

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG040975.D
 Acq On : 31 May 2019 12:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 19:29:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	51292	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	206629	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	154557	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	385084	20.00	ng	0.00
76) Chrysene-d12	21.78	240	388678	20.00	ng	0.00
87) Perylene-d12	25.11	264	425103	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	219312	77.10	ng	0.00
7) Phenol-d6	7.26	99	324867	73.95	ng	0.00
23) Nitrobenzene-d5	9.30	82	380268	81.70	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	180981	78.88	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	857637	79.91	ng	0.00
79) Terphenyl-d14	20.09	244	1544805	84.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52636	40.779	ng	98
3) Pyridine	3.93	79	147635	38.654	ng	98
4) n-Nitrosodimethylamine	3.85	42	73076	41.225	ng	99
6) Aniline	7.44	93	225473	38.452	ng	97
8) 2-Chlorophenol	7.68	128	125228	36.928	ng	97
9) Benzaldehyde	7.26	77	101385	38.688	ng	92
10) Phenol	7.29	94	174312	37.007	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	132825	38.872	ng	94
12) 1,3-Dichlorobenzene	8.01	146	155707	38.444	ng	96
13) 1,4-Dichlorobenzene	8.16	146	158286	38.609	ng	97
14) 1,2-Dichlorobenzene	8.48	146	151857	38.149	ng	95
15) Benzyl Alcohol	8.36	79	153471	37.766	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	210844	37.761	ng	99
17) 2-Methylphenol	8.55	107	124835	36.604	ng	97
18) Hexachloroethane	9.20	117	61540	38.946	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	126388	37.386	ng	98
20) 3+4-Methylphenols	8.88	107	169390	35.857	ng	98
22) Acetophenone	8.95	105	236512	40.804	ng	96
24) Nitrobenzene	9.34	77	197127	41.559	ng	100
25) Isophorone	9.86	82	366724	41.401	ng	98
26) 2-Nitrophenol	10.05	139	82668	42.276	ng	# 89
27) 2,4-Dimethylphenol	10.09	122	126089	39.043	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	194922	40.772	ng	99
29) 2,4-Dichlorophenol	10.58	162	154228	37.607	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	185570	39.776	ng	95
31) Naphthalene	11.00	128	436874	39.379	ng	98
32) Benzoic acid	10.21	122	75849	33.219	ng	89
33) 4-Chloroaniline	11.10	127	202342	39.309	ng	95
34) Hexachlorobutadiene	11.25	225	147963	41.450	ng	94
35) Caprolactam	11.89	113	54916	40.550	ng	93
36) 4-Chloro-3-methylphenol	12.21	107	177169	37.827	ng	98
37) 2-Methylnaphthalene	12.59	142	322092	37.696	ng	99
38) 1-Methylnaphthalene	12.59	142	322092	40.003	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	241896	38.831	ng	99

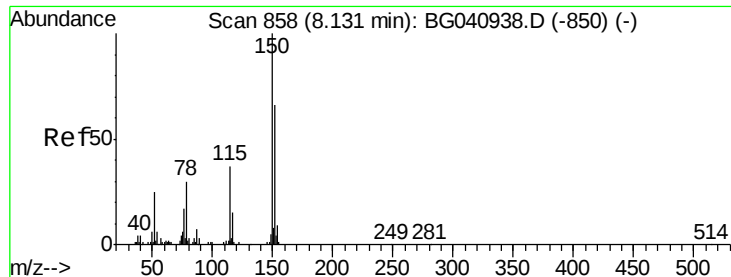
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG040975.D
 Acq On : 31 May 2019 12:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 19:29:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	131971	43.589	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	157868	39.174	nq	98
44) 2,4,5-Trichlorophenol	13.26	196	163186	38.396	nq	95
46) 1,1'-Biphenyl	13.59	154	449303	39.273	nq	98
47) 2-Chloronaphthalene	13.63	162	383307	39.027	nq	97
48) 2-Nitroaniline	13.84	65	146954	41.707	nq	95
49) Acenaphthylene	14.48	152	581872	39.363	nq	99
50) Dimethylphthalate	14.20	163	520696	39.799	nq	99
51) 2,6-Dinitrotoluene	14.33	165	108794	38.567	nq	99
52) Acenaphthene	14.81	154	344178	38.435	nq	97
53) 3-Nitroaniline	14.66	138	111739	39.613	nq	99
54) 2,4-Dinitrophenol	14.86	184	51976	45.234	nq	94
55) Dibenzofuran	15.15	168	591786	39.274	nq	100
56) 4-Nitrophenol	14.95	139	82011	42.387	nq	93
57) 2,4-Dinitrotoluene	15.11	165	162920	40.886	nq	# 98
58) Fluorene	15.80	166	459841	38.320	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.37	232	165611	39.650	nq	99
60) Diethylphthalate	15.55	149	522606	39.141	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	297229	38.108	nq	96
62) 4-Nitroaniline	15.83	138	124563	41.712	nq	94
63) Azobenzene	16.08	77	472353	38.924	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	73045	37.653	nq	97
66) n-Nitrosodiphenylamine	16.00	169	422931	39.069	nq	98
67) 4-Bromophenyl-phenylether	16.68	248	201450	38.764	nq	97
68) Hexachlorobenzene	16.79	284	212084	38.325	nq	97
69) Atrazine	16.94	200	181520	43.458	nq	96
70) Pentachlorophenol	17.14	266	109622	39.267	nq	96
71) Phenanthrene	17.54	178	812640	40.514	nq	98
72) Anthracene	17.63	178	816702	41.283	nq	98
73) Carbazole	17.90	167	713491	42.033	nq	99
74) Di-n-butylphthalate	18.43	149	878603	41.645	nq	98
75) Fluoranthene	19.54	202	1051177	42.428	nq	98
77) Benzidine	19.72	184	393865	42.479	nq	97
78) Pyrene	19.90	202	1054211	41.723	nq	99
80) Butylbenzylphthalate	20.77	149	404102	41.098	nq	98
81) Benzo(a)anthracene	21.76	228	1051313	40.634	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	370796	40.746	nq	99
83) Chrysene	21.82	228	1012666	40.900	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	551513	39.844	nq	98
85) Di-n-octyl phthalate	22.87	149	920241	39.919	nq	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1204838	39.725	nq	99
88) Benzo(b)fluoranthene	24.05	252	1026318	39.805	nq	100
89) Benzo(k)fluoranthene	24.12	252	1006763	39.458	nq	99
90) Benzo(a)pyrene	24.96	252	972963	39.552	nq	98
91) Dibenzo(a,h)anthracene	29.02	278	963546	39.200	nq	98
92) Benzo(g,h,i)perylene	30.16	276	948950	39.738	nq	98

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

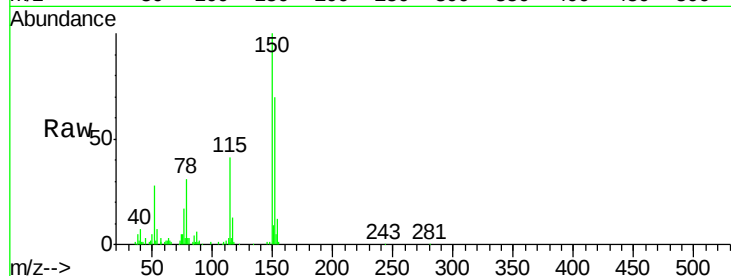


#1

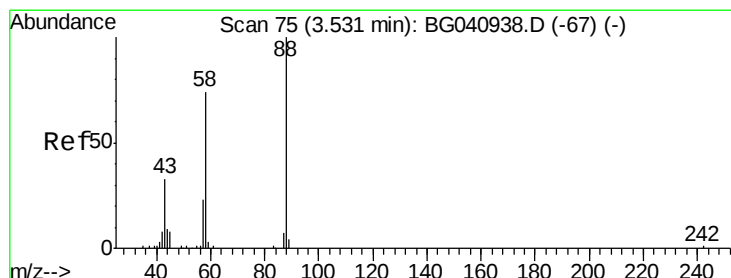
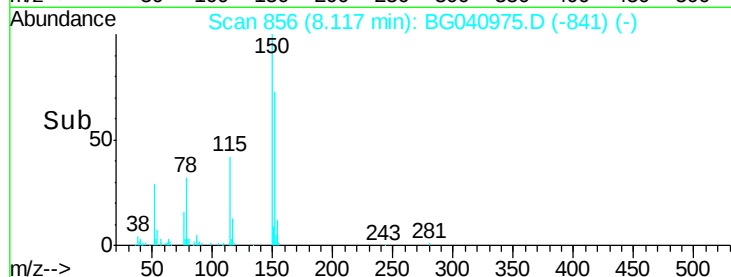
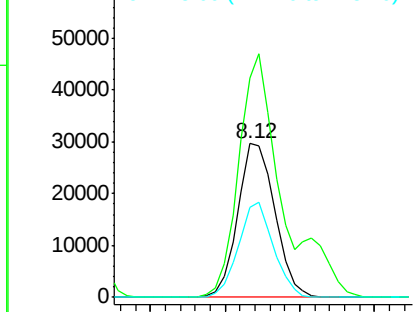
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	120.6	180.8
115	58.5	45.1	67.7



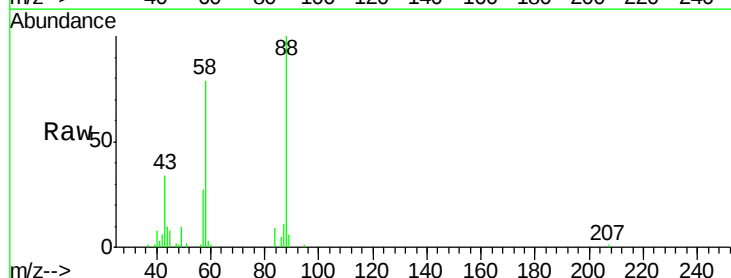
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



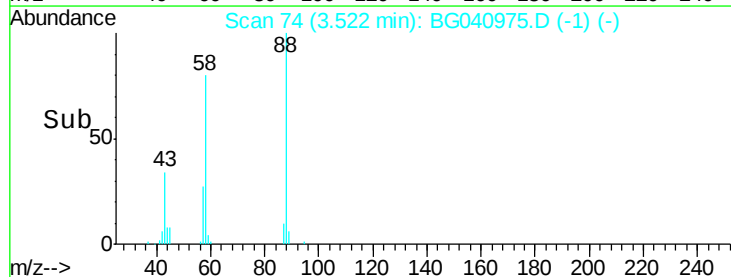
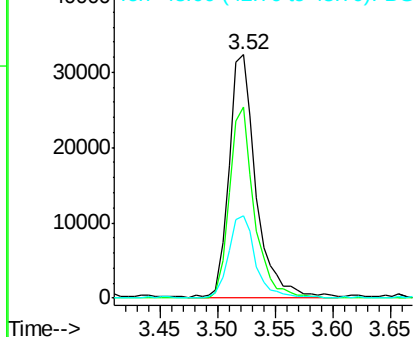
#2

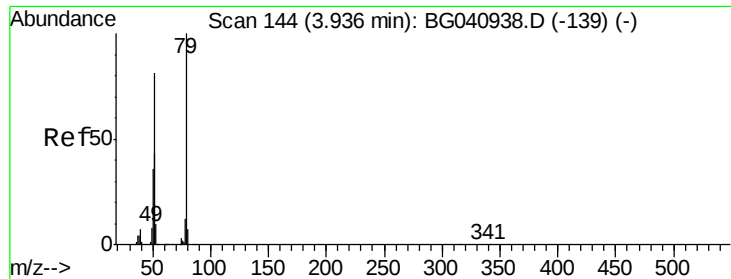
1,4-Dioxane
Concen: 40.779 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	59.0	88.6
43	33.8	27.2	40.8



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





#3

Pvridine

Concen: 38.654 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

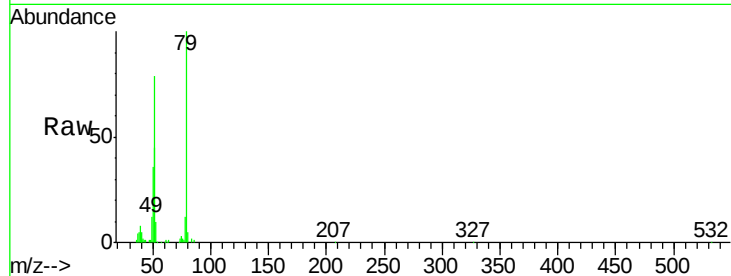
Tot Ion: 79 Resp: 147635

Ion Ratio Lower Upper

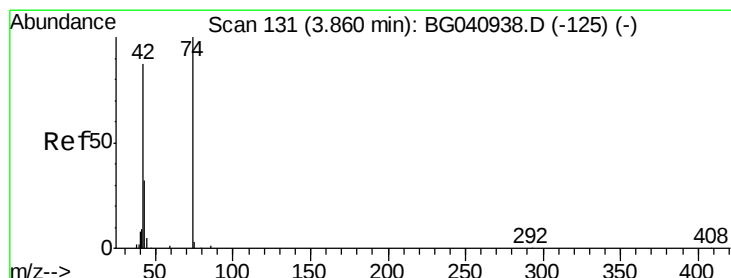
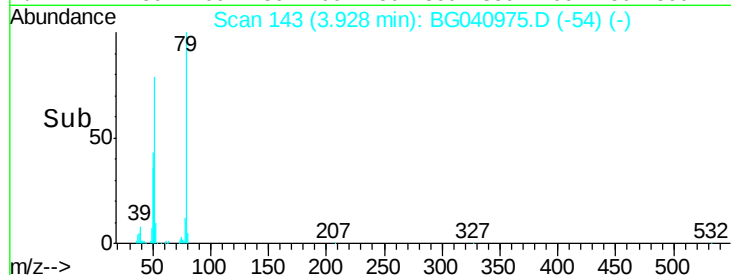
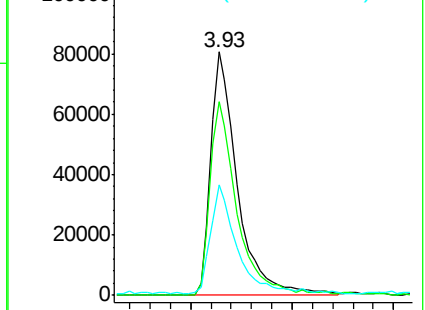
79 100

52 79.4 64.8 97.2

51 45.3 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.225 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

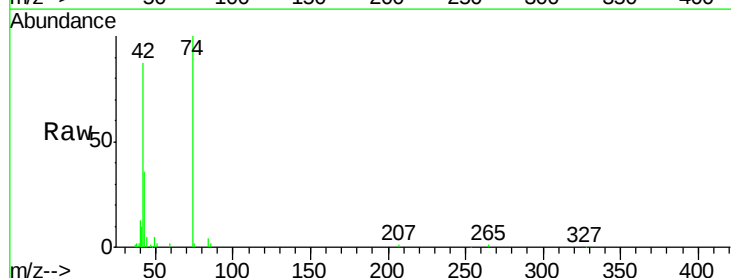
Tgt Ion: 42 Resp: 73076

Ion Ratio Lower Upper

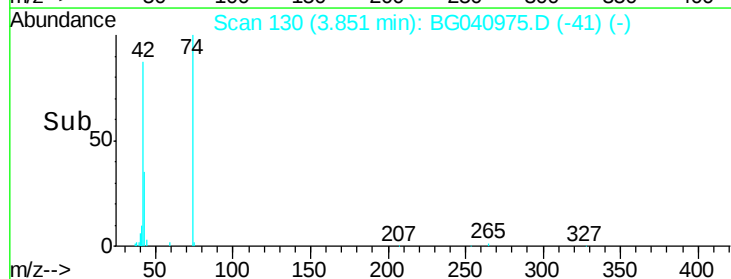
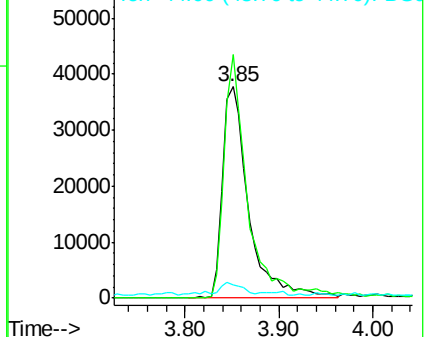
42 100

74 115.3 91.8 137.6

44 6.0 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.101 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

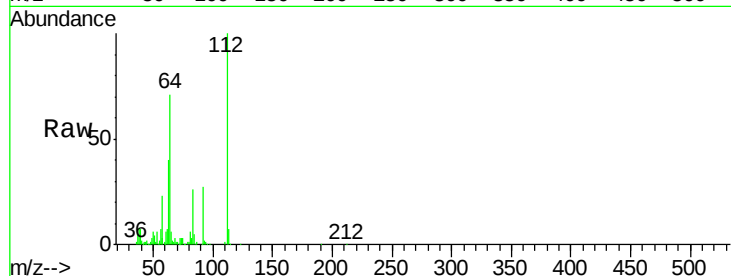
Tot Ion:112 Resp: 219312

Ion Ratio Lower Upper

112 100

64 71.3 56.2 84.2

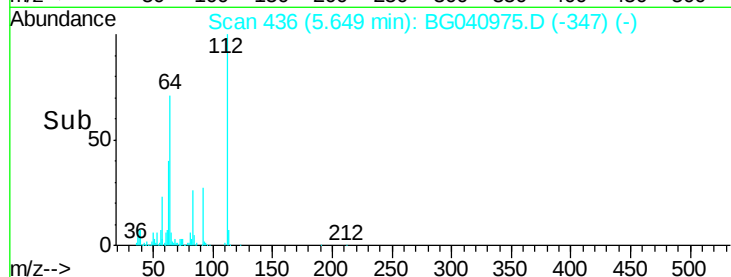
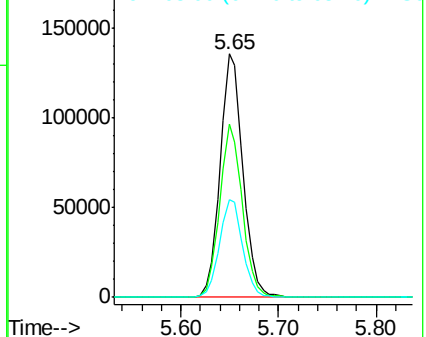
63 40.1 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.452 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

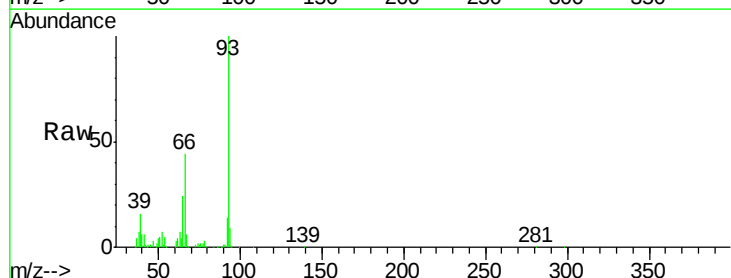
Tgt Ion: 93 Resp: 225473

Ion Ratio Lower Upper

93 100

66 44.2 33.8 50.8

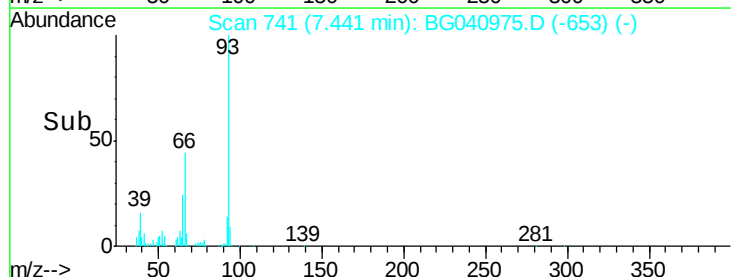
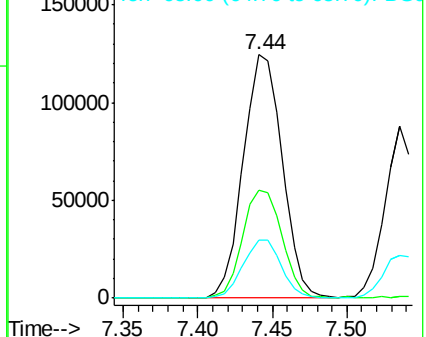
65 24.0 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.951 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

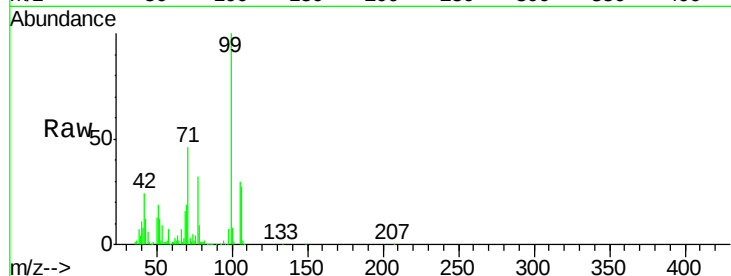
Tot Ion: 99 Resp: 324867

Ion Ratio Lower Upper

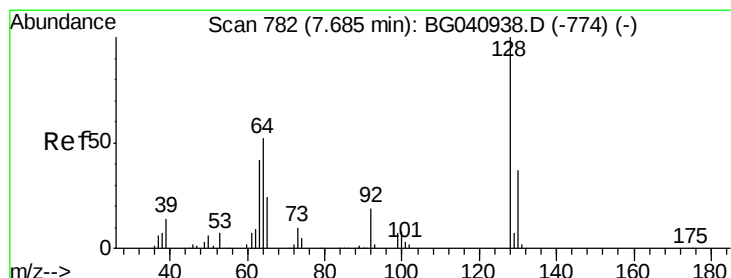
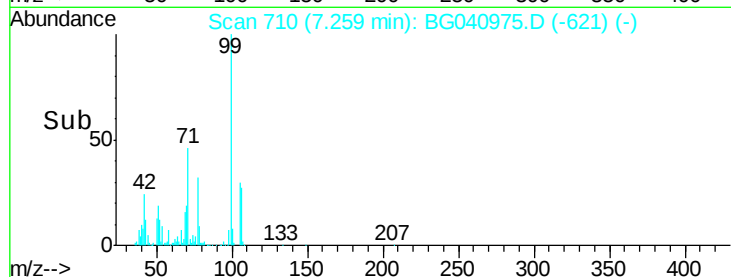
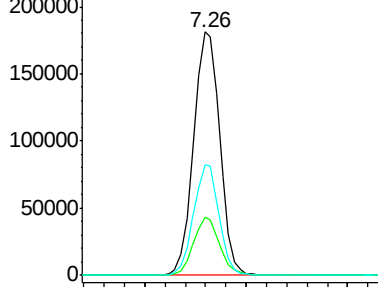
99 100

42 23.8 17.9 26.9

71 45.6 35.4 53.0



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



#8

2-Chlorophenol

Concen: 36.928 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

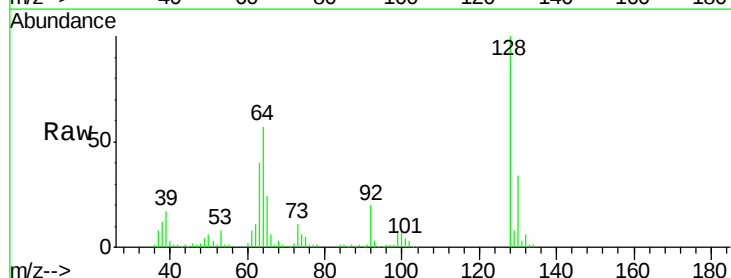
Tgt Ion: 128 Resp: 125228

Ion Ratio Lower Upper

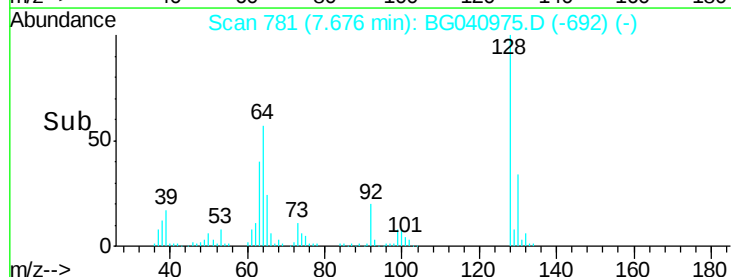
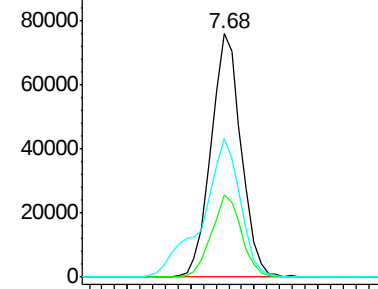
128 100

130 33.7 16.6 56.6

64 56.9 37.8 77.8



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





#9

Benzaldehyde

Concen: 38.688 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

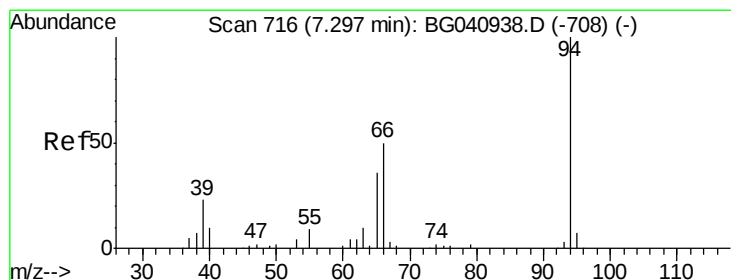
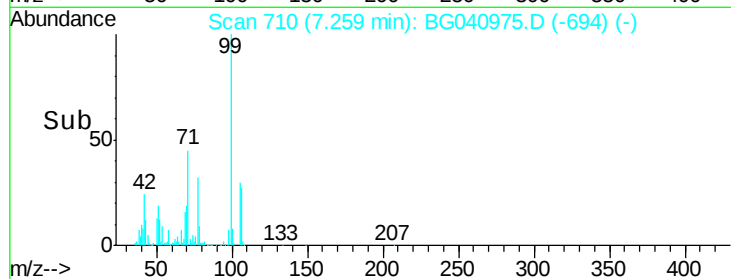
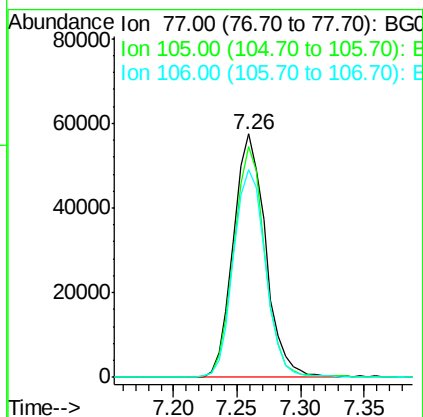
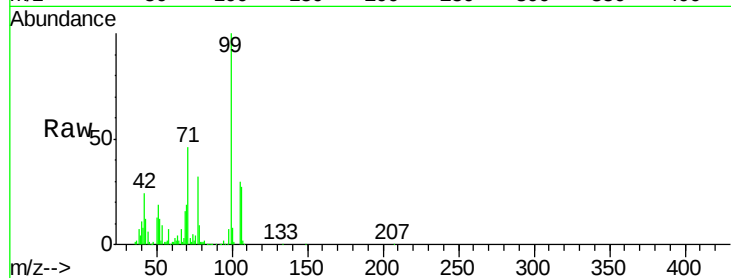
Tot Ion: 77 Resp: 101385

Ion Ratio Lower Upper

77 100

105 94.6 78.9 118.9

106 85.5 76.7 116.7



#10

Phenol

Concen: 37.007 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

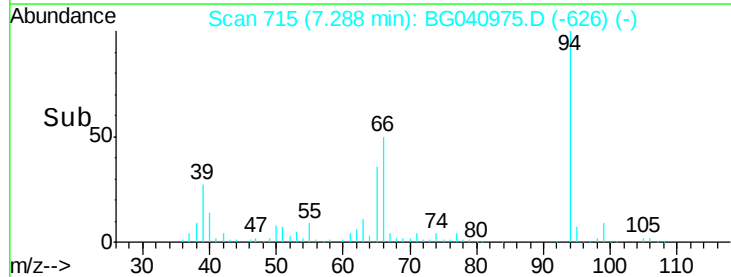
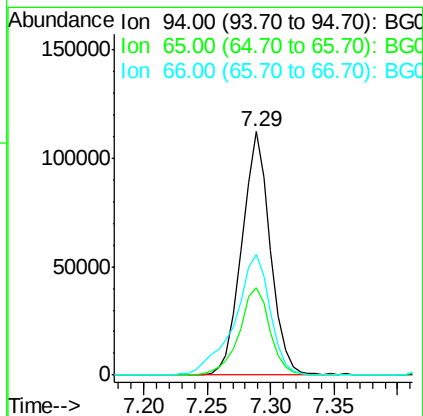
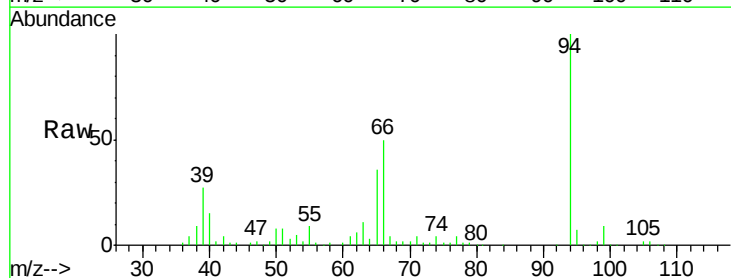
Tgt Ion: 94 Resp: 174312

