

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
 Data File : BG043065.D
 Acq On : 7 Oct 2019 13:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 01:45:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46811	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	193719	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	151696	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	370408	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	383970	20.00	ng	-0.02
87) Perylene-d12	24.91	264	455107	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	225242	85.87	ng	-0.02
7) Phenol-d6	7.23	99	328724	87.03	ng	-0.01
23) Nitrobenzene-d5	9.22	82	324170	81.34	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	243634	93.40	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	877658	83.87	ng	-0.02
79) Terphenyl-d14	20.03	244	1677209	93.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	43658	39.921	ng	89
3) Pyridine	3.94	79	125845	40.913	ng	86
4) n-Nitrosodimethylamine	3.85	42	57019	38.548	ng	# 86
6) Aniline	7.39	93	194770	42.716	ng	94
8) 2-Chlorophenol	7.62	128	119047	43.520	ng	98
9) Benzaldehyde	7.20	77	83462	36.159	ng	90
10) Phenol	7.25	94	150109	43.314	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	109938	41.000	ng	92
12) 1,3-Dichlorobenzene	7.95	146	147085	42.150	ng	99
13) 1,4-Dichlorobenzene	8.09	146	146956	42.245	ng	98
14) 1,2-Dichlorobenzene	8.41	146	139875	42.234	ng	93
15) Benzyl Alcohol	8.30	79	120145	42.306	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	169365	32.890	ng	96
17) 2-Methylphenol	8.51	107	107488	44.327	ng	96
18) Hexachloroethane	9.15	117	52862	40.349	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	105846	42.675	ng	93
20) 3+4-Methylphenols	8.83	107	149680	45.043	ng	95
22) Acetophenone	8.88	105	208070	41.668	ng	# 95
24) Nitrobenzene	9.26	77	154417	40.619	ng	97
25) Isophorone	9.78	82	301357	43.046	ng	99
26) 2-Nitrophenol	9.97	139	74368	45.953	ng	96
27) 2,4-Dimethylphenol	10.03	122	105724	42.539	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	164632	41.448	ng	99
29) 2,4-Dichlorophenol	10.51	162	136222	44.071	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	169924	42.570	ng	98
31) Naphthalene	10.91	128	404662	42.435	ng	97
32) Benzoic acid	10.17	122	87257	45.589	ng	90
33) 4-Chloroaniline	11.02	127	190516	46.041	ng	96
34) Hexachlorobutadiene	11.20	225	122659	41.040	ng	98
35) Caprolactam	11.79	113	52894	48.525	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	153291	45.612	ng	92
37) 2-Methylnaphthalene	12.51	142	320233	44.019	ng	97
38) 1-Methylnaphthalene	12.73	142	302592	43.958	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	230796	40.465	ng	99

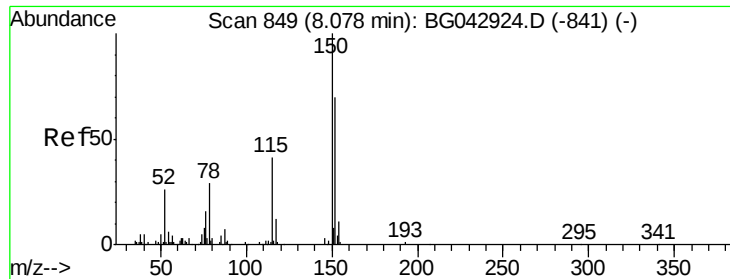
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
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 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	132952	36.584	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	140938	42.218	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	146860	42.704	ng	97
46) 1,1'-Biphenyl	13.52	154	467544	40.643	ng	98
47) 2-Chloronaphthalene	13.56	162	359883	41.726	ng	100
48) 2-Nitroaniline	13.76	65	117496	40.965	ng	87
49) Acenaphthylene	14.40	152	557064	42.210	ng	100
50) Dimethylphthalate	14.13	163	496843	43.713	ng	# 99
51) 2,6-Dinitrotoluene	14.25	165	105077	43.412	ng	91
52) Acenaphthene	14.75	154	352002	39.848	ng	97
53) 3-Nitroaniline	14.59	138	110512	44.179	ng	# 88
54) 2,4-Dinitrophenol	14.79	184	65030	43.223	ng	87
55) Dibenzofuran	15.08	168	557530	42.665	ng	97
56) 4-Nitrophenol	14.90	139	83422	43.770	ng	92
57) 2,4-Dinitrotoluene	15.04	165	157348	44.392	ng	# 88
58) Fluorene	15.73	166	477089	42.763	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	154899	42.303	ng	99
60) Diethylphthalate	15.49	149	494882	42.783	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	279145	41.720	ng	97
62) 4-Nitroaniline	15.74	138	120963	44.339	ng	99
63) Azobenzene	16.01	77	413288	39.244	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	88647	42.293	ng	96
66) n-Nitrosodiphenylamine	15.93	169	418514	42.800	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	204128	43.908	ng	97
68) Hexachlorobenzene	16.73	284	231078	44.641	ng	97
69) Atrazine	16.88	200	161396	39.197	ng	98
70) Pentachlorophenol	17.08	266	124829	41.793	ng	98
71) Phenanthrene	17.47	178	770922	42.631	ng	99
72) Anthracene	17.56	178	776536	43.014	ng	99
73) Carbazole	17.82	167	707849	42.282	ng	99
74) Di-n-butylphthalate	18.38	149	841749	42.142	ng	100
75) Fluoranthene	19.47	202	990099	41.395	ng	98
77) Benzidine	19.65	184	392453	40.820	ng	99
78) Pyrene	19.83	202	997994	43.547	ng	100
80) Butylbenzylphthalate	20.72	149	381433	43.848	ng	96
81) Benzo(a)anthracene	21.67	228	1033506	43.198	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	419424	44.698	ng	98
83) Chrysene	21.74	228	991553	42.707	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	535801	43.286	ng	98
85) Di-n-octyl phthalate	22.79	149	895836	44.259	ng	96
86) Indeno(1,2,3-cd)pyrene	28.58	276	1289557	44.616	ng	99
88) Benzo(b)fluoranthene	23.89	252	1117387	43.392	ng	99
89) Benzo(k)fluoranthene	23.96	252	1043843	40.975	ng	98
90) Benzo(a)pyrene	24.76	252	1032073	42.480	ng	99
91) Dibenzo(a,h)anthracene	28.64	278	1077892	43.267	ng	97
92) Benzo(g,h,i)perylene	29.73	276	1040005	43.085	ng	98

