

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041210.D
 Acq On : 12 Jun 2019 17:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:36:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39649	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	167805	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	127487	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	307240	20.00	ng	0.00
76) Chrysene-d12	21.76	240	311442	20.00	ng	0.00
87) Perylene-d12	25.08	264	323409	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	177266	80.62	ng	0.00
7) Phenol-d6	7.25	99	273550	80.56	ng	0.00
23) Nitrobenzene-d5	9.28	82	315771	83.54	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	147874	78.13	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	735279	83.06	ng	0.00
79) Terphenyl-d14	20.07	244	1268440	86.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	37083	37.166	ng	95
3) Pyridine	3.92	79	111319	37.705	ng	98
4) n-Nitrosodimethylamine	3.83	42	55643	40.609	ng	89
6) Aniline	7.43	93	178520	39.385	ng	98
8) 2-Chlorophenol	7.67	128	103928	39.646	ng	96
9) Benzaldehyde	7.24	77	83899	41.417	ng	90
10) Phenol	7.28	94	146238	40.164	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	103096	39.031	ng	99
12) 1,3-Dichlorobenzene	7.99	146	129532	41.372	ng	92
13) 1,4-Dichlorobenzene	8.14	146	130115	41.057	ng	96
14) 1,2-Dichlorobenzene	8.46	146	126153	40.998	ng	96
15) Benzyl Alcohol	8.34	79	123241	39.233	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	160446	37.173	ng	99
17) 2-Methylphenol	8.54	107	103109	39.112	ng	99
18) Hexachloroethane	9.19	117	50491	41.337	ng	99
19) n-Nitroso-di-n-propylamine	8.91	70	97736	37.400	ng	# 98
20) 3+4-Methylphenols	8.87	107	142086	38.909	ng	99
22) Acetophenone	8.93	105	187766	39.889	ng	97
24) Nitrobenzene	9.33	77	159053	41.290	ng	97
25) Isophorone	9.84	82	277528	38.580	ng	99
26) 2-Nitrophenol	10.03	139	68971	43.432	ng	92
27) 2,4-Dimethylphenol	10.08	122	101808	38.818	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	149285	38.451	ng	97
29) 2,4-Dichlorophenol	10.57	162	134594	40.412	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	158134	41.738	ng	97
31) Naphthalene	10.98	128	373061	41.407	ng	100
32) Benzoic acid	10.22	122	64566	34.428	ng	98
33) 4-Chloroaniline	11.09	127	169277	40.494	ng	95
34) Hexachlorobutadiene	11.24	225	121466	41.899	ng	99
35) Caprolactam	11.88	113	41431	37.671	ng	98
36) 4-Chloro-3-methylphenol	12.20	107	149279	39.246	ng	95
37) 2-Methylnaphthalene	12.57	142	281945	40.632	ng	99
38) 1-Methylnaphthalene	12.79	142	263035	40.226	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	211706	41.201	ng	99

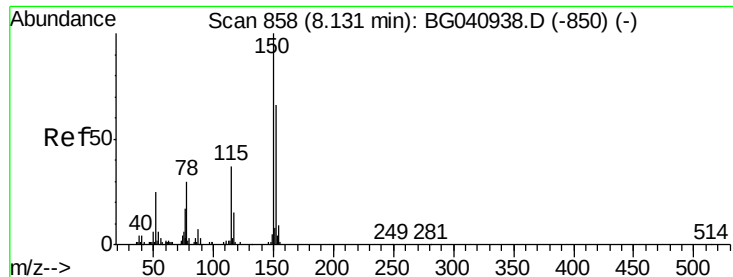
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041210.D
 Acq On : 12 Jun 2019 17:34
 Operator : HP/JU
 Sample : SSTDCCC040
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Quant Time: Jun 13 05:36:20 2019
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 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	95800	39.348	ng	95
43) 2,4,6-Trichlorophenol	13.17	196	133551	40.177	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	135942	38.777	ng	98
46) 1,1'-Biphenyl	13.57	154	380891	40.362	ng	97
47) 2-Chloronaphthalene	13.62	162	331506	40.920	ng	99
48) 2-Nitroaniline	13.83	65	118898	40.910	ng	95
49) Acenaphthylene	14.46	152	488811	40.089	ng	99
50) Dimethylphthalate	14.19	163	419588	38.880	ng	99
51) 2,6-Dinitrotoluene	14.32	165	90282	38.801	ng	98
52) Acenaphthene	14.80	154	291911	39.520	ng	99
53) 3-Nitroaniline	14.65	138	91051	39.133	ng	98
54) 2,4-Dinitrophenol	14.86	184	31943	36.942	ng	91
55) Dibenzofuran	15.13	168	504378	40.581	ng	99
56) 4-Nitrophenol	14.95	139	58658	36.755	ng	88
57) 2,4-Dinitrotoluene	15.10	165	130643	39.748	ng	97
58) Fluorene	15.78	166	392219	39.625	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	138547	40.214	ng	97
60) Diethylphthalate	15.53	149	428722	38.927	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	254966	39.630	ng	94
62) 4-Nitroaniline	15.81	138	94835	38.500	ng	98
63) Azobenzene	16.06	77	389622	38.924	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	63845	40.429	ng	95
66) n-Nitrosodiphenylamine	15.99	169	350706	40.606	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	166318	40.112	ng	97
68) Hexachlorobenzene	16.77	284	175715	39.798	ng	99
69) Atrazine	16.93	200	134071	40.230	ng	98
70) Pentachlorophenol	17.13	266	87177	39.153	ng	95
71) Phenanthrene	17.52	178	657186	41.065	ng	99
72) Anthracene	17.61	178	650426	41.208	ng	100
73) Carbazole	17.89	167	563901	41.637	ng	98
74) Di-n-butylphthalate	18.42	149	693133	41.178	ng	99
75) Fluoranthene	19.53	202	849589	42.980	ng	99
77) Benzidine	19.71	184	250625	33.734	ng	97
78) Pyrene	19.89	202	851349	42.051	ng	99
80) Butylbenzylphthalate	20.75	149	328170	41.652	ng	98
81) Benzo(a)anthracene	21.74	228	842600	40.643	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	283902	38.935	ng	98
83) Chrysene	21.81	228	816862	41.174	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	447382	40.337	ng	97
85) Di-n-octyl phthalate	22.84	149	750378	40.623	ng	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	734706	30.232	ng	99
88) Benzo(b)fluoranthene	24.02	252	799629	40.764	ng	99
89) Benzo(k)fluoranthene	24.09	252	828313	42.672	ng	99
90) Benzo(a)pyrene	24.93	252	752899	40.230	ng	94
91) Dibenzo(a,h)anthracene	28.97	278	575185	30.758	ng	99
92) Benzo(g,h,i)perylene	30.11	276	509513	28.045	ng	97

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

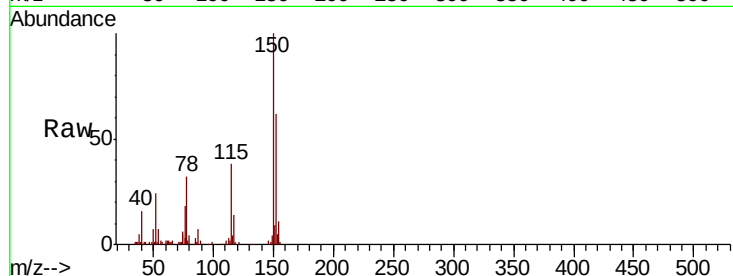


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.0	120.6	180.8
115	62.3	45.1	67.7

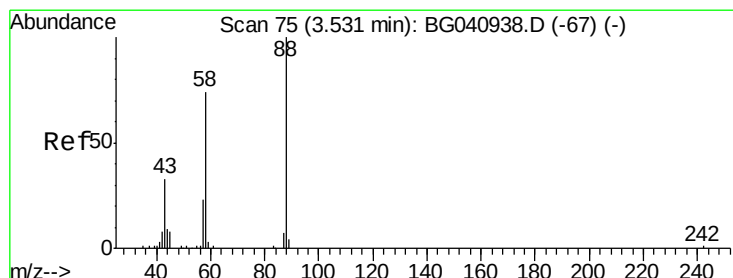
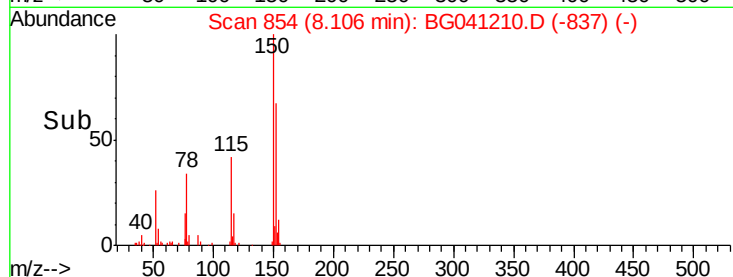
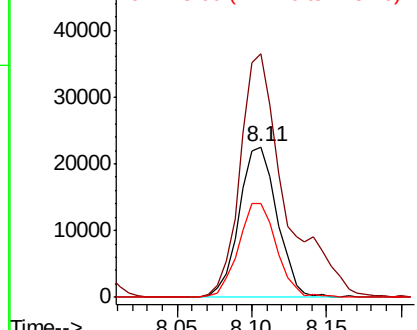


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

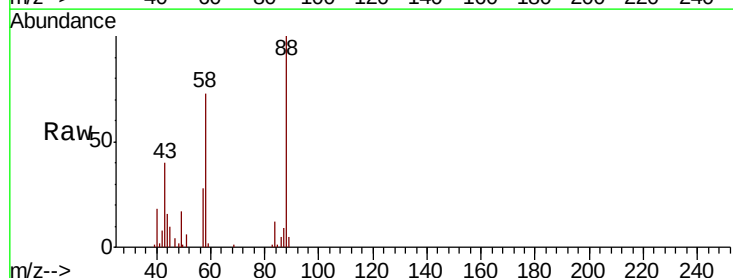
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.166 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	59.0	88.6
43	39.8	27.2	40.8

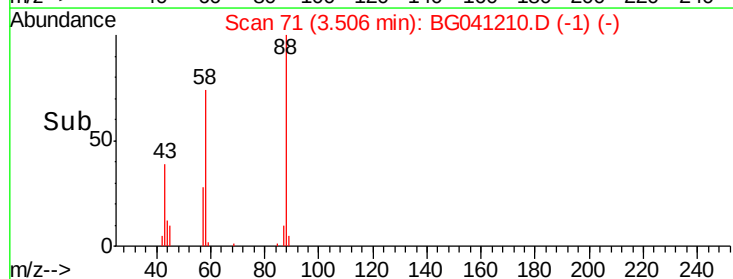
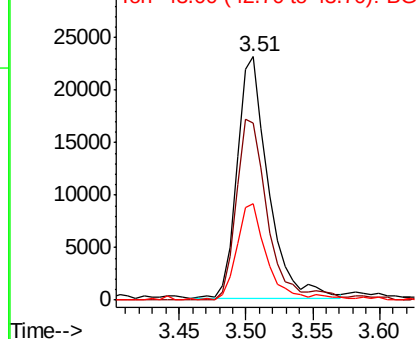


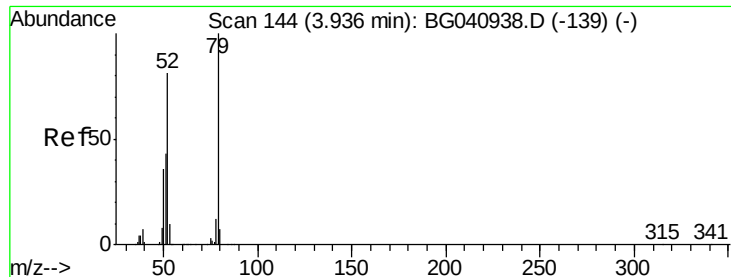
Abundance

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: 37.705 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

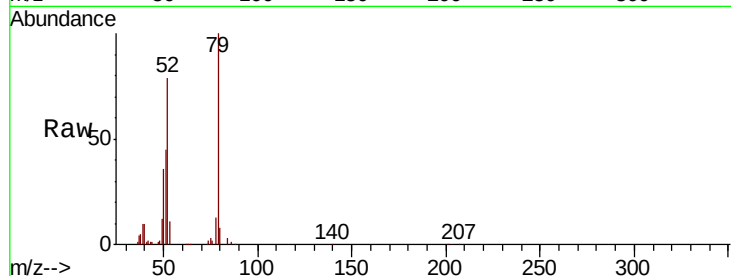
Tgt Ion: 79 Resp: 111319

Ion Ratio Lower Upper

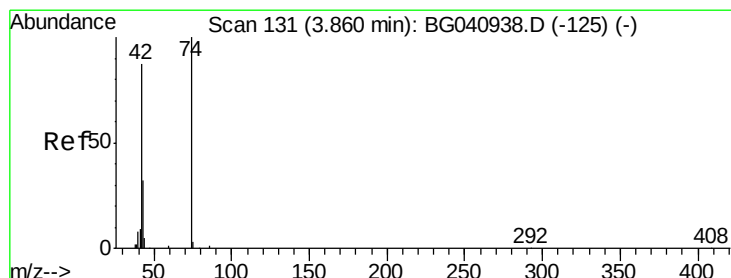
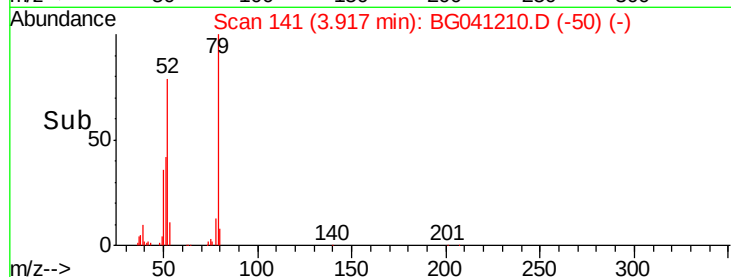
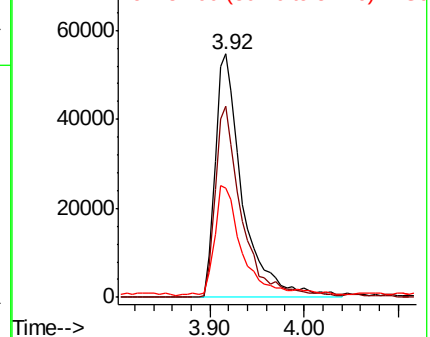
79 100

52 78.5 64.8 97.2

51 44.6 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: 40.609 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

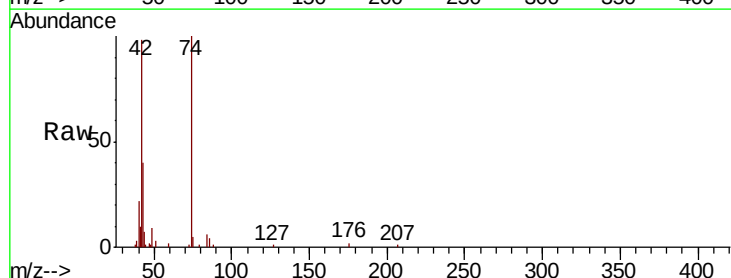
Tgt Ion: 42 Resp: 55643

Ion Ratio Lower Upper

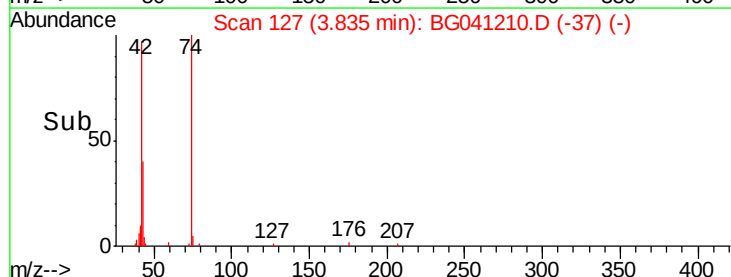
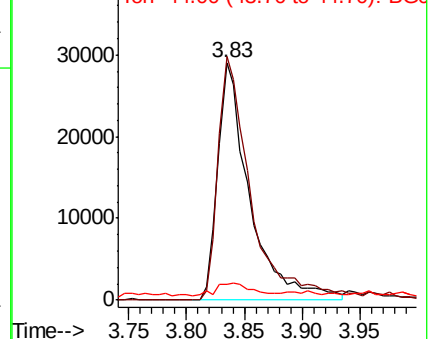
42 100

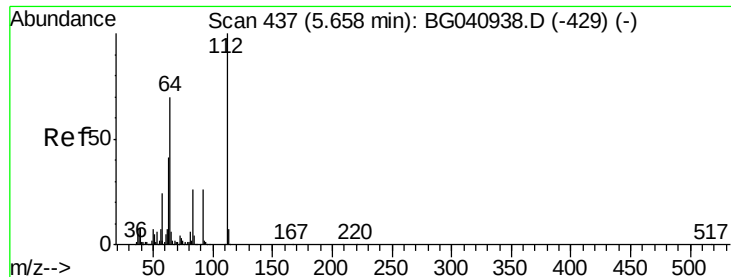
74 102.4 91.8 137.6

44 6.9 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: 80.619 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

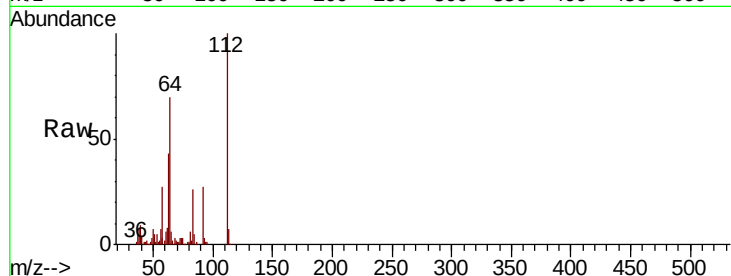
Tgt Ion: 112 Resp: 177266

Ion Ratio Lower Upper

112 100

64 69.6 56.2 84.2

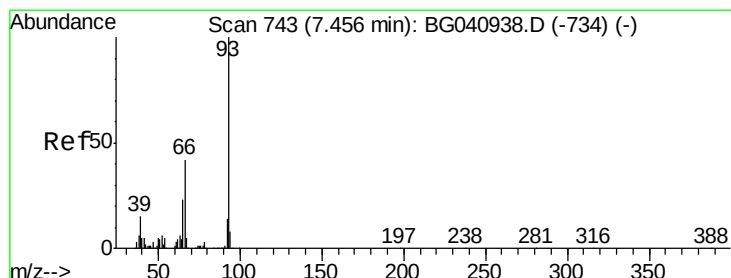
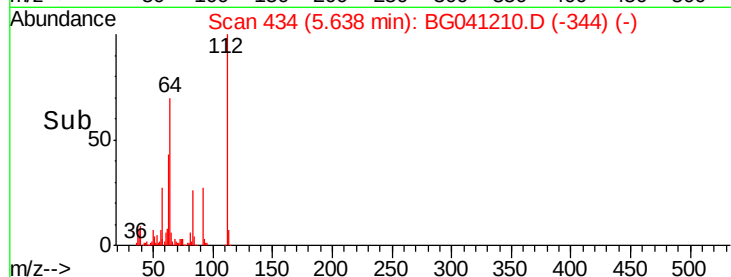
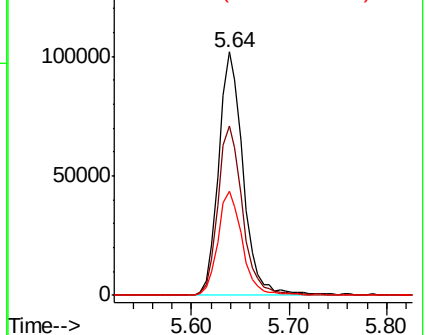
63 42.8 32.8 49.2



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: 39.385 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

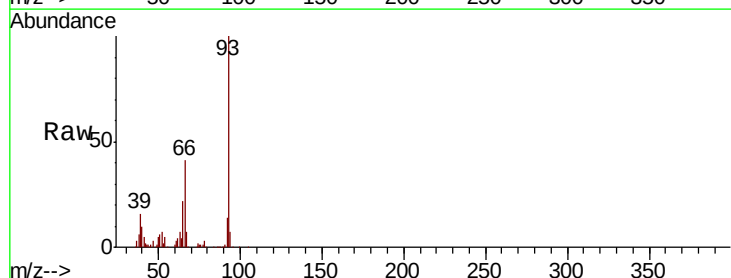
Tgt Ion: 93 Resp: 178520

Ion Ratio Lower Upper

93 100

66 41.4 33.8 50.8

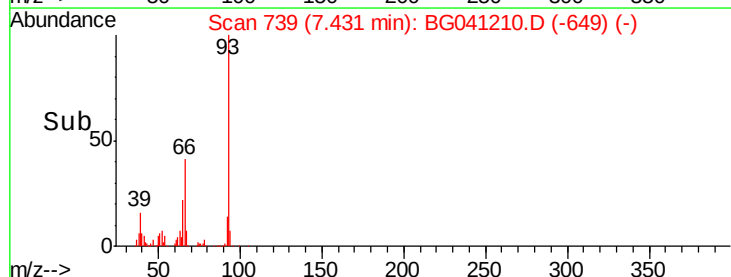
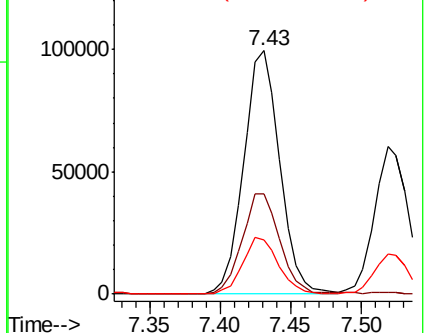
65 22.1 18.3 27.5

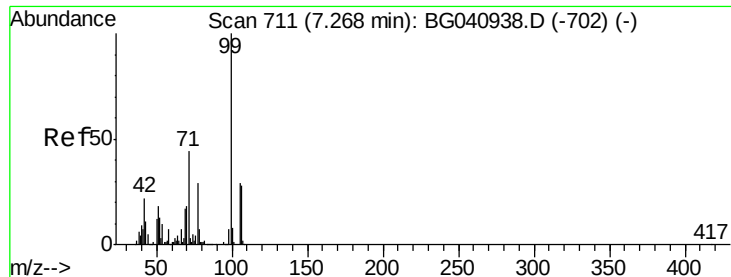


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.555 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

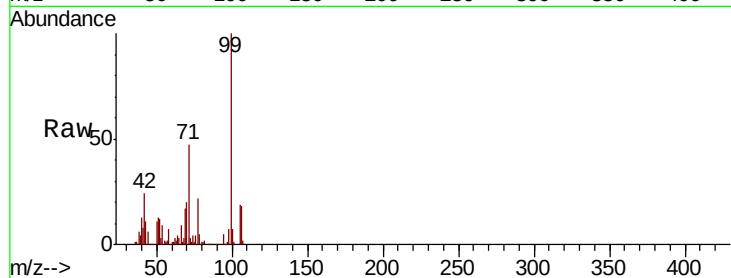
Tgt Ion: 99 Resp: 273550

Ion Ratio Lower Upper

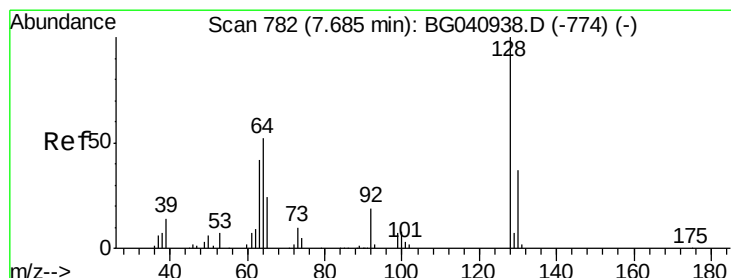
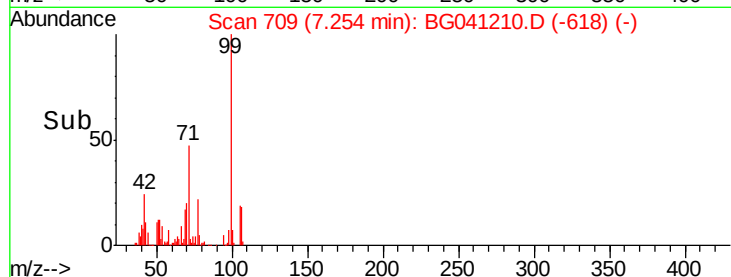
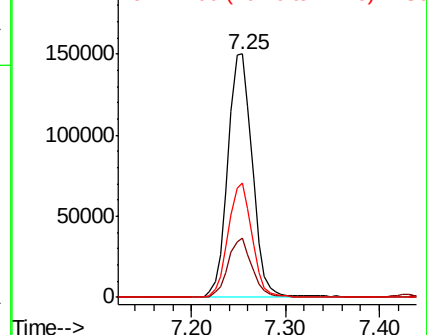
99 100

42 24.1 17.9 26.9

71 46.8 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: 39.646 ng

RT: 7.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

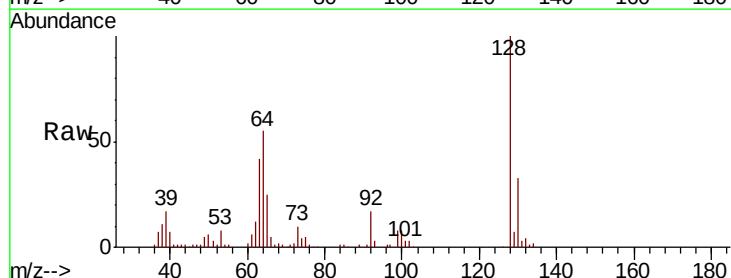
Tgt Ion: 128 Resp: 103928

Ion Ratio Lower Upper

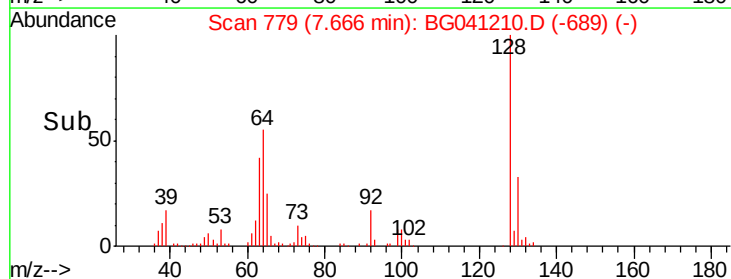
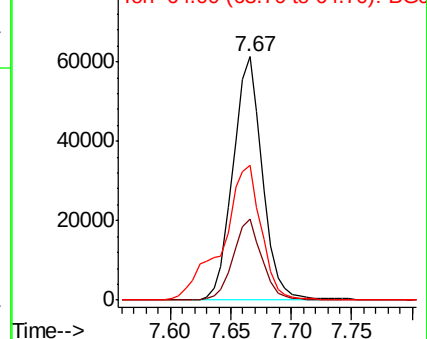
128 100

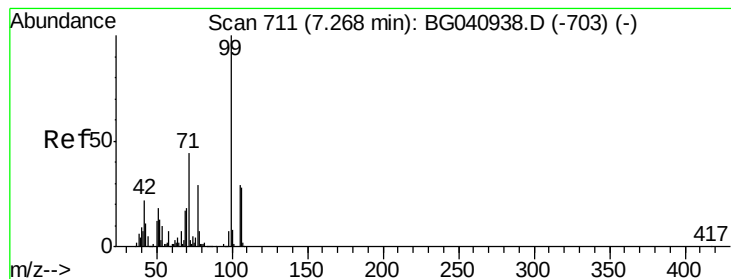
130 33.2 16.6 56.6

64 55.4 37.8 77.8



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





#9

Benzaldehyde

Concen: 41.417 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

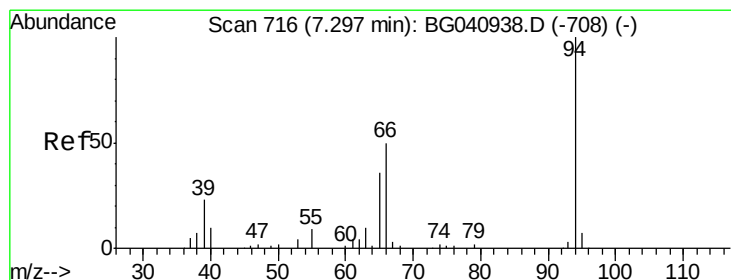
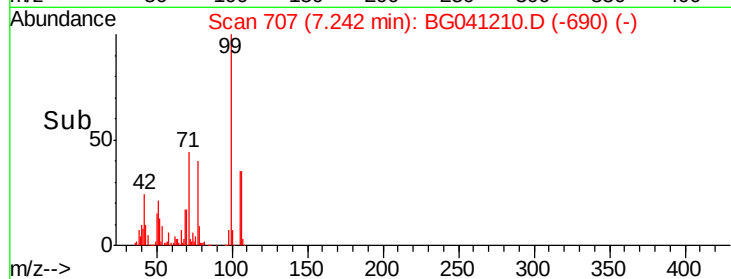
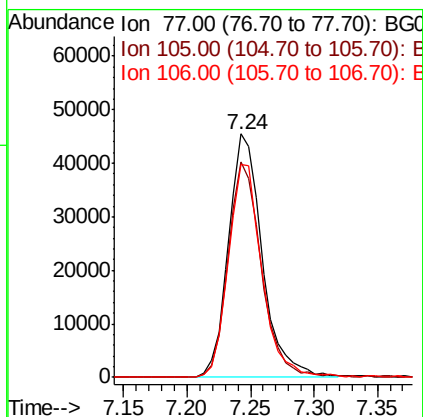
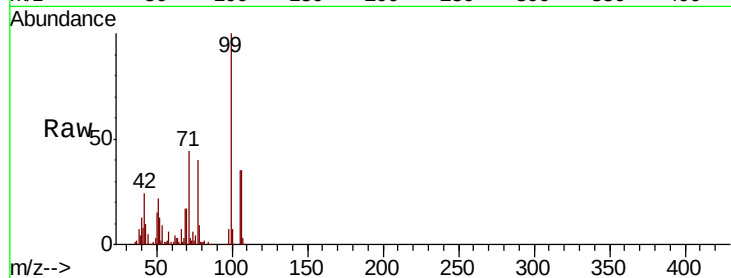
Tgt Ion: 77 Resp: 83899

