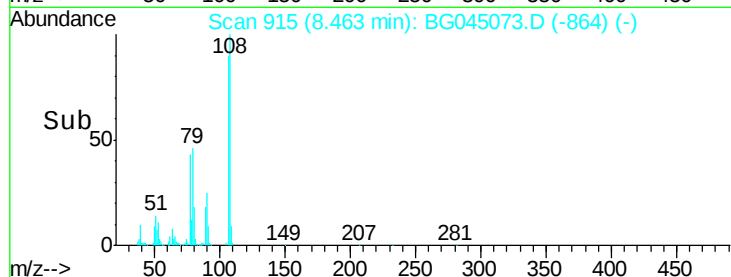


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.593 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

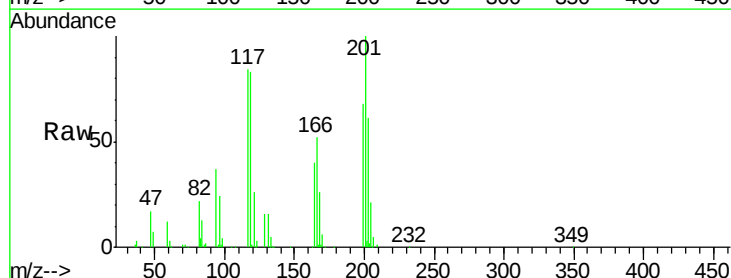
Tgt Ion:117 Resp: 84543

Ion Ratio Lower Upper

117 100

119 99.4 78.3 117.5

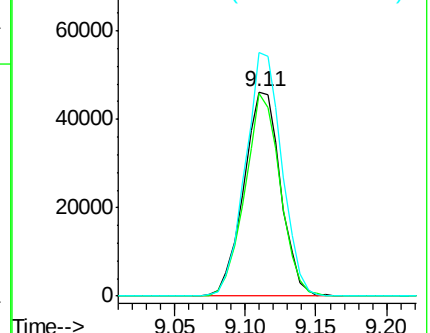
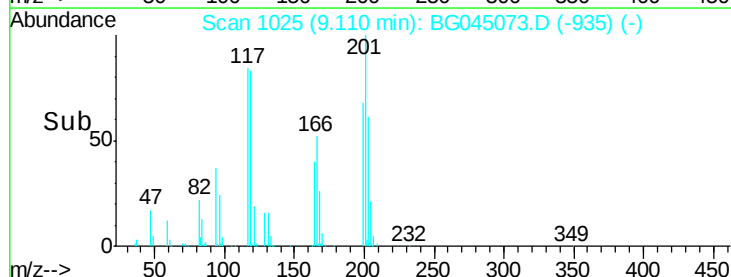
201 119.3 92.9 139.3

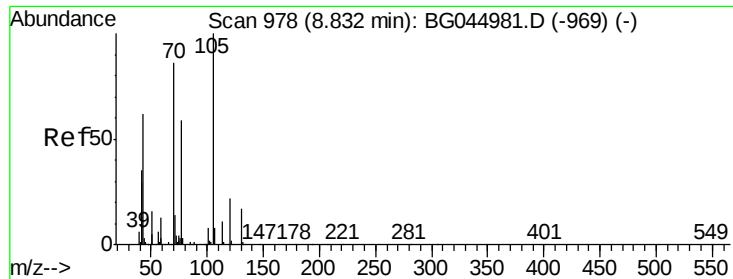


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

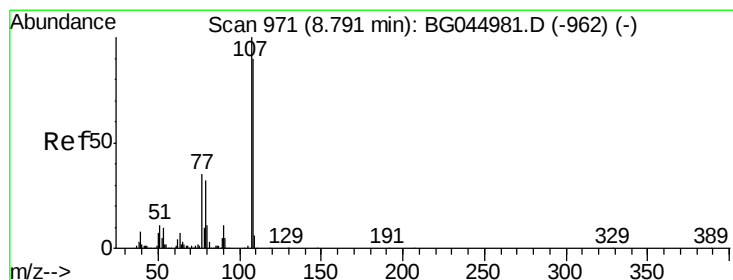
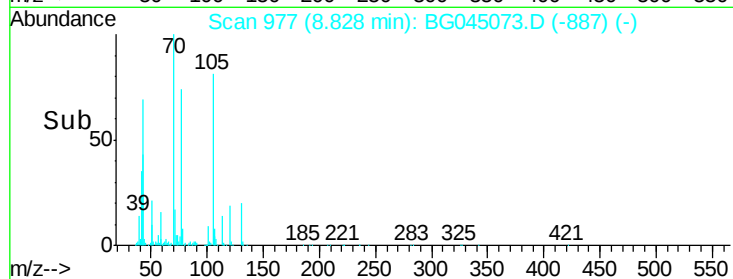
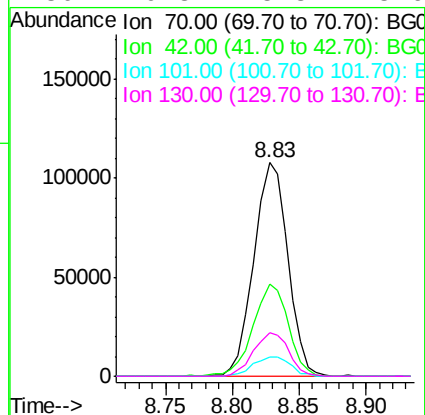
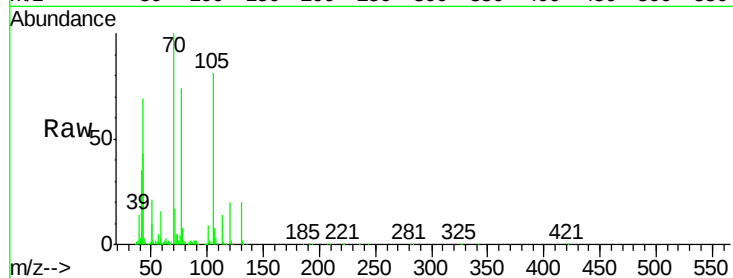




#19
n-Nitroso-di-n-propylamine
Concen: 38.071 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

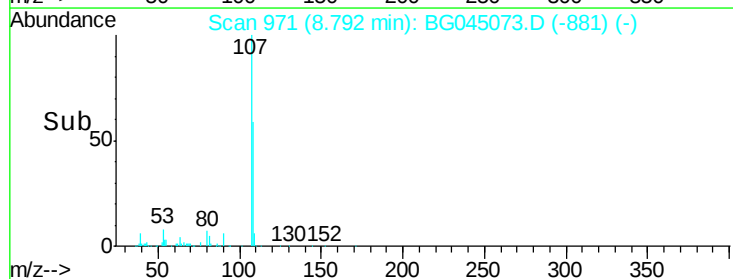
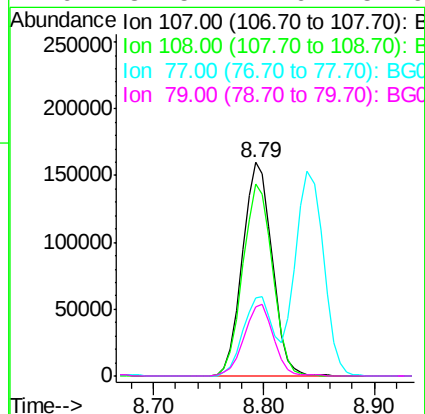
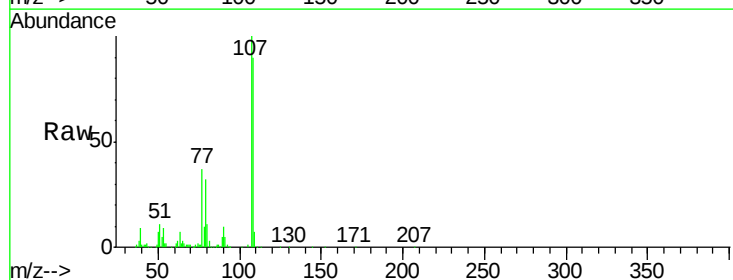
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

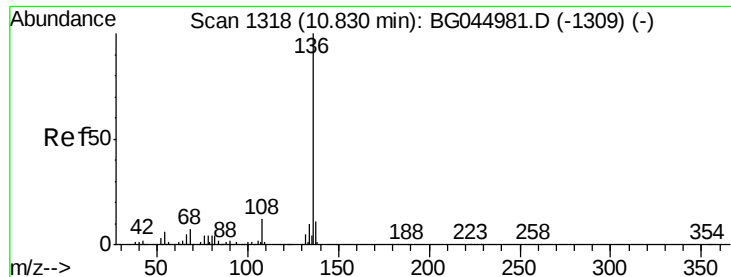
Tot Ion:	70	Resp:	189637
Ion	Ratio	Lower	Upper
70	100		
42	43.0	33.3	49.9
101	9.1	7.8	11.8
130	20.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 39.642 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:	107	Resp:	301741
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.9	109.9
77	36.8	15.2	55.2
79	32.5	11.6	51.6

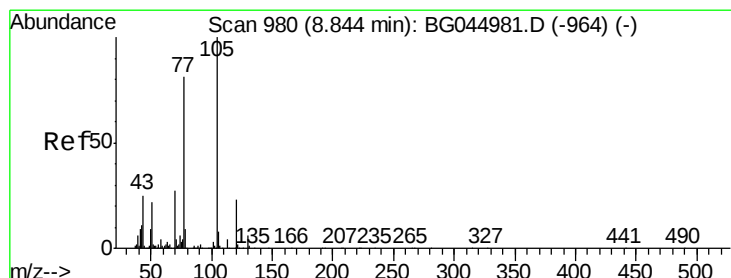
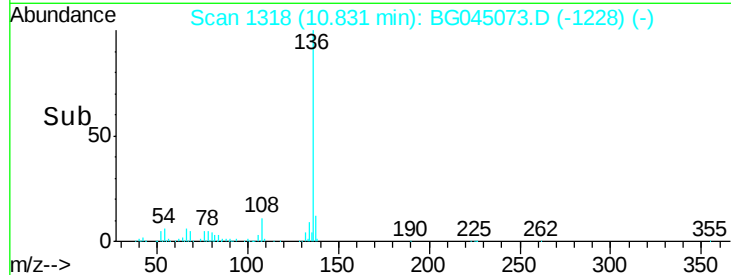
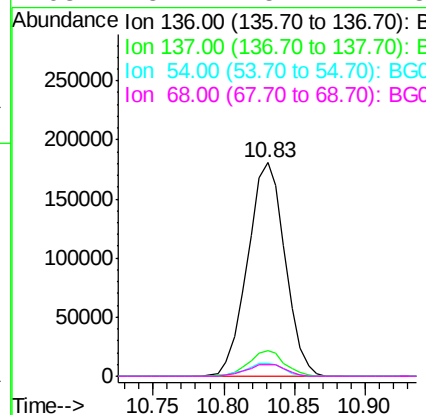
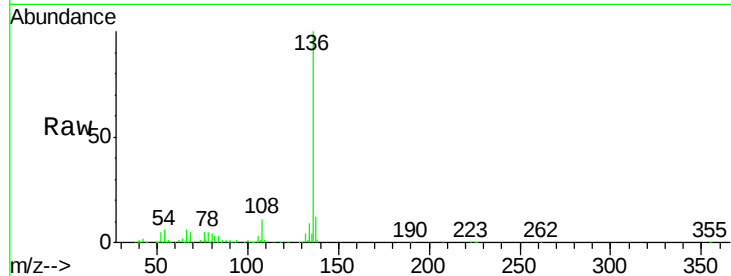




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

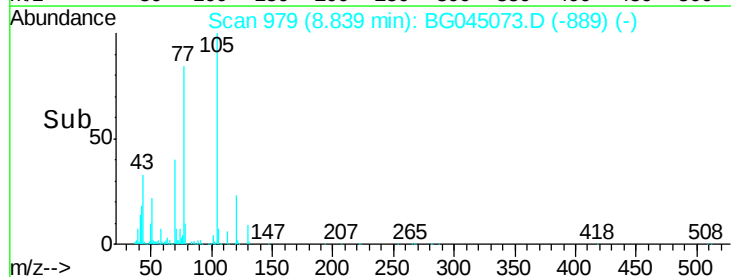
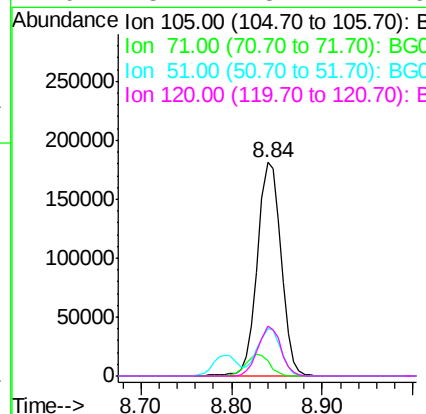
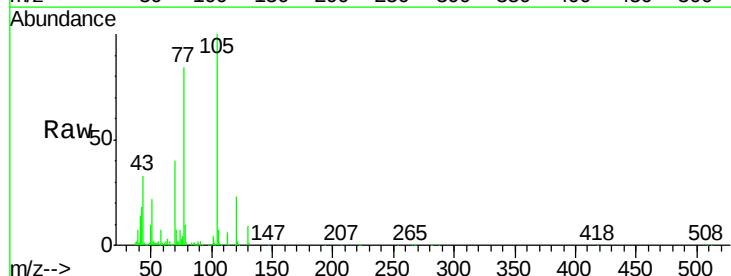
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

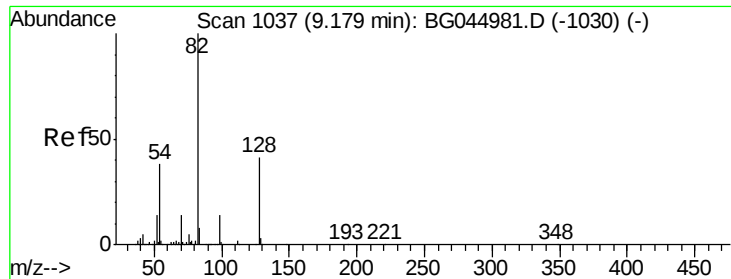
Tot Ion:136	Resp:	336388
Ion	Ratio	Lower Upper
136	100	
137	12.3	8.6 13.0
54	6.1	4.8 7.2
68	5.2	5.2 7.8#



#22
Acetophenone
Concen: 36.239 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:105	Resp:	329656
Ion	Ratio	Lower Upper
105	100	
71	7.5	3.3 4.9#
51	22.1	17.3 25.9
120	23.4	18.4 27.6

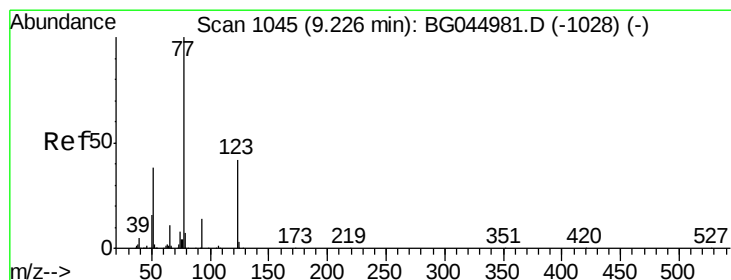
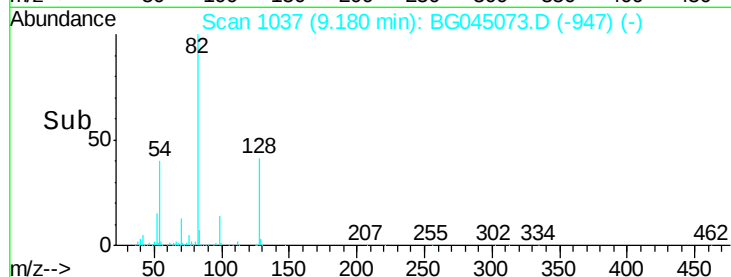
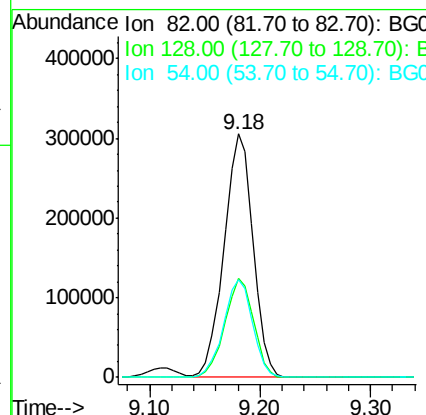
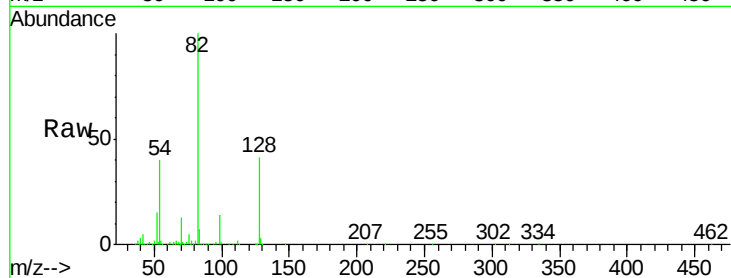




#23
 Nitrobenzene-d5
 Concen: 75.704 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

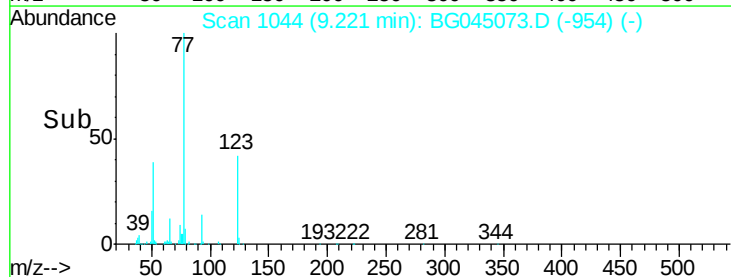
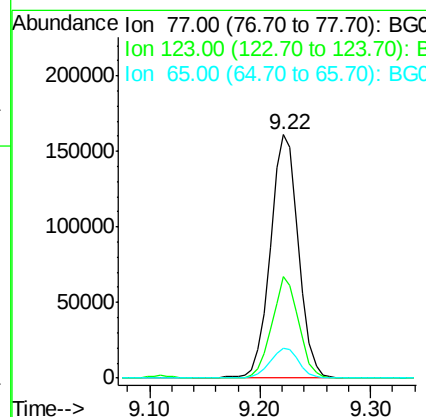
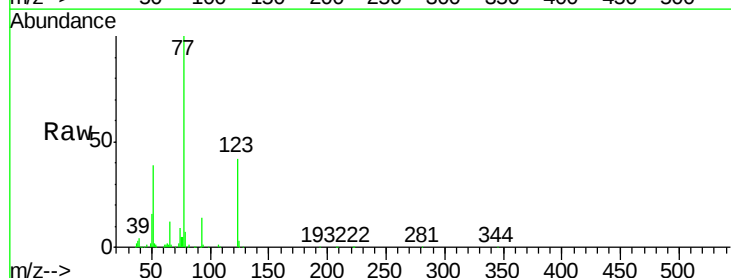
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

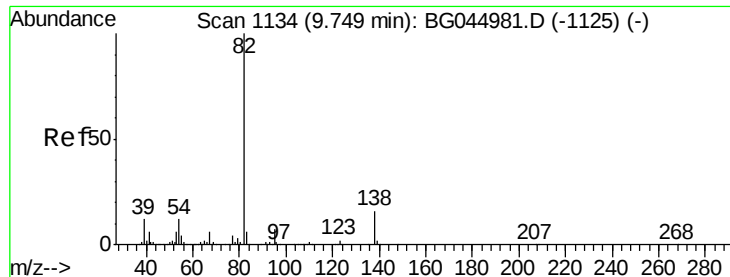
Tot Ion	82	Resp	558109
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.0	49.4
54	40.2	30.4	45.6



#24
 Nitrobenzene
 Concen: 37.742 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	77	Resp	285215
Ion Ratio	Lower	Upper	
77	100		
123	42.0	34.3	51.5
65	12.1	8.9	13.3





#25

Isophorone

Concen: 37.361 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

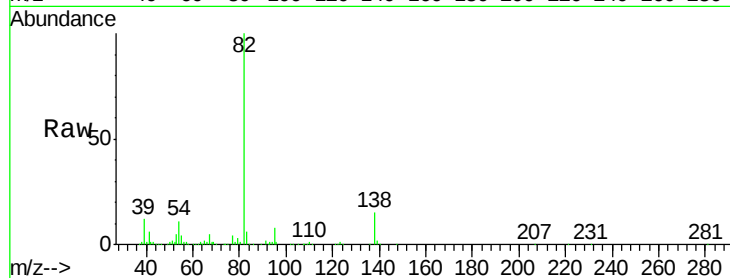
Tot Ion: 82 Resp: 564048

Ion Ratio Lower Upper

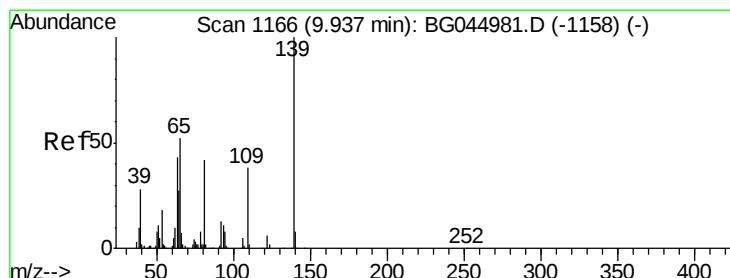
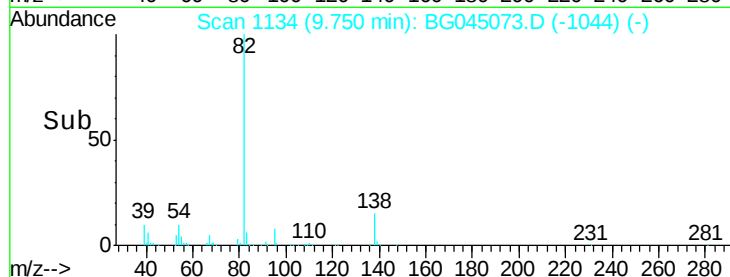
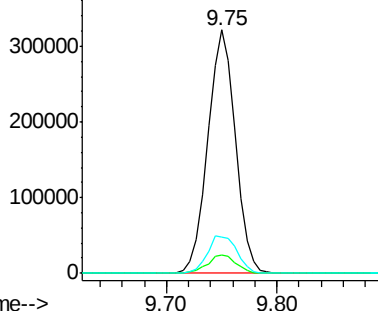
82 100

95 7.7 6.0 9.0

138 14.7 12.7 19.1



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



#26

2-Nitrophenol

Concen: 39.803 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

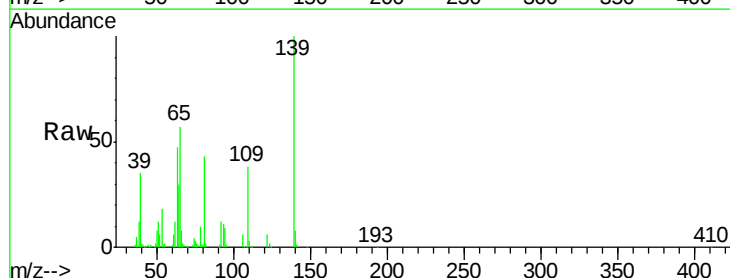
Tgt Ion: 139 Resp: 129563

Ion Ratio Lower Upper

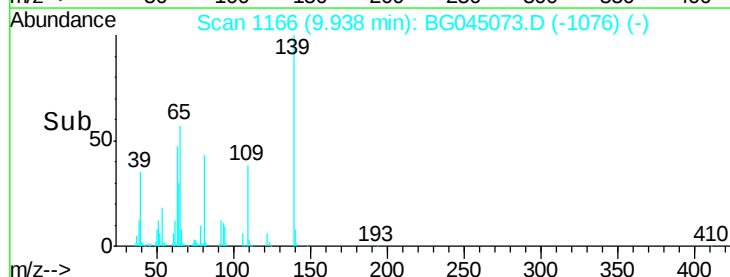
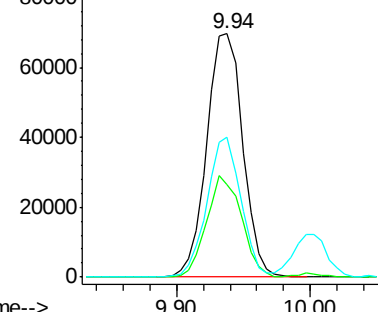
139 100

