

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042920\
 Data File : BG045200.D
 Acq On : 29 Apr 2020 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 29 12:28:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 12:24:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	72428	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	304914	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	237008	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	562713	20.00	ng	0.00
76) Chrysene-d12	21.65	240	500410	20.00	ng	0.00
87) Perylene-d12	24.82	264	569439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	366899	83.63	ng	0.00
7) Phenol-d6	7.15	99	536384	82.29	ng	0.00
23) Nitrobenzene-d5	9.15	82	533249	79.80	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	297564	81.27	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1285869	79.55	ng	0.00
79) Terphenyl-d14	20.00	244	2005658	87.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	83015	42.579	ng	97
3) Pyridine	3.85	79	236391	39.379	ng	95
4) n-Nitrosodimethylamine	3.76	42	76324	41.504	ng	99
6) Aniline	7.31	93	336578	39.715	ng	99
8) 2-Chlorophenol	7.56	128	196149	41.602	ng	99
9) Benzaldehyde	7.12	77	147547	40.237	ng	93
10) Phenol	7.18	94	267395	40.996	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	201039	38.713	ng	99
12) 1,3-Dichlorobenzene	7.88	146	227414	40.932	ng	96
13) 1,4-Dichlorobenzene	8.02	146	228629	41.298	ng	98
14) 1,2-Dichlorobenzene	8.35	146	218688	41.291	ng	98
15) Benzyl Alcohol	8.22	79	214404	39.233	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.52	45	191593	37.585	ng	99
17) 2-Methylphenol	8.44	107	201694	40.079	ng	96
18) Hexachloroethane	9.08	117	89247	42.883	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	183187	39.740	ng	97
20) 3+4-Methylphenols	8.76	107	281157	39.915	ng	96
22) Acetophenone	8.81	105	323420	39.223	ng	98
24) Nitrobenzene	9.19	77	270107	39.433	ng	97
25) Isophorone	9.72	82	535745	39.149	ng	98
26) 2-Nitrophenol	9.90	139	122851	41.637	ng	97
27) 2,4-Dimethylphenol	9.97	122	184222	39.350	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	279150	38.824	ng	99
29) 2,4-Dichlorophenol	10.44	162	223748	41.390	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	258610	42.253	ng	98
31) Naphthalene	10.85	128	673563	40.381	ng	98
32) Benzoic acid	10.13	122	148970	40.532	ng	100
33) 4-Chloroaniline	10.95	127	300409	38.617	ng	99
34) Hexachlorobutadiene	11.14	225	178274	42.483	ng	98
35) Caprolactam	11.73	113	81795	38.018	ng	89
36) 4-Chloro-3-methylphenol	12.08	107	264982	41.727	ng	97
37) 2-Methylnaphthalene	12.46	142	531159	41.026	ng	99
38) 1-Methylnaphthalene	12.68	142	497869	40.734	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	299263	39.217	ng	99

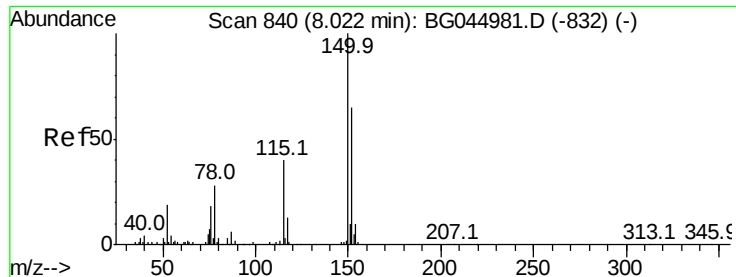
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	250848	52.594	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	218837	40.633	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	247327	40.345	ng	98
46) 1,1'-Biphenyl	13.46	154	700756	38.900	ng	99
47) 2-Chloronaphthalene	13.50	162	540772	39.287	ng	99
48) 2-Nitroaniline	13.70	65	182266	40.246	ng	98
49) Acenaphthylene	14.36	152	894668	39.904	ng	99
50) Dimethylphthalate	14.09	163	749027	38.813	ng	100
51) 2,6-Dinitrotoluene	14.20	165	169258	39.212	ng	96
52) Acenaphthene	14.70	154	553234	36.469	ng	99
53) 3-Nitroaniline	14.53	138	173677	36.686	ng	93
54) 2,4-Dinitrophenol	14.74	184	124692	48.581	ng	93
55) Dibenzofuran	15.03	168	874118	39.524	ng	99
56) 4-Nitrophenol	14.84	139	127934	34.853	ng	90
57) 2,4-Dinitrotoluene	14.99	165	245673	38.946	ng	98
58) Fluorene	15.68	166	727293	40.260	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	221655	40.636	ng	100
60) Diethylphthalate	15.45	149	778385	38.686	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	418485	40.247	ng	99
62) 4-Nitroaniline	15.70	138	177622	36.174	ng	96
63) Azobenzene	15.97	77	725496	39.110	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	151662	41.004	ng	95
66) n-Nitrosodiphenylamine	15.89	169	640098	39.591	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	293294	40.402	ng	96
68) Hexachlorobenzene	16.69	284	309759	41.143	ng	98
69) Atrazine	16.84	200	229575	38.210	ng	99
70) Pentachlorophenol	17.04	266	217780	47.152	ng	98
71) Phenanthrene	17.42	178	1145763	39.623	ng	99
72) Anthracene	17.51	178	1163483	40.112	ng	100
73) Carbazole	17.78	167	1102198	37.444	ng	100
74) Di-n-butylphthalate	18.35	149	1308946	40.204	ng	99
75) Fluoranthene	19.43	202	1398990	40.552	ng	99
77) Benzidine	19.61	184	585125	39.664	ng	98
78) Pyrene	19.79	202	1385441	40.159	ng	100
80) Butylbenzylphthalate	20.68	149	587594	41.090	ng	99
81) Benzo(a)anthracene	21.62	228	1319707	40.689	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	546627	42.344	ng	# 98
83) Chrysene	21.69	228	1286663	41.288	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	807183	41.042	ng	99
85) Di-n-octyl phthalate	22.75	149	1394678	41.008	ng	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1686989	40.774	ng	# 96
88) Benzo(b)fluoranthene	23.81	252	1439742	40.363	ng	99
89) Benzo(k)fluoranthene	23.89	252	1369221	40.364	ng	98
90) Benzo(a)pyrene	24.67	252	1339564	39.776	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	1369072	40.344	ng	97
92) Benzo(g,h,i)perylene	29.55	276	1360557	39.991	ng	98

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

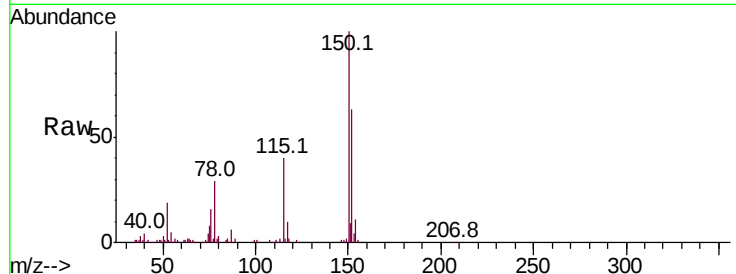


#1

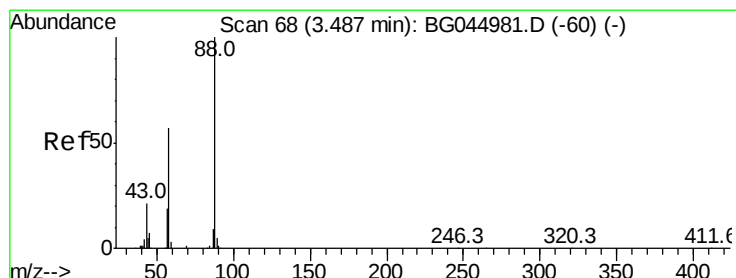
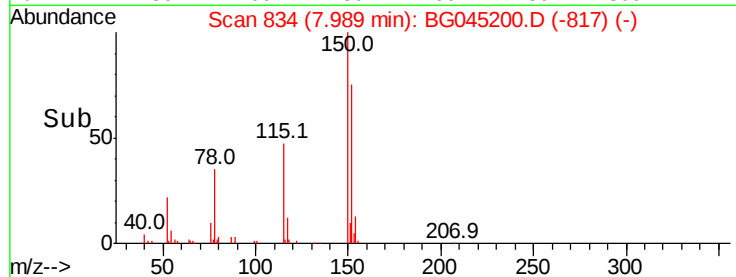
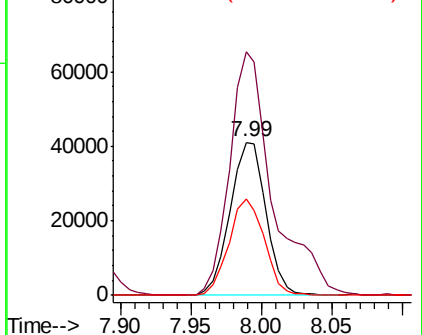
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.6	185.4
115	63.0	49.1	73.7



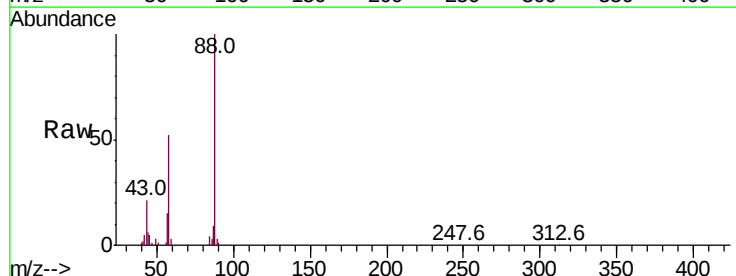
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



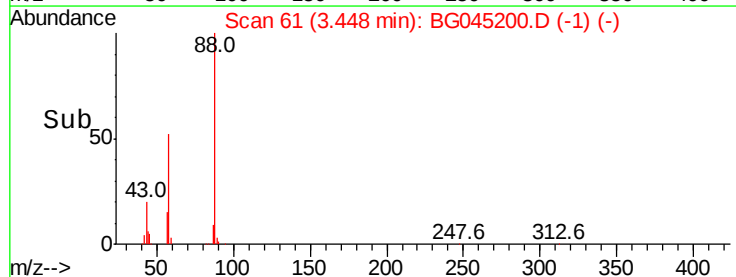
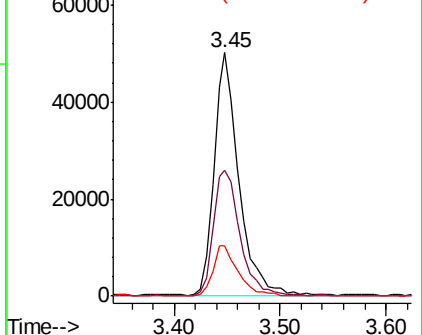
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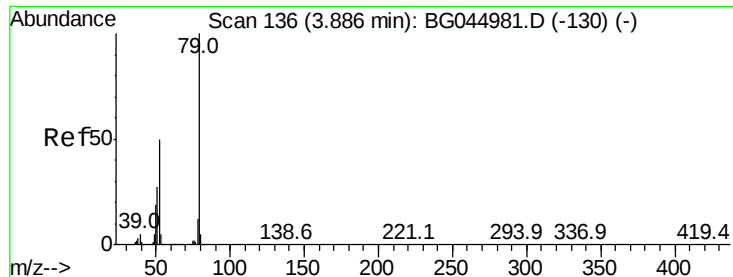
1,4-Dioxane
Concen: 42.579 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	46.6	69.8
43	21.3	17.5	26.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.379 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

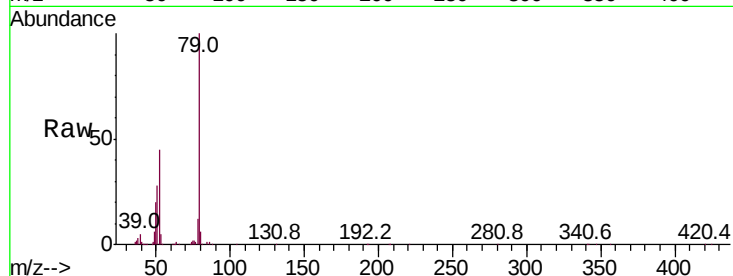
Tot Ion: 79 Resp: 236391

Ion Ratio Lower Upper

79 100

52 44.6 39.8 59.6

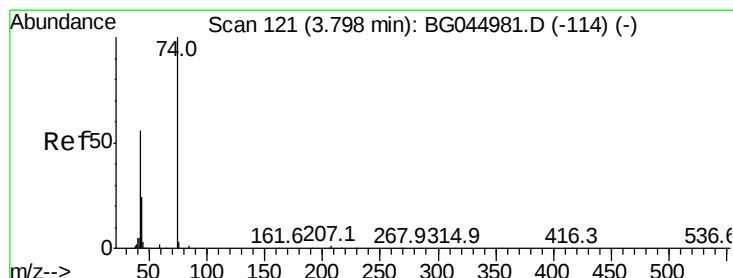
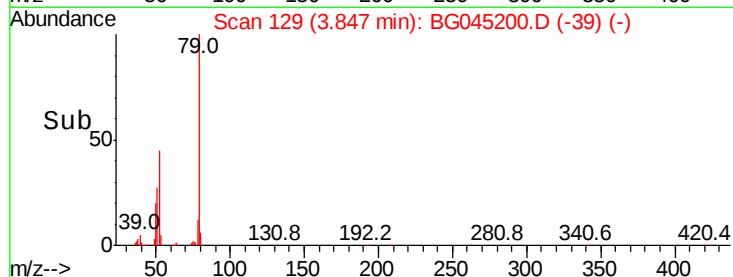
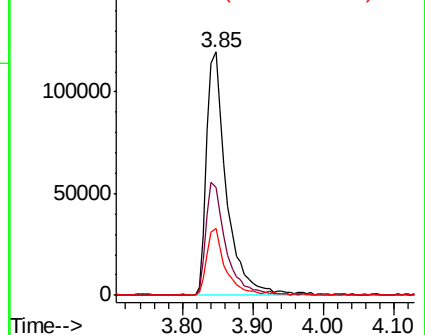
51 27.7 21.4 32.2



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: 41.504 ng

RT: 3.76 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

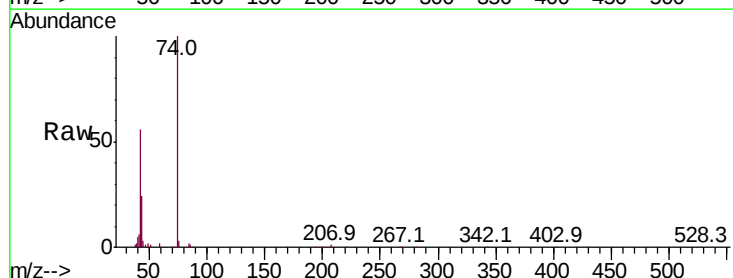
Tgt Ion: 42 Resp: 76324

Ion Ratio Lower Upper

42 100

74 177.2 143.0 214.6

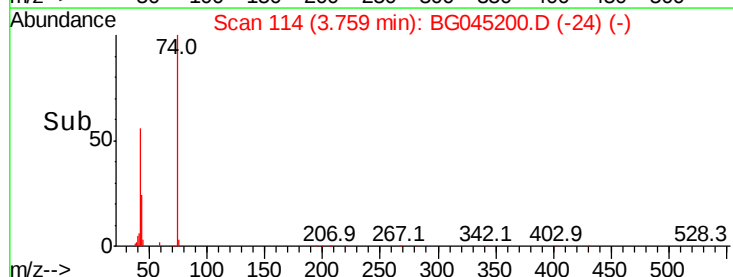
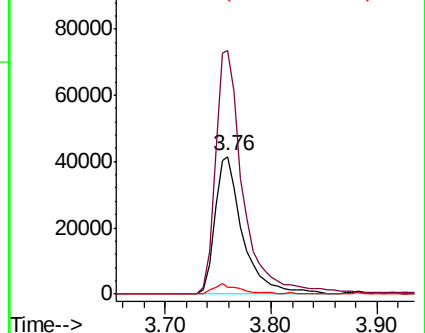
44 4.8 4.6 6.8

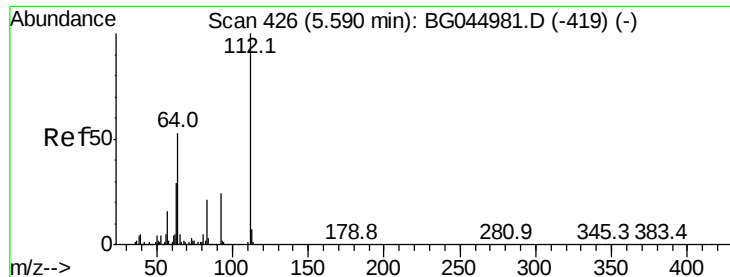


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.632 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

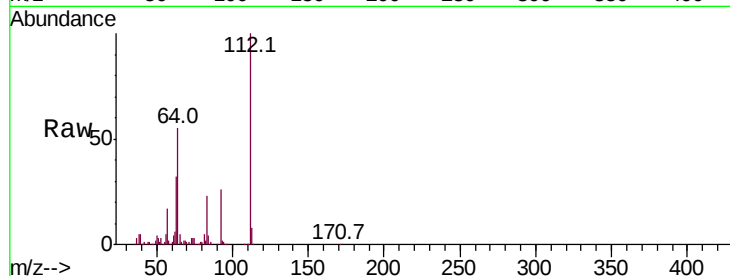
Tot Ion: 112 Resp: 366899

Ion Ratio Lower Upper

112 100

64 55.2 42.4 63.6

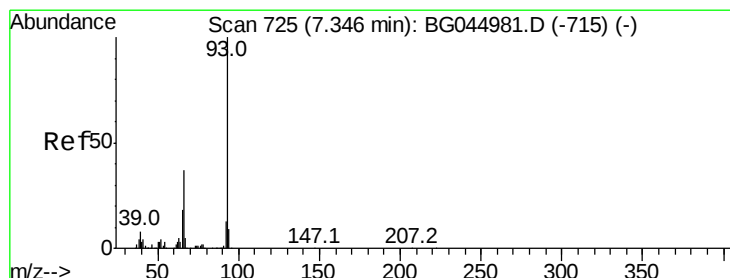
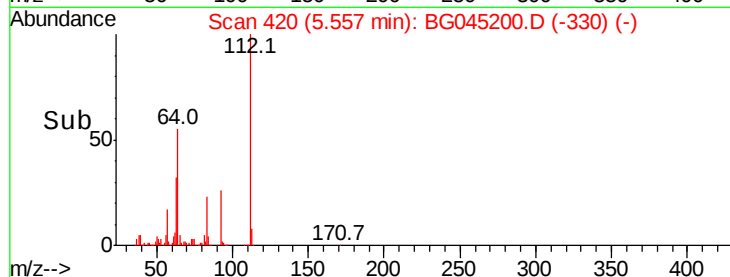
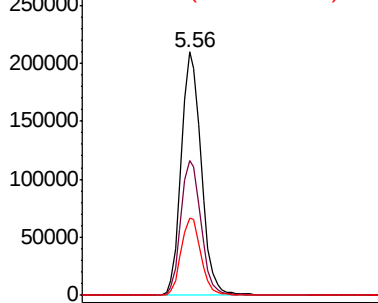
63 31.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.715 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

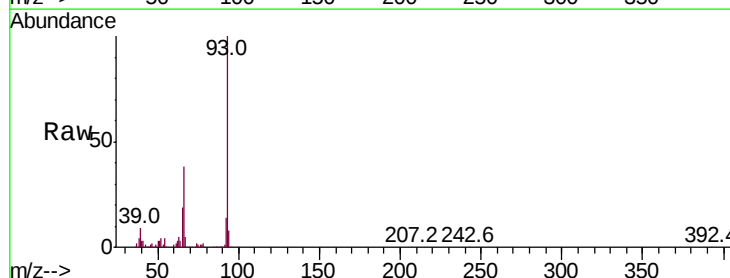
Tgt Ion: 93 Resp: 336578

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.8

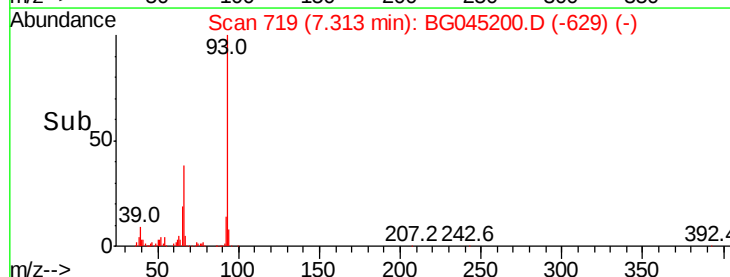
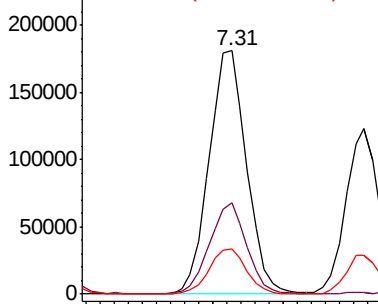
65 18.6 14.6 22.0

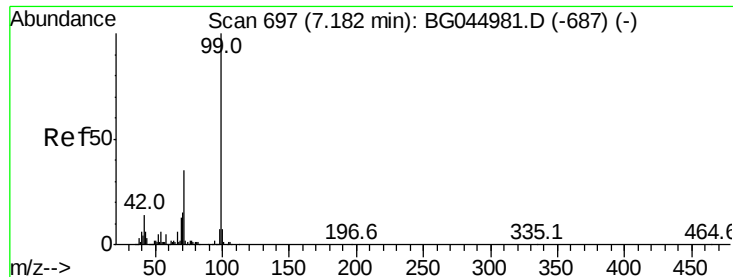


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.292 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

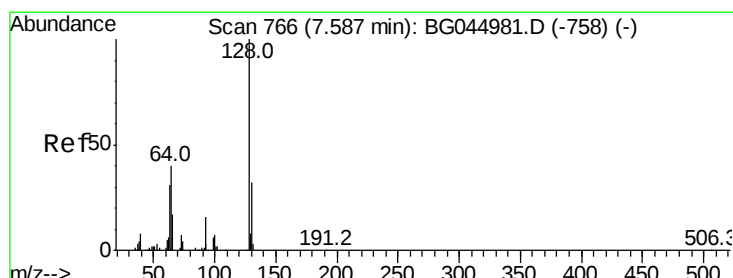
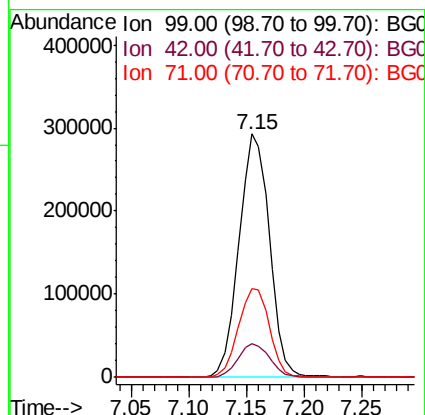
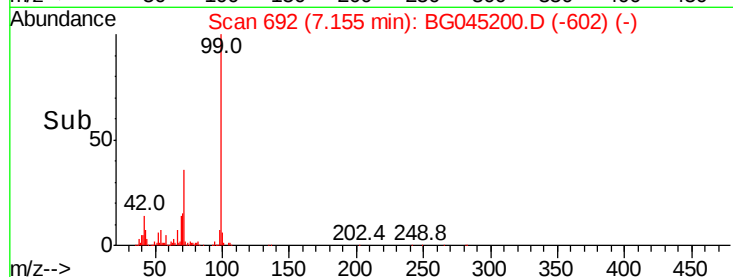
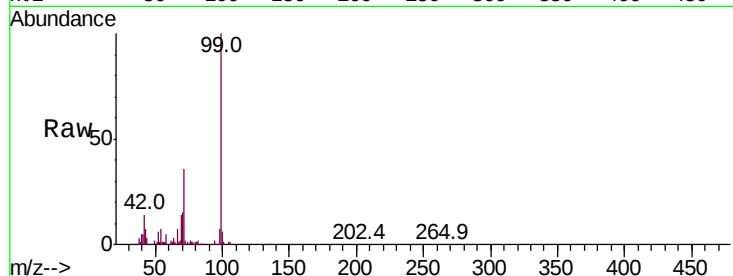
Tot Ion: 99 Resp: 536384

Ion Ratio Lower Upper

99 100

42 13.7 11.3 16.9

71 36.5 28.3 42.5



#8

2-Chlorophenol

Concen: 41.602 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

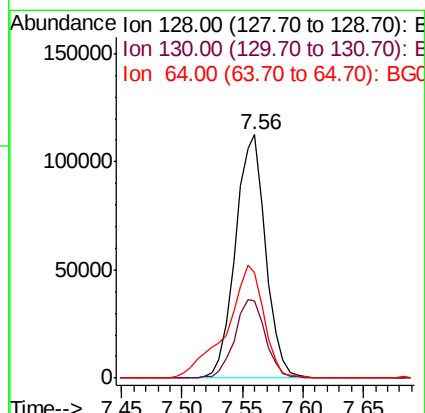
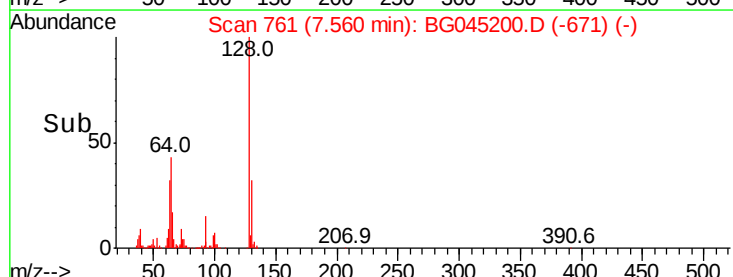
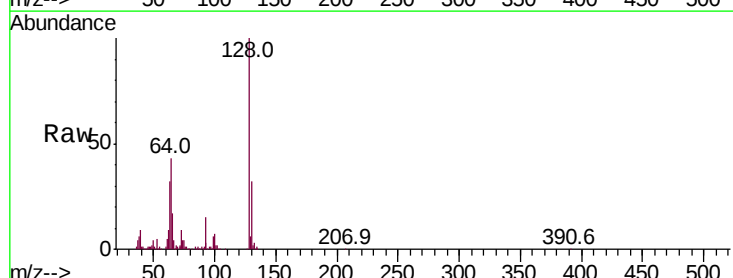
Tgt Ion: 128 Resp: 196149

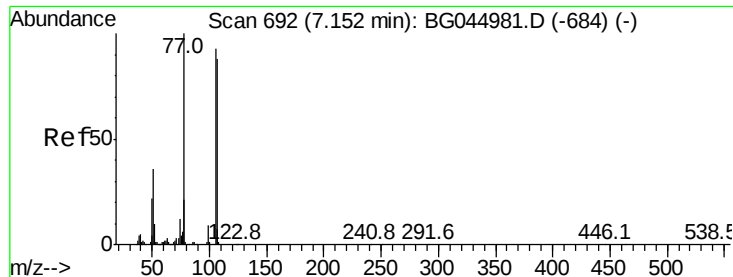
Ion Ratio Lower Upper

128 100

130 31.8 12.3 52.3

64 43.2 24.4 64.4





#9

Benzaldehyde

Concen: 40.237 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

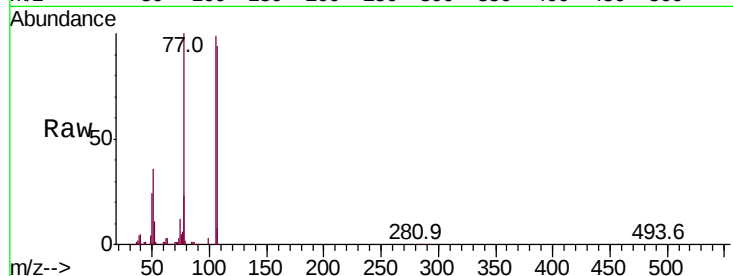
Tot Ion: 77 Resp: 147547

Ion Ratio Lower Upper

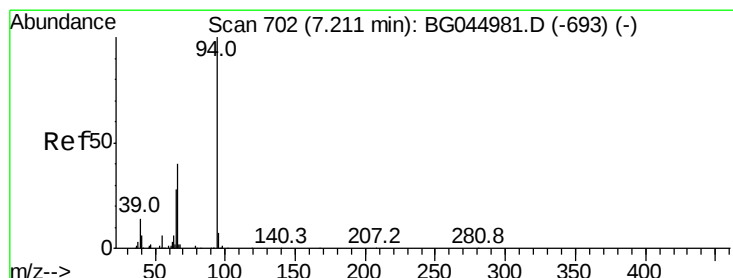
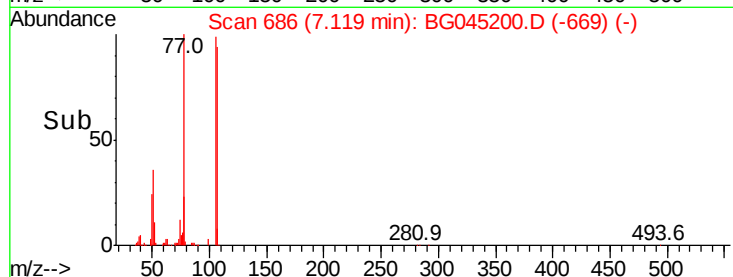
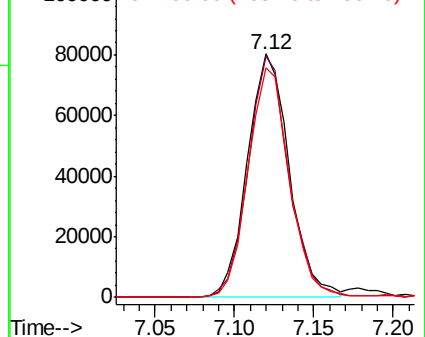
77 100

105 98.9 72.9 112.9

106 94.2 67.6 107.6



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



#10

Phenol

Concen: 40.996 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

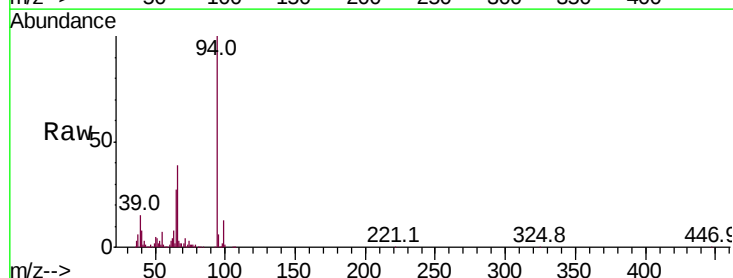
Tgt Ion: 94 Resp: 267395

Ion Ratio Lower Upper

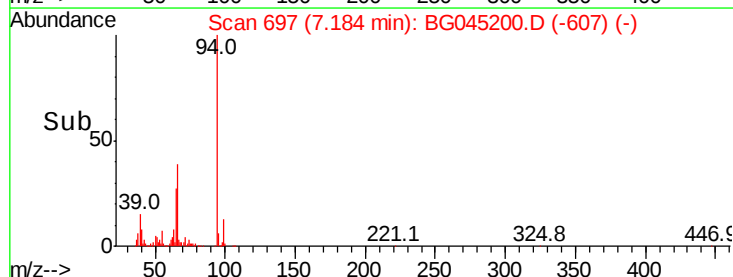
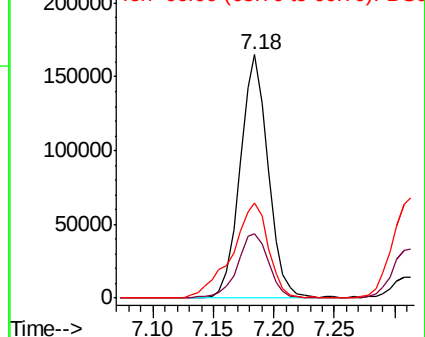
94 100

