

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
 Data File : BG041110.D
 Acq On : 7 Jun 2019 22:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 07:01:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47764	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	201278	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	139880	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	330693	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	325947	20.00	ng	-0.03
87) Perylene-d12	25.09	264	355937	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	205022	77.40	ng	-0.02
7) Phenol-d6	7.25	99	308217	75.34	ng	-0.01
23) Nitrobenzene-d5	9.29	82	364516	80.40	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	159674	76.89	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	807312	83.12	ng	-0.03
79) Terphenyl-d14	20.08	244	1294303	84.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	45675	38.000	ng	97
3) Pyridine	3.92	79	134343	37.772	ng	98
4) n-Nitrosodimethylamine	3.84	42	72394	43.857	ng	87
6) Aniline	7.43	93	212370	38.893	ng	99
8) 2-Chlorophenol	7.66	128	119389	37.806	ng	93
9) Benzaldehyde	7.25	77	97323	39.881	ng	90
10) Phenol	7.28	94	165123	37.646	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	127543	40.083	ng	97
12) 1,3-Dichlorobenzene	7.99	146	148753	39.439	ng	96
13) 1,4-Dichlorobenzene	8.14	146	153914	40.315	ng	93
14) 1,2-Dichlorobenzene	8.46	146	144923	39.096	ng	99
15) Benzyl Alcohol	8.35	79	148550	39.255	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	203181	39.077	ng	96
17) 2-Methylphenol	8.54	107	119534	37.639	ng	98
18) Hexachloroethane	9.19	117	59846	40.672	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	120832	38.382	ng	97
20) 3+4-Methylphenols	8.87	107	161762	36.772	ng	99
22) Acetophenone	8.94	105	223196	39.530	ng	97
24) Nitrobenzene	9.33	77	185484	40.144	ng	99
25) Isophorone	9.84	82	338727	39.257	ng	97
26) 2-Nitrophenol	10.04	139	78593	41.261	ng	91
27) 2,4-Dimethylphenol	10.08	122	119138	37.871	ng	91
28) bis(2-Chloroethoxy)methane	10.33	93	183861	39.481	ng	99
29) 2,4-Dichlorophenol	10.57	162	152214	38.102	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	180642	39.749	ng	97
31) Naphthalene	10.98	128	420426	38.904	ng	99
32) Benzoic acid	10.22	122	76604	34.142	ng	97
33) 4-Chloroaniline	11.09	127	187575	37.409	ng	97
34) Hexachlorobutadiene	11.24	225	138479	39.824	ng	99
35) Caprolactam	11.88	113	46343	35.129	ng	98
36) 4-Chloro-3-methylphenol	12.19	107	163764	35.894	ng	98
37) 2-Methylnaphthalene	12.58	142	316656	38.045	ng	98
38) 1-Methylnaphthalene	12.79	142	299170	38.144	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	233997	41.504	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	135608	48.375	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	145948	40.016	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	149938	38.980	ng	97
46) 1,1'-Biphenyl	13.58	154	423252	40.877	ng	95
47) 2-Chloronaphthalene	13.62	162	362990	40.836	ng	99
48) 2-Nitroaniline	13.83	65	129865	40.724	ng	99
49) Acenaphthylene	14.46	152	532063	39.770	ng	100
50) Dimethylphthalate	14.19	163	465596	39.321	ng	99
51) 2,6-Dinitrotoluene	14.32	165	99323	38.904	ng	97
52) Acenaphthene	14.80	154	314965	38.863	ng	96
53) 3-Nitroaniline	14.65	138	98469	38.571	ng	96
54) 2,4-Dinitrophenol	14.85	184	56342	51.299	ng	95
55) Dibenzofuran	15.13	168	535247	39.249	ng	100
56) 4-Nitrophenol	14.94	139	68982	39.394	ng	87
57) 2,4-Dinitrotoluene	15.10	165	140106	38.850	ng	94
58) Fluorene	15.78	166	415989	38.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	144922	38.338	ng	97
60) Diethylphthalate	15.54	149	455849	37.723	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	271562	38.470	ng	97
62) 4-Nitroaniline	15.81	138	101746	37.646	ng	97
63) Azobenzene	16.06	77	412152	37.526	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81435	46.321	ng	95
66) n-Nitrosodiphenylamine	15.98	169	368420	39.631	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	176924	39.644	ng	94
68) Hexachlorobenzene	16.78	284	184052	38.730	ng	98
69) Atrazine	16.92	200	142627	39.762	ng	98
70) Pentachlorophenol	17.12	266	98083	40.734	ng	98
71) Phenanthrene	17.52	178	695786	40.393	ng	100
72) Anthracene	17.62	178	688740	40.541	ng	99
73) Carbazole	17.89	167	590927	40.538	ng	98
74) Di-n-butylphthalate	18.42	149	719682	39.723	ng	99
75) Fluoranthene	19.53	202	872449	41.006	ng	100
77) Benzidine	19.71	184	348915	44.873	ng	99
78) Pyrene	19.89	202	867161	40.926	ng	98
80) Butylbenzylphthalate	20.75	149	337806	40.967	ng	98
81) Benzo(a)anthracene	21.74	228	885863	40.829	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	325279	42.624	ng	98
83) Chrysene	21.81	228	849143	40.897	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	463319	39.915	ng	99
85) Di-n-octyl phthalate	22.85	149	786932	40.706	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	1008098	39.635	ng	# 99
88) Benzo(b)fluoranthene	24.02	252	861106	39.887	ng	99
89) Benzo(k)fluoranthene	24.09	252	850471	39.809	ng	99
90) Benzo(a)pyrene	24.93	252	817141	39.672	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	813940	39.548	ng	# 97
92) Benzo(g,h,i)perylene	30.11	276	810361	40.528	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.03 min

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SSTDCCC040

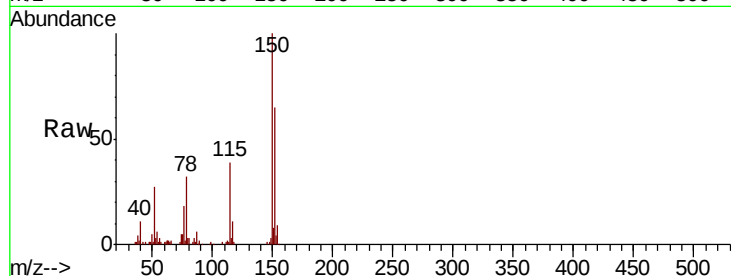
Tgt Ion:152 Resp: 47764

Ion Ratio Lower Upper

152 100

150 154.8 120.6 180.8

115 60.6 45.1 67.7

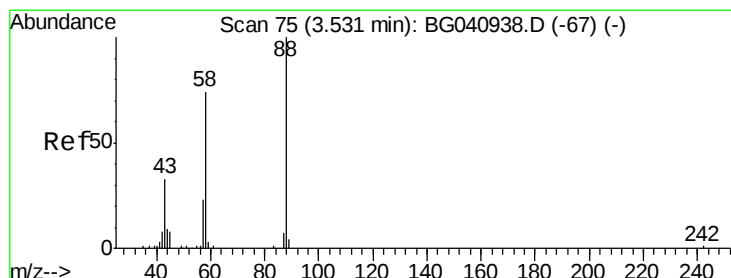
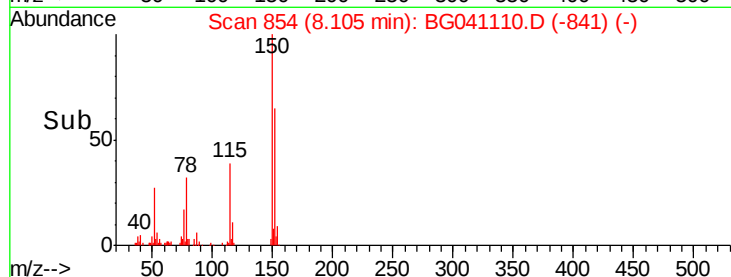
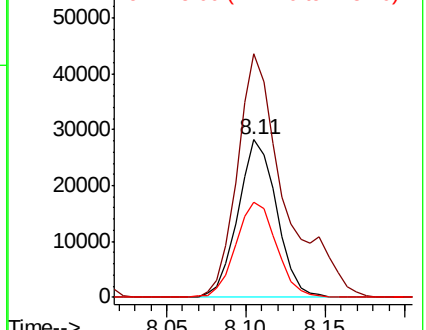


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.000 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

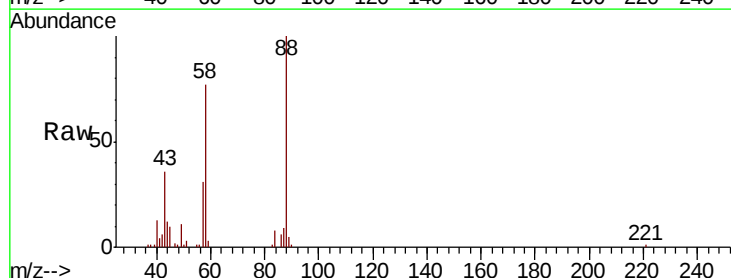
Tgt Ion: 88 Resp: 45675

Ion Ratio Lower Upper

88 100

58 70.5 59.0 88.6

43 33.8 27.2 40.8

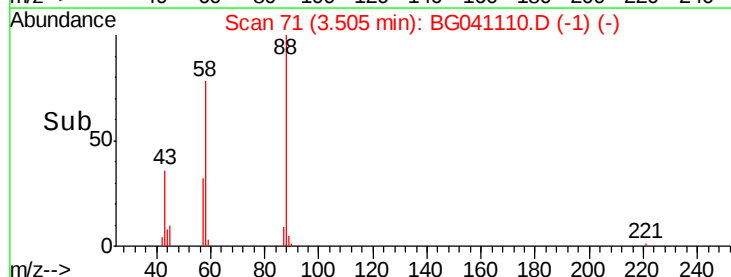
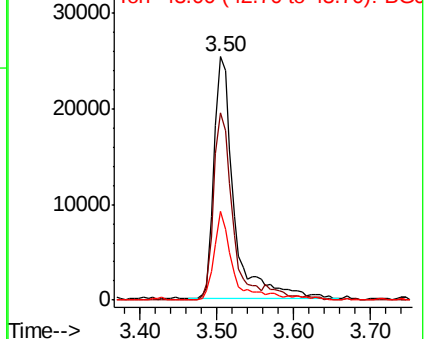


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.772 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

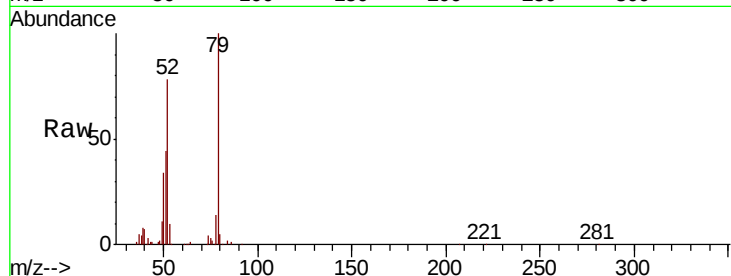
Tgt Ion: 79 Resp: 134343

Ion Ratio Lower Upper

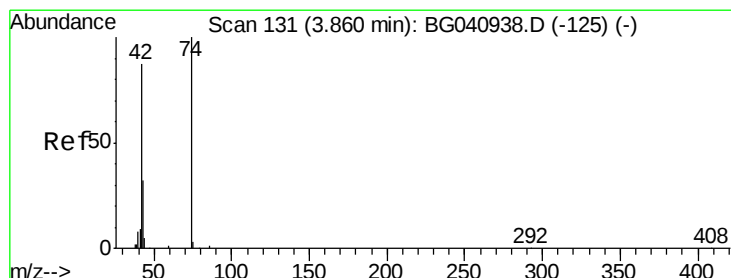
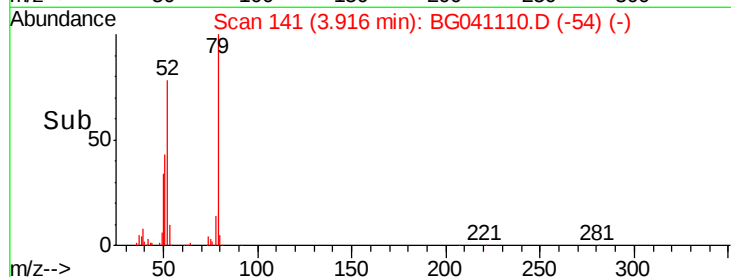
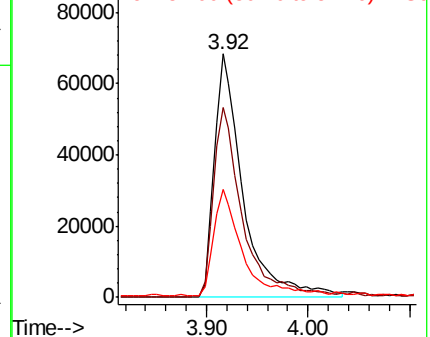
79 100

52 78.0 64.8 97.2

51 44.5 35.3 52.9



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: 43.857 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

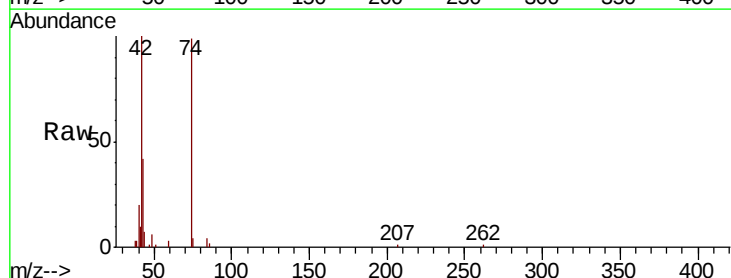
Tgt Ion: 42 Resp: 72394

Ion Ratio Lower Upper

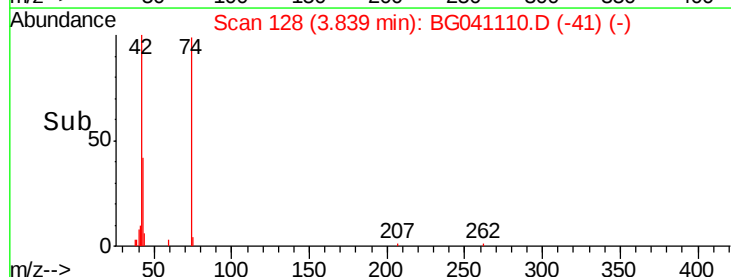
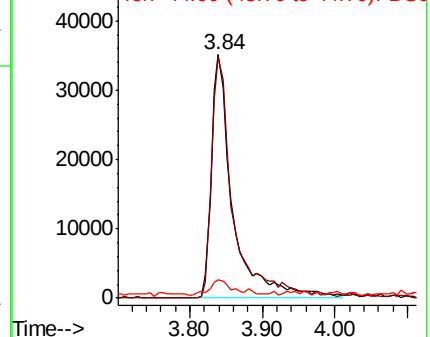
42 100

74 99.2 91.8 137.6

44 7.5 6.0 9.0



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: 77.401 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

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ClientSampleId :

SSTDCCC040

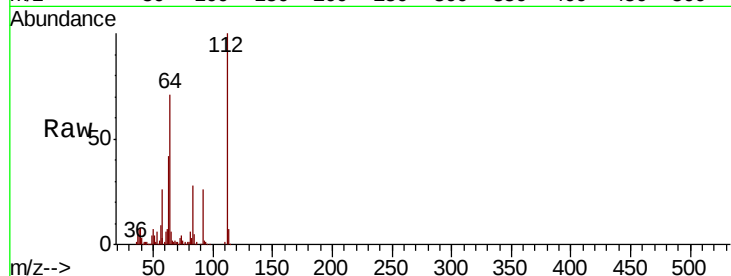
Tgt Ion:112 Resp: 205022

Ion Ratio Lower Upper

112 100

64 71.3 56.2 84.2

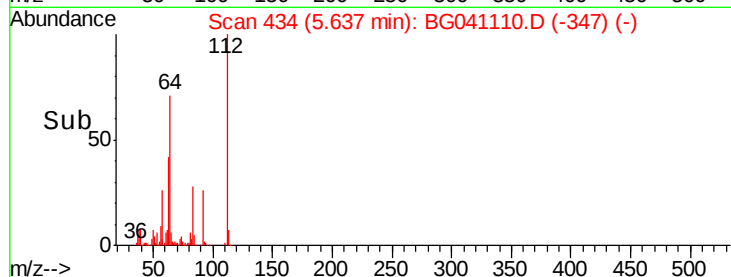
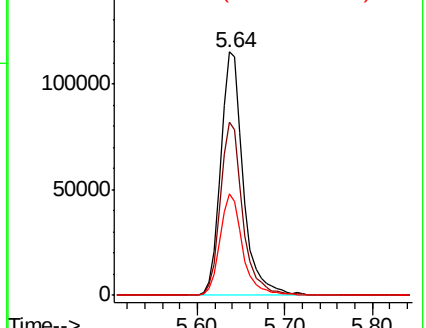
63 41.9 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.893 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

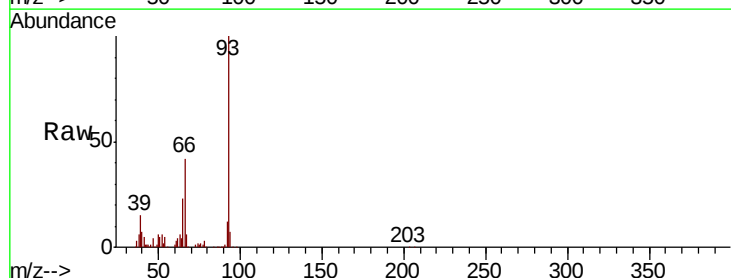
Tgt Ion: 93 Resp: 212370

Ion Ratio Lower Upper

93 100

66 41.6 33.8 50.8

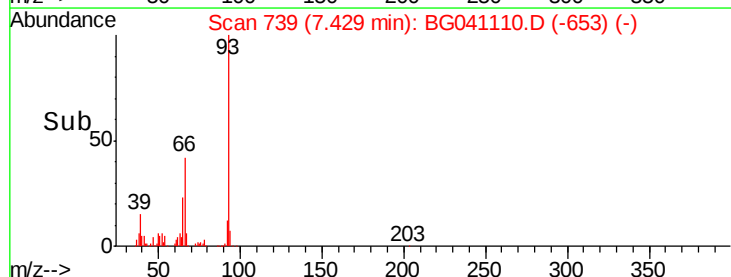
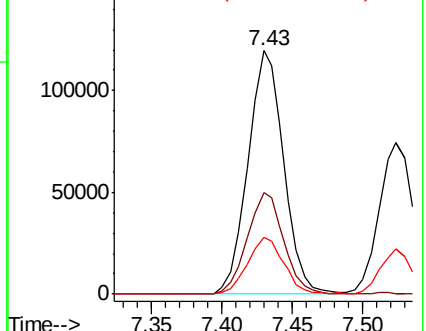
65 23.5 18.3 27.5

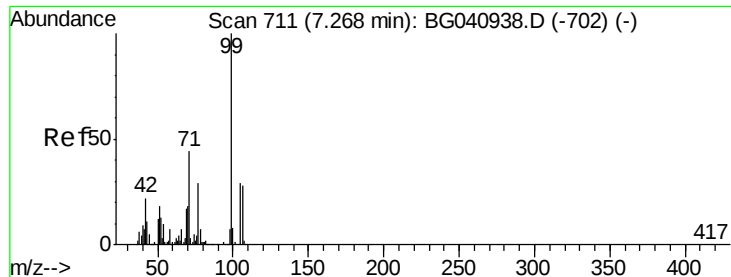


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.343 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

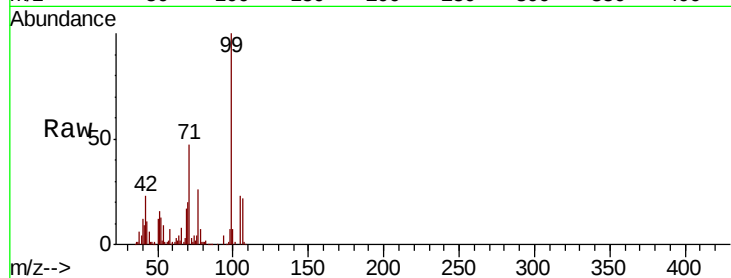
Tgt Ion: 99 Resp: 308217

Ion Ratio Lower Upper

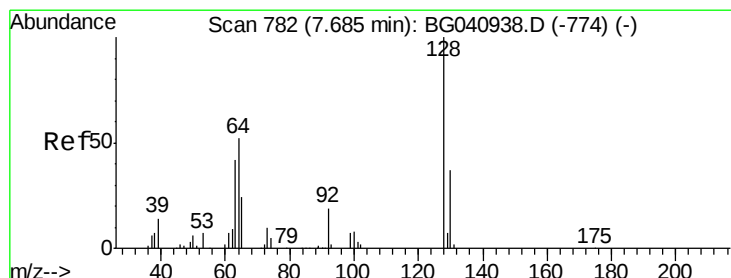
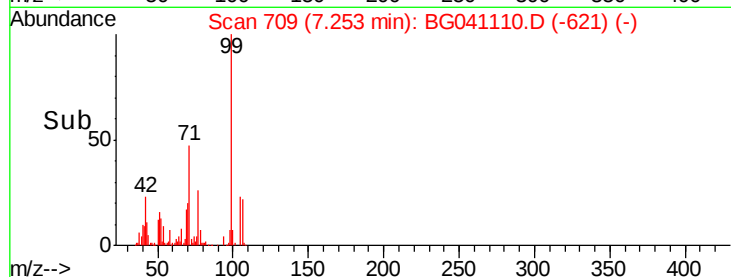
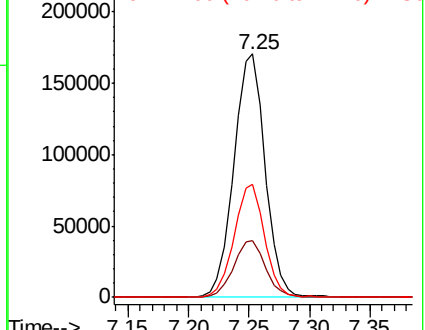
99 100

42 23.1 17.9 26.9

71 46.6 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.806 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

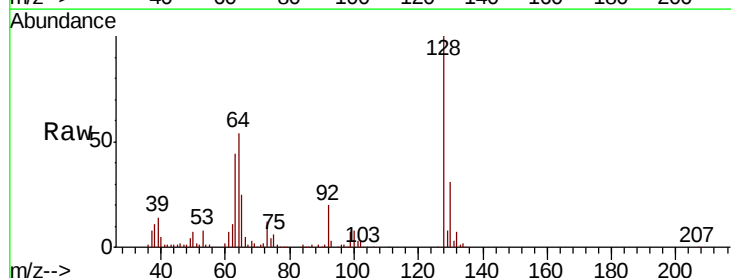
Tgt Ion: 128 Resp: 119389

Ion Ratio Lower Upper

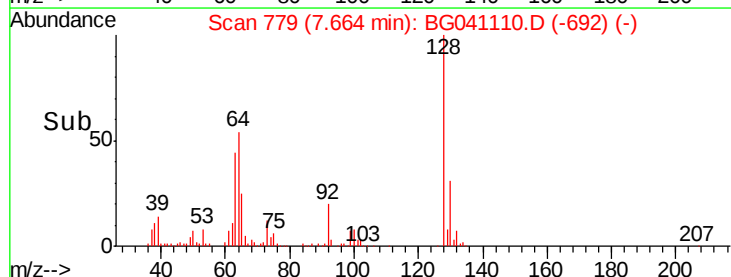
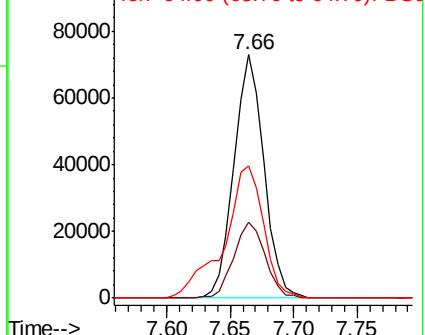
128 100

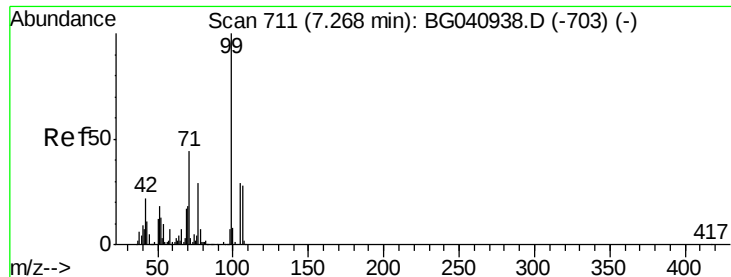
130 31.0 16.6 56.6

64 54.2 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.881 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

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ClientSampleId :

SSTDCCC040

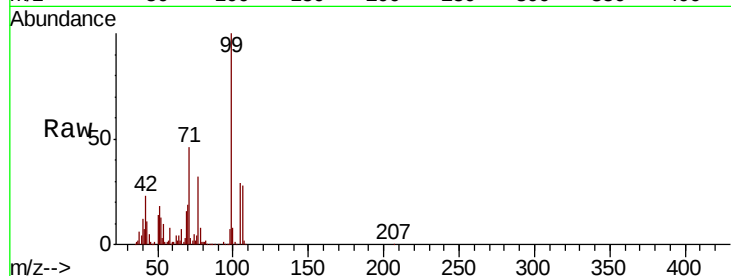
Tgt Ion: 77 Resp: 97323

Ion Ratio Lower Upper

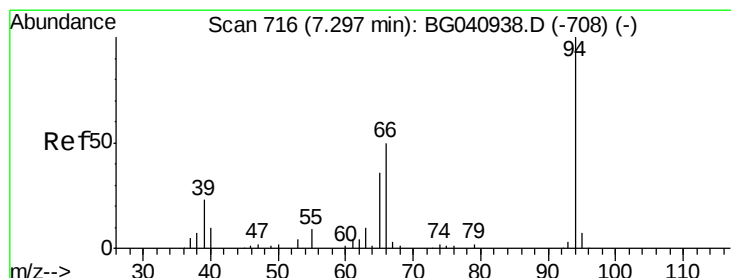
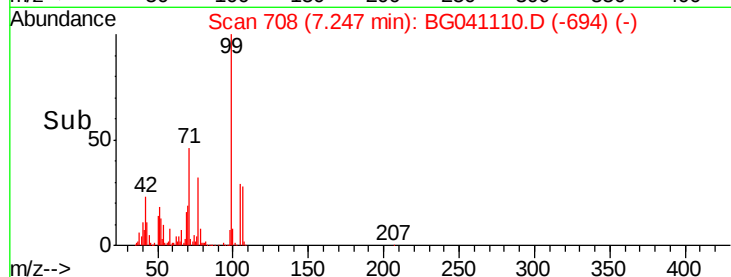
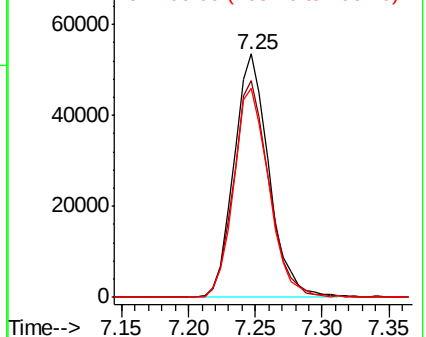
77 100

105 89.1 78.9 118.9

106 86.1 76.7 116.7



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



#10

Phenol

Concen: 37.646 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

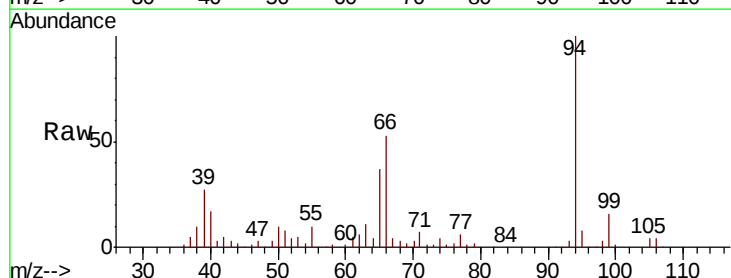
Tgt Ion: 94 Resp: 165123

Ion Ratio Lower Upper

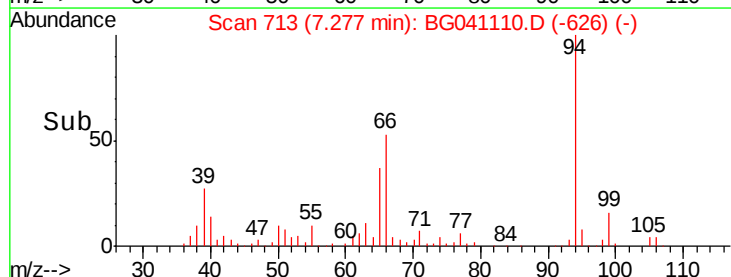
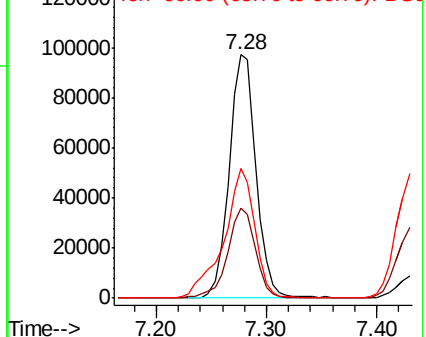
94 100