Ion Ratio Lower Upper

77 100

105 88.4 78.9 118.9

106 87.7 76.7 116.7



#10

Phenol

Concen: 40.164 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

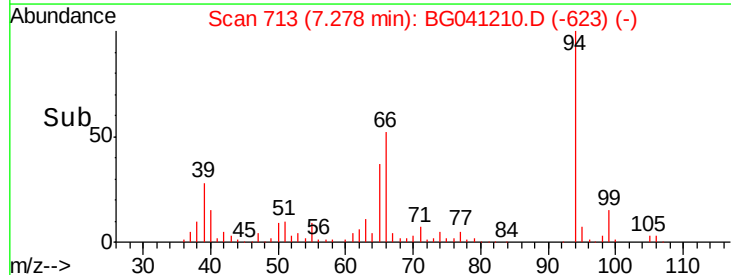
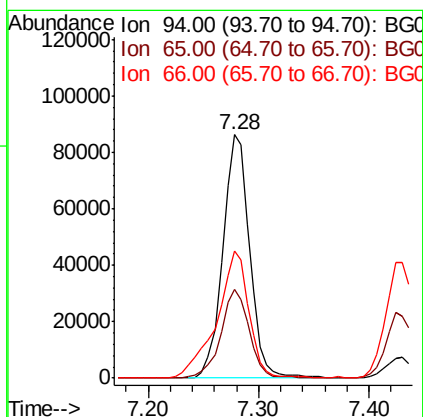
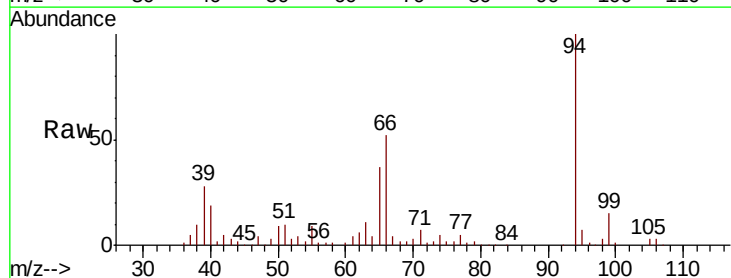
Tgt Ion: 94 Resp: 146238

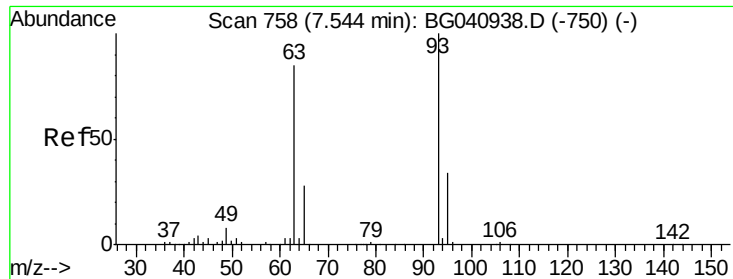
Ion Ratio Lower Upper

94 100

65 36.5 17.0 57.0

66 52.3 32.4 72.4

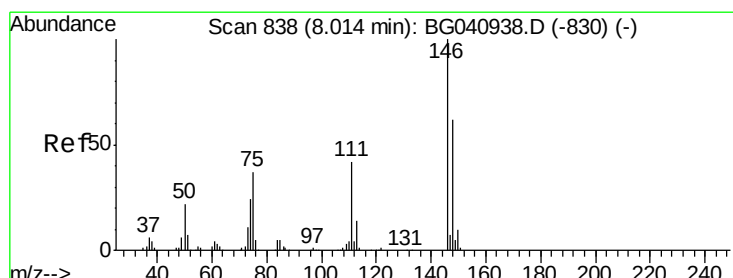
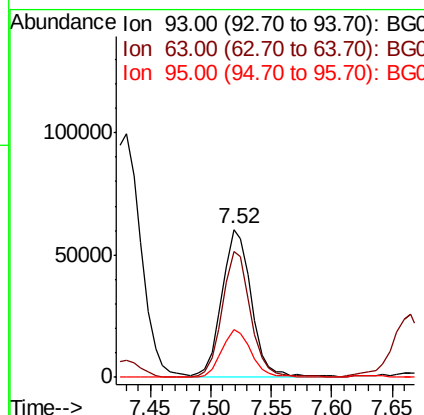
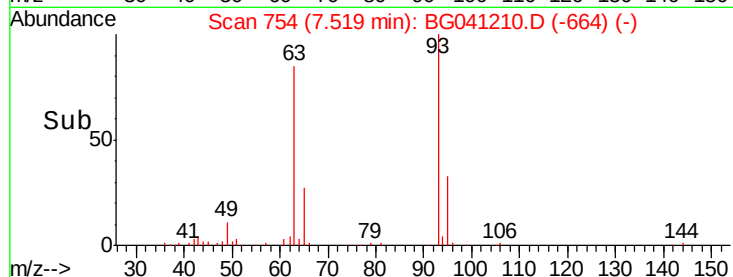
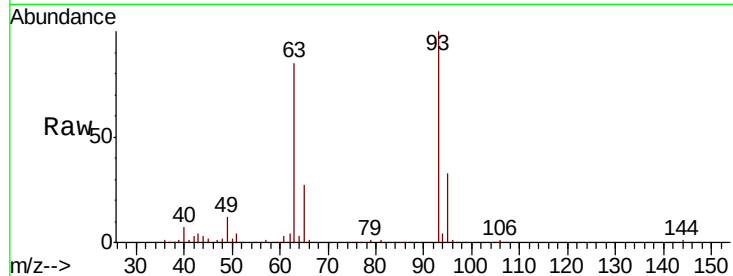




#11
 bis(2-Chloroethyl)ether
 Concen: 39.031 ng
 RT: 7.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

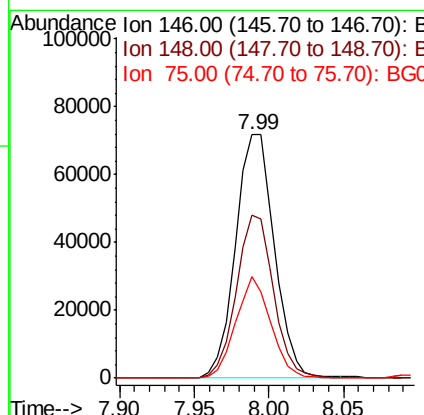
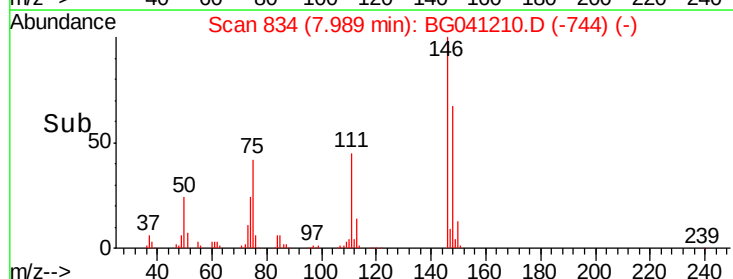
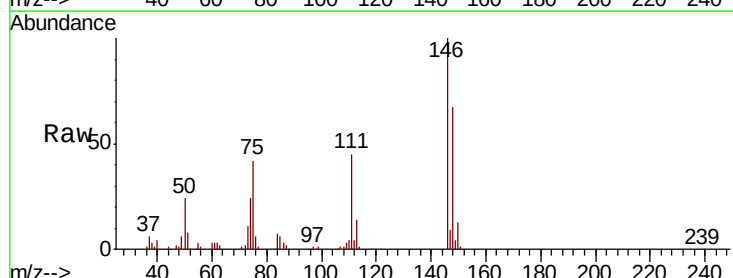
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

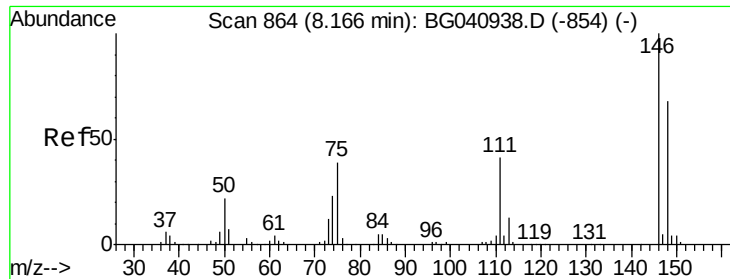
Tgt Ion: 93 Resp: 103096
 Ion Ratio Lower Upper
 93 100
 63 84.9 64.5 104.5
 95 32.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.372 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion: 146 Resp: 129532
 Ion Ratio Lower Upper
 146 100
 148 66.9 49.2 73.8
 75 41.8 29.4 44.0

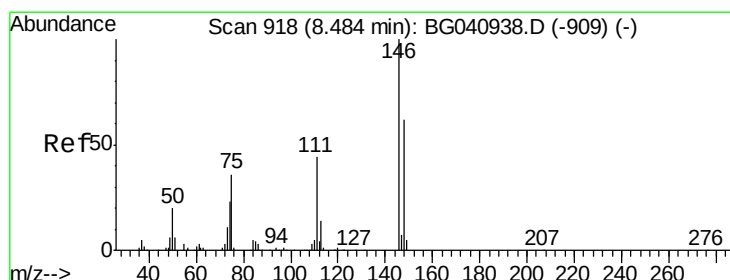
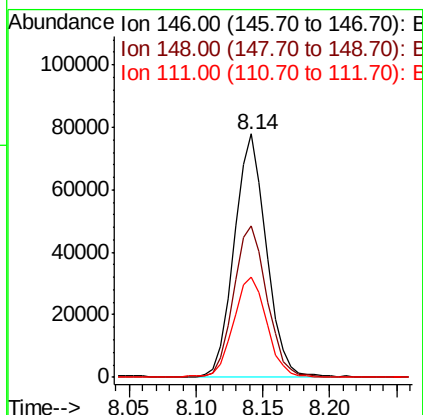
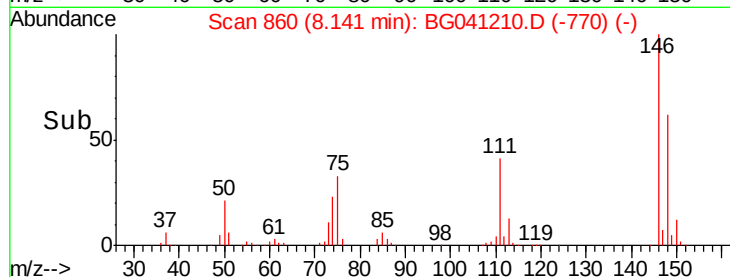
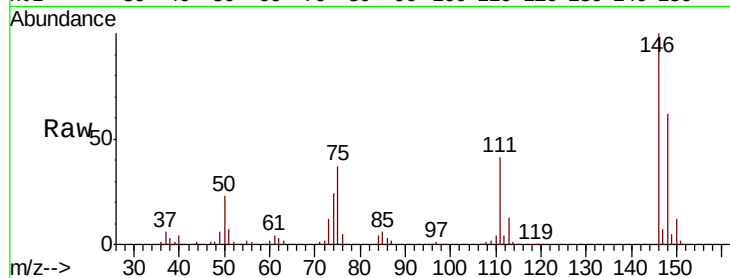




#13
 1,4-Dichlorobenzene
 Concen: 41.057 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

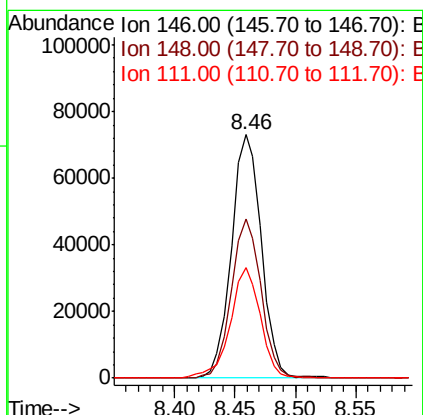
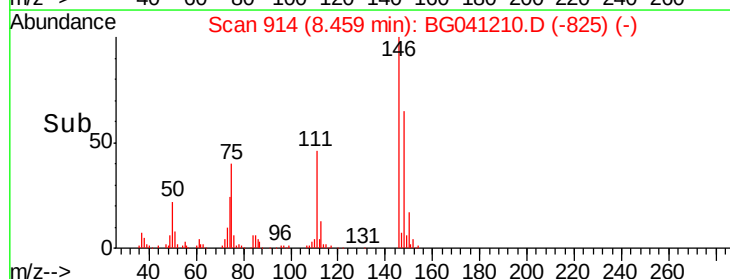
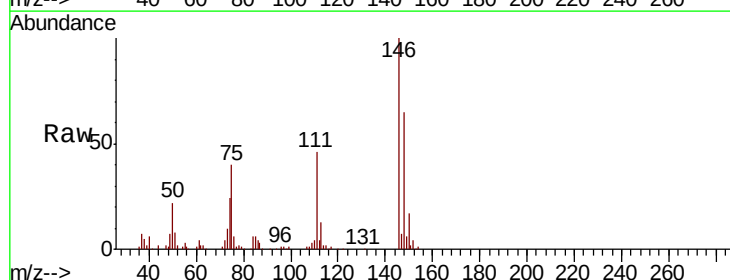
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

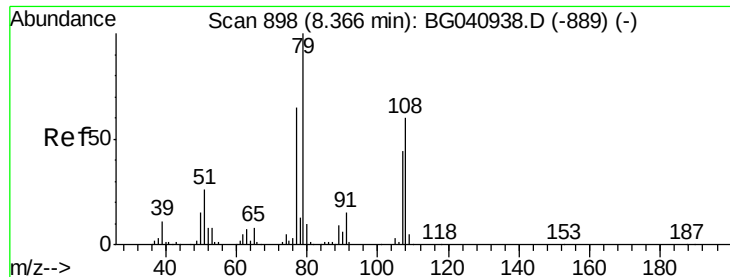
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.2	81.4
111	41.0	32.9	49.3



#14
 1,2-Dichlorobenzene
 Concen: 40.998 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.6
111	45.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 39.233 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

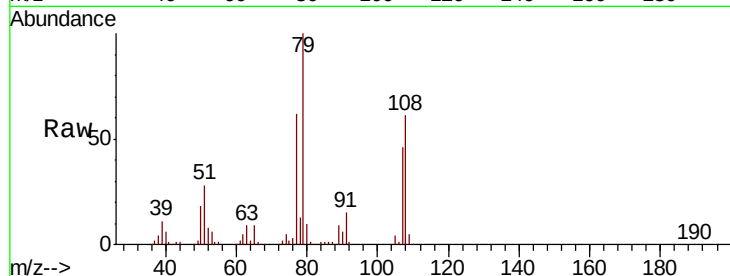
Tgt Ion: 79 Resp: 123241

Ion Ratio Lower Upper

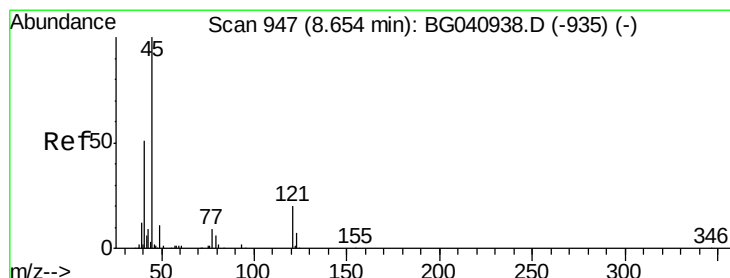
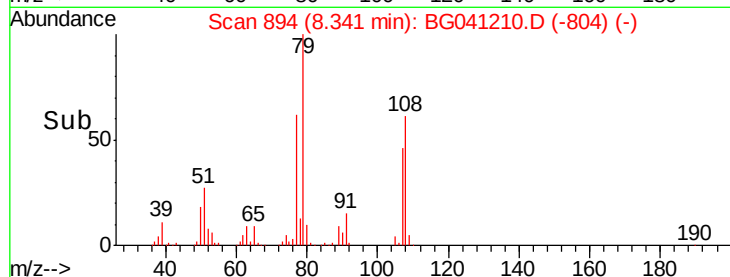
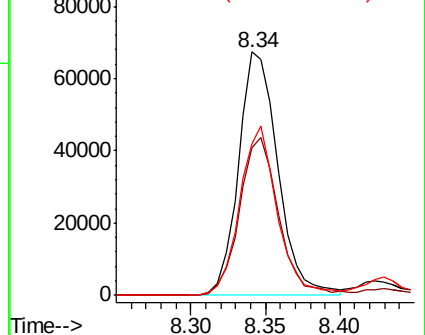
79 100

108 60.5 48.3 72.5

77 62.3 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.173 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

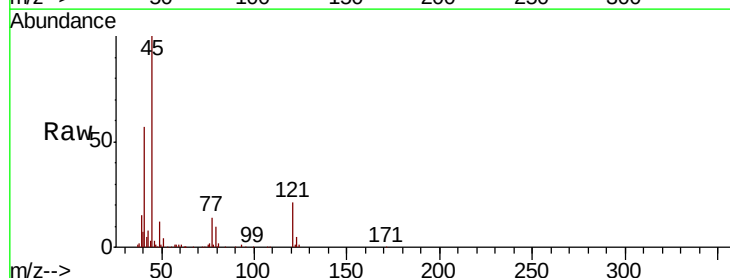
Tgt Ion: 45 Resp: 160446

Ion Ratio Lower Upper

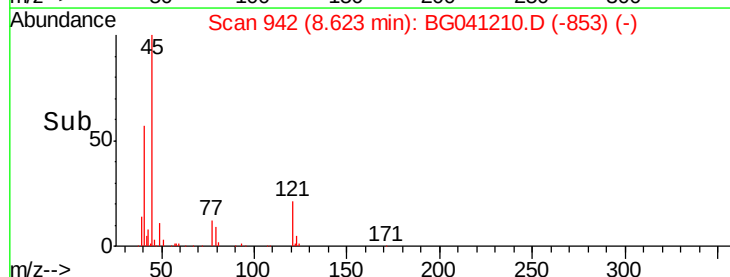
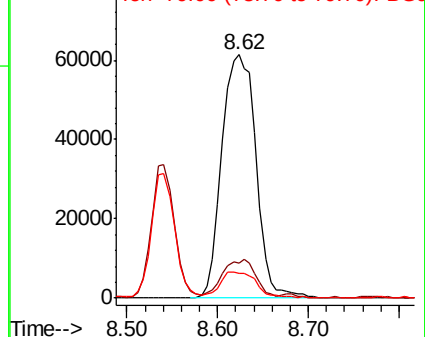
45 100

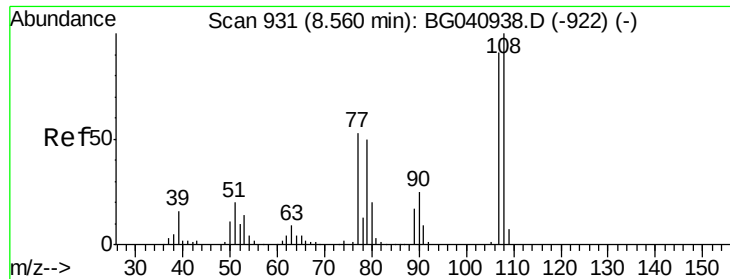
77 14.1 0.0 33.7

79 10.1 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

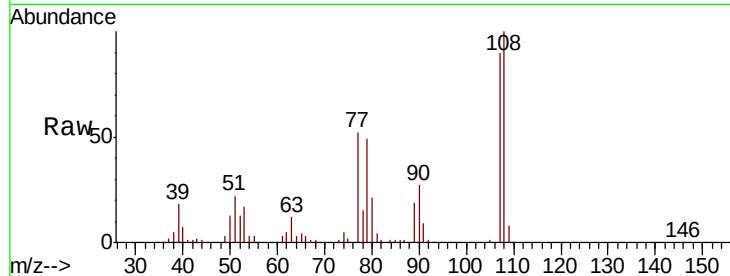




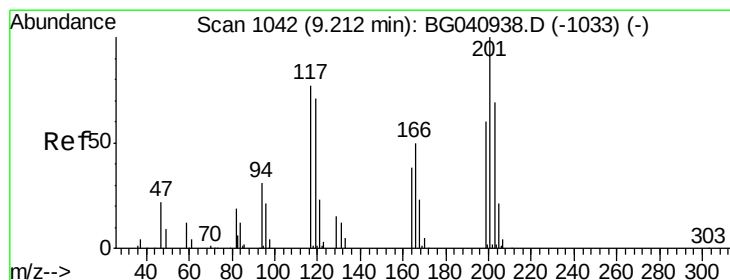
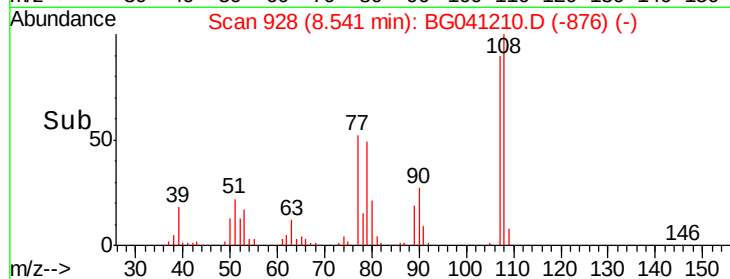
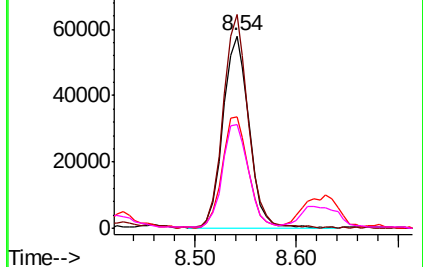
#17
2-Methylphenol
Concen: 39.112 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	103109
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.7	131.5
77	58.1	46.6	70.0
79	53.8	44.6	66.8

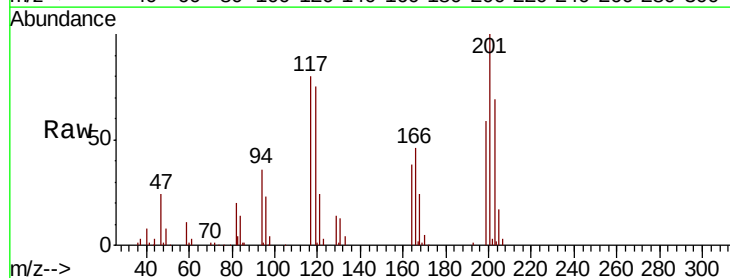


Abundance Ion 107.00 (106.70 to 107.70): E
100000 Ion 108.00 (107.70 to 108.70): E
80000 Ion 77.00 (76.70 to 77.70): BGC
60000 Ion 79.00 (78.70 to 79.70): BGC
40000
20000
0

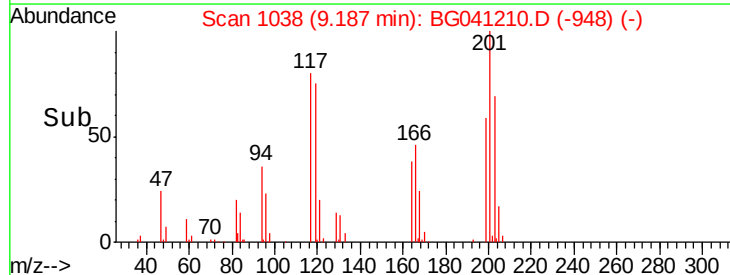
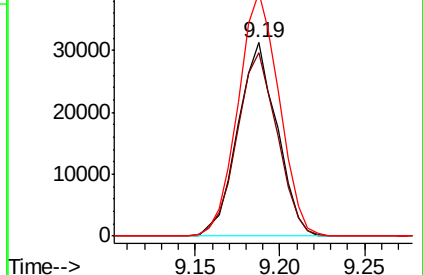


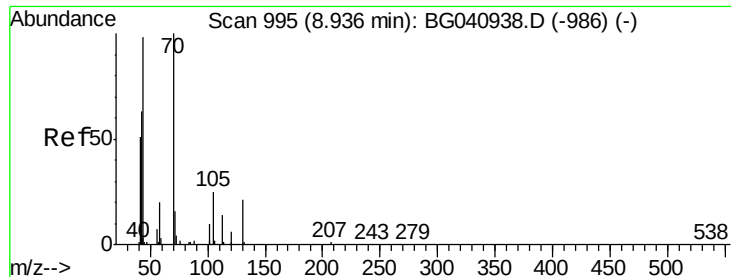
#18
Hexachloroethane
Concen: 41.337 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:	117	Resp:	50491
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.6
201	128.9	103.5	155.3



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E
30000
20000
10000
0

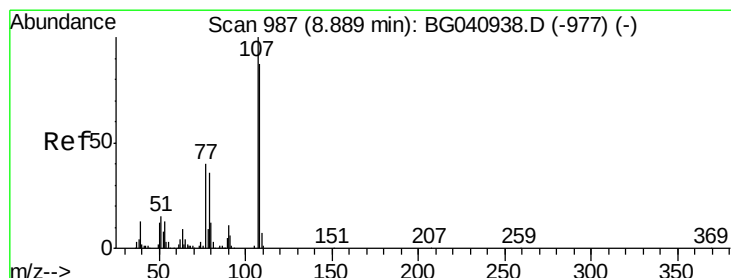
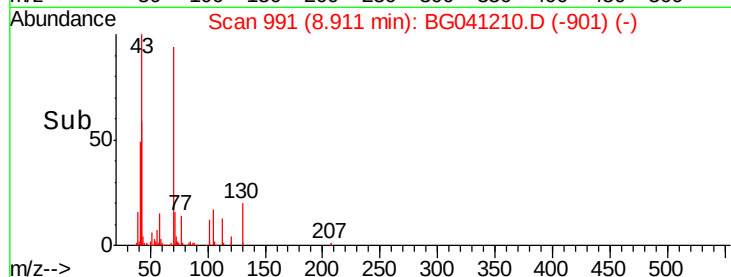
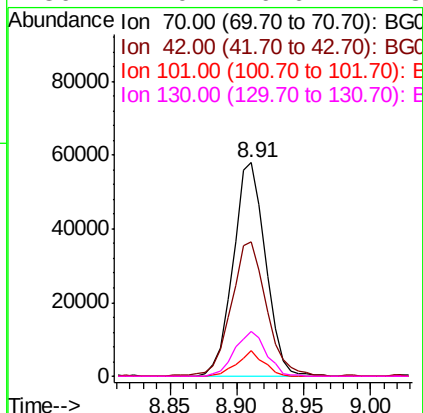
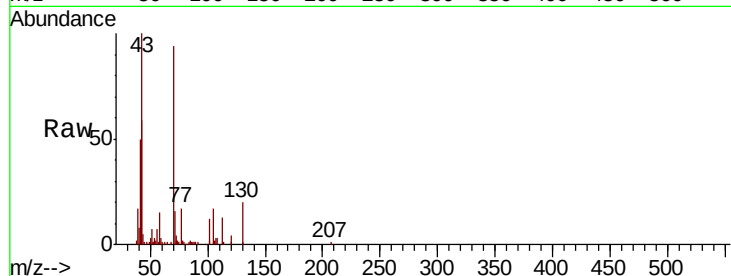




#19
n-Nitroso-di-n-propylamine
Concen: 37.400 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

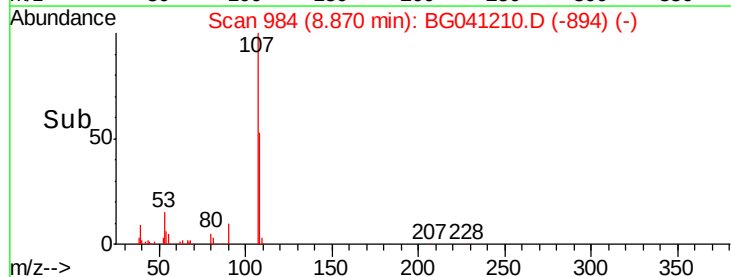
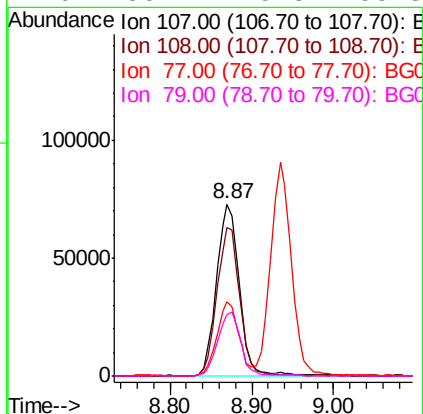
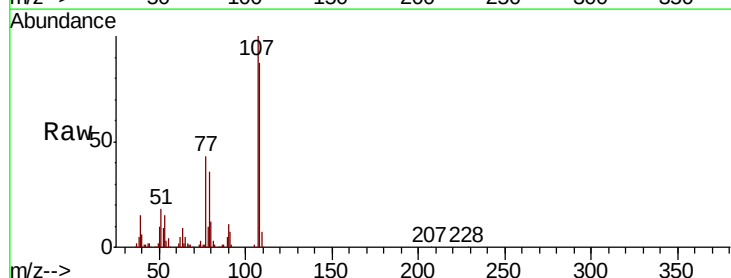
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

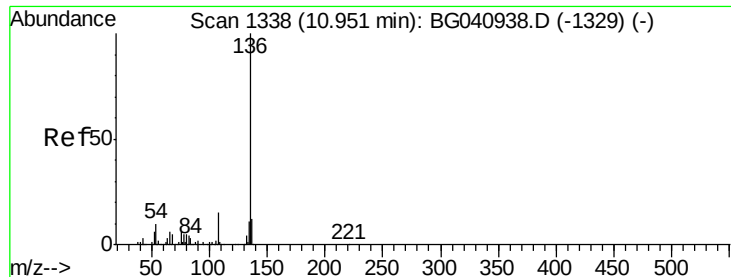
Tgt Ion:	70	Resp:	97736
Ion	Ratio	Lower	Upper
70	100		
42	62.9	51.5	77.3
101	12.3	8.1	12.1#
130	21.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 38.909 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:	107	Resp:	142086
Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.8	106.8
77	43.1	20.5	60.5
79	36.1	15.8	55.8

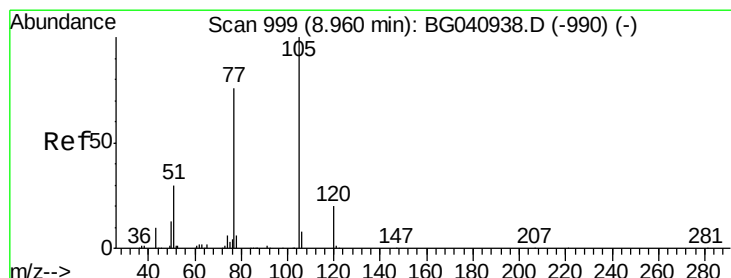
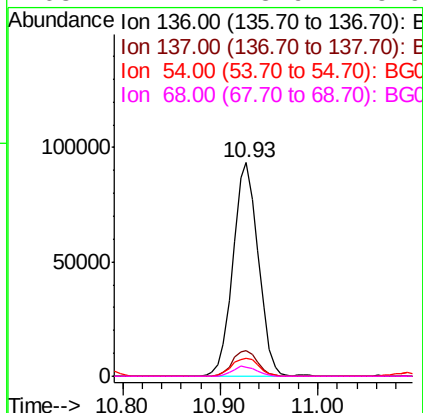
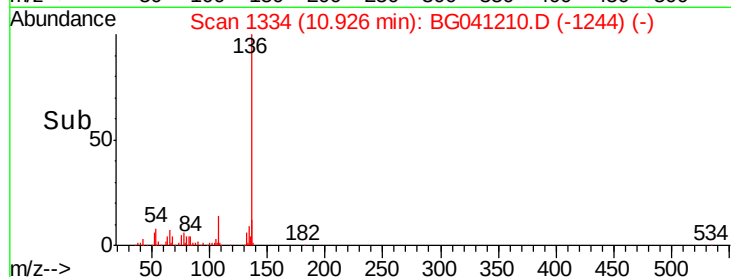
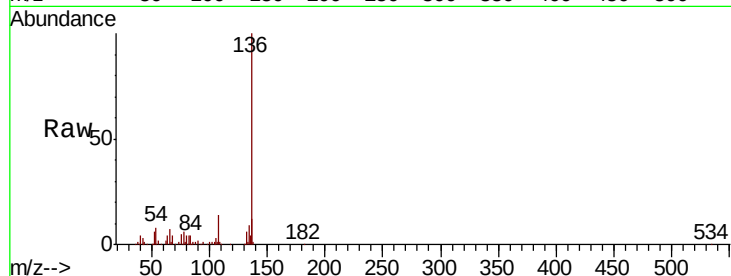