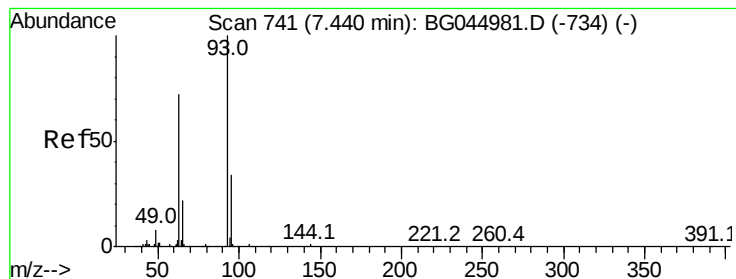
65 26.6 8.2 48.2

66 38.8 20.4 60.4



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





#11

bis(2-Chloroethyl)ether

Concen: 38.713 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

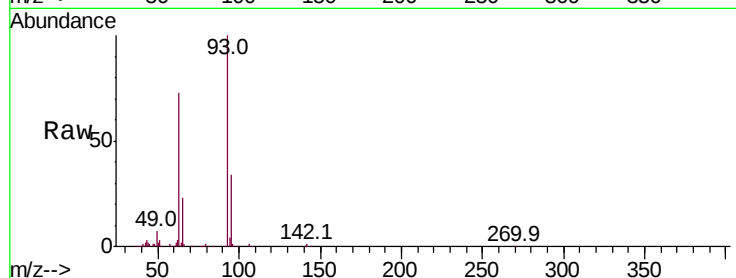
Tot Ion: 93 Resp: 201039

Ion Ratio Lower Upper

93 100

63 73.1 51.8 91.8

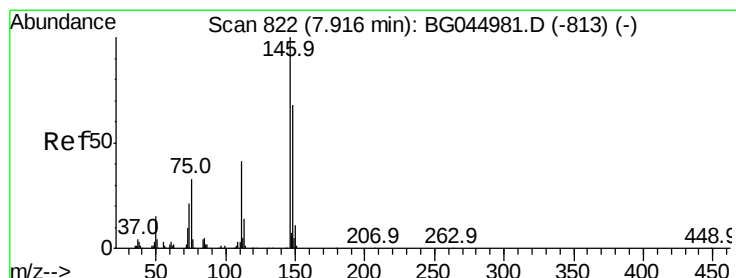
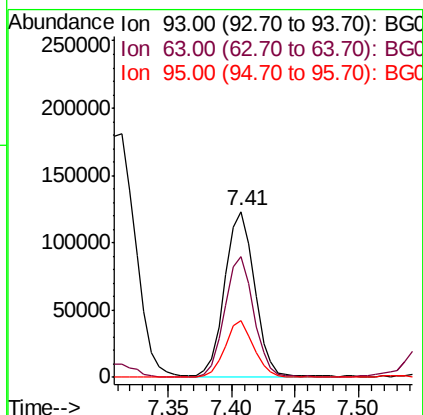
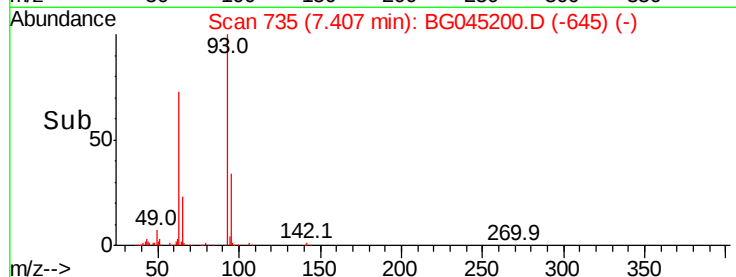
95 34.1 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.932 ng

RT: 7.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

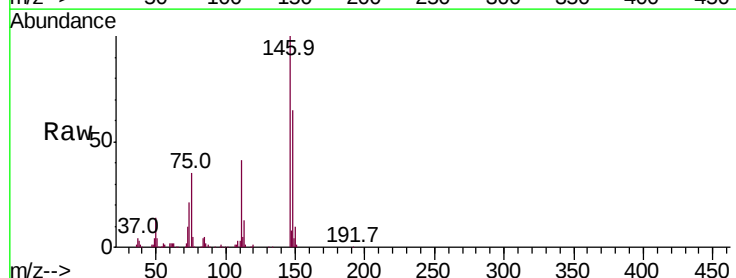
Tgt Ion: 146 Resp: 227414

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

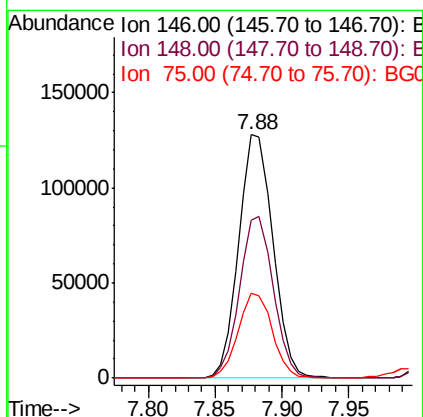
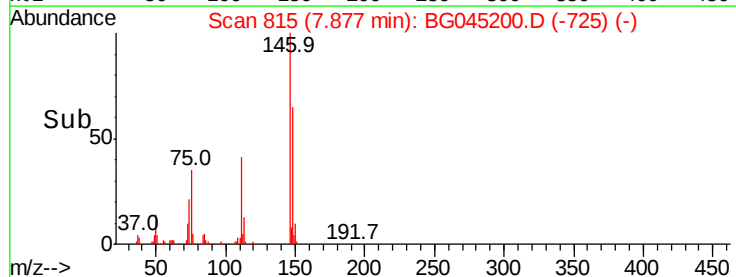
75 35.0 26.0 39.0

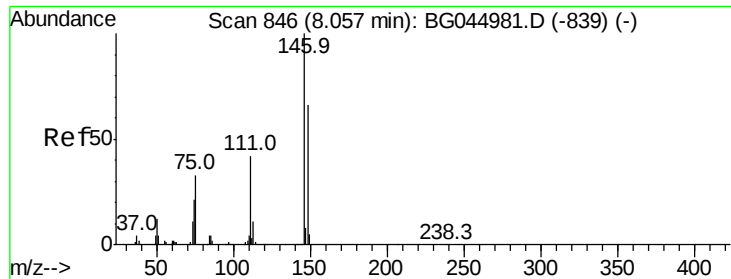


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

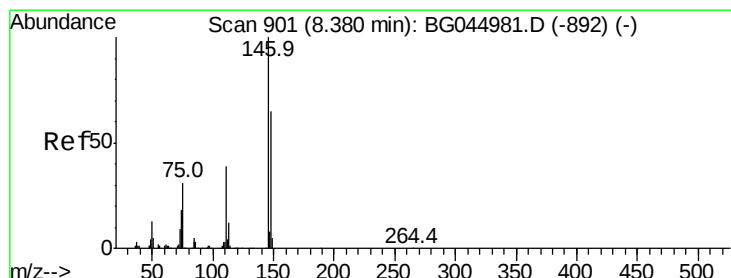
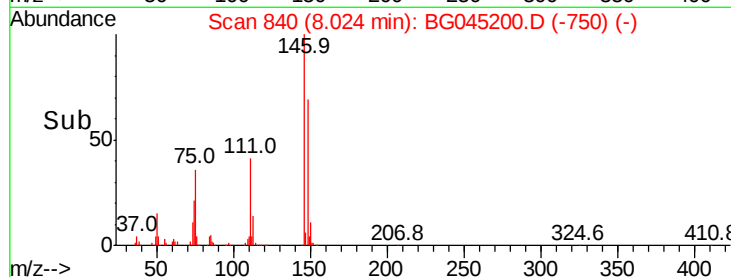
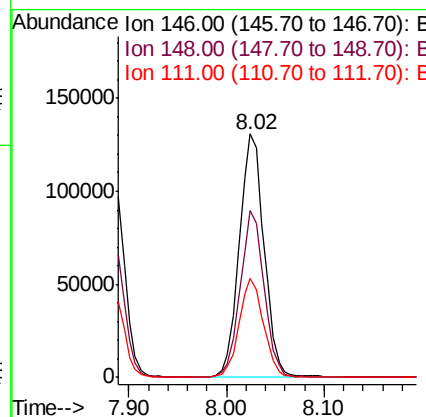
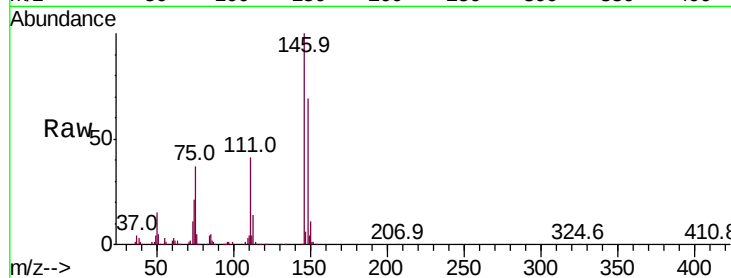




#13
 1,4-Dichlorobenzene
 Concen: 41.298 ng
 RT: 8.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

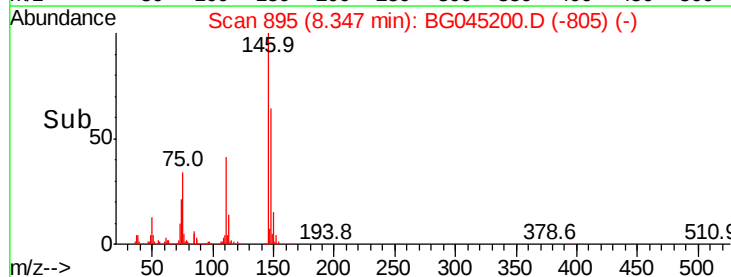
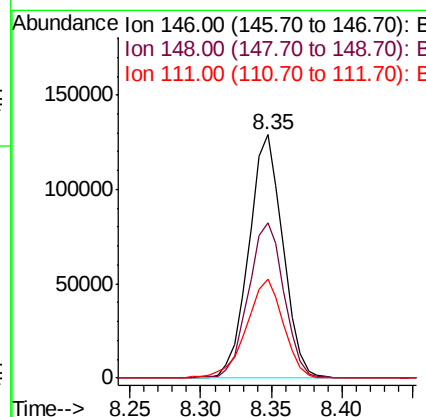
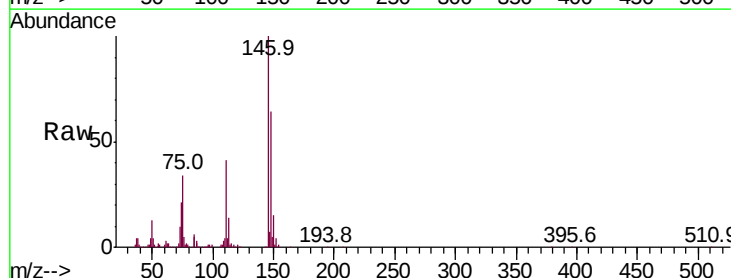
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

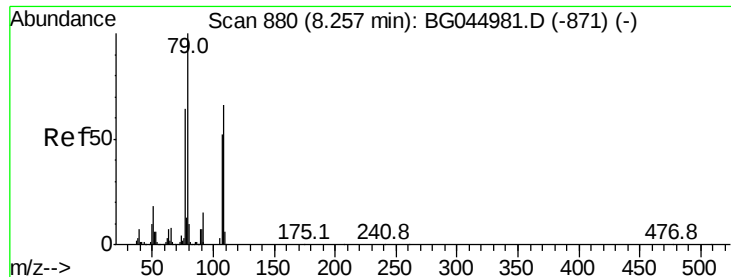
Tot Ion:146 Resp: 228629
 Ion Ratio Lower Upper
 146 100
 148 68.6 53.3 79.9
 111 40.9 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 41.291 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion:146 Resp: 218688
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 40.8 31.3 46.9





#15

Benzyl Alcohol

Concen: 39.233 ng

RT: 8.22 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

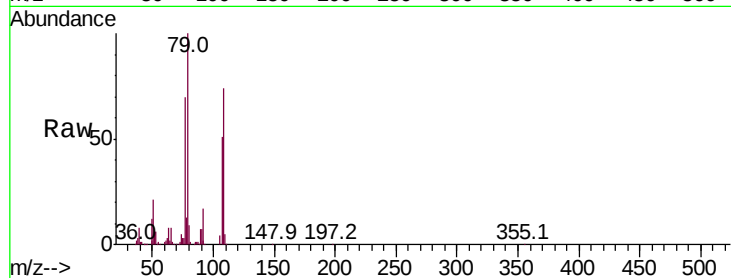
Tot Ion: 79 Resp: 214404

Ion Ratio Lower Upper

79 100

108 74.3 52.7 79.1

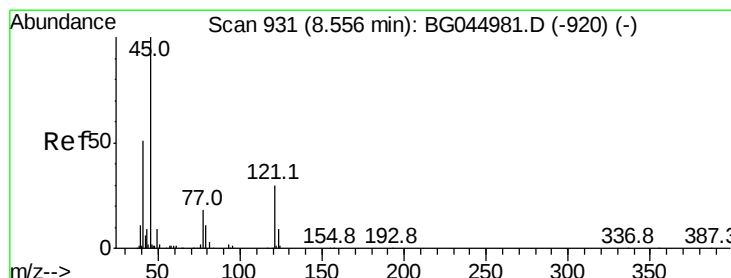
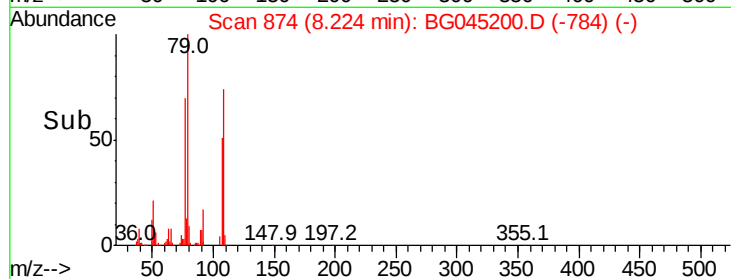
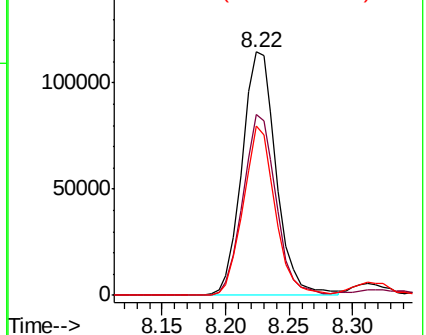
77 69.7 51.3 76.9



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: 37.585 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

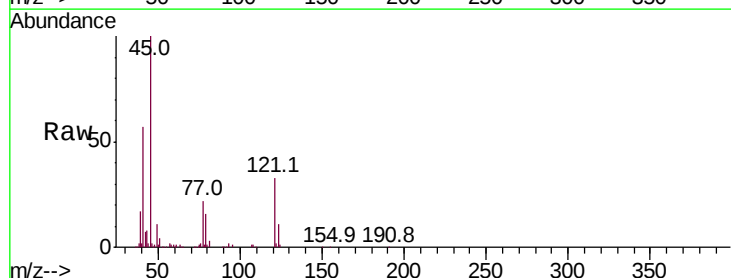
Tgt Ion: 45 Resp: 191593

Ion Ratio Lower Upper

45 100

77 22.3 1.9 41.9

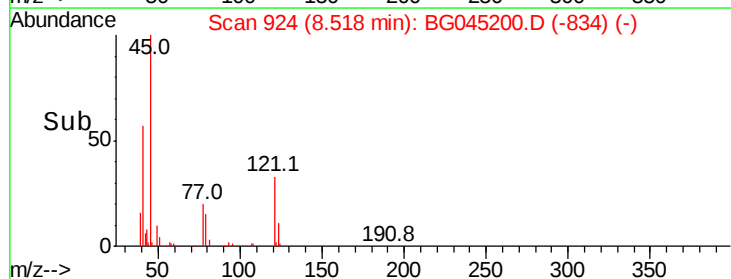
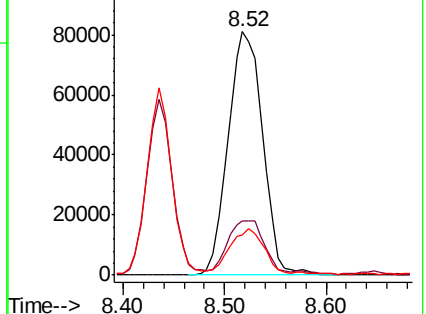
79 16.5 0.0 35.5

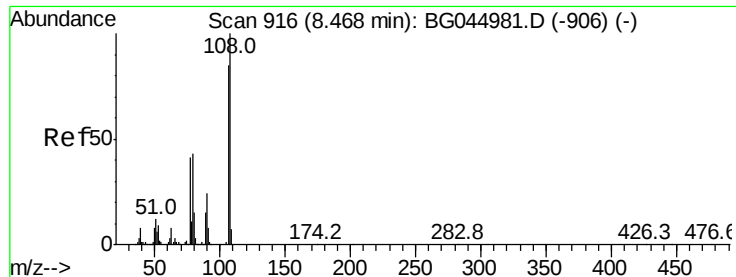


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.079 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 201694

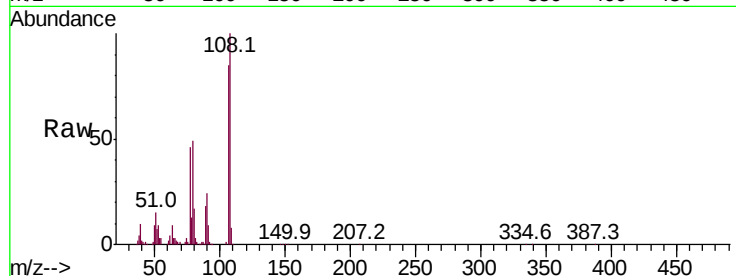
Ion Ratio Lower Upper

107 100

108 117.3 93.8 140.6

77 53.9 38.5 57.7

79 57.3 40.1 60.1

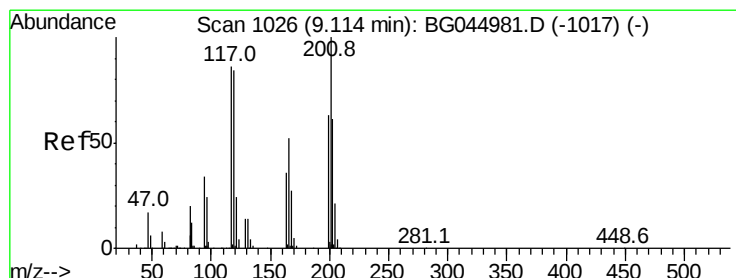
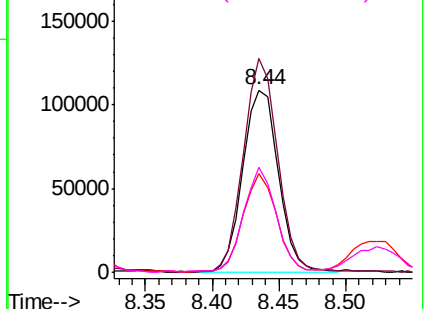
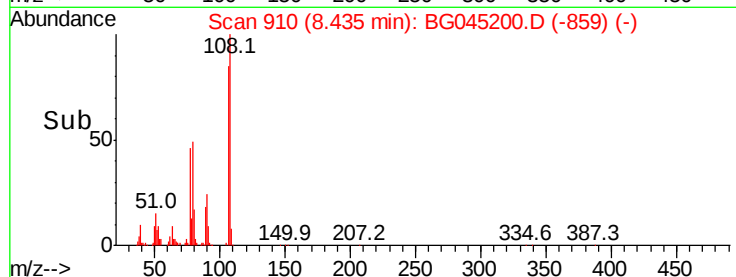


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.883 ng

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

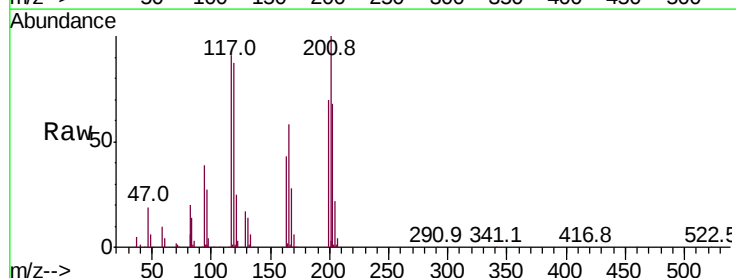
Tgt Ion:117 Resp: 89247

Ion Ratio Lower Upper

117 100

119 94.6 78.3 117.5

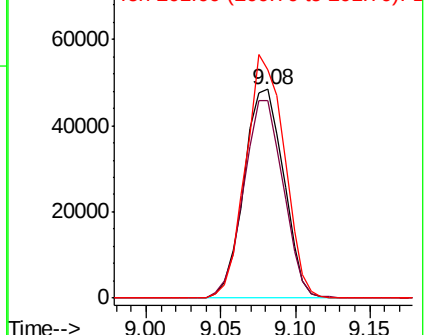
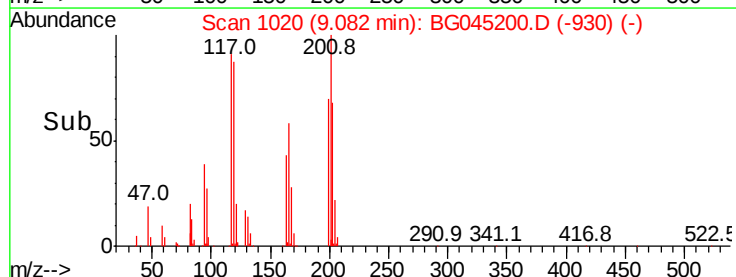
201 109.3 92.9 139.3

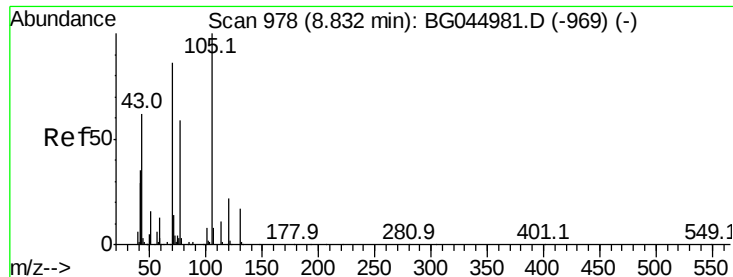


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.740 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 183187

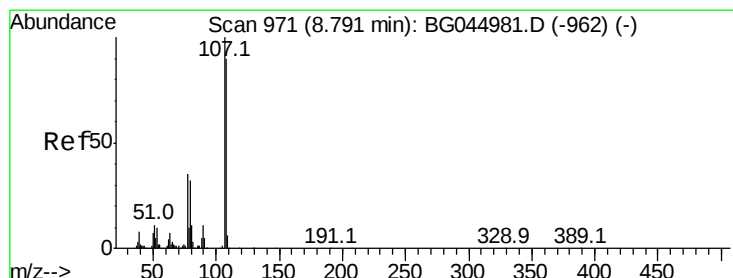
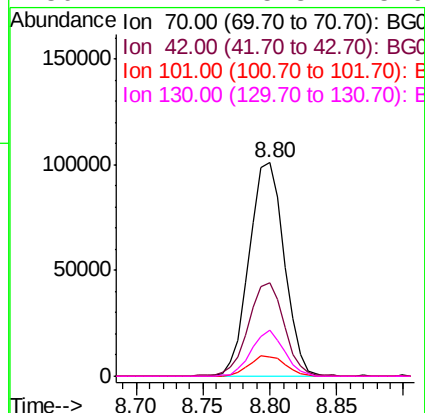
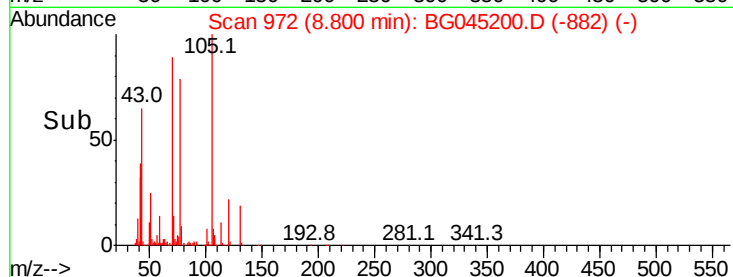
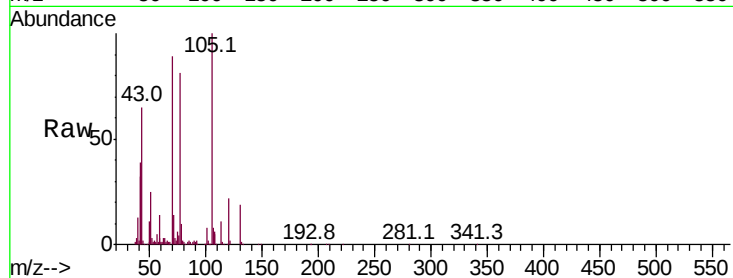
Ion Ratio Lower Upper

70 100

42 43.6 33.3 49.9

101 9.0 7.8 11.8

130 21.7 15.8 23.6



#20

3+4-Methylphenols

Concen: 39.915 ng

RT: 8.76 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:107 Resp: 281157

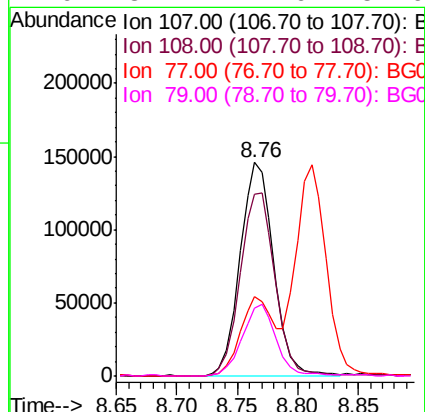
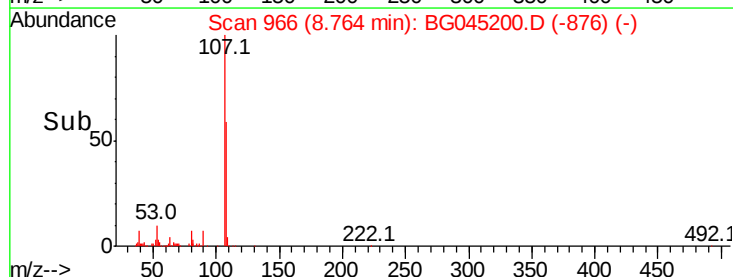
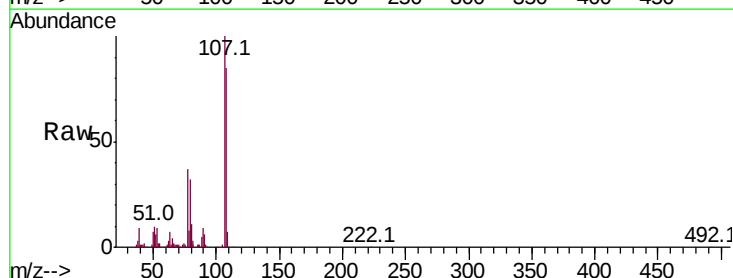
Ion Ratio Lower Upper

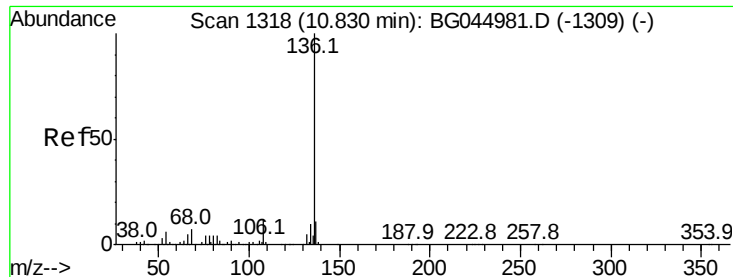
107 100

108 84.8 69.9 109.9

77 36.9 15.2 55.2

79 31.7 11.6 51.6

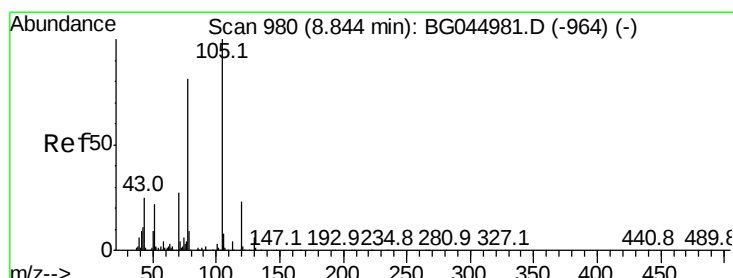
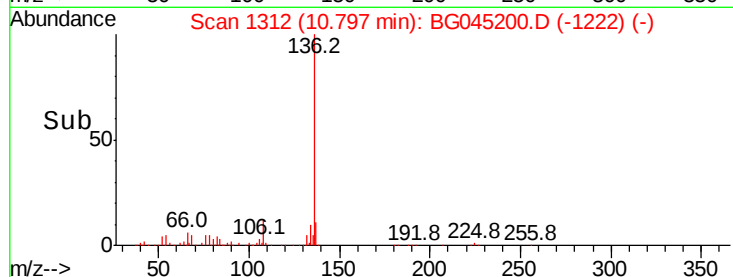
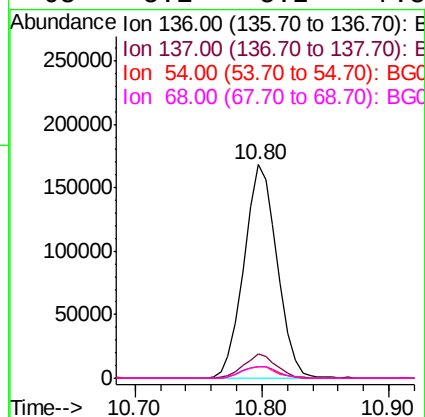
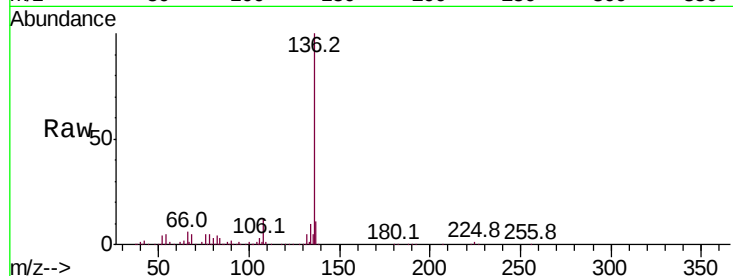