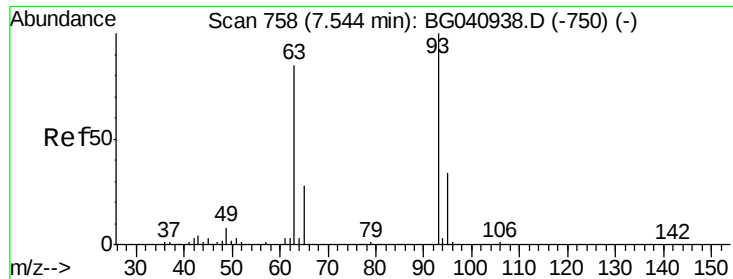
65 37.2 17.0 57.0

66 53.3 32.4 72.4



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

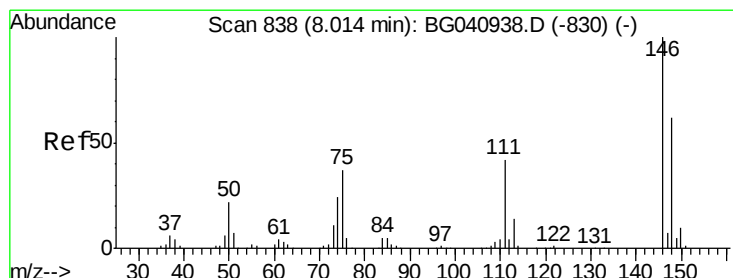
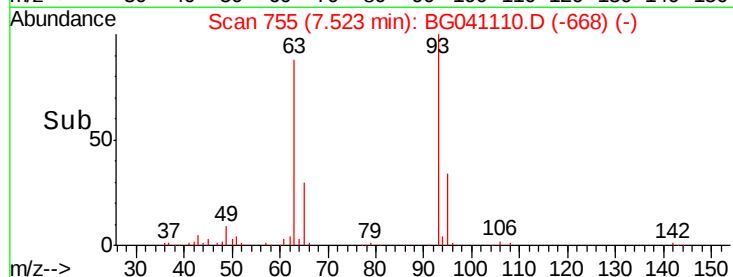
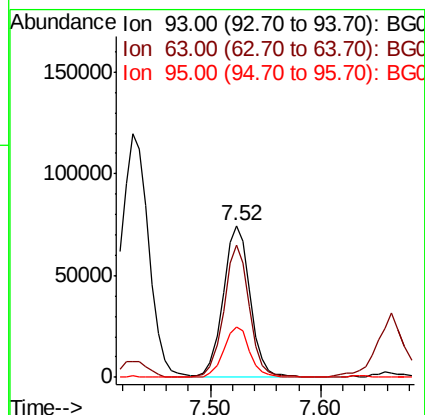
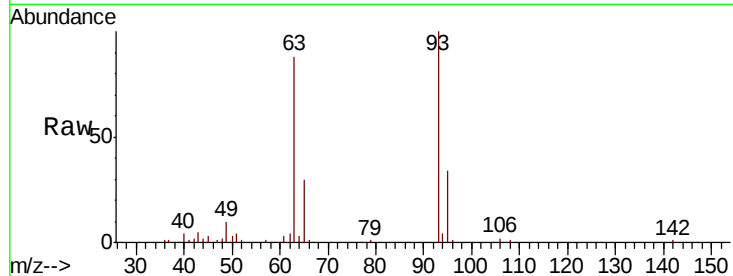




#11
bis(2-Chloroethyl)ether
Concen: 40.083 ng
RT: 7.52 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

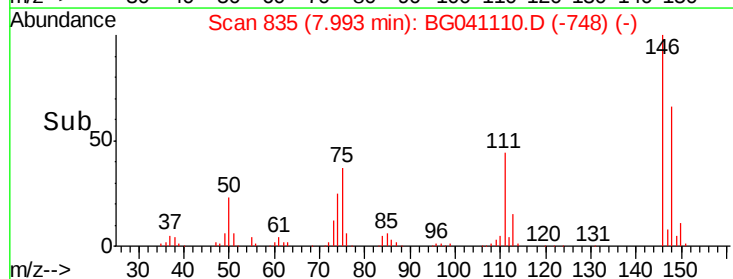
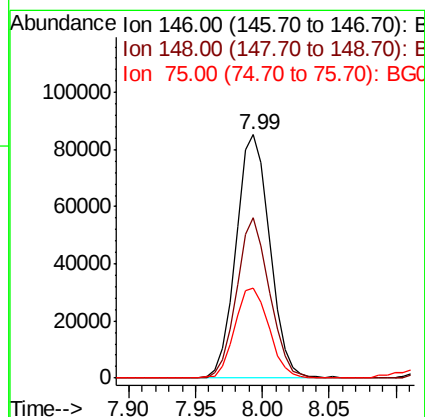
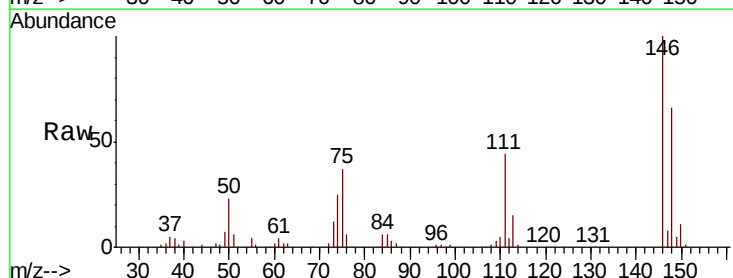
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

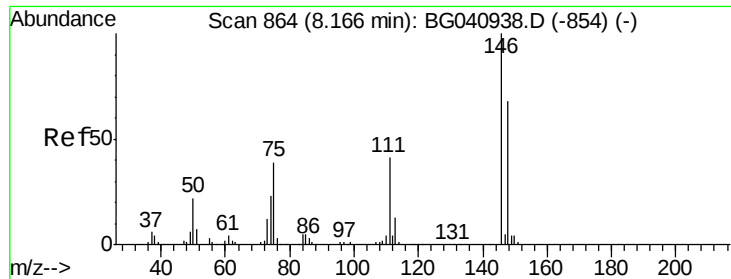
Tgt Ion: 93 Resp: 127543
Ion Ratio Lower Upper
93 100
63 87.6 64.5 104.5
95 33.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.439 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion: 146 Resp: 148753
Ion Ratio Lower Upper
146 100
148 66.0 49.2 73.8
75 36.9 29.4 44.0

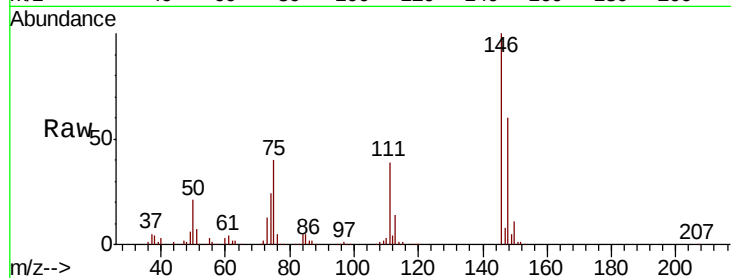




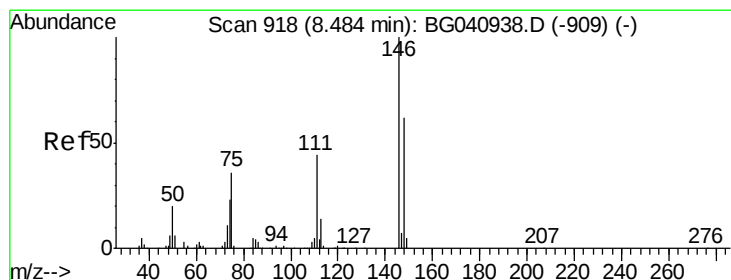
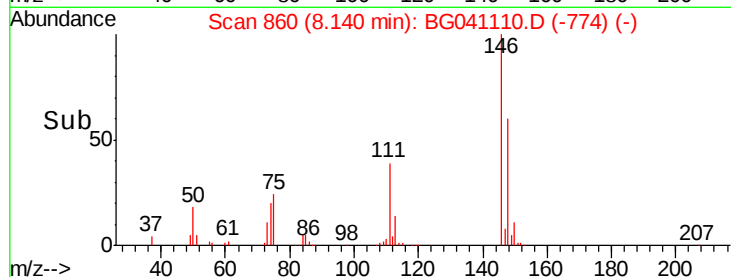
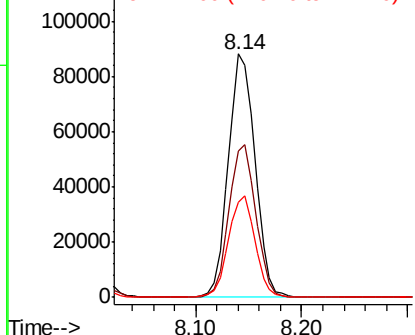
#13
 1,4-Dichlorobenzene
 Concen: 40.315 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.03 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 153914
 Ion Ratio Lower Upper
 146 100
 148 60.2 54.2 81.4
 111 39.3 32.9 49.3

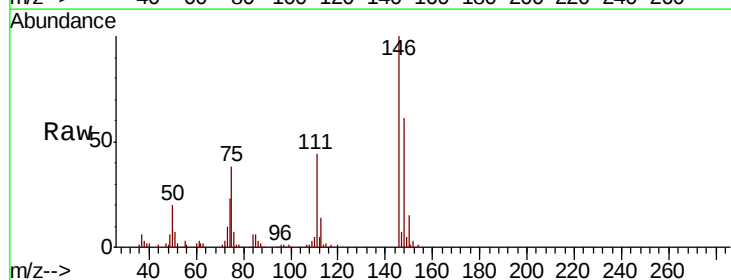


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

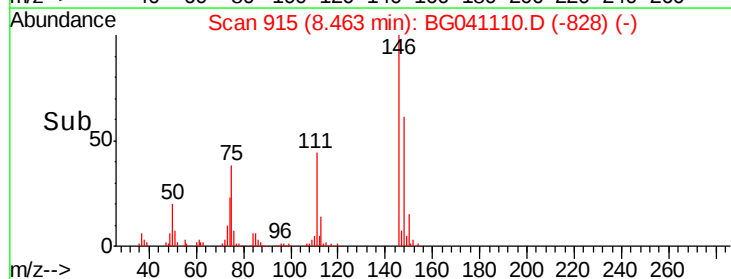
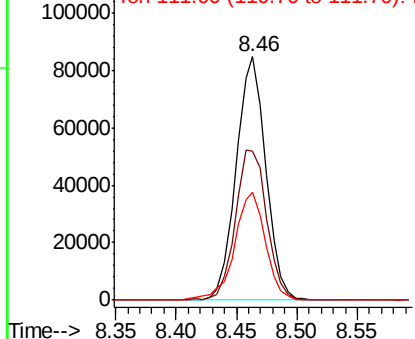


#14
 1,2-Dichlorobenzene
 Concen: 39.096 ng
 RT: 8.46 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion:146 Resp: 144923
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.8 74.6
 111 44.4 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

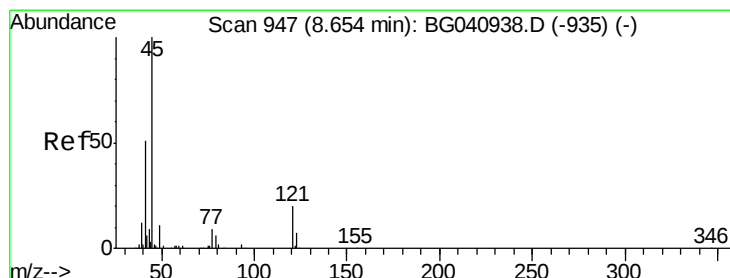
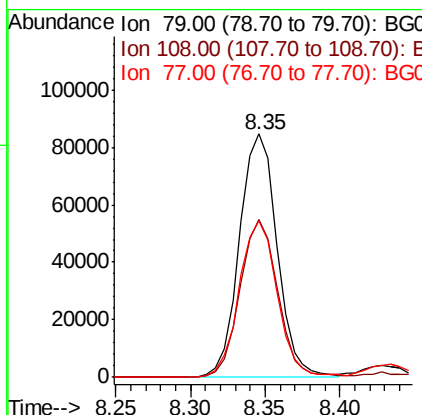
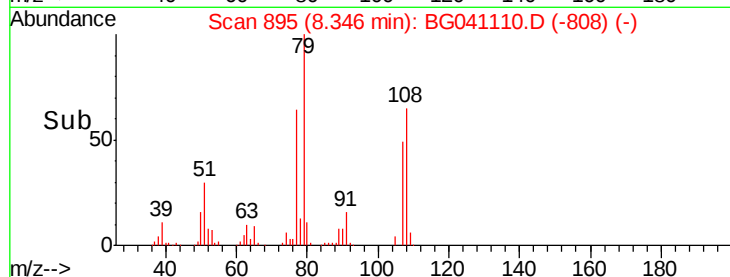
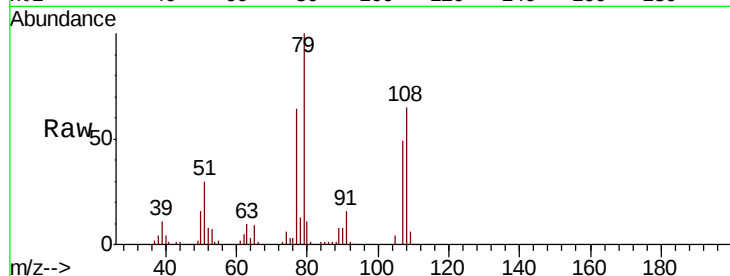




#15
Benzyl Alcohol
Concen: 39.255 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

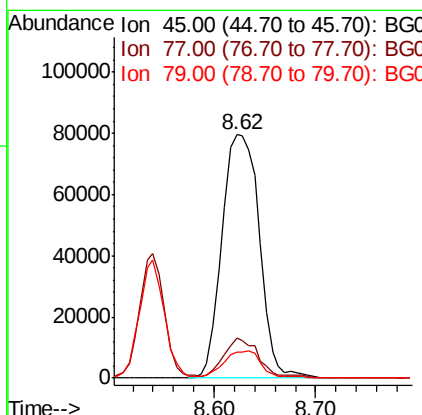
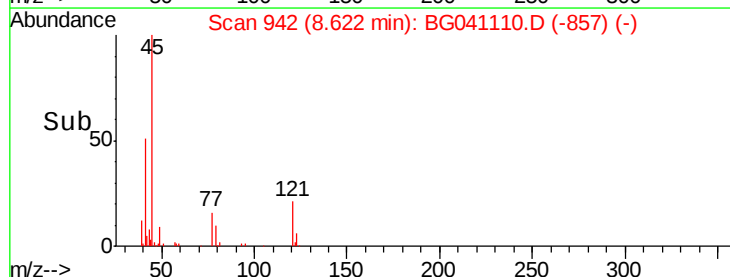
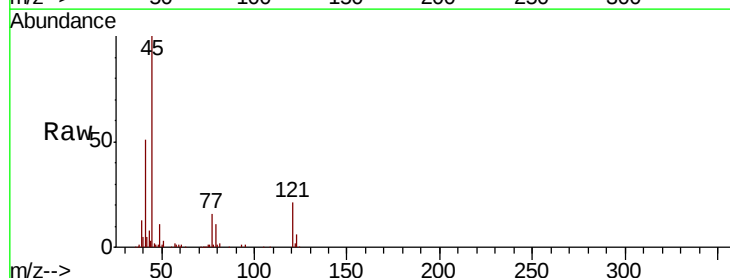
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

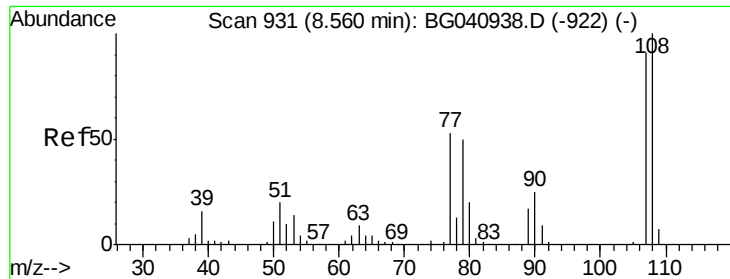
Tgt Ion: 79 Resp: 148550
Ion Ratio Lower Upper
79 100
108 64.6 48.3 72.5
77 64.1 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.077 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.03 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion: 45 Resp: 203181
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.7
79 10.6 0.0 30.2

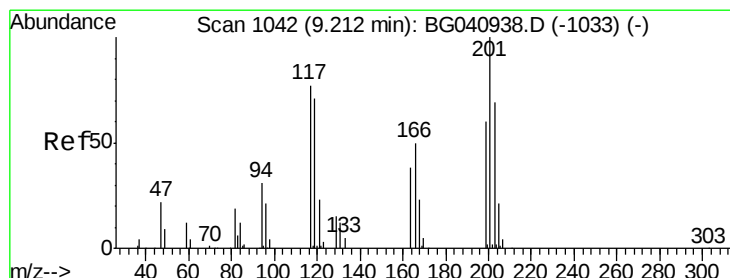
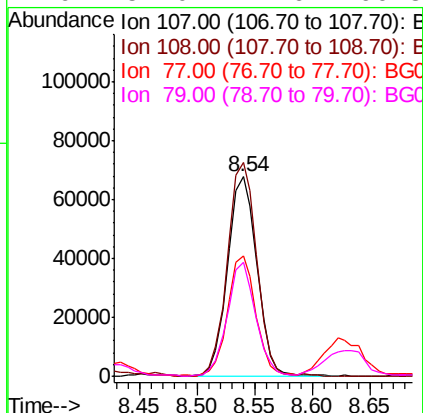
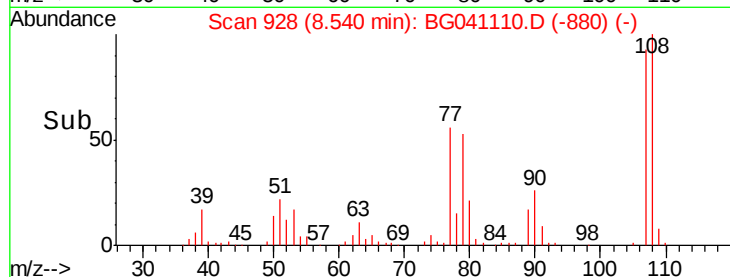
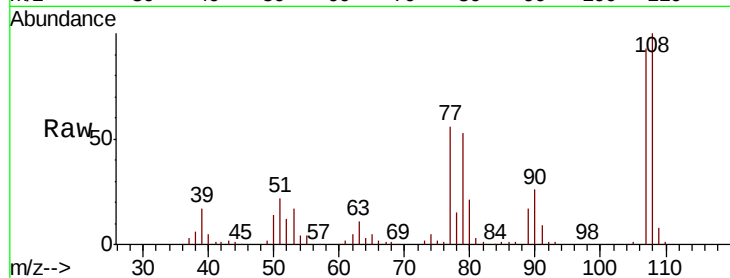




#17
2-Methylphenol
Concen: 37.639 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

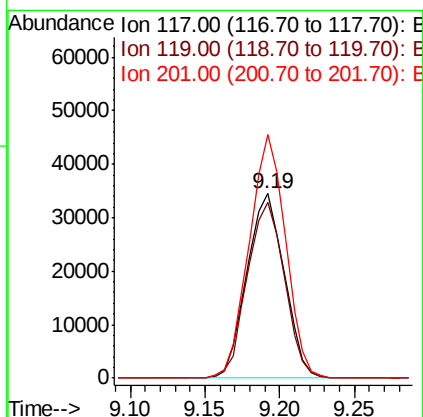
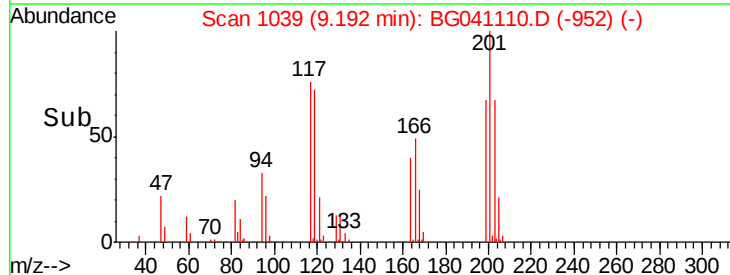
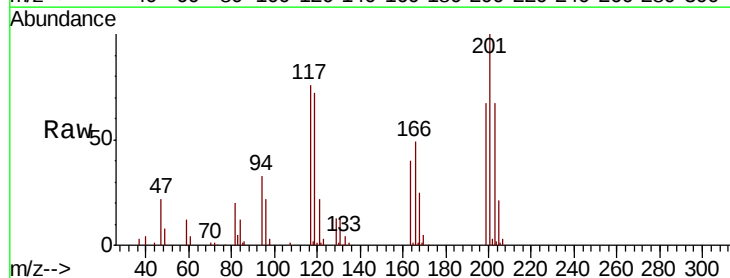
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

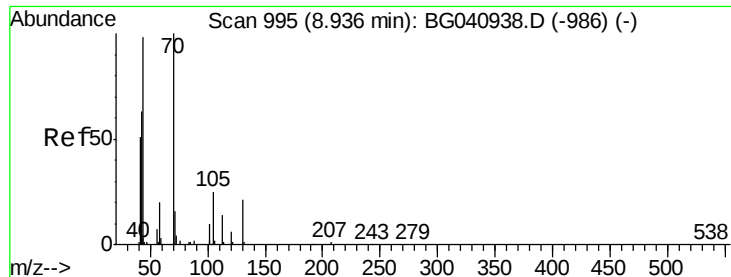
Tgt Ion:107 Resp: 119534
Ion Ratio Lower Upper
107 100
108 107.0 87.7 131.5
77 60.0 46.6 70.0
79 57.0 44.6 66.8



#18
Hexachloroethane
Concen: 40.672 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:117 Resp: 59846
Ion Ratio Lower Upper
117 100
119 95.4 75.0 112.6
201 132.1 103.5 155.3

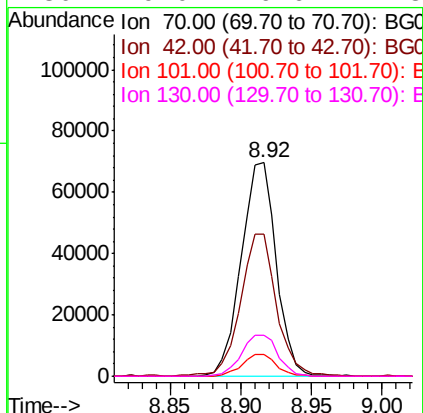
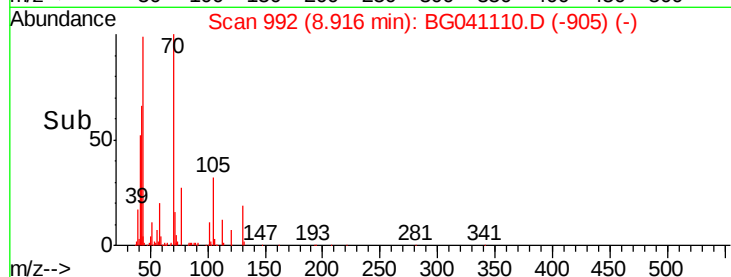
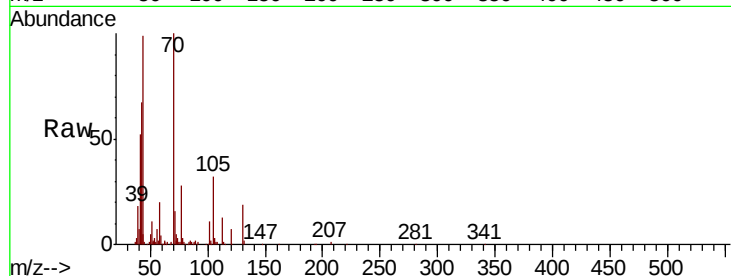




#19
n-Nitroso-di-n-propylamine
Concen: 38.382 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

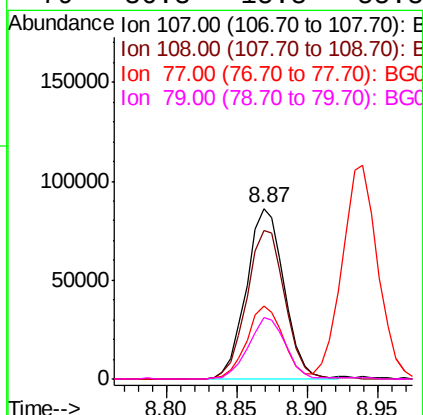
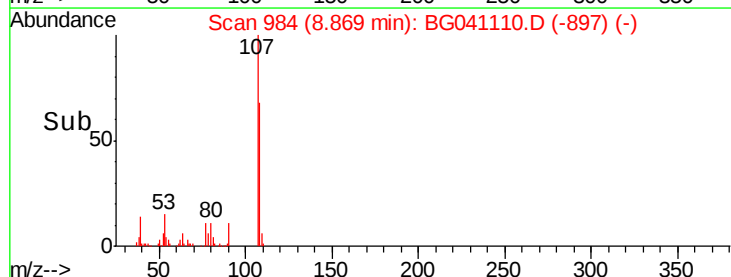
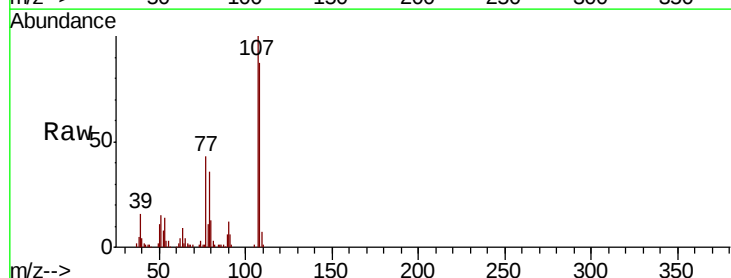
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

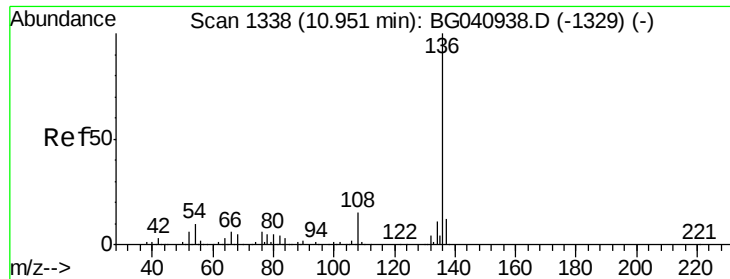
Tgt Ion:	70	Resp:	120832
Ion	Ratio	Lower	Upper
70	100		
42	66.7	51.5	77.3
101	10.5	8.1	12.1
130	19.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 36.772 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:	107	Resp:	161762
Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.8	106.8
77	43.0	20.5	60.5
79	36.3	15.8	55.8

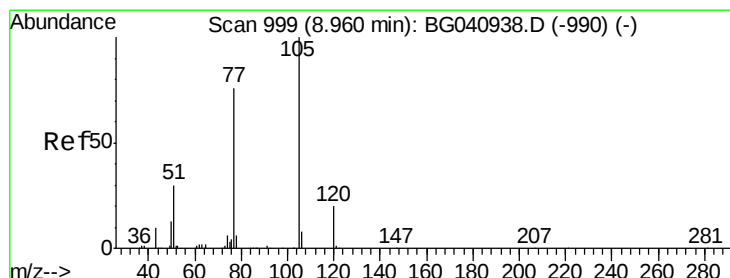
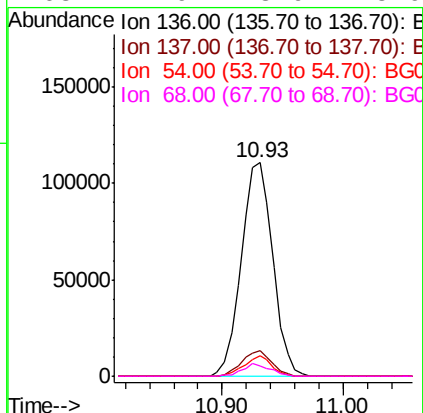
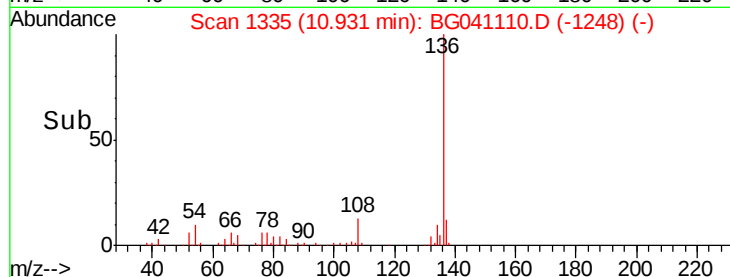
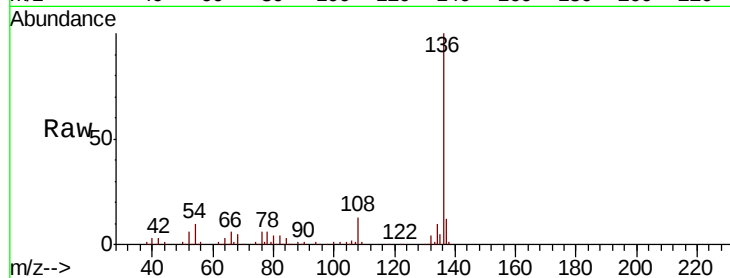