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

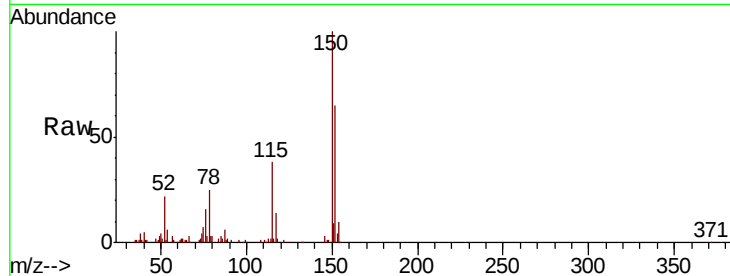


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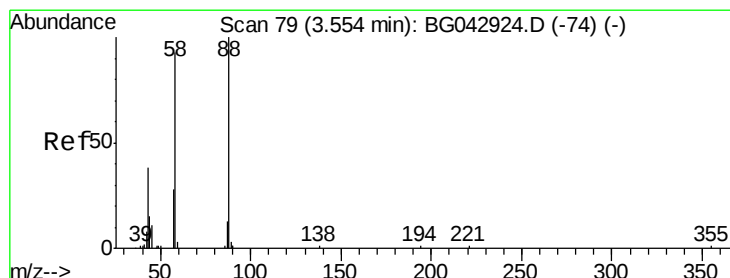
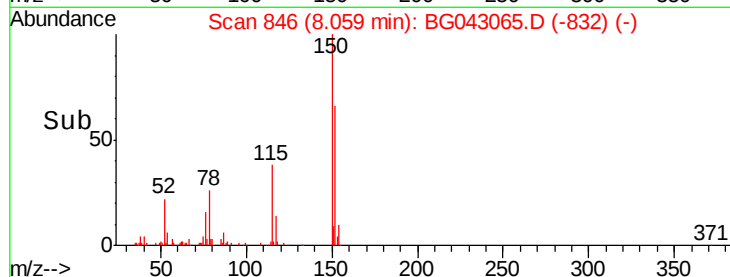
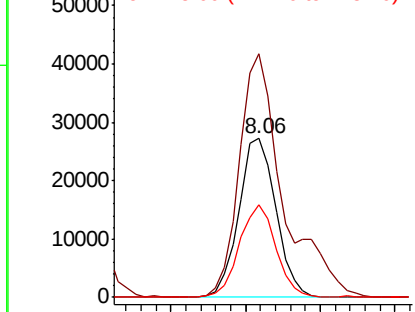
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 46811
Ion Ratio Lower Upper
152 100
150 153.4 115.0 172.4
115 58.2 47.0 70.6



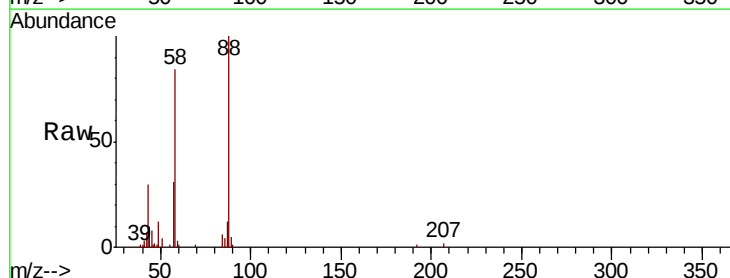
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



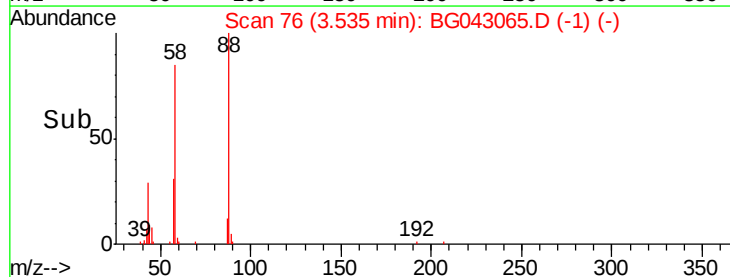
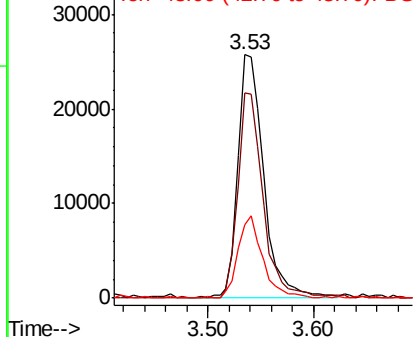
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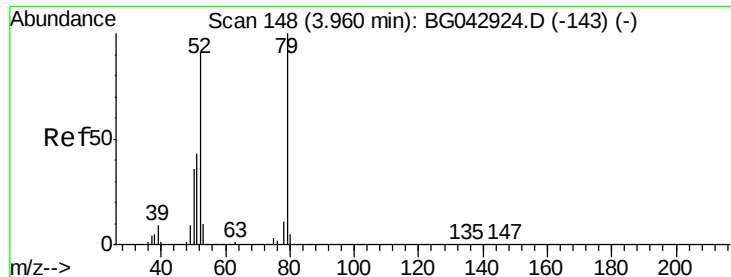
1,4-Dioxane
Concen: 39.921 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion: 88 Resp: 43658
Ion Ratio Lower Upper
88 100
58 81.6 74.3 111.5
43 32.0 29.8 44.8