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

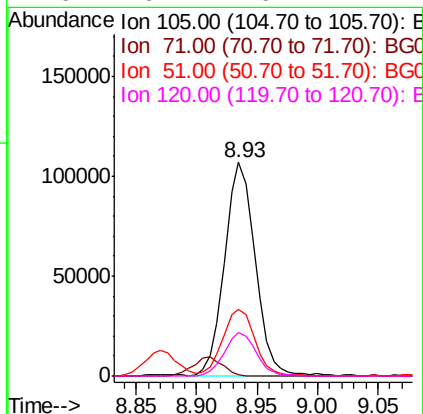
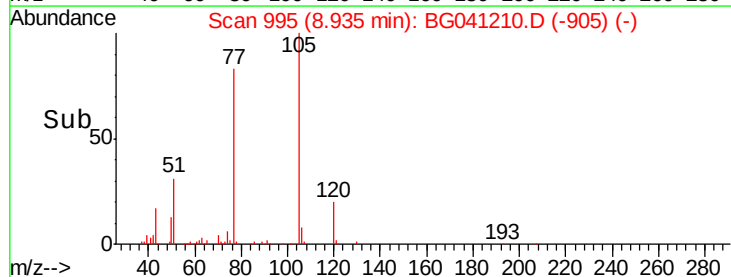
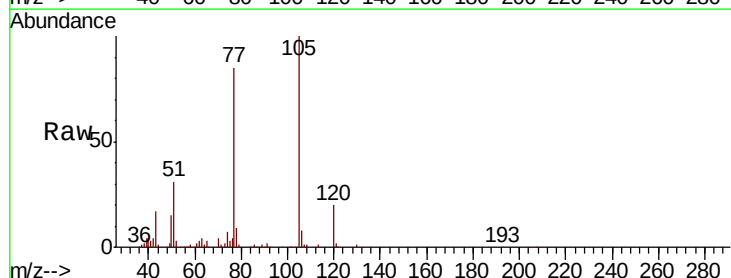
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

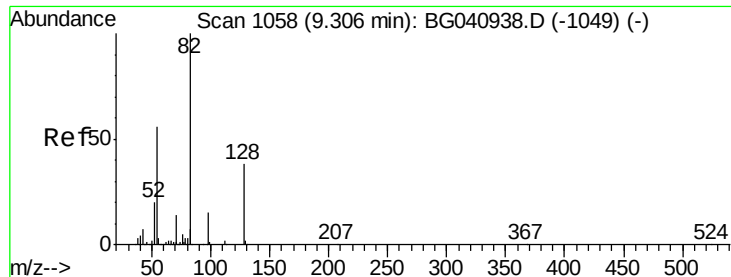
Tgt Ion:	136	Resp:	167805
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	8.4	7.6	11.4
68	4.1	3.9	5.9



#22
Acetophenone
Concen: 39.889 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:	105	Resp:	187766
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	31.3	27.0	40.6
120	20.4	16.2	24.4

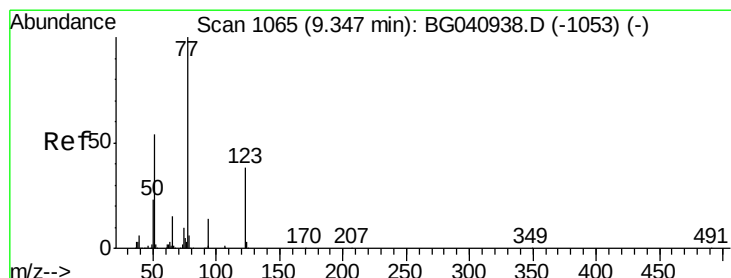
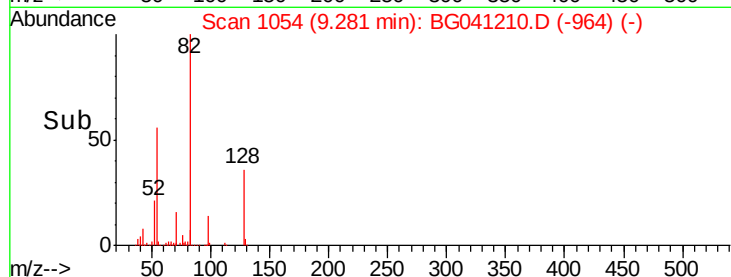
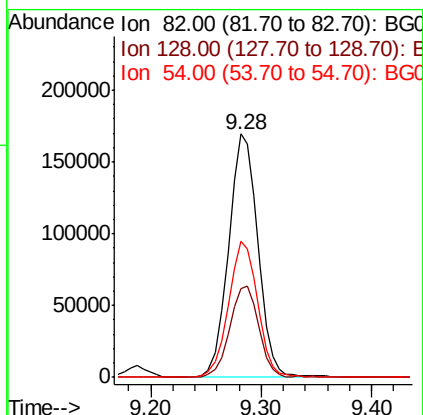
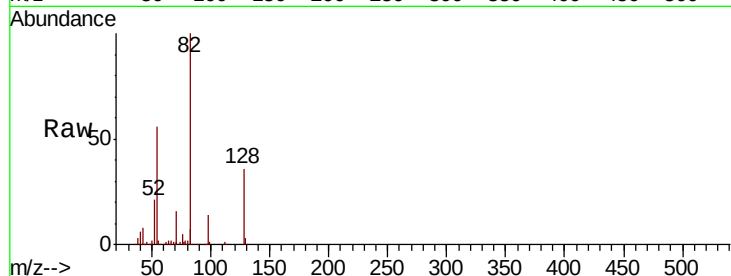




#23
 Nitrobenzene-d5
 Concen: 83.539 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

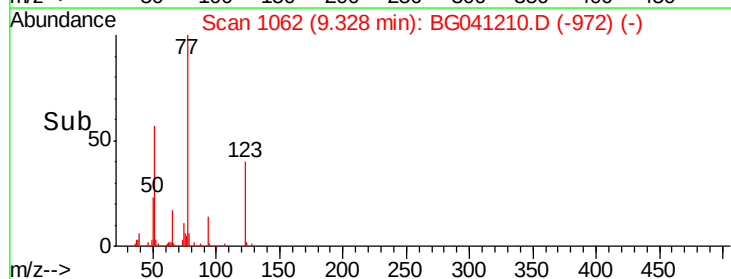
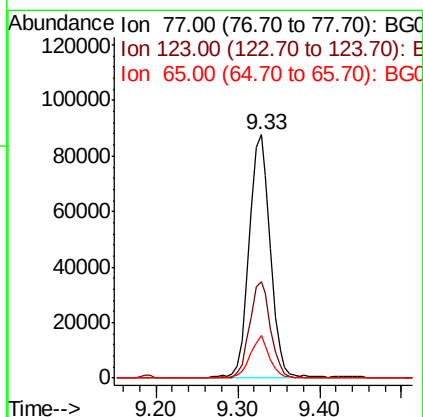
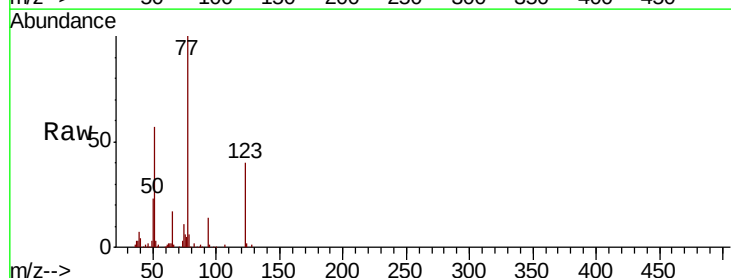
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

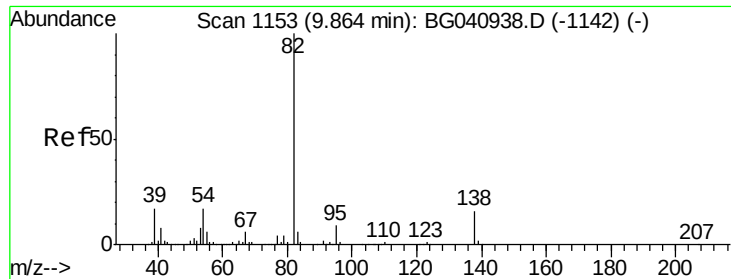
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	30.5	45.7
54	55.7	44.6	66.8



#24
 Nitrobenzene
 Concen: 41.290 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	30.6	46.0
65	17.3	12.3	18.5





#25

Isophorone

Concen: 38.580 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

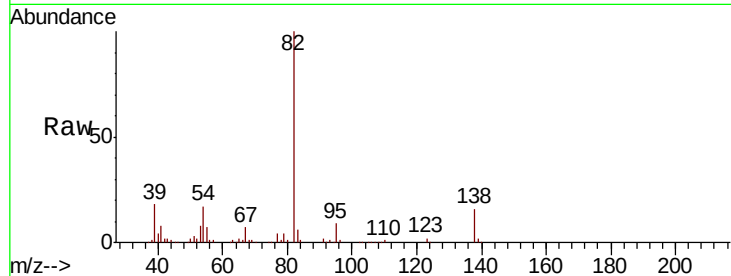
Tgt Ion: 82 Resp: 277528

Ion Ratio Lower Upper

82 100

95 9.0 7.0 10.4

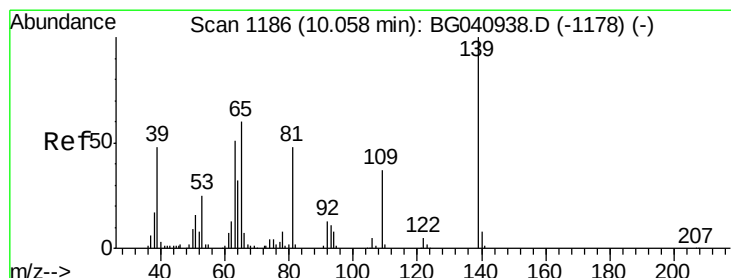
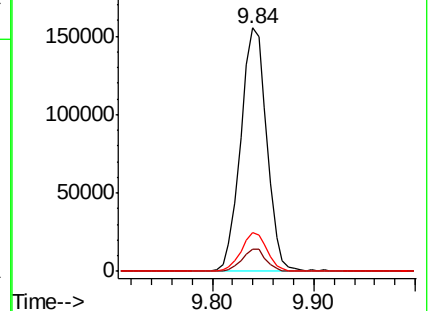
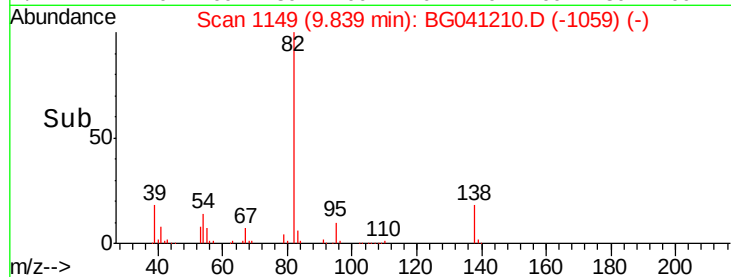
138 16.0 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)



#26

2-Nitrophenol

Concen: 43.432 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

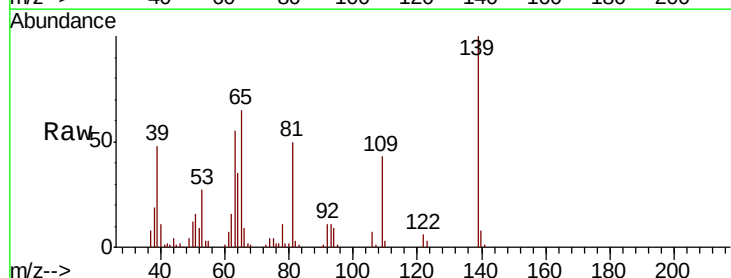
Tgt Ion: 139 Resp: 68971

Ion Ratio Lower Upper

139 100

109 42.9 29.8 44.6

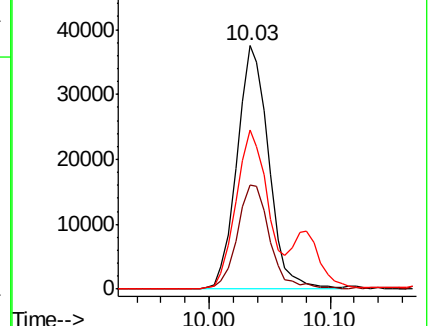
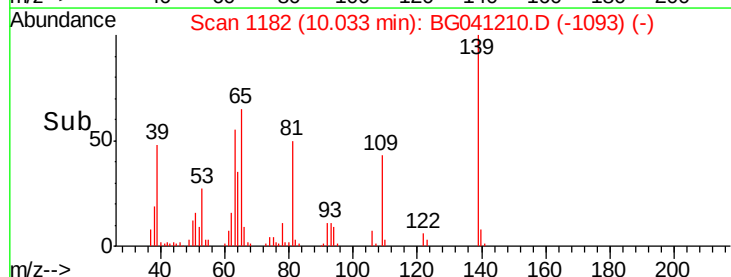
65 65.5 47.8 71.6

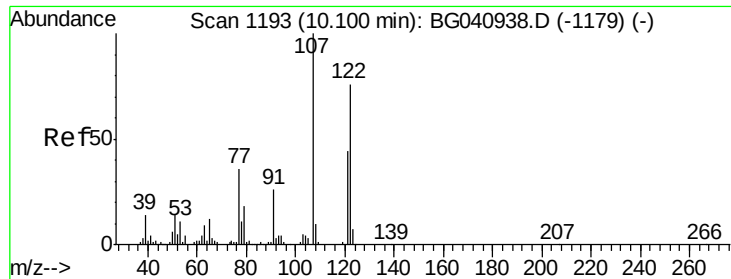


Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

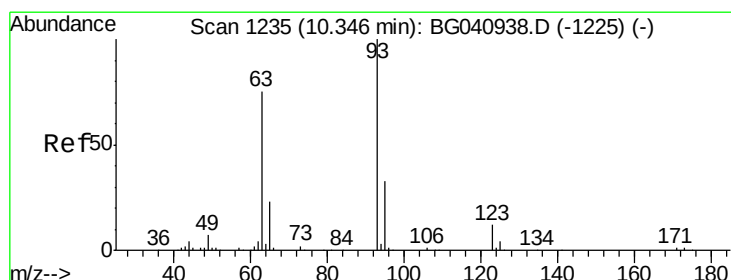
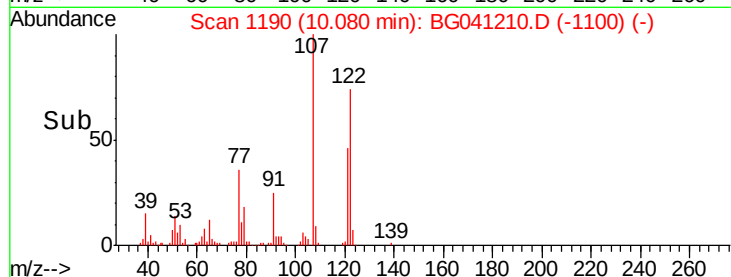
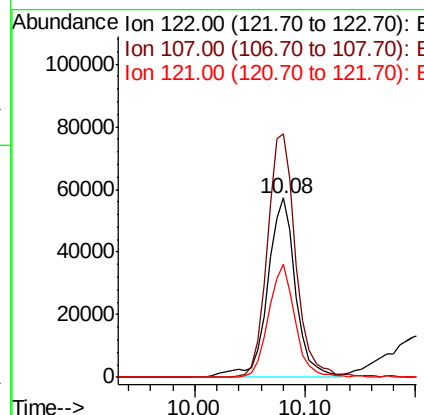
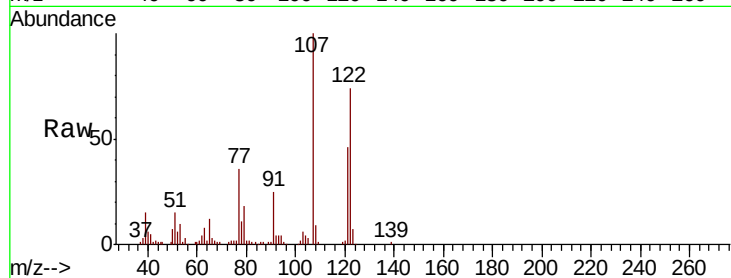




#27
 2,4-Dimethylphenol
 Concen: 38.818 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

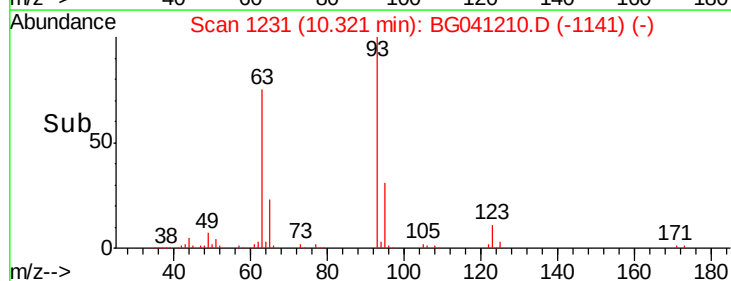
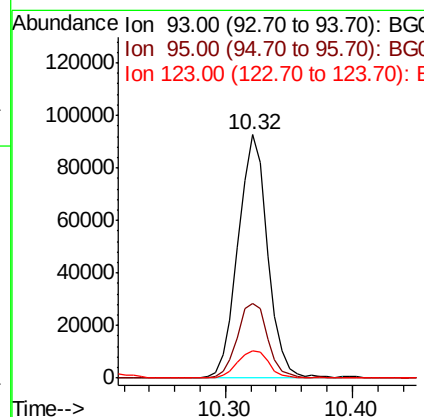
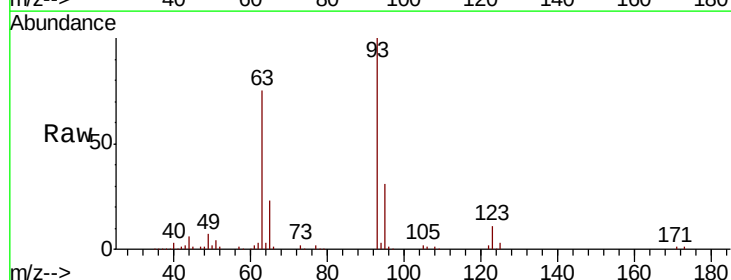
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

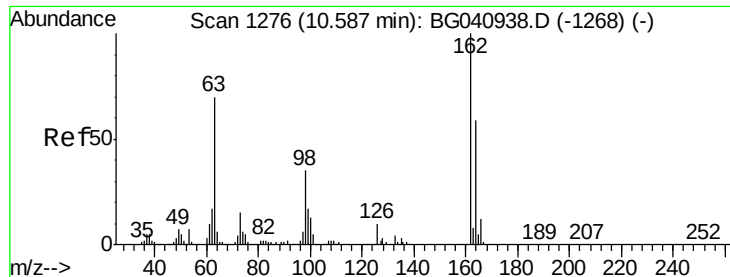
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.0	105.9	158.9
121	63.2	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.451 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.2	39.2
123	11.0	9.5	14.3

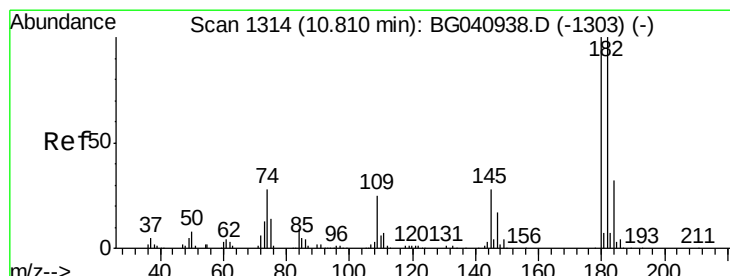
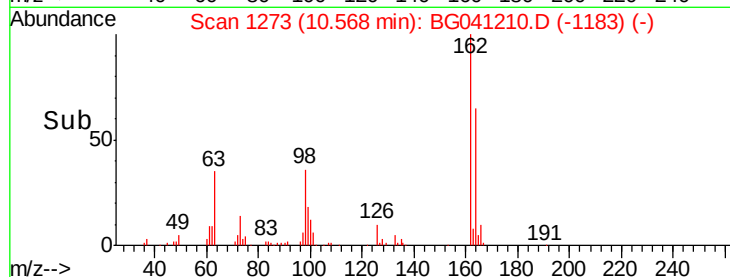
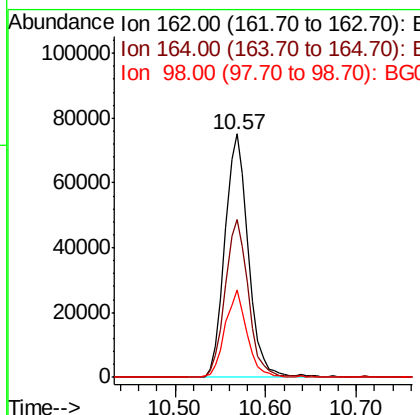
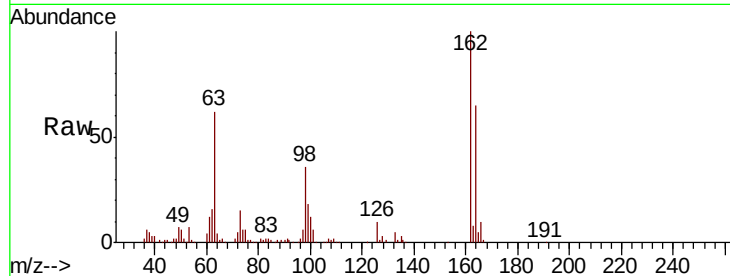




#29
2,4-Dichlorophenol
Concen: 40.412 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

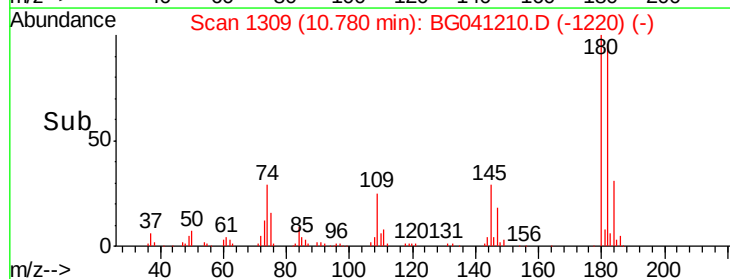
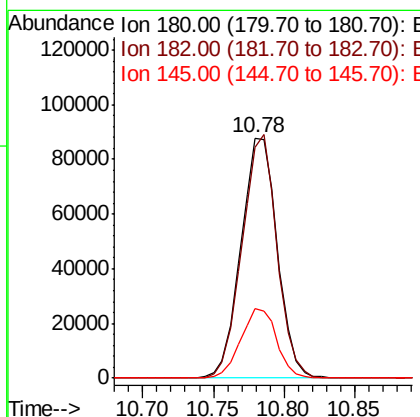
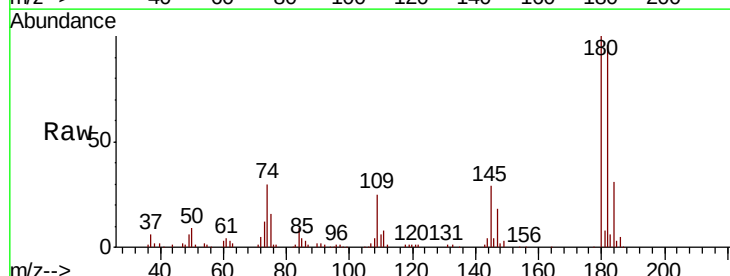
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

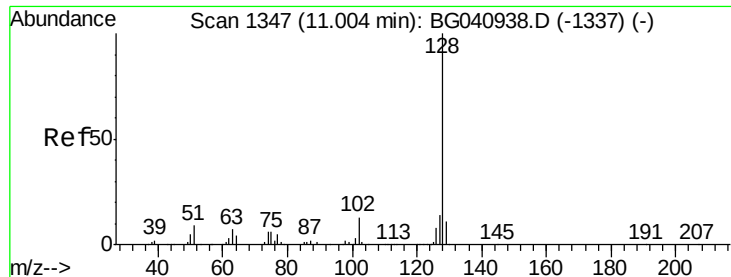
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	39.4	79.4
98	35.8	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 41.738 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	79.7	119.5
145	29.1	22.6	34.0

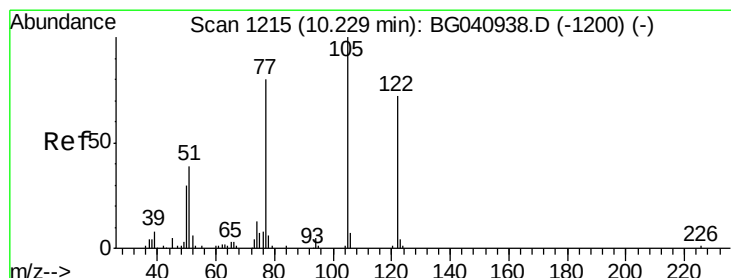
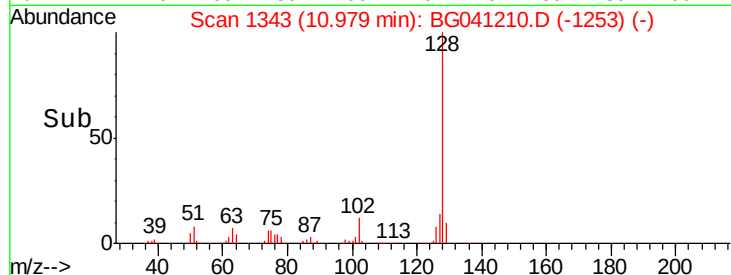
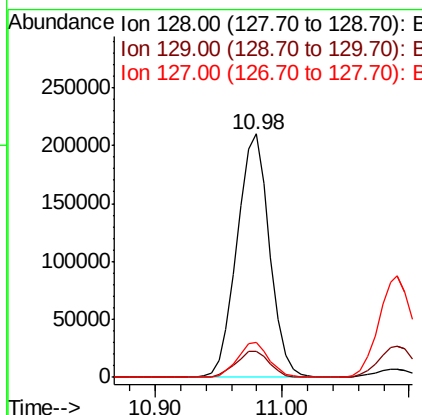
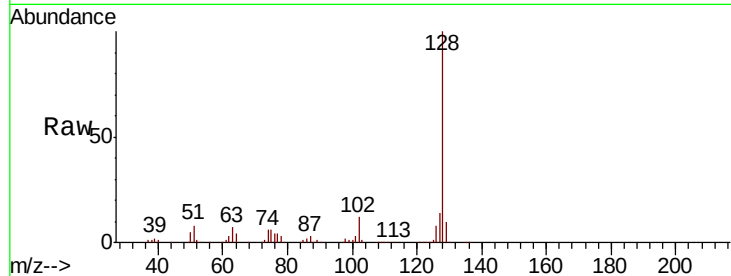




#31
Naphthalene
Concen: 41.407 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

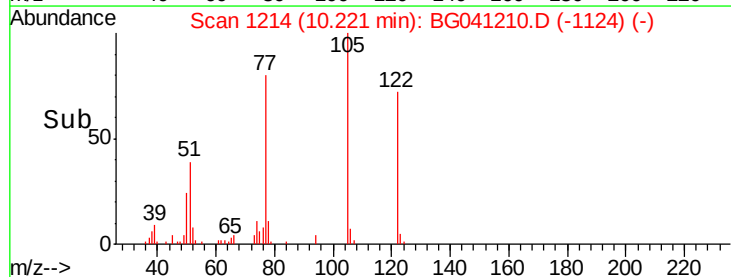
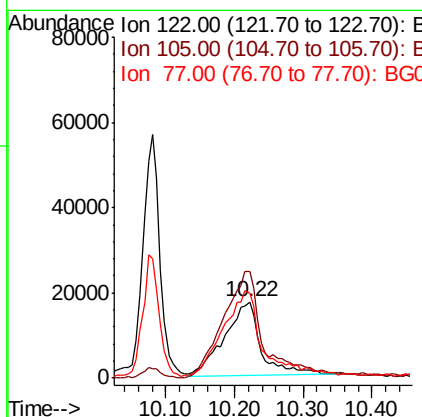
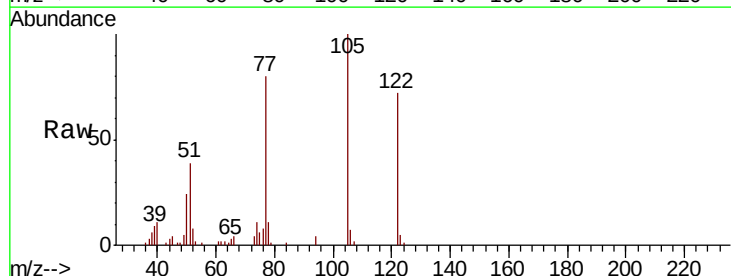
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

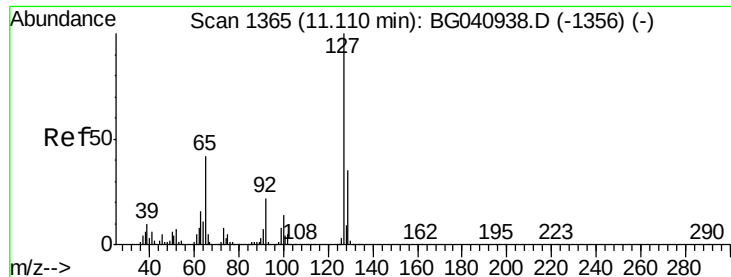
Tgt Ion:128 Resp: 373061
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.4 11.4 17.2



#32
Benzoic acid
Concen: 34.428 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:122 Resp: 64566
Ion Ratio Lower Upper
122 100
105 139.0 114.8 154.8
77 111.1 89.9 129.9