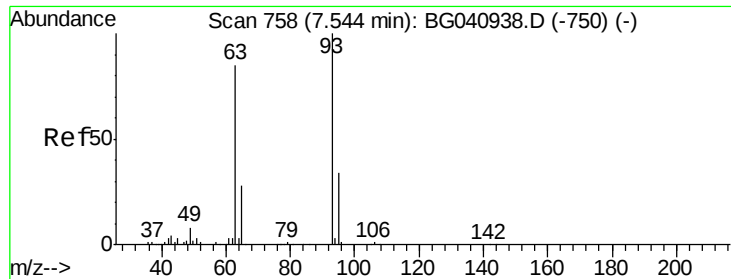
Ion Ratio Lower Upper

94 100

65 35.8 17.0 57.0

66 49.6 32.4 72.4

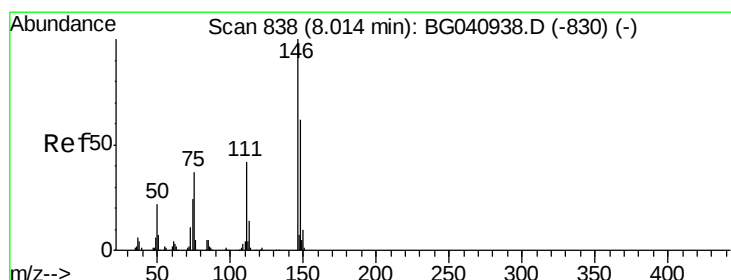
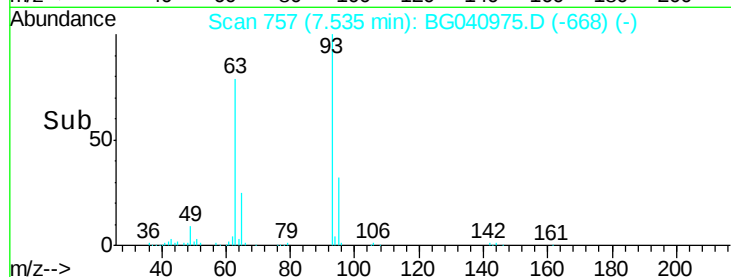
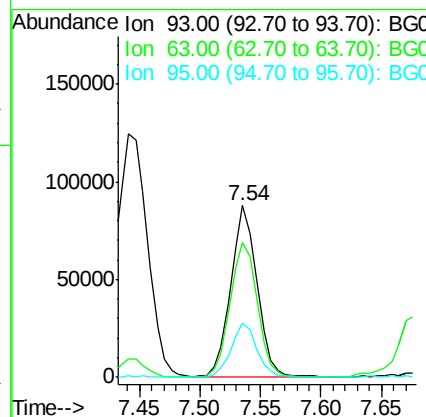
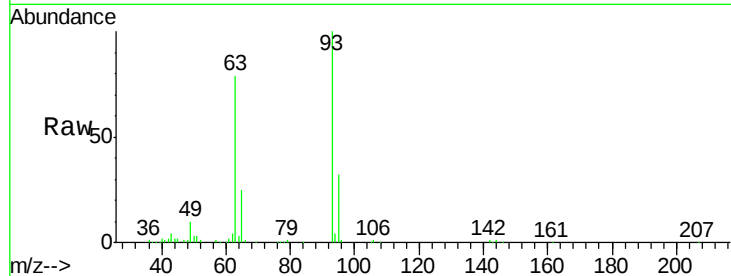




#11
 bis(2-Chloroethyl)ether
 Concen: 38.872 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

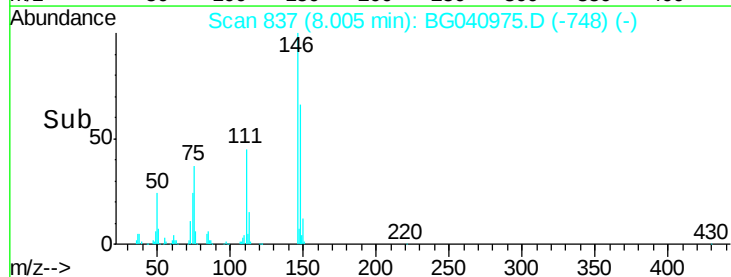
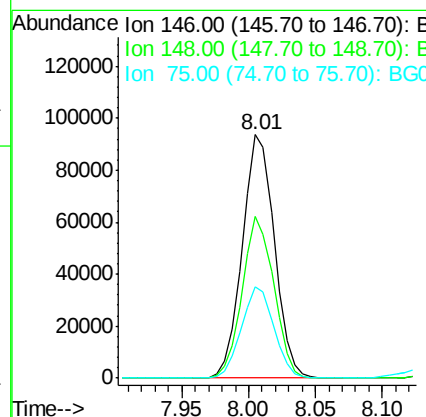
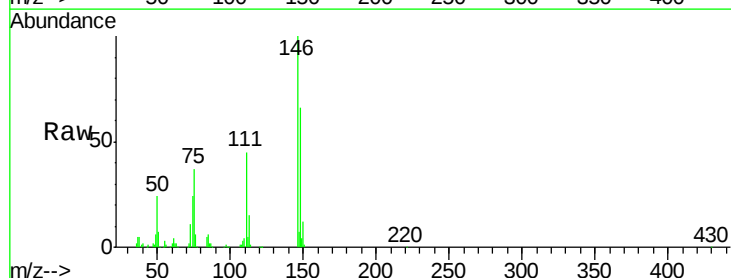
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

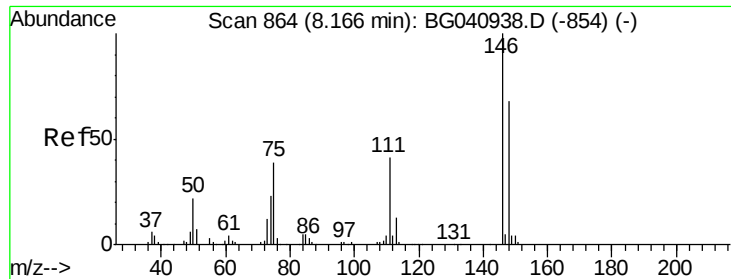
Tot Ion: 93 Resp: 132825
 Ion Ratio Lower Upper
 93 100
 63 78.5 64.5 104.5
 95 31.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 38.444 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion: 146 Resp: 155707
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.2 73.8
 75 37.4 29.4 44.0

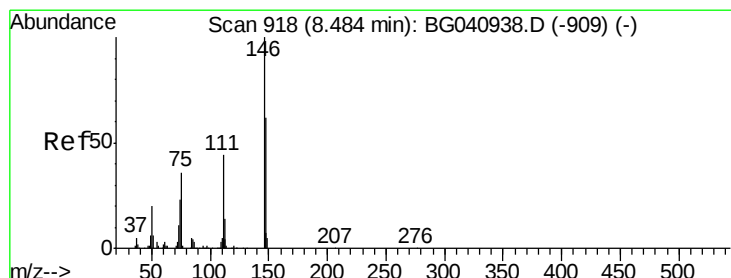
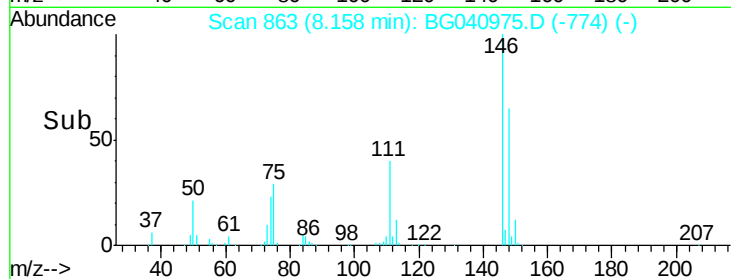
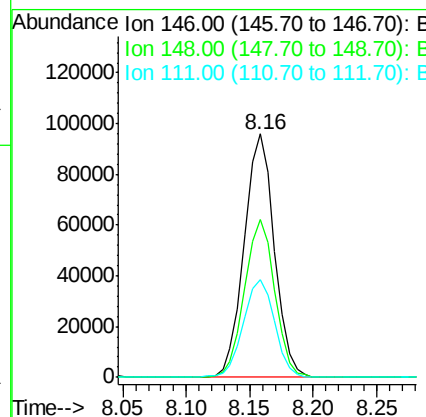
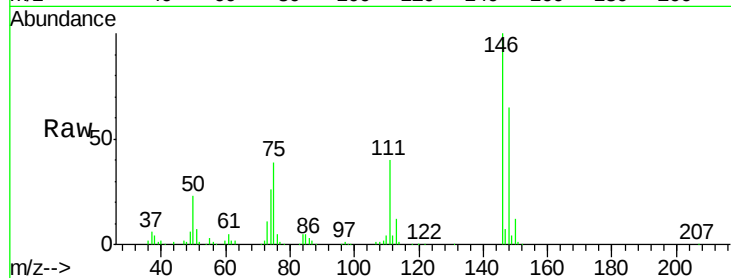




#13
 1,4-Dichlorobenzene
 Concen: 38.609 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

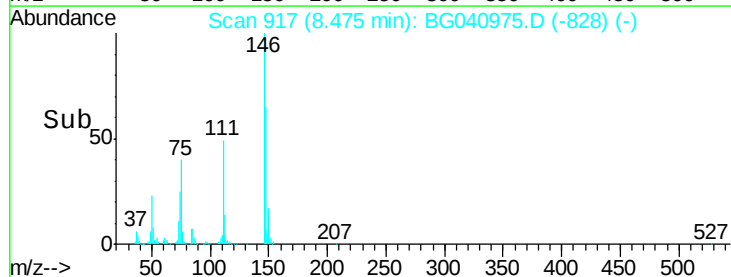
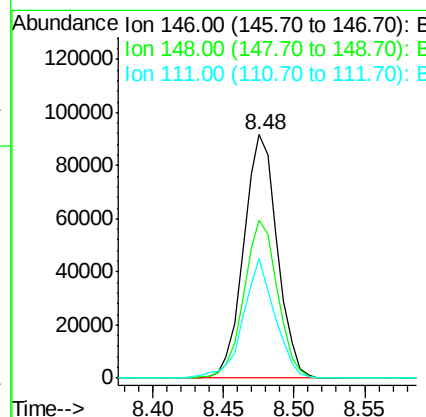
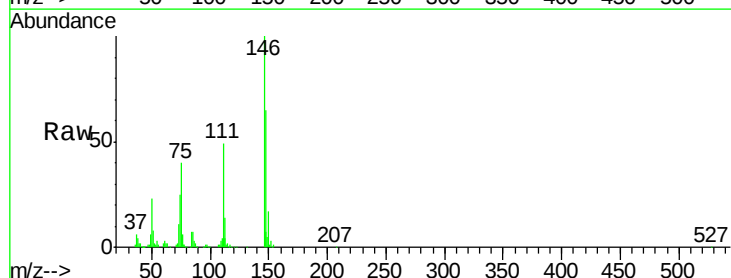
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

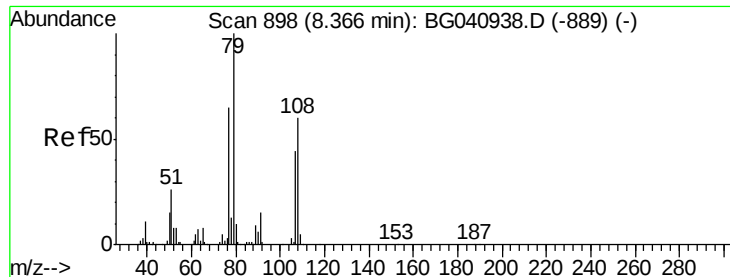
Tot Ion:146 Resp: 158286
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.2 81.4
 111 40.4 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 38.149 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:146 Resp: 151857
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.8 74.6
 111 49.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 37.766 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

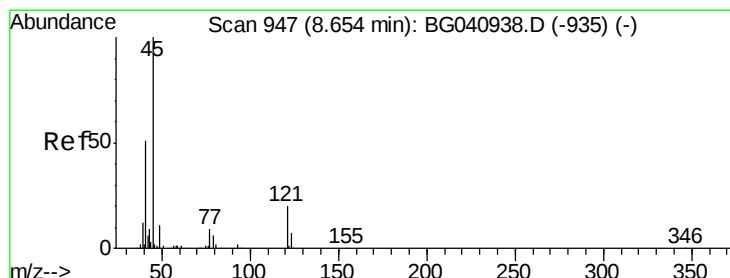
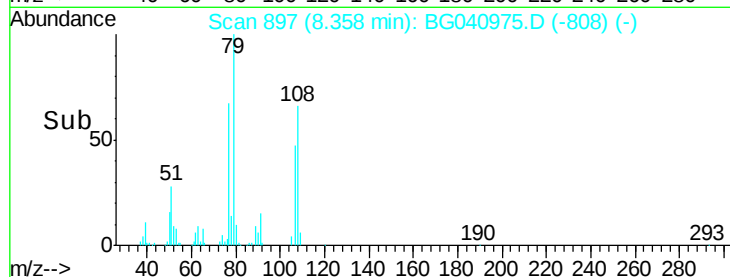
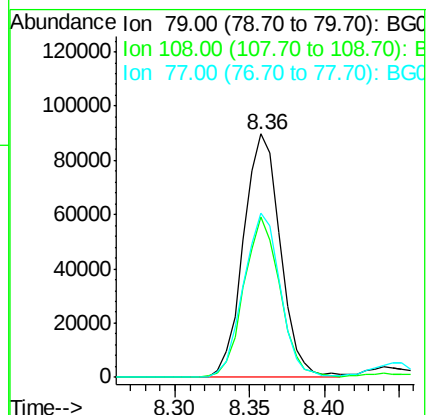
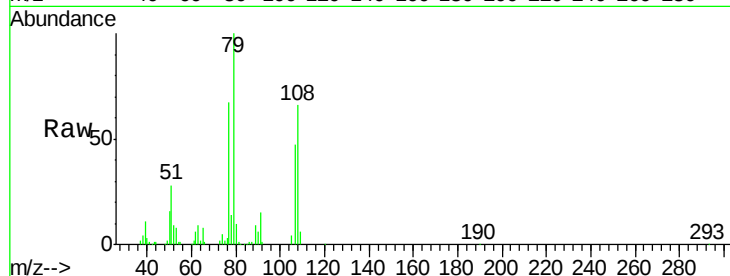
Tot Ion: 79 Resp: 153471

Ion Ratio Lower Upper

79 100

108 65.7 48.3 72.5

77 67.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.761 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

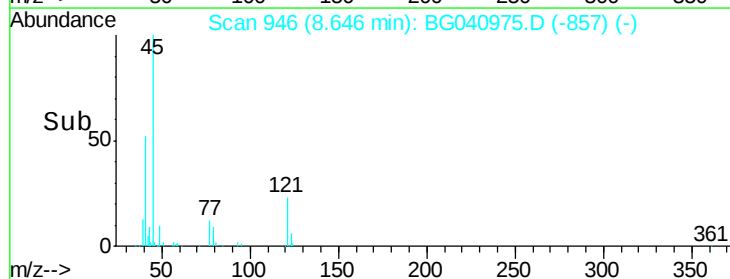
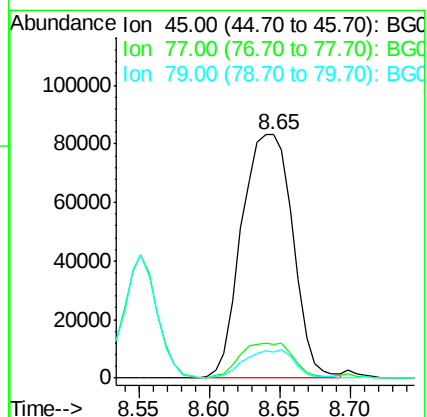
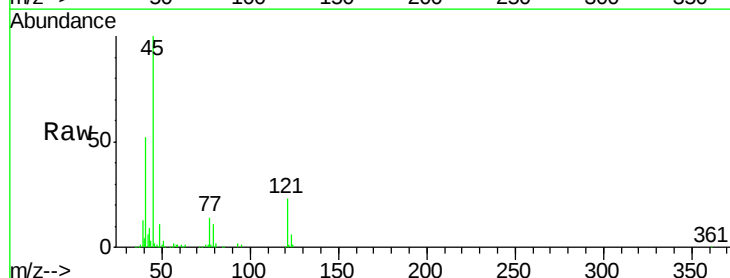
Tgt Ion: 45 Resp: 210844

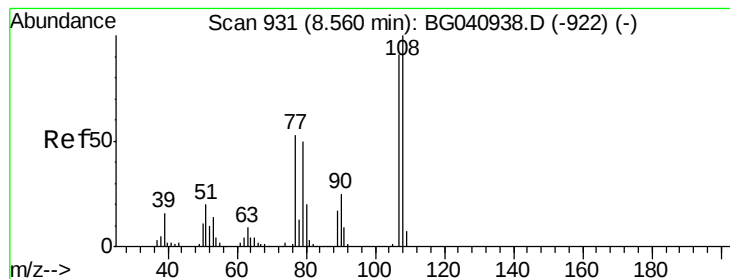
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.7

79 10.6 0.0 30.2

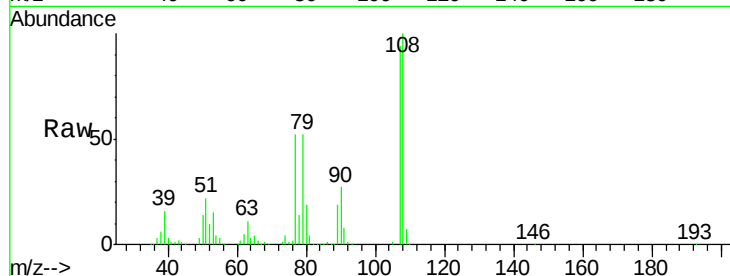




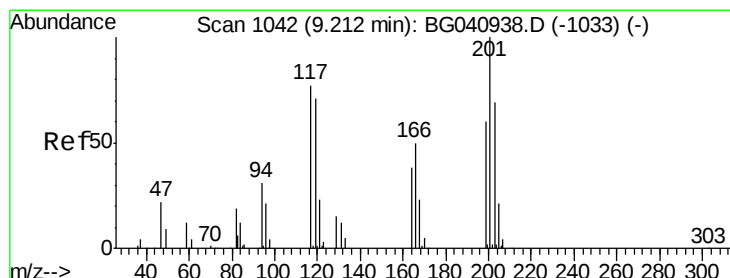
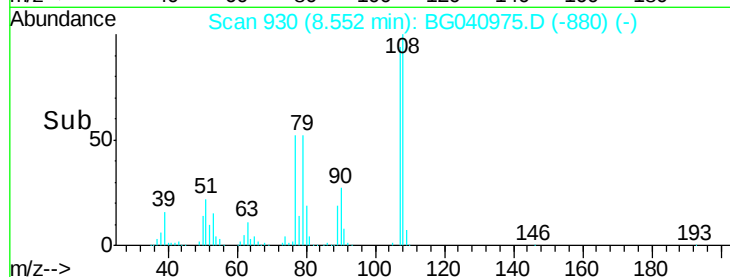
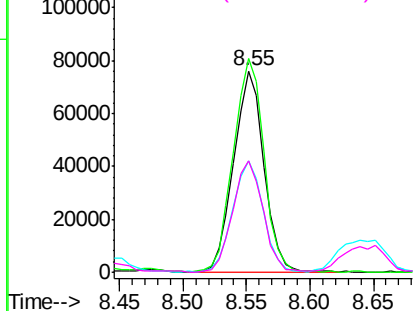
#17
2-Methylphenol
Concen: 36.604 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	124835
Ion	Ratio	Lower	Upper
107	100		
108	106.2	87.7	131.5
77	55.4	46.6	70.0
79	55.1	44.6	66.8

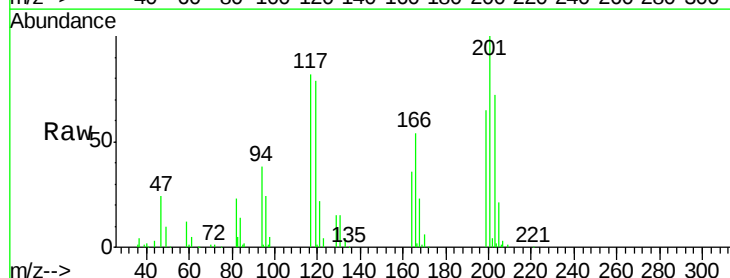


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

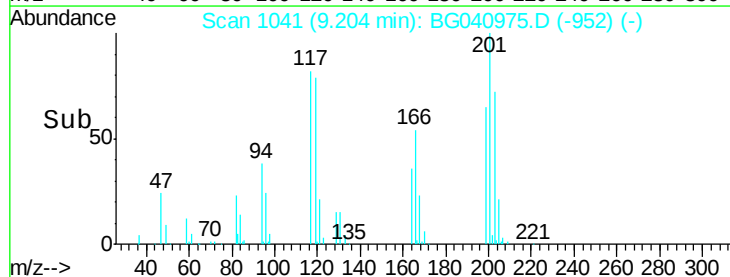
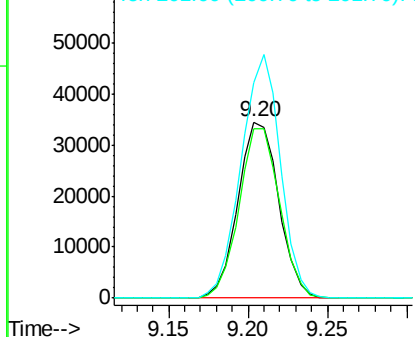


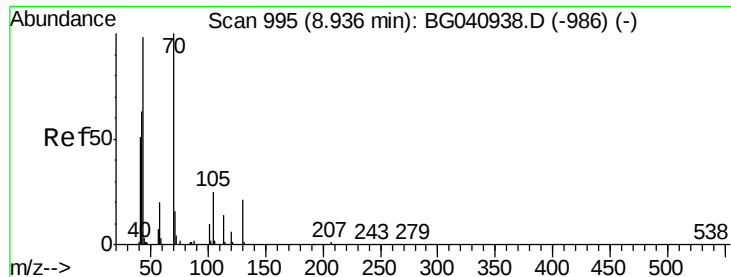
#18
Hexachloroethane
Concen: 38.946 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:	117	Resp:	61540
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	122.0	103.5	155.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

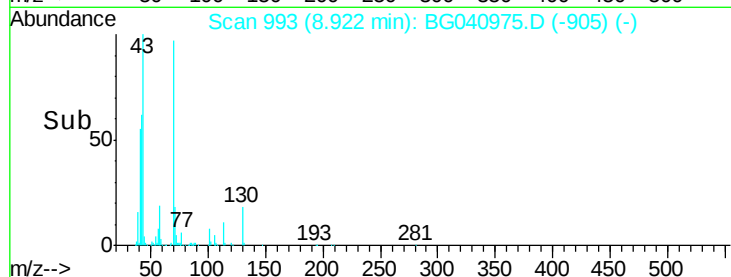
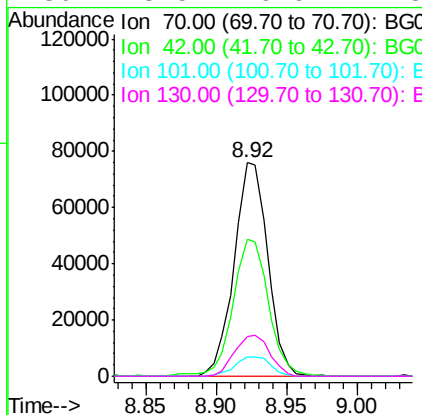
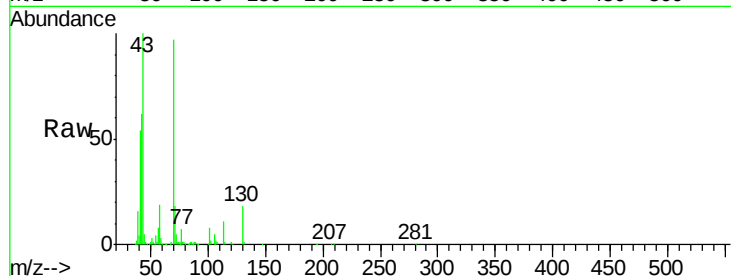




#19
n-Nitroso-di-n-propylamine
Concen: 37.386 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

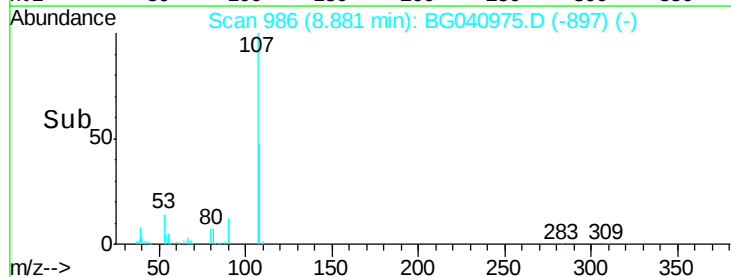
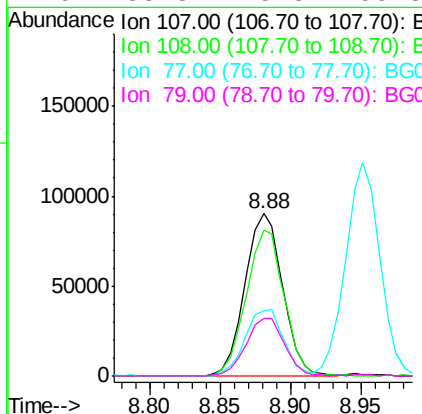
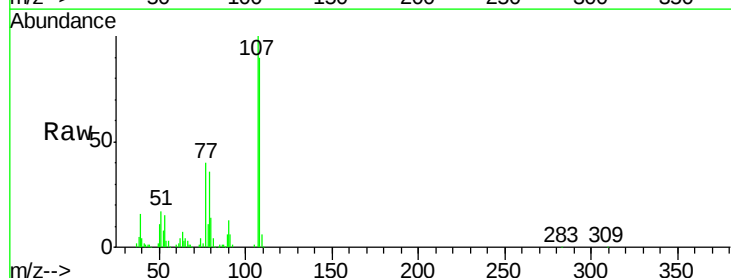
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

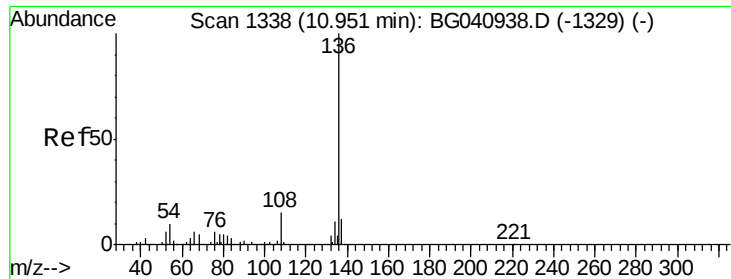
Tot Ion:	70	Resp:	126388
Ion	Ratio	Lower	Upper
70	100		
42	64.0	51.5	77.3
101	8.7	8.1	12.1
130	18.5	16.6	24.8



#20
3+4-Methylphenols
Concen: 35.857 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:	107	Resp:	169390
Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.8	106.8
77	40.1	20.5	60.5
79	35.8	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 206629

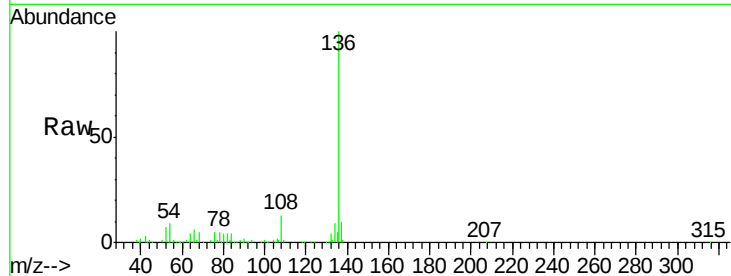
Ion Ratio Lower Upper

136 100

137 10.2 9.5 14.3

54 8.8 7.6 11.4

68 5.4 3.9 5.9

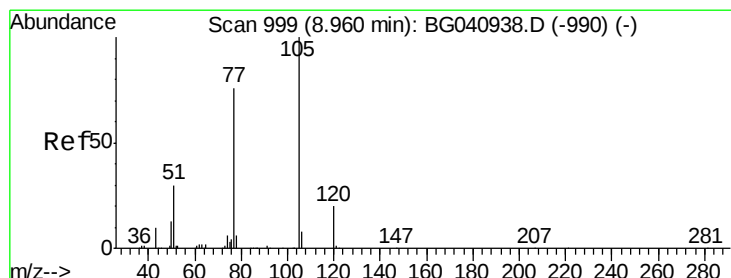
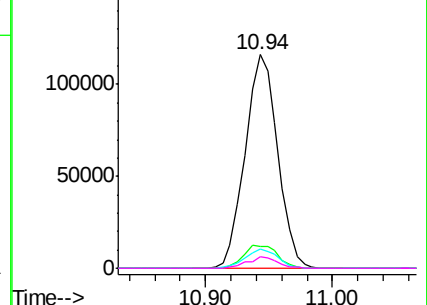
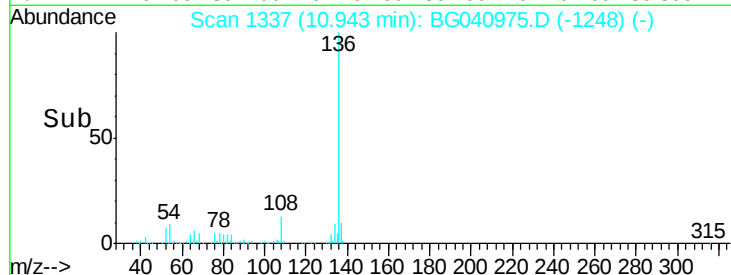