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: 40.913 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

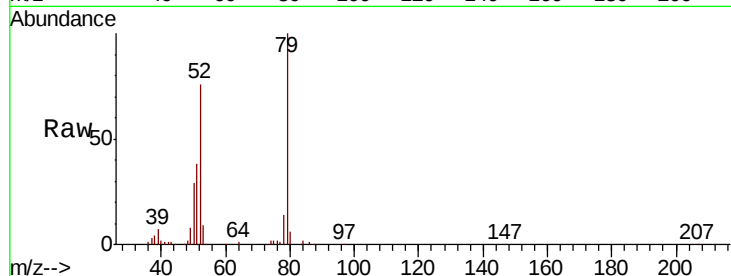
Tot Ion: 79 Resp: 125845

Ion Ratio Lower Upper

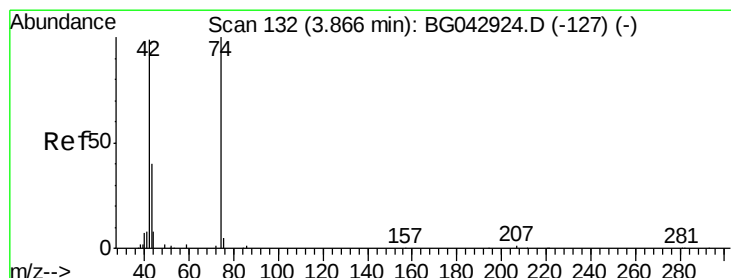
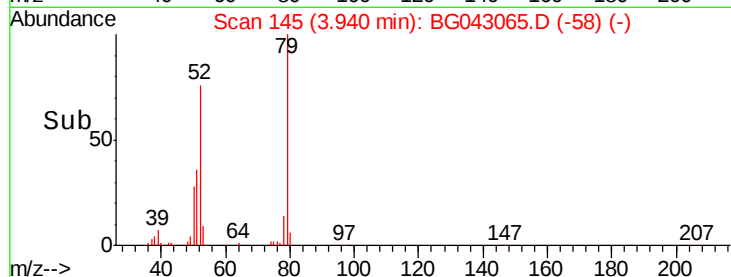
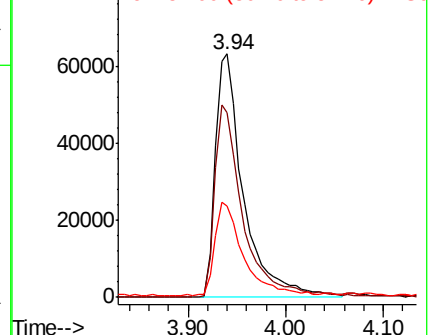
79 100

52 75.9 73.0 109.4

51 37.6 35.1 52.7



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



#4

n-Nitrosodimethylamine

Concen: 38.548 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

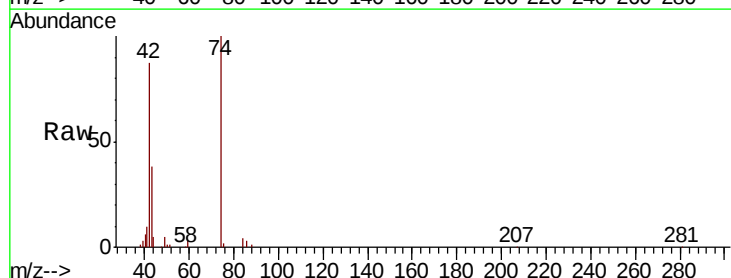
Tgt Ion: 42 Resp: 57019

Ion Ratio Lower Upper

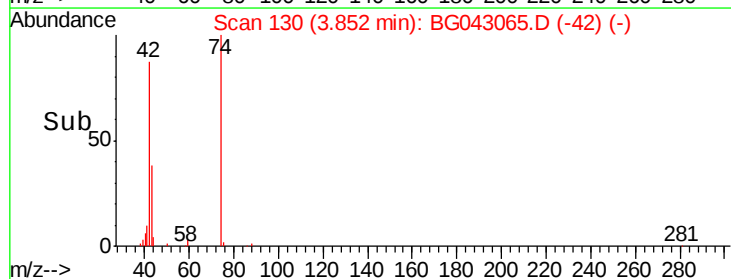
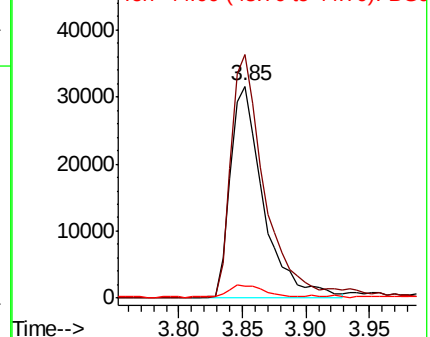
42 100

