

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042020\
 Data File : BG045090.D
 Acq On : 20 Apr 2020 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 11:59:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 11:57:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	95250	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	412986	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	334723	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	790531	20.00	ng	0.00
76) Chrysene-d12	21.67	240	678197	20.00	ng	0.00
87) Perylene-d12	24.86	264	751046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	414726	71.88	ng	0.00
7) Phenol-d6	7.20	99	667398	77.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	683959	75.57	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	395916	76.56	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1637423	71.73	ng	0.00
79) Terphenyl-d14	20.02	244	2454152	78.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	83257	32.471	ng	99
3) Pyridine	3.89	79	273366	34.627	ng	98
4) n-Nitrosodimethylamine	3.80	42	94153	38.932	ng	# 91
6) Aniline	7.35	93	423584	38.006	ng	98
8) 2-Chlorophenol	7.59	128	234906	37.885	ng	99
9) Benzaldehyde	7.16	77	188164	38.532	ng	97
10) Phenol	7.22	94	329152	38.373	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	249098	36.474	ng	99
12) 1,3-Dichlorobenzene	7.92	146	266702	36.502	ng	97
13) 1,4-Dichlorobenzene	8.06	146	265527	36.471	ng	97
14) 1,2-Dichlorobenzene	8.38	146	261717	37.575	ng	95
15) Benzyl Alcohol	8.26	79	291331	40.537	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	239729	35.759	ng	96
17) 2-Methylphenol	8.48	107	261715	39.545	ng	93
18) Hexachloroethane	9.12	117	102063	37.290	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	242429	39.991	ng	99
20) 3+4-Methylphenols	8.81	107	363770	39.269	ng	98
22) Acetophenone	8.85	105	415083	37.167	ng	# 98
24) Nitrobenzene	9.23	77	352977	38.046	ng	97
25) Isophorone	9.76	82	716499	38.656	ng	99
26) 2-Nitrophenol	9.94	139	161028	40.294	ng	95
27) 2,4-Dimethylphenol	10.01	122	240269	37.891	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	360693	37.037	ng	98
29) 2,4-Dichlorophenol	10.48	162	282466	38.579	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	313402	37.805	ng	96
31) Naphthalene	10.88	128	850905	37.664	ng	98
32) Benzoic acid	10.18	122	198134	39.917	ng	97
33) 4-Chloroaniline	10.99	127	404174	38.360	ng	98
34) Hexachlorobutadiene	11.18	225	216587	38.107	ng	98
35) Caprolactam	11.78	113	112820	38.716	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	344093	40.005	ng	96
37) 2-Methylnaphthalene	12.49	142	681703	38.875	ng	97
38) 1-Methylnaphthalene	12.71	142	636502	38.449	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	379390	35.203	ng	99

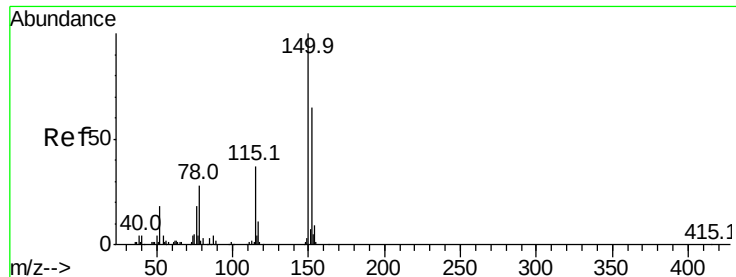
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042020\
 Data File : BG045090.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	320854	47.633	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	286773	37.703	ng	97
44) 2,4,5-Trichlorophenol	13.17	196	320043	36.966	ng	99
46) 1,1'-Biphenyl	13.50	154	914908	35.962	ng	99
47) 2-Chloronaphthalene	13.54	162	704031	36.216	ng	99
48) 2-Nitroaniline	13.74	65	242606	37.931	ng	99
49) Acenaphthylene	14.38	152	1146241	36.199	ng	98
50) Dimethylphthalate	14.11	163	998489	36.636	ng	97
51) 2,6-Dinitrotoluene	14.23	165	230835	37.866	ng	99
52) Acenaphthene	14.73	154	717781	33.503	ng	99
53) 3-Nitroaniline	14.56	138	245760	36.758	ng	99
54) 2,4-Dinitrophenol	14.77	184	183078	50.505	ng	96
55) Dibenzofuran	15.06	168	1127536	36.099	ng	96
56) 4-Nitrophenol	14.88	139	186922	36.057	ng	95
57) 2,4-Dinitrotoluene	15.02	165	329972	37.039	ng	97
58) Fluorene	15.71	166	938296	36.777	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	293329	38.077	ng	98
60) Diethylphthalate	15.48	149	1044929	36.773	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	555242	37.810	ng	99
62) 4-Nitroaniline	15.73	138	248637	35.854	ng	93
63) Azobenzene	15.99	77	956939	36.527	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	206702	39.779	ng	98
66) n-Nitrosodiphenylamine	15.92	169	843534	37.138	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	387136	37.960	ng	97
68) Hexachlorobenzene	16.72	284	404026	38.198	ng	97
69) Atrazine	16.86	200	293884	34.343	ng	98
70) Pentachlorophenol	17.06	266	227528	35.066	ng	98
71) Phenanthrene	17.45	178	1489804	36.674	ng	98
72) Anthracene	17.55	178	1504276	36.915	ng	99
73) Carbazole	17.81	167	1435510	34.714	ng	99
74) Di-n-butylphthalate	18.37	149	1663189	35.692	ng	98
75) Fluoranthene	19.45	202	1731399	34.873	ng	98
77) Benzidine	19.63	184	743619	36.767	ng	98
78) Pyrene	19.82	202	1741541	37.248	ng	99
80) Butylbenzylphthalate	20.71	149	732467	37.794	ng	97
81) Benzo(a)anthracene	21.65	228	1665335	37.886	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	679377	38.831	ng	99
83) Chrysene	21.72	228	1568027	37.127	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	993507	37.273	ng	99
85) Di-n-octyl phthalate	22.78	149	1693391	36.738	ng	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	2083570	37.157	ng	99
88) Benzo(b)fluoranthene	23.85	252	1737267	36.928	ng	98
89) Benzo(k)fluoranthene	23.92	252	1686789	37.702	ng	99
90) Benzo(a)pyrene	24.72	252	1668944	37.574	ng	99
91) Dibenzo(a,h)anthracene	28.57	278	1697100	37.918	ng	98
92) Benzo(g,h,i)perylene	29.63	276	1669940	37.216	ng	97

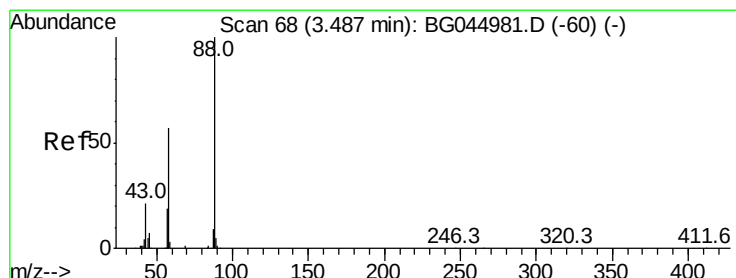
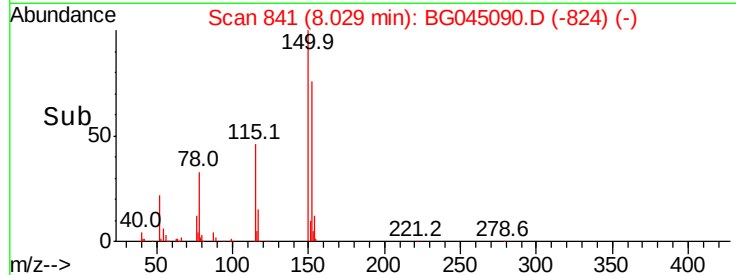
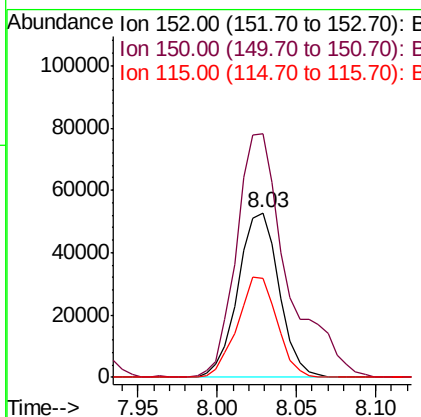
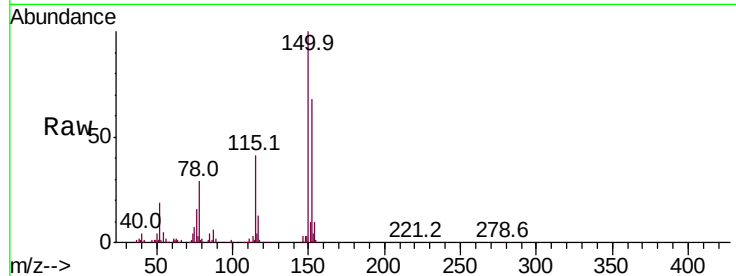
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

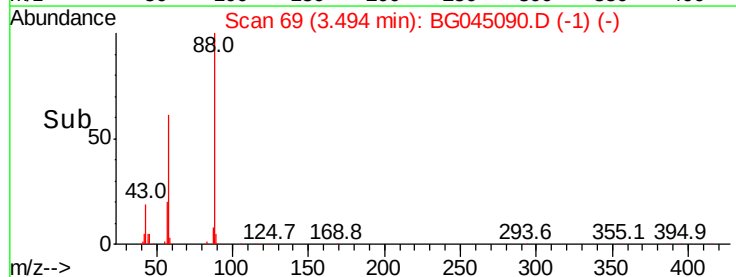
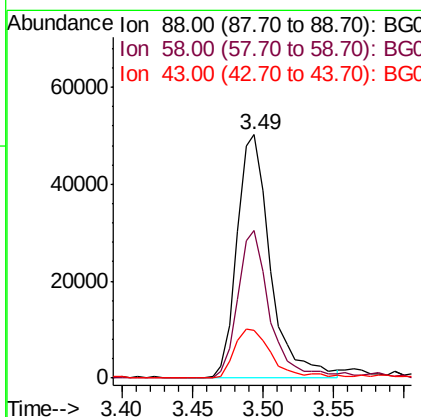
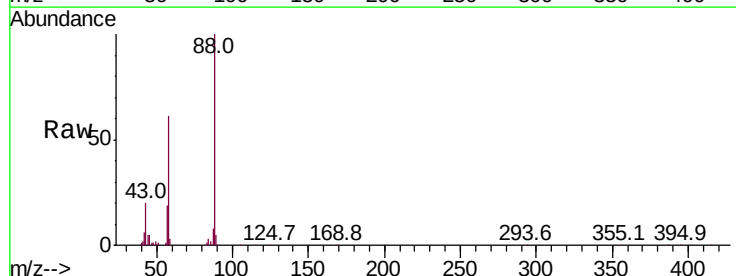
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

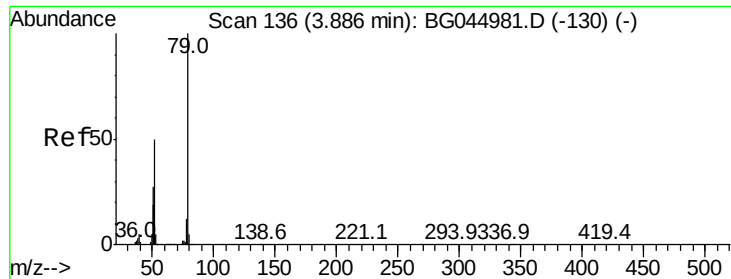
Tot Ion:	152	Resp:	95250
Ion	Ratio	Lower	Upper
152	100		
150	148.1	123.6	185.4
115	60.1	49.1	73.7



#2
 1,4-Dioxane
 Concen: 32.471 ng
 RT: 3.49 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion:	88	Resp:	83257
Ion	Ratio	Lower	Upper
88	100		
58	58.7	46.6	69.8
43	22.7	17.5	26.3





#3

Pvridine

Concen: 34.627 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

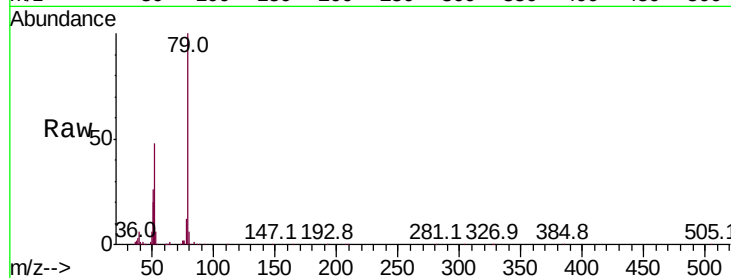
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 273366

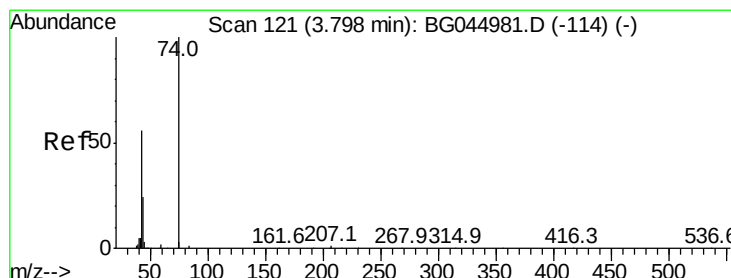
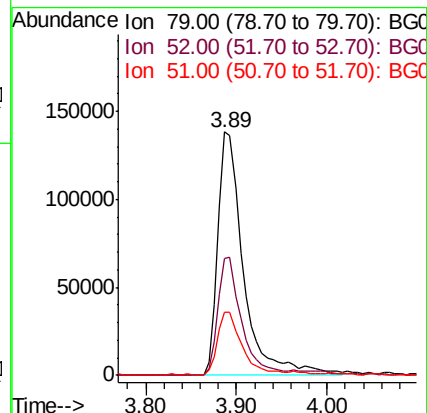
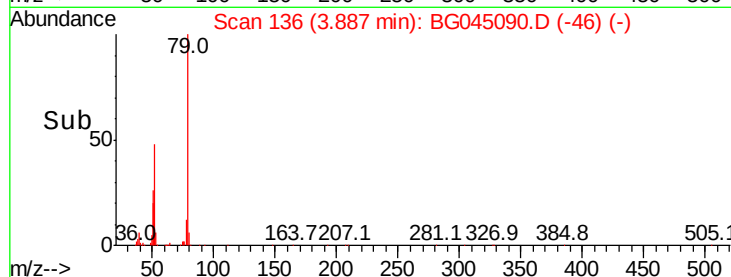
Ion	Ratio	Lower	Upper
79	100		
52	47.9	39.8	59.6
51	26.2	21.4	32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.932 ng

RT: 3.80 min Scan# 121

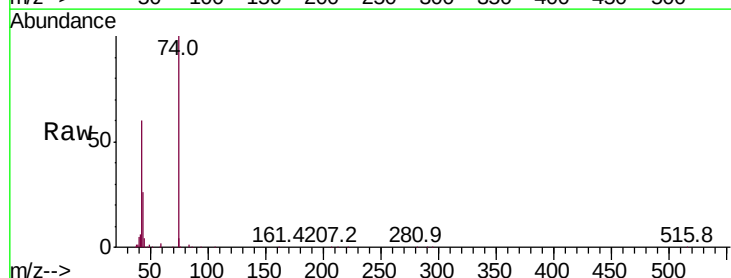
Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion: 42 Resp: 94153

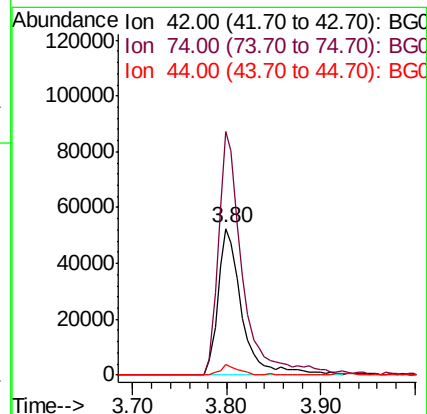
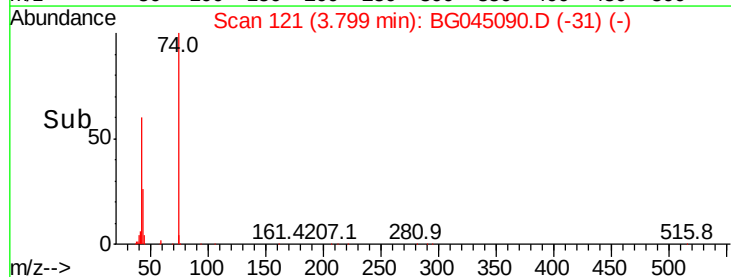
Ion	Ratio	Lower	Upper
42	100		
74	165.7	143.0	214.6
44	6.9	4.6	6.8

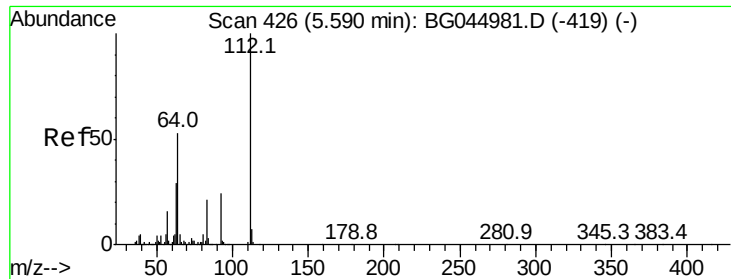


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 71.883 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

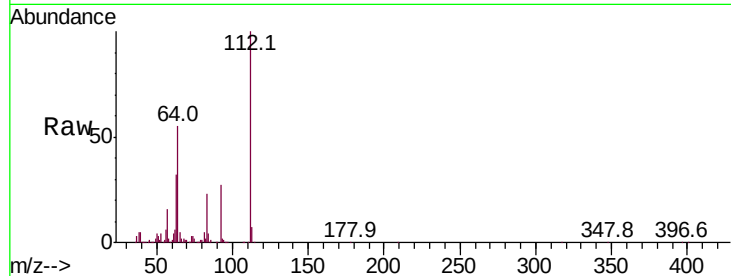
Tot Ion:112 Resp: 414726

Ion Ratio Lower Upper

112 100

64 54.7 42.4 63.6

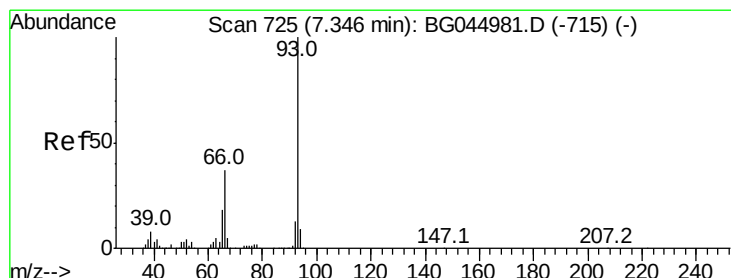
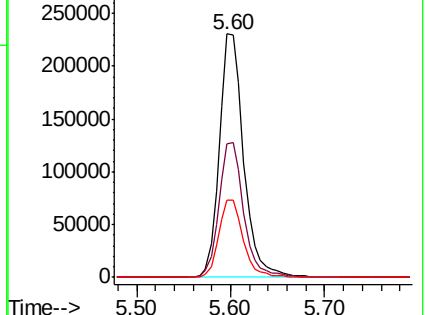
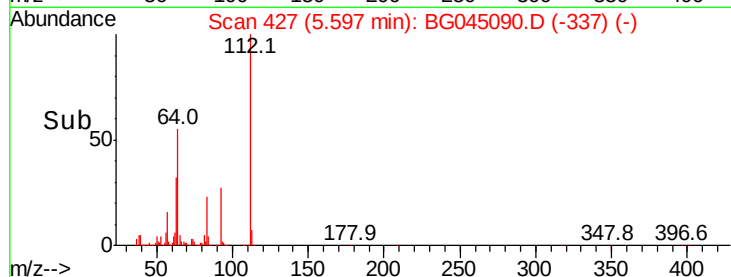
63 31.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.006 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

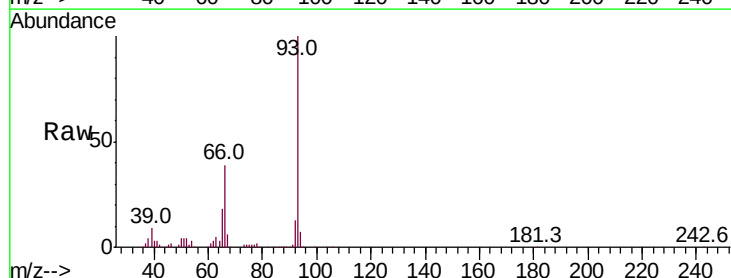
Tgt Ion: 93 Resp: 423584

Ion Ratio Lower Upper

93 100

66 39.2 29.8 44.8

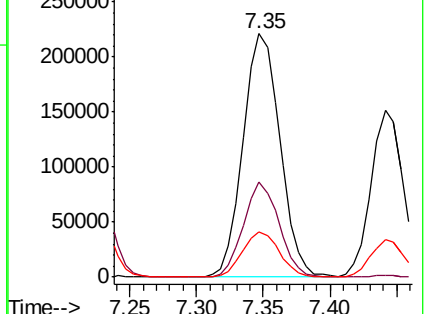
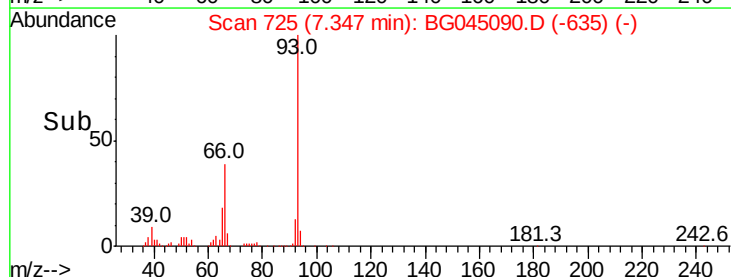
65 18.4 14.6 22.0

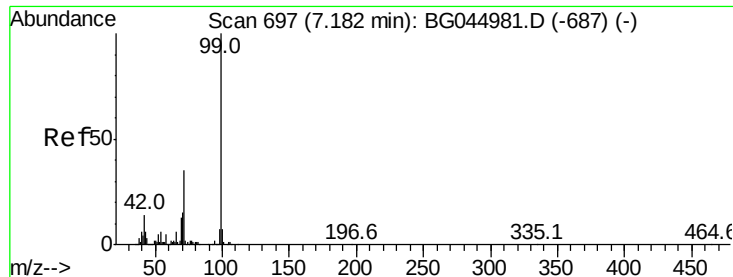


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.859 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

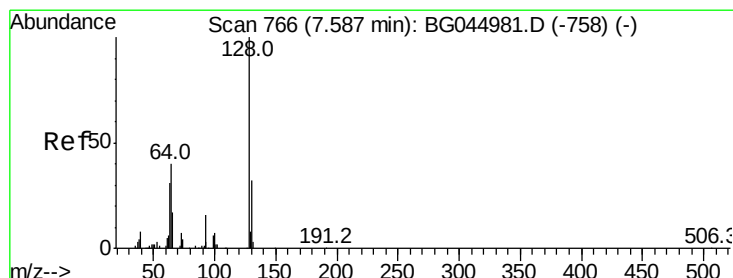
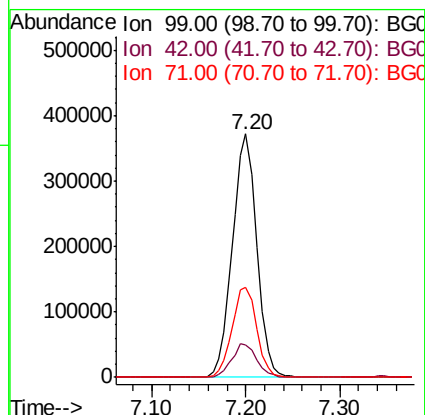
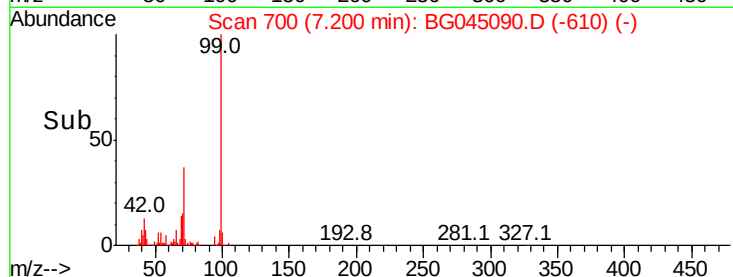
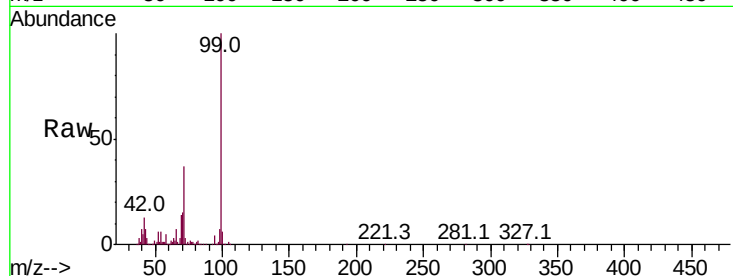
Tot Ion: 99 Resp: 667398

Ion Ratio Lower Upper

99 100

42 13.4 11.3 16.9

71 37.0 28.3 42.5



#8

2-Chlorophenol

Concen: 37.885 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

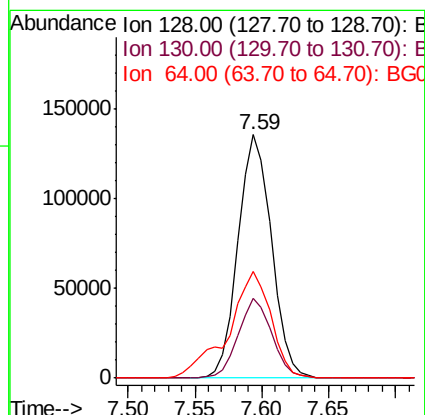
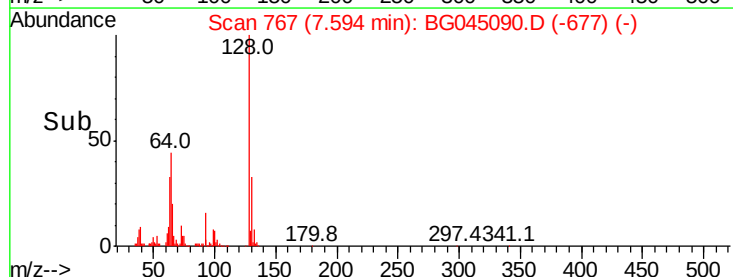
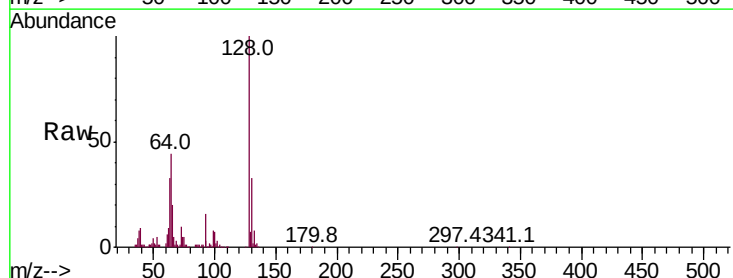
Tgt Ion: 128 Resp: 234906

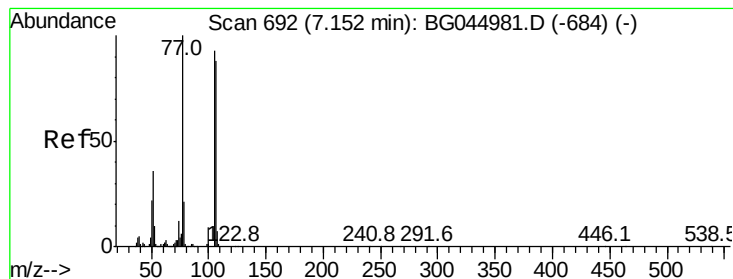
Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

64 43.9 24.4 64.4





#9

Benzaldehyde

Concen: 38.532 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

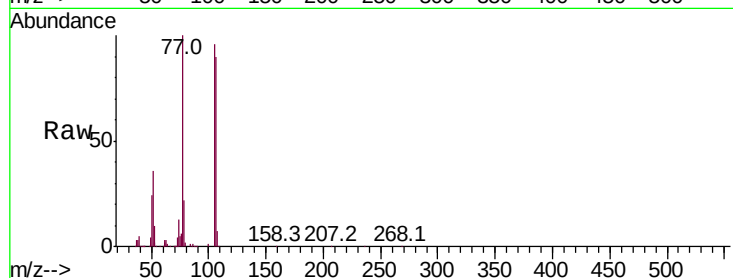
Tot Ion: 77 Resp: 188164

Ion Ratio Lower Upper

77 100

105 96.3 72.9 112.9

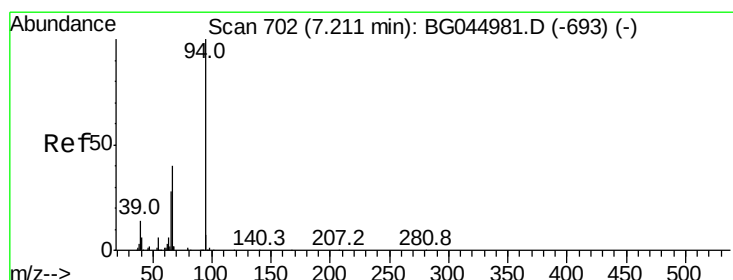
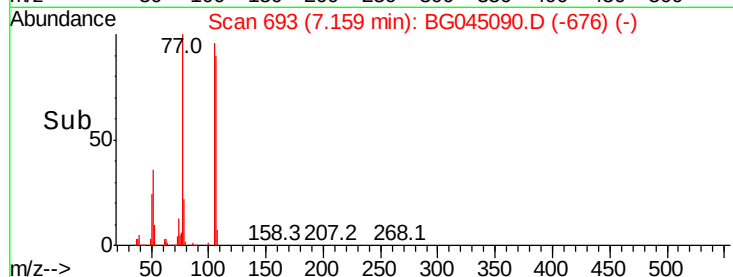
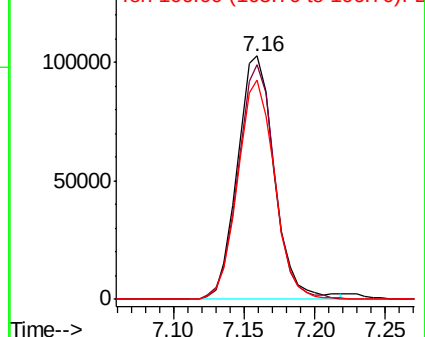
106 90.0 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.373 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