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.804 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Tgt Ion:105 Resp: 236512

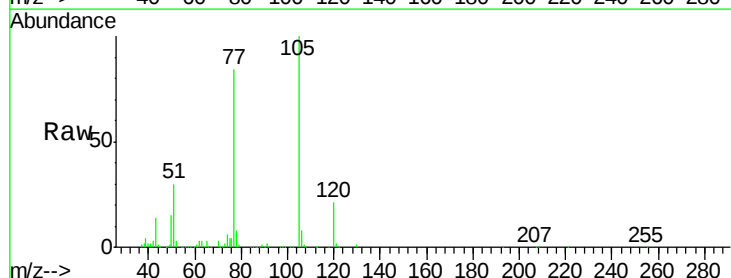
Ion Ratio Lower Upper

105 100

71 0.4 0.4 0.6

51 30.5 27.0 40.6

120 20.9 16.2 24.4

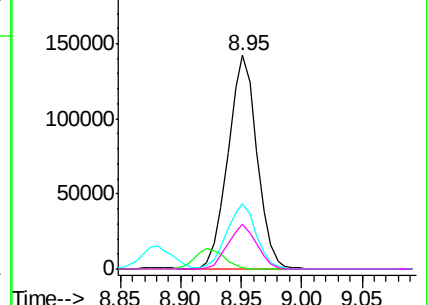
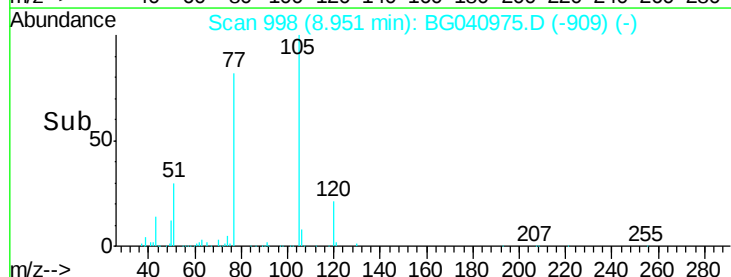


Abundance Ion 105.00 (104.70 to 105.70): E

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

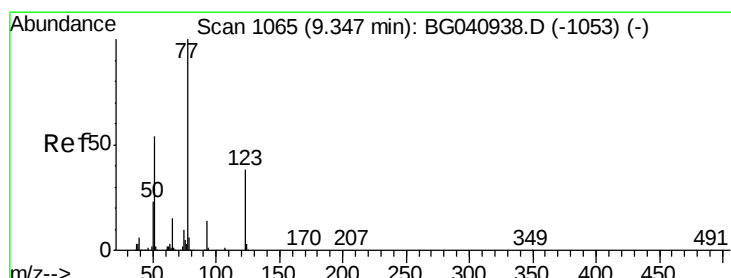
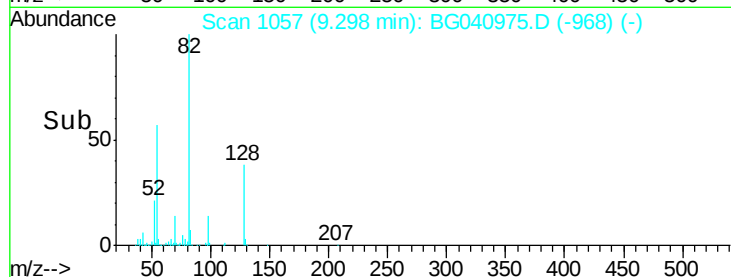
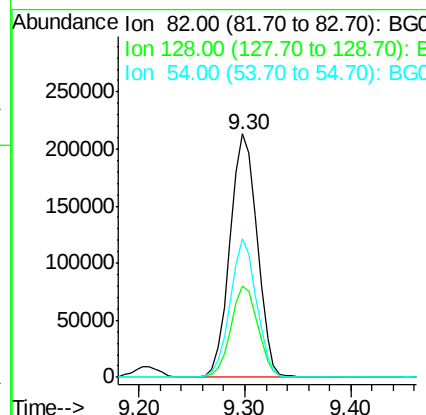
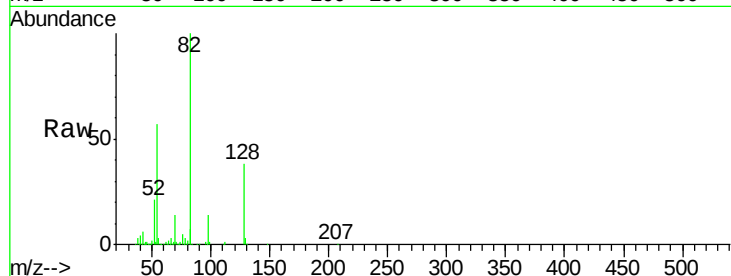




#23
 Nitrobenzene-d5
 Concen: 81.699 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

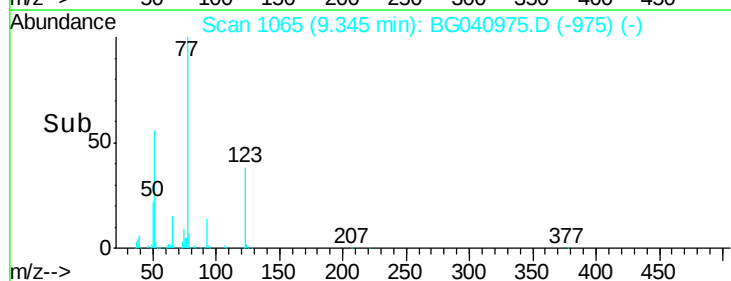
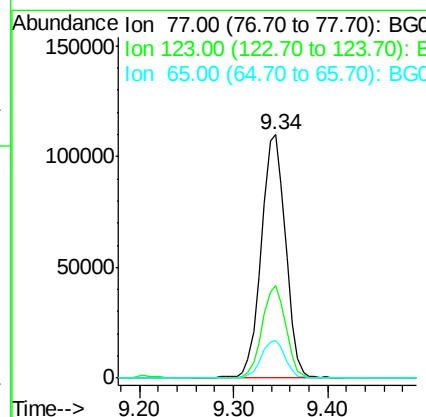
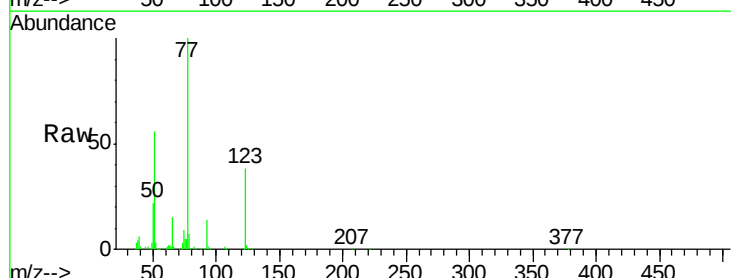
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

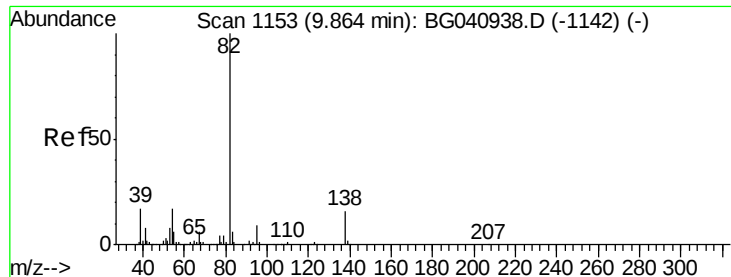
Tot Ion	82	Resp	380268
Ion Ratio	100	Lower	Upper
128	37.7	30.5	45.7
54	56.8	44.6	66.8



#24
 Nitrobenzene
 Concen: 41.559 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	77	Resp	197127
Ion Ratio	100	Lower	Upper
123	38.1	30.6	46.0
65	15.2	12.3	18.5





#25

Isophorone

Concen: 41.401 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

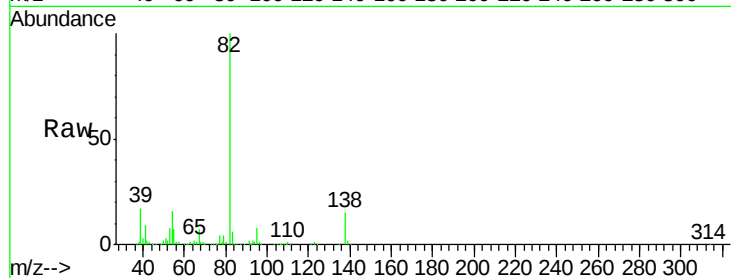
Tot Ion: 82 Resp: 366724

Ion Ratio Lower Upper

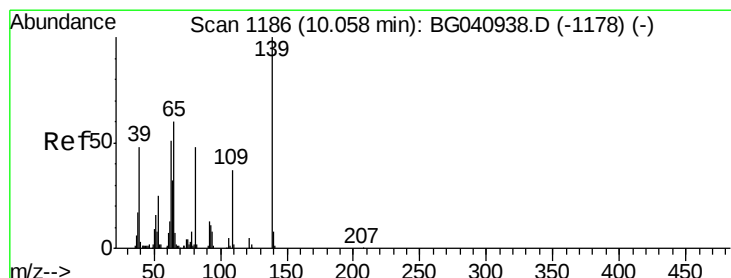
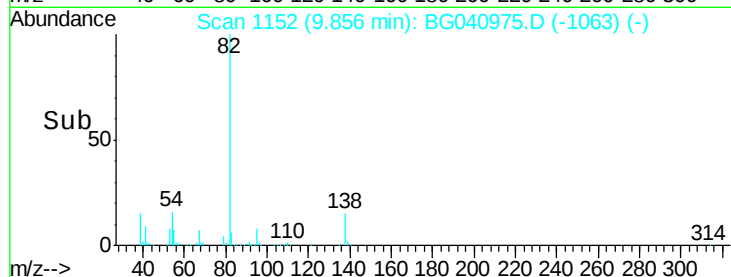
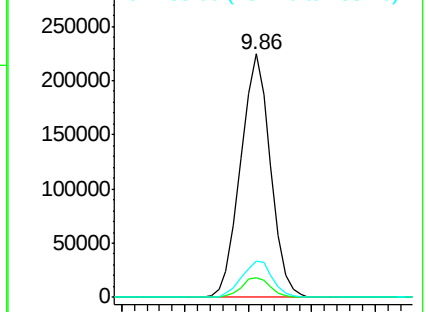
82 100

95 8.2 7.0 10.4

138 15.0 12.6 19.0



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



#26

2-Nitrophenol

Concen: 42.276 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

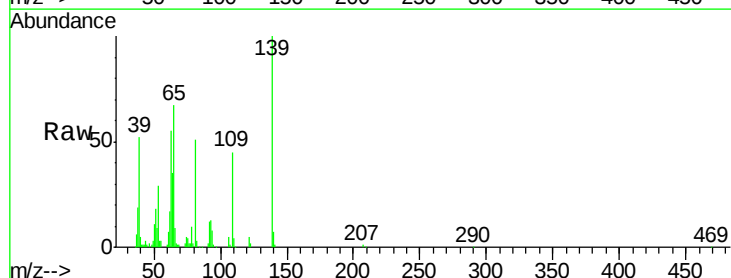
Tgt Ion: 139 Resp: 82668

Ion Ratio Lower Upper

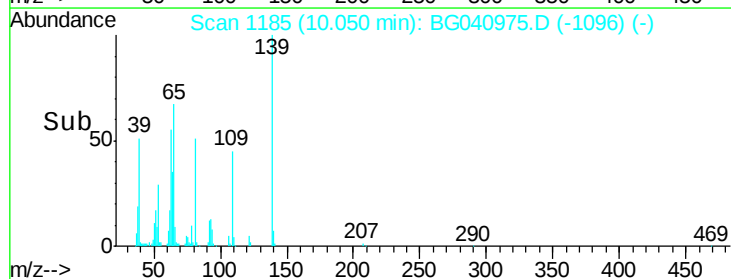
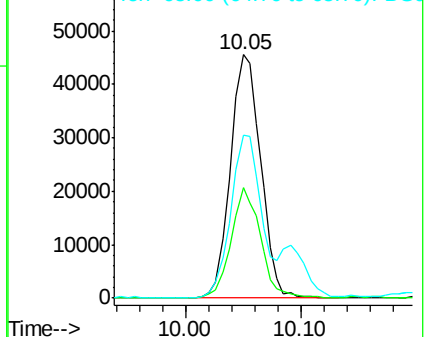
139 100

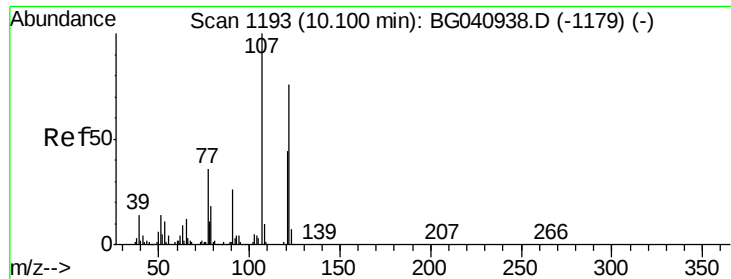
109 45.2 29.8 44.6#

65 67.0 47.8 71.6



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

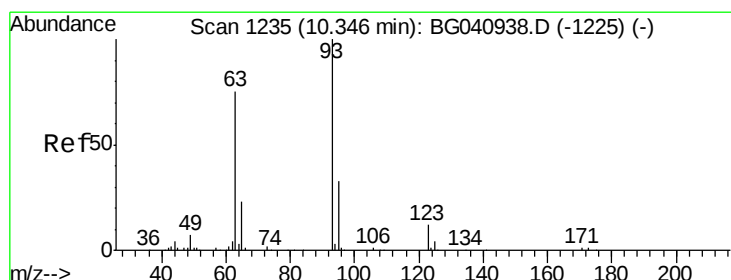
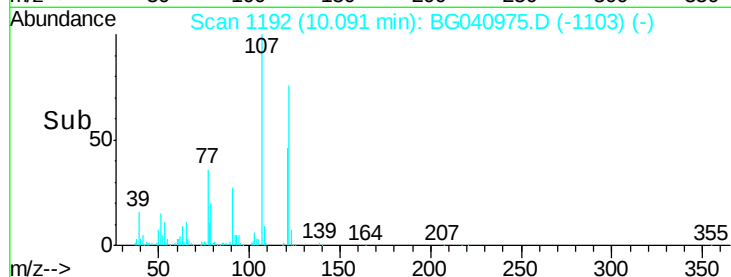
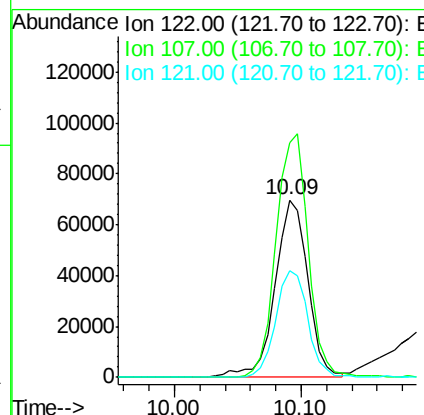
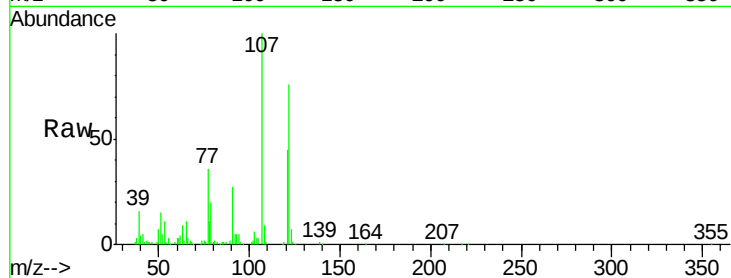




#27
 2,4-Dimethylphenol
 Concen: 39.043 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

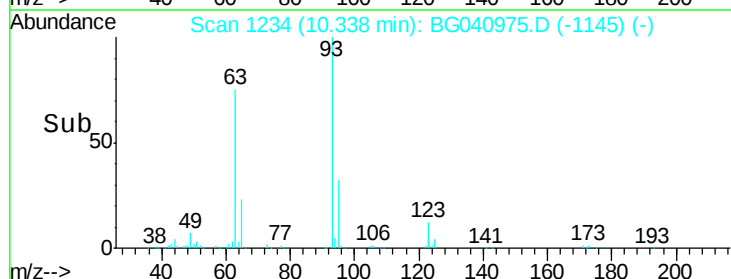
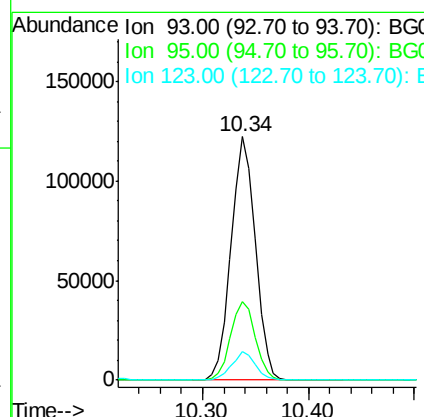
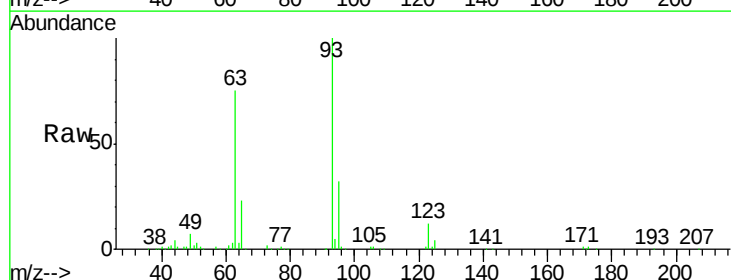
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	105.9	158.9
121	60.1	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.772 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.6	9.5	14.3

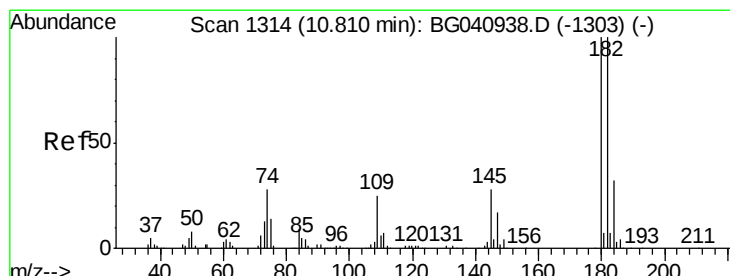
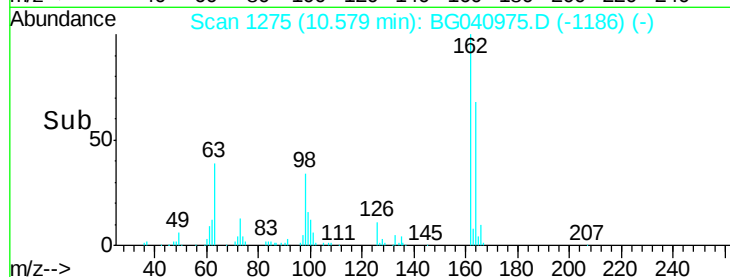
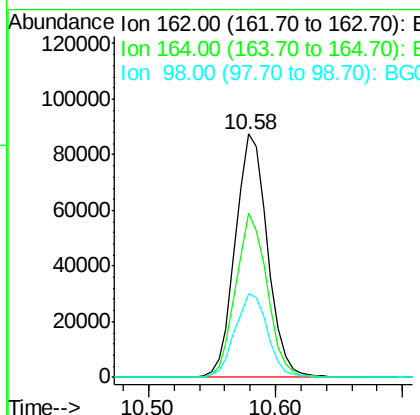
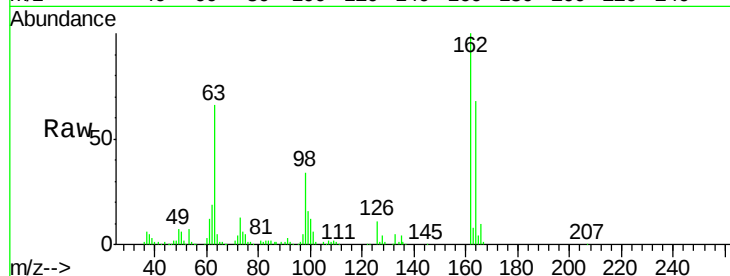




#29
 2,4-Dichlorophenol
 Concen: 37.607 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

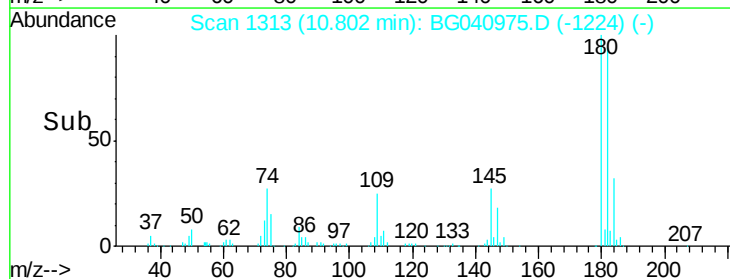
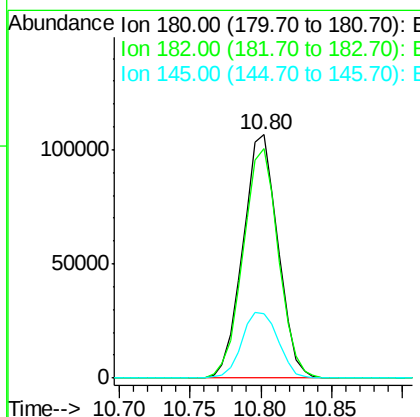
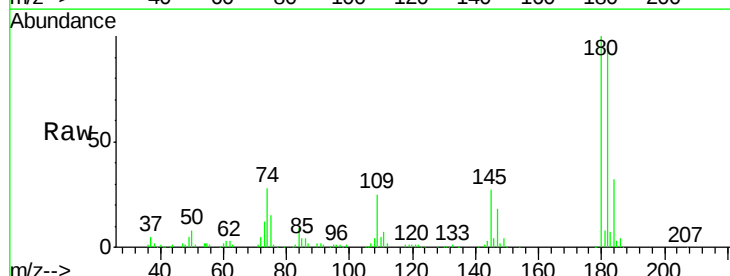
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

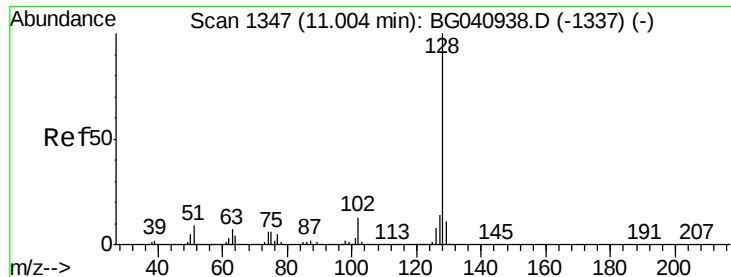
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	39.4	79.4
98	34.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.776 ng
 RT: 10.80 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.7	119.5
145	26.7	22.6	34.0

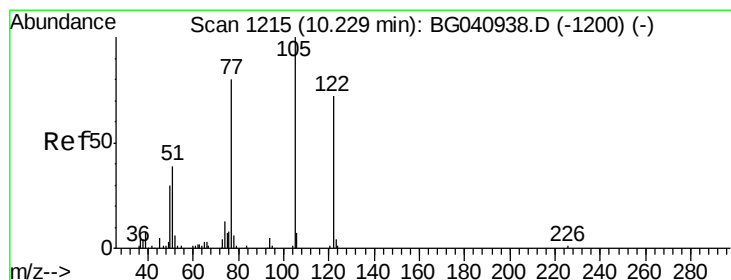
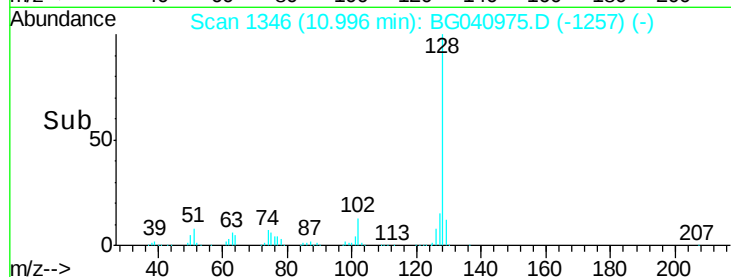
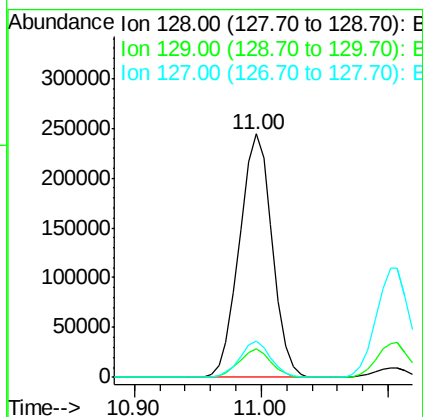
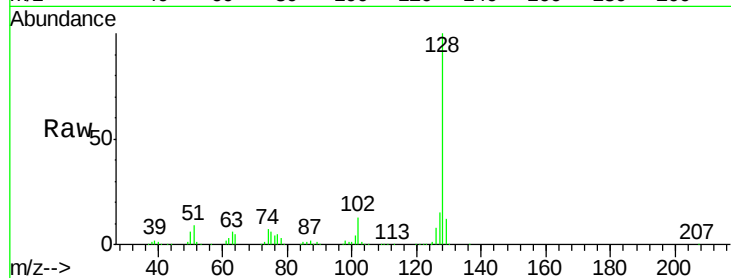




#31
Naphthalene
Concen: 39.379 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

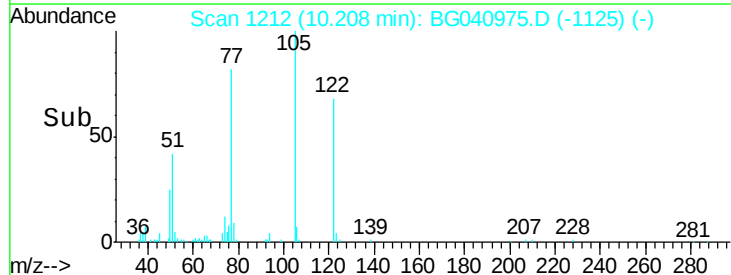
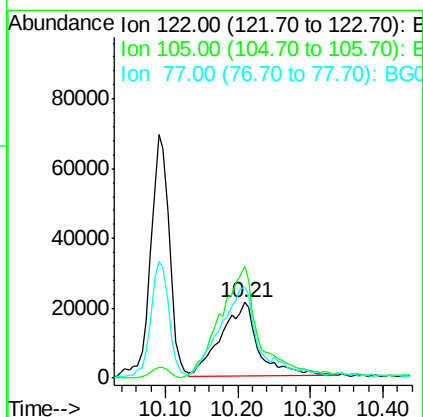
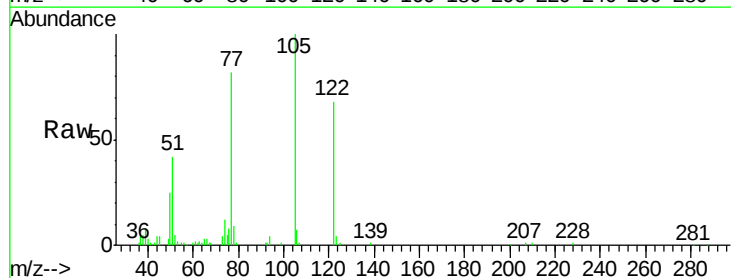
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 436874
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.9 11.4 17.2



#32
Benzoic acid
Concen: 33.219 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:122 Resp: 75849
Ion Ratio Lower Upper
122 100
105 147.5 114.8 154.8
77 121.3 89.9 129.9

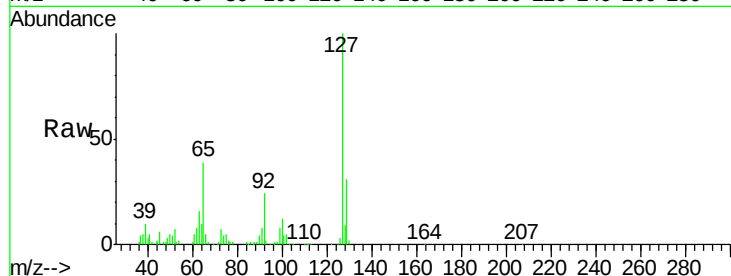




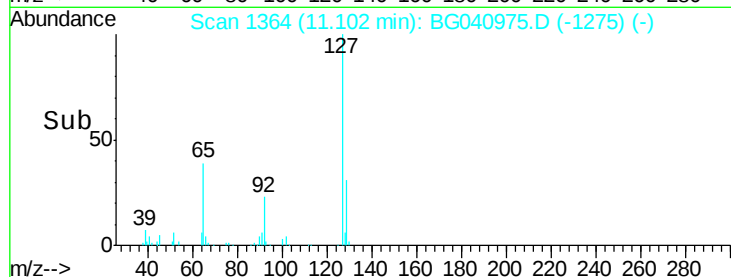
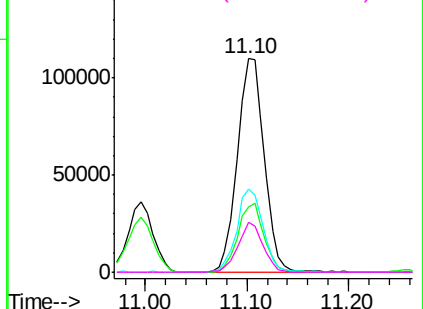
#33
4-Chloroaniline
Concen: 39.309 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	202342
Ion Ratio	Lower	Upper
127	100	
129	30.8	27.7 41.5
65	39.1	33.2 49.8
92	23.5	17.2 25.8

