

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040211.D
 Acq On : 28 Mar 2019 23:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:41:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	63499	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	274872	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	172353	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	416237	20.00	ng	0.00
76) Chrysene-d12	21.73	240	407059	20.00	ng	0.00
87) Perylene-d12	25.03	264	423760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	286936	75.12	ng	0.00
7) Phenol-d6	7.22	99	403067	76.35	ng	0.00
23) Nitrobenzene-d5	9.25	82	386642	74.77	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	150498	80.80	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	884480	76.04	ng	0.00
79) Terphenyl-d14	20.05	244	1319594	72.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	66280	36.903	ng	95
3) Pyridine	3.92	79	191337	39.566	ng	100
4) n-Nitrosodimethylamine	3.85	42	82508	36.885	ng	# 93
6) Aniline	7.40	93	252826	36.864	ng	97
8) 2-Chlorophenol	7.63	128	164805	36.858	ng	95
9) Benzaldehyde	7.21	77	136078	37.580	ng	97
10) Phenol	7.25	94	218812	38.188	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	167767	36.557	ng	98
12) 1,3-Dichlorobenzene	7.95	146	175935	36.196	ng	92
13) 1,4-Dichlorobenzene	8.11	146	179440	37.066	ng	99
14) 1,2-Dichlorobenzene	8.42	146	172462	37.253	ng	98
15) Benzyl Alcohol	8.31	79	155654	36.613	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	317414	36.039	ng	98
17) 2-Methylphenol	8.51	107	145853	36.786	ng	97
18) Hexachloroethane	9.15	117	65681	35.668	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	137483	36.325	ng	95
20) 3+4-Methylphenols	8.84	107	200827	37.389	ng	99
22) Acetophenone	8.90	105	256775	37.449	ng	# 98
24) Nitrobenzene	9.29	77	198784	37.121	ng	99
25) Isophorone	9.80	82	396392	37.254	ng	98
26) 2-Nitrophenol	10.00	139	96998	38.227	ng	97
27) 2,4-Dimethylphenol	10.04	122	149565	37.108	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	236566	37.579	ng	99
29) 2,4-Dichlorophenol	10.53	162	168077	38.419	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	180773	37.631	ng	97
31) Naphthalene	10.94	128	537154	38.125	ng	99
32) Benzoic acid	10.19	122	85347	35.047	ng	97
33) 4-Chloroaniline	11.05	127	231087	38.452	ng	96
34) Hexachlorobutadiene	11.20	225	114766	37.356	ng	96
35) Caprolactam	11.84	113	64823	37.338	ng	96
36) 4-Chloro-3-methylphenol	12.15	107	190137	37.805	ng	98
37) 2-Methylnaphthalene	12.53	142	397675	38.164	ng	99
38) 1-Methylnaphthalene	12.75	142	388180	38.417	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	204029	37.245	ng	100

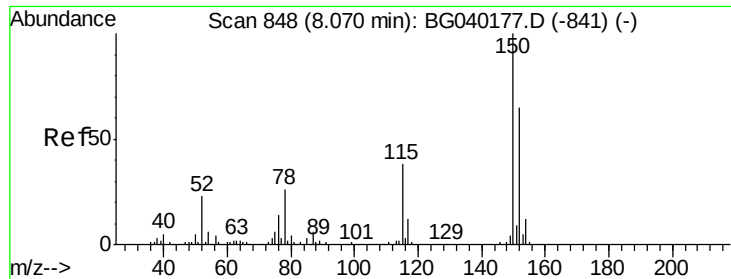
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040211.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	110232	36.649	ng	96
43) 2,4,6-Trichlorophenol	13.14	196	136375	38.613	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	144091	37.430	ng	98
46) 1,1'-Biphenyl	13.54	154	512417	37.628	ng	100
47) 2-Chloronaphthalene	13.58	162	395946	37.904	ng	99
48) 2-Nitroaniline	13.79	65	133007	37.748	ng	97
49) Acenaphthylene	14.43	152	681480	38.478	ng	99
50) Dimethylphthalate	14.15	163	517296	38.349	ng	99
51) 2,6-Dinitrotoluene	14.28	165	117408	38.764	ng	99
52) Acenaphthene	14.76	154	386605	38.094	ng	97
53) 3-Nitroaniline	14.62	138	124582	38.858	ng	95
54) 2,4-Dinitrophenol	14.82	184	61217	38.005	ng	90
55) Dibenzofuran	15.10	168	636816	39.051	ng	99
56) 4-Nitrophenol	14.91	139	102499	39.612	ng	97
57) 2,4-Dinitrotoluene	15.07	165	167027	39.688	ng	98
58) Fluorene	15.74	166	496482	38.724	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	137850	39.461	ng	98
60) Diethylphthalate	15.50	149	538242	38.994	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	263423	38.437	ng	99
62) 4-Nitroaniline	15.78	138	137108	39.850	ng	98
63) Azobenzene	16.03	77	497048	38.176	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	90925	38.882	ng	97
66) n-Nitrosodiphenylamine	15.95	169	457771	37.583	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	173686	37.080	ng	95
68) Hexachlorobenzene	16.74	284	180138	38.249	ng	96
69) Atrazine	16.89	200	169667	37.446	ng	99
70) Pentachlorophenol	17.09	266	102826	37.764	ng	94
71) Phenanthrene	17.49	178	836693	38.243	ng	100
72) Anthracene	17.58	178	824014	37.629	ng	99
73) Carbazole	17.85	167	786709	37.961	ng	99
74) Di-n-butylphthalate	18.38	149	921837	37.526	ng	100
75) Fluoranthene	19.49	202	992564	38.313	ng	99
77) Benzidine	19.68	184	558052	37.964	ng	100
78) Pyrene	19.86	202	1003848	37.501	ng	99
80) Butylbenzylphthalate	20.73	149	413581	36.106	ng	97
81) Benzo(a)anthracene	21.70	228	929146	37.058	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	352540	36.963	ng	96
83) Chrysene	21.77	228	886329	36.783	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	582033	35.546	ng	99
85) Di-n-octyl phthalate	22.80	149	976533	35.004	ng	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	1088697	36.941	ng	99
88) Benzo(b)fluoranthene	23.97	252	946895	36.497	ng	99
89) Benzo(k)fluoranthene	24.03	252	900334	37.736	ng	99
90) Benzo(a)pyrene	24.87	252	904192	37.145	ng	100
91) Dibenzo(a,h)anthracene	28.88	278	861002	38.084	ng	98
92) Benzo(g,h,i)perylene	30.01	276	887941	38.216	ng	100

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

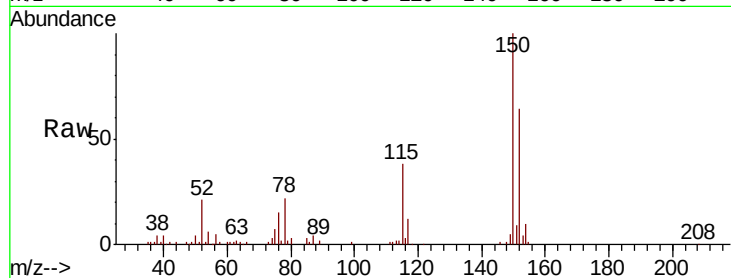


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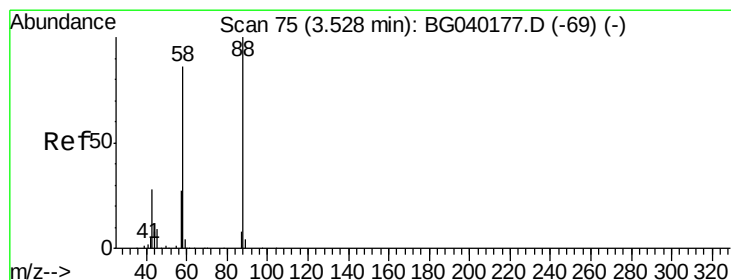
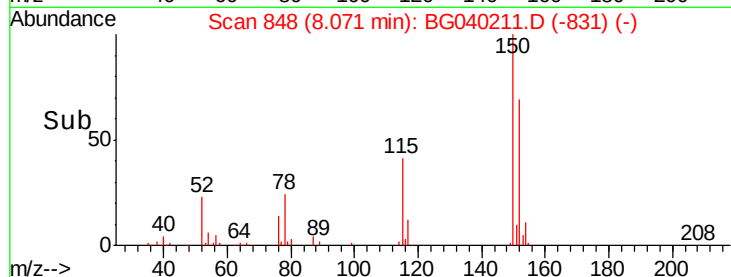
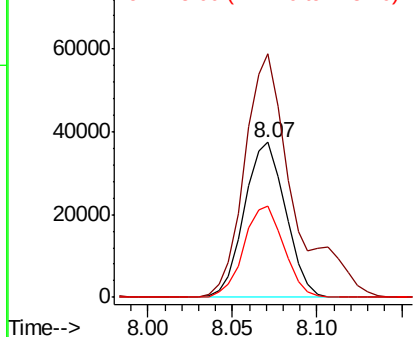
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 63499
Ion Ratio Lower Upper
152 100
150 157.0 123.7 185.5
115 59.0 46.9 70.3



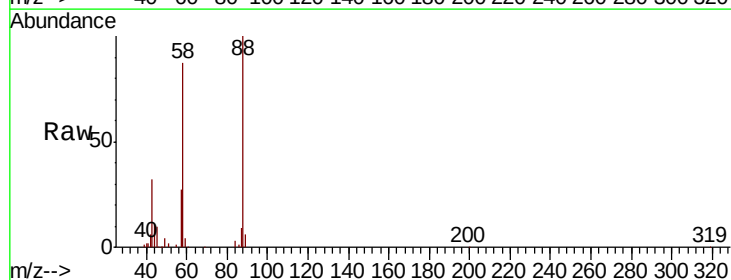
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



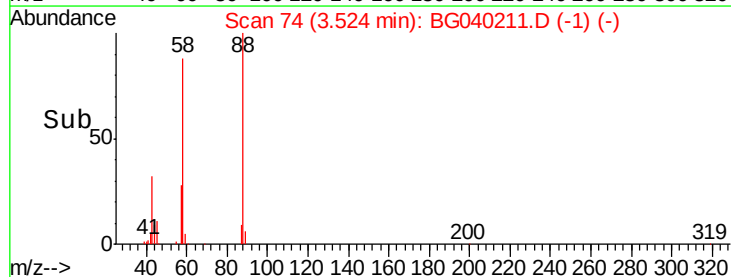
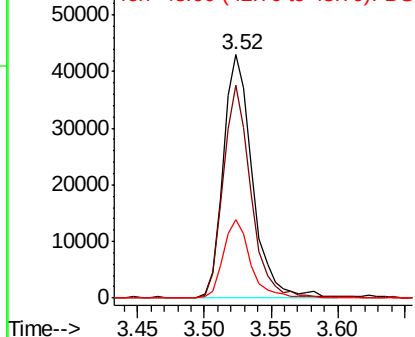
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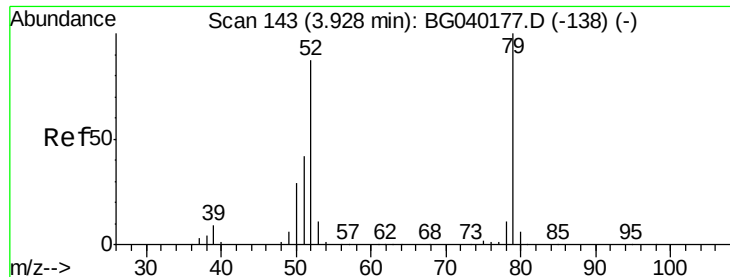
1,4-Dioxane
Concen: 36.903 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion: 88 Resp: 66280
Ion Ratio Lower Upper
88 100
58 83.2 70.6 106.0
43 30.1 24.8 37.2



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





#3

Pvridine

Concen: 39.566 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

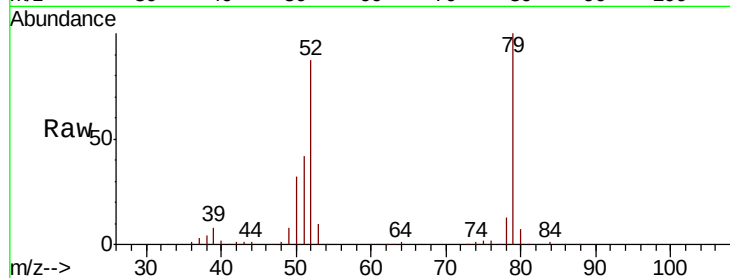
Tot Ion: 79 Resp: 191337

Ion Ratio Lower Upper

79 100

52 87.3 69.8 104.8

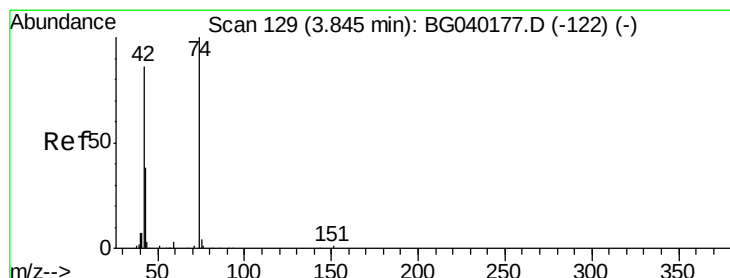
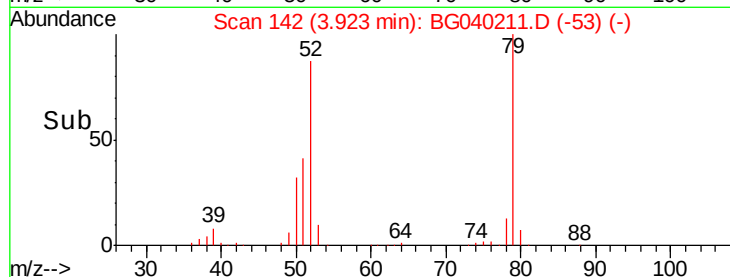
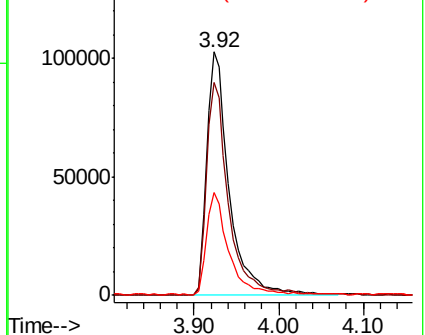
51 42.3 33.9 50.9



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: 36.885 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

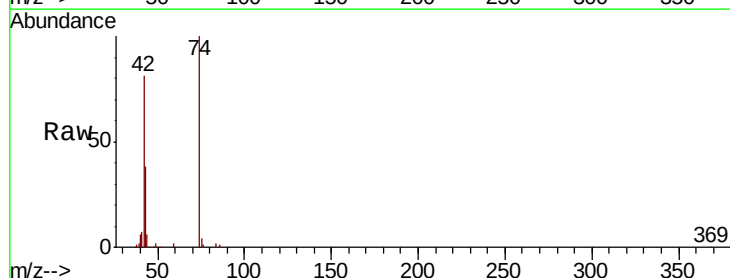
Tgt Ion: 42 Resp: 82508

Ion Ratio Lower Upper

42 100

74 122.7 92.9 139.3

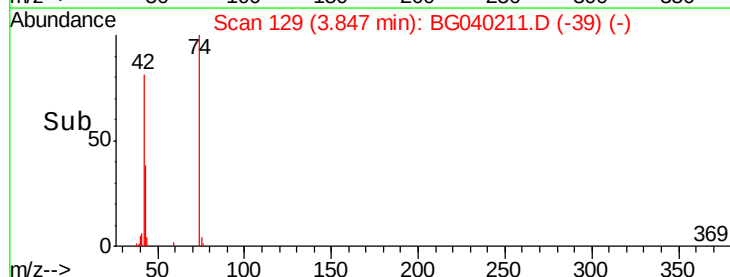
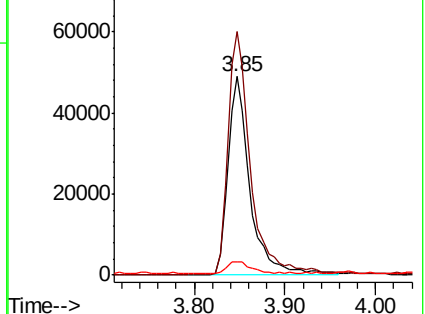
44 6.8 9.7 14.5#

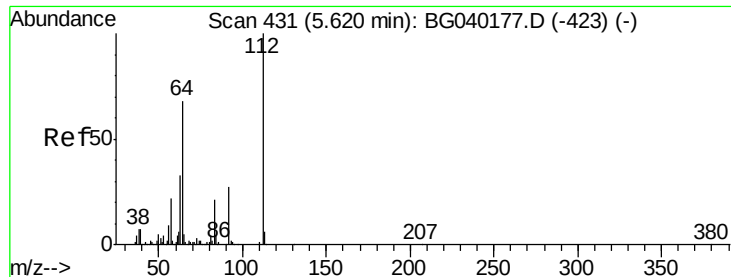


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.120 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

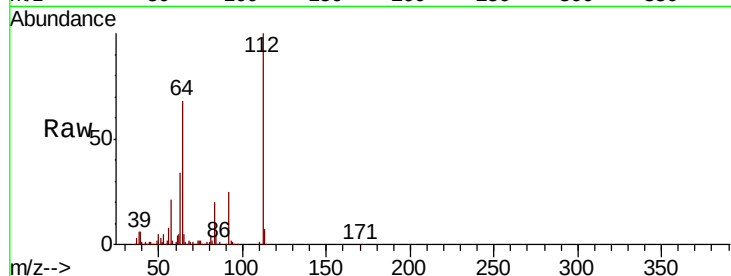
Tot Ion: 112 Resp: 286936

Ion Ratio Lower Upper

112 100

64 67.7 54.2 81.2

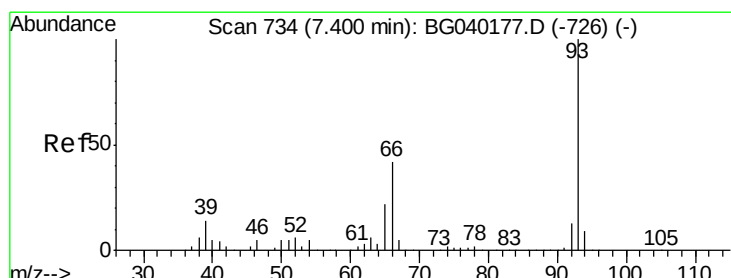
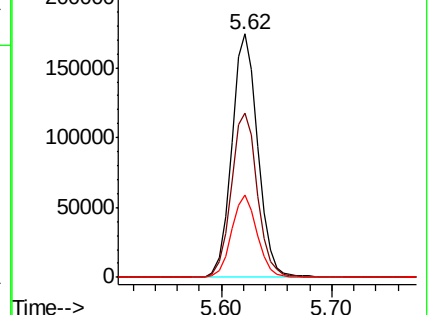
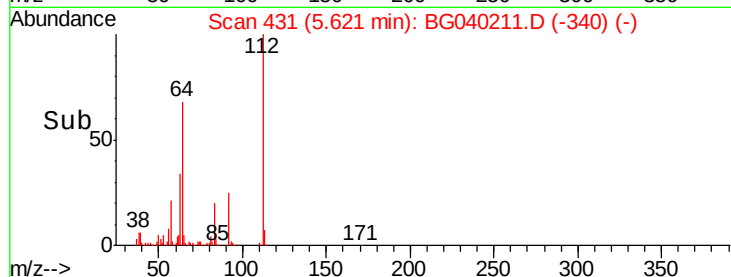
63 33.9 26.4 39.6



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: 36.864 ng

RT: 7.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

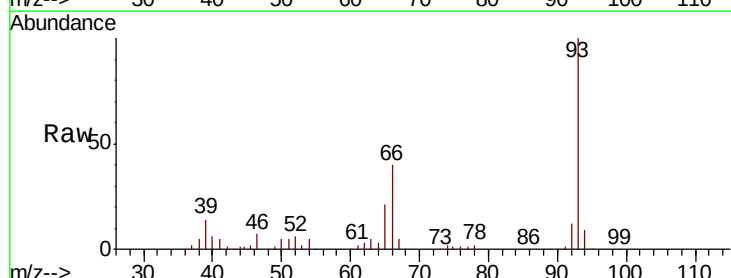
Tgt Ion: 93 Resp: 252826

Ion Ratio Lower Upper

93 100

66 39.9 33.6 50.4

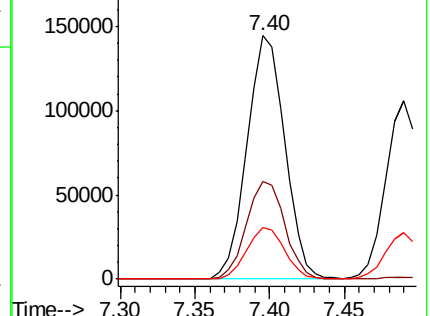
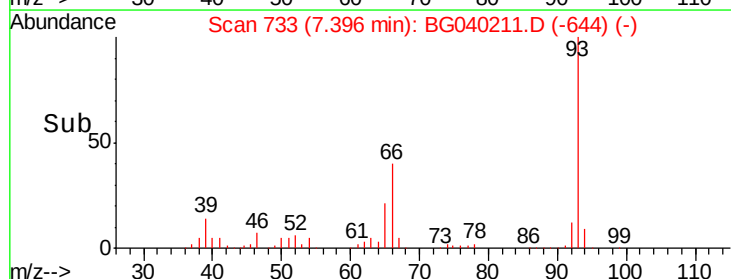
65 21.0 17.4 26.2

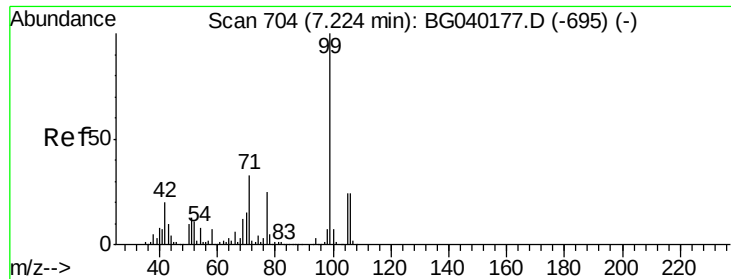


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.355 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

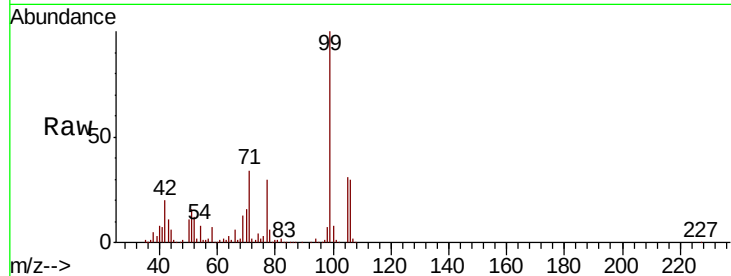
Tot Ion: 99 Resp: 403067

Ion Ratio Lower Upper

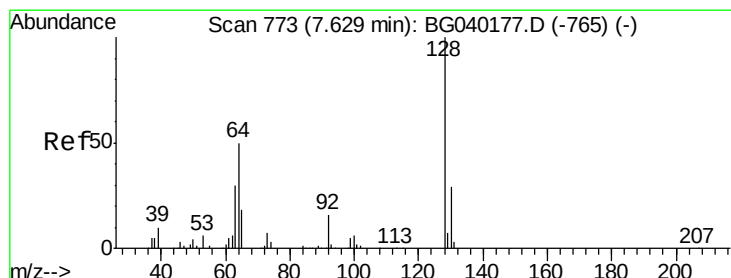
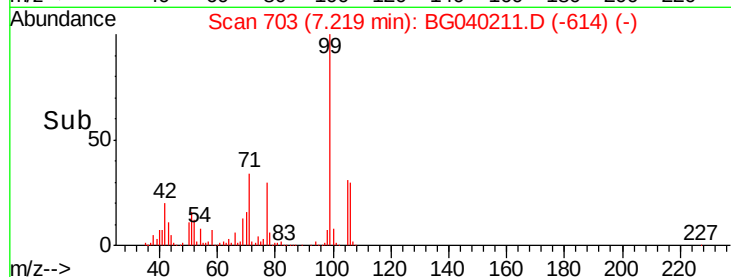
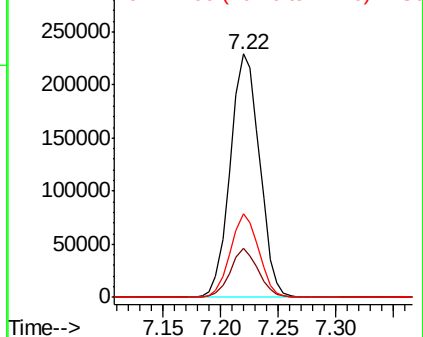
99 100

42 20.0 16.2 24.2

71 34.1 26.8 40.2



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: 36.858 ng

RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

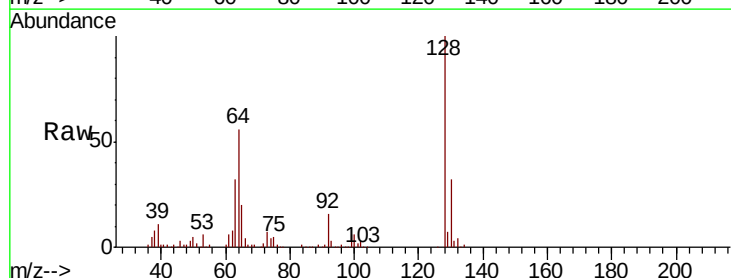
Tgt Ion:128 Resp: 164805

Ion Ratio Lower Upper

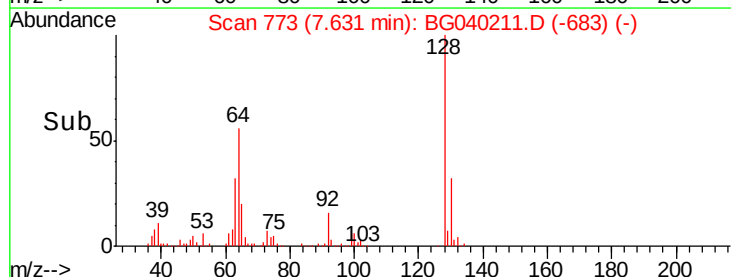
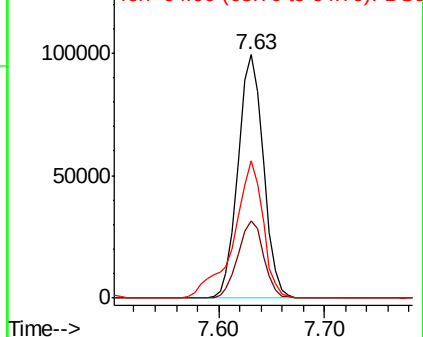
128 100

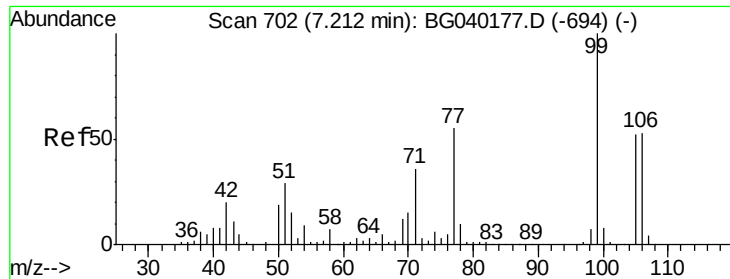
130 32.0 9.1 49.1

64 56.4 33.1 73.1



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

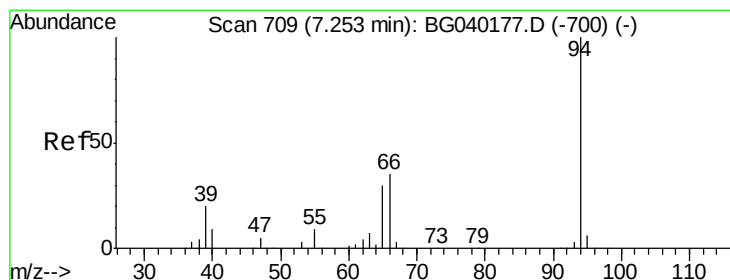
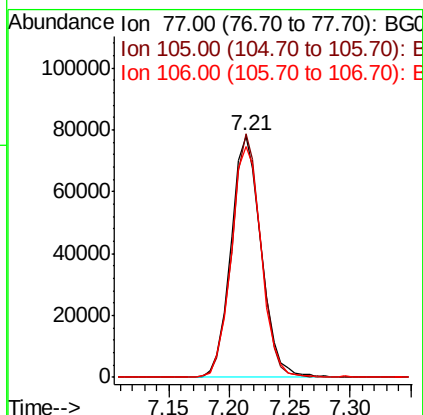
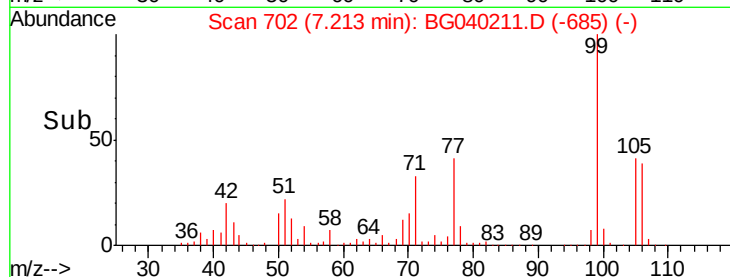
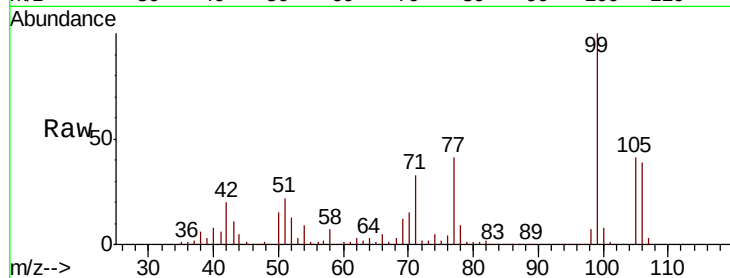




#9
Benzaldehyde
Concen: 37.580 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