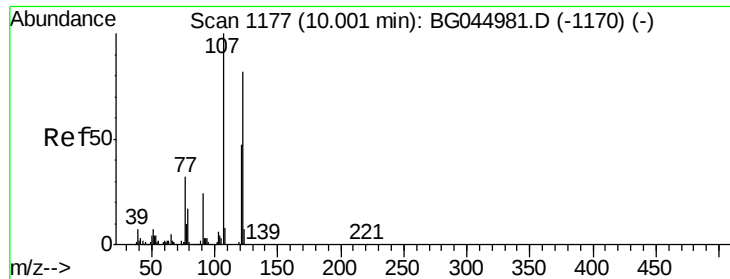
109 38.3 30.6 45.8

65 57.3 41.8 62.6



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

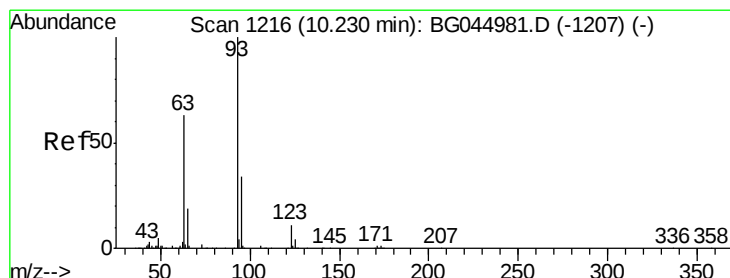
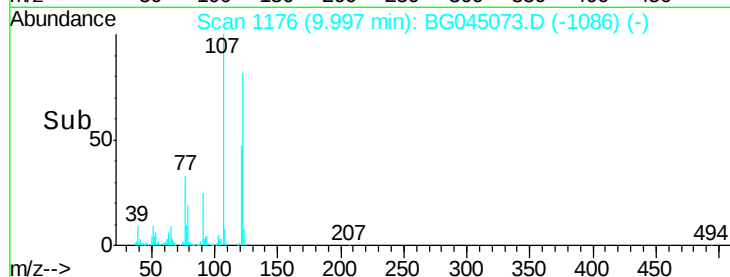
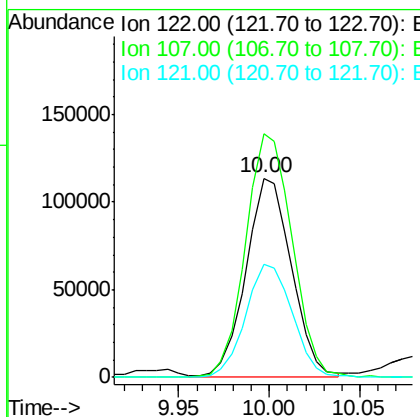
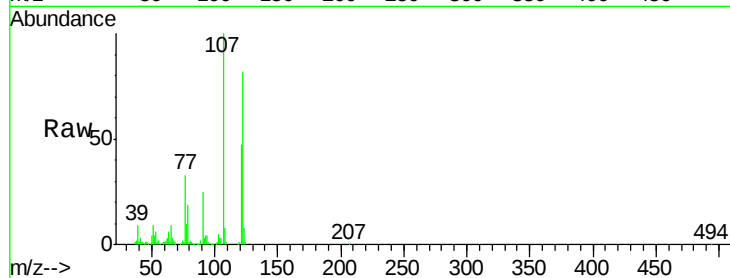




#27
2,4-Dimethylphenol
Concen: 38.097 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

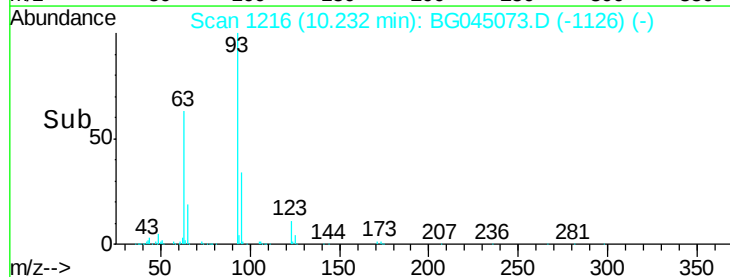
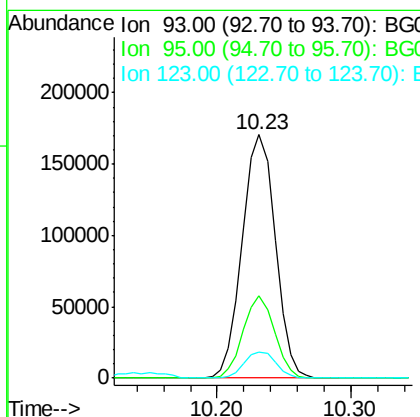
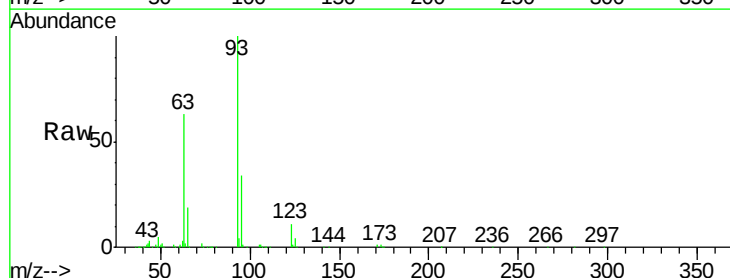
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

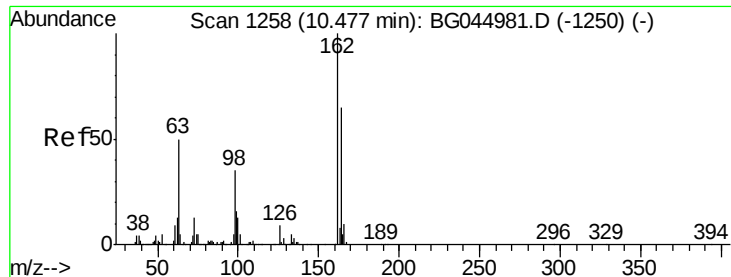
Tot Ion:122 Resp: 196768
Ion Ratio Lower Upper
122 100
107 122.3 96.8 145.2
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.858 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion: 93 Resp: 292374
Ion Ratio Lower Upper
93 100
95 33.9 27.0 40.4
123 10.8 8.7 13.1

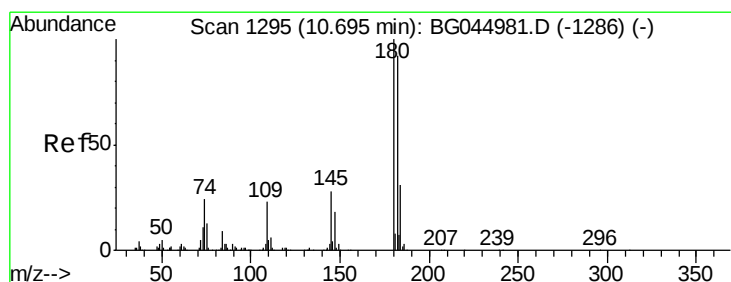
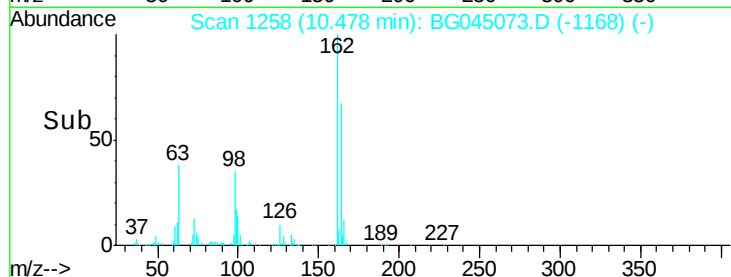
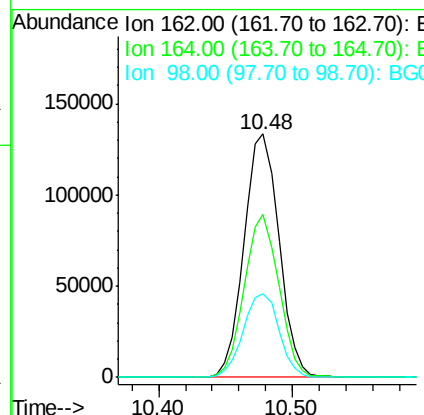
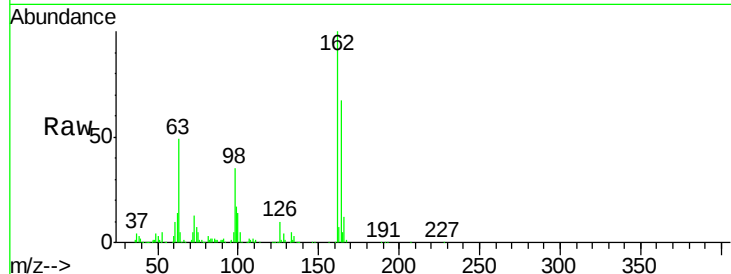




#29
2,4-Dichlorophenol
Concen: 40.549 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

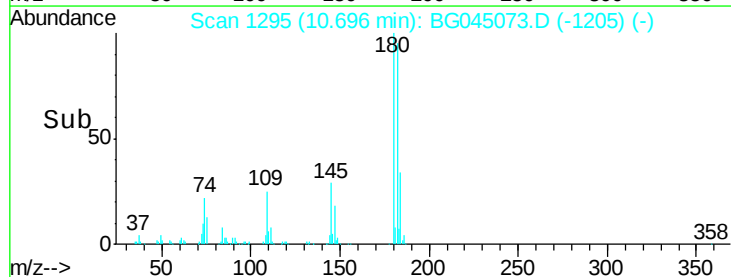
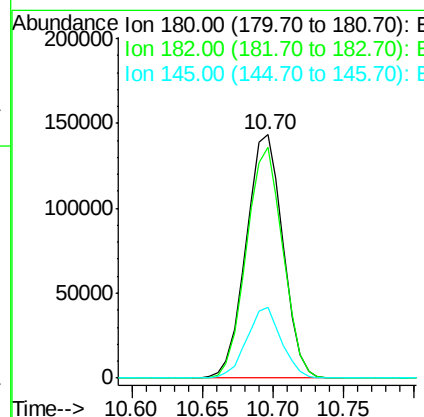
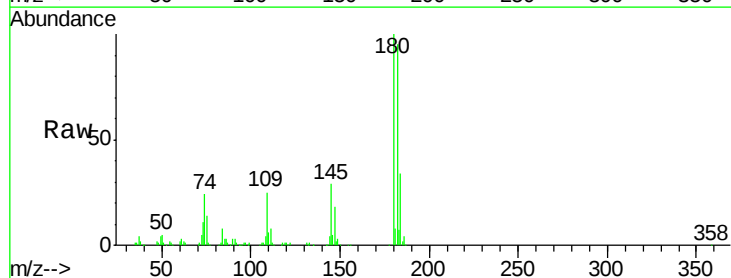
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

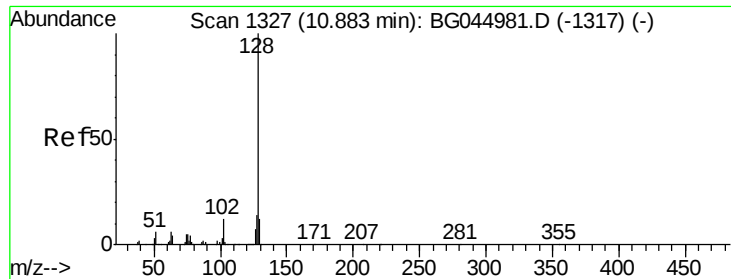
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.0	85.0
98	34.6	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.782 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.3	109.9
145	29.0	22.6	33.8

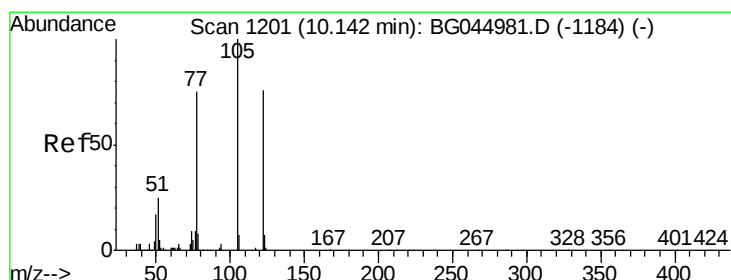
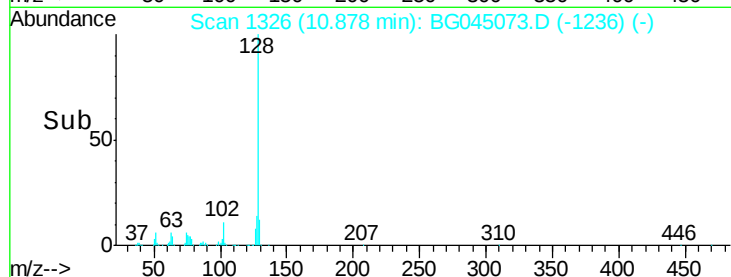
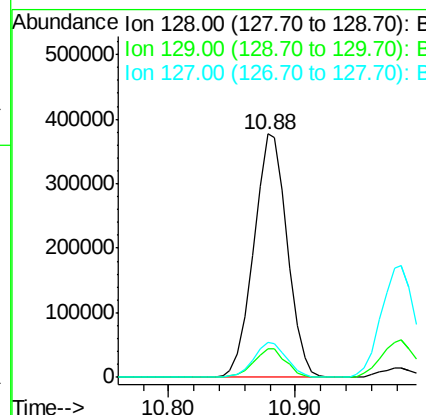
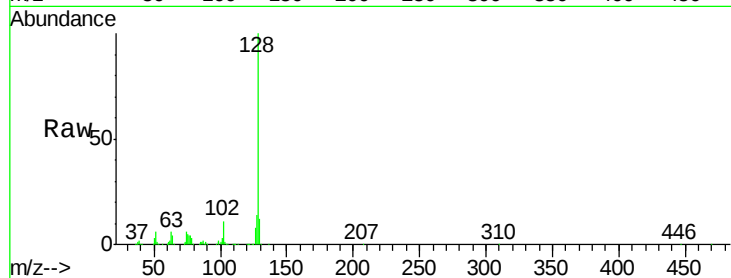




#31
Naphthalene
Concen: 37.526 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

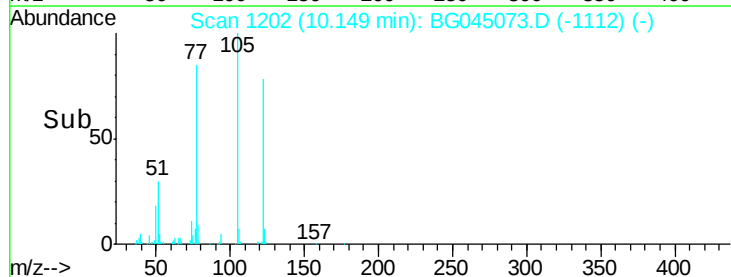
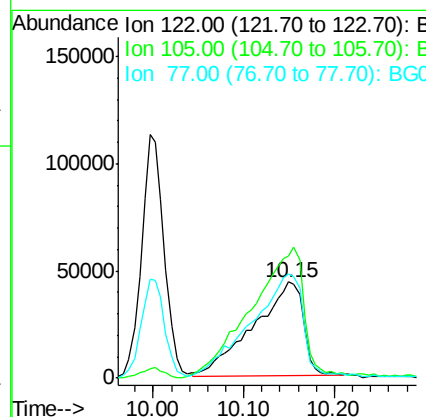
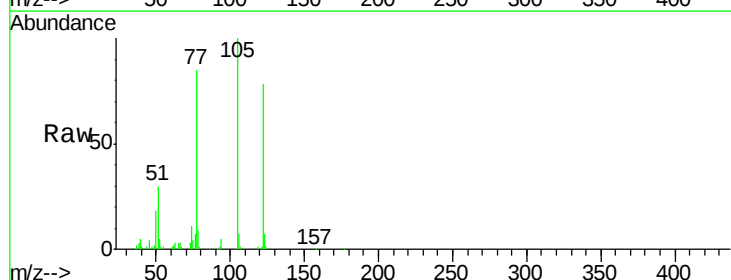
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

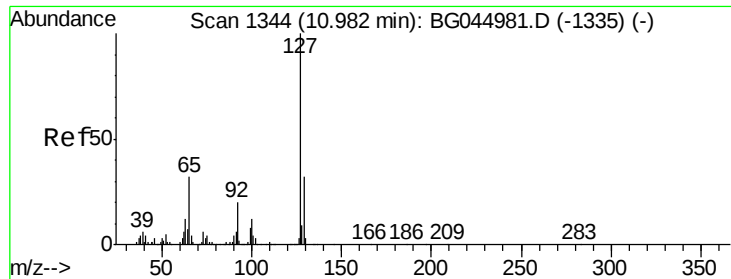
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.4	10.8	16.2



#32
Benzoic acid
Concen: 41.393 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.4	148.4
77	107.7	78.8	118.8

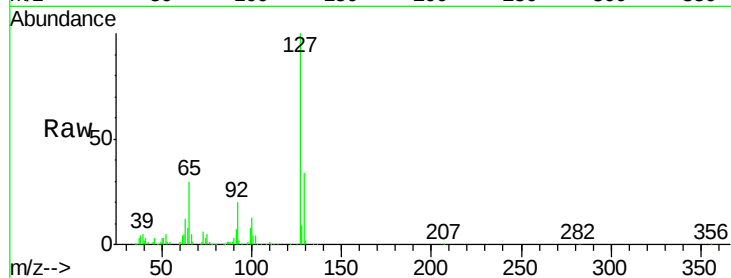




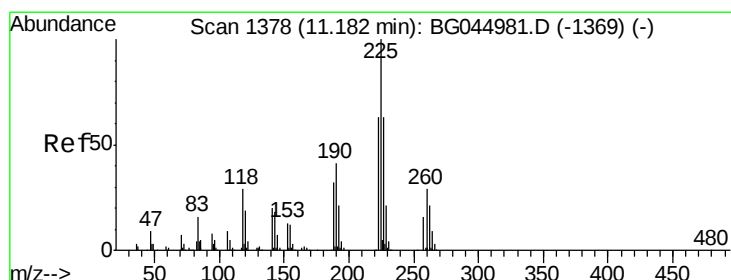
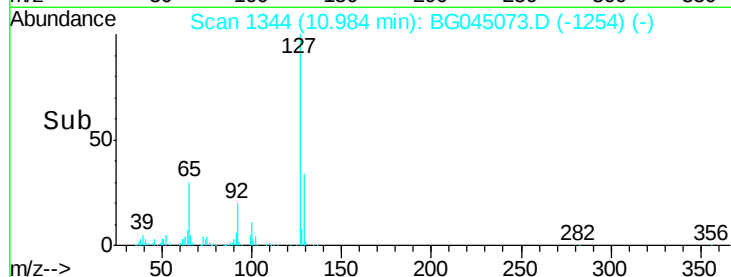
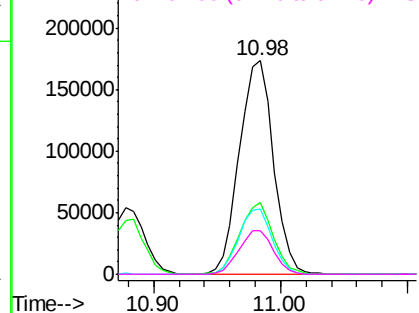
#33
4-Chloroaniline
Concen: 37.612 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	322791
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	30.4	25.4	38.2
92	20.3	16.1	24.1

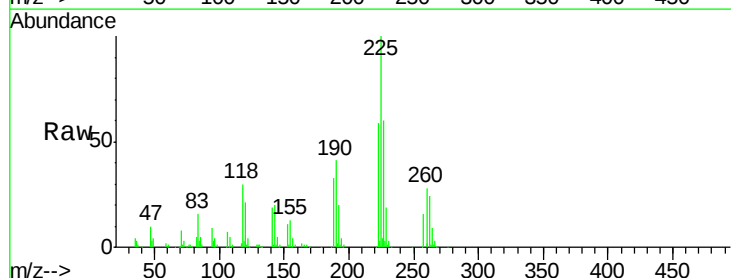


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

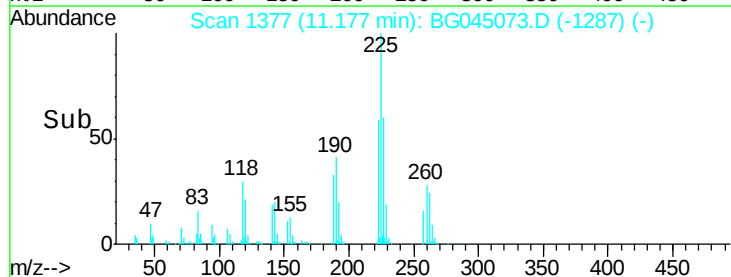
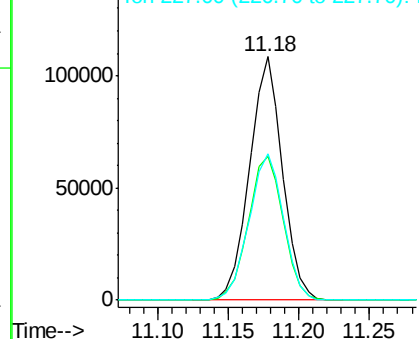


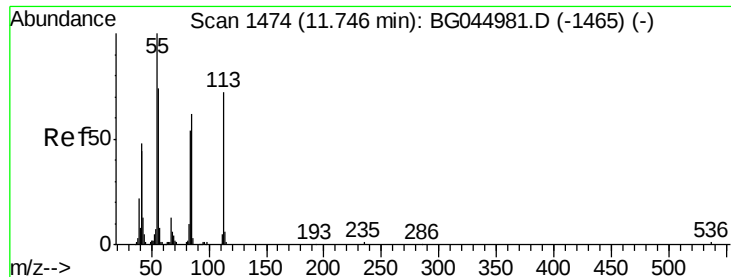
#34
Hexachlorobutadiene
Concen: 38.205 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:	225	Resp:	176869
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.7	76.1
227	60.1	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: 36.636 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

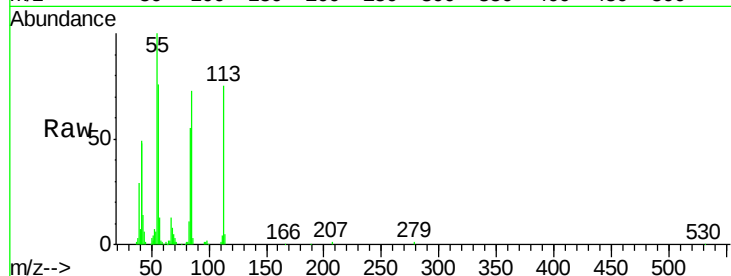
Tot Ion:113 Resp: 86959

Ion Ratio Lower Upper

113 100

55 133.6 118.8 158.8

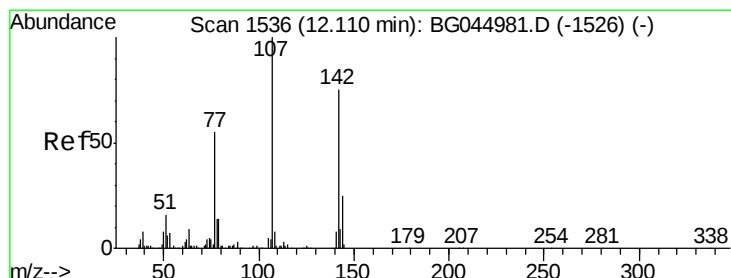
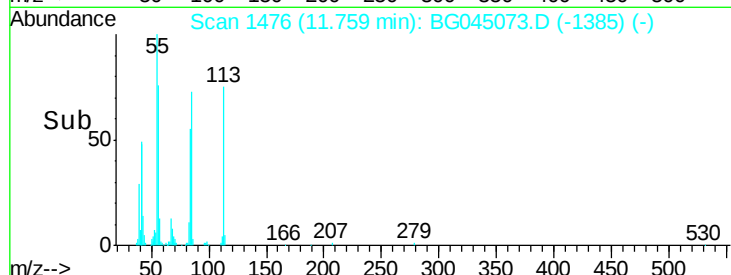
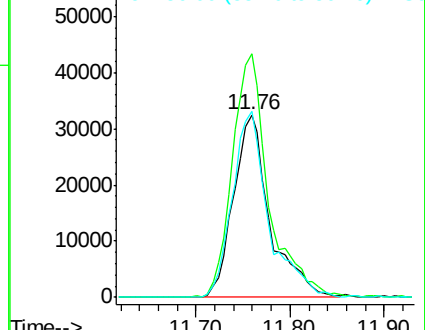
56 102.2 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.363 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