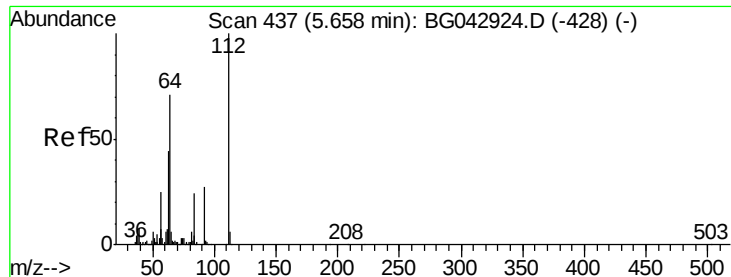
74 114.9 80.5 120.7

44 5.8 6.9 10.3#



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: 85.871 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

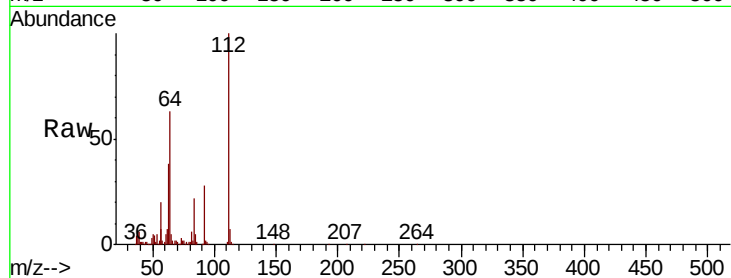
Tot Ion:112 Resp: 225242

Ion Ratio Lower Upper

112 100

64 63.1 56.6 84.8

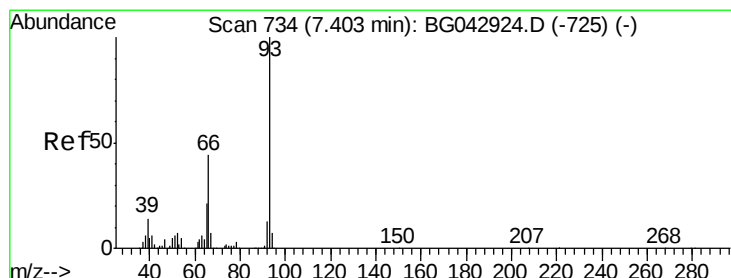
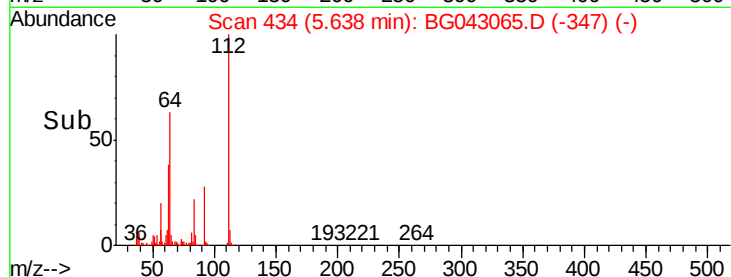
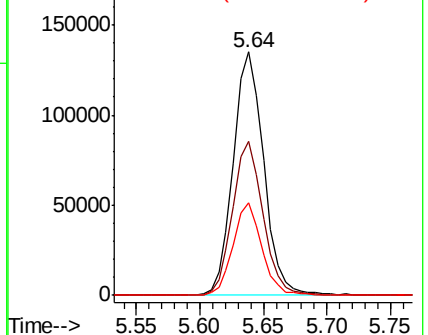
63 38.1 35.1 52.7



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: 42.716 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

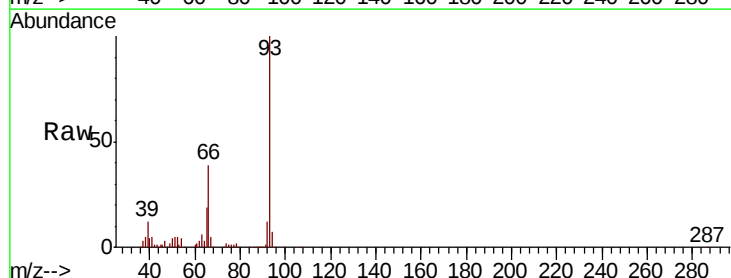
Tgt Ion: 93 Resp: 194770

Ion Ratio Lower Upper

93 100

66 39.5 35.0 52.6

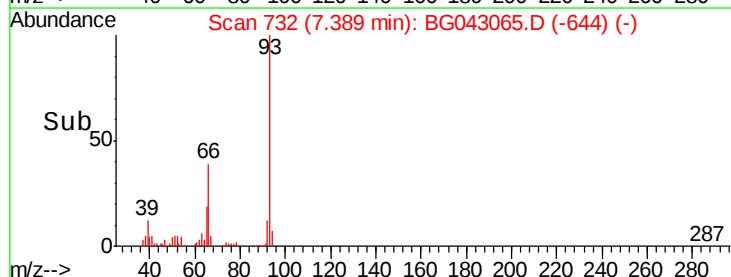
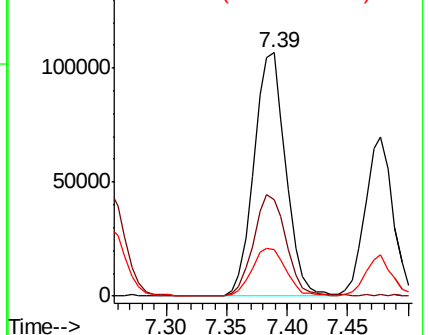
65 19.4 17.4 26.0