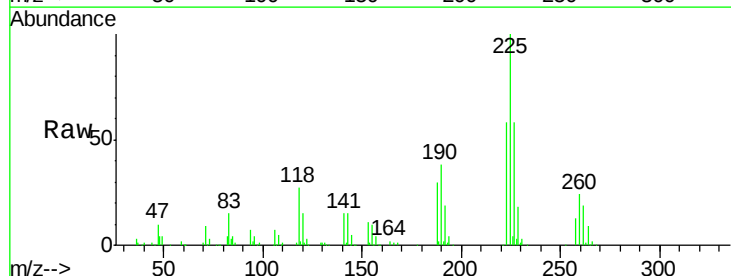


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

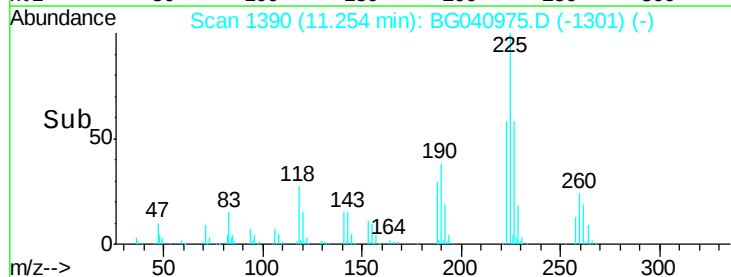
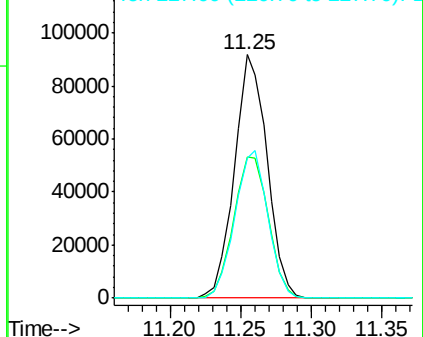


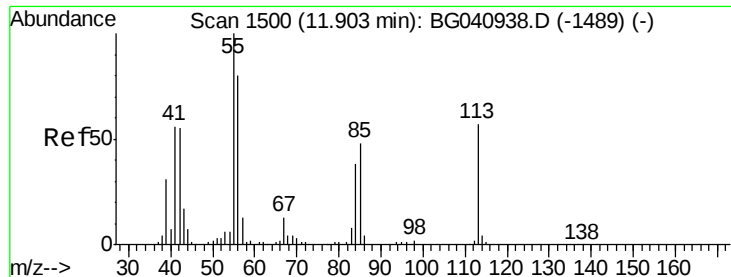
#34
Hexachlorobutadiene
Concen: 41.450 ng
RT: 11.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:225	Resp:	147963
Ion Ratio	Lower	Upper
225	100	
223	58.2	48.8 73.2
227	57.7	51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.550 ng

RT: 11.89 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

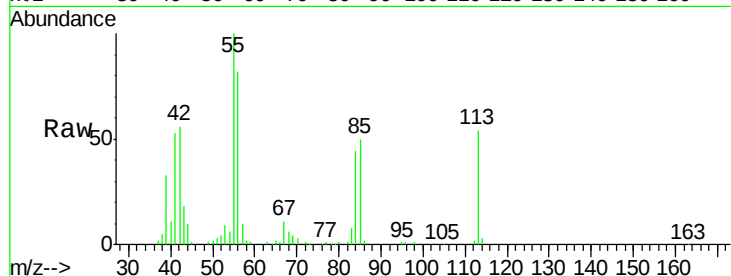
Tot Ion:113 Resp: 54916

Ion Ratio Lower Upper

113 100

55 183.9 155.9 195.9

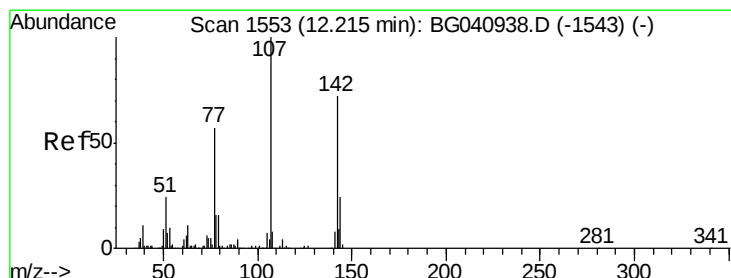
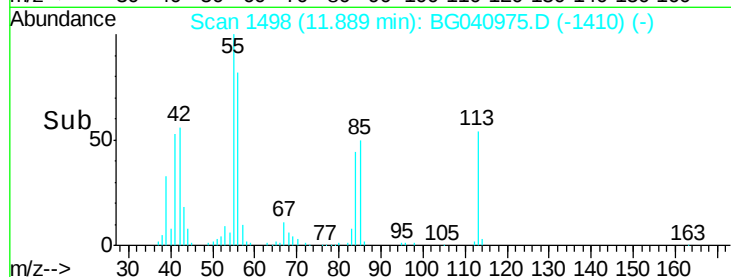
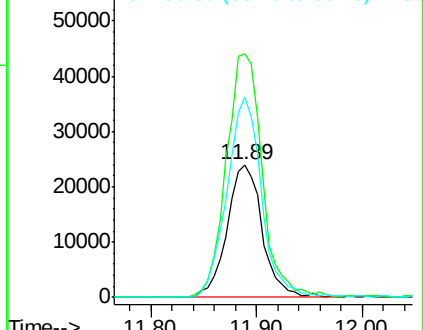
56 150.8 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.827 ng

RT: 12.21 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

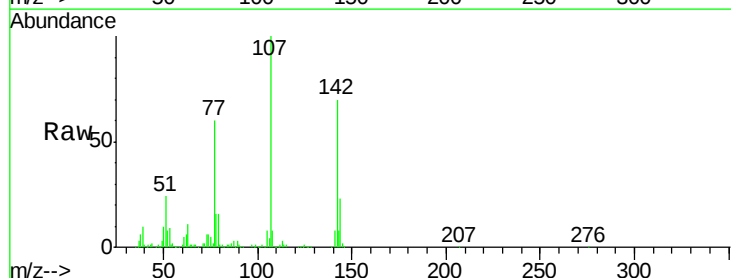
Tgt Ion:107 Resp: 177169

Ion Ratio Lower Upper

107 100

144 23.1 19.4 29.0

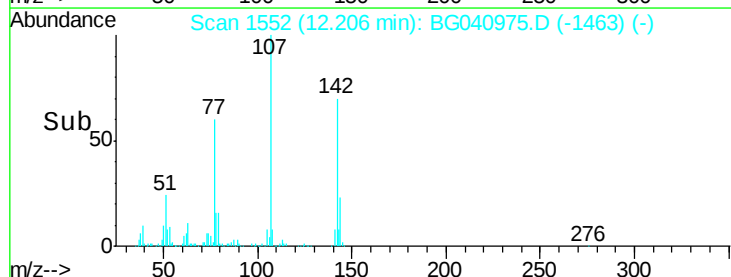
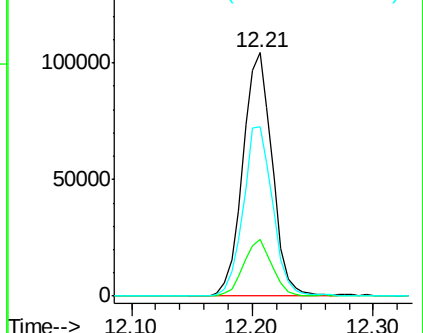
142 69.6 57.3 85.9

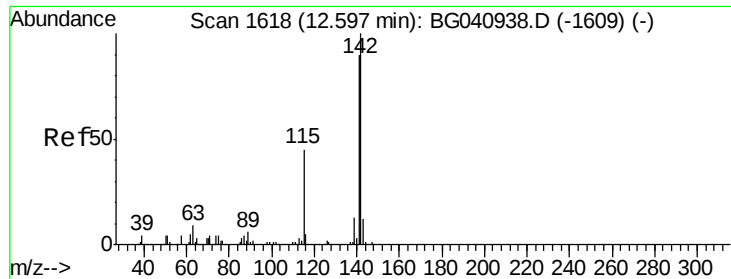


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

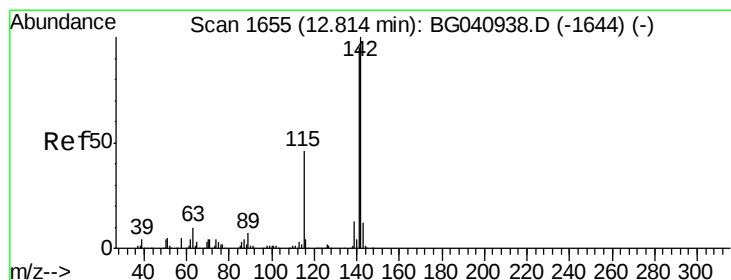
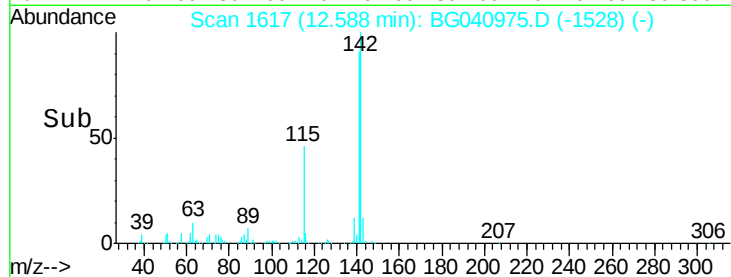
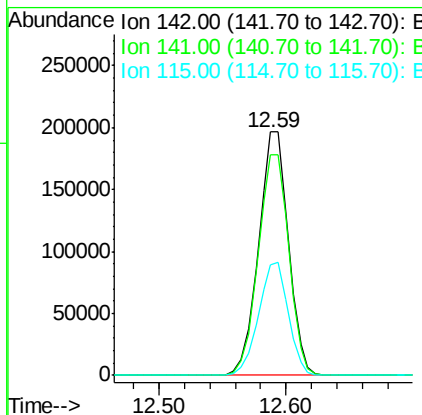
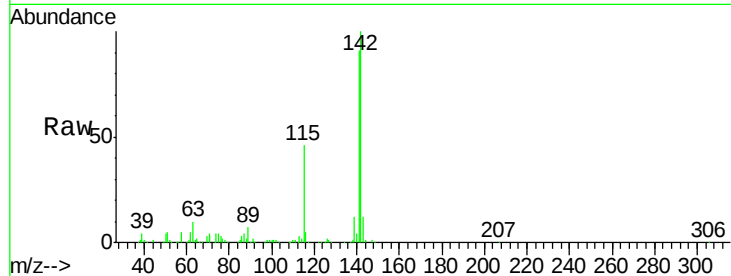




#37
2-Methylnaphthalene
Concen: 37.696 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

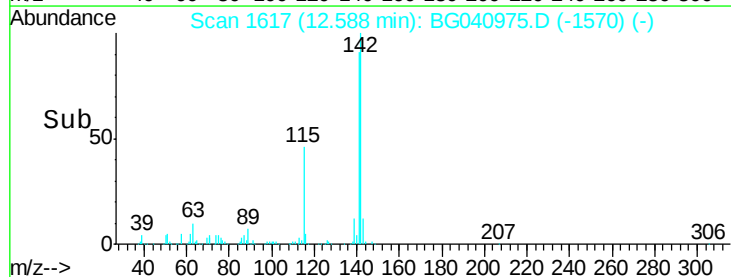
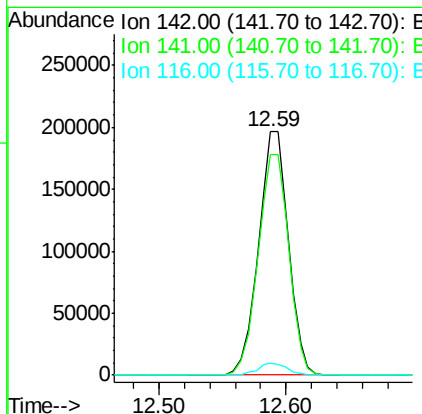
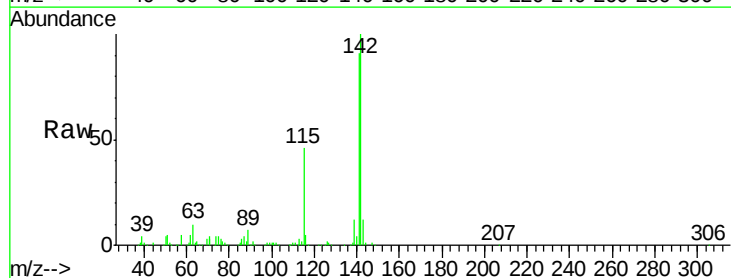
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

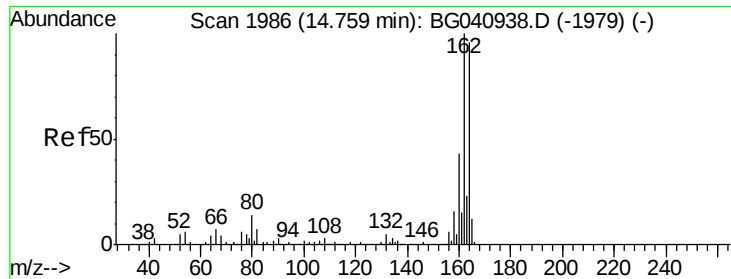
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.4
115	45.6	36.2	54.4



#38
1-Methylnaphthalene
Concen: 40.003 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.23 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.7	113.5
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

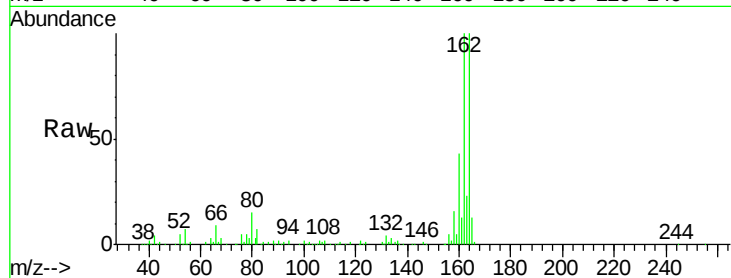
Tot Ion:164 Resp: 154557

Ion Ratio Lower Upper

164 100

162 99.9 83.0 124.4

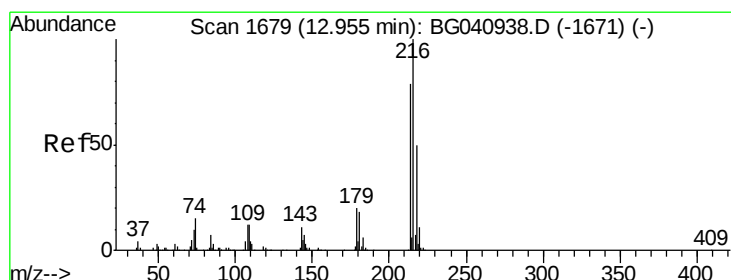
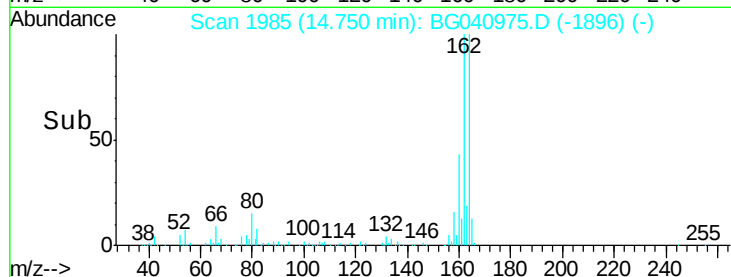
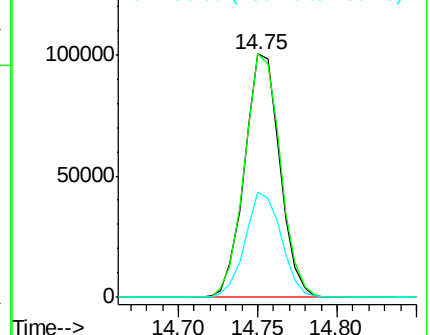
160 43.1 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.831 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Tgt Ion:216 Resp: 241896

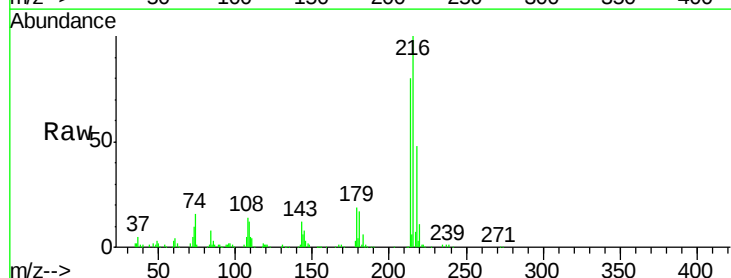
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 19.5 15.2 22.8

108 15.6 11.4 17.2

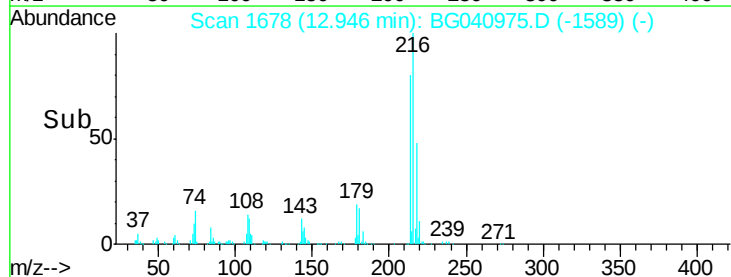
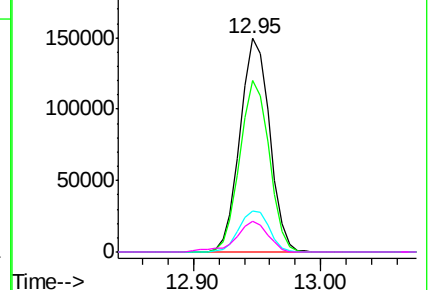


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.589 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

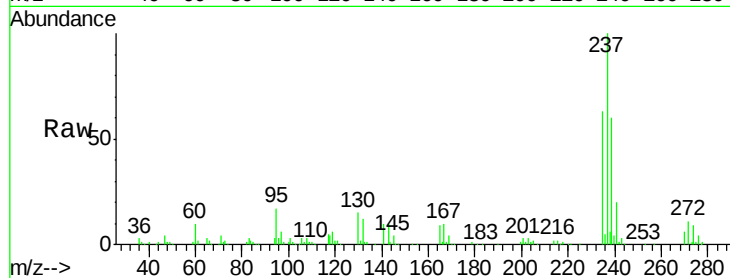
Tot Ion:237 Resp: 131971

Ion Ratio Lower Upper

237 100

235 63.2 45.5 85.5

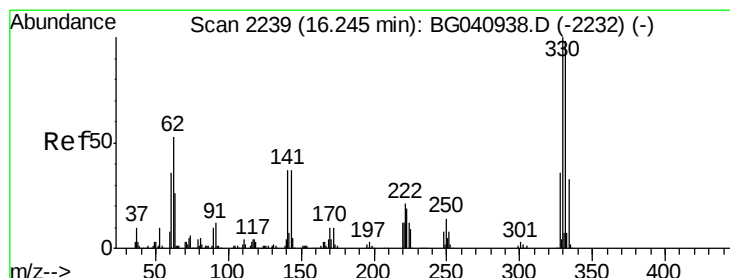
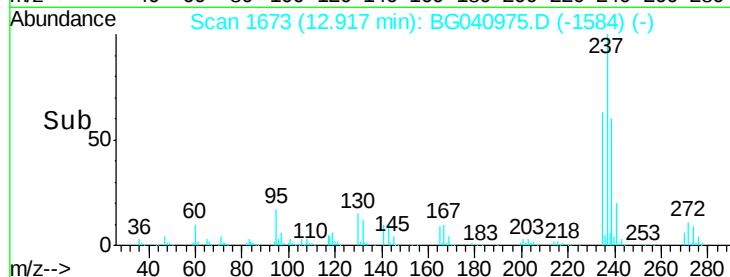
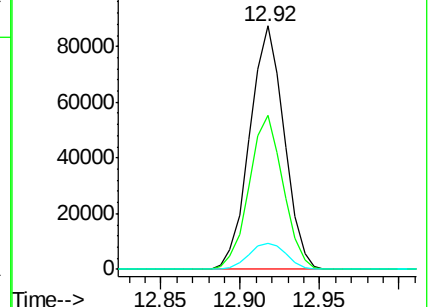
272 10.8 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.876 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

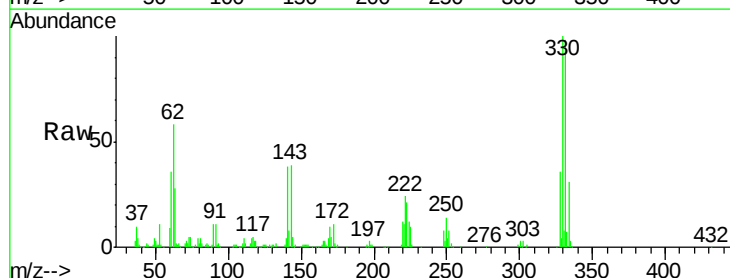
Tgt Ion:330 Resp: 180981

Ion Ratio Lower Upper

330 100

332 98.4 78.5 117.7

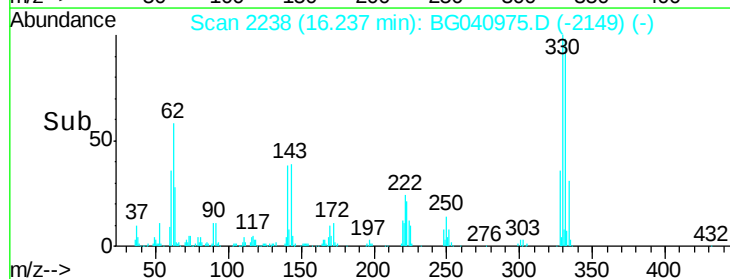
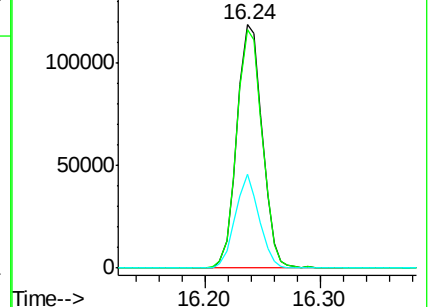
141 36.2 28.7 43.1

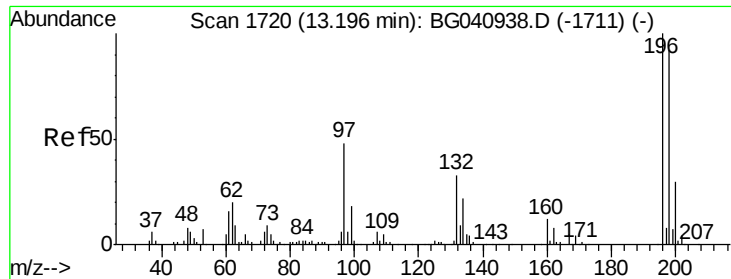


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

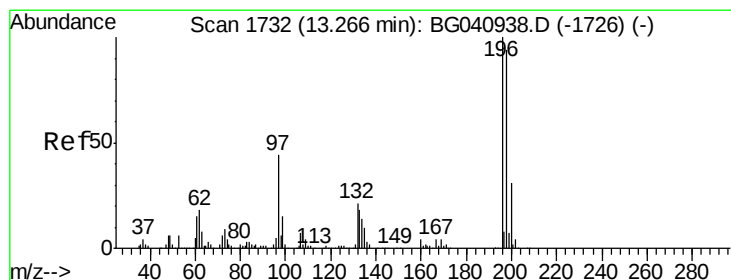
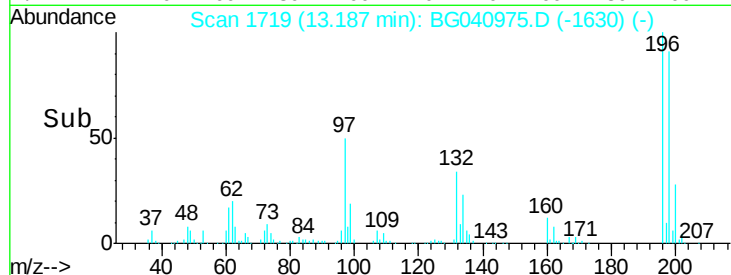
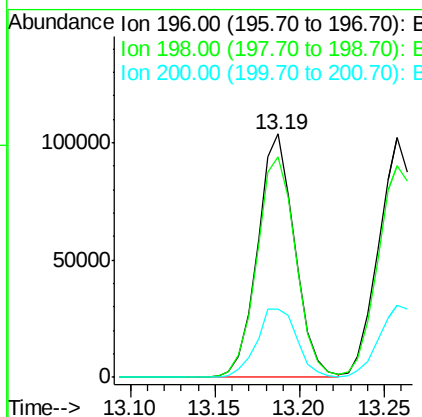
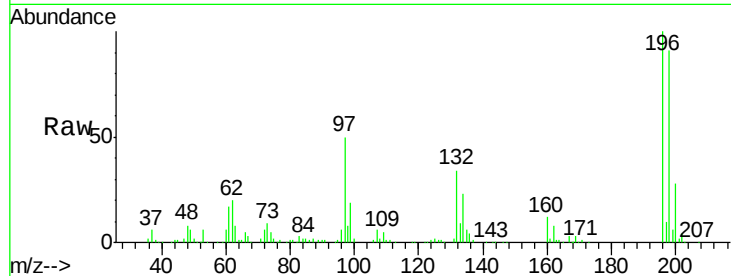




#43
 2,4,6-Trichlorophenol
 Concen: 39.174 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

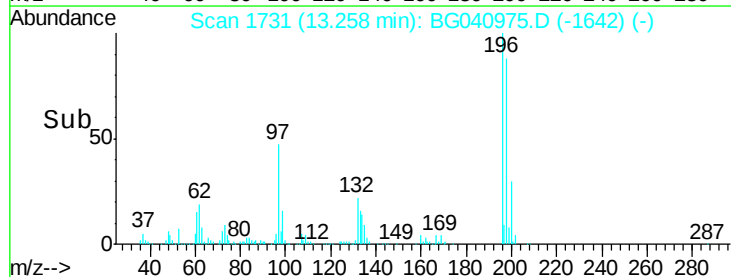
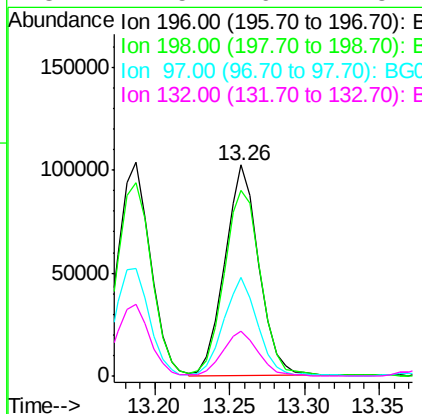
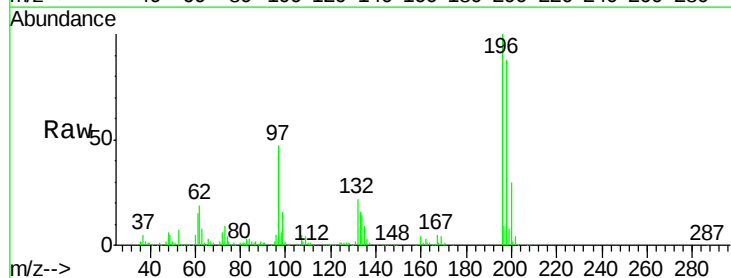
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 157868
 Ion Ratio Lower Upper
 196 100
 198 90.7 73.8 110.6
 200 28.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.396 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:196 Resp: 163186
 Ion Ratio Lower Upper
 196 100
 198 88.1 75.1 112.7
 97 46.6 35.6 53.4
 132 21.5 16.7 25.1