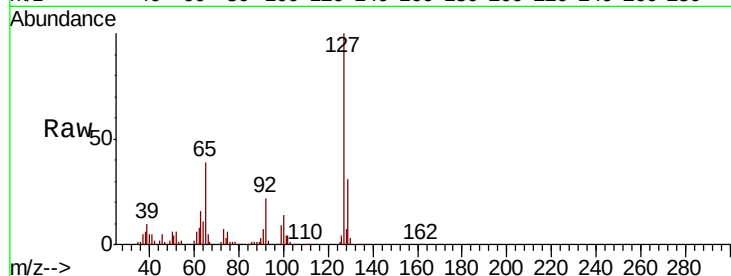




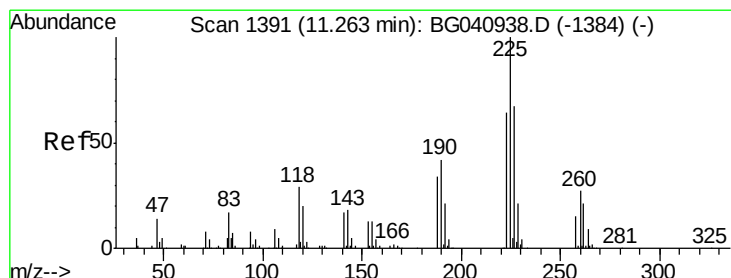
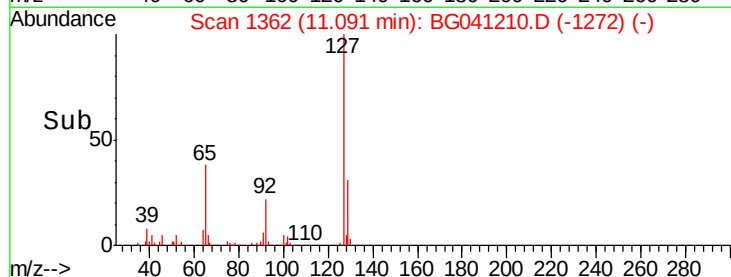
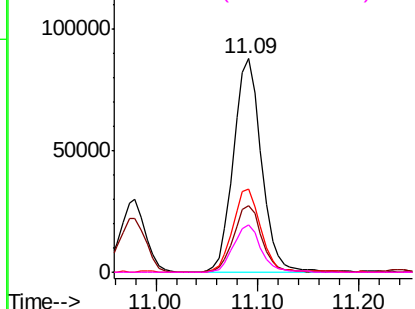
#33
4-Chloroaniline
Concen: 40.494 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	169277
Ion	Ratio	Lower	Upper
127	100		
129	30.9	27.7	41.5
65	38.7	33.2	49.8
92	22.3	17.2	25.8

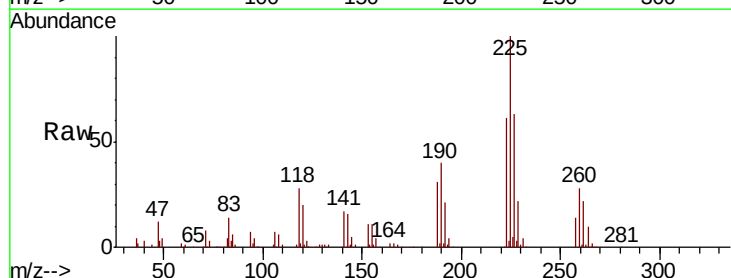


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

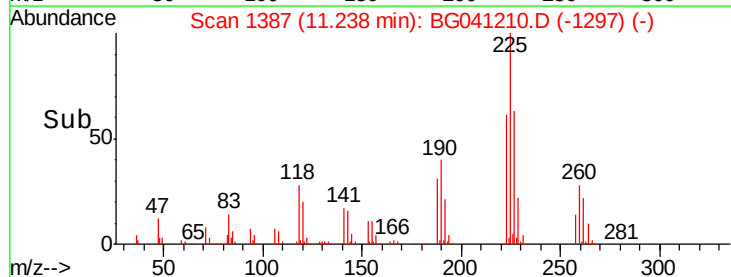
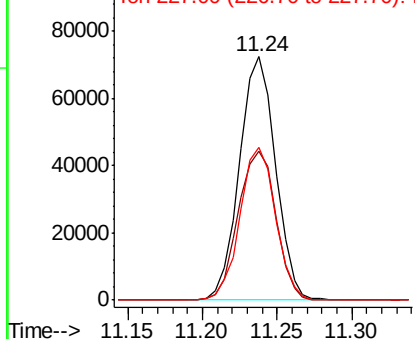


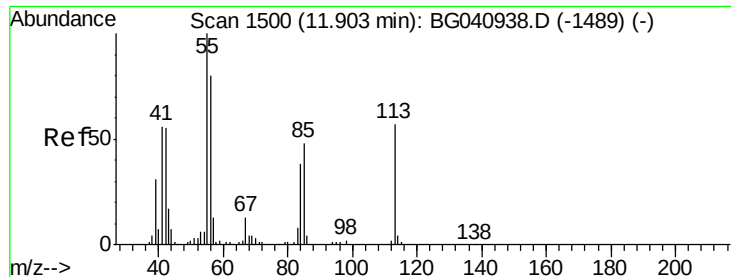
#34
Hexachlorobutadiene
Concen: 41.899 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:	225	Resp:	121466
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.8	73.2
227	62.6	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: 37.671 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

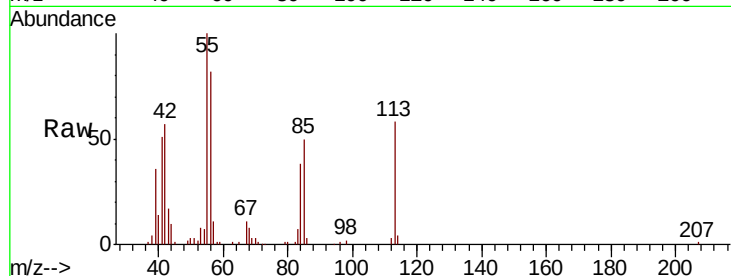
Tgt Ion:113 Resp: 41431

Ion Ratio Lower Upper

113 100

55 172.3 155.9 195.9

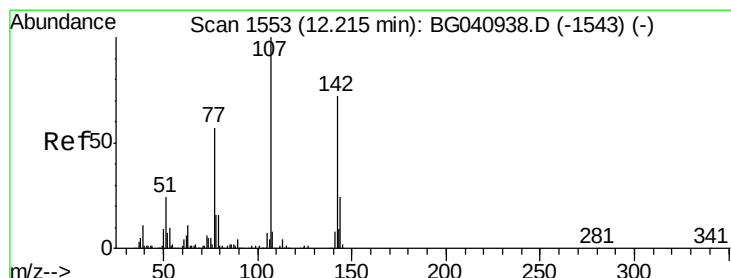
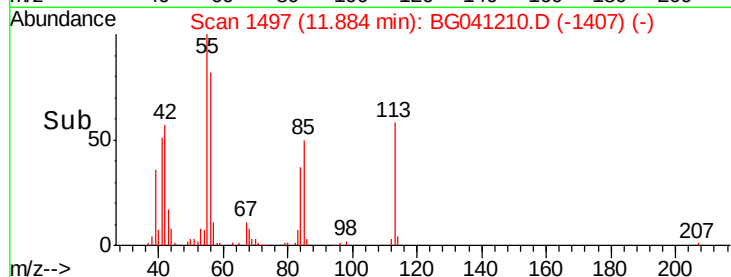
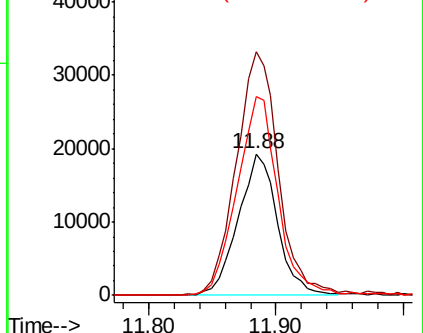
56 141.0 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.246 ng

RT: 12.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

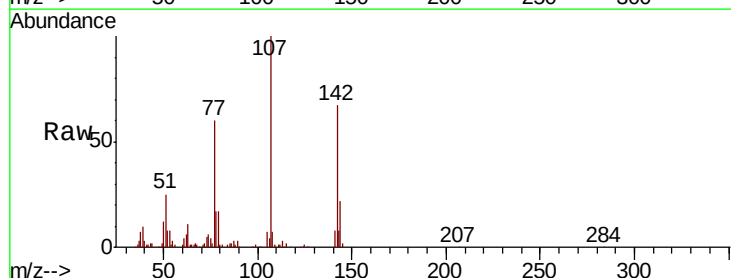
Tgt Ion:107 Resp: 149279

Ion Ratio Lower Upper

107 100

144 22.3 19.4 29.0

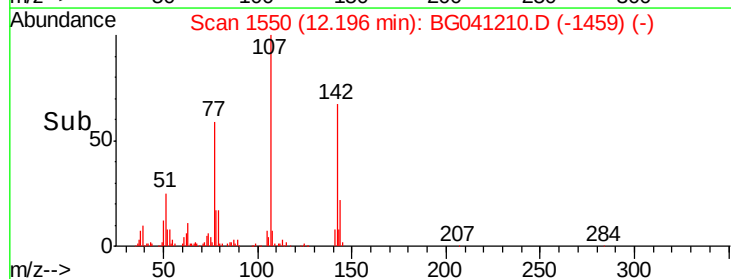
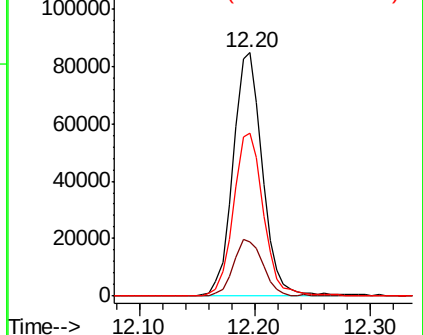
142 67.1 57.3 85.9

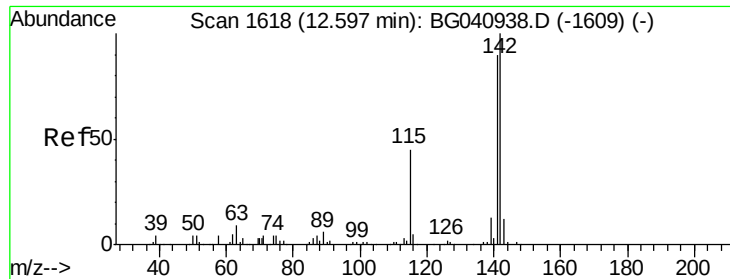


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

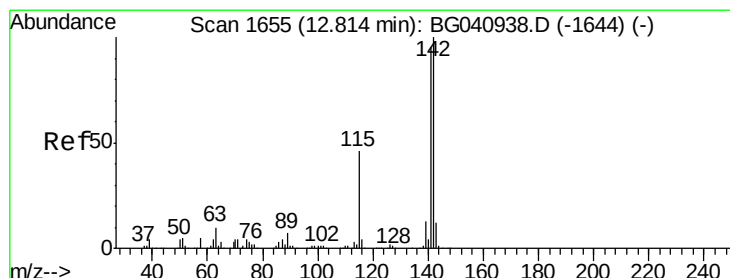
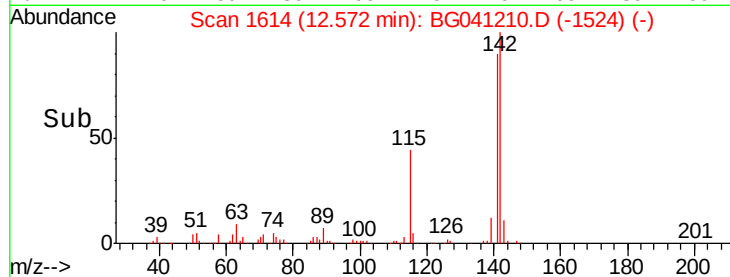
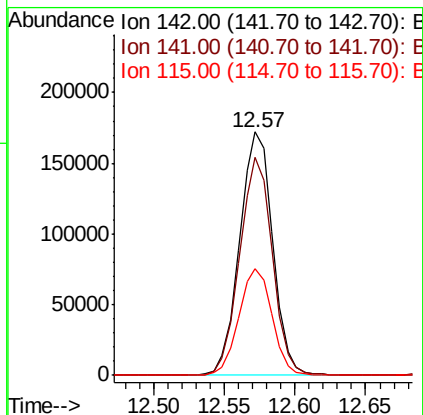
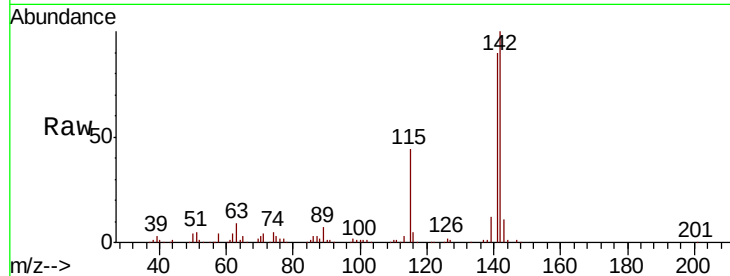




#37
2-Methylnaphthalene
Concen: 40.632 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

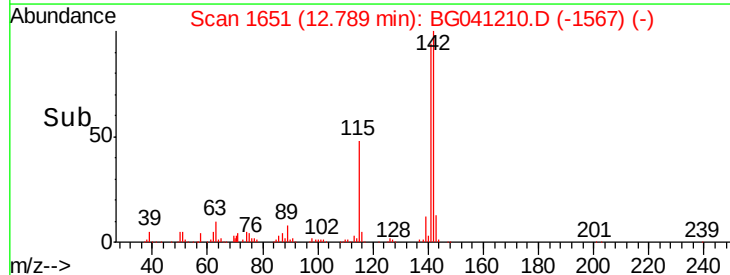
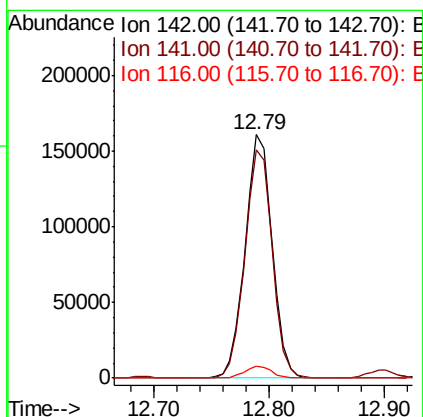
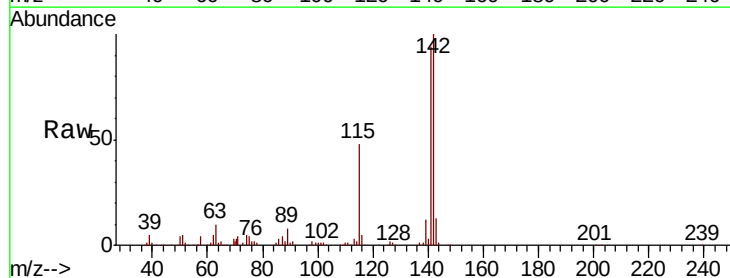
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

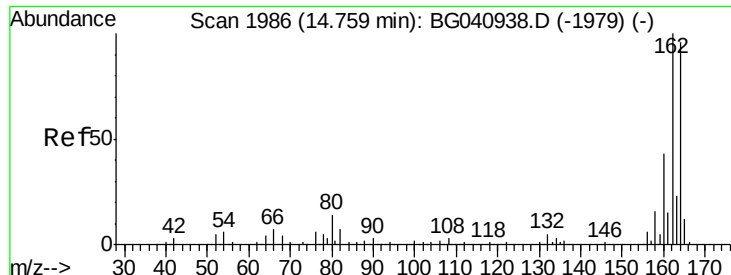
Tgt Ion:142 Resp: 281945
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 43.8 36.2 54.4



#38
1-Methylnaphthalene
Concen: 40.226 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:142 Resp: 263035
Ion Ratio Lower Upper
142 100
141 93.8 75.7 113.5
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

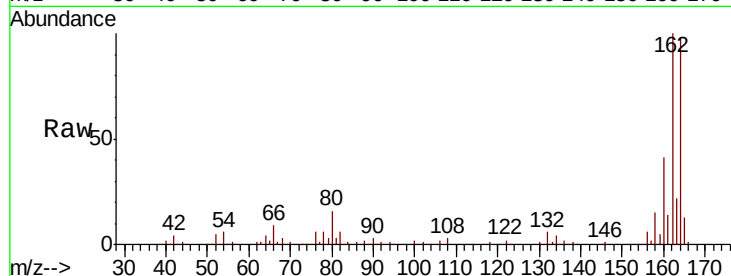
Tgt Ion:164 Resp: 127487

Ion Ratio Lower Upper

164 100

162 102.3 83.0 124.4

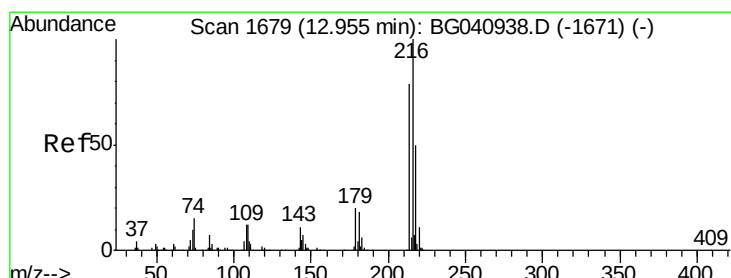
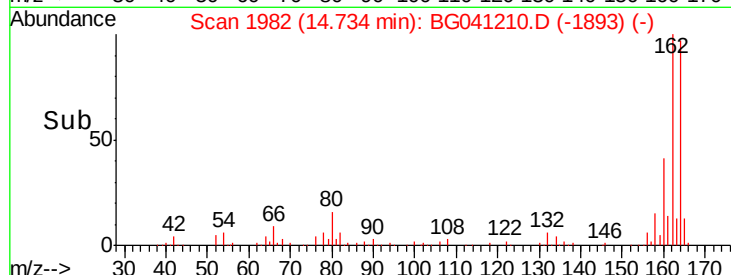
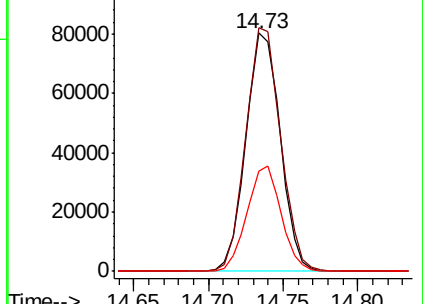
160 42.2 35.6 53.4



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: 41.201 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Tgt Ion:216 Resp: 211706

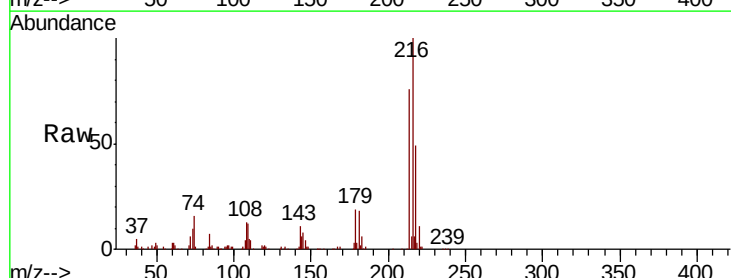
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.2

179 18.9 15.2 22.8

108 14.7 11.4 17.2

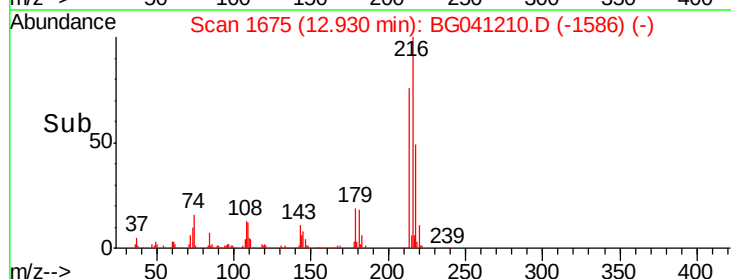
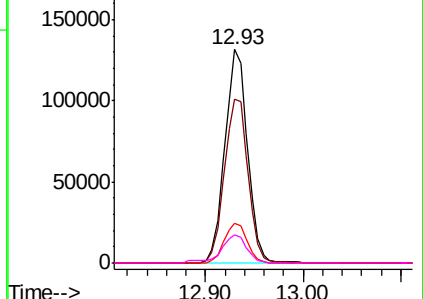


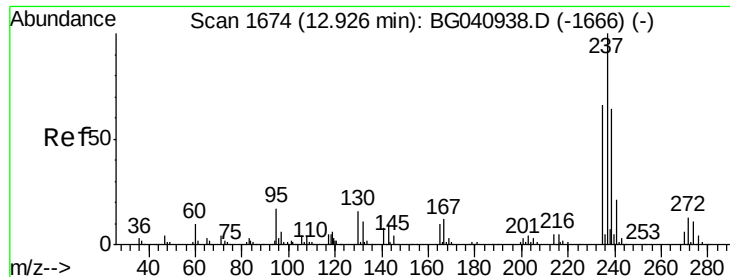
Abundance Ion 216.00 (215.70 to 216.70): E

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

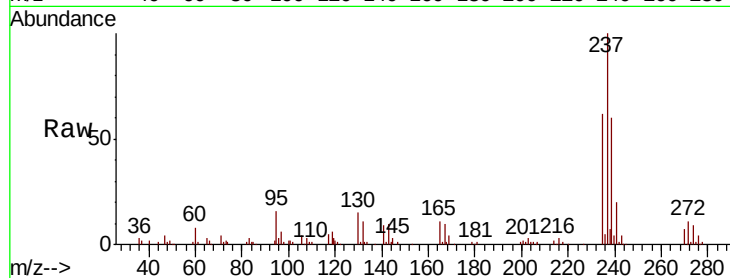




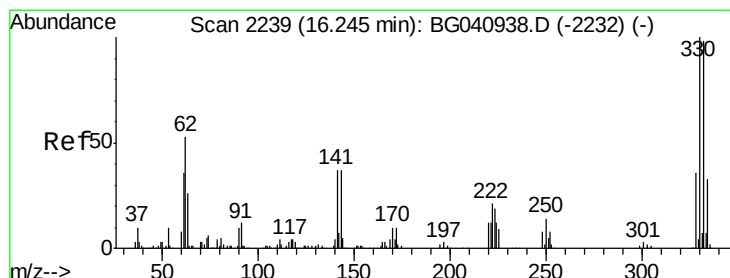
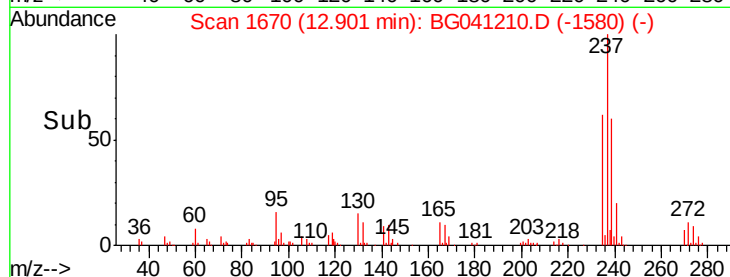
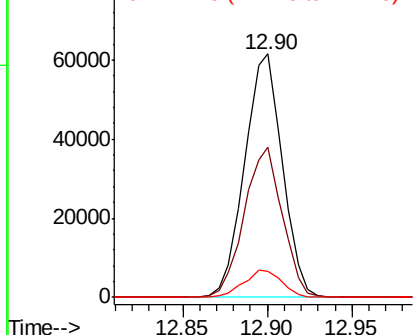
#41
Hexachlorocyclopentadiene
Concen: 39.348 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 95800
Ion Ratio Lower Upper
237 100
235 61.8 45.5 85.5
272 10.7 0.0 32.9

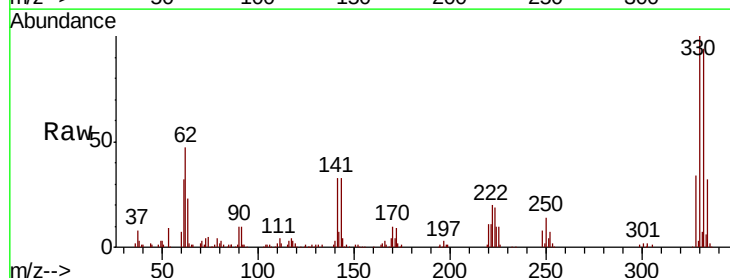


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

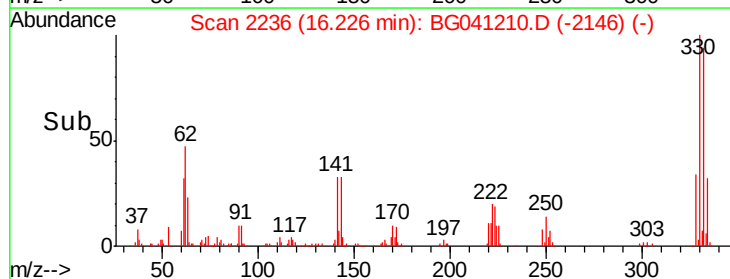
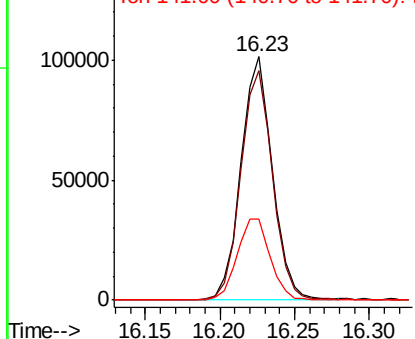


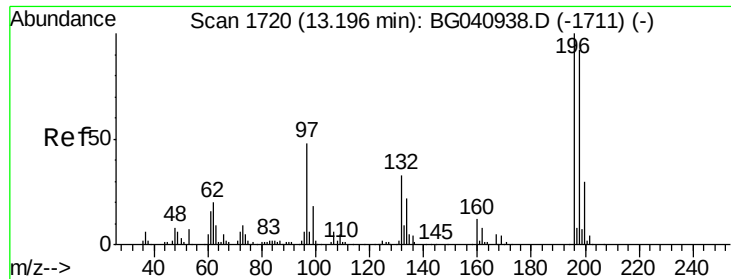
#42
2,4,6-Tribromophenol
Concen: 78.131 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion: 330 Resp: 147874
Ion Ratio Lower Upper
330 100
332 95.4 78.5 117.7
141 35.2 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

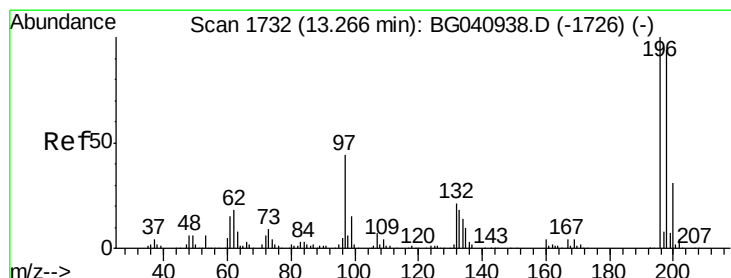
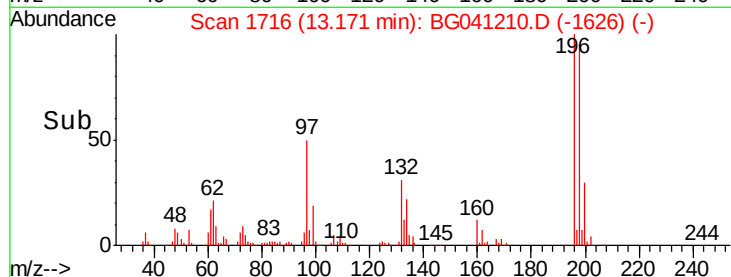
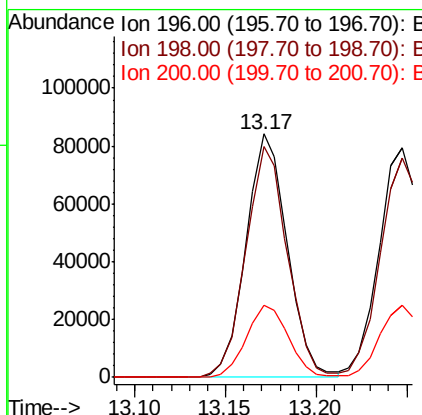
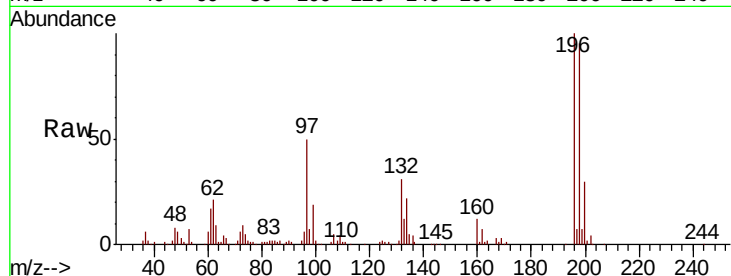




#43
 2,4,6-Trichlorophenol
 Concen: 40.177 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

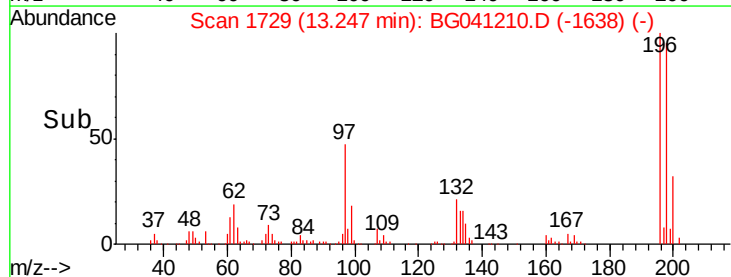
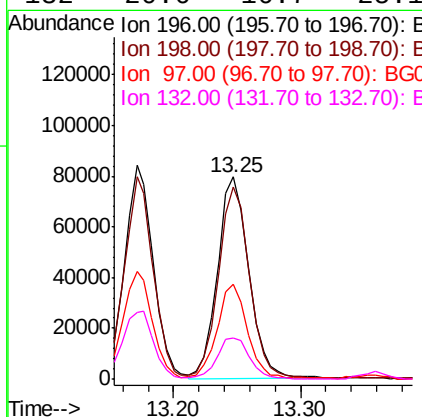
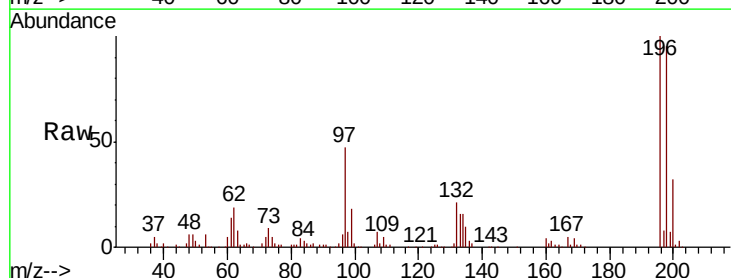
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

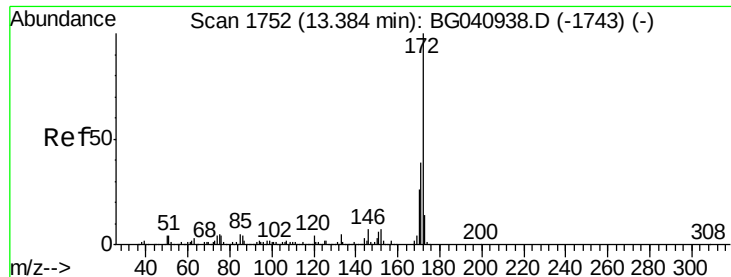
Tgt Ion:196 Resp: 133551
 Ion Ratio Lower Upper
 196 100
 198 94.9 73.8 110.6
 200 29.8 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.777 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion:196 Resp: 135942
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.1 112.7
 97 47.3 35.6 53.4
 132 20.6 16.7 25.1