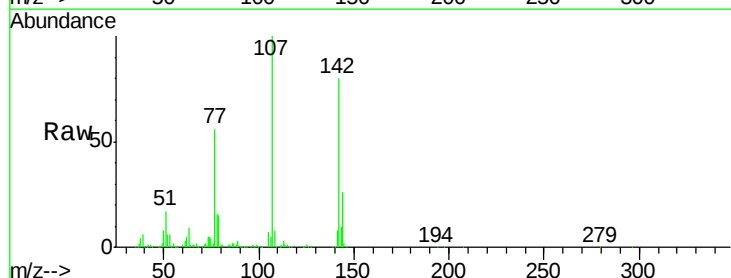
Tgt Ion:107 Resp: 282783

Ion Ratio Lower Upper

107 100

144 26.0 19.8 29.6

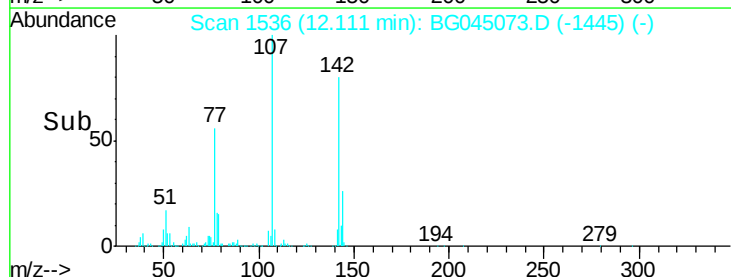
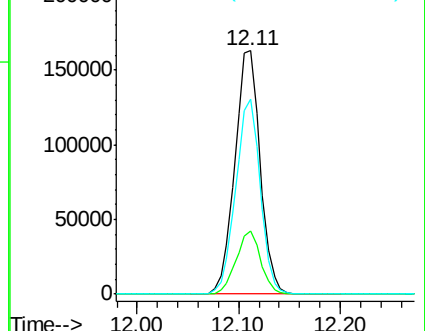
142 79.8 59.7 89.5

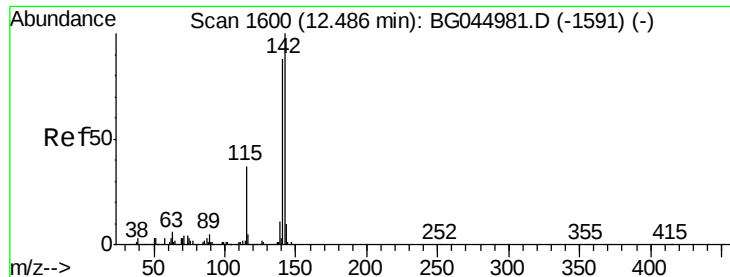


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

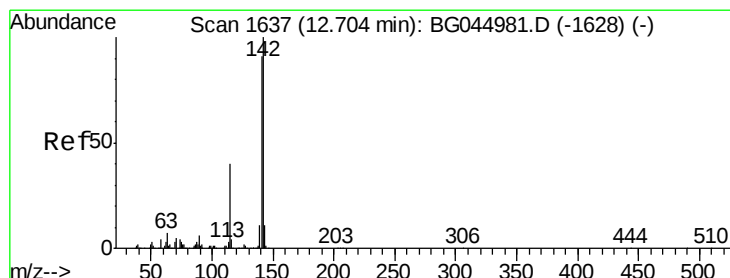
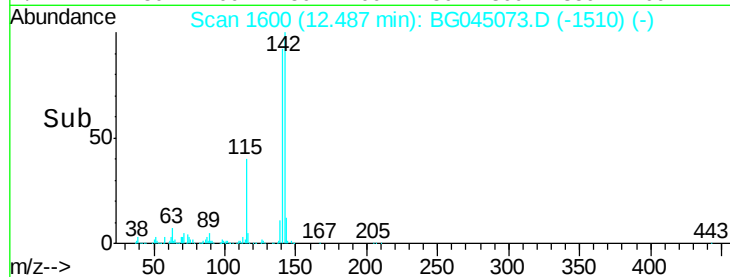
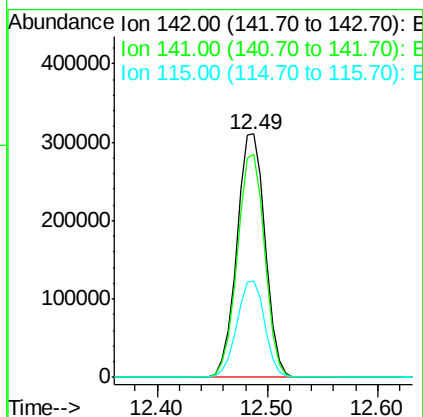
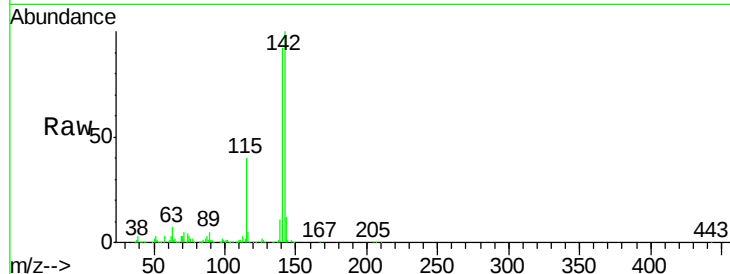




#37
2-Methylnaphthalene
Concen: 38.994 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

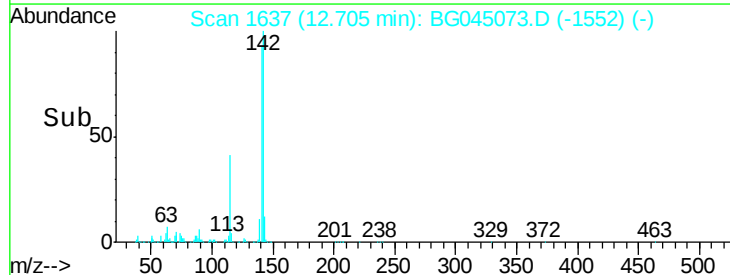
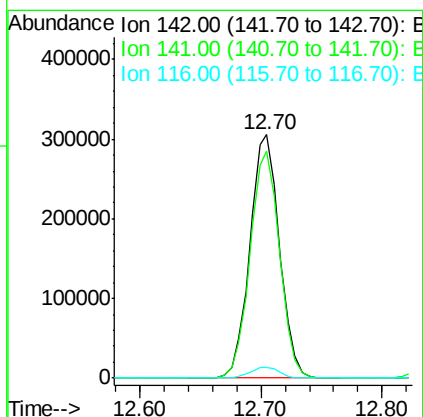
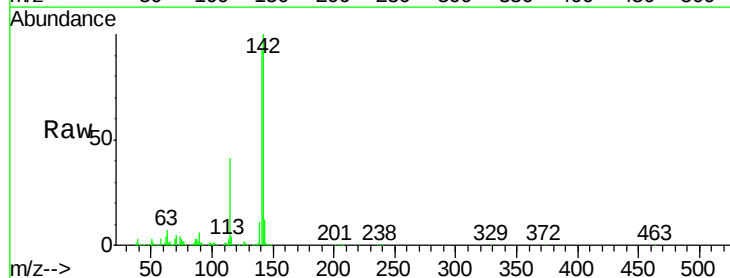
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

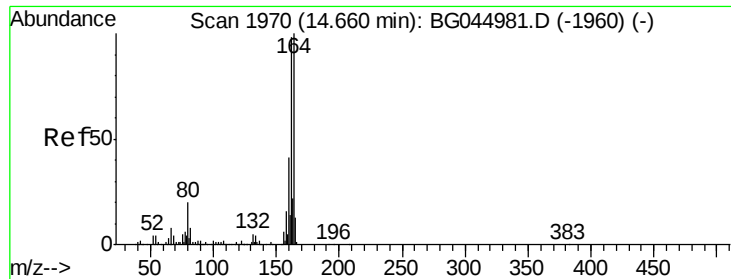
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.3	105.5
115	39.8	29.8	44.6



#38
1-Methylnaphthalene
Concen: 38.667 ng
RT: 12.70 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

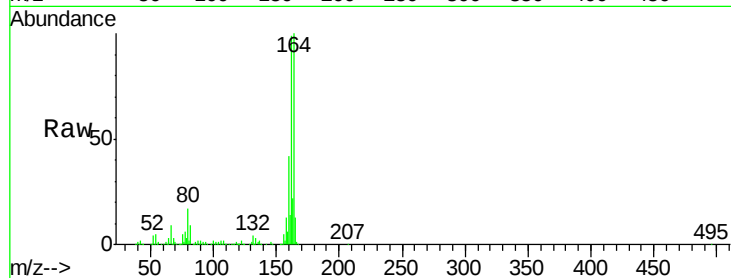
Tot Ion:164 Resp: 265909

Ion Ratio Lower Upper

164 100

162 98.5 78.7 118.1

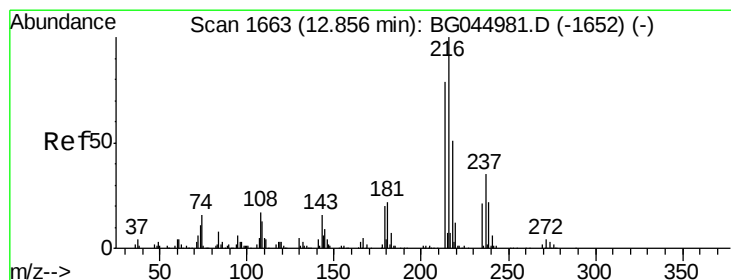
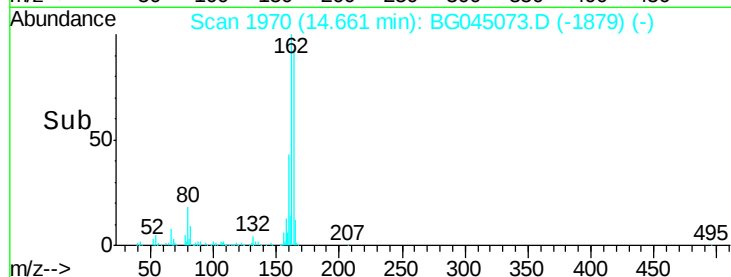
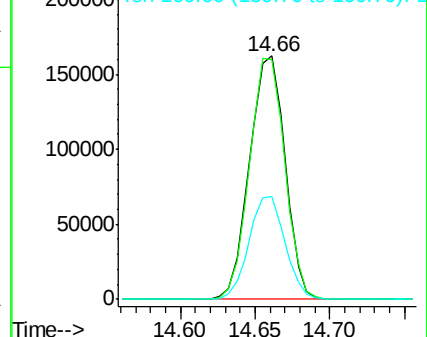
160 42.3 32.8 49.2



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: 36.601 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion:216 Resp: 313361

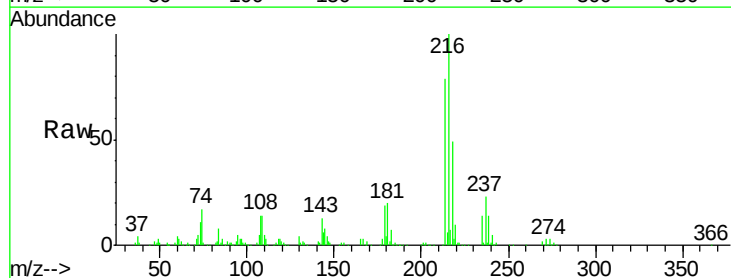
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 20.2 15.8 23.8

108 17.6 14.2 21.2

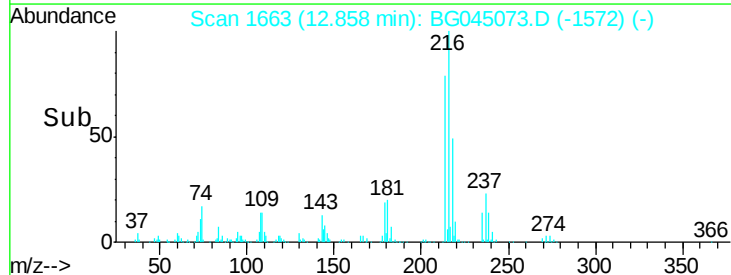
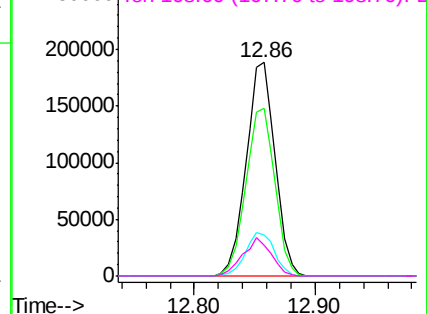


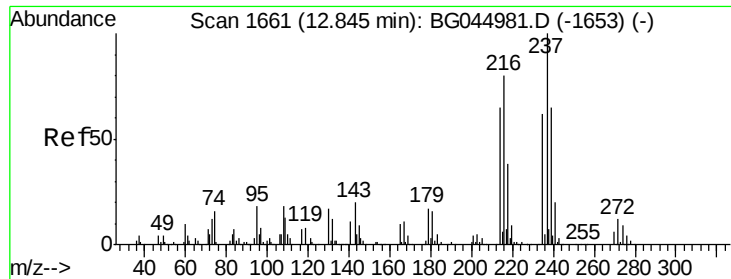
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.752 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

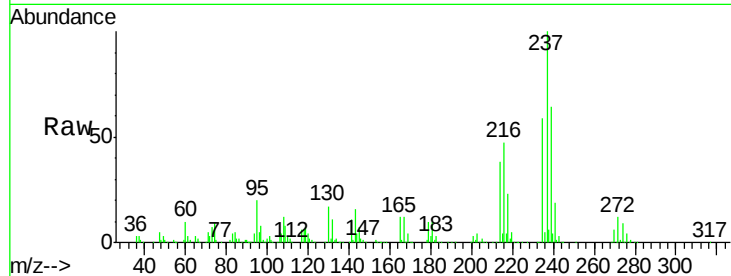
Tot Ion:237 Resp: 244822

Ion Ratio Lower Upper

237 100

235 59.4 41.6 81.6

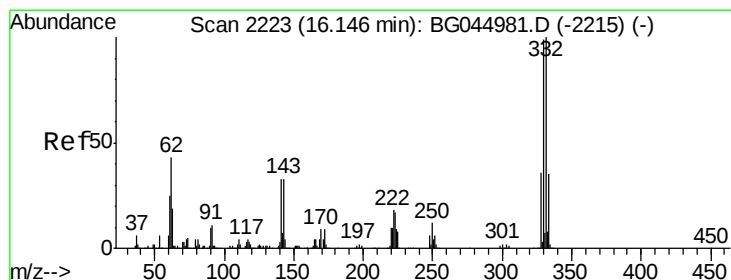
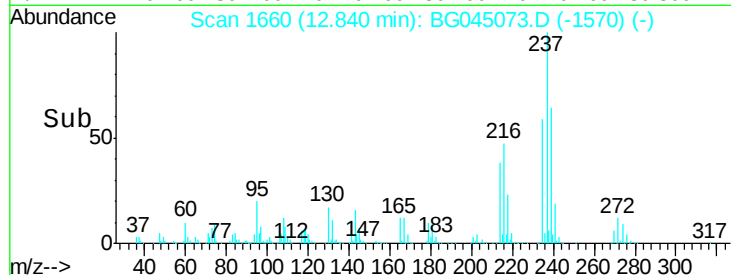
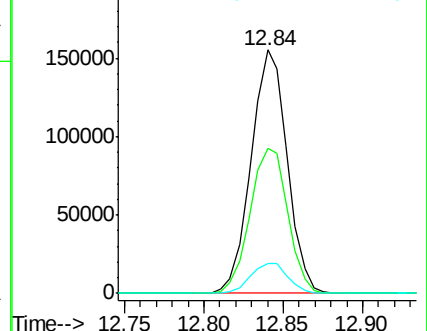
272 12.3 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.020 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

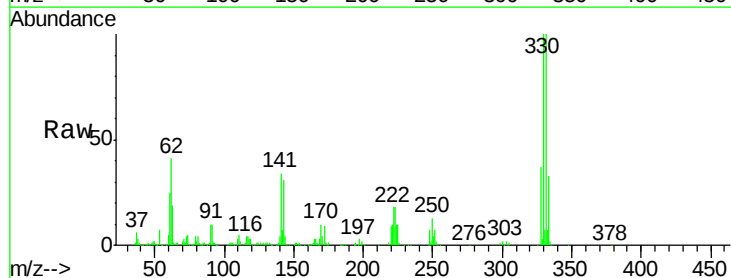
Tgt Ion:330 Resp: 324608

Ion Ratio Lower Upper

330 100

332 98.4 79.1 118.7

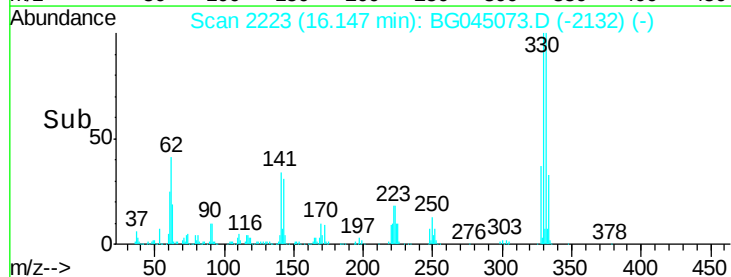
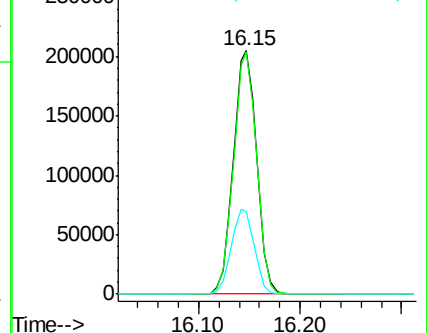
141 34.6 27.1 40.7

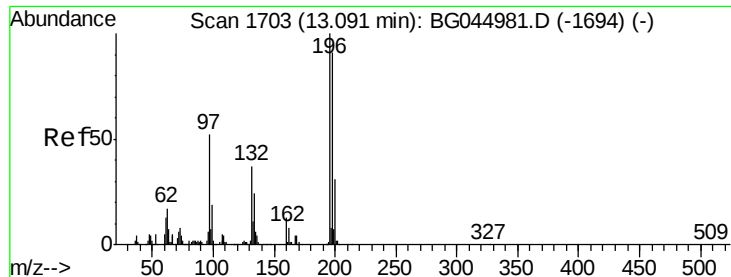


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

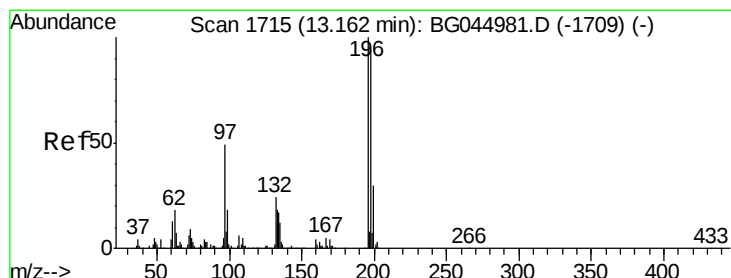
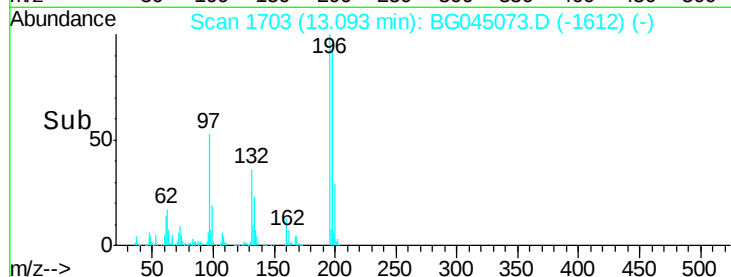
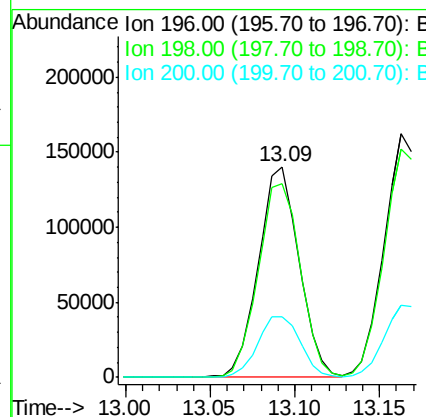
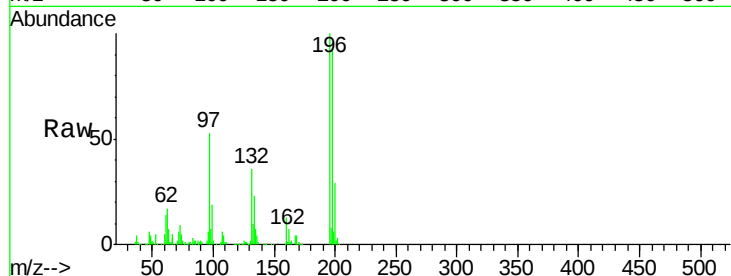




#43
2,4,6-Trichlorophenol
Concen: 38.659 ng
RT: 13.09 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

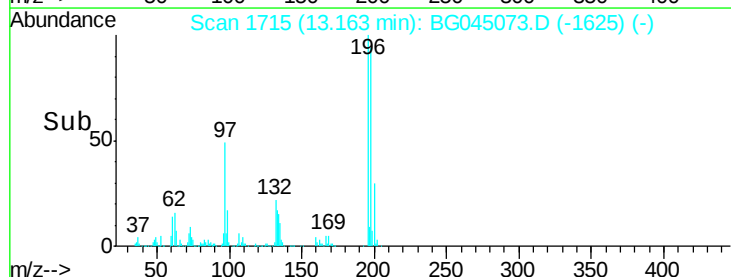
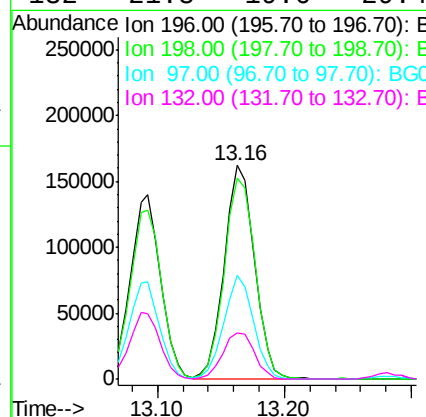
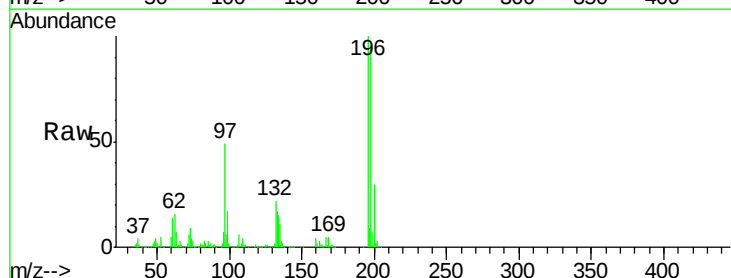
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

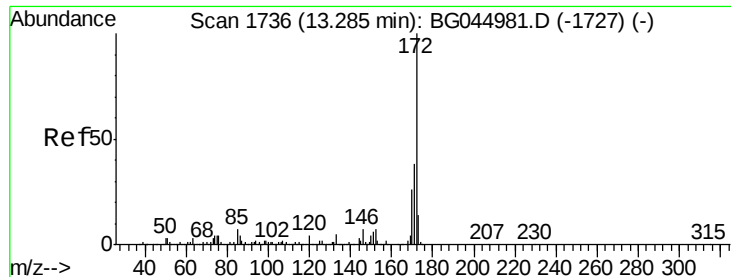
Tot Ion	196	Resp	233594
Ion Ratio	Lower	Upper	
196	100		
198	91.7	72.5	108.7
200	28.9	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 39.024 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	196	Resp	268400
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
97	48.8	39.6	59.4
132	21.8	19.6	29.4