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

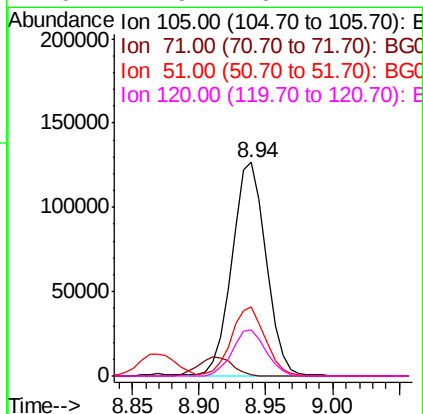
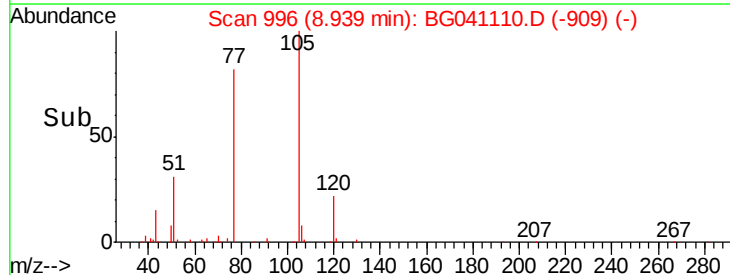
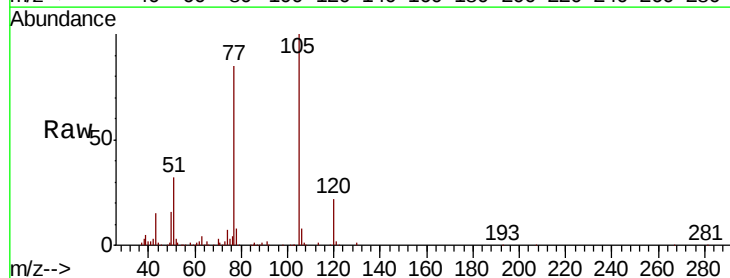
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	201278
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	9.5	7.6	11.4
68	4.9	3.9	5.9



#22
Acetophenone
Concen: 39.530 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:	105	Resp:	223196
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	32.3	27.0	40.6
120	21.9	16.2	24.4

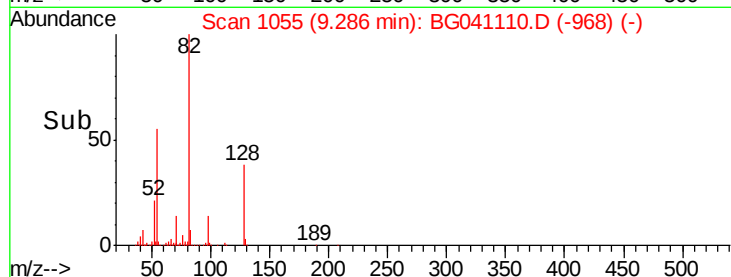
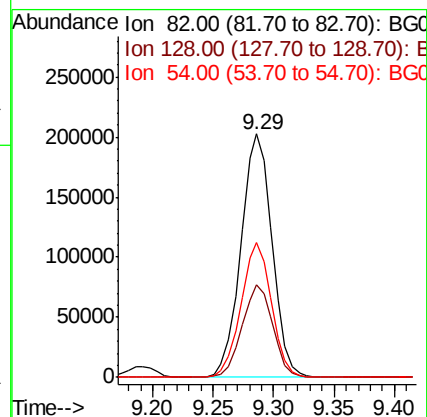
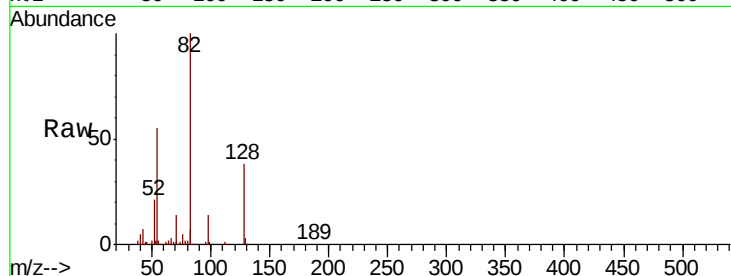




#23
 Nitrobenzene-d5
 Concen: 80.397 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

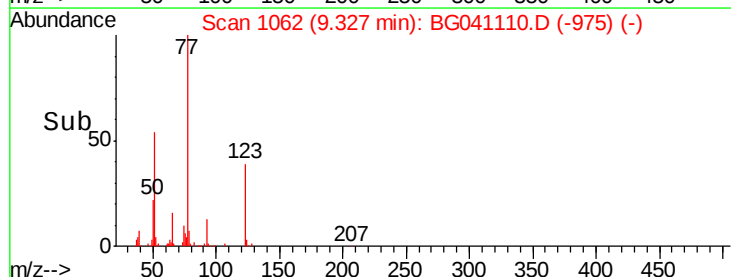
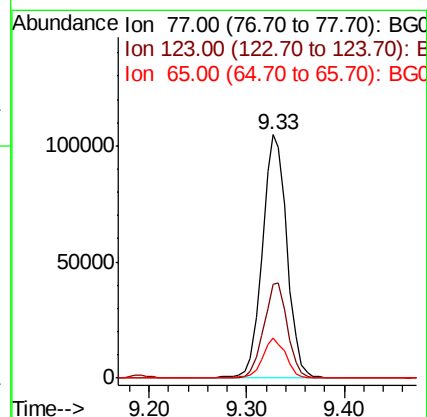
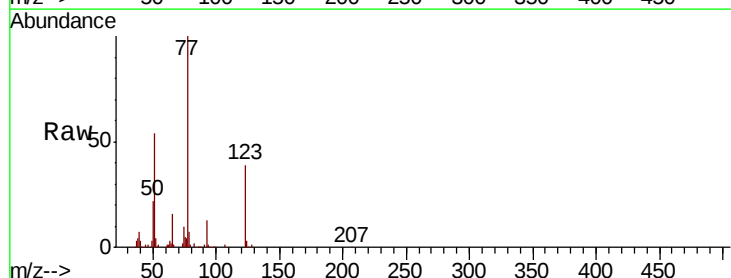
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.5	45.7
54	55.1	44.6	66.8



#24
 Nitrobenzene
 Concen: 40.144 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.6	46.0
65	16.3	12.3	18.5





#25

Isophorone

Concen: 39.257 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

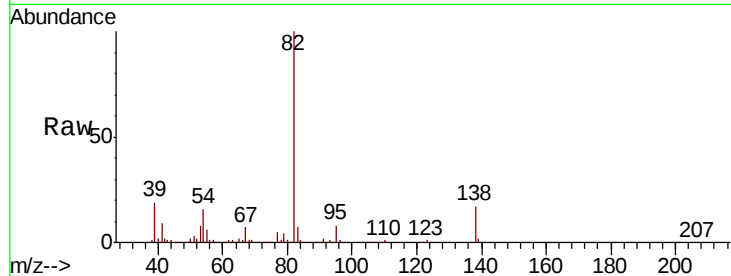
Tgt Ion: 82 Resp: 338727

Ion Ratio Lower Upper

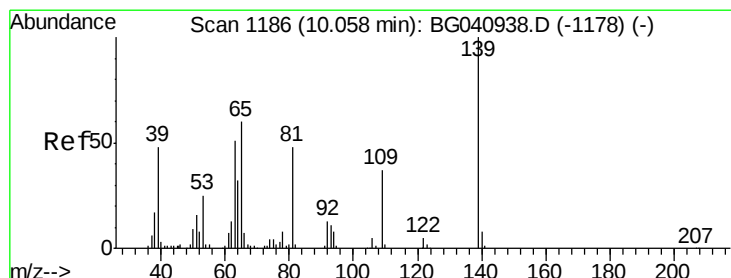
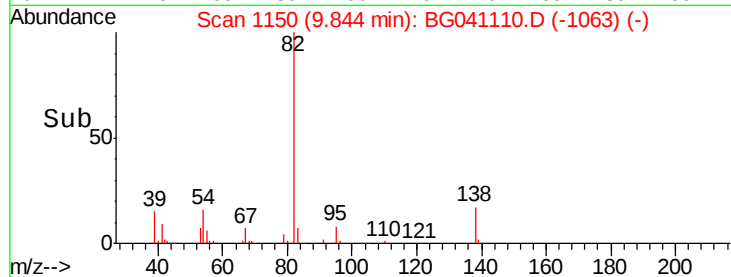
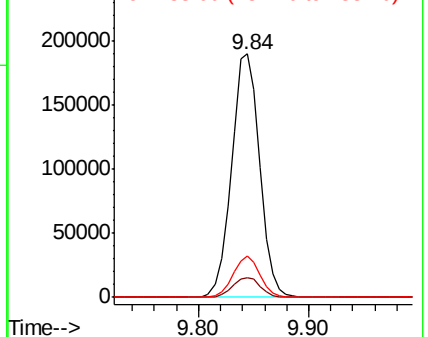
82 100

95 8.2 7.0 10.4

138 17.1 12.6 19.0



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



#26

2-Nitrophenol

Concen: 41.261 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

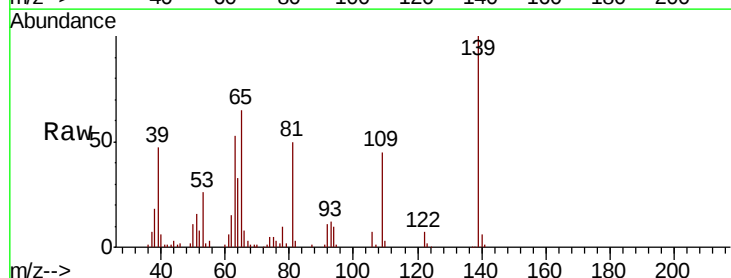
Tgt Ion: 139 Resp: 78593

Ion Ratio Lower Upper

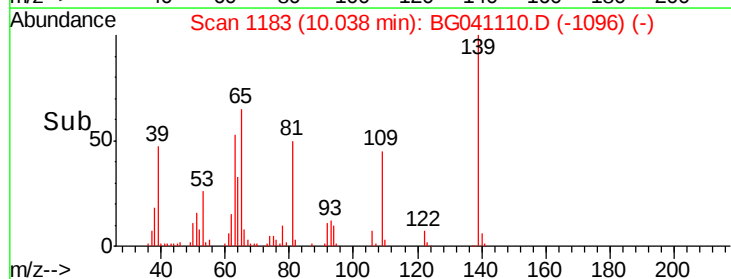
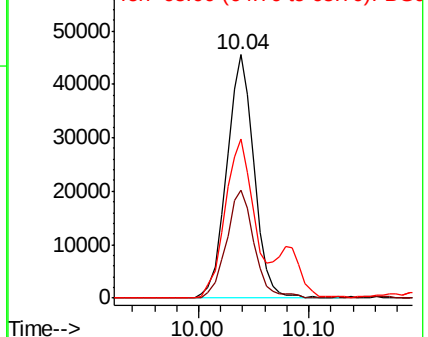
139 100

109 44.5 29.8 44.6

65 65.4 47.8 71.6



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

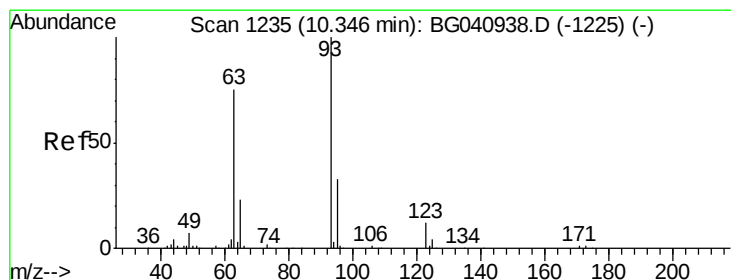
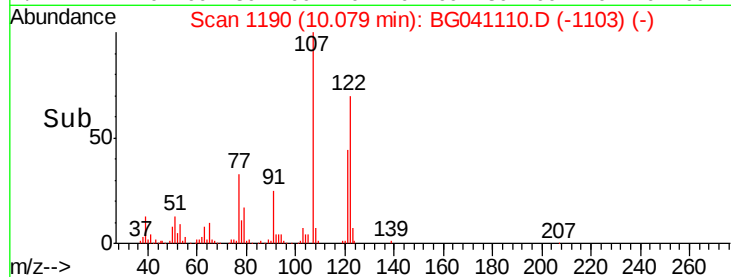
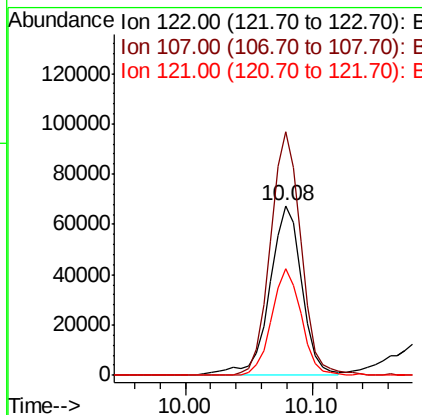
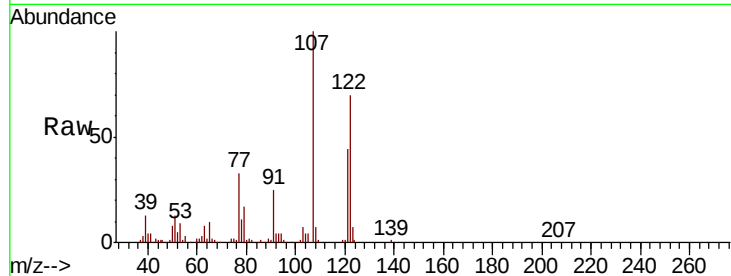




#27
 2,4-Dimethylphenol
 Concen: 37.871 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

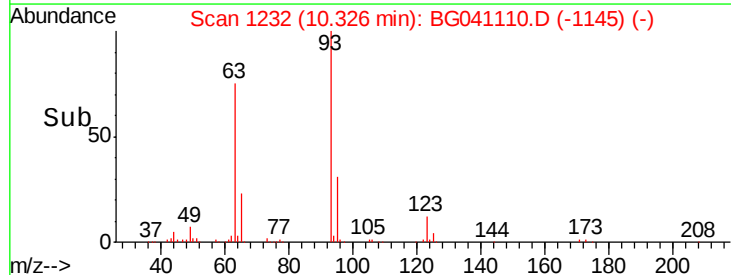
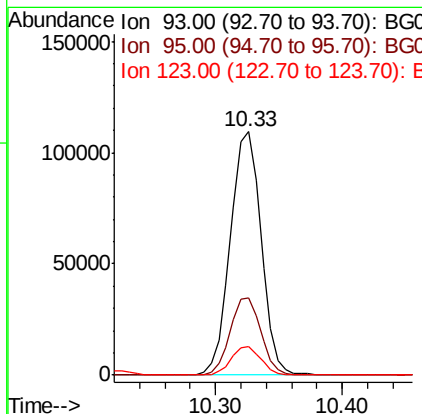
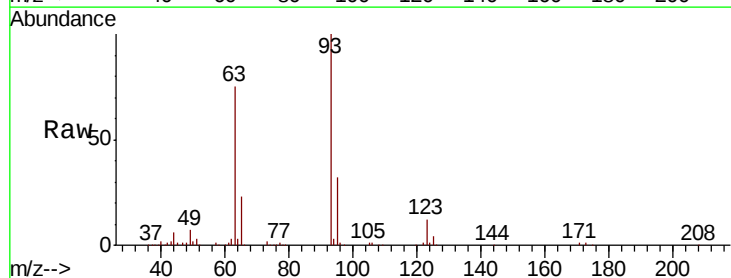
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 119138
 Ion Ratio Lower Upper
 122 100
 107 143.3 105.9 158.9
 121 62.9 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.481 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion: 93 Resp: 183861
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.2
 123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 38.102 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

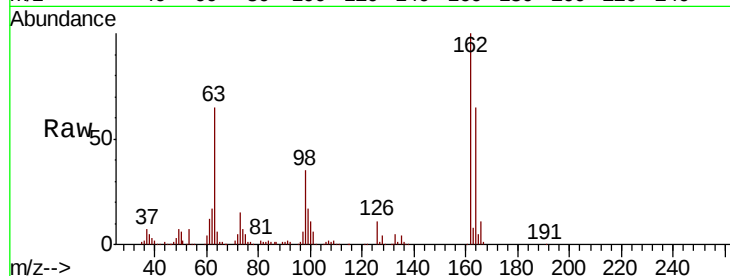
Tgt Ion:162 Resp: 152214

Ion Ratio Lower Upper

162 100

164 64.6 39.4 79.4

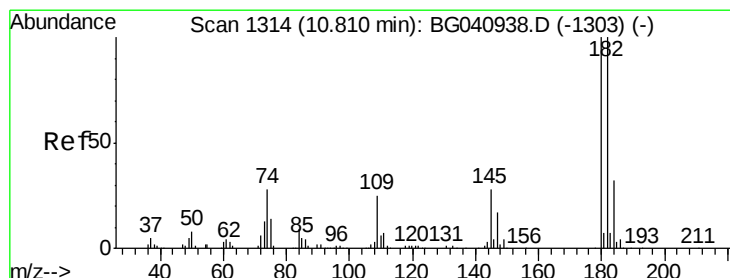
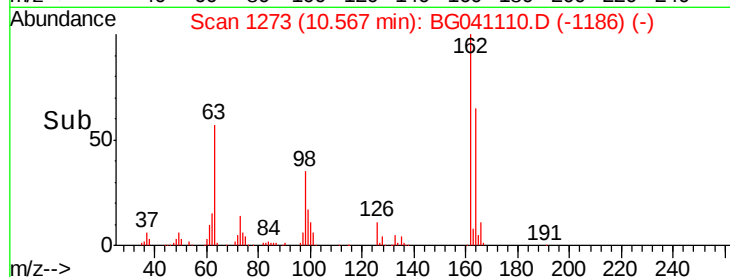
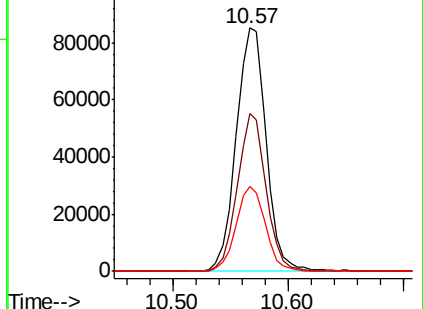
98 35.1 15.3 55.3



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: 39.749 ng

RT: 10.78 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

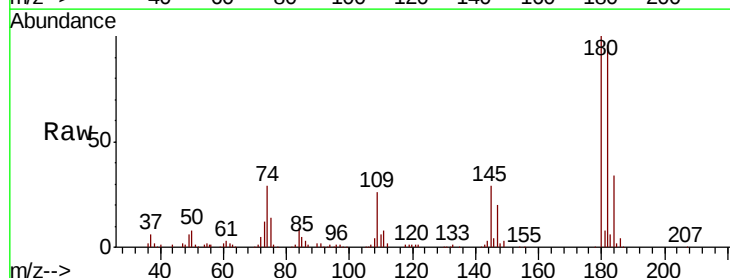
Tgt Ion:180 Resp: 180642

Ion Ratio Lower Upper

180 100

182 95.7 79.7 119.5

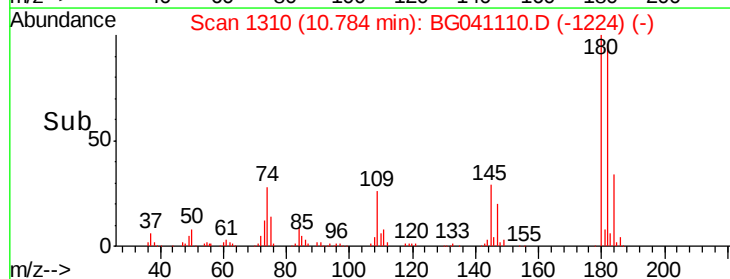
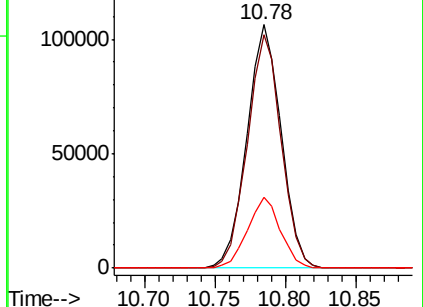
145 29.3 22.6 34.0



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

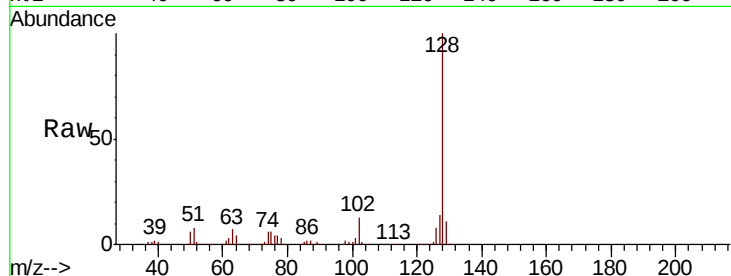




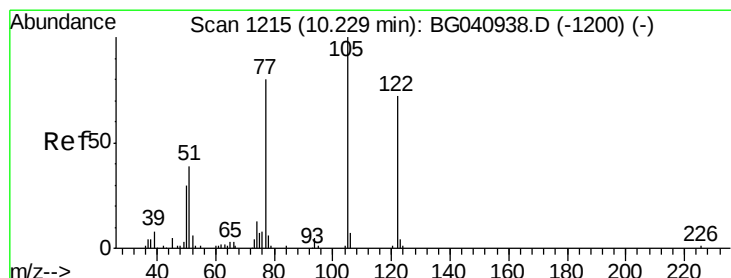
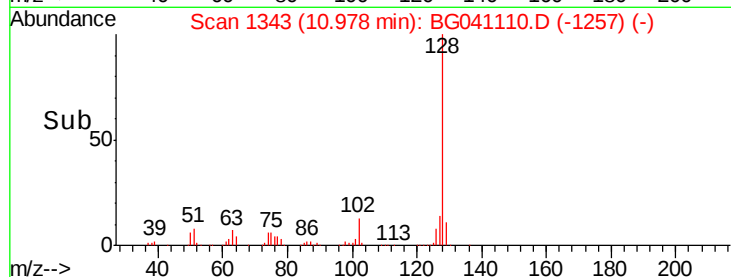
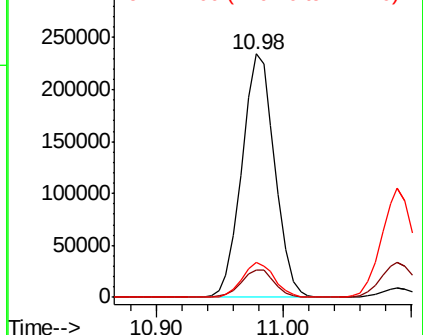
#31
Naphthalene
Concen: 38.904 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.03 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 420426
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.4 11.4 17.2

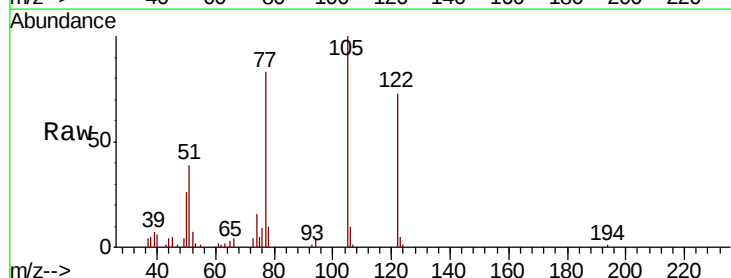


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

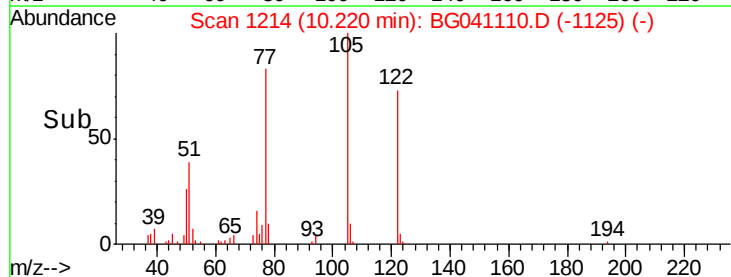
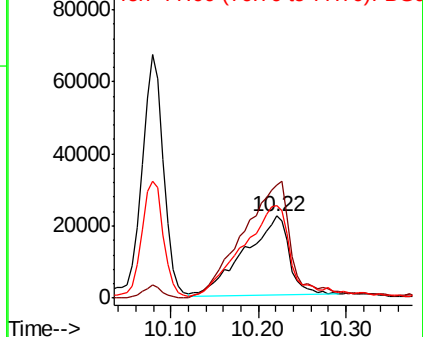


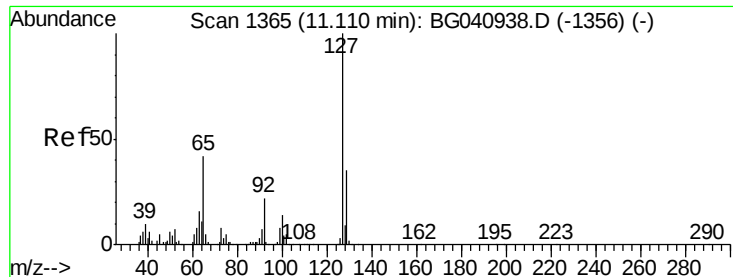
#32
Benzoic acid
Concen: 34.142 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:122 Resp: 76604
Ion Ratio Lower Upper
122 100
105 137.2 114.8 154.8
77 113.6 89.9 129.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

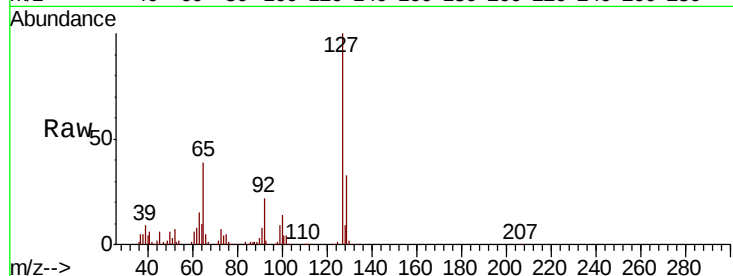




#33
4-Chloroaniline
Concen: 37.409 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	187575
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.7	41.5
65	39.3	33.2	49.8
92	21.8	17.2	25.8



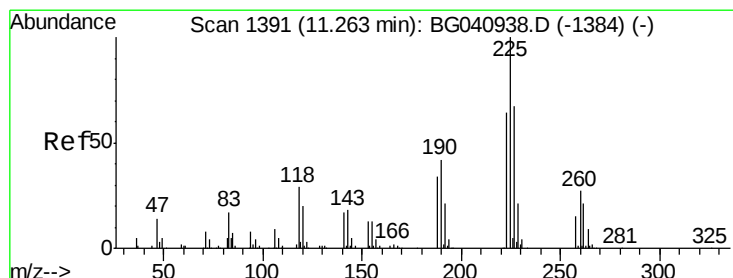
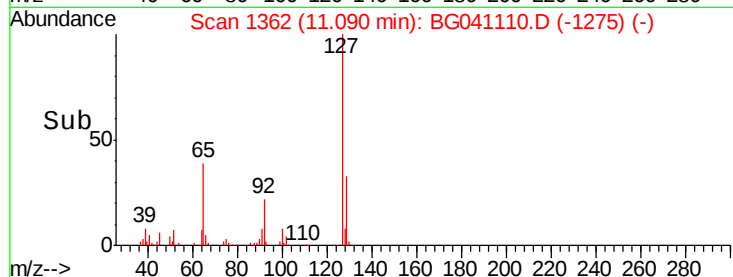
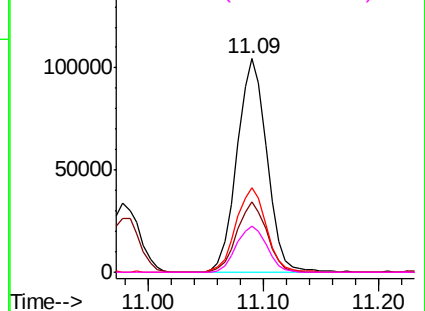
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

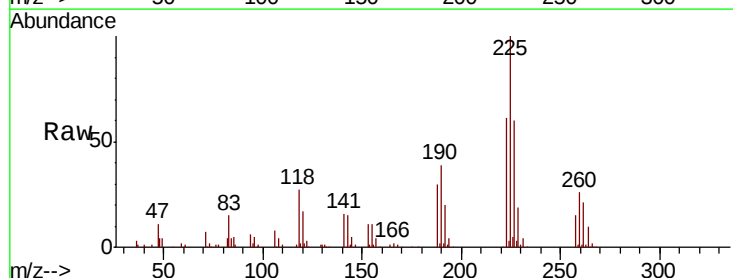
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.824 ng
RT: 11.24 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:	225	Resp:	138479
Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.8	73.2
227	62.7	51.4	77.0