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

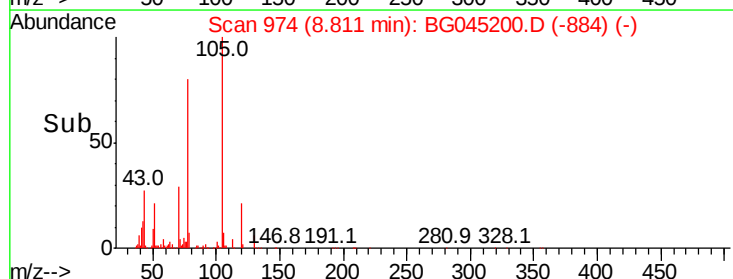
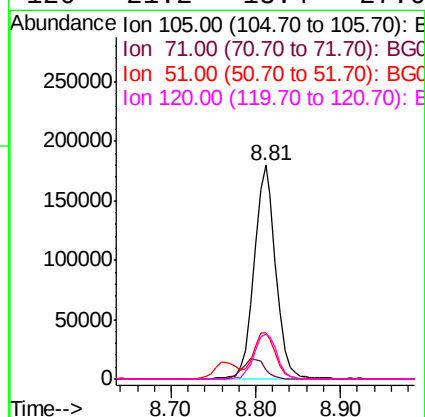
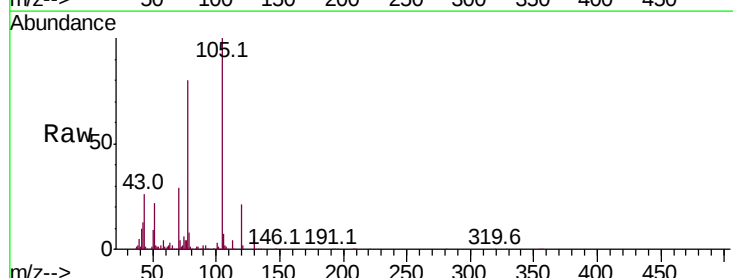
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

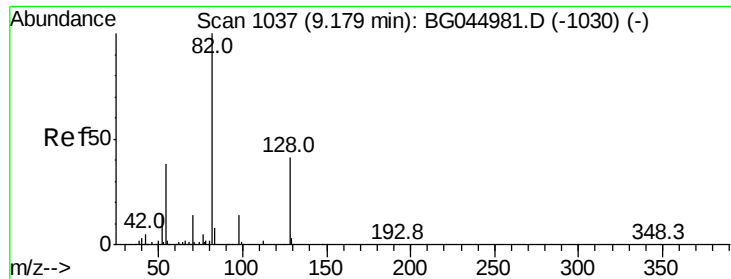
Tot Ion:136	Resp:	304914
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 13.0
54	5.5	4.8 7.2
68	5.1	5.2 7.8#



#22
Acetophenone
Concen: 39.223 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:105	Resp:	323420
Ion Ratio	Lower	Upper
105	100	
71	4.3	3.3 4.9
51	21.6	17.3 25.9
120	21.2	18.4 27.6

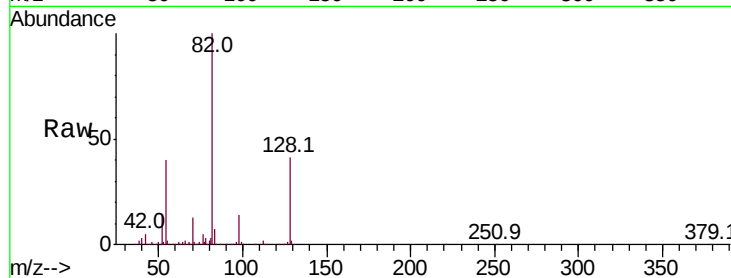




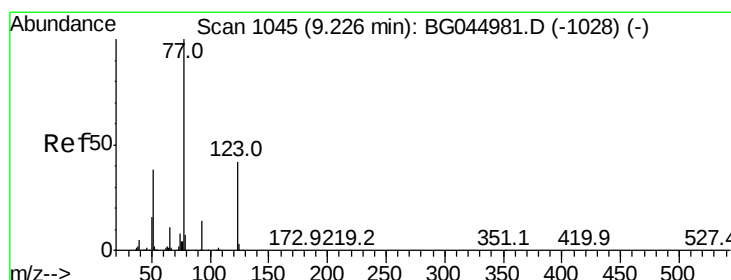
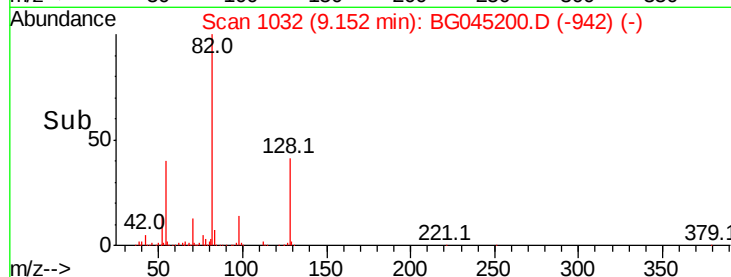
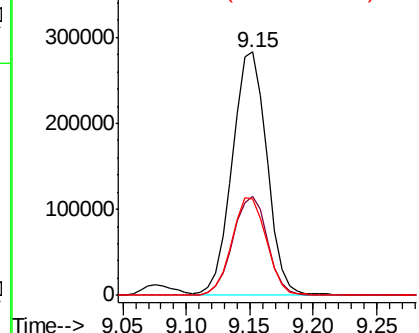
#23
 Nitrobenzene-d5
 Concen: 79.798 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	39.6	30.4	45.6

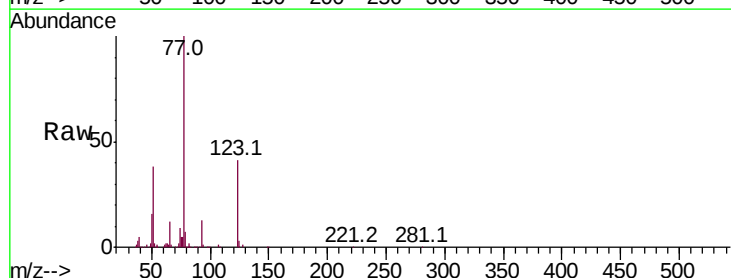


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

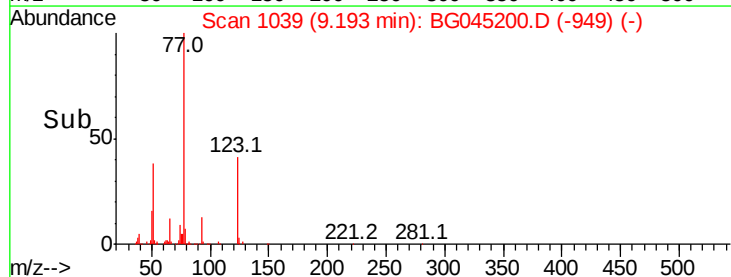
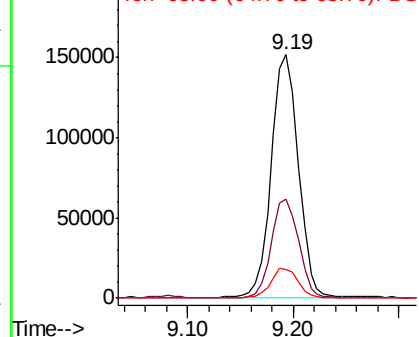


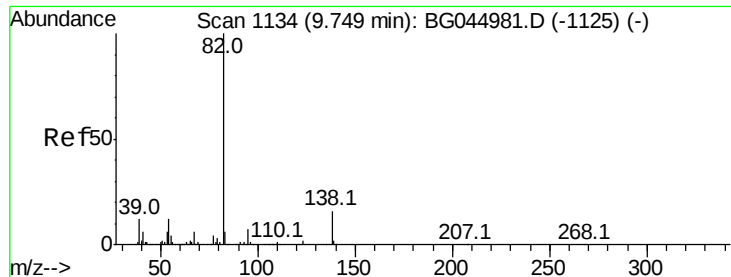
#24
 Nitrobenzene
 Concen: 39.433 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.3	51.5
65	12.0	8.9	13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.149 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

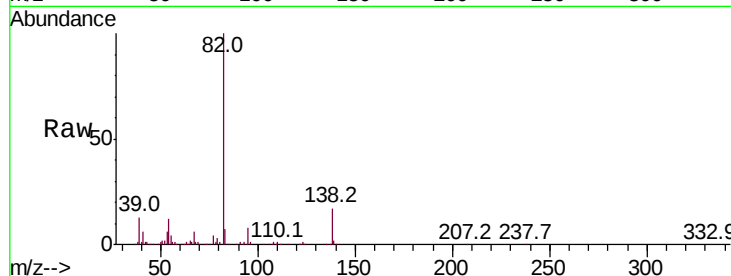
Tot Ion: 82 Resp: 535745

Ion Ratio Lower Upper

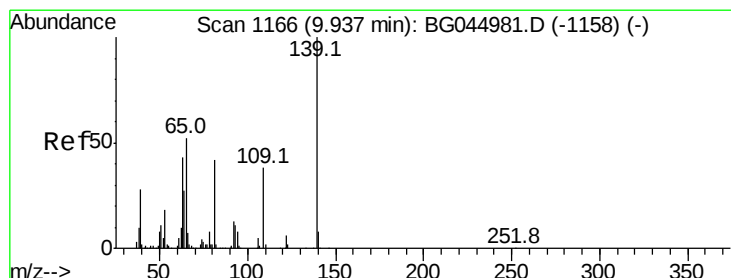
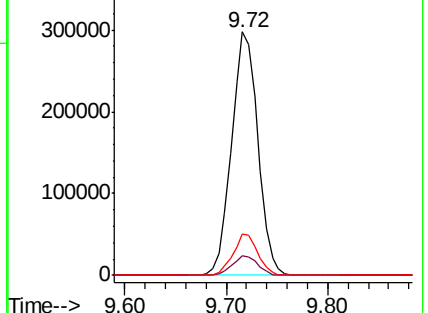
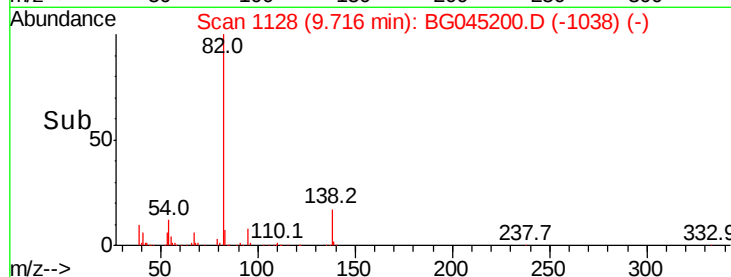
82 100

95 8.1 6.0 9.0

138 16.8 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: 41.637 ng

RT: 9.90 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

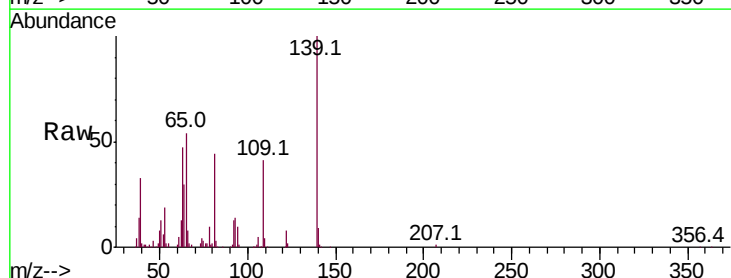
Tgt Ion: 139 Resp: 122851

Ion Ratio Lower Upper

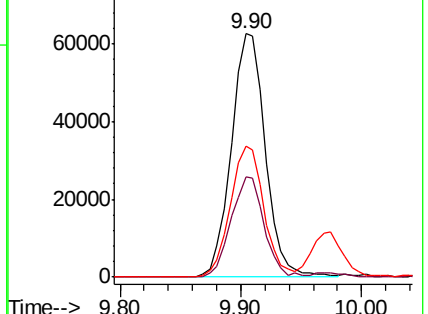
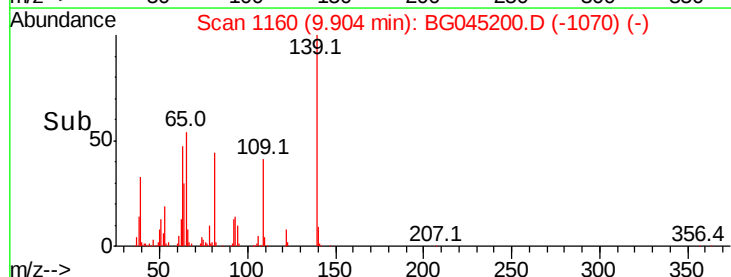
139 100

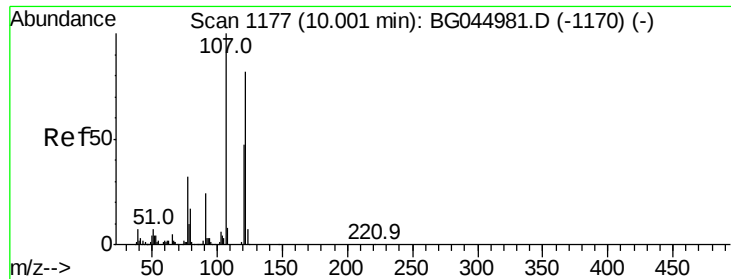
109 41.1 30.6 45.8

65 54.0 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

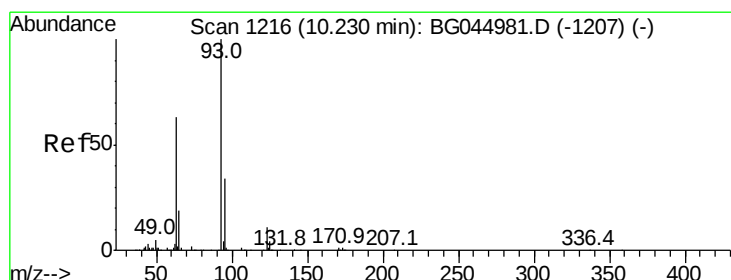
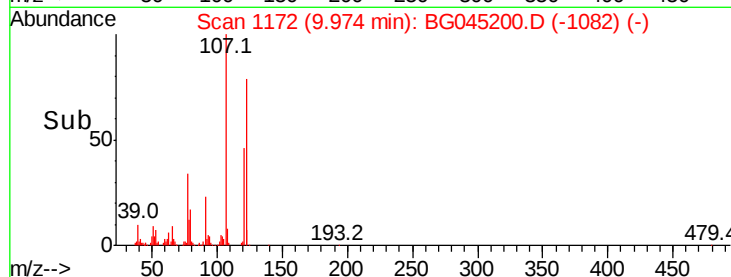
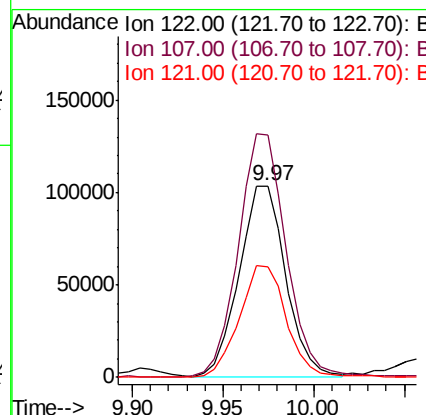
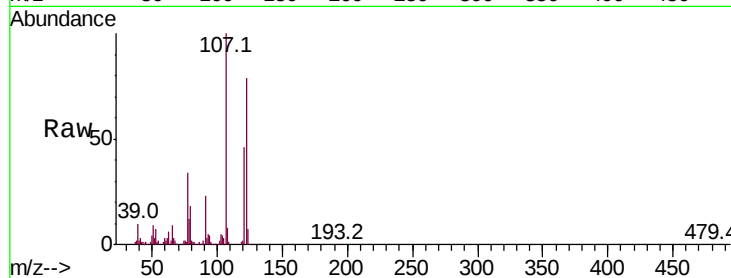




#27
2,4-Dimethylphenol
Concen: 39.350 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

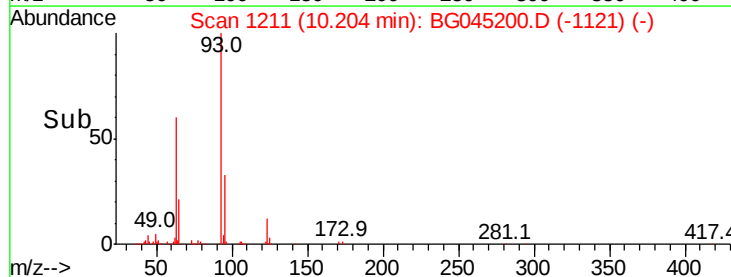
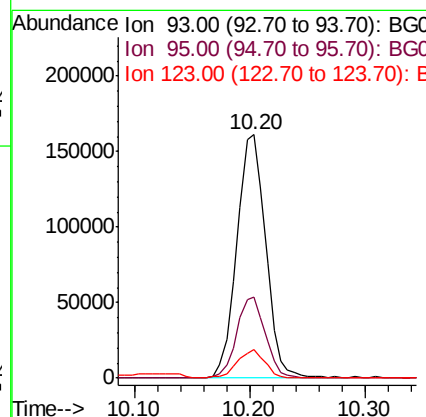
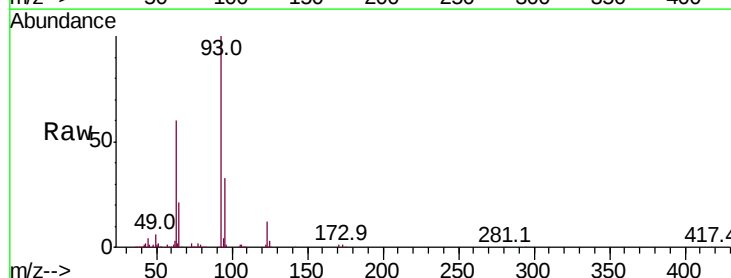
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

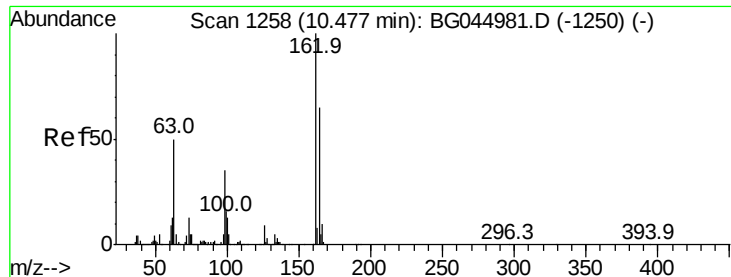
Tot Ion:122 Resp: 184222
Ion Ratio Lower Upper
122 100
107 126.7 96.8 145.2
121 57.6 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.824 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion: 93 Resp: 279150
Ion Ratio Lower Upper
93 100
95 33.3 27.0 40.4
123 11.6 8.7 13.1

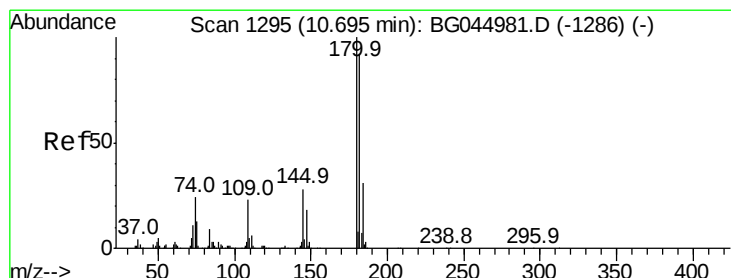
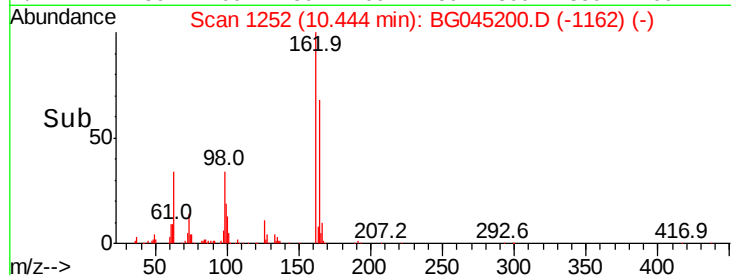
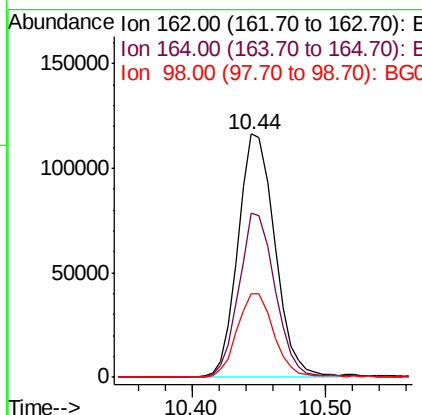
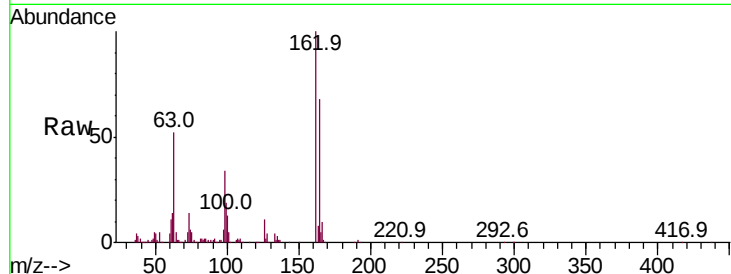




#29
 2,4-Dichlorophenol
 Concen: 41.390 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

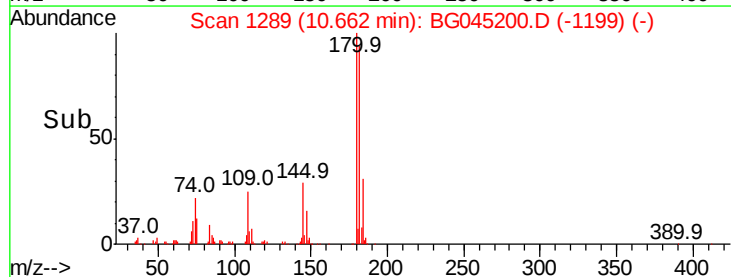
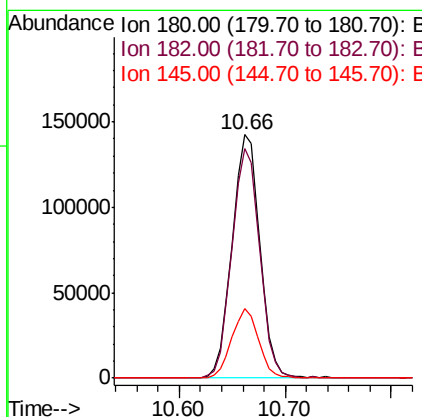
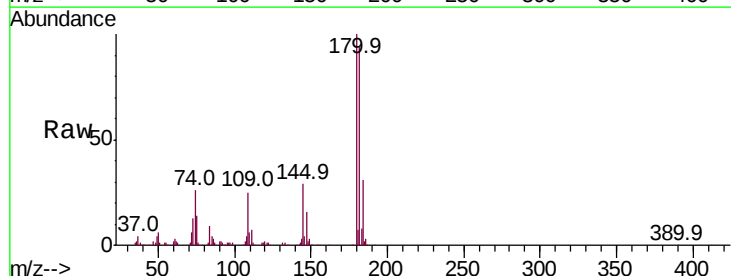
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

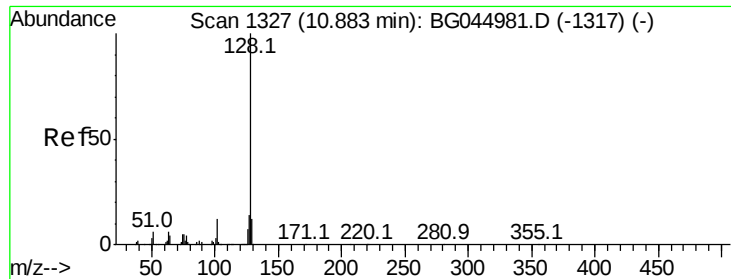
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	45.0	85.0
98	34.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.253 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.3	109.9
145	28.6	22.6	33.8

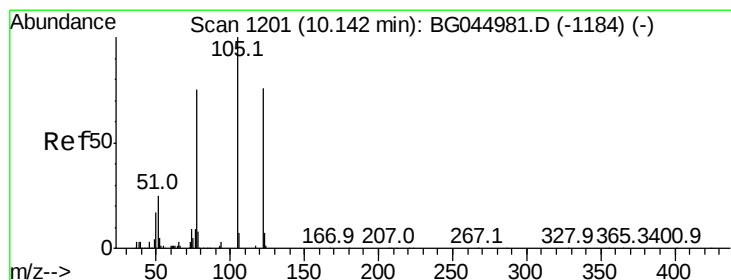
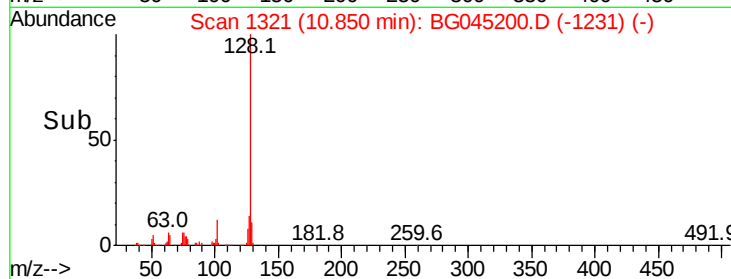
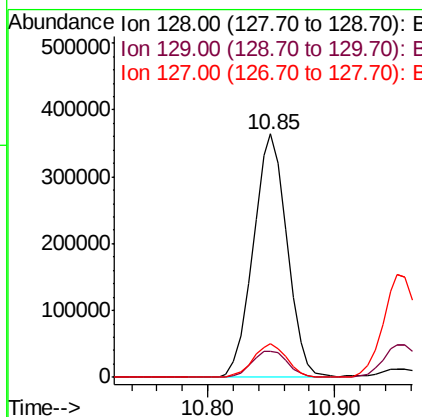
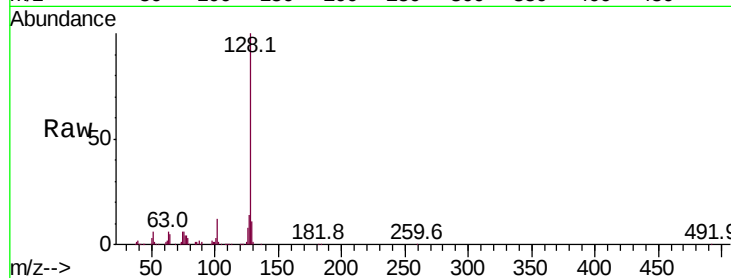




#31
Naphthalene
Concen: 40.381 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

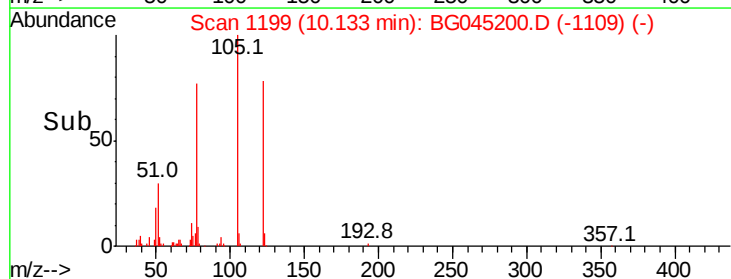
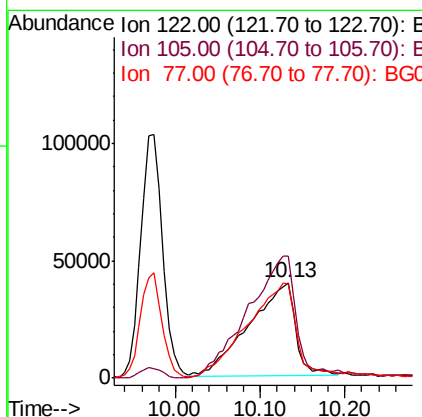
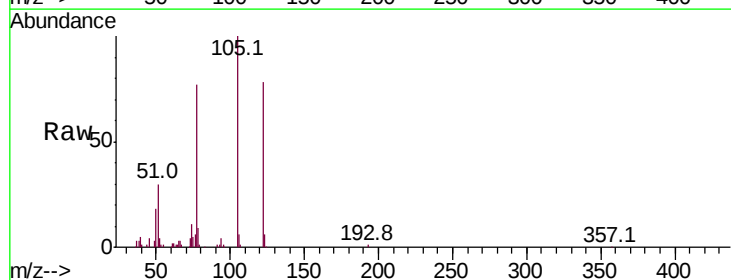
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

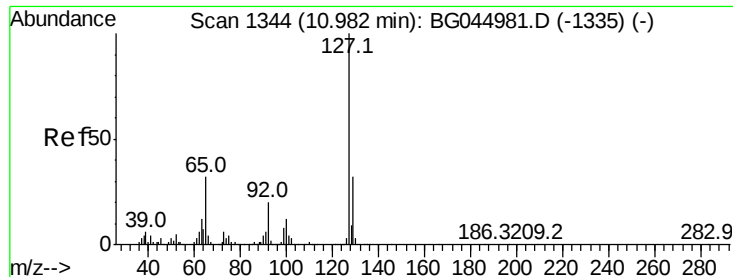
Tot Ion:128 Resp: 673563
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 40.532 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:122 Resp: 148970
Ion Ratio Lower Upper
122 100
105 128.1 108.4 148.4
77 98.9 78.8 118.8

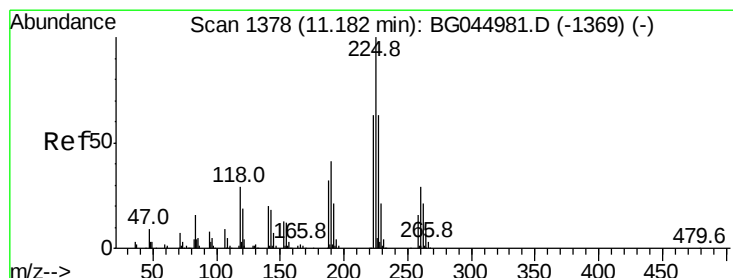
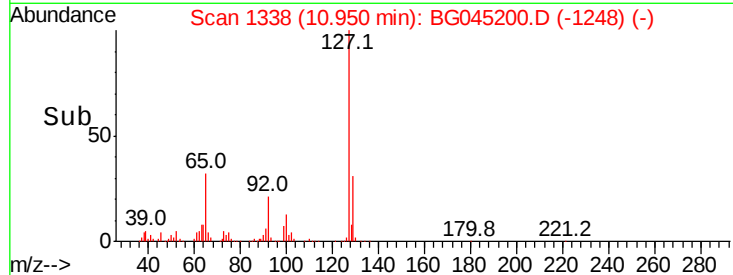
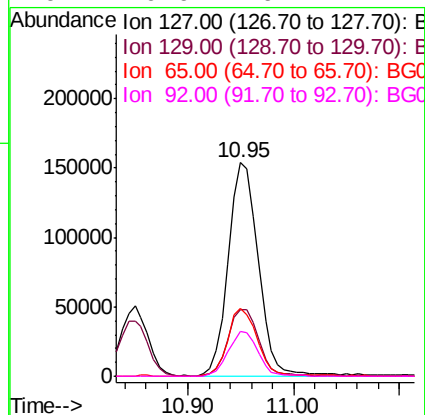
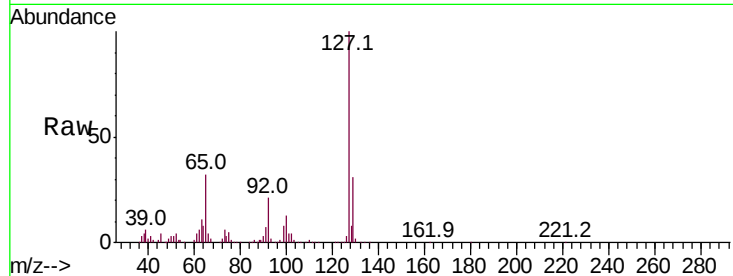