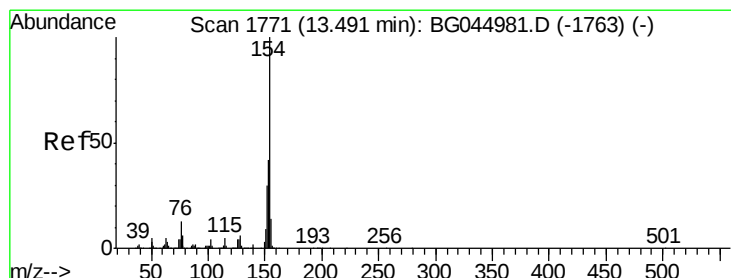
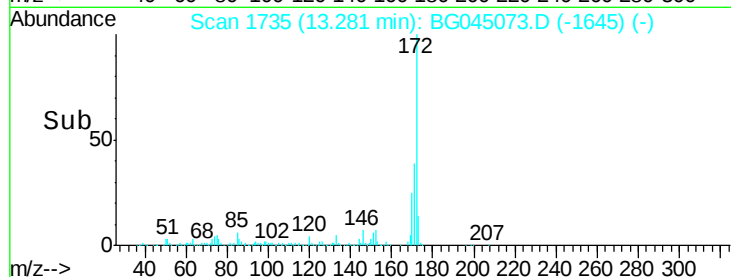
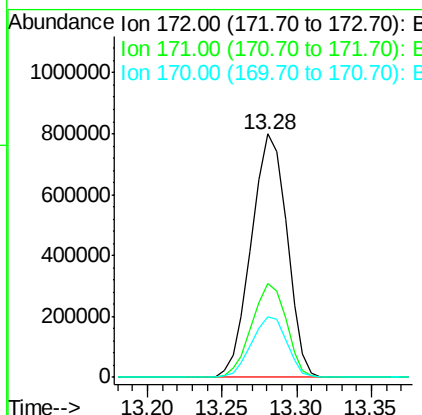
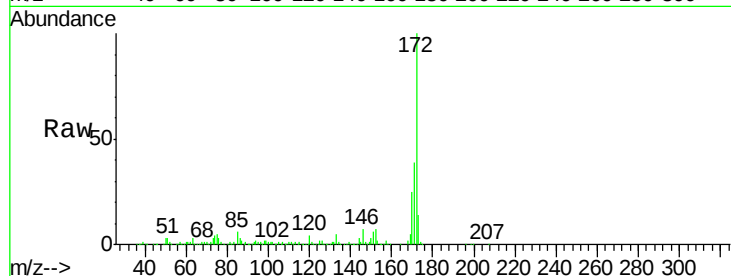


#45
 2-Fluorobiphenyl
 Concen: 73.045 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1324630

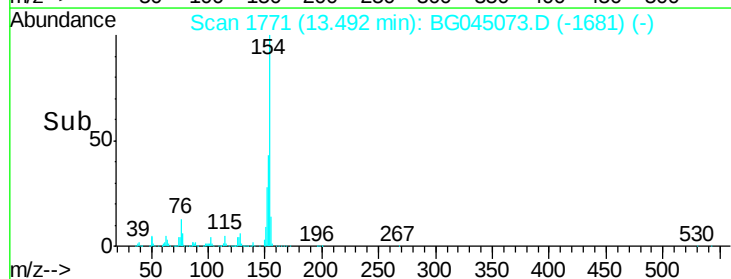
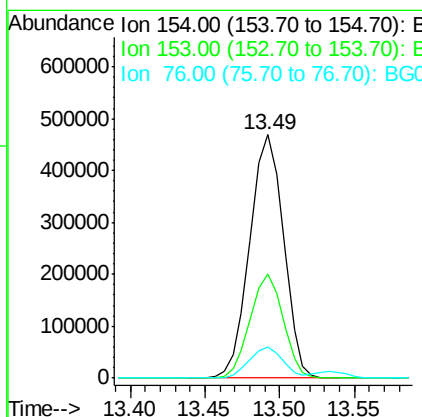
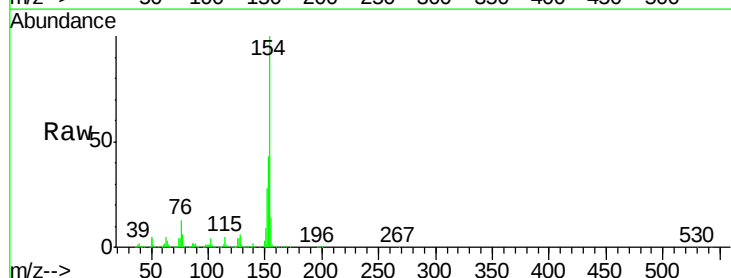
Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.6	46.0
170	24.9	20.5	30.7

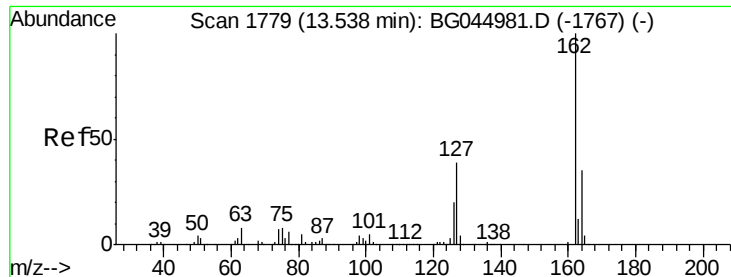


#46
 1,1'-Biphenyl
 Concen: 36.323 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:154 Resp: 734131

Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.9	61.9
76	12.8	0.0	33.1

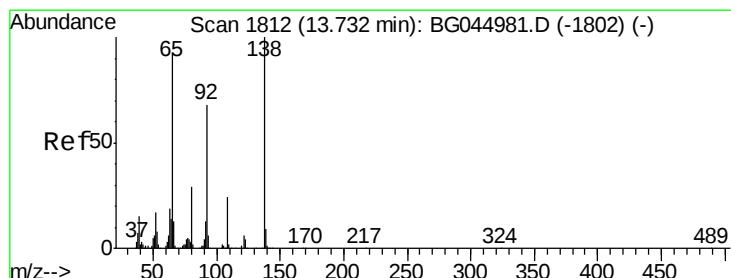
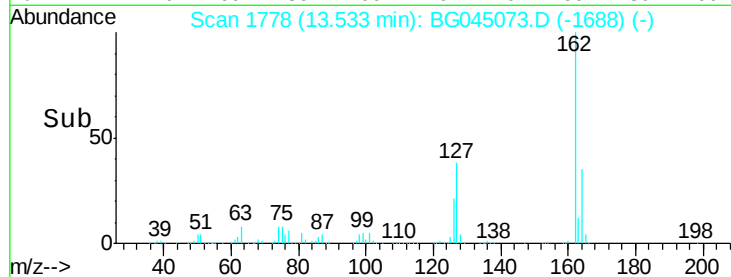
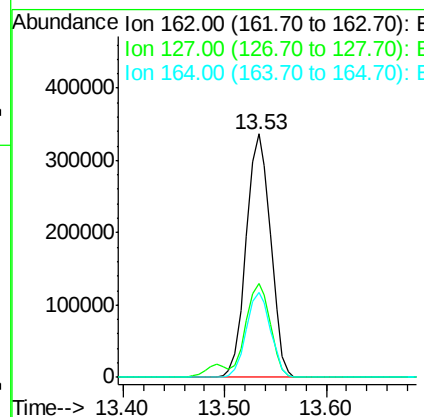
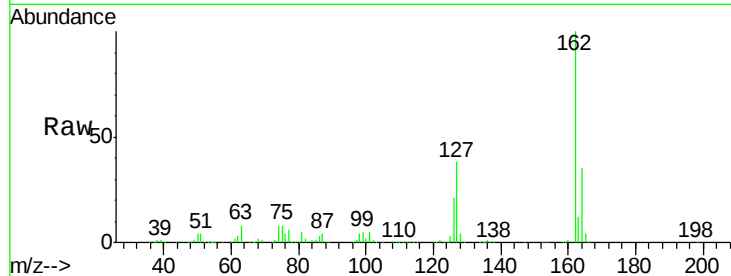




#47
2-Chloronaphthalene
Concen: 36.404 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

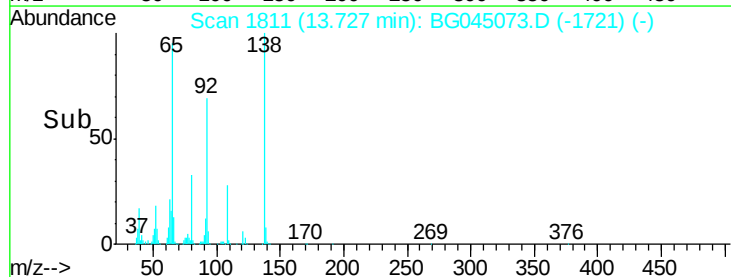
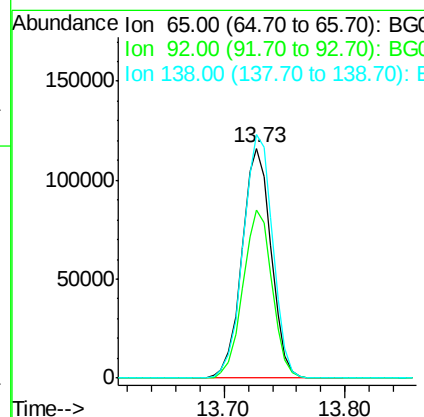
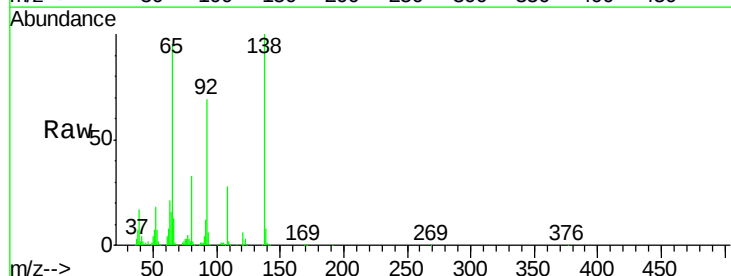
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

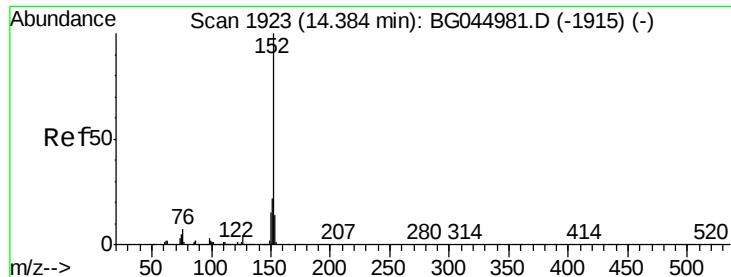
Tot Ion:162 Resp: 562199
Ion Ratio Lower Upper
162 100
127 38.5 31.3 46.9
164 34.8 27.8 41.8



#48
2-Nitroaniline
Concen: 38.417 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion: 65 Resp: 195201
Ion Ratio Lower Upper
65 100
92 73.1 58.3 87.5
138 105.8 85.6 128.4





#49

Acenaphthylene

Concen: 37.002 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

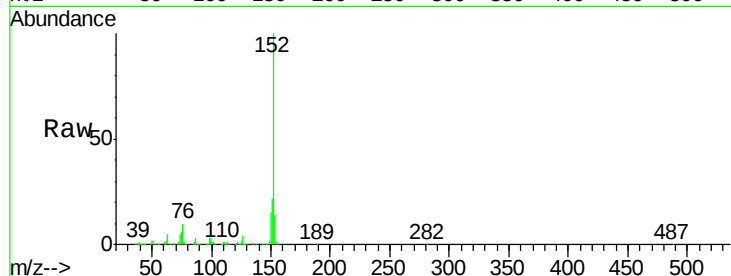
Tot Ion:152 Resp: 930787

Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

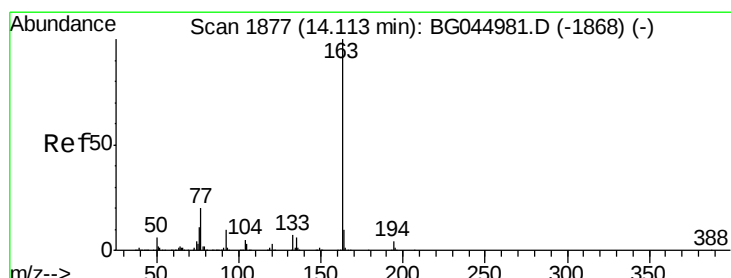
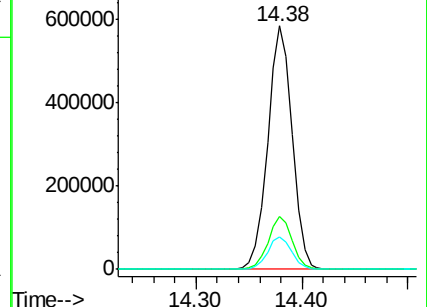
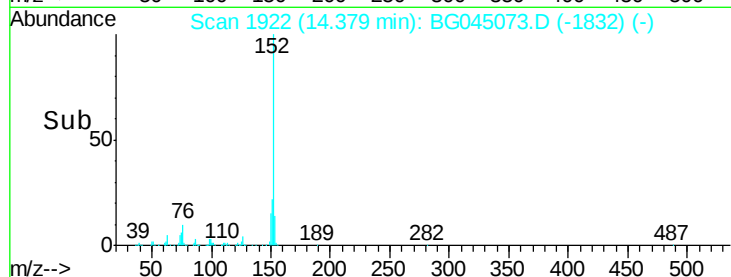
153 13.5 11.0 16.4



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: 36.121 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

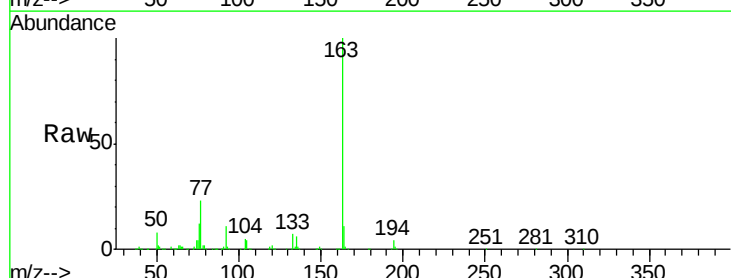
Tgt Ion:163 Resp: 782064

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

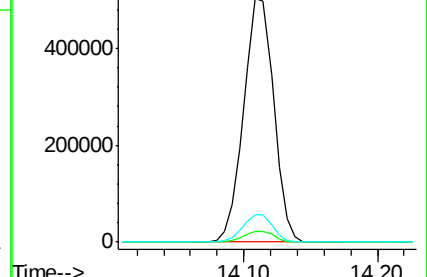
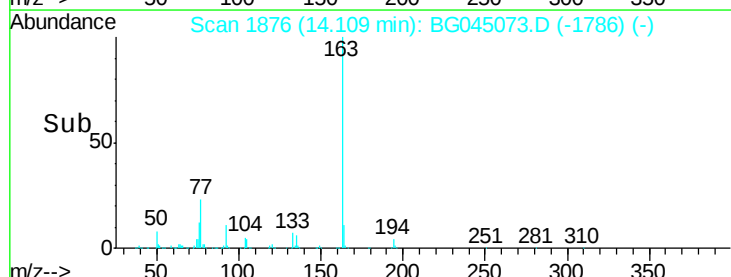
164 11.0 8.2 12.4

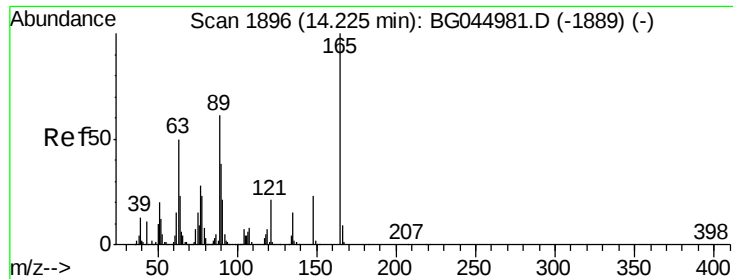


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

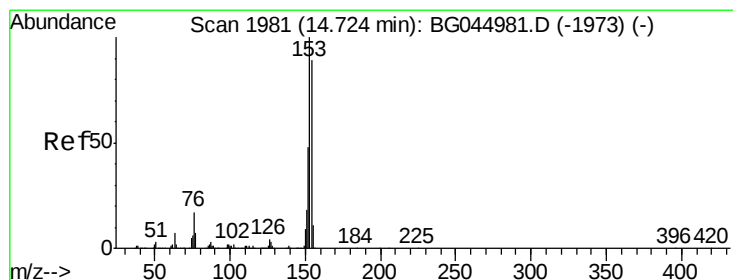
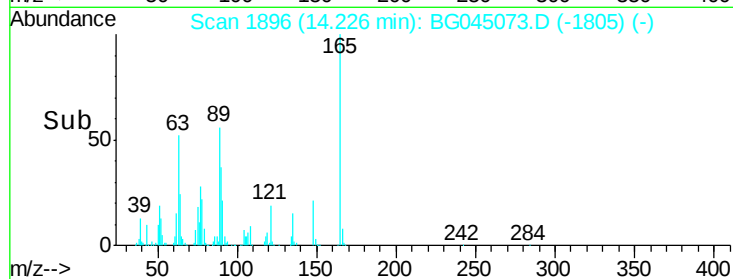
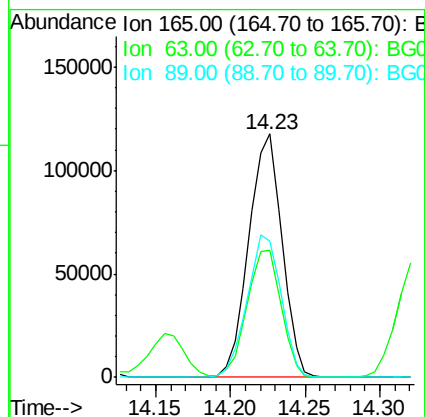
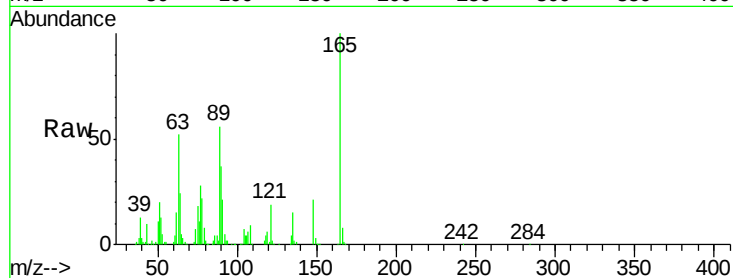




#51
 2,6-Dinitrotoluene
 Concen: 37.435 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

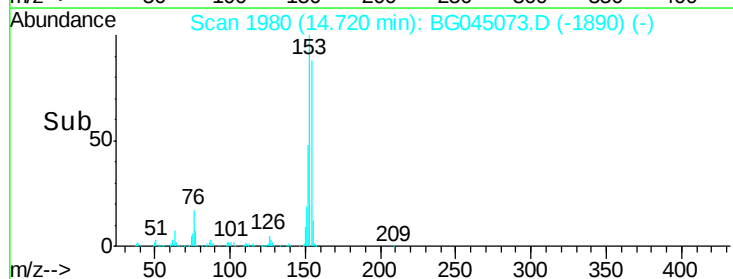
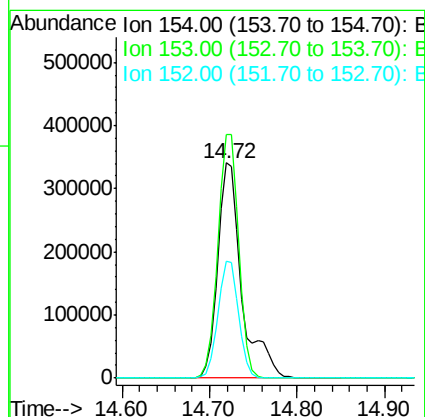
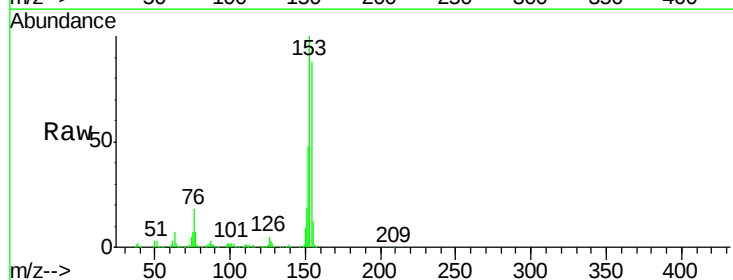
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

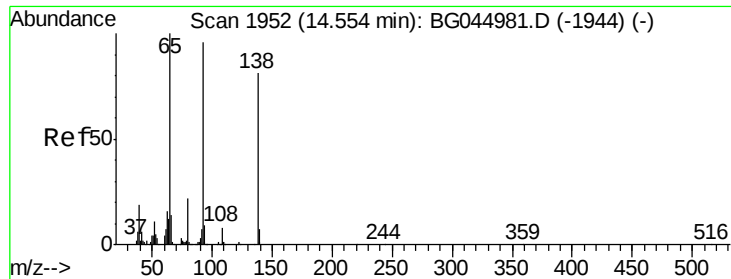
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	40.4	60.6
89	56.0	49.1	73.7



#52
 Acenaphthene
 Concen: 38.033 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.7	134.5
152	54.2	43.1	64.7

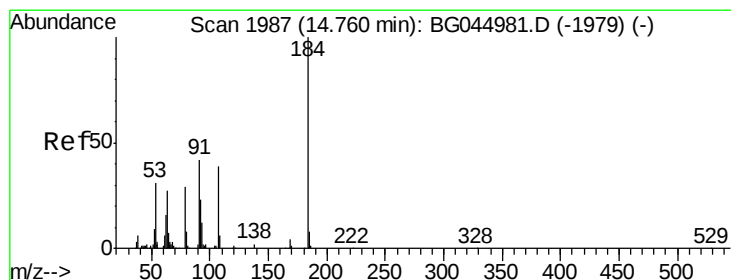
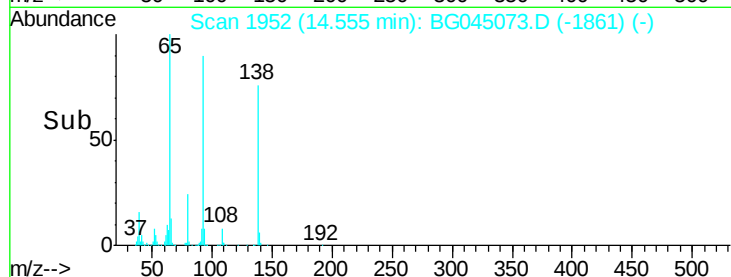
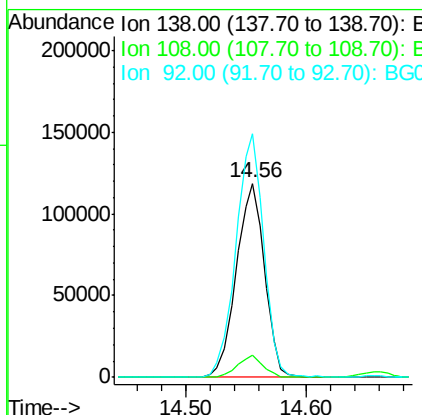
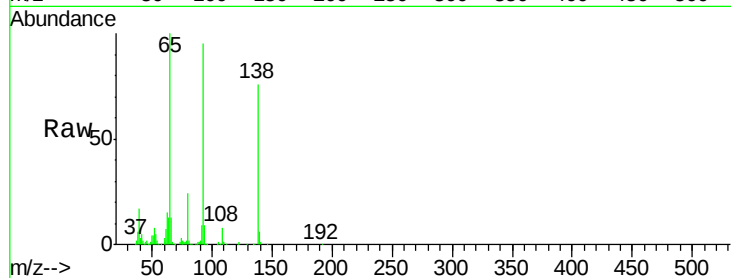




#53
3-Nitroaniline
Concen: 36.438 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

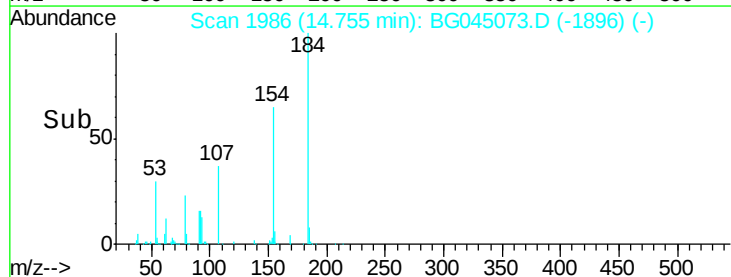
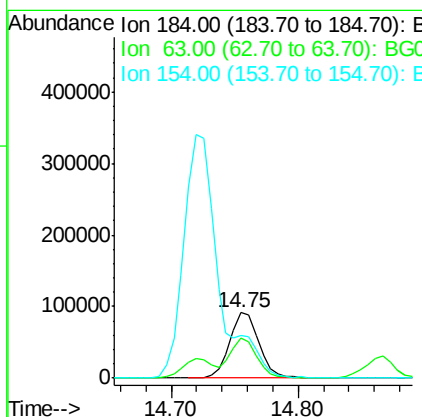
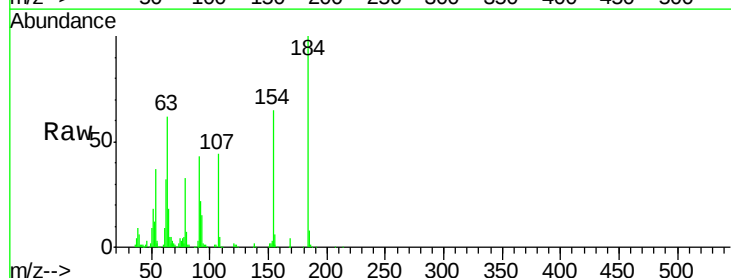
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