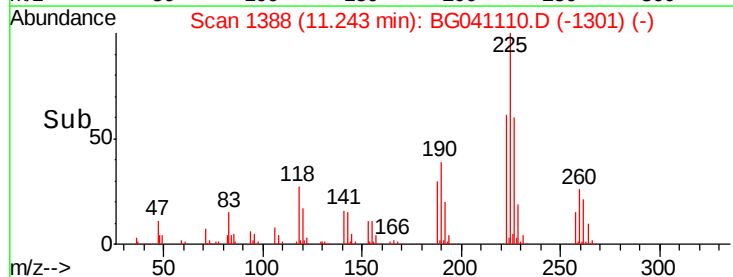
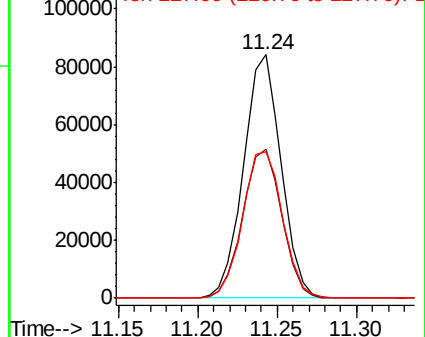


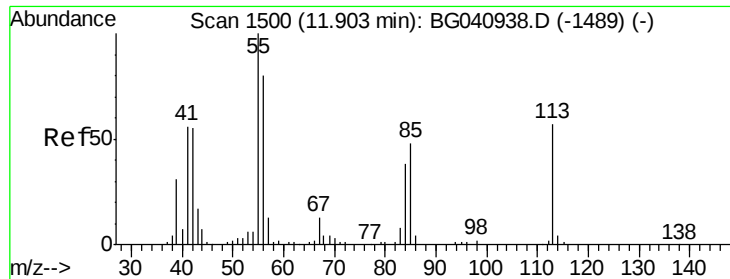
Abundance

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: 35.129 ng

RT: 11.88 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

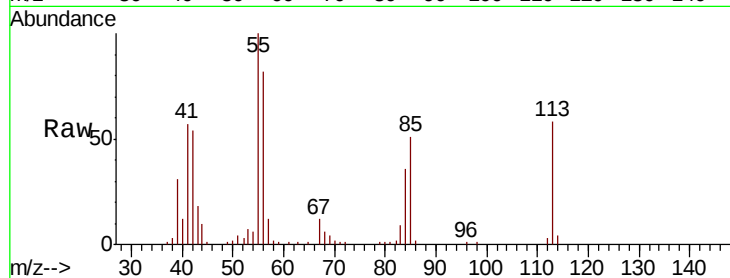
Tgt Ion:113 Resp: 46343

Ion Ratio Lower Upper

113 100

55 173.8 155.9 195.9

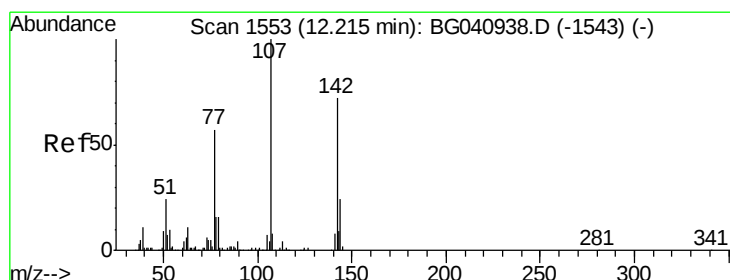
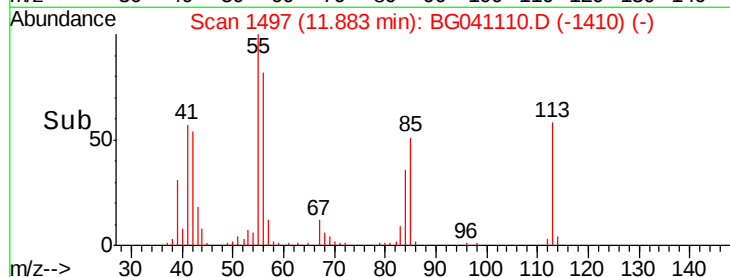
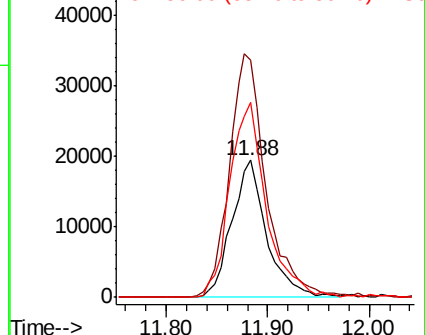
56 142.4 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.894 ng

RT: 12.19 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

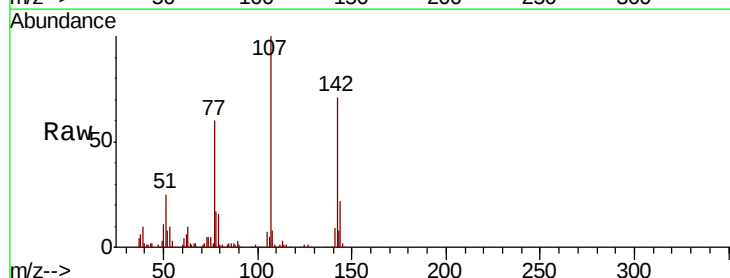
Tgt Ion:107 Resp: 163764

Ion Ratio Lower Upper

107 100

144 22.3 19.4 29.0

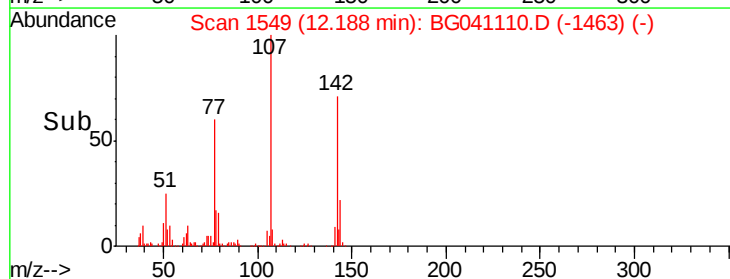
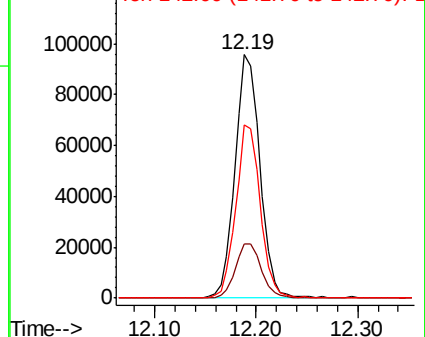
142 70.9 57.3 85.9

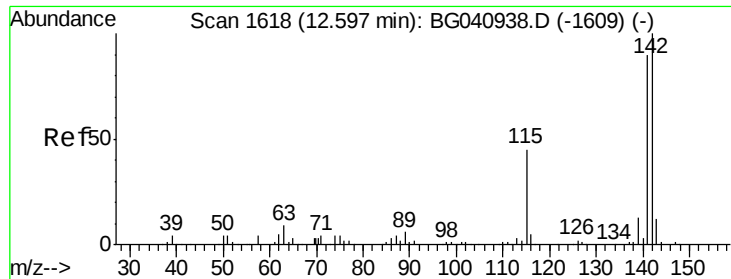


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

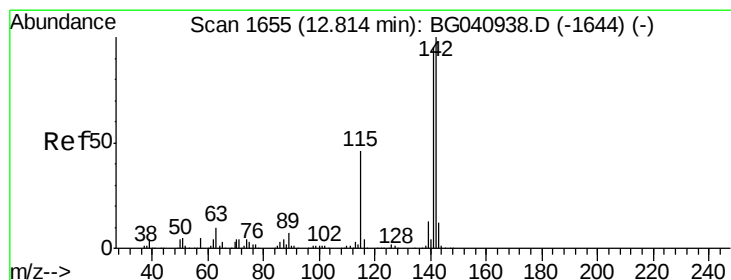
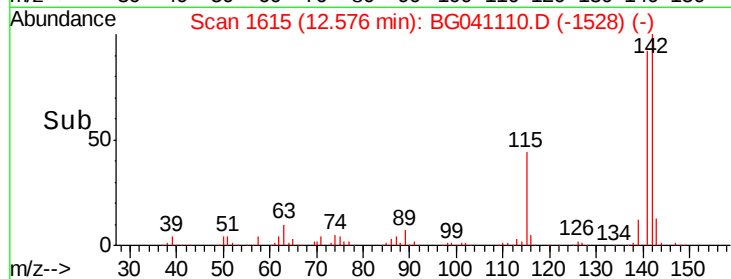
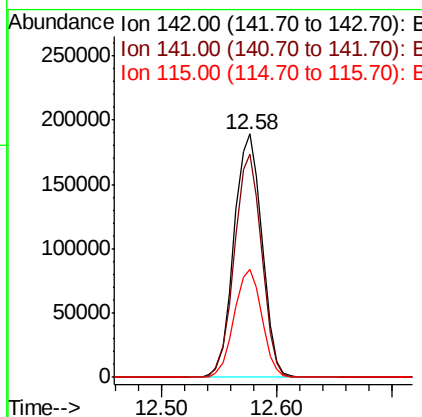
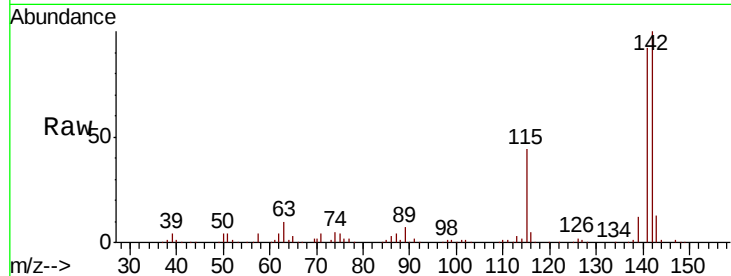




#37
 2-Methylnaphthalene
 Concen: 38.045 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

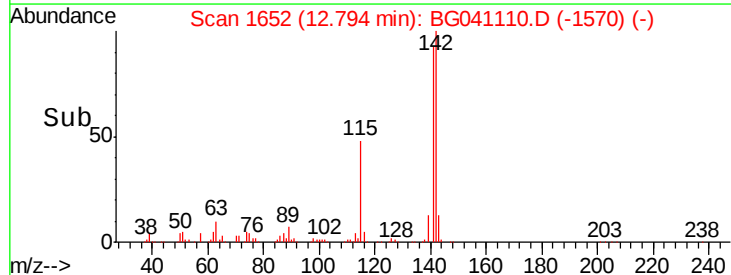
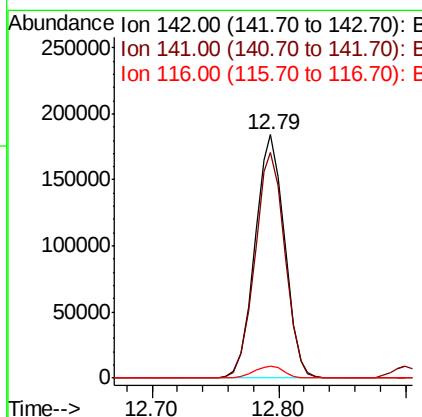
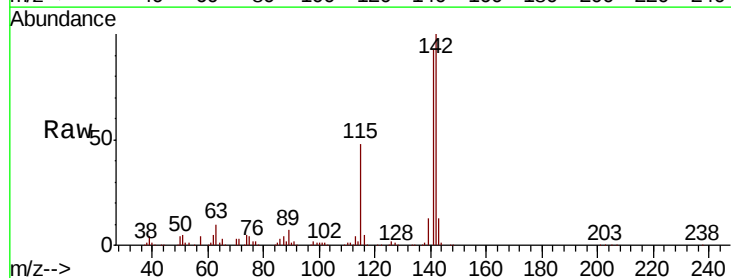
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

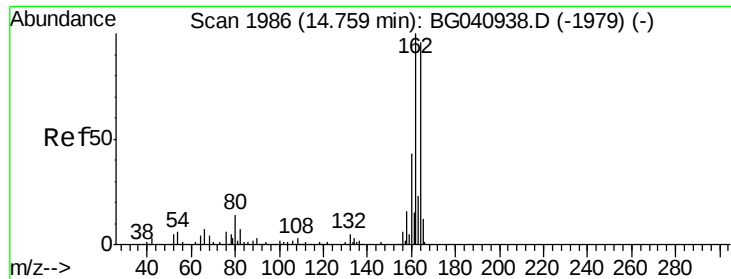
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.2	108.4
115	44.2	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 38.144 ng
 RT: 12.79 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.7	113.5
116	5.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

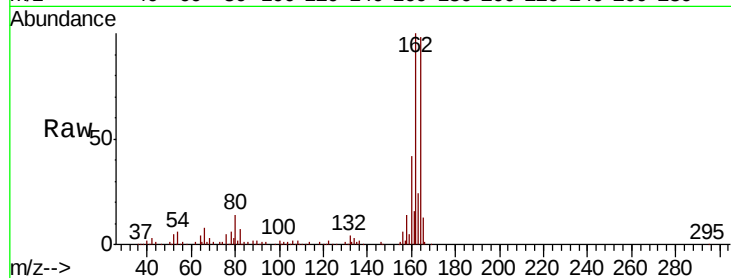
Tgt Ion:164 Resp: 139880

Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.4

160 42.8 35.6 53.4

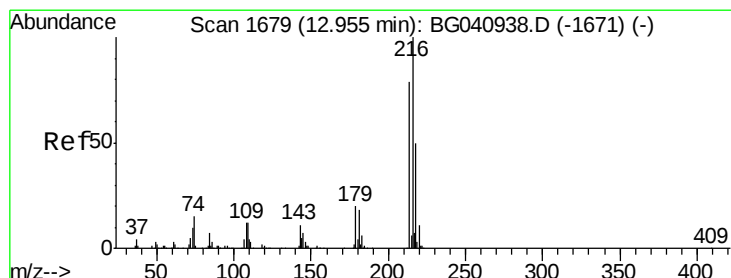
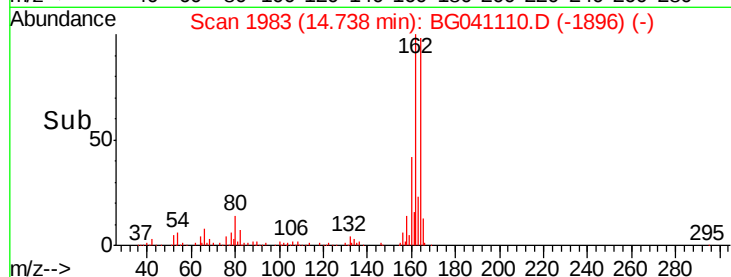
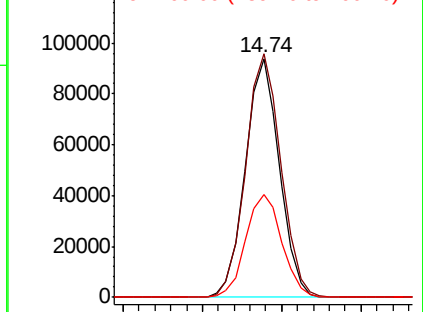


Abundance

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: 41.504 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion:216 Resp: 233997

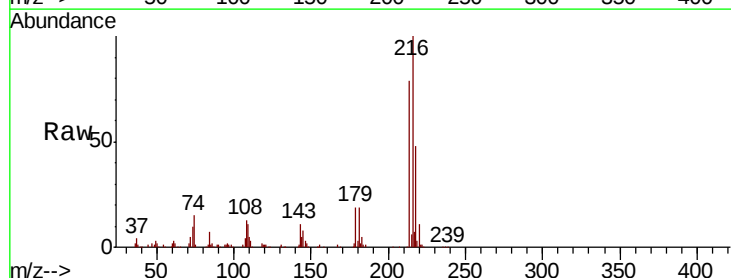
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 18.9 15.2 22.8

108 14.9 11.4 17.2



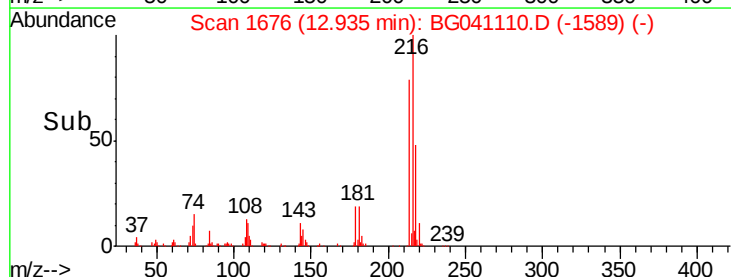
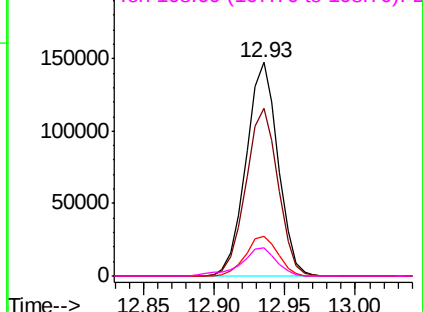
Abundance

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: 48.375 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

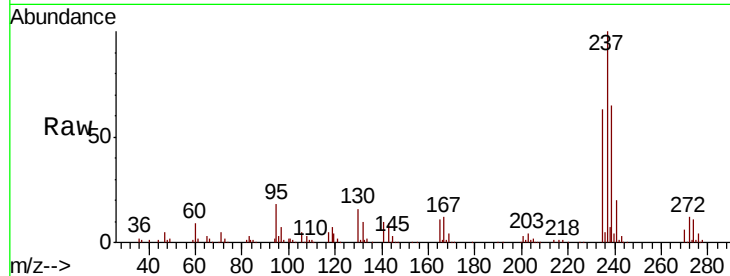
Tgt Ion: 237 Resp: 135608

Ion Ratio Lower Upper

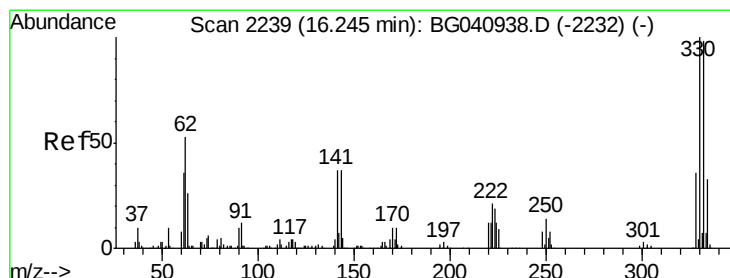
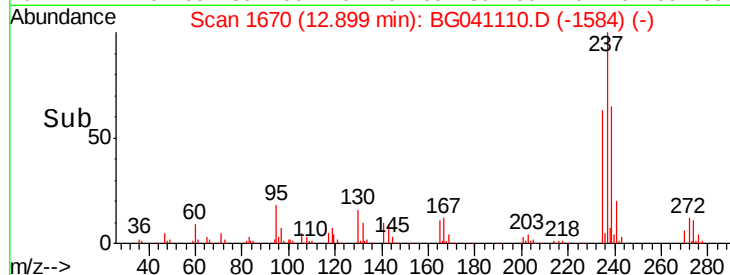
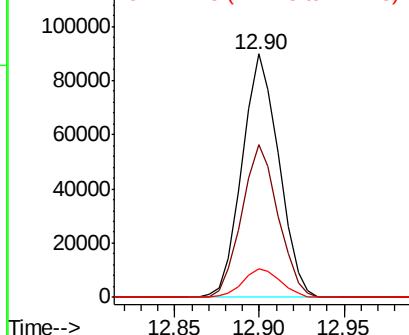
237 100

235 62.8 45.5 85.5

272 11.7 0.0 32.9



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: 76.891 ng

RT: 16.22 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

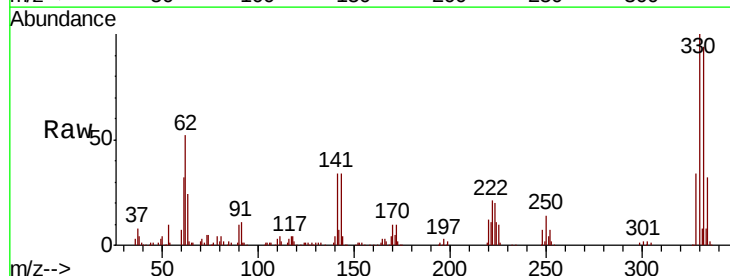
Tgt Ion: 330 Resp: 159674

Ion Ratio Lower Upper

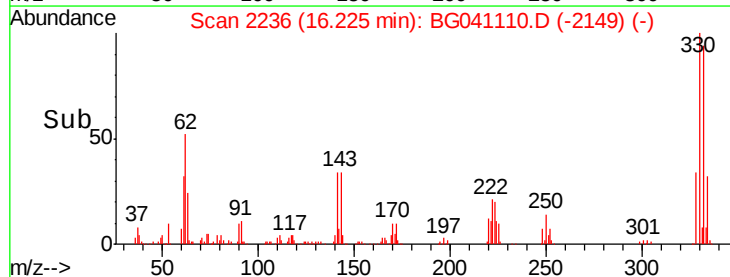
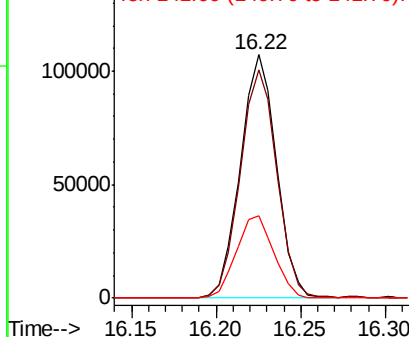
330 100

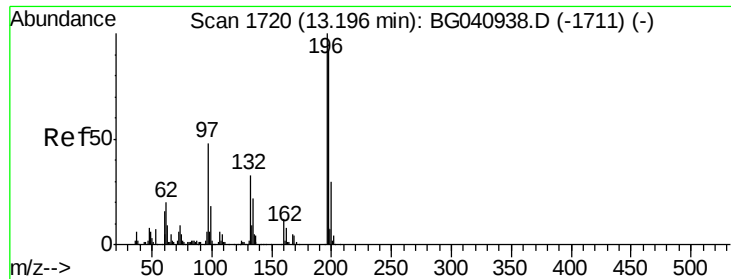
332 95.1 78.5 117.7

141 35.4 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

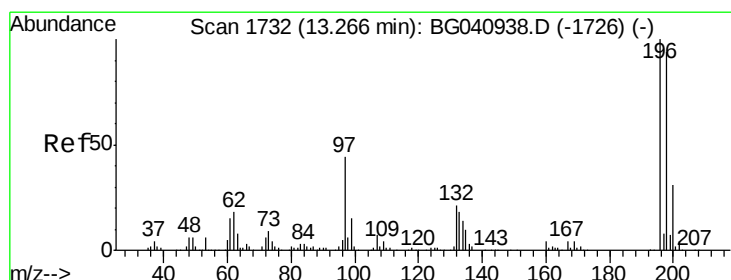
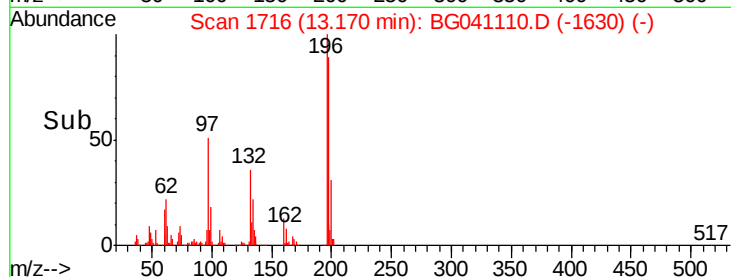
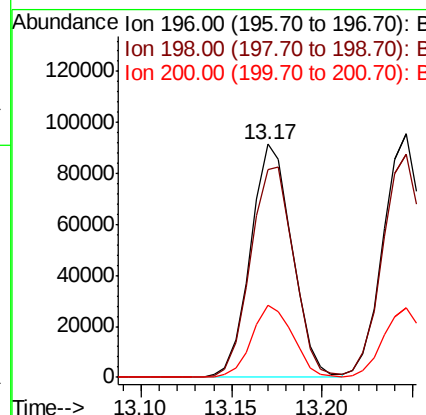
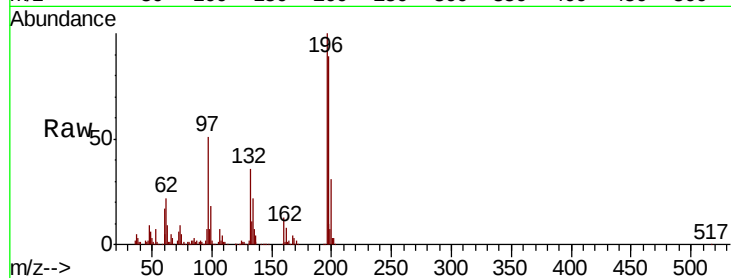




#43
 2,4,6-Trichlorophenol
 Concen: 40.016 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

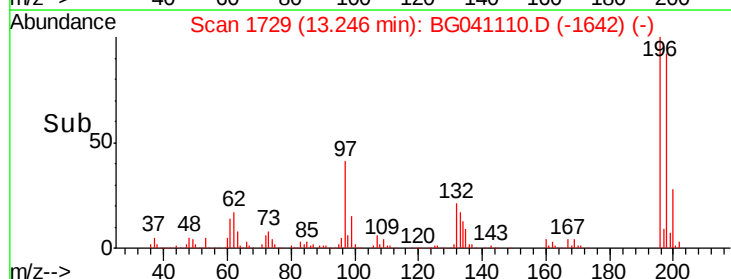
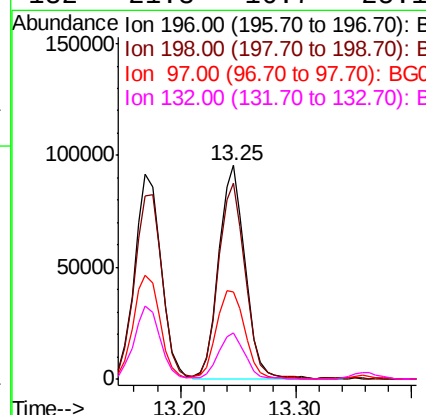
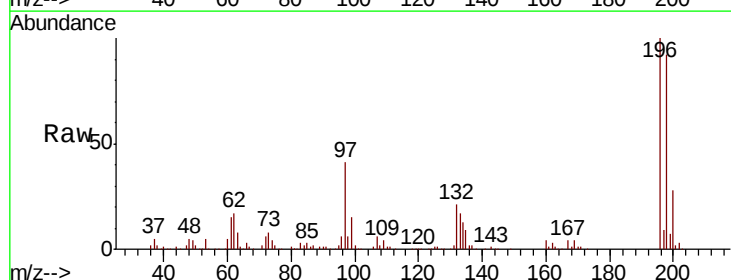
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

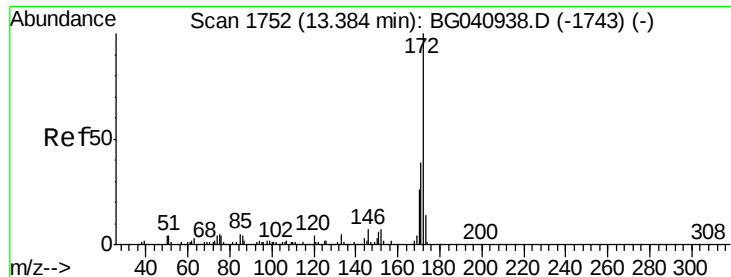
Tgt Ion:196 Resp: 145948
 Ion Ratio Lower Upper
 196 100
 198 89.4 73.8 110.6
 200 31.0 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.980 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion:196 Resp: 149938
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.1 112.7
 97 40.9 35.6 53.4
 132 21.3 16.7 25.1

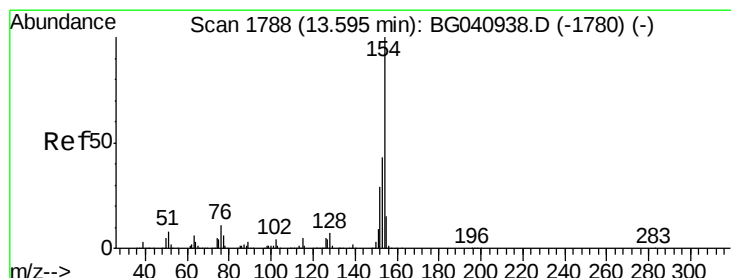
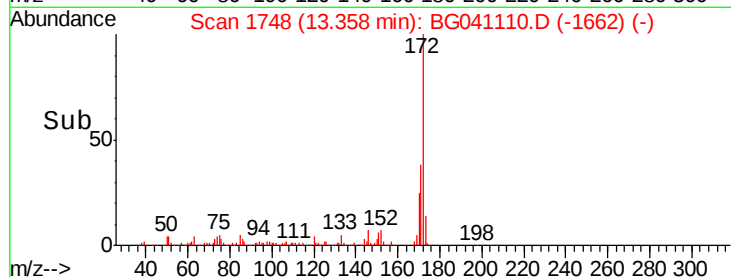
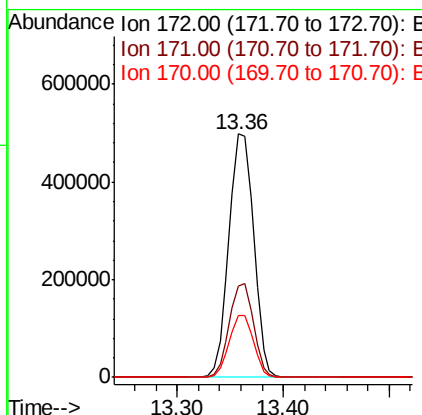
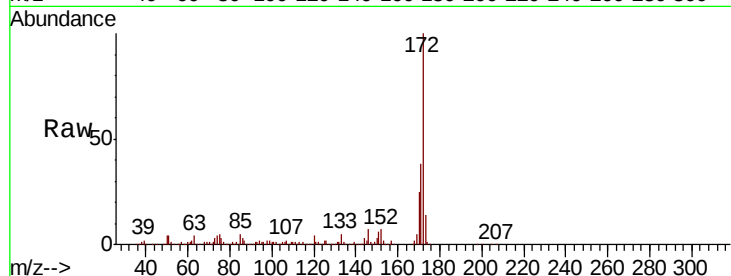