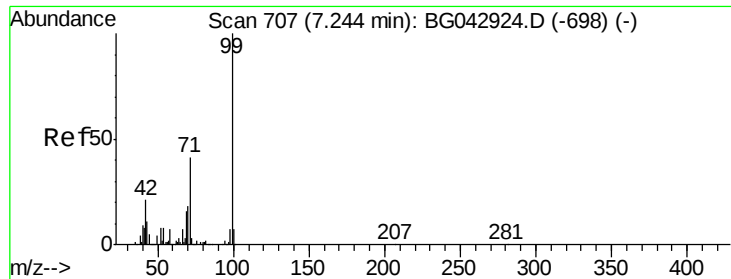


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.026 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

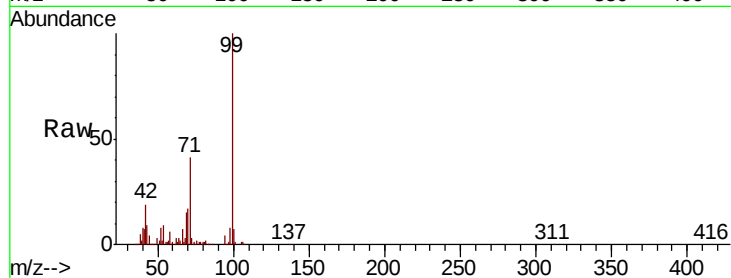
Tot Ion: 99 Resp: 328724

Ion Ratio Lower Upper

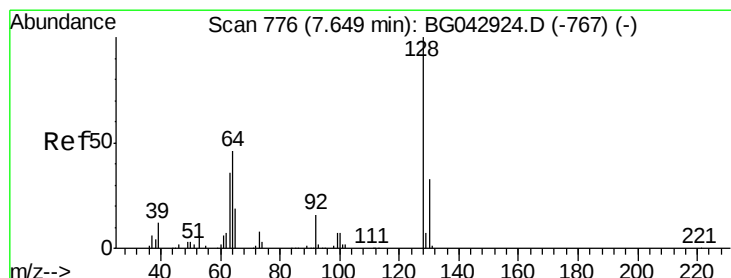
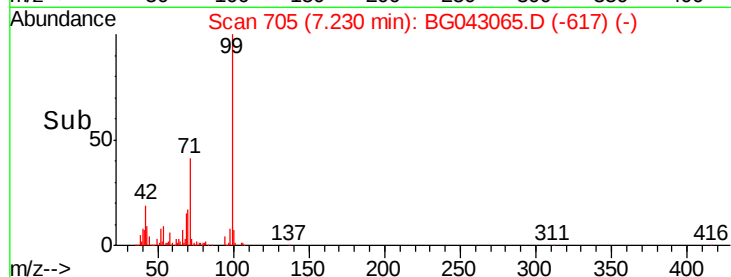
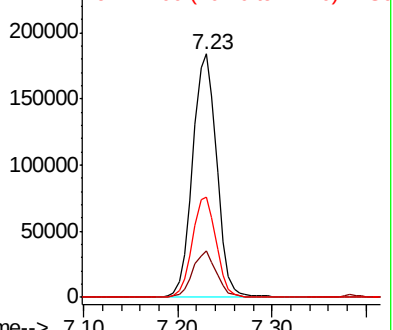
99 100

42 19.3 17.2 25.8

71 41.3 33.1 49.7



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: 43.520 ng

RT: 7.62 min Scan# 772

Delta R.T. -0.03 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

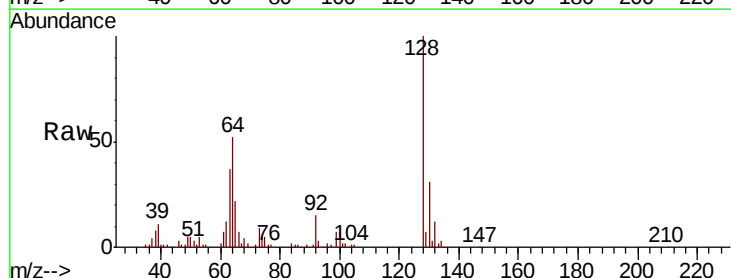
Tgt Ion: 128 Resp: 119047

Ion Ratio Lower Upper

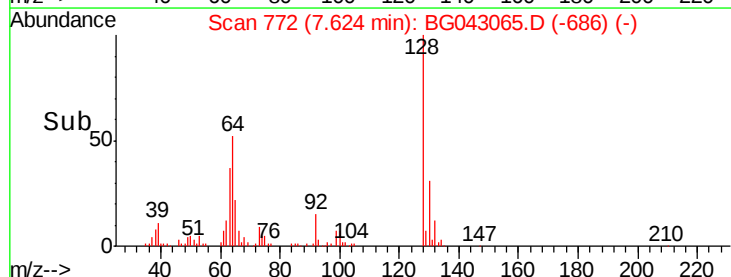
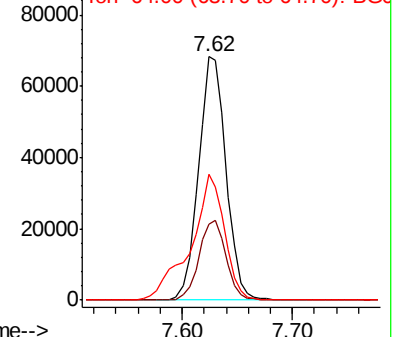
128 100