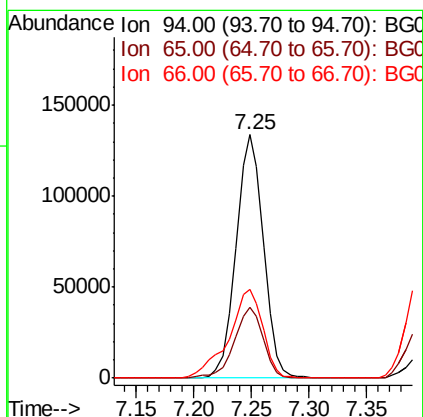
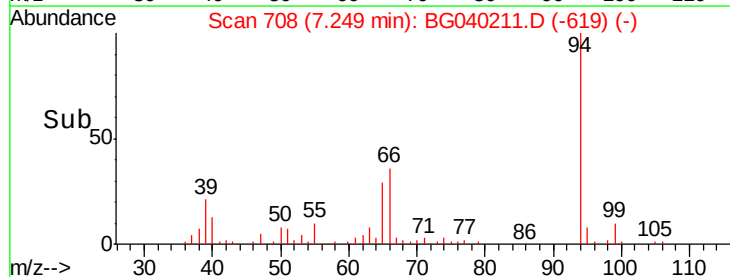
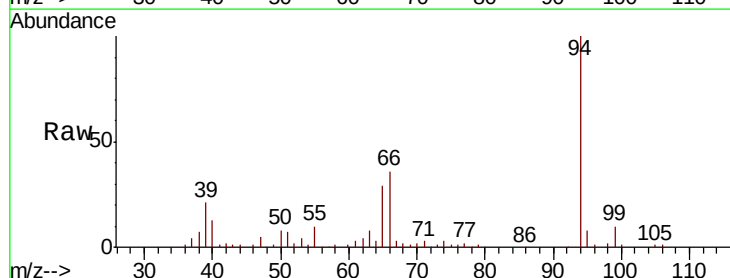
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

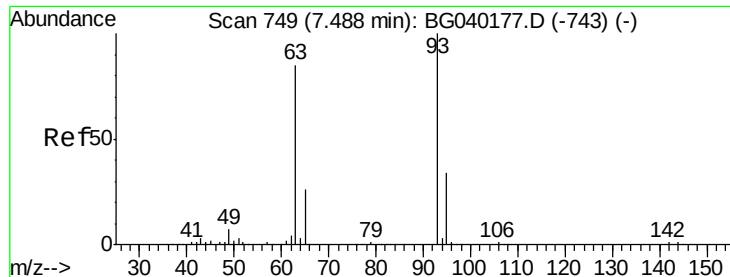
Tot Ion: 77 Resp: 136078
Ion Ratio Lower Upper
77 100
105 101.0 75.0 115.0
106 95.8 75.7 115.7



#10
Phenol
Concen: 38.188 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion: 94 Resp: 218812
Ion Ratio Lower Upper
94 100
65 28.9 10.5 50.5
66 36.4 16.9 56.9

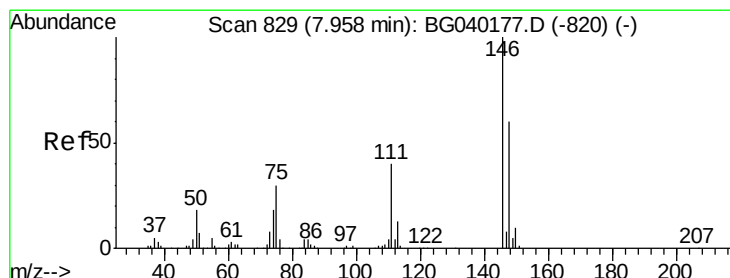
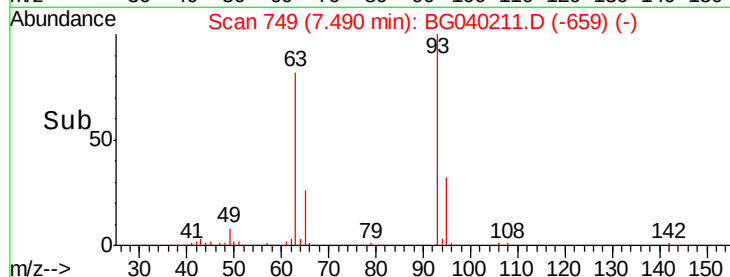
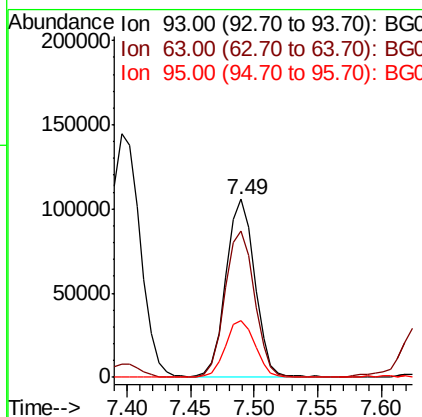
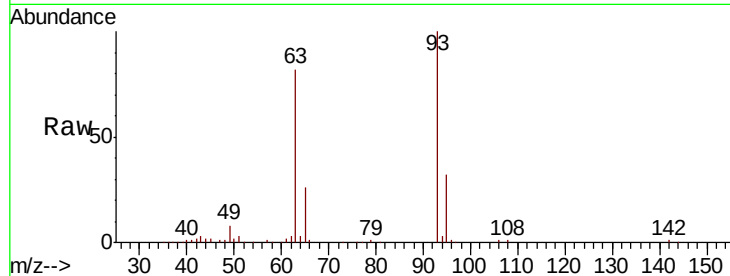




#11
bis(2-Chloroethyl)ether
Concen: 36.557 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

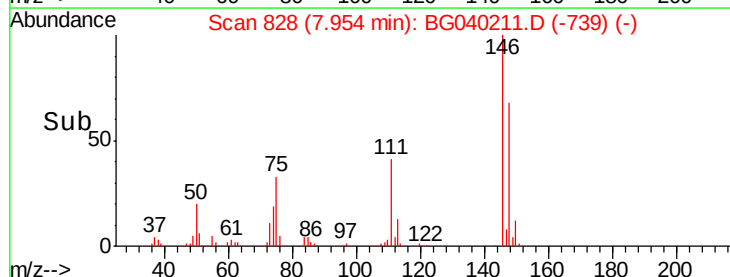
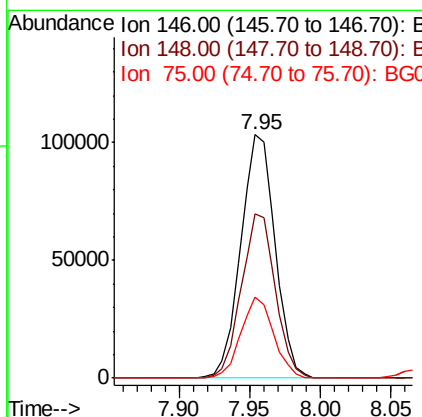
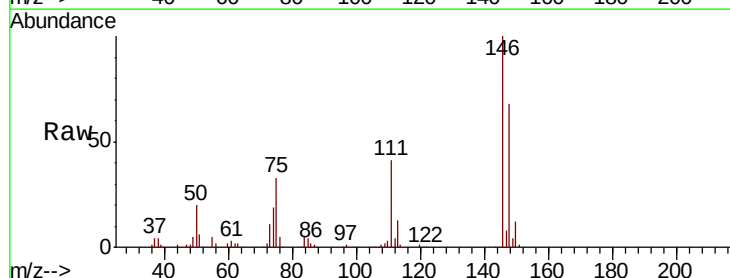
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

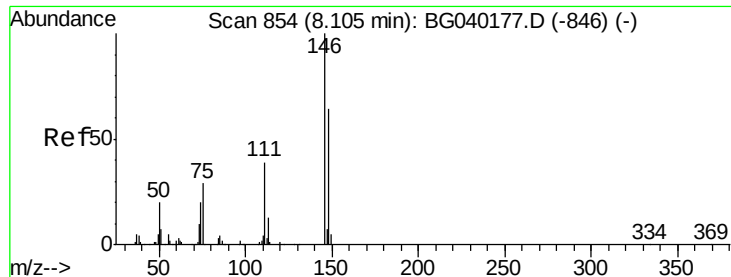
Tot Ion: 93 Resp: 167767
Ion Ratio Lower Upper
93 100
63 82.4 64.2 104.2
95 32.2 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 36.196 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion: 146 Resp: 175935
Ion Ratio Lower Upper
146 100
148 67.7 48.2 72.2
75 33.0 24.1 36.1

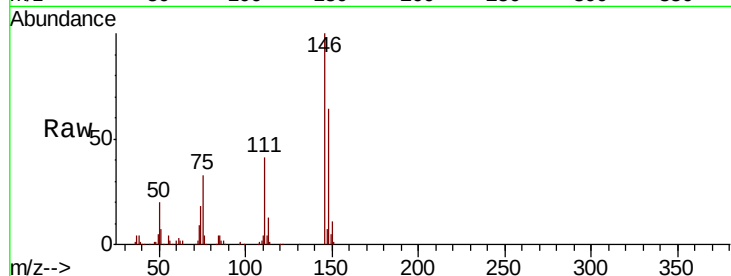




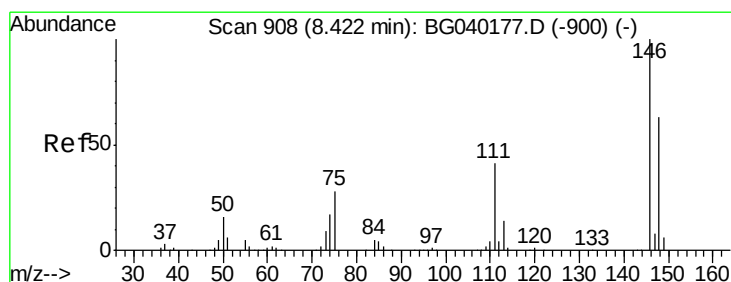
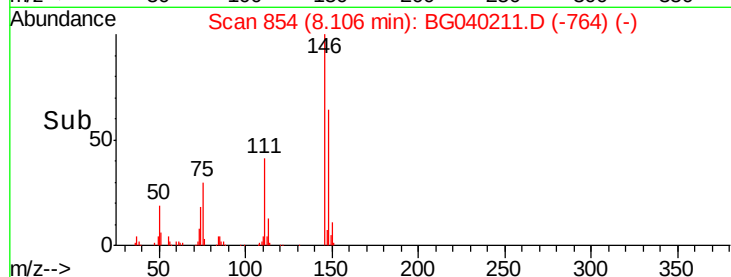
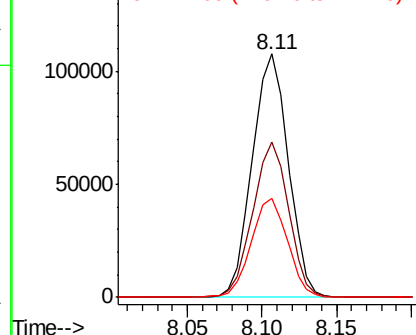
#13
 1,4-Dichlorobenzene
 Concen: 37.066 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 179440
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.4
 111 40.8 31.8 47.6

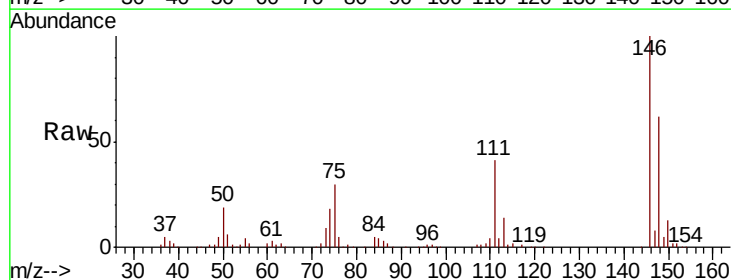


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

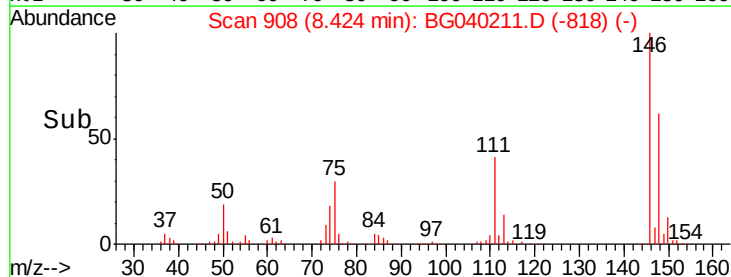
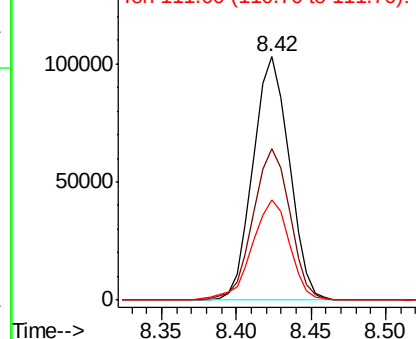


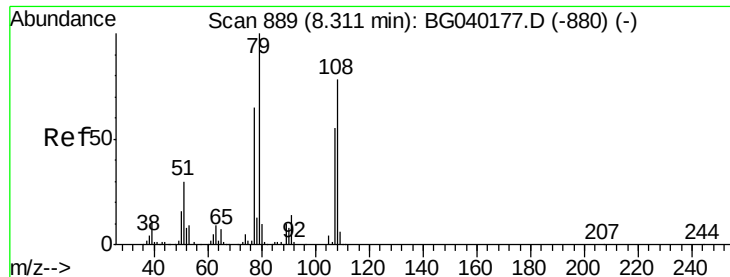
#14
 1,2-Dichlorobenzene
 Concen: 37.253 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion:146 Resp: 172462
 Ion Ratio Lower Upper
 146 100
 148 62.0 50.8 76.2
 111 41.2 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 36.613 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

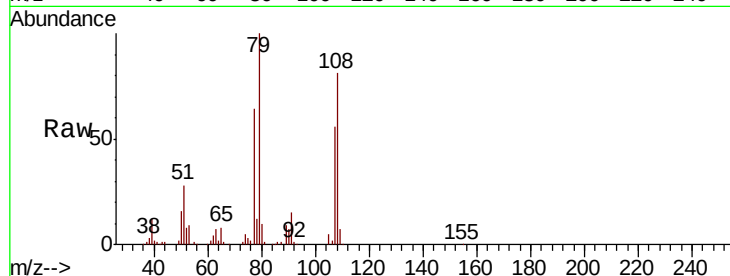
Tot Ion: 79 Resp: 155654

Ion Ratio Lower Upper

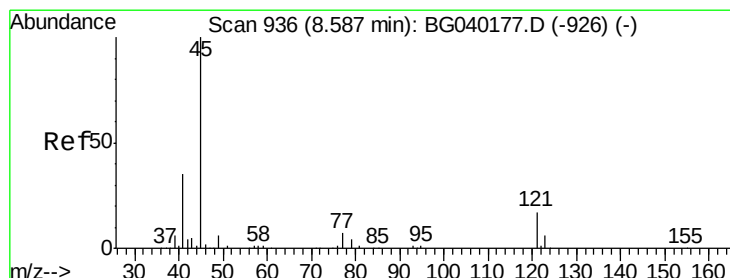
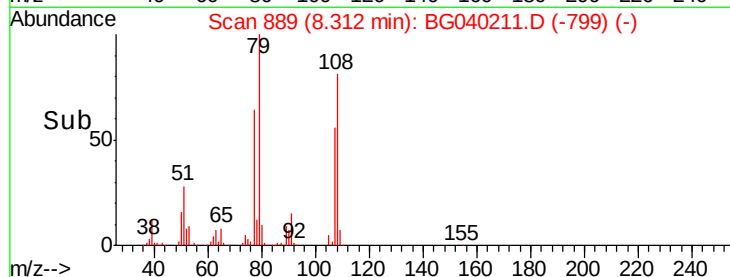
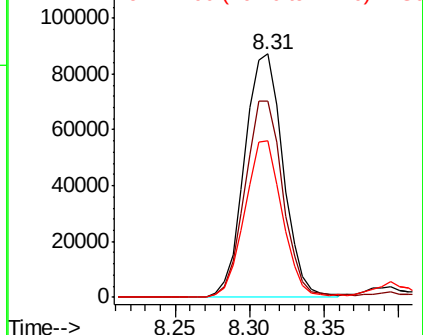
79 100

108 80.6 62.1 93.1

77 64.1 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.039 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

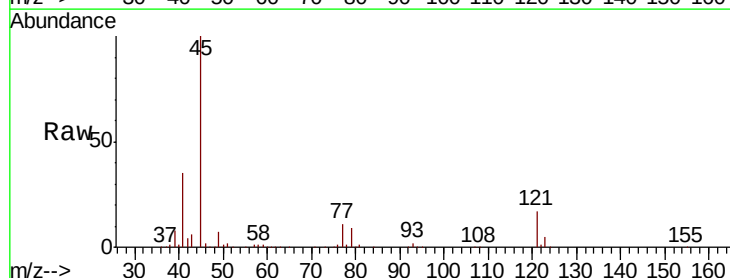
Tgt Ion: 45 Resp: 317414

Ion Ratio Lower Upper

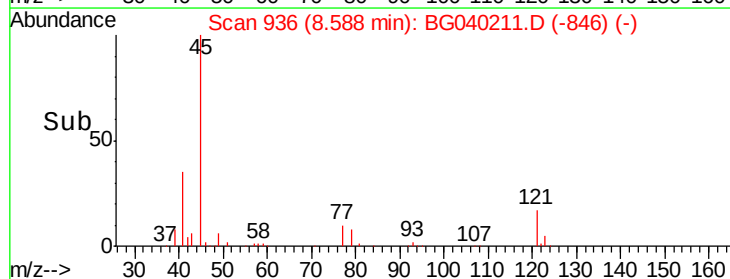
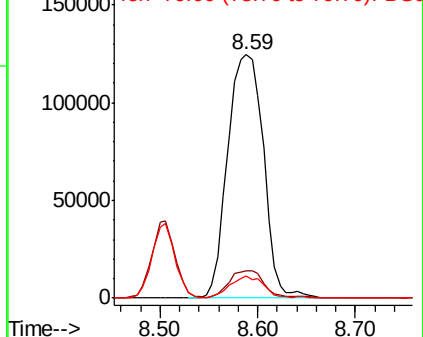
45 100

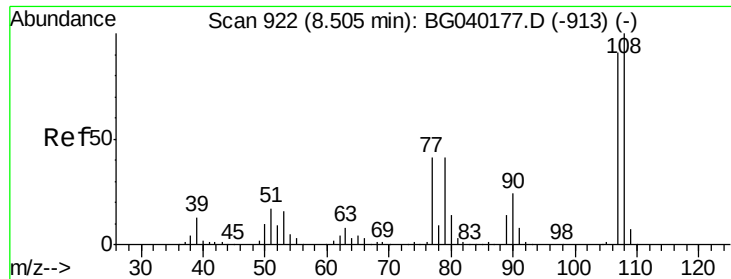
77 11.0 0.0 31.4

79 9.1 0.0 28.3



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

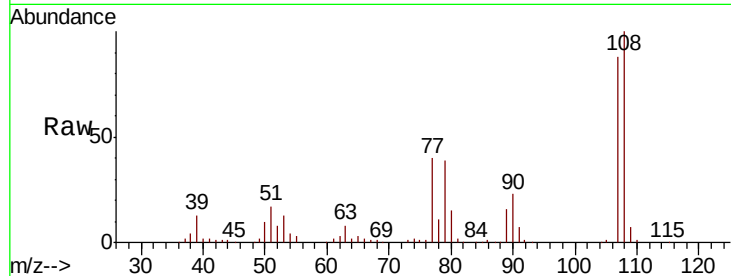




#17
2-Methylphenol
Concen: 36.786 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.2	132.4
77	45.3	36.6	55.0
79	44.0	36.5	54.7



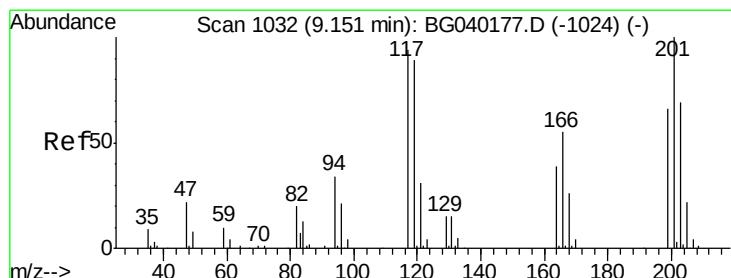
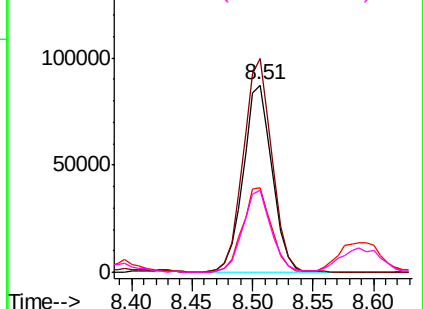
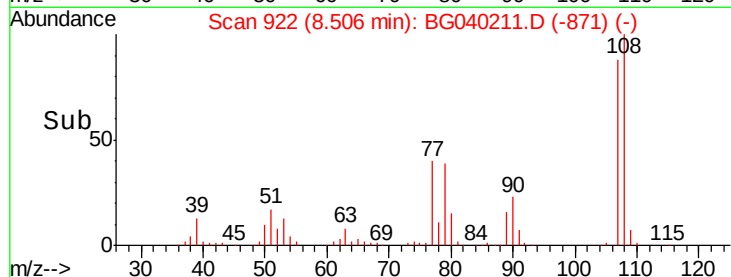
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

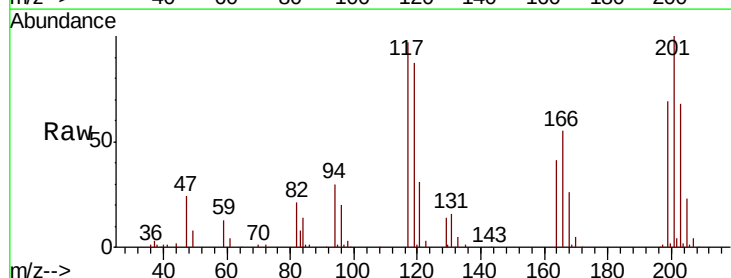
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.668 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.6	115.0
201	103.4	85.0	127.4

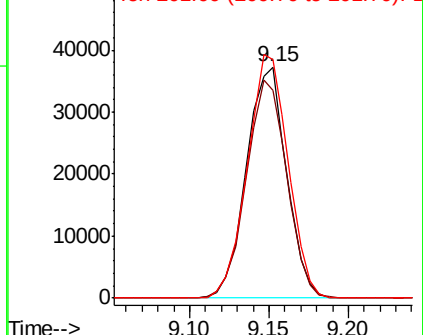
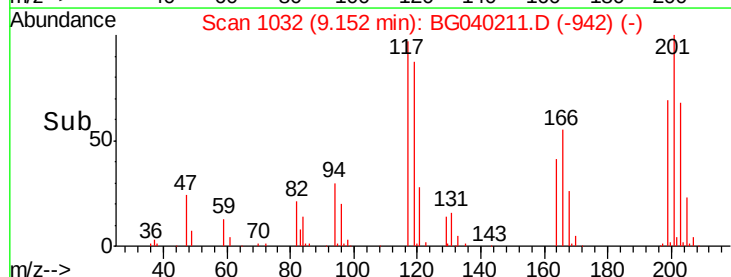


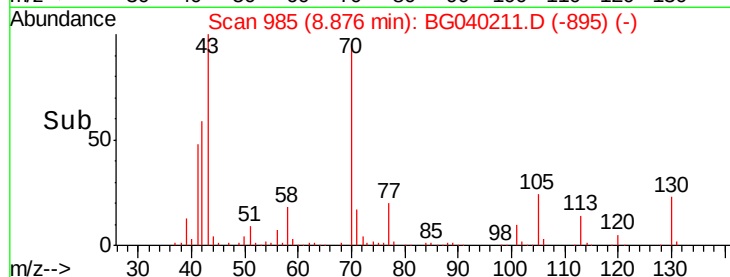
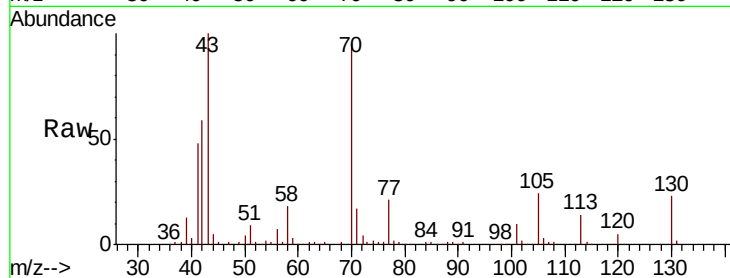
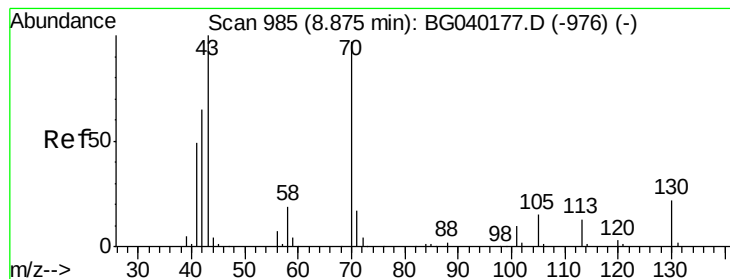
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.325 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 137483

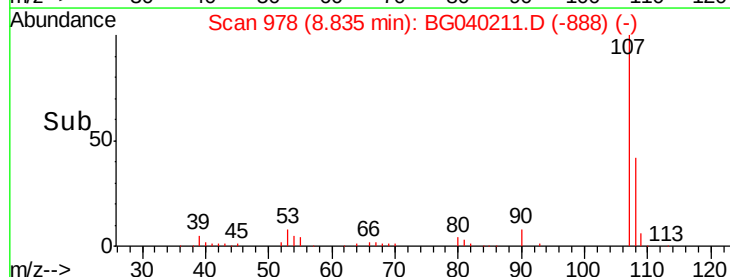
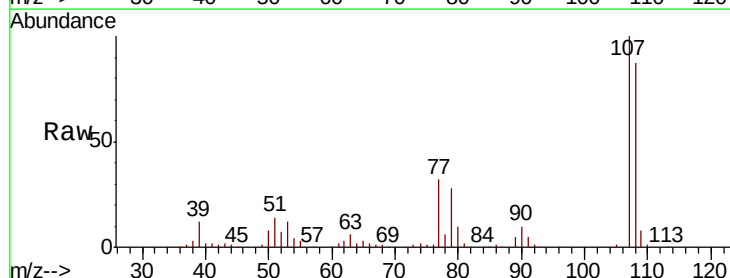
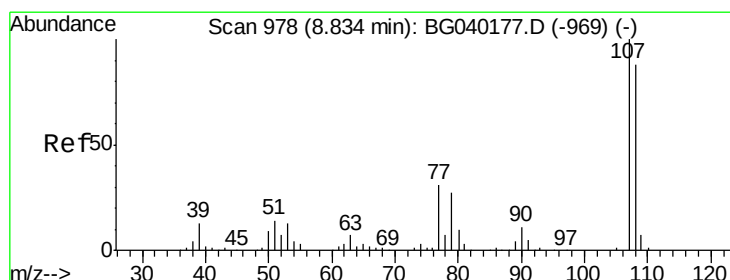
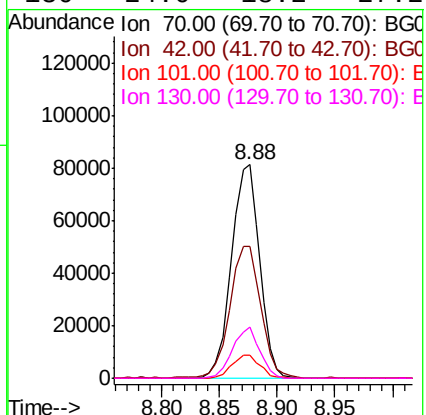
Ion Ratio Lower Upper

70 100

42 62.0 54.0 81.0

101 10.7 8.6 13.0

130 24.0 18.2 27.2



#20

3+4-Methylphenols

Concen: 37.389 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Tgt Ion: 107 Resp: 200827

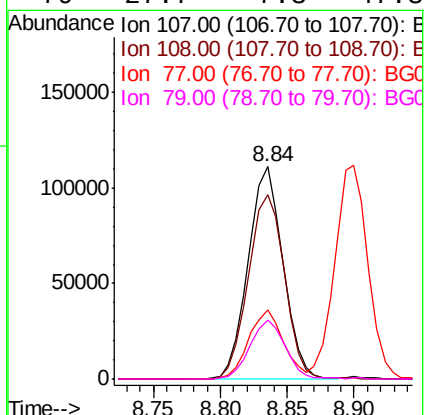
Ion Ratio Lower Upper

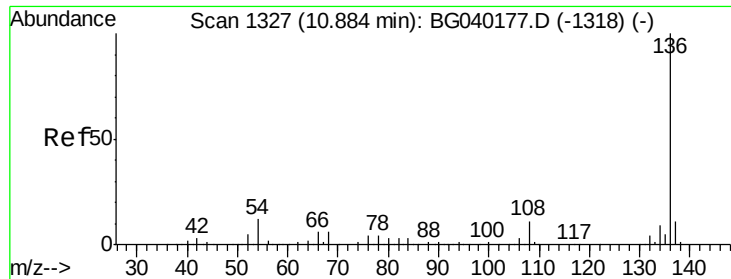
107 100

108 86.9 68.3 108.3

77 32.4 11.3 51.3

79 27.7 7.3 47.3

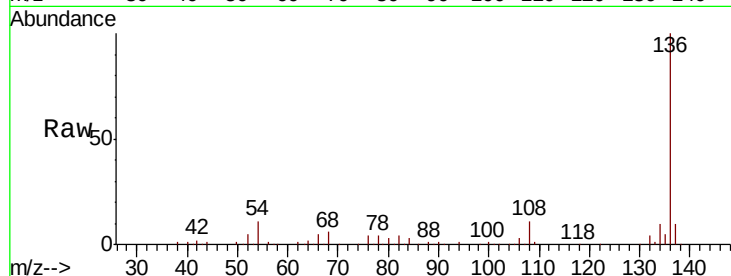




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	274872
Ion	Ratio	Lower Upper
136	100	
137	10.3	8.9 13.3
54	10.7	9.6 14.4
68	5.9	5.1 7.7



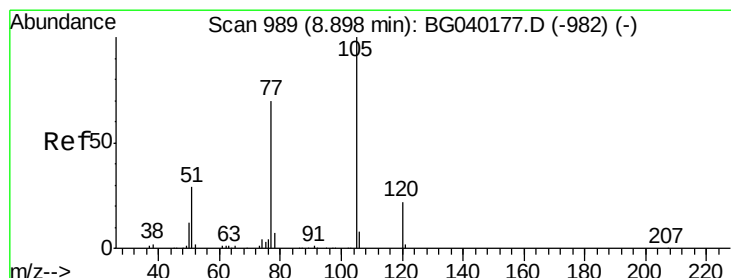
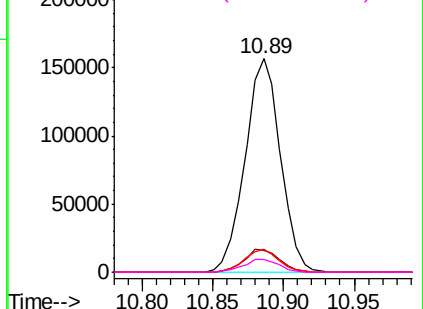
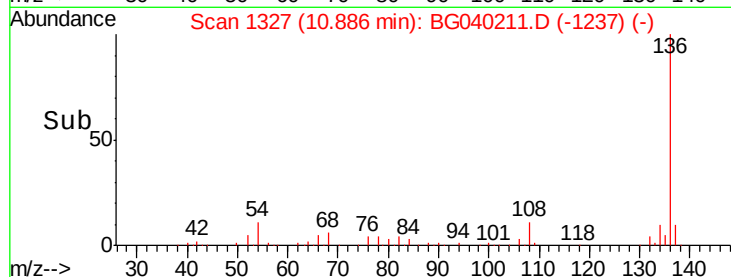
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