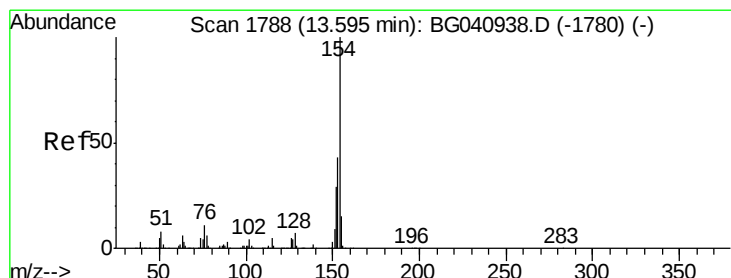
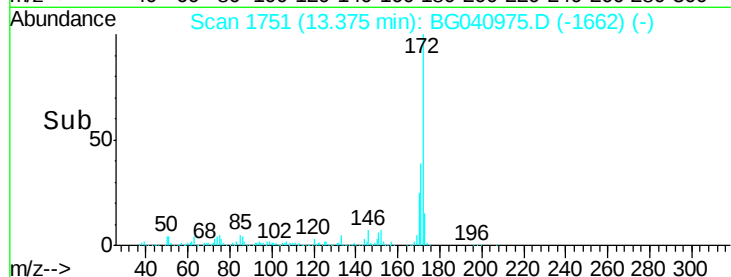
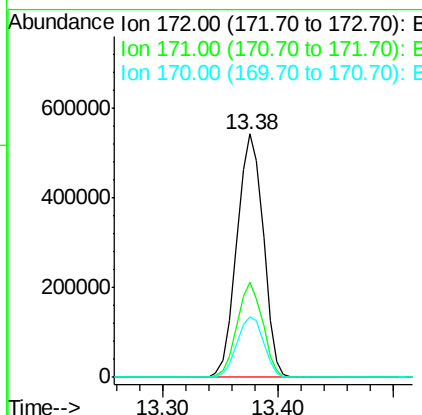
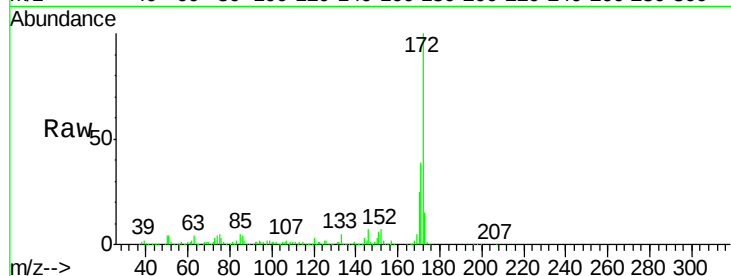




#45
2-Fluorobiphenyl
Concen: 79.912 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

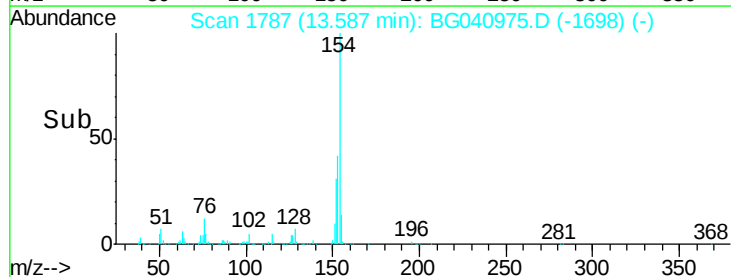
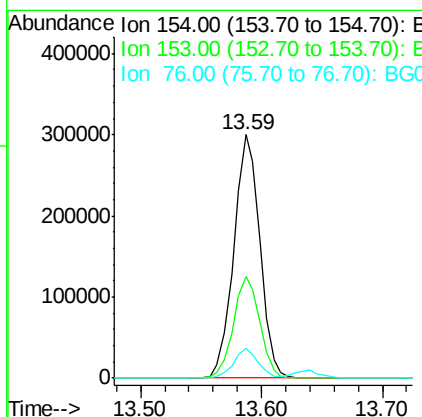
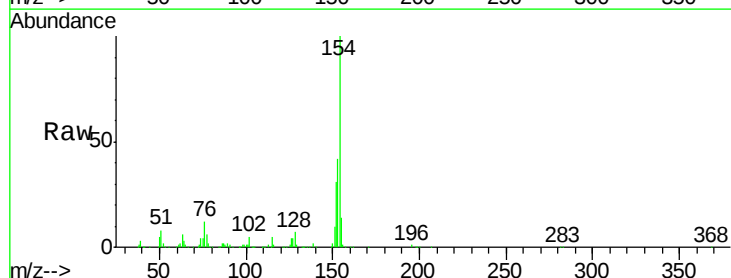
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

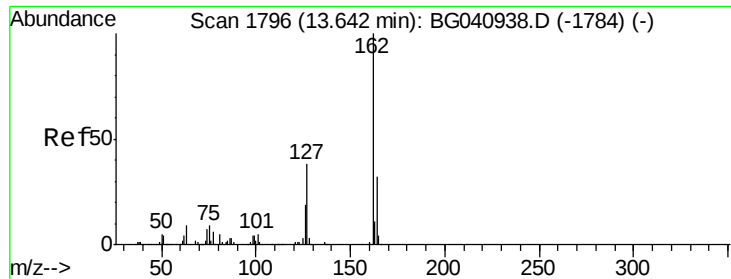
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.1	46.7
170	24.9	20.5	30.7



#46
1,1'-Biphenyl
Concen: 39.273 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.3	63.3
76	12.0	0.0	31.1





#47

2-Chloronaphthalene

Concen: 39.027 ng

RT: 13.63 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

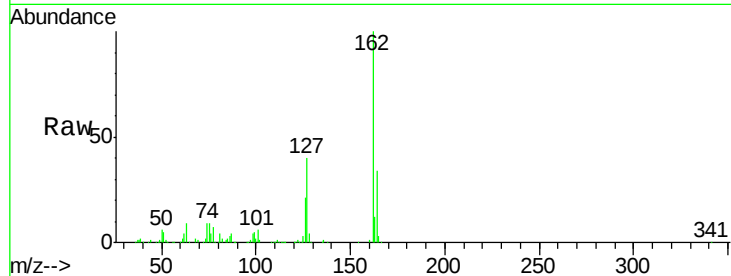
Tot Ion:162 Resp: 383307

Ion Ratio Lower Upper

162 100

127 40.0 30.5 45.7

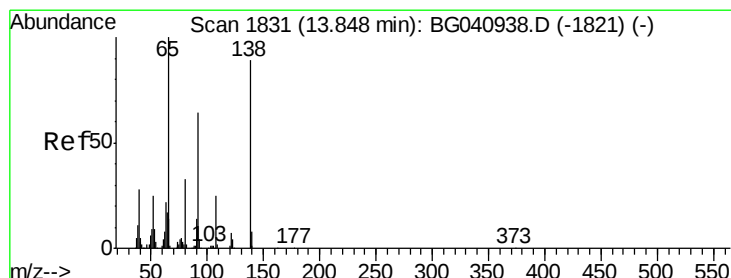
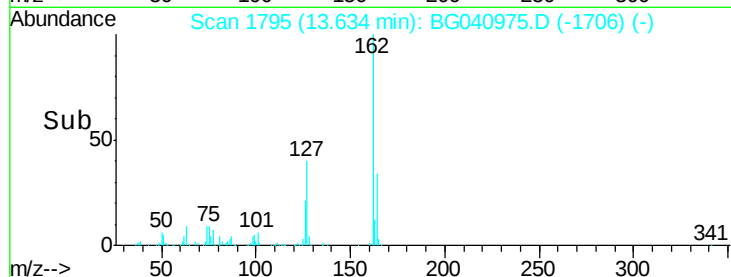
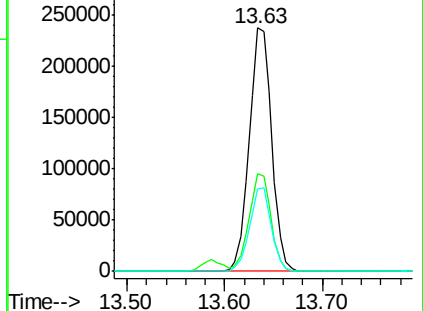
164 33.7 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.707 ng

RT: 13.84 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

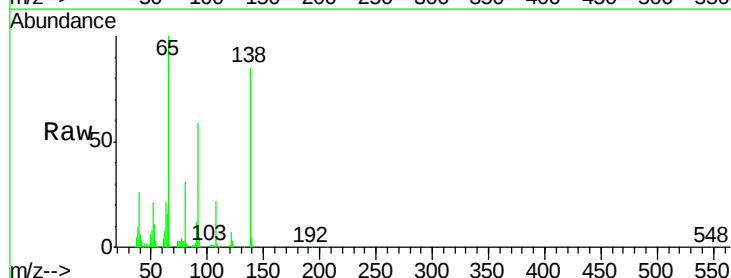
Tgt Ion: 65 Resp: 146954

Ion Ratio Lower Upper

65 100

92 59.4 51.0 76.6

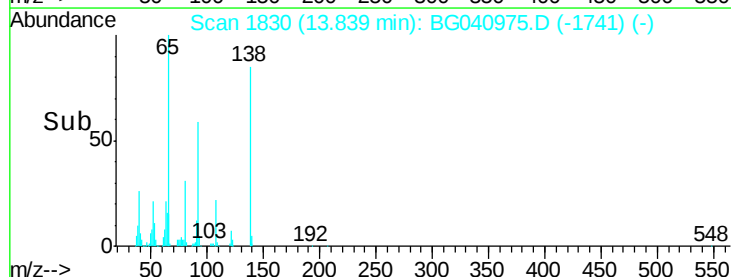
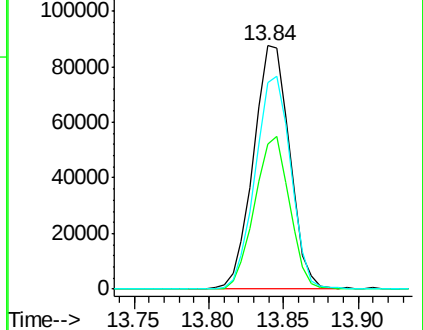
138 84.9 71.2 106.8

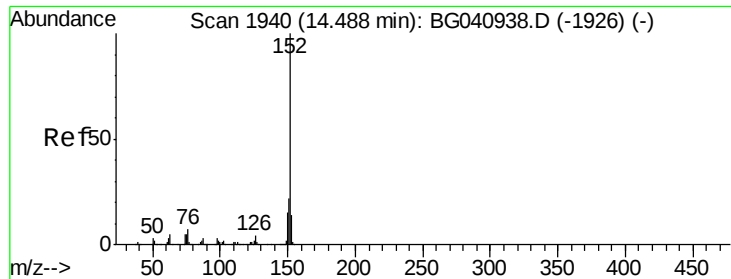


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.363 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

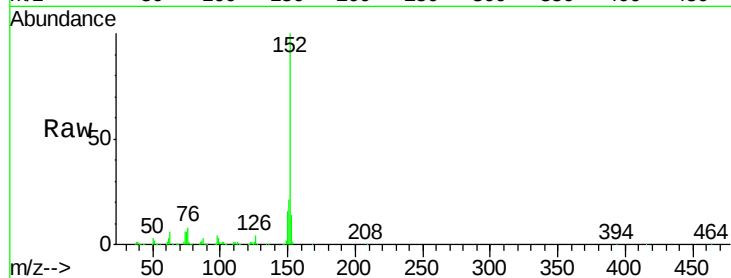
Tot Ion:152 Resp: 581872

Ion Ratio Lower Upper

152 100

151 21.0 17.4 26.0

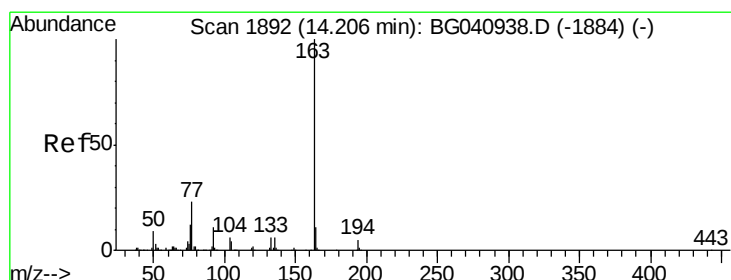
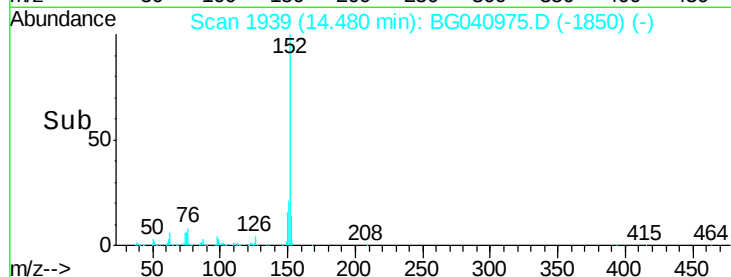
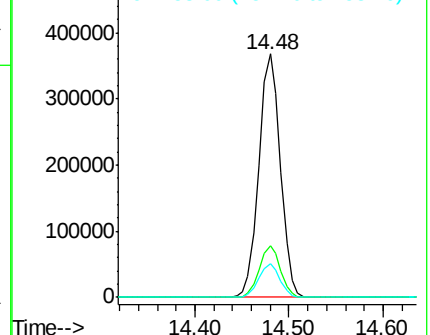
153 14.0 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.799 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

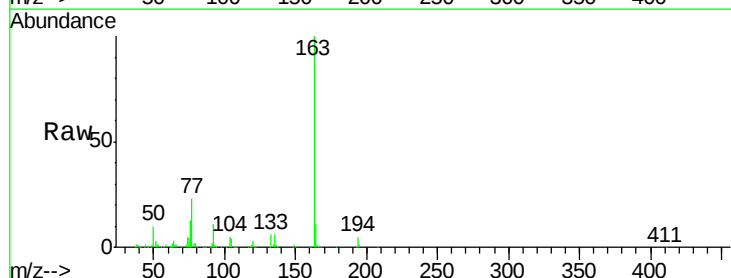
Tgt Ion:163 Resp: 520696

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

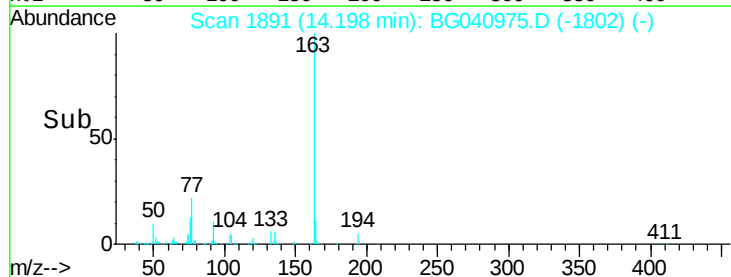
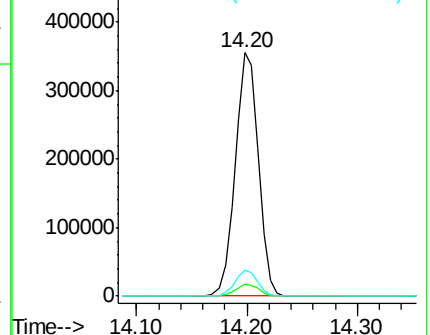
164 10.5 8.7 13.1

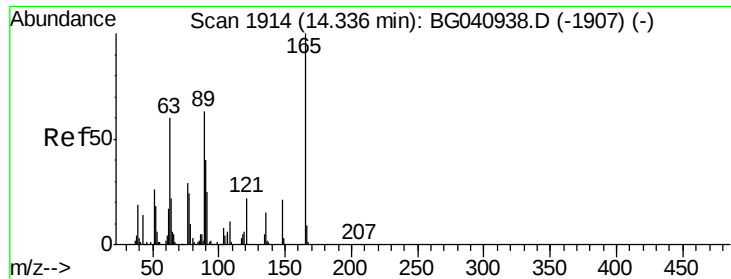


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.567 ng

RT: 14.33 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

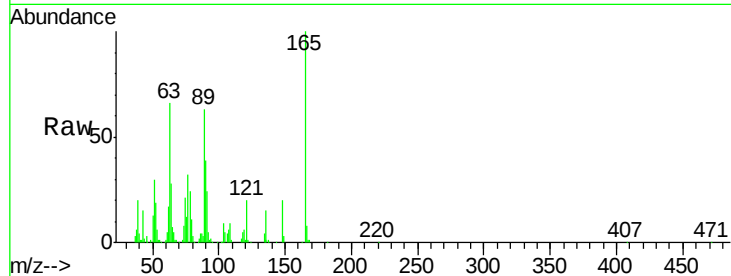
Tot Ion:165 Resp: 108794

Ion Ratio Lower Upper

165 100

63 66.1 53.6 80.4

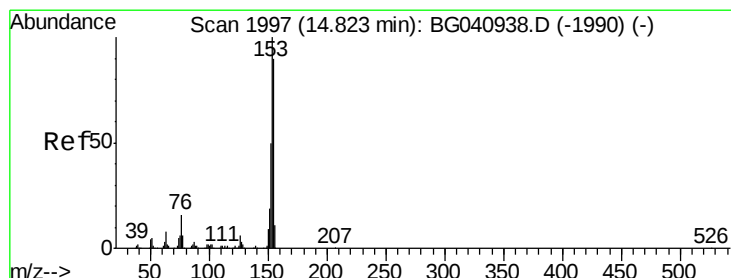
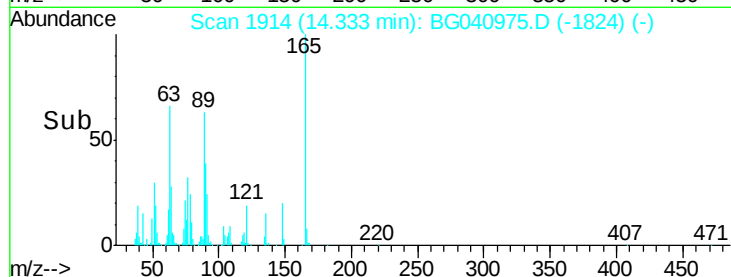
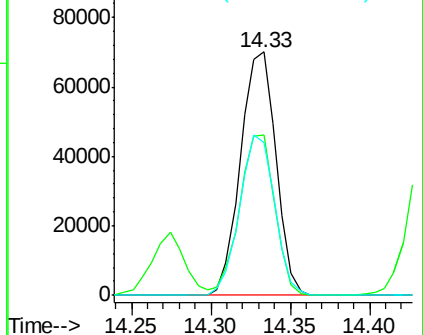
89 62.7 50.4 75.6



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: 38.435 ng

RT: 14.81 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

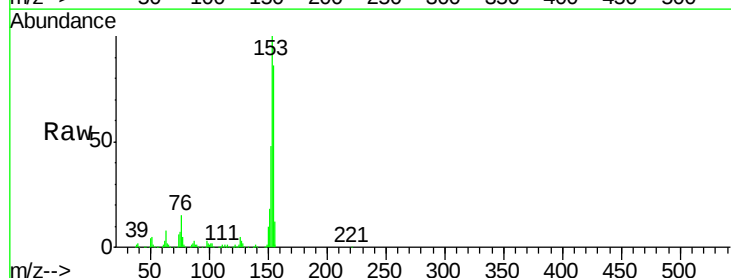
Tgt Ion:154 Resp: 344178

Ion Ratio Lower Upper

154 100

153 116.0 88.6 133.0

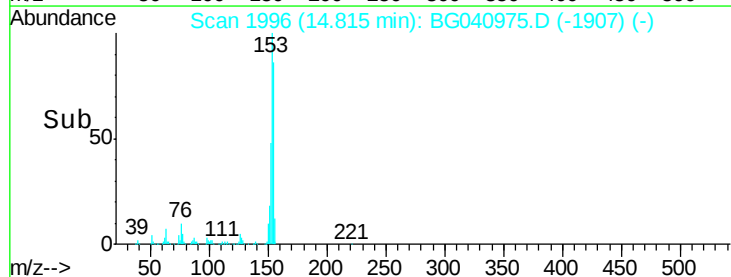
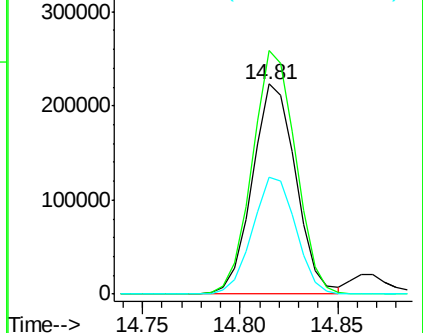
152 55.4 44.2 66.4

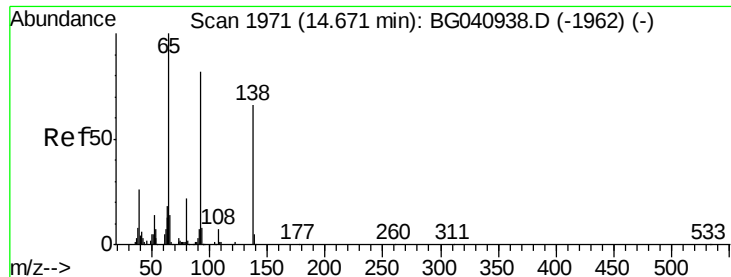


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

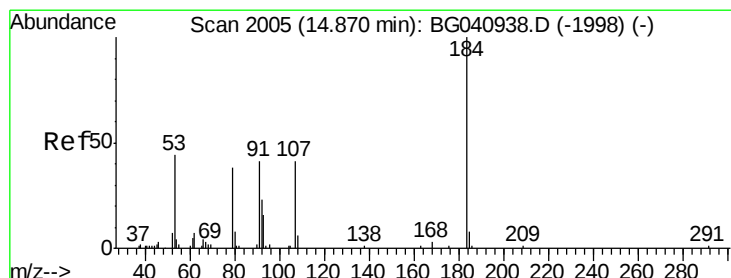
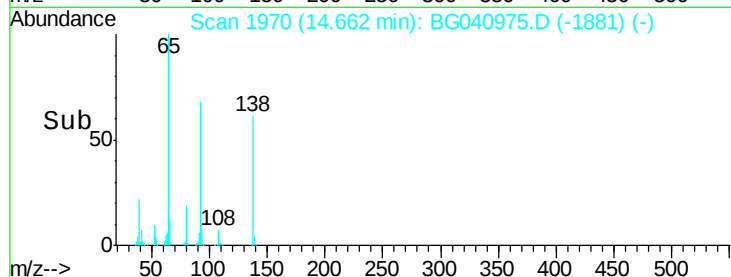
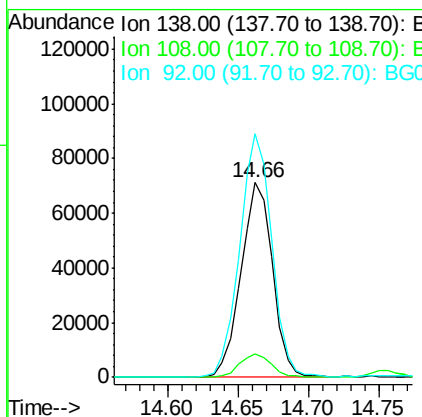
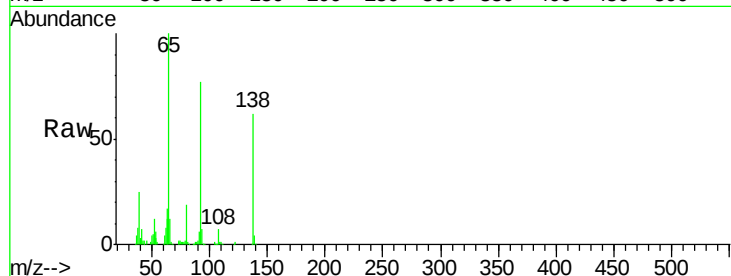




#53
3-Nitroaniline
Concen: 39.613 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

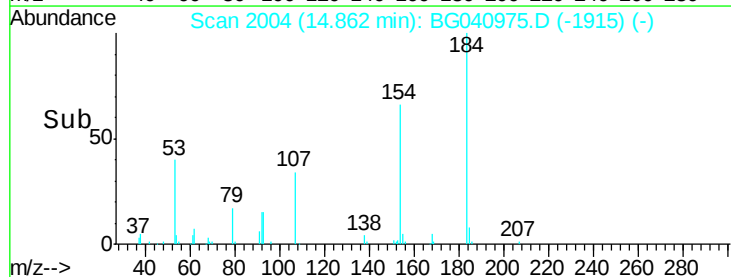
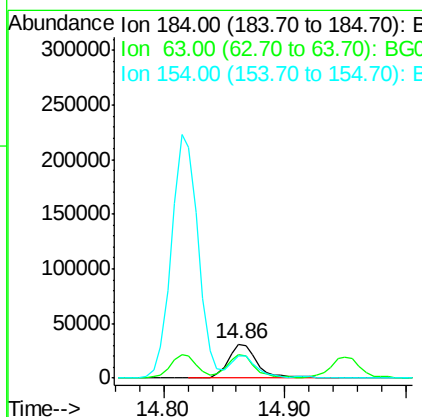
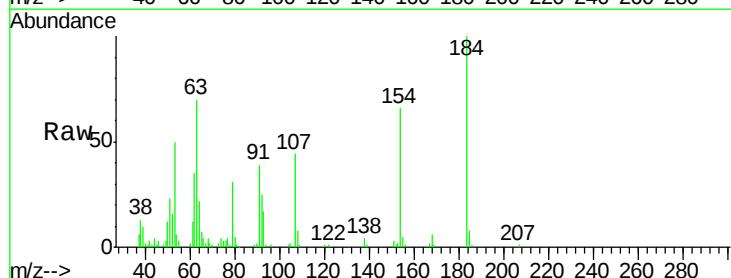
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 111739
Ion Ratio Lower Upper
138 100
108 11.7 8.5 12.7
92 125.2 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 45.234 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:184 Resp: 51976
Ion Ratio Lower Upper
184 100
63 70.1 49.8 74.6
154 66.2 52.2 78.4

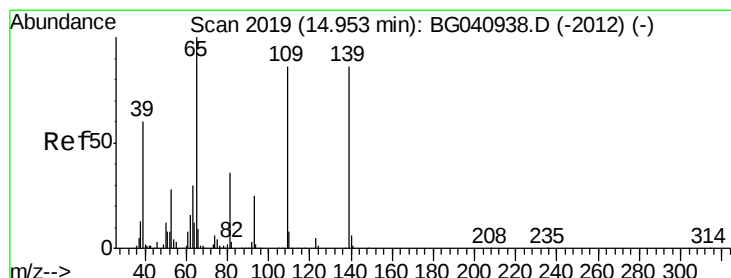
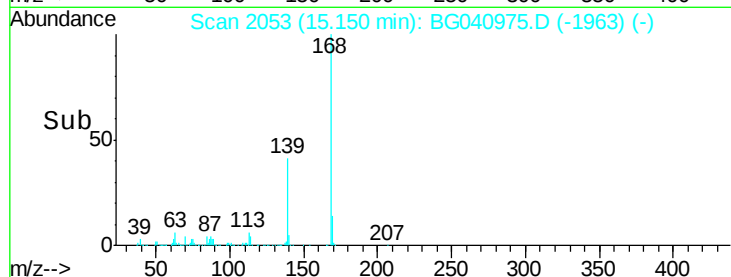
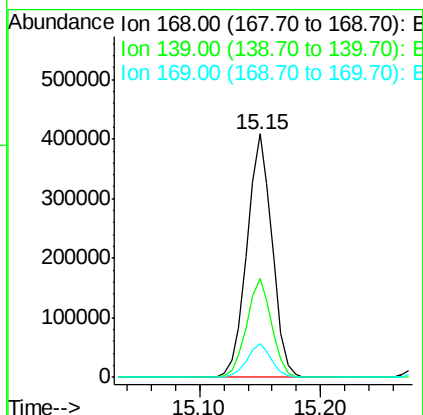
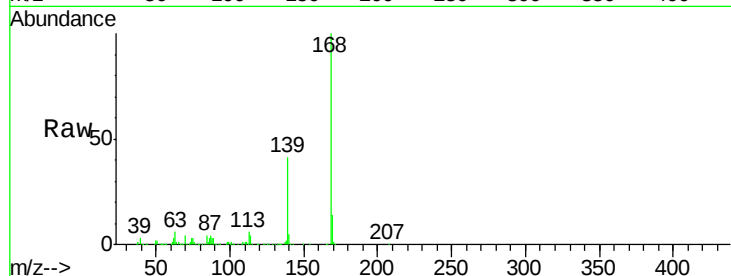




#55
Dibenzo(furan)
Concen: 39.274 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

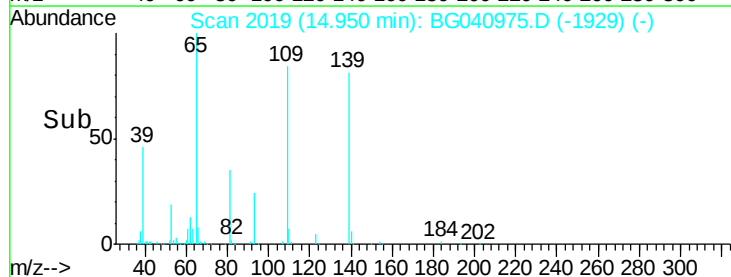
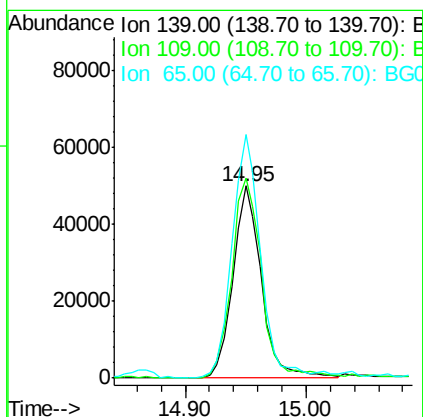
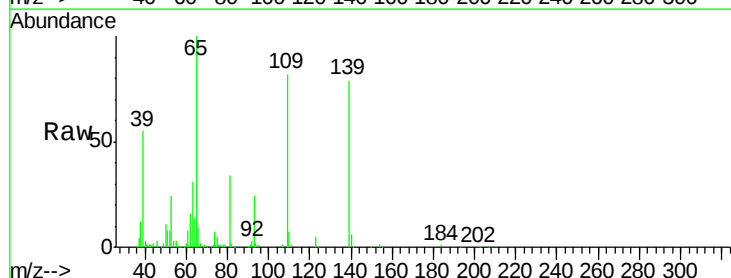
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.8	49.2
169	13.8	11.3	16.9



#56
4-Nitrophenol
Concen: 42.387 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.1	79.6	119.6
65	126.6	96.9	136.9