#33
4-Chloroaniline
Concen: 38.617 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

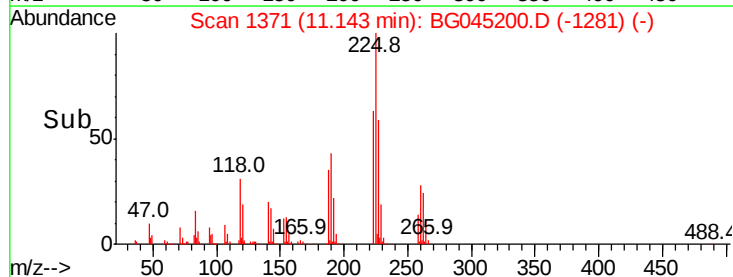
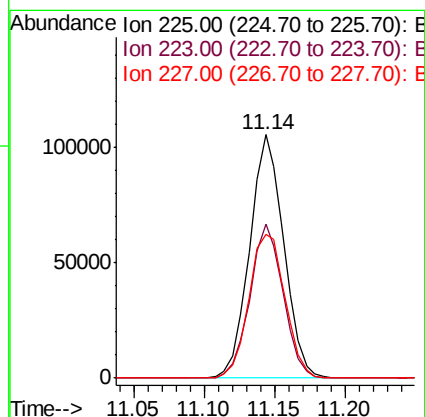
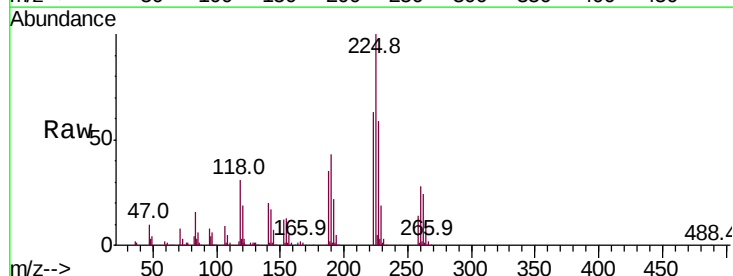
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

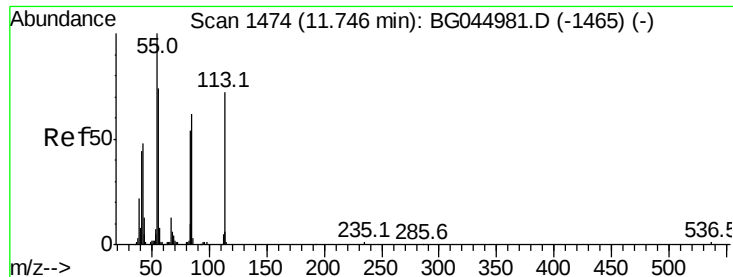
Tot Ion:	127	Resp:	300409
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	31.9	25.4	38.2
92	20.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.483 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:	225	Resp:	178274
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	59.3	50.2	75.2

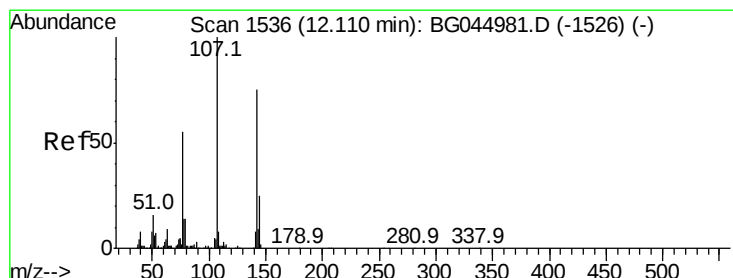
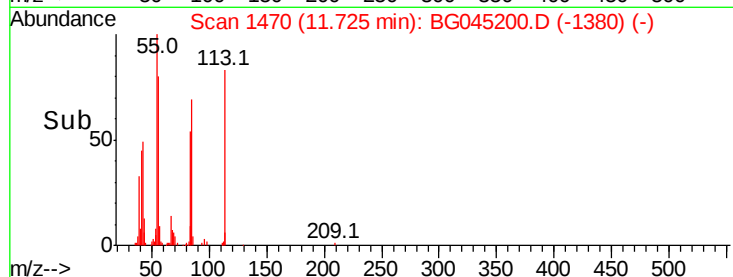
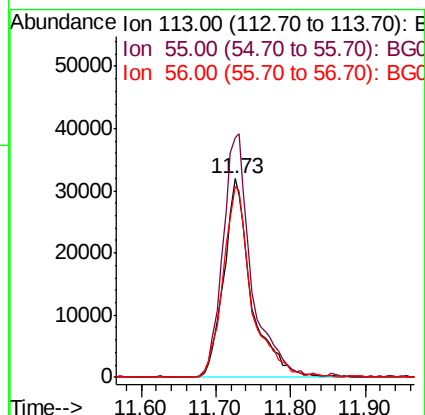
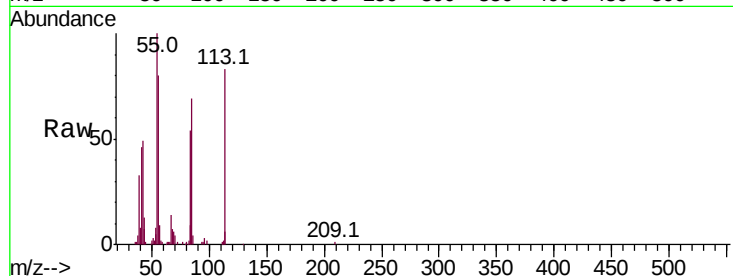




#35
 Caprolactam
 Concen: 38.018 ng
 RT: 11.73 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

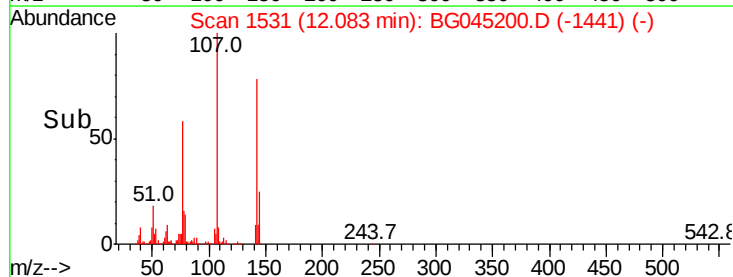
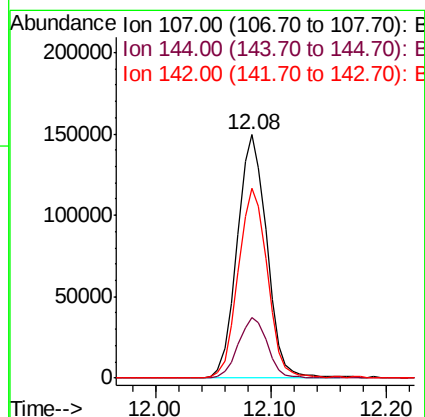
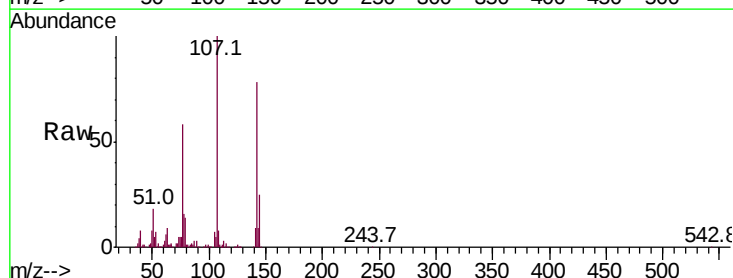
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

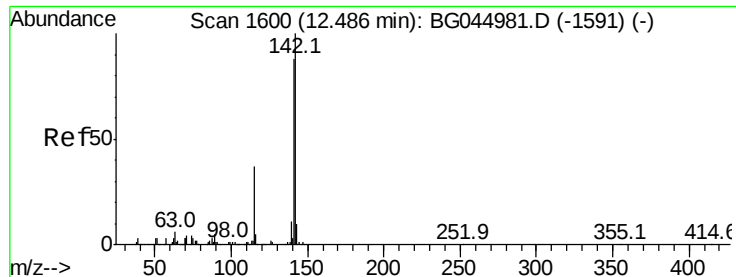
Tot Ion:113 Resp: 81795
 Ion Ratio Lower Upper
 113 100
 55 121.0 118.8 158.8
 56 96.4 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.727 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion:107 Resp: 264982
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.6
 142 78.0 59.7 89.5

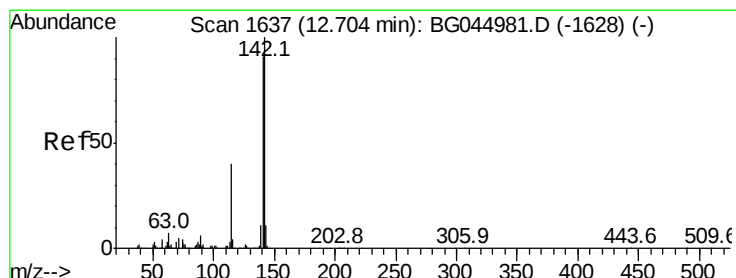
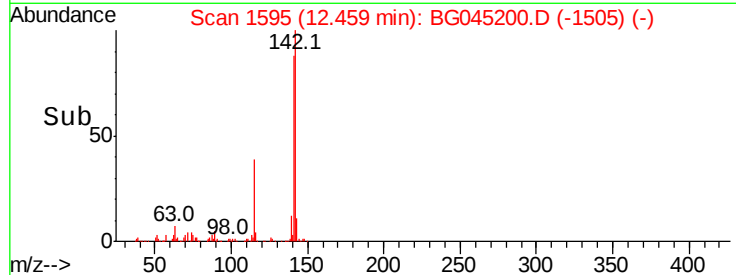
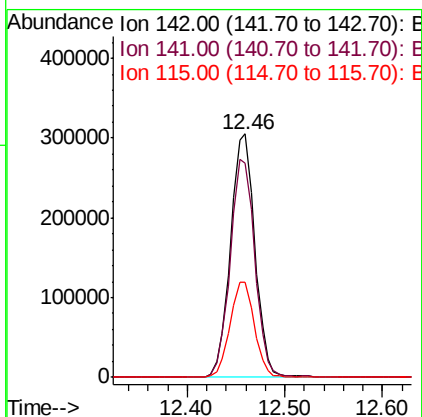
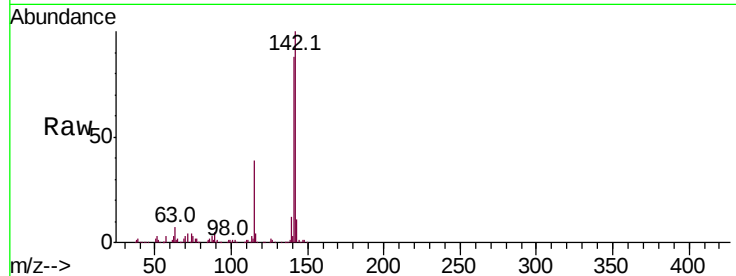




#37
 2-Methylnaphthalene
 Concen: 41.026 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

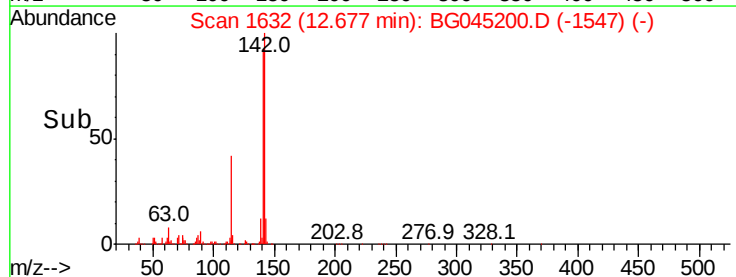
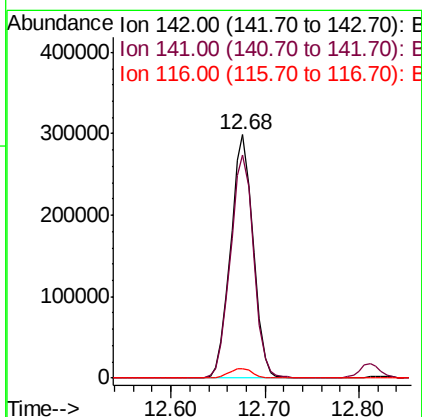
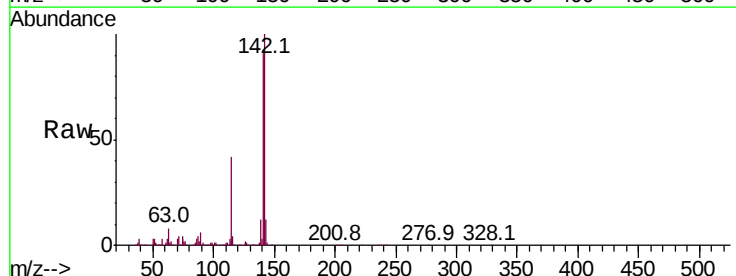
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

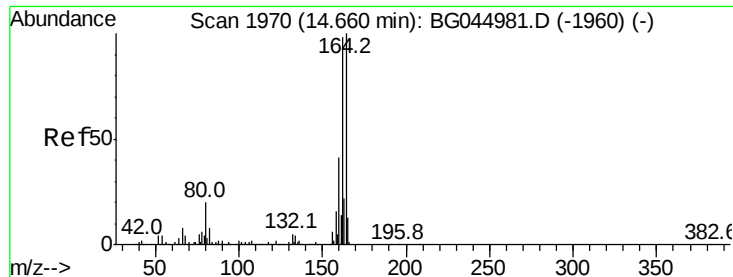
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	39.2	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 40.734 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.7	109.1
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

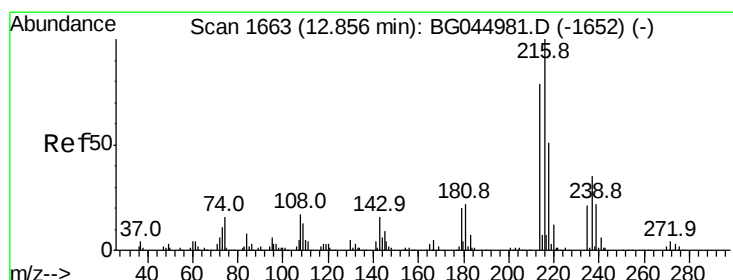
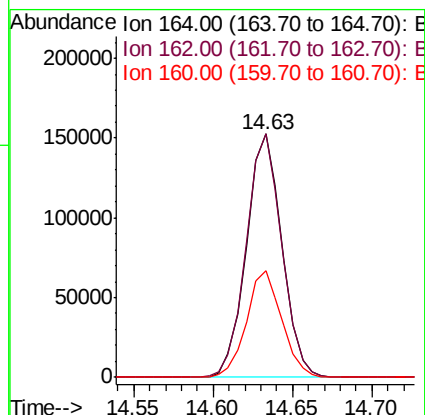
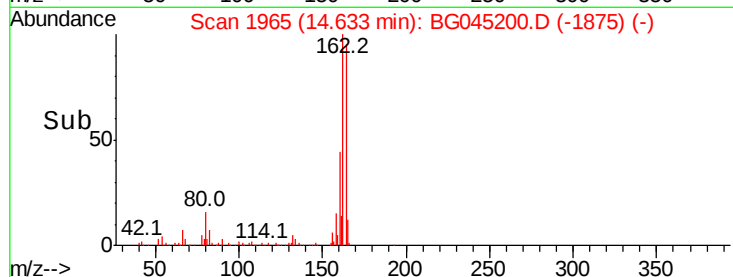
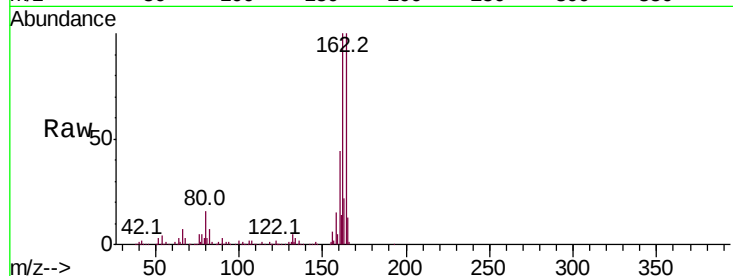
Tot Ion:164 Resp: 237008

Ion Ratio Lower Upper

164 100

162 99.9 78.7 118.1

160 44.0 32.8 49.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.217 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:216 Resp: 299263

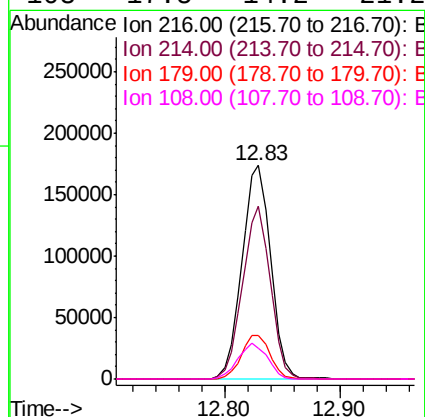
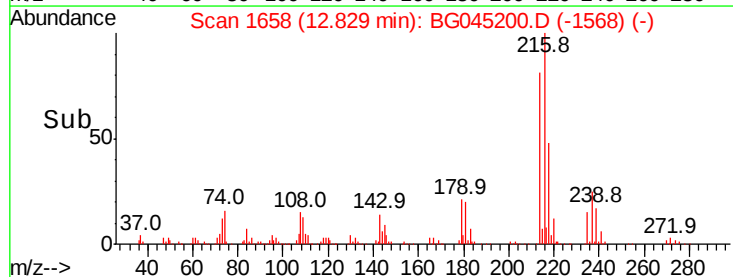
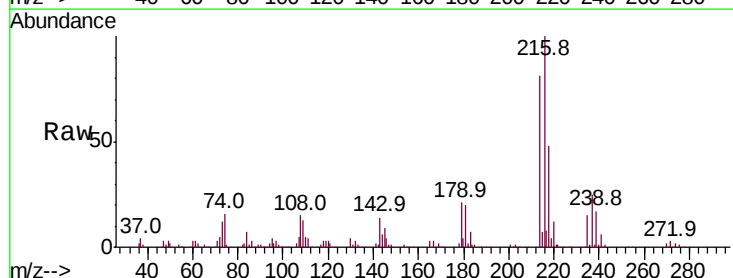
Ion Ratio Lower Upper

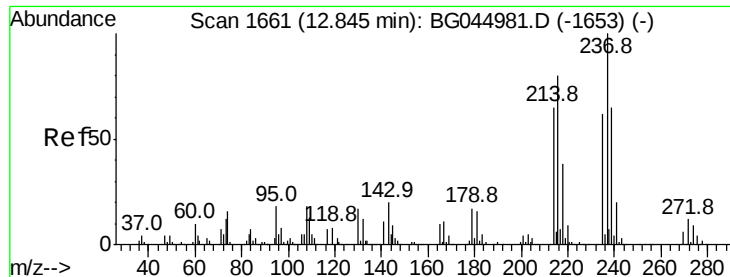
216 100

214 78.5 63.0 94.6

179 20.7 15.8 23.8

108 17.5 14.2 21.2





#41

Hexachlorocyclopentadiene

Concen: 52.594 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

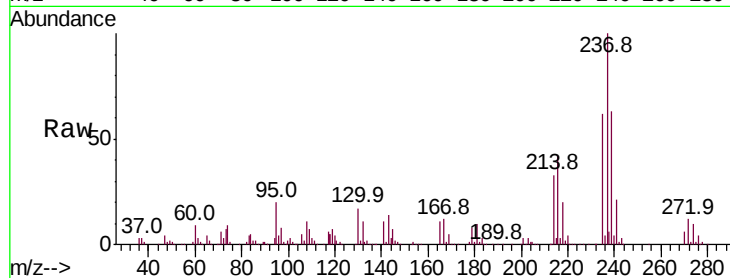
Tot Ion:237 Resp: 250848

Ion Ratio Lower Upper

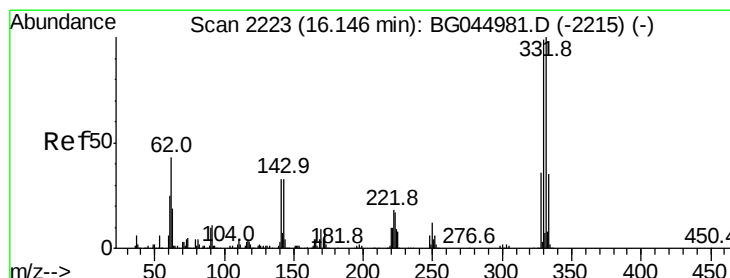
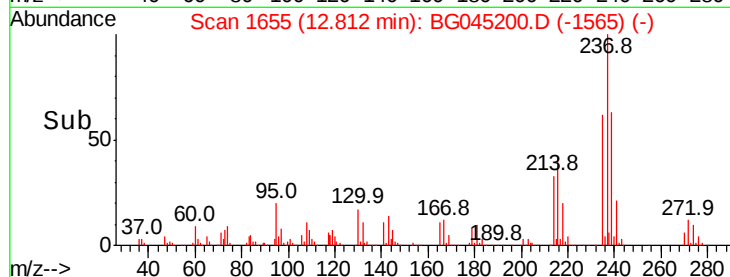
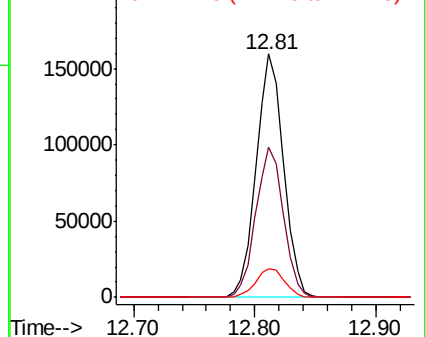
237 100

235 61.8 41.6 81.6

272 11.5 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: 81.269 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

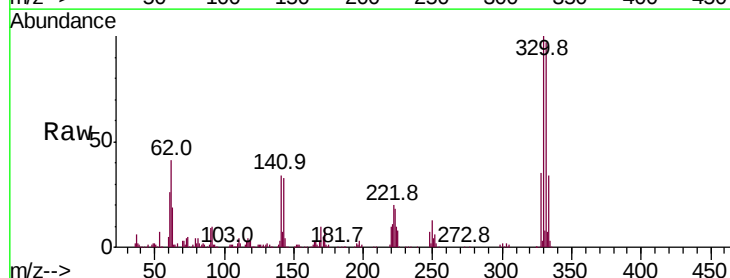
Tgt Ion:330 Resp: 297564

Ion Ratio Lower Upper

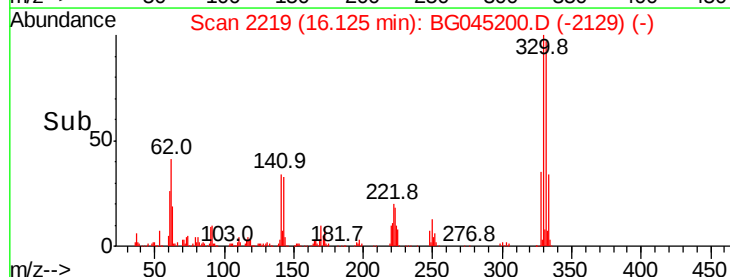
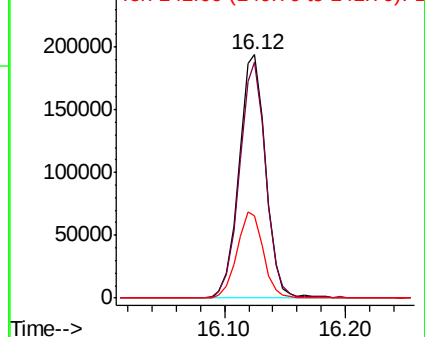
330 100

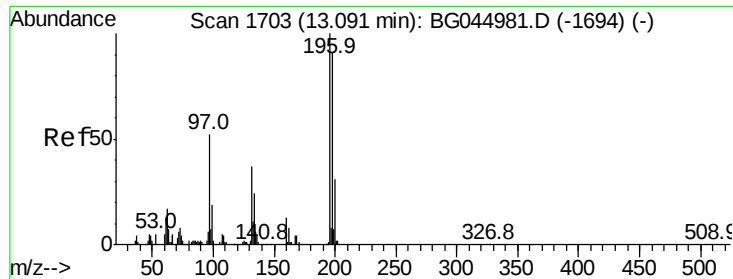
332 96.2 79.1 118.7

141 35.1 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

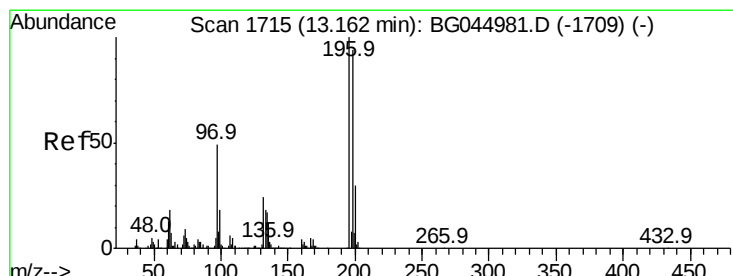
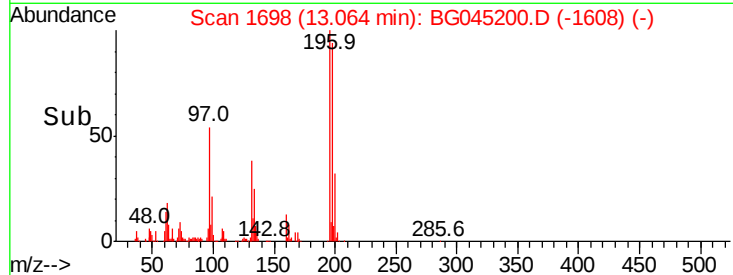
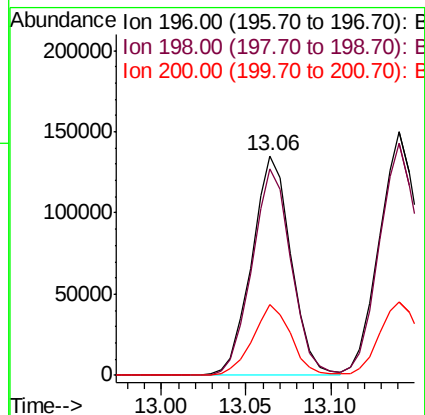
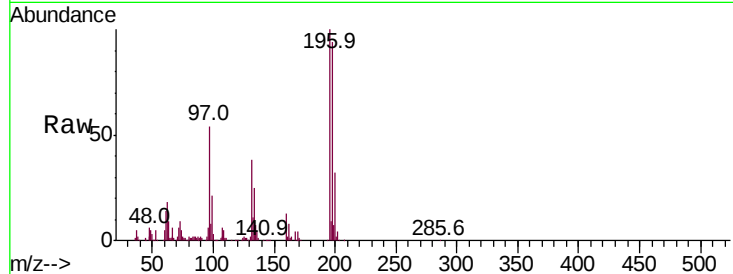




#43
 2,4,6-Trichlorophenol
 Concen: 40.633 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

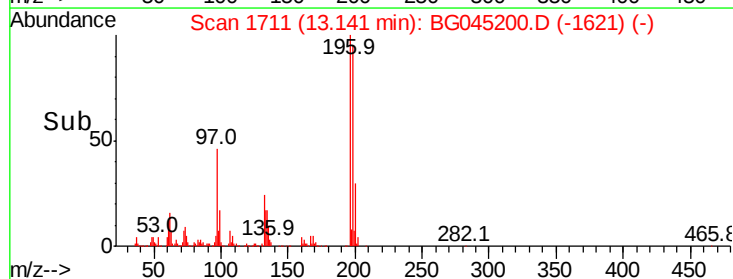
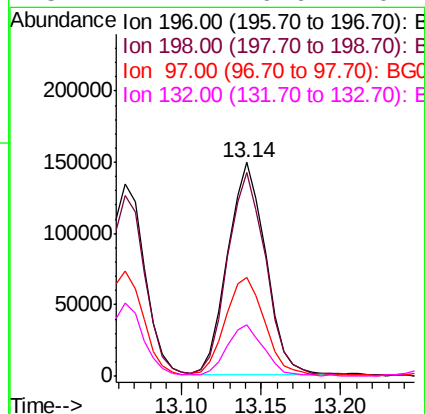
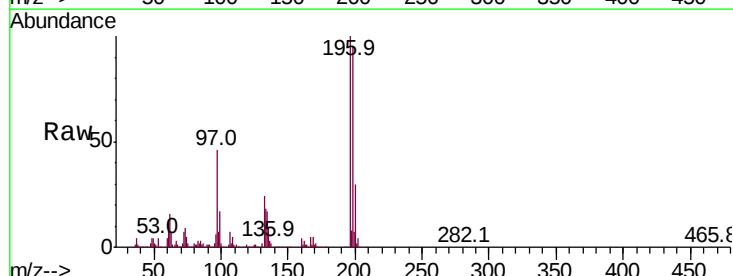
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

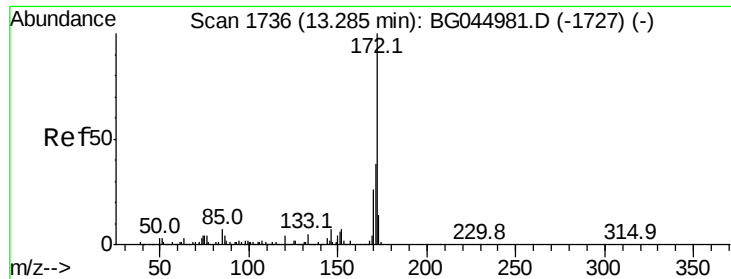
Tot Ion:196	Resp:	218837
Ion Ratio	Lower	Upper
196	100	
198	93.9	72.5 108.7
200	32.0	24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.345 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion:196	Resp:	247327
Ion Ratio	Lower	Upper
196	100	
198	95.3	75.7 113.5
97	46.4	39.6 59.4
132	24.1	19.6 29.4