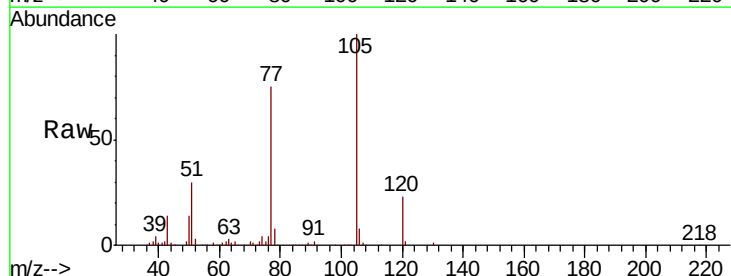
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.449 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:105	Resp:	256775
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.6 1.0#
51	29.9	25.1 37.7
120	22.7	17.6 26.4



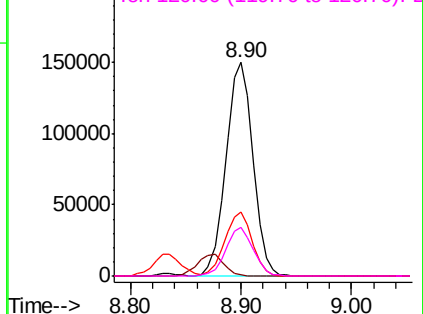
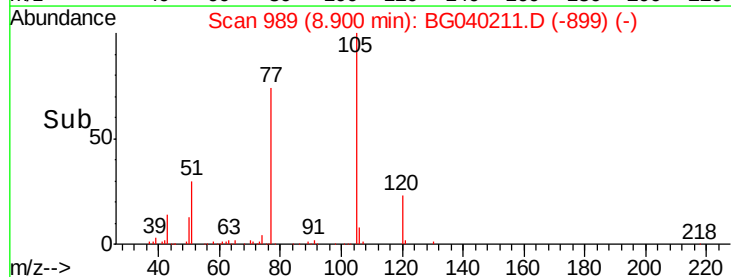
Abundance

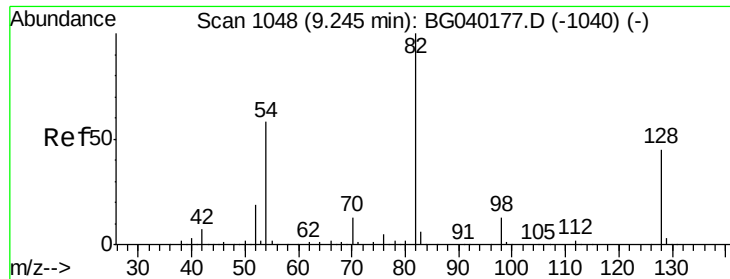
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

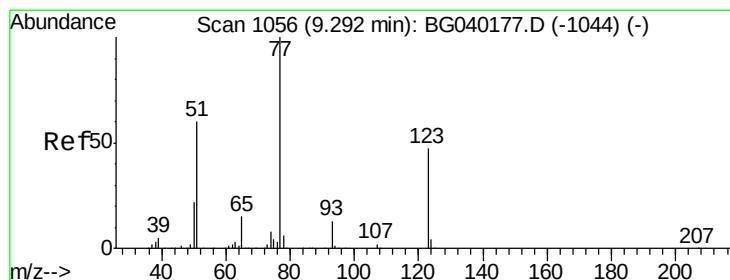
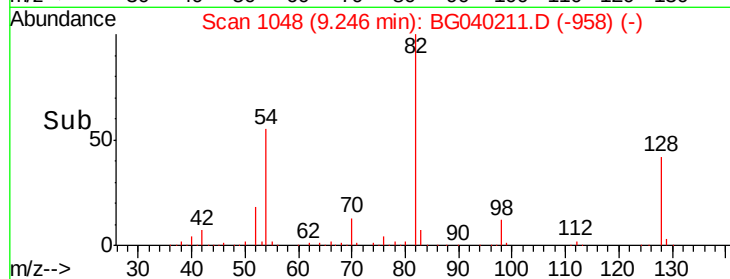
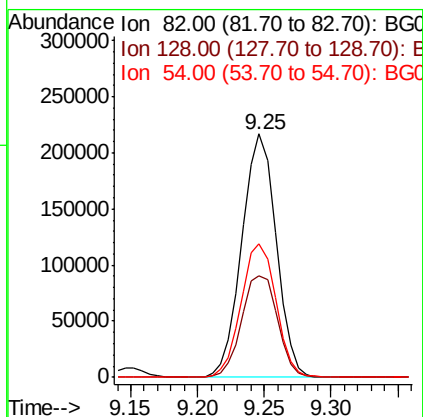
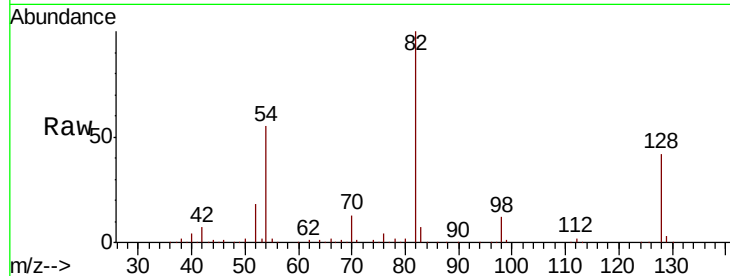




#23
 Nitrobenzene-d5
 Concen: 74.767 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

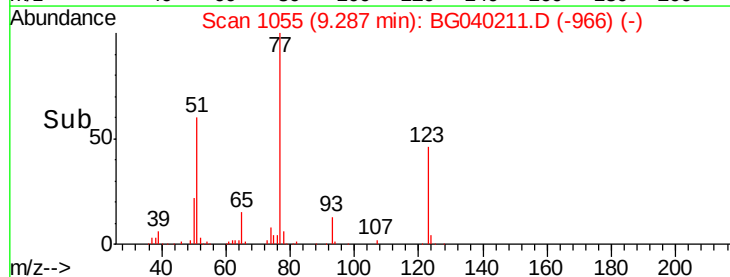
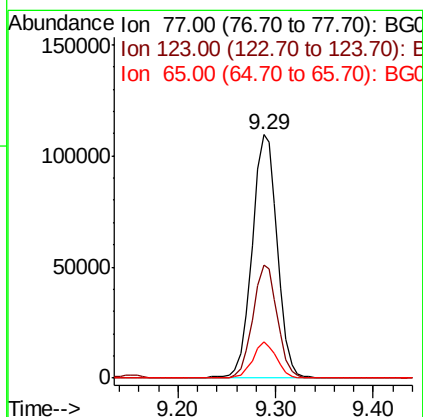
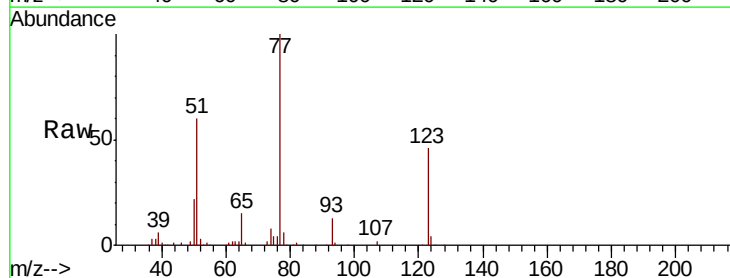
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

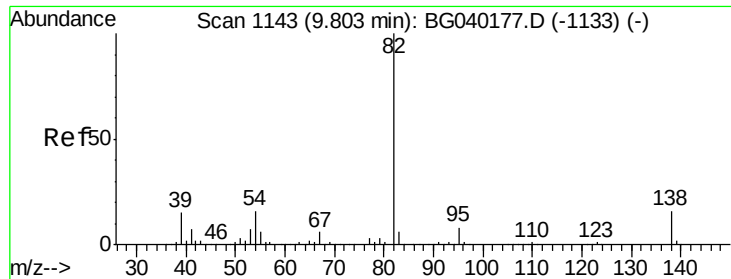
Tot Ion: 82 Resp: 386642
 Ion Ratio Lower Upper
 82 100
 128 41.7 35.8 53.8
 54 55.1 46.2 69.2



#24
 Nitrobenzene
 Concen: 37.121 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion: 77 Resp: 198784
 Ion Ratio Lower Upper
 77 100
 123 46.2 37.8 56.6
 65 14.8 12.0 18.0





#25

Isophorone

Concen: 37.254 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

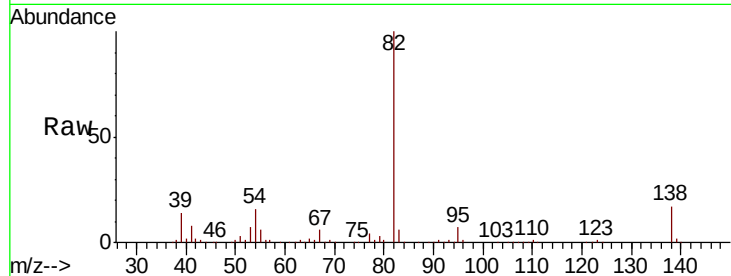
Tot Ion: 82 Resp: 396392

Ion Ratio Lower Upper

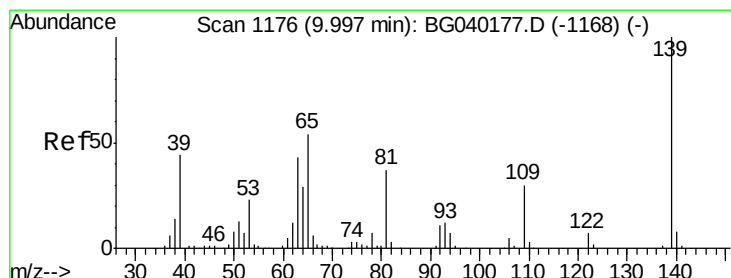
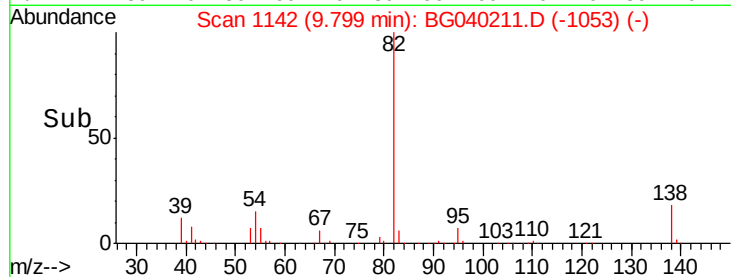
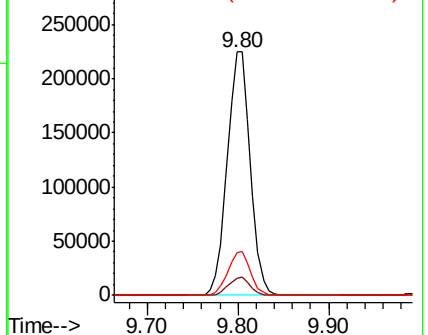
82 100

95 7.1 6.1 9.1

138 17.5 13.2 19.8



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



#26

2-Nitrophenol

Concen: 38.227 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

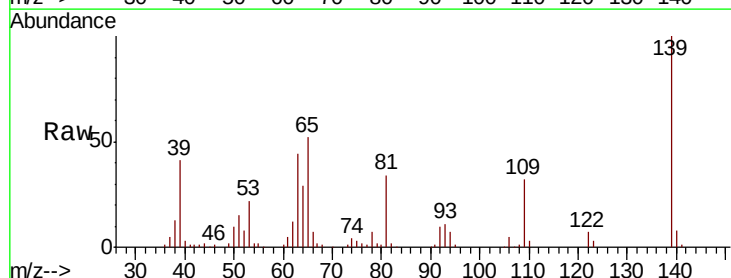
Tgt Ion: 139 Resp: 96998

Ion Ratio Lower Upper

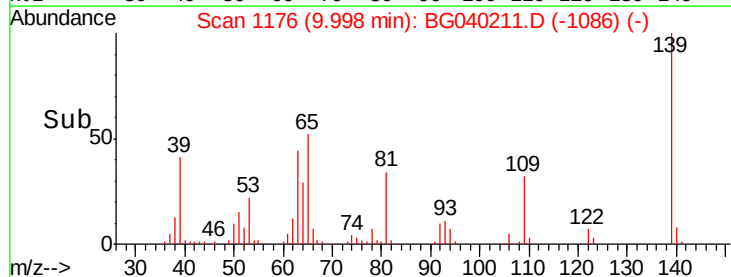
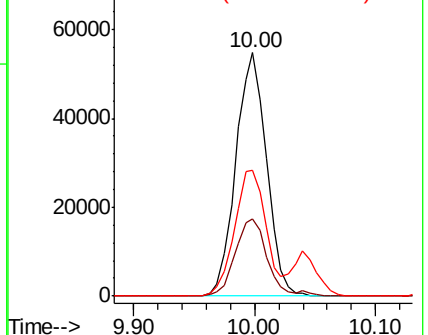
139 100

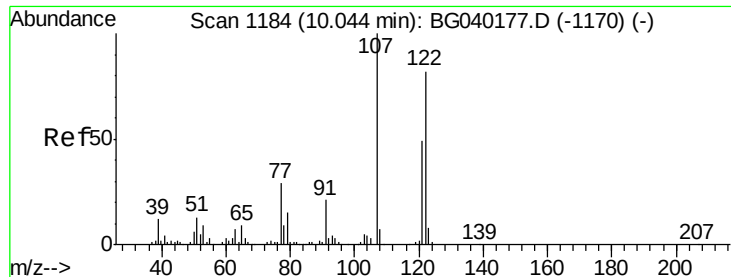
109 31.8 24.1 36.1

65 51.7 43.0 64.6



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

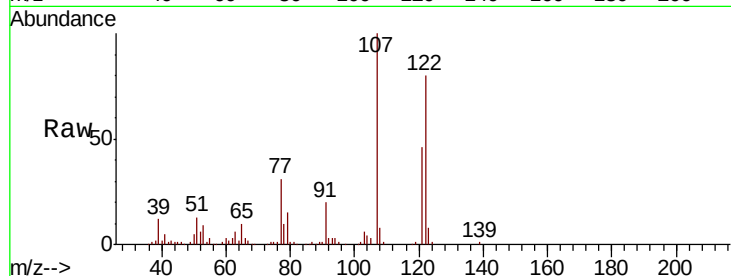




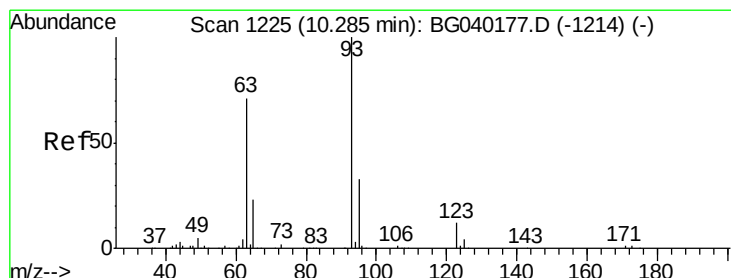
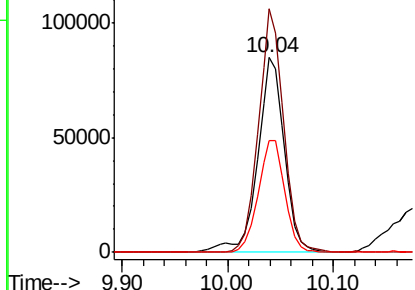
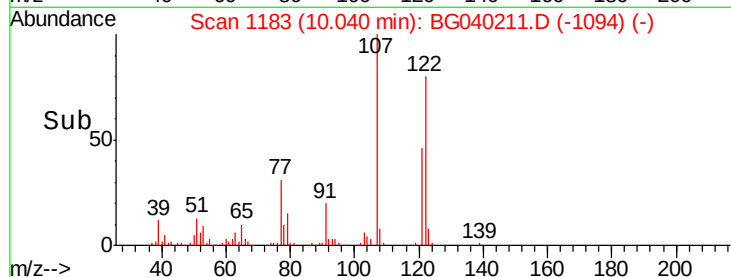
#27
2,4-Dimethylphenol
Concen: 37.108 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 149565
Ion Ratio Lower Upper
122 100
107 125.0 97.4 146.2
121 57.4 47.7 71.5

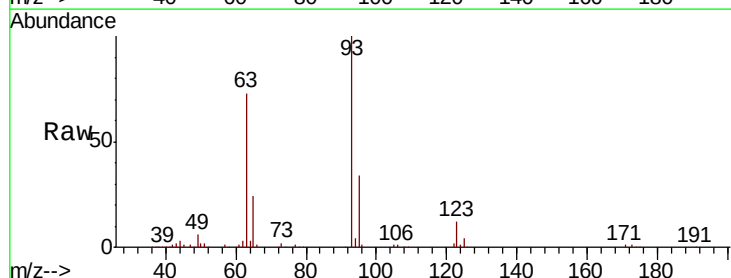


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

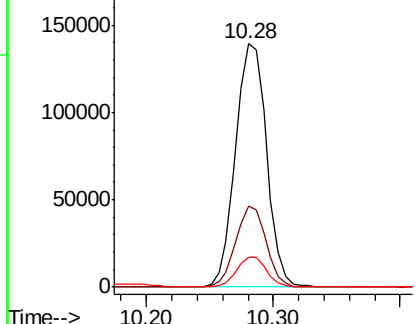
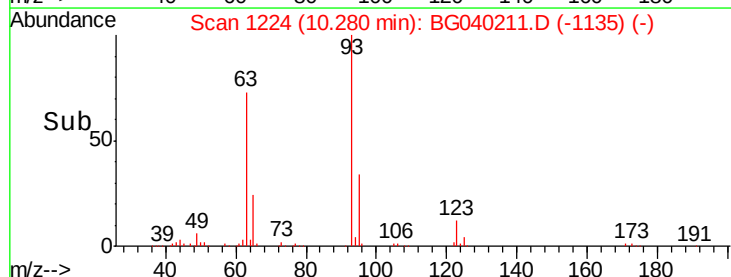


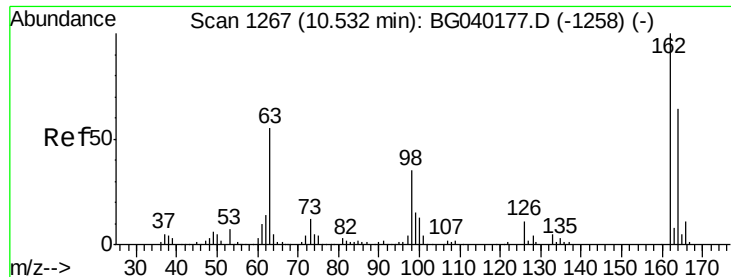
#28
bis(2-Chloroethoxy)methane
Concen: 37.579 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion: 93 Resp: 236566
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.4
123 12.5 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

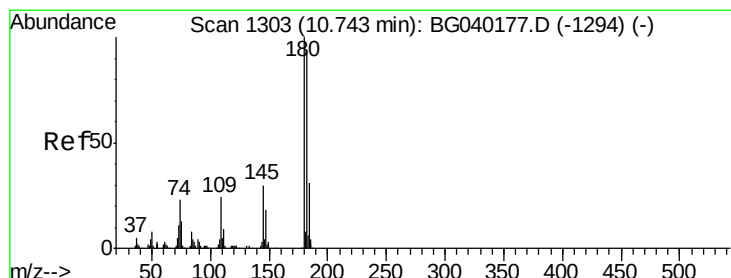
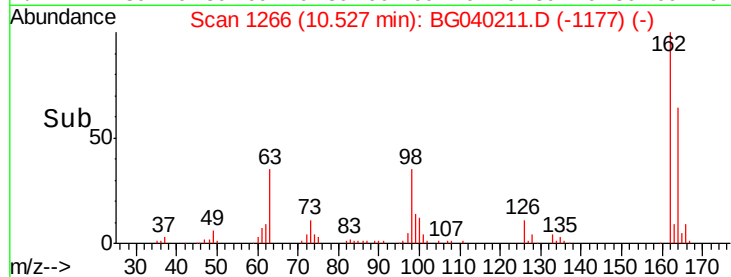
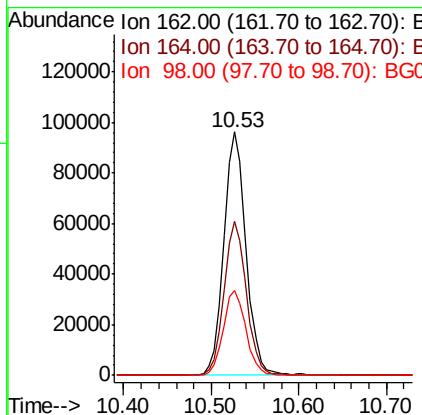
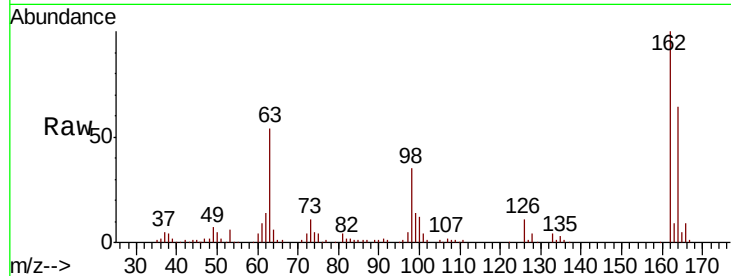




#29
 2,4-Dichlorophenol
 Concen: 38.419 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

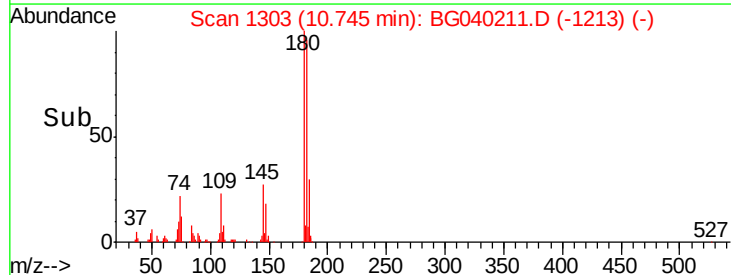
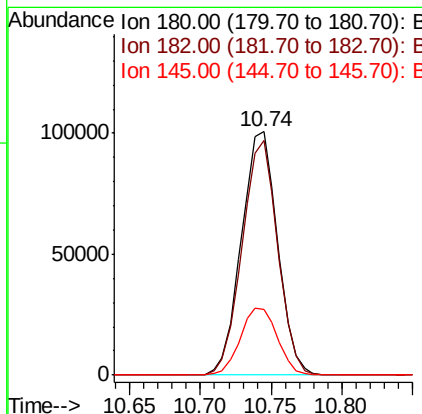
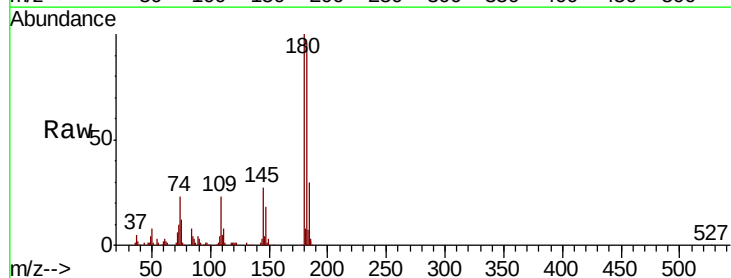
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

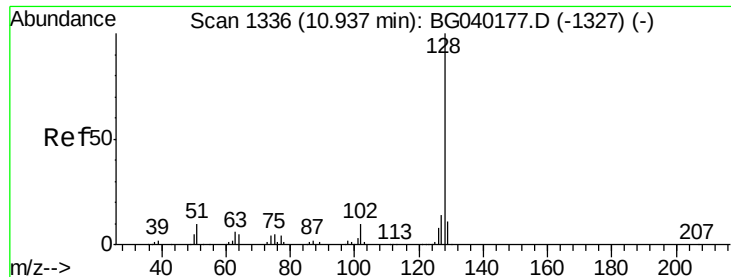
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.9	83.9
98	34.7	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 37.631 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.1	112.7
145	27.2	24.1	36.1

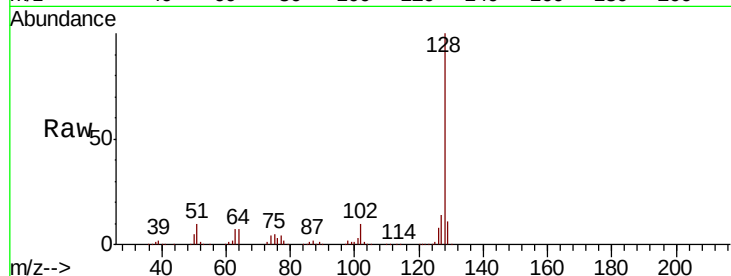




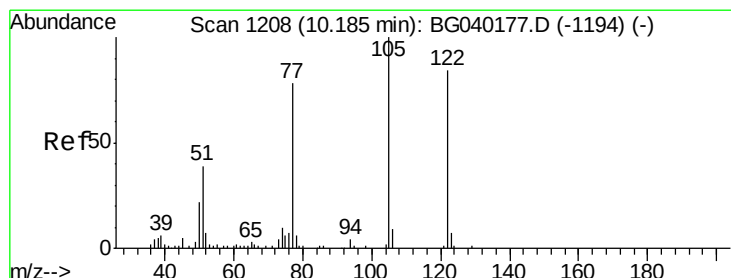
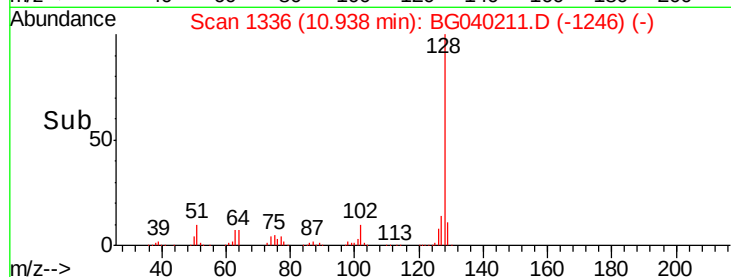
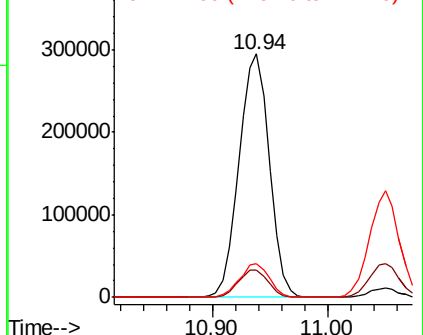
#31
Naphthalene
Concen: 38.125 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 537154
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.8 11.4 17.0

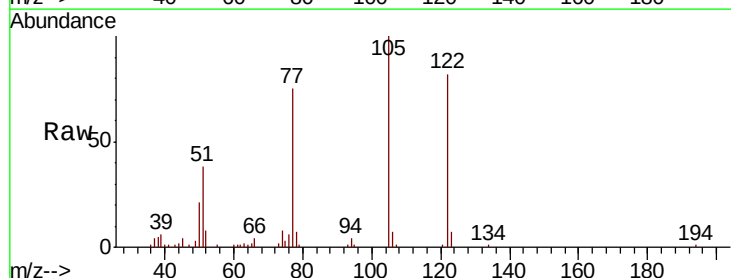


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

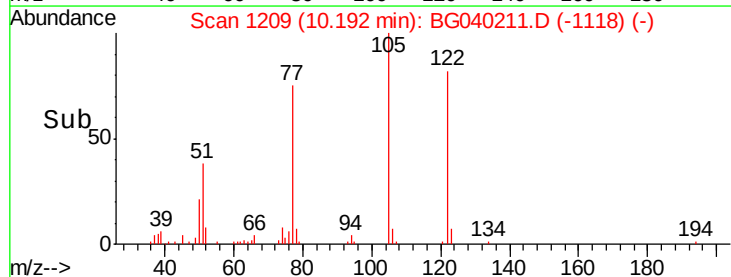
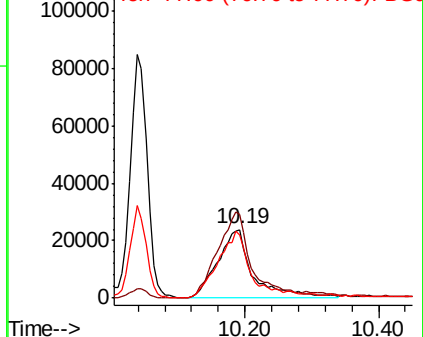


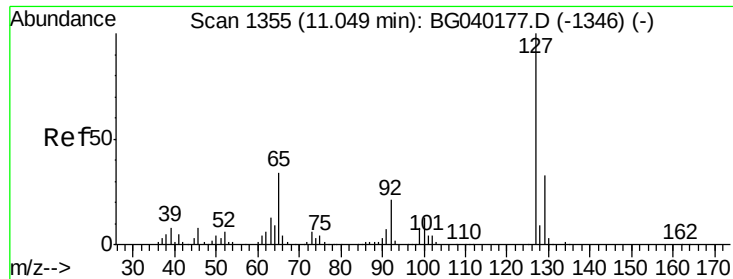
#32
Benzoic acid
Concen: 35.047 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:122 Resp: 85347
Ion Ratio Lower Upper
122 100
105 122.7 98.2 138.2
77 92.6 73.6 113.6



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

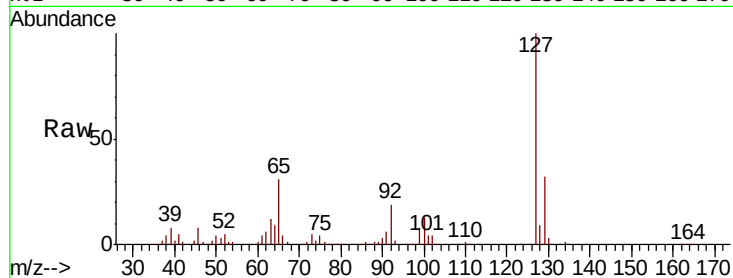




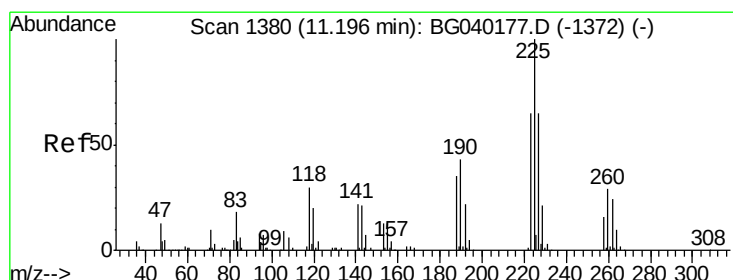
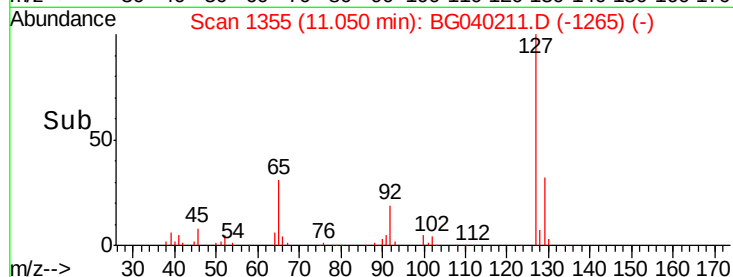
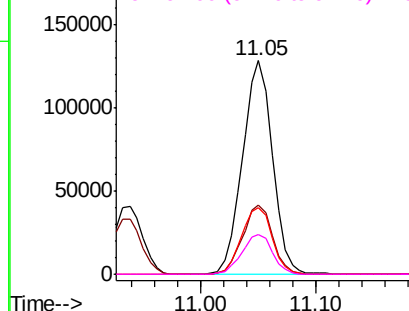
#33
4-Chloroaniline
Concen: 38.452 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	231087
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	30.9	27.0	40.4
92	18.8	16.6	25.0