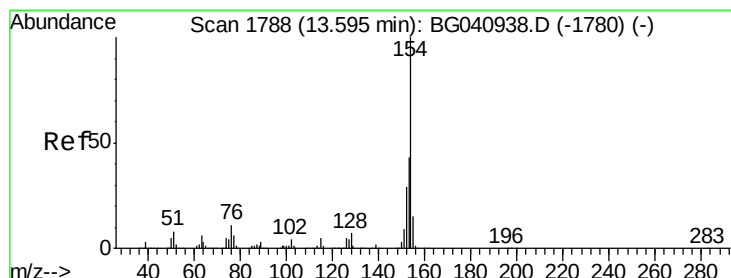
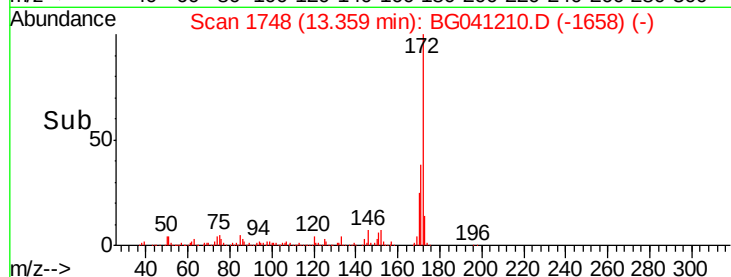
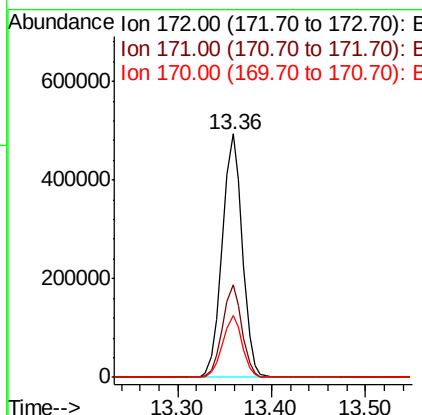
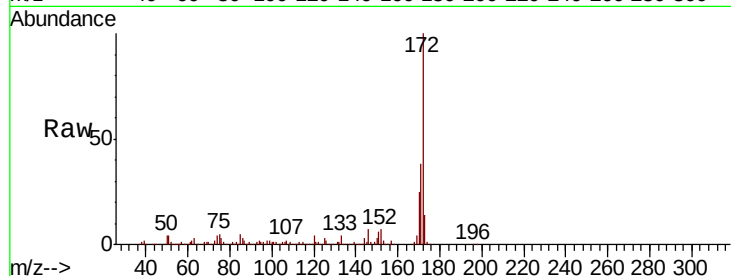




#45
2-Fluorobiphenyl
Concen: 83.058 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

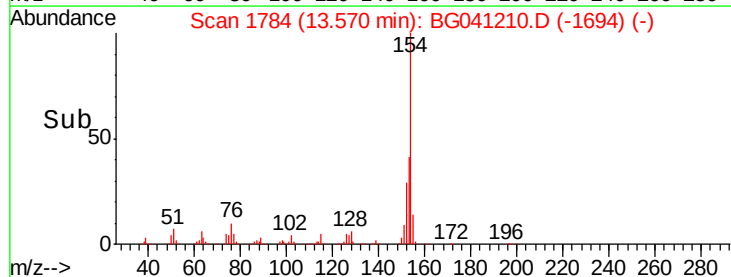
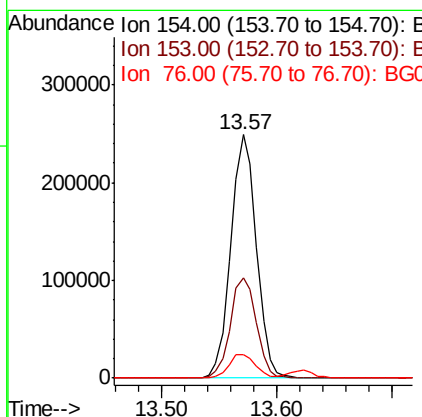
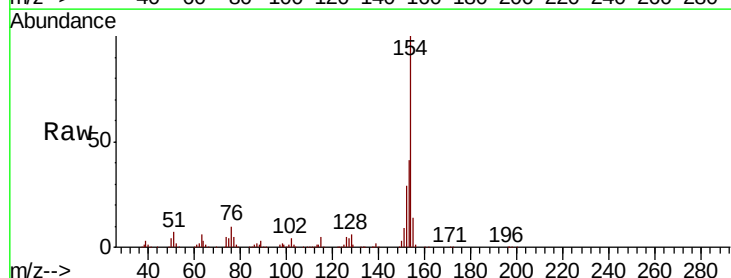
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

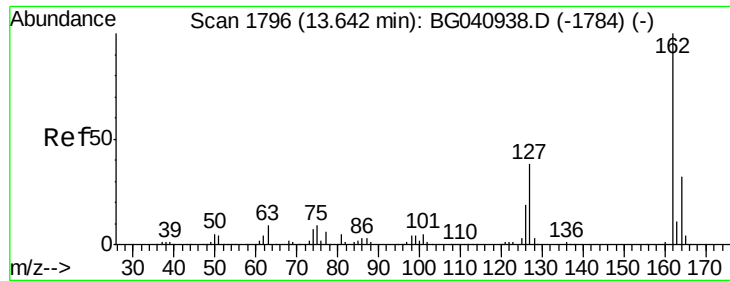
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.1	46.7
170	25.2	20.5	30.7



#46
1,1'-Biphenyl
Concen: 40.362 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.3	63.3
76	9.8	0.0	31.1

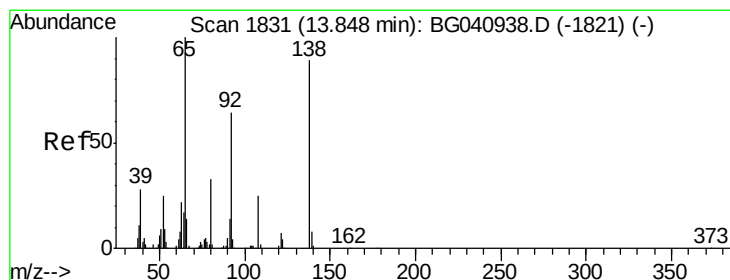
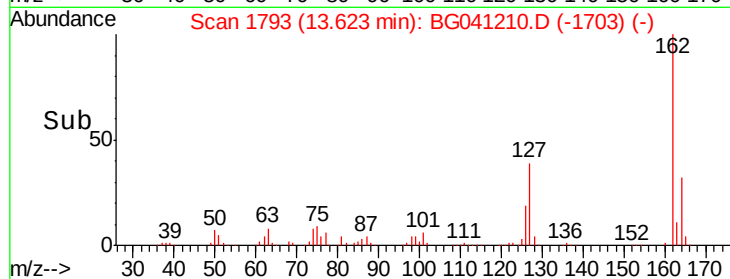
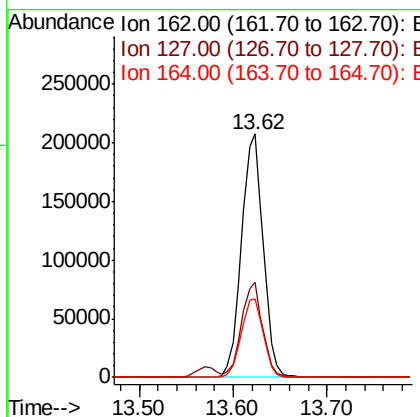
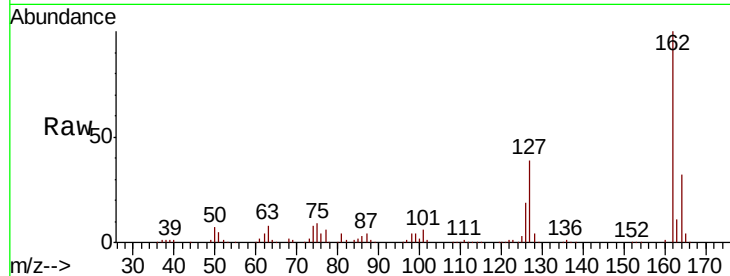




#47
 2-Chloronaphthalene
 Concen: 40.920 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

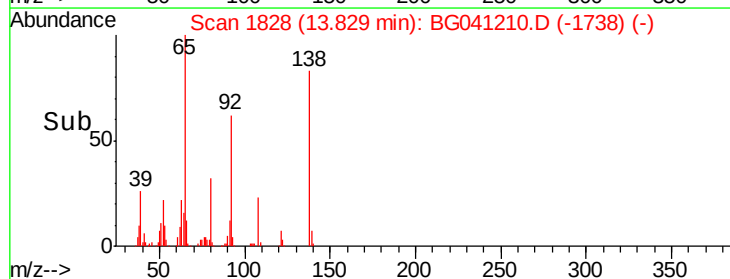
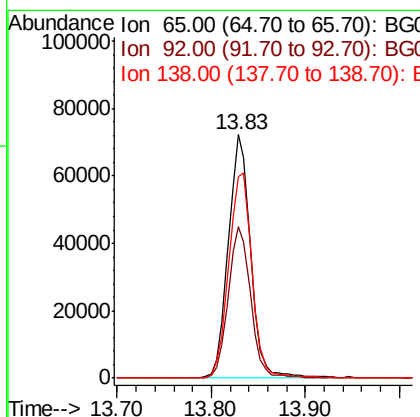
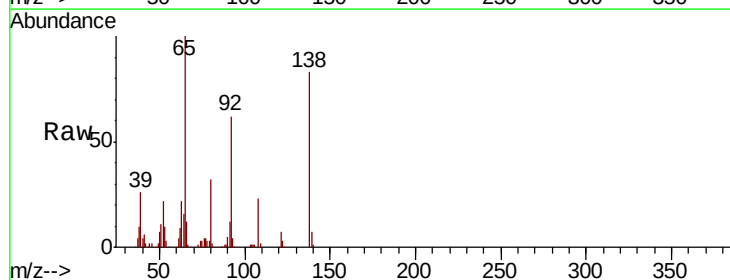
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

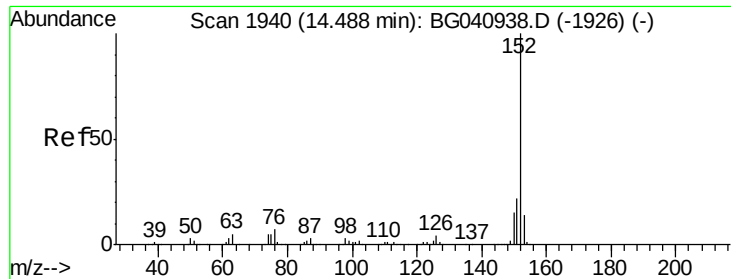
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	32.5	25.8	38.6



#48
 2-Nitroaniline
 Concen: 40.910 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	51.0	76.6
138	82.9	71.2	106.8





#49

Acenaphthylene

Concen: 40.089 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

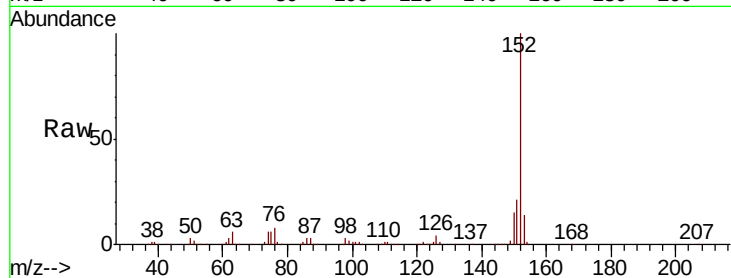
Tgt Ion:152 Resp: 488811

Ion Ratio Lower Upper

152 100

151 21.0 17.4 26.0

153 13.7 11.0 16.4

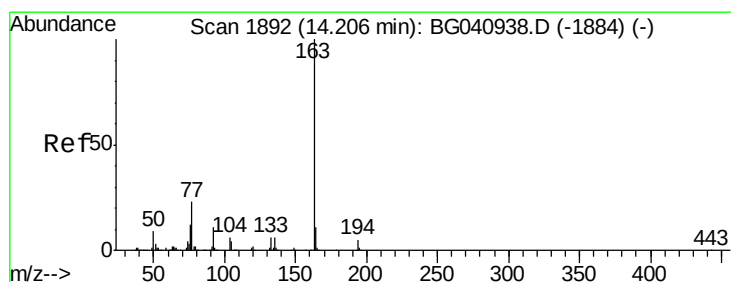
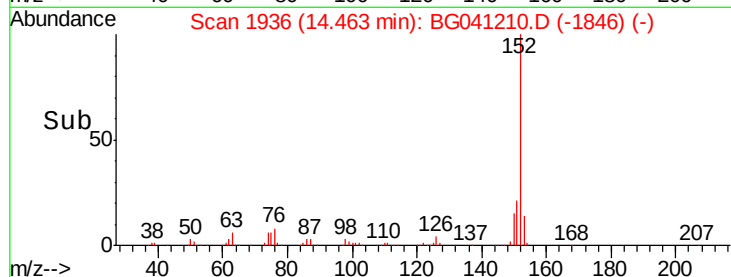
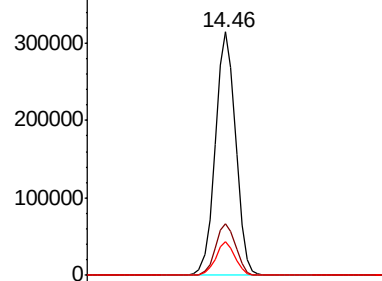


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.880 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

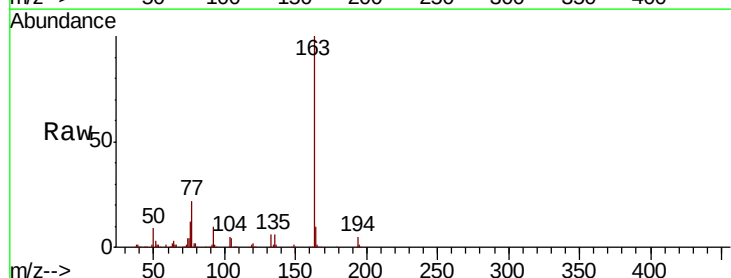
Tgt Ion:163 Resp: 419588

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

164 10.3 8.7 13.1

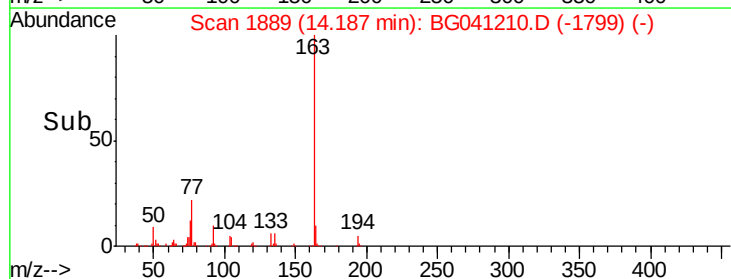
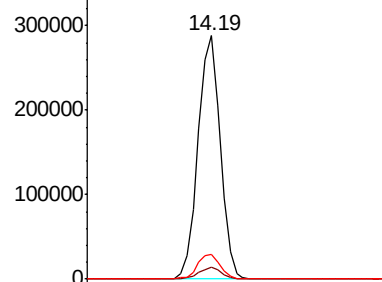


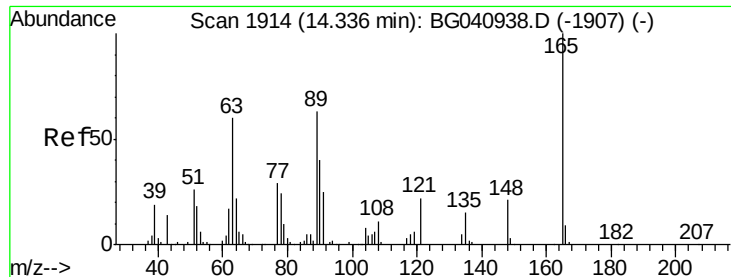
Abundance

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: 38.801 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

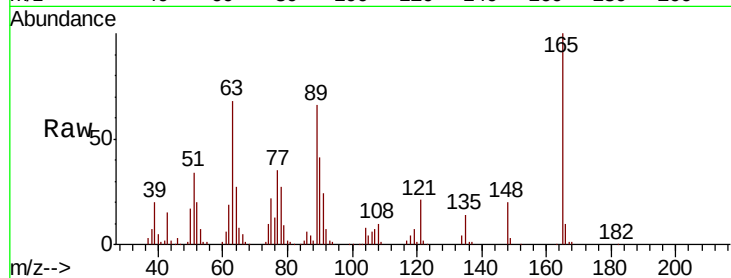
Tgt Ion:165 Resp: 90282

Ion Ratio Lower Upper

165 100

63 68.1 53.6 80.4

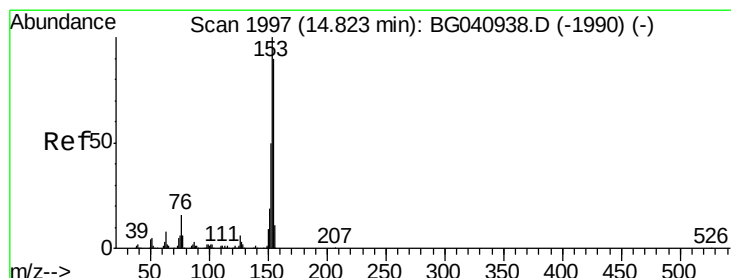
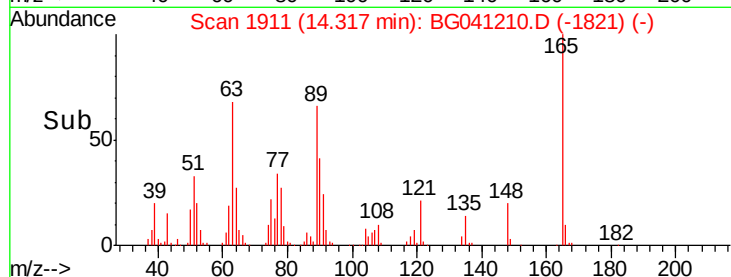
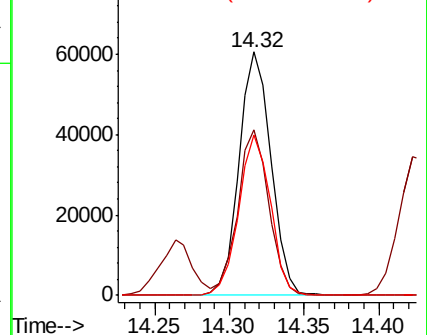
89 65.8 50.4 75.6



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



#52

Acenaphthene

Concen: 39.520 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

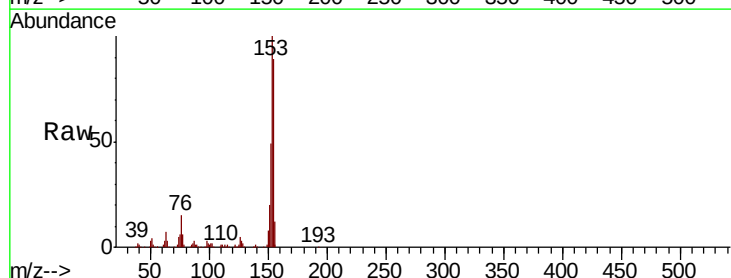
Tgt Ion:154 Resp: 291911

Ion Ratio Lower Upper

154 100

153 112.4 88.6 133.0

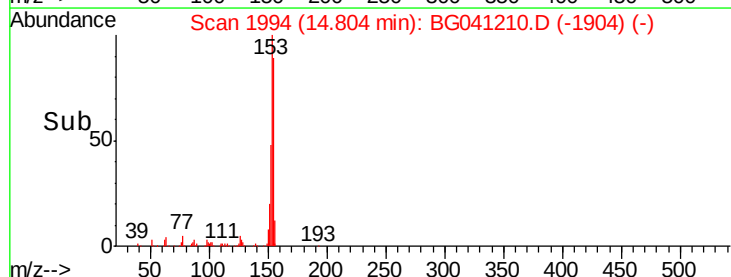
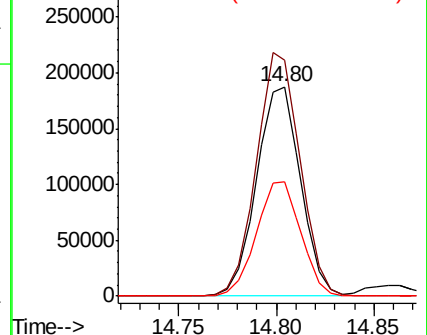
152 54.5 44.2 66.4

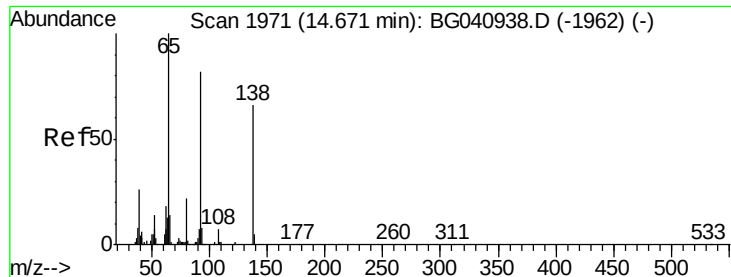


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.133 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

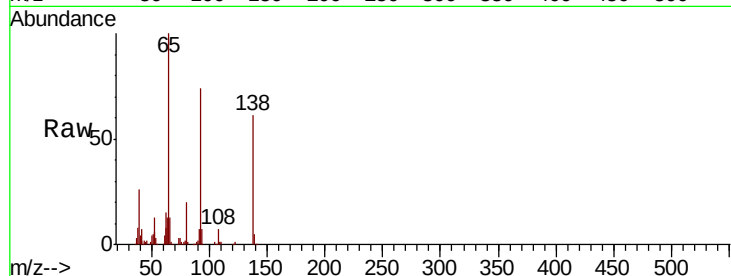
Tgt Ion:138 Resp: 91051

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

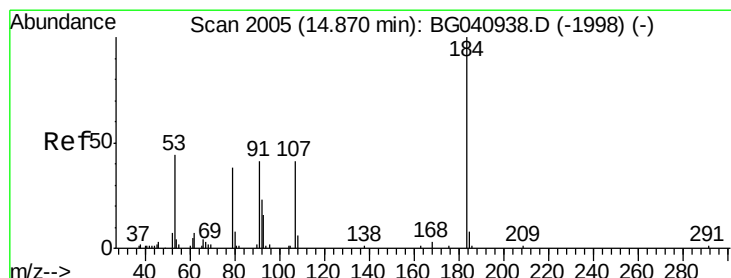
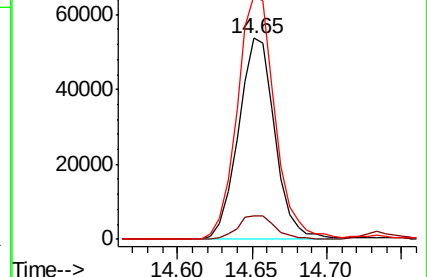
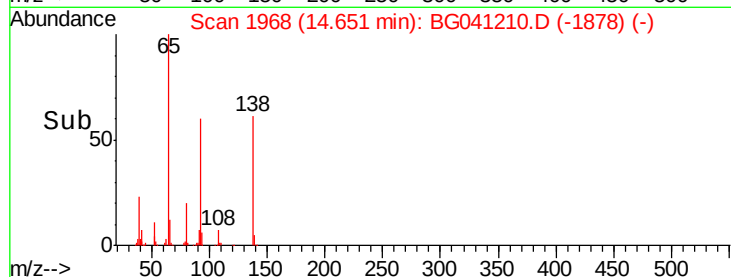
92 121.0 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 36.942 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

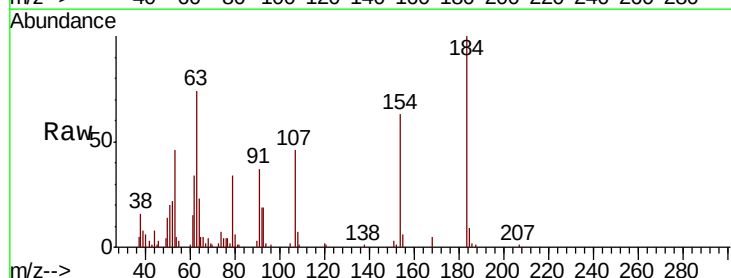
Tgt Ion:184 Resp: 31943

Ion Ratio Lower Upper

184 100

63 73.8 49.8 74.6

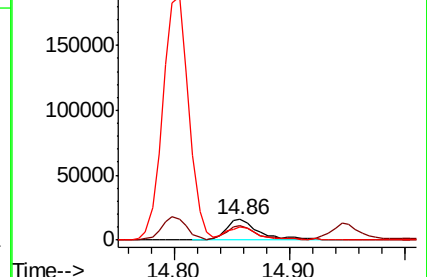
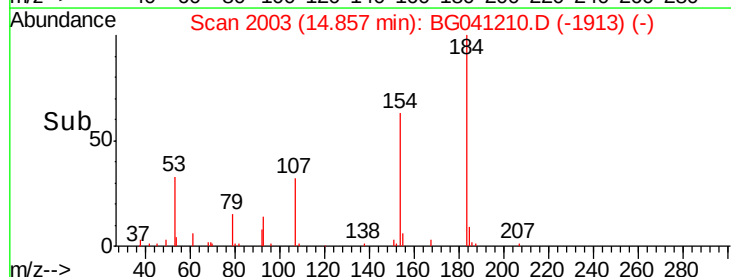
154 63.1 52.2 78.4

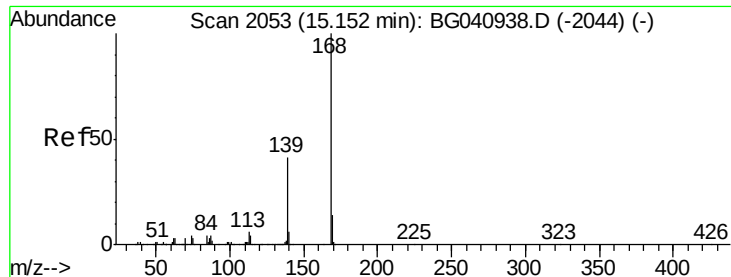


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.581 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

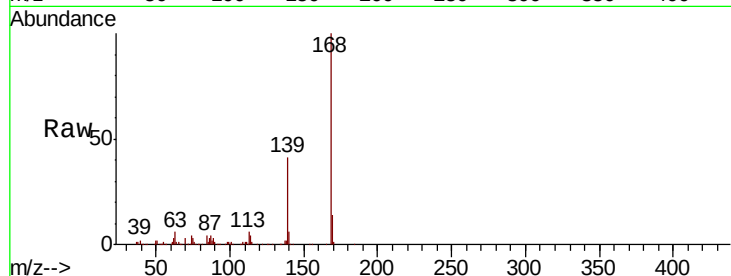
Tgt Ion:168 Resp: 504378

Ion Ratio Lower Upper

168 100

139 40.6 32.8 49.2

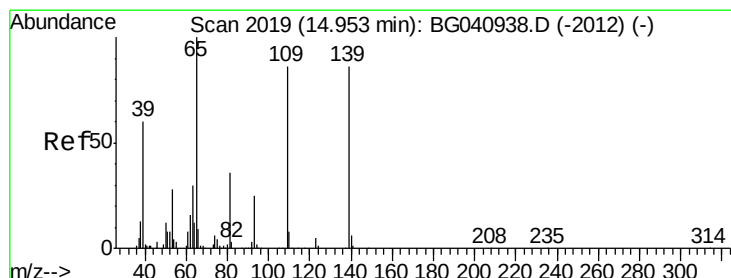
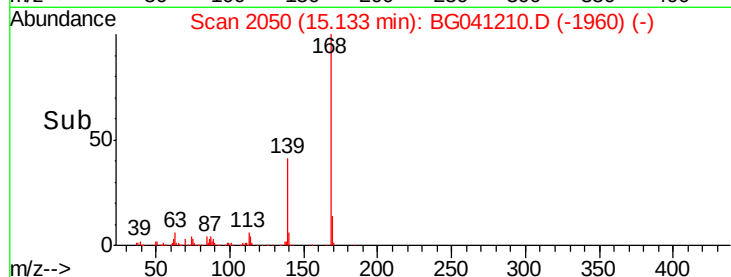
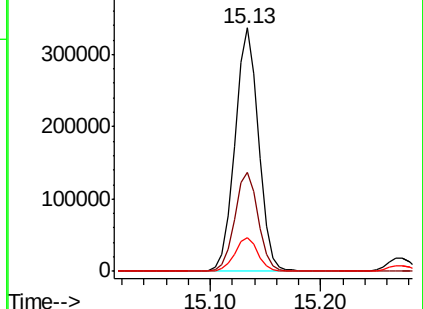
169 13.7 11.3 16.9



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: 36.755 ng

RT: 14.95 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

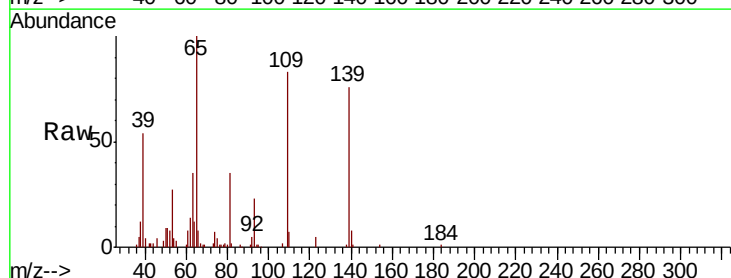
Tgt Ion:139 Resp: 58658

Ion Ratio Lower Upper

139 100

109 109.2 79.6 119.6

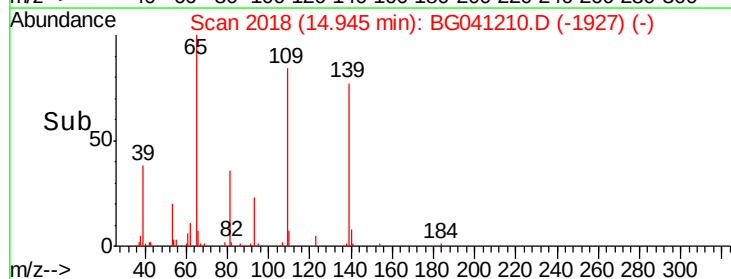
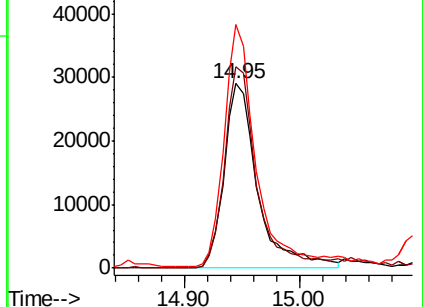
65 131.9 96.9 136.9