130 31.2 12.5 52.5

64 51.8 32.8 72.8



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





#9

Benzaldehyde

Concen: 36.159 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

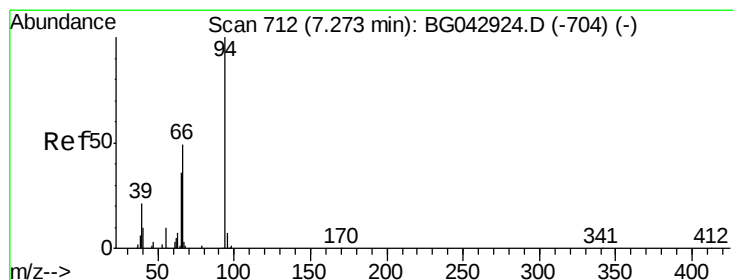
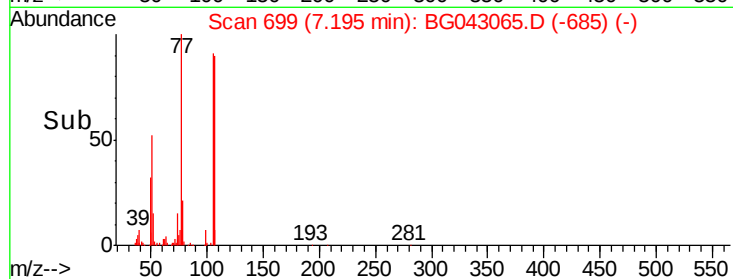
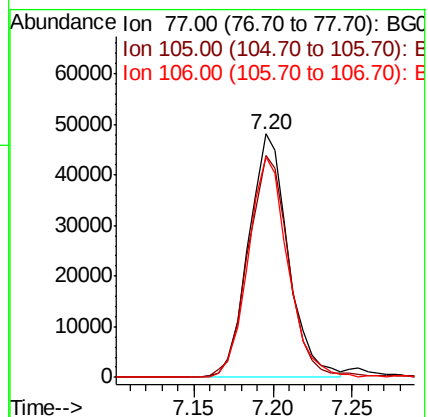
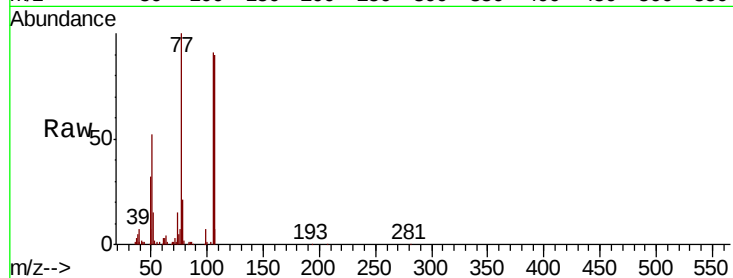
Tot Ion: 77 Resp: 83462

Ion Ratio Lower Upper

77 100

105 91.1 64.6 104.6

106 90.5 59.4 99.4



#10

Phenol

Concen: 43.314 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

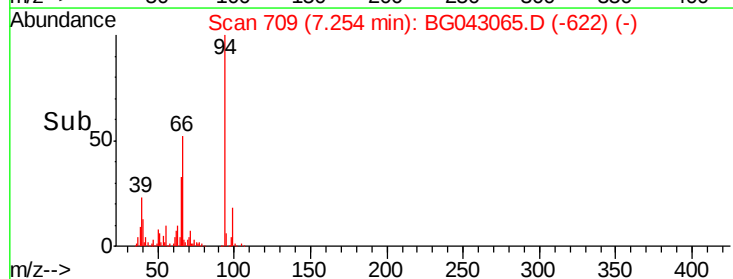
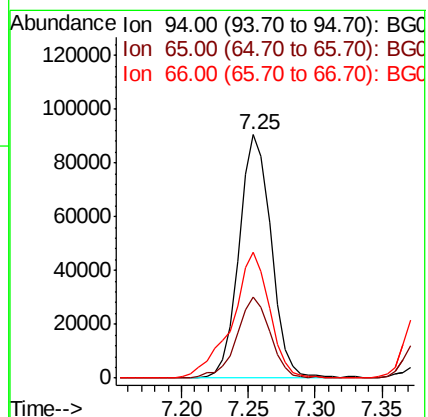
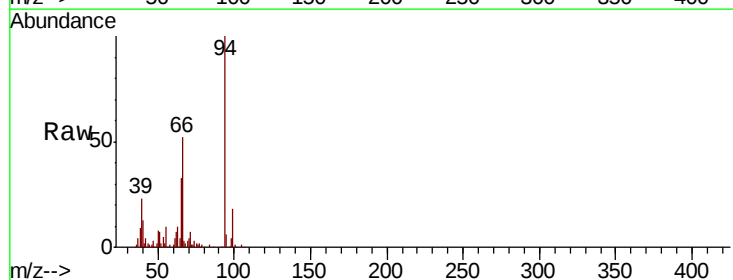
Tgt Ion: 94 Resp: 150109