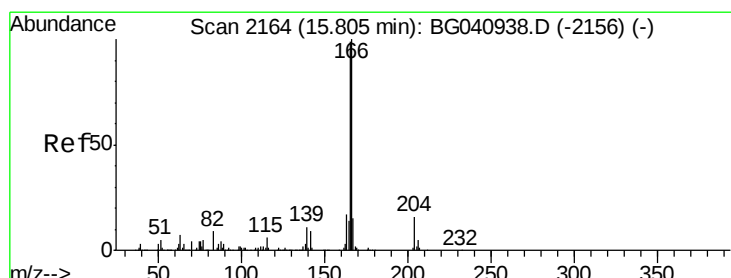
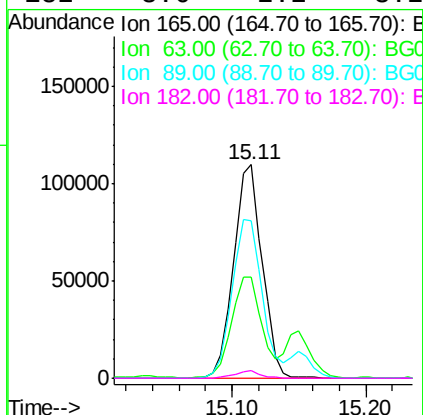
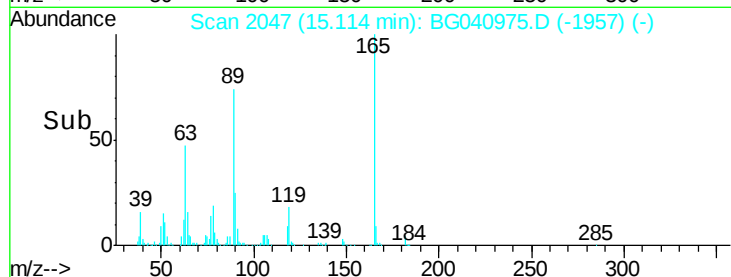
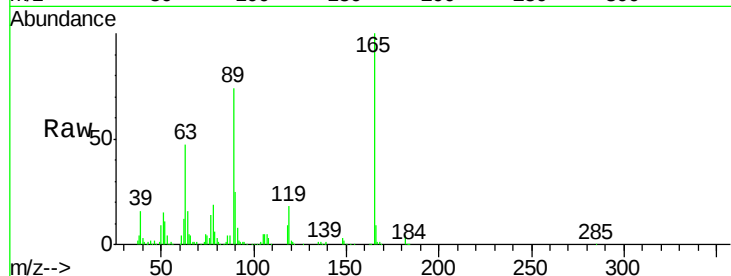




#57
 2,4-Dinitrotoluene
 Concen: 40.886 ng
 RT: 15.11 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

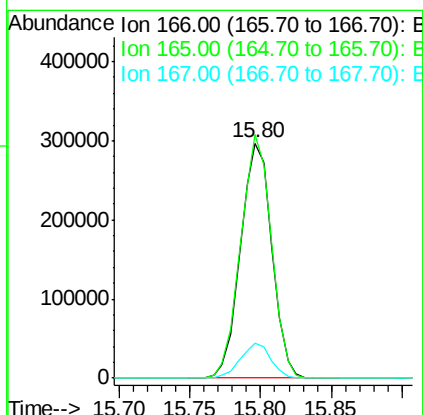
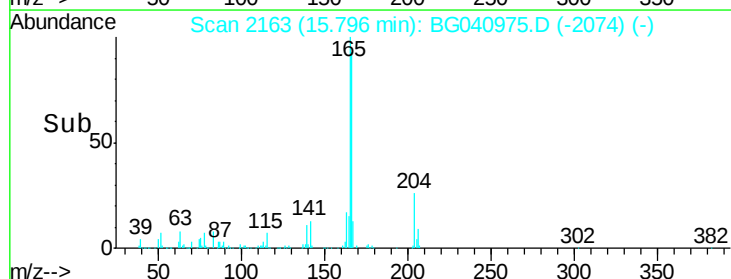
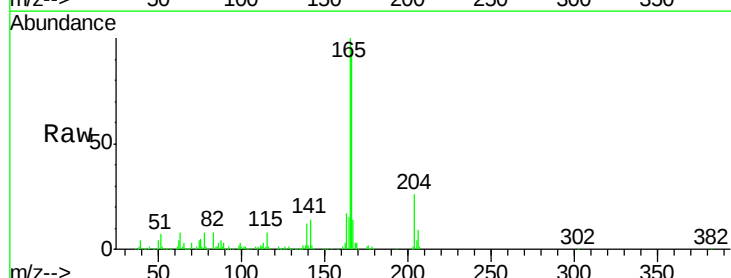
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

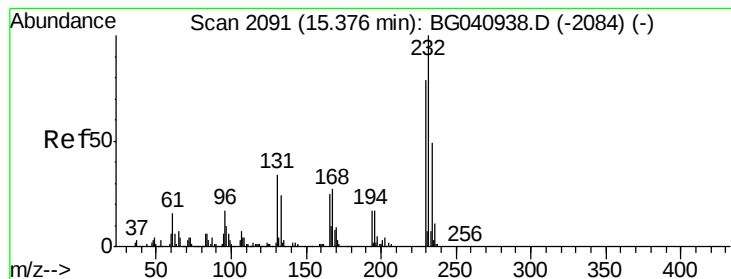
Tot Ion:165 Resp: 162920
 Ion Ratio Lower Upper
 165 100
 63 47.2 37.3 55.9
 89 73.7 61.0 91.6
 182 3.6 2.2 3.2#



#58
 Fluorene
 Concen: 38.320 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:166 Resp: 459841
 Ion Ratio Lower Upper
 166 100
 165 103.7 79.2 118.8
 167 15.0 11.8 17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.650 ng

RT: 15.37 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 165611

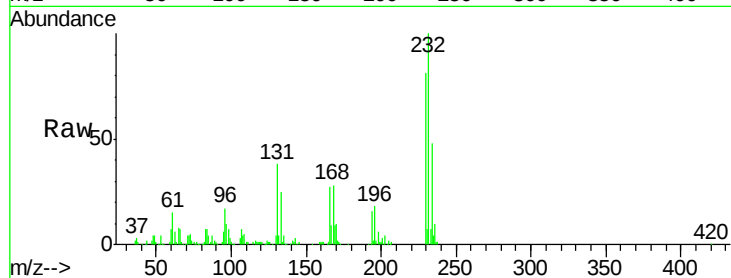
Ion Ratio Lower Upper

232 100

131 37.6 30.3 45.5

130 2.5 1.8 2.8

166 25.3 21.3 31.9

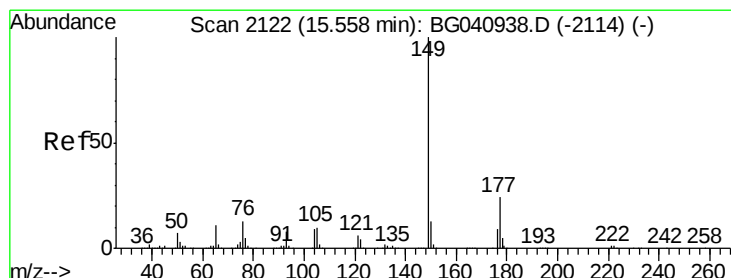
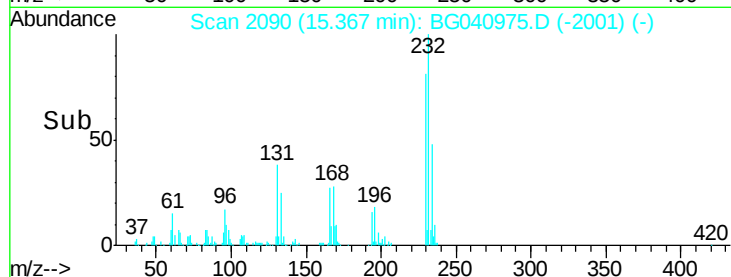
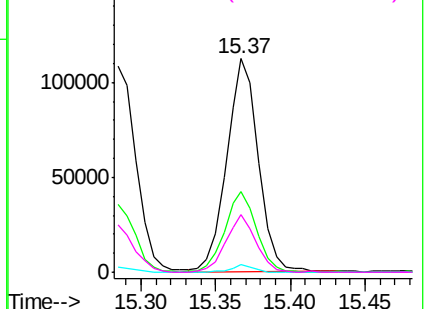


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.141 ng

RT: 15.55 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

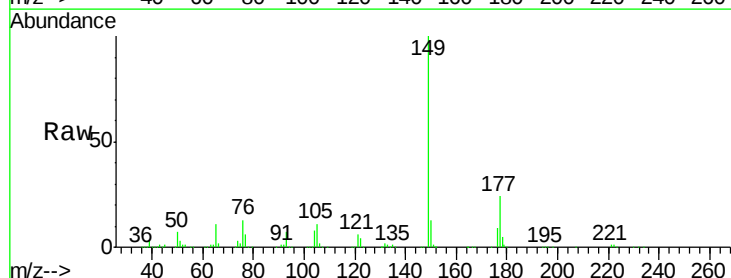
Tgt Ion:149 Resp: 522606

Ion Ratio Lower Upper

149 100

177 23.8 19.4 29.0

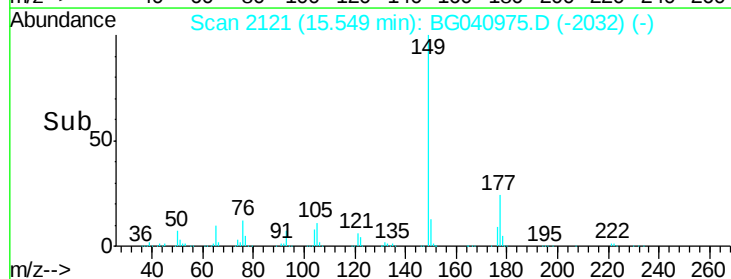
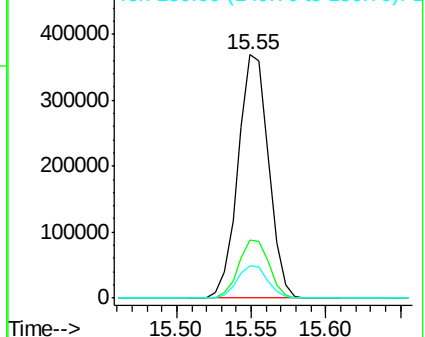
150 13.1 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

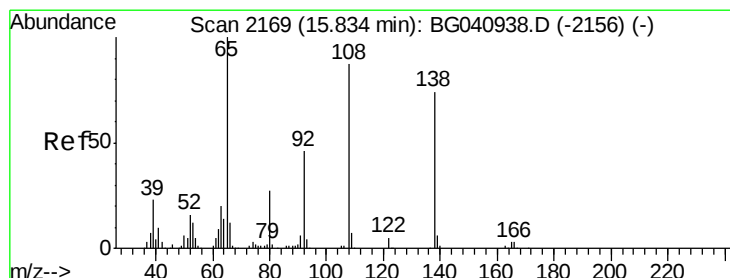
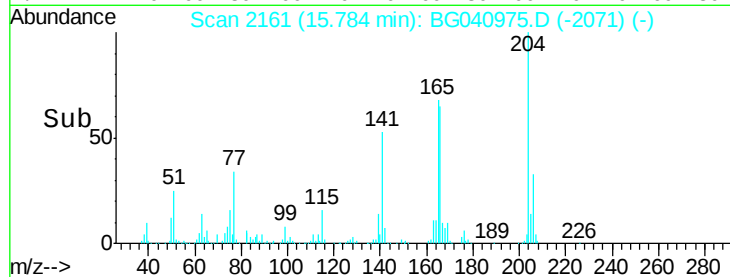
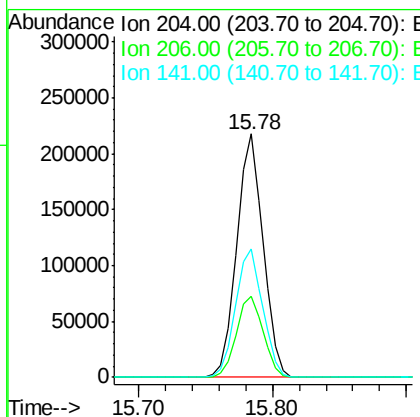
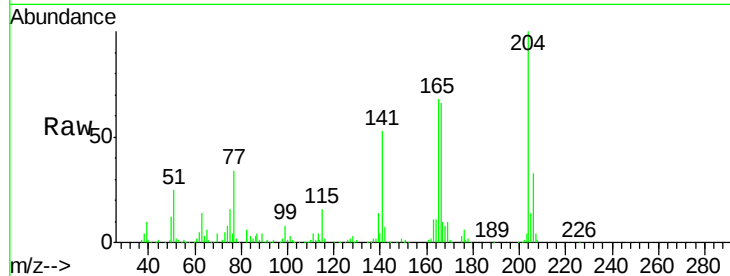




#61
4-Chlorophenyl-phenylether
Concen: 38.108 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

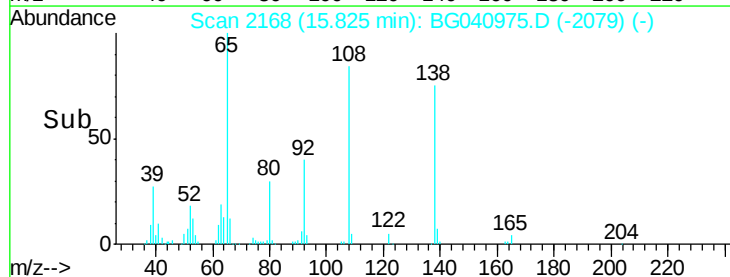
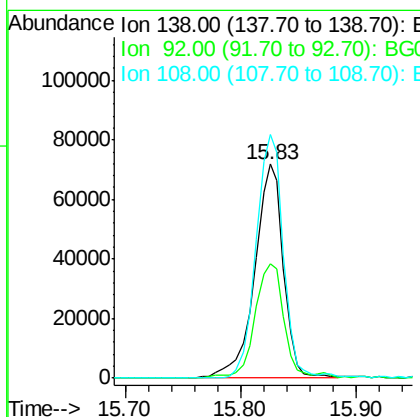
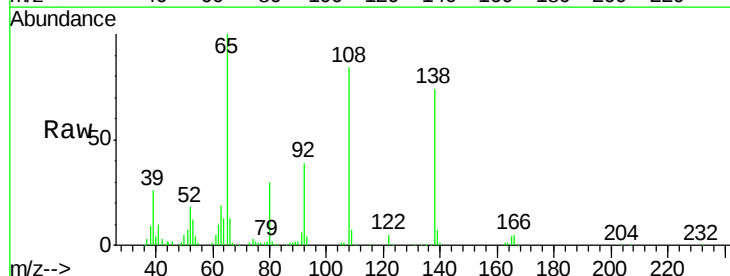
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 297229
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 53.0 45.1 67.7



#62
4-Nitroaniline
Concen: 41.712 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:138 Resp: 124563
Ion Ratio Lower Upper
138 100
92 53.5 42.4 82.4
108 113.7 96.9 136.9

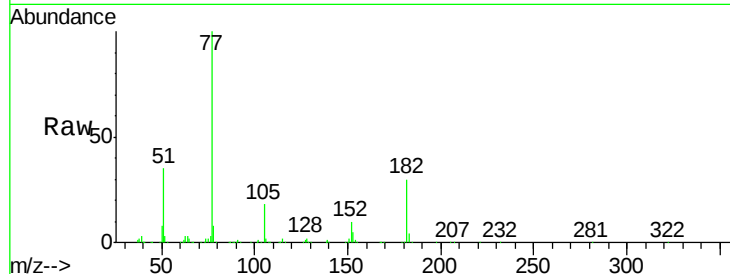




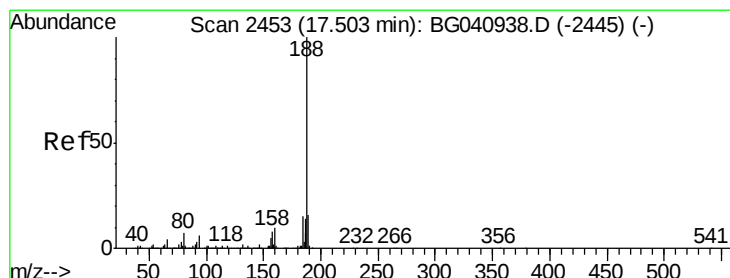
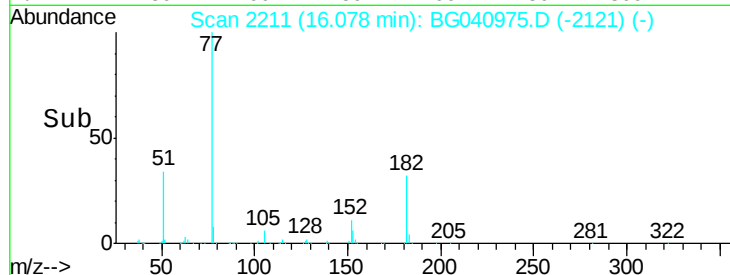
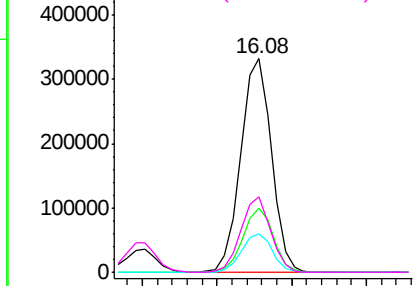
#63
Azobenzene
Concen: 38.924 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	30.1	9.6	49.6
105	105	17.9	0.0	37.5
51	51	35.2	13.7	53.7

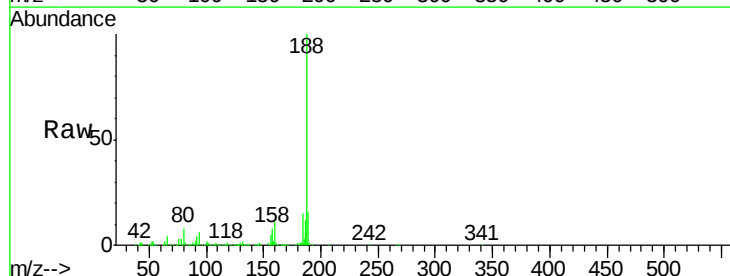


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

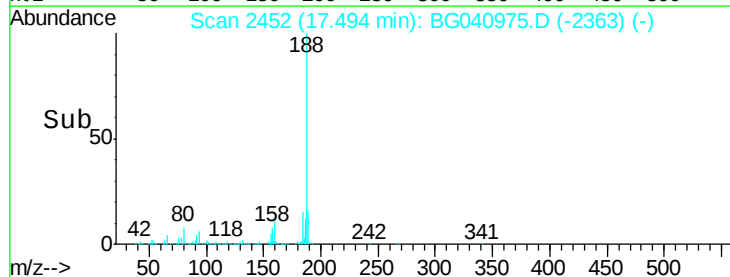
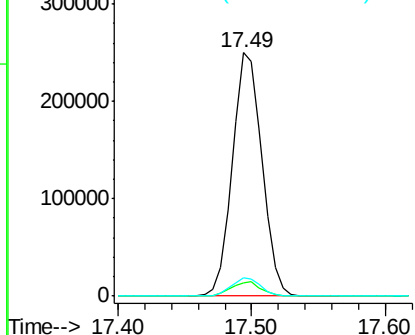


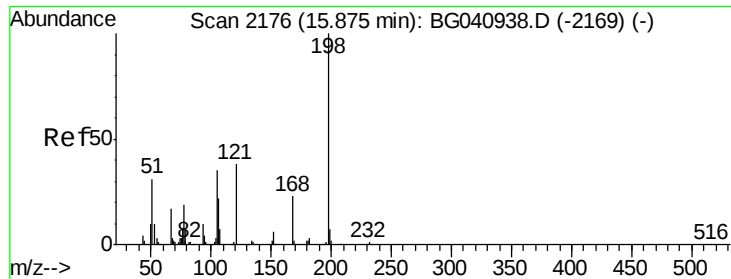
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	5.6	4.7	7.1
80	80	7.6	5.8	8.8



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

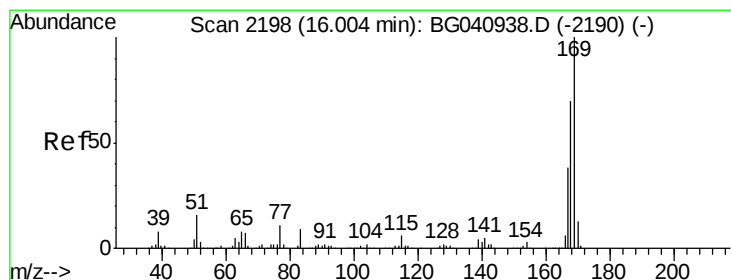
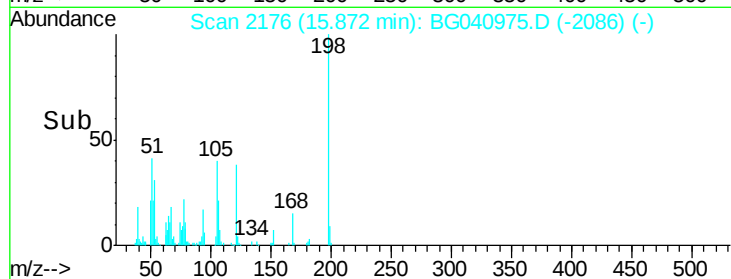
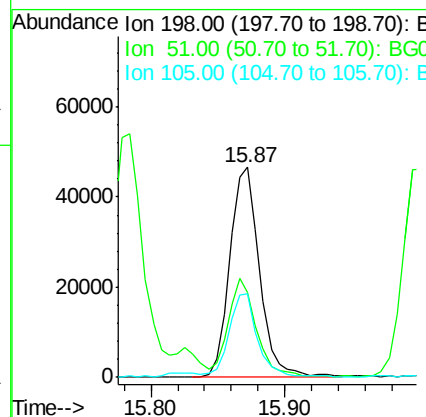
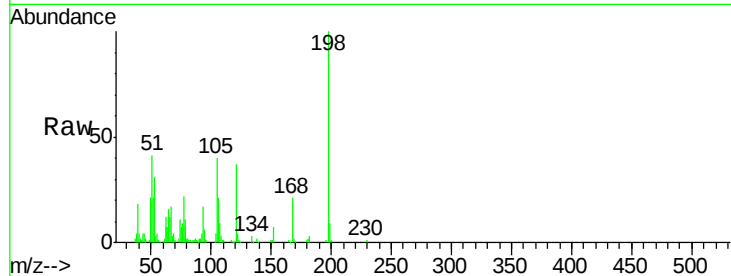




#65
4,6-Dinitro-2-methylphenol
Concen: 37.653 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

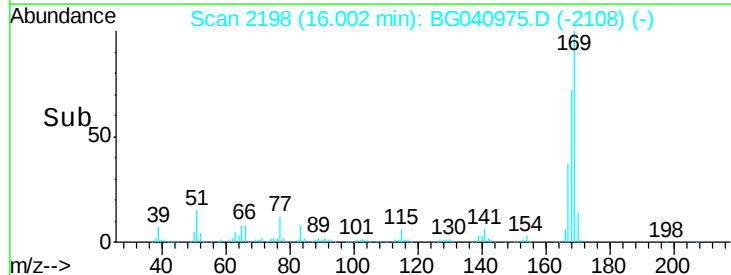
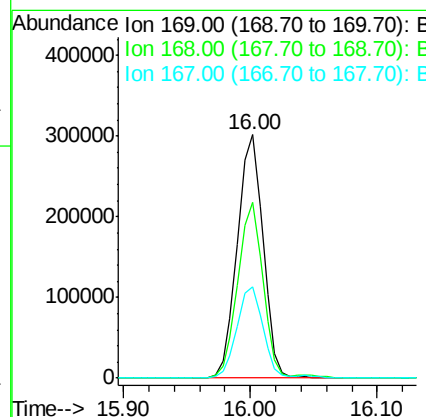
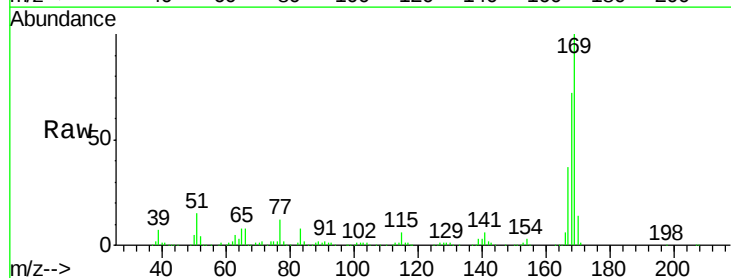
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

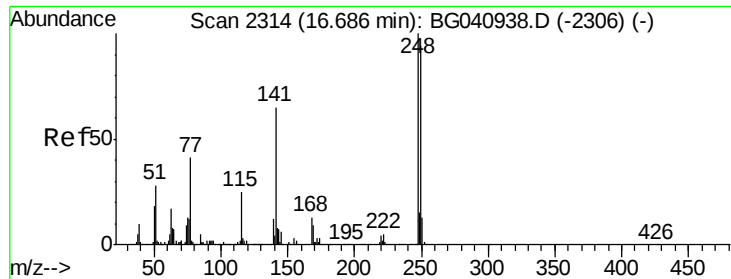
Tot Ion:198 Resp: 73045
Ion Ratio Lower Upper
198 100
51 40.8 21.6 61.6
105 39.9 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 39.069 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:169 Resp: 422931
Ion Ratio Lower Upper
169 100
168 72.1 55.7 83.5
167 37.4 30.2 45.2

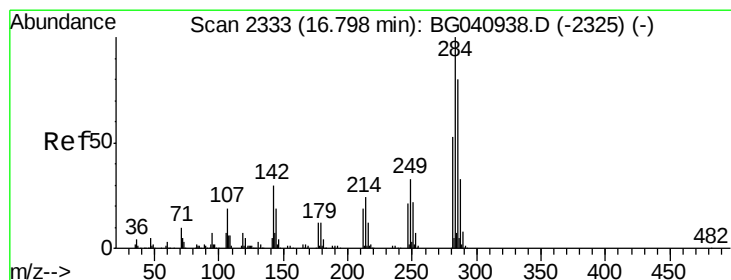
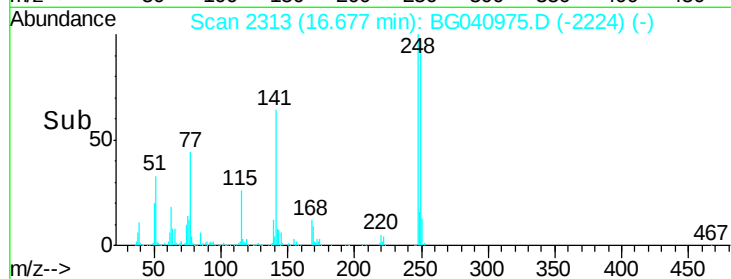
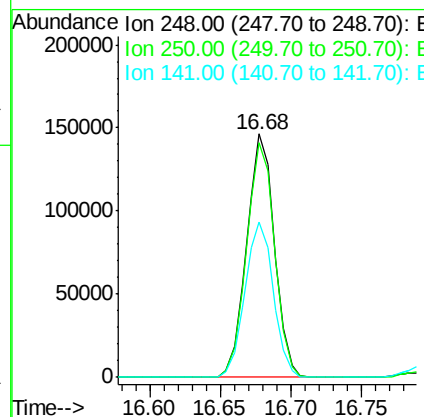
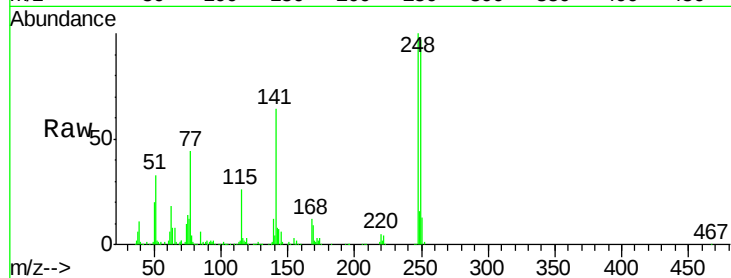




#67
4-Bromophenyl-phenylether
Concen: 38.764 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

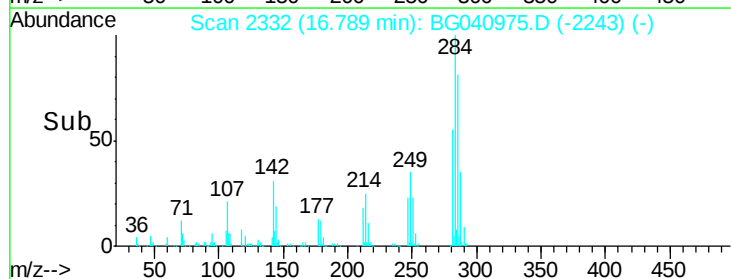
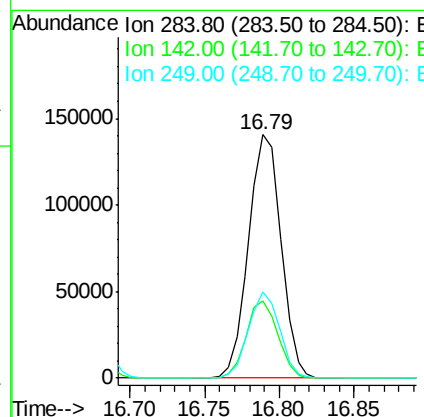
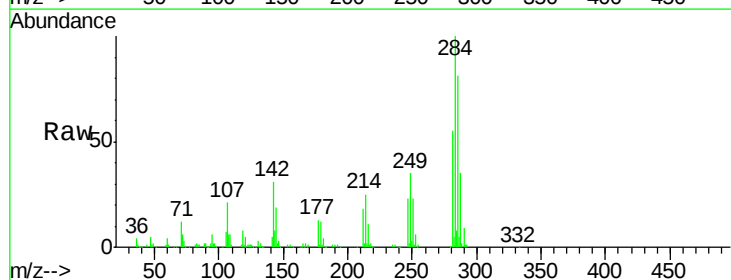
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