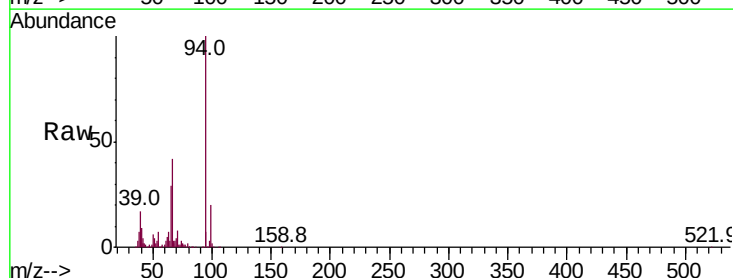
Tgt Ion: 94 Resp: 329152

Ion Ratio Lower Upper

94 100

65 29.4 8.2 48.2

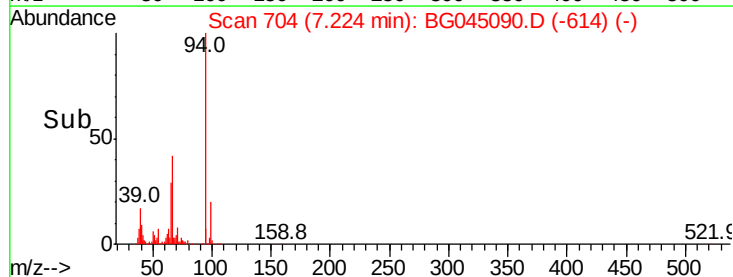
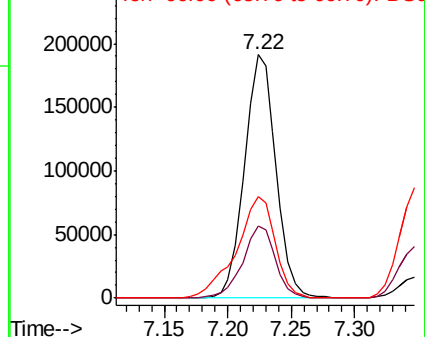
66 41.9 20.4 60.4

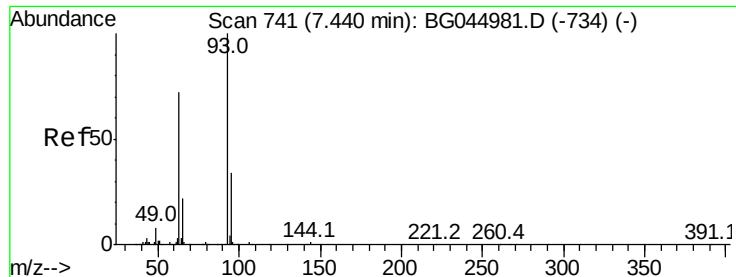


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

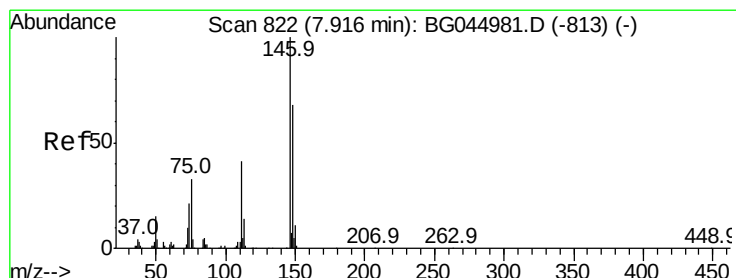
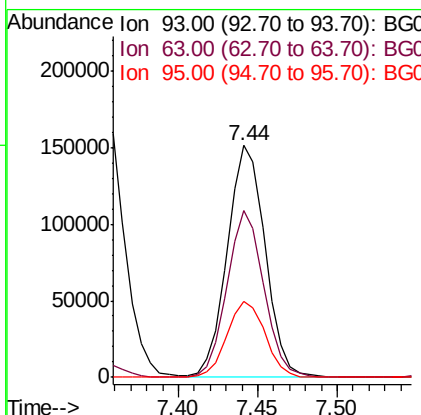
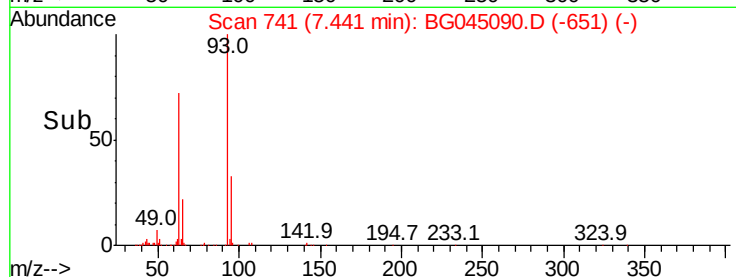
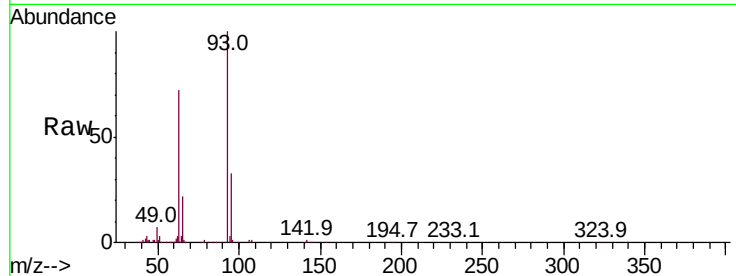




#11
bis(2-Chloroethyl)ether
Concen: 36.474 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

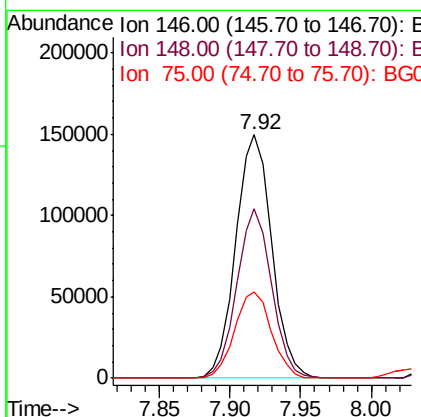
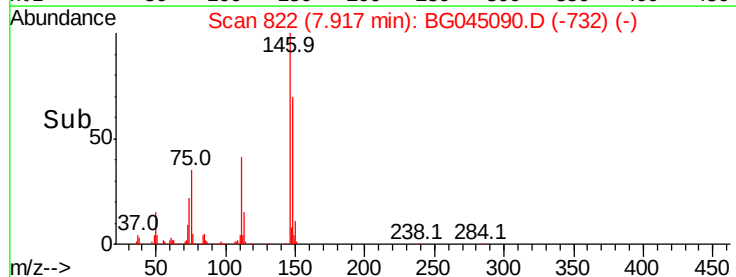
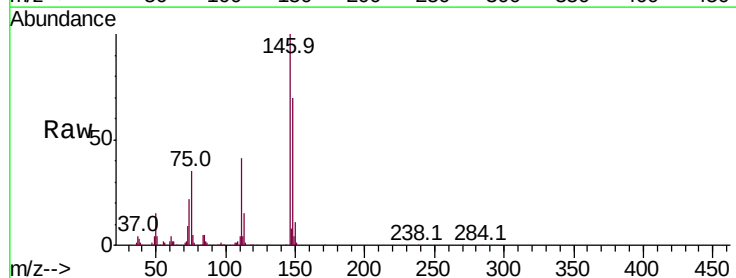
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

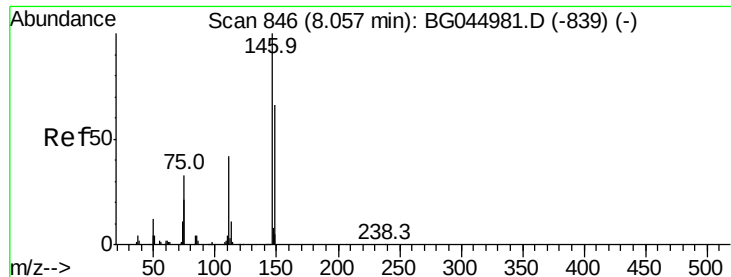
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	51.8	91.8
95	32.9	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 36.502 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	54.6	81.8
75	35.4	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 36.471 ng

RT: 8.06 min Scan# 847

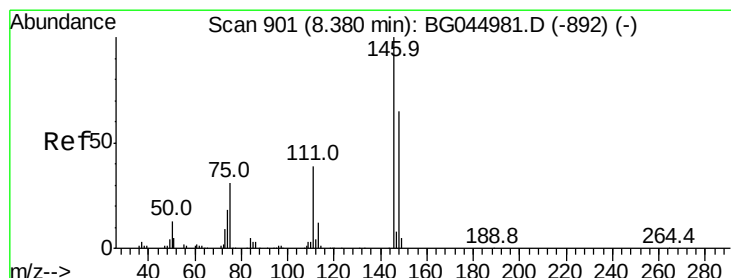
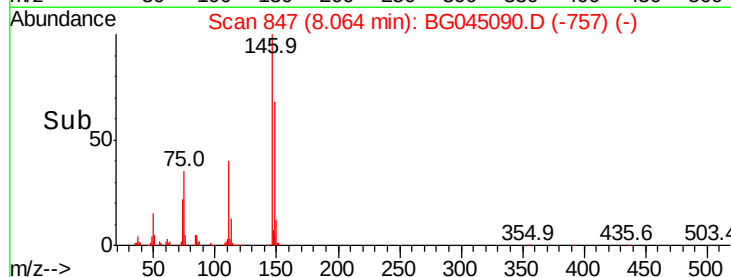
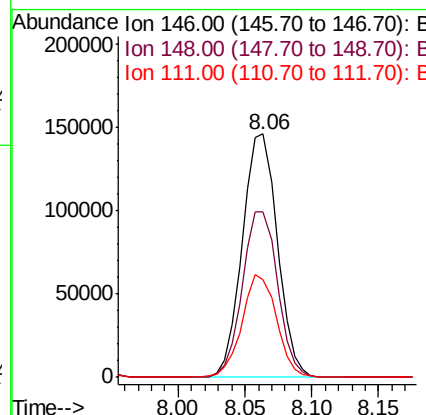
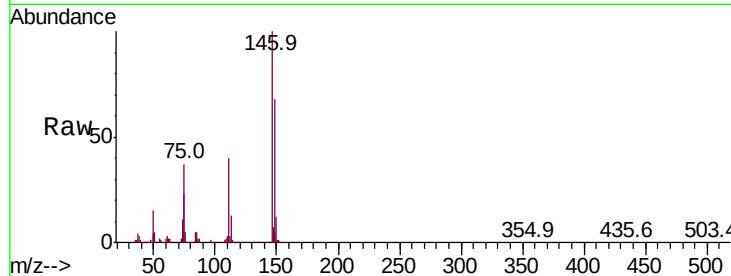
Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.3	79.9
111	40.1	33.8	50.8



#14

1,2-Dichlorobenzene

Concen: 37.575 ng

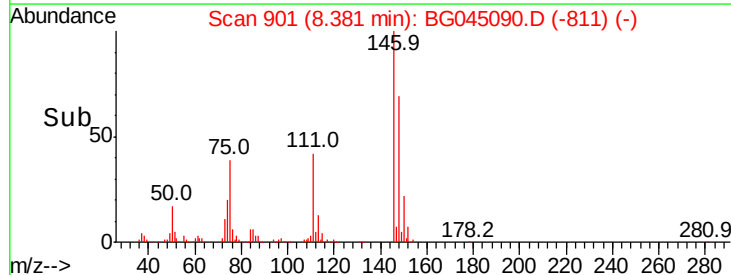
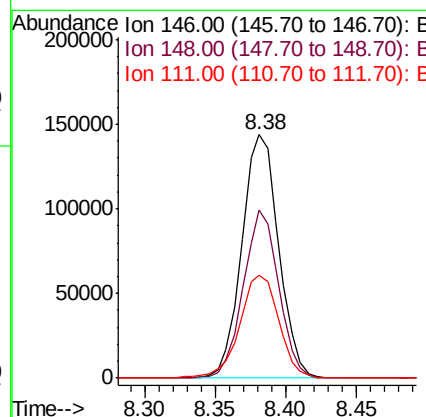
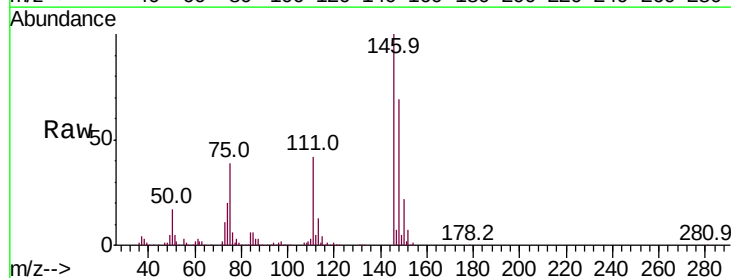
RT: 8.38 min Scan# 901

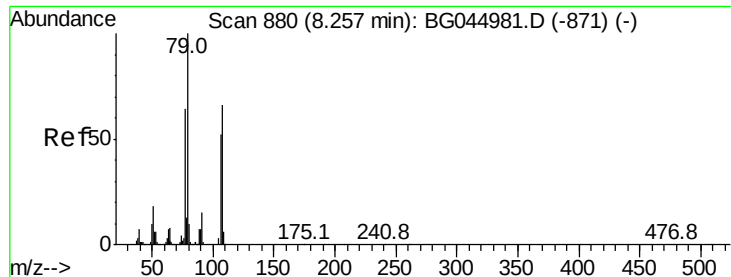
Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	51.9	77.9
111	42.4	31.3	46.9

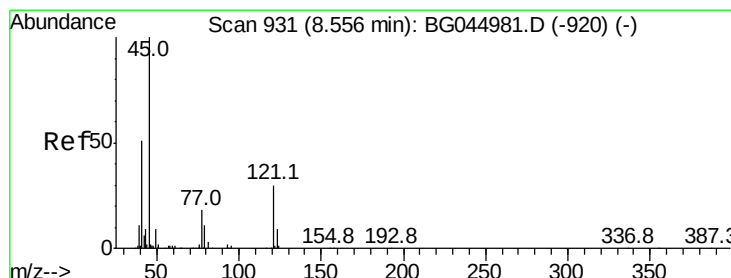
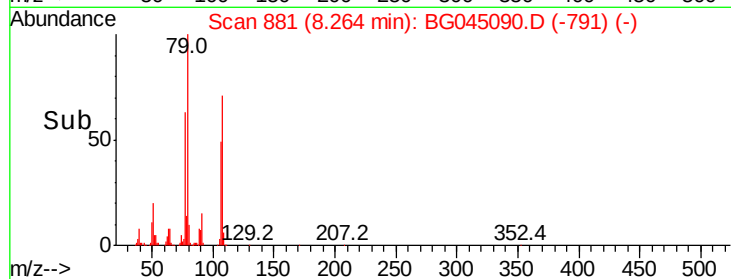
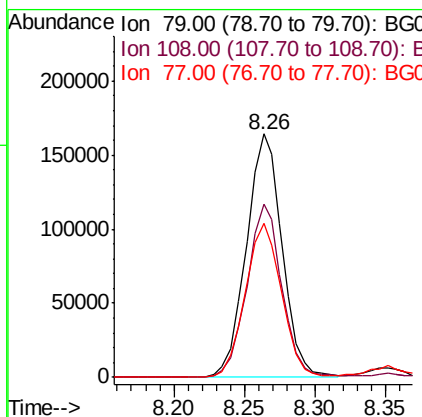
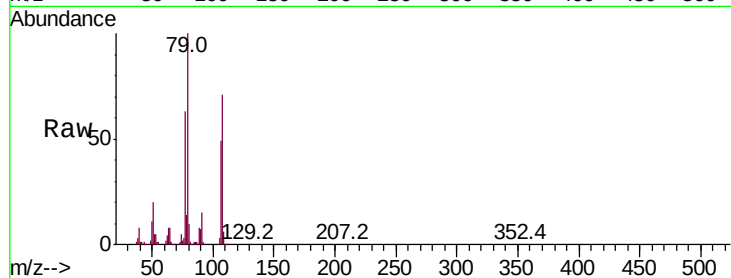




#15
Benzyl Alcohol
Concen: 40.537 ng
RT: 8.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

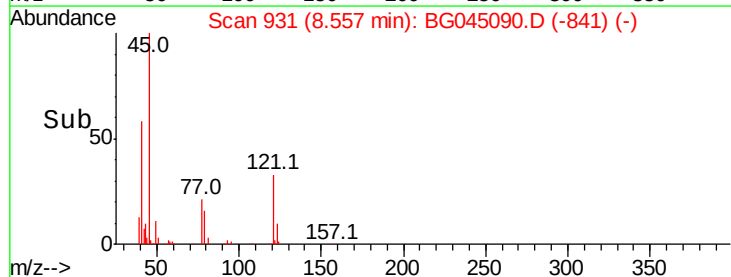
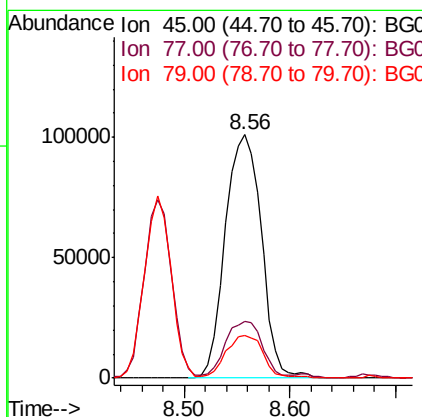
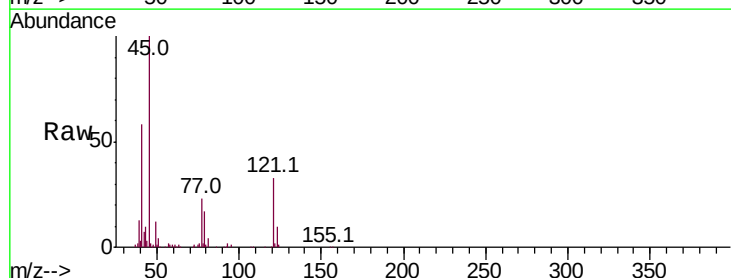
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

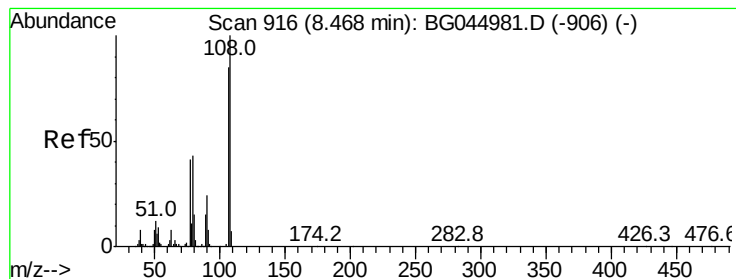
Tot Ion: 79 Resp: 291331
Ion Ratio Lower Upper
79 100
108 71.0 52.7 79.1
77 63.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.759 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion: 45 Resp: 239729
Ion Ratio Lower Upper
45 100
77 23.4 1.9 41.9
79 17.3 0.0 35.5





#17

2-Methylphenol

Concen: 39.545 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

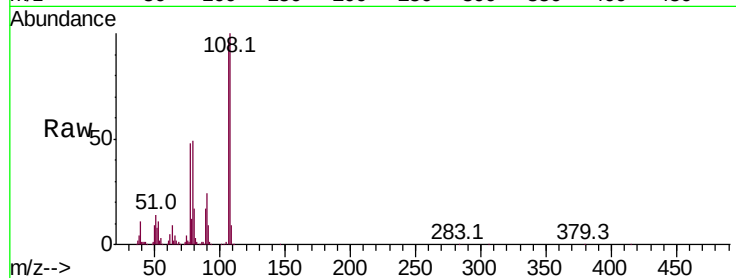
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	261715
Ion	Ratio	Lower	Upper
107	100		
108	104.2	93.8	140.6
77	49.9	38.5	57.7
79	51.2	40.1	60.1



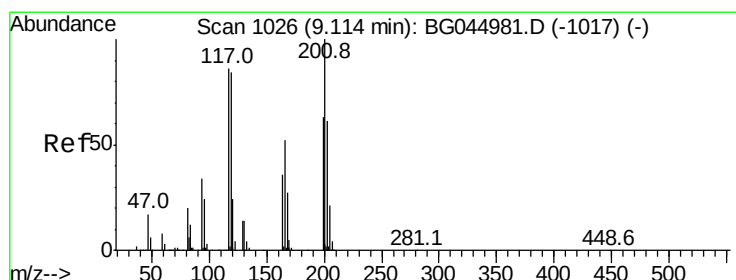
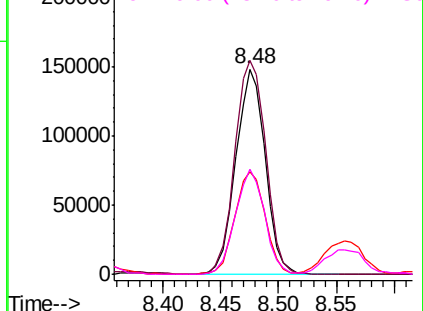
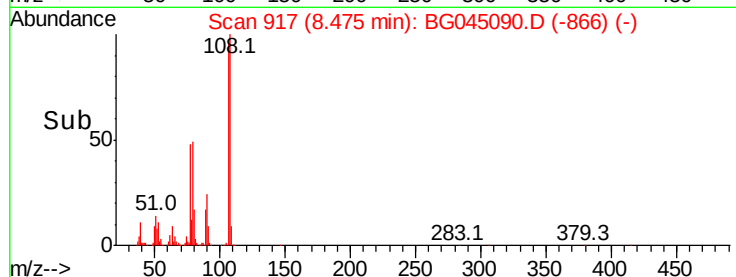
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.290 ng

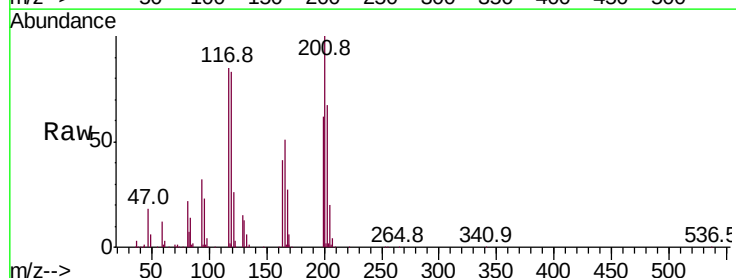
RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:	117	Resp:	102063
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.3	117.5
201	117.8	92.9	139.3

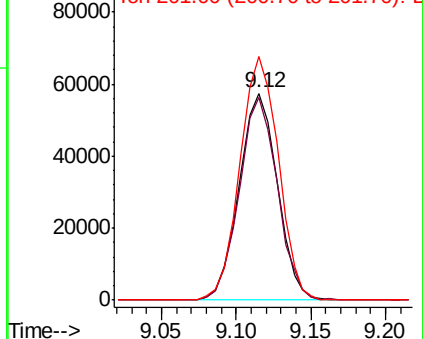
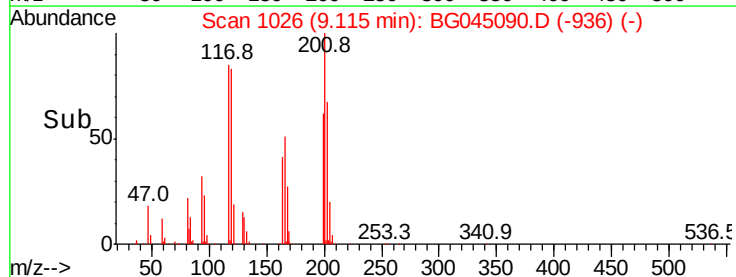


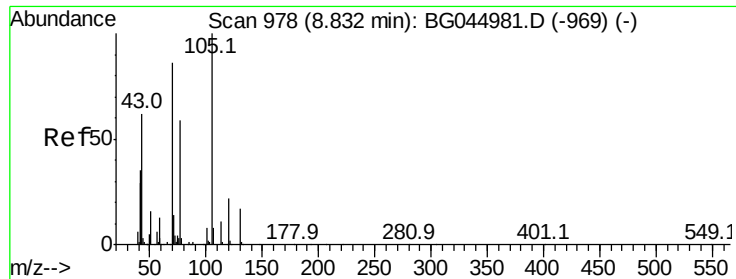
Abundance

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

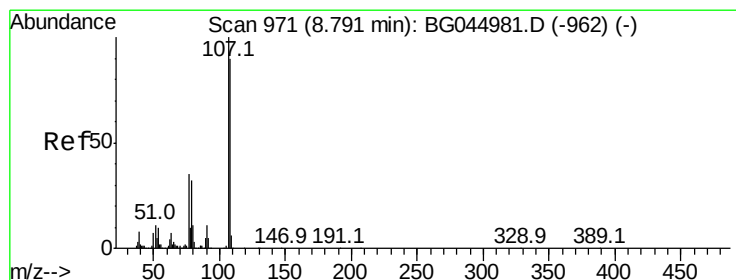
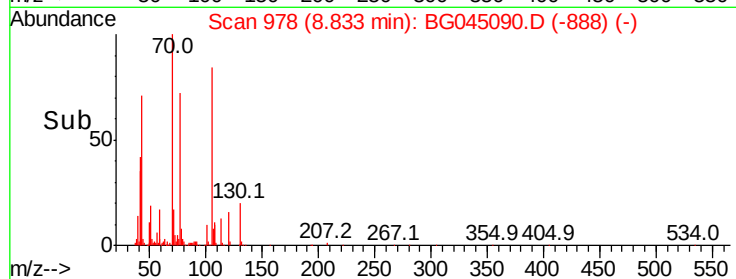
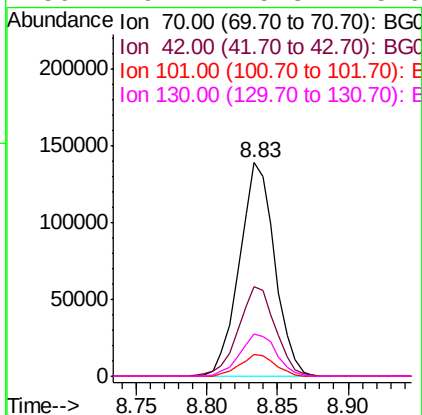
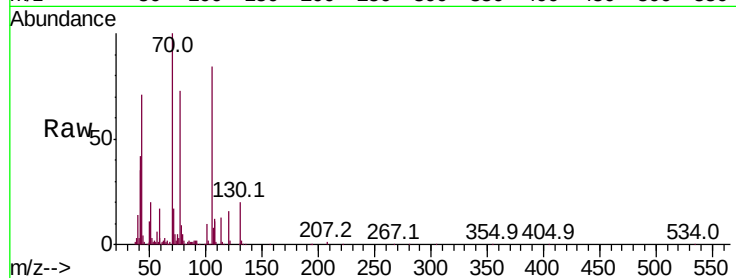




#19
n-Nitroso-di-n-propylamine
Concen: 39.991 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

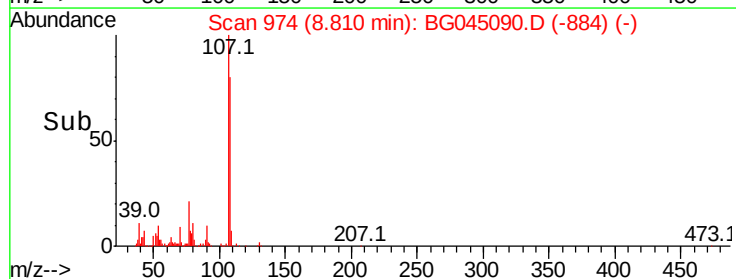
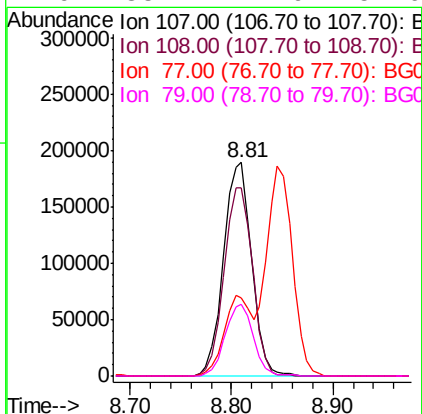
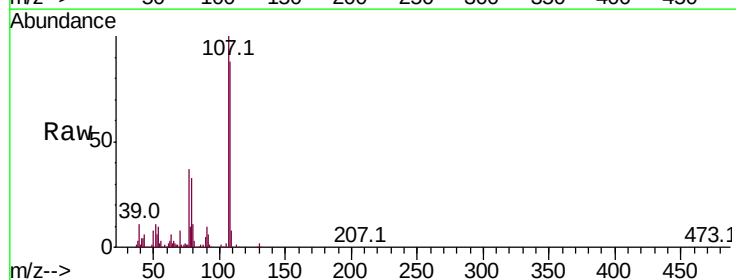
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

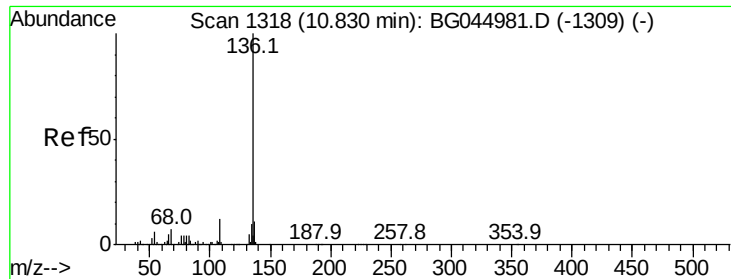
Tot Ion:	70	Resp:	242429
Ion	Ratio	Lower	Upper
70	100		
42	41.9	33.3	49.9
101	10.1	7.8	11.8
130	20.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 39.269 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:	107	Resp:	363770
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.9	109.9
77	36.7	15.2	55.2
79	33.4	11.6	51.6

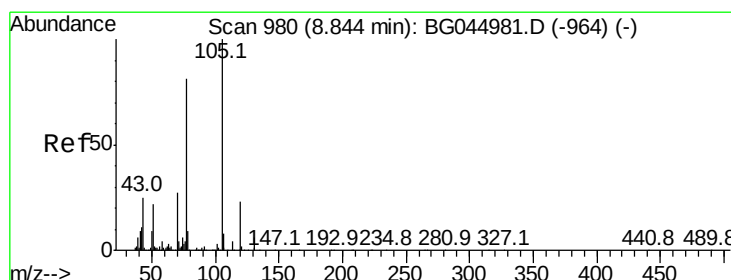
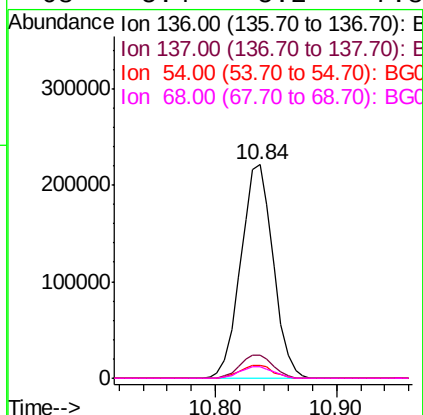
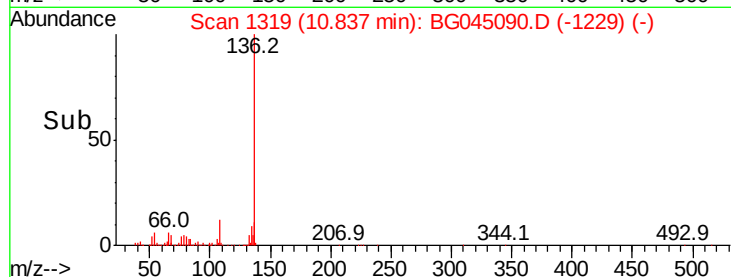
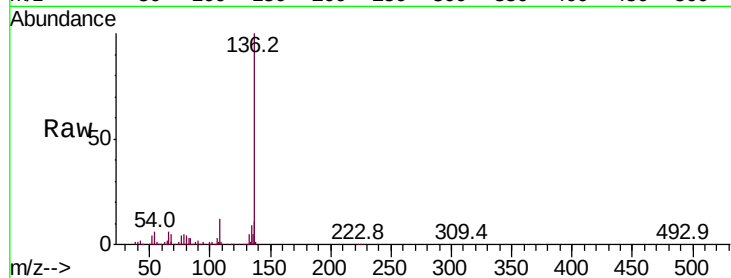