#45
 2-Fluorobiphenyl
 Concen: 83.115 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.03 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

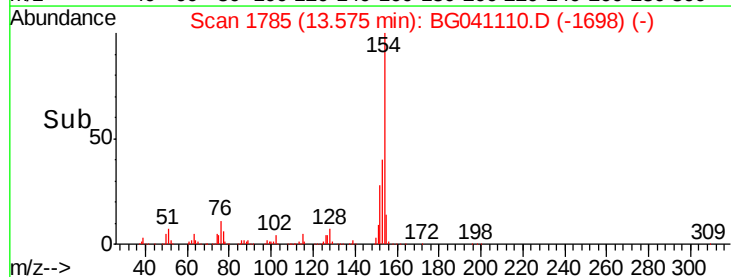
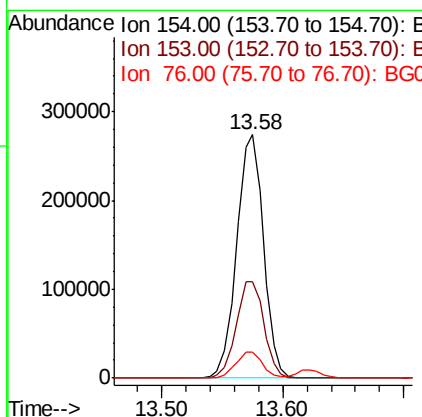
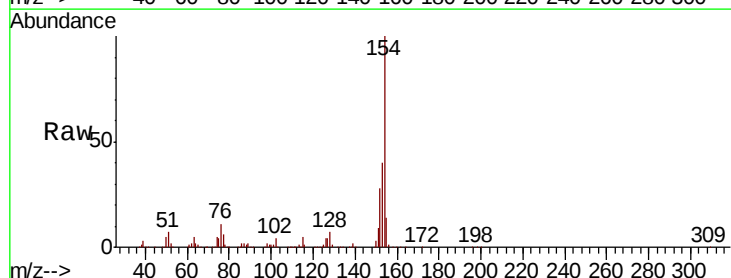
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

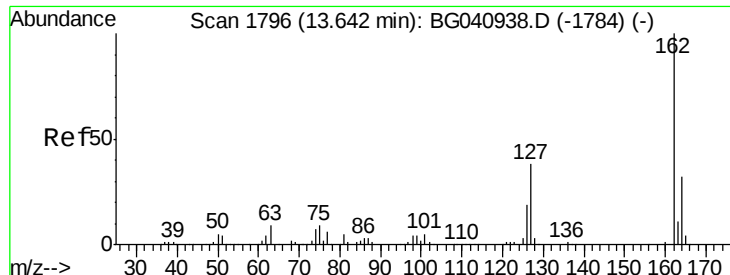
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.1	46.7
170	25.5	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 40.877 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	23.3	63.3
76	10.6	0.0	31.1

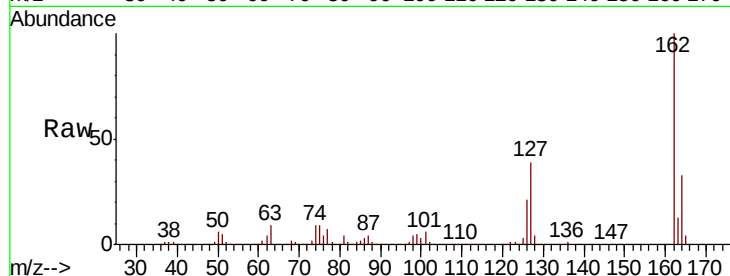




#47
 2-Chloronaphthalene
 Concen: 40.836 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.5	45.7
164	33.1	25.8	38.6

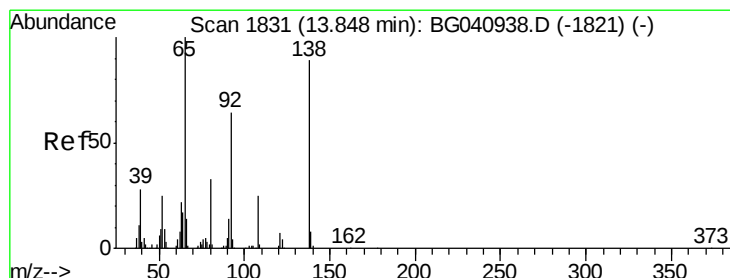
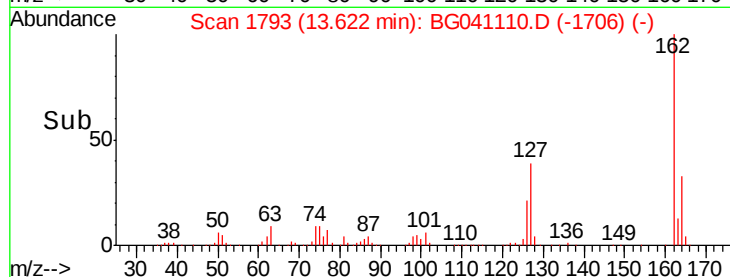
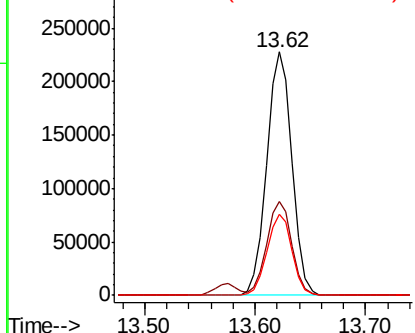


Abundance

Ion 162.00 (161.70 to 162.70): E

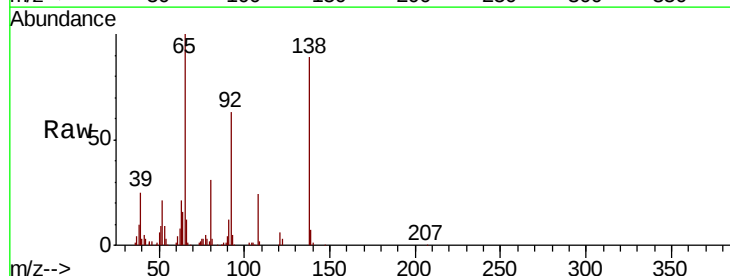
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 40.724 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	51.0	76.6
138	88.7	71.2	106.8

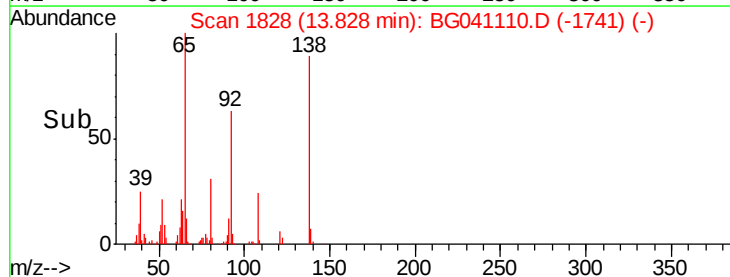
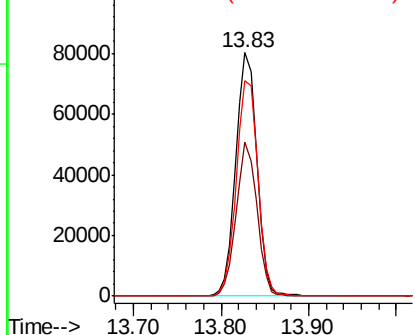


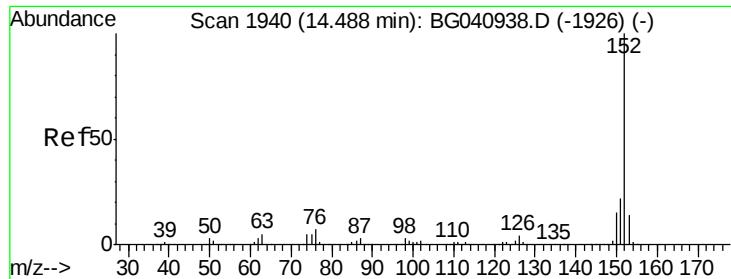
Abundance

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: 39.770 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

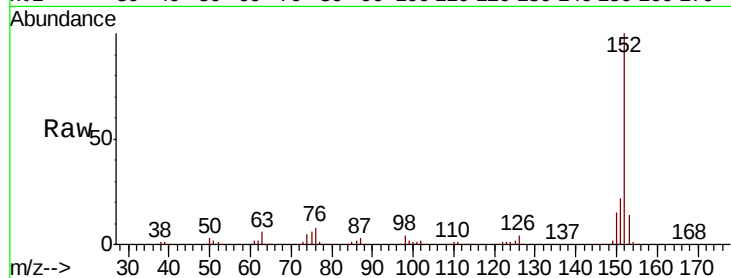
Tgt Ion:152 Resp: 532063

Ion Ratio Lower Upper

152 100

151 21.6 17.4 26.0

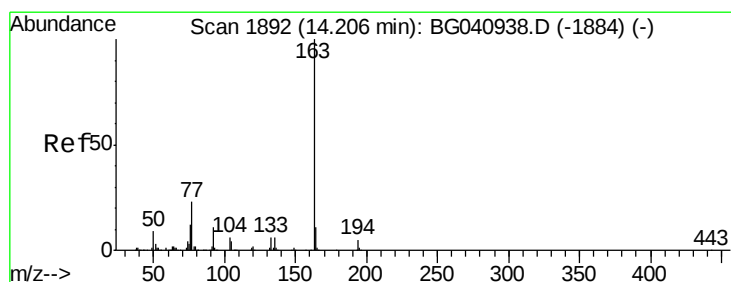
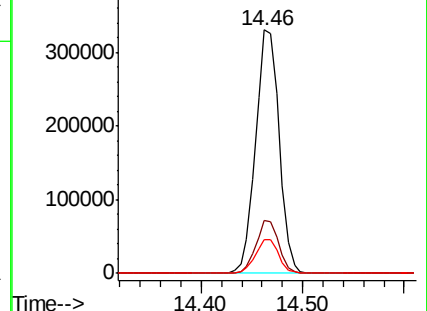
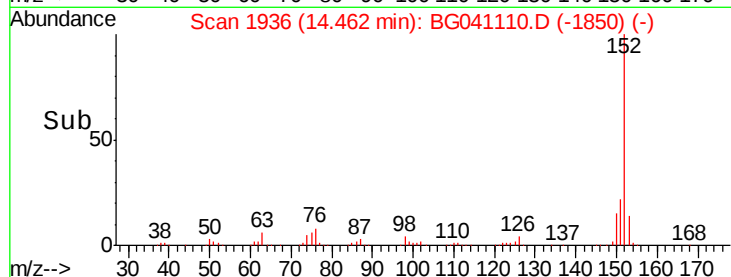
153 13.8 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.321 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

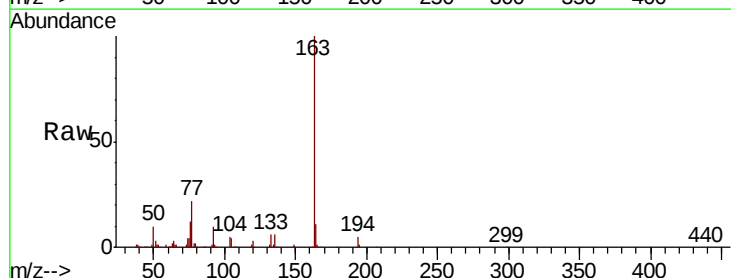
Tgt Ion:163 Resp: 465596

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

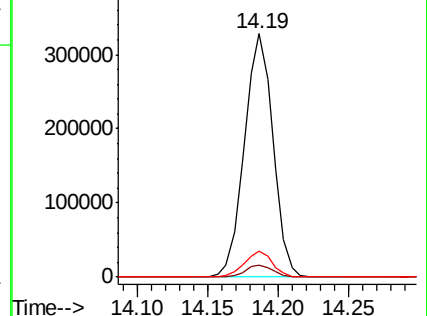
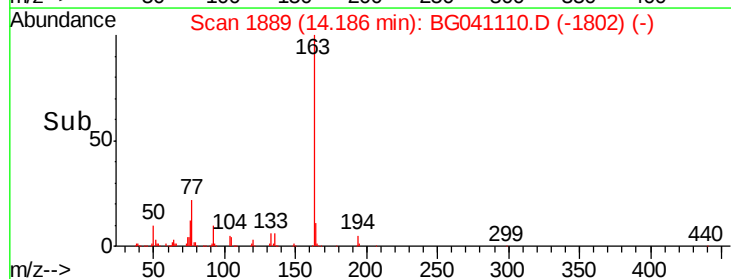
164 10.5 8.7 13.1

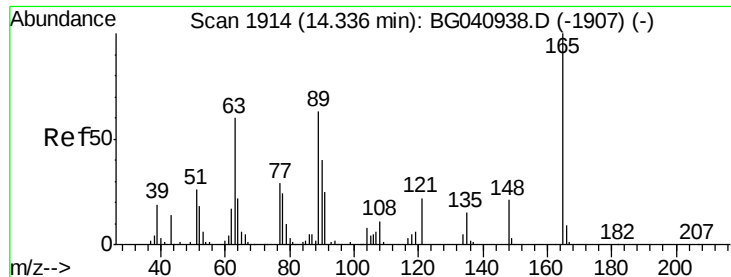


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

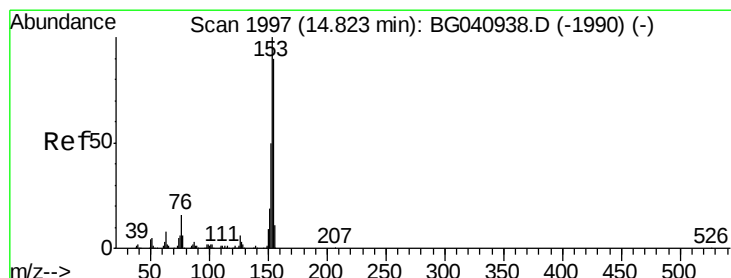
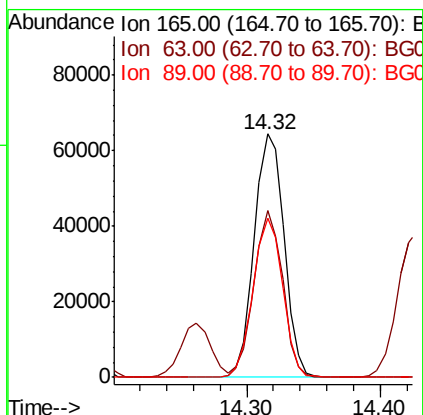
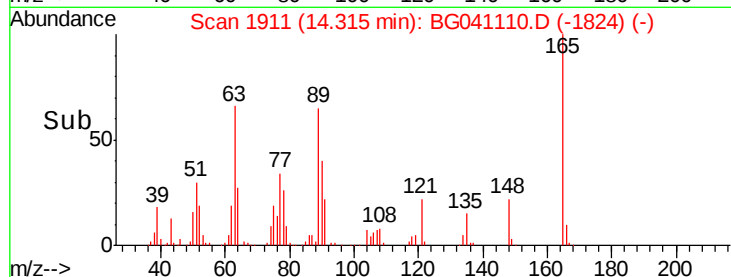
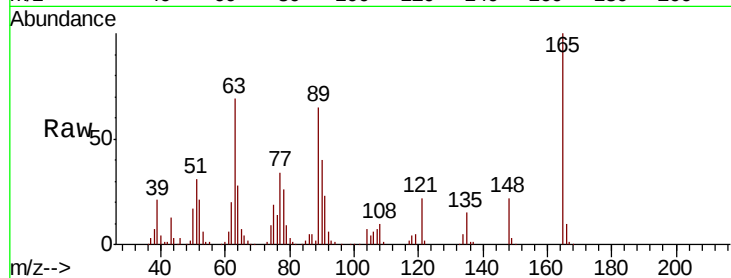




#51
 2,6-Dinitrotoluene
 Concen: 38.904 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

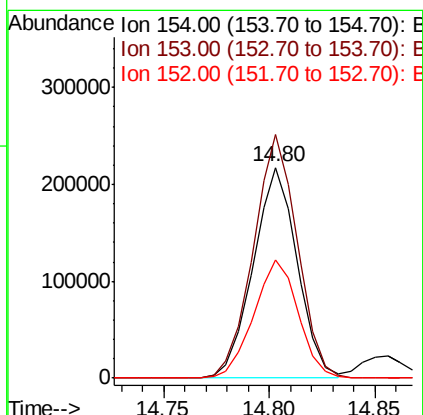
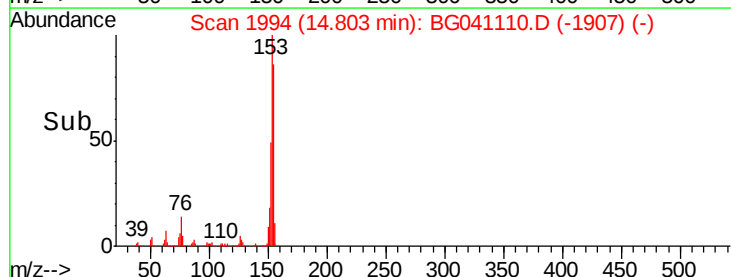
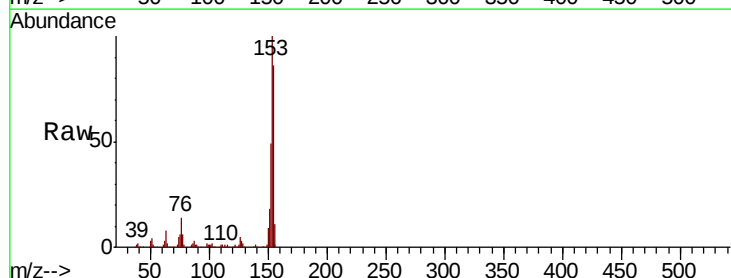
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:165 Resp: 99323
 Ion Ratio Lower Upper
 165 100
 63 68.7 53.6 80.4
 89 65.3 50.4 75.6



#52
 Acenaphthene
 Concen: 38.863 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion:154 Resp: 314965
 Ion Ratio Lower Upper
 154 100
 153 115.7 88.6 133.0
 152 56.3 44.2 66.4

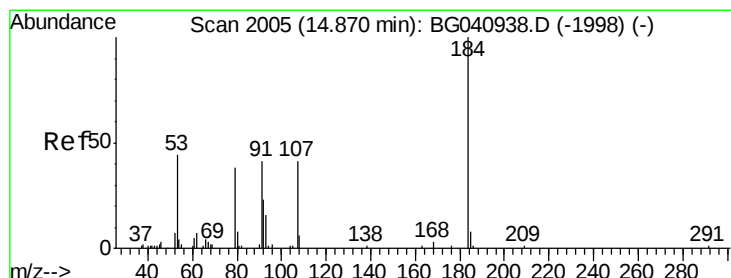
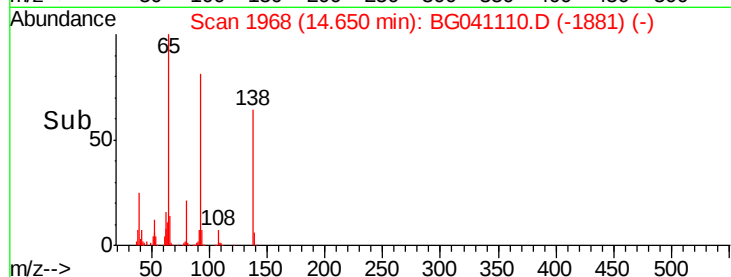
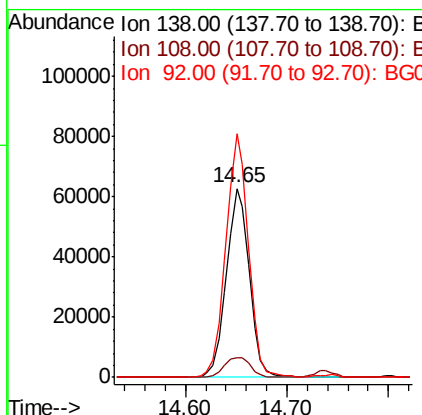
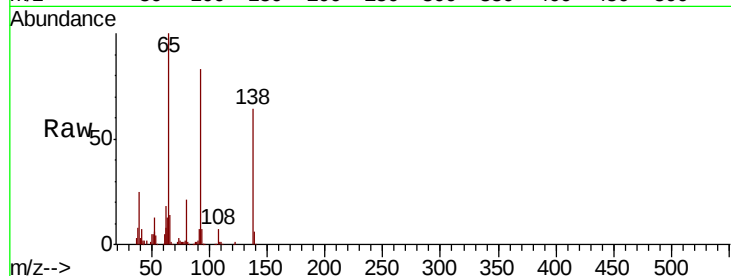




#53
 3-Nitroaniline
 Concen: 38.571 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

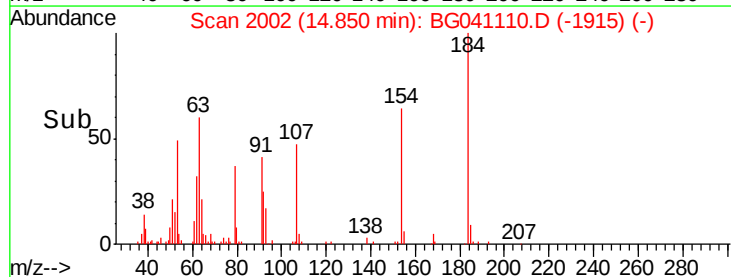
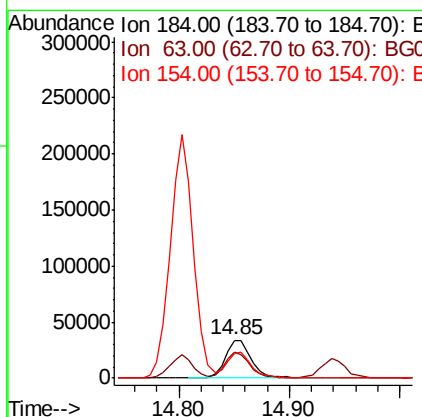
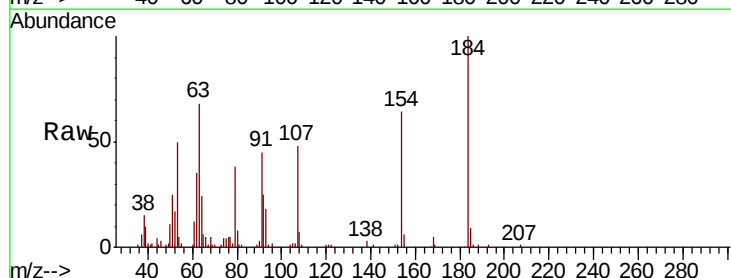
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 98469
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.5 12.7
 92 128.7 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 51.299 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion:184 Resp: 56342
 Ion Ratio Lower Upper
 184 100
 63 68.2 49.8 74.6
 154 63.8 52.2 78.4





#55

Dibenzofuran

Concen: 39.249 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

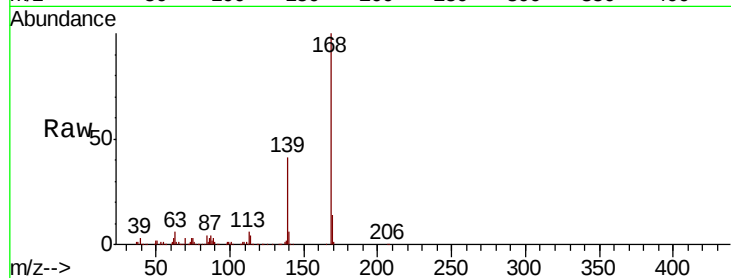
Tgt Ion:168 Resp: 535247

Ion Ratio Lower Upper

168 100

139 41.0 32.8 49.2

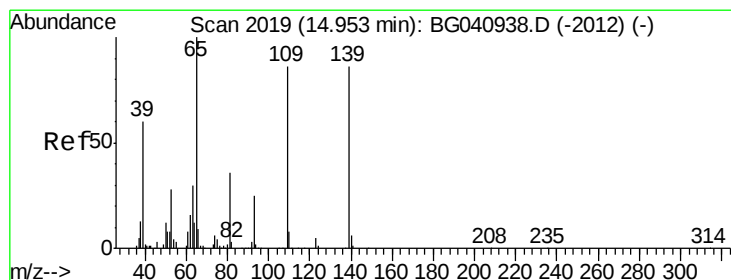
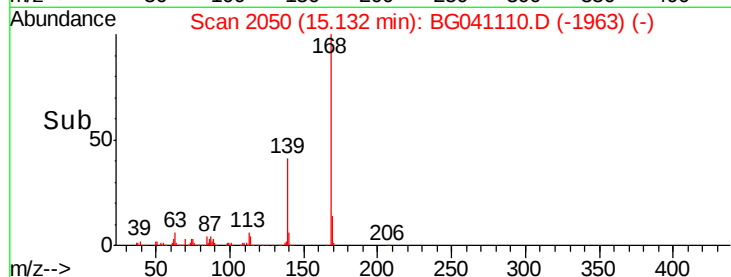
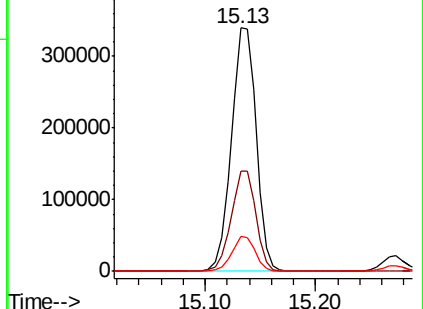
169 14.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.394 ng

RT: 14.94 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

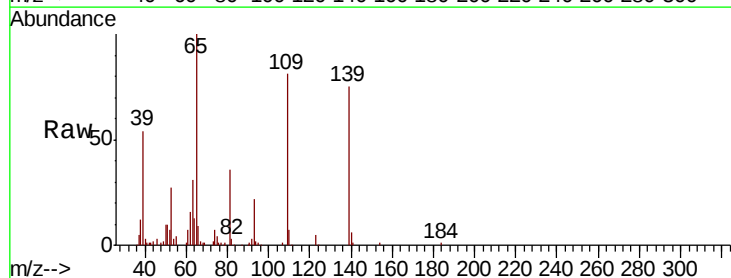
Tgt Ion:139 Resp: 68982

Ion Ratio Lower Upper

139 100

109 108.8 79.6 119.6

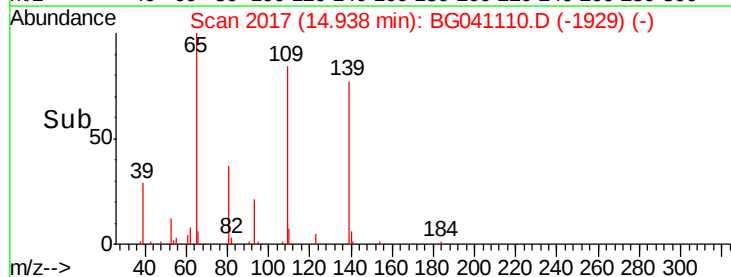
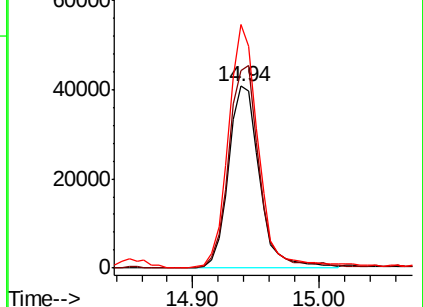
65 133.9 96.9 136.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 38.850 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 140106