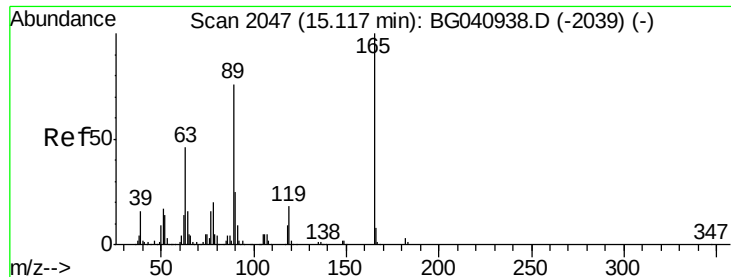


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

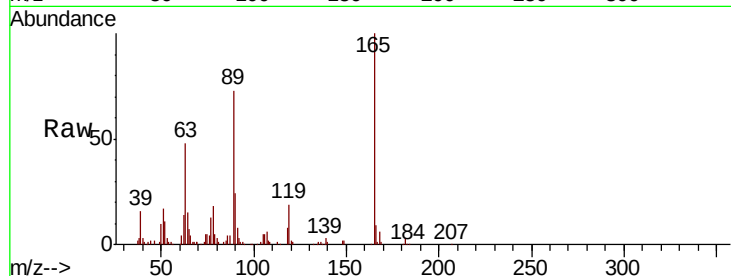




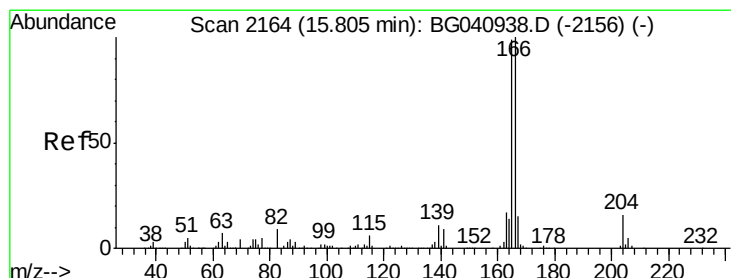
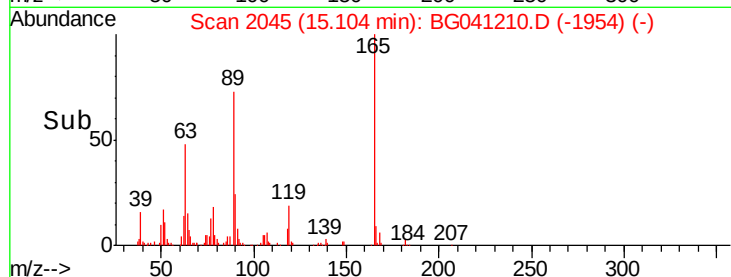
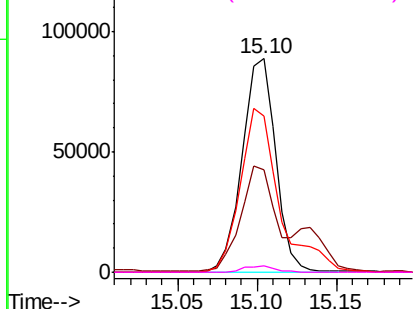
#57
2,4-Dinitrotoluene
Concen: 39.748 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.9	37.3	55.9
89	72.9	61.0	91.6
182	2.9	2.2	3.2

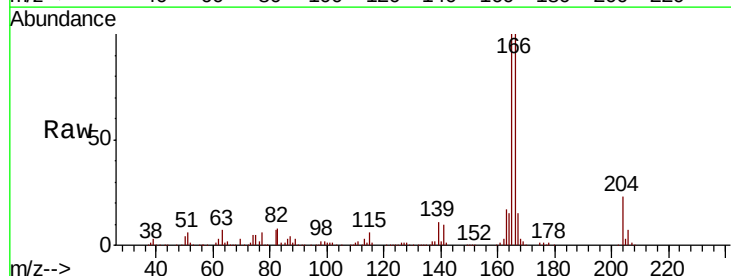


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

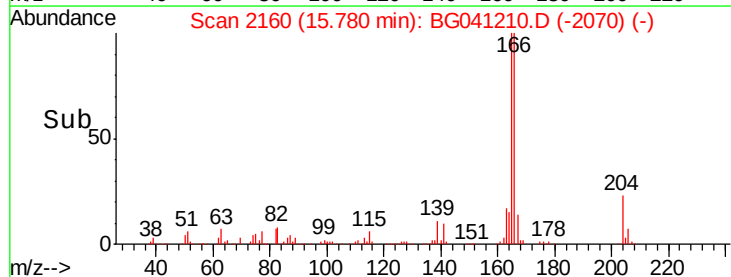
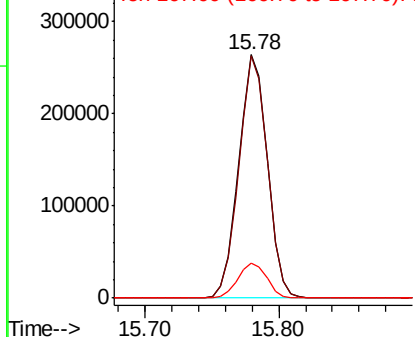


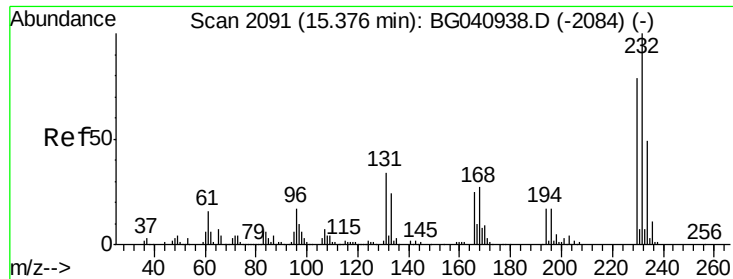
#58
Fluorene
Concen: 39.625 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.2	118.8
167	14.5	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

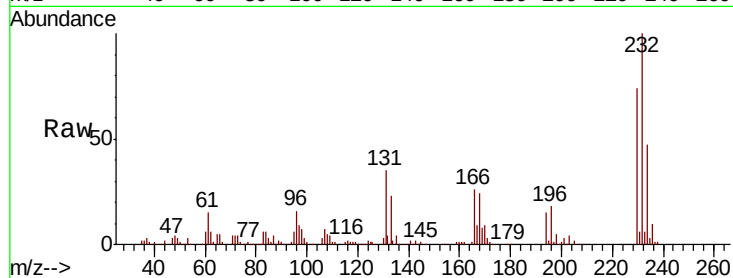




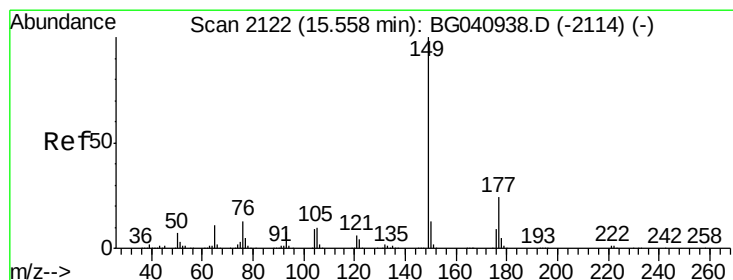
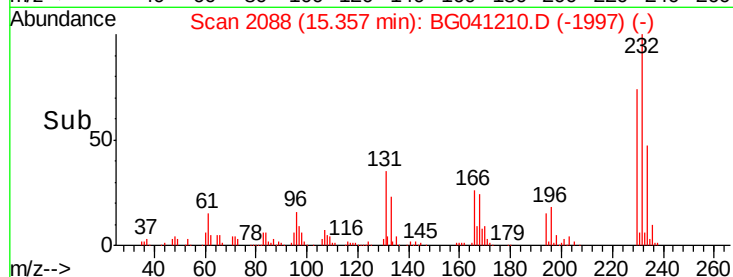
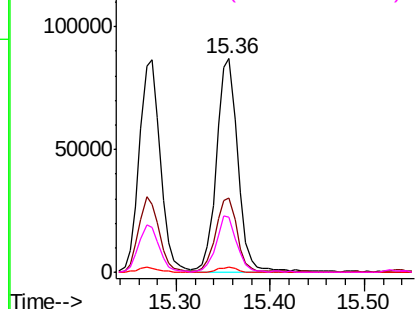
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.214 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	138547
Ion	Ratio	Lower	Upper
232	100		
131	35.6	30.3	45.5
130	2.2	1.8	2.8
166	25.5	21.3	31.9

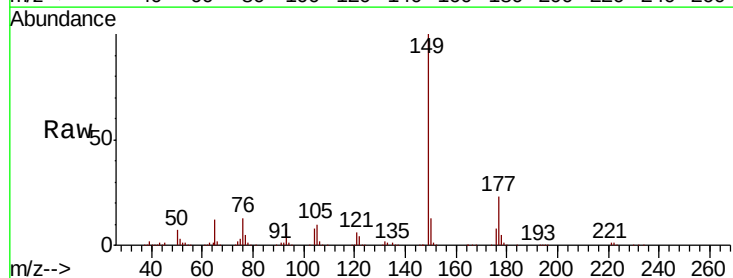


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

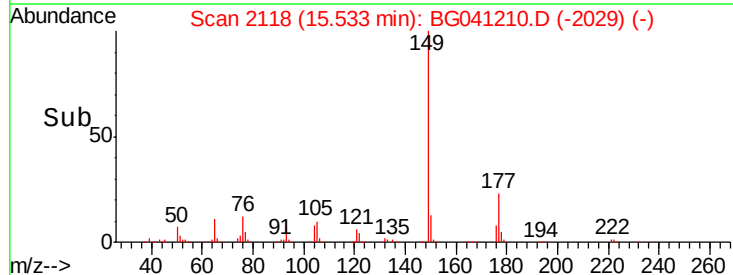
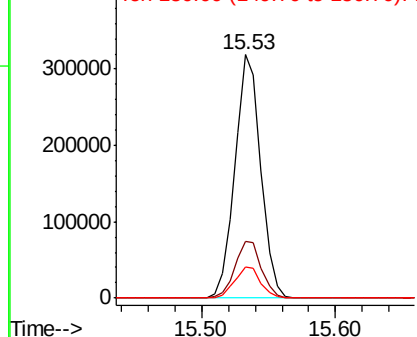


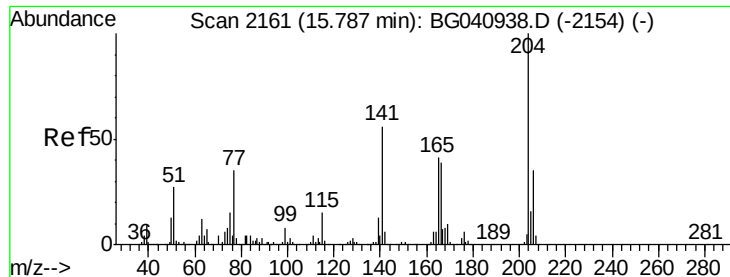
#60
 Diethylphthalate
 Concen: 38.927 ng
 RT: 15.53 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion:	149	Resp:	428722
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.4	29.0
150	12.8	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

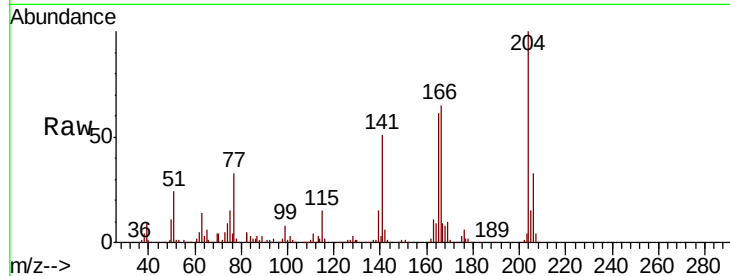




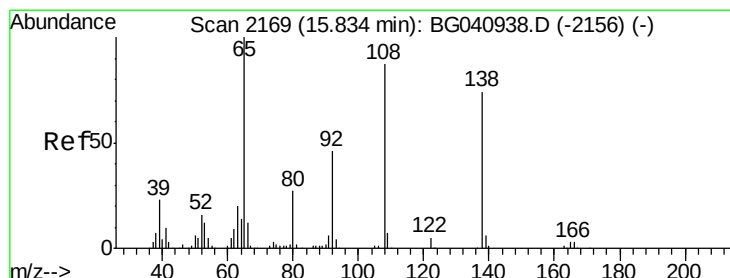
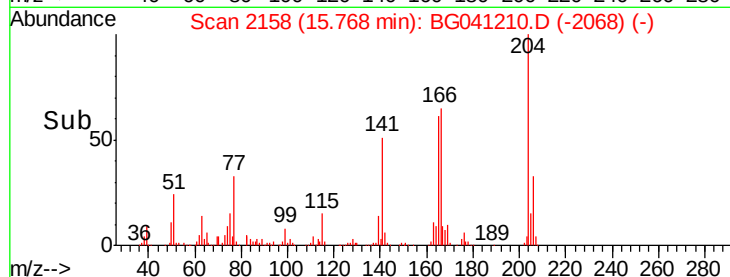
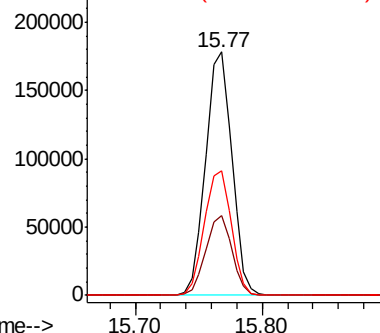
#61
 4-Chlorophenyl-phenylether
 Concen: 39.630 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 254966
 Ion Ratio Lower Upper
 204 100
 206 32.5 27.6 41.4
 141 51.4 45.1 67.7

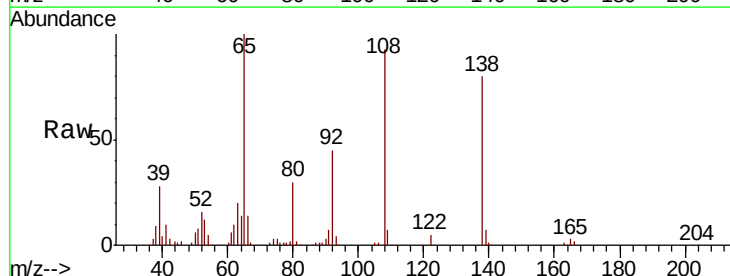


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

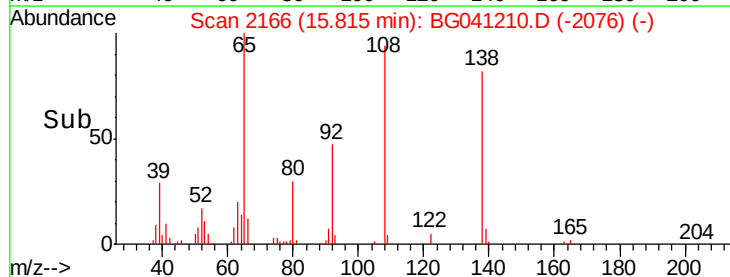
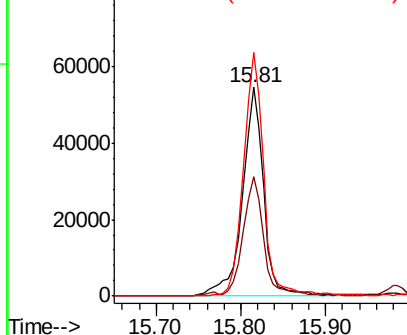


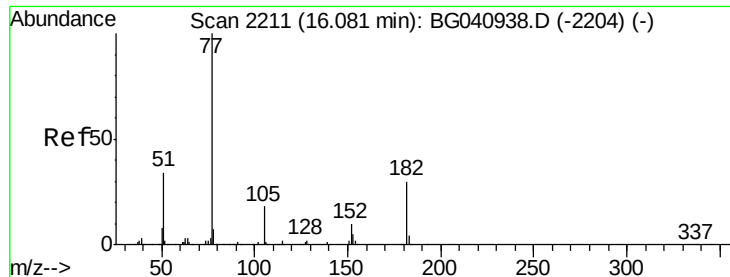
#62
 4-Nitroaniline
 Concen: 38.500 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion: 138 Resp: 94835
 Ion Ratio Lower Upper
 138 100
 92 57.2 42.4 82.4
 108 116.7 96.9 136.9



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

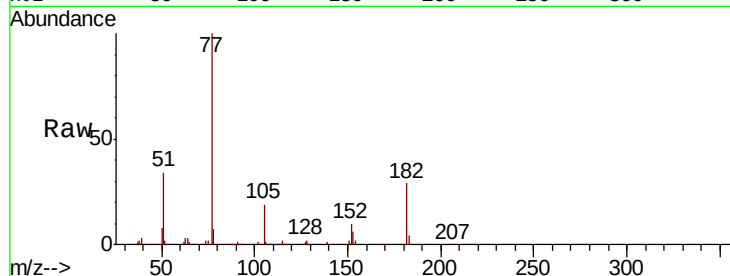




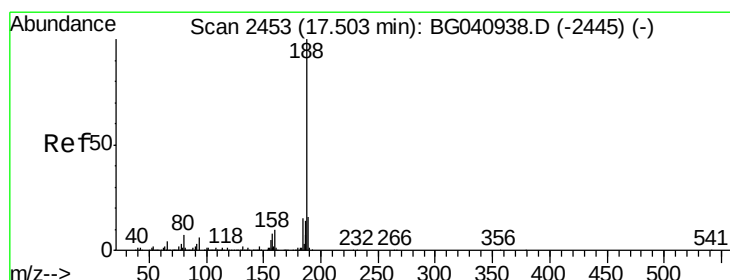
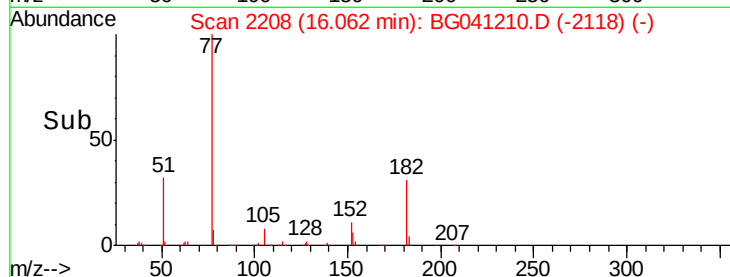
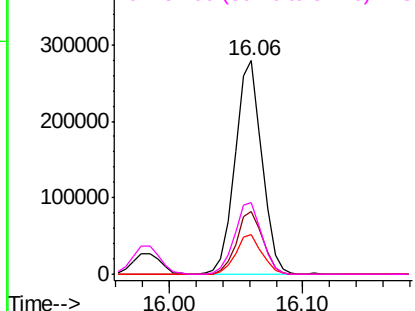
#63
Azobenzene
Concen: 38.924 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	389622
Ion	Ratio	Lower	Upper
77	100		
182	29.2	9.6	49.6
105	18.8	0.0	37.5
51	33.8	13.7	53.7

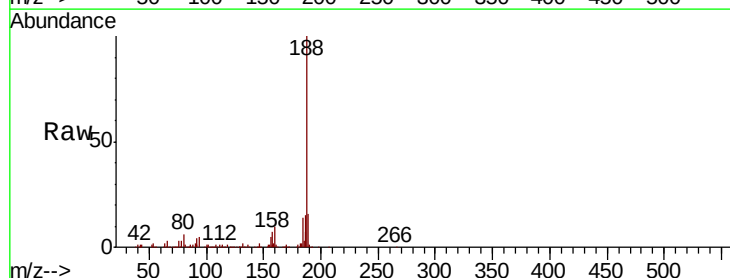


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

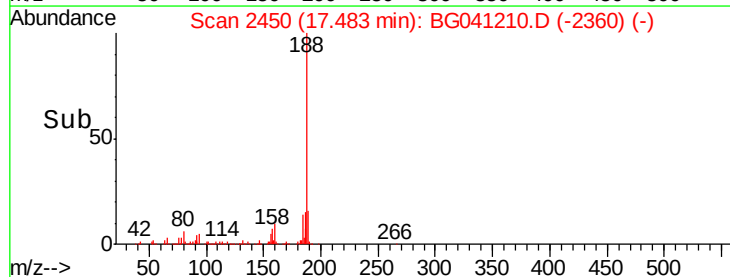
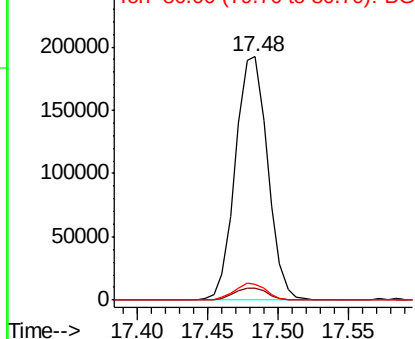


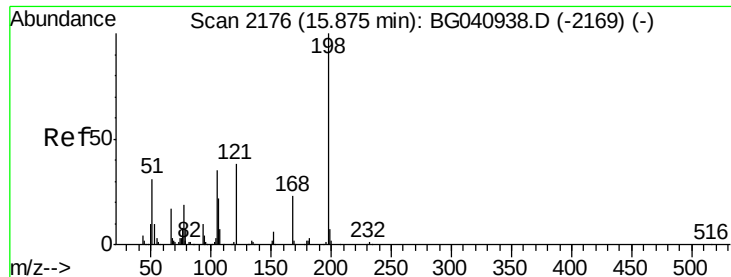
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:	188	Resp:	307240
Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.7	7.1
80	6.4	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

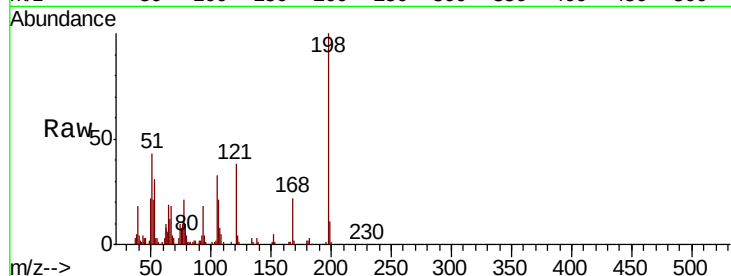




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.429 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.0	21.6	61.6
105	33.2	17.5	57.5

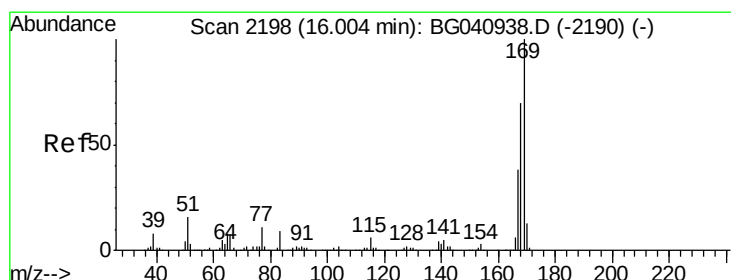
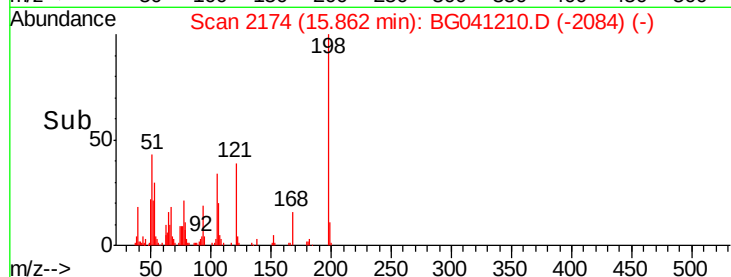
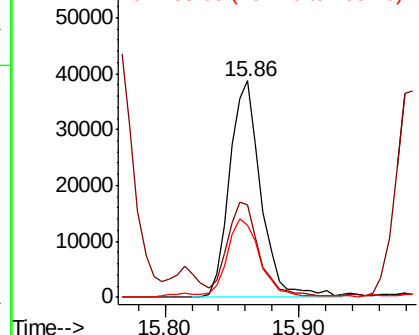


Abundance

Ion 198.00 (197.70 to 198.70): E

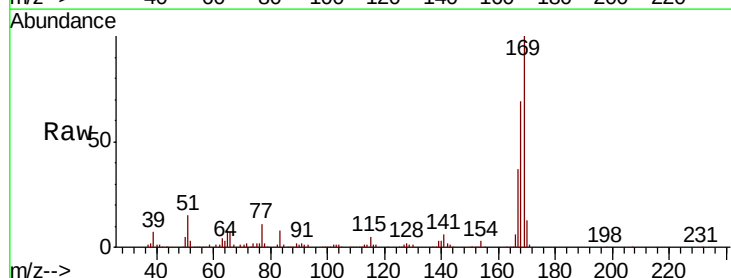
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 40.606 ng
 RT: 15.99 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	37.5	30.2	45.2

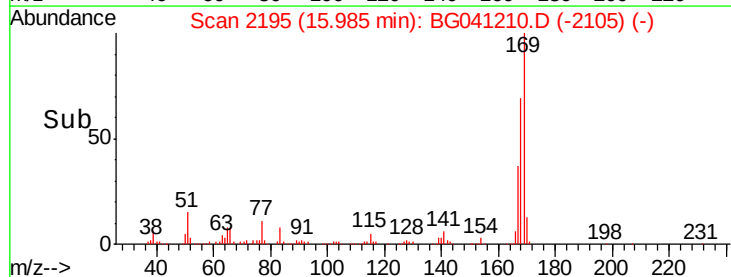
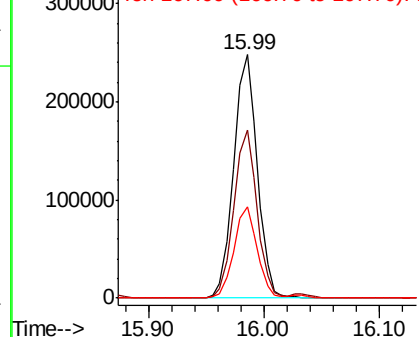


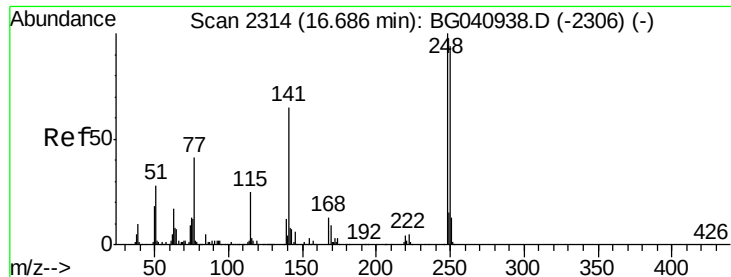
Abundance

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

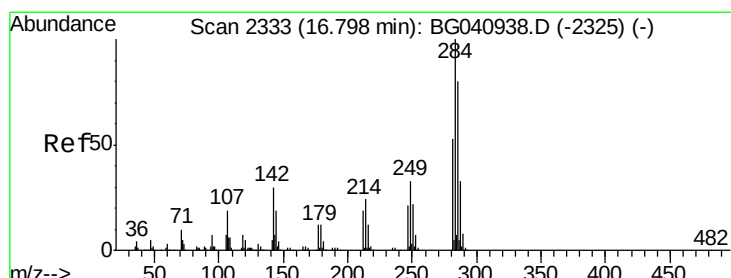
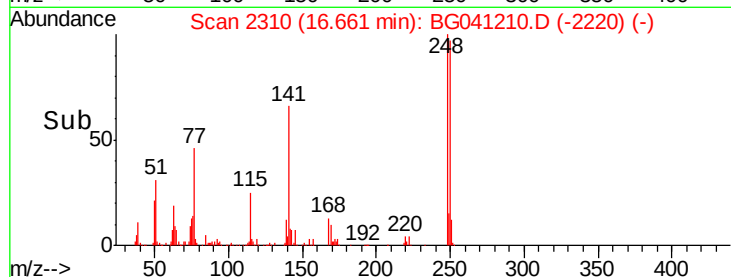
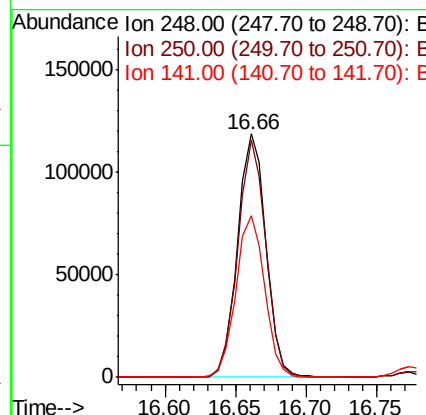
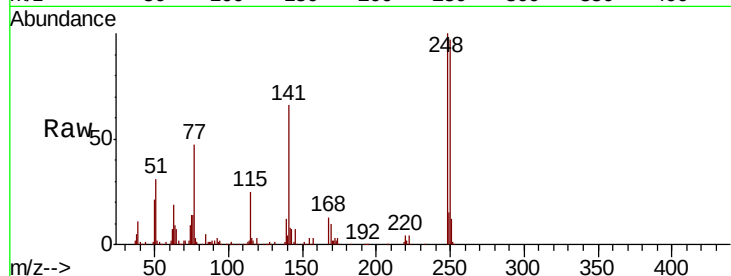




#67
4-Bromophenyl-phenylether
Concen: 40.112 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

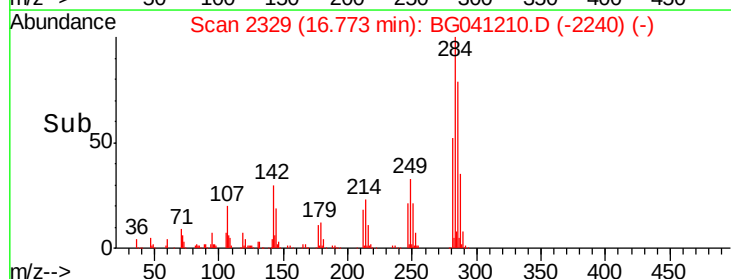
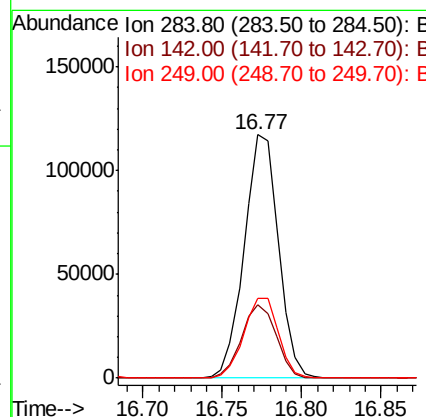
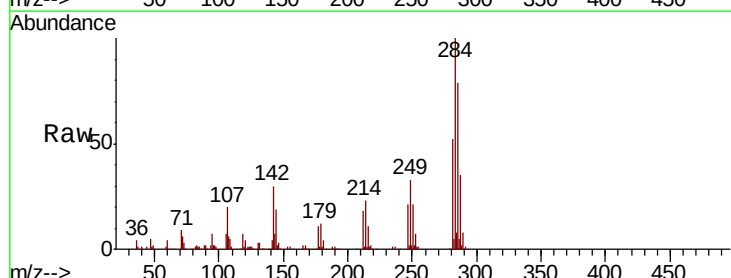
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

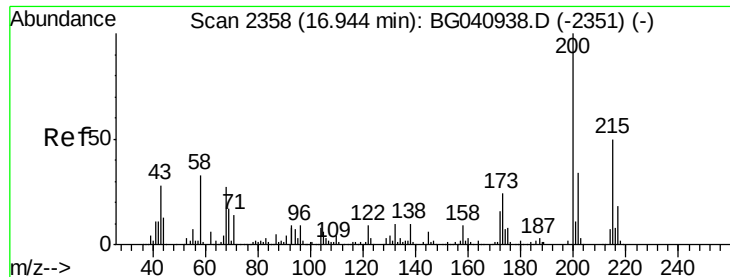
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.0	112.4
141	66.3	52.4	78.6