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

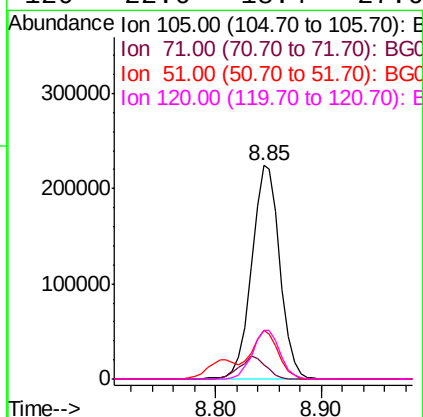
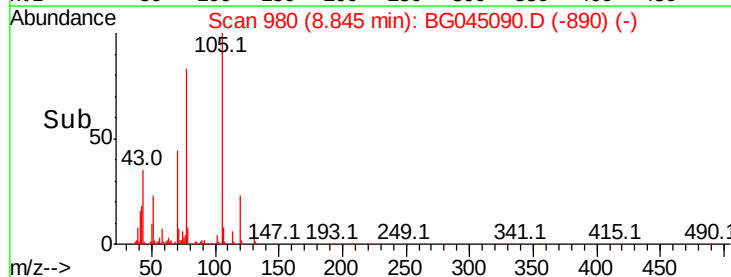
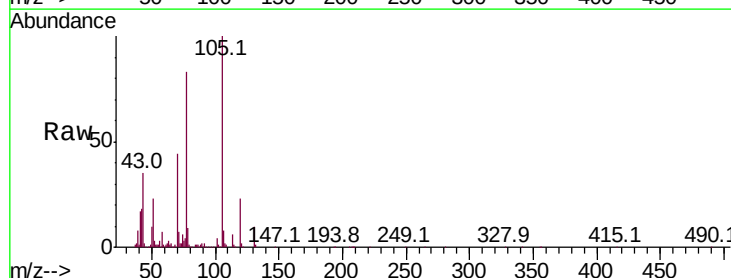
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

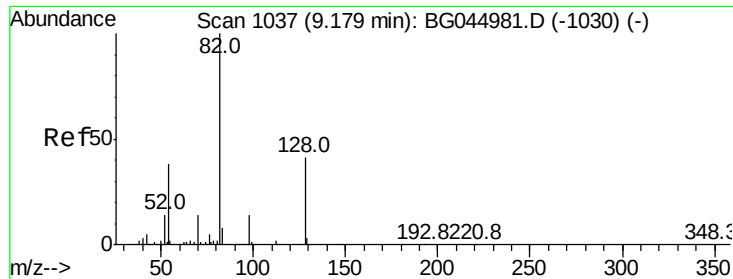
Tot Ion:136	Resp:	412986	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.6	13.0	
54 6.0	4.8	7.2	
68 5.4	5.2	7.8	



#22
Acetophenone
Concen: 37.167 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt	Ion:105	Resp:	415083
Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.3	4.9#
51	22.8	17.3	25.9
120	22.6	18.4	27.6





#23

Nitrobenzene-d5

Concen: 75.567 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

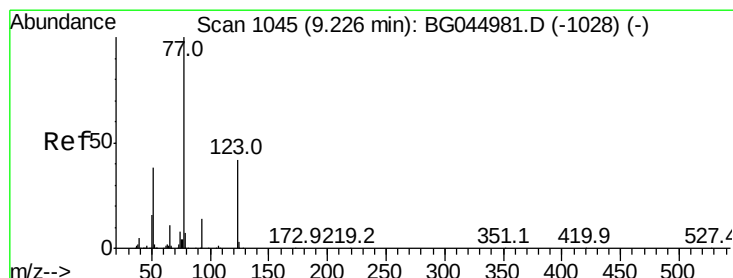
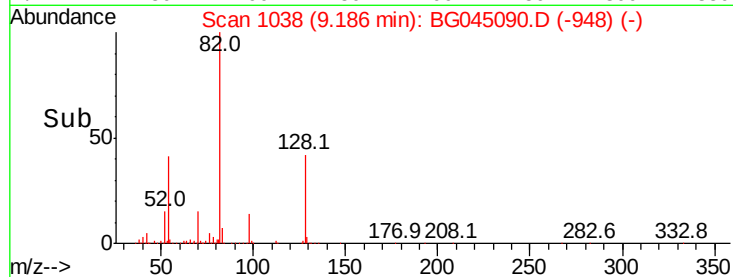
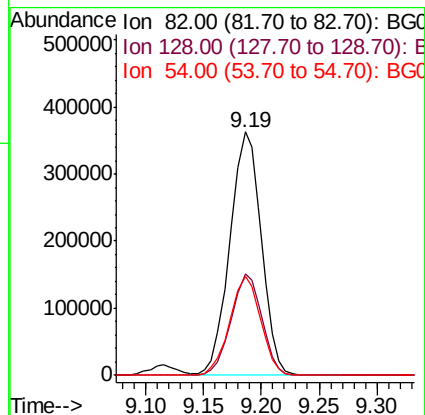
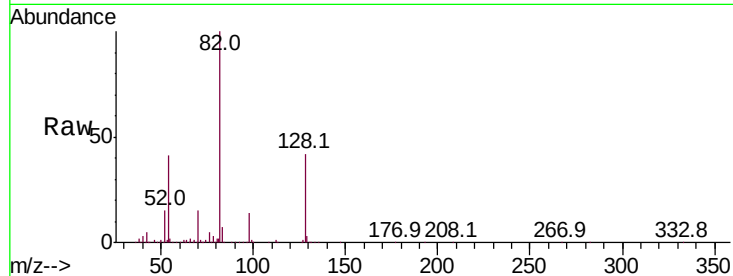
Tot Ion: 82 Resp: 683959

Ion Ratio Lower Upper

82 100

128 41.6 33.0 49.4

54 40.8 30.4 45.6



#24

Nitrobenzene

Concen: 38.046 ng

RT: 9.23 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

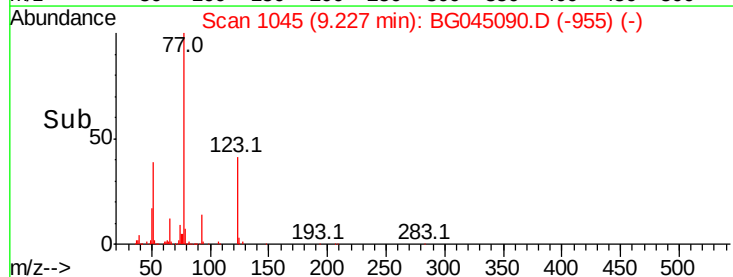
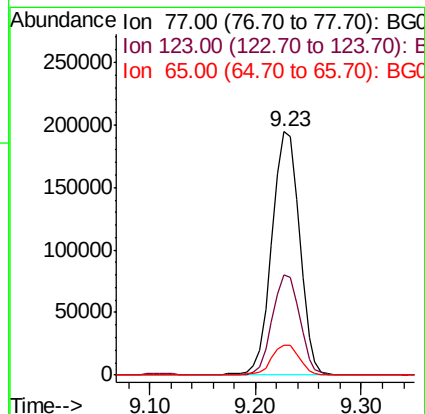
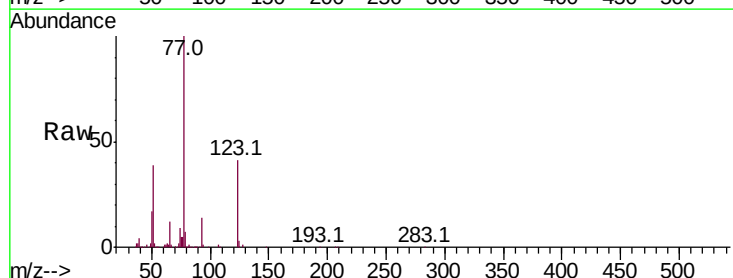
Tgt Ion: 77 Resp: 352977

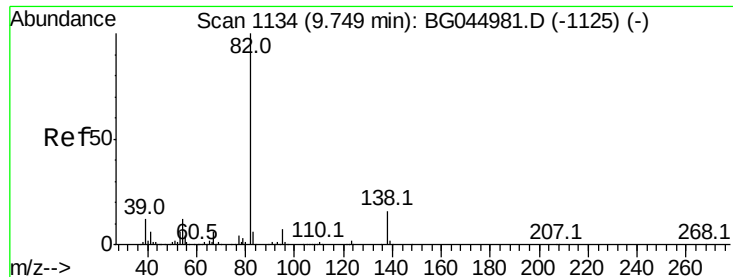
Ion Ratio Lower Upper

77 100

123 41.0 34.3 51.5

65 12.0 8.9 13.3





#25

Isophorone

Concen: 38.656 ng

RT: 9.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

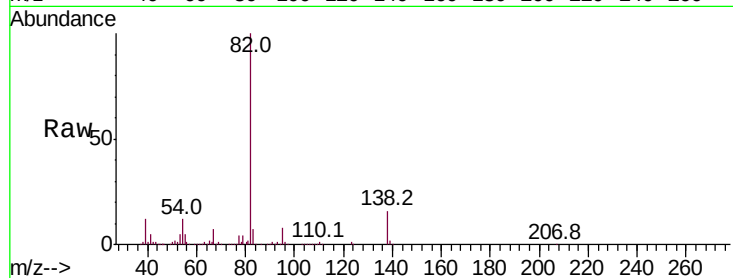
Tot Ion: 82 Resp: 716499

Ion Ratio Lower Upper

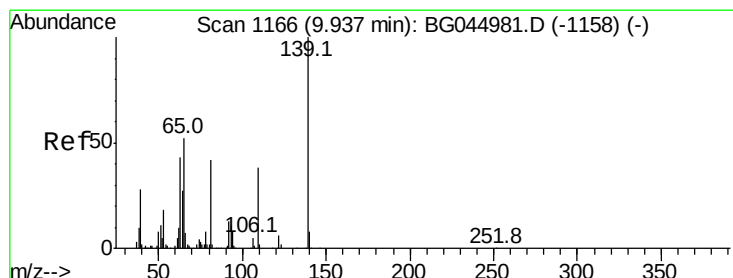
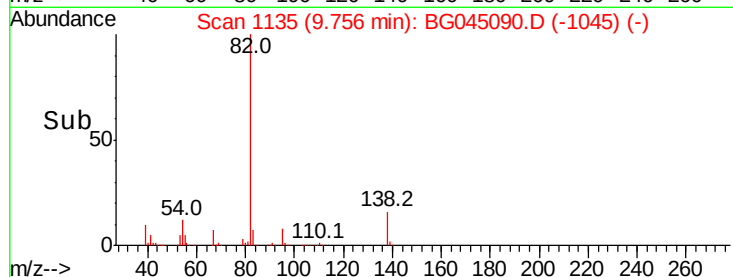
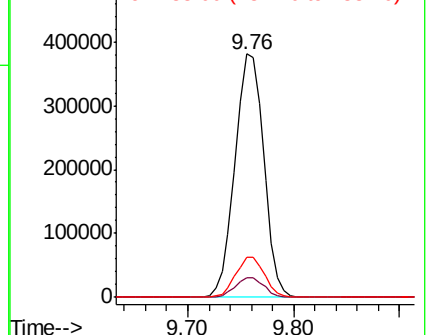
82 100

95 7.8 6.0 9.0

138 16.3 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: 40.294 ng

RT: 9.94 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

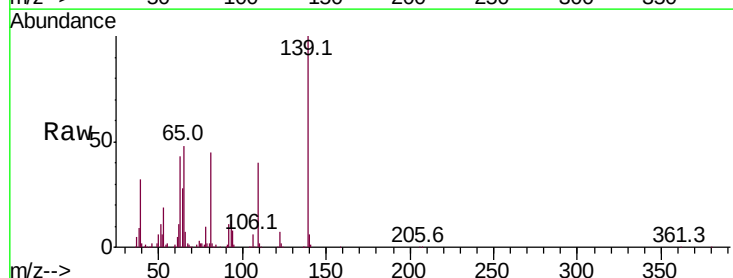
Tgt Ion: 139 Resp: 161028

Ion Ratio Lower Upper

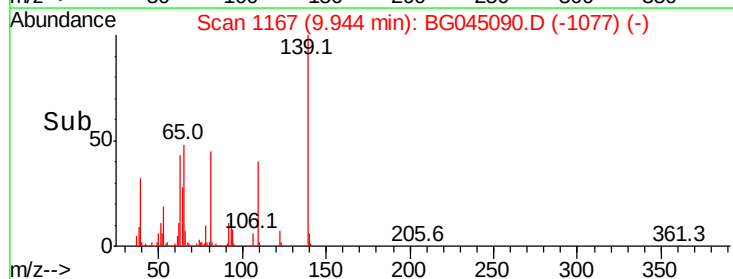
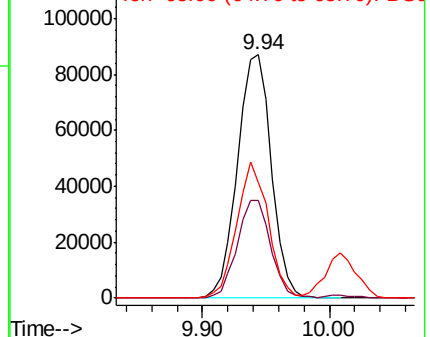
139 100

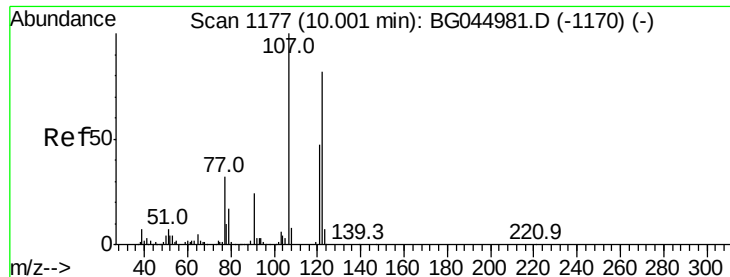
109 40.1 30.6 45.8

65 47.6 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

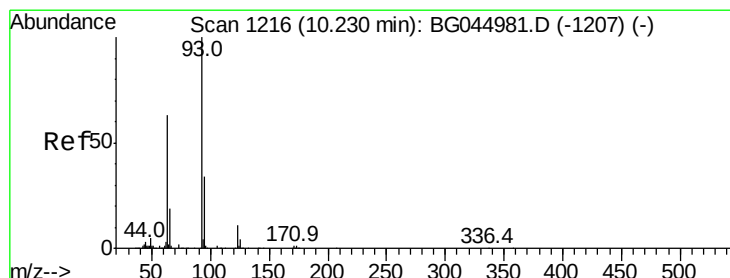
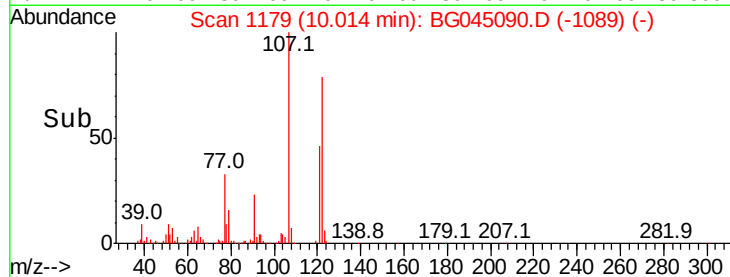
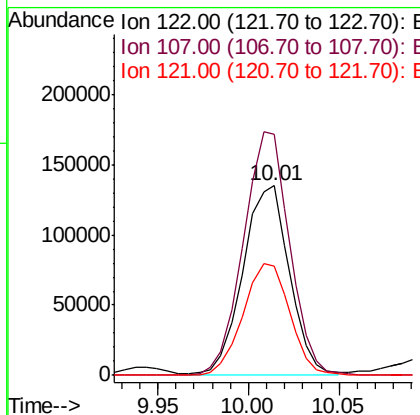
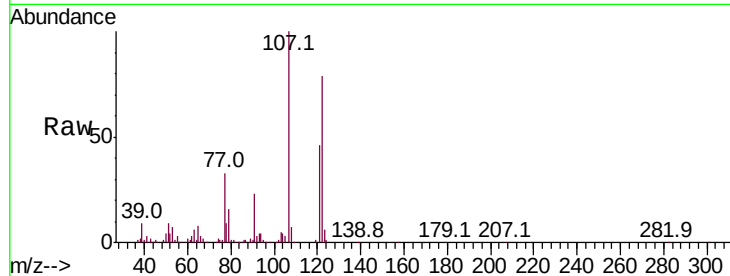




#27
2,4-Dimethylphenol
Concen: 37.891 ng
RT: 10.01 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

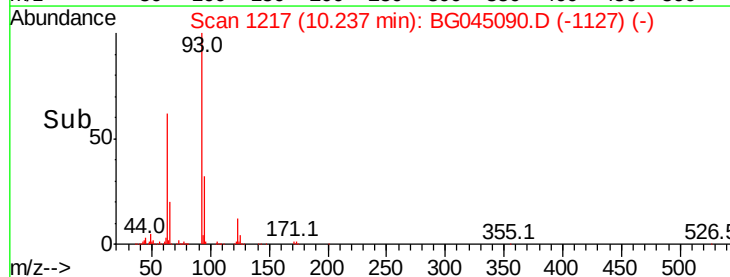
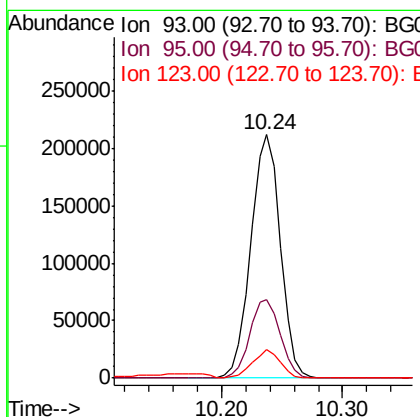
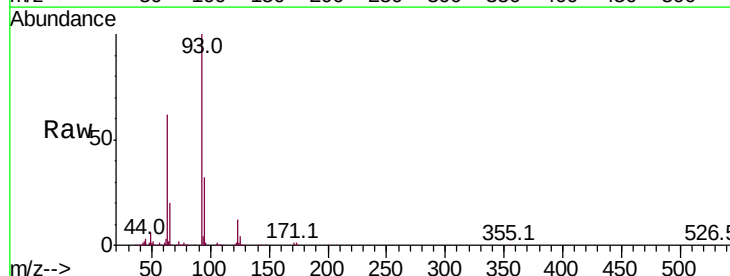
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

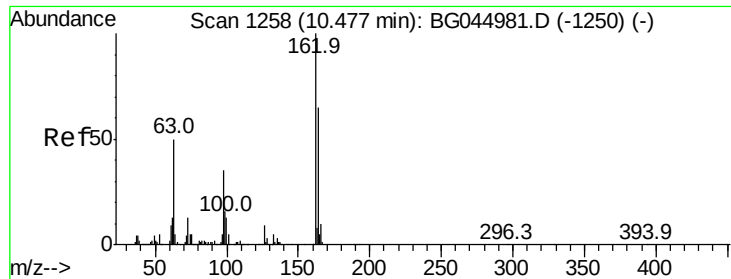
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	96.8	145.2
121	58.0	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.037 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	11.8	8.7	13.1

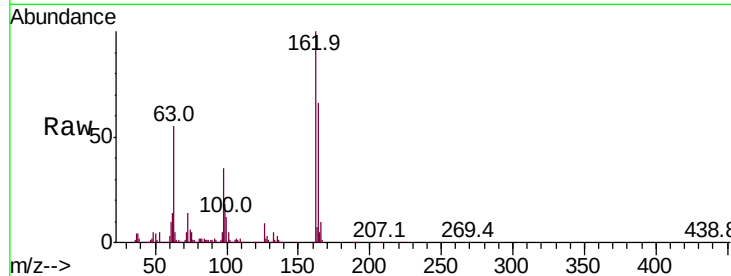




#29
2,4-Dichlorophenol
Concen: 38.579 ng
RT: 10.48 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.0	85.0
98	35.4	15.2	55.2

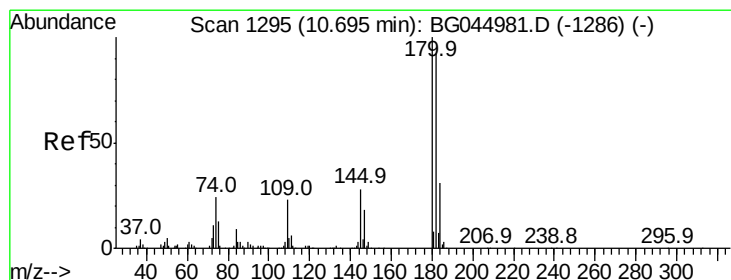
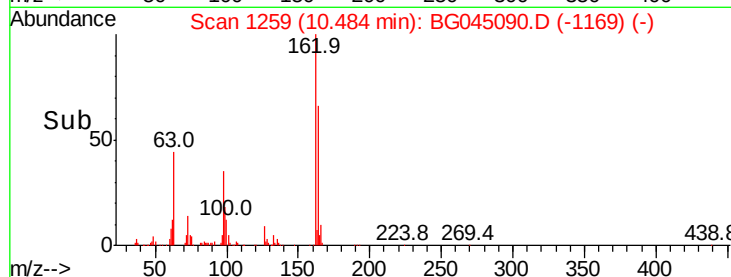
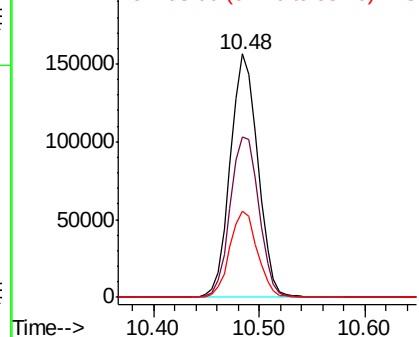


Abundance

Ion 162.00 (161.70 to 162.70): E

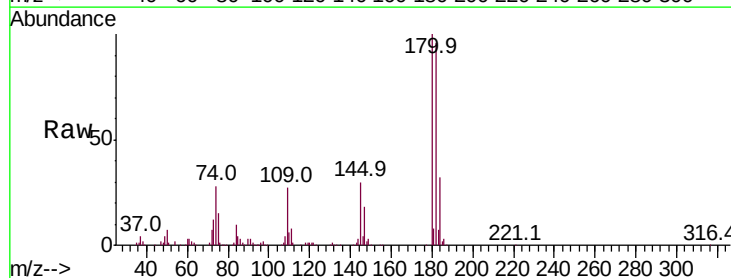
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 37.805 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	73.3	109.9
145	30.2	22.6	33.8

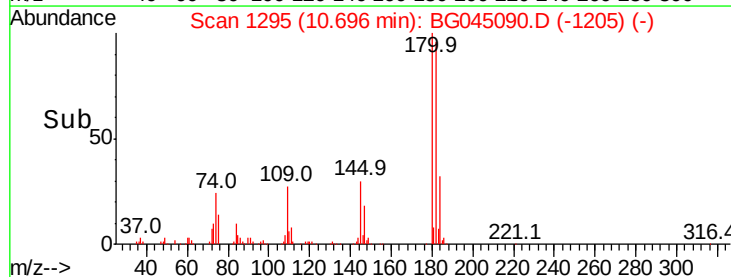
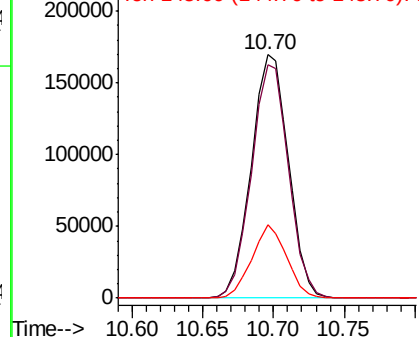


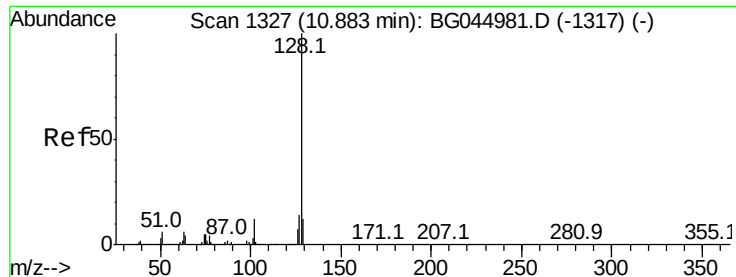
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

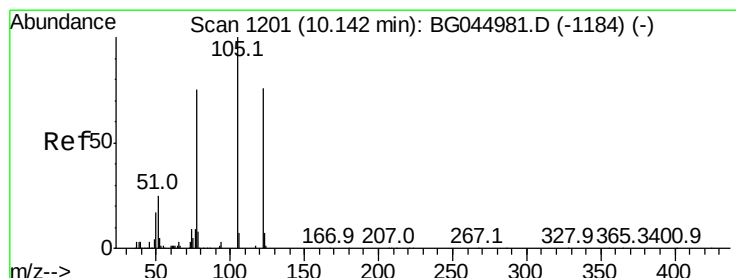
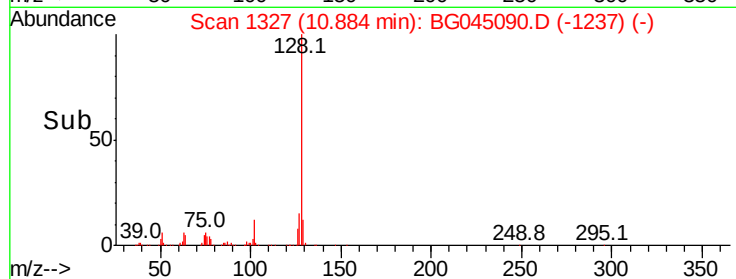
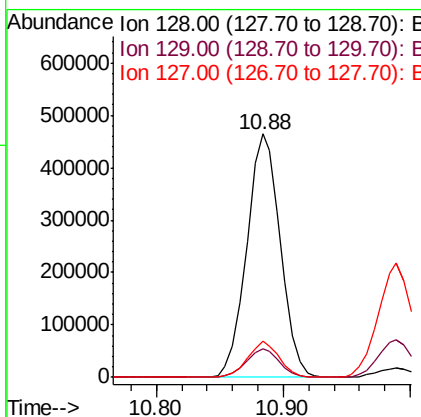
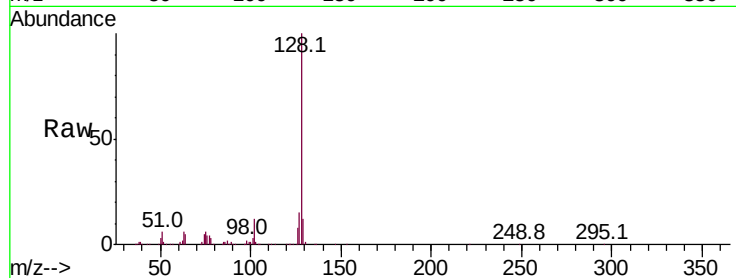




#31
Naphthalene
Concen: 37.664 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

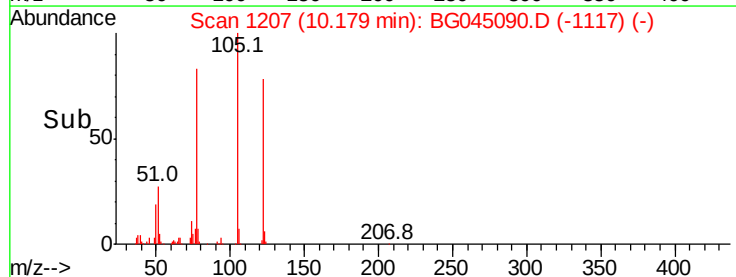
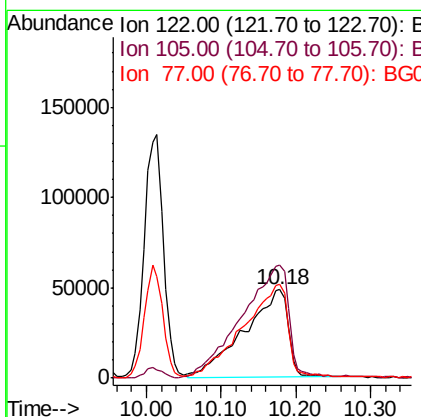
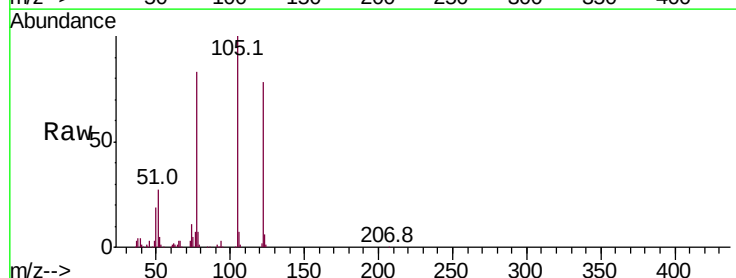
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

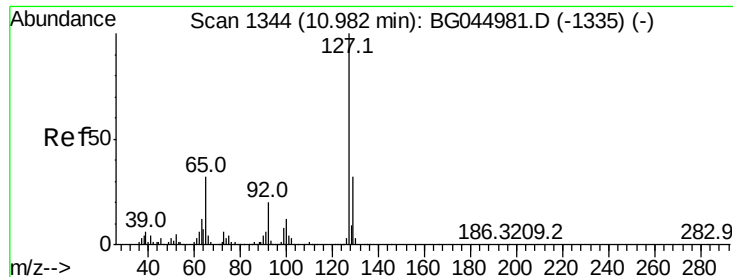
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	15.0	10.8	16.2



#32
Benzoic acid
Concen: 39.917 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	108.4	148.4
77	105.6	78.8	118.8

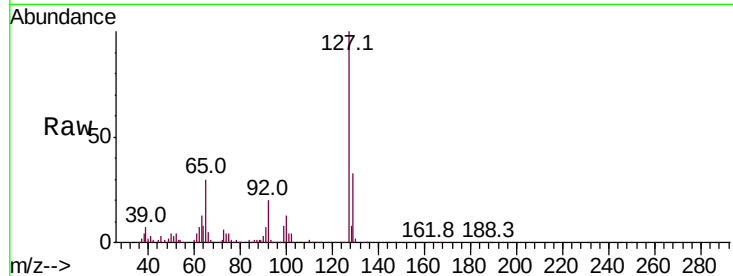




#33
4-Chloroaniline
Concen: 38.360 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	404174
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	30.4	25.4	38.2
92	20.5	16.1	24.1