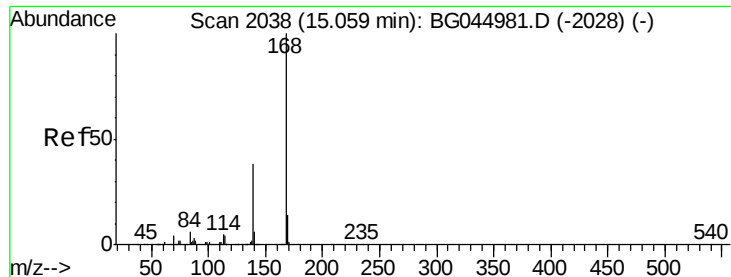
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.8
92	125.3	94.5	141.7



#54
2,4-Dinitrophenol
Concen: 50.781 ng
RT: 14.75 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	41.5	62.3
154	65.2	52.3	78.5





#55

Dibenzofuran

Concen: 37.439 ng

RT: 15.05 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

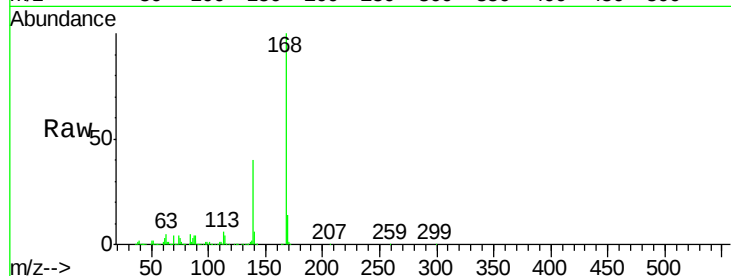
Tot Ion:168 Resp: 928977

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.4	45.6
169	14.1	11.0	16.4

168 100

139 39.8 30.4 45.6

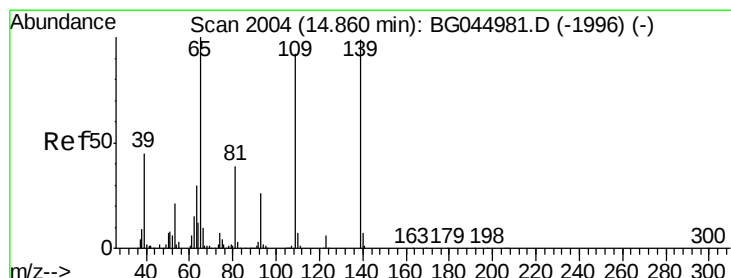
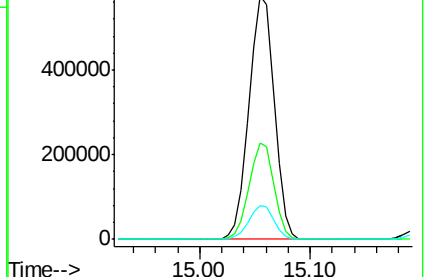
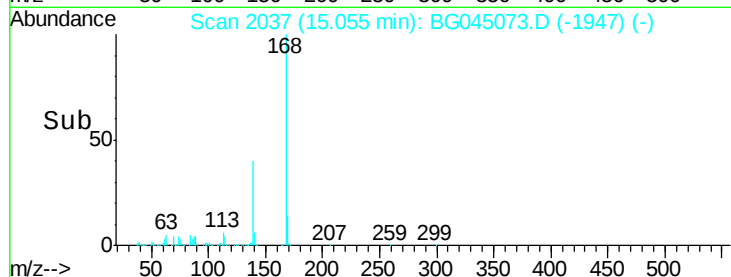
169 14.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.315 ng

RT: 14.87 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

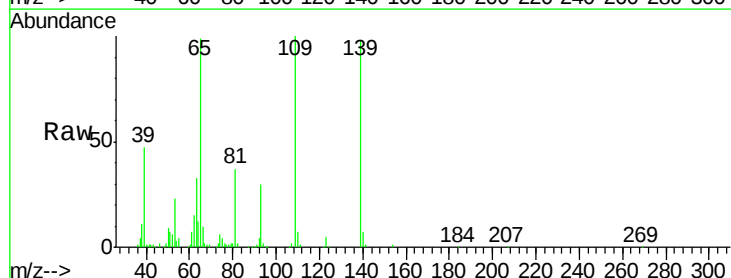
Tgt Ion:139 Resp: 149557

Ion	Ratio	Lower	Upper
139	100		
109	102.2	73.6	113.6
65	101.2	81.2	121.2

139 100

109 102.2 73.6 113.6

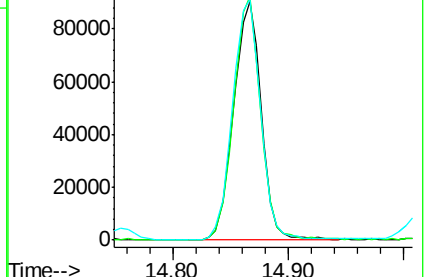
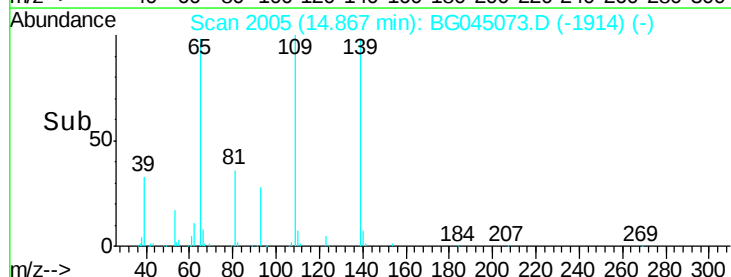
65 101.2 81.2 121.2

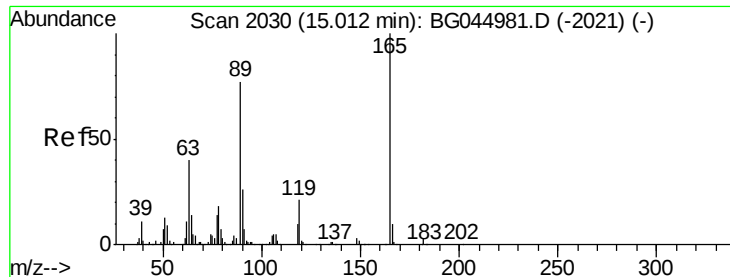


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

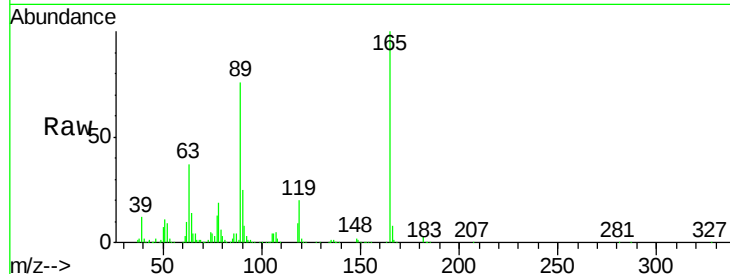




#57
2,4-Dinitrotoluene
Concen: 37.186 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.0	32.2	48.2
89	75.7	61.7	92.5
182	2.7	2.0	3.0



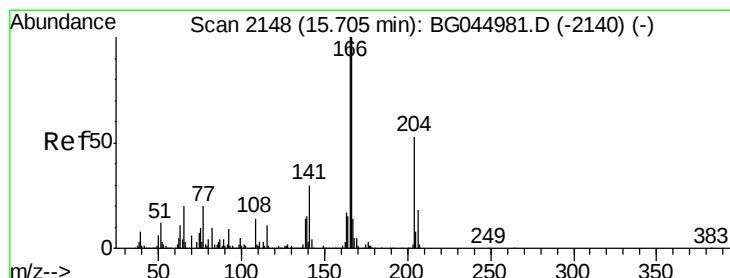
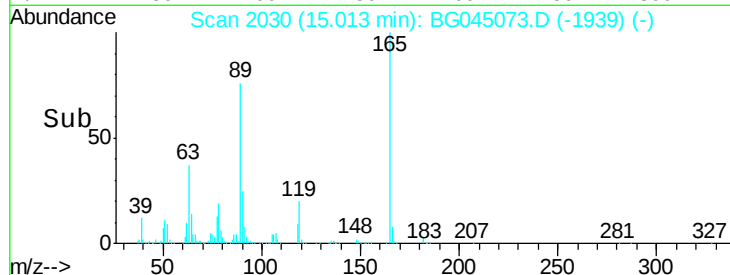
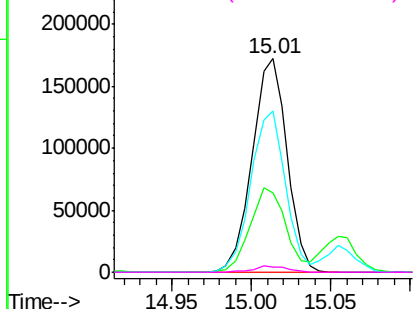
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

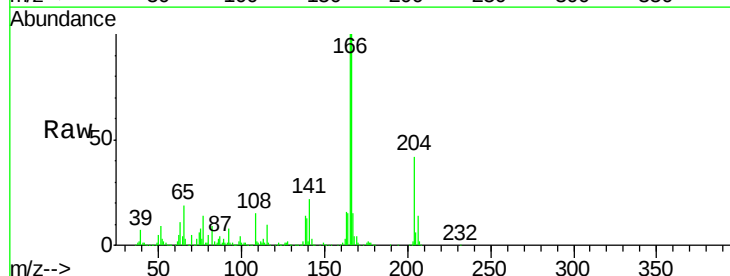
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.873 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.9	119.9
167	14.7	11.4	17.0

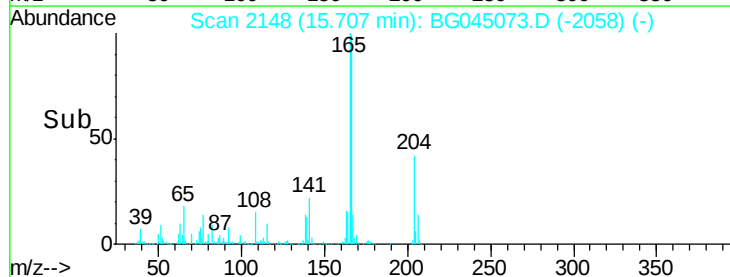
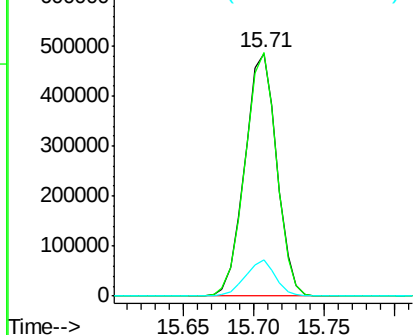


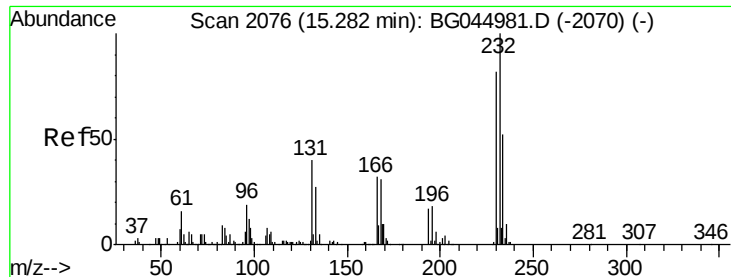
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.759 ng

RT: 15.28 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 243316

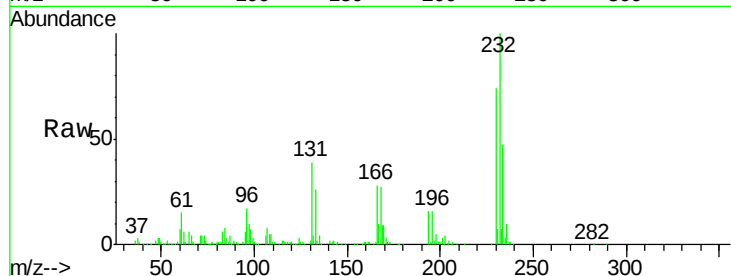
Ion Ratio Lower Upper

232 100

131 39.7 32.2 48.2

130 2.3 2.2 3.2

166 28.5 24.2 36.4



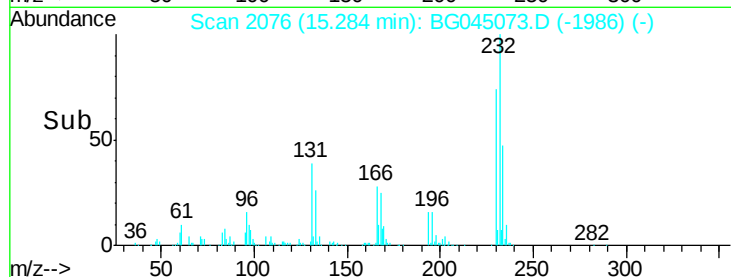
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

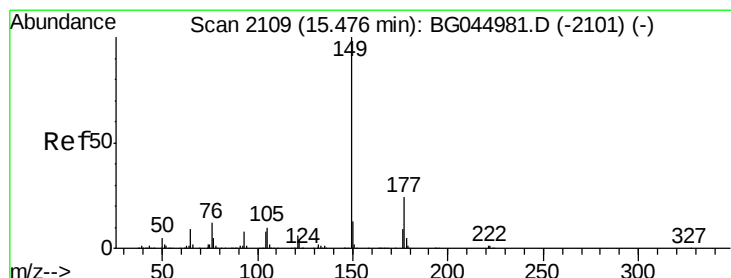
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#60

Diethylphthalate

Concen: 36.037 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

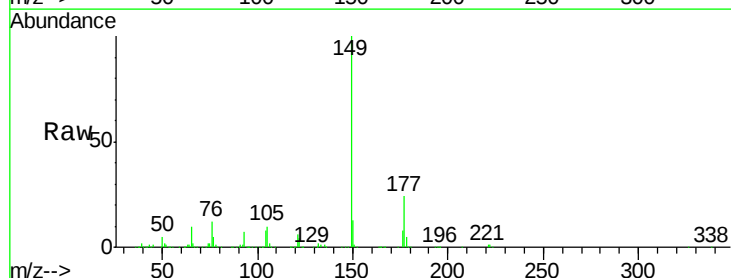
Tgt Ion:149 Resp: 813501

Ion Ratio Lower Upper

149 100

177 23.9 18.9 28.3

150 12.9 10.6 15.8

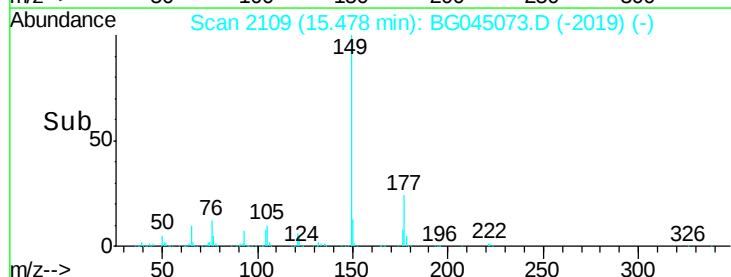


Abundance Ion 149.00 (148.70 to 149.70): E

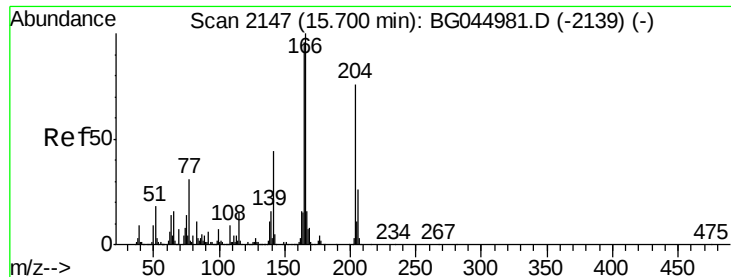
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



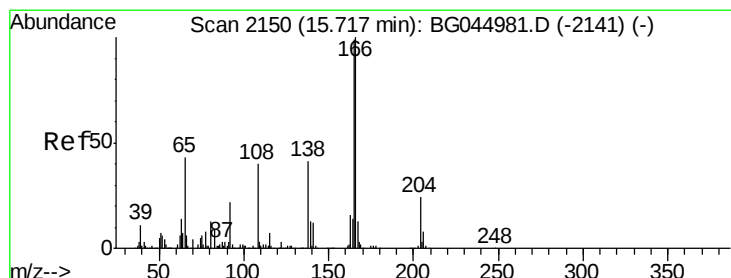
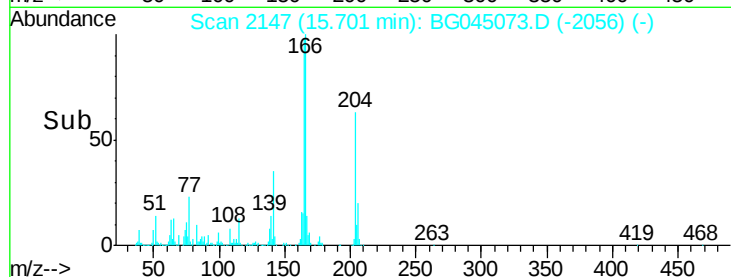
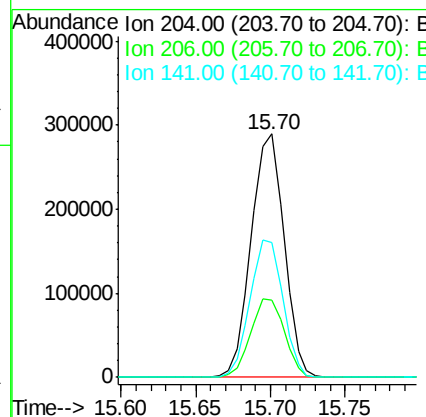
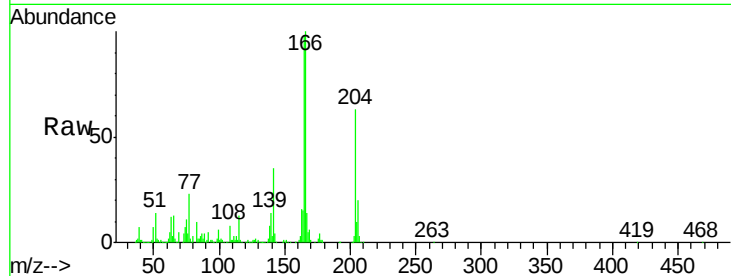
Time-->



#61
 4-Chlorophenyl-phenylether
 Concen: 37.813 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

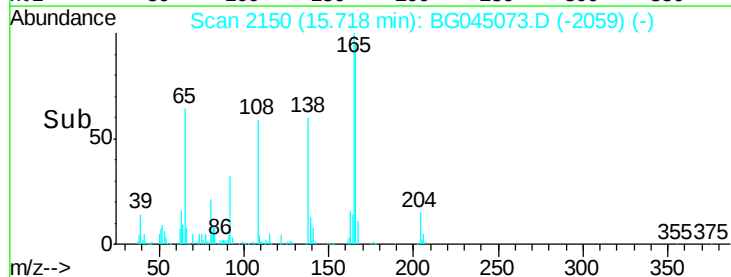
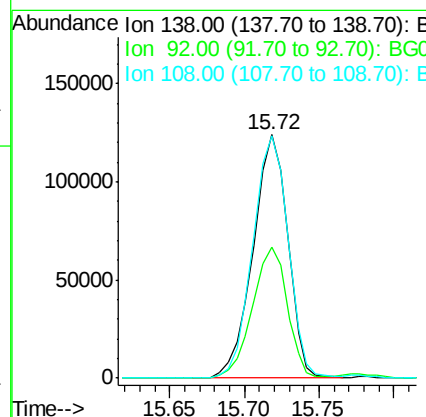
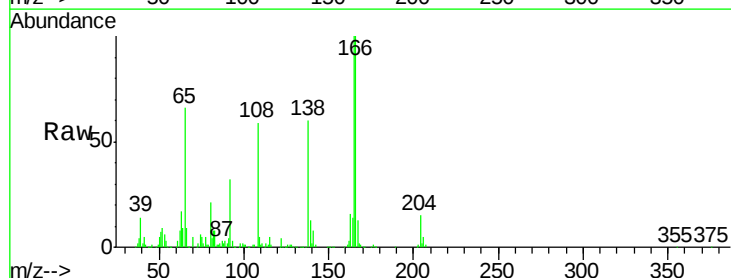
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

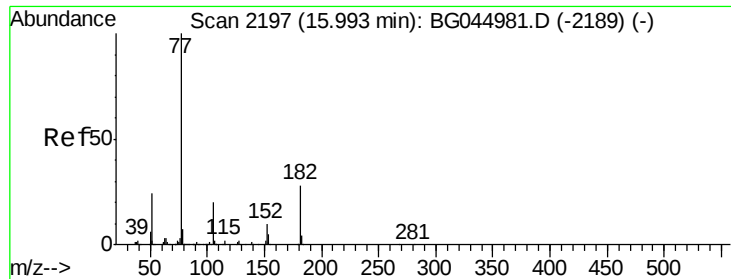
Tot Ion:204 Resp: 441131
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.9 40.3
 141 55.5 46.3 69.5



#62
 4-Nitroaniline
 Concen: 36.222 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:138 Resp: 199548
 Ion Ratio Lower Upper
 138 100
 92 54.1 33.6 73.6
 108 99.6 78.2 118.2





#63

Azobenzene

Concen: 37.084 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 771799

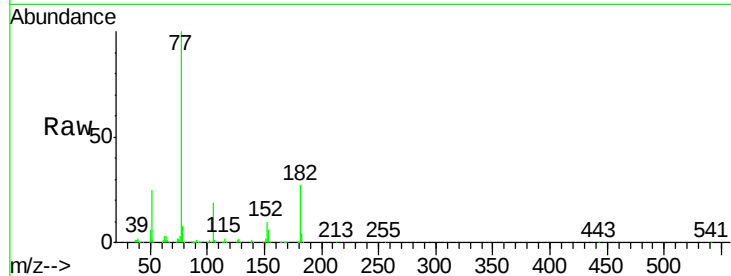
Ion Ratio Lower Upper

77 100

182 26.8 8.4 48.4

105 19.1 0.5 40.5

51 25.0 4.4 44.4

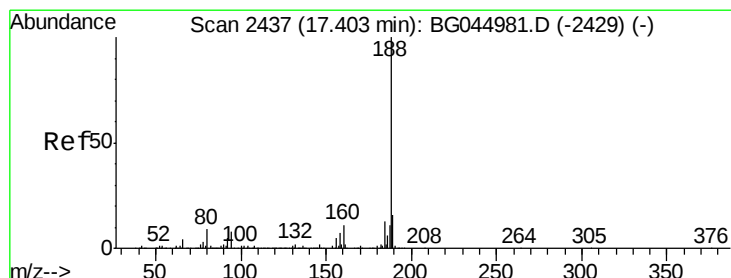
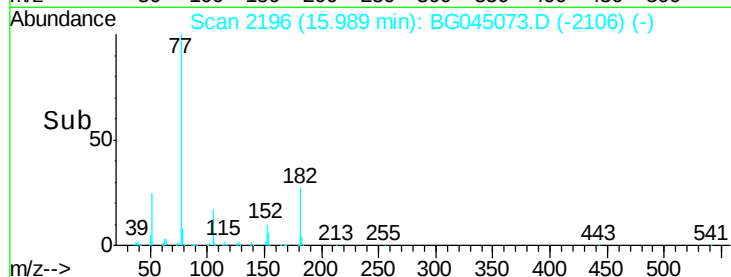
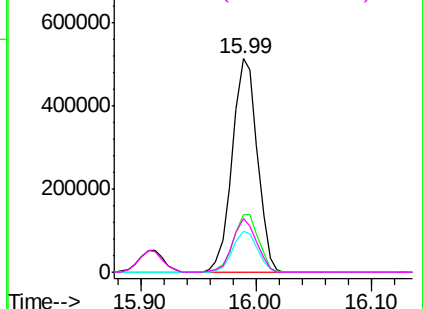