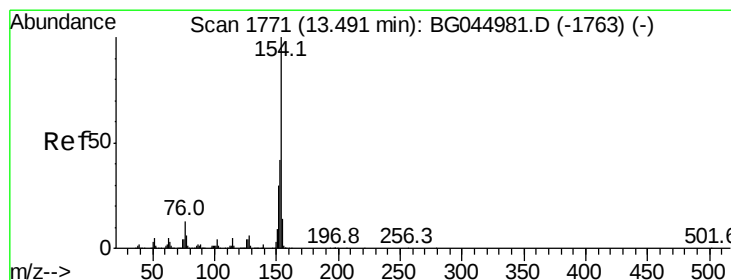
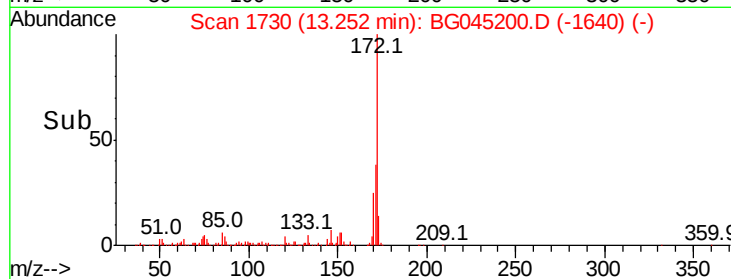
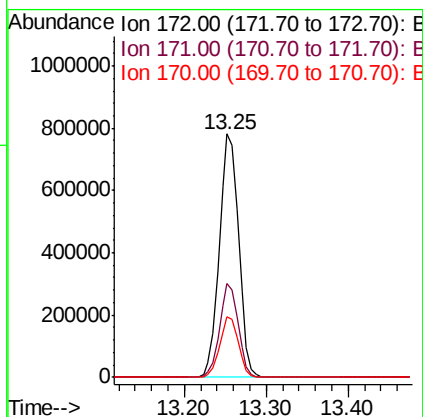
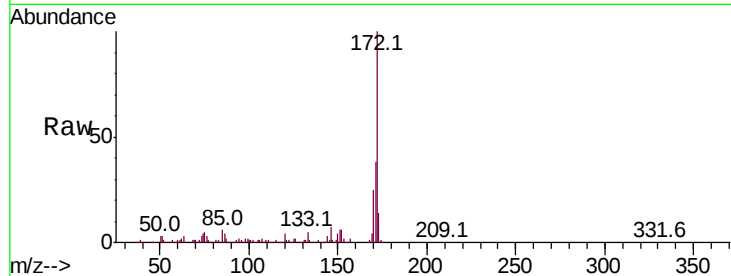




#45
2-Fluorobiphenyl
Concen: 79.554 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

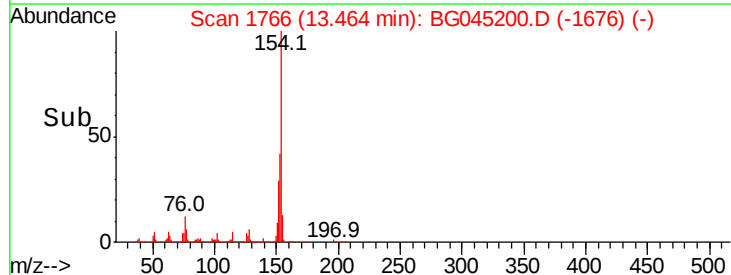
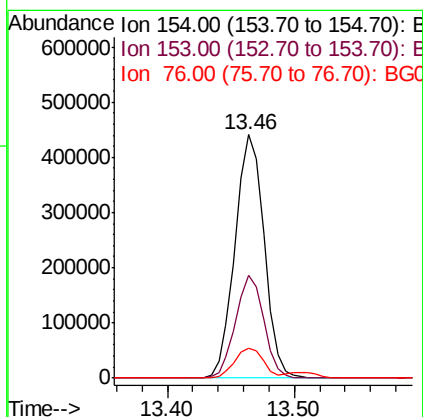
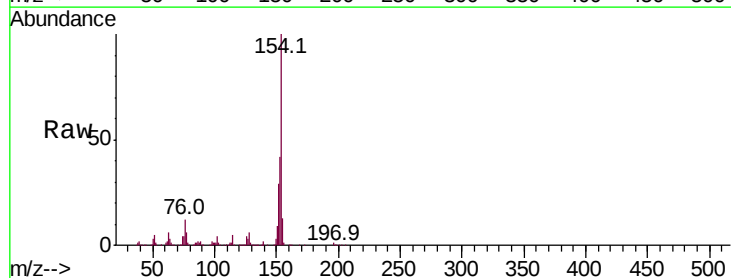
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

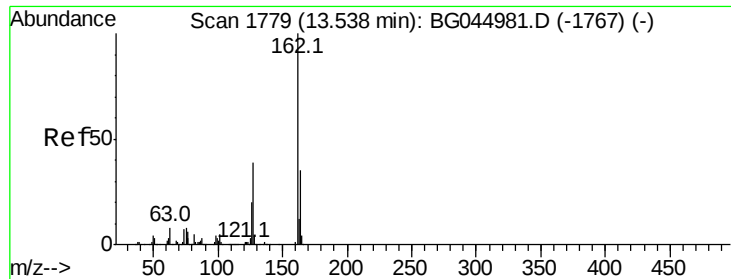
Tot Ion:172 Resp: 1285869
Ion Ratio Lower Upper
172 100
171 38.4 30.6 46.0
170 24.9 20.5 30.7



#46
1,1'-Biphenyl
Concen: 38.900 ng
RT: 13.46 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:154 Resp: 700756
Ion Ratio Lower Upper
154 100
153 42.4 21.9 61.9
76 12.1 0.0 33.1

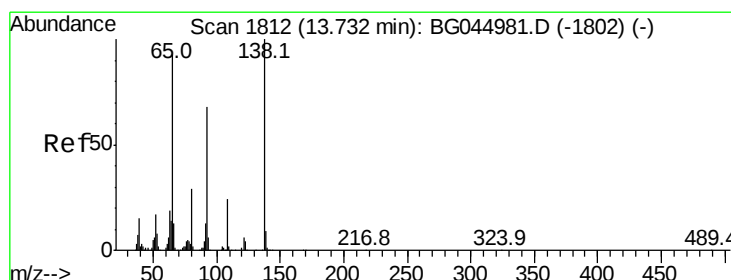
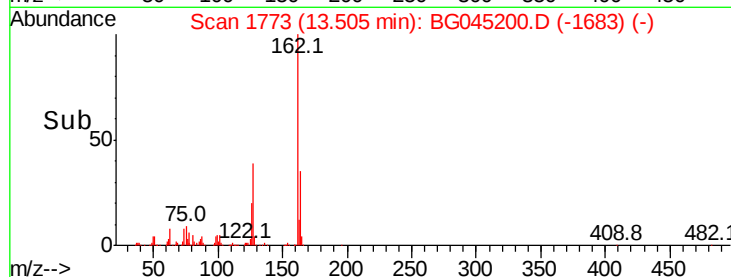
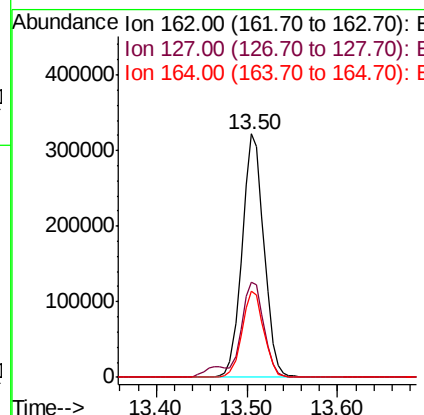
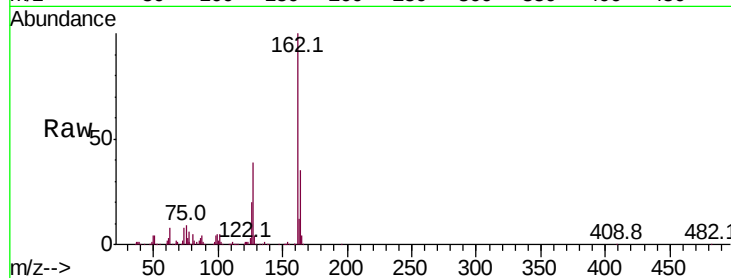




#47
2-Chloronaphthalene
Concen: 39.287 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

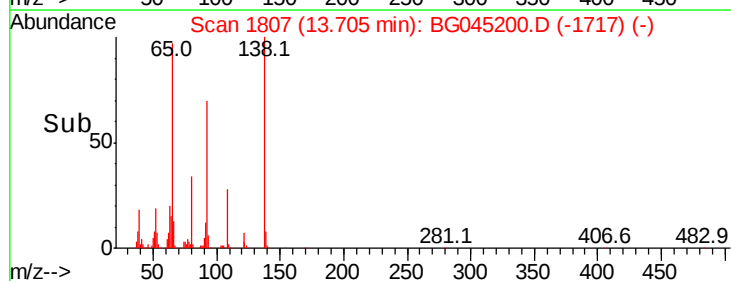
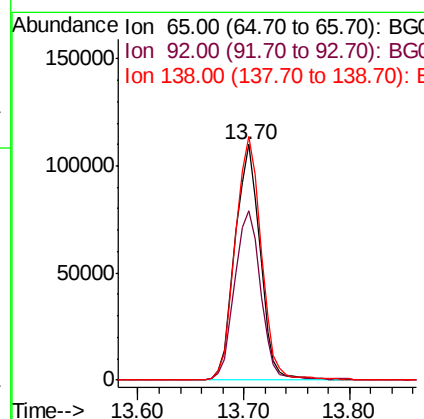
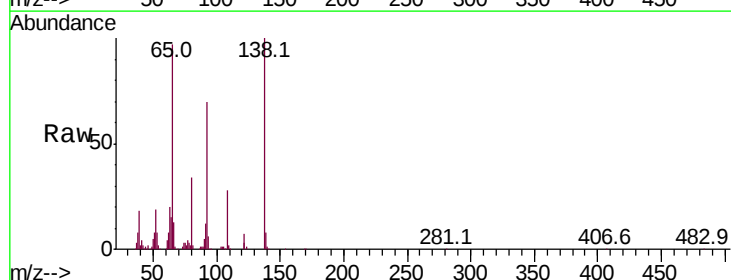
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

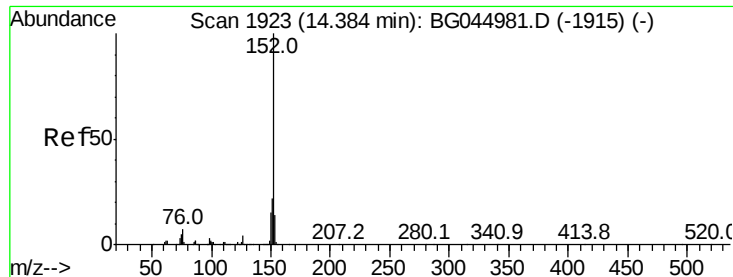
Tot Ion:162 Resp: 540772
Ion Ratio Lower Upper
162 100
127 39.3 31.3 46.9
164 35.4 27.8 41.8



#48
2-Nitroaniline
Concen: 40.246 ng
RT: 13.70 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion: 65 Resp: 182266
Ion Ratio Lower Upper
65 100
92 72.0 58.3 87.5
138 103.4 85.6 128.4





#49

Acenaphthylene

Concen: 39.904 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

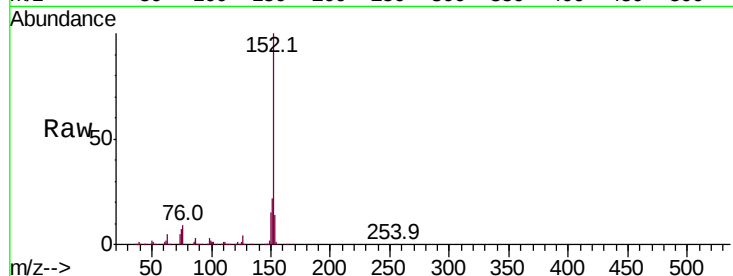
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 894668

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.4	11.0	16.4

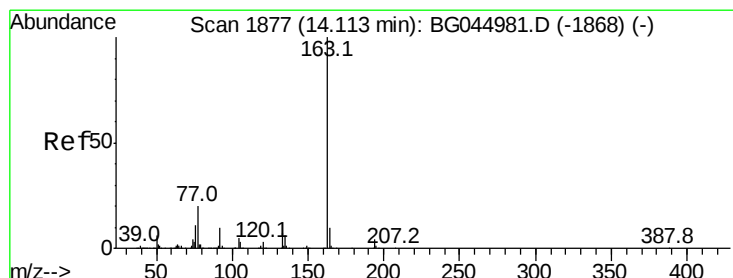
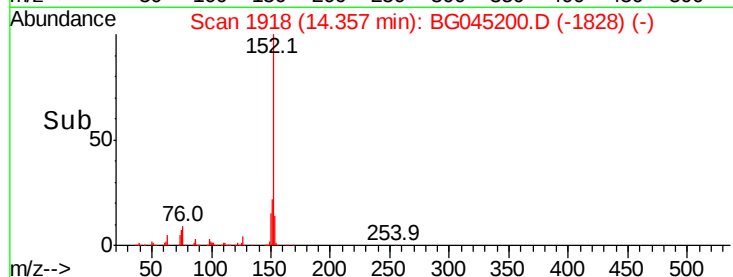
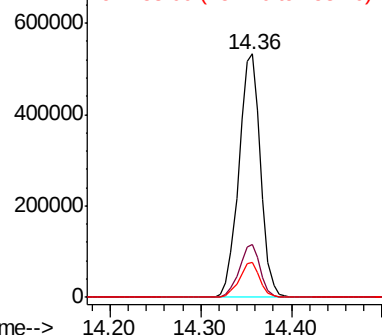


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.813 ng

RT: 14.09 min Scan# 1872

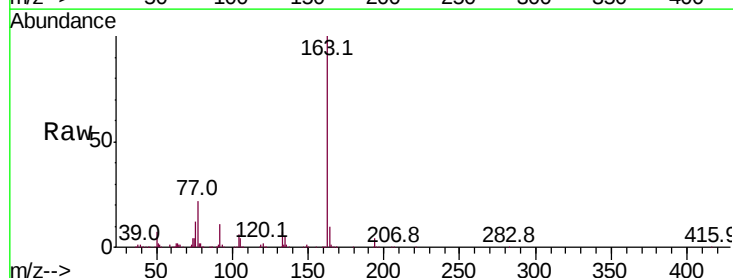
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:163 Resp: 749027

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.2	12.4

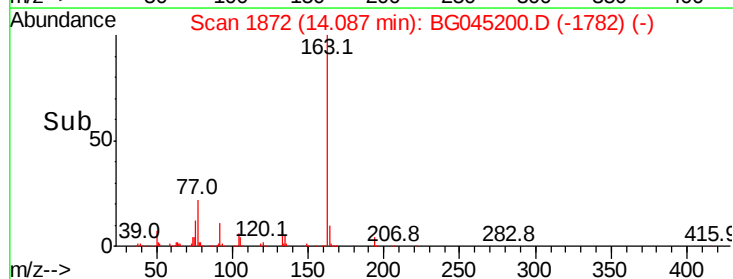
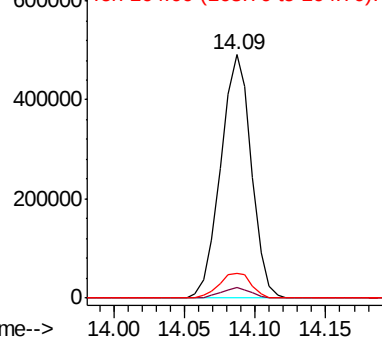


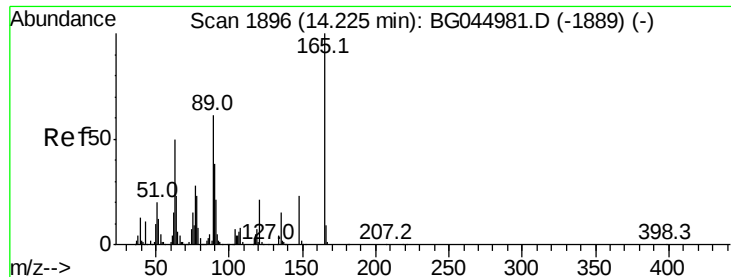
Abundance

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: 39.212 ng

RT: 14.20 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

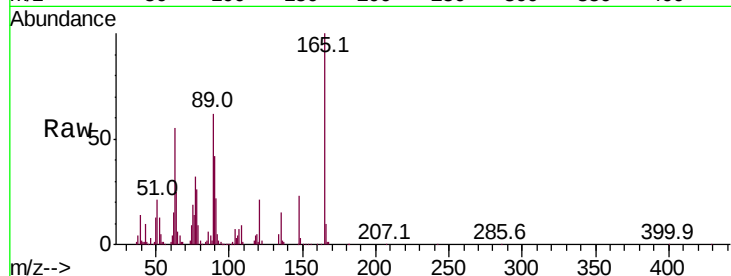
Tot Ion:165 Resp: 169258

Ion Ratio Lower Upper

165 100

63 55.1 40.4 60.6

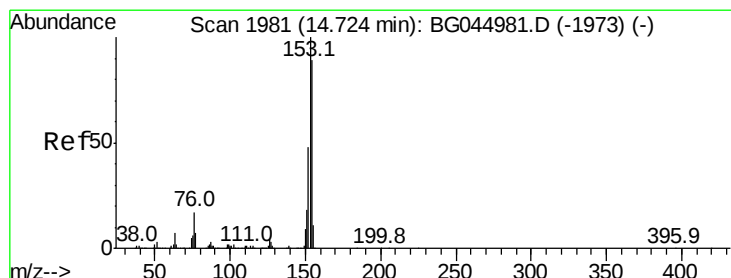
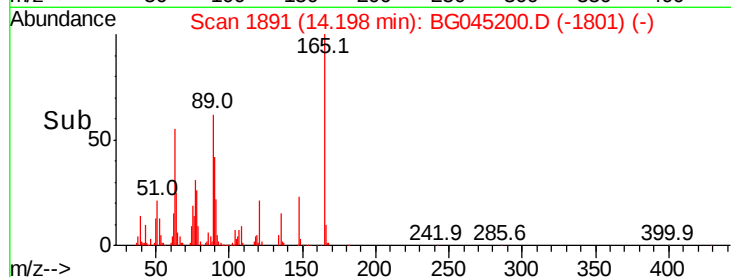
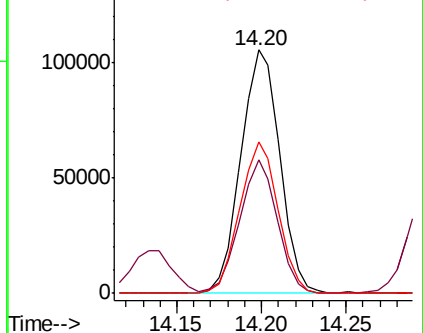
89 62.2 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 36.469 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

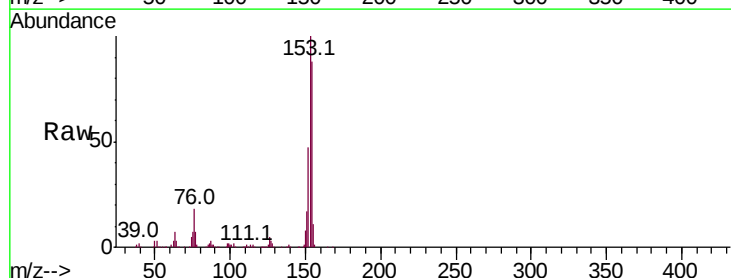
Tgt Ion:154 Resp: 553234

Ion Ratio Lower Upper

154 100

153 113.7 89.7 134.5

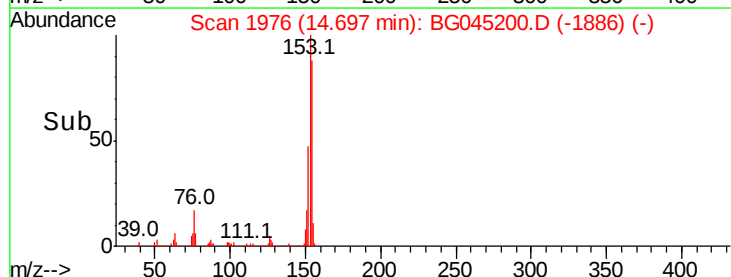
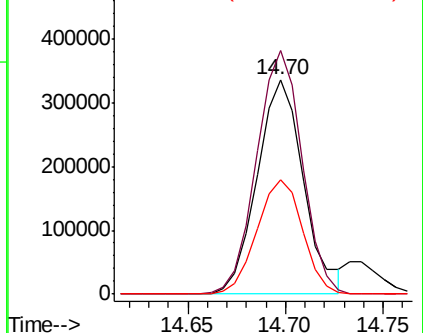
152 53.2 43.1 64.7

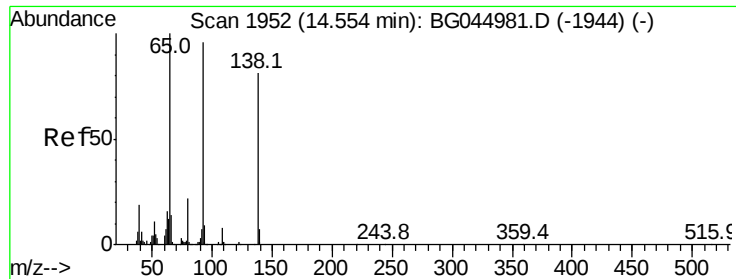


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 36.686 ng

RT: 14.53 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

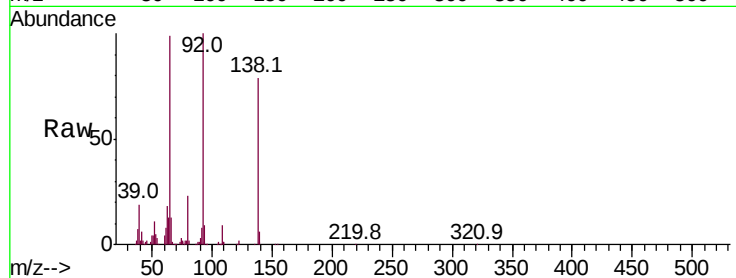
Tot Ion:138 Resp: 173677

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

92 126.7 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

150000

100000

50000

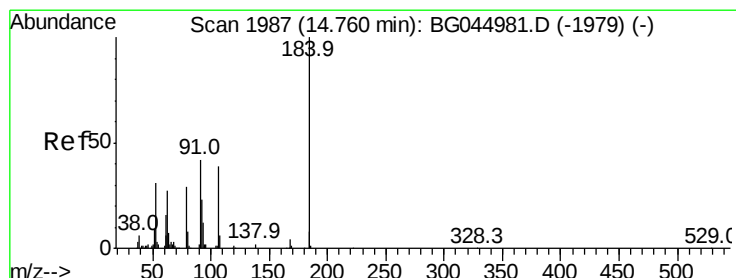
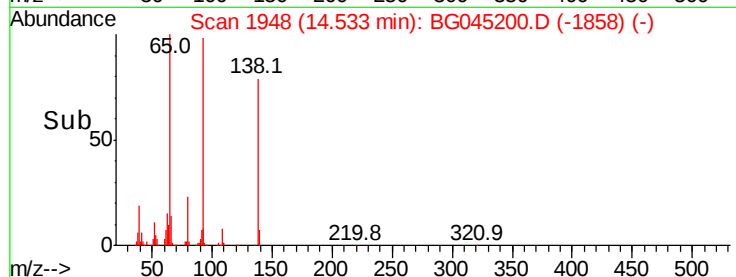
0

14.53

14.50

14.60

Time-->



#54

2,4-Dinitrophenol

Concen: 48.581 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

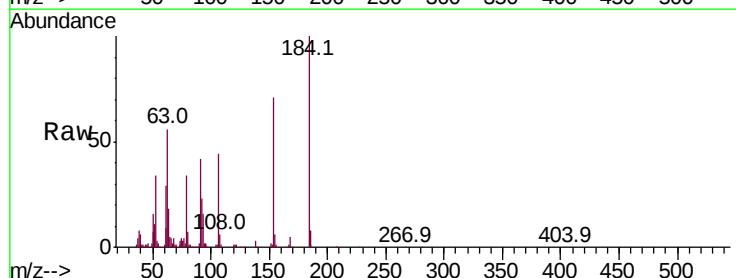
Tgt Ion:184 Resp: 124692

Ion Ratio Lower Upper

184 100

63 55.7 41.5 62.3

154 71.5 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

400000

300000

200000

100000

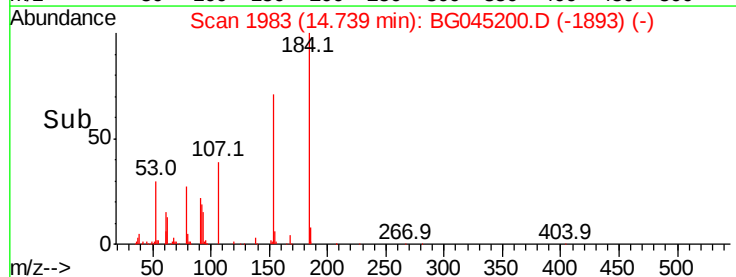
0

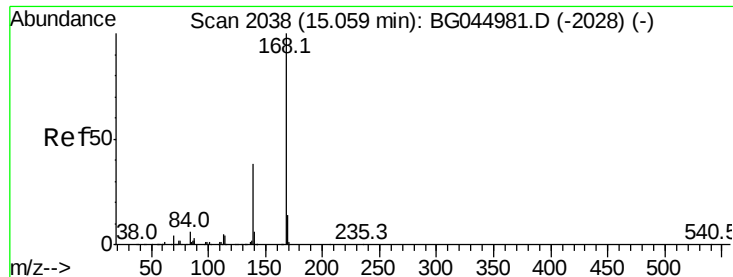
14.74

14.70

14.80

Time-->

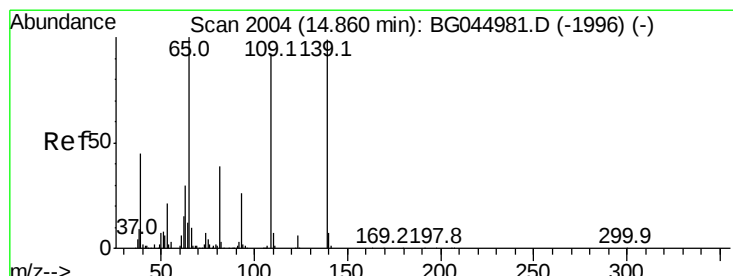
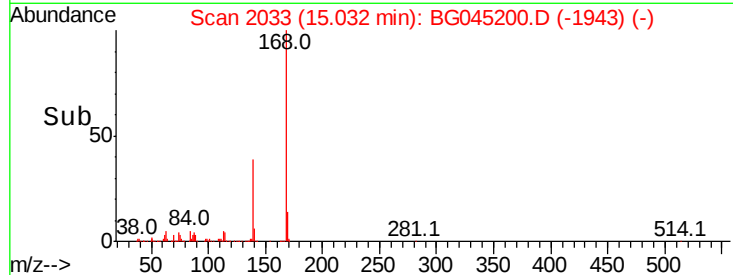
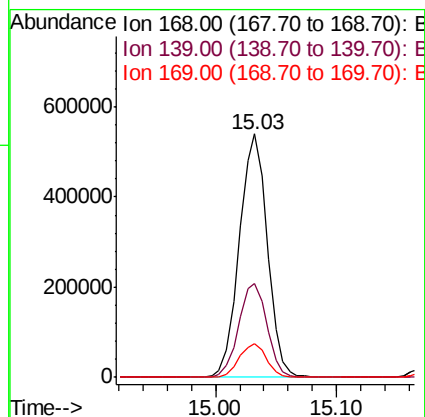
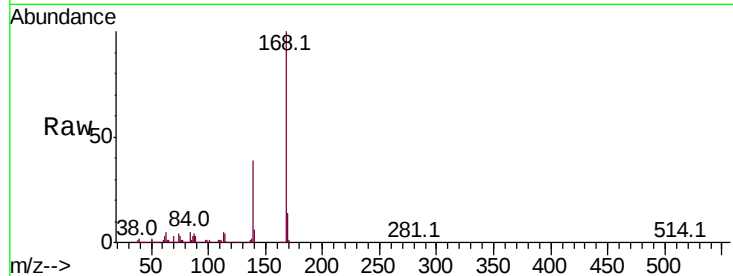




#55
Dibenzenofuran
Concen: 39.524 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

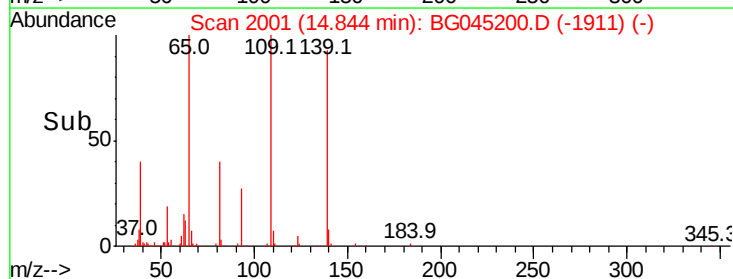
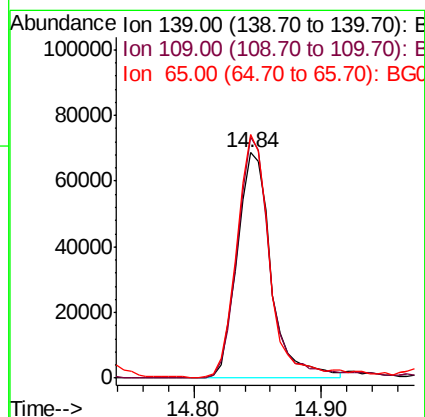
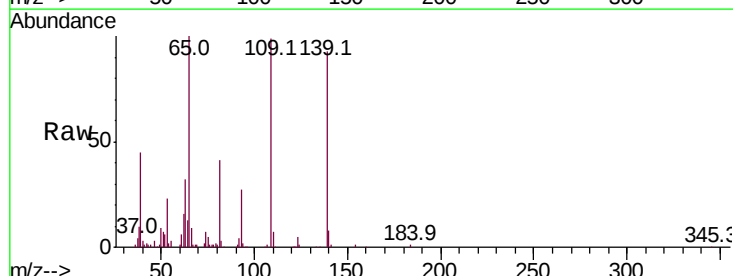
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

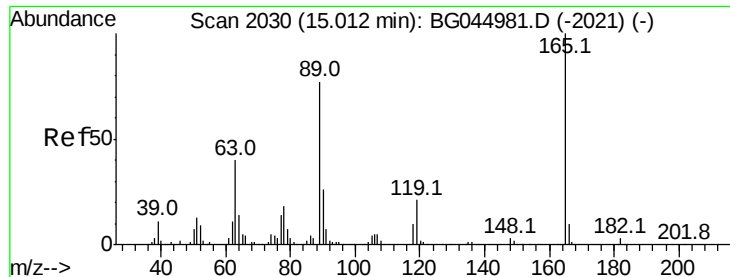
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.4	45.6
169	13.9	11.0	16.4