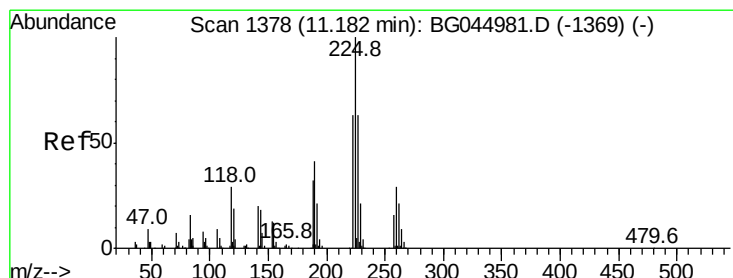
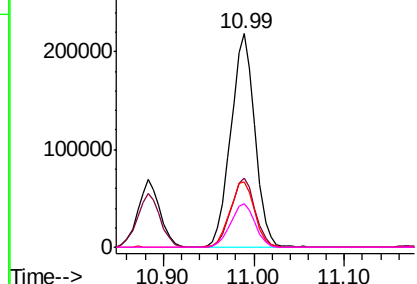
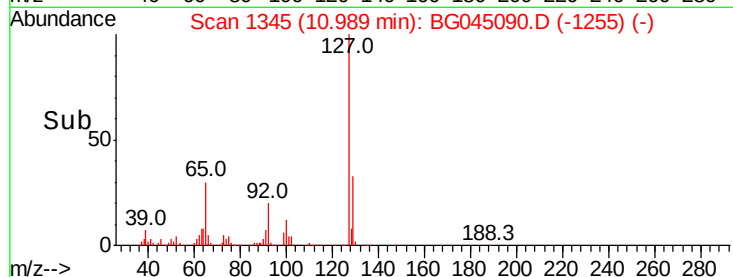
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

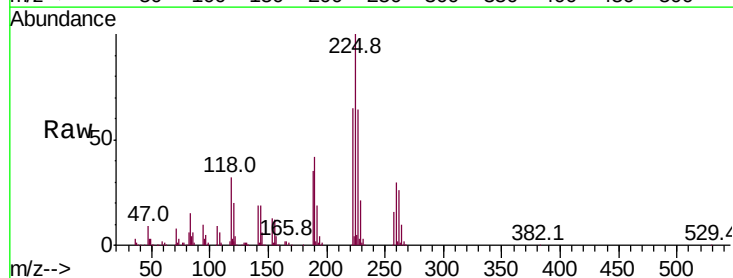
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.107 ng
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:	225	Resp:	216587
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	64.3	50.2	75.2

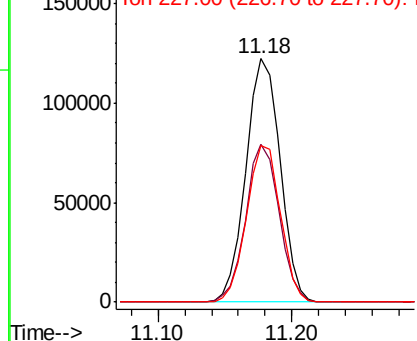
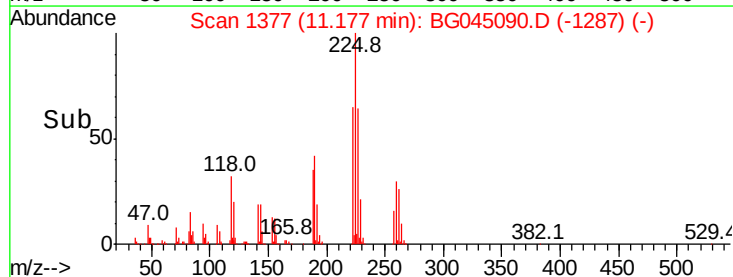


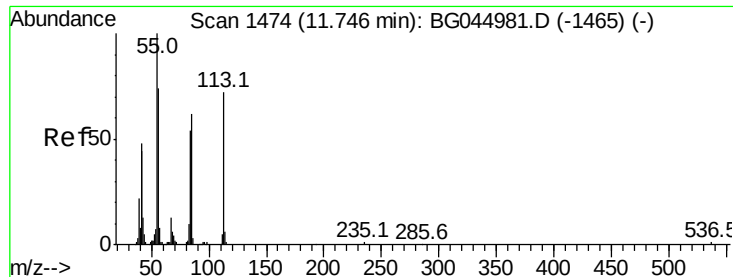
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

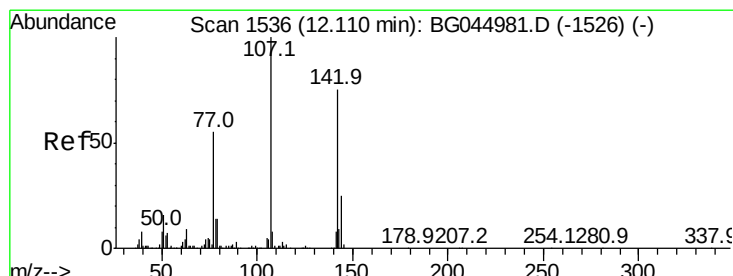
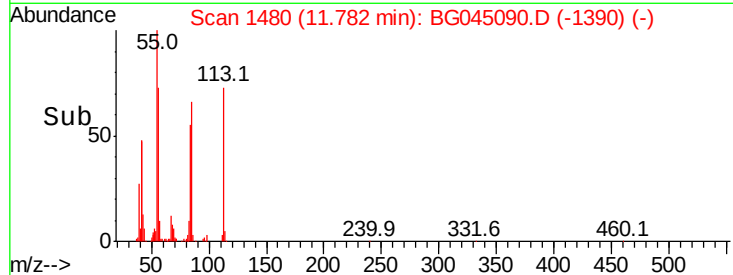
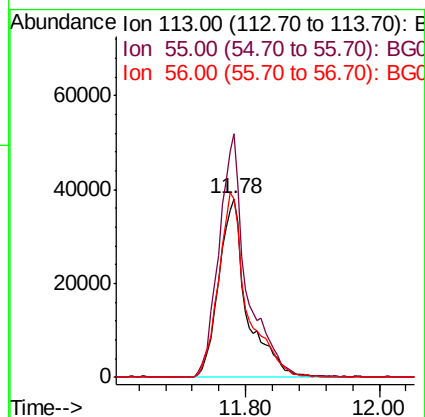
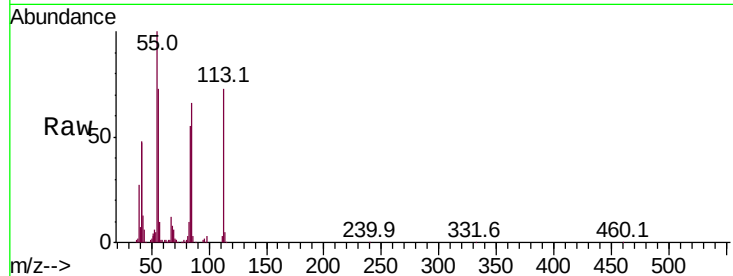




#35
 Caprolactam
 Concen: 38.716 ng
 RT: 11.78 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

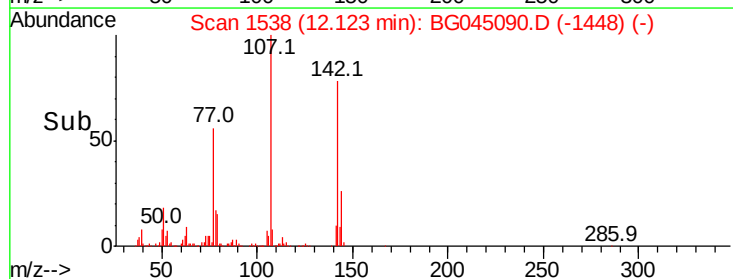
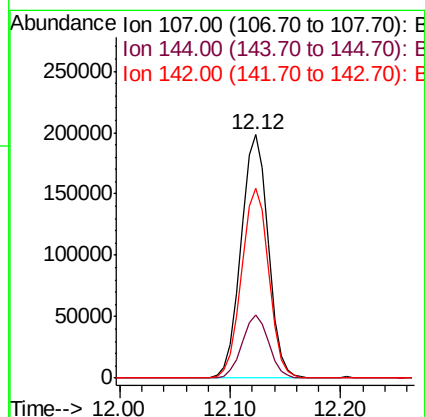
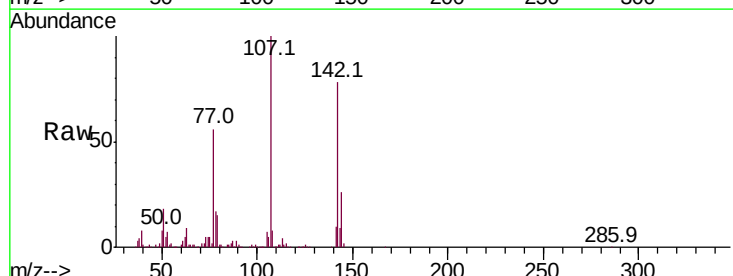
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

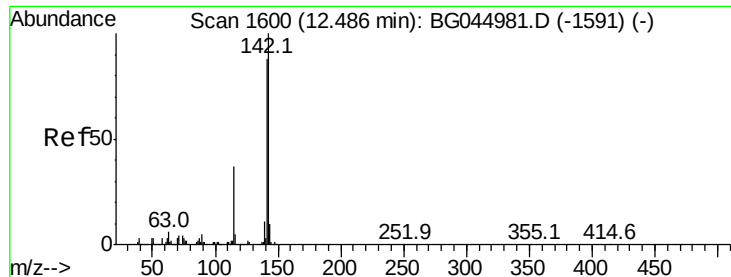
Tot Ion:113 Resp: 112820
 Ion Ratio Lower Upper
 113 100
 55 136.5 118.8 158.8
 56 100.0 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.005 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion:107 Resp: 344093
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.6
 142 77.9 59.7 89.5

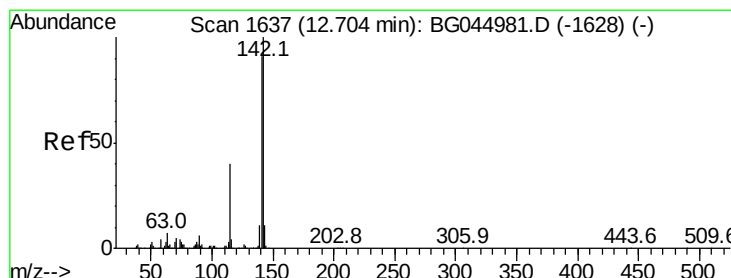
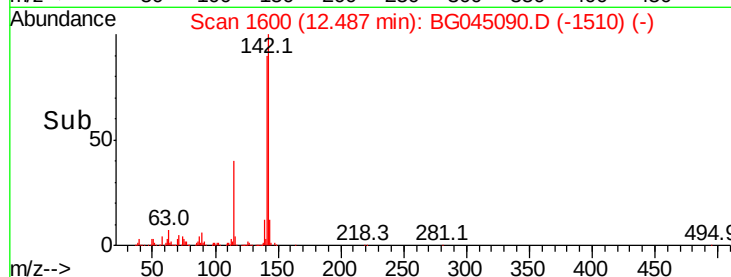
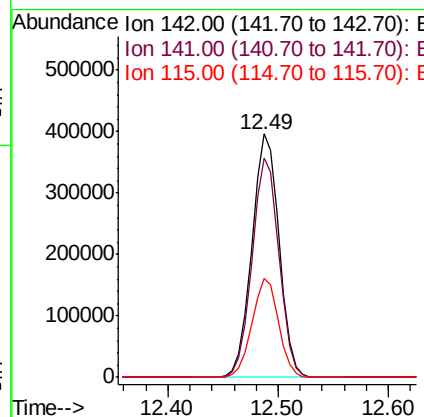
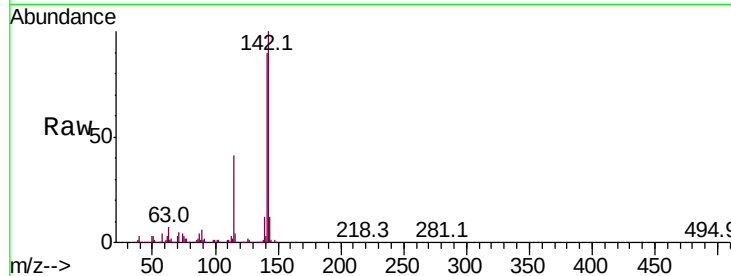




#37
 2-Methylnaphthalene
 Concen: 38.875 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

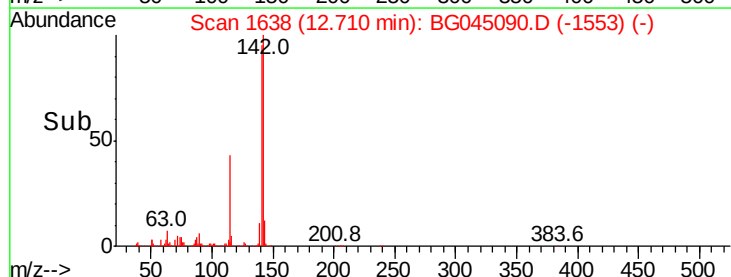
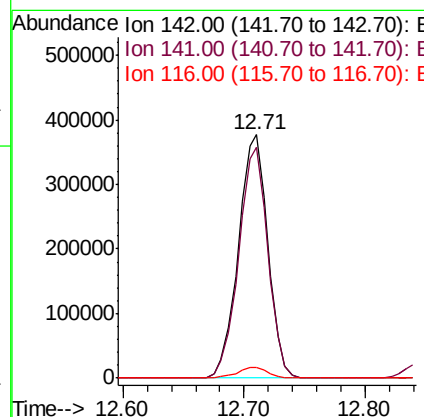
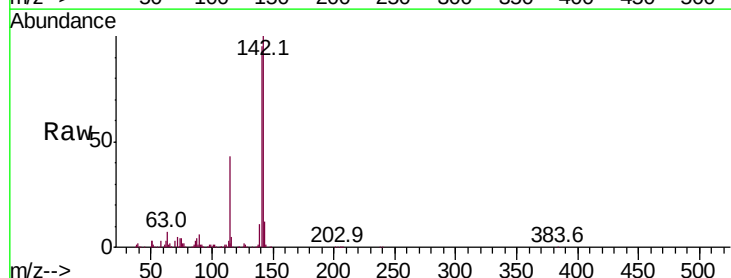
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

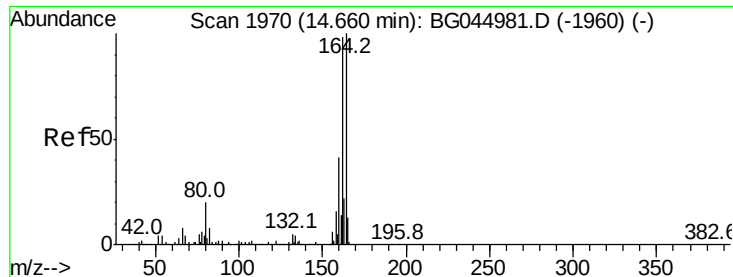
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.3	105.5
115	40.5	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 38.449 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

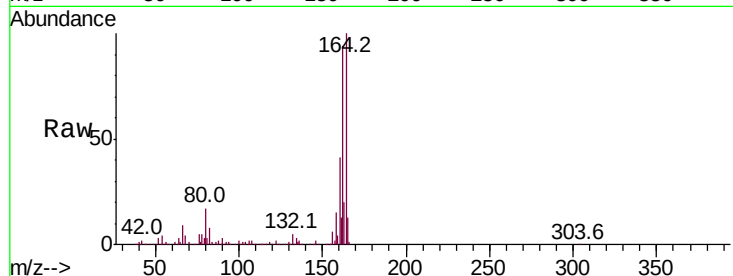
Tot Ion:164 Resp: 334723

Ion Ratio Lower Upper

164 100

162 94.4 78.7 118.1

160 41.3 32.8 49.2

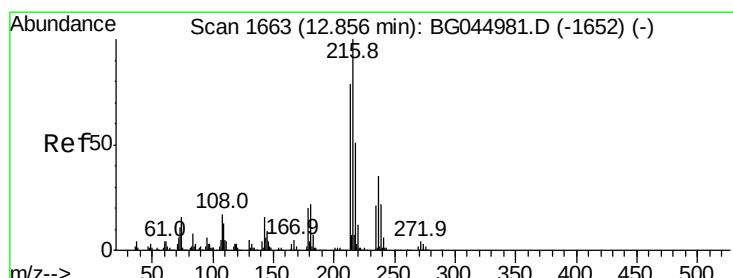
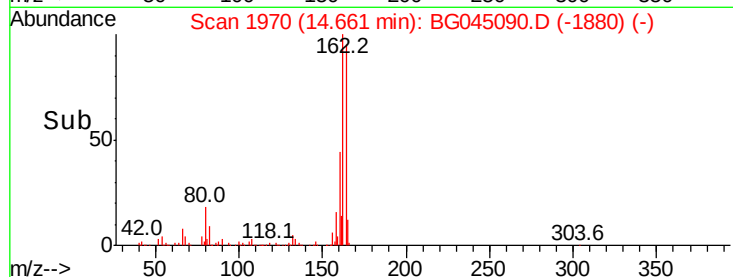
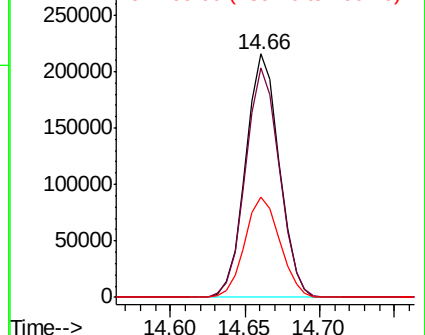


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.203 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:216 Resp: 379390

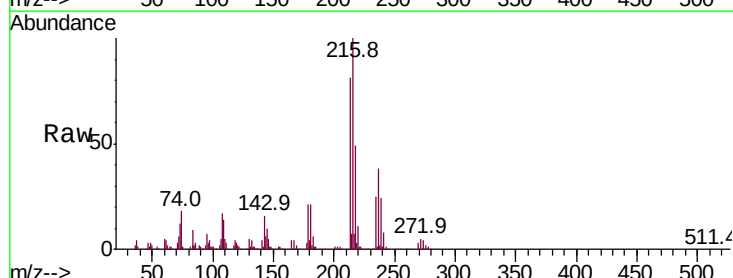
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.6

179 21.0 15.8 23.8

108 18.3 14.2 21.2



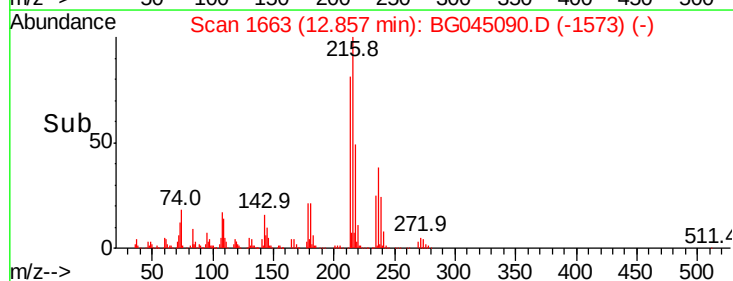
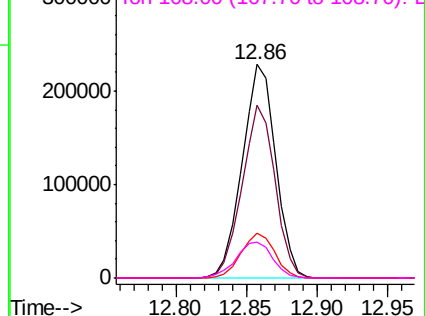
Abundance

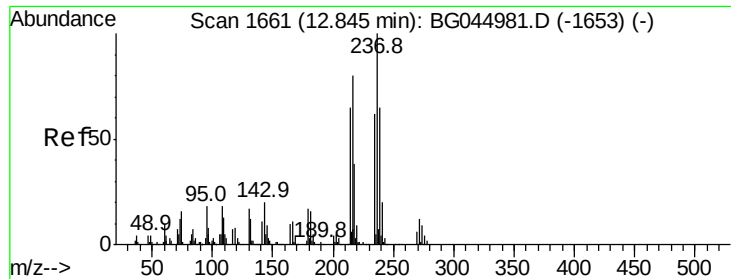
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 47.633 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

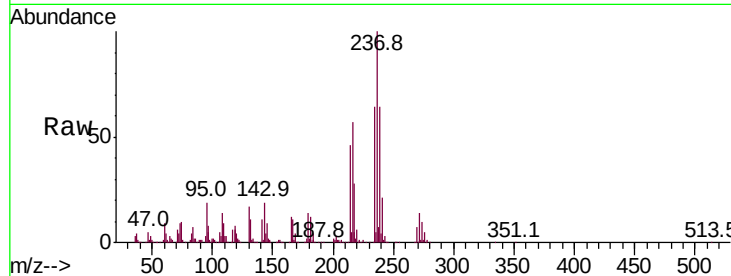
Tot Ion:237 Resp: 320854

Ion Ratio Lower Upper

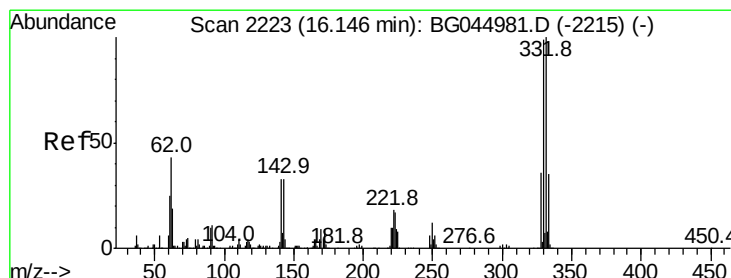
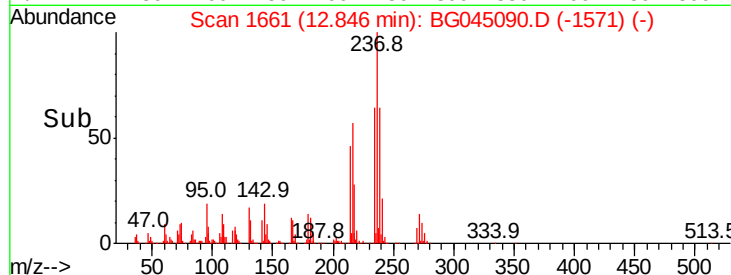
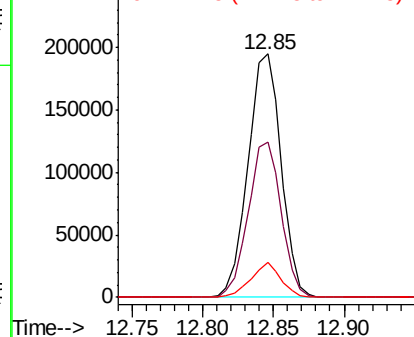
237 100

235 63.6 41.6 81.6

272 14.1 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: 76.564 ng

RT: 16.15 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

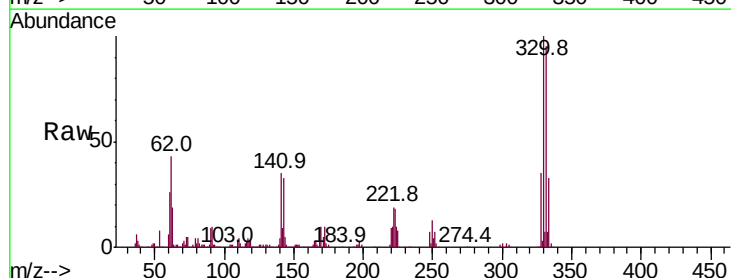
Tgt Ion:330 Resp: 395916

Ion Ratio Lower Upper

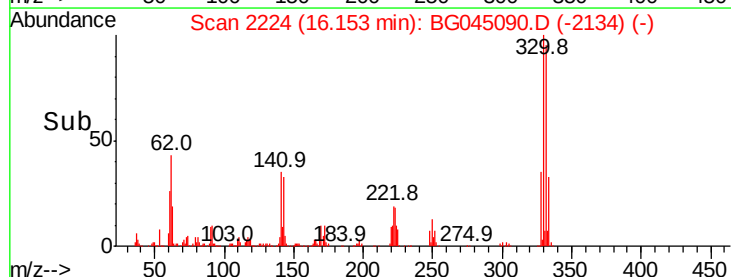
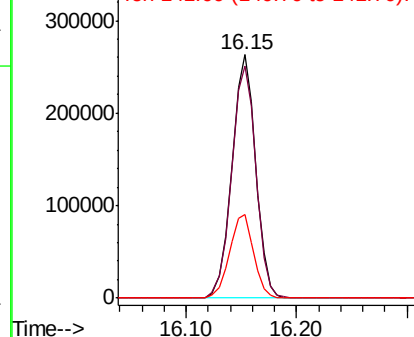
330 100

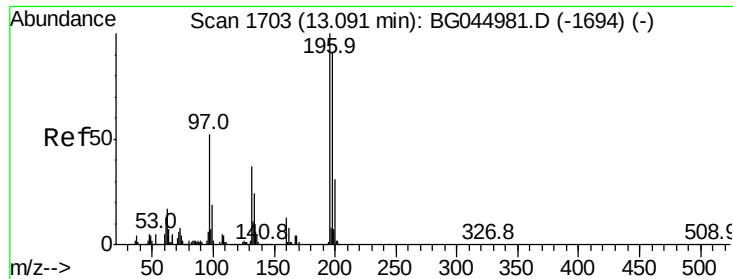
332 97.6 79.1 118.7

141 34.7 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

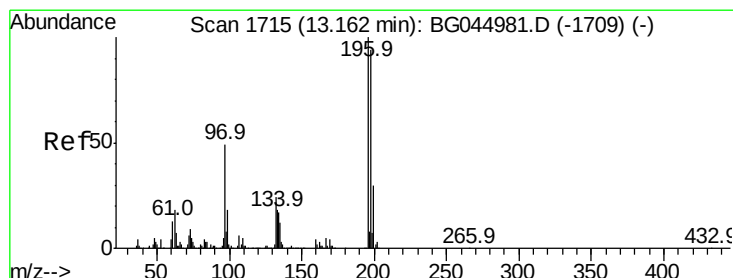
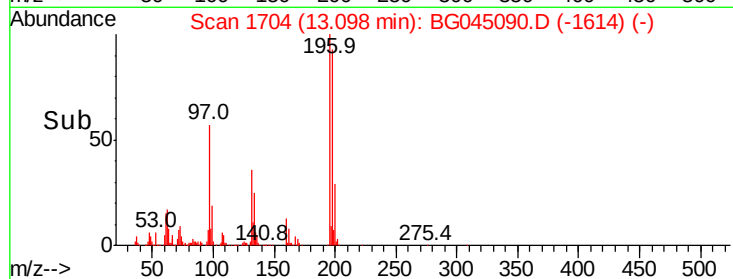
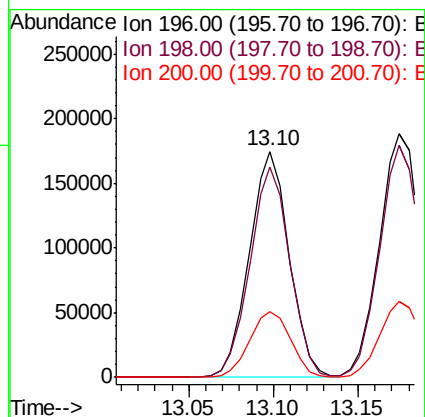
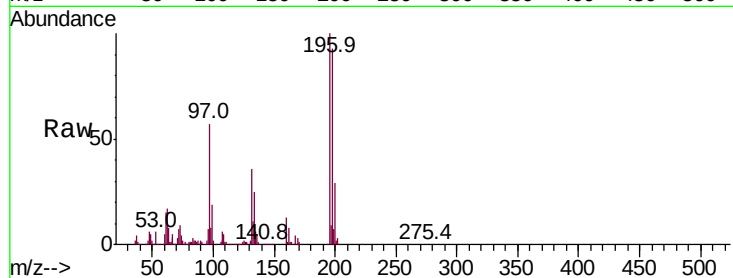




#43
 2,4,6-Trichlorophenol
 Concen: 37.703 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

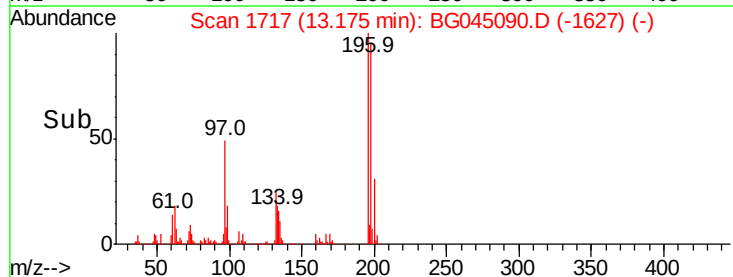
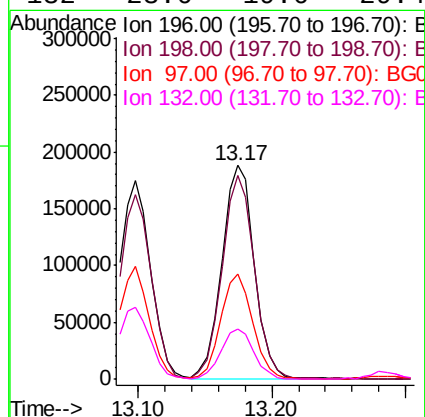
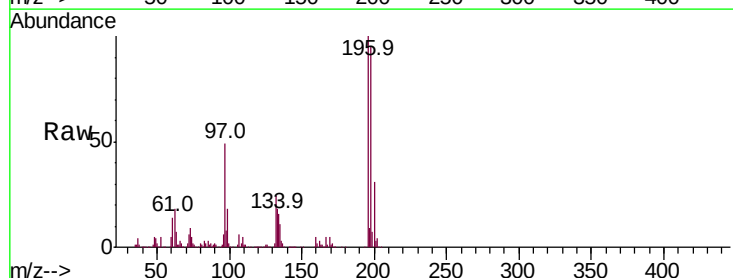
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

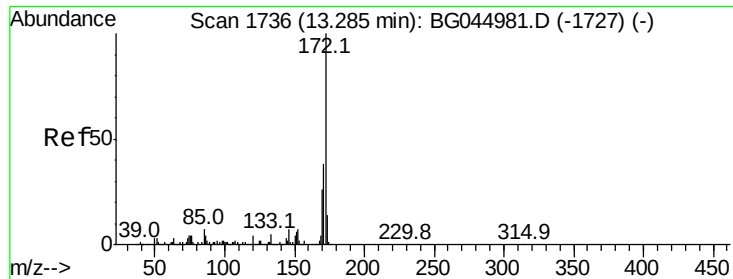
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	72.5	108.7
200	28.8	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 36.966 ng
 RT: 13.17 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	49.3	39.6	59.4
132	23.6	19.6	29.4





#45

2-Fluorobiphenyl

Concen: 71.730 ng

RT: 13.29 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

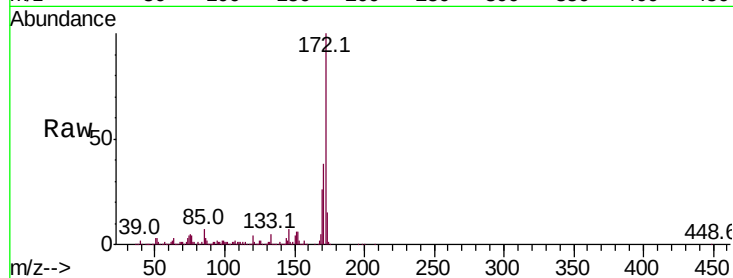
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1637423