Ion Ratio Lower Upper

94 100

65 33.2 16.6 56.6

66 51.5 32.4 72.4

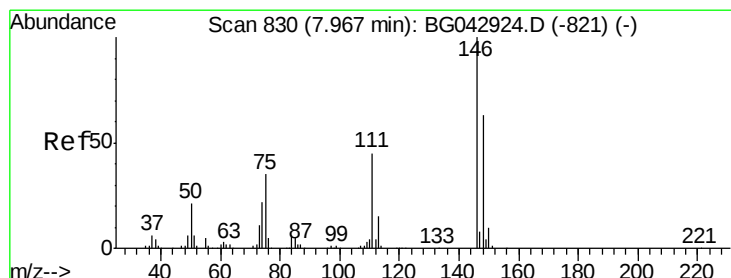
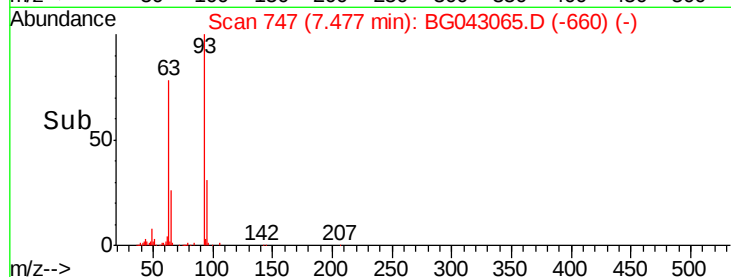
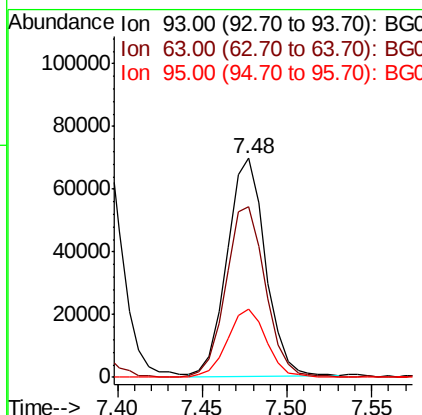
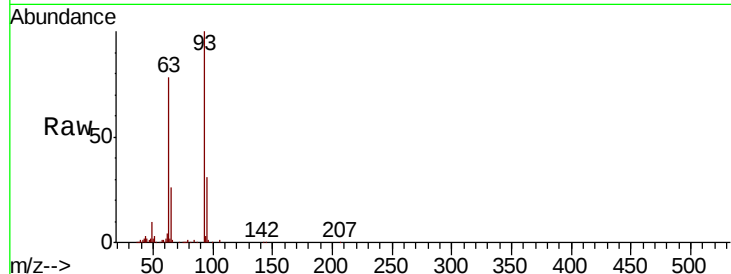




#11
bis(2-Chloroethyl)ether
Concen: 41.000 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

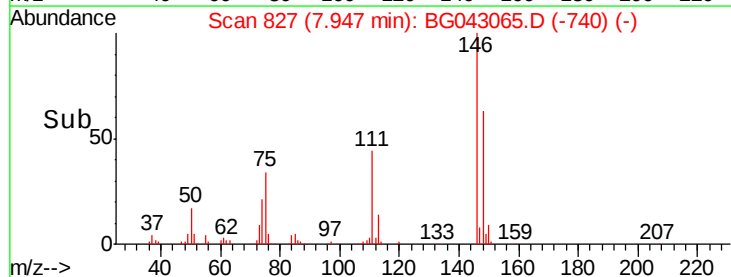
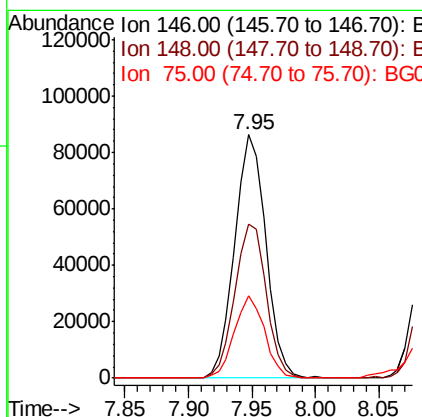
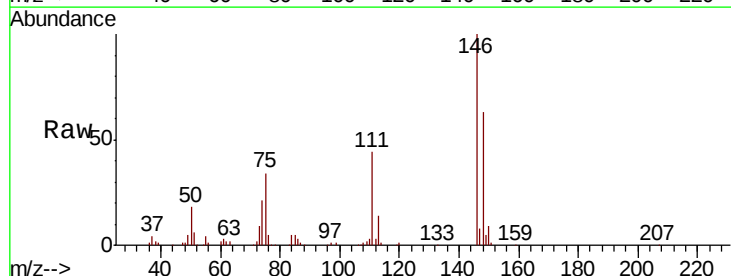
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

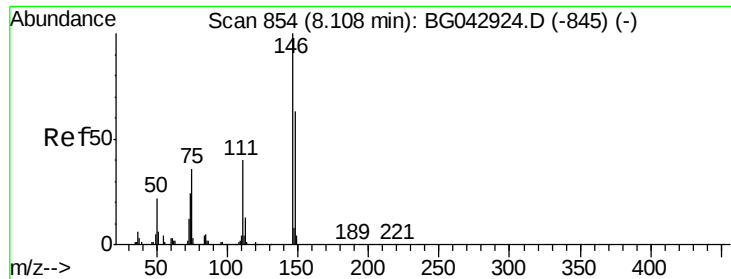
Tot Ion	93	Resp	109938
Ion Ratio	Lower	Upper	
93	100		
63	78.2	67.4	107.4
95	31.0	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 42.150 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion	146	Resp	147085
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.7	76.1
75	33.6	27.7	41.5