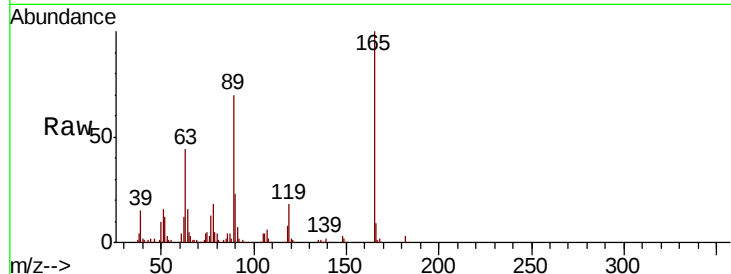
Ion Ratio Lower Upper

165 100

63 43.5 37.3 55.9

89 70.1 61.0 91.6

182 3.1 2.2 3.2

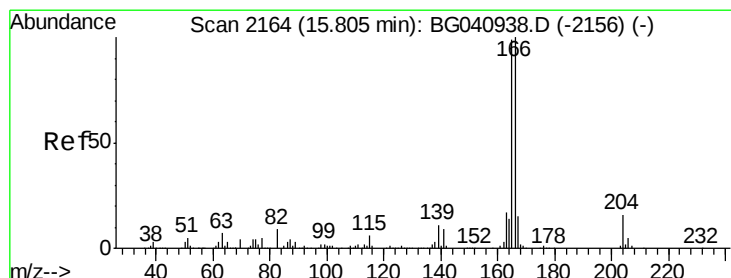
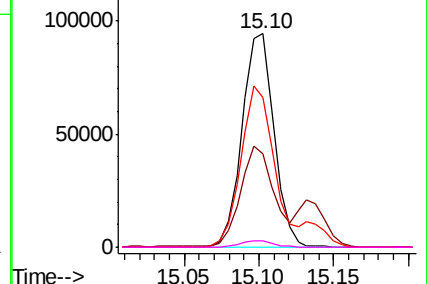
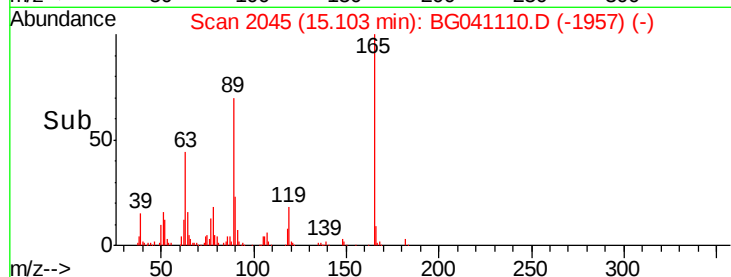


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.303 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

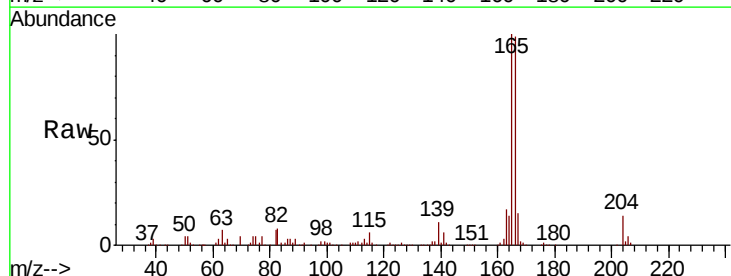
Tgt Ion:166 Resp: 415989

Ion Ratio Lower Upper

166 100

165 100.5 79.2 118.8

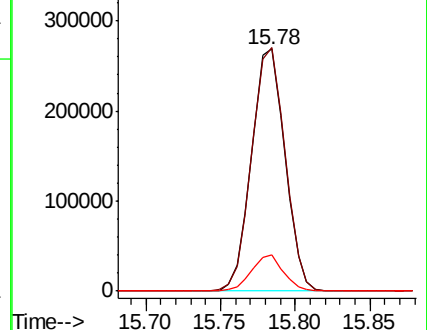
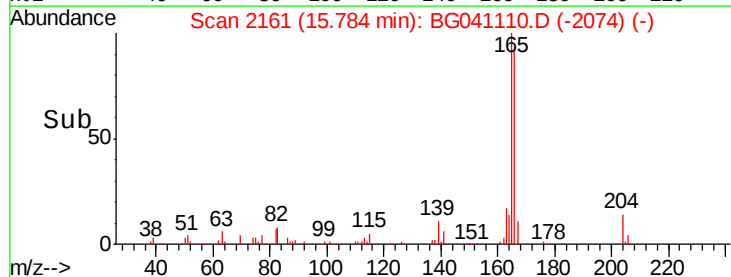
167 14.9 11.8 17.6

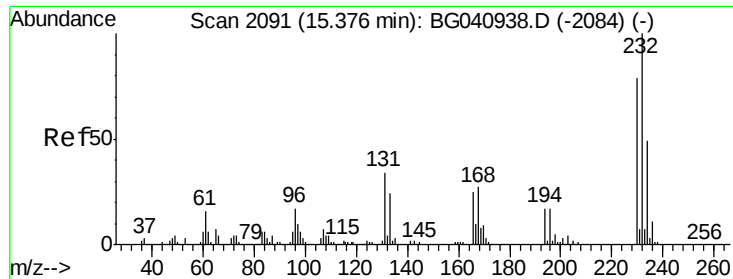


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

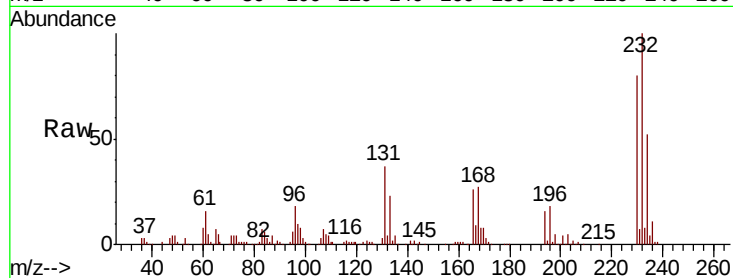




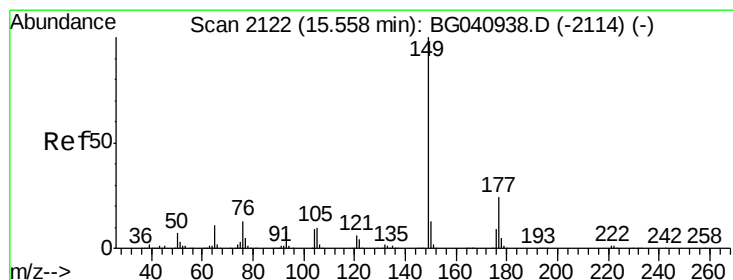
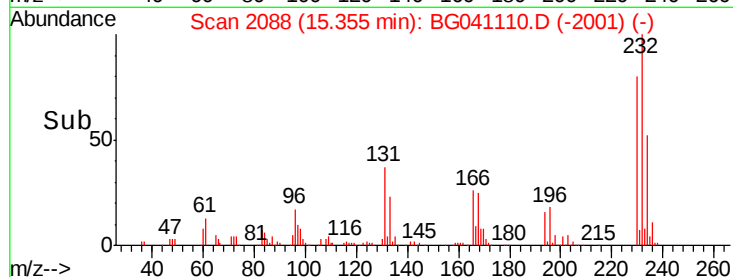
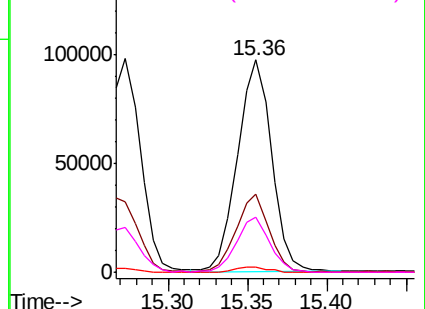
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.338 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	144922
Ion	Ratio	Lower	Upper
232	100		
131	35.6	30.3	45.5
130	2.4	1.8	2.8
166	25.6	21.3	31.9

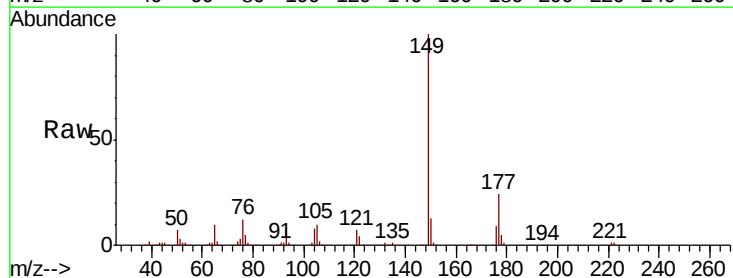


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

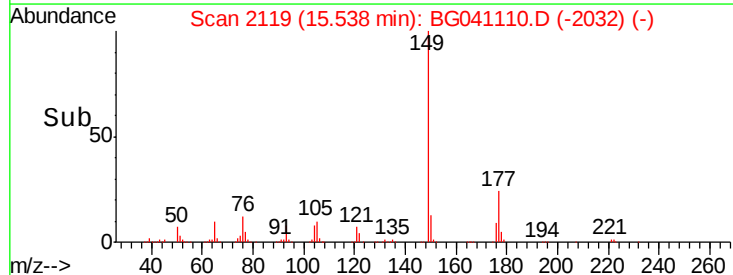
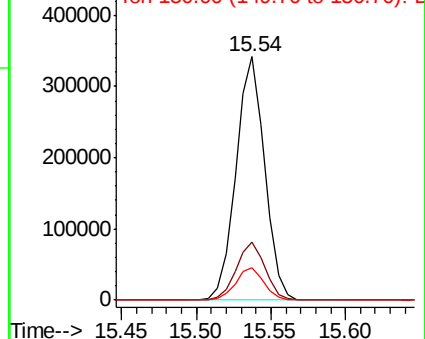


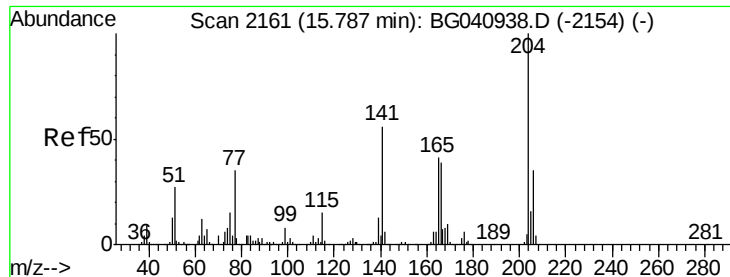
#60
Diethylphthalate
Concen: 37.723 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:	149	Resp:	455849
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.4	29.0
150	13.2	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

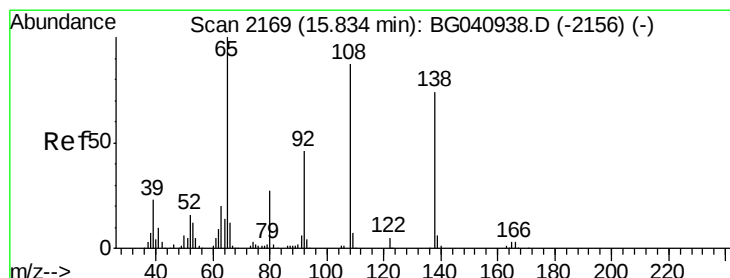
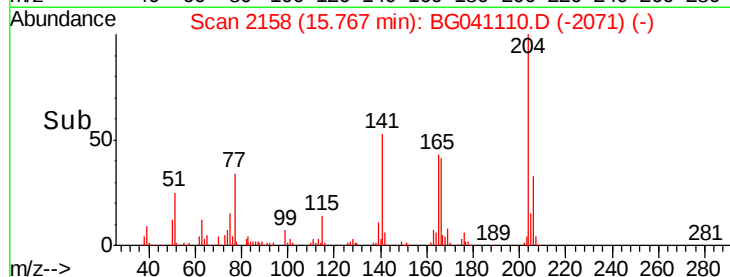
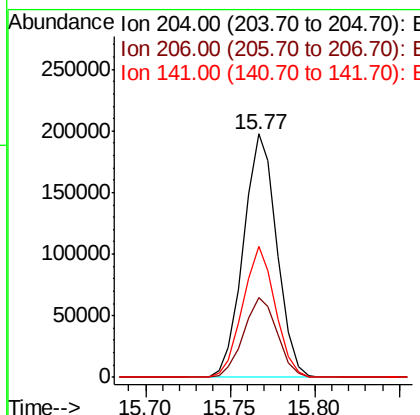
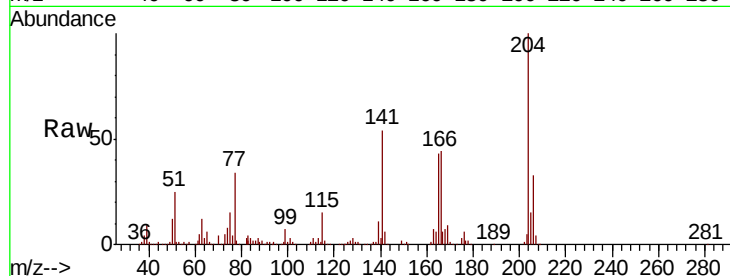




#61
 4-Chlorophenyl-phenylether
 Concen: 38.470 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

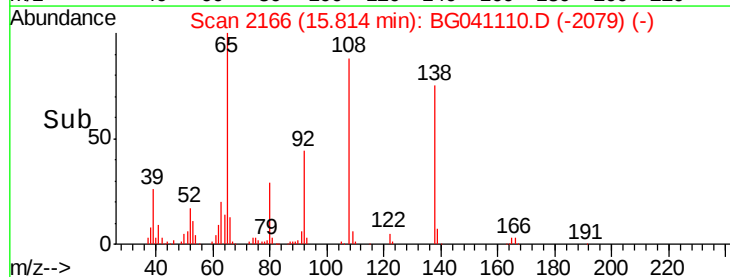
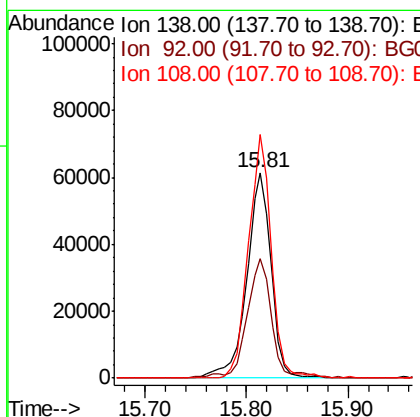
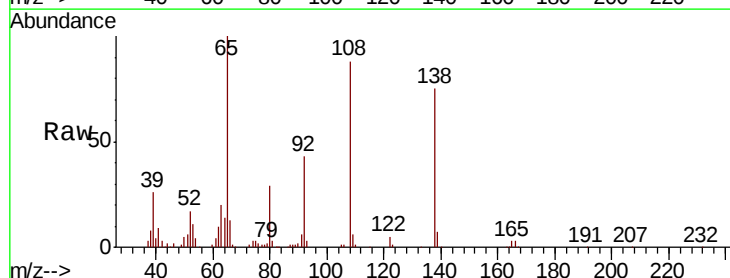
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 271562
 Ion Ratio Lower Upper
 204 100
 206 33.0 27.6 41.4
 141 53.5 45.1 67.7



#62
 4-Nitroaniline
 Concen: 37.646 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion:138 Resp: 101746
 Ion Ratio Lower Upper
 138 100
 92 58.2 42.4 82.4
 108 118.3 96.9 136.9

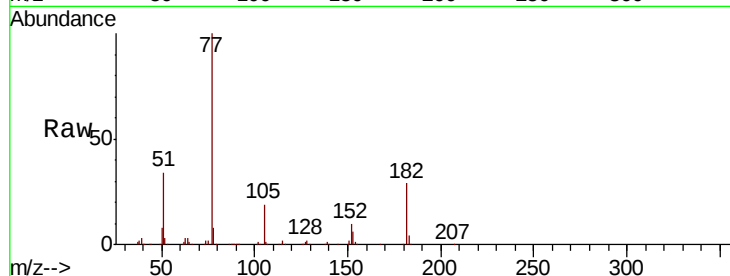




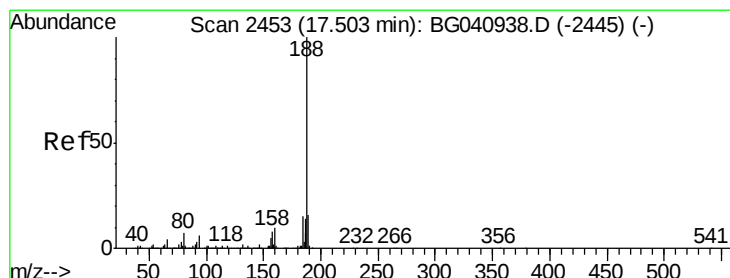
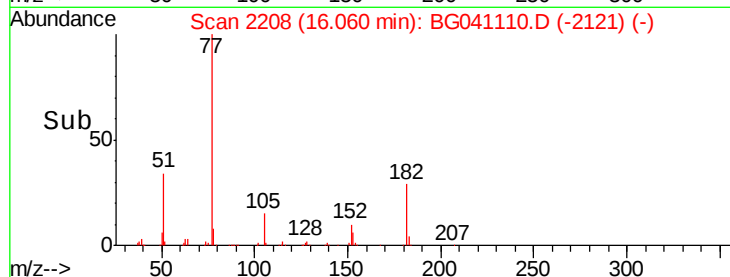
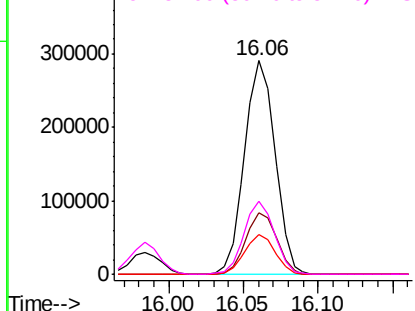
#63
Azobenzene
Concen: 37.526 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	412152
Ion	Ratio	Lower	Upper
77	100		
182	28.7	9.6	49.6
105	18.6	0.0	37.5
51	33.9	13.7	53.7

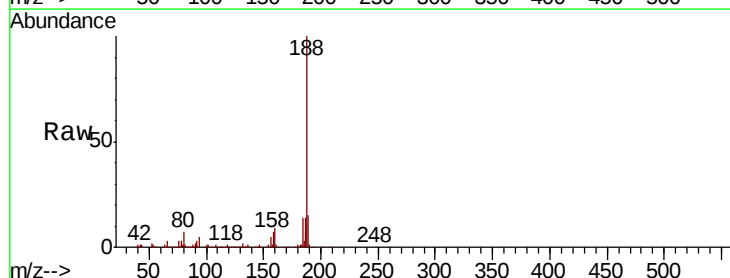


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

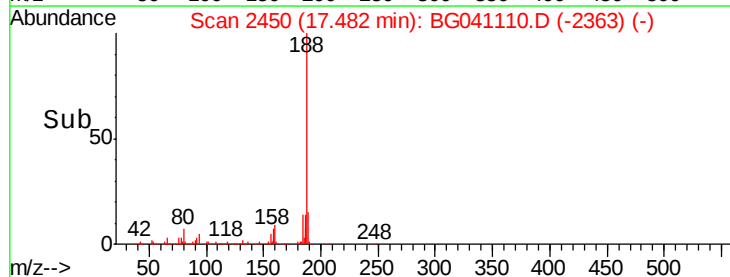
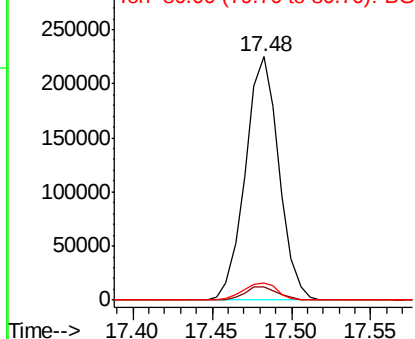


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:	188	Resp:	330693
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.7	7.1
80	7.1	5.8	8.8



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: 46.321 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

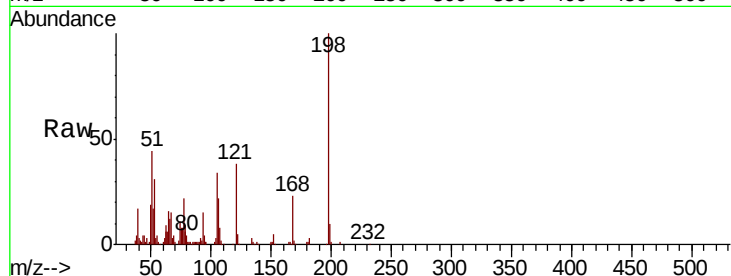
Tgt Ion:198 Resp: 81435

Ion Ratio Lower Upper

198 100

51 44.2 21.6 61.6

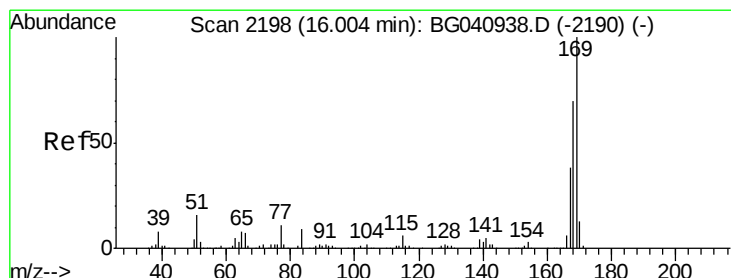
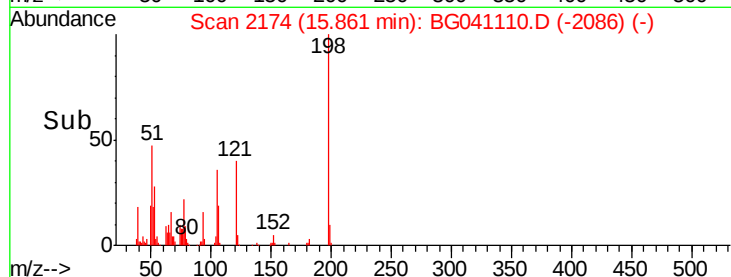
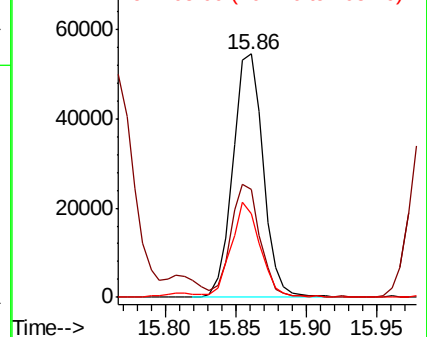
105 34.1 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.631 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

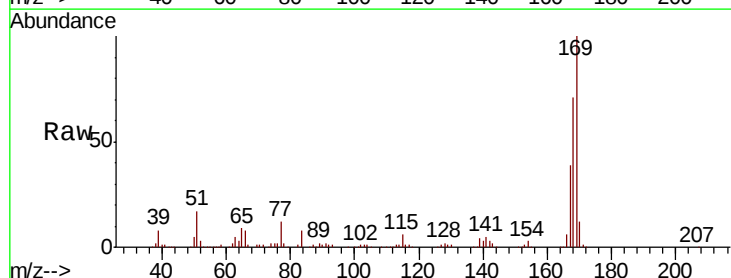
Tgt Ion:169 Resp: 368420

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

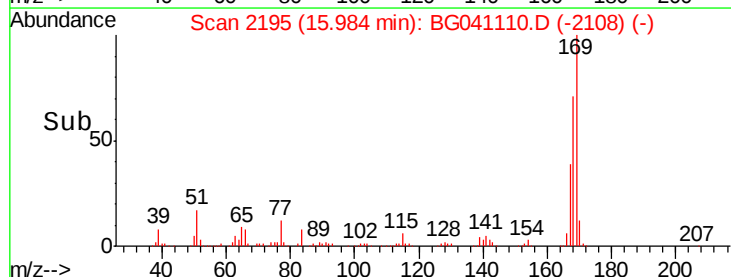
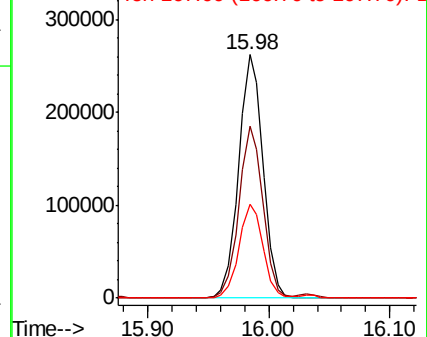
167 38.8 30.2 45.2

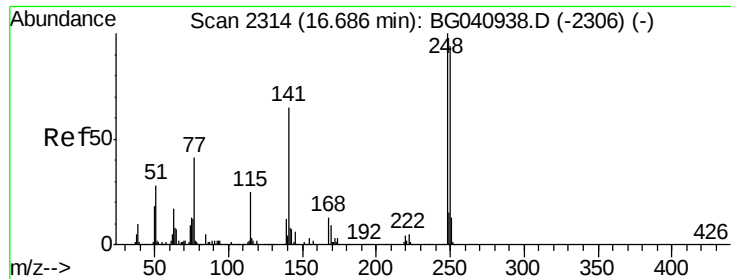


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

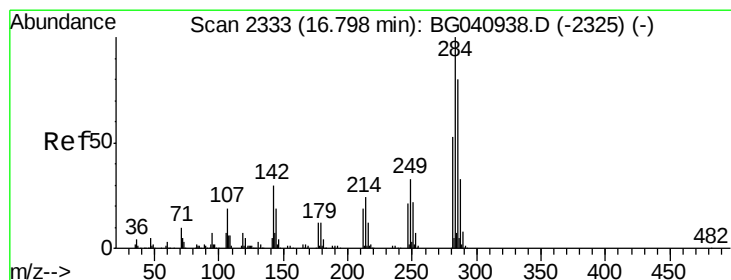
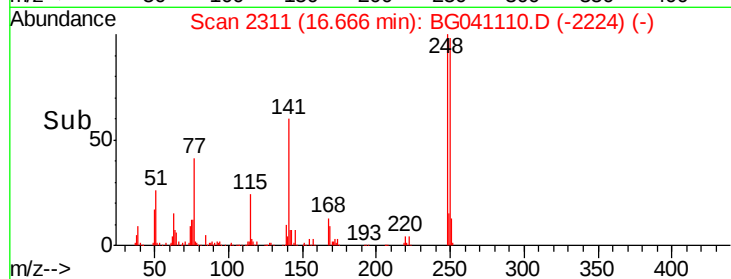
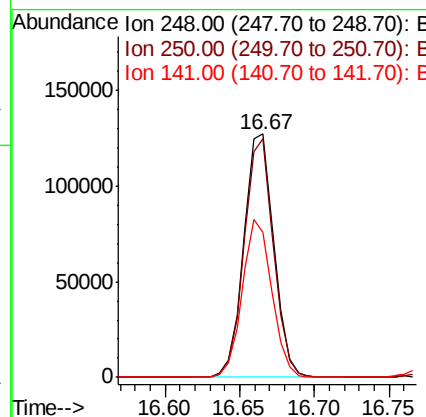
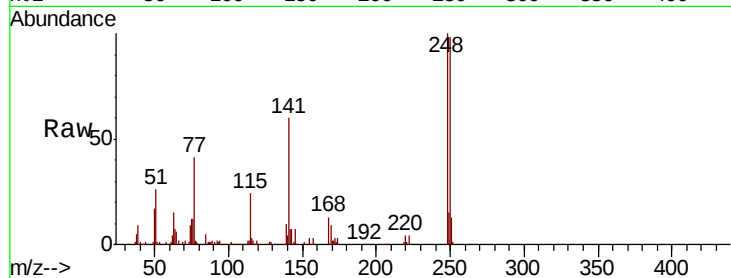




#67
 4-Bromophenyl-phenylether
 Concen: 39.644 ng
 RT: 16.67 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

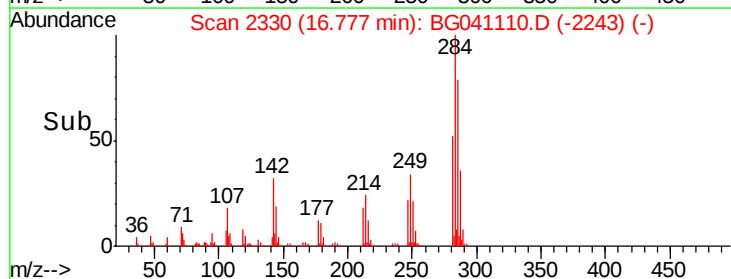
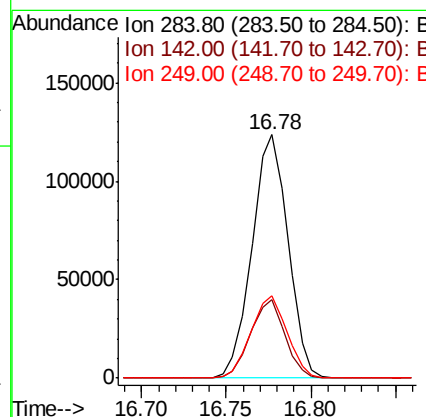
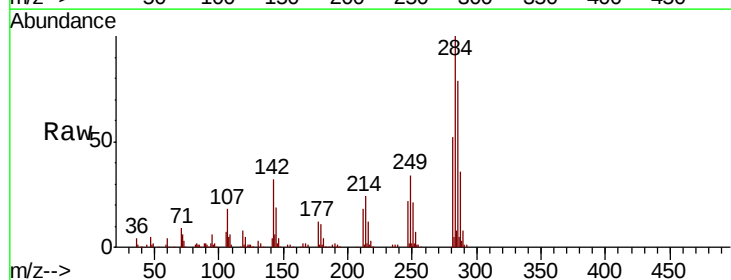
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

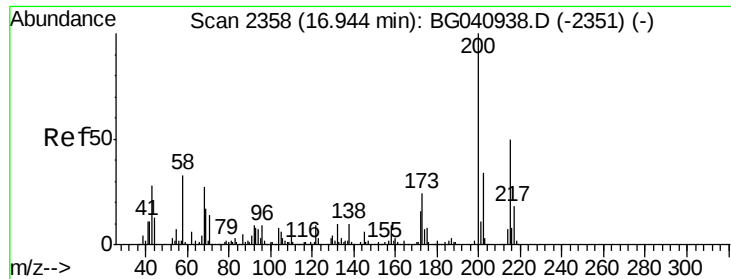
Tgt Ion:248 Resp: 176924
 Ion Ratio Lower Upper
 248 100
 250 97.9 75.0 112.4
 141 59.7 52.4 78.6