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.6	46.0
170	25.8	20.5	30.7

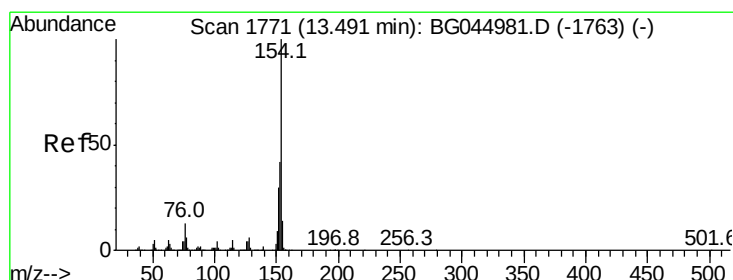
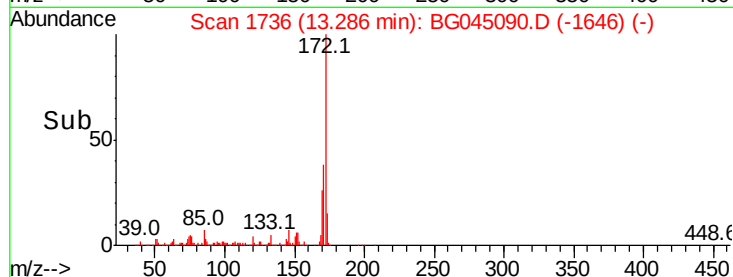
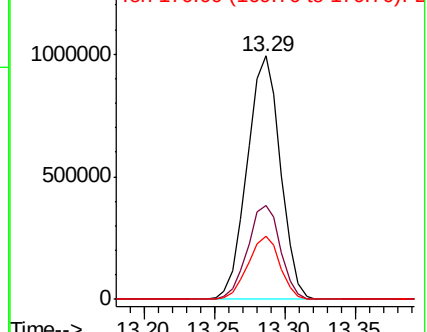


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 35.962 ng

RT: 13.50 min Scan# 1772

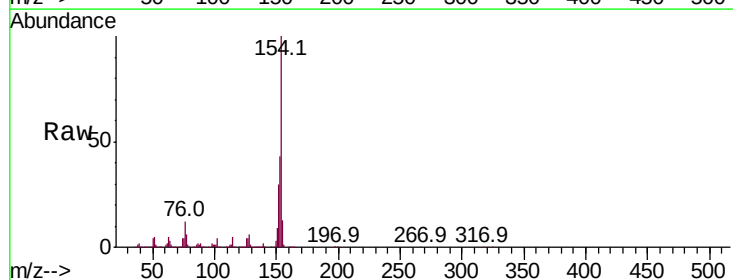
Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:154 Resp: 914908

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.9	61.9
76	12.4	0.0	33.1

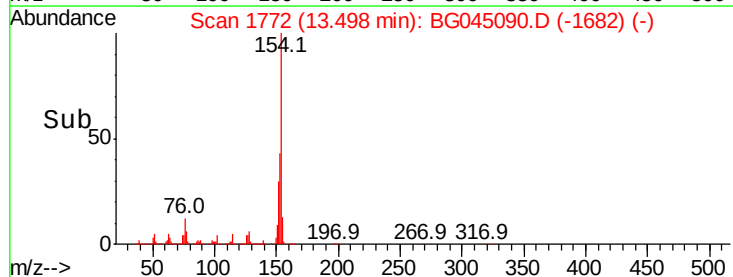
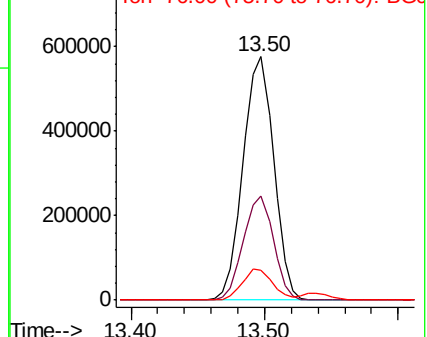


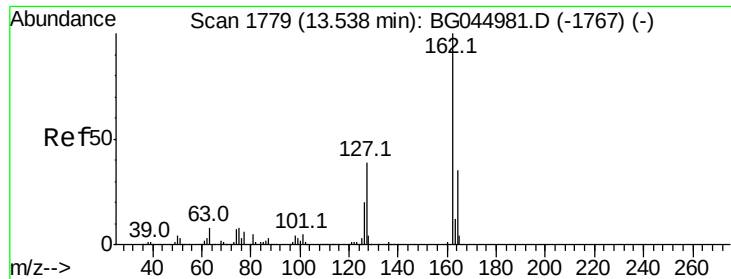
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

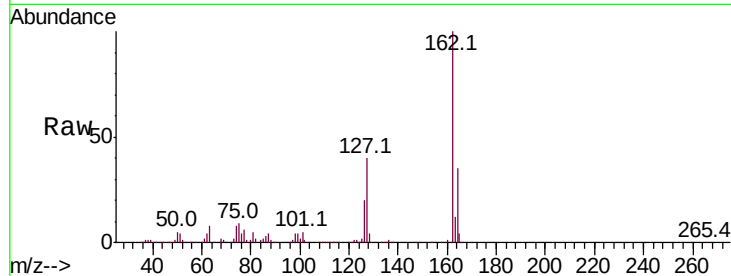




#47
2-Chloronaphthalene
Concen: 36.216 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.3	46.9
164	35.2	27.8	41.8

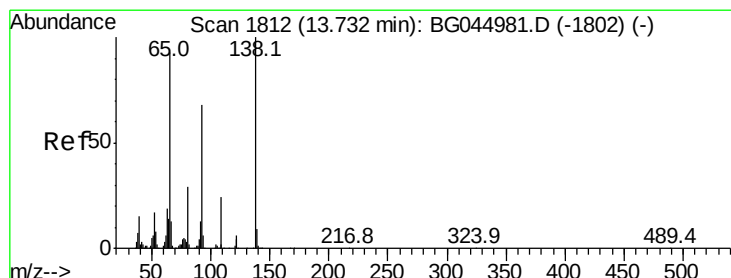
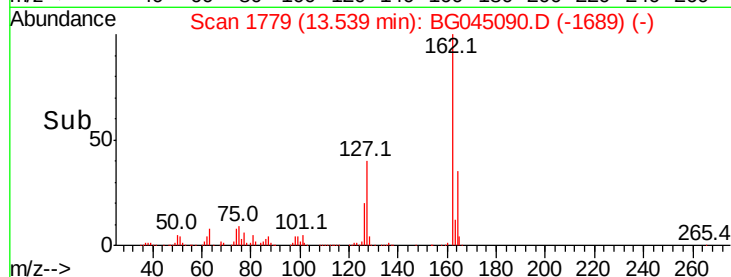
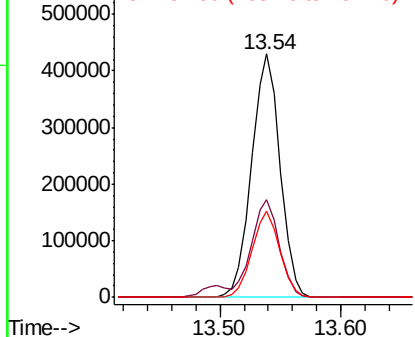


Abundance

Ion 162.00 (161.70 to 162.70): E

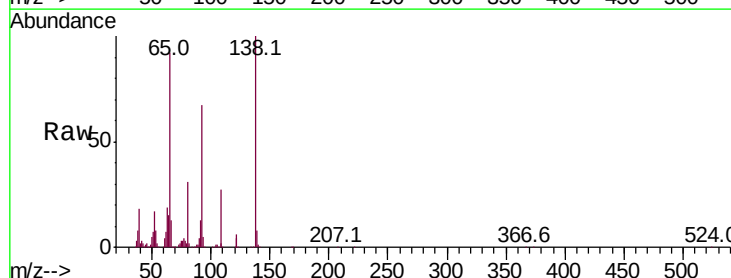
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.931 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	58.3	87.5
138	108.2	85.6	128.4

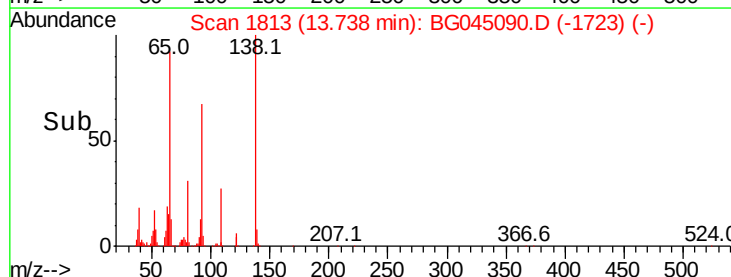
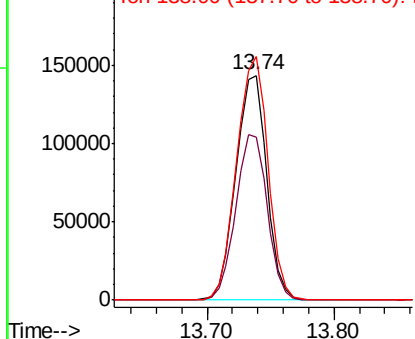


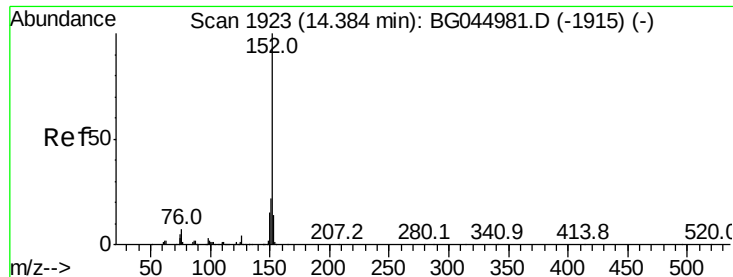
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.199 ng

RT: 14.38 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

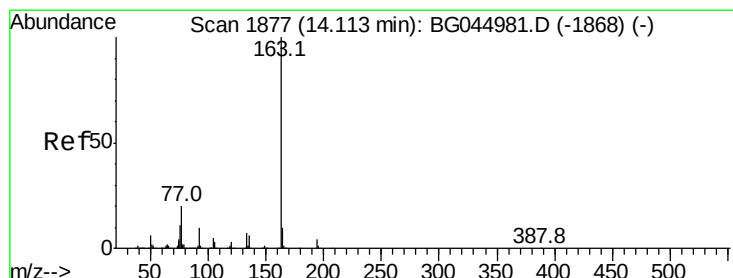
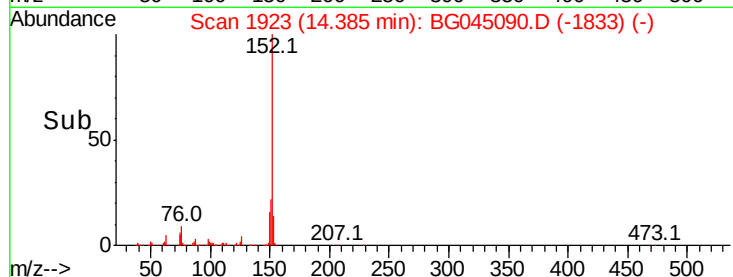
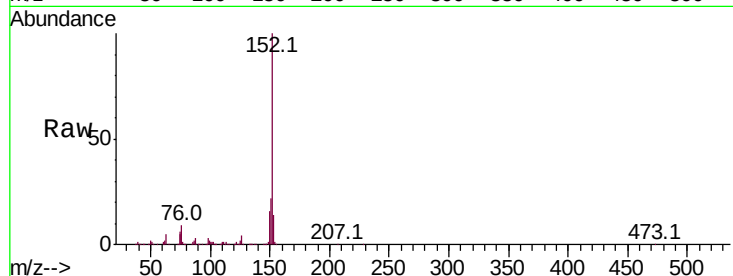
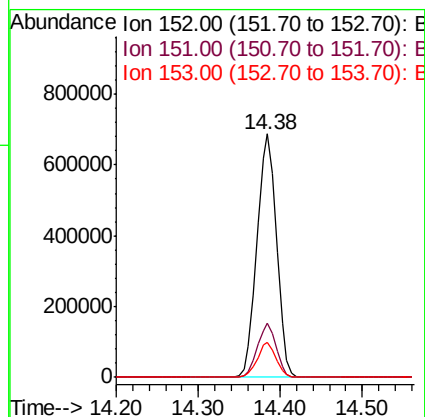
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1146241

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	14.3	11.0	16.4



#50

Dimethylphthalate

Concen: 36.636 ng

RT: 14.11 min Scan# 1877

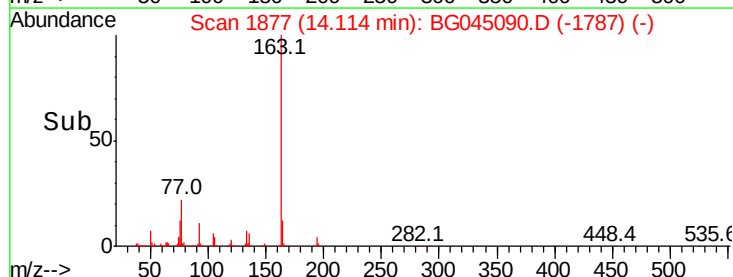
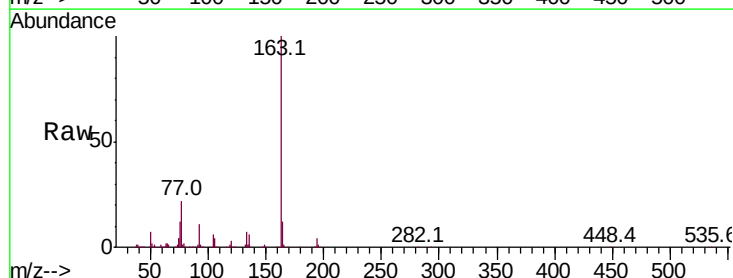
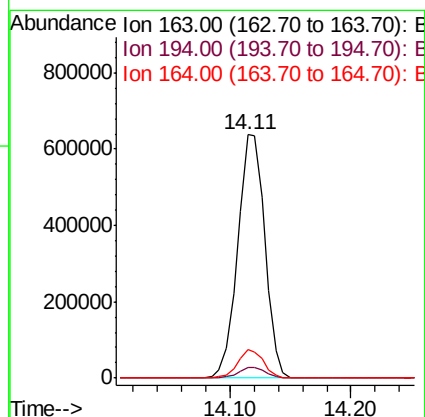
Delta R.T. 0.00 min

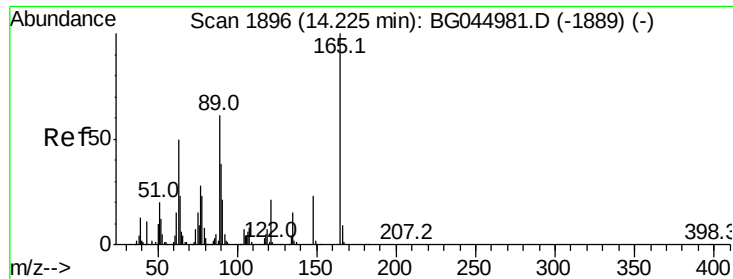
Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:163 Resp: 998489

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	11.8	8.2	12.4

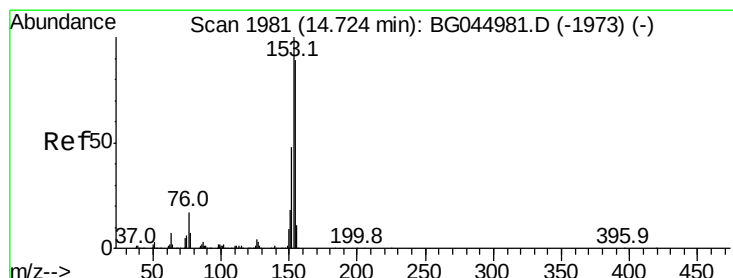
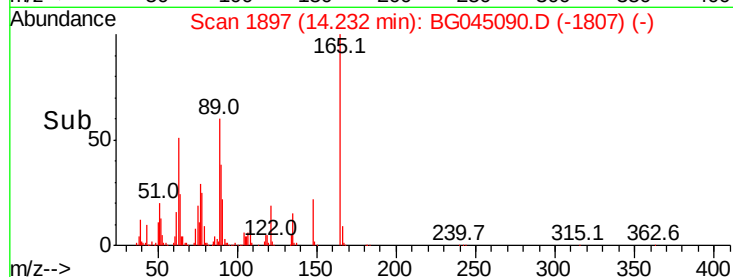
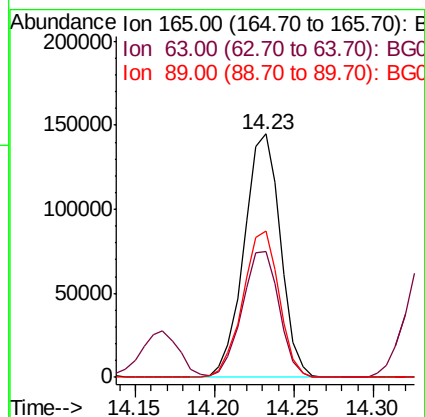
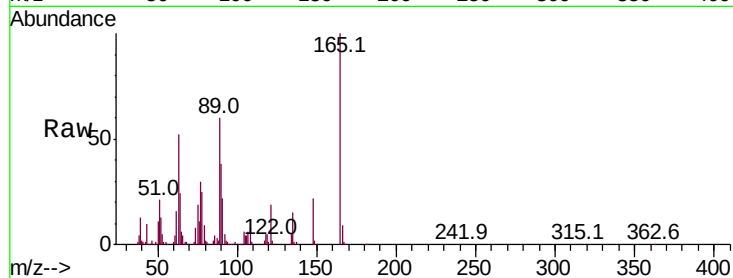




#51
2,6-Dinitrotoluene
Concen: 37.866 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

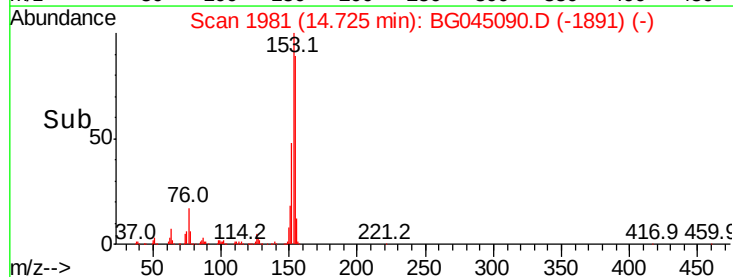
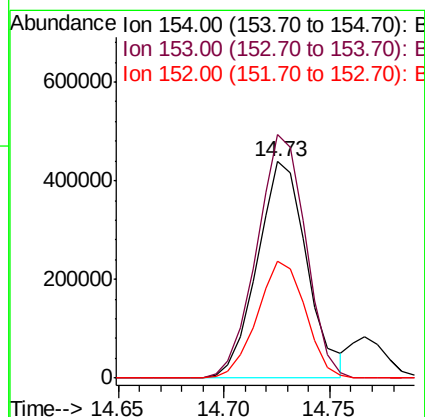
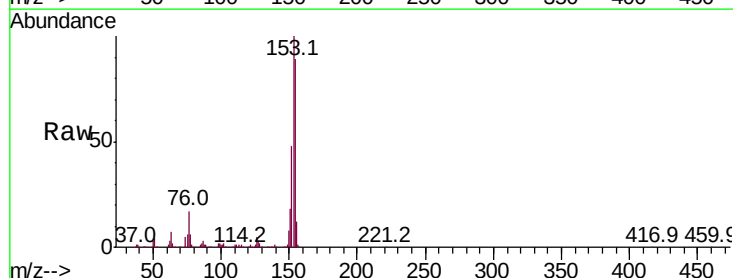
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

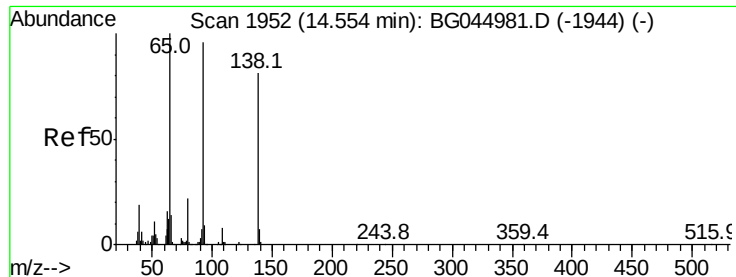
Tot Ion:165 Resp: 230835
Ion Ratio Lower Upper
165 100
63 51.5 40.4 60.6
89 60.2 49.1 73.7



#52
Acenaphthene
Concen: 33.503 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:154 Resp: 717781
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 54.3 43.1 64.7





#53

3-Nitroaniline

Concen: 36.758 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

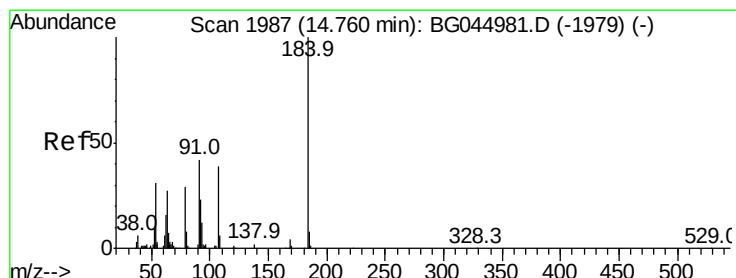
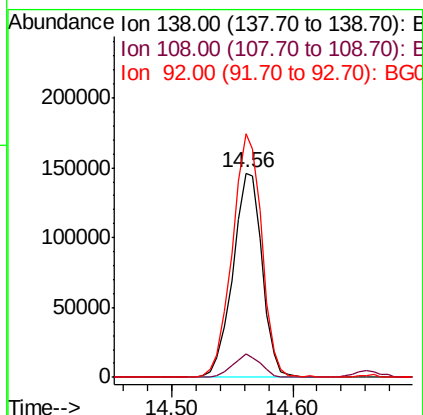
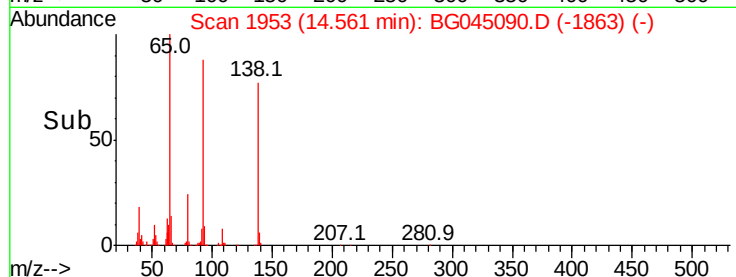
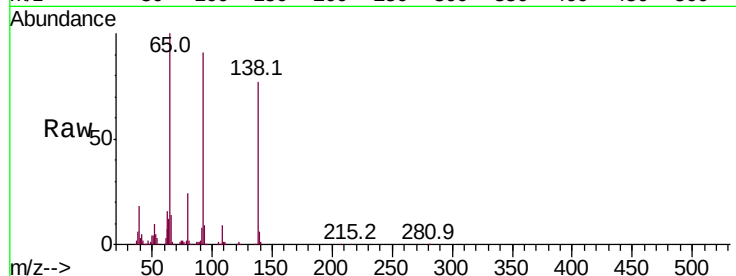
Tot Ion:138 Resp: 245760

Ion Ratio Lower Upper

138 100

108 11.2 7.8 11.8

92 119.1 94.5 141.7



#54

2,4-Dinitrophenol

Concen: 50.505 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

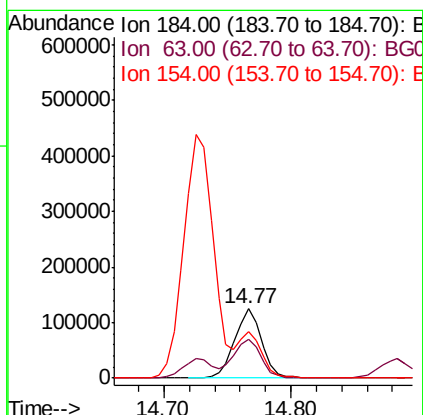
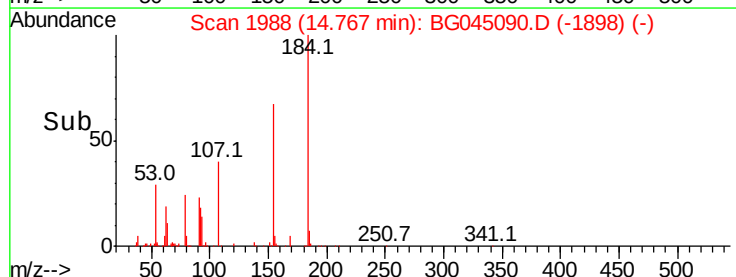
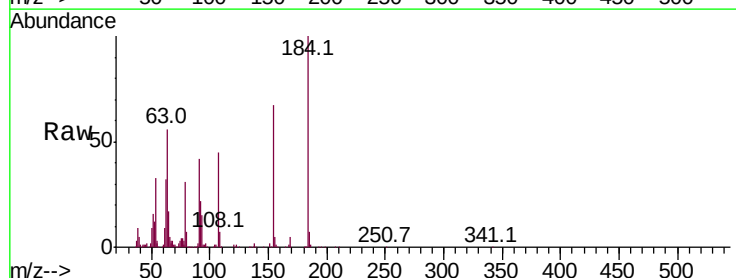
Tgt Ion:184 Resp: 183078

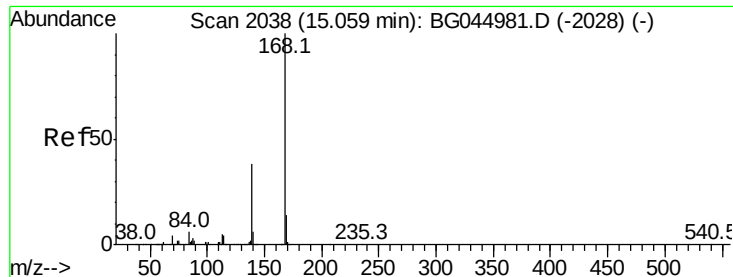
Ion Ratio Lower Upper

184 100

63 56.3 41.5 62.3

154 67.1 52.3 78.5

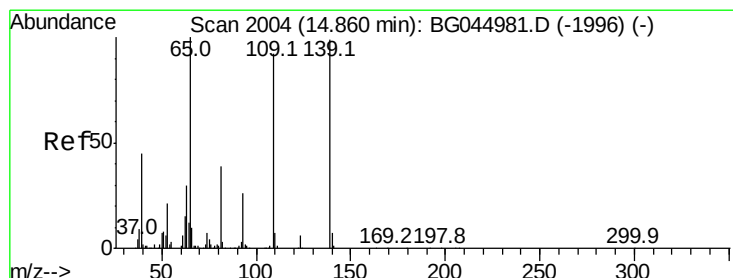
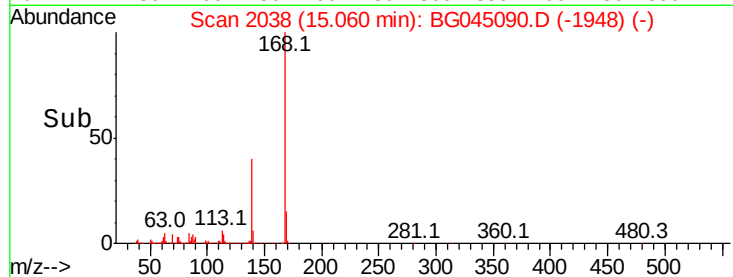
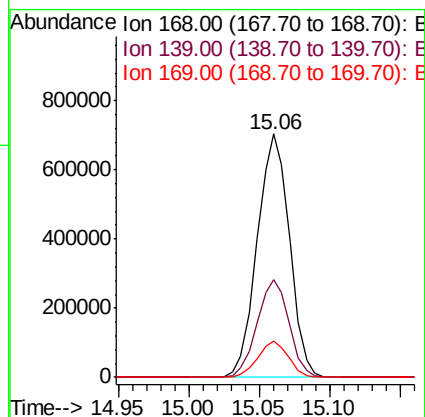
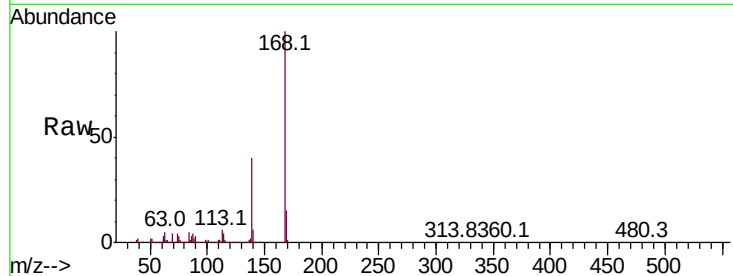




#55
Dibenzofuran
Concen: 36.099 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

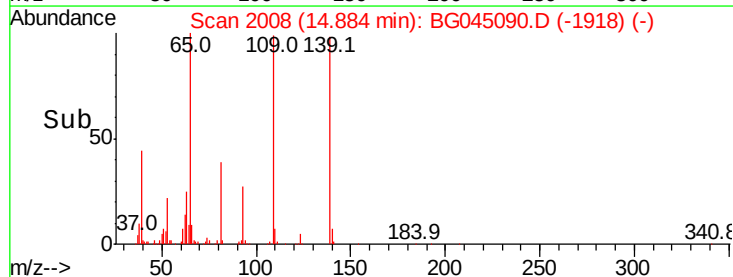
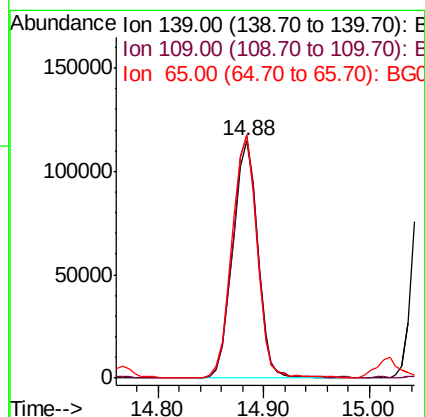
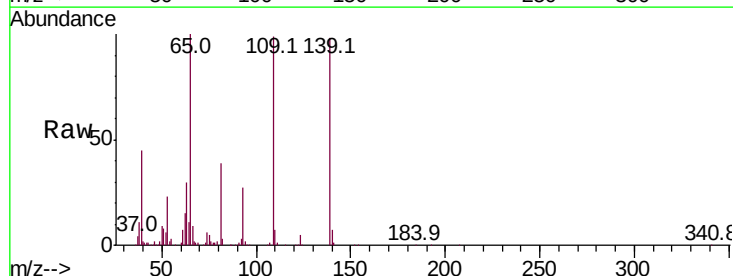
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

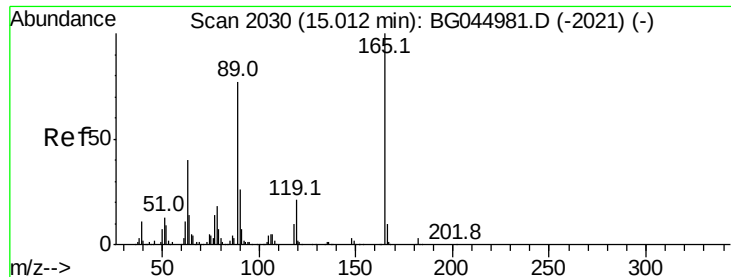
Tot Ion:168 Resp: 1127536
Ion Ratio Lower Upper
168 100
139 40.4 30.4 45.6
169 14.7 11.0 16.4



#56
4-Nitrophenol
Concen: 36.057 ng
RT: 14.88 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:139 Resp: 186922
Ion Ratio Lower Upper
139 100
109 101.9 73.6 113.6
65 102.6 81.2 121.2