#68
Hexachlorobenzene
Concen: 39.798 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.9	35.9
249	32.6	26.8	40.2





#69

Atrazine

Concen: 40.230 ng

RT: 16.93 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

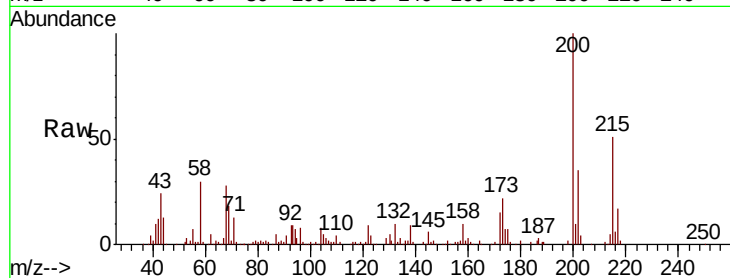
Tgt Ion:200 Resp: 134071

Ion Ratio Lower Upper

200 100

173 22.4 3.6 43.6

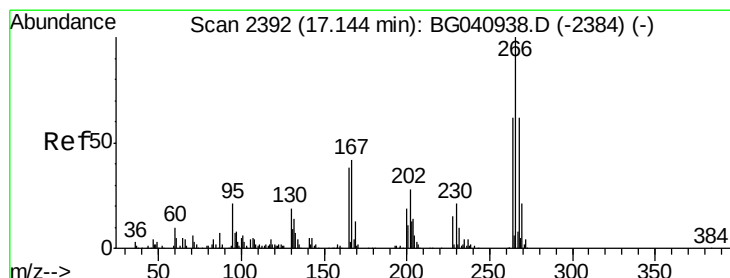
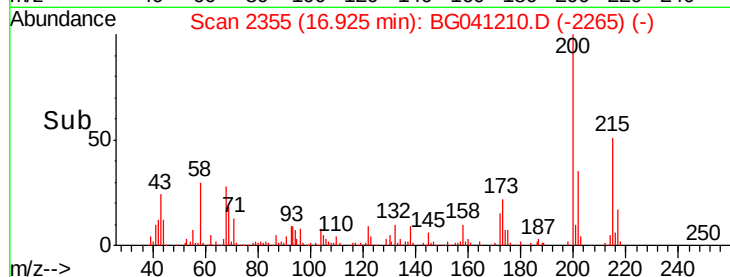
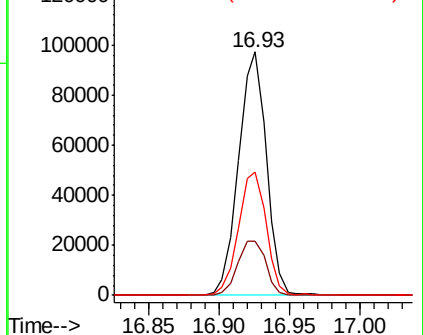
215 50.7 29.6 69.6



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: 39.153 ng

RT: 17.13 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

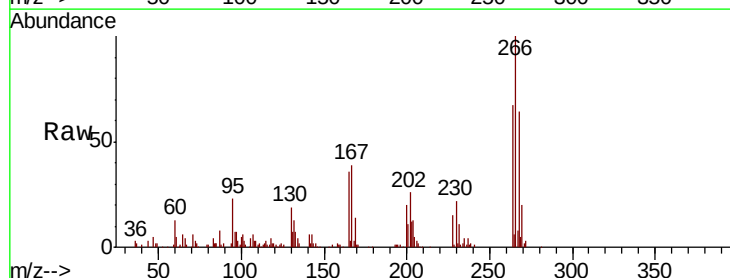
Tgt Ion:266 Resp: 87177

Ion Ratio Lower Upper

266 100

268 63.6 53.1 79.7

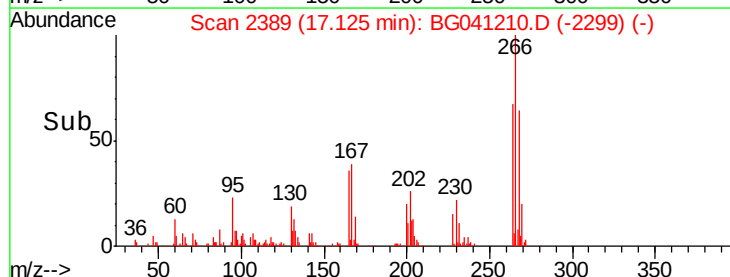
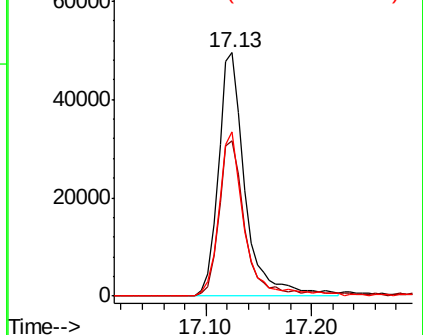
264 67.3 49.9 74.9

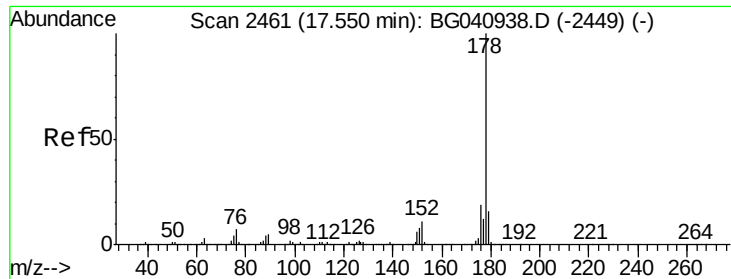


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

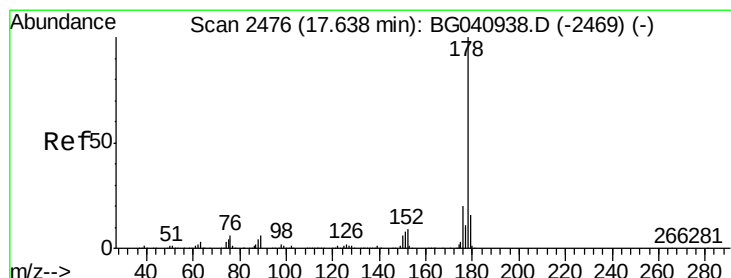
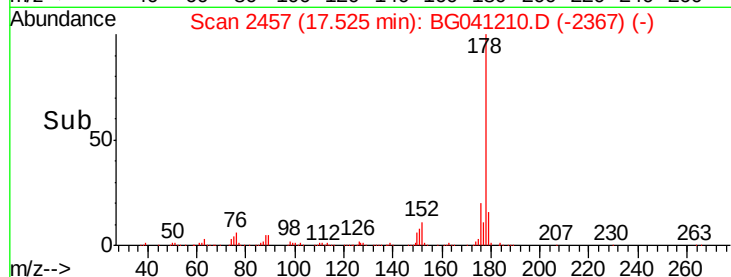
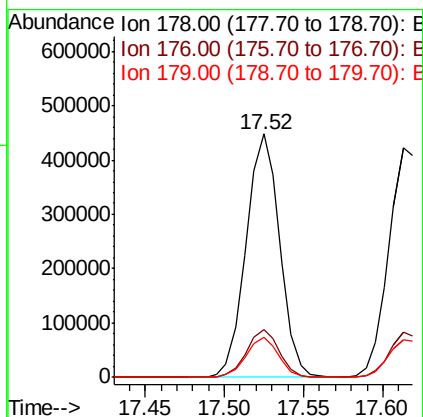
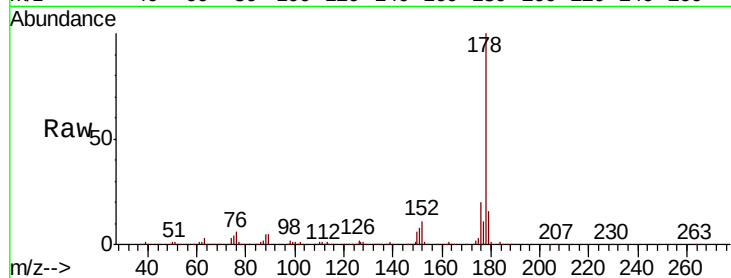




#71
Phenanthrene
Concen: 41.065 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

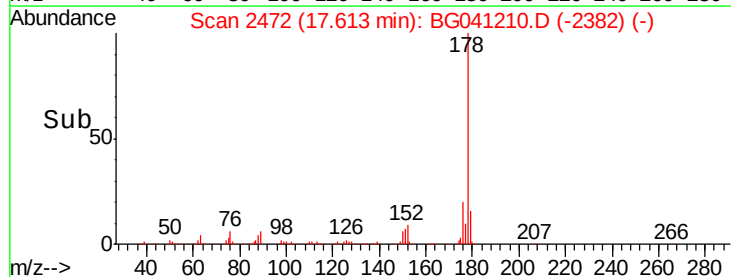
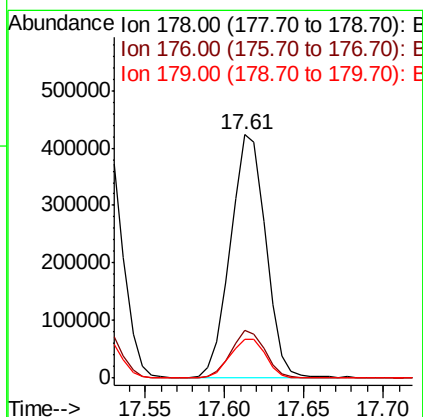
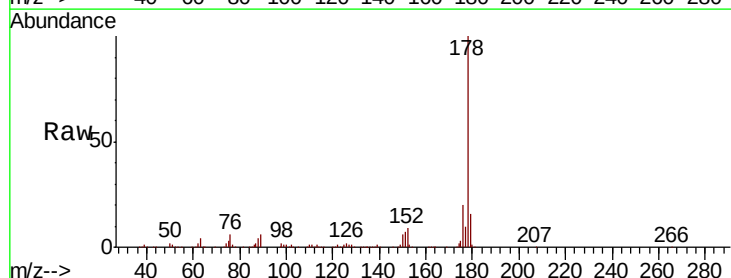
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

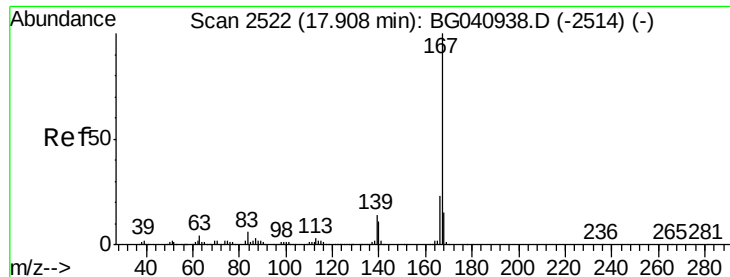
Tgt Ion:178 Resp: 657186
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.4 12.7 19.1



#72
Anthracene
Concen: 41.208 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:178 Resp: 650426
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.2 13.0 19.4

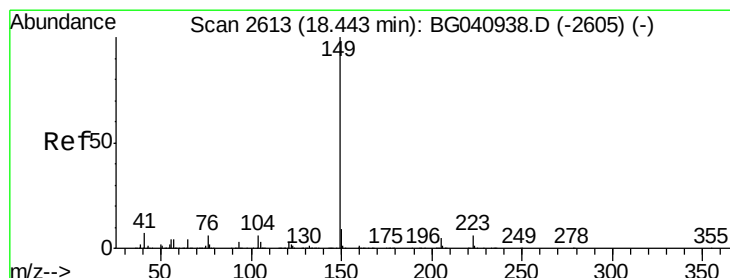
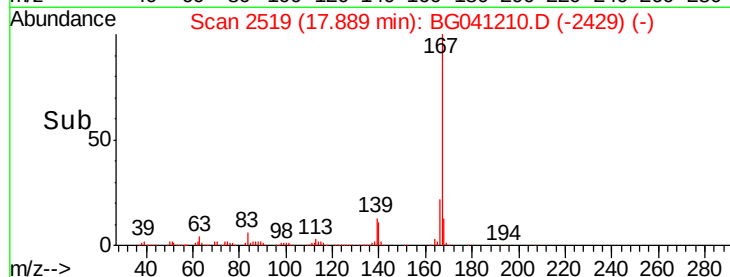
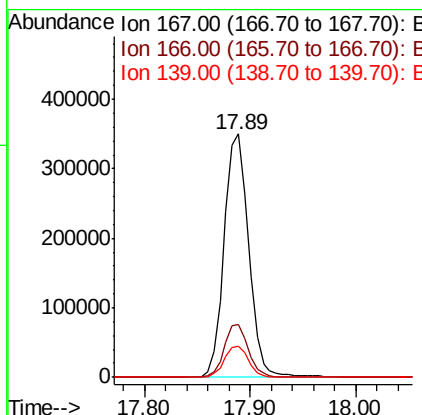
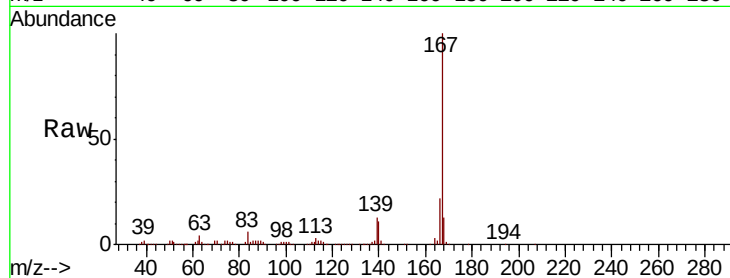




#73
 Carbazole
 Concen: 41.637 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

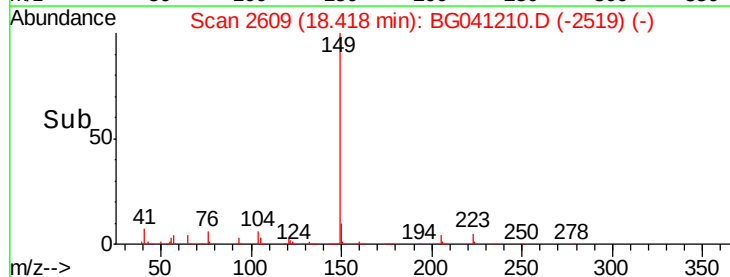
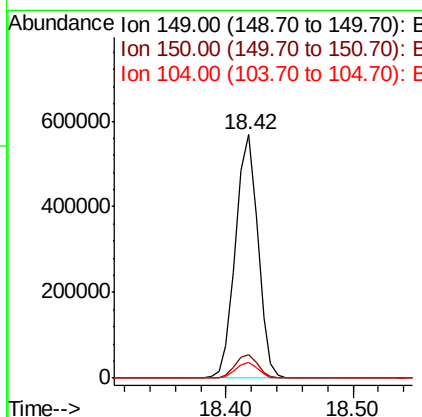
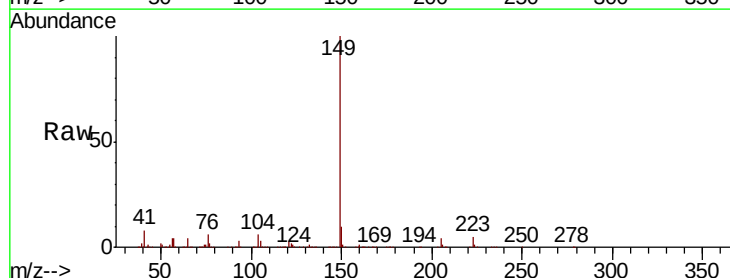
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

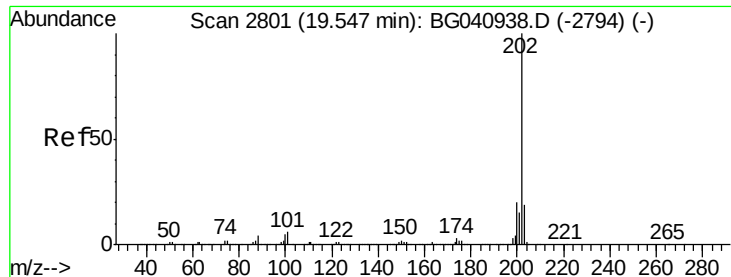
Tgt Ion:	167	Resp:	563901
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.0	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.178 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041210.D
 Acq: 12 Jun 2019 17:34

Tgt Ion:	149	Resp:	693133
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 42.980 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

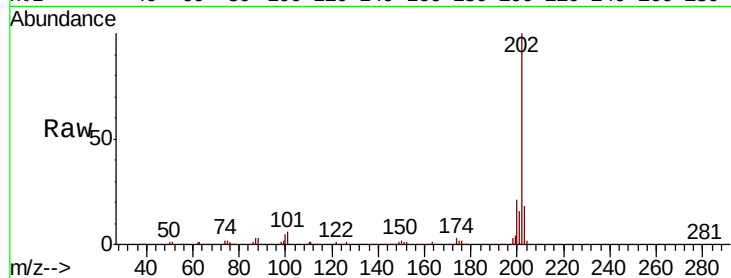
Tgt Ion:202 Resp: 849589

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.2

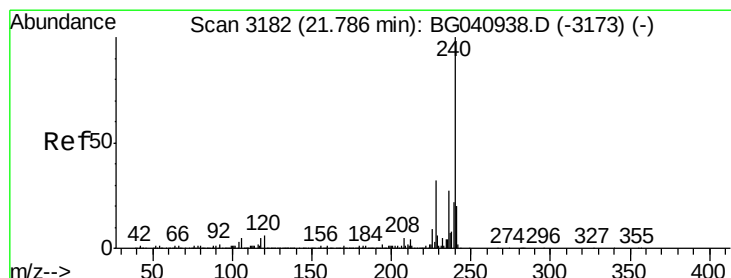
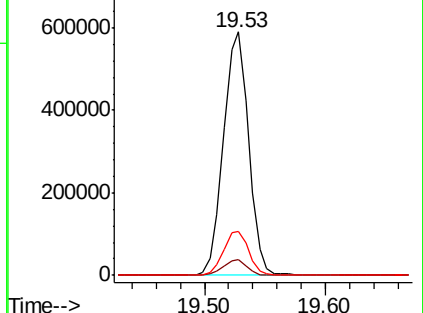
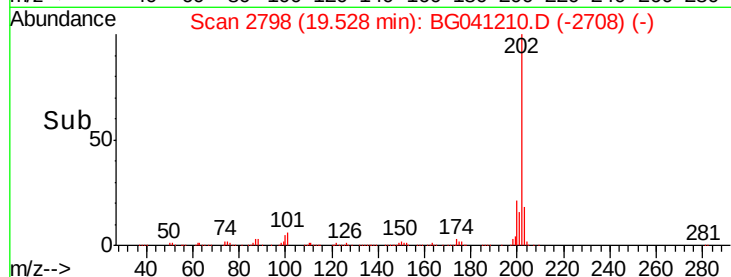
203 18.0 0.0 38.7



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. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

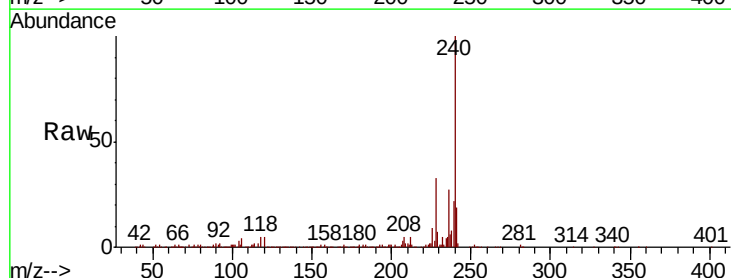
Tgt Ion:240 Resp: 311442

Ion Ratio Lower Upper

240 100

120 4.7 4.5 6.7

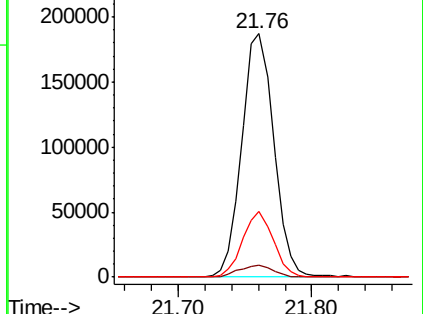
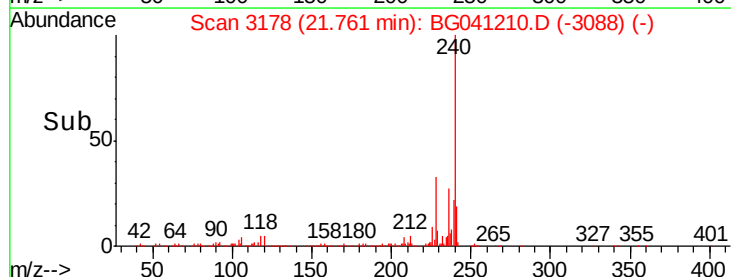
236 27.1 21.3 31.9

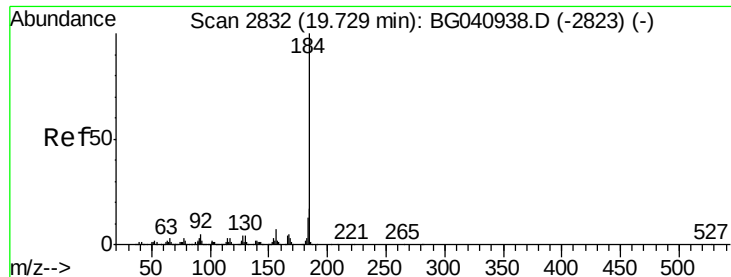


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

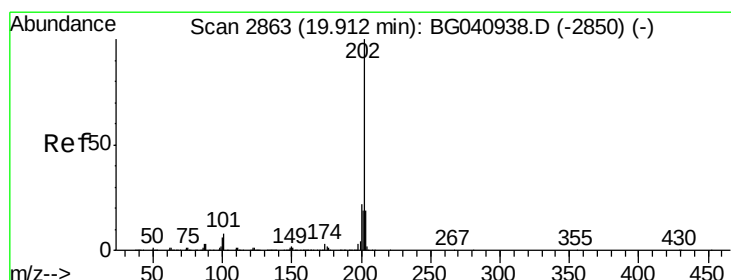
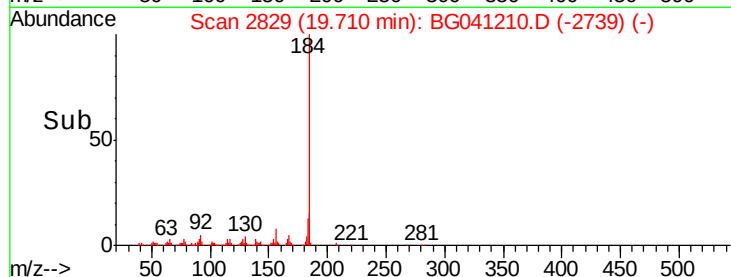
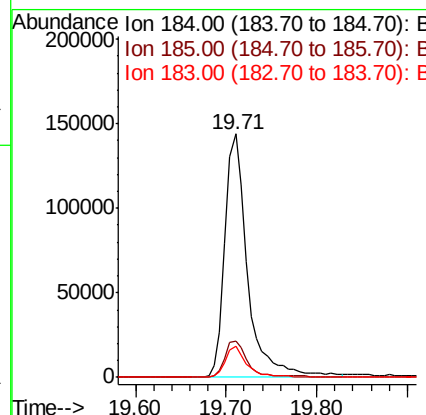
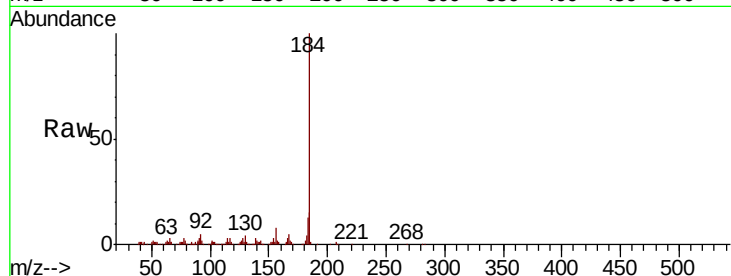




#77
Benzidine
Concen: 33.734 ng
RT: 19.71 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

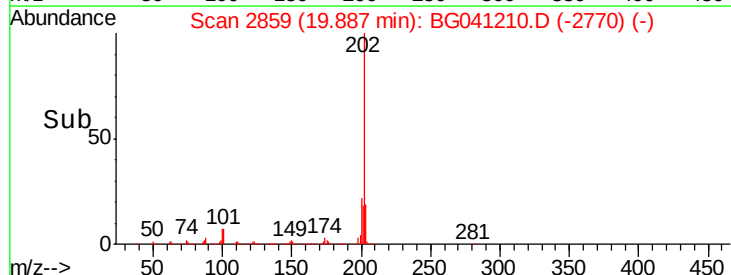
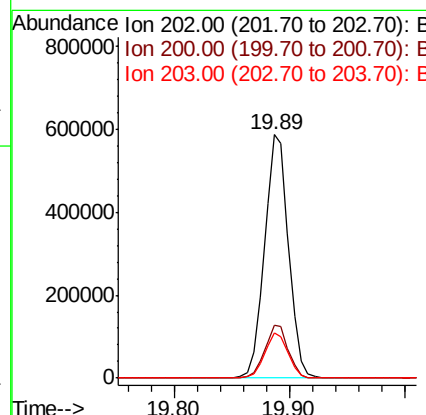
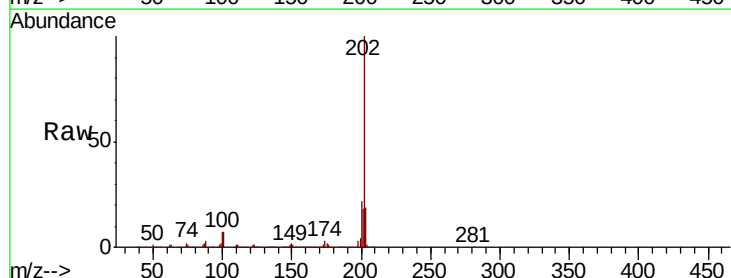
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

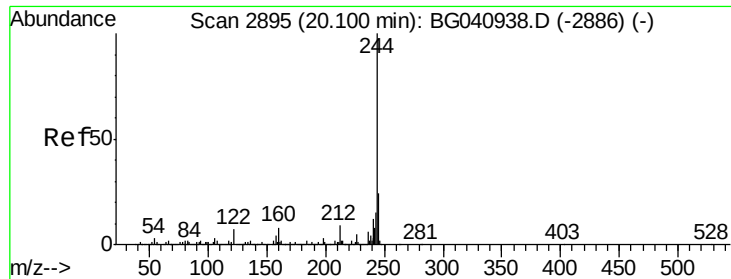
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.3	19.9
183	12.8	10.7	16.1



#78
Pyrene
Concen: 42.051 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.7	15.6	23.4





#79

Terphenyl-d14

Concen: 86.439 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

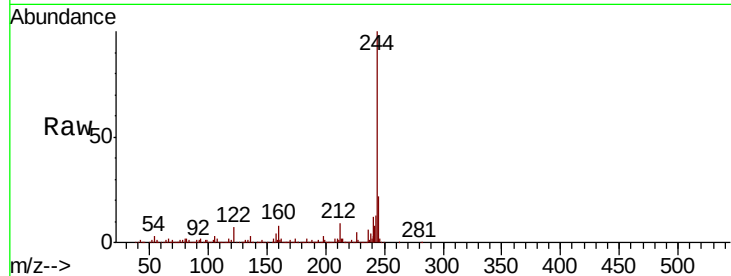
Tgt Ion:244 Resp: 1268440

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

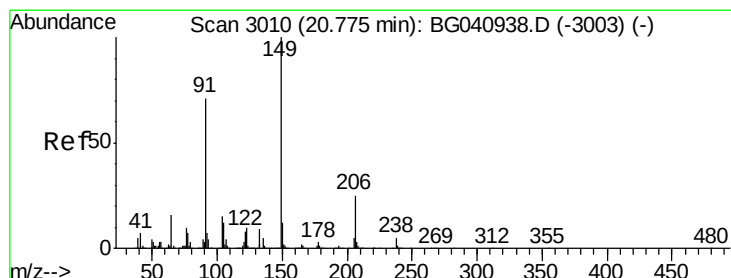
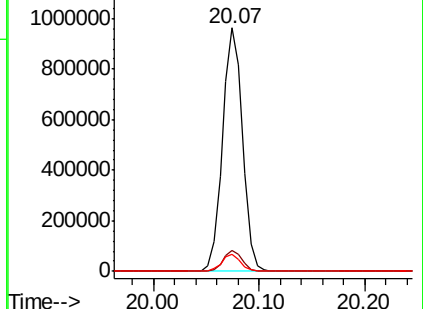
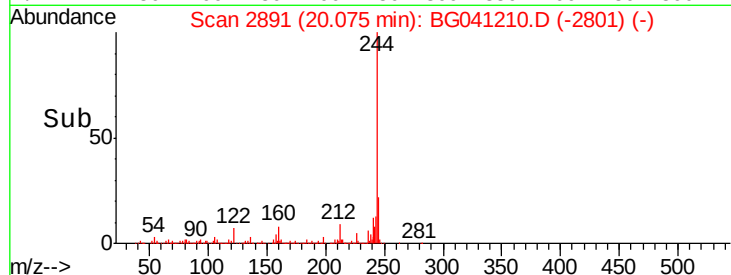
122 7.1 5.4 8.0



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: 41.652 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

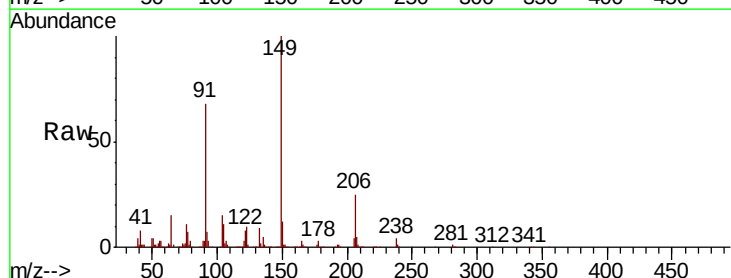
Tgt Ion:149 Resp: 328170

Ion Ratio Lower Upper

149 100

91 68.4 56.5 84.7

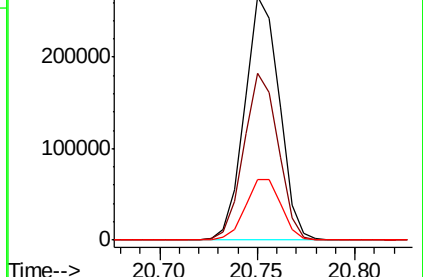
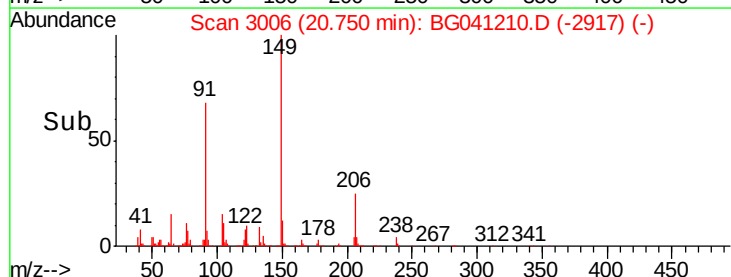
206 25.0 20.3 30.5