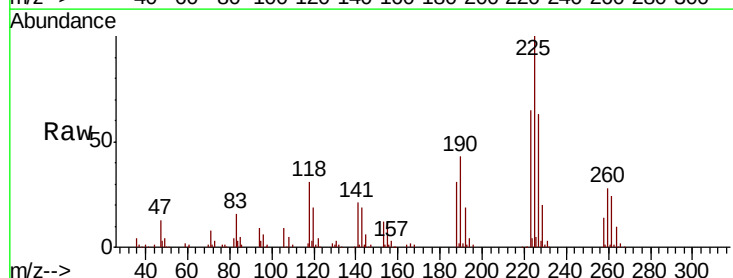


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

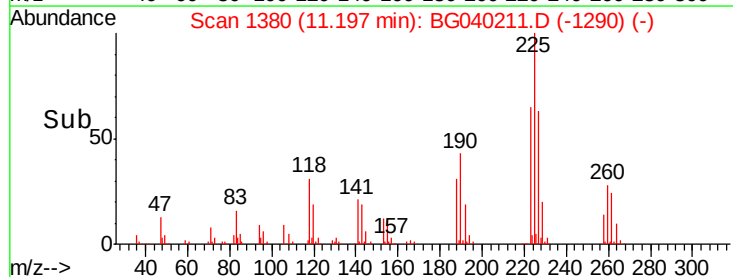
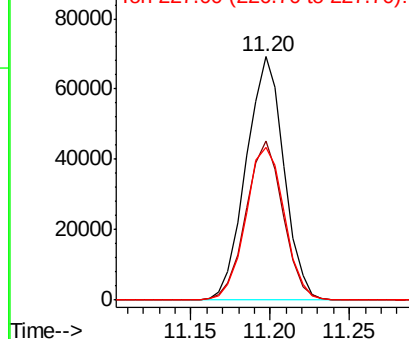


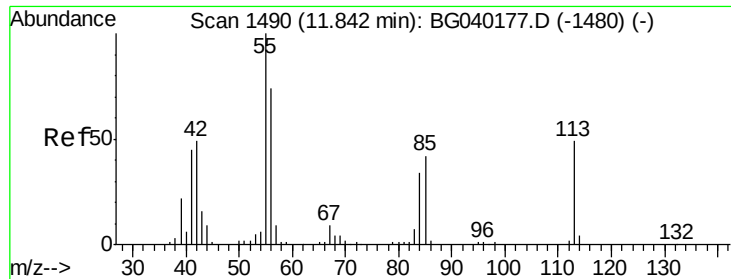
#34
Hexachlorobutadiene
Concen: 37.356 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:	225	Resp:	114766
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.8	77.8
227	62.6	54.9	82.3



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: 37.338 ng

RT: 11.84 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

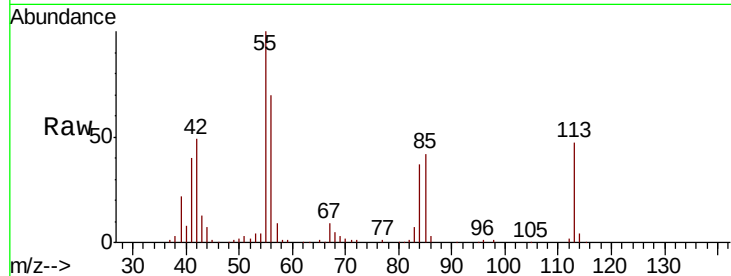
Tot Ion:113 Resp: 64823

Ion Ratio Lower Upper

113 100

55 213.5 184.2 224.2

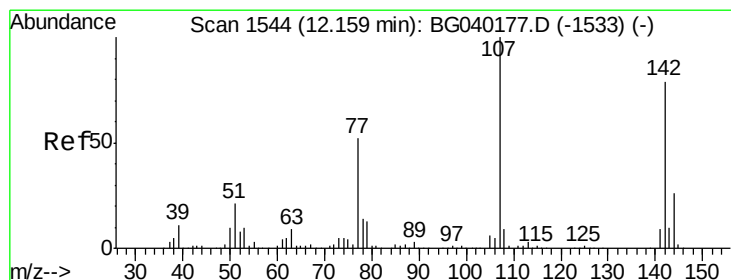
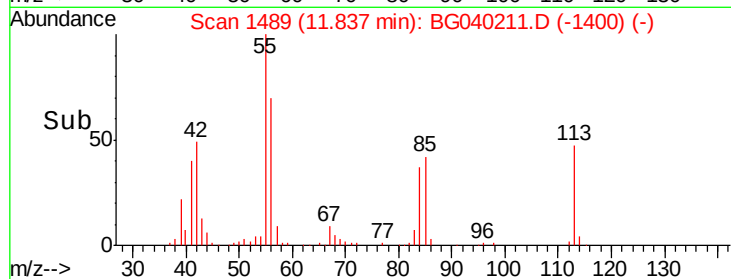
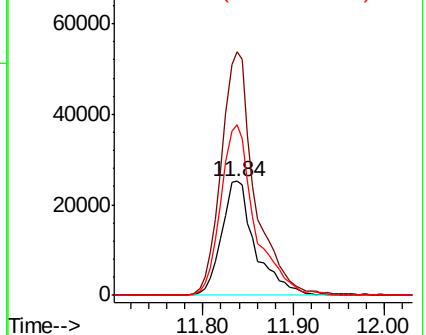
56 150.2 131.3 171.3



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: 37.805 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

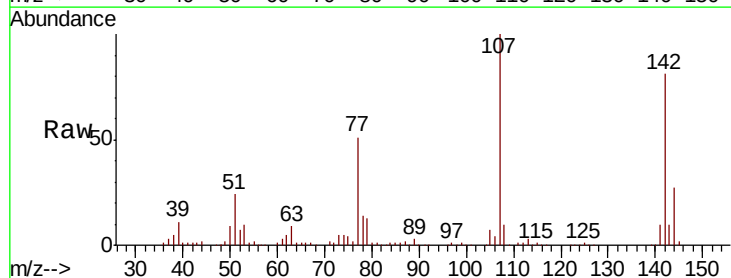
Tgt Ion:107 Resp: 190137

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

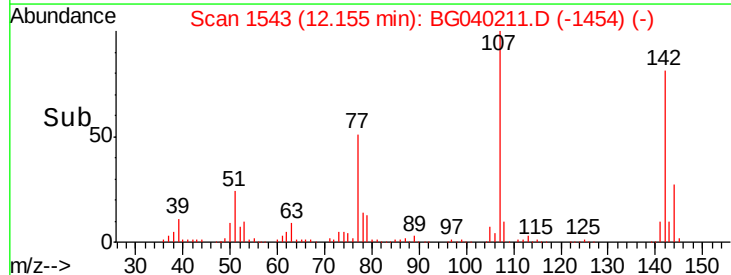
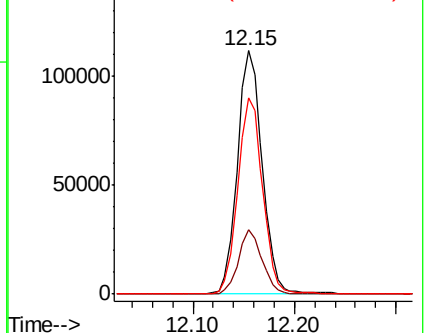
142 80.9 63.1 94.7

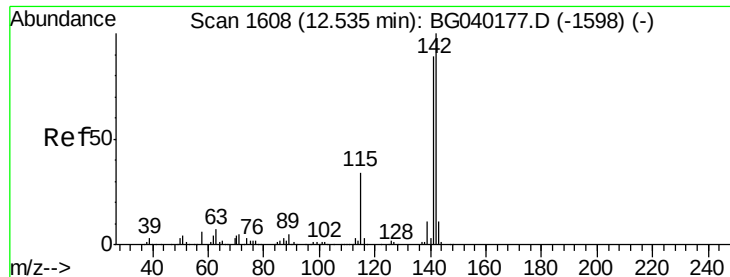


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

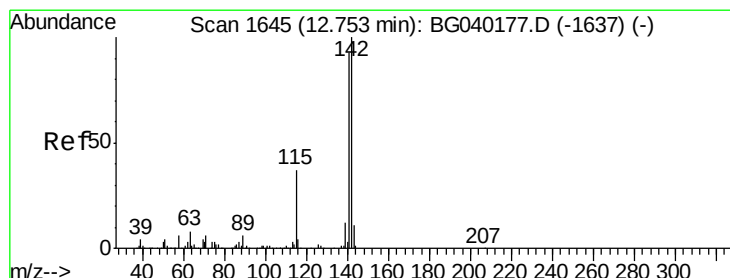
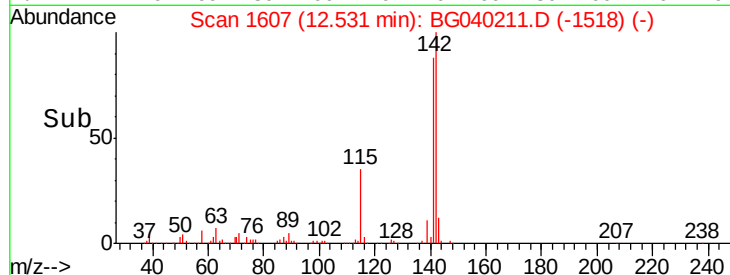
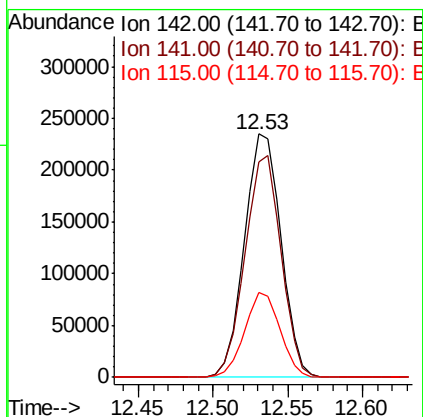
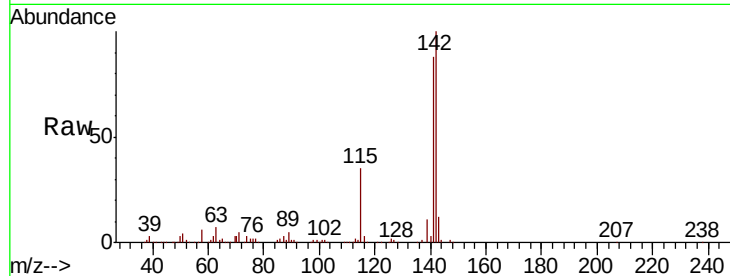




#37
 2-Methylnaphthalene
 Concen: 38.164 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

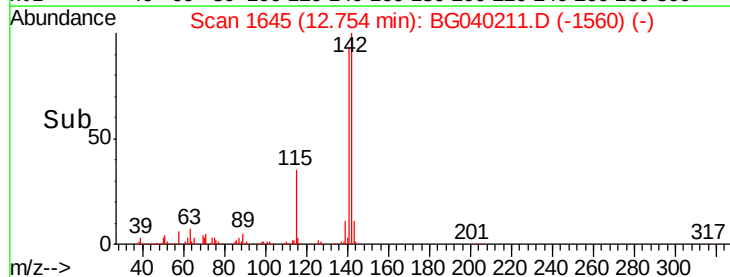
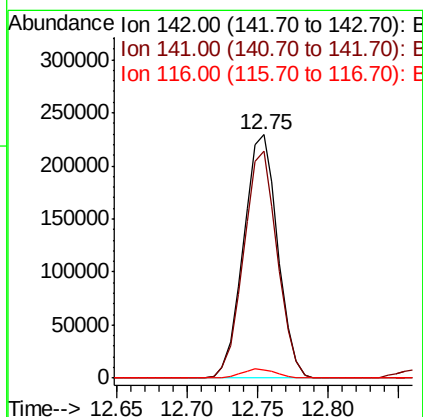
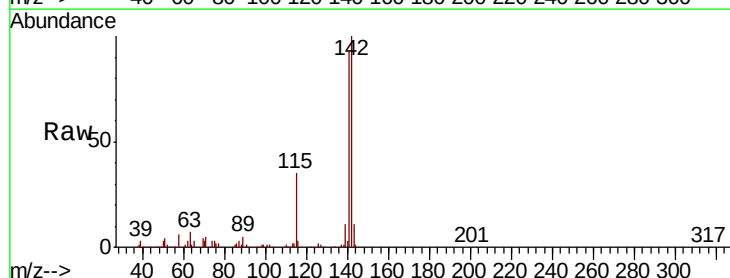
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

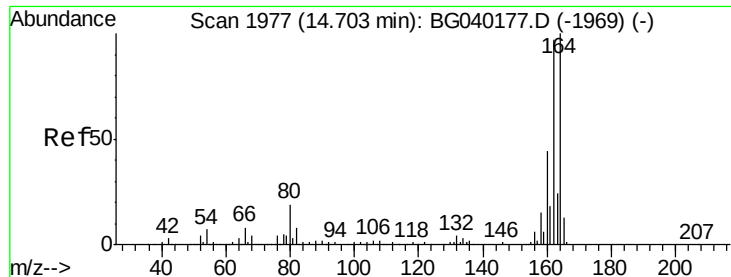
Tot Ion:142 Resp: 397675
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.0 106.6
 115 34.9 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 38.417 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion:142 Resp: 388180
 Ion Ratio Lower Upper
 142 100
 141 93.2 74.2 111.4
 116 3.4 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

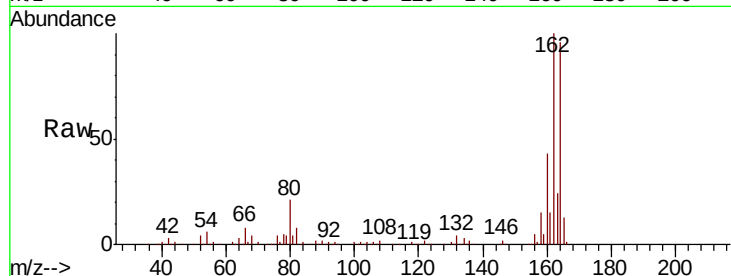
Tot Ion:164 Resp: 172353

Ion Ratio Lower Upper

164 100

162 104.6 77.4 116.2

160 44.8 35.3 52.9

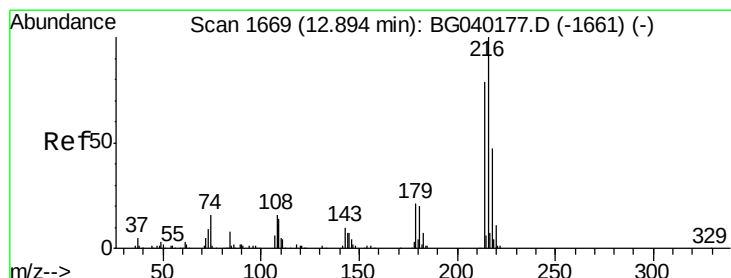
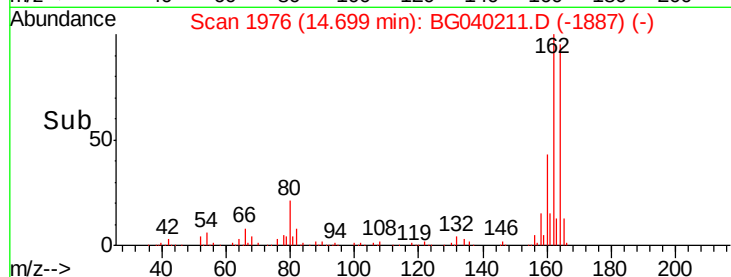
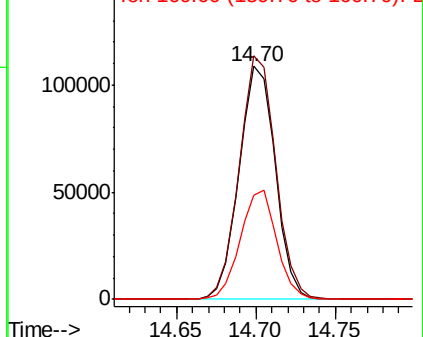


Abundance

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: 37.245 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Tgt Ion:216 Resp: 204029

Ion Ratio Lower Upper

216 100

214 79.2 63.5 95.3

179 20.7 16.6 25.0

108 17.5 13.8 20.8

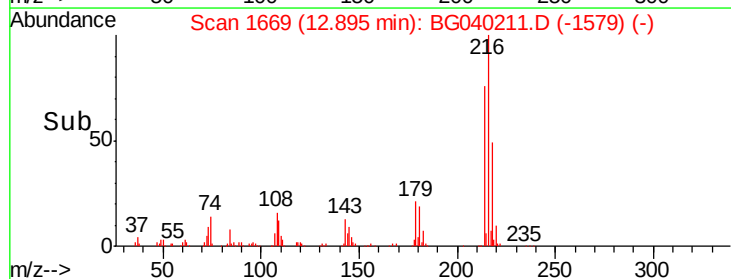
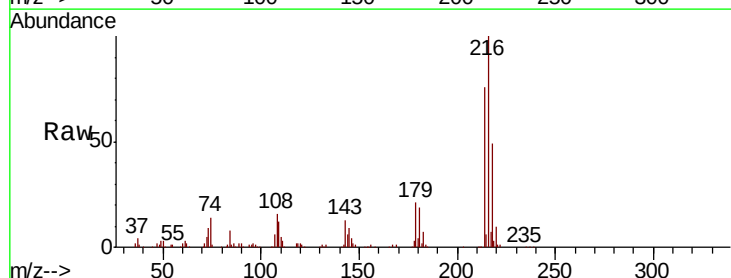
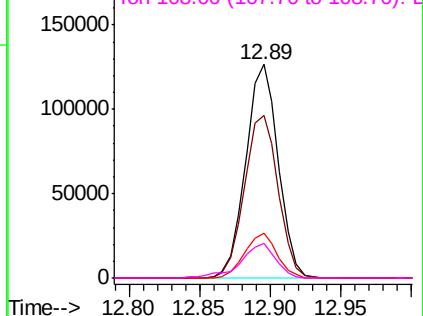
Abundance

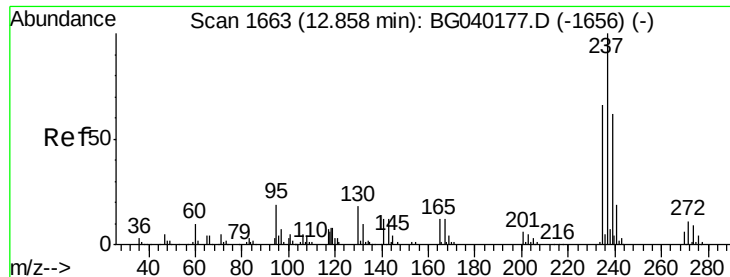
Ion 216.00 (215.70 to 216.70): E

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: 36.649 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

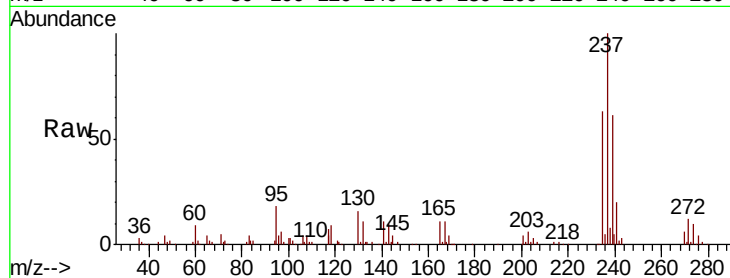
Tot Ion:237 Resp: 110232

Ion Ratio Lower Upper

237 100

235 62.9 46.2 86.2

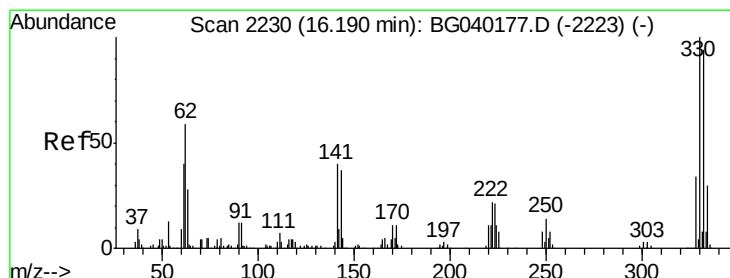
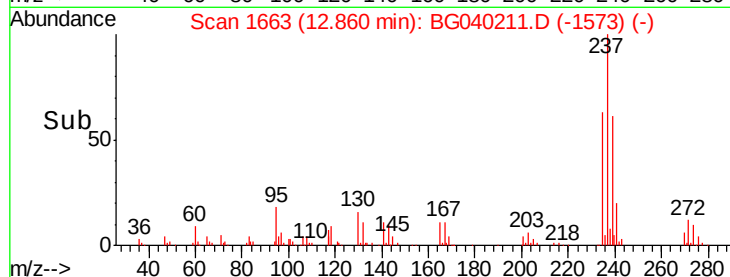
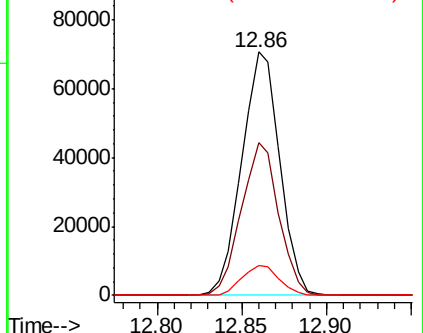
272 12.5 0.0 30.5



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: 80.796 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

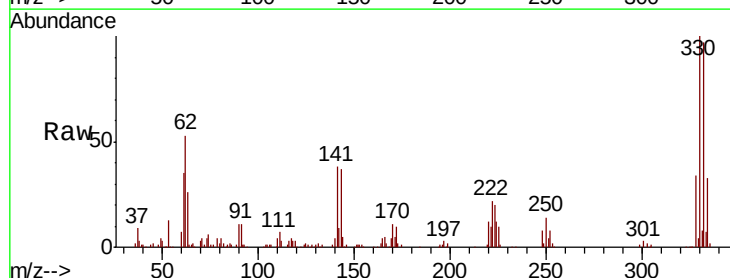
Tgt Ion:330 Resp: 150498

Ion Ratio Lower Upper

330 100

332 97.5 76.6 115.0

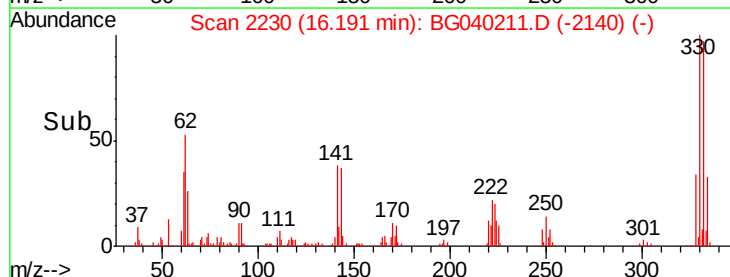
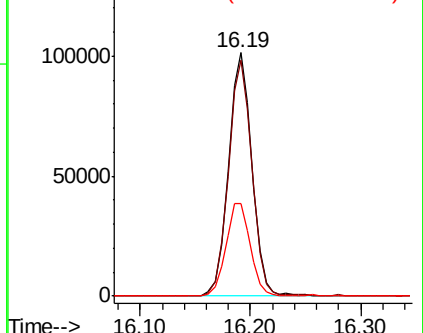
141 39.6 32.6 48.8

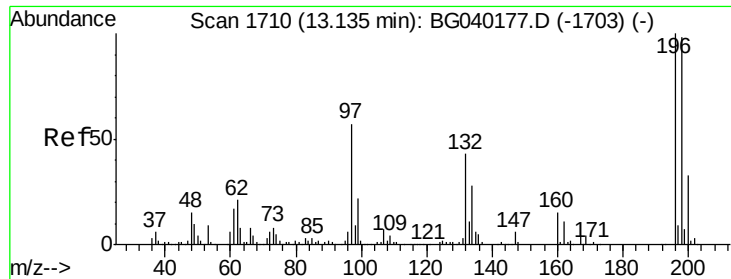


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

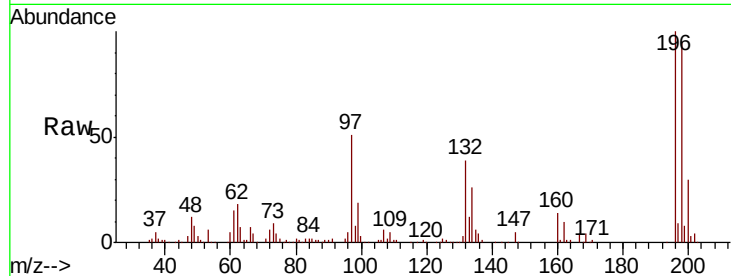




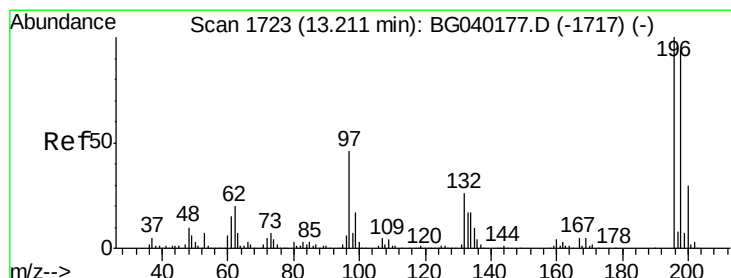
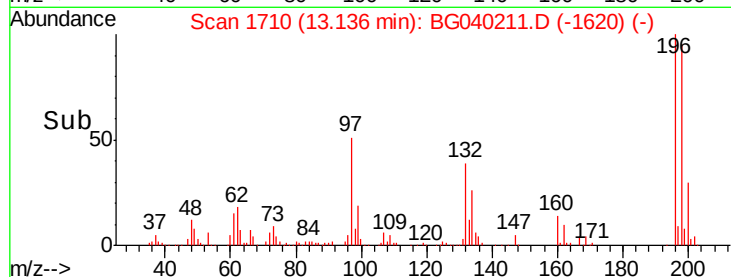
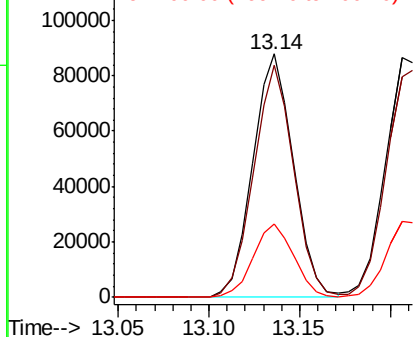
#43
 2,4,6-Trichlorophenol
 Concen: 38.613 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 136375
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.3 117.5
 200 30.3 26.0 39.0



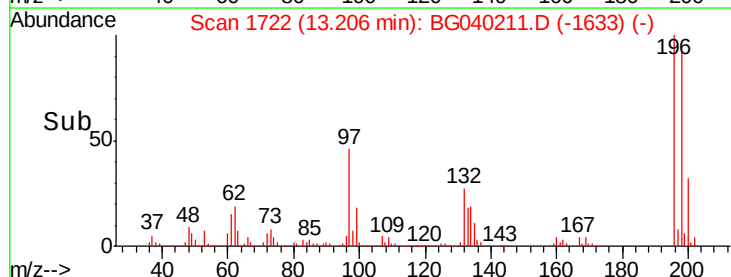
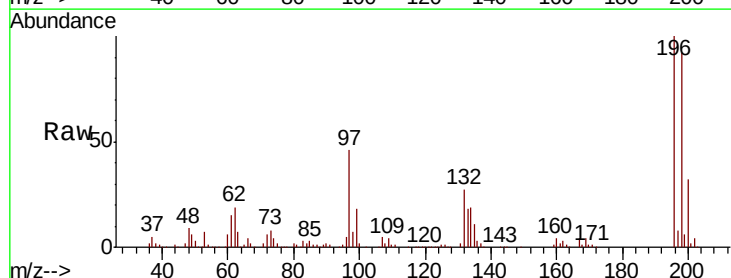
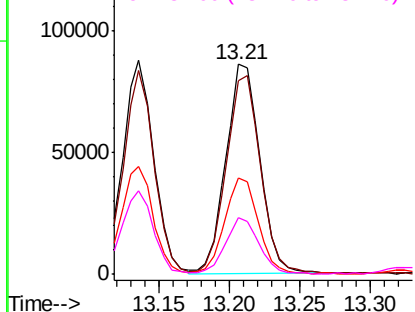
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

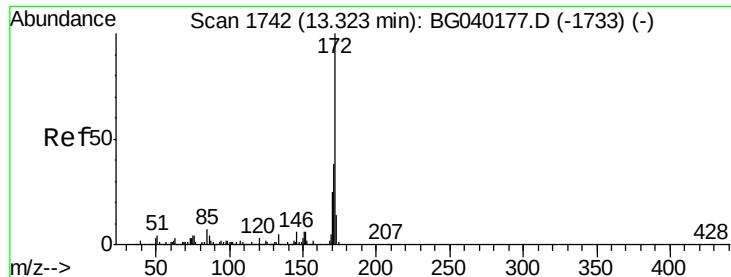


#44
 2,4,5-Trichlorophenol
 Concen: 37.430 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion:196 Resp: 144091
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.0 112.6
 97 45.6 37.3 55.9
 132 26.7 20.9 31.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 76.041 ng