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

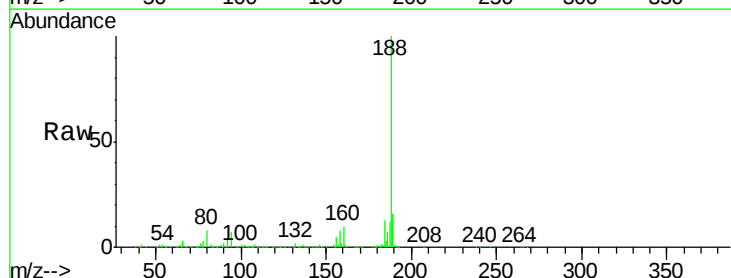
Tgt Ion: 188 Resp: 639848

Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

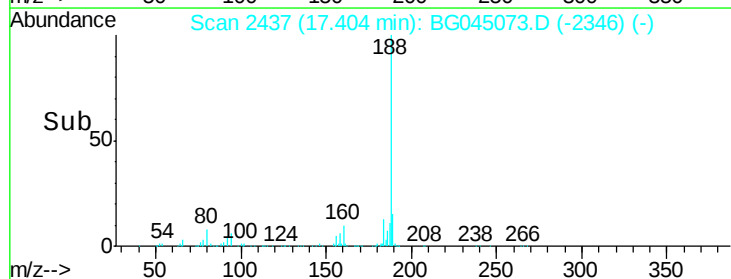
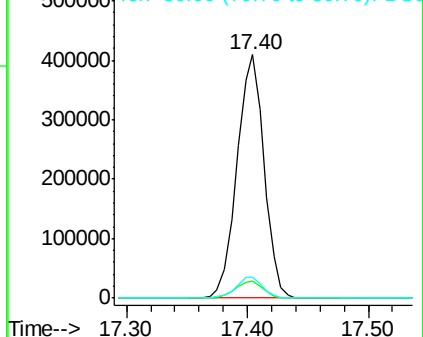
80 8.3 7.0 10.6

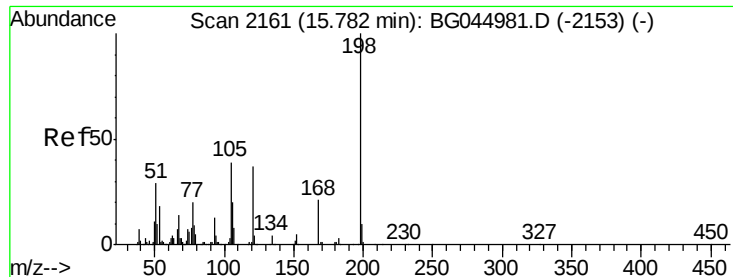


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 39.709 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

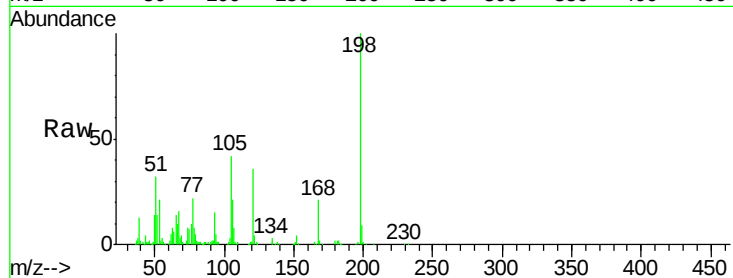
Tot Ion:198 Resp: 167008

Ion	Ratio	Lower	Upper
198	100		
51	31.7	10.0	50.0
105	42.1	18.9	58.9

198 100

51 31.7 10.0 50.0

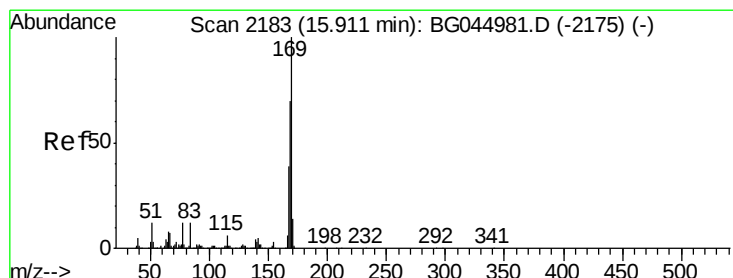
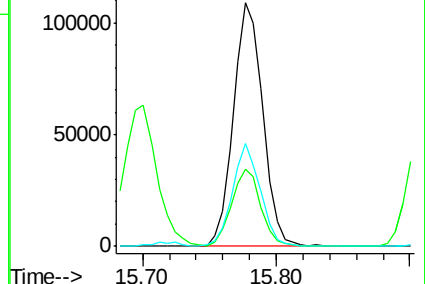
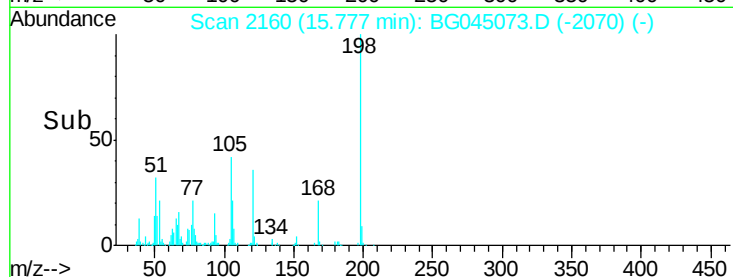
105 42.1 18.9 58.9



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: 37.409 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

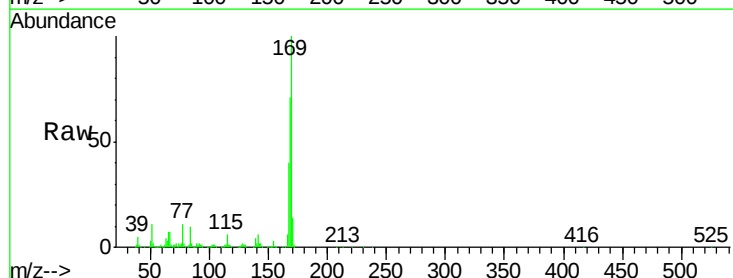
Tgt Ion:169 Resp: 687734

Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.8	83.8
167	39.8	30.8	46.2

169 100

168 71.0 55.8 83.8

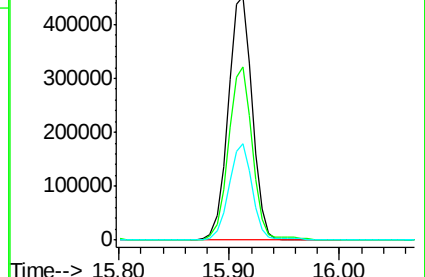
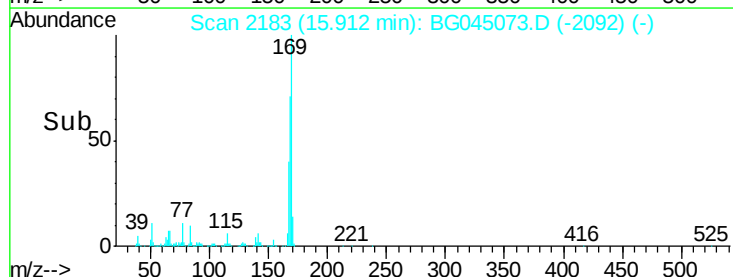
167 39.8 30.8 46.2

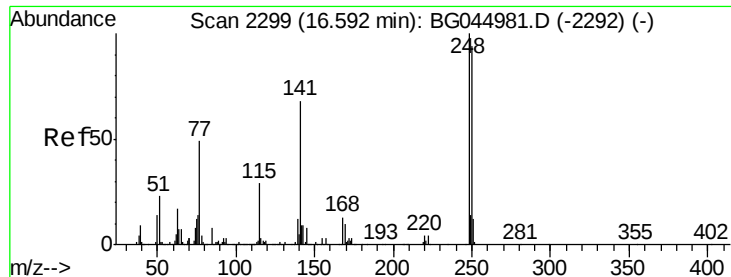


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

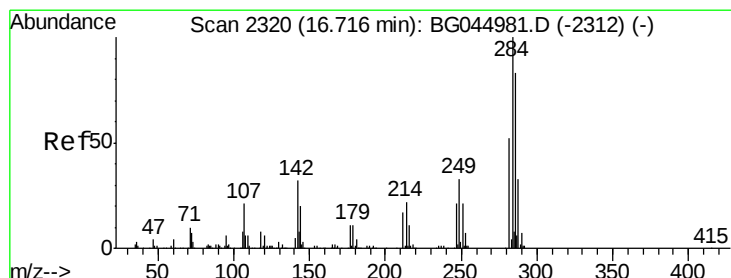
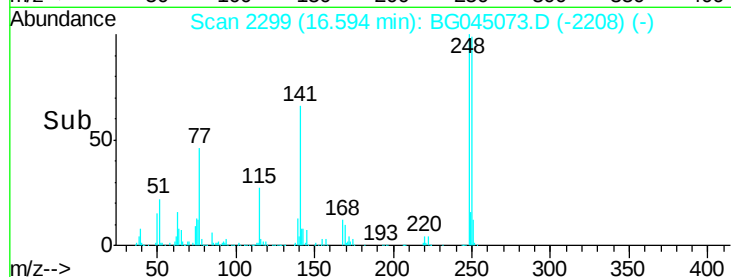
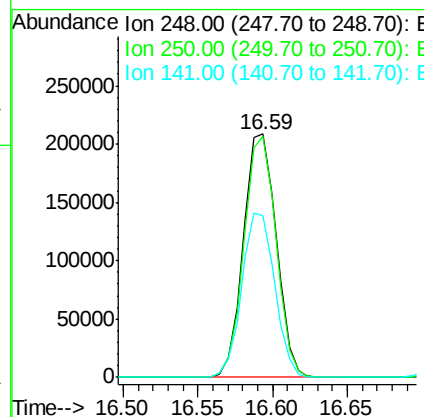
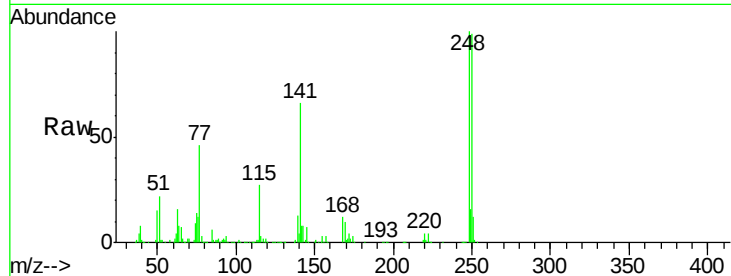




#67
4-Bromophenyl-phenylether
Concen: 38.547 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

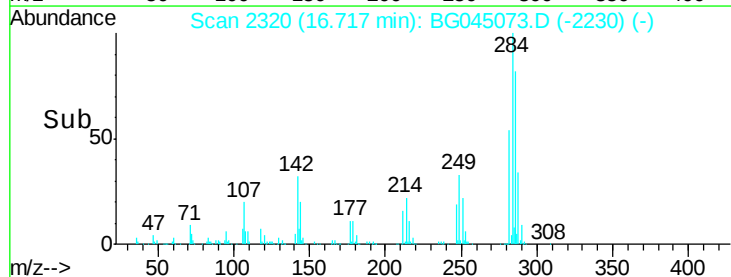
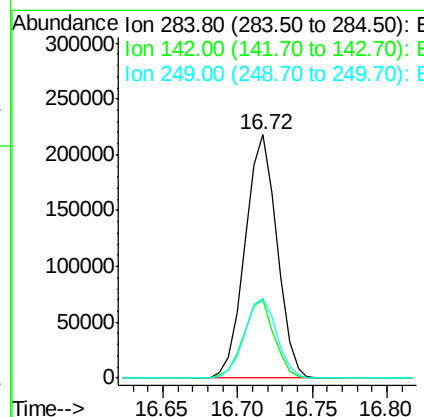
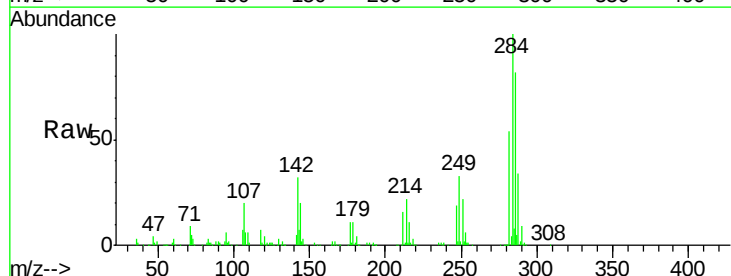
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

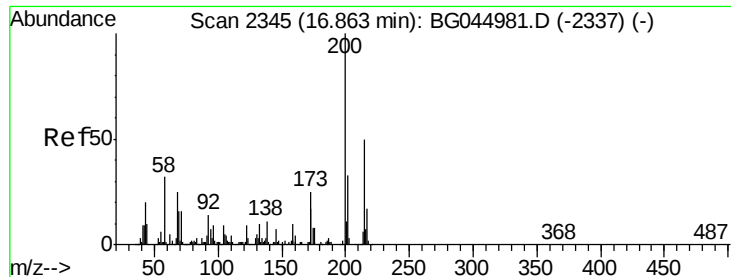
Tot Ion:248 Resp: 318186
Ion Ratio Lower Upper
248 100
250 99.2 75.4 113.2
141 66.2 54.4 81.6



#68
Hexachlorobenzene
Concen: 37.569 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:284 Resp: 321627
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.6
249 32.7 26.6 39.8





#69

Atrazine

Concen: 35.915 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

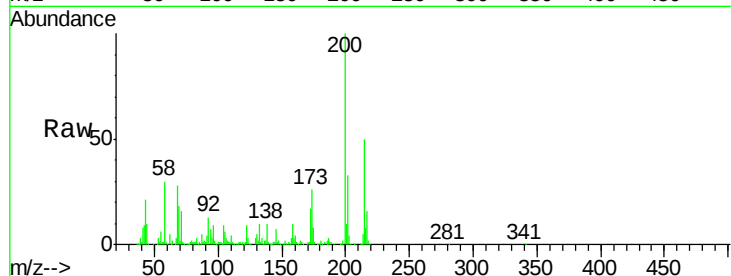
Tot Ion:200 Resp: 247291

Ion Ratio Lower Upper

200 100

173 26.0 4.5 44.5

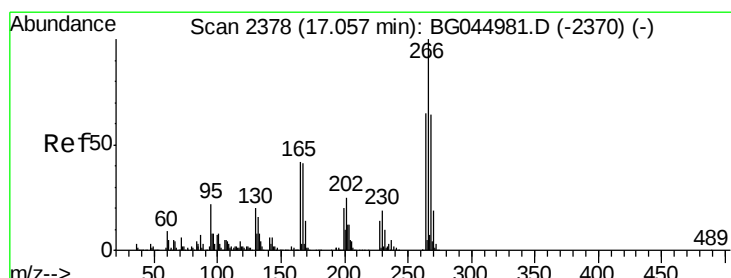
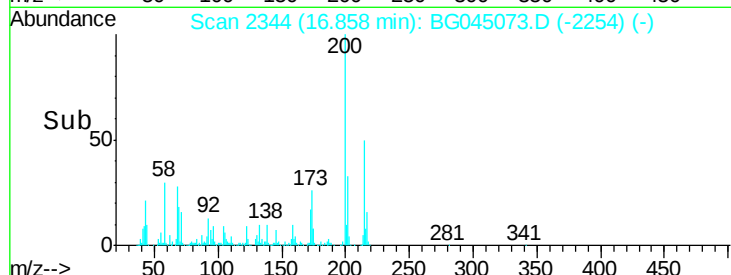
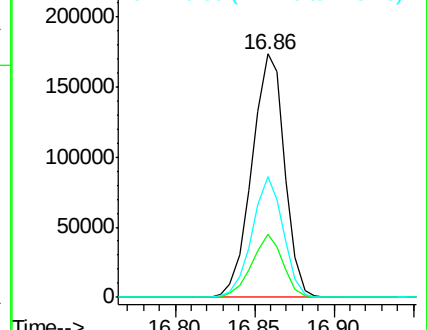
215 49.5 30.0 70.0



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: 38.590 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

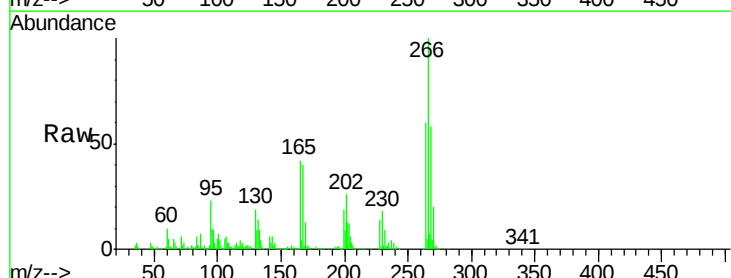
Tgt Ion:266 Resp: 202668

Ion Ratio Lower Upper

266 100

268 58.4 51.5 77.3

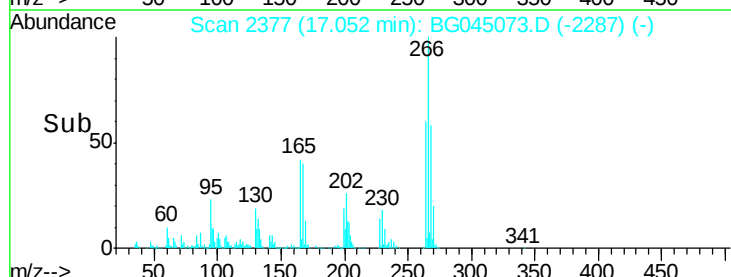
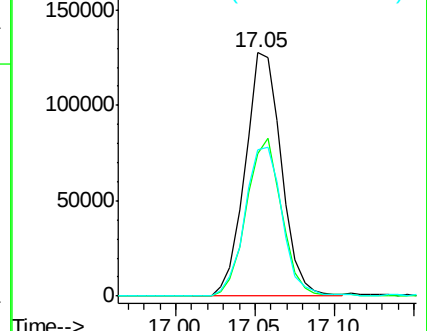
264 60.0 52.2 78.4

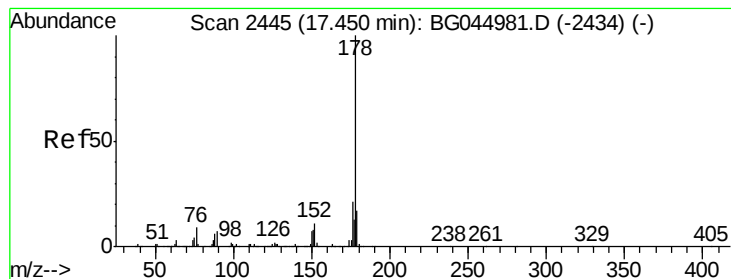


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.182 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

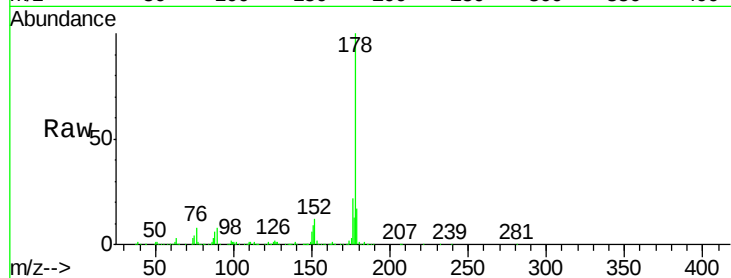
Tot Ion:178 Resp: 1222558

Ion Ratio Lower Upper

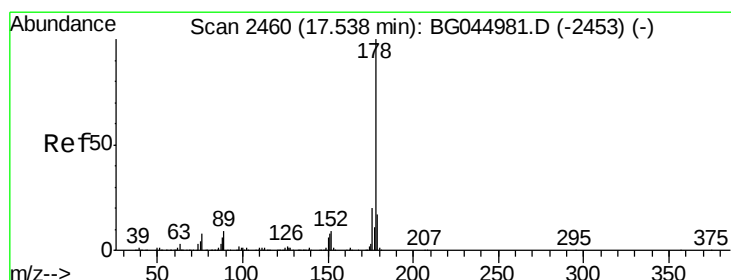
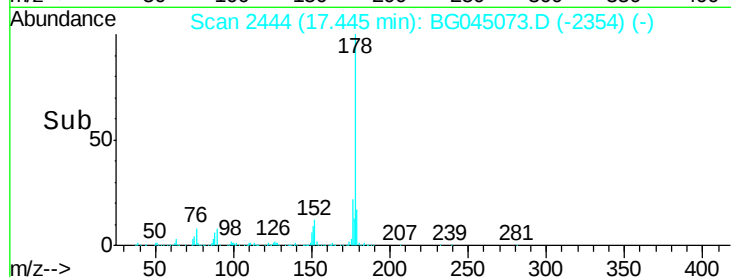
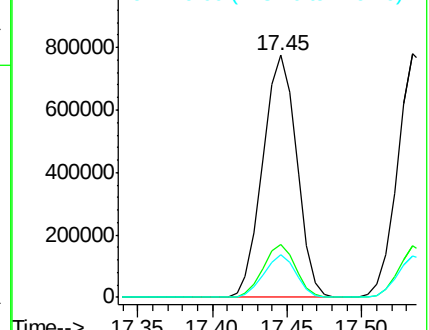
178 100

176 21.9 16.8 25.2

179 17.4 13.2 19.8



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



#72

Anthracene

Concen: 37.652 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

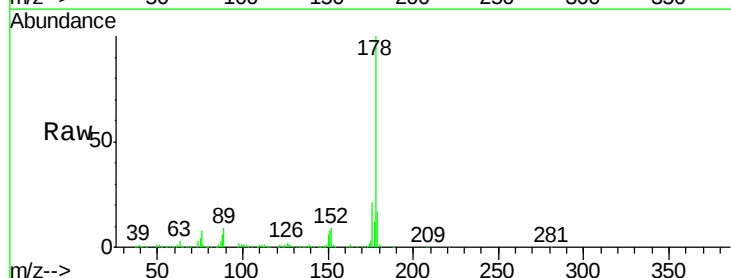
Tgt Ion:178 Resp: 1241857

Ion Ratio Lower Upper

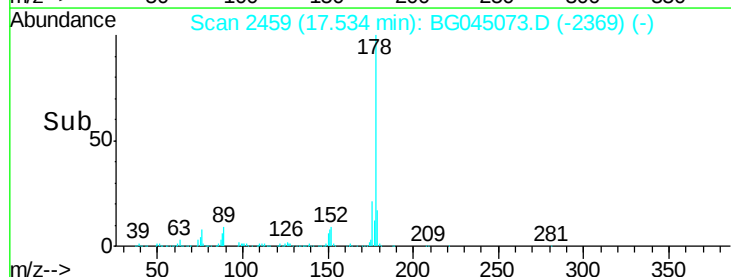
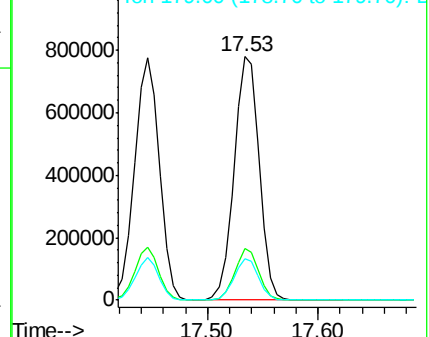
178 100

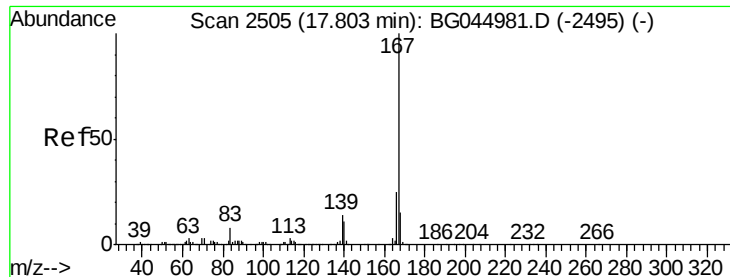
176 21.2 16.0 24.0

179 16.9 13.6 20.4



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

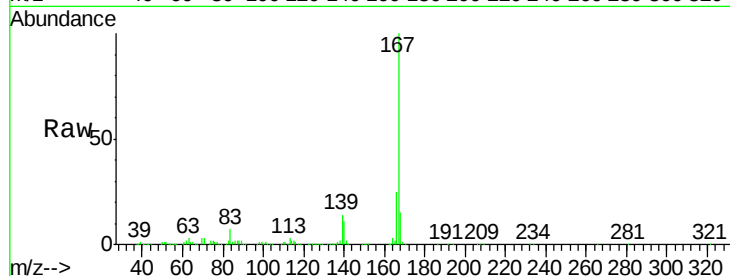




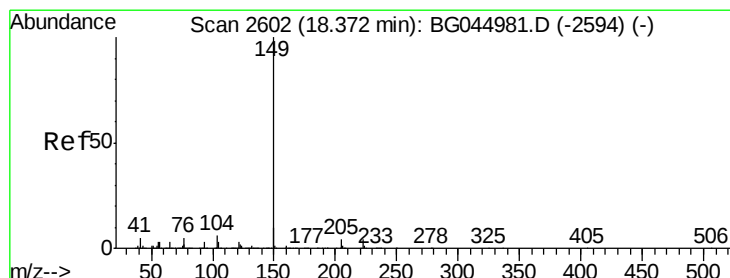
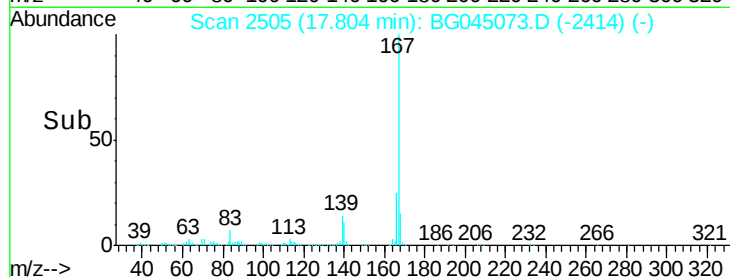
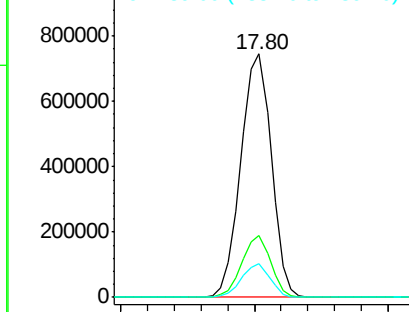
#73
 Carbazole
 Concen: 35.251 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1179872
 Ion Ratio Lower Upper
 167 100
 166 25.3 19.8 29.6
 139 14.0 10.9 16.3