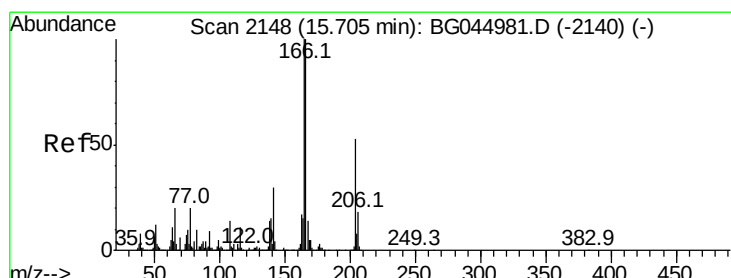
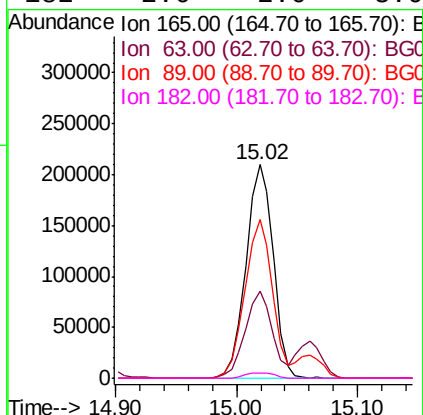
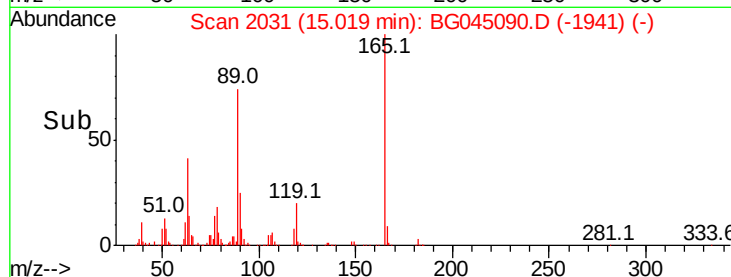
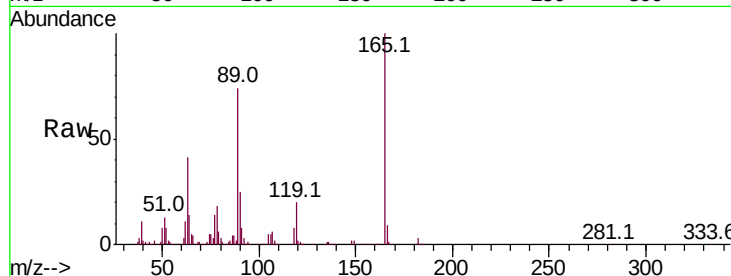




#57
2,4-Dinitrotoluene
Concen: 37.039 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

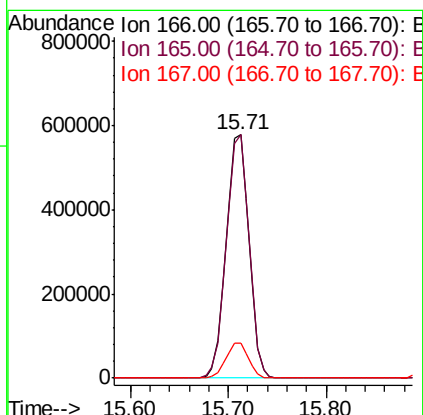
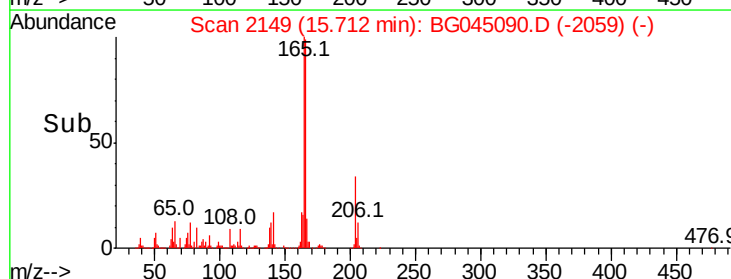
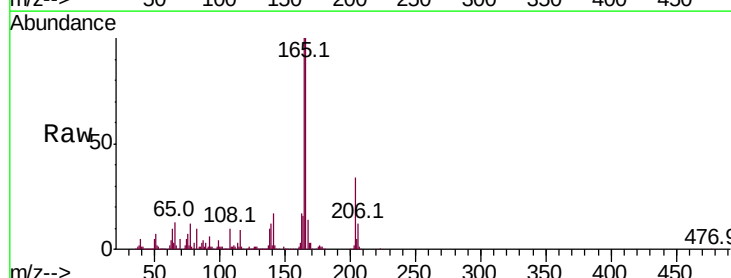
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

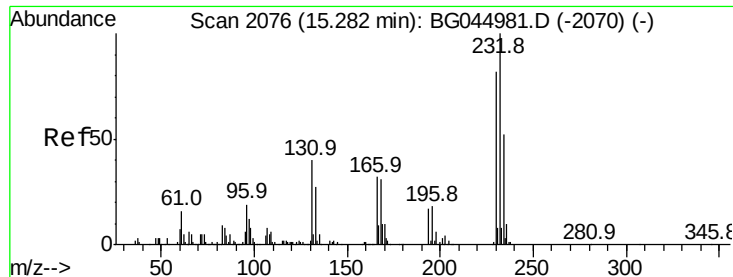
Tot Ion:165 Resp: 329972
Ion Ratio Lower Upper
165 100
63 40.9 32.2 48.2
89 74.2 61.7 92.5
182 2.6 2.0 3.0



#58
Fluorene
Concen: 36.777 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:166 Resp: 938296
Ion Ratio Lower Upper
166 100
165 100.0 79.9 119.9
167 14.2 11.4 17.0

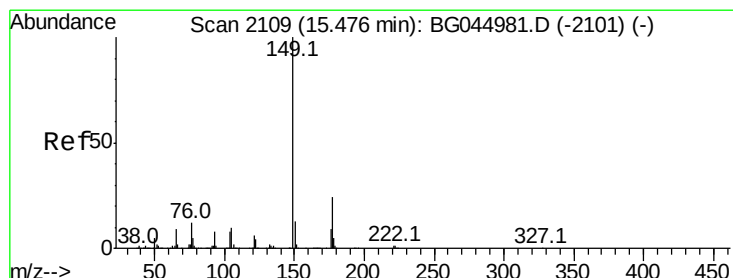
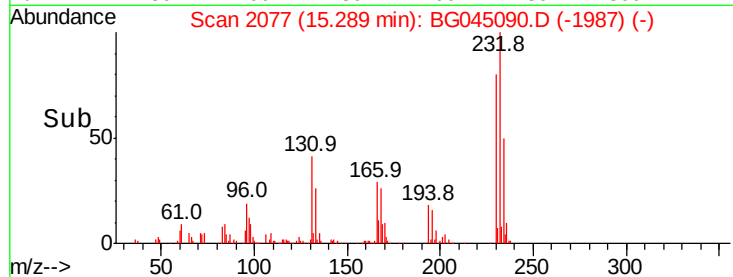
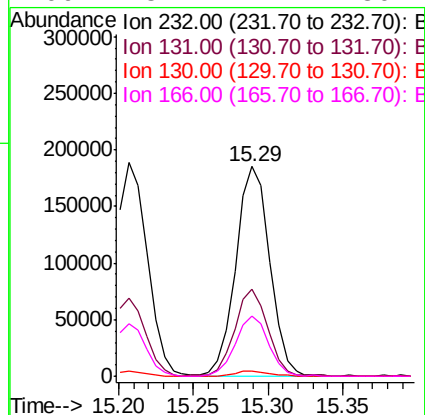
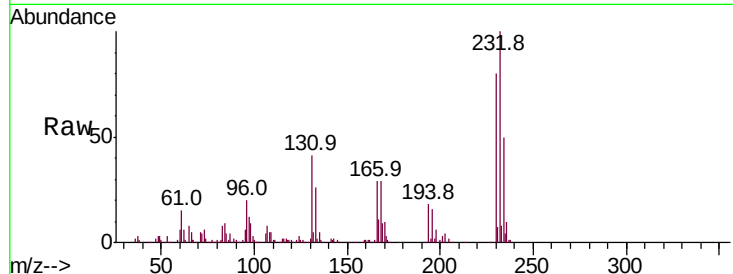




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.077 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

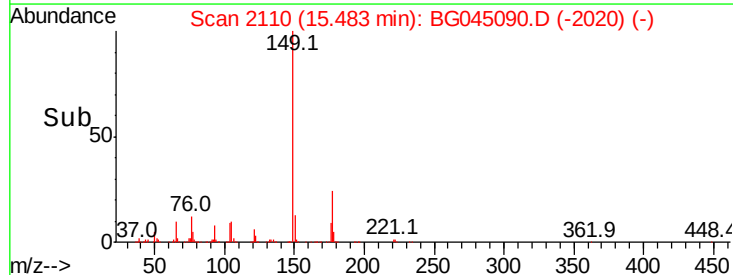
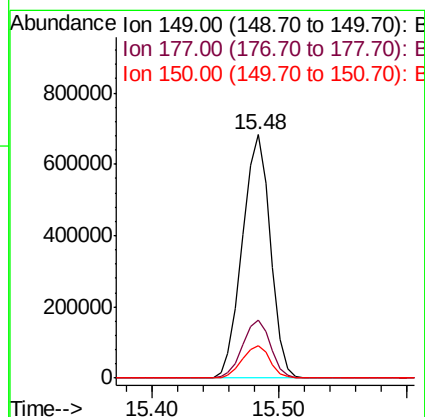
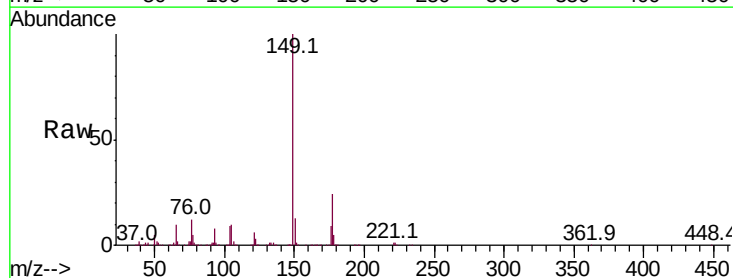
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

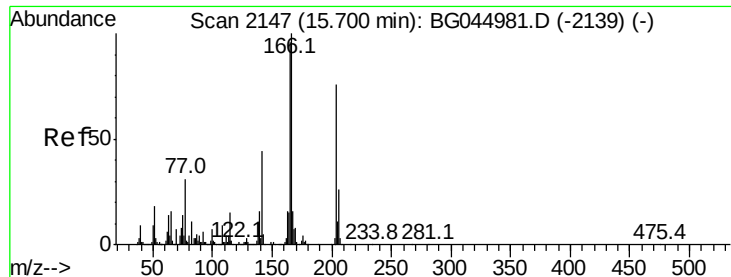
Tot Ion:	232	Resp:	293329
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.2	48.2
130	2.5	2.2	3.2
166	28.2	24.2	36.4



#60
 Diethylphthalate
 Concen: 36.773 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion:	149	Resp:	1044929
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.9	28.3
150	13.1	10.6	15.8

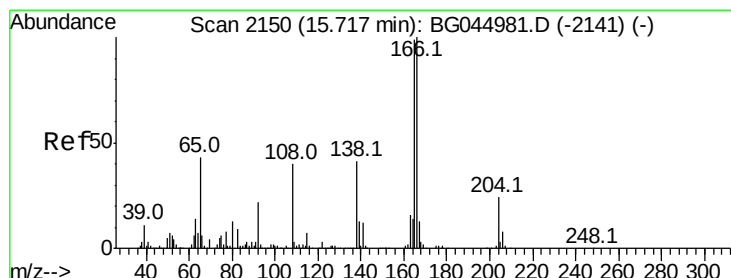
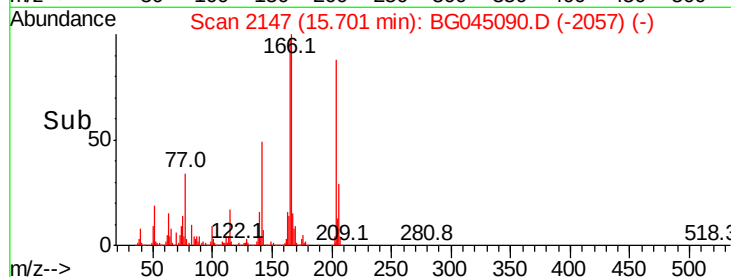
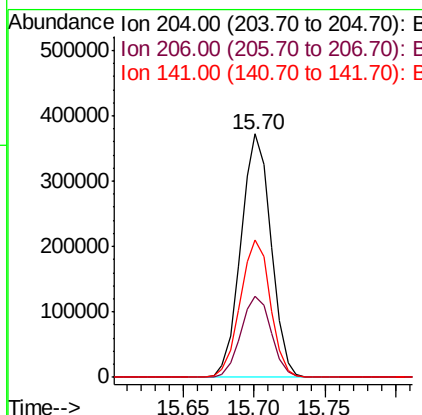
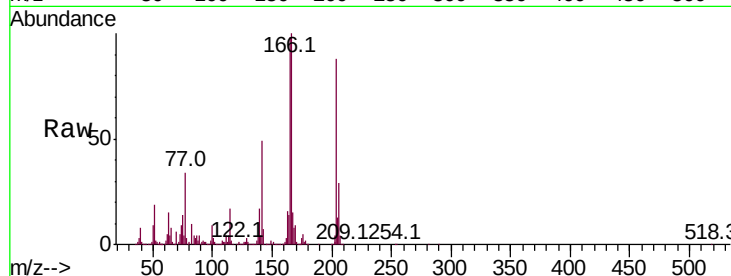




#61
 4-Chlorophenyl-phenylether
 Concen: 37.810 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

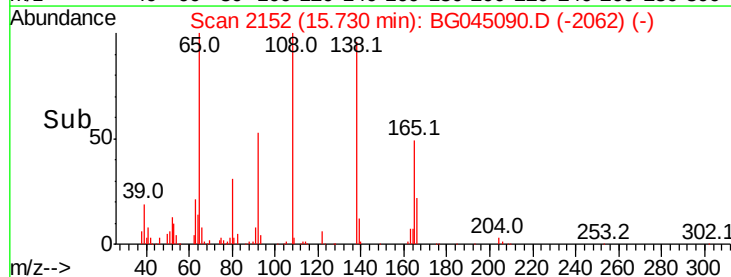
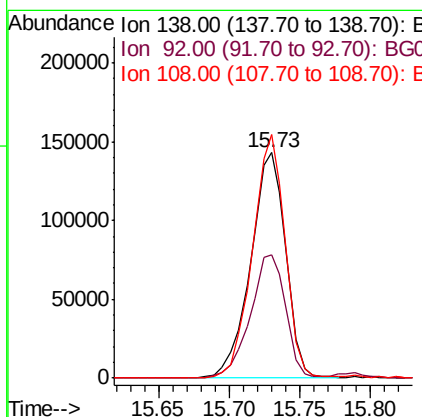
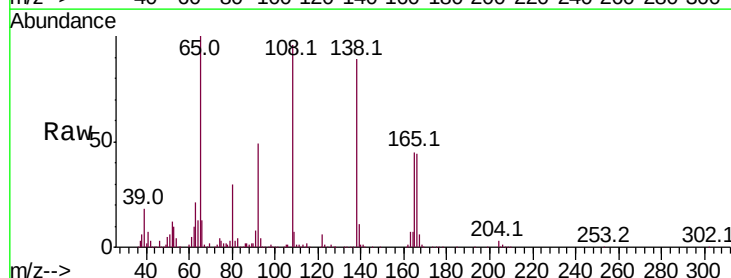
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

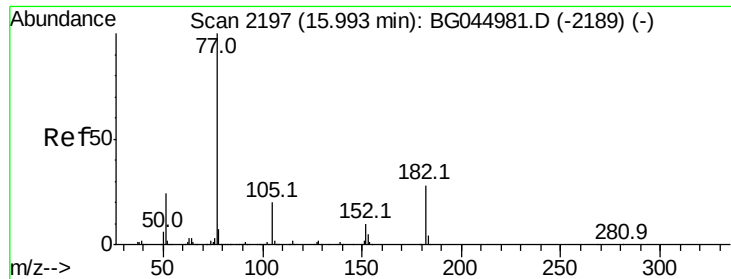
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.9	40.3
141	56.4	46.3	69.5



#62
 4-Nitroaniline
 Concen: 35.854 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	33.6	73.6
108	108.0	78.2	118.2

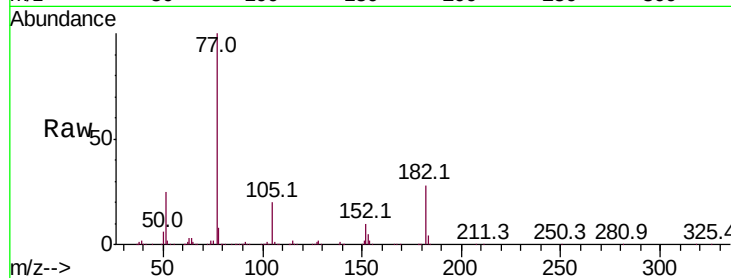




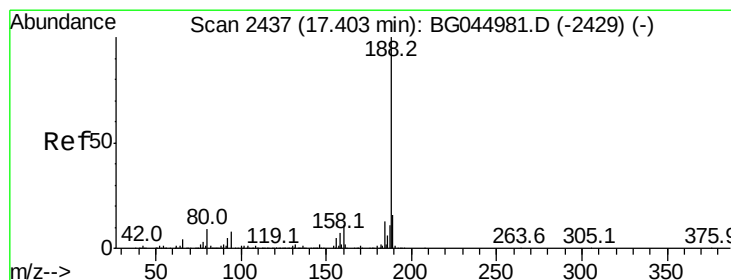
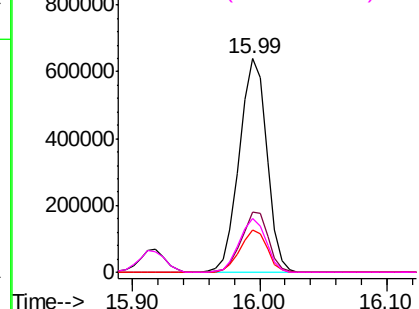
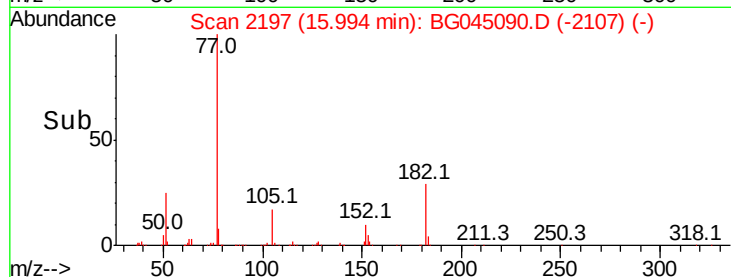
#63
Azobenzene
Concen: 36.527 ng
RT: 15.99 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	956939
Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.4	48.4
105	20.0	0.5	40.5
51	25.2	4.4	44.4

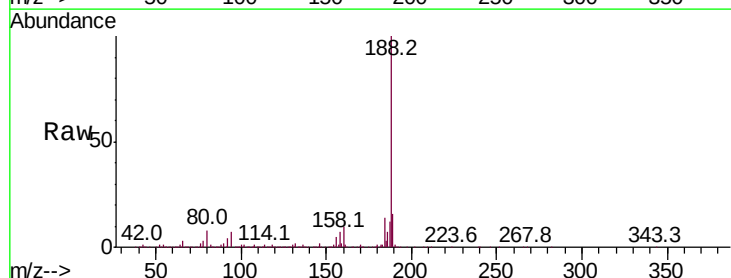


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

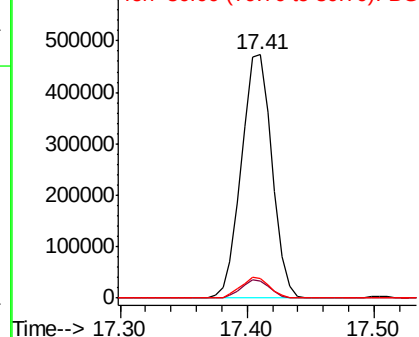
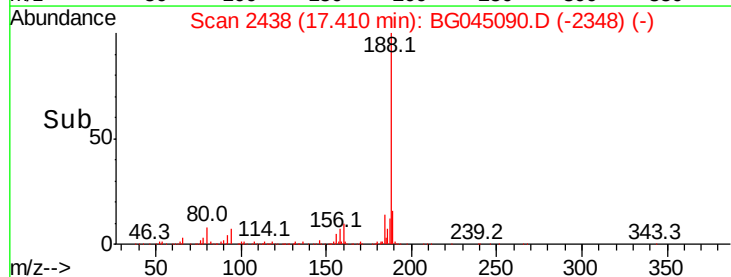


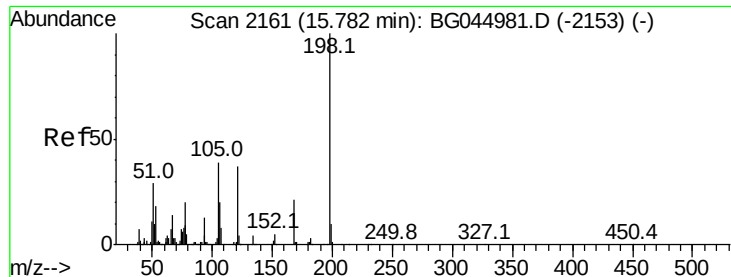
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:	188	Resp:	790531
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.2	9.4
80	7.8	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

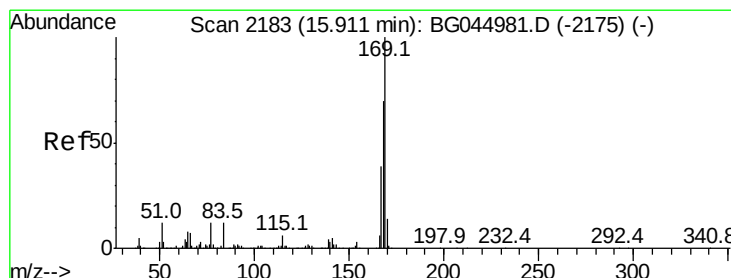
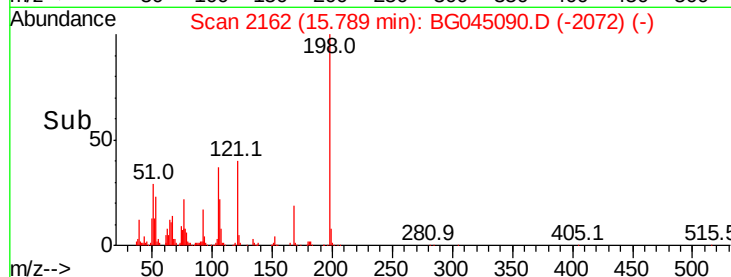
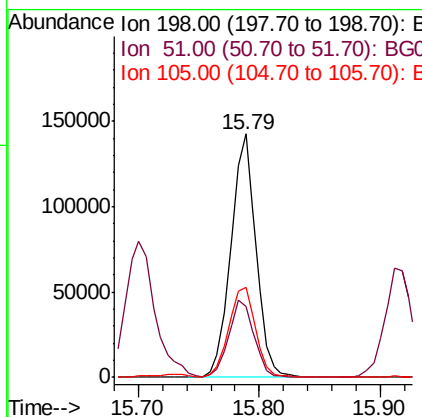
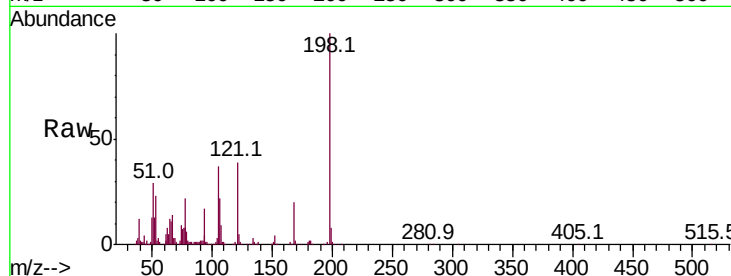




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.779 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

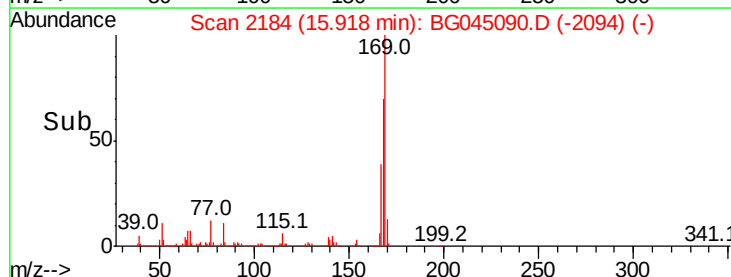
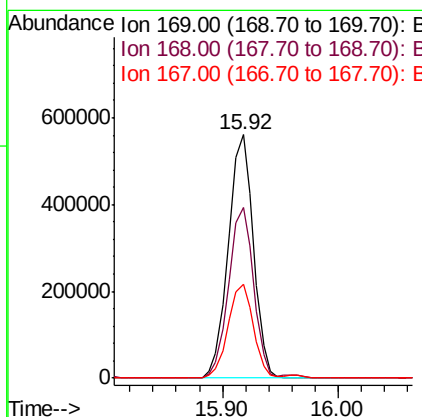
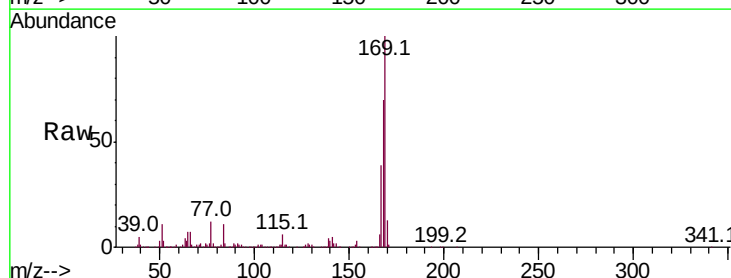
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

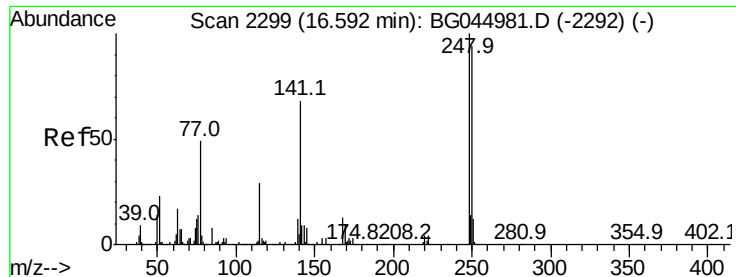
Tot Ion	Ratio	Lower	Upper
198	100		
51	29.1	10.0	50.0
105	37.2	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 37.138 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG045090.D
 Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.8	83.8
167	38.8	30.8	46.2

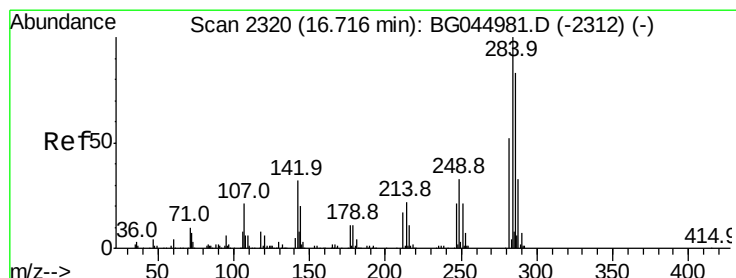
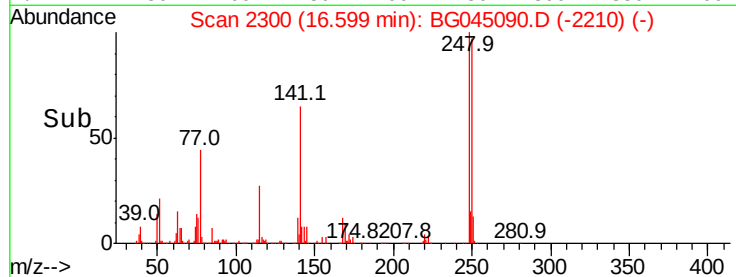
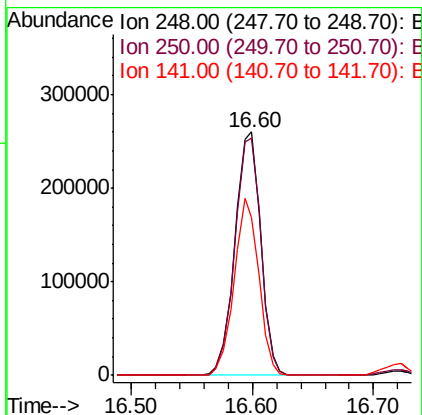
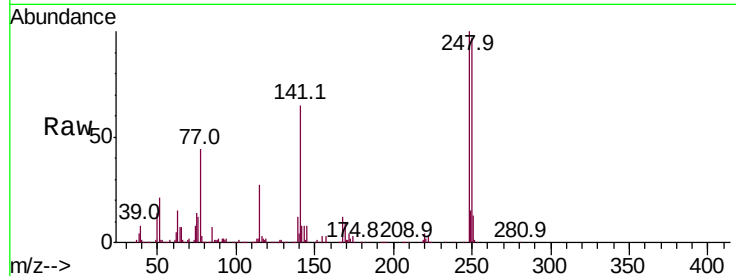




#67
4-Bromophenyl-phenylether
Concen: 37.960 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

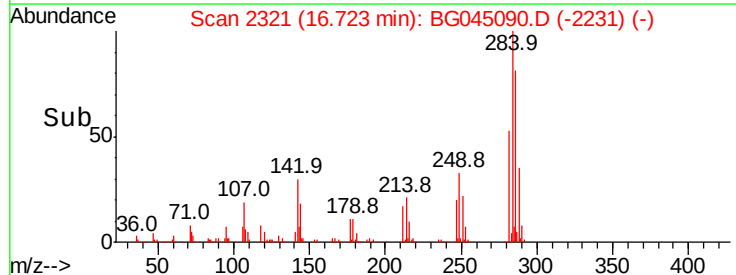
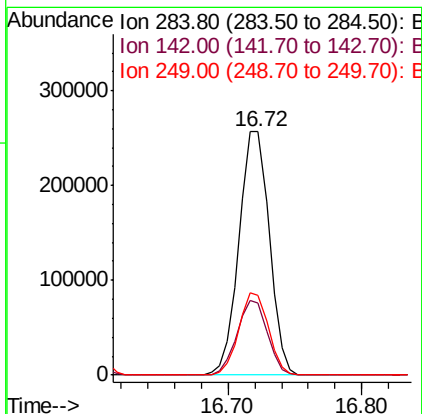
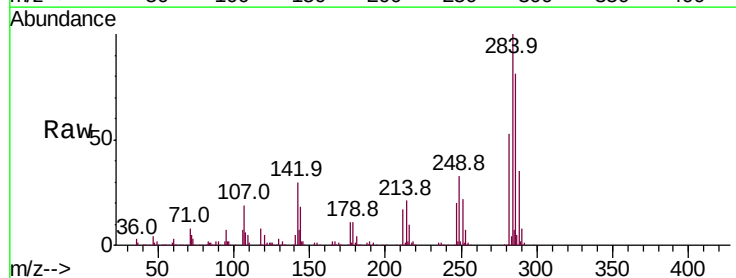
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