RT: 13.32 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

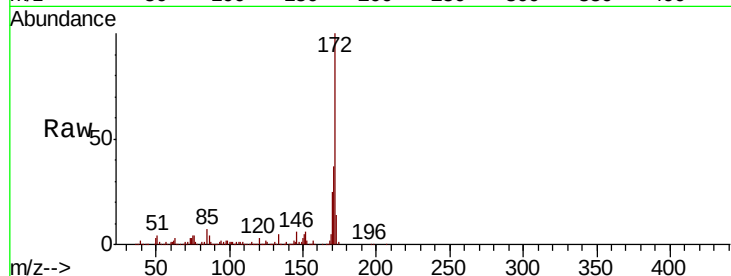
Tot Ion:172 Resp: 884480

Ion Ratio Lower Upper

172 100

171 37.2 30.5 45.7

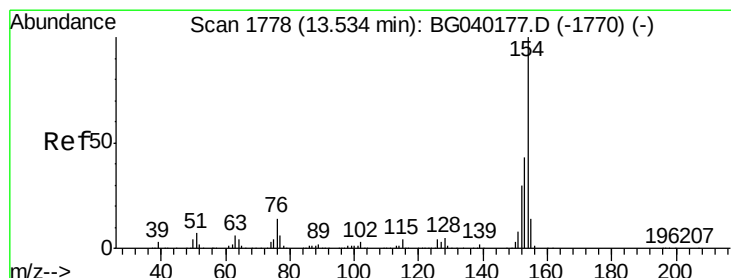
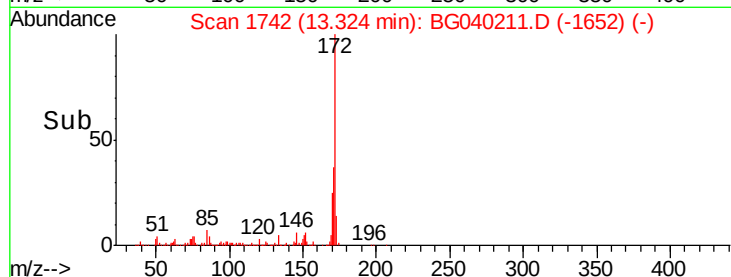
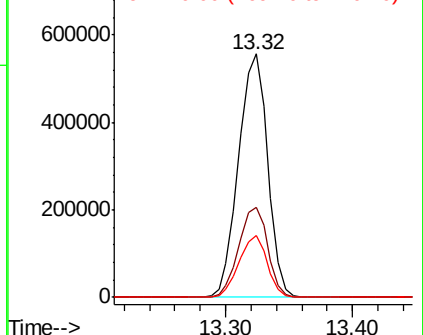
170 25.3 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 37.628 ng

RT: 13.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

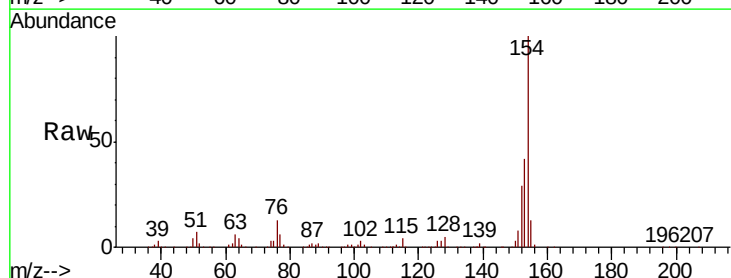
Tgt Ion:154 Resp: 512417

Ion Ratio Lower Upper

154 100

153 42.5 22.5 62.5

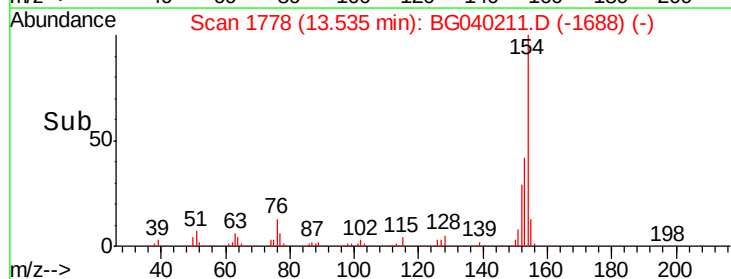
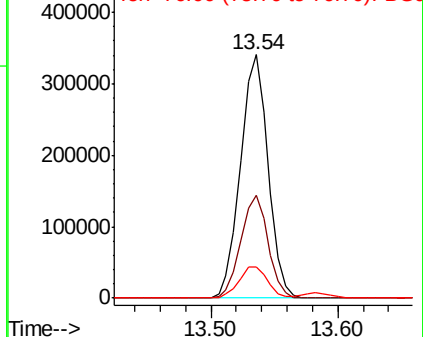
76 12.9 0.0 33.7

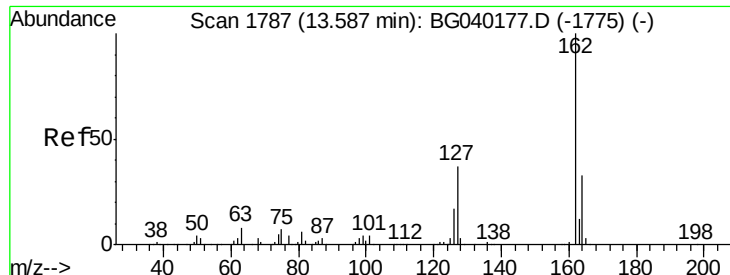


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

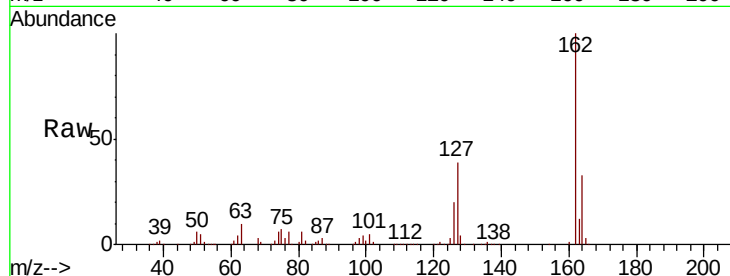




#47
2-Chloronaphthalene
Concen: 37.904 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.6	45.8
164	33.5	26.2	39.4

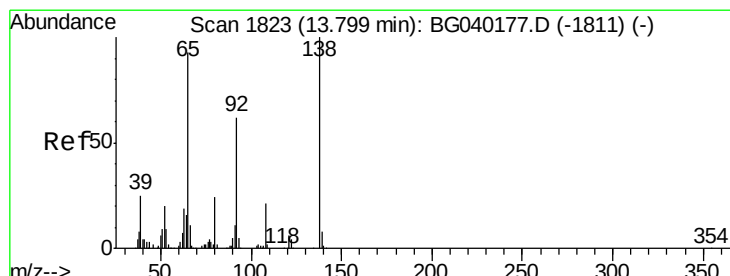
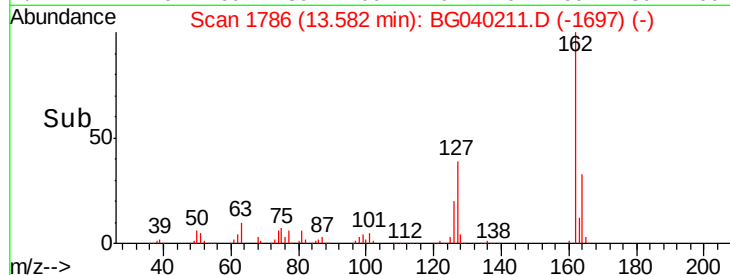
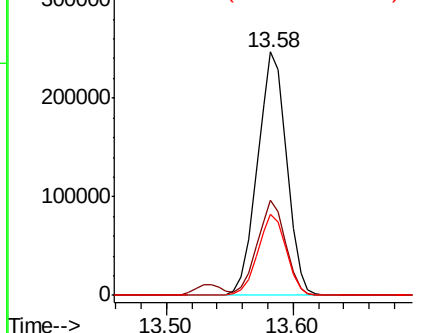


Abundance

Ion 162.00 (161.70 to 162.70): E

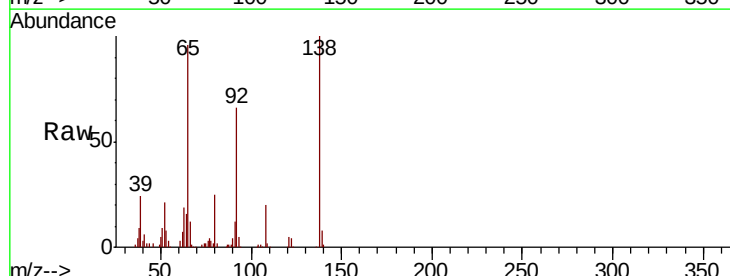
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.748 ng
RT: 13.79 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.8	80.6
138	104.0	86.3	129.5

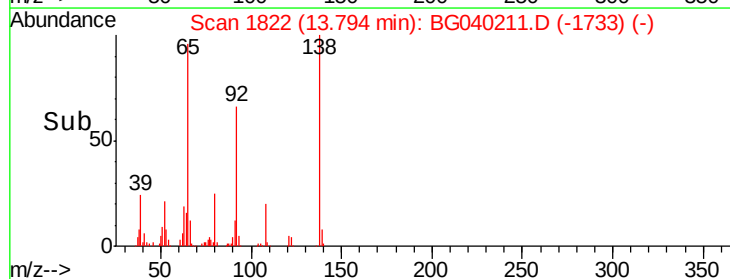
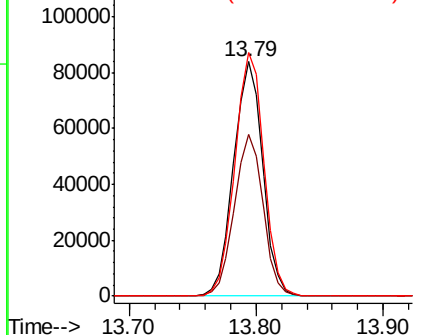


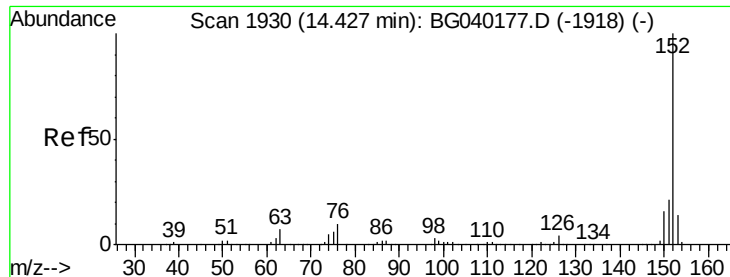
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.478 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

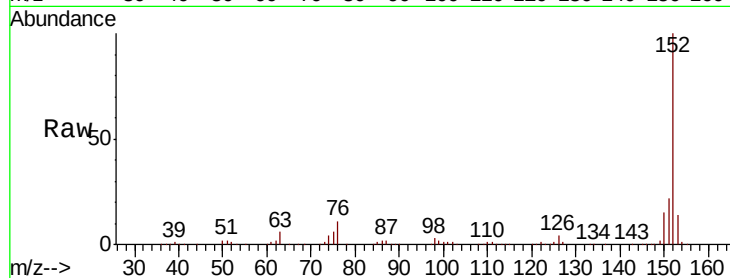
Tot Ion:152 Resp: 681480

Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.6

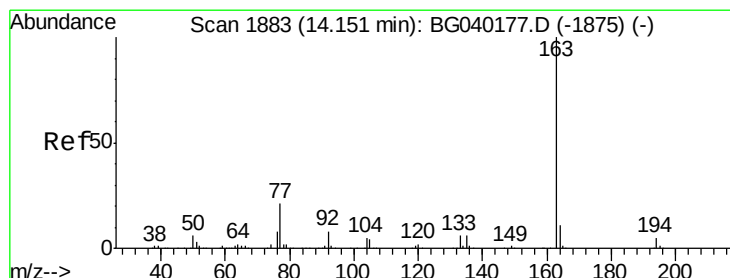
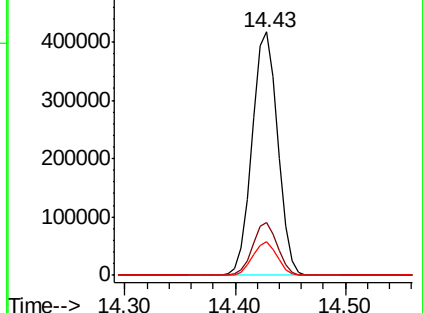
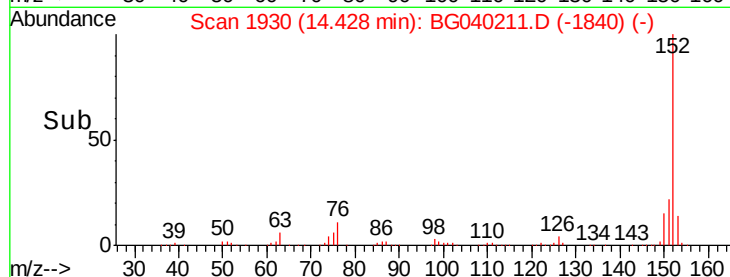
153 13.9 10.8 16.2



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: 38.349 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

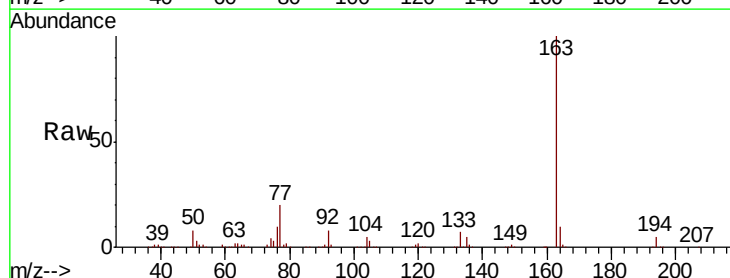
Tgt Ion:163 Resp: 517296

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

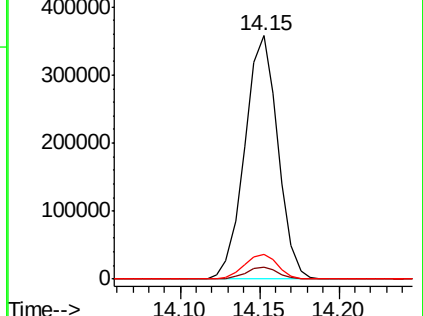
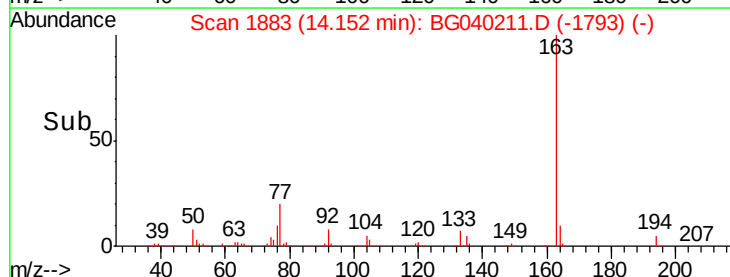
164 10.4 8.6 13.0

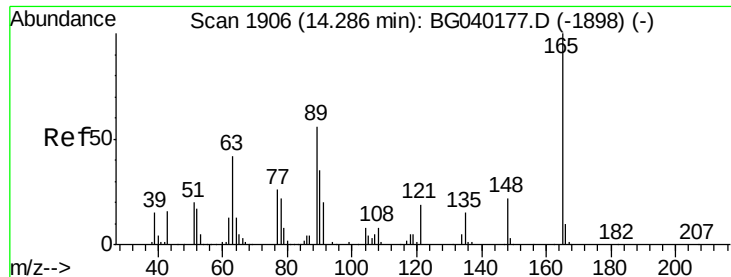


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.764 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

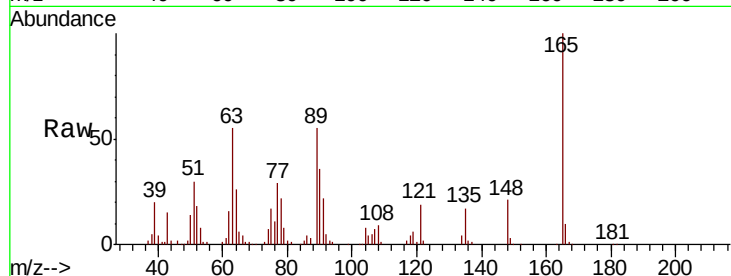
Tot Ion:165 Resp: 117408

Ion Ratio Lower Upper

165 100

63 55.4 44.1 66.1

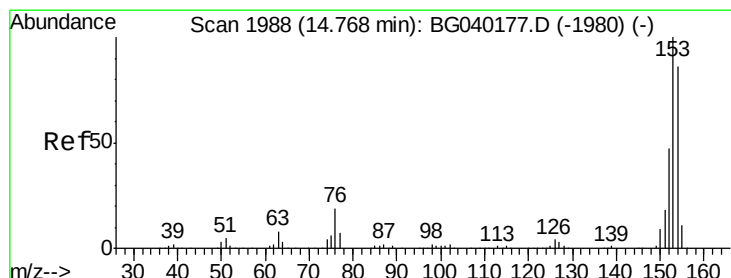
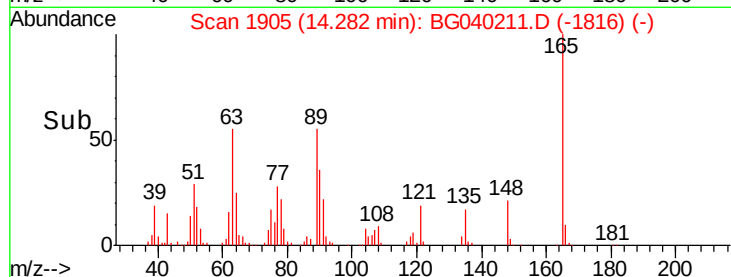
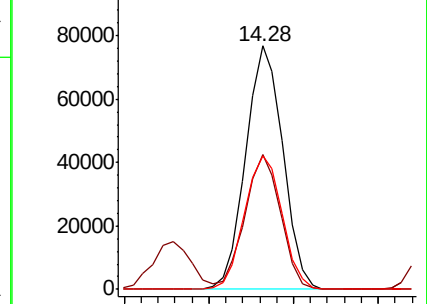
89 55.0 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.094 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

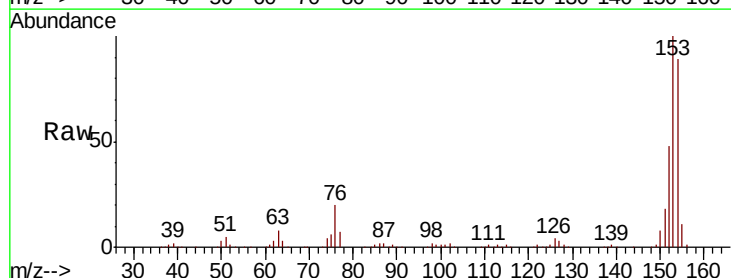
Tgt Ion:154 Resp: 386605

Ion Ratio Lower Upper

154 100

153 112.2 92.8 139.2

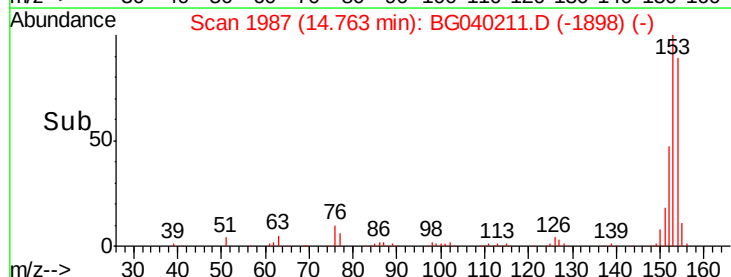
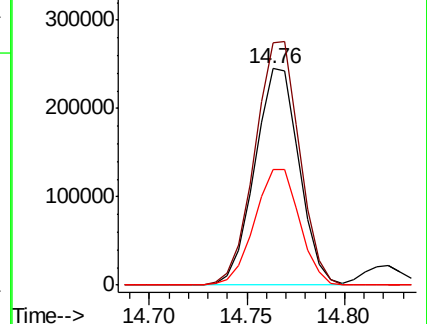
152 53.6 43.4 65.2

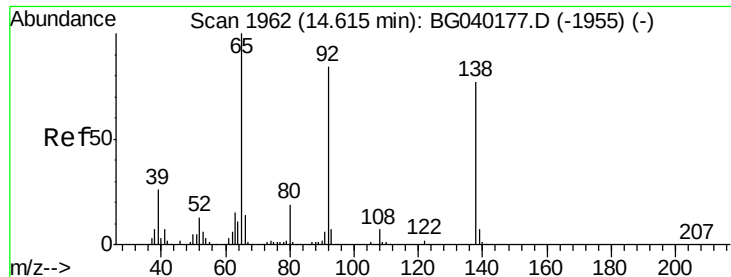


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

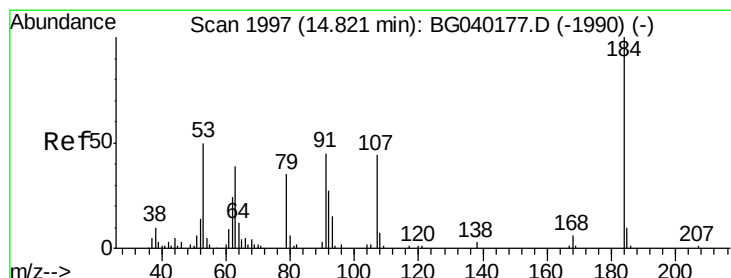
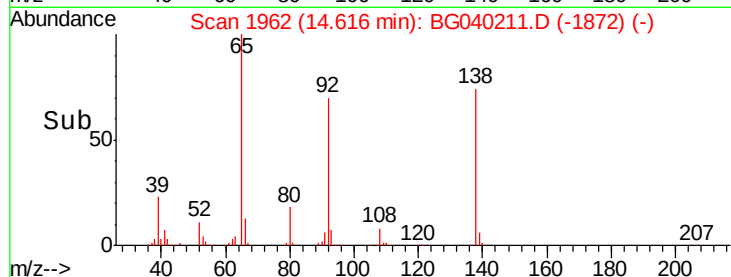
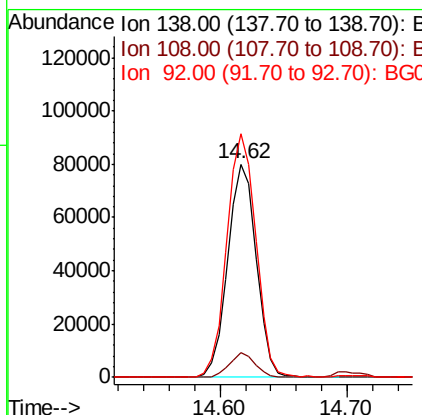
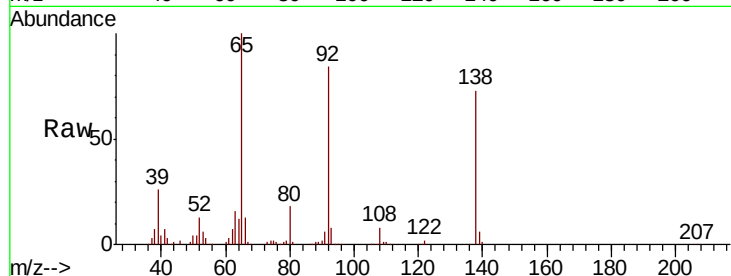




#53
3-Nitroaniline
Concen: 38.858 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

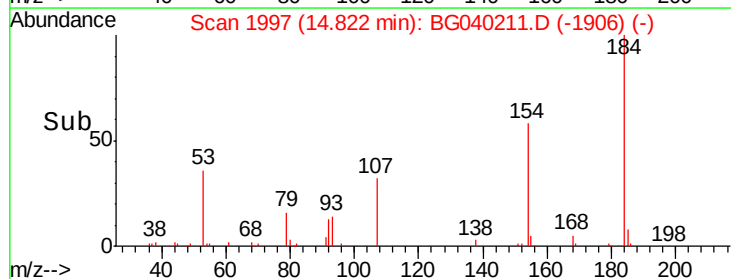
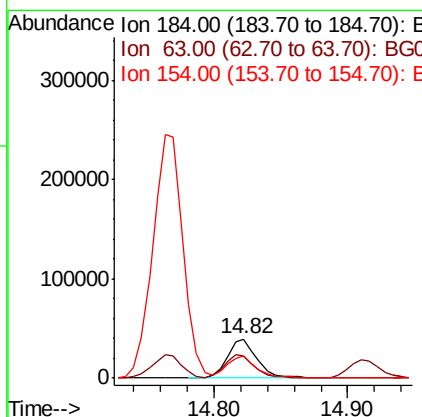
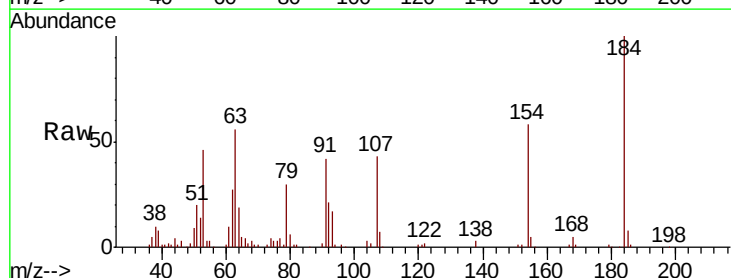
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

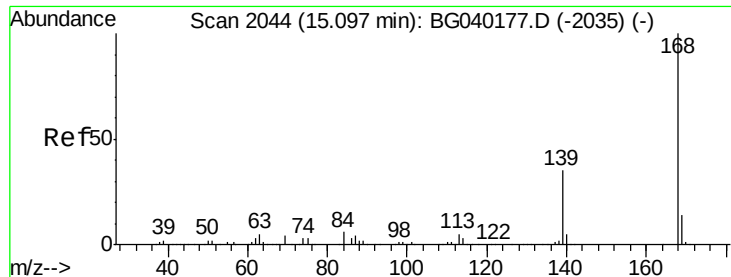
Tot Ion:138 Resp: 124582
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.8
92 114.2 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 38.005 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:184 Resp: 61217
Ion Ratio Lower Upper
184 100
63 55.8 51.8 77.8
154 57.7 50.9 76.3

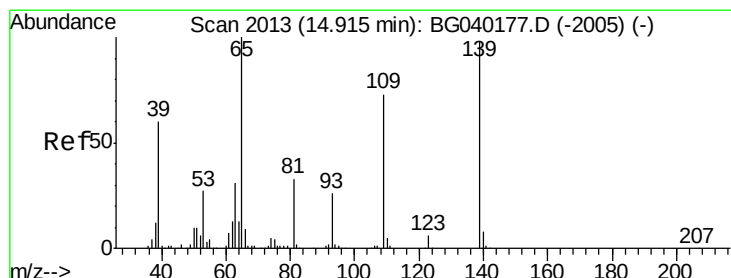
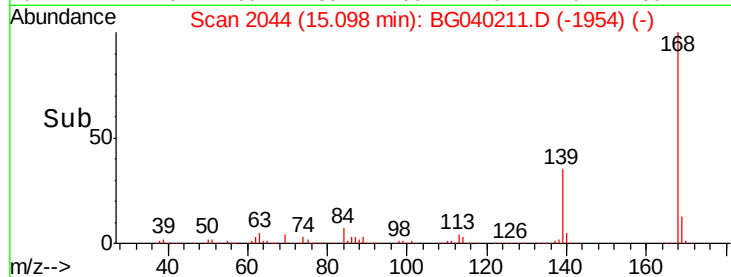
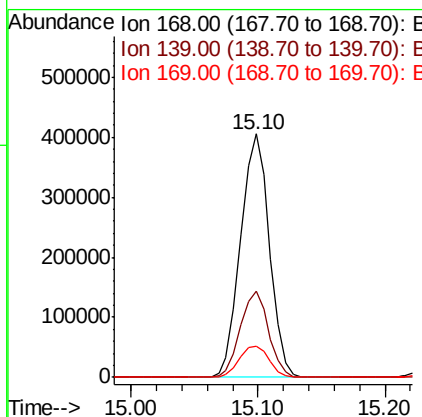
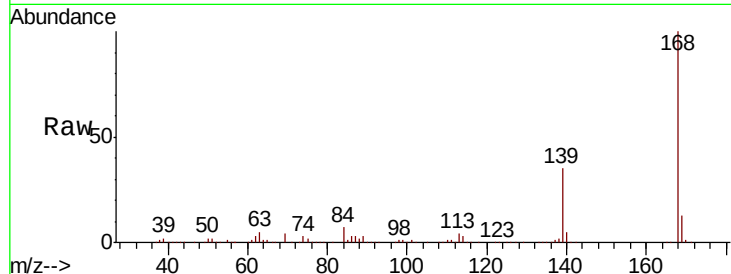




#55
Dibenzenofuran
Concen: 39.051 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

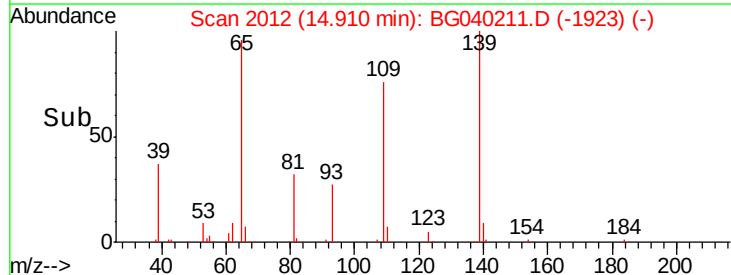
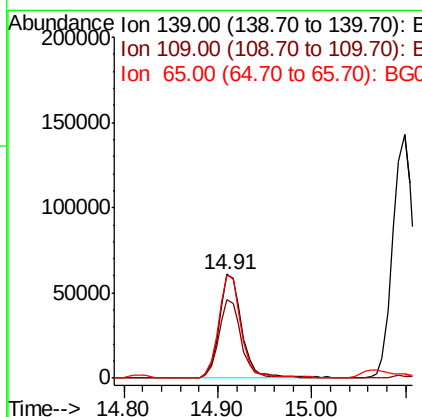
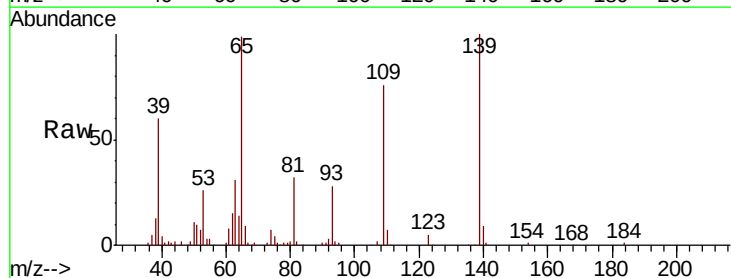
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

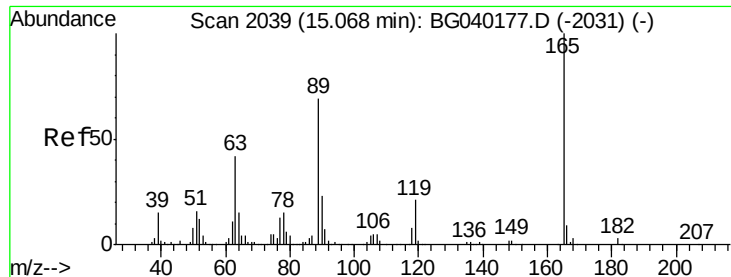
Tot Ion:168 Resp: 636816
Ion Ratio Lower Upper
168 100
139 35.2 27.9 41.9
169 12.9 11.3 16.9



#56
4-Nitrophenol
Concen: 39.612 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:139 Resp: 102499
Ion Ratio Lower Upper
139 100
109 76.1 54.3 94.3
65 99.1 82.5 122.5