#68
 Hexachlorobenzene
 Concen: 38.730 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion:284 Resp: 184052
 Ion Ratio Lower Upper
 284 100
 142 32.3 23.9 35.9
 249 33.8 26.8 40.2





#69

Atrazine

Concen: 39.762 ng

RT: 16.92 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

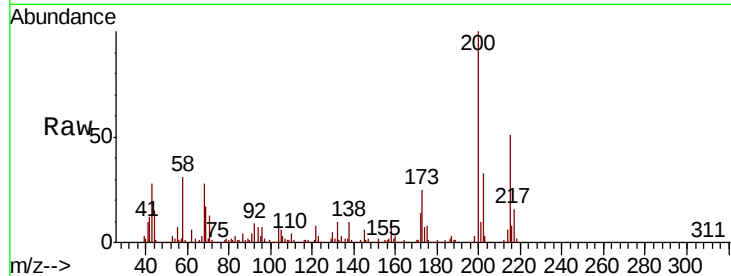
Tgt Ion:200 Resp: 142627

Ion Ratio Lower Upper

200 100

173 24.8 3.6 43.6

215 51.1 29.6 69.6

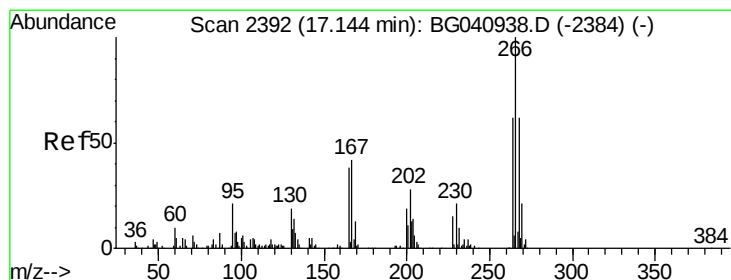
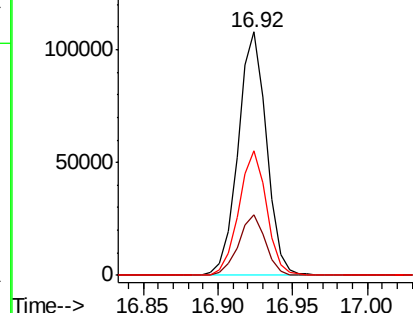
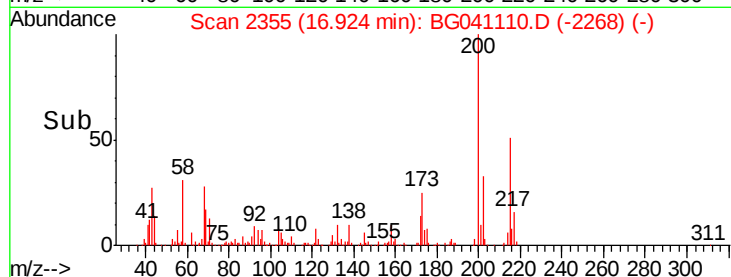


Abundance

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: 40.734 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

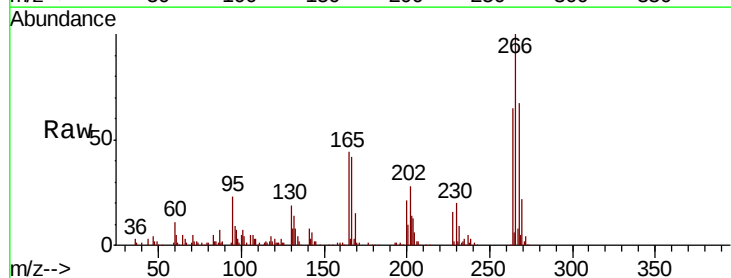
Tgt Ion:266 Resp: 98083

Ion Ratio Lower Upper

266 100

268 67.0 53.1 79.7

264 64.7 49.9 74.9

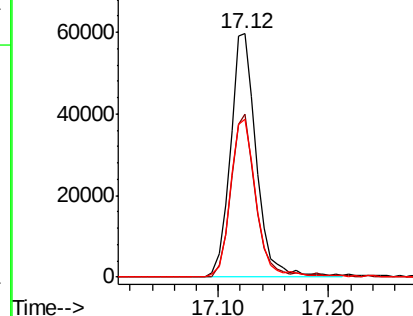
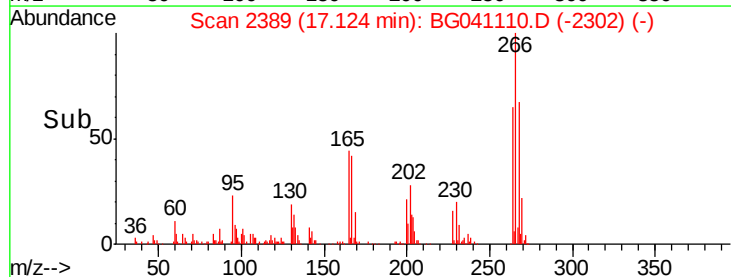


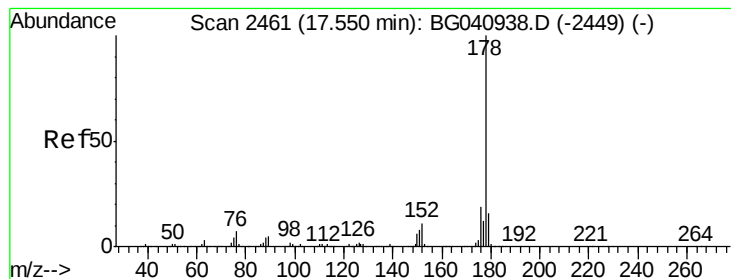
Abundance

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: 40.393 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

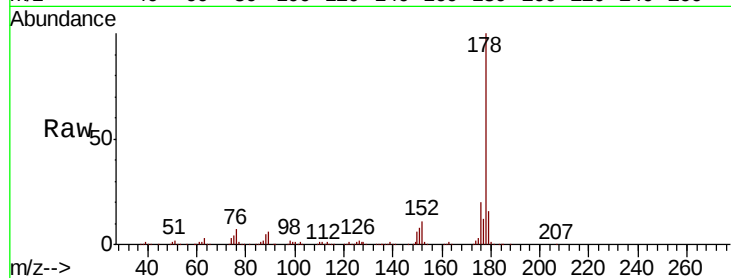
Tgt Ion:178 Resp: 695786

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

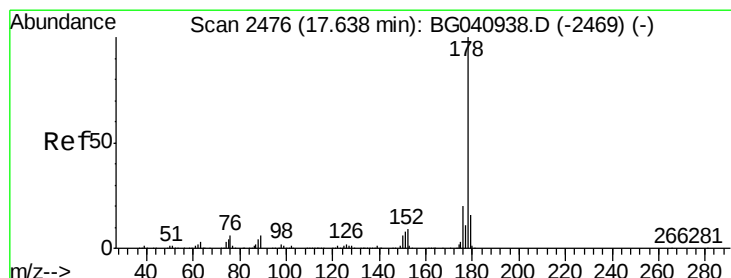
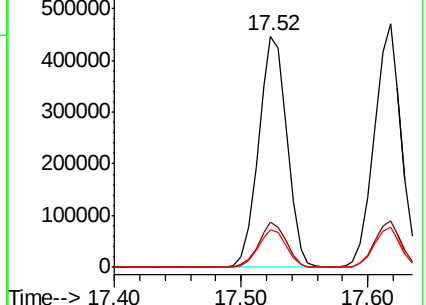
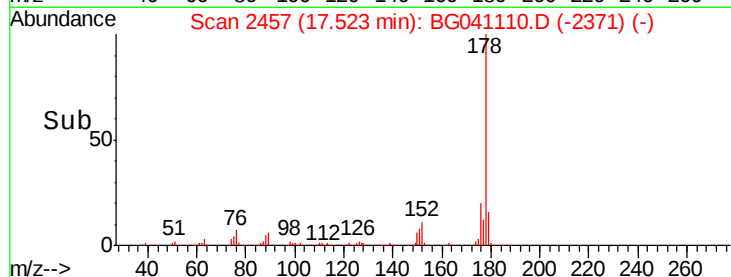
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.541 ng

RT: 17.62 min Scan# 2473

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

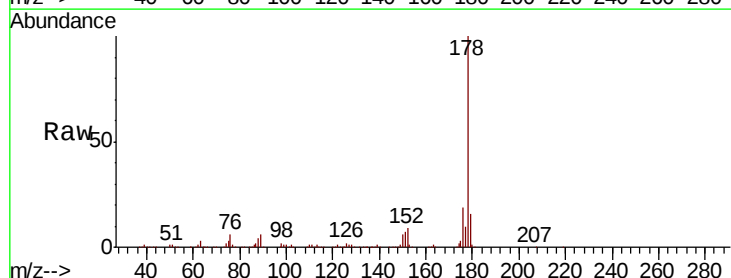
Tgt Ion:178 Resp: 688740

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

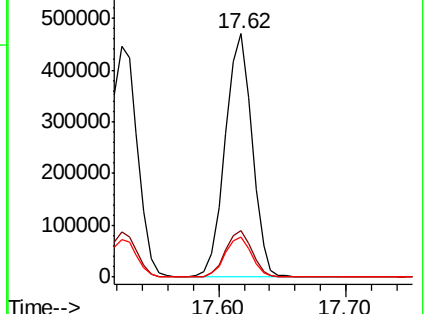
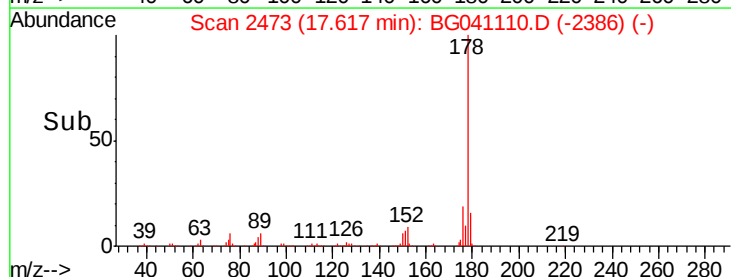
179 16.4 13.0 19.4

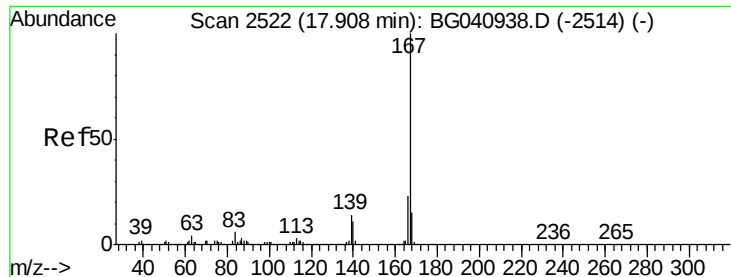


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

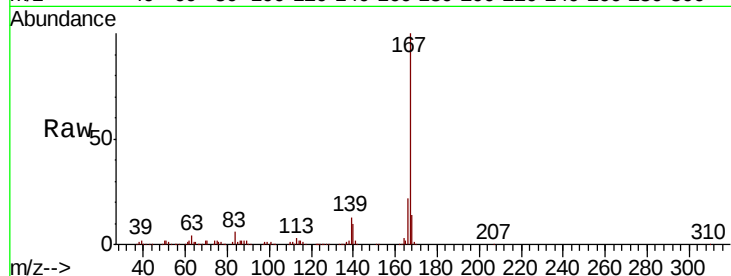




#73
 Carbazole
 Concen: 40.538 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.9	10.8	16.2

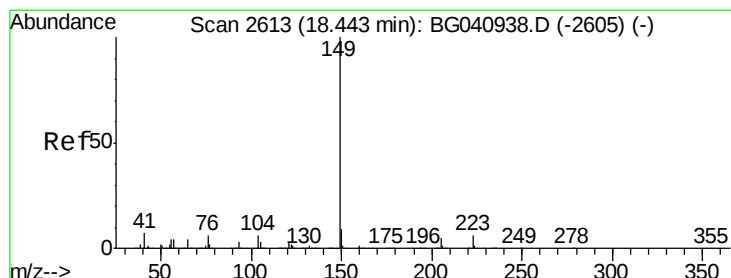
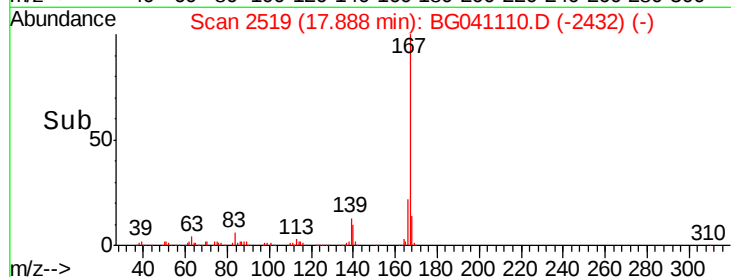
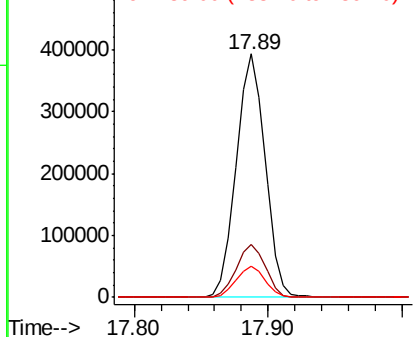


Abundance

Ion 167.00 (166.70 to 167.70): E

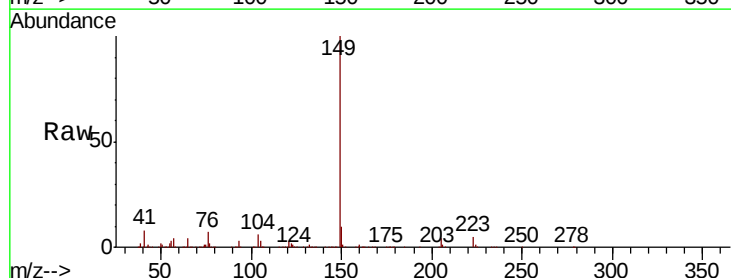
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 39.723 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BG041110.D
 Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.3	5.0	7.4

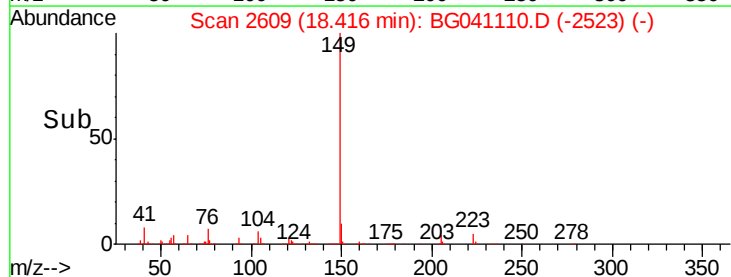
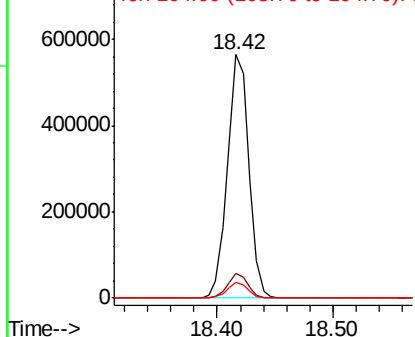


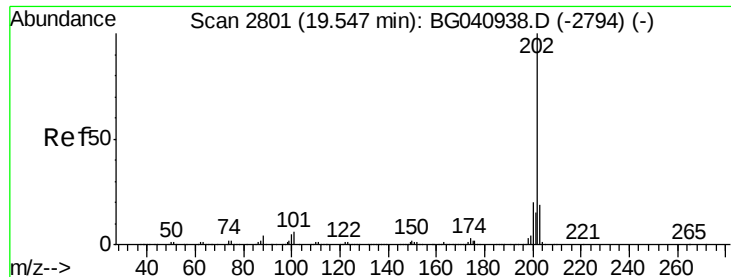
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.006 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

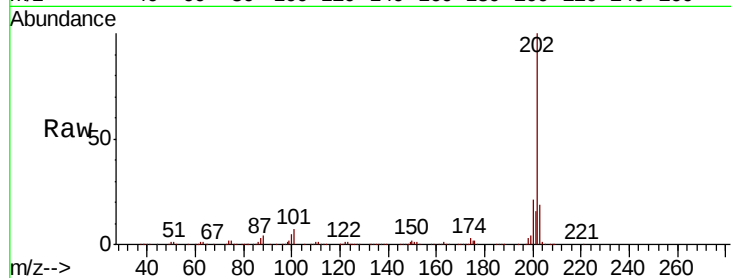
Tgt Ion:202 Resp: 872449

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.2

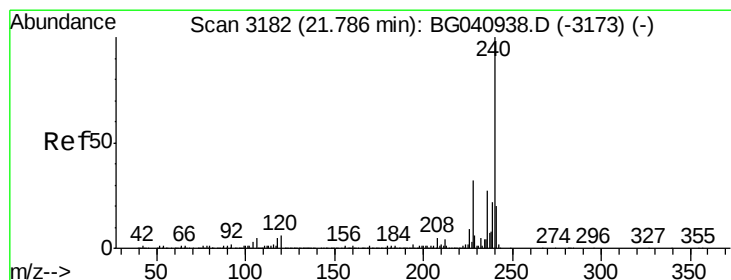
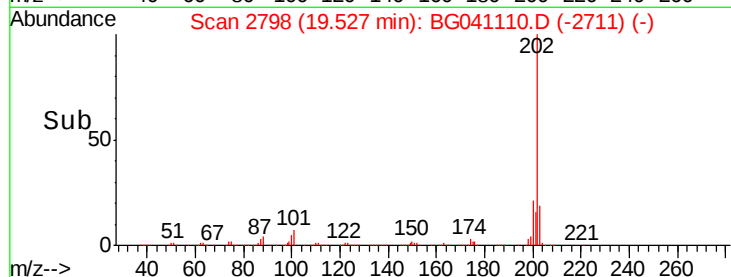
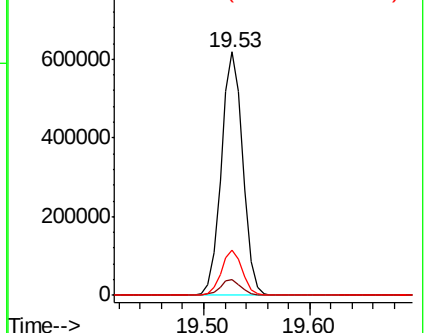
203 18.7 0.0 38.7



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: 21.76 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

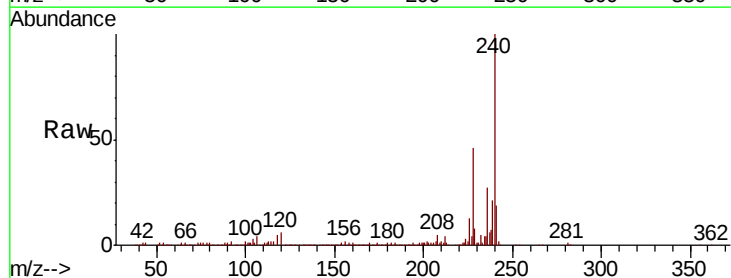
Tgt Ion:240 Resp: 325947

Ion Ratio Lower Upper

240 100

120 5.6 4.5 6.7

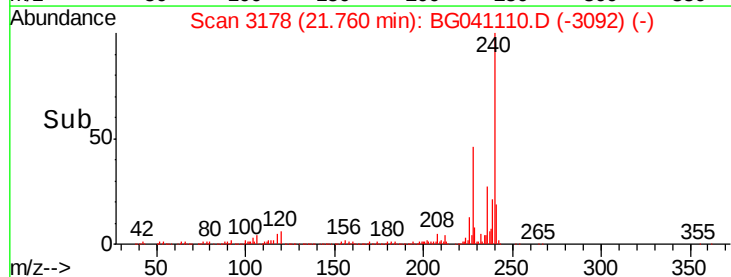
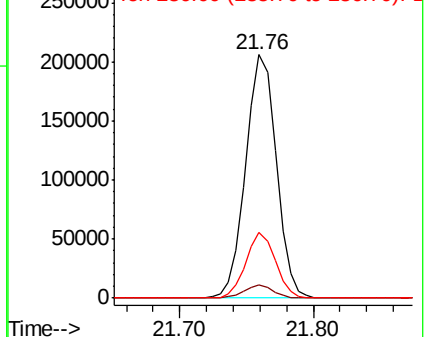
236 26.7 21.3 31.9



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: 44.873 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

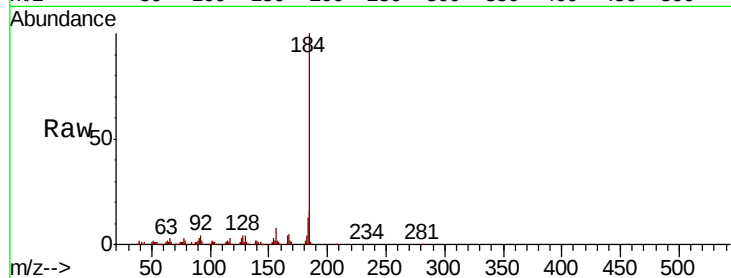
Tgt Ion:184 Resp: 348915

Ion Ratio Lower Upper

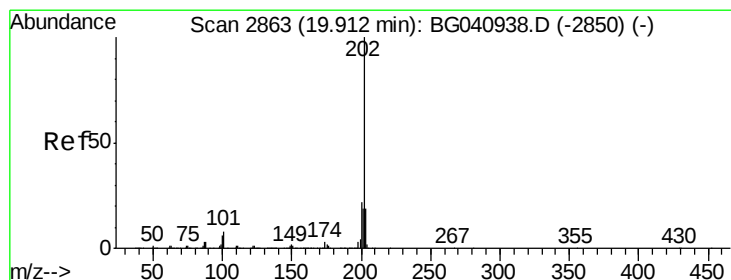
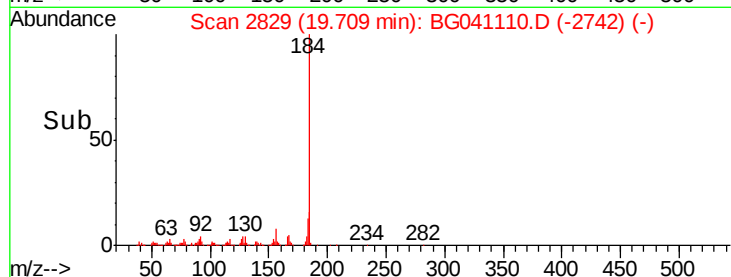
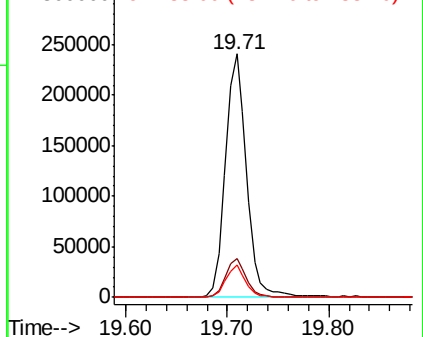
184 100

185 16.1 13.3 19.9

183 13.1 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.926 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

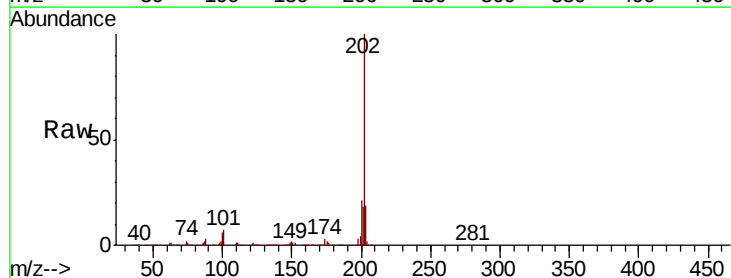
Tgt Ion:202 Resp: 867161

Ion Ratio Lower Upper

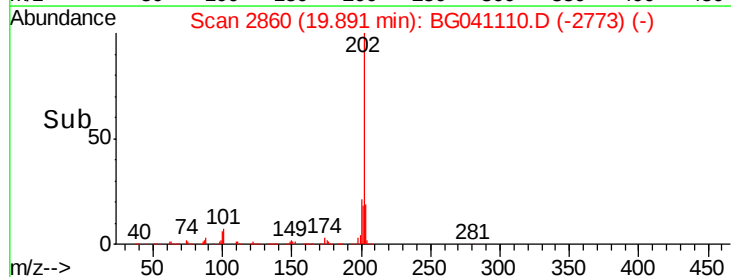
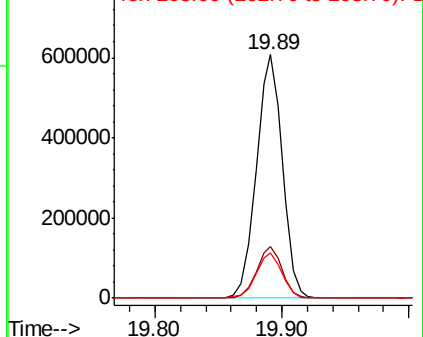
202 100

200 21.1 17.5 26.3

203 18.6 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.276 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

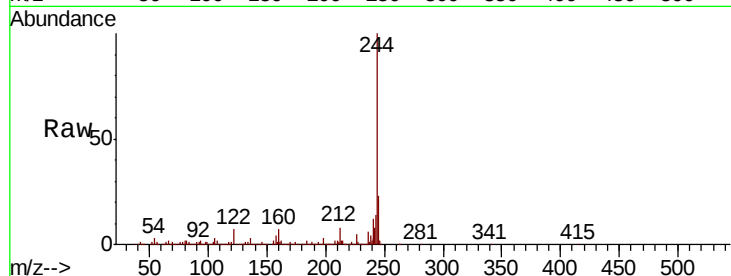
Tgt Ion:244 Resp: 1294303

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

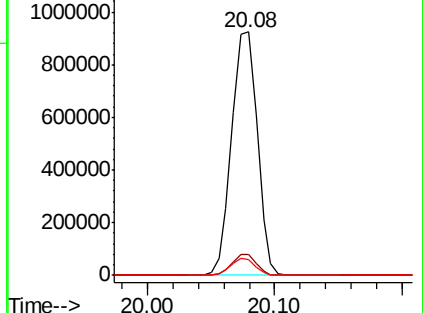
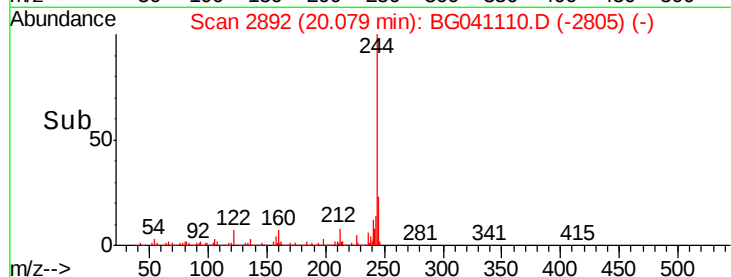
122 6.6 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.967 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

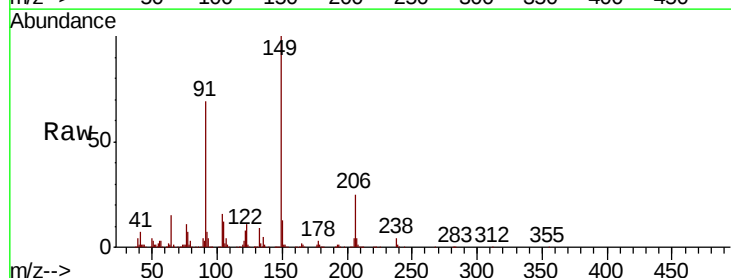
Tgt Ion:149 Resp: 337806

Ion Ratio Lower Upper

149 100

91 68.8 56.5 84.7

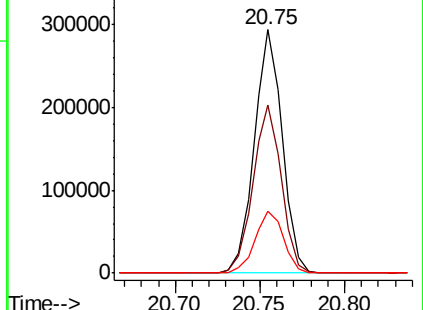
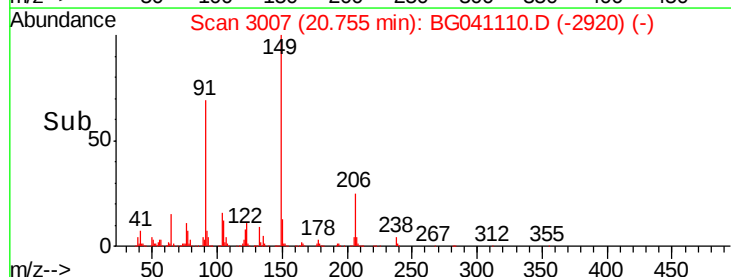
206 25.3 20.3 30.5