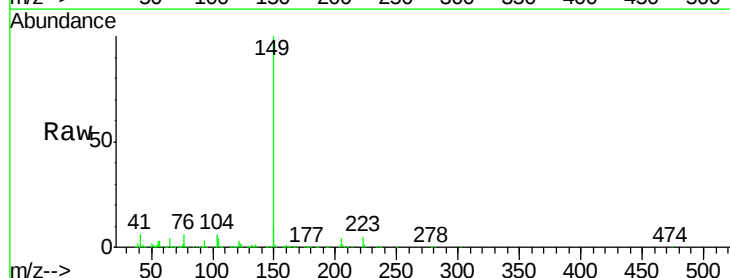


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

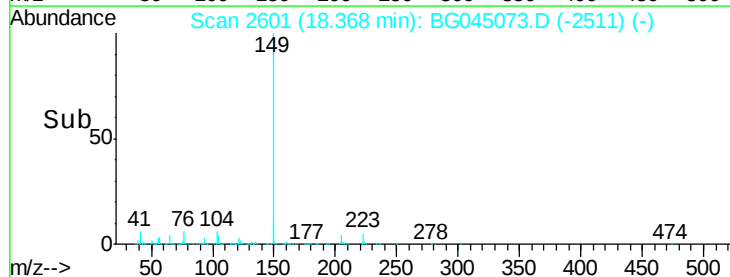
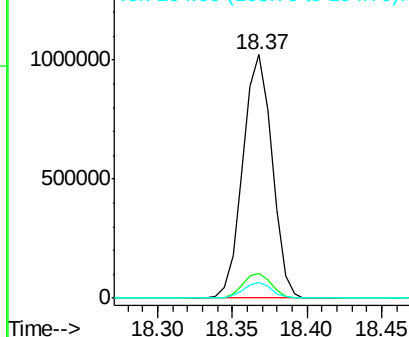


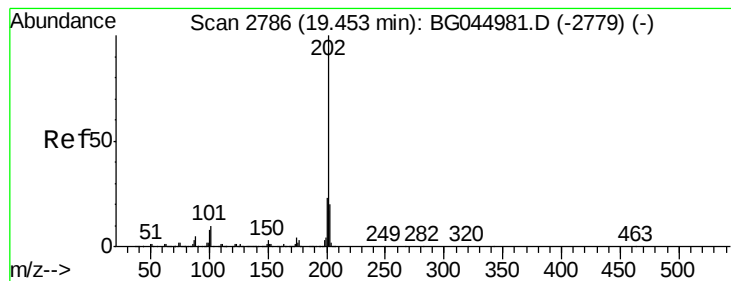
#74
 Di-n-butylphthalate
 Concen: 36.819 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:149 Resp: 1381689
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 6.5 4.8 7.2



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





#75

Fluoranthene

Concen: 37.297 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

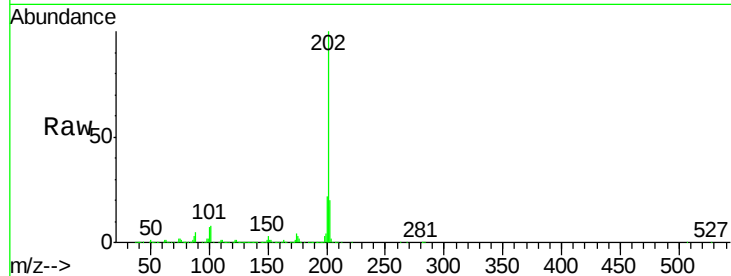
Tot Ion:202 Resp: 1482229

Ion Ratio Lower Upper

202 100

101 8.4 0.0 29.6

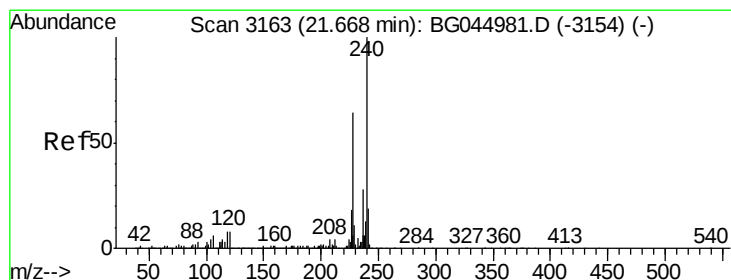
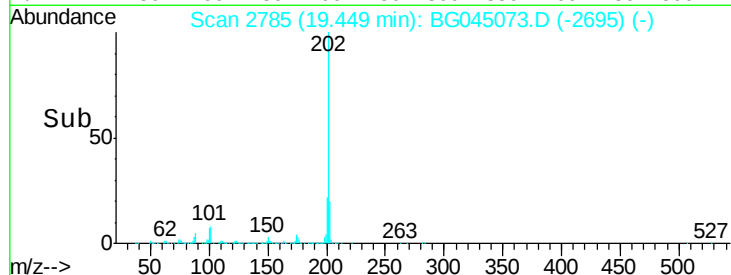
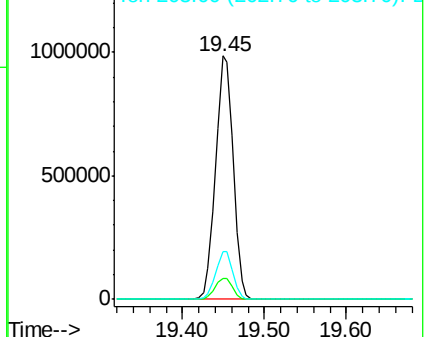
203 19.8 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

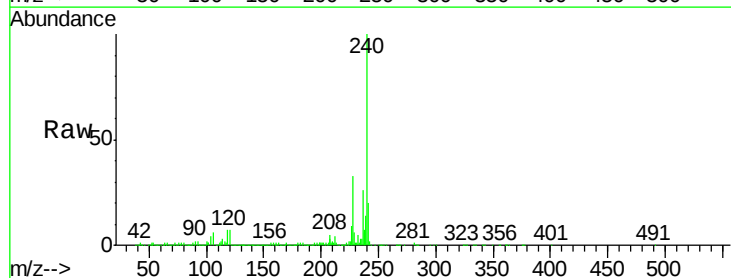
Tgt Ion:240 Resp: 589174

Ion Ratio Lower Upper

240 100

120 6.8 6.6 10.0

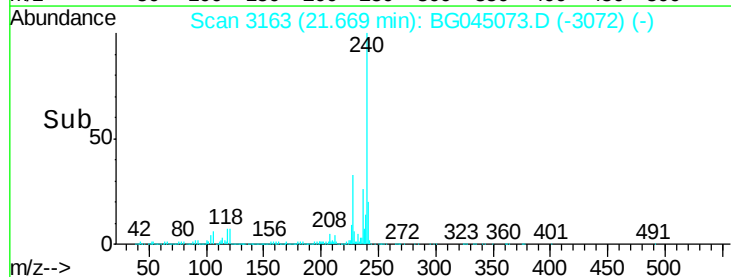
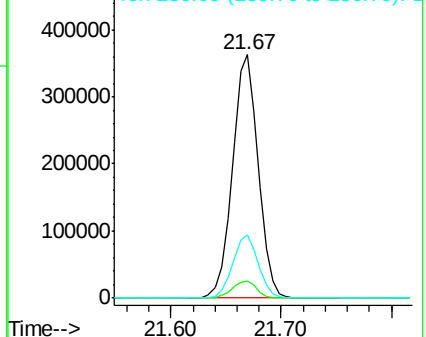
236 26.0 22.2 33.2

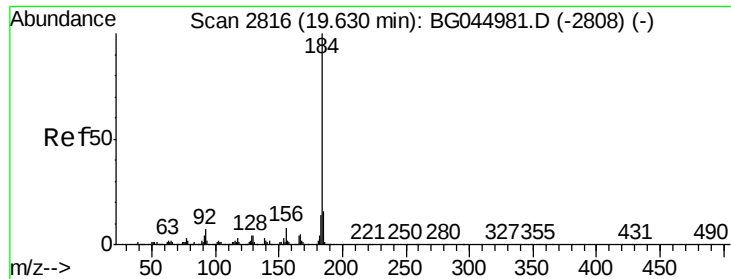


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

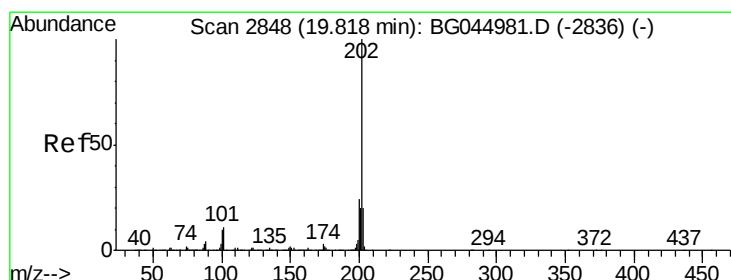
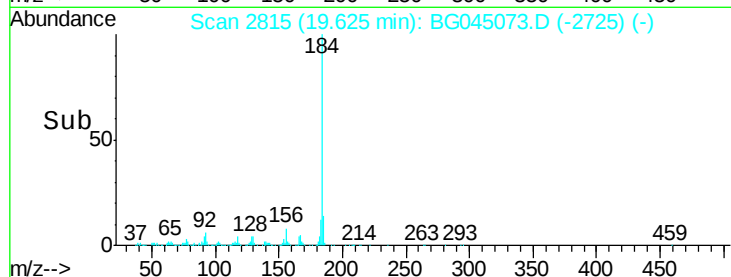
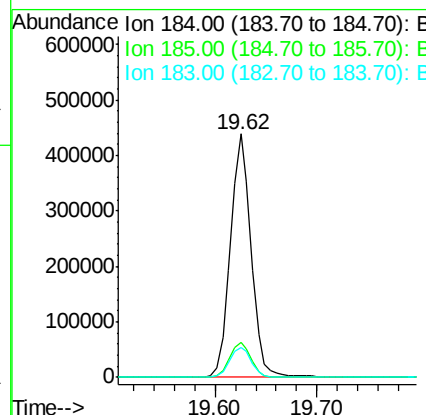
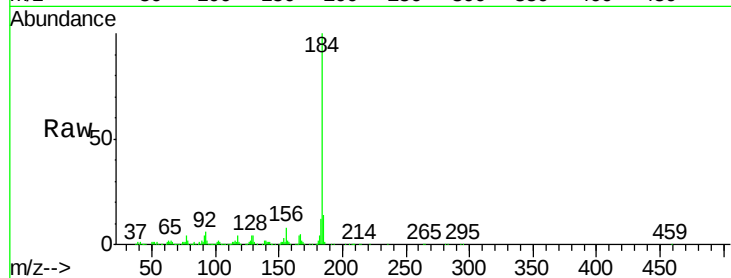




#77
Benzidine
Concen: 35.227 ng
RT: 19.62 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

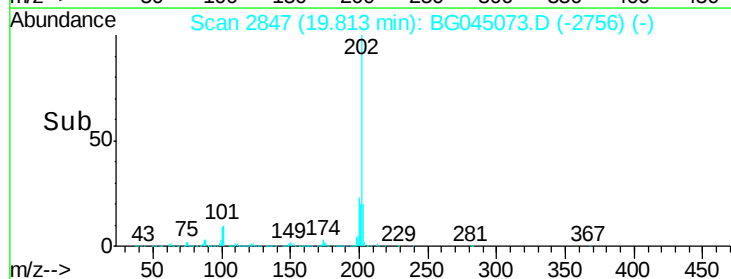
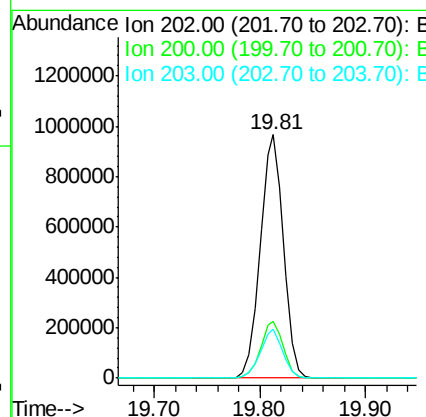
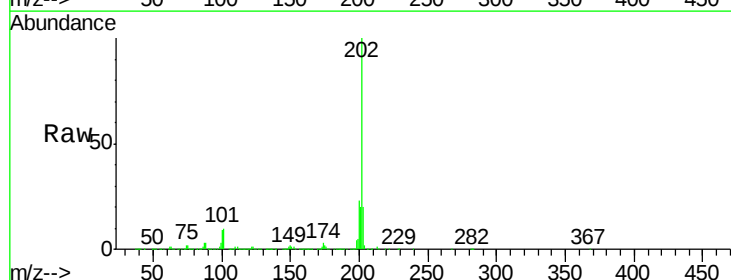
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

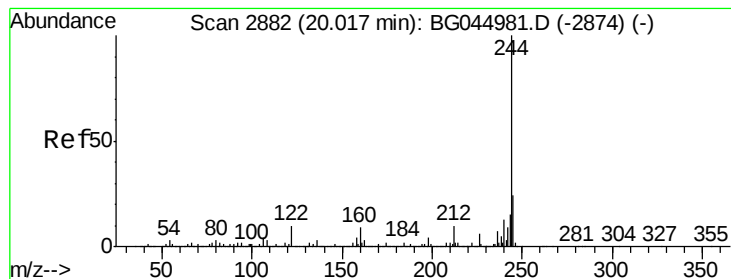
Tot Ion:184 Resp: 623212
Ion Ratio Lower Upper
184 100
185 14.1 12.6 19.0
183 12.2 11.3 16.9



#78
Pyrene
Concen: 36.273 ng
RT: 19.81 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:202 Resp: 1473322
Ion Ratio Lower Upper
202 100
200 23.5 19.0 28.6
203 19.9 16.1 24.1





#79

Terphenyl-d14

Concen: 78.376 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2118638

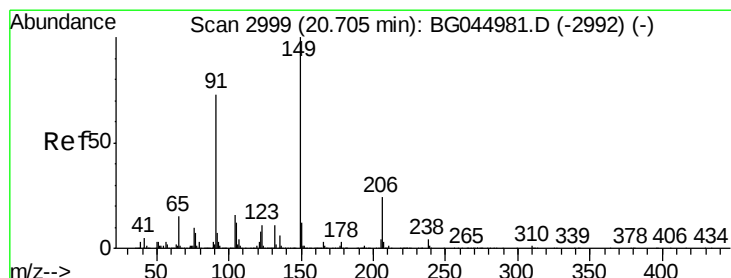
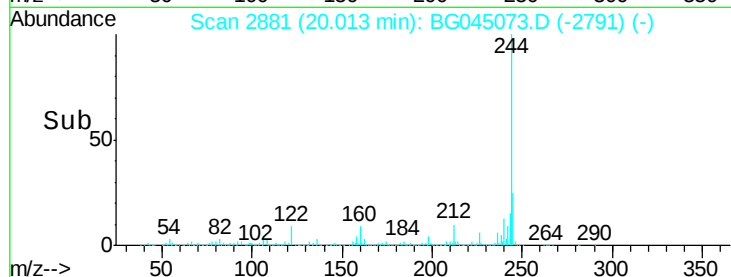
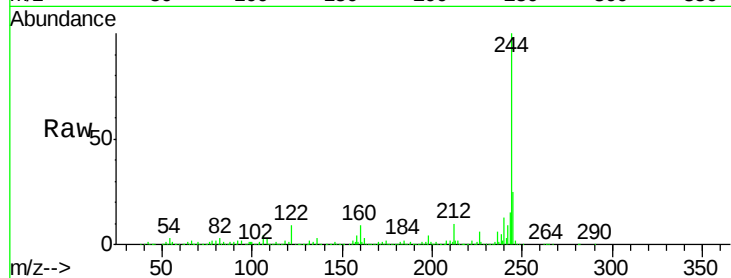
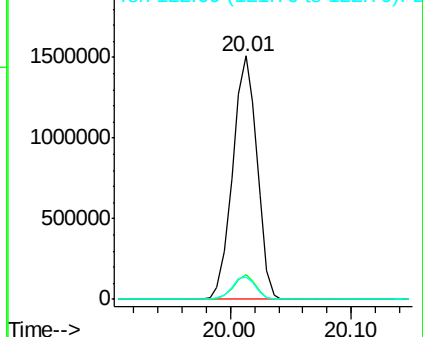
Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.9	11.9
122	9.0	7.7	11.5

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: 37.588 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion:149 Resp: 632856

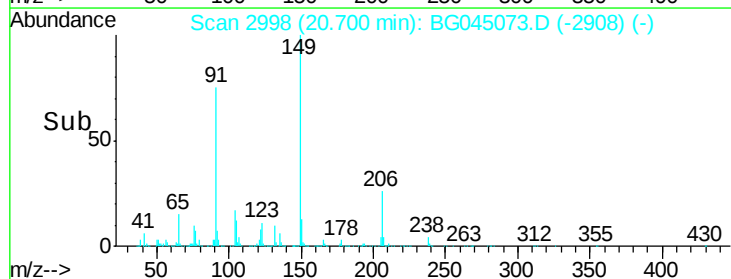
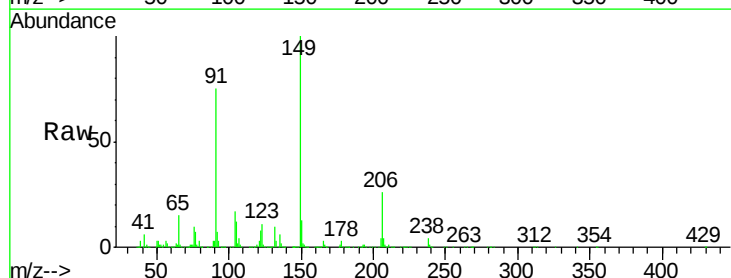
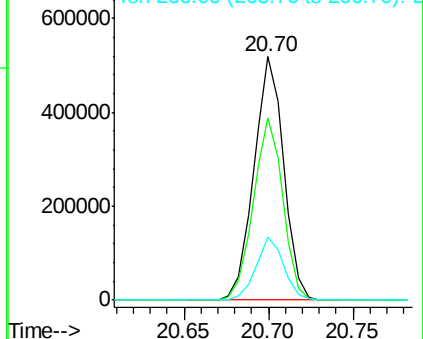
Ion	Ratio	Lower	Upper
149	100		
91	75.1	58.5	87.7
206	26.2	19.2	28.8

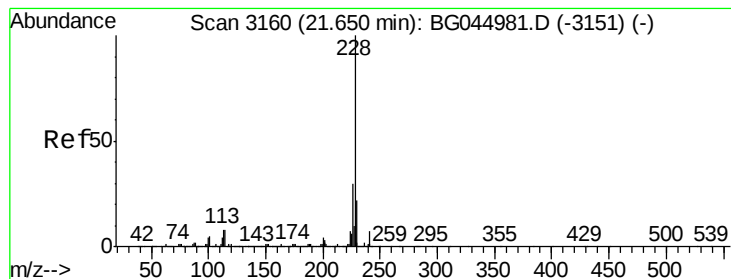
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.209 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

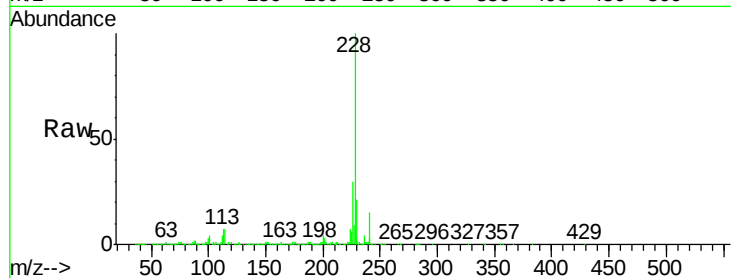
Tot Ion:228 Resp: 1459074

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

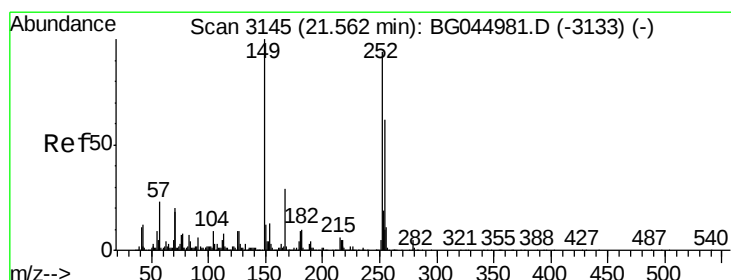
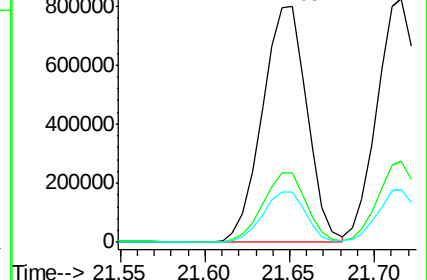
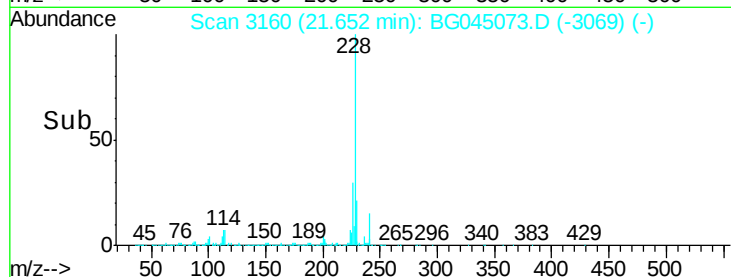
229 21.3 17.5 26.3



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: 39.103 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

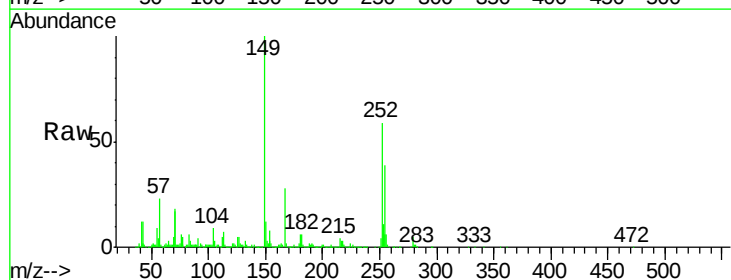
Tgt Ion:252 Resp: 594332

Ion Ratio Lower Upper

252 100

254 66.8 52.6 79.0

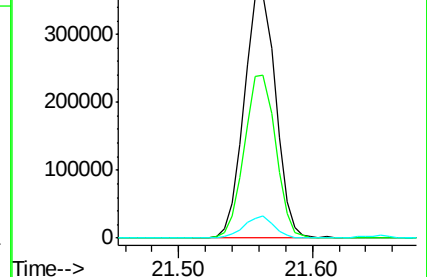
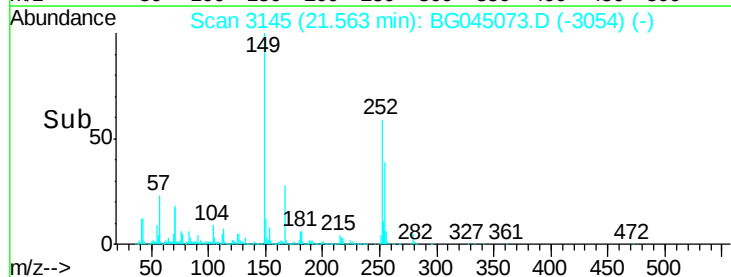
126 9.0 7.5 11.3