#57

2,4-Dinitrotoluene

Concen: 39.688 ng

RT: 15.07 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 167027

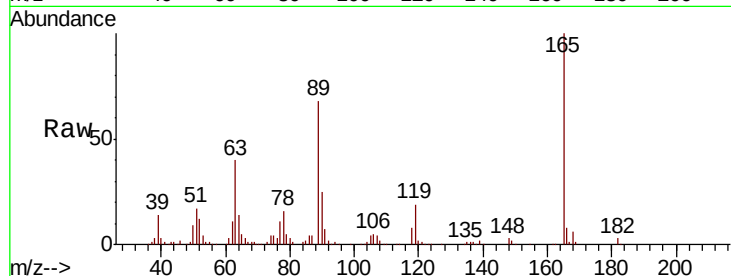
Ion Ratio Lower Upper

165 100

63 40.4 33.8 50.6

89 67.6 55.4 83.2

182 3.3 2.2 3.4

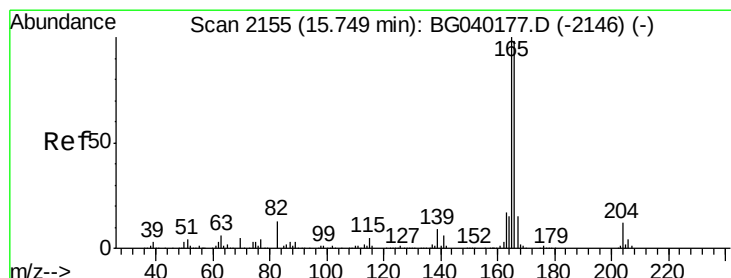
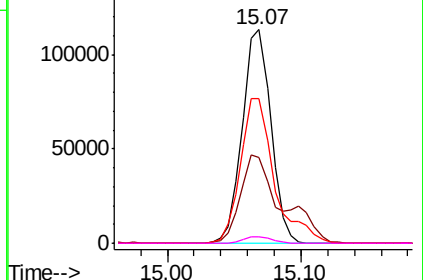
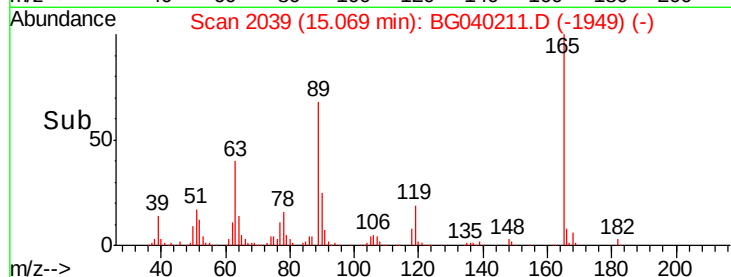


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.724 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

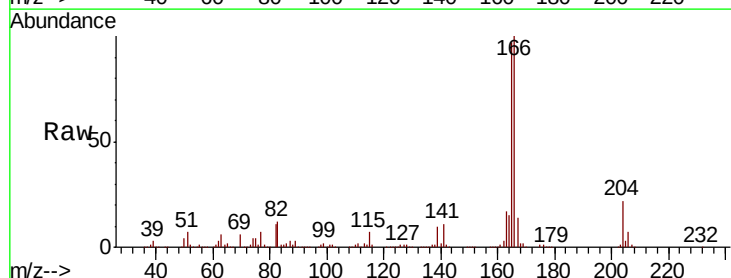
Tgt Ion:166 Resp: 496482

Ion Ratio Lower Upper

166 100

165 96.5 81.7 122.5

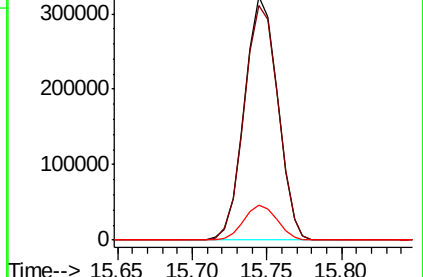
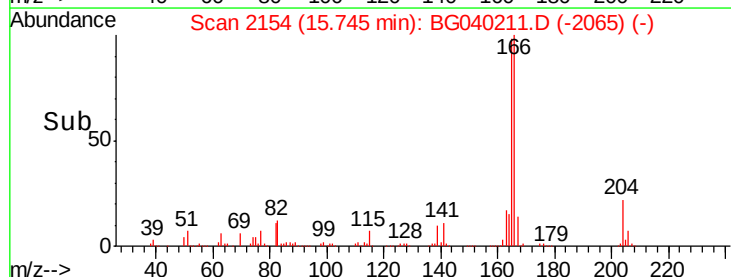
167 14.4 11.9 17.9

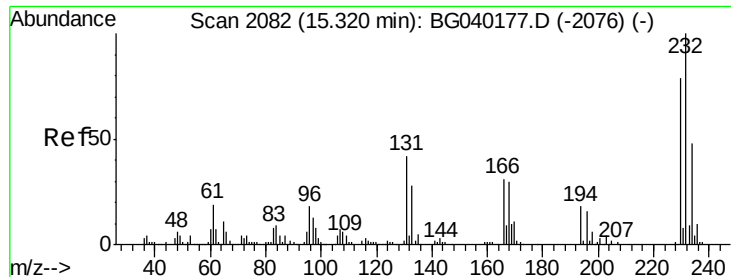


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

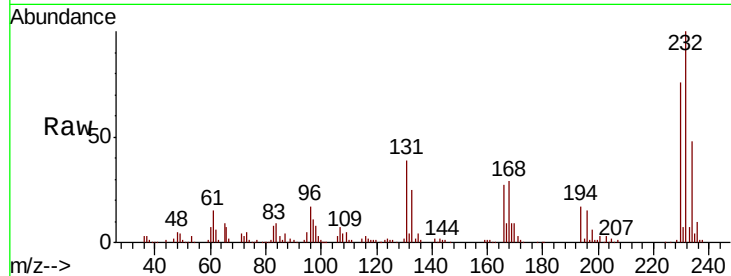




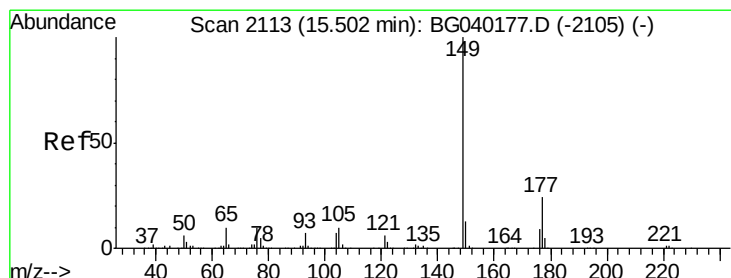
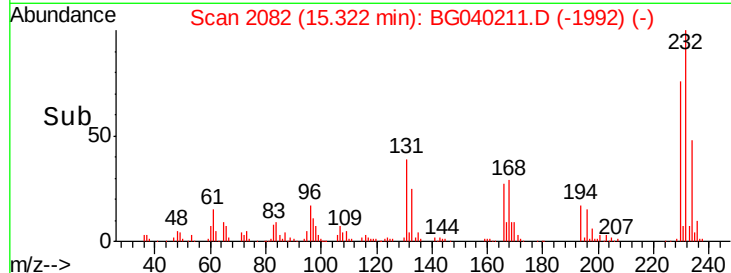
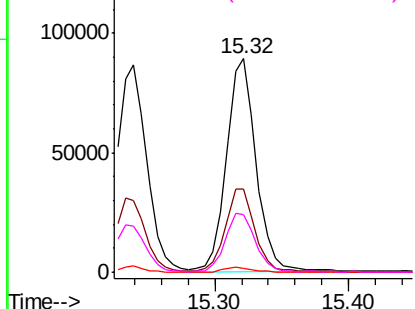
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.461 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	137850
Ion Ratio	Lower	Upper
232	100	
131	40.3	32.9 49.3
130	2.3	1.8 2.8
166	27.9	23.5 35.3

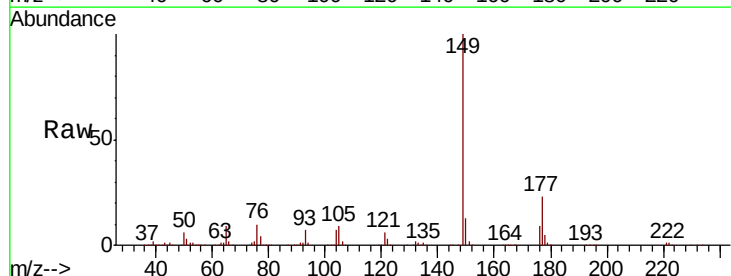


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

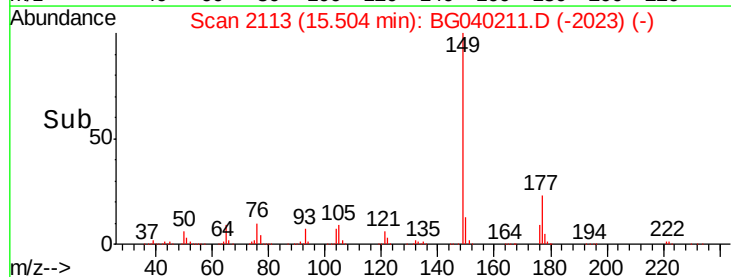
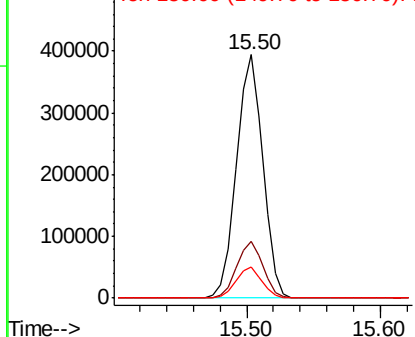


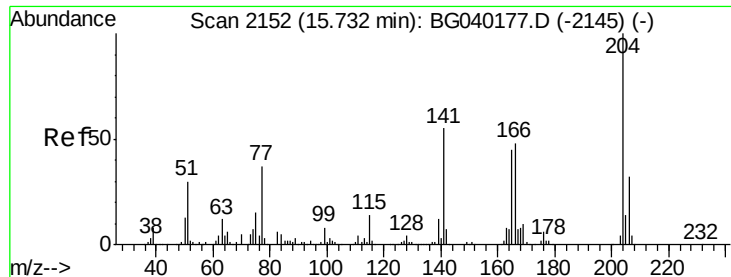
#60
 Diethylphthalate
 Concen: 38.994 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion:149	Resp:	538242
Ion Ratio	Lower	Upper
149	100	
177	23.1	19.1 28.7
150	13.0	10.6 15.8



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

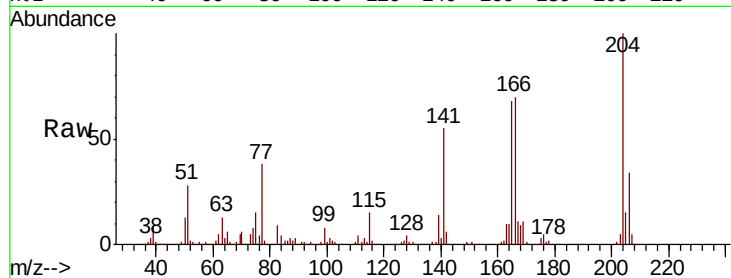




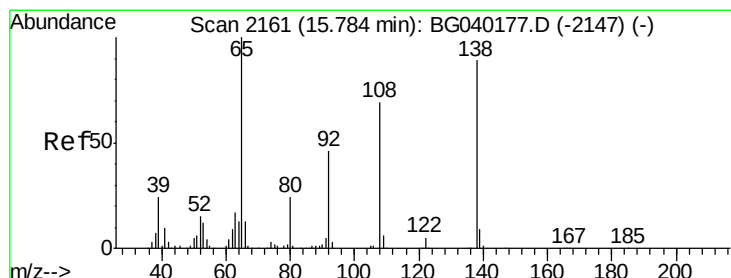
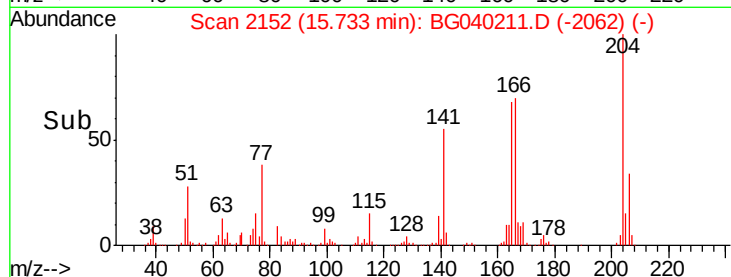
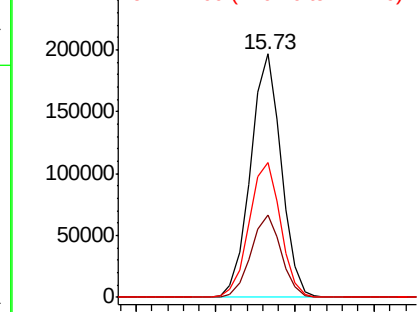
#61
4-Chlorophenyl-phenylether
Concen: 38.437 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 263423
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 55.2 44.0 66.0

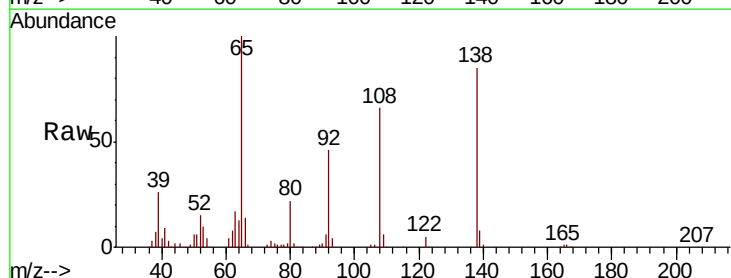


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

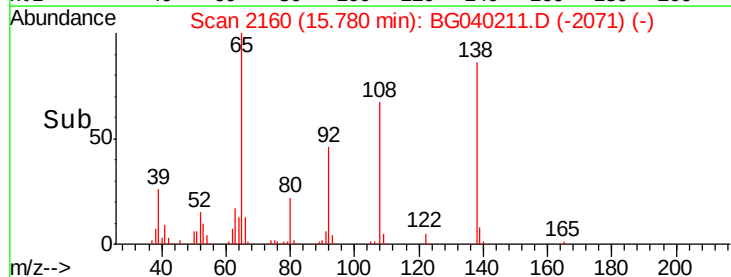
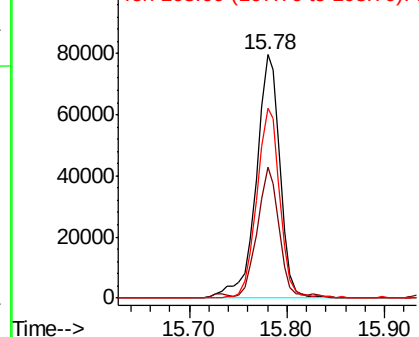


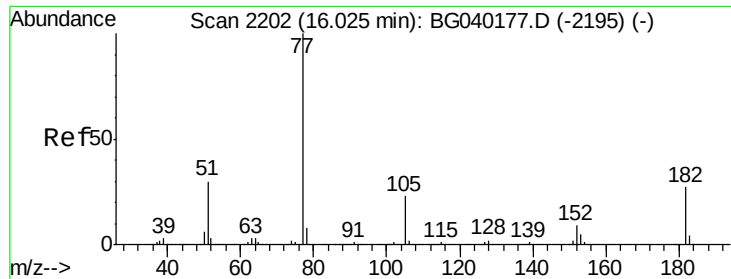
#62
4-Nitroaniline
Concen: 39.850 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:138 Resp: 137108
Ion Ratio Lower Upper
138 100
92 53.9 31.8 71.8
108 77.8 57.2 97.2



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: 38.176 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 497048

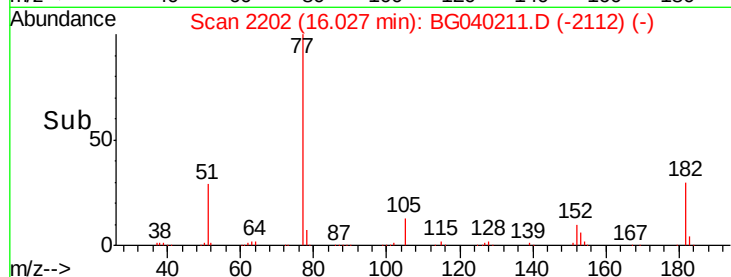
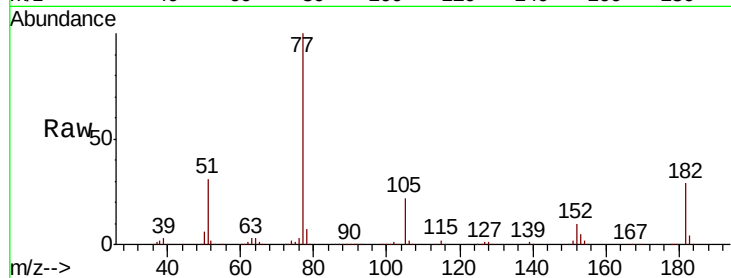
Ion Ratio Lower Upper

77 100

182 28.8 7.2 47.2

105 22.2 2.8 42.8

51 30.6 10.4 50.4

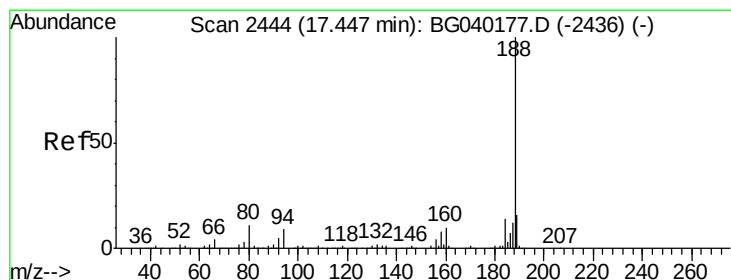
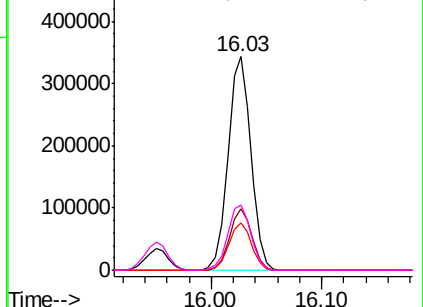


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

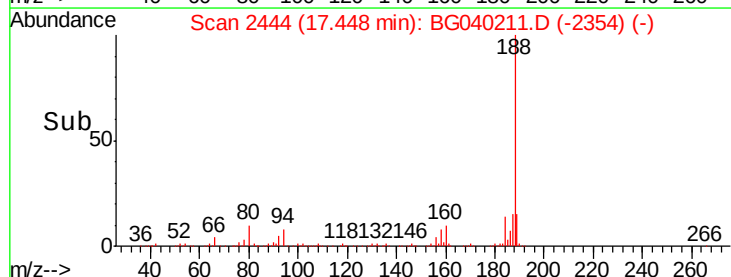
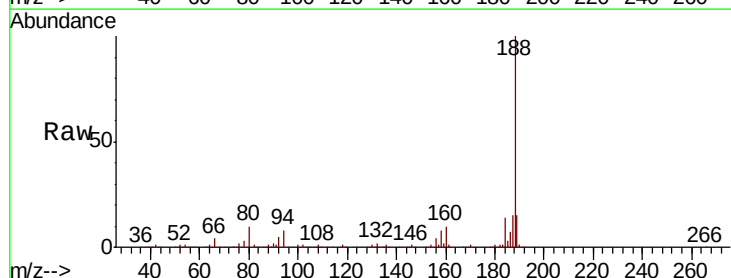
Tgt Ion: 188 Resp: 416237

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

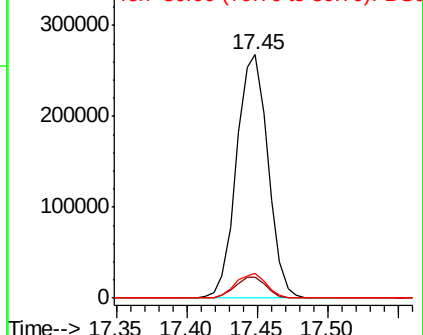
80 10.0 8.6 13.0

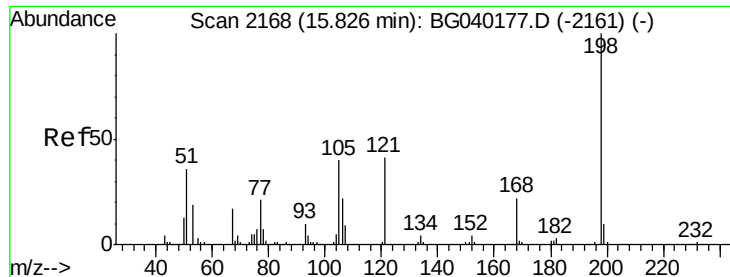


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

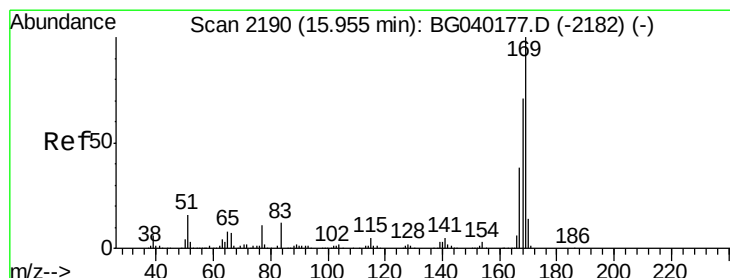
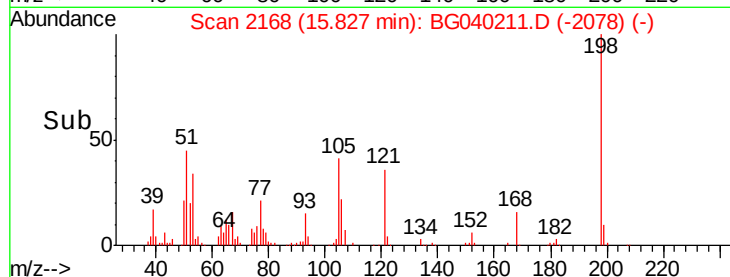
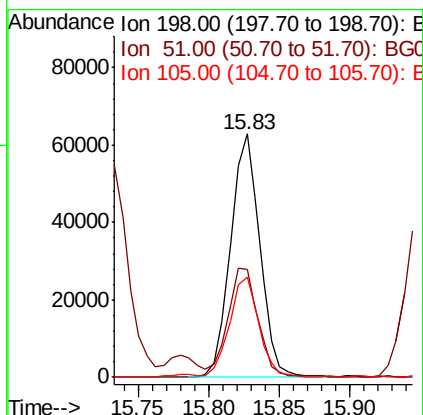
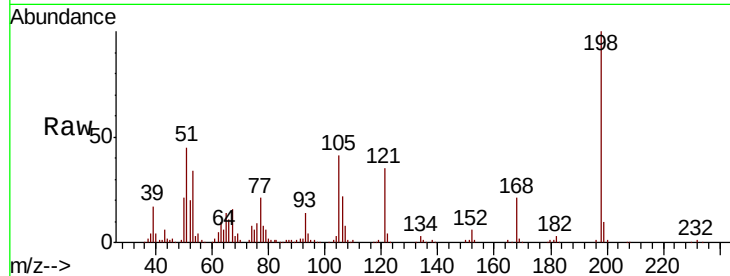




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.882 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

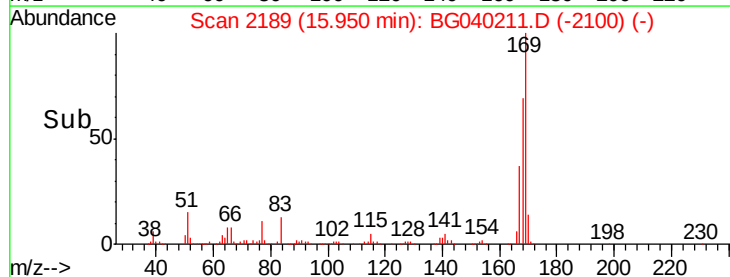
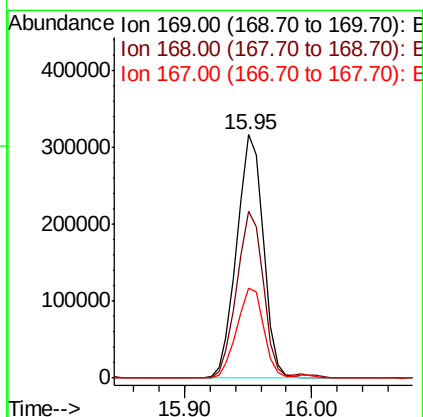
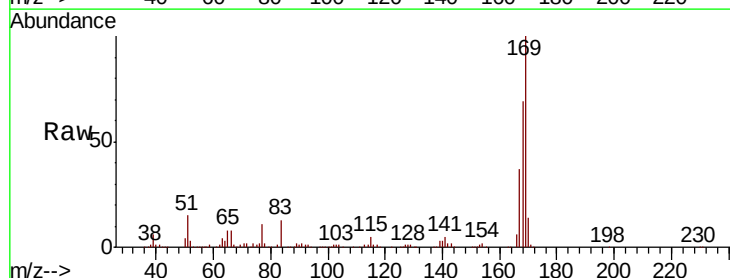
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

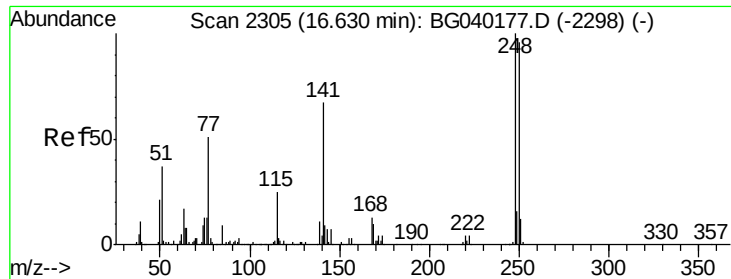
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.6	27.3	67.3
105	41.2	21.7	61.7



#66
 n-Nitrosodiphenylamine
 Concen: 37.583 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG040211.D
 Acq: 28 Mar 2019 23:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.8	85.2
167	37.2	30.2	45.4

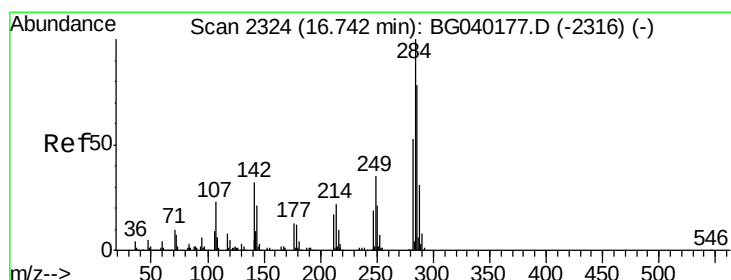
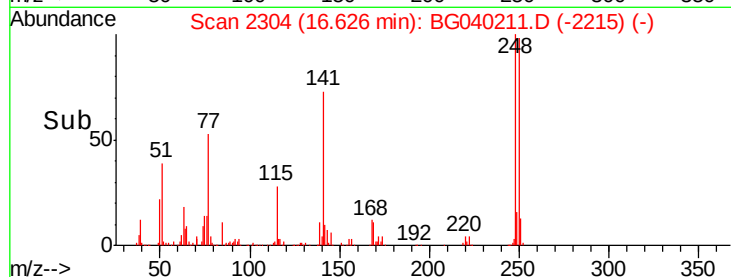
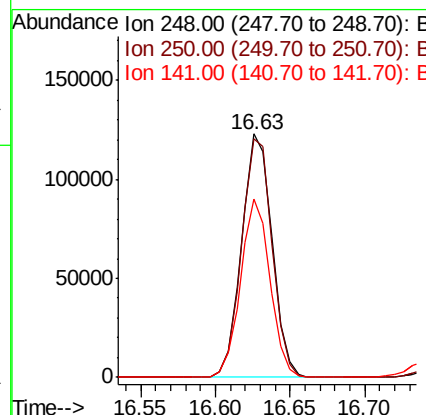
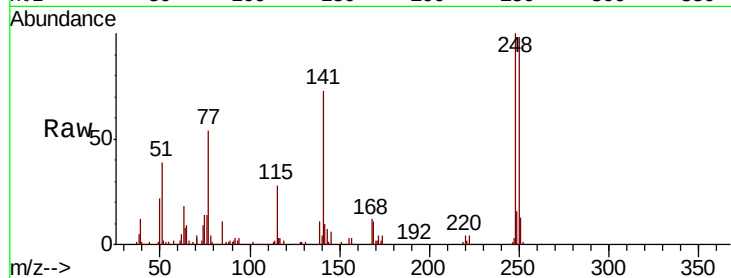




#67
4-Bromophenyl-phenylether
Concen: 37.080 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

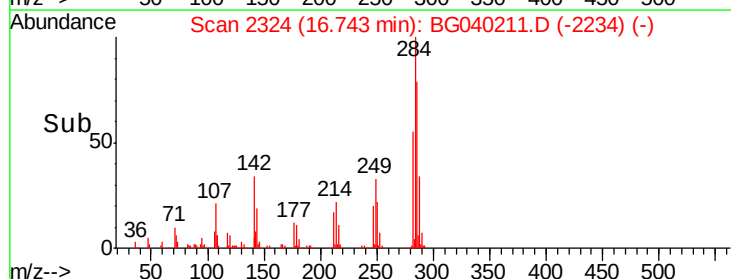
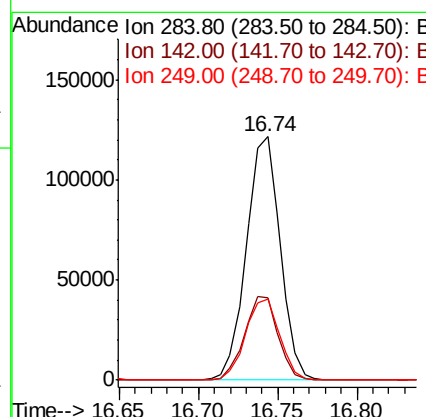
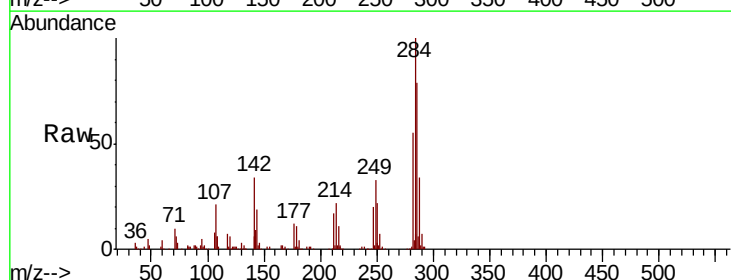
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