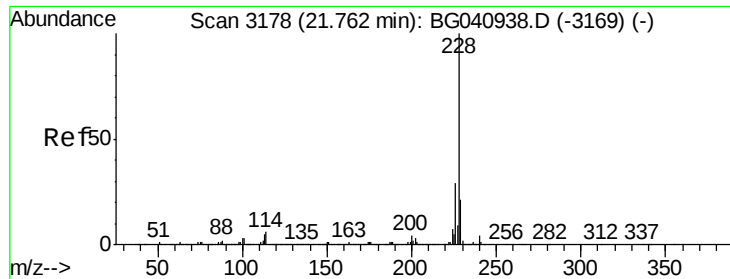


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

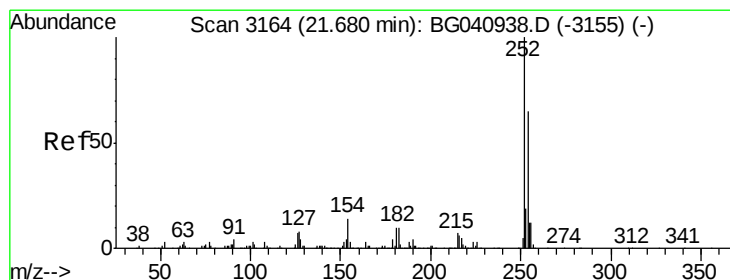
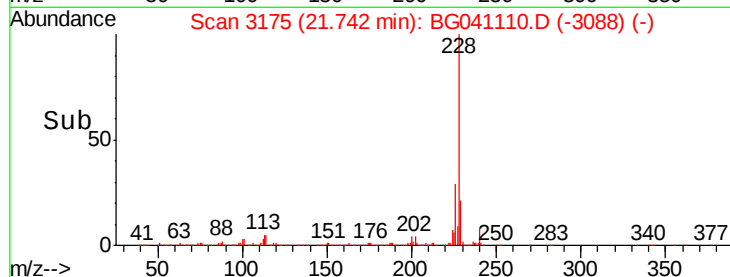
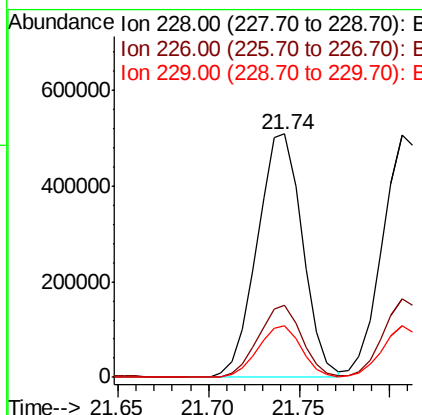
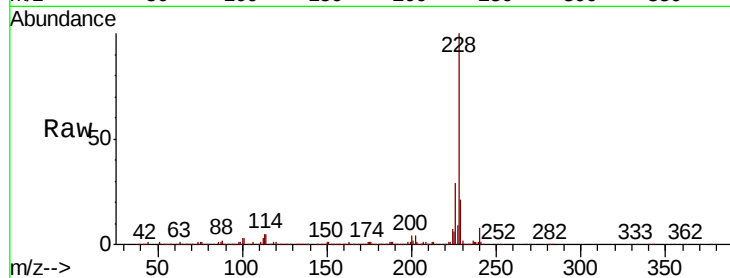




#81
Benzo(a)anthracene
Concen: 40.829 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

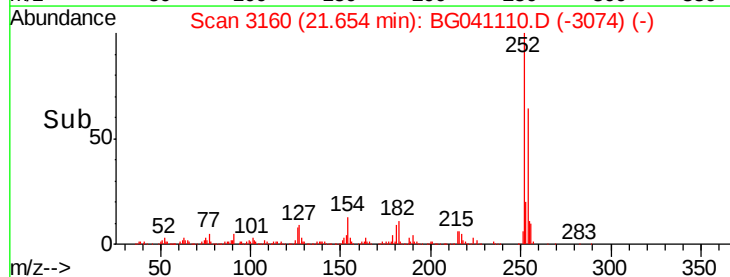
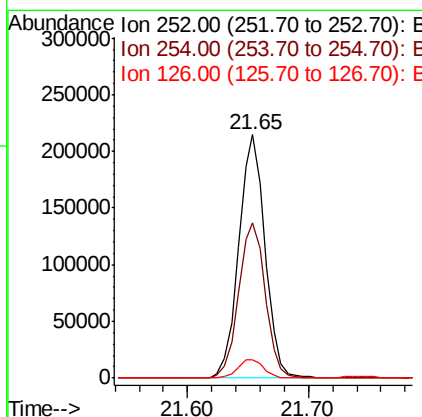
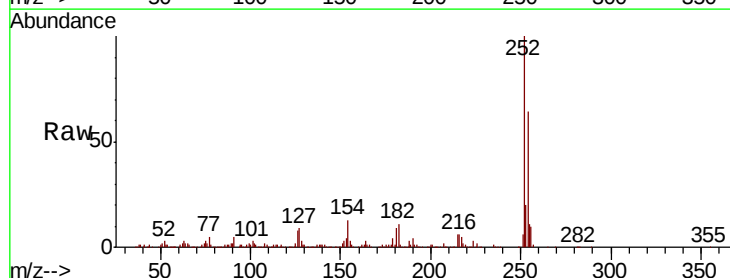
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	21.1	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 42.624 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	7.5	5.5	8.3





#83

Chrysene

Concen: 40.897 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

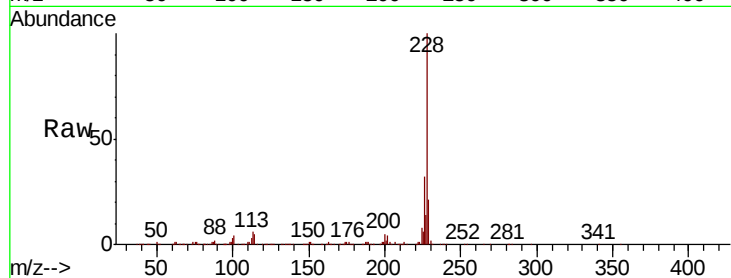
Tgt Ion:228 Resp: 849143

Ion Ratio Lower Upper

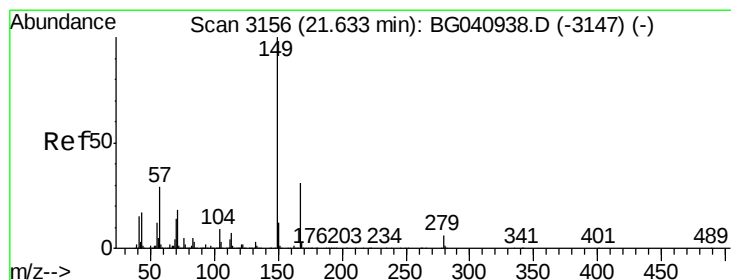
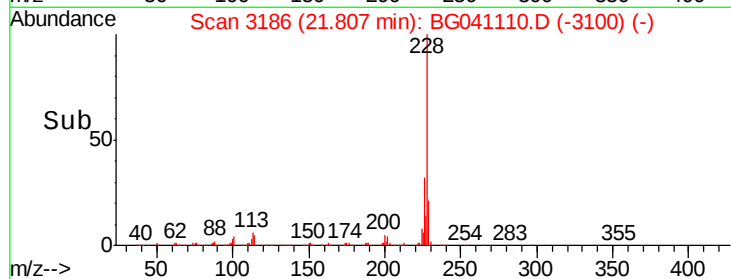
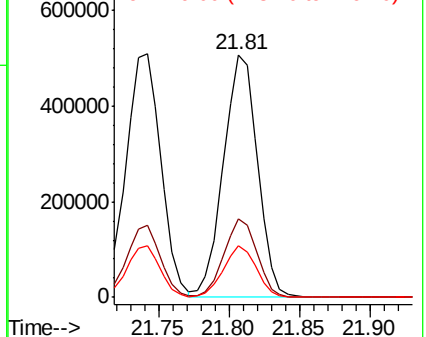
228 100

226 32.3 24.6 37.0

229 21.4 16.6 24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.915 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

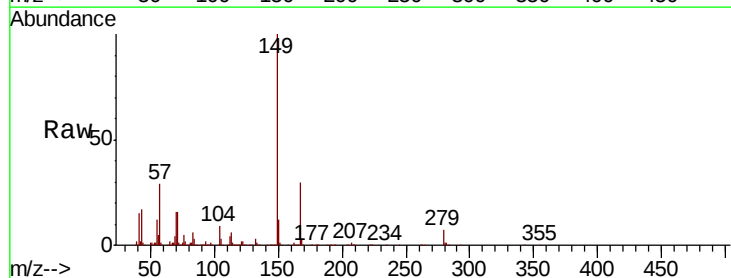
Tgt Ion:149 Resp: 463319

Ion Ratio Lower Upper

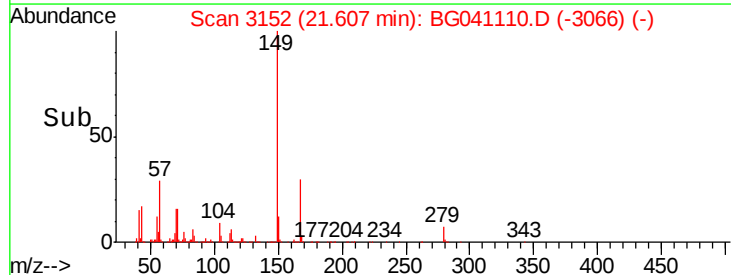
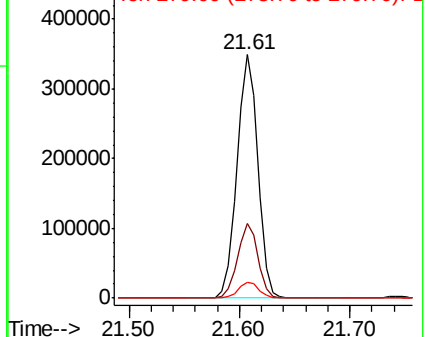
149 100

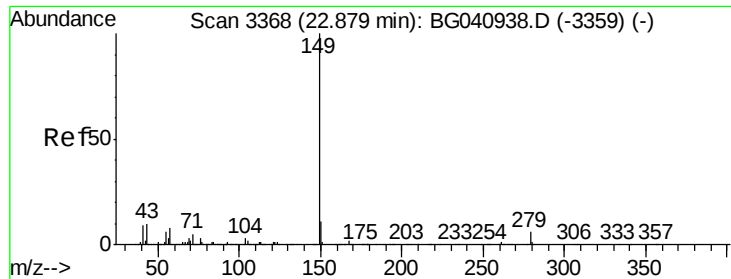
167 30.4 24.6 37.0

279 6.5 5.0 7.6



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

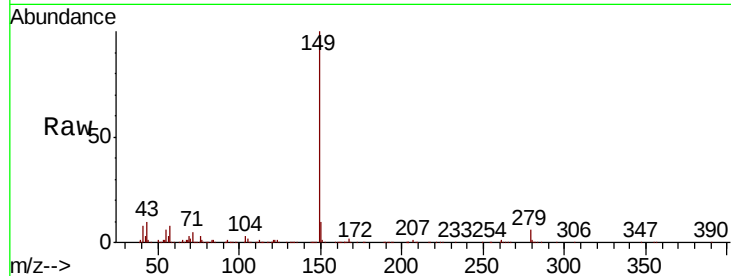




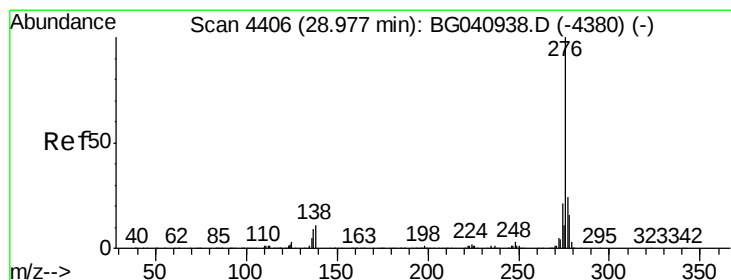
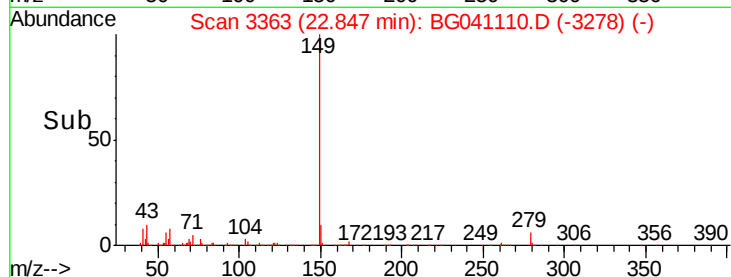
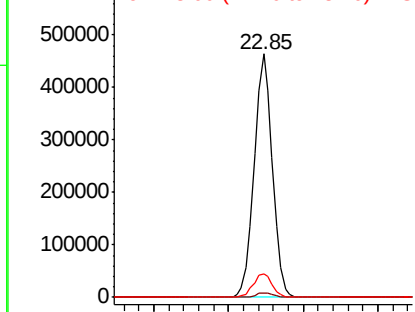
#85
Di-n-octyl phthalate
Concen: 40.706 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 786932
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.1 8.1 12.1

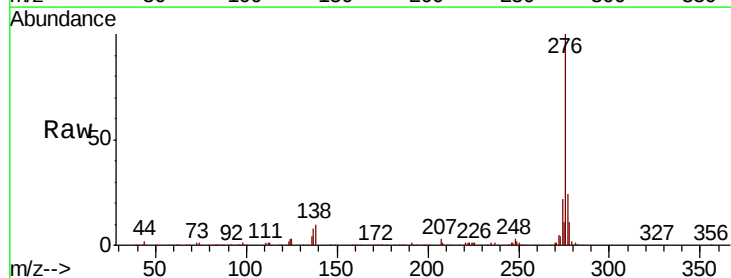


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

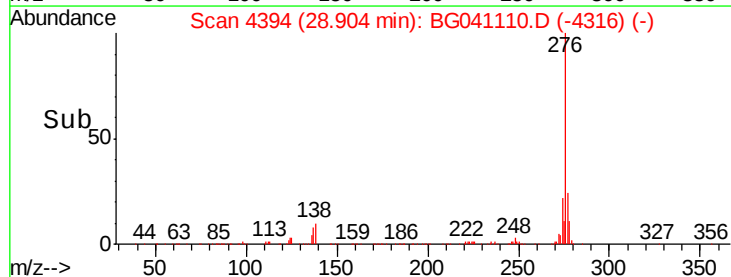
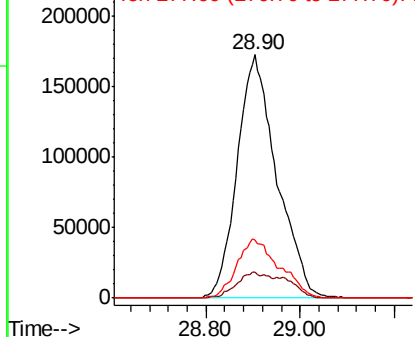


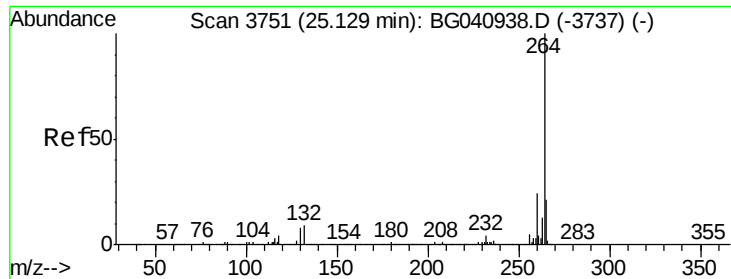
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.635 ng
RT: 28.90 min Scan# 4394
Delta R.T. -0.07 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:276 Resp: 1008098
Ion Ratio Lower Upper
276 100
138 9.1 5.7 8.5#
277 26.1 20.8 31.2



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

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

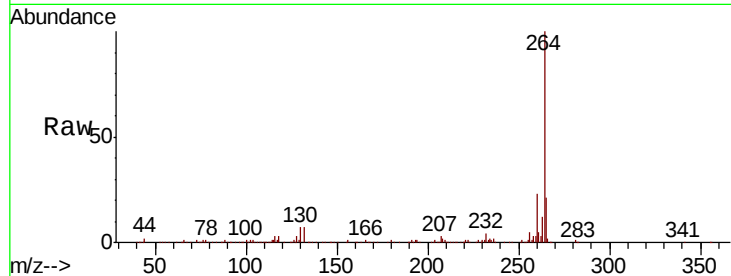
Tgt Ion:264 Resp: 355937

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 20.7 17.0 25.4

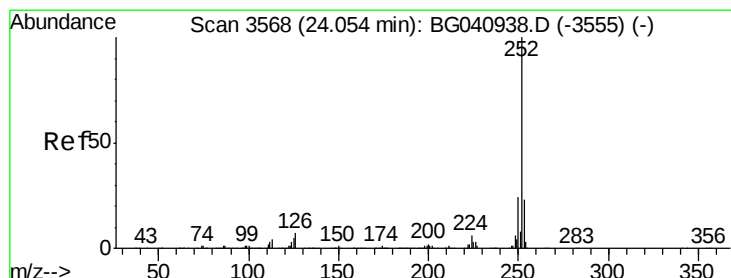
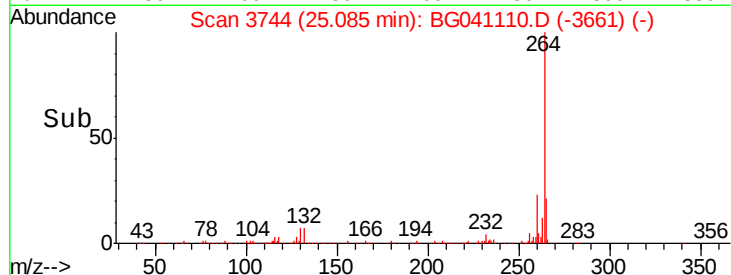
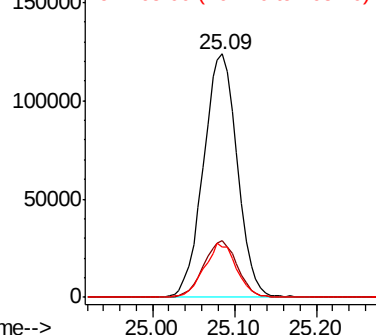


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.887 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.03 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

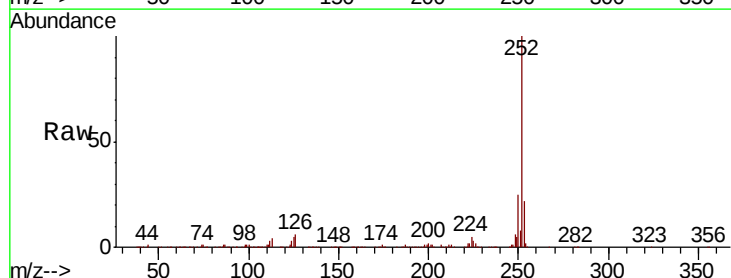
Tgt Ion:252 Resp: 861106

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 5.2 4.3 6.5

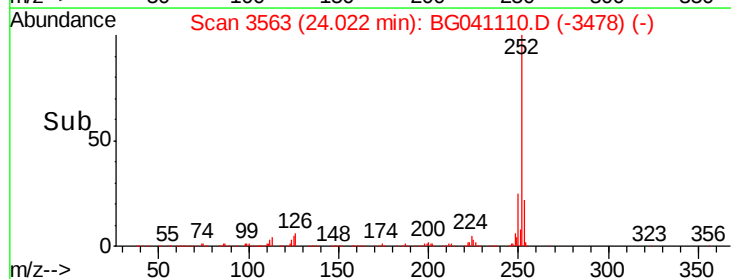
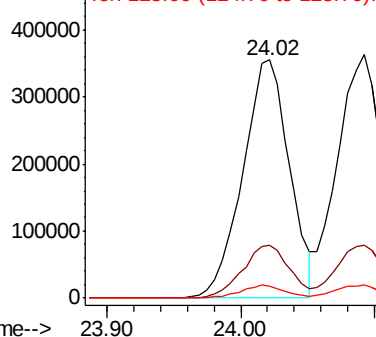


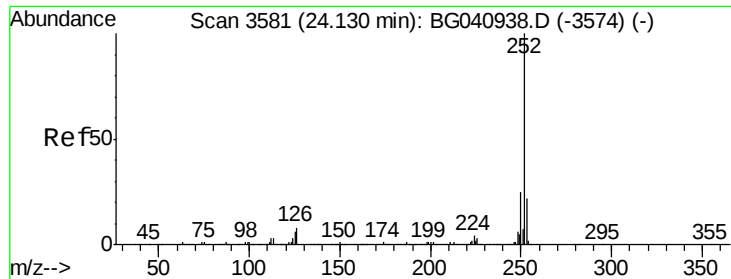
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

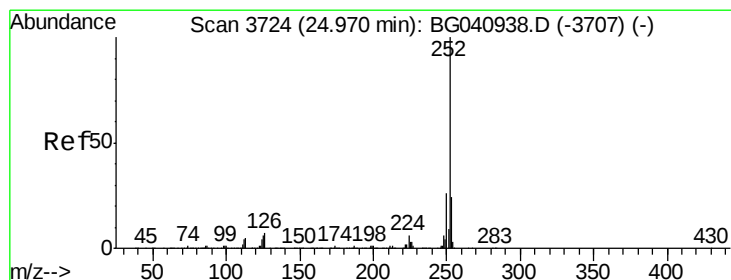
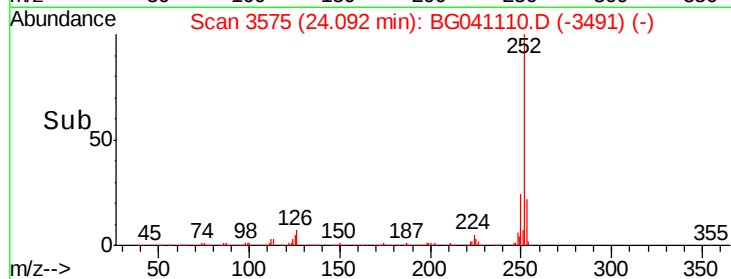
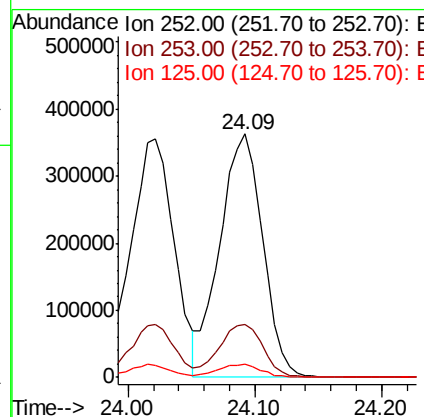
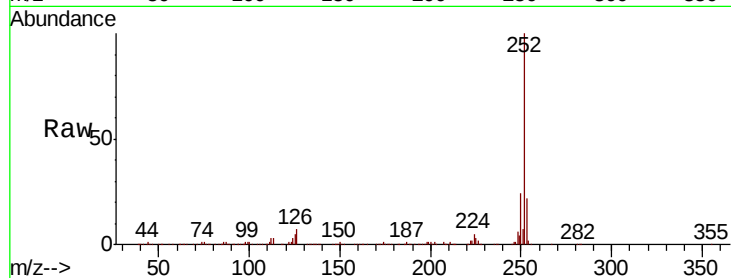




#89
Benzo(k)fluoranthene
Concen: 39.809 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.04 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

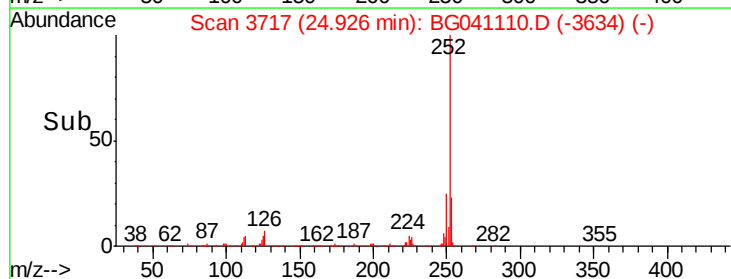
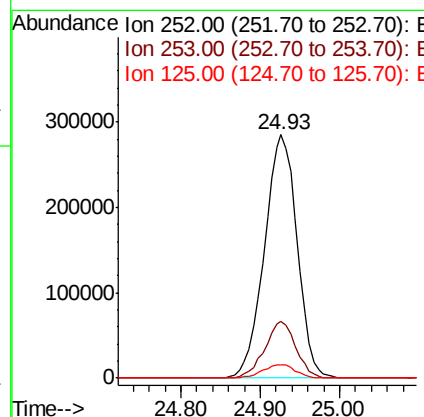
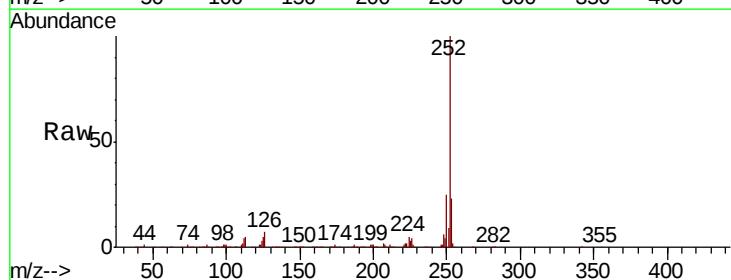
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

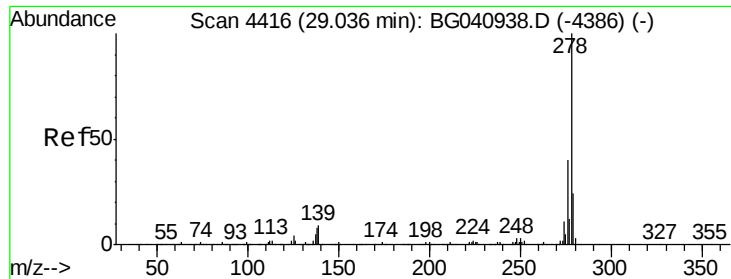
Tgt Ion:252 Resp: 850471
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 5.2 4.7 7.1



#90
Benzo(a)pyrene
Concen: 39.672 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.04 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion:252 Resp: 817141
Ion Ratio Lower Upper
252 100
253 23.4 19.5 29.3
125 5.3 5.1 7.7

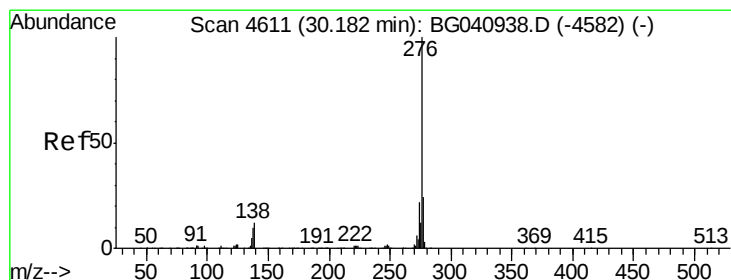
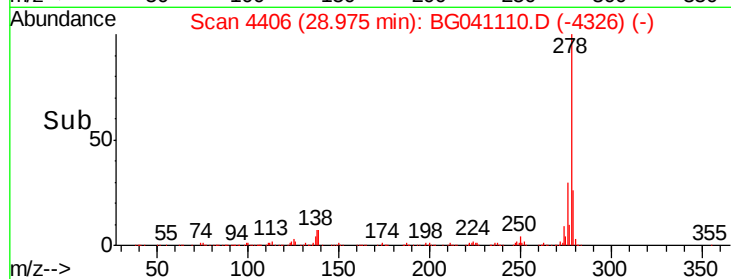
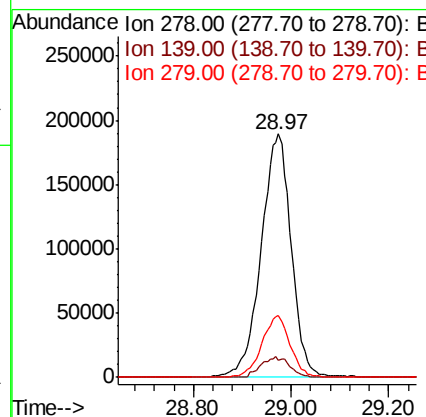
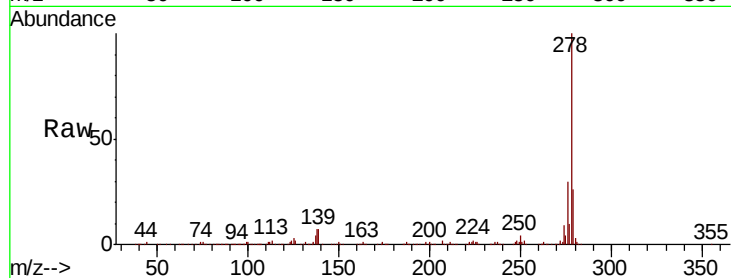




#91
Dibenzo(a,h)anthracene
Concen: 39.548 ng
RT: 28.97 min Scan# 4406
Delta R.T. -0.06 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	7.1	10.7#
279	25.5	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 40.528 ng
RT: 30.11 min Scan# 4600
Delta R.T. -0.07 min
Lab File: BG041110.D
Acq: 7 Jun 2019 22:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	10.5	9.7	14.5