#56
4-Nitrophenol
Concen: 34.853 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.2	73.6	113.6
65	108.1	81.2	121.2

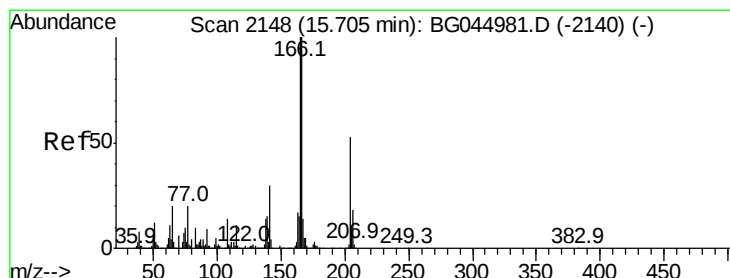
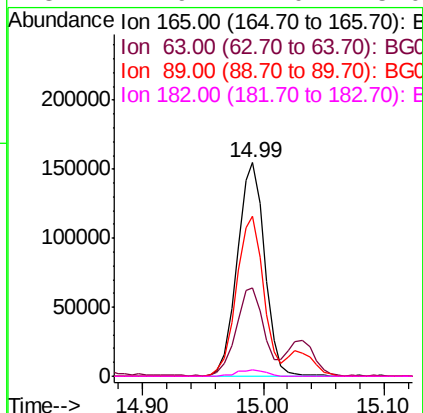
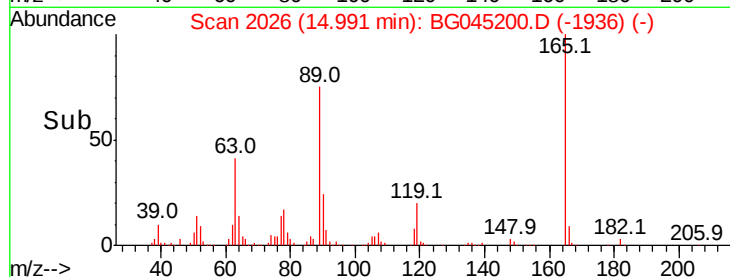
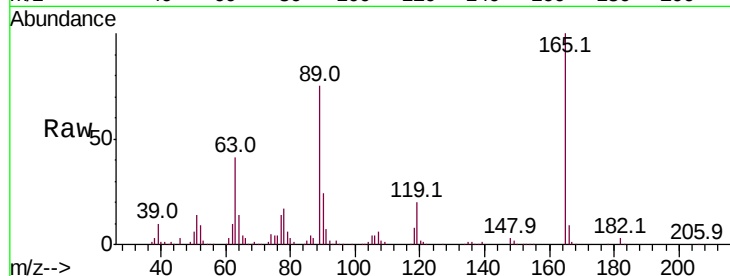




#57
2,4-Dinitrotoluene
Concen: 38.946 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

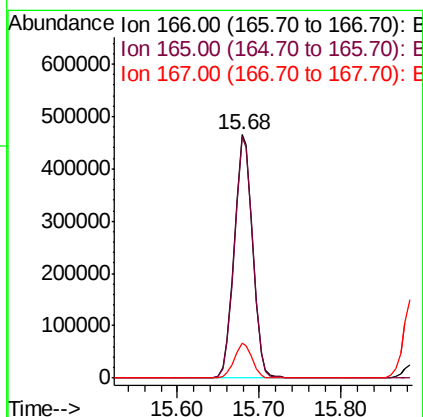
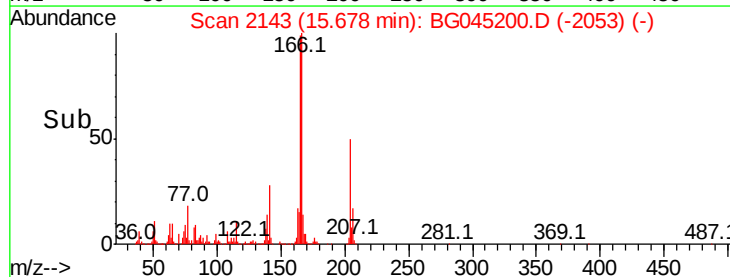
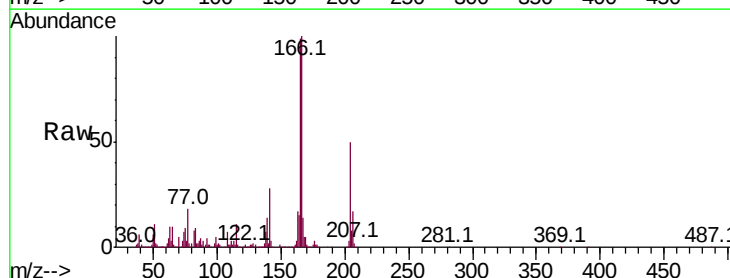
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

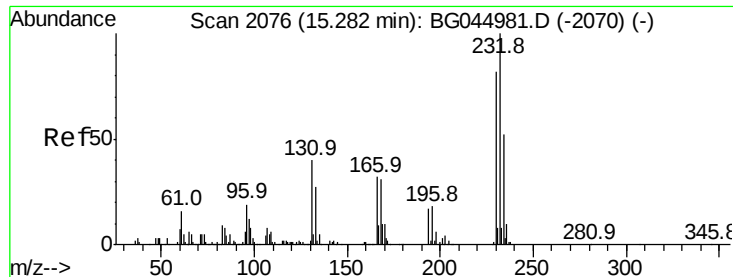
Tot Ion:165 Resp: 245673
Ion Ratio Lower Upper
165 100
63 41.3 32.2 48.2
89 74.8 61.7 92.5
182 2.9 2.0 3.0



#58
Fluorene
Concen: 40.260 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:166 Resp: 727293
Ion Ratio Lower Upper
166 100
165 99.2 79.9 119.9
167 14.4 11.4 17.0

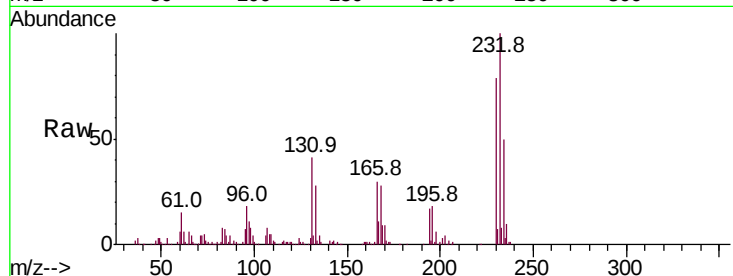




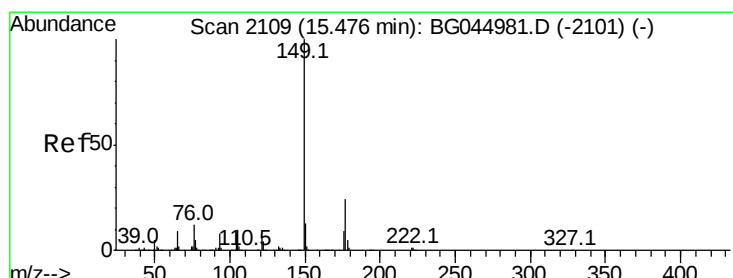
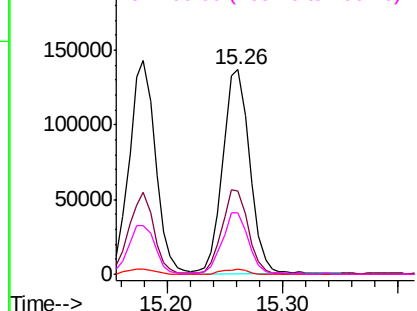
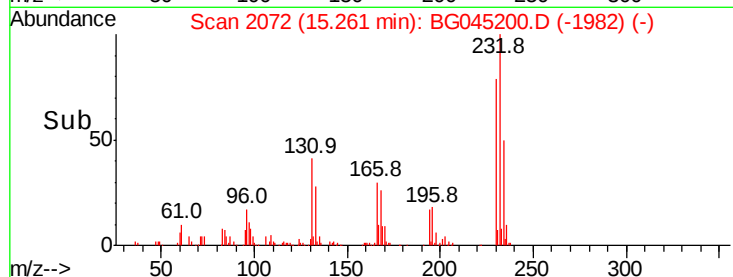
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.636 ng
RT: 15.26 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	221655
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.4	2.2	3.2
166	29.8	24.2	36.4

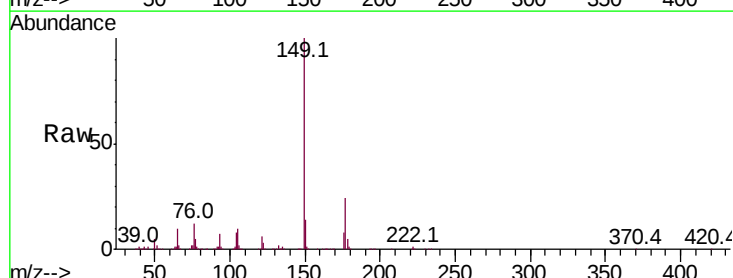


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

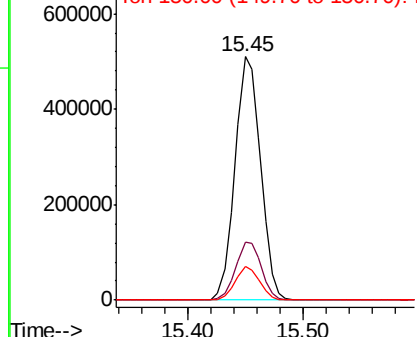
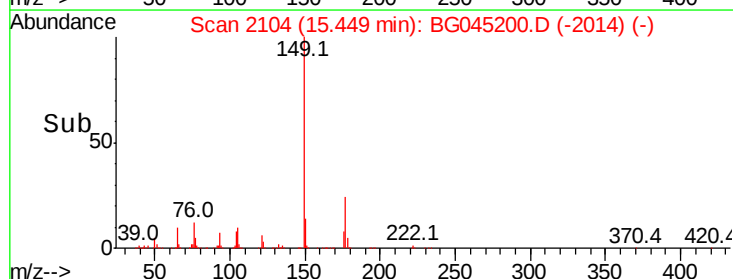


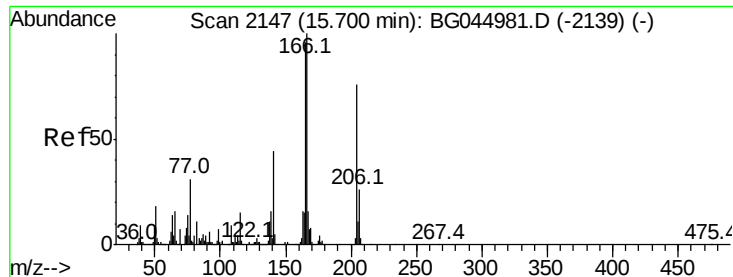
#60
Diethylphthalate
Concen: 38.686 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:	149	Resp:	778385
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	13.7	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

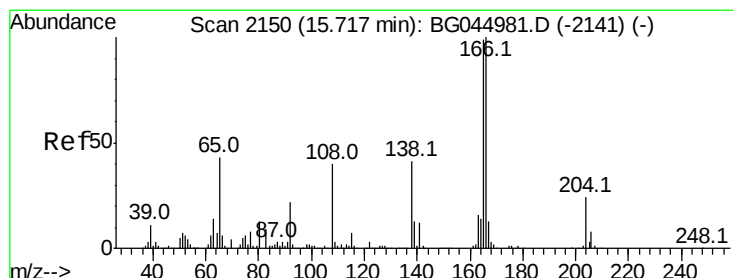
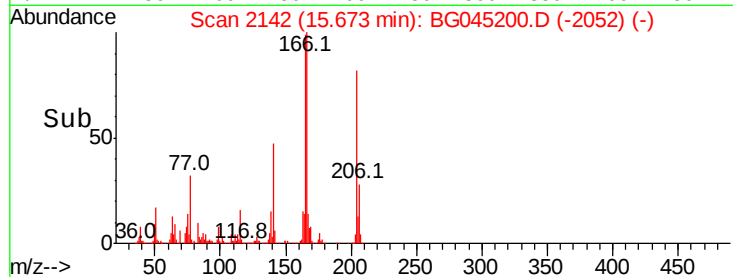
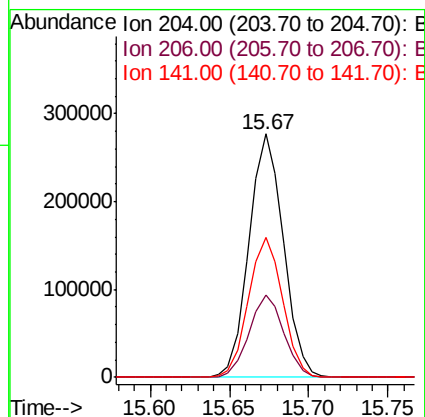
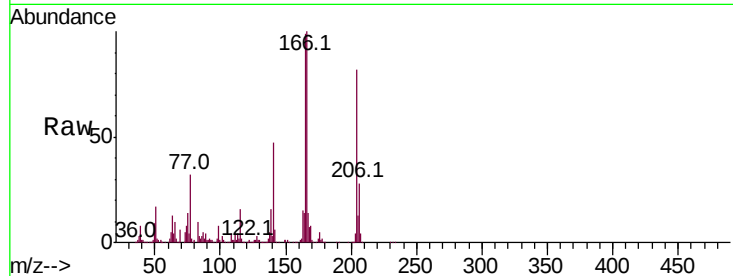




#61
4-Chlorophenyl-phenylether
Concen: 40.247 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

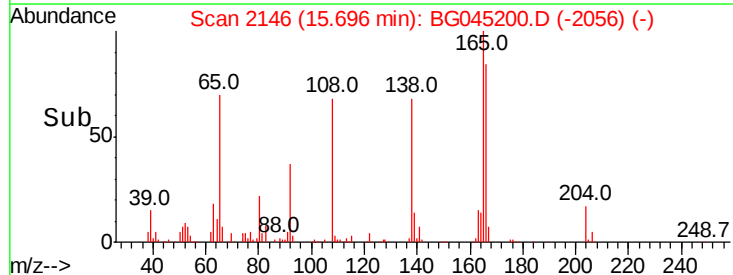
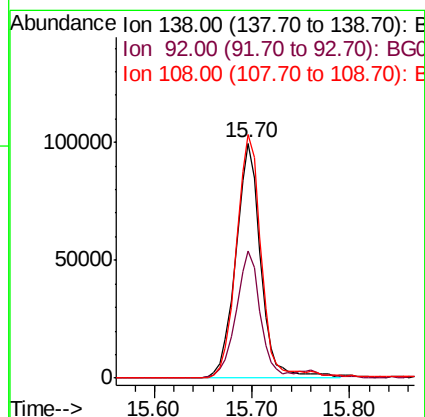
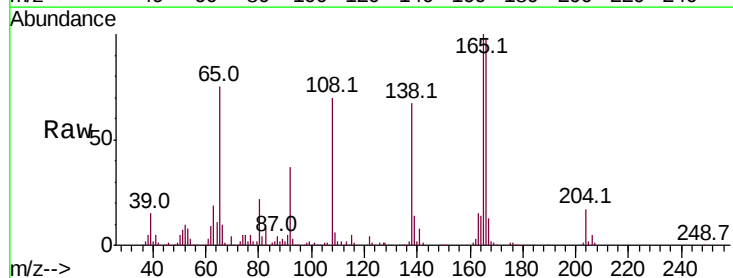
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

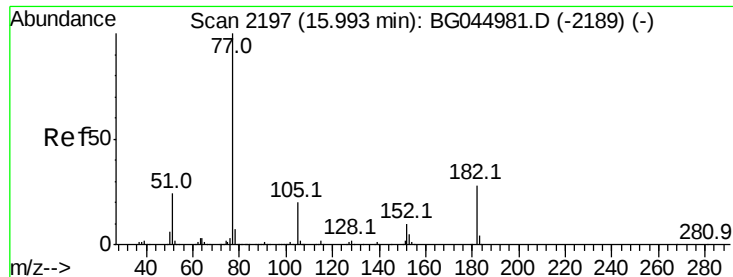
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.9	40.3
141	57.5	46.3	69.5



#62
4-Nitroaniline
Concen: 36.174 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	33.6	73.6
108	103.7	78.2	118.2

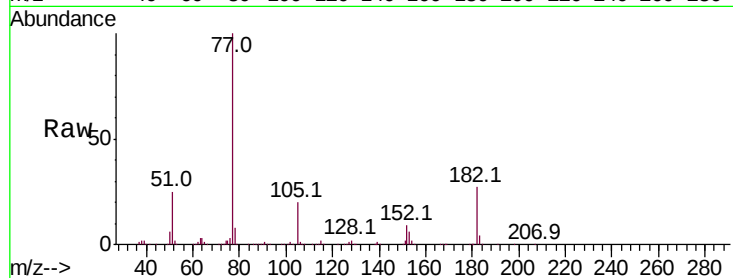




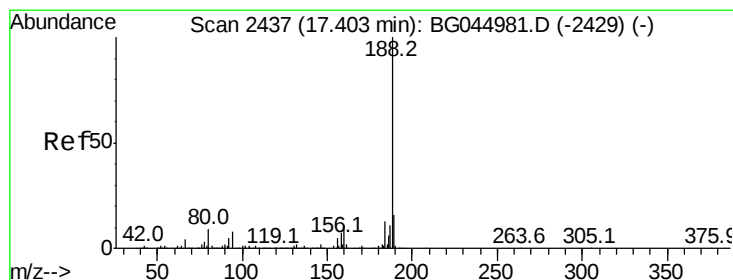
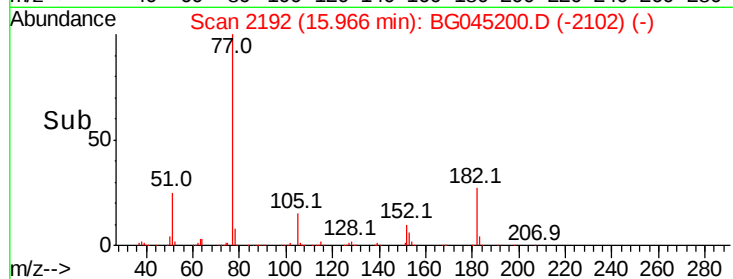
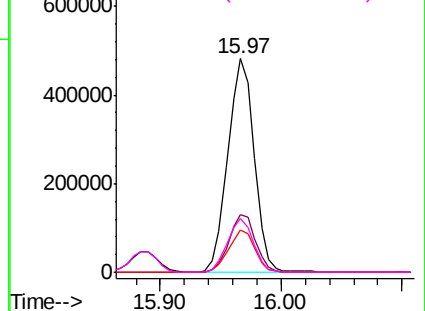
#63
Azobenzene
Concen: 39.110 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	725496
Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.4	48.4
105	19.6	0.5	40.5
51	25.3	4.4	44.4

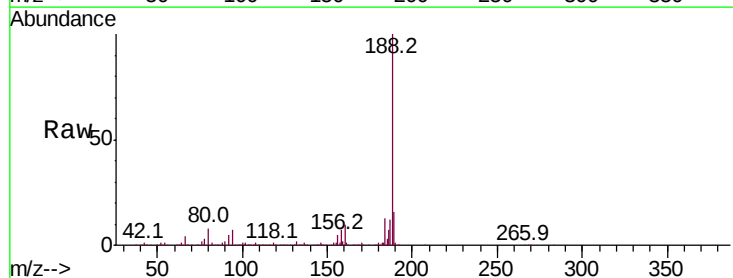


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

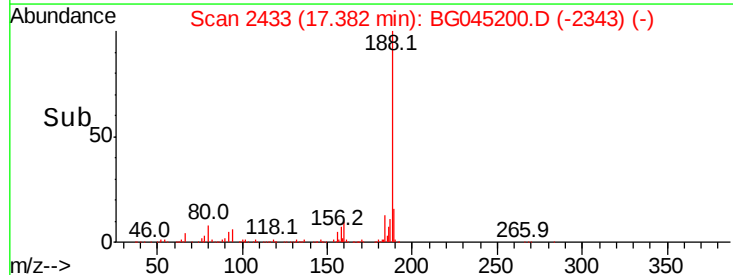
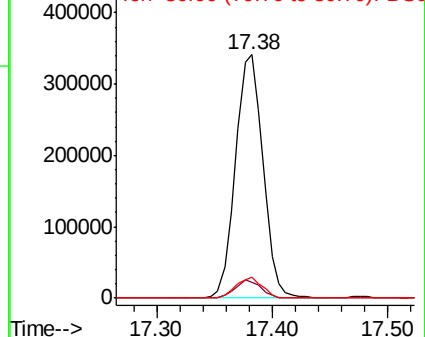


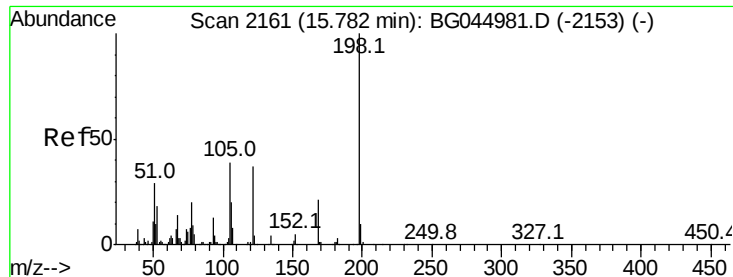
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:	188	Resp:	562713
Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.4
80	8.4	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: 41.004 ng

RT: 15.75 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

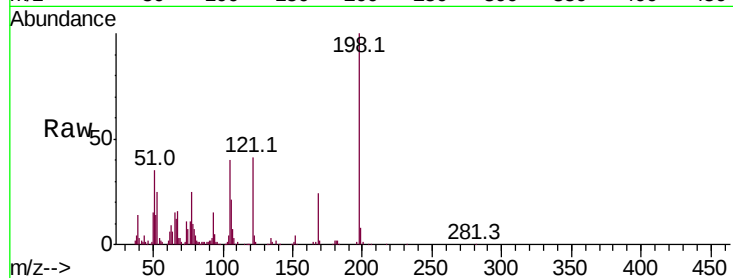
Tot Ion:198 Resp: 151662

Ion	Ratio	Lower	Upper
198	100		
51	34.5	10.0	50.0
105	40.1	18.9	58.9

198 100

51 34.5 10.0 50.0

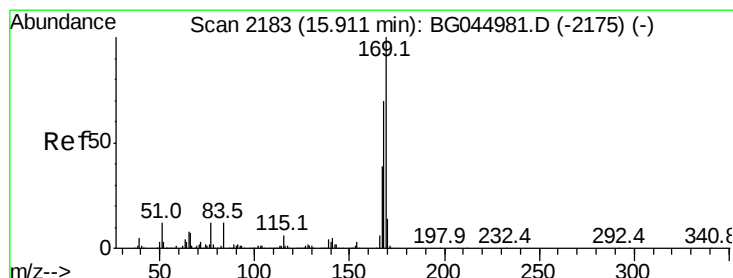
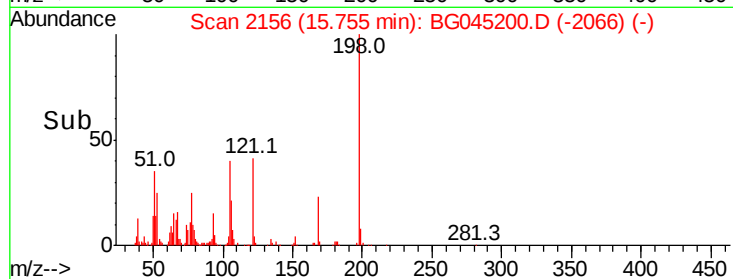
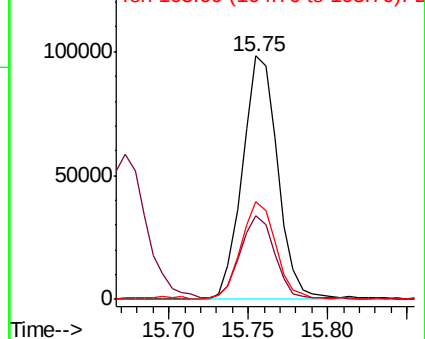
105 40.1 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044981.D (-2153) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.591 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

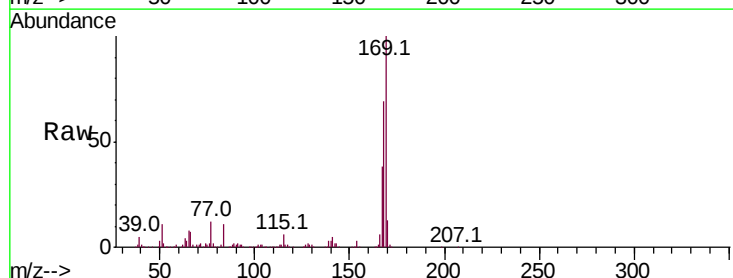
Tgt Ion:169 Resp: 640098

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.8	83.8
167	37.6	30.8	46.2

169 100

168 69.4 55.8 83.8

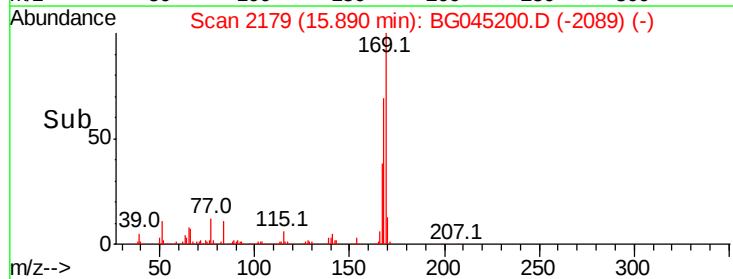
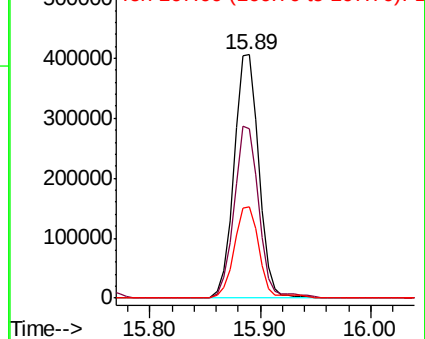
167 37.6 30.8 46.2

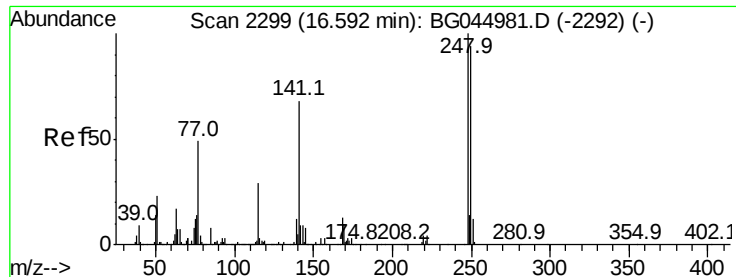


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

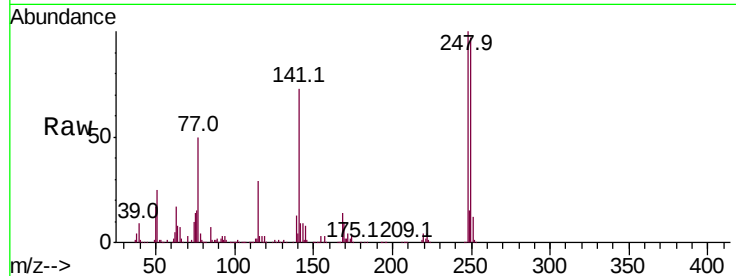




#67
4-Bromophenyl-phenylether
Concen: 40.402 ng
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.4	113.2
141	72.8	54.4	81.6

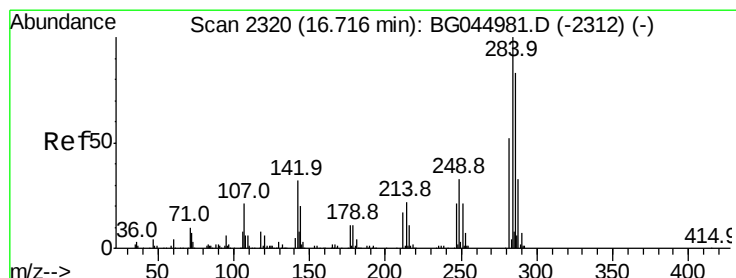
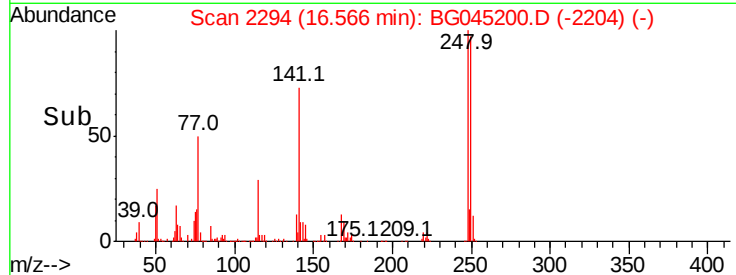
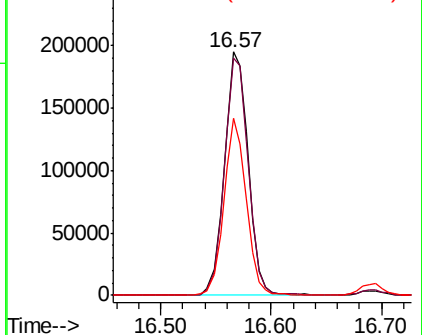


Abundance

Ion 248.00 (247.70 to 248.70): E

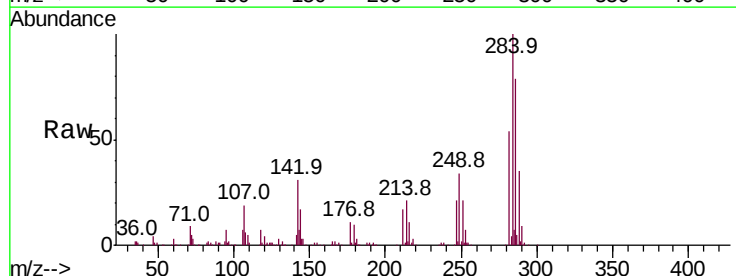
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.143 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.8	38.6
249	33.8	26.6	39.8

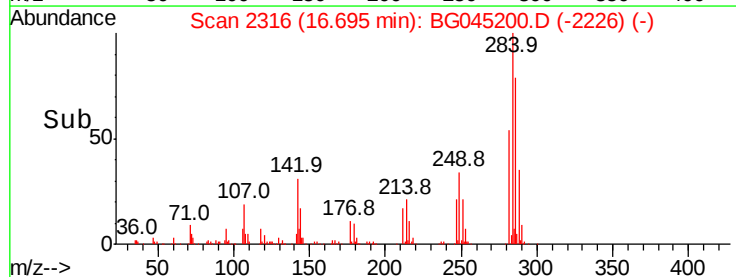
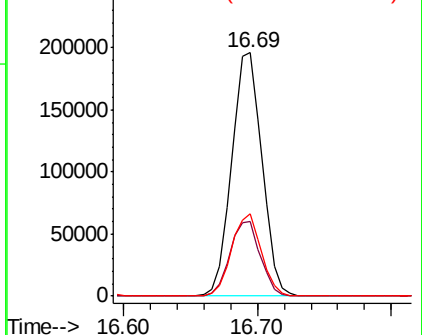