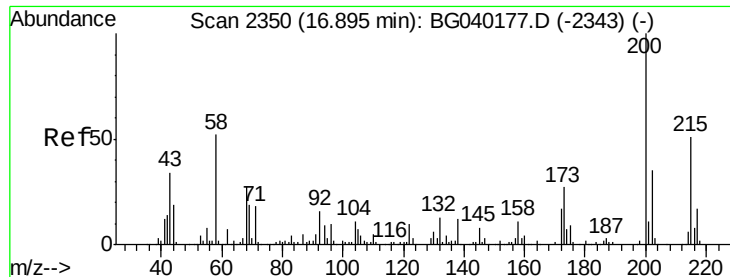
Tot Ion:248 Resp: 173686
Ion Ratio Lower Upper
248 100
250 98.2 76.4 114.6
141 73.3 53.8 80.8



#68
Hexachlorobenzene
Concen: 38.249 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:284 Resp: 180138
Ion Ratio Lower Upper
284 100
142 34.0 25.3 37.9
249 33.3 28.2 42.2





#69

Atrazine

Concen: 37.446 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

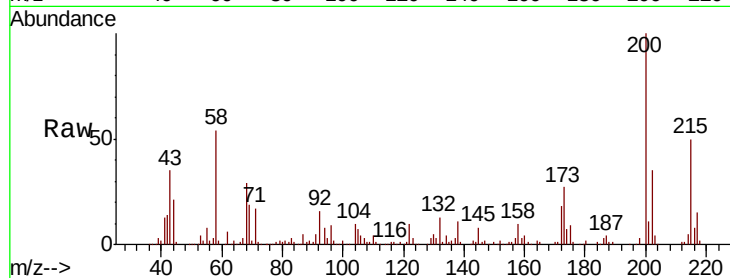
Tot Ion:200 Resp: 169667

Ion Ratio Lower Upper

200 100

173 26.9 7.1 47.1

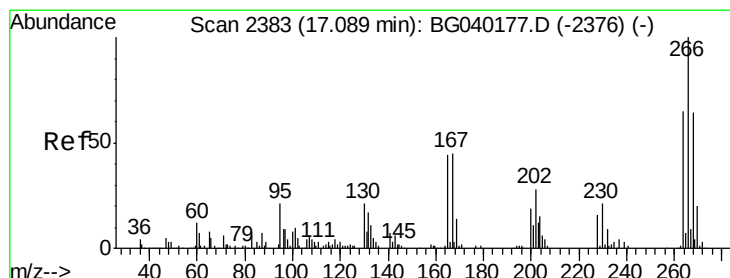
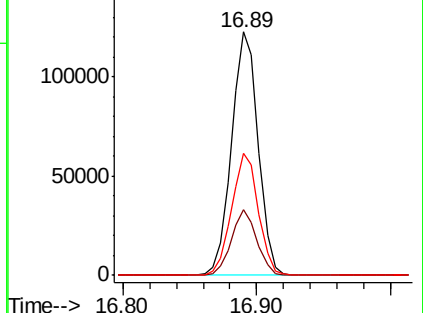
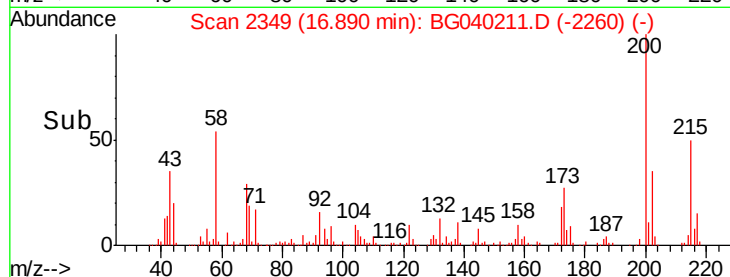
215 50.0 30.9 70.9



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: 37.764 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

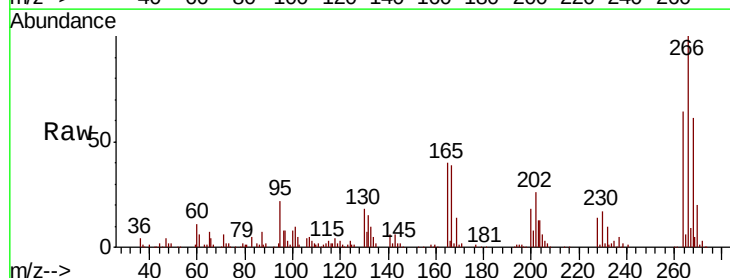
Tgt Ion:266 Resp: 102826

Ion Ratio Lower Upper

266 100

268 60.8 55.0 82.4

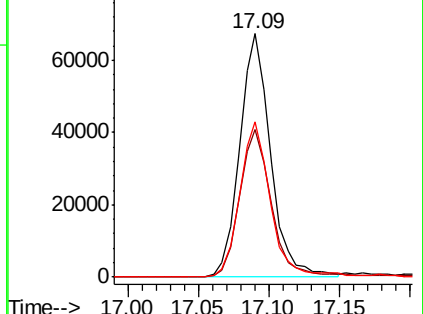
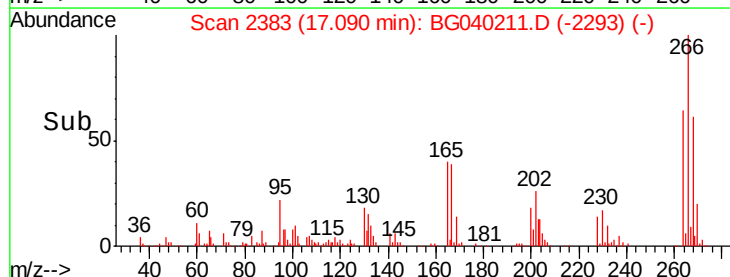
264 63.8 51.8 77.8

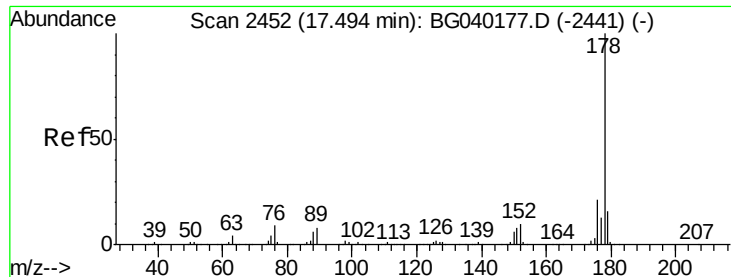


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

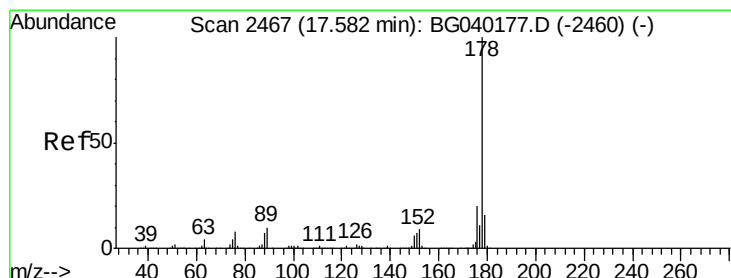
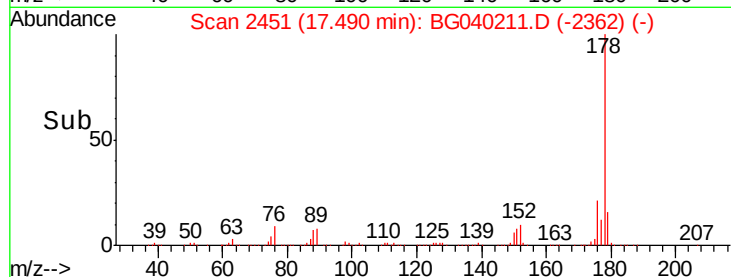
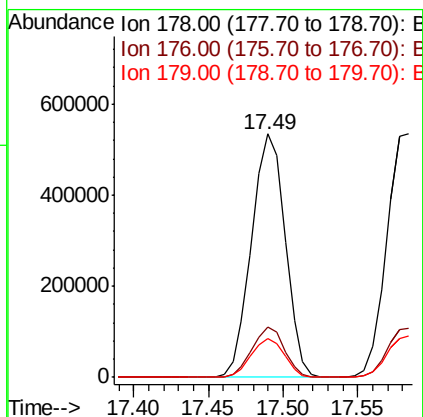
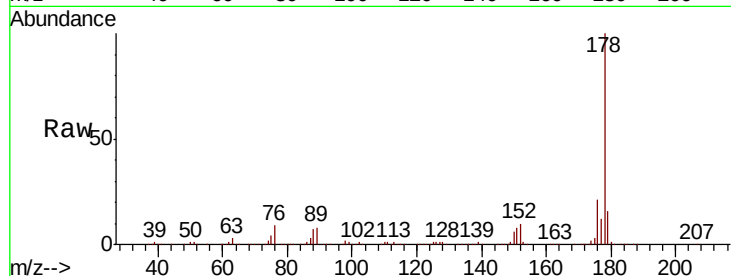




#71
Phenanthrene
Concen: 38.243 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

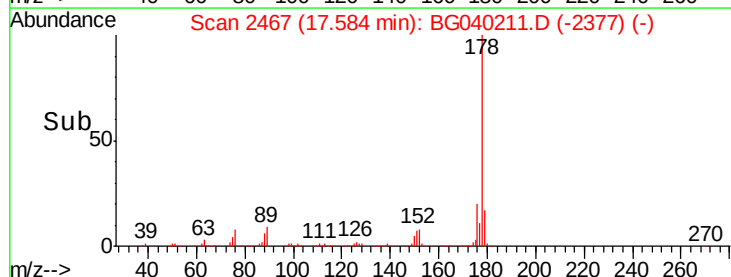
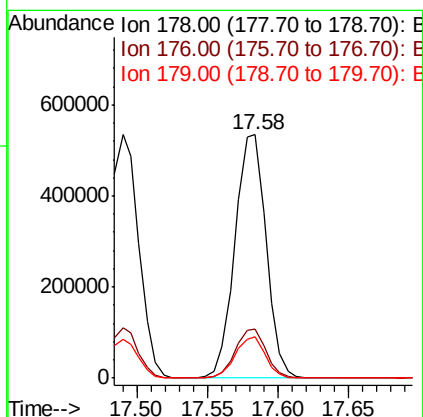
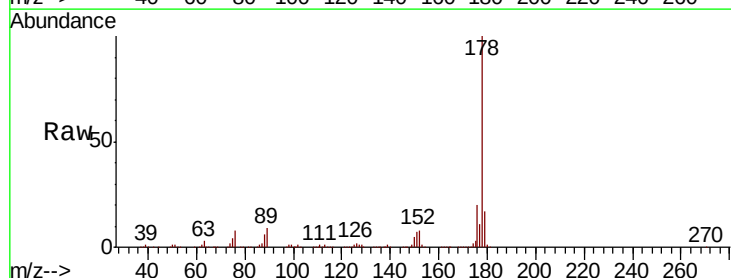
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

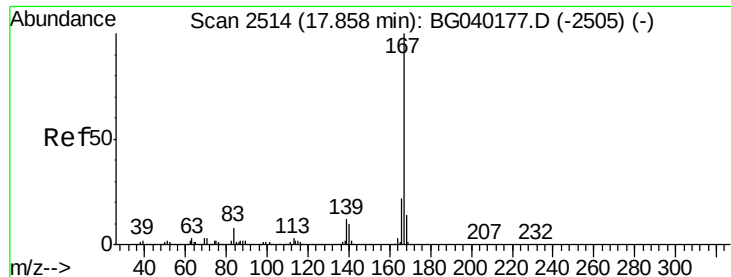
Tot Ion:178 Resp: 836693
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.1 12.8 19.2



#72
Anthracene
Concen: 37.629 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:178 Resp: 824014
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.9 12.9 19.3





#73

Carbazole

Concen: 37.961 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

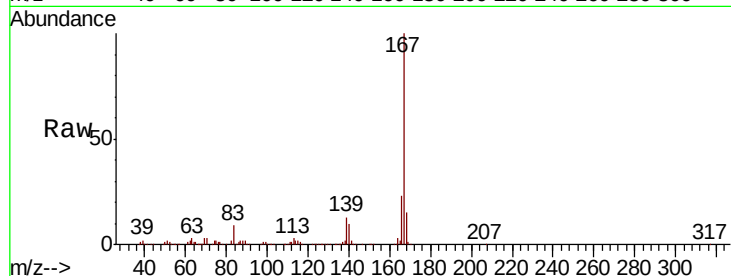
Tot Ion:167 Resp: 786709

Ion Ratio Lower Upper

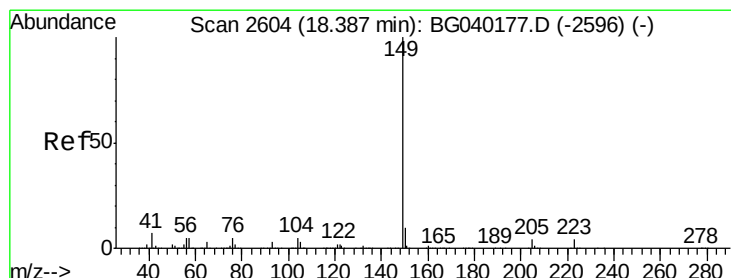
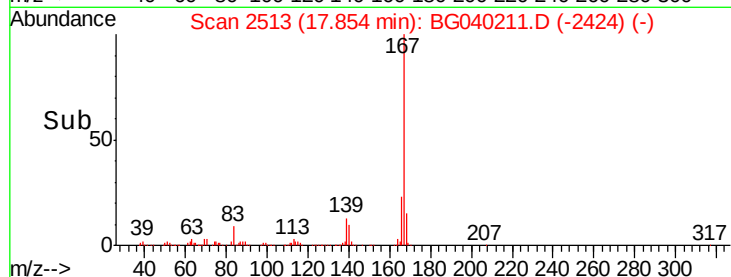
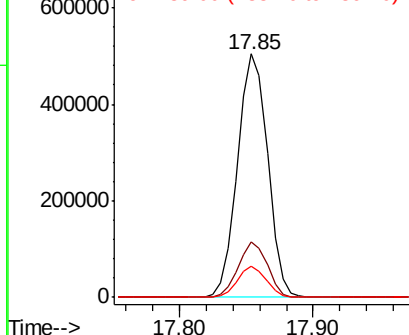
167 100

166 22.6 17.5 26.3

139 12.9 10.0 15.0



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



#74

Di-n-butylphthalate

Concen: 37.526 ng

RT: 18.38 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

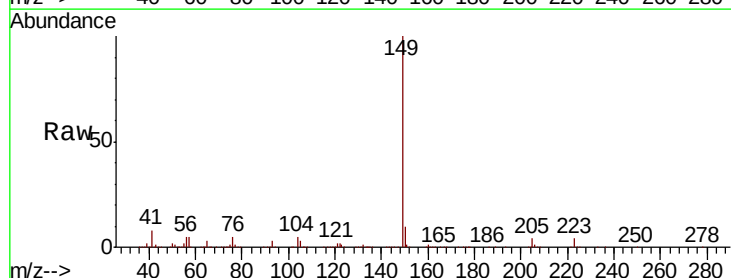
Tgt Ion:149 Resp: 921837

Ion Ratio Lower Upper

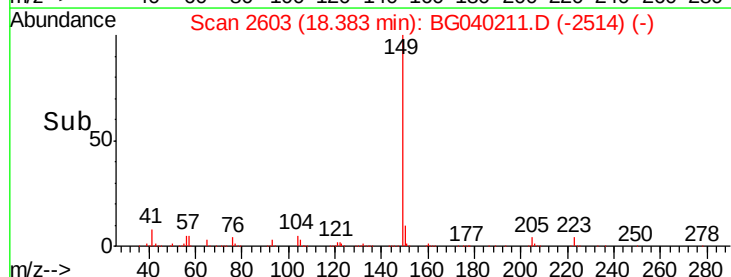
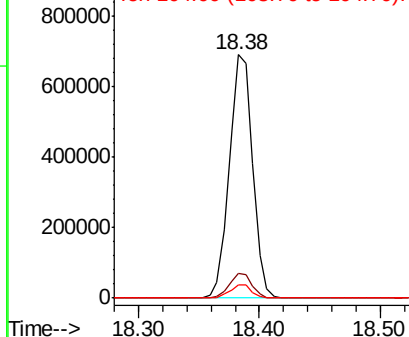
149 100

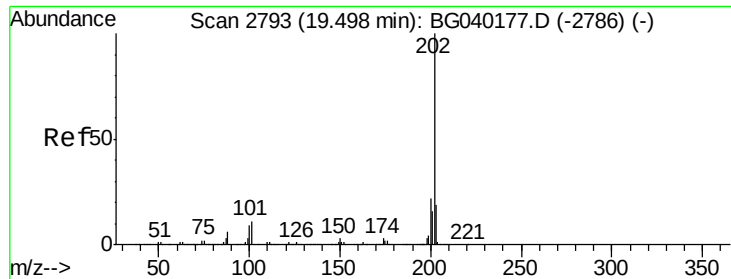
150 10.0 7.9 11.9

104 5.2 4.1 6.1



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





#75

Fluoranthene

Concen: 38.313 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

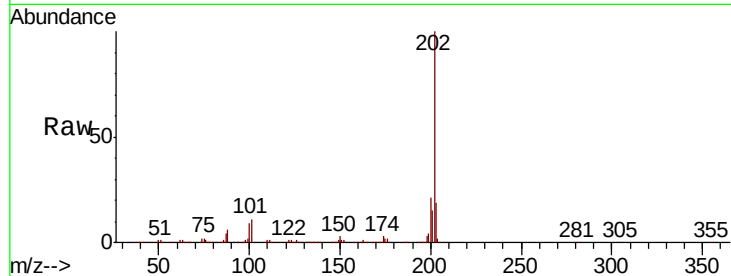
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

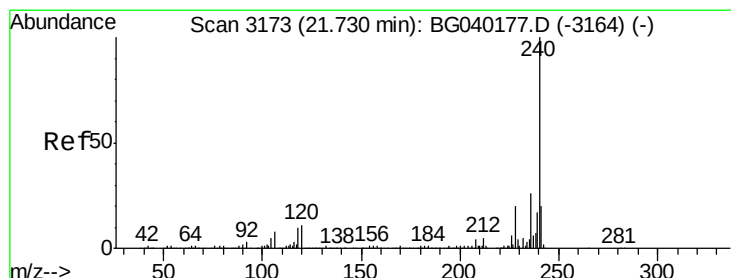
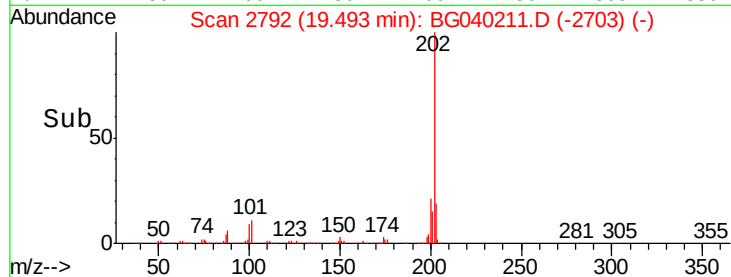
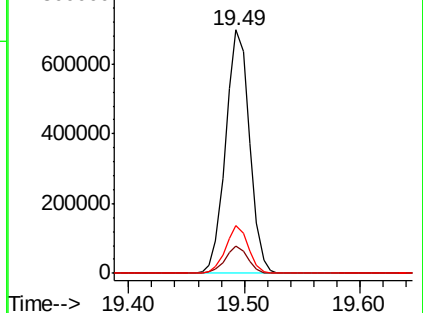
Tot Ion:	202	Resp:	992564
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.8
203	19.5	0.0	38.9



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

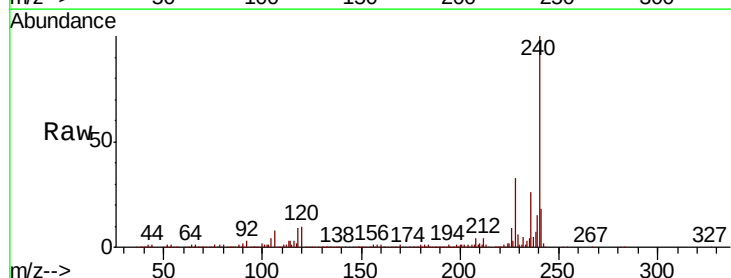
RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

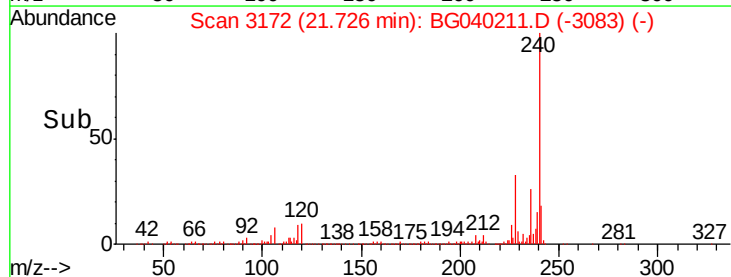
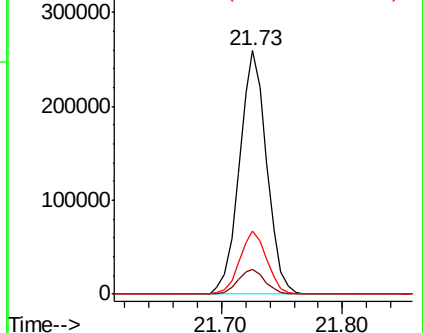
Tgt Ion:	240	Resp:	407059
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.2	20.8	31.2

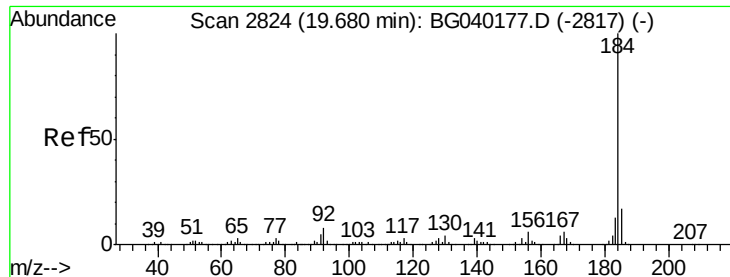


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

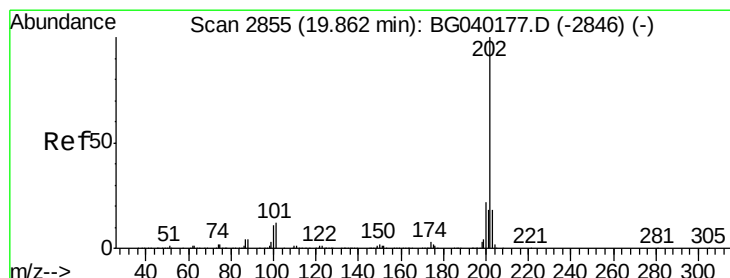
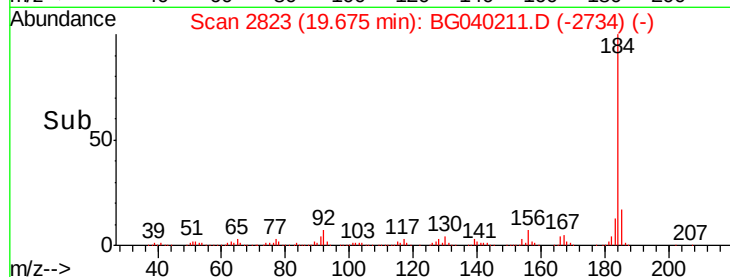
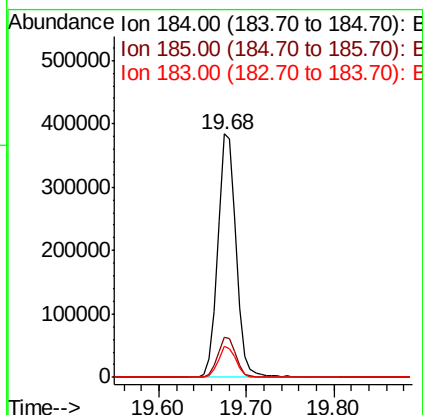
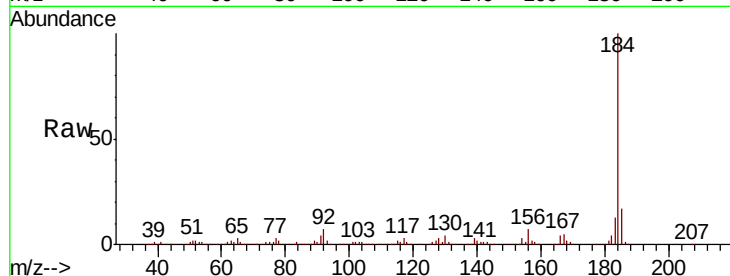




#77
Benzidine
Concen: 37.964 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

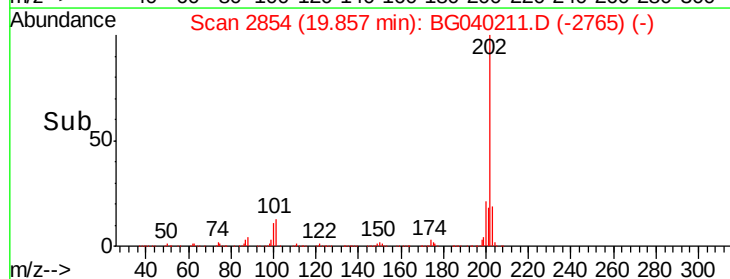
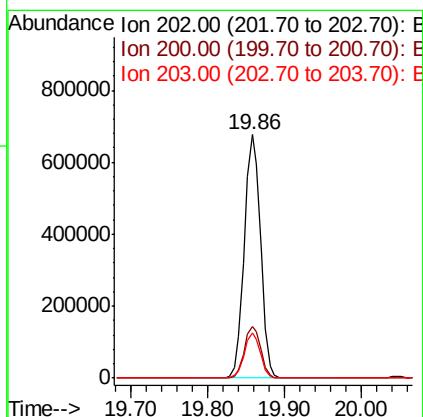
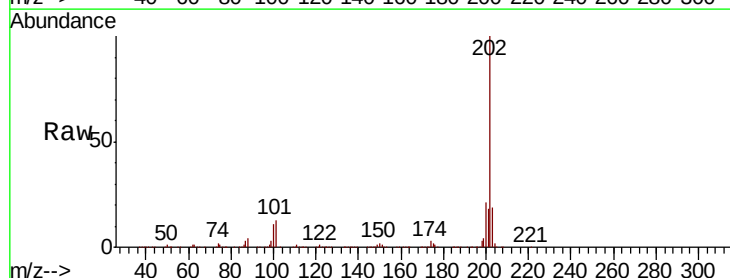
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

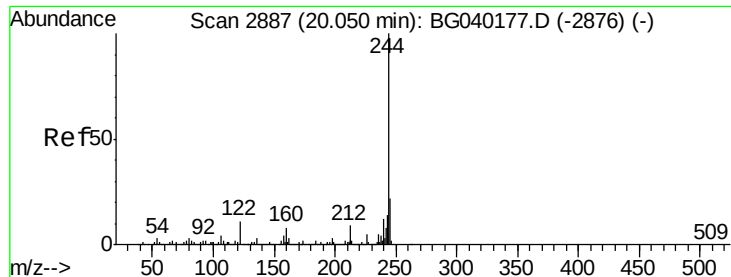
Tot Ion:184 Resp: 558052
Ion Ratio Lower Upper
184 100
185 16.6 13.3 19.9
183 12.9 10.3 15.5



#78
Pyrene
Concen: 37.501 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:202 Resp: 1003848
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 18.7 14.6 22.0





#79

Terphenyl-d14

Concen: 72.929 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

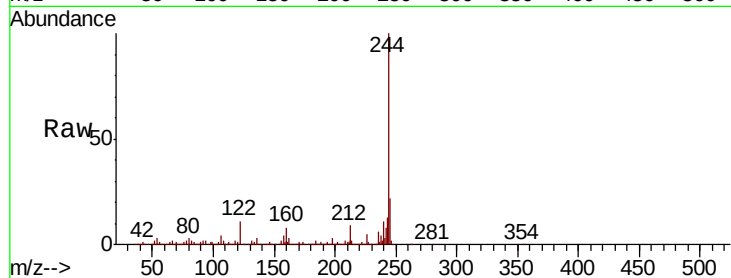
Tot Ion:244 Resp: 1319594

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

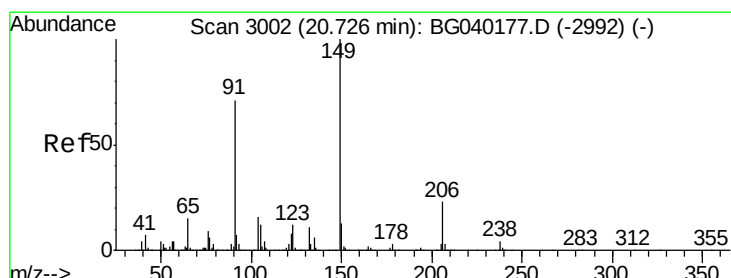
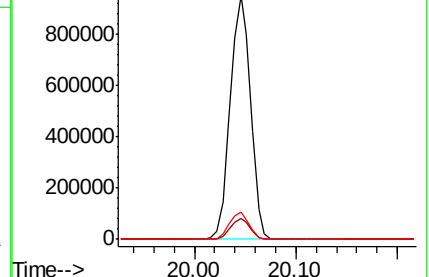
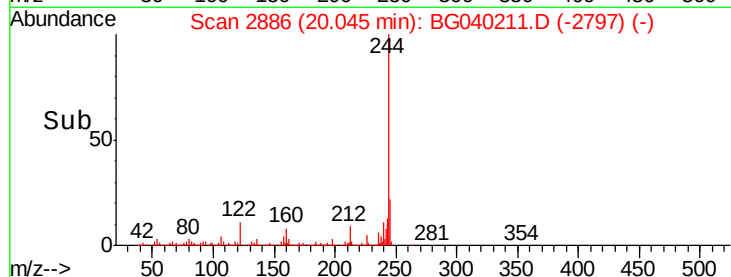
122 11.2 8.5 12.7



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: 36.106 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

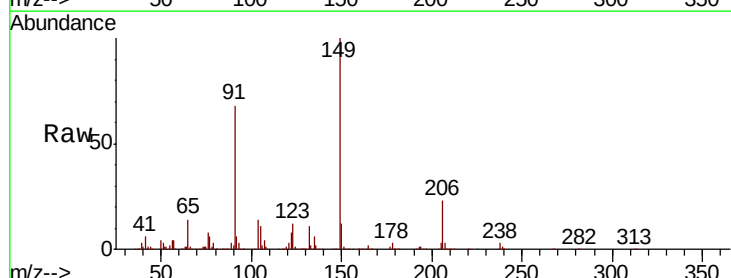
Tgt Ion:149 Resp: 413581

Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

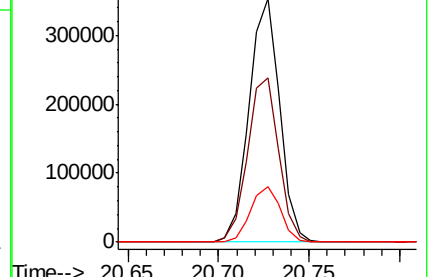
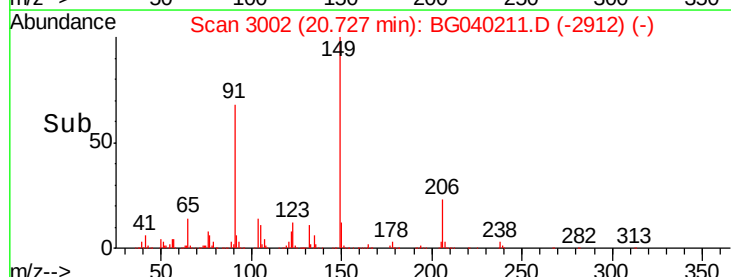
206 22.9 18.2 27.4