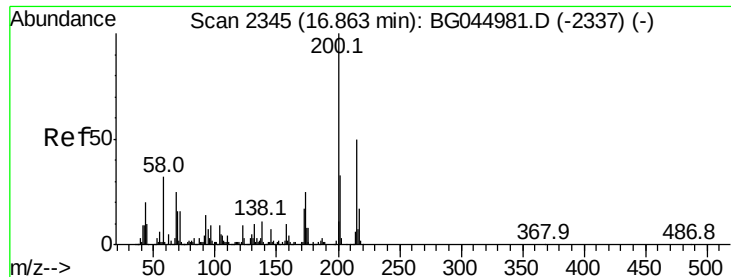
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.4	113.2
141	64.8	54.4	81.6



#68
Hexachlorobenzene
Concen: 38.198 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	25.8	38.6
249	32.7	26.6	39.8





#69

Atrazine

Concen: 34.343 ng

RT: 16.86 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

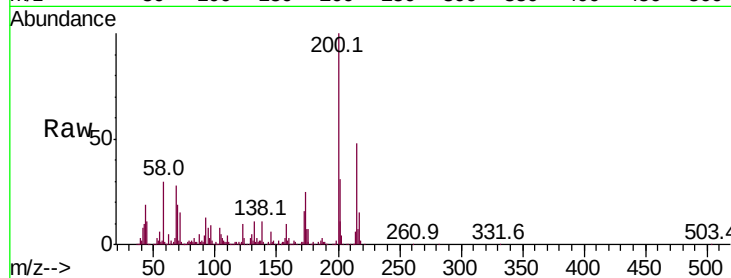
Tot Ion:200 Resp: 293884

Ion Ratio Lower Upper

200 100

173 24.8 4.5 44.5

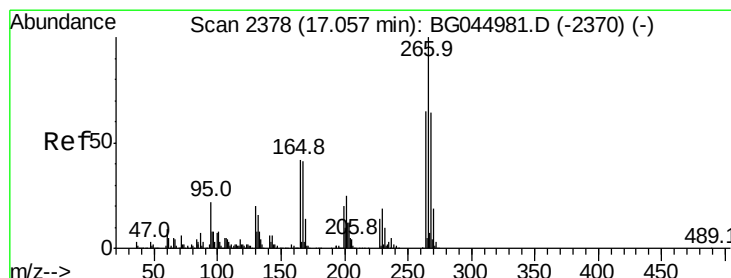
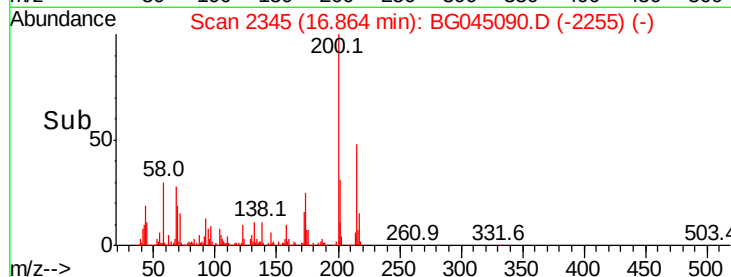
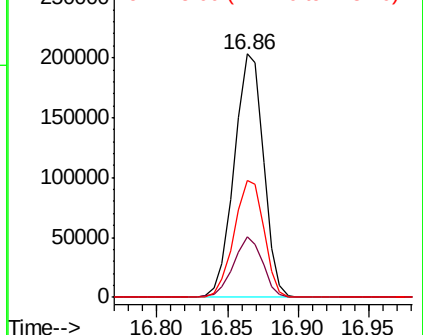
215 48.2 30.0 70.0



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: 35.066 ng

RT: 17.06 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

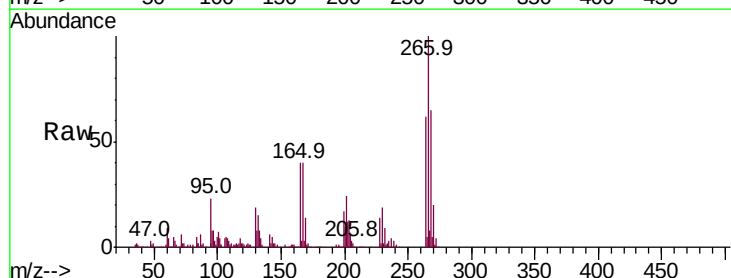
Tgt Ion:266 Resp: 227528

Ion Ratio Lower Upper

266 100

268 64.8 51.5 77.3

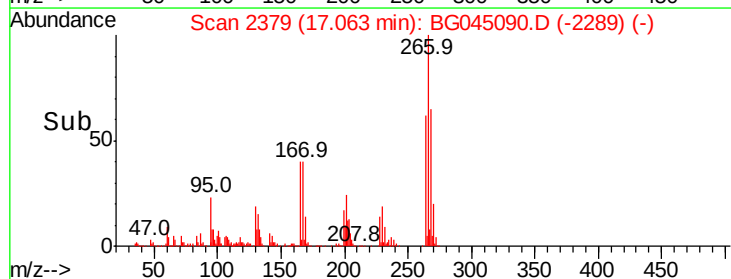
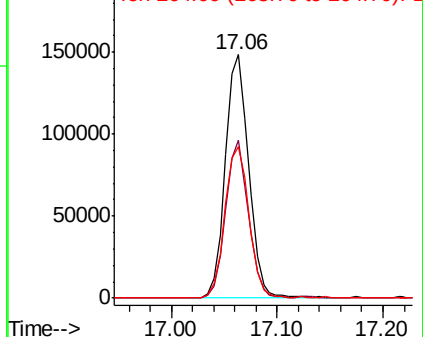
264 62.2 52.2 78.4

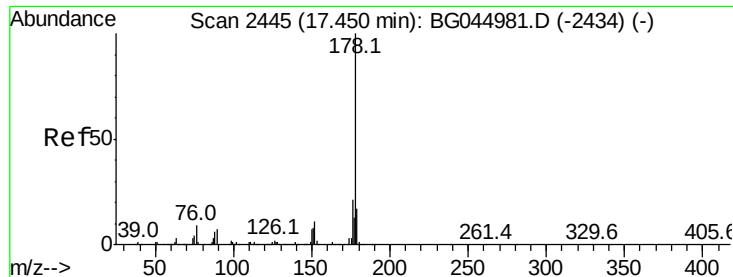


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

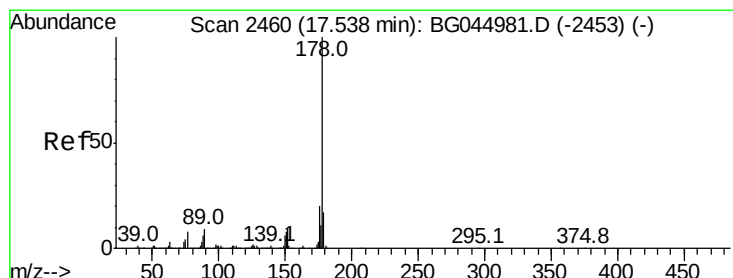
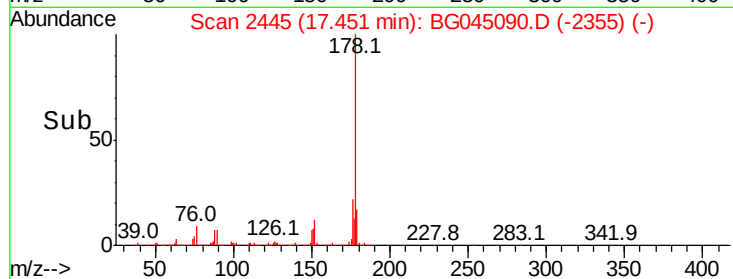
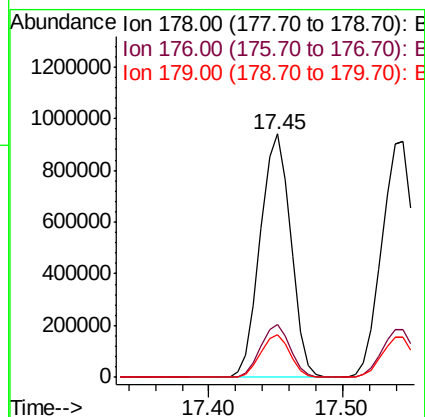
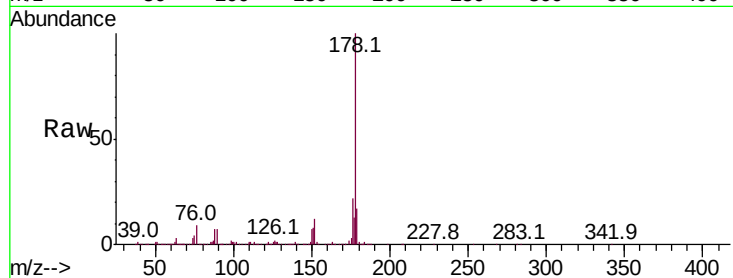




#71
Phenanthrene
Concen: 36.674 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

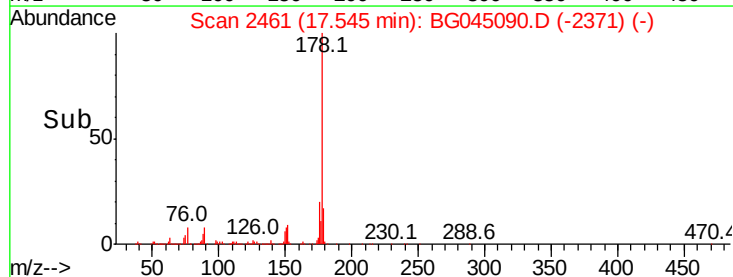
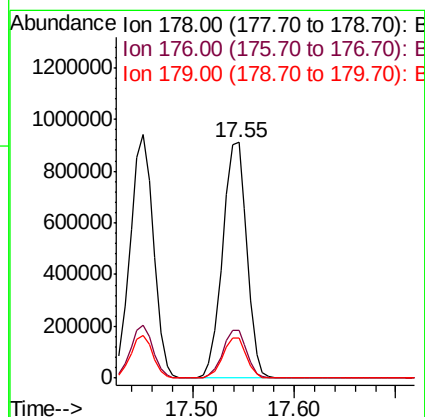
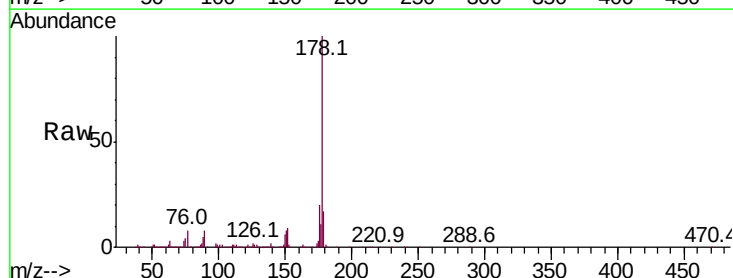
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

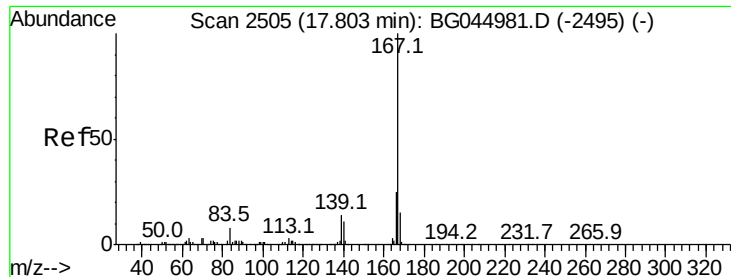
Tot Ion:178 Resp: 1489804
Ion Ratio Lower Upper
178 100
176 21.8 16.8 25.2
179 17.4 13.2 19.8



#72
Anthracene
Concen: 36.915 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:178 Resp: 1504276
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 17.3 13.6 20.4





#73

Carbazole

Concen: 34.714 ng

RT: 17.81 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

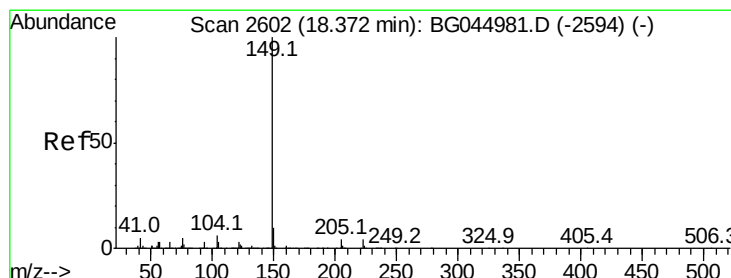
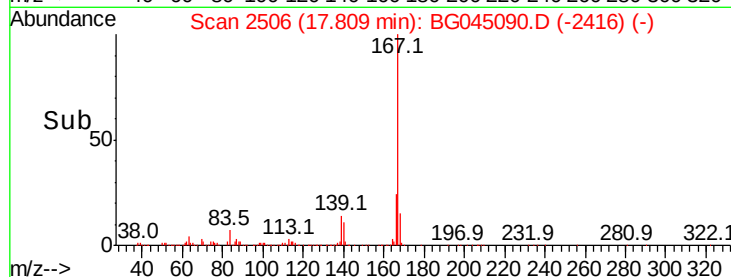
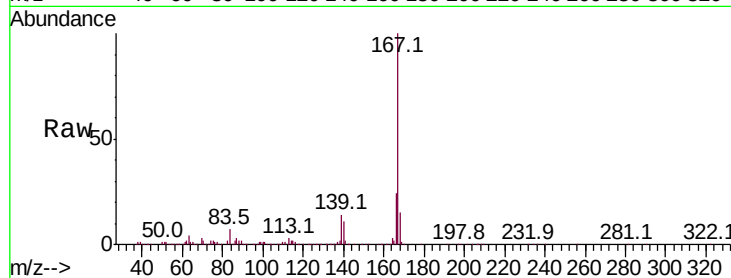
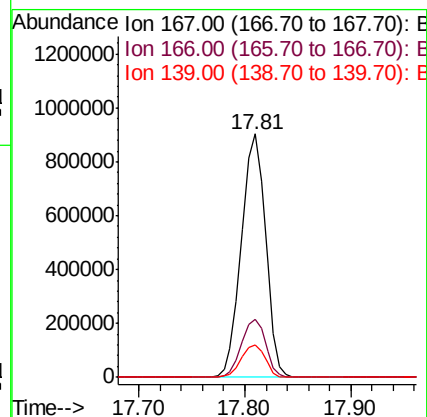
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1435510

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.8	29.6
139	13.6	10.9	16.3



#74

Di-n-butylphthalate

Concen: 35.692 ng

RT: 18.37 min Scan# 2602

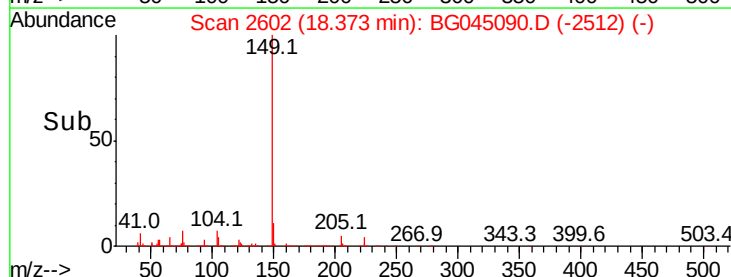
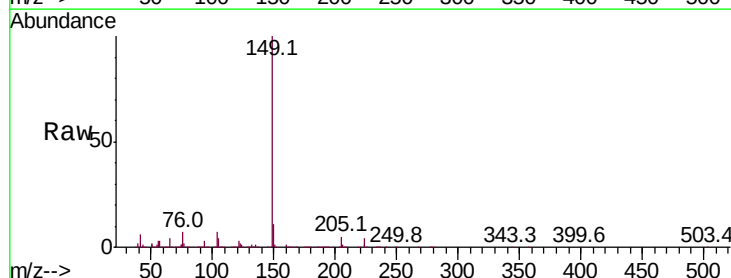
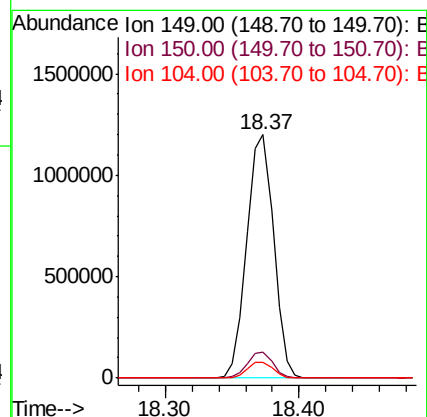
Delta R.T. 0.00 min

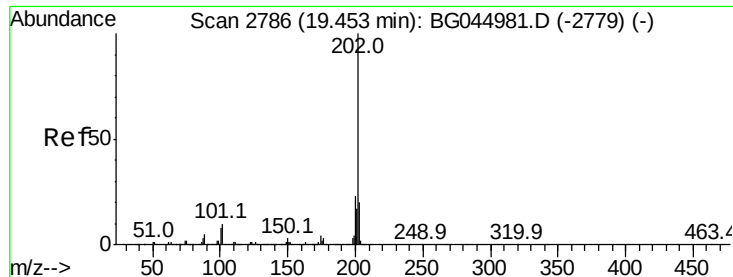
Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:149 Resp: 1663189

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.2
104	6.7	4.8	7.2





#75

Fluoranthene

Concen: 34.873 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

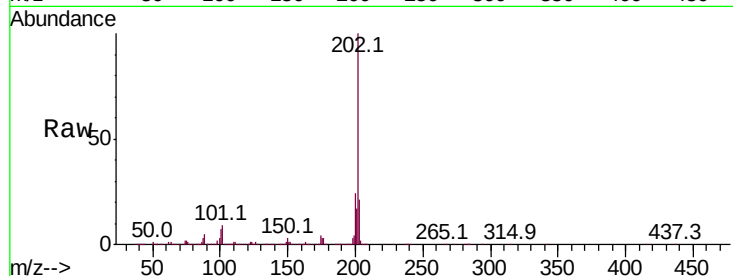
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1731399

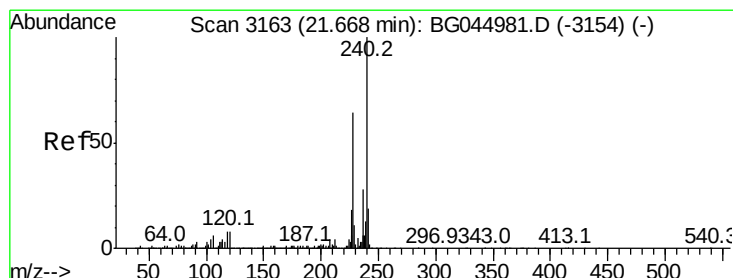
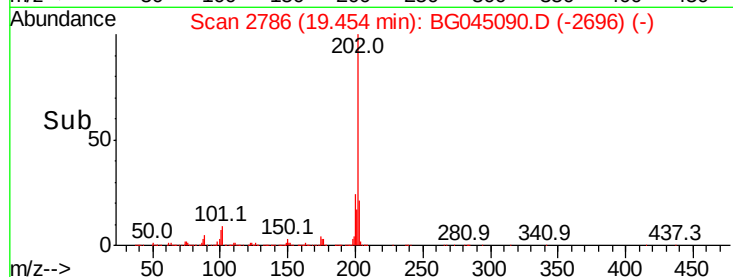
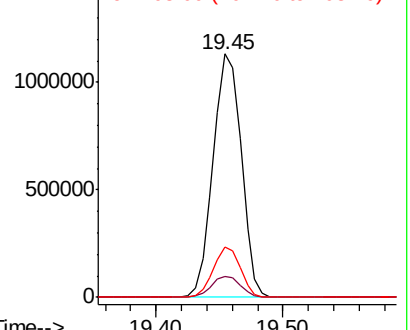
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	20.5	0.0	39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3164

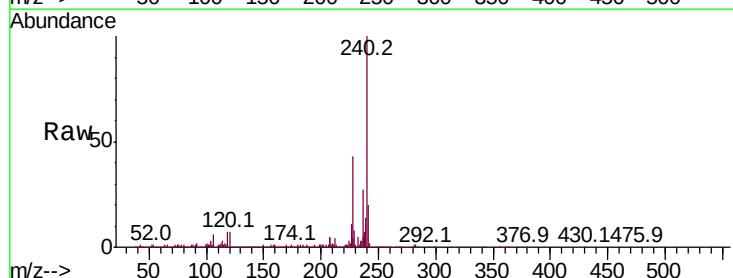
Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:240 Resp: 678197

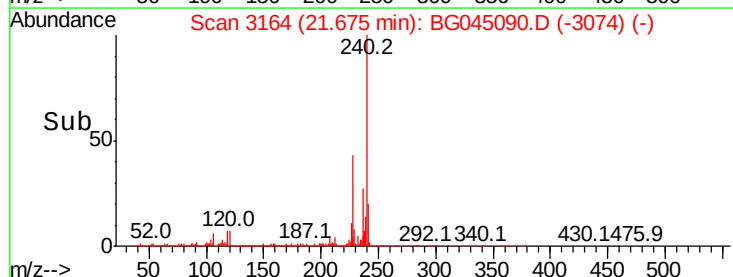
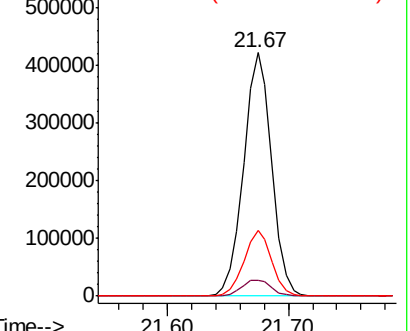
Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.6	10.0
236	27.2	22.2	33.2

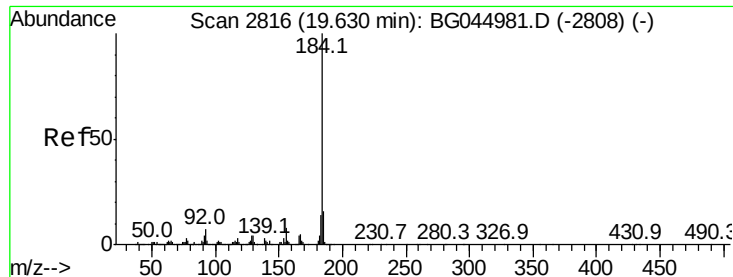


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.767 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

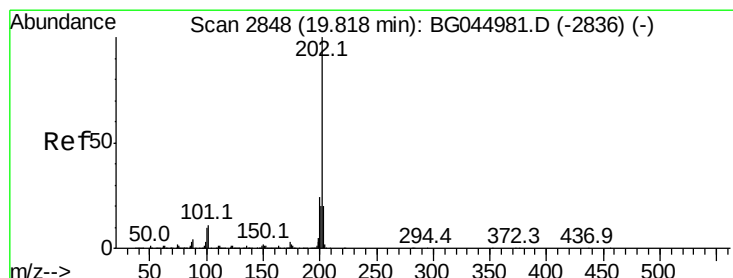
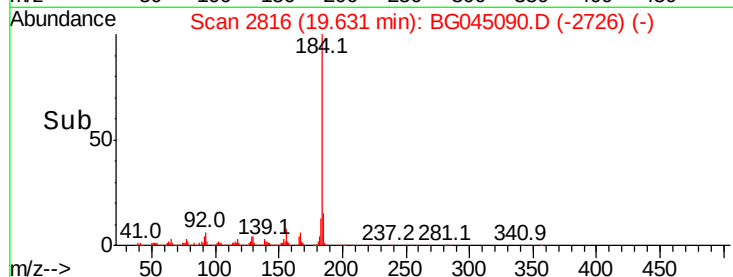
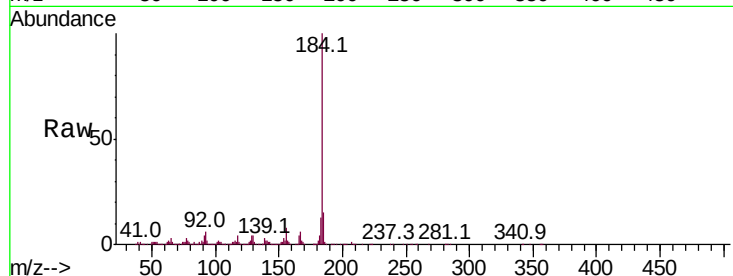
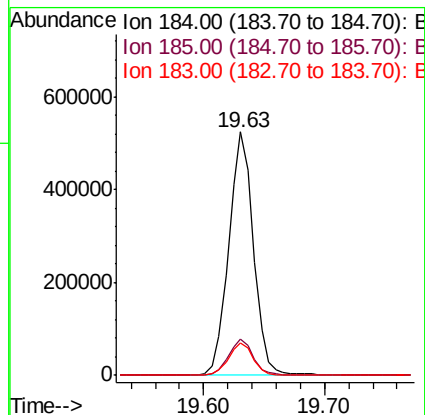
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 743619

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	19.0
183	13.3	11.3	16.9



#78

Pyrene

Concen: 37.248 ng

RT: 19.82 min Scan# 2848

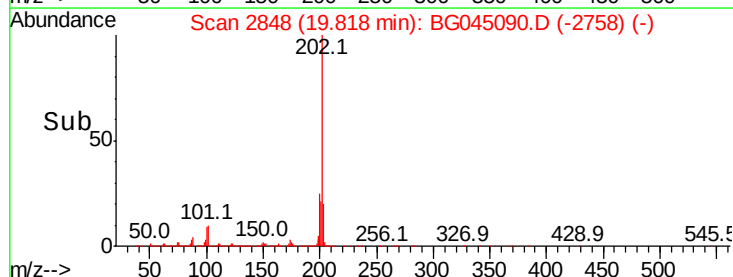
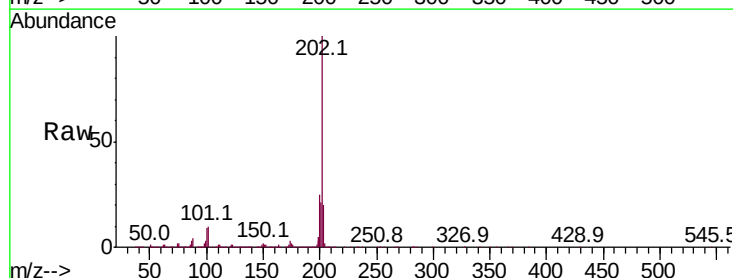
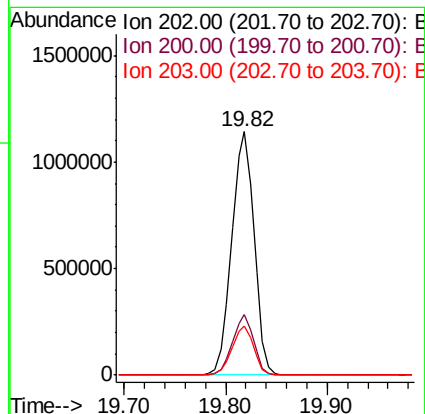
Delta R.T. 0.00 min

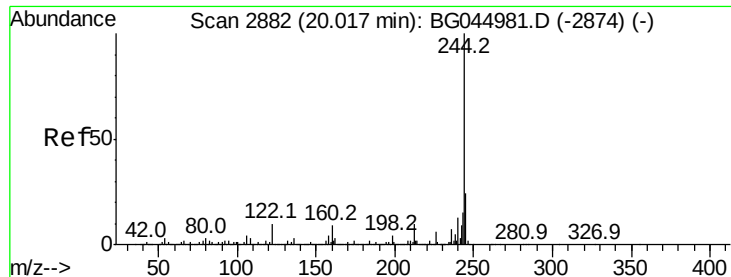
Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:202 Resp: 1741541

Ion	Ratio	Lower	Upper
202	100		
200	24.8	19.0	28.6
203	20.2	16.1	24.1





#79

Terphenyl-d14

Concen: 78.871 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

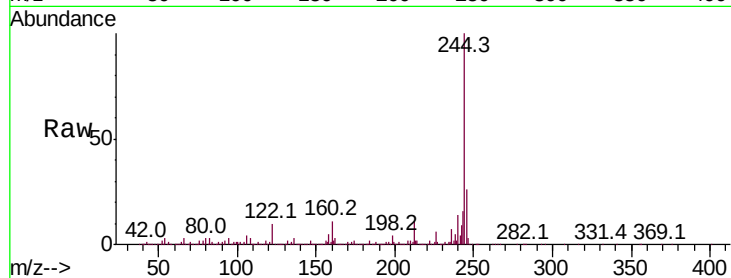
Tot Ion:244 Resp: 2454152

Ion Ratio Lower Upper

244 100

212 10.9 7.9 11.9

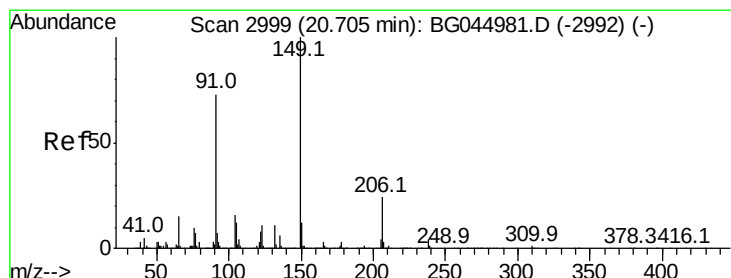
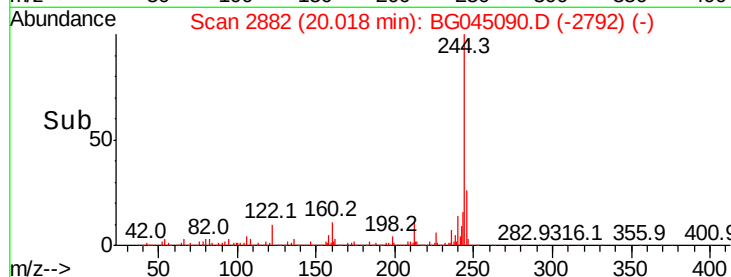
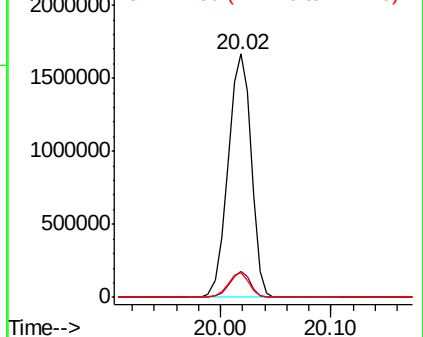
122 10.3 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.794 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

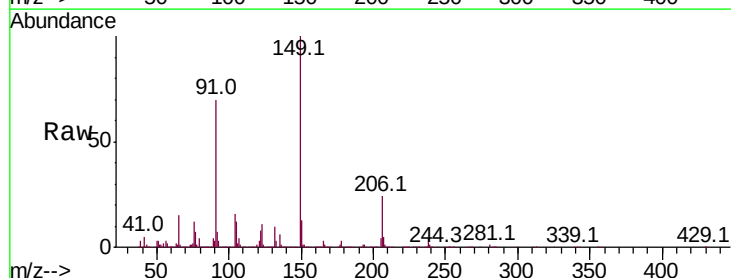
Tgt Ion:149 Resp: 732467

Ion Ratio Lower Upper

149 100

91 70.4 58.5 87.7

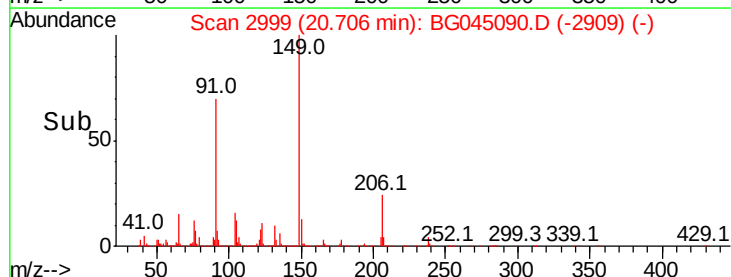
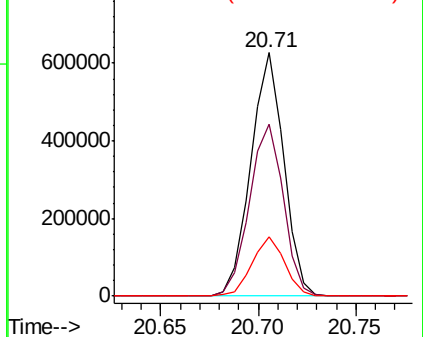
206 24.5 19.2 28.8