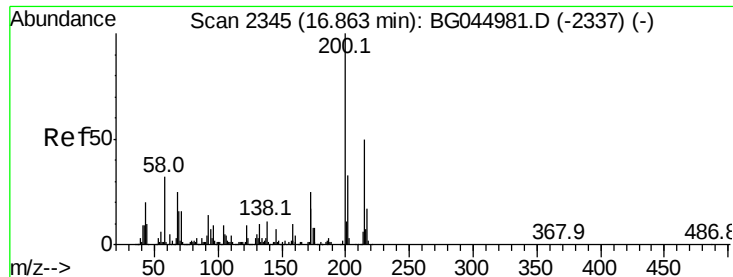
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.210 ng

RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

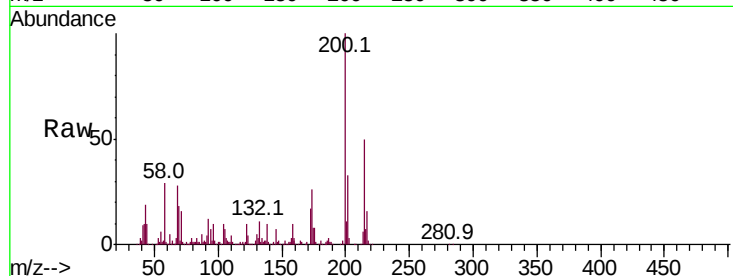
Tot Ion:200 Resp: 229575

Ion Ratio Lower Upper

200 100

173 25.7 4.5 44.5

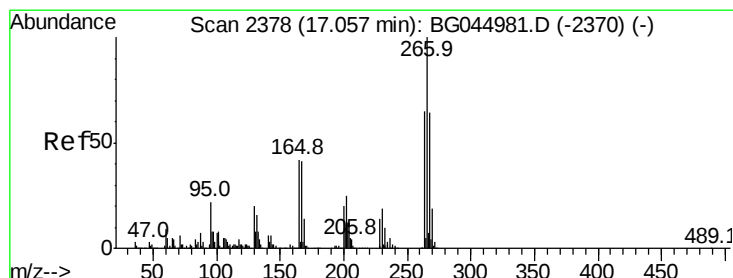
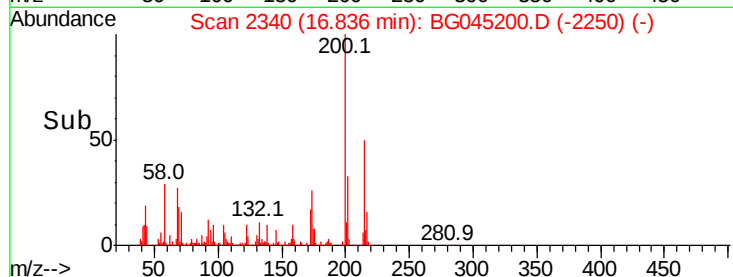
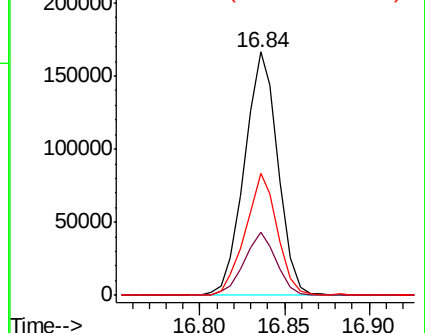
215 50.1 30.0 70.0



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: 47.152 ng

RT: 17.04 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

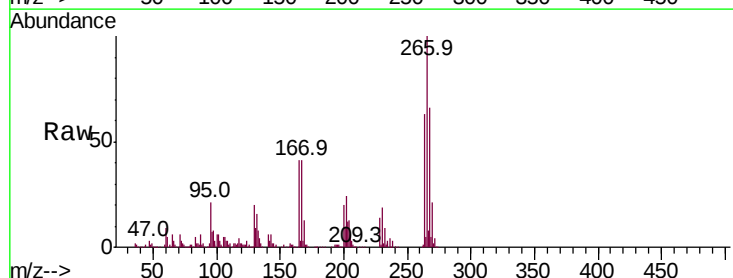
Tgt Ion:266 Resp: 217780

Ion Ratio Lower Upper

266 100

268 65.6 51.5 77.3

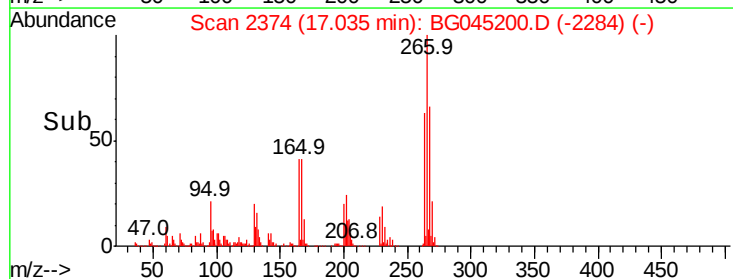
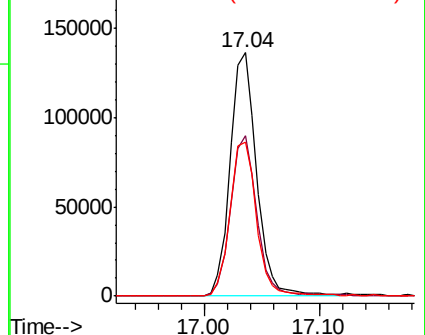
264 63.1 52.2 78.4

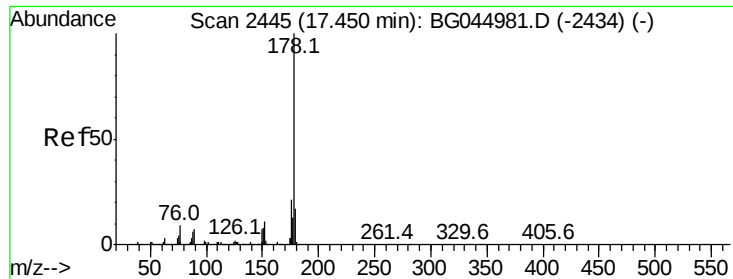


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.623 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

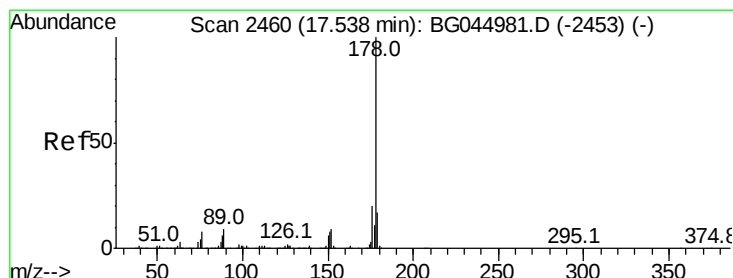
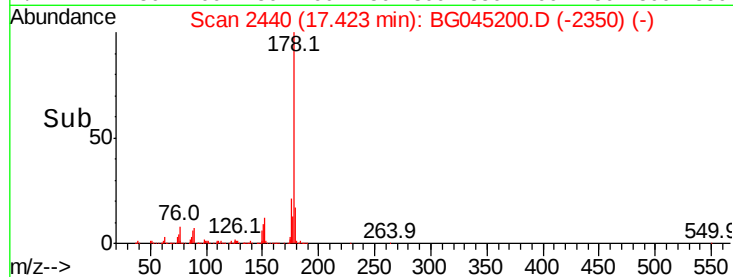
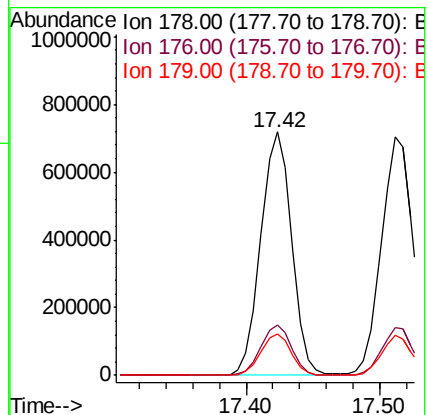
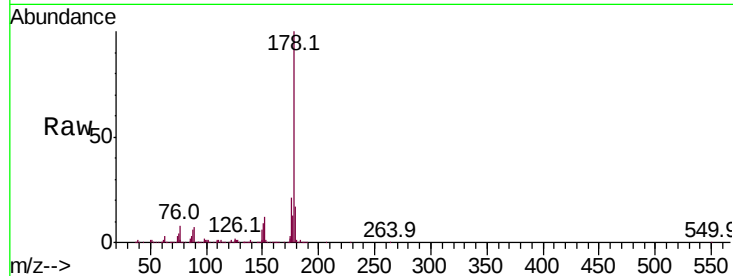
Tot Ion:178 Resp: 1145763

Ion Ratio Lower Upper

178 100

176 20.5 16.8 25.2

179 17.0 13.2 19.8



#72

Anthracene

Concen: 40.112 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

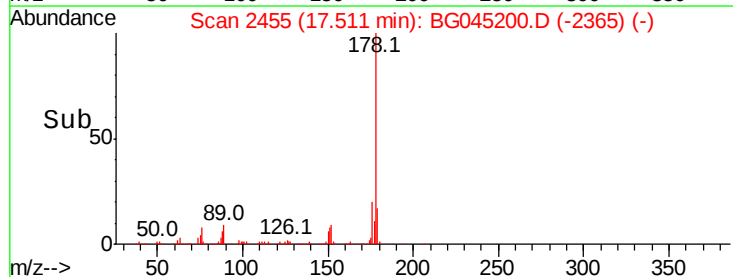
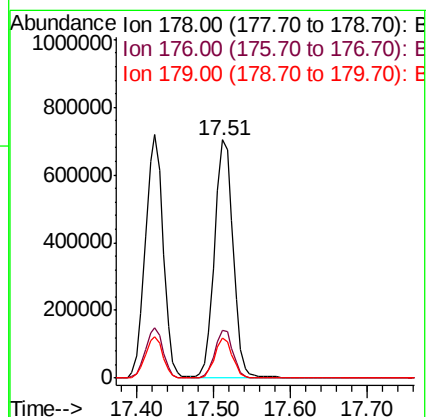
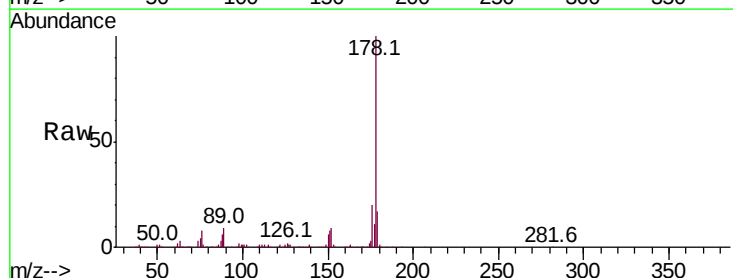
Tgt Ion:178 Resp: 1163483

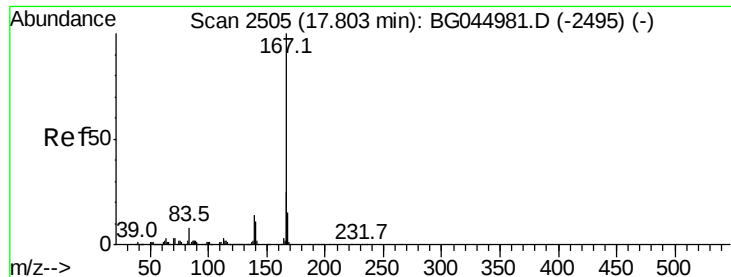
Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 17.0 13.6 20.4





#73

Carbazole

Concen: 37.444 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

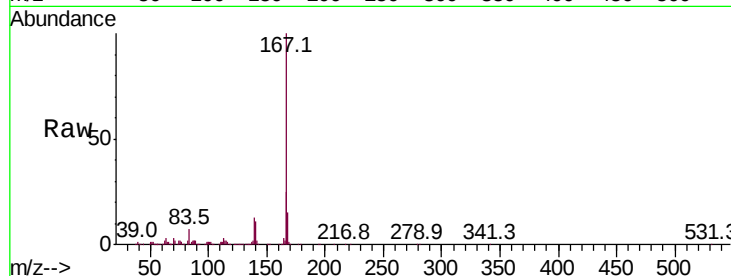
Tot Ion:167 Resp: 1102198

Ion Ratio Lower Upper

167 100

166 24.6 19.8 29.6

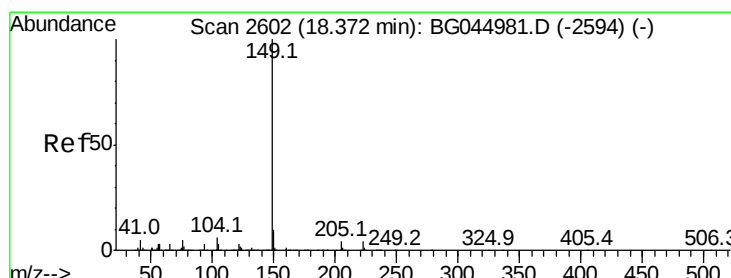
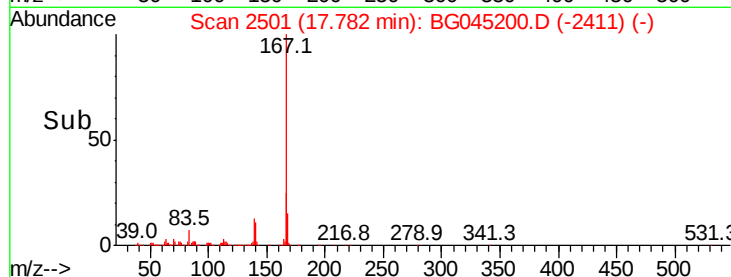
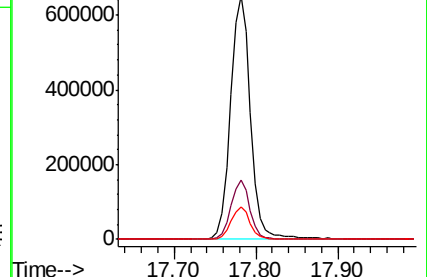
139 13.5 10.9 16.3



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: 40.204 ng

RT: 18.35 min Scan# 2597

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

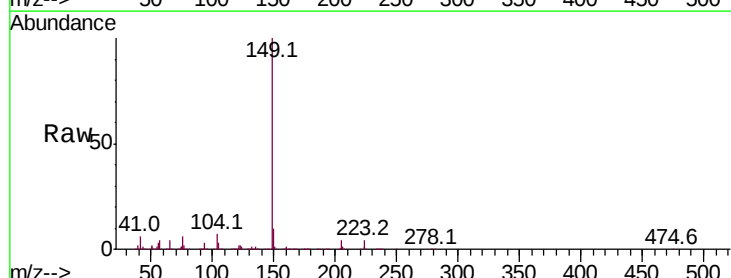
Tgt Ion:149 Resp: 1308946

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

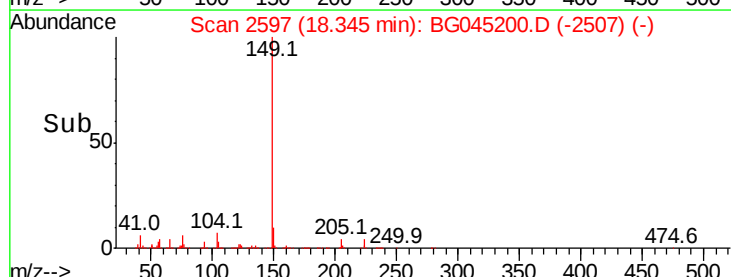
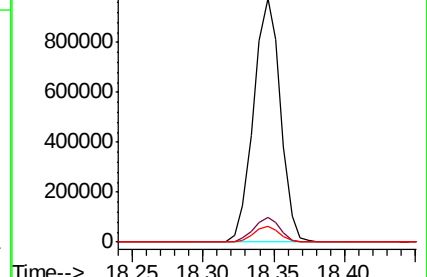
104 6.5 4.8 7.2

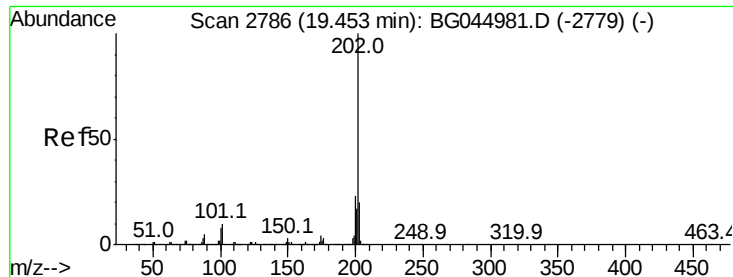


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.552 ng

RT: 19.43 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

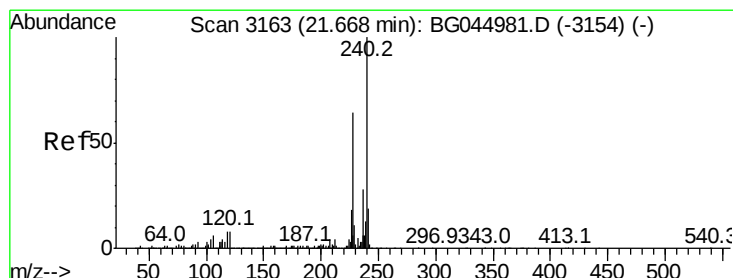
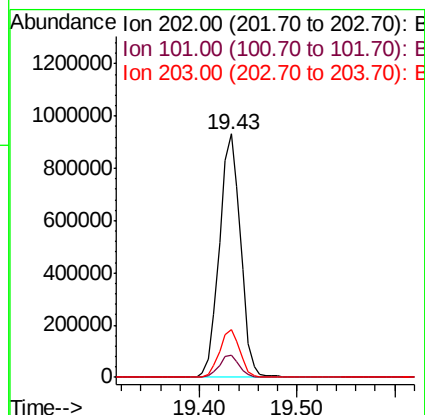
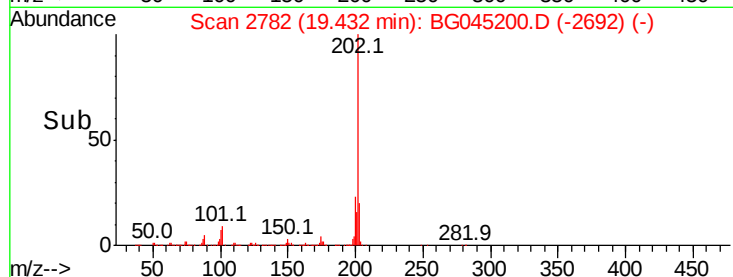
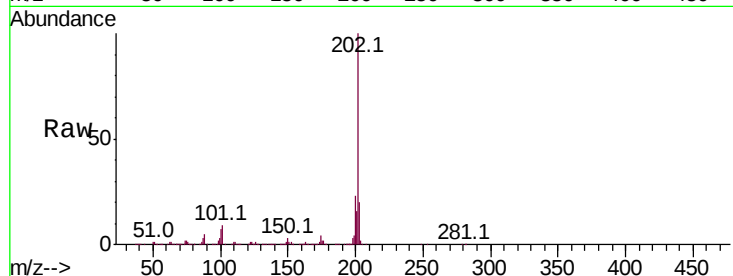
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1398990

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.6
203	19.8	0.0	39.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3159

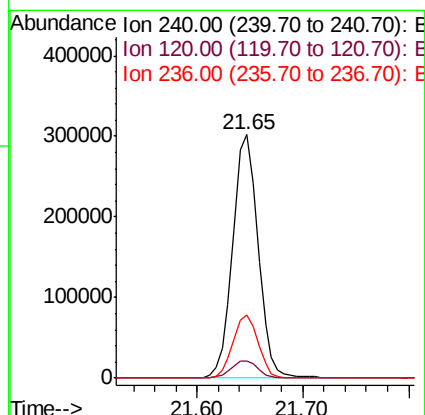
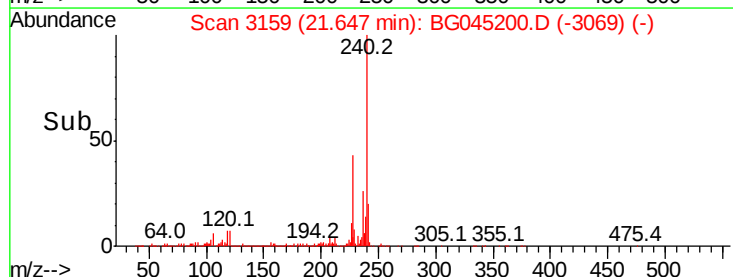
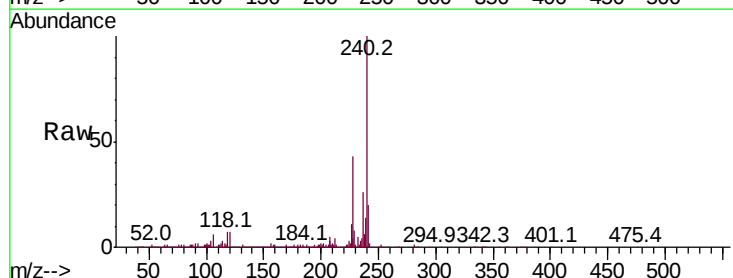
Delta R.T. 0.00 min

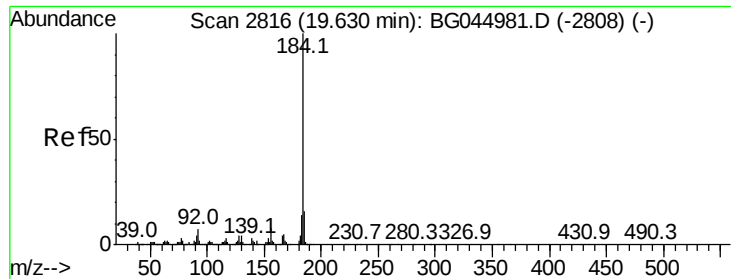
Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:240 Resp: 500410

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.6	10.0
236	26.1	22.2	33.2





#77

Benzidine

Concen: 39.664 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

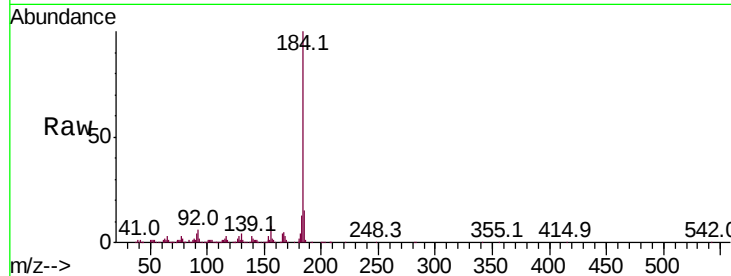
Tot Ion:184 Resp: 585125

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

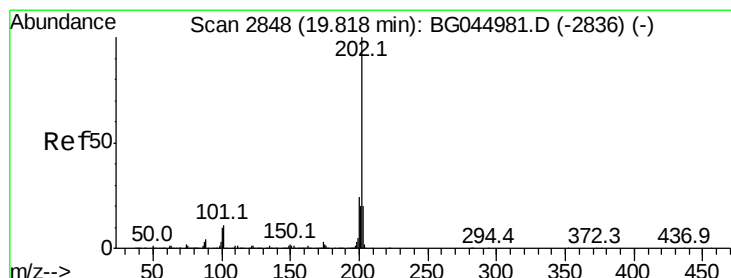
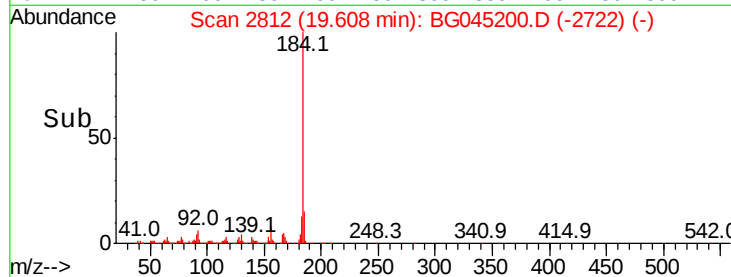
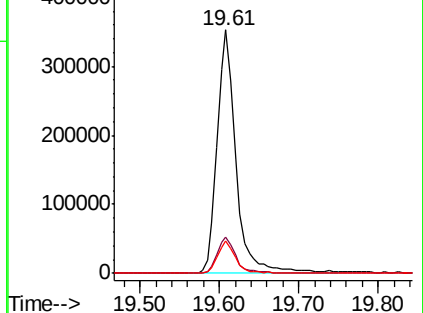
183 13.2 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.159 ng

RT: 19.79 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

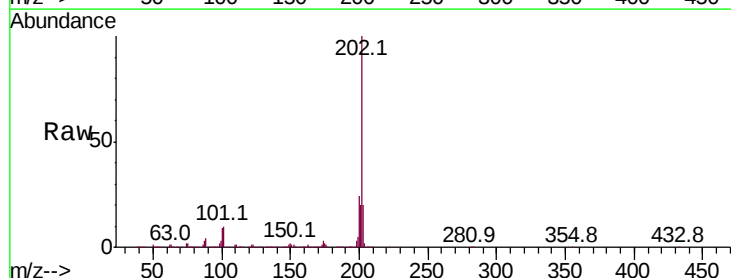
Tgt Ion:202 Resp: 1385441

Ion Ratio Lower Upper

202 100

200 23.8 19.0 28.6

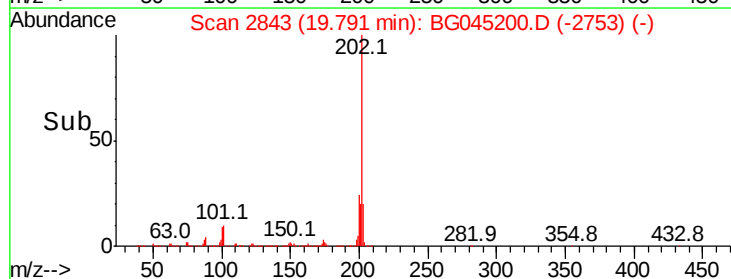
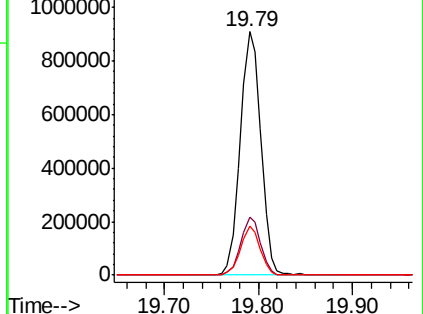
203 20.2 16.1 24.1

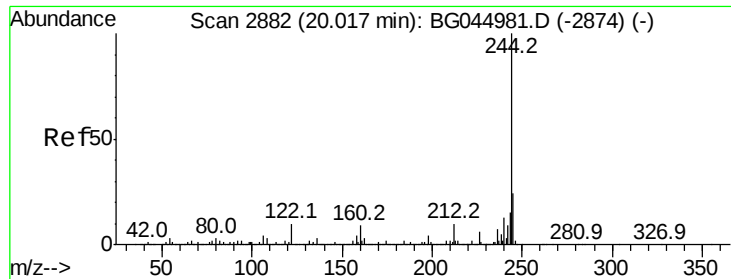


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



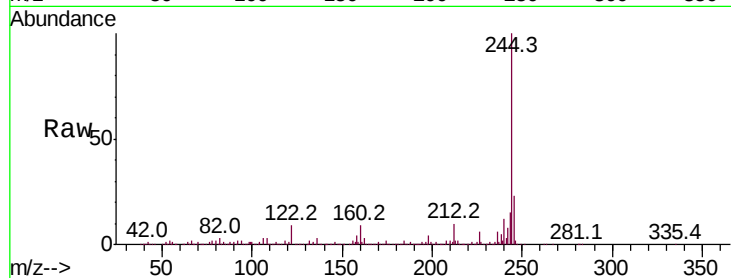


#79
 Terphenyl-d14
 Concen: 87.358 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

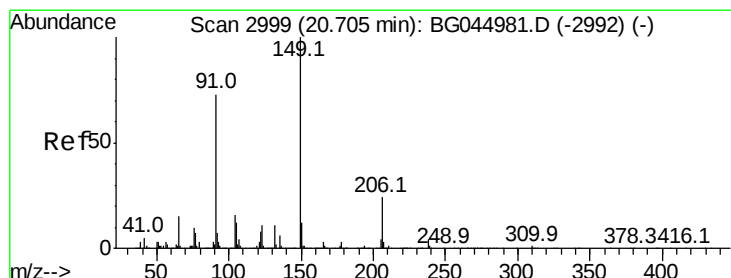
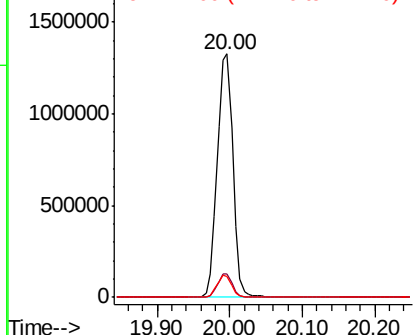
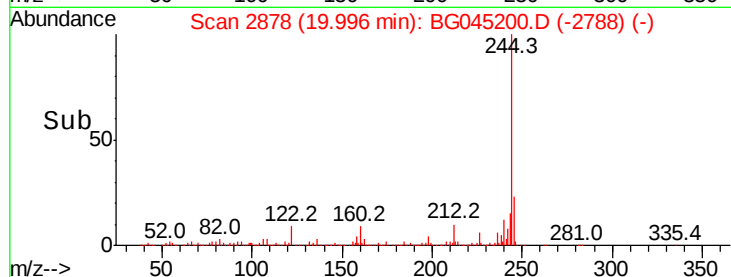
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2005658

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	8.8	7.7	11.5



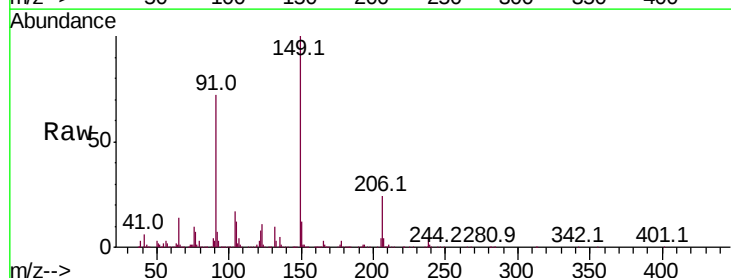
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



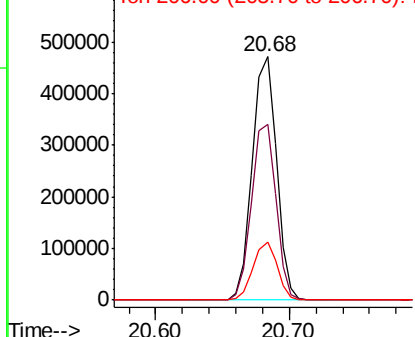
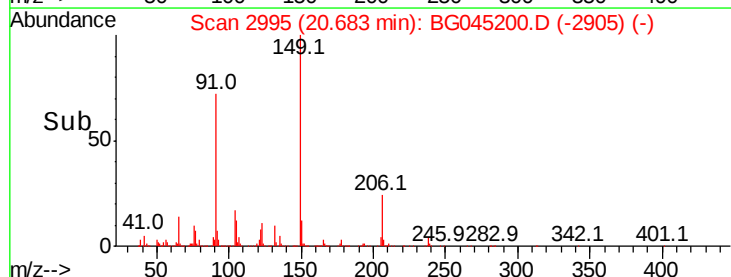
#80
 Butylbenzylphthalate
 Concen: 41.090 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