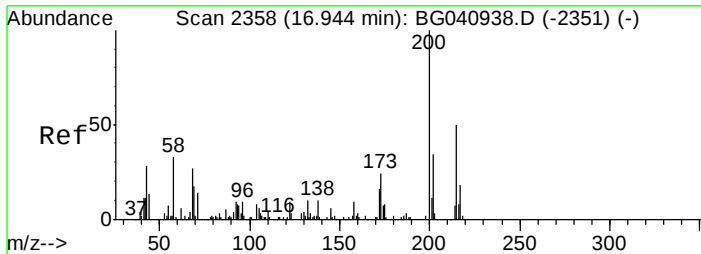
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.0	112.4
141	63.8	52.4	78.6



#68
Hexachlorobenzene
Concen: 38.325 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	23.9	35.9
249	35.5	26.8	40.2





#69

Atrazine

Concen: 43.458 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

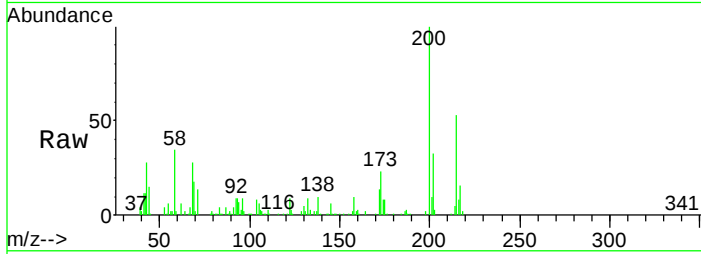
Tot Ion:200 Resp: 181520

Ion Ratio Lower Upper

200 100

173 22.7 3.6 43.6

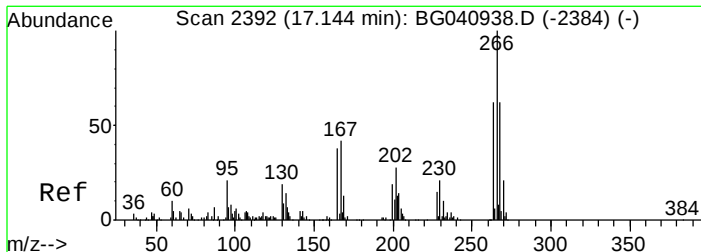
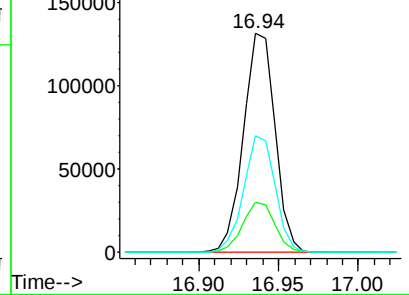
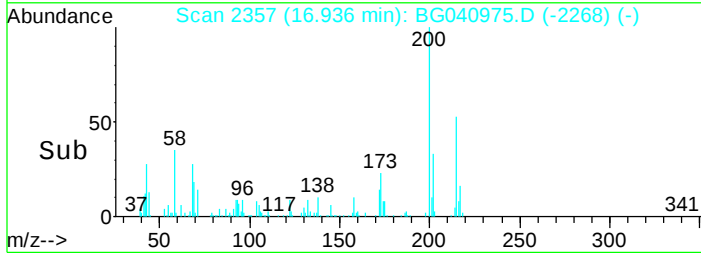
215 53.3 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70):

Ion 173.00 (172.70 to 173.70):

Ion 215.00 (214.70 to 215.70):



#70

Pentachlorophenol

Concen: 39.267 ng

RT: 17.14 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

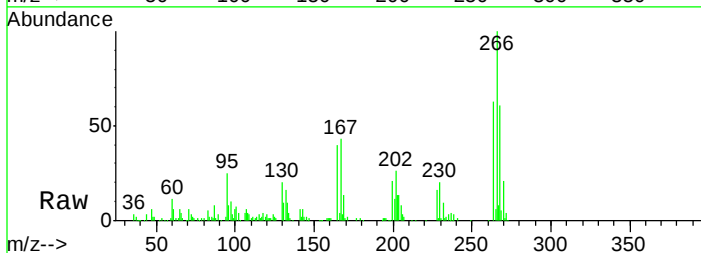
Tgt Ion:266 Resp: 109622

Ion Ratio Lower Upper

266 100

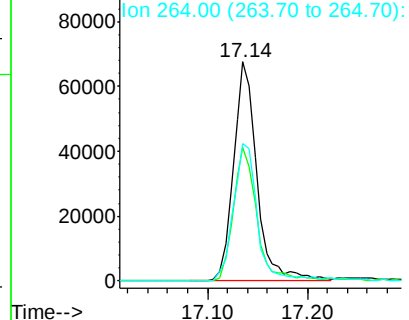
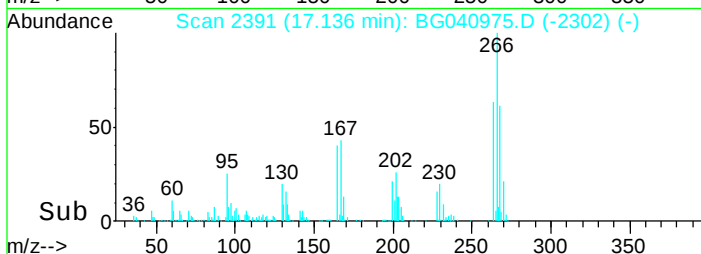
264 61.2 33.6 74.9

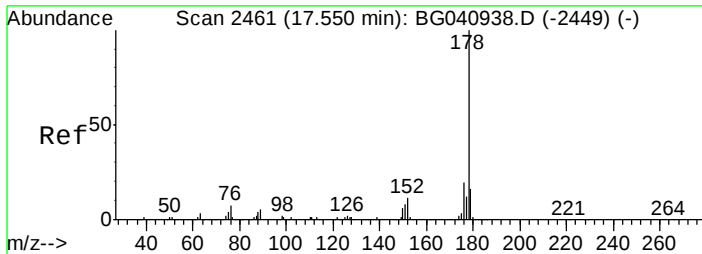
268 61.2 33.6 74.9



Abundance Ion 266.00 (265.70 to 266.70):

Ion 264.00 (263.70 to 264.70):

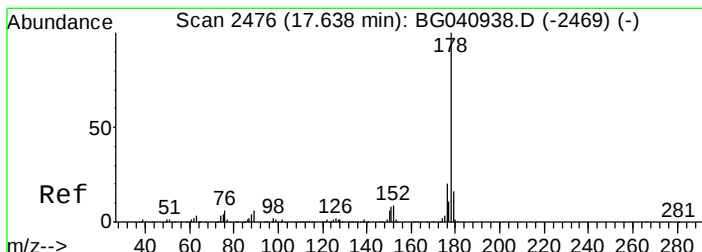
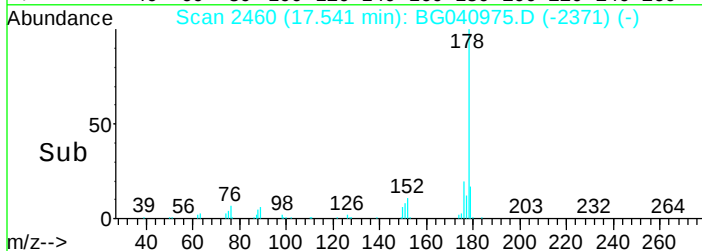
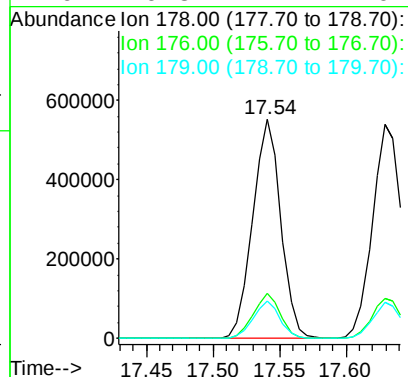
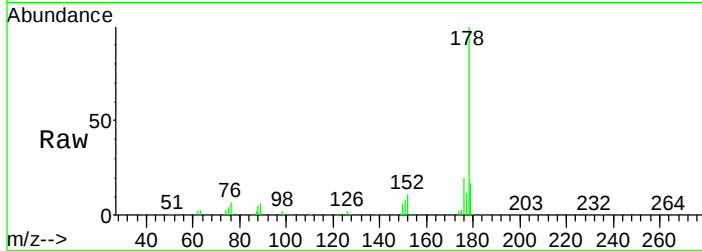




#71
Phenanthrene
Concen: 40.514 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

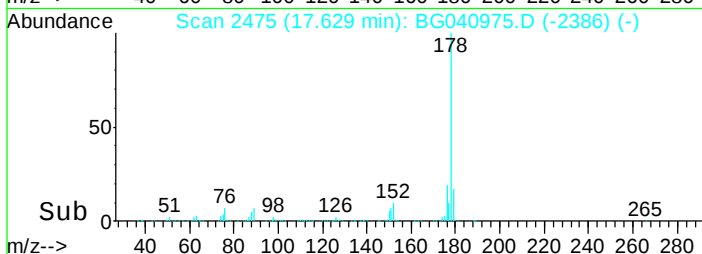
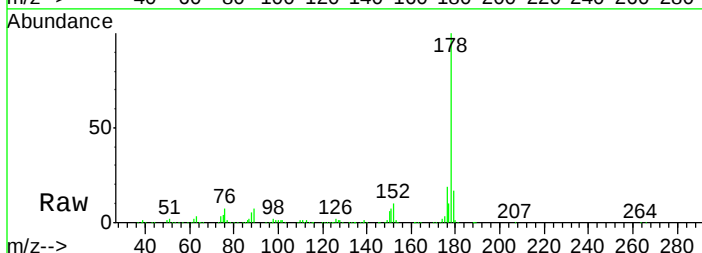
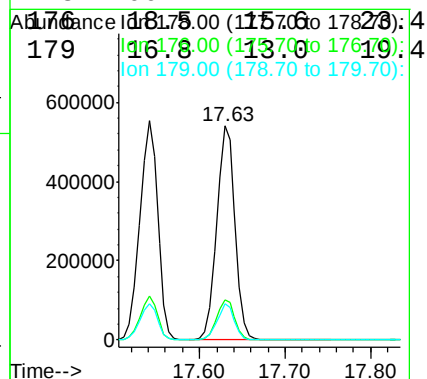
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

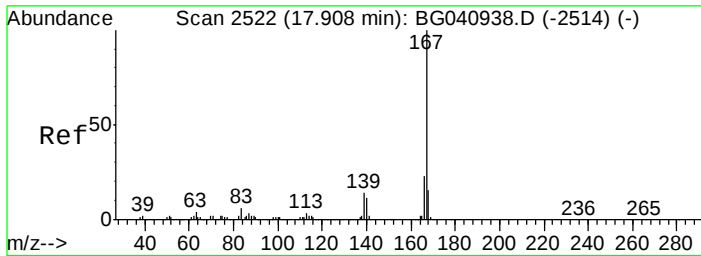
Tot Ion:178 Resp: 812640
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 16.8 12.7 19.1



#72
Anthracene
Concen: 41.283 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:178 Resp: 816702
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 16.8 13.0 19.4





#73

Carbazole

Concen: 42.033 ng

RT: 17.90 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG040975.D

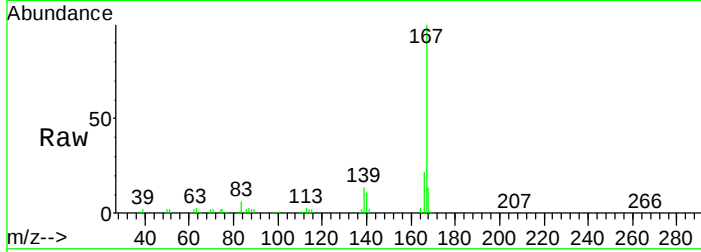
Acq: 31 May 2019 12:47

Instrument :

BNA_G

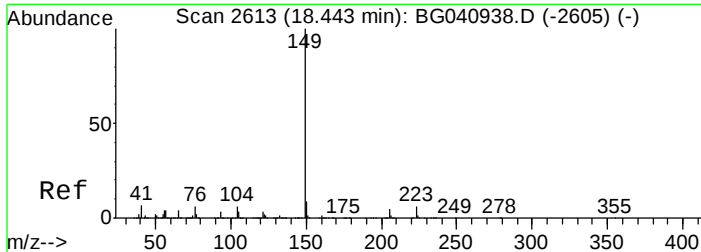
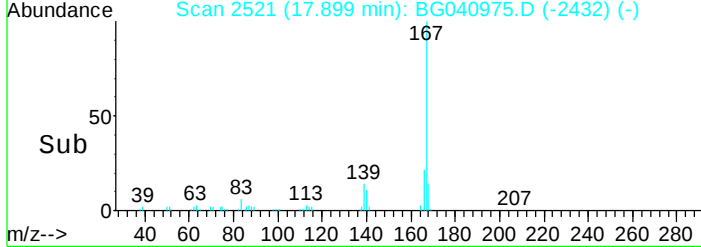
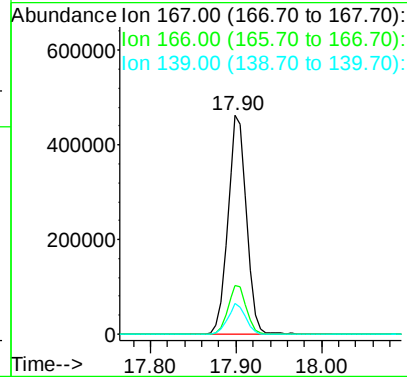
ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 713491

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.7	10.8	16.2



#74

Di-n-butylphthalate

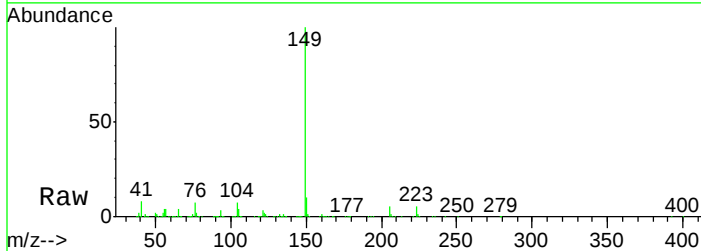
Concen: 41.645 ng

RT: 18.43 min Scan# 2612

Delta R.T. -0.01 min

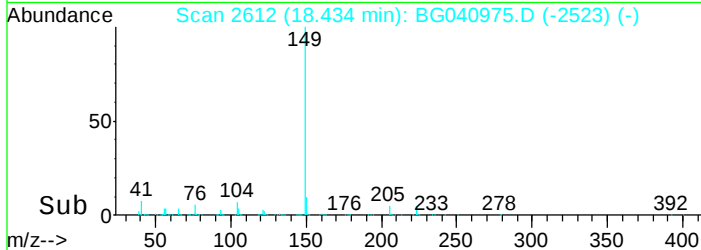
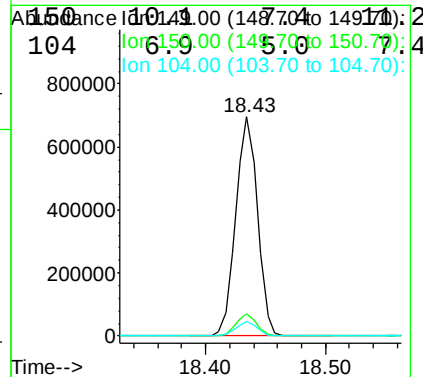
Lab File: BG040975.D

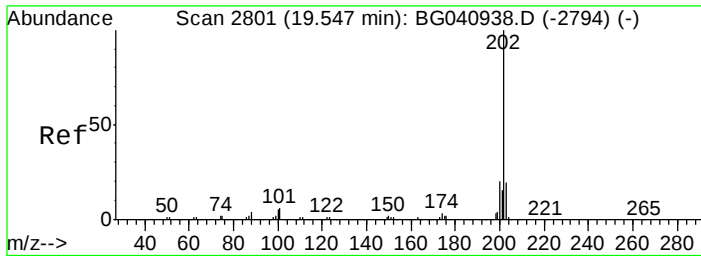
Acq: 31 May 2019 12:47



Tgt Ion:149 Resp: 878603

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.2
104	6.9	5.0	7.4

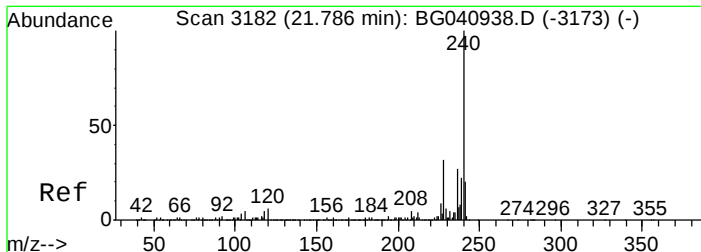
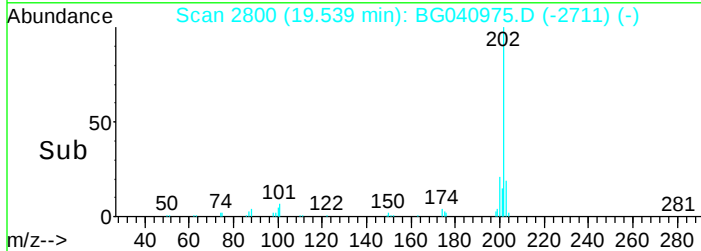
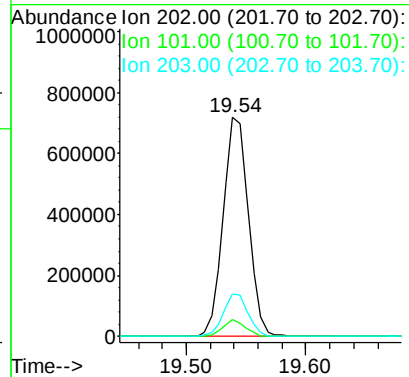
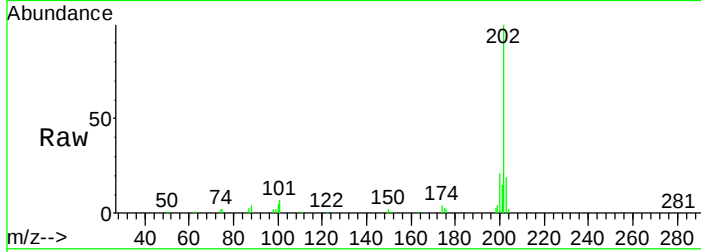




#75
Fluoranthene
Concen: 42.428 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

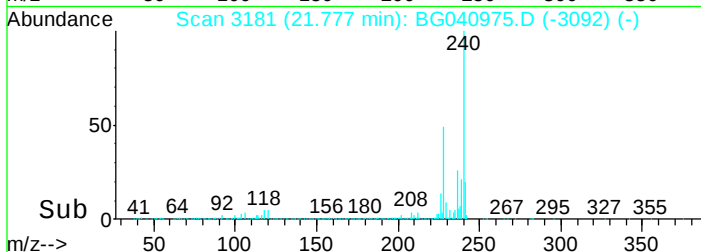
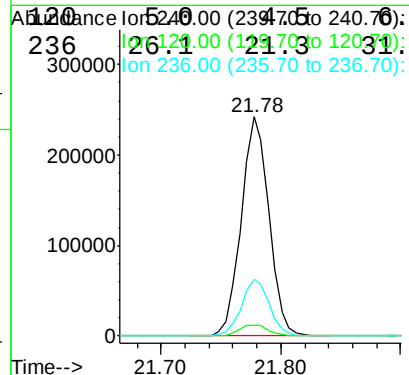
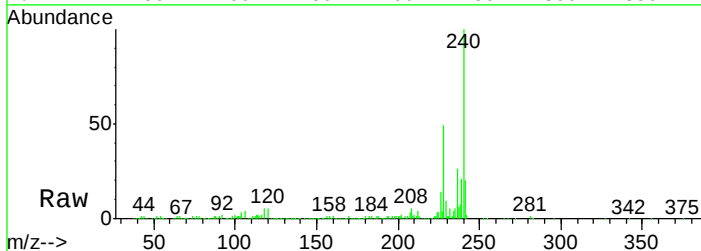
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

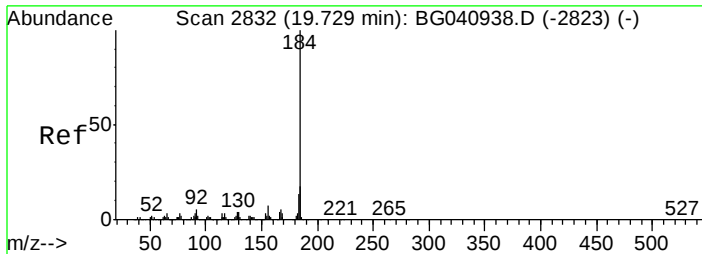
Tgt Ion:202 Resp: 1051177
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.2
203 19.1 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:240 Resp: 388678
Ion Ratio Lower Upper
240 100
120 52.0 23.7 74.7
236 26.1 21.3 31.9

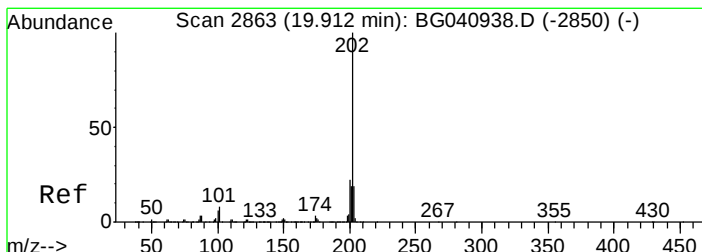
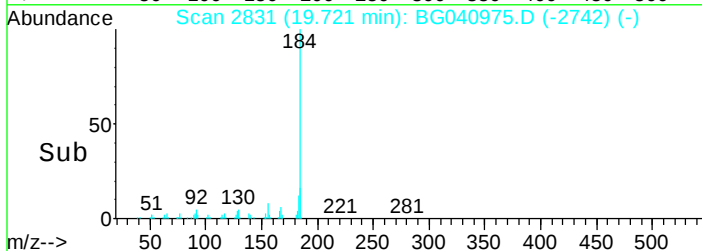
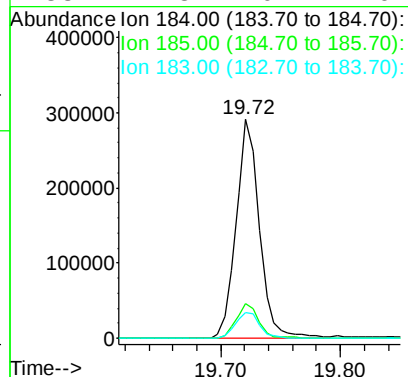
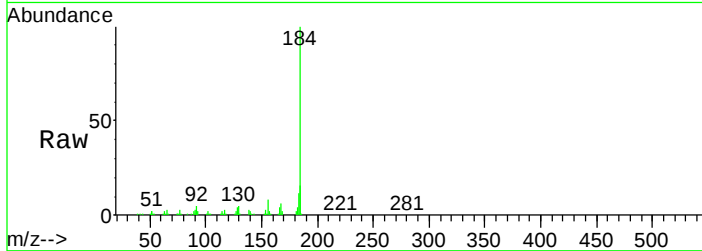




#77
Benzidine
Concen: 42.479 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

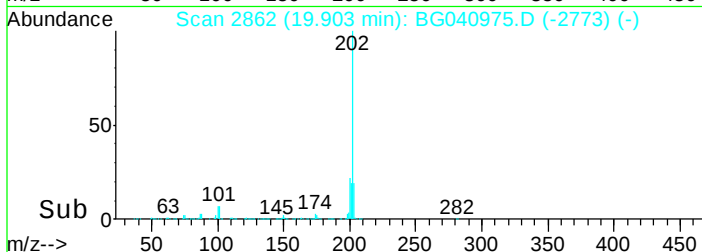
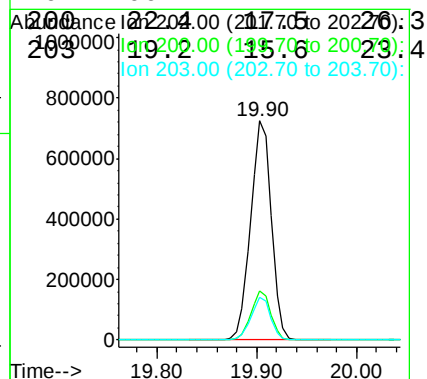
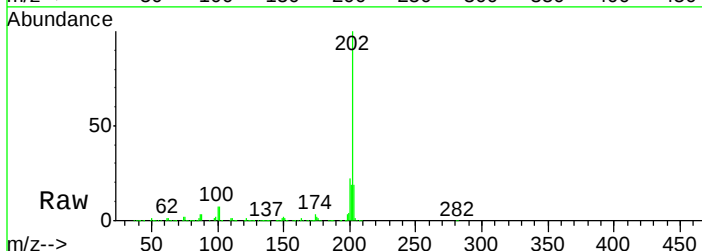
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

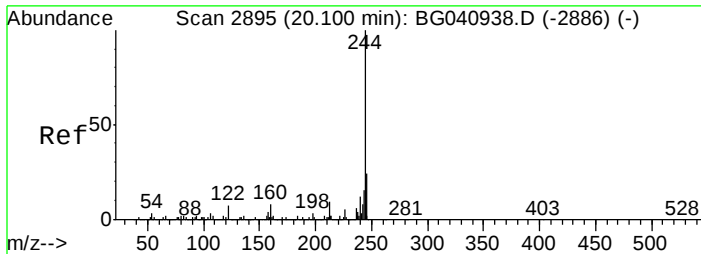
Tot Ion:184 Resp: 393865
Ion Ratio Lower Upper
184 100
185 15.8 13.3 19.9
183 11.8 10.7 16.1



#78
Pyrene
Concen: 41.723 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:202 Resp: 1054211
Ion Ratio Lower Upper
202 100

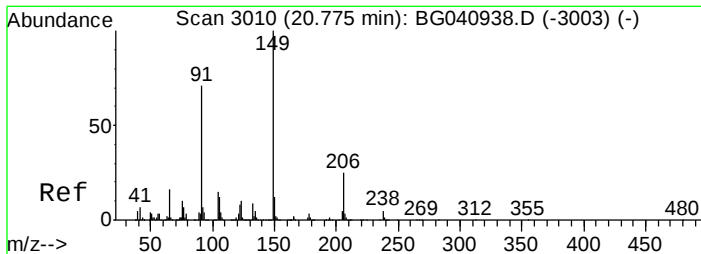
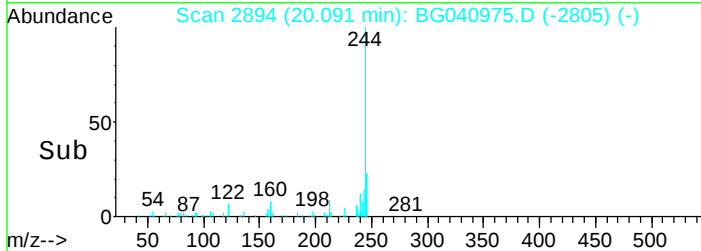
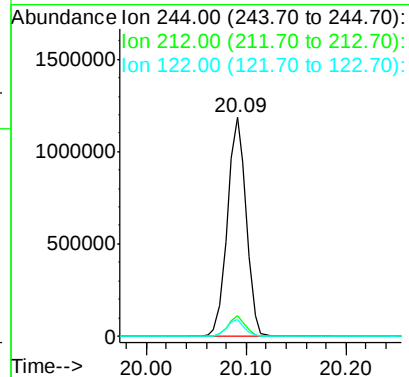
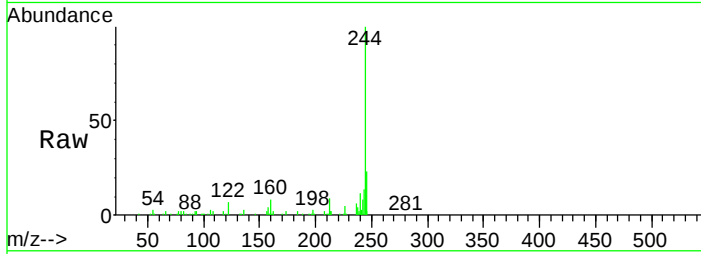




#79
 Terphenyl-d14
 Concen: 84.353 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