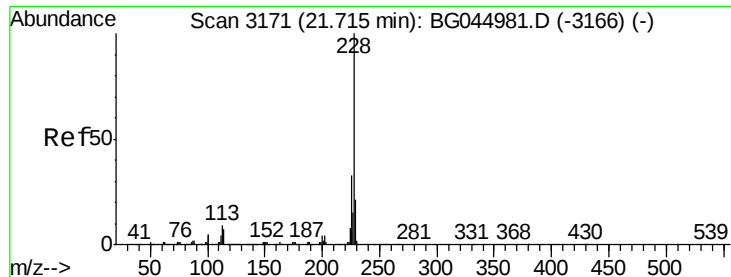


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.972 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

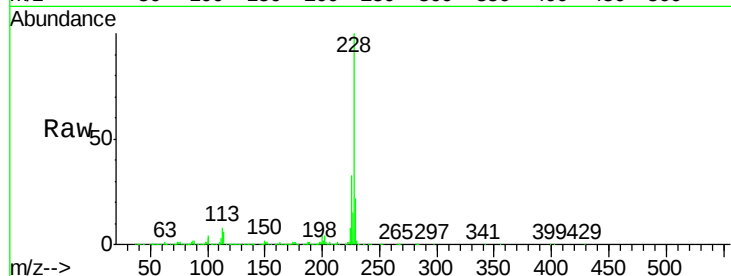
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1393214

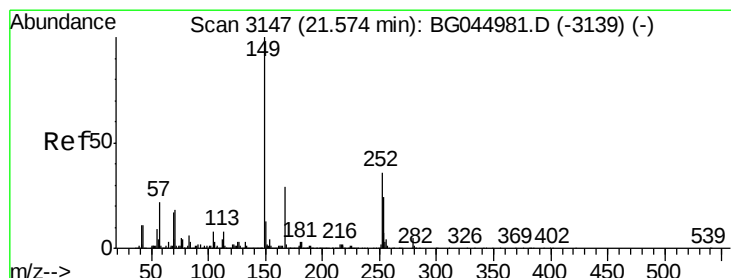
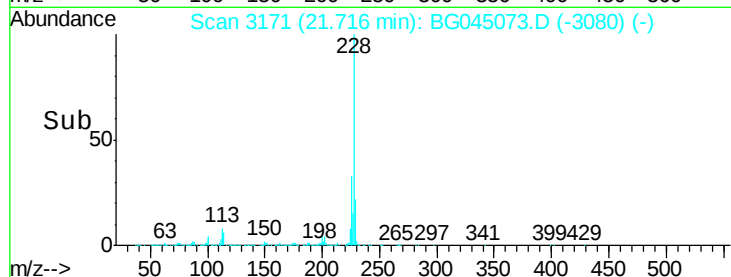
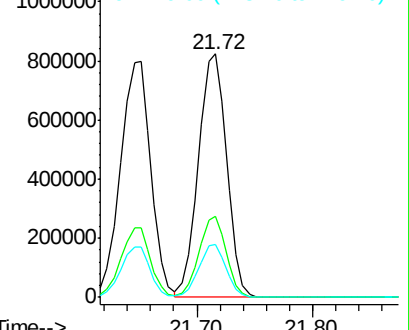
Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.2	39.4
229	21.9	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.115 ng

RT: 21.56 min Scan# 3145

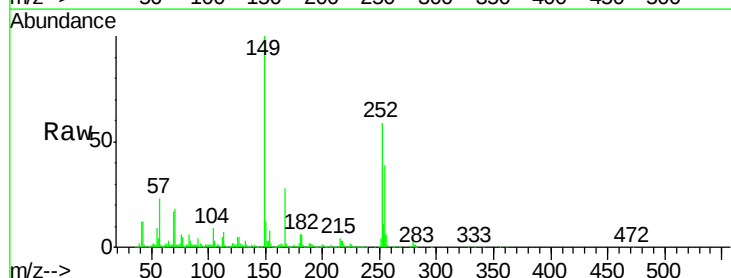
Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion:149 Resp: 859431

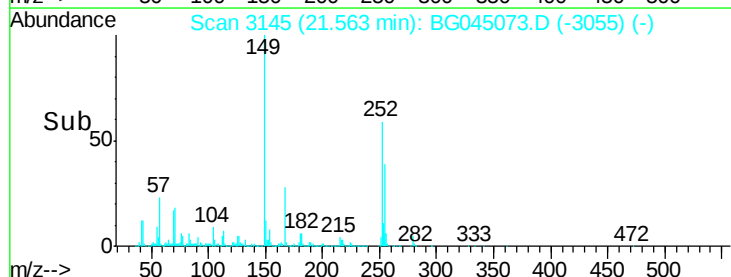
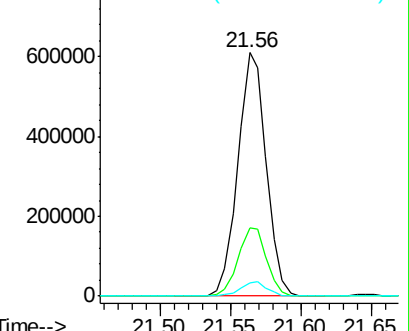
Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.3	4.3	6.5

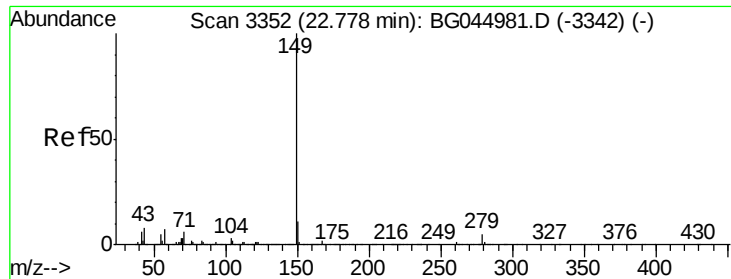


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.613 ng

RT: 22.77 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

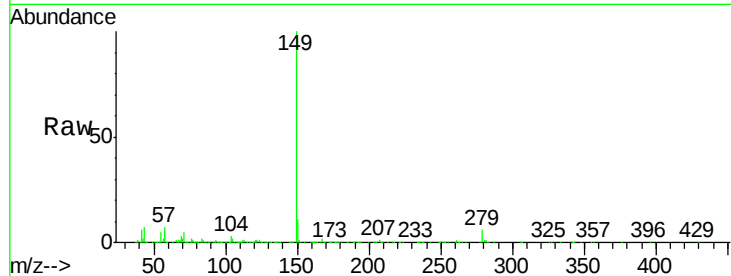
Tot Ion:149 Resp: 1506130

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

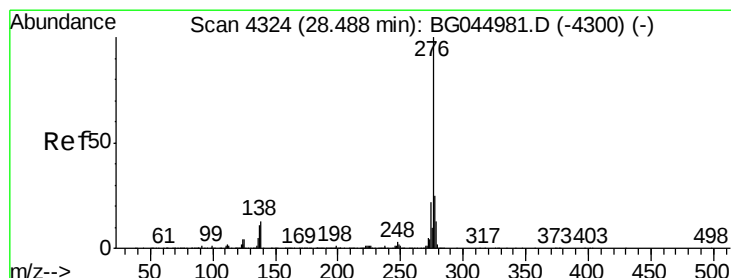
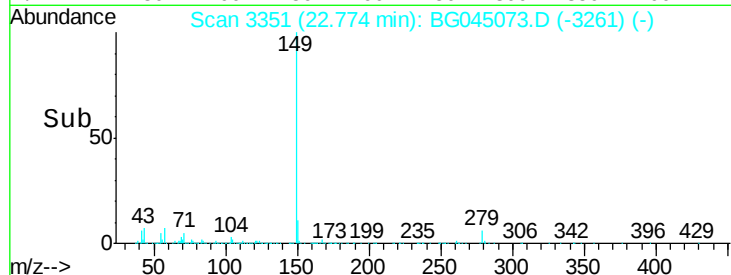
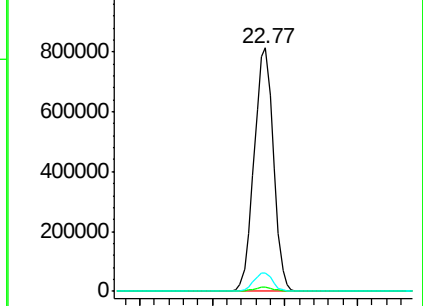
43 7.4 5.7 8.5



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: 38.239 ng

RT: 28.48 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

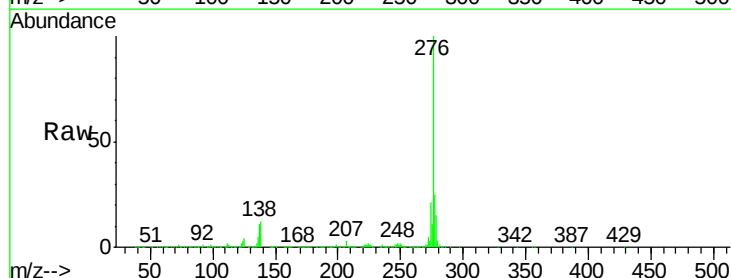
Tgt Ion:276 Resp: 1862778

Ion Ratio Lower Upper

276 100

138 10.2 9.6 14.4

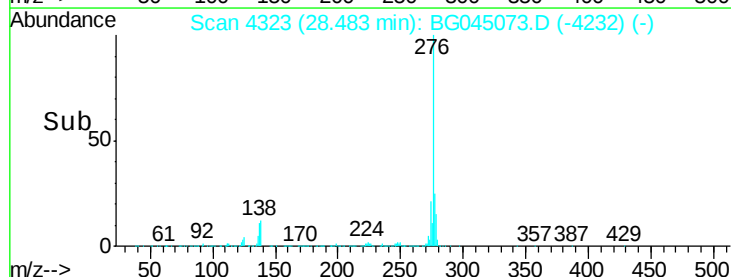
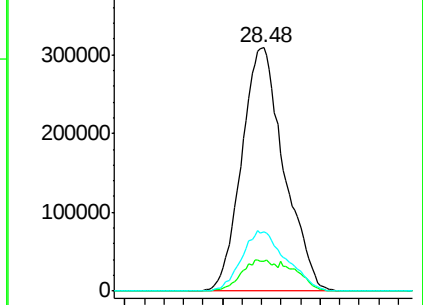
277 25.9 20.6 31.0

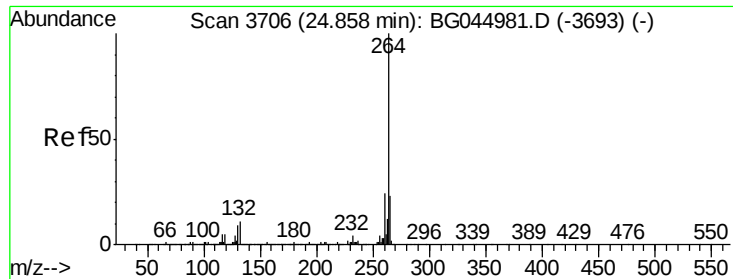


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.85 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

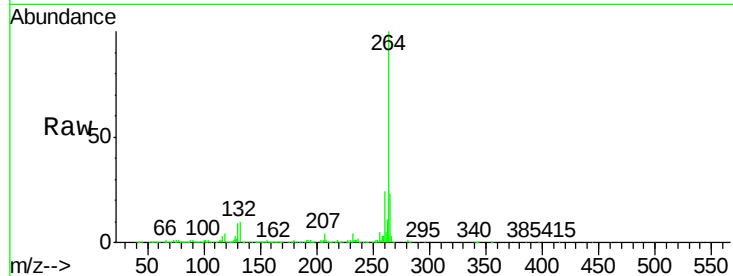
Tot Ion:264 Resp: 665400

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

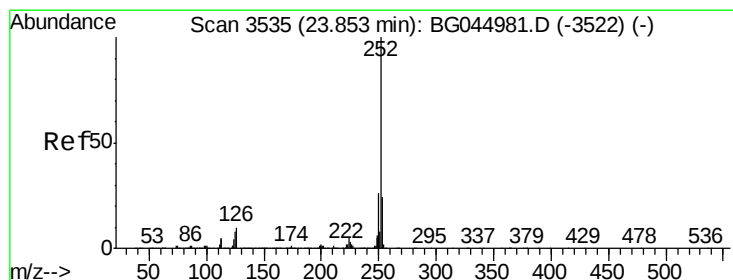
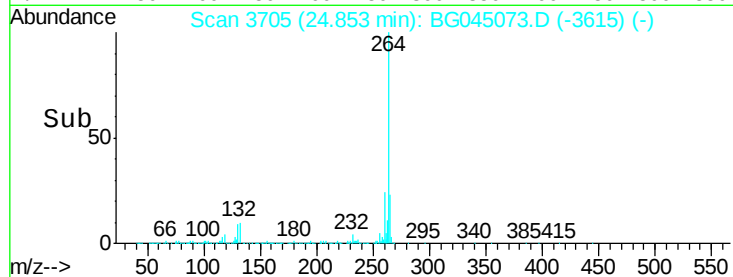
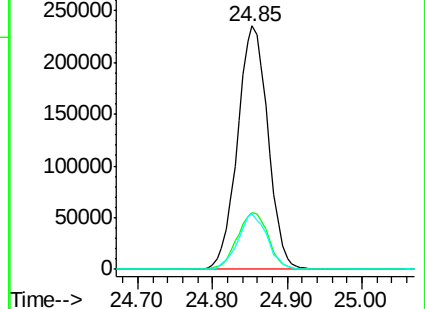
265 22.8 19.0 28.4



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: 37.345 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

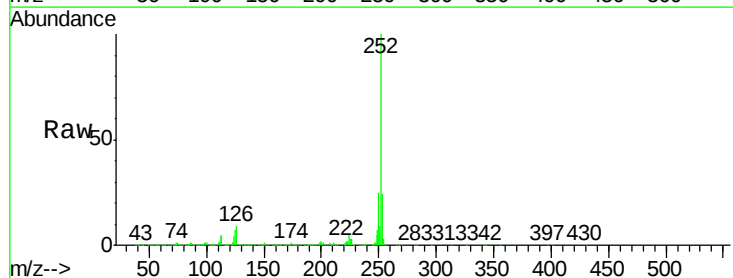
Tgt Ion:252 Resp: 1556543

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

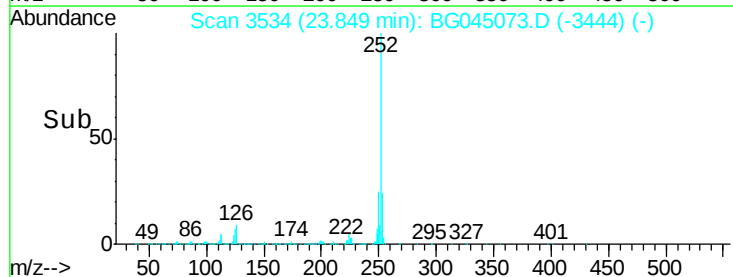
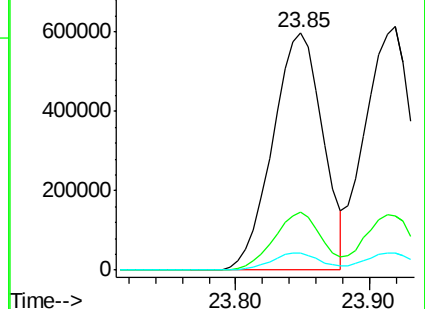
125 7.4 6.2 9.4

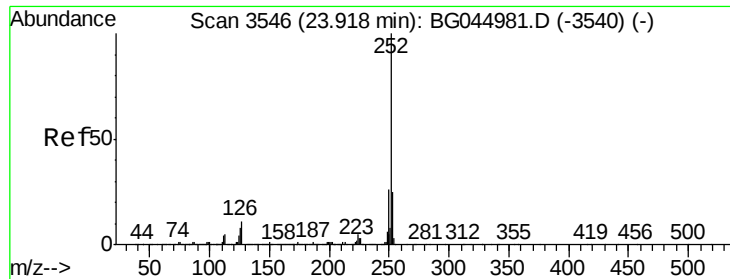


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.827 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

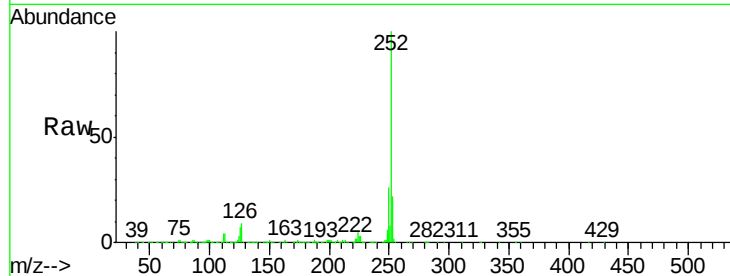
Tot Ion:252 Resp: 1499405

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

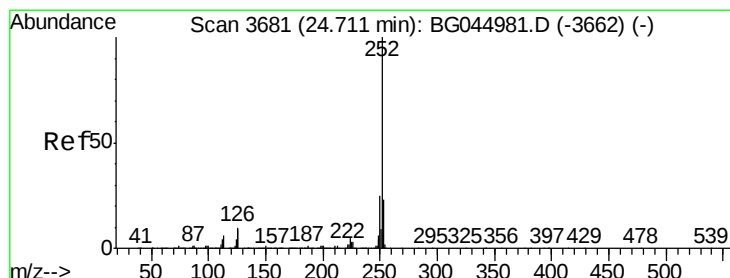
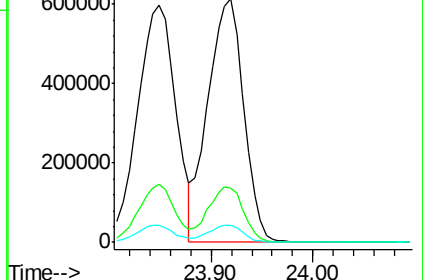
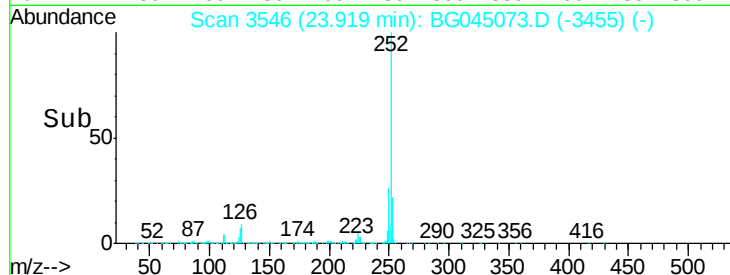
125 6.9 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.985 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

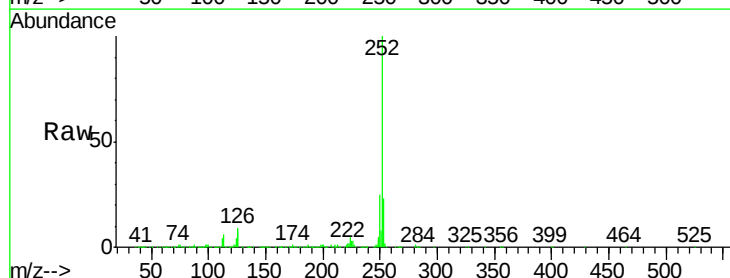
Tgt Ion:252 Resp: 1494804

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

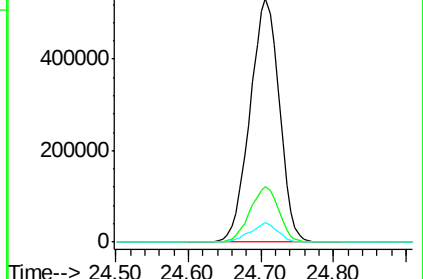
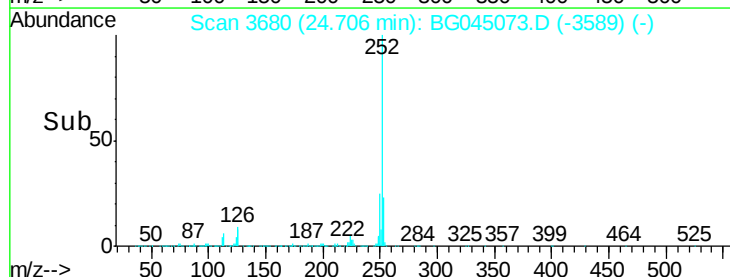
125 7.9 7.0 10.6

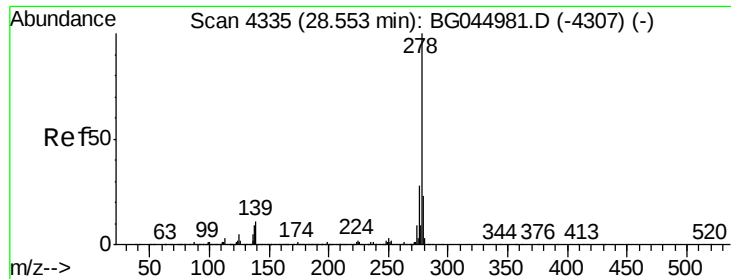


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.665 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

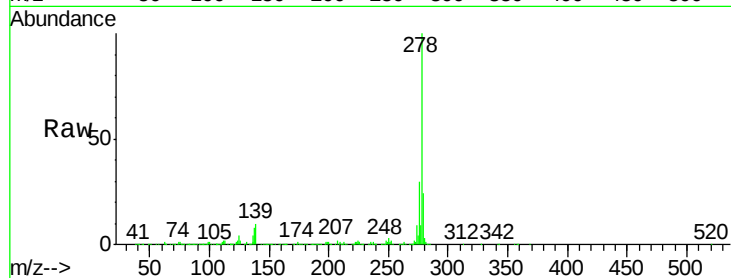
Tot Ion:278 Resp: 1493566

Ion Ratio Lower Upper

278 100

139 10.0 9.0 13.6

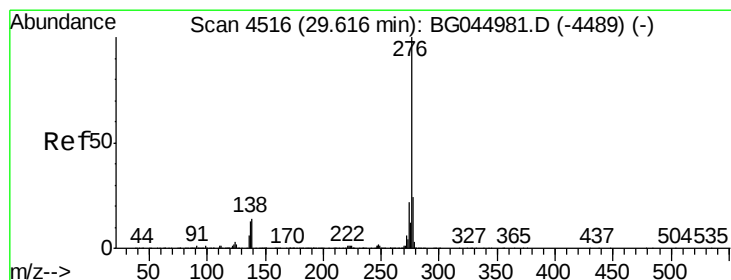
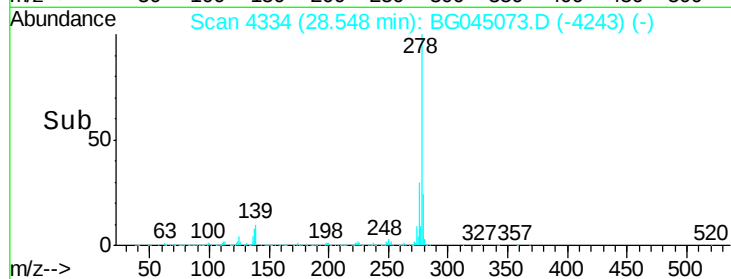
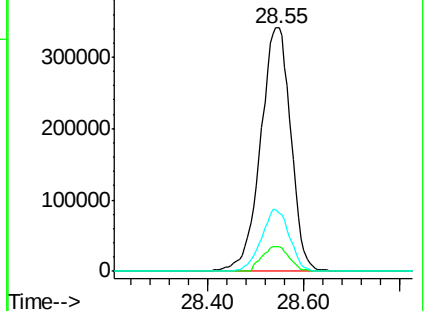
279 23.9 18.4 27.6



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: 37.578 ng

RT: 29.62 min Scan# 4516

Delta R.T. 0.01 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

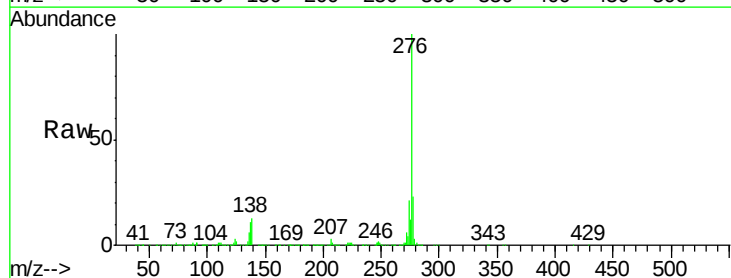
Tgt Ion:276 Resp: 1493919

Ion Ratio Lower Upper

276 100

277 23.1 19.3 28.9

138 12.9 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