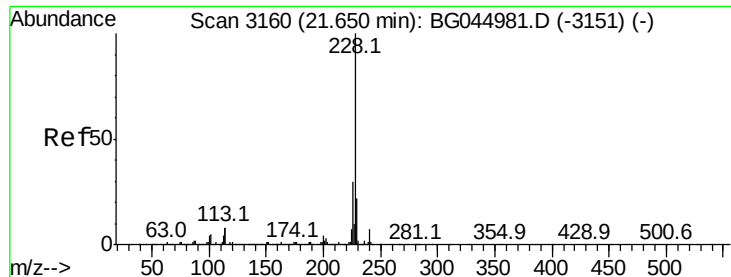


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.886 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

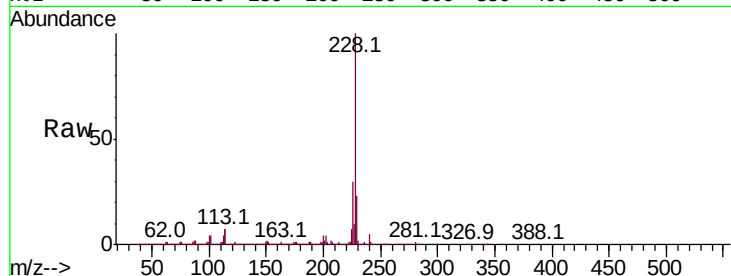
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1665335

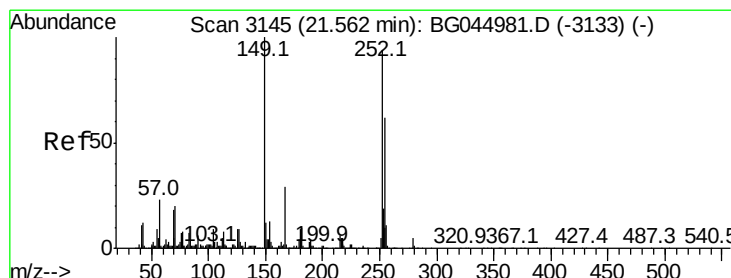
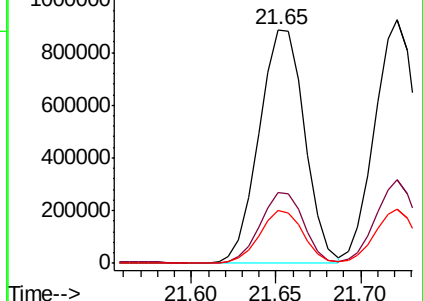
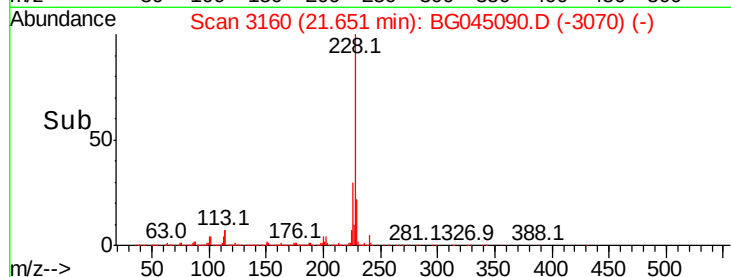
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	22.5	17.5	26.3



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: 38.831 ng

RT: 21.57 min Scan# 3146

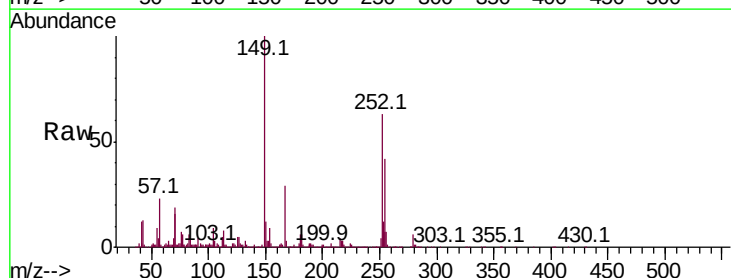
Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:252 Resp: 679377

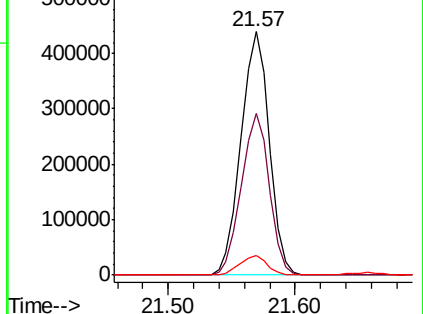
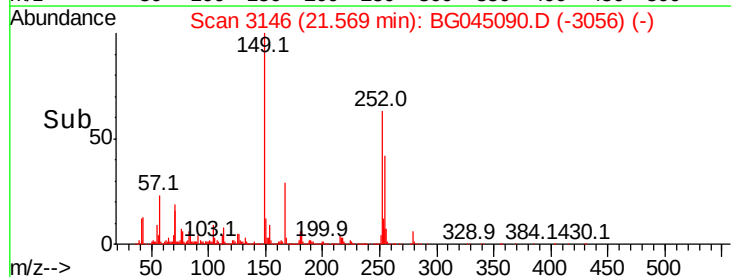
Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.6	79.0
126	8.0	7.5	11.3

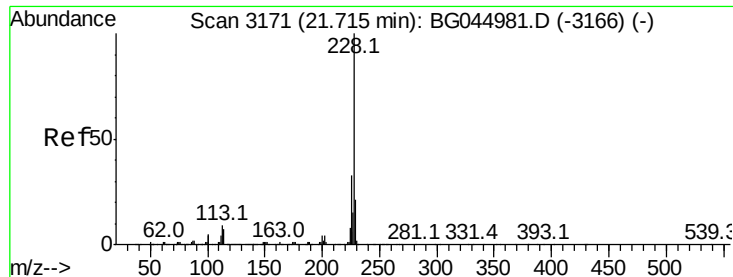


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

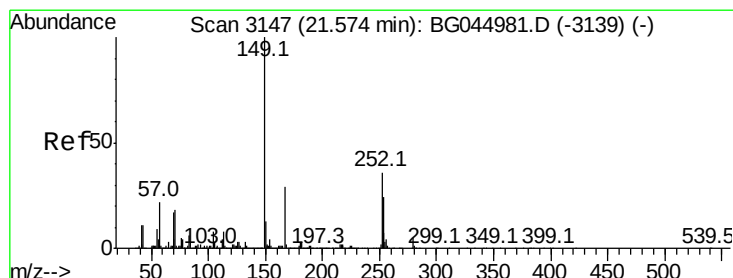
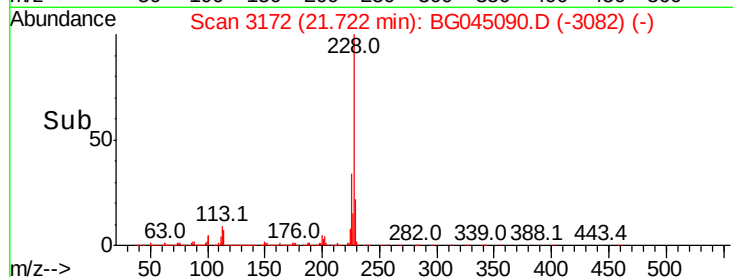
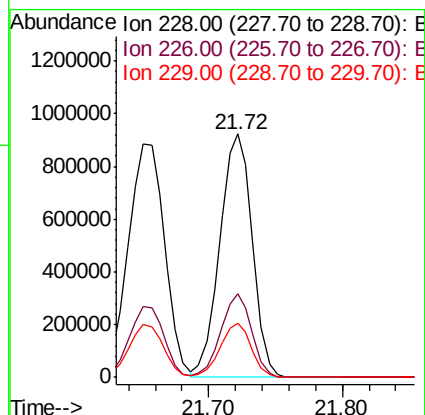
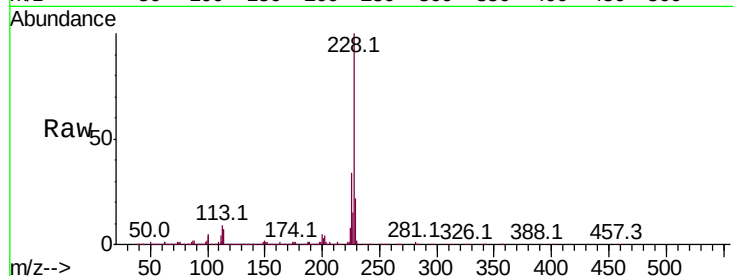




#83
Chrysene
Concen: 37.127 ng
RT: 21.72 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

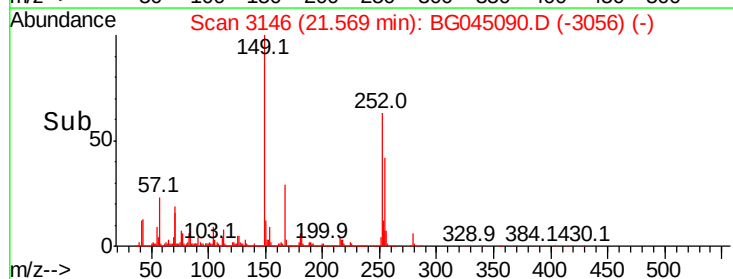
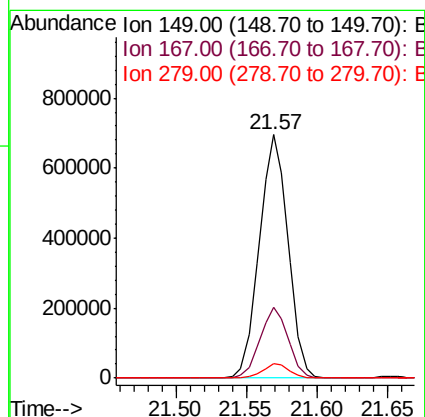
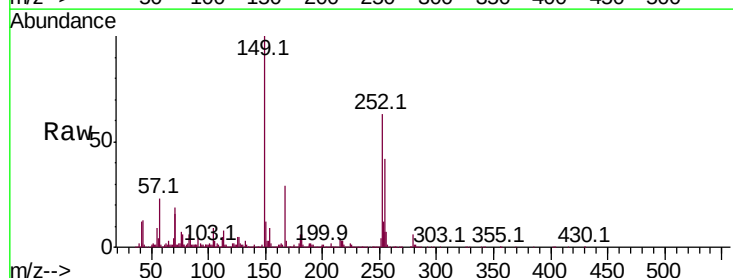
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

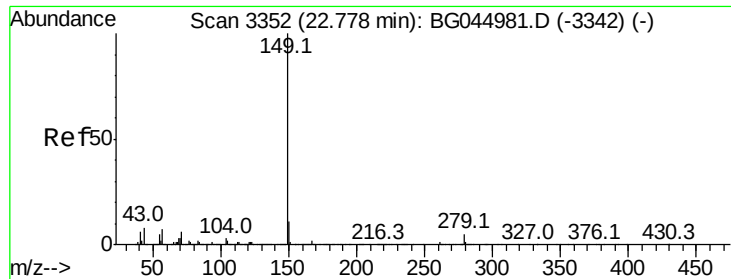
Tot Ion:228 Resp: 1568027
Ion Ratio Lower Upper
228 100
226 34.2 26.2 39.4
229 22.2 17.0 25.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.273 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:149 Resp: 993507
Ion Ratio Lower Upper
149 100
167 28.9 23.4 35.0
279 5.8 4.3 6.5

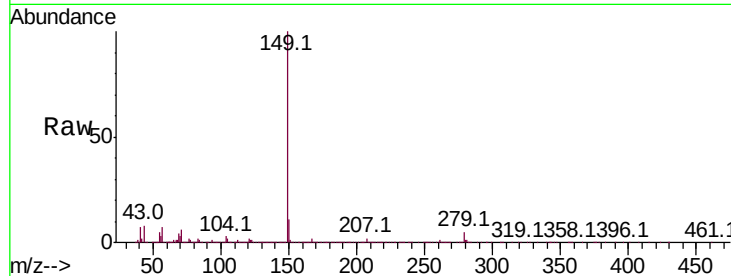




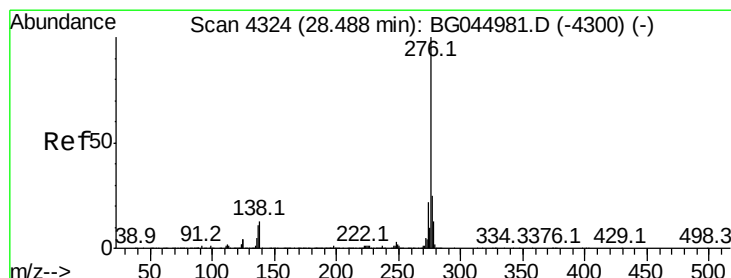
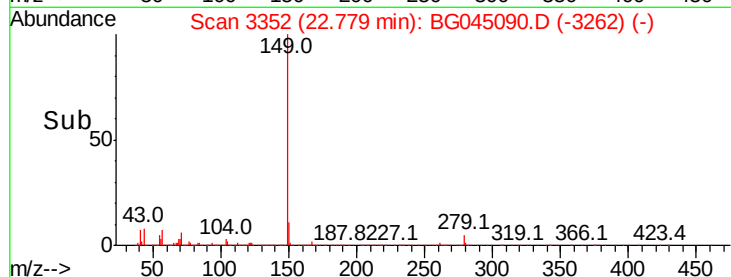
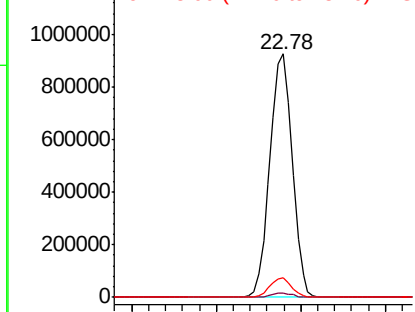
#85
Di-n-octyl phthalate
Concen: 36.738 ng
RT: 22.78 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1693391
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 7.6 5.7 8.5

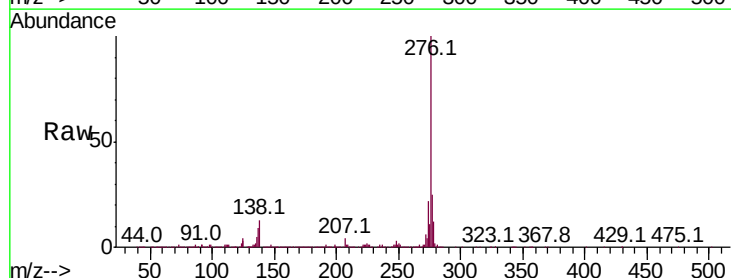


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

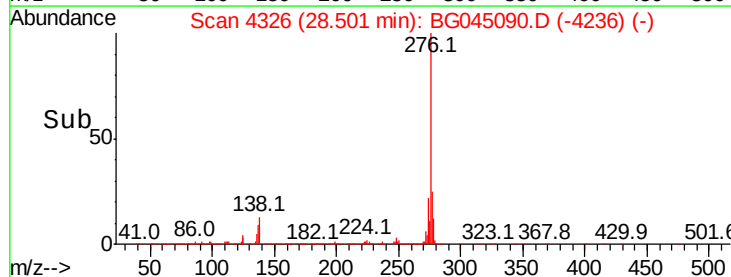
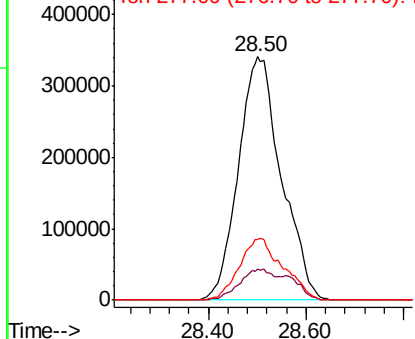


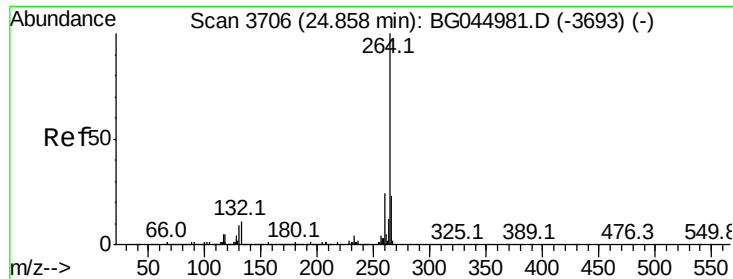
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.157 ng
RT: 28.50 min Scan# 4326
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:276 Resp: 2083570
Ion Ratio Lower Upper
276 100
138 11.4 9.6 14.4
277 25.8 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: 24.86 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

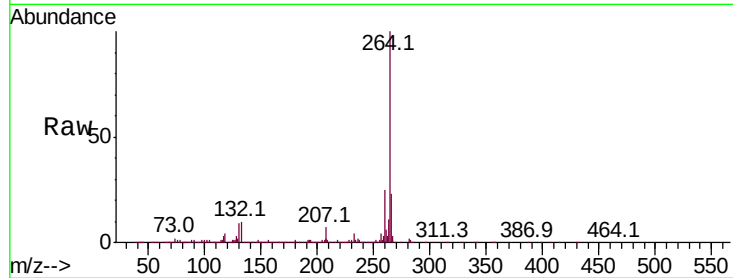
Tot Ion:264 Resp: 751046

Ion Ratio Lower Upper

264 100

260 25.4 19.2 28.8

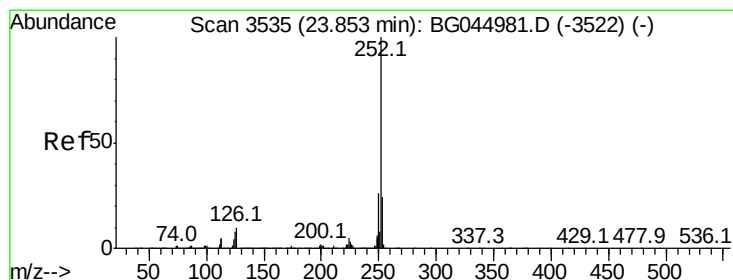
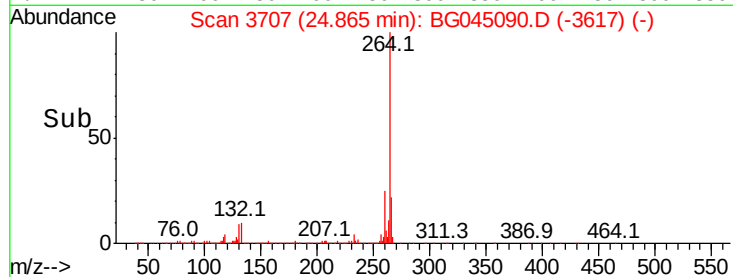
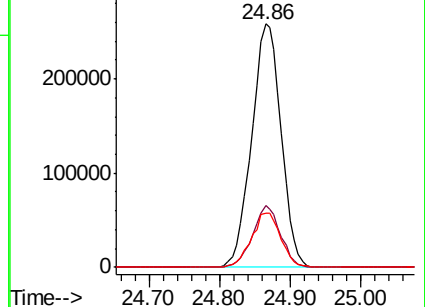
265 22.5 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.928 ng

RT: 23.85 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

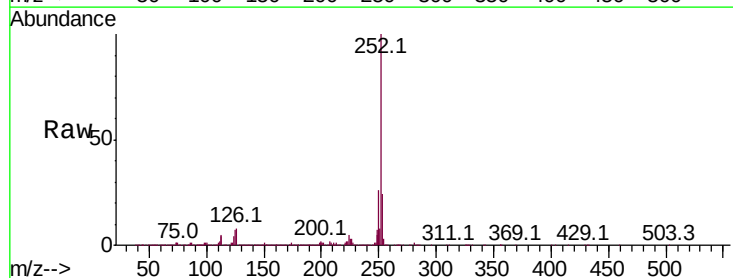
Tgt Ion:252 Resp: 1737267

Ion Ratio Lower Upper

252 100

253 24.4 18.8 28.2

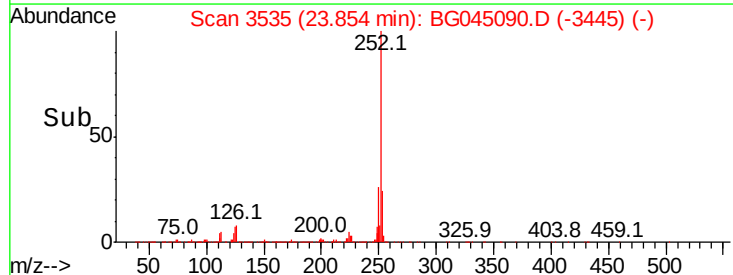
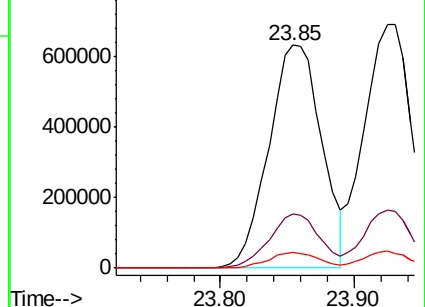
125 7.0 6.2 9.4

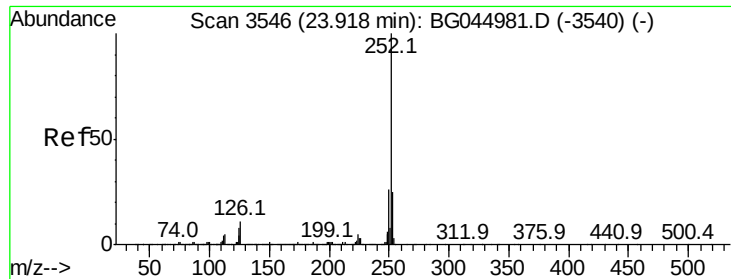


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

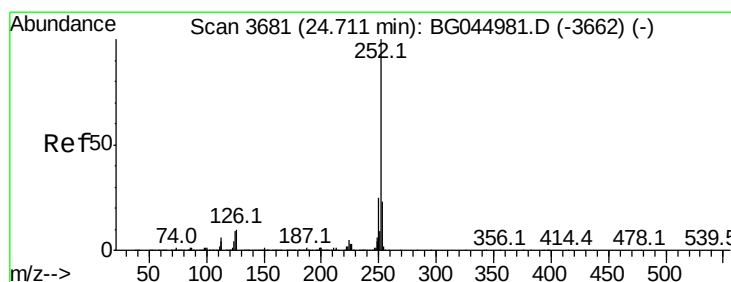
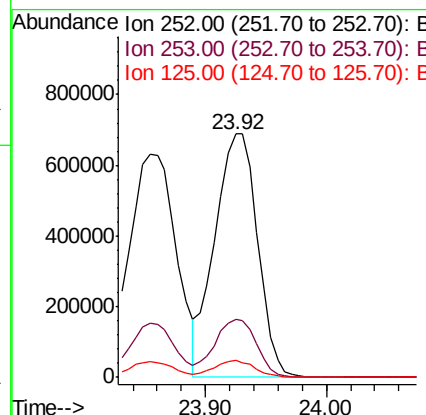
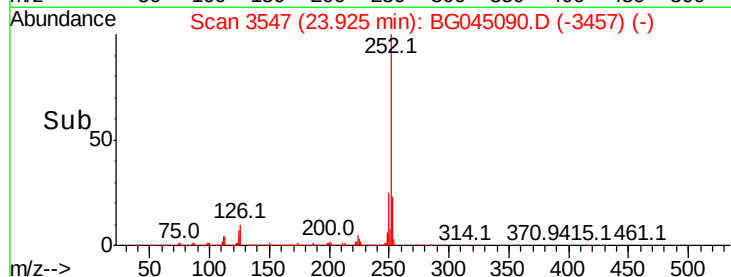
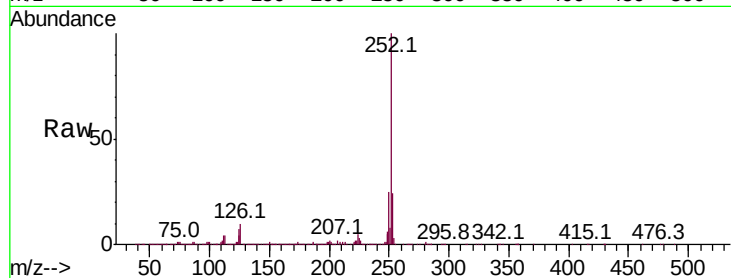




#89
Benzo(k)fluoranthene
Concen: 37.702 ng
RT: 23.92 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

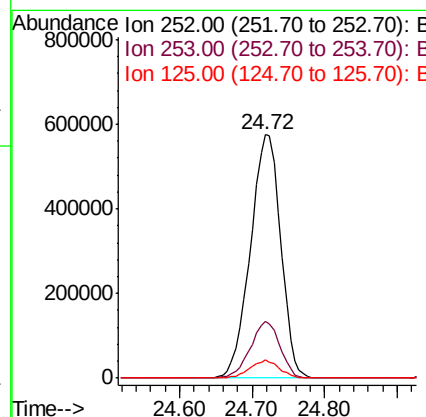
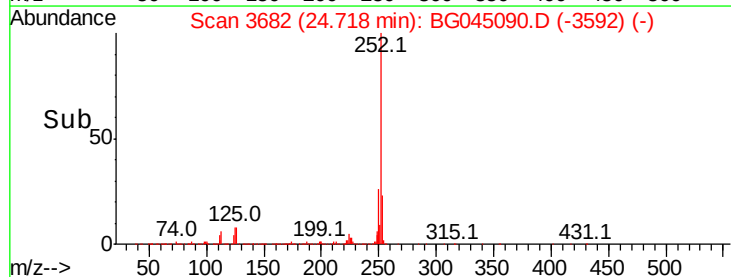
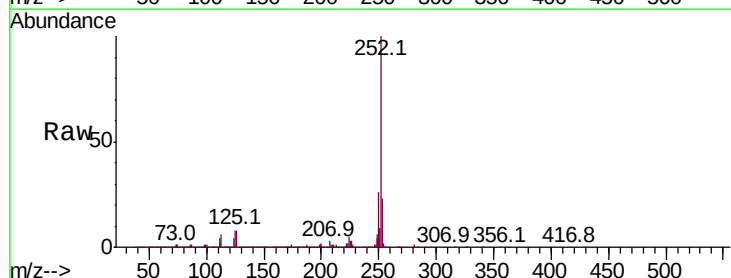
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

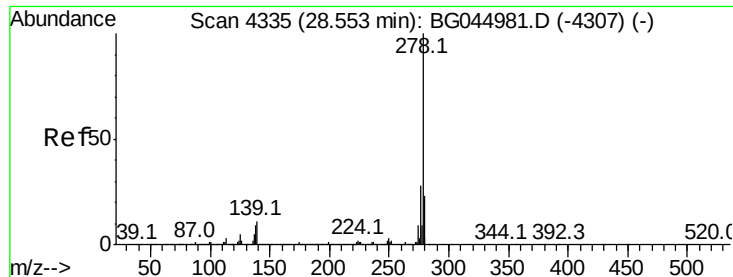
Tot Ion:252 Resp: 1686789
Ion Ratio Lower Upper
252 100
253 23.6 19.2 28.8
125 7.0 5.9 8.9



#90
Benzo(a)pyrene
Concen: 37.574 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG045090.D
Acq: 20 Apr 2020 11:03

Tgt Ion:252 Resp: 1668944
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 7.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 37.918 ng

RT: 28.57 min Scan# 4338

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

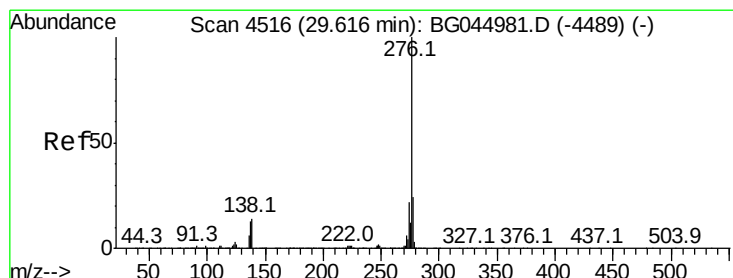
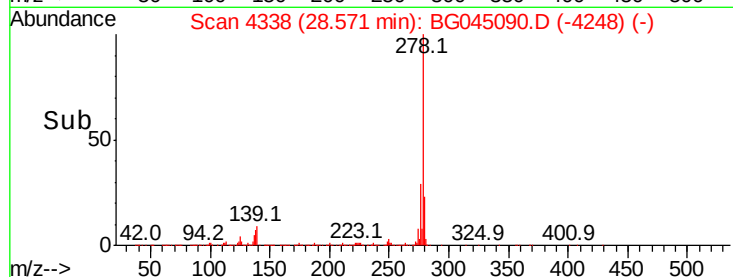
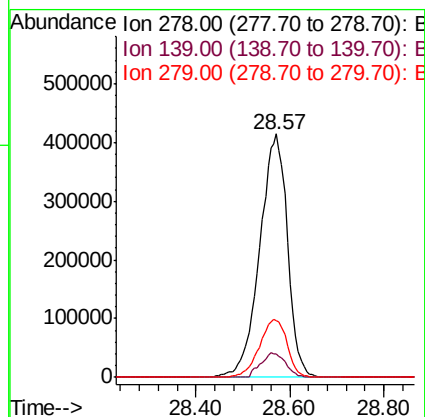
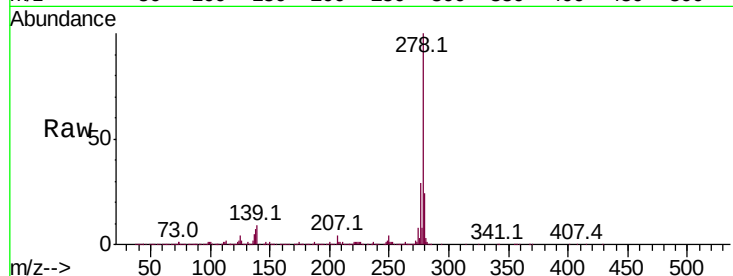
Tot Ion:278 Resp: 1697100

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.0	13.6
279	23.5	18.4	27.6

278 100

139 9.4 9.0 13.6

279 23.5 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 37.216 ng

RT: 29.63 min Scan# 4519

Delta R.T. 0.00 min

Lab File: BG045090.D

Acq: 20 Apr 2020 11:03

Tgt Ion:276 Resp: 1669940

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.3	28.9
138	12.2	11.4	17.2

276 100

277 25.2 19.3 28.9

138 12.2 11.4 17.2