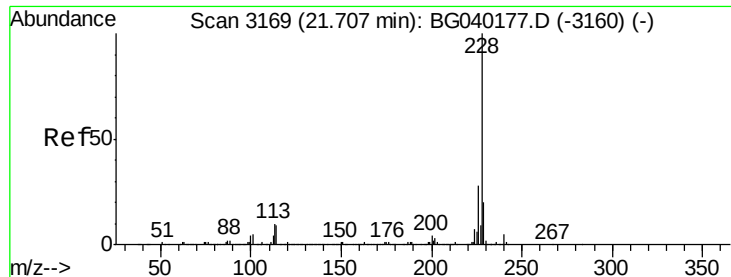


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

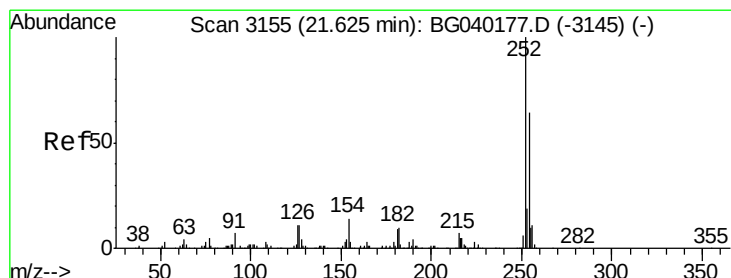
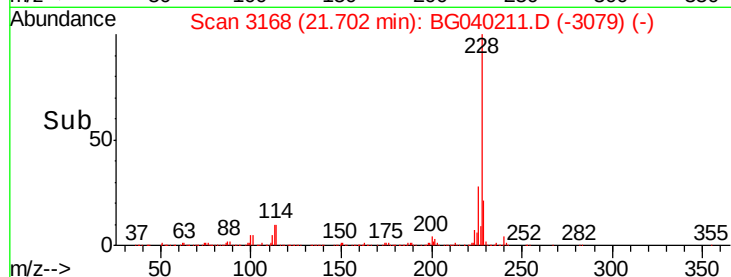
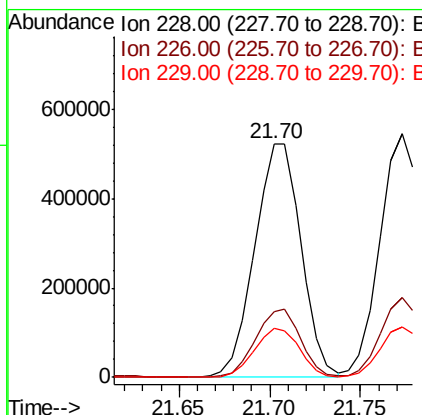
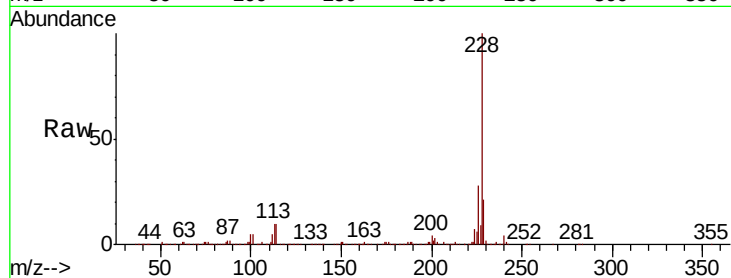




#81
Benzo(a)anthracene
Concen: 37.058 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

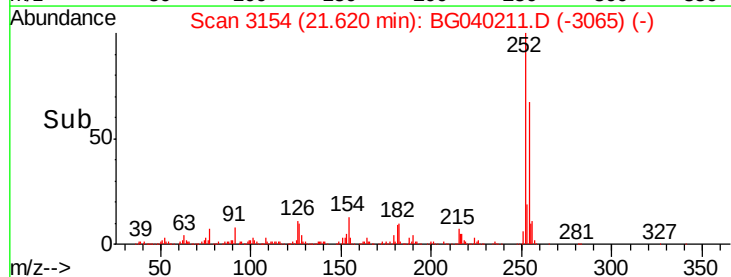
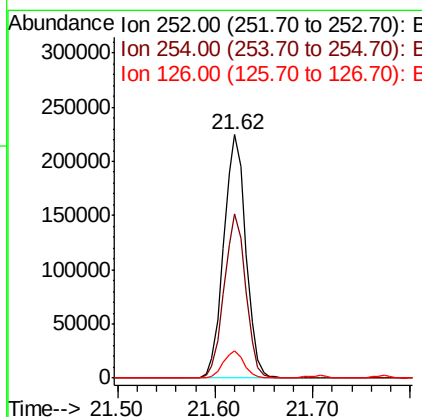
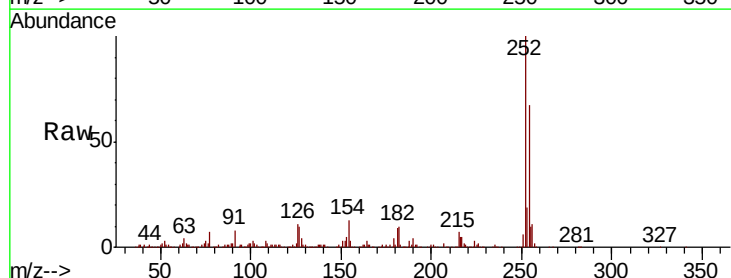
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

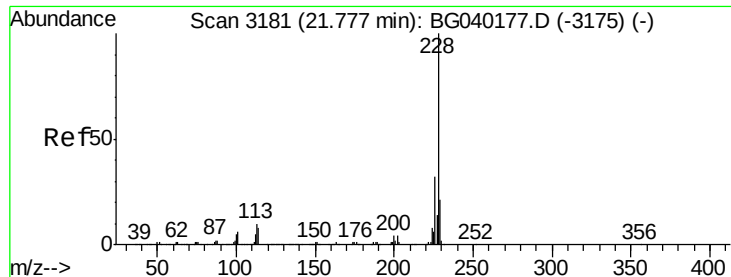
Tot Ion:228 Resp: 929146
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 20.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.963 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion:252 Resp: 352540
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.2
126 11.3 8.5 12.7





#83

Chrysene

Concen: 36.783 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

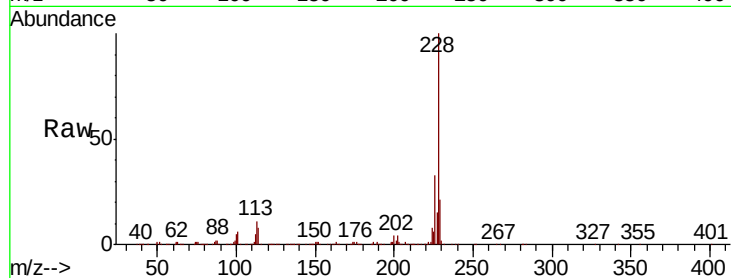
Tot Ion:228 Resp: 886329

Ion Ratio Lower Upper

228 100

226 32.7 25.4 38.0

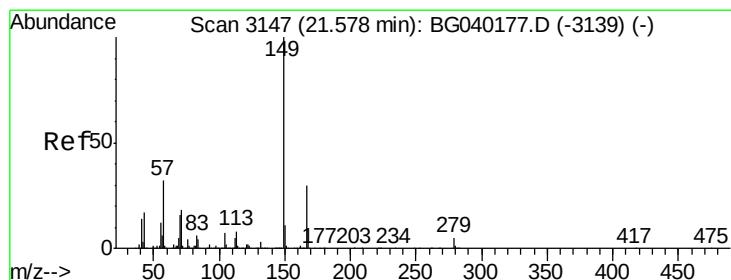
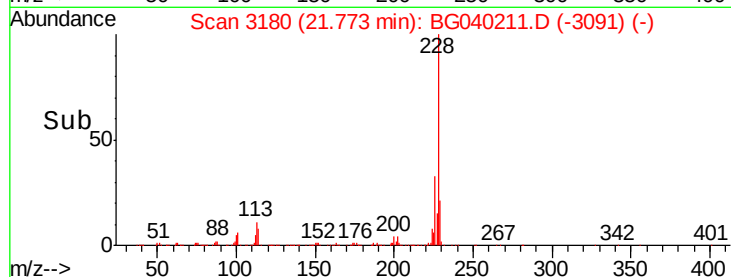
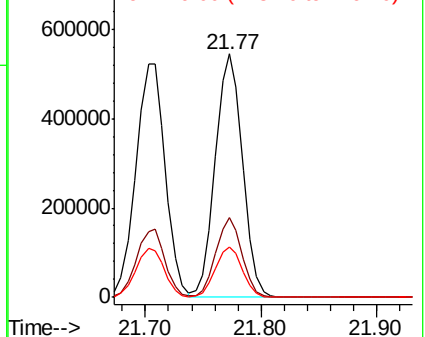
229 20.9 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.546 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

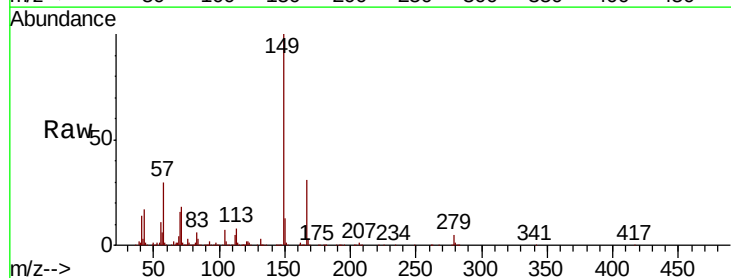
Tgt Ion:149 Resp: 582033

Ion Ratio Lower Upper

149 100

167 30.7 24.1 36.1

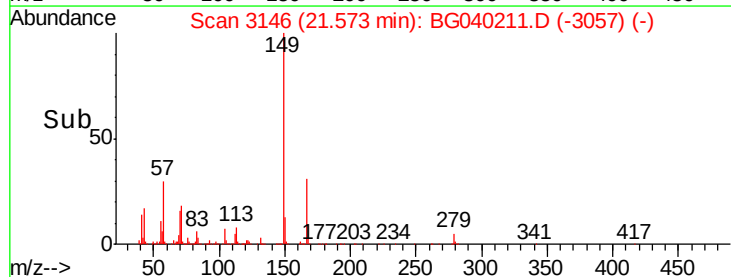
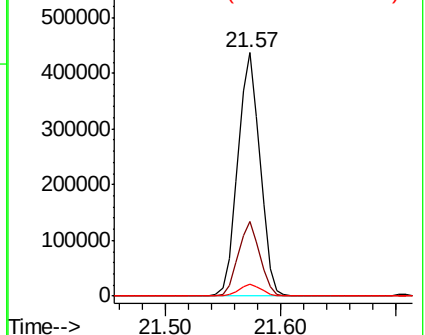
279 5.1 4.1 6.1

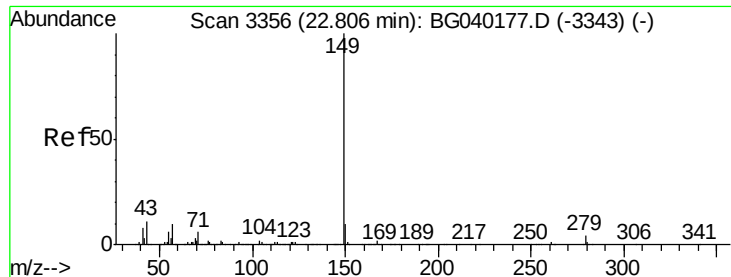


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.004 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

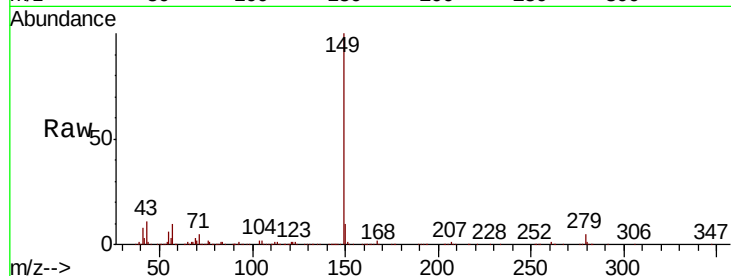
Tot Ion:149 Resp: 976533

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

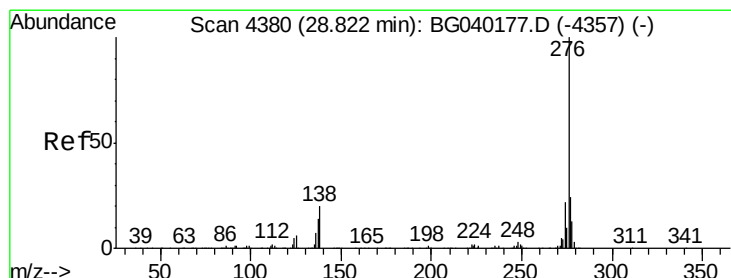
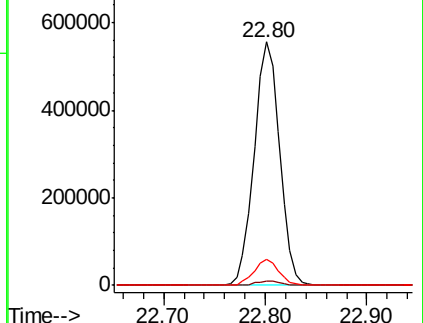
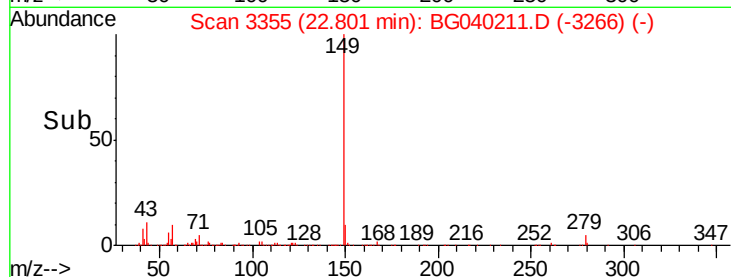
43 10.5 8.7 13.1



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: 36.941 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

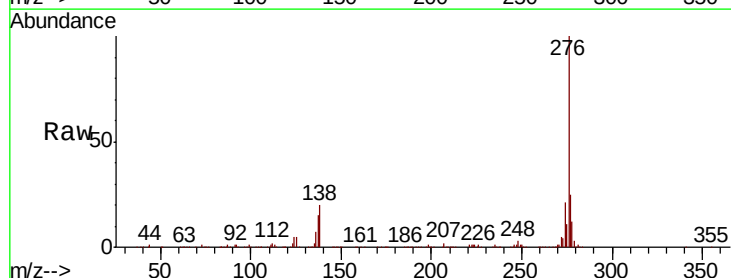
Tgt Ion:276 Resp: 1088697

Ion Ratio Lower Upper

276 100

138 23.2 18.8 28.2

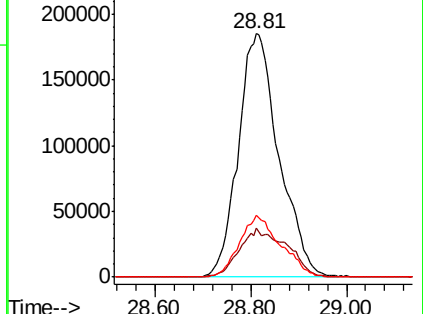
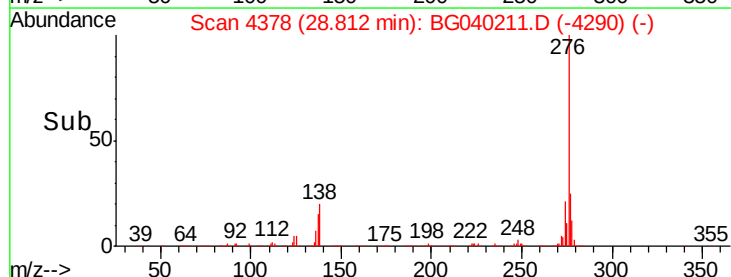
277 25.7 21.0 31.4

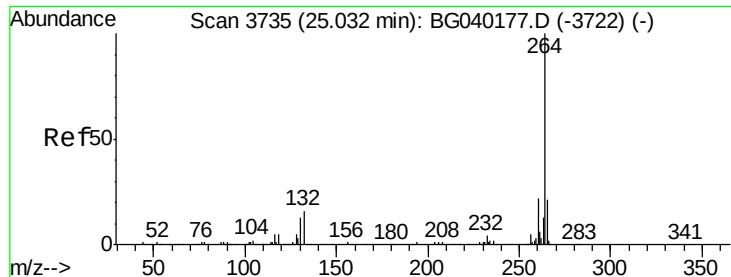


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

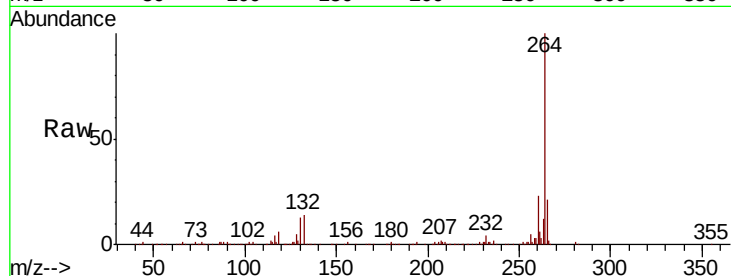
Tot Ion:264 Resp: 423760

Ion Ratio Lower Upper

264 100

260 22.6 17.9 26.9

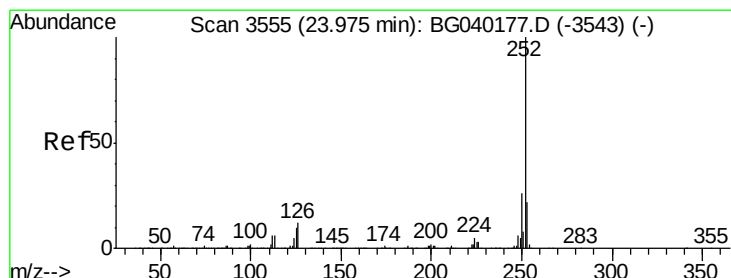
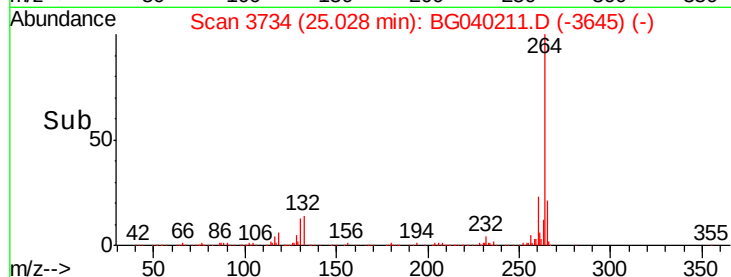
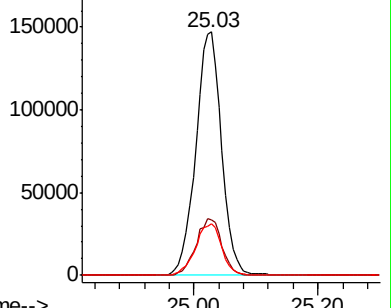
265 21.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.497 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG040211.D

Acq: 28 Mar 2019 23:04

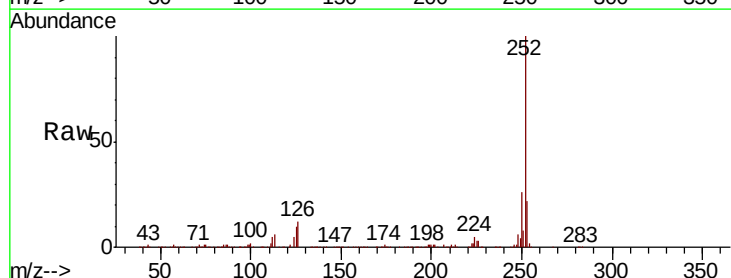
Tgt Ion:252 Resp: 946895

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

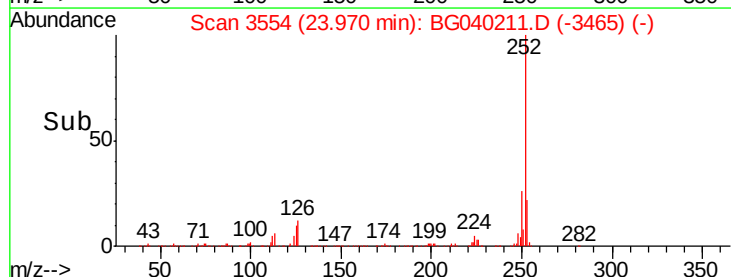
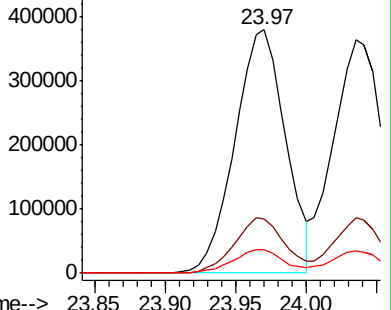
125 9.7 8.2 12.4

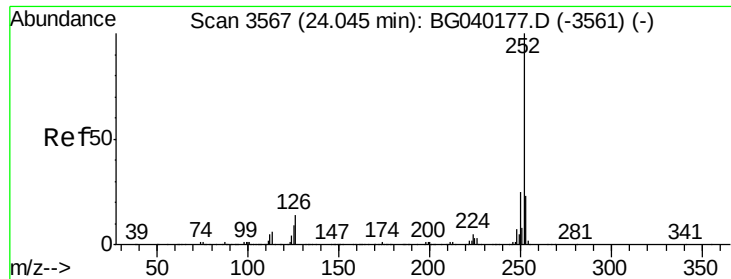


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

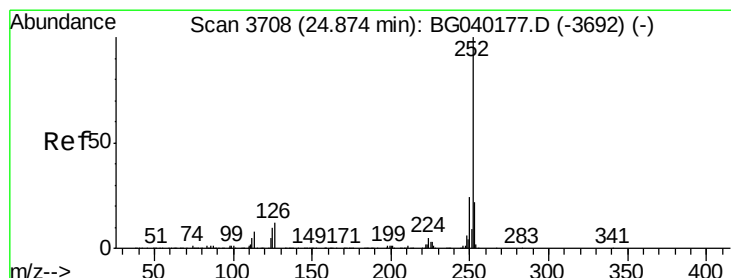
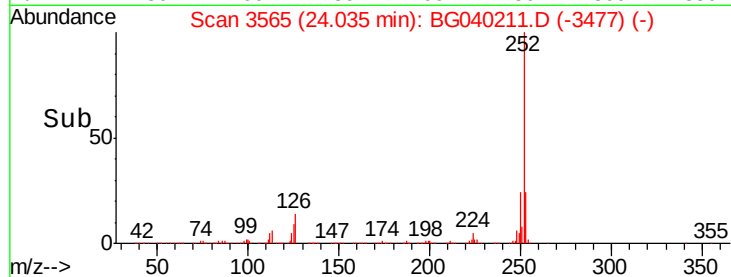
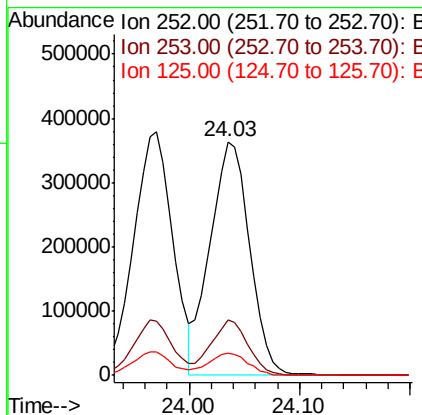
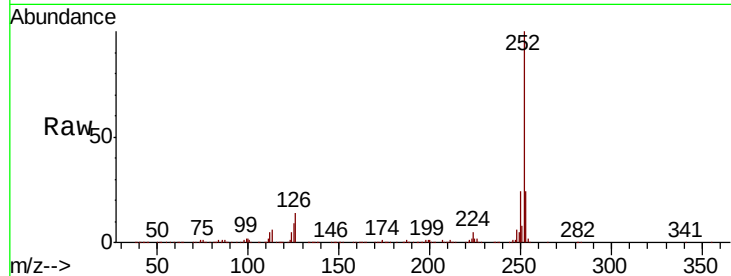




#89
Benzo(k)fluoranthene
Concen: 37.736 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

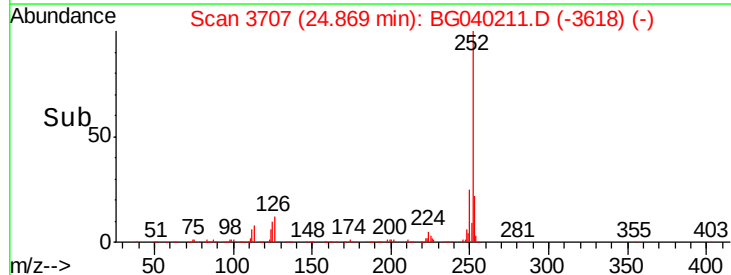
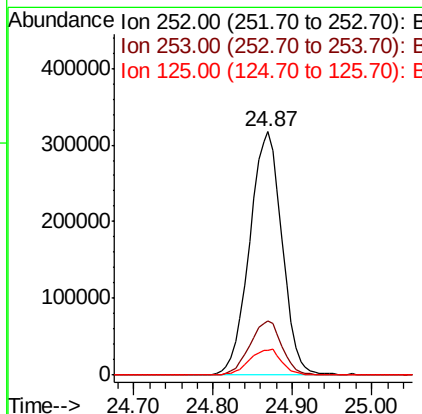
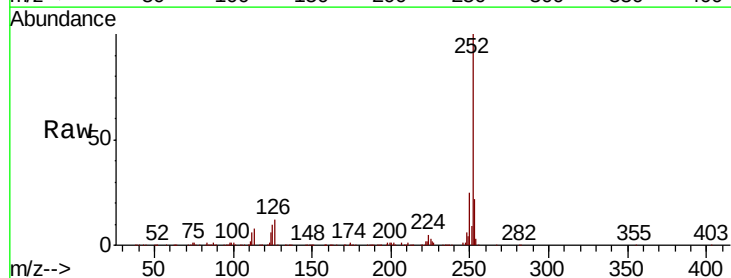
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

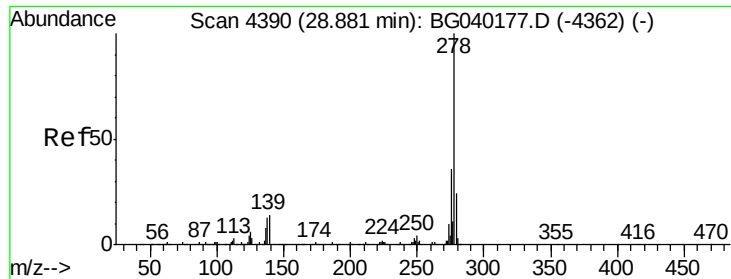
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	28.0
125	9.4	7.3	10.9



#90
Benzo(a)pyrene
Concen: 37.145 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.1	8.3	12.5

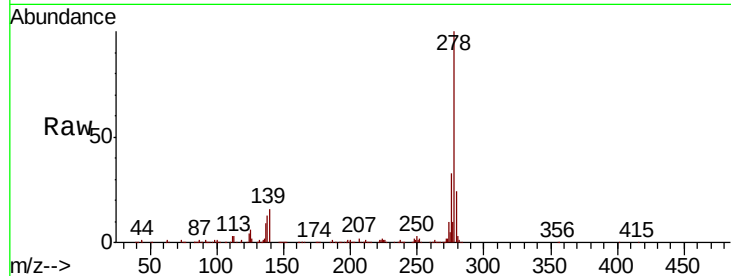




#91
Dibenzo(a,h)anthracene
Concen: 38.084 ng
RT: 28.88 min Scan# 4389
Delta R.T. -0.00 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.2	16.8
279	23.5	18.9	28.3

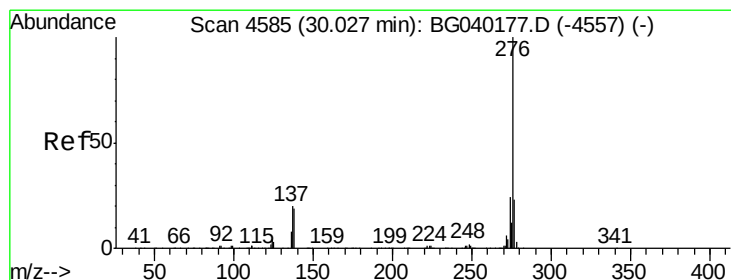
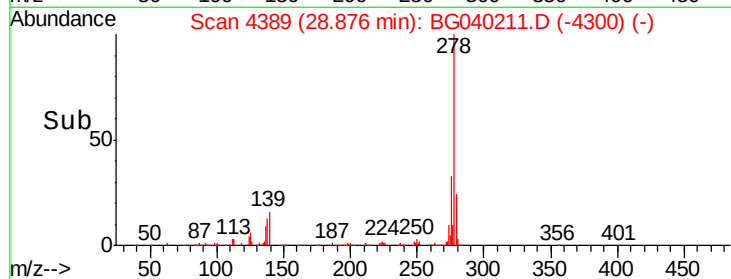
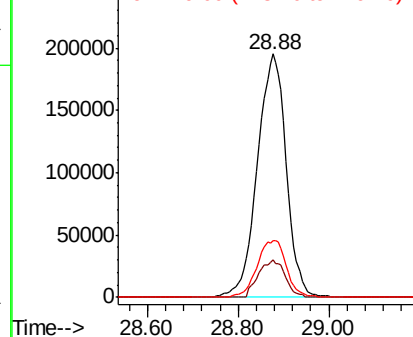


Abundance

Ion 278.00 (277.70 to 278.70): E

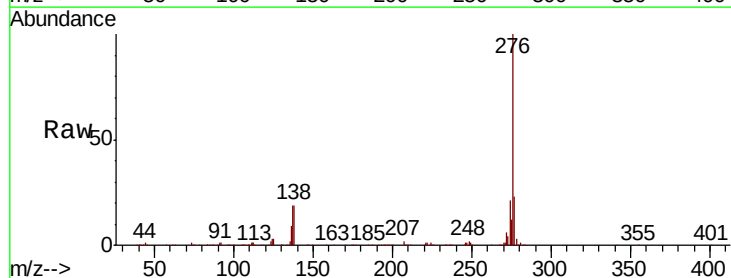
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.216 ng
RT: 30.01 min Scan# 4582
Delta R.T. -0.02 min
Lab File: BG040211.D
Acq: 28 Mar 2019 23:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	19.1	15.2	22.8



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