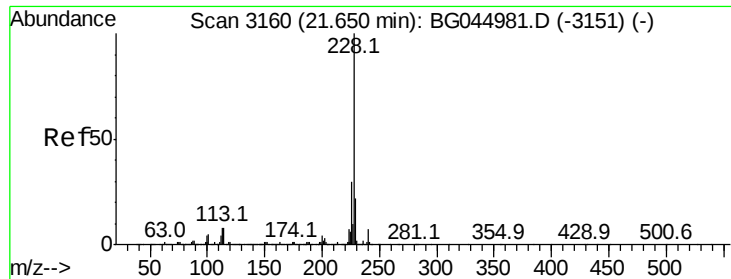
Tgt Ion:149 Resp: 587594

Ion	Ratio	Lower	Upper
149	100		
91	72.1	58.5	87.7
206	23.7	19.2	28.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.689 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

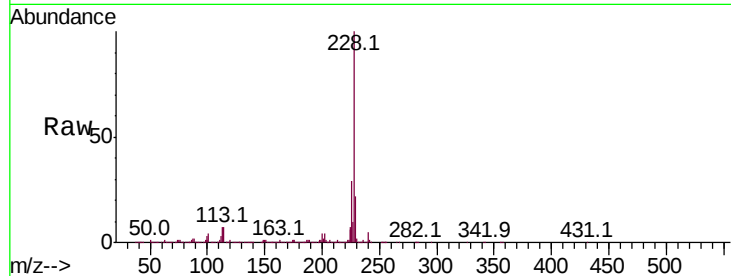
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1319707

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	21.7	17.5	26.3

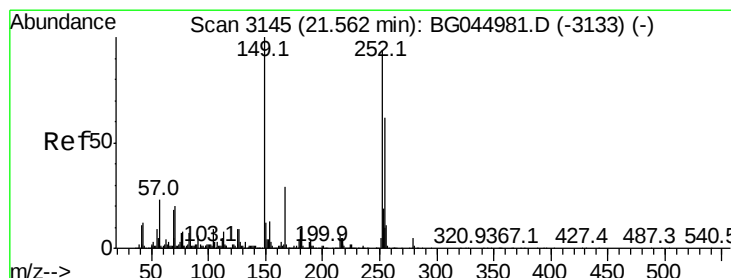
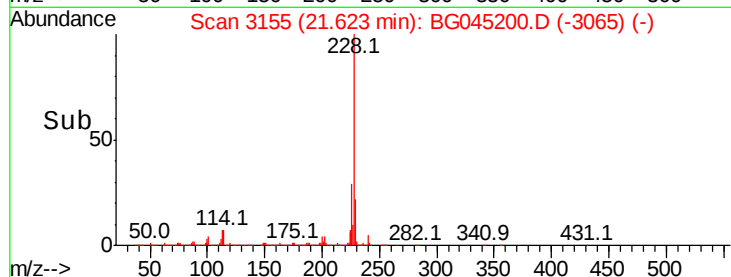
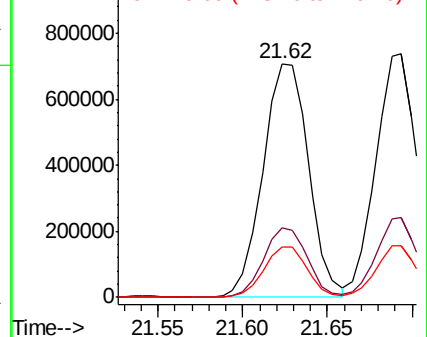


Abundance

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: 42.344 ng

RT: 21.54 min Scan# 3141

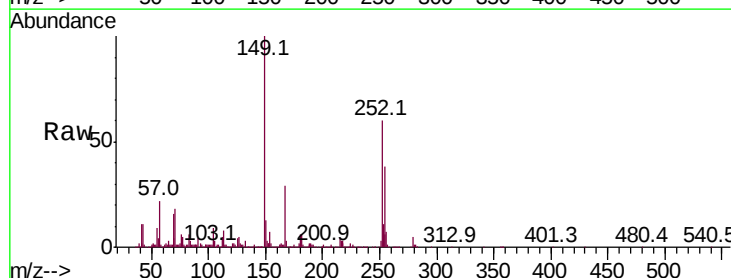
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:252 Resp: 546627

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	79.0
126	7.4	7.5	11.3#

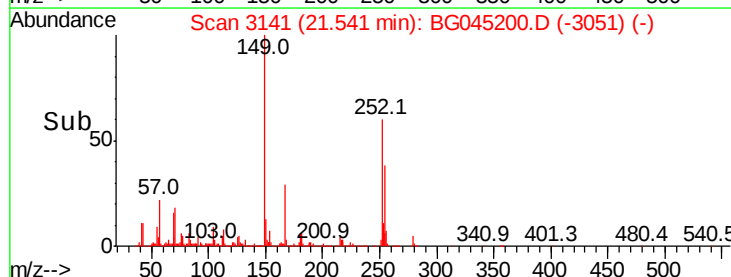
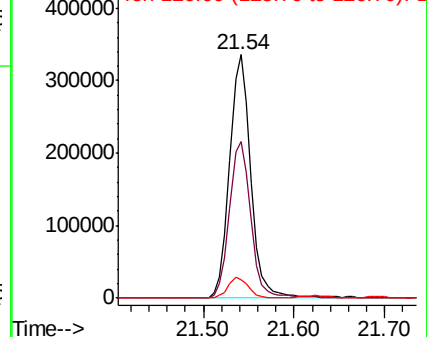


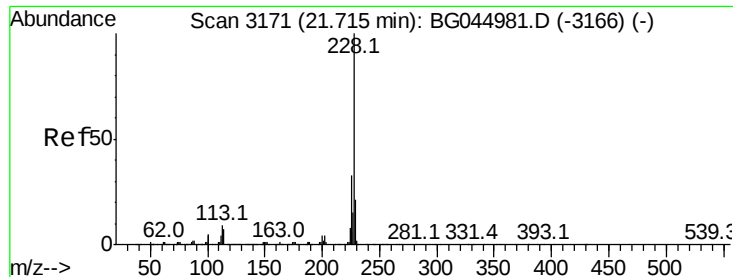
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.288 ng

RT: 21.69 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

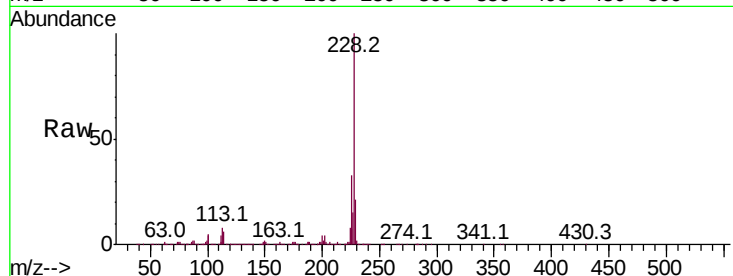
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1286663

Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	21.3	17.0	25.6

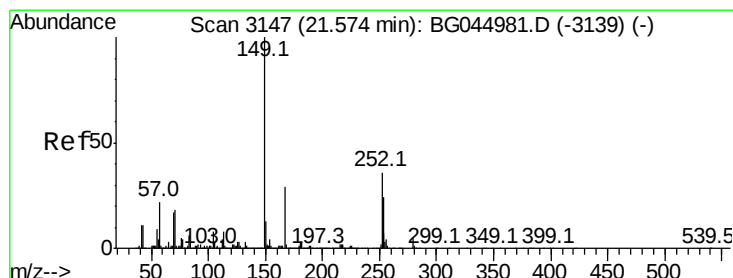
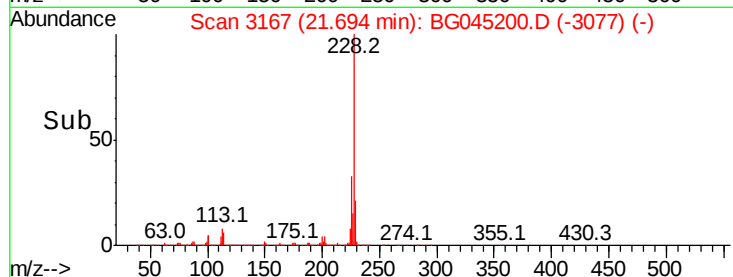
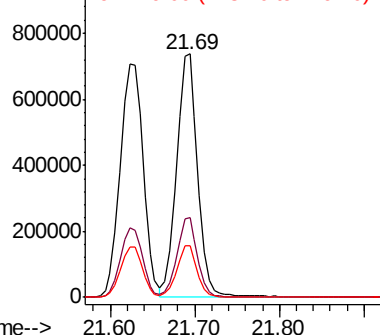


Abundance

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: 41.042 ng

RT: 21.54 min Scan# 3141

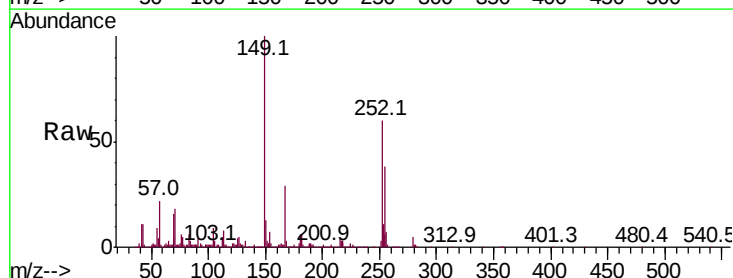
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:149 Resp: 807183

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.1	4.3	6.5

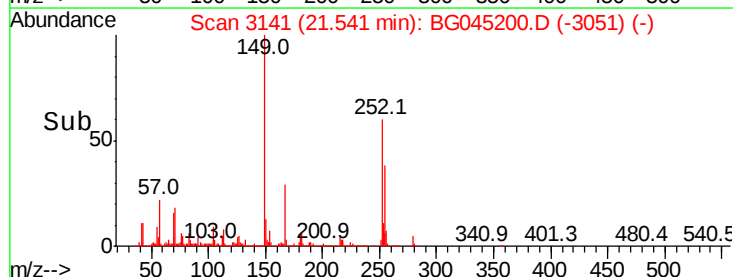
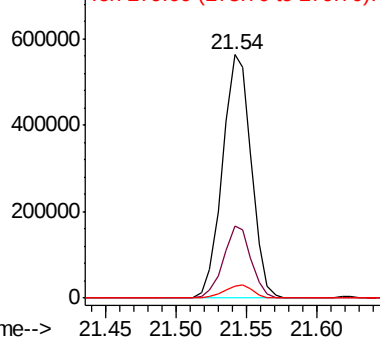


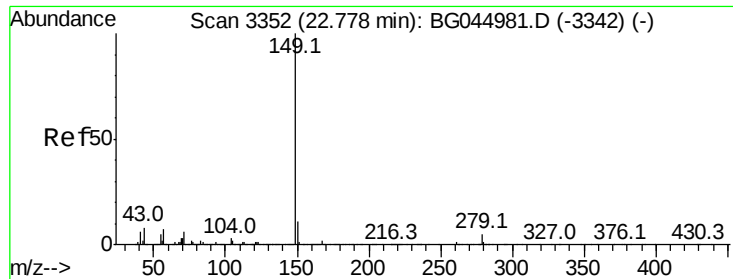
Abundance

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: 41.008 ng

RT: 22.75 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

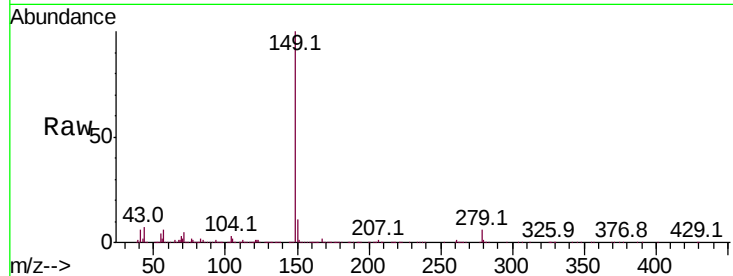
Tot Ion:149 Resp: 1394678

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

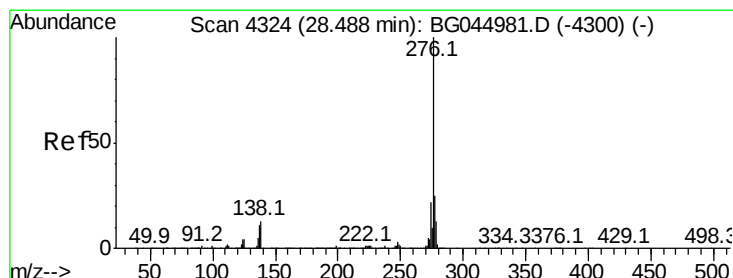
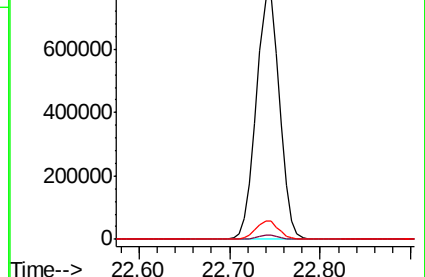
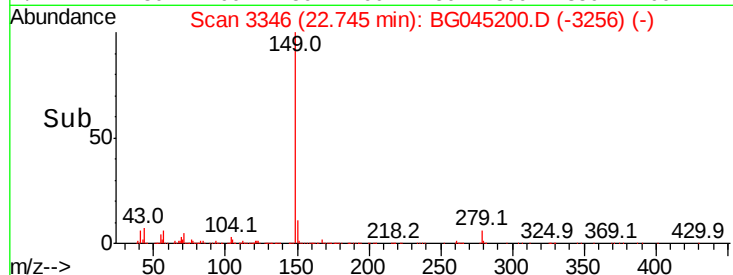
43 7.3 5.7 8.5



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: 40.774 ng

RT: 28.43 min Scan# 4314

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

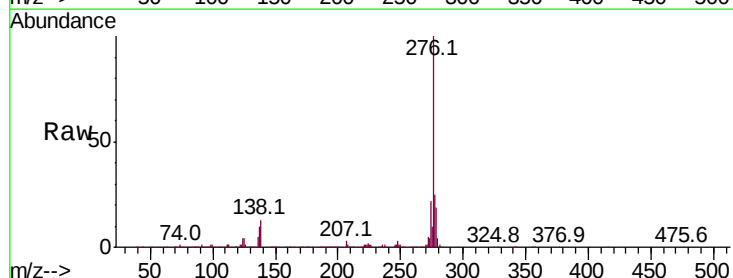
Tgt Ion:276 Resp: 1686989

Ion Ratio Lower Upper

276 100

138 16.1 9.6 14.4#

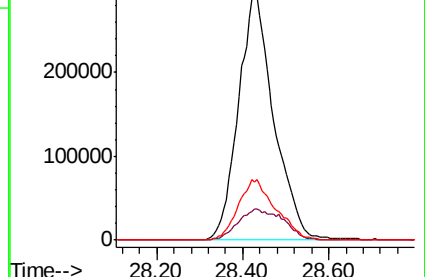
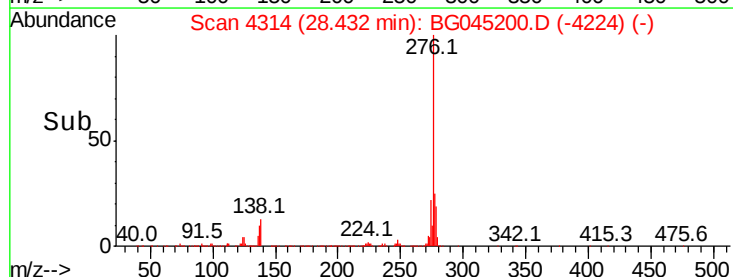
277 26.1 20.6 31.0

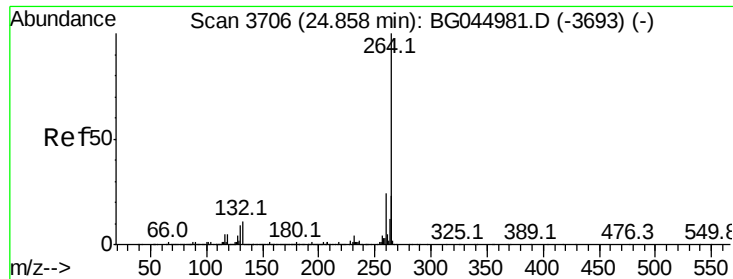


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.82 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

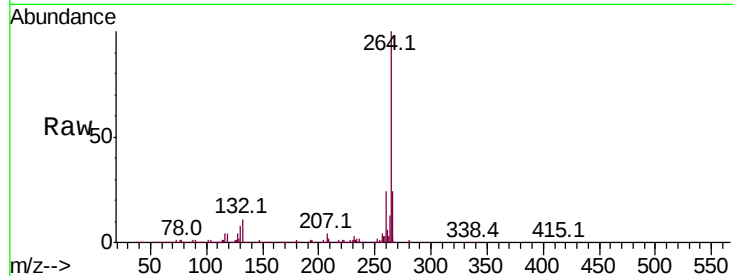
Tot Ion:264 Resp: 569439

Ion Ratio Lower Upper

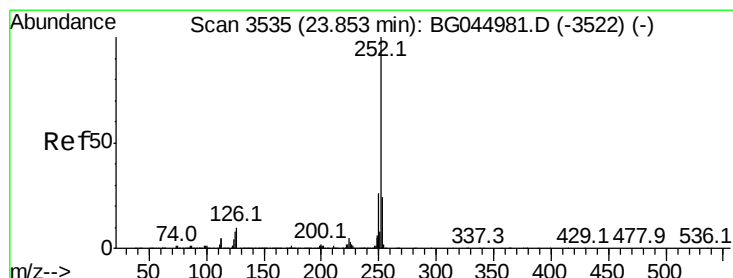
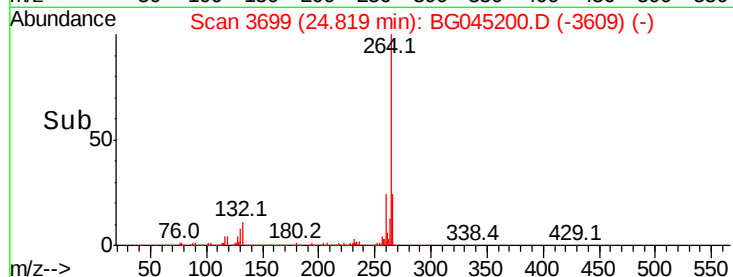
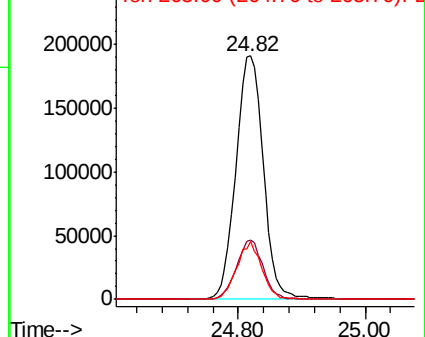
264 100

260 24.4 19.2 28.8

265 23.8 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: 40.363 ng

RT: 23.81 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

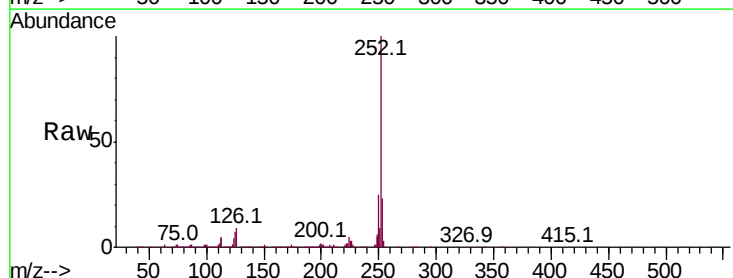
Tgt Ion:252 Resp: 1439742

Ion Ratio Lower Upper

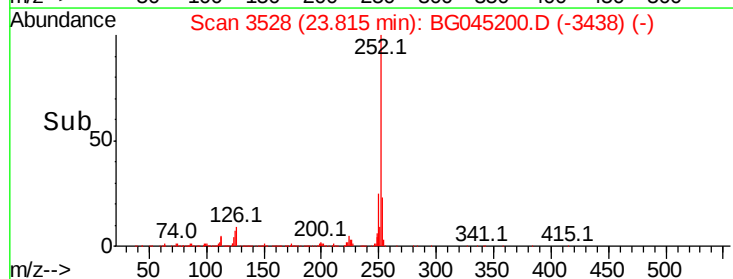
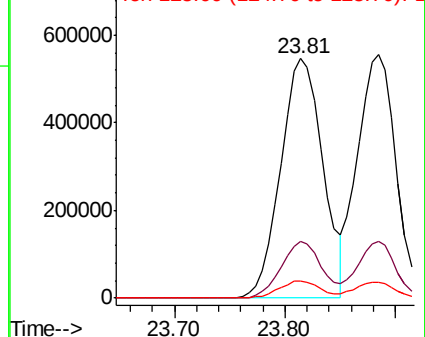
252 100

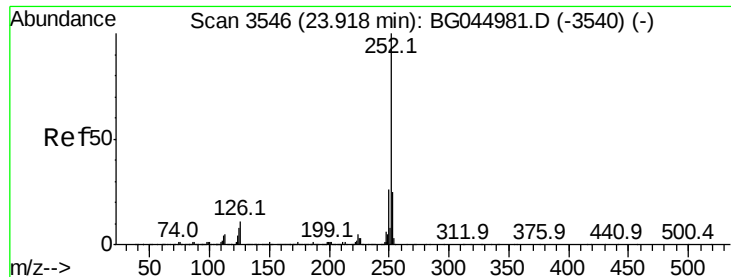
253 23.4 18.8 28.2

125 7.1 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

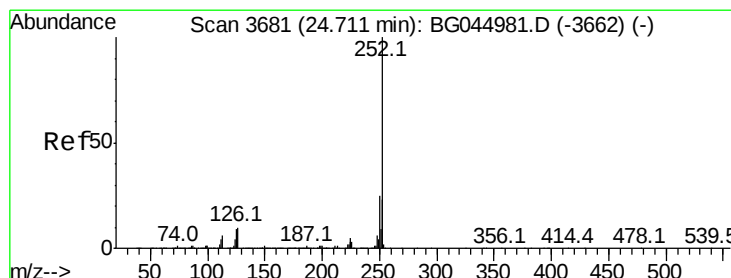
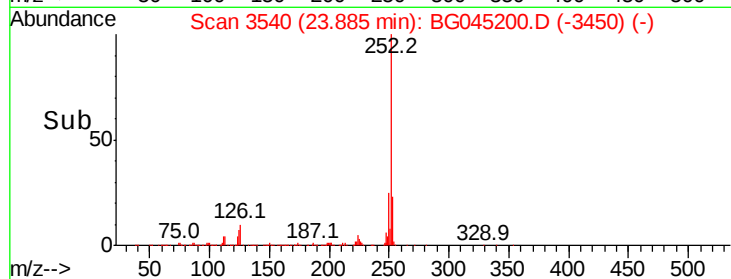
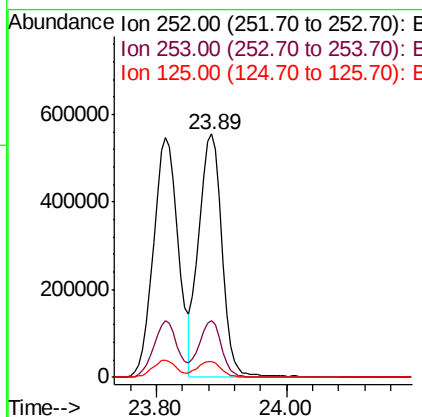
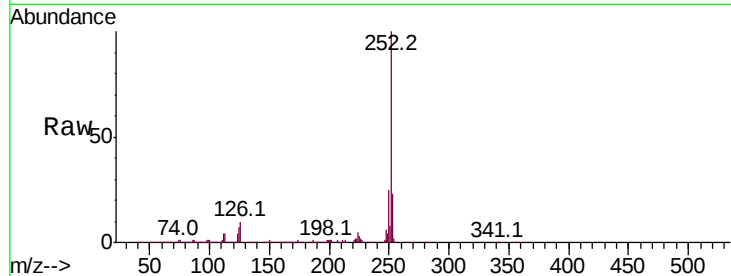




#89
Benzo(k)fluoranthene
Concen: 40.364 ng
RT: 23.89 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

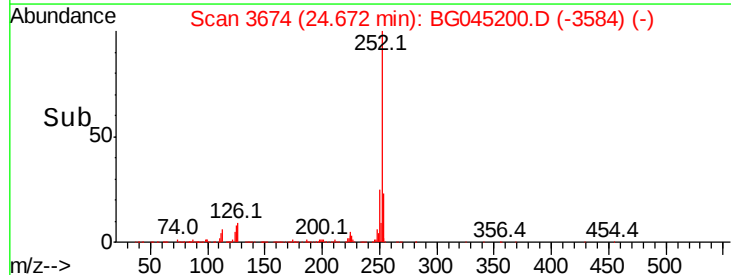
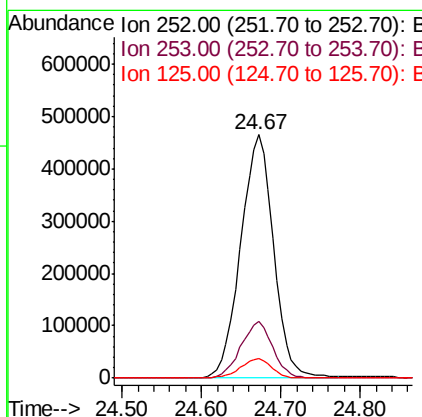
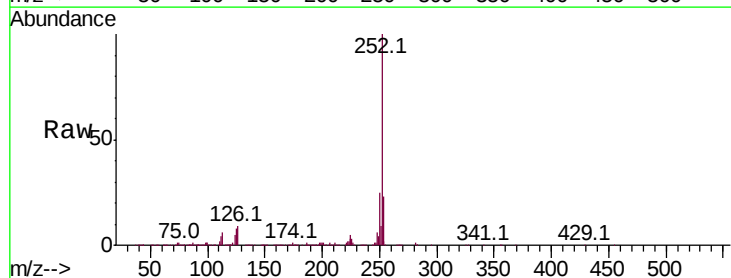
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

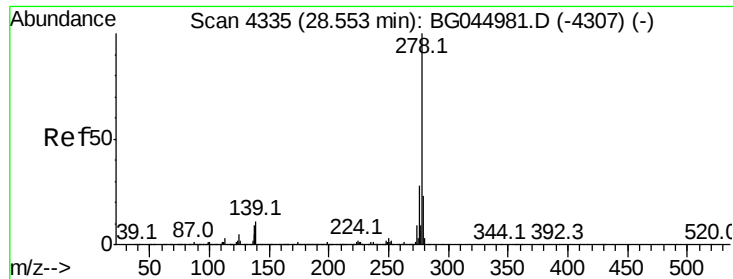
Tot Ion:252 Resp: 1369221
Ion Ratio Lower Upper
252 100
253 23.4 19.2 28.8
125 6.6 5.9 8.9



#90
Benzo(a)pyrene
Concen: 39.776 ng
RT: 24.67 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:252 Resp: 1339564
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 7.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.344 ng

RT: 28.48 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

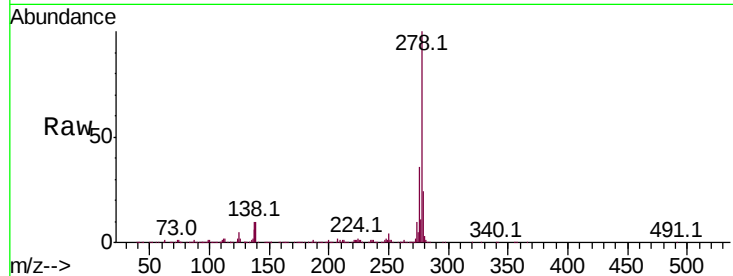
Tot Ion:278 Resp: 1369072

Ion Ratio Lower Upper

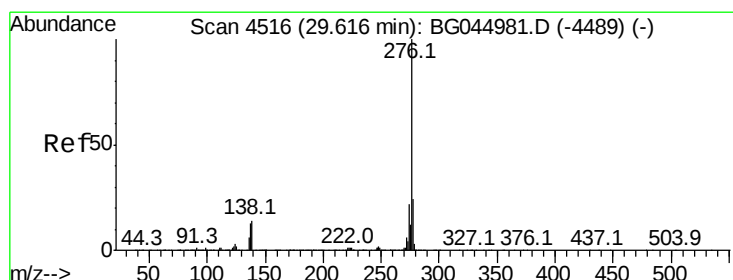
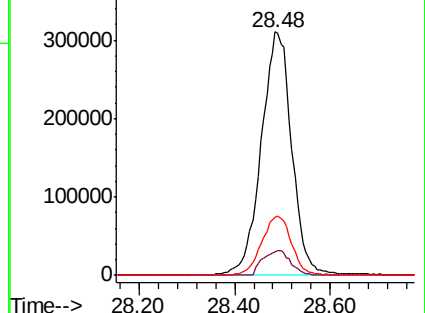
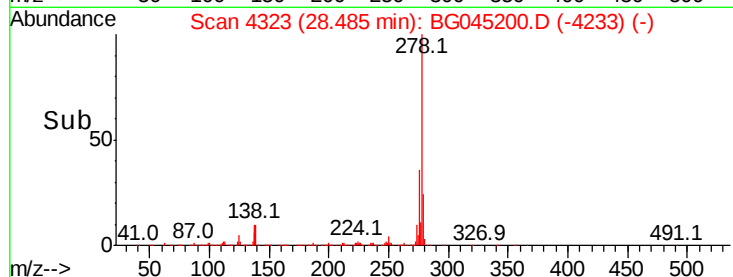
278 100

139 9.7 9.0 13.6

279 24.1 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: 39.991 ng

RT: 29.55 min Scan# 4505

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

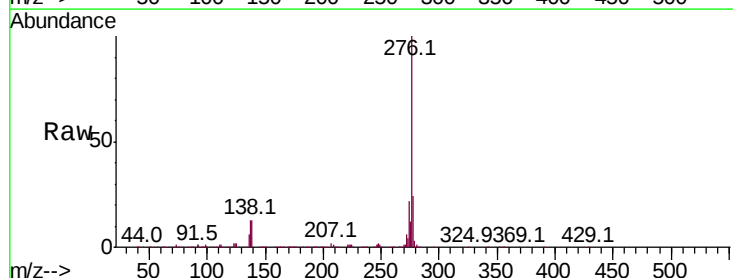
Tgt Ion:276 Resp: 1360557

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 12.7 11.4 17.2



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