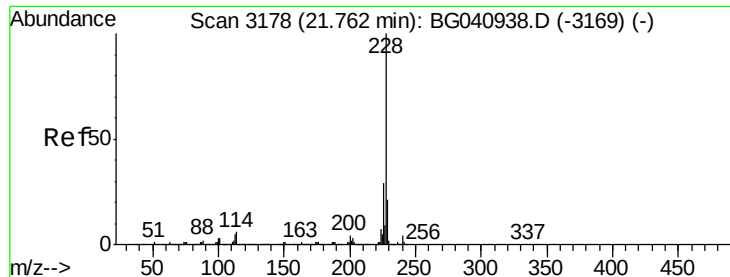


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.643 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

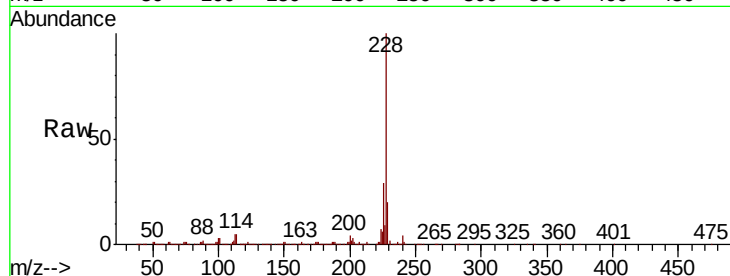
Tgt Ion:228 Resp: 842600

Ion Ratio Lower Upper

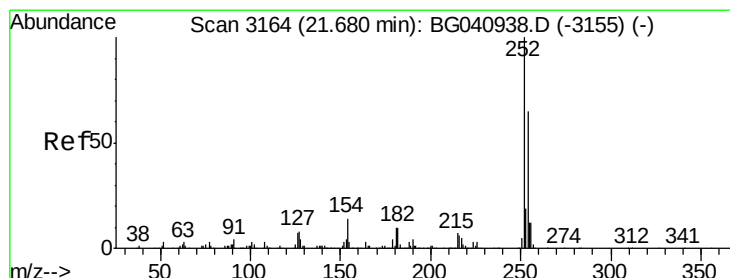
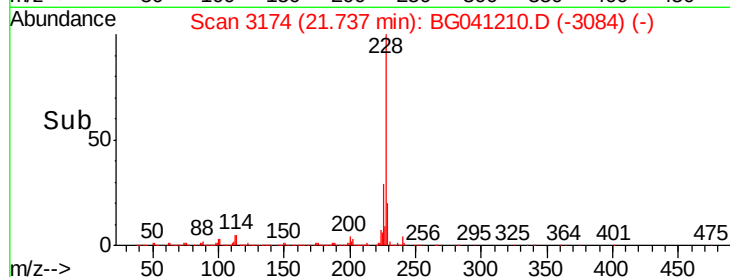
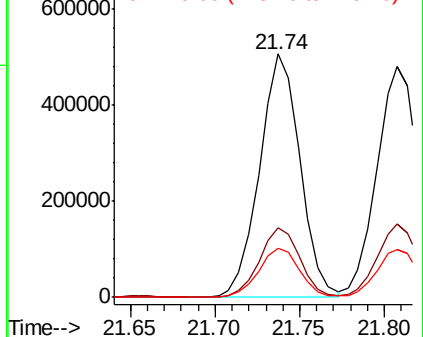
228 100

226 28.5 23.5 35.3

229 20.4 16.7 25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 38.935 ng

RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

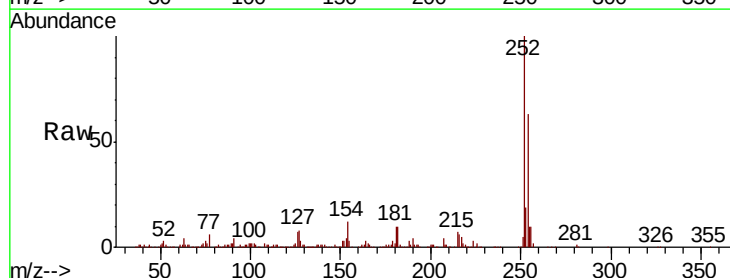
Tgt Ion:252 Resp: 283902

Ion Ratio Lower Upper

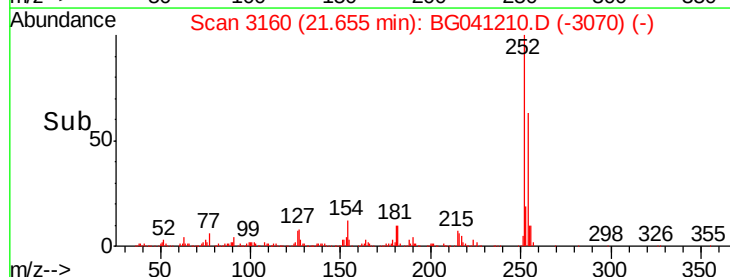
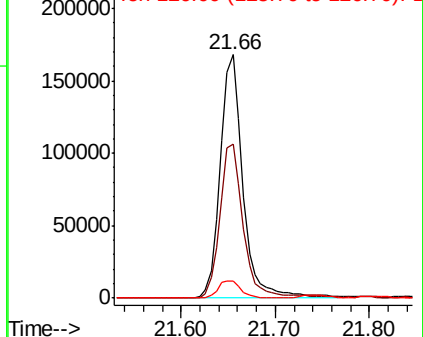
252 100

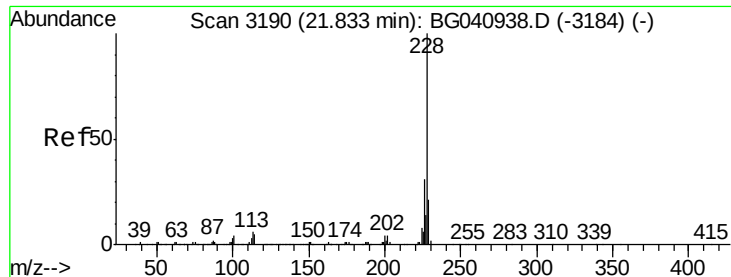
254 63.3 52.1 78.1

126 6.8 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.174 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

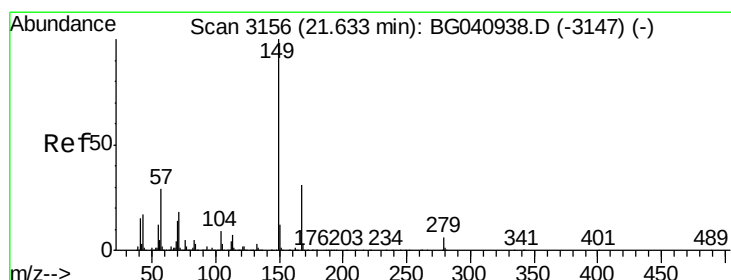
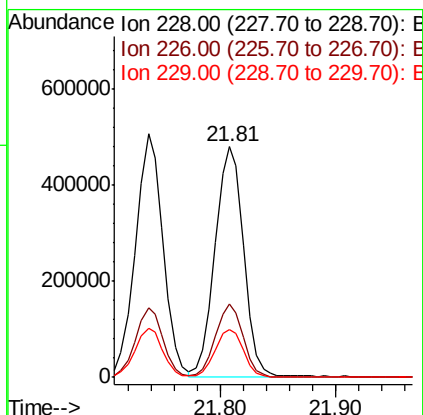
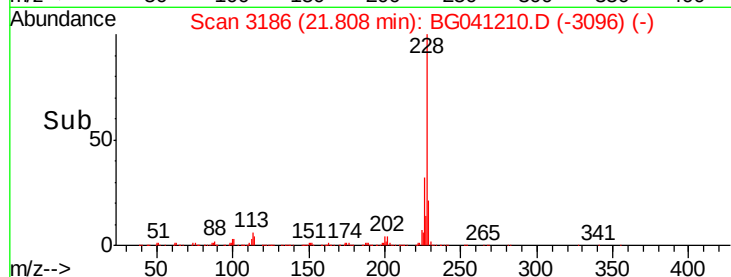
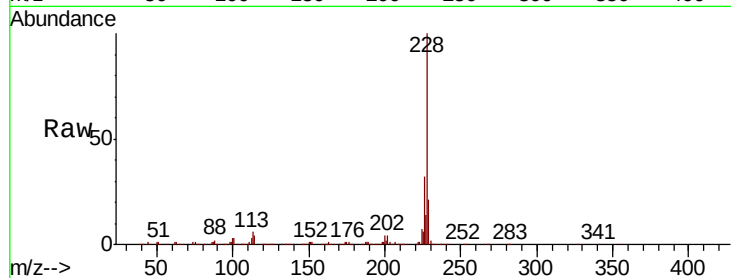
Tgt Ion:228 Resp: 816862

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

229 20.7 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.337 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

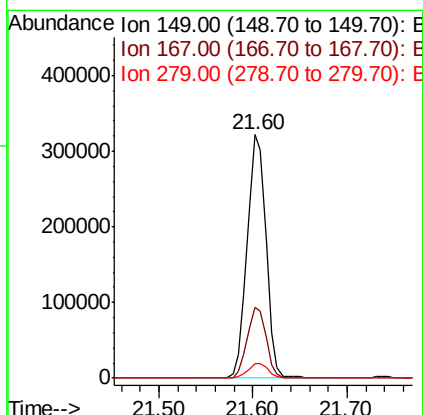
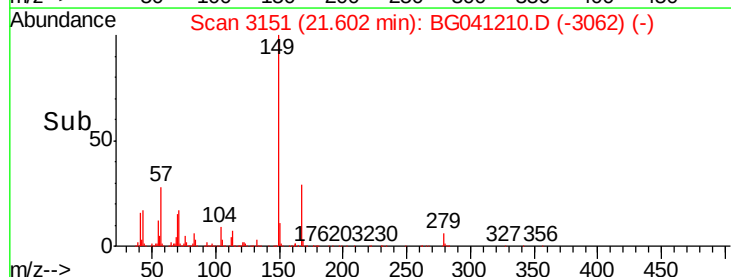
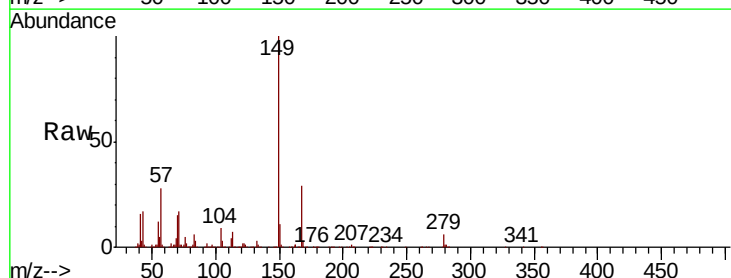
Tgt Ion:149 Resp: 447382

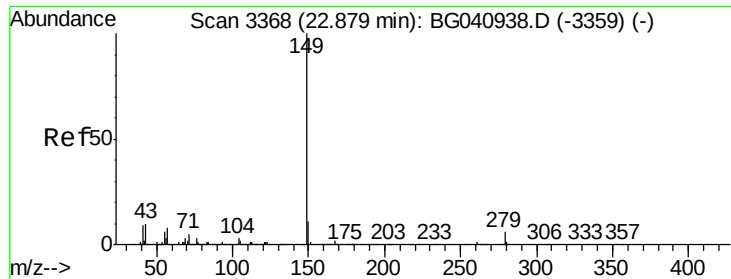
Ion Ratio Lower Upper

149 100

167 29.3 24.6 37.0

279 5.8 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 40.623 ng

RT: 22.84 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

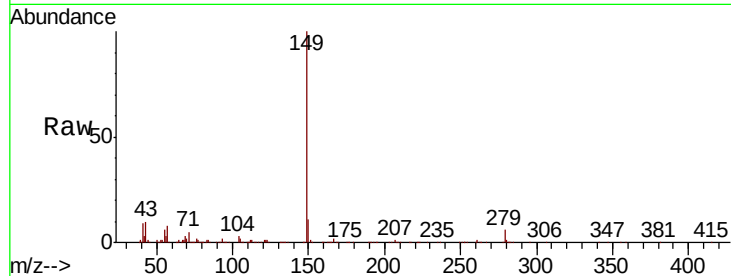
Tgt Ion:149 Resp: 750378

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

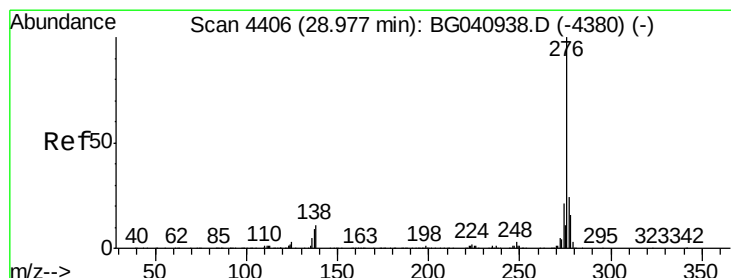
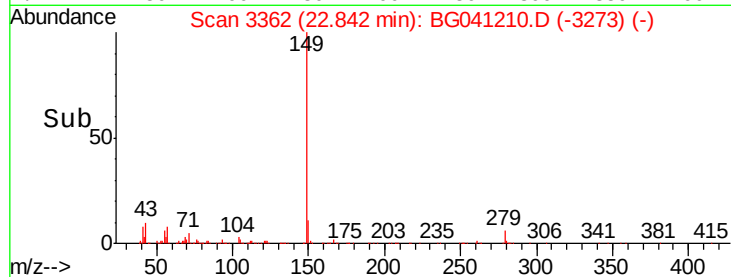
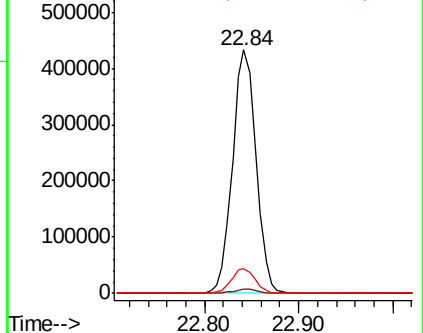
43 10.3 8.1 12.1



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: 30.232 ng

RT: 28.91 min Scan# 4395

Delta R.T. 0.01 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

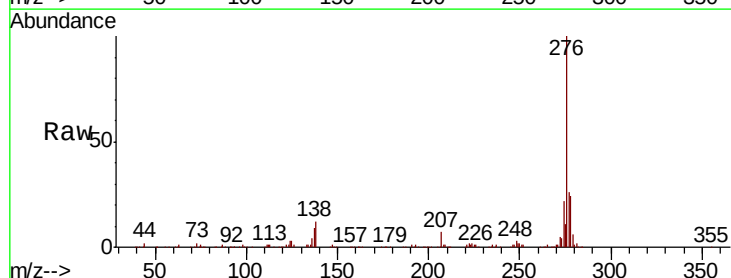
Tgt Ion:276 Resp: 734706

Ion Ratio Lower Upper

276 100

138 6.8 5.7 8.5

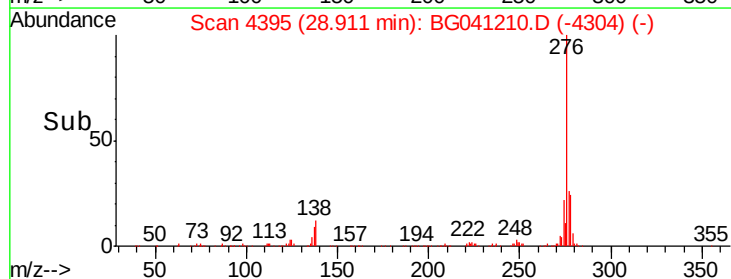
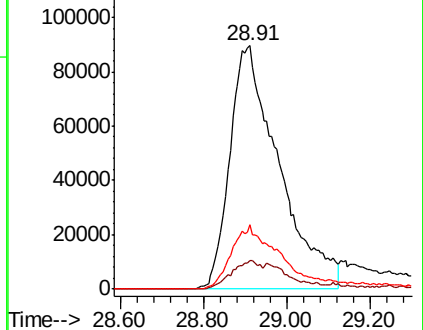
277 25.4 20.8 31.2

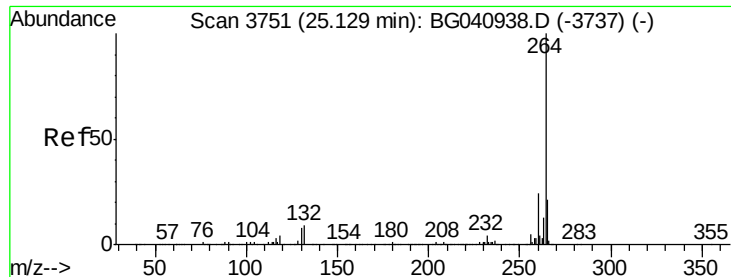


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

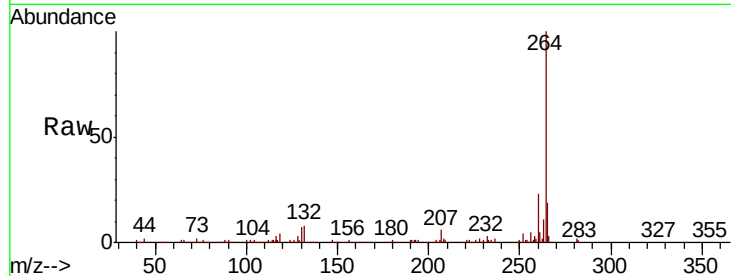
Tgt Ion:264 Resp: 323409

Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.4

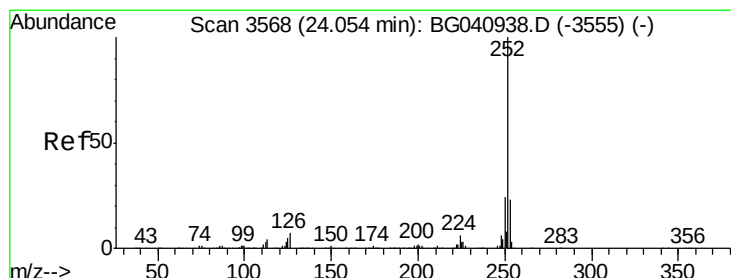
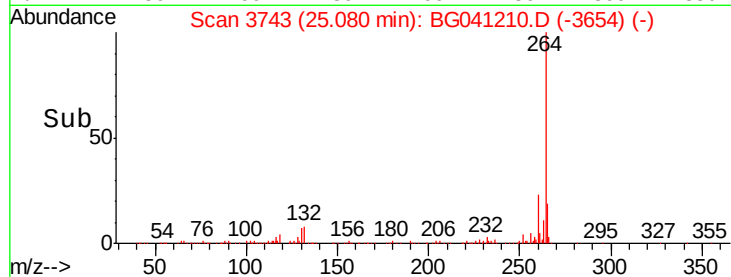
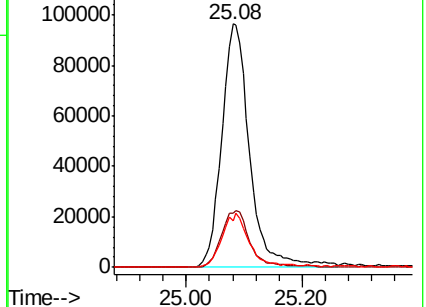
265 19.3 17.0 25.4



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: 40.764 ng

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

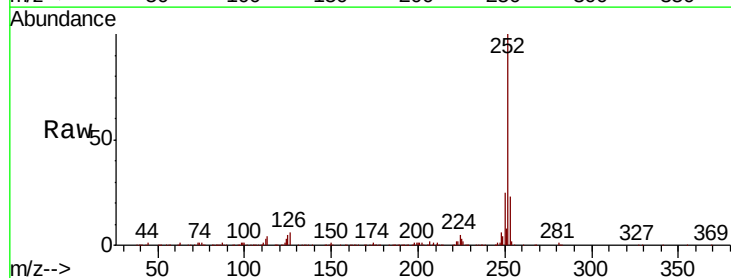
Tgt Ion:252 Resp: 799629

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

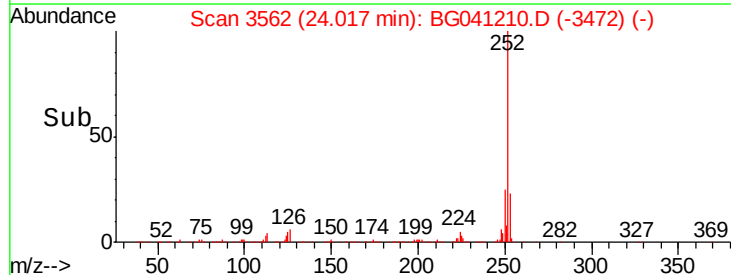
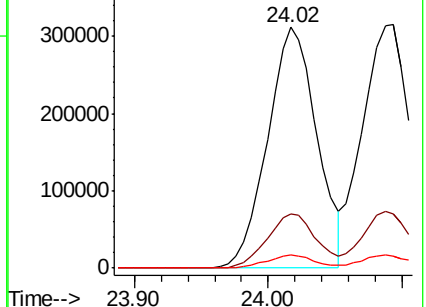
125 5.2 4.3 6.5

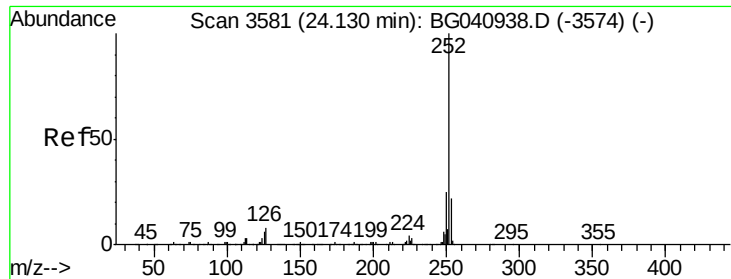


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

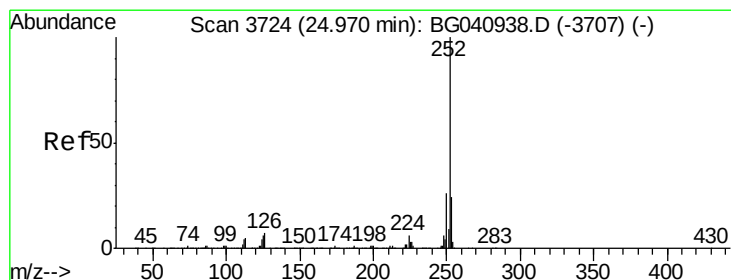
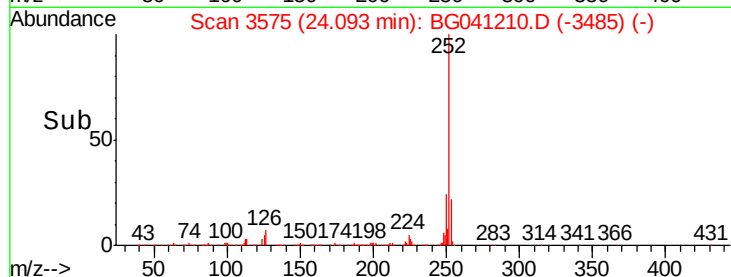
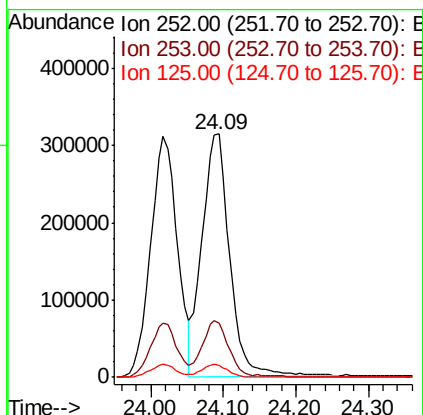
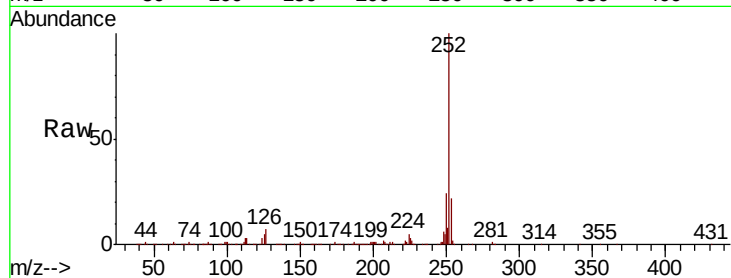




#89
Benzo(k)fluoranthene
Concen: 42.672 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

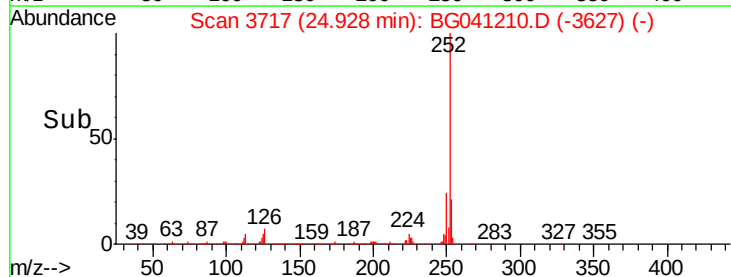
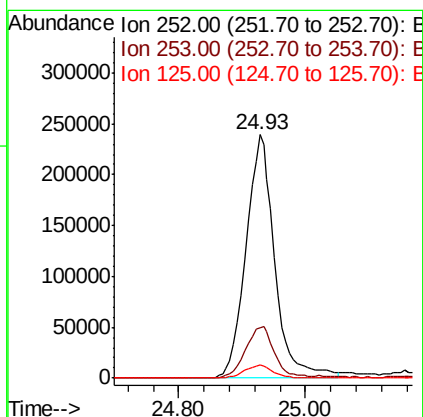
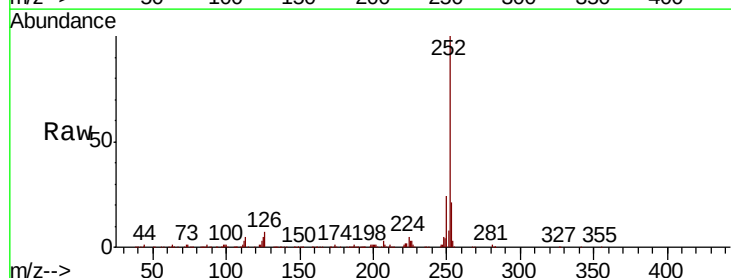
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

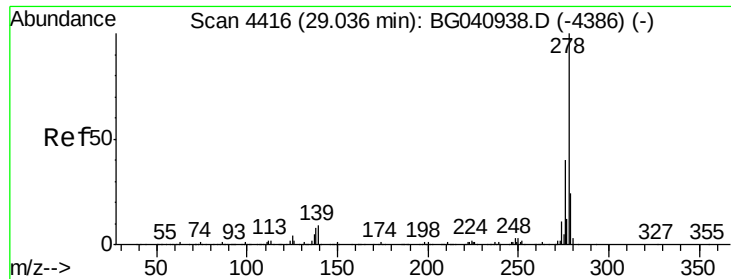
Tgt Ion:252 Resp: 828313
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 5.2 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.230 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041210.D
Acq: 12 Jun 2019 17:34

Tgt Ion:252 Resp: 752899
Ion Ratio Lower Upper
252 100
253 20.9 19.5 29.3
125 5.3 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 30.758 ng

RT: 28.97 min Scan# 4405

Delta R.T. 0.01 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

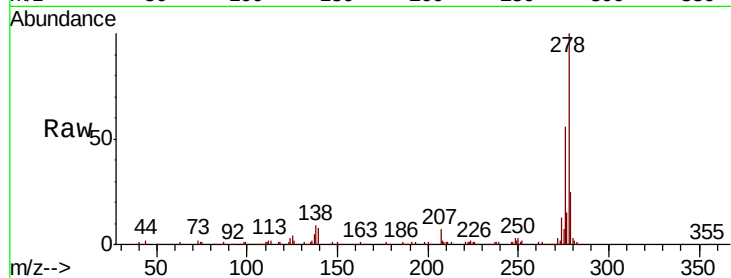
Tgt Ion:278 Resp: 575185

Ion Ratio Lower Upper

278 100

139 8.2 7.1 10.7

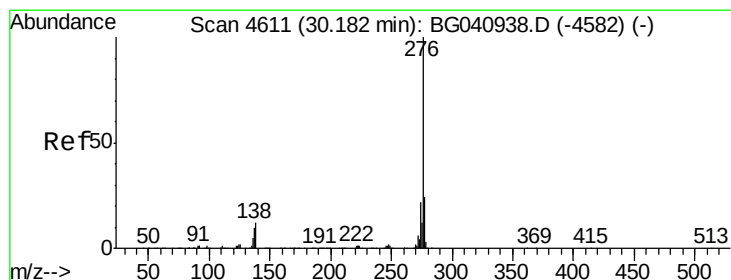
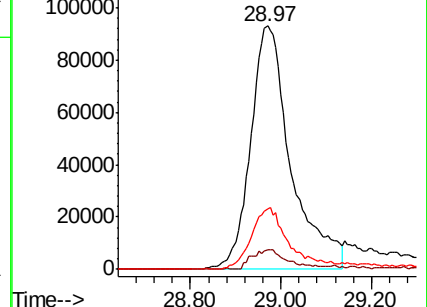
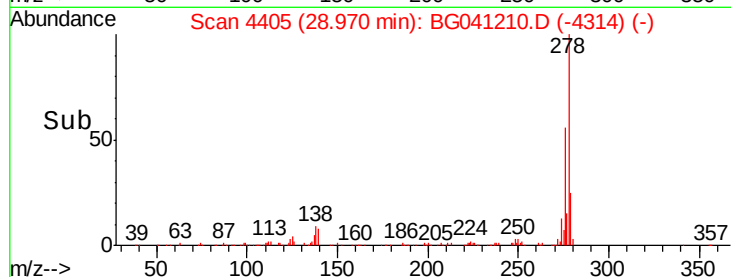
279 24.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 28.045 ng

RT: 30.11 min Scan# 4599

Delta R.T. -0.00 min

Lab File: BG041210.D

Acq: 12 Jun 2019 17:34

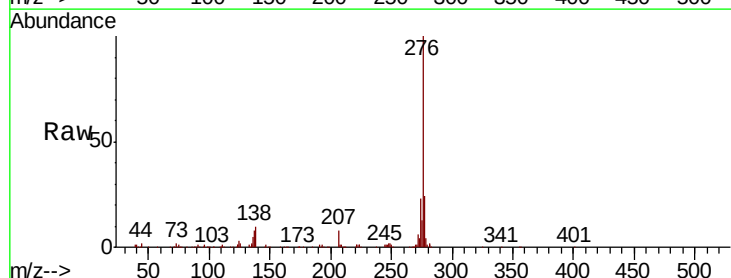
Tgt Ion:276 Resp: 509513

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 10.1 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