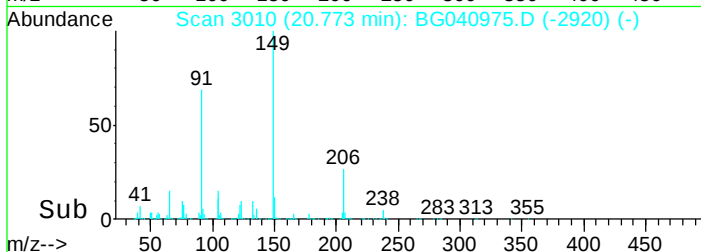
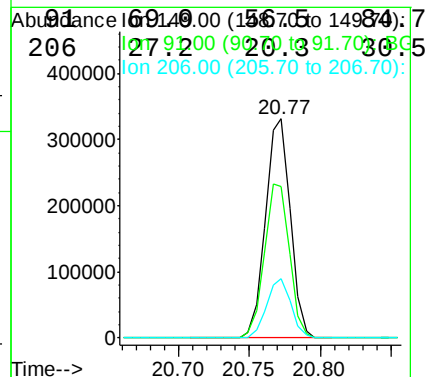
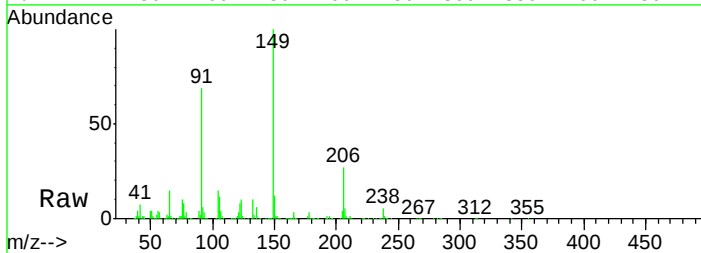
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

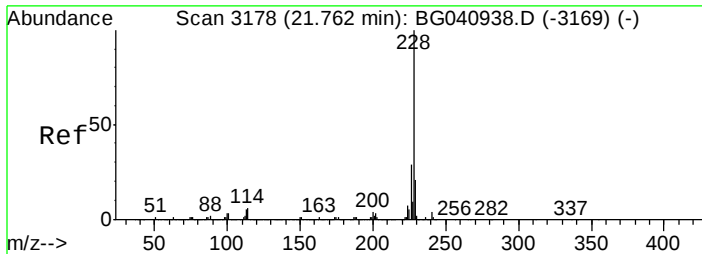
Tot Ion:244 Resp: 1544805
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 7.4 5.4 8.0



#80
 Butylbenzylphthalate
 Concen: 41.098 ng
 RT: 20.77 min Scan# 3010
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:149 Resp: 404102
 Ion Ratio Lower Upper
 149 100

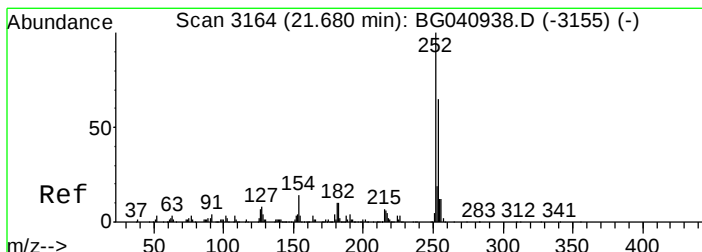
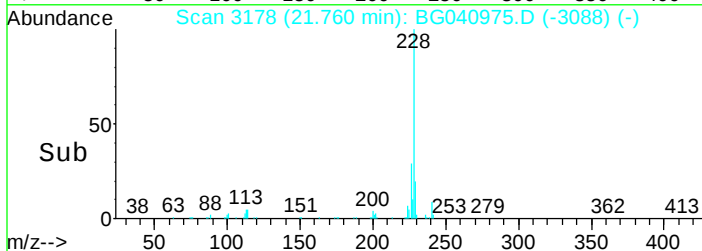
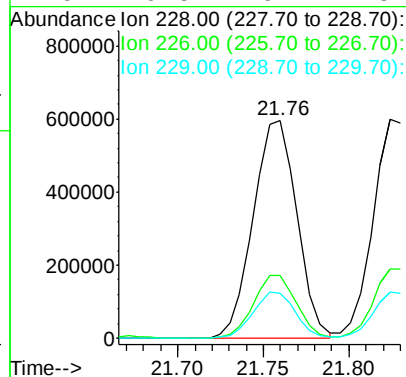
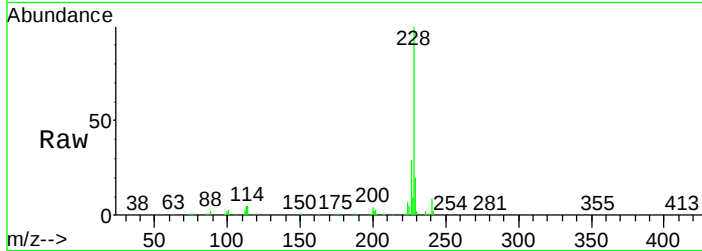




#81
 Benzo(a)anthracene
 Concen: 40.634 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

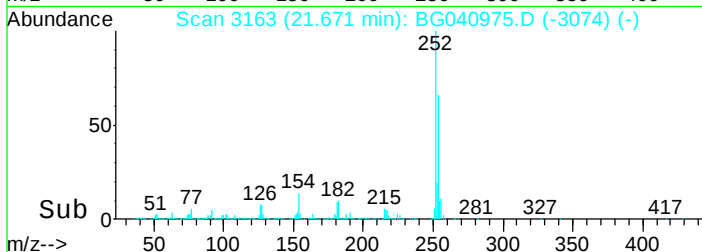
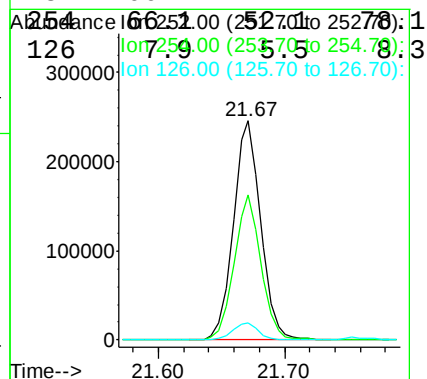
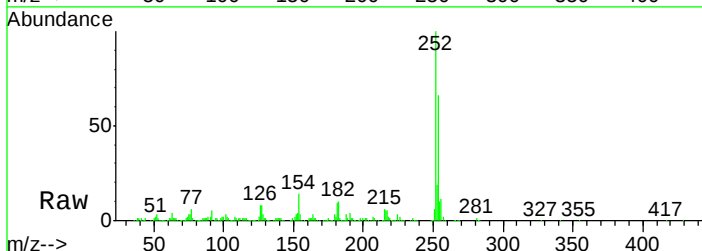
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

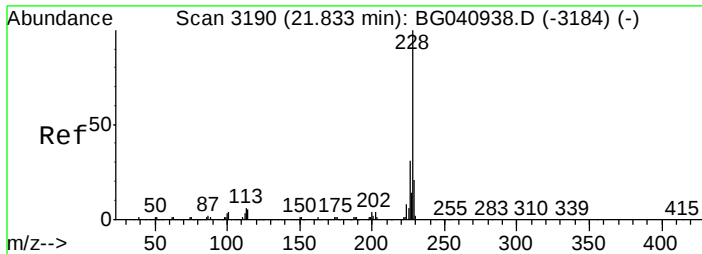
Tot Ion:228 Resp: 1051313
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.5 35.3
 229 20.5 16.7 25.1



#82
 3,3'-Dichlorobenzidine
 Concen: 40.746 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:252 Resp: 370796
 Ion Ratio Lower Upper
 252 100

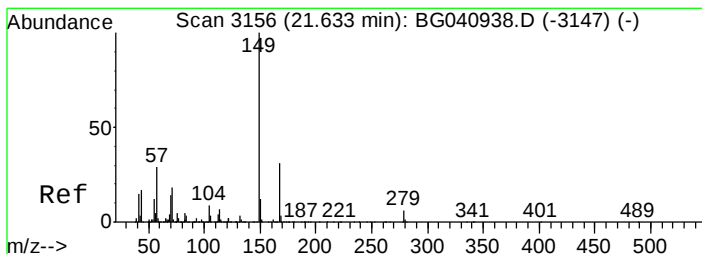
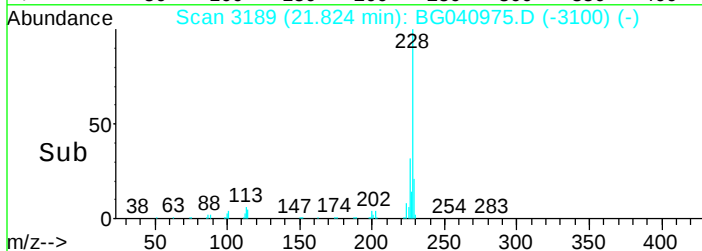
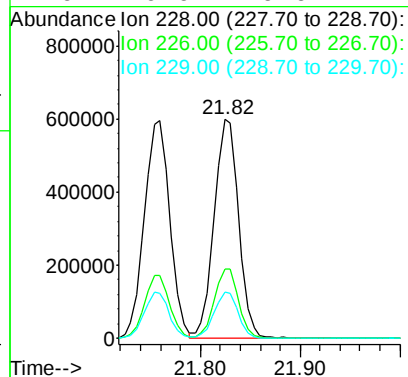
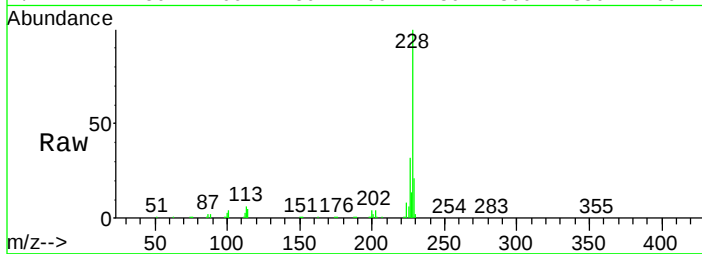




#83
 Chrysene
 Concen: 40.900 ng
 RT: 21.82 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

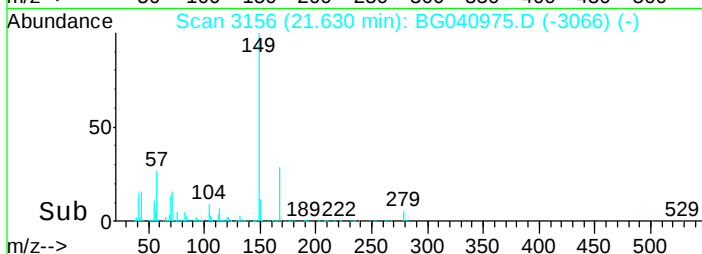
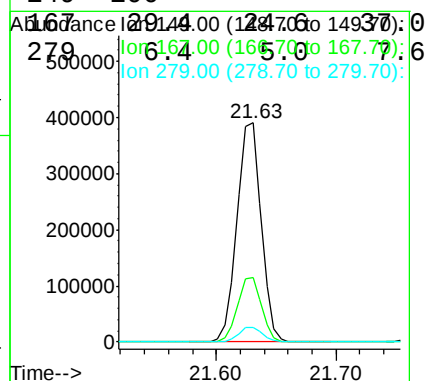
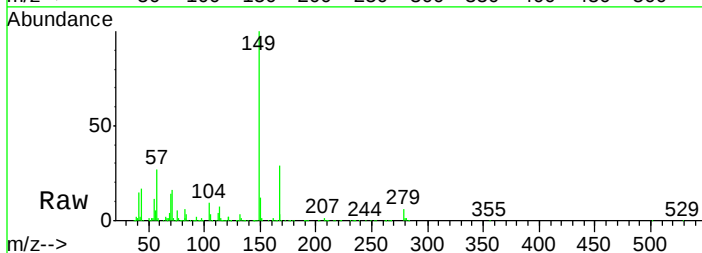
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

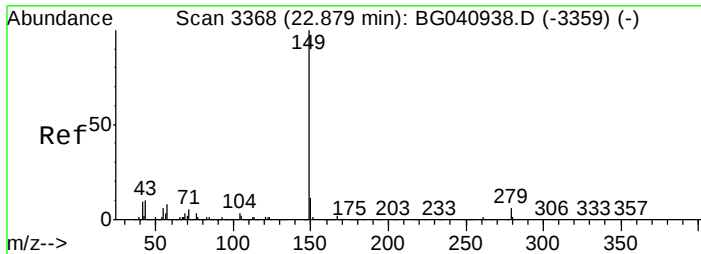
Tot Ion:228 Resp: 1012666
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.6 37.0
 229 20.9 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.844 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:149 Resp: 551513
 Ion Ratio Lower Upper
 149 100

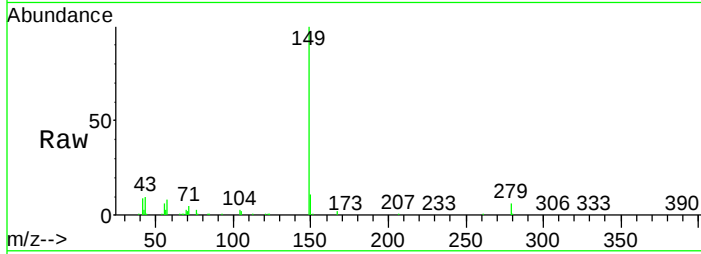




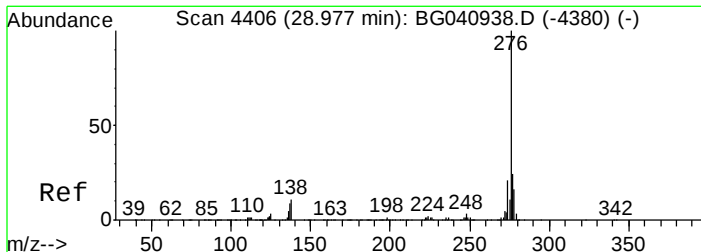
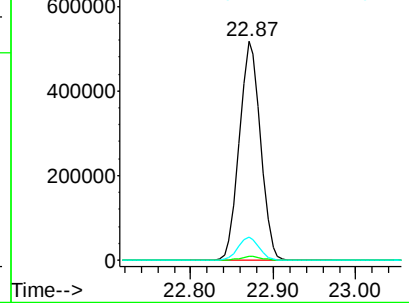
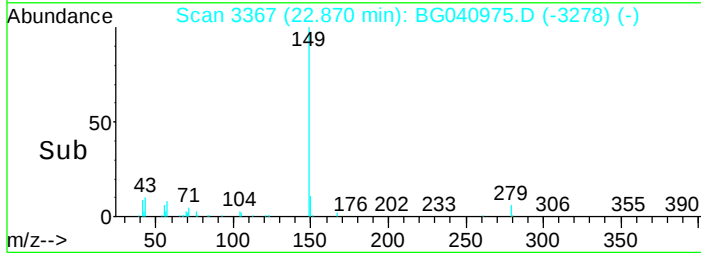
#85
Di-n-octyl phthalate
Concen: 39.919 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 920241
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.3 8.1 12.1

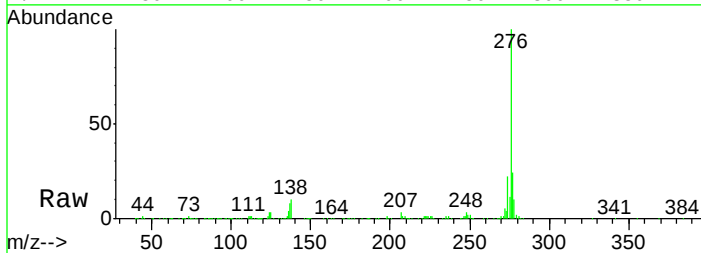


Abundance Ion 149.00 (148.70 to 149.70):
Ion 167.00 (166.70 to 167.70):
Ion 43.00 (42.70 to 43.70): BG

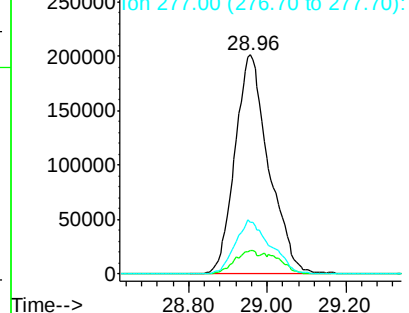
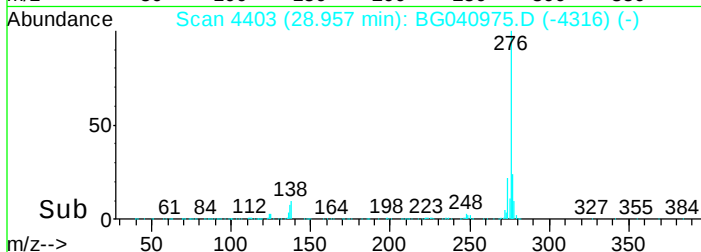


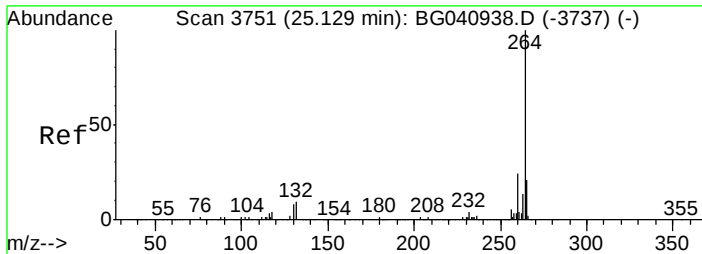
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.725 ng
RT: 28.96 min Scan# 4403
Delta R.T. -0.02 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:276 Resp: 1204838
Ion Ratio Lower Upper
276 100



Abundance Ion 276.00 (275.70 to 276.70): 5
Ion 138.00 (137.70 to 138.70): 5
Ion 277.00 (276.70 to 277.70): 2

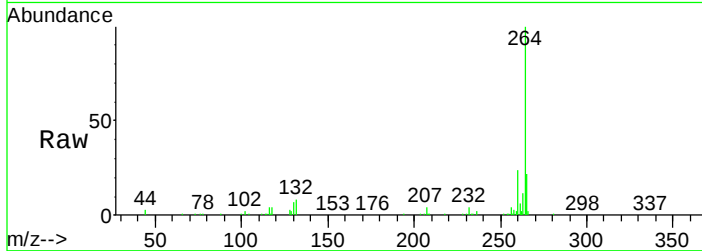




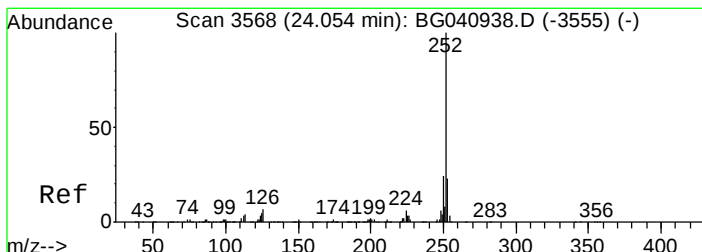
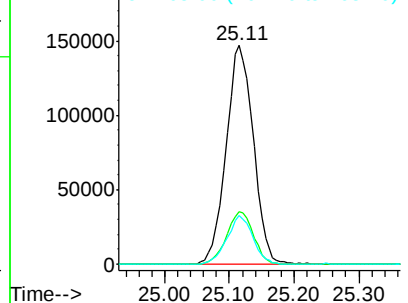
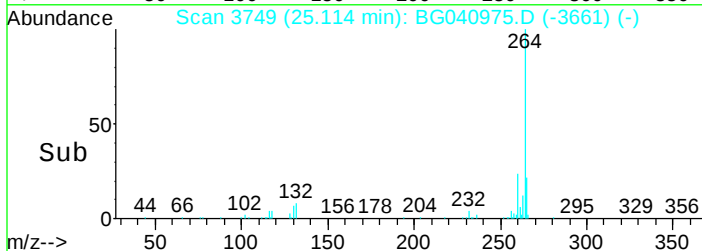
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 425103
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.9 17.0 25.4

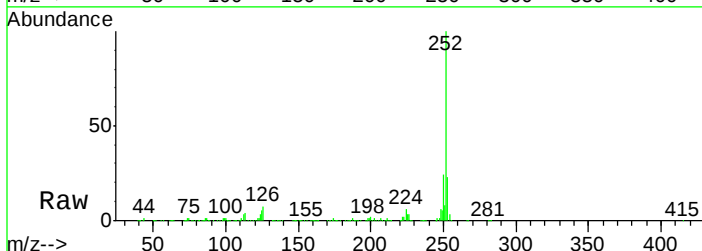


Abundance Ion 264.00 (263.70 to 264.70):
Ion 260.00 (259.70 to 260.70):
Ion 265.00 (264.70 to 265.70):

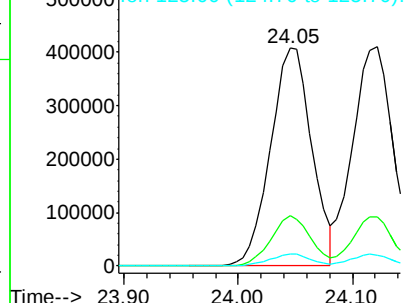
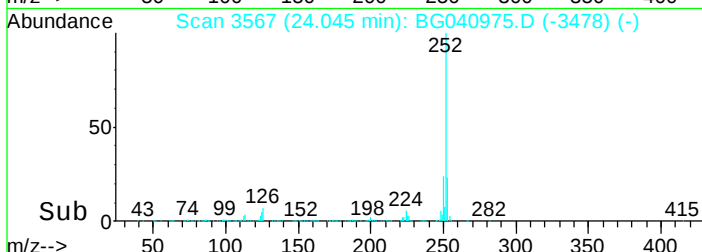


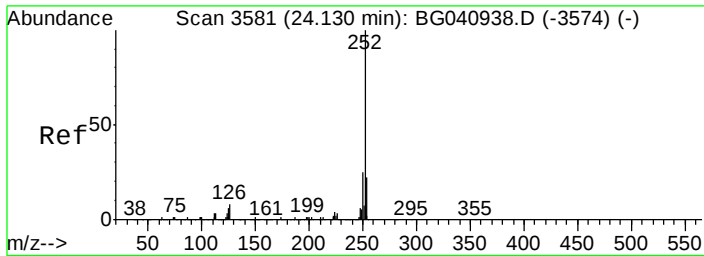
#88
Benzo(b)fluoranthene
Concen: 39.805 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:252 Resp: 1026318
Ion Ratio Lower Upper
252 100



Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):





#89

Benzo(k)fluoranthene

Concen: 39.458 ng

RT: 24.12 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

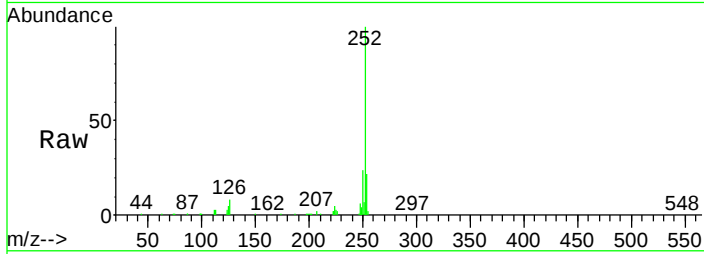
Tot Ion:252 Resp: 1006763

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

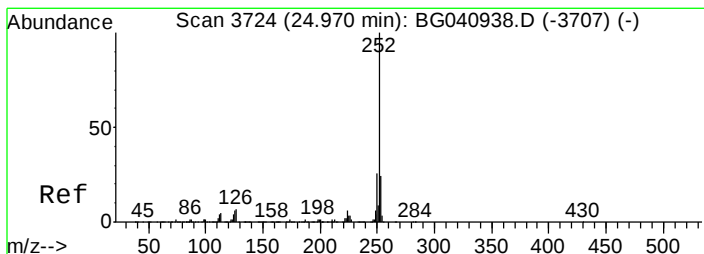
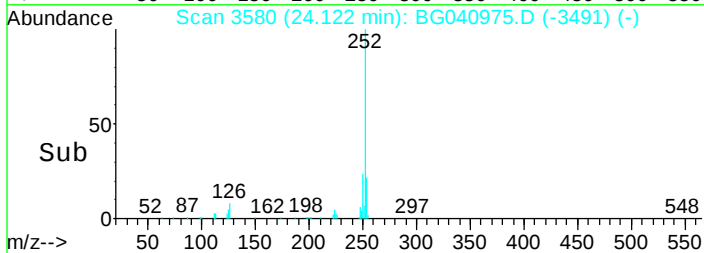
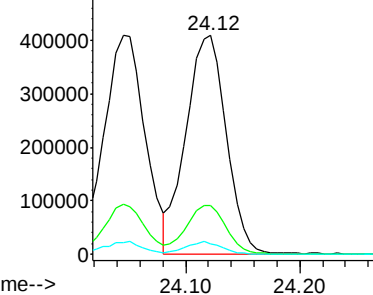
125 4.9 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70):

Ion 253.00 (252.70 to 253.70):

Ion 125.00 (124.70 to 125.70):



#90

Benzo(a)pyrene

Concen: 39.552 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

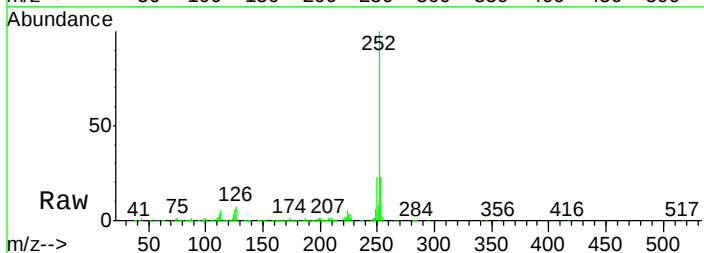
Tgt Ion:252 Resp: 972963

Ion Ratio Lower Upper

252 100

253 23.5 19.5 29.3

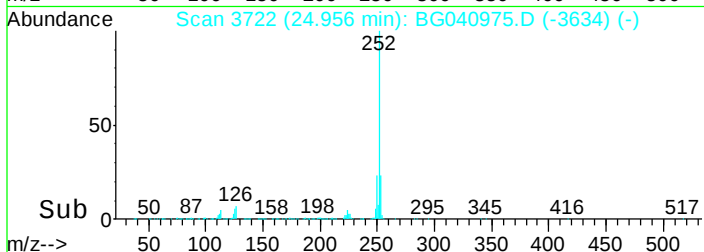
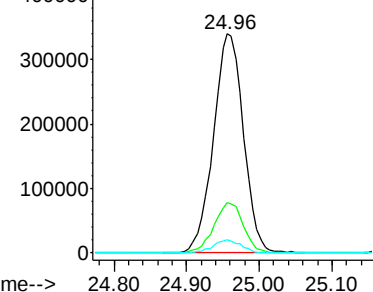
125 6.2 5.1 7.7

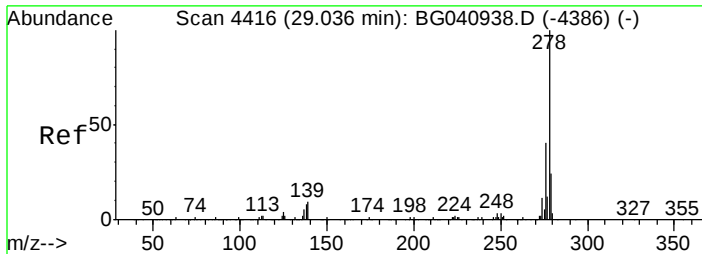


Abundance Ion 252.00 (251.70 to 252.70):

Ion 253.00 (252.70 to 253.70):

Ion 125.00 (124.70 to 125.70):

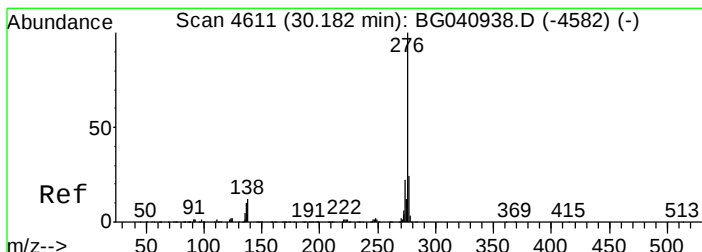
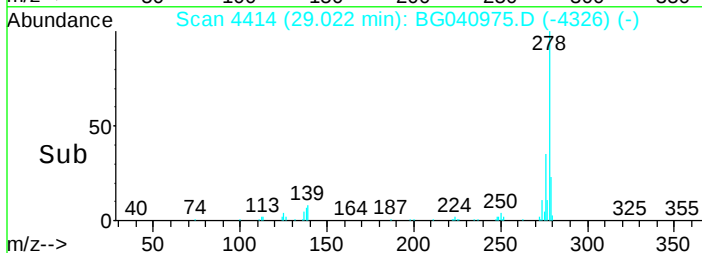
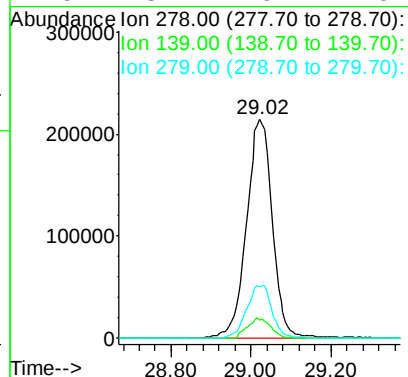
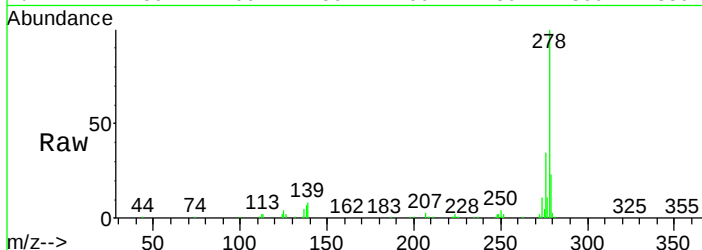




#91
Dibenzo(a,h)anthracene
Concen: 39.200 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 963546
Ion Ratio Lower Upper
278 100
139 8.0 7.1 10.7
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.738 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:276 Resp: 948950
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.0
138 10.6 9.7 14.5