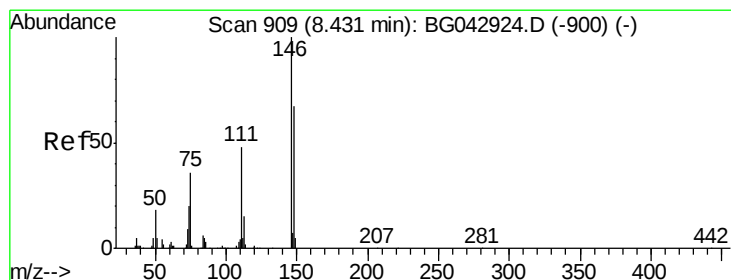
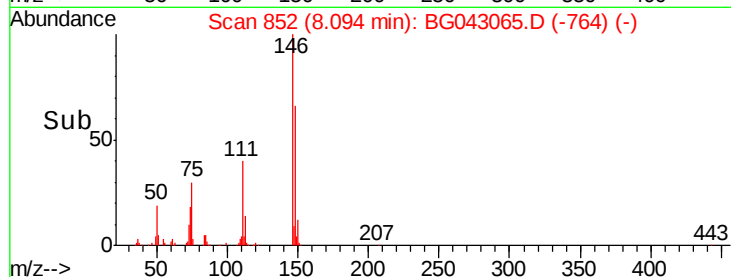
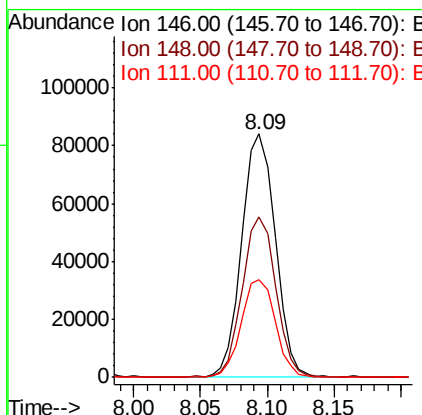
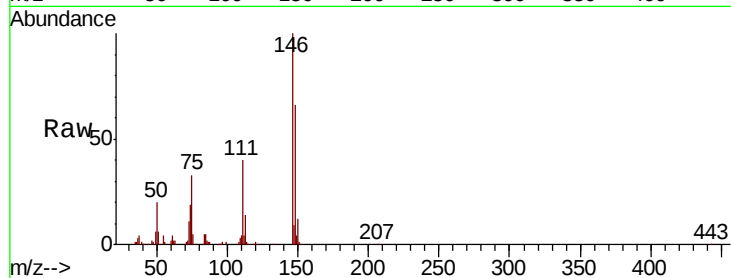




#13
 1,4-Dichlorobenzene
 Concen: 42.245 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

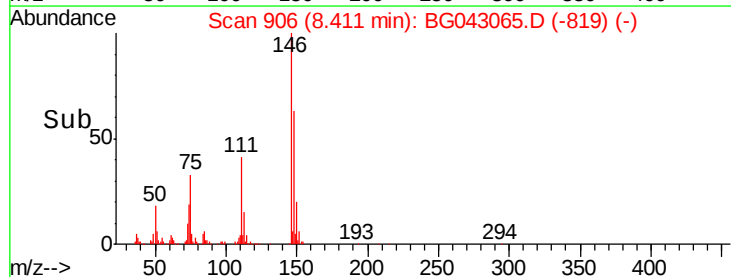
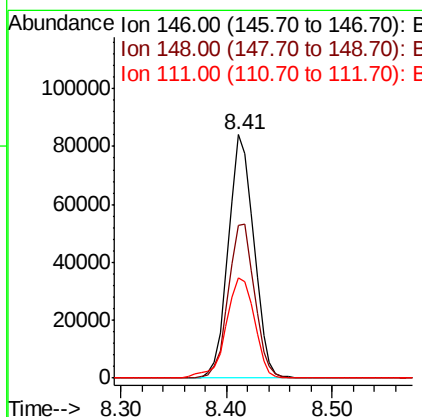
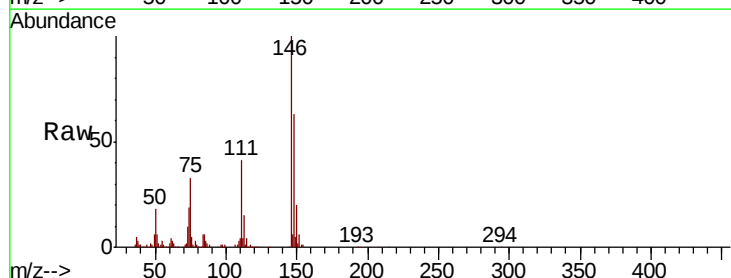
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
111	40.2	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 42.234 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.4	80.2
111	41.3	38.5	57.7





#15

Benzyl Alcohol

Concen: 42.306 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

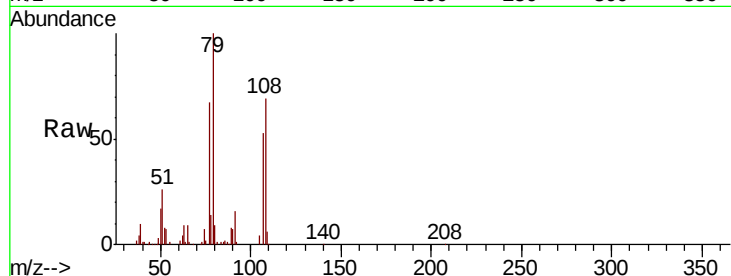
Tot Ion: 79 Resp: 120145

Ion Ratio Lower Upper

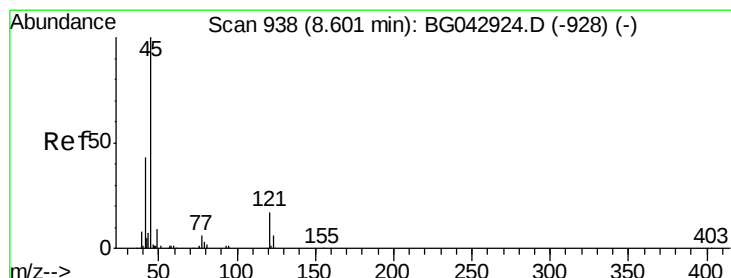
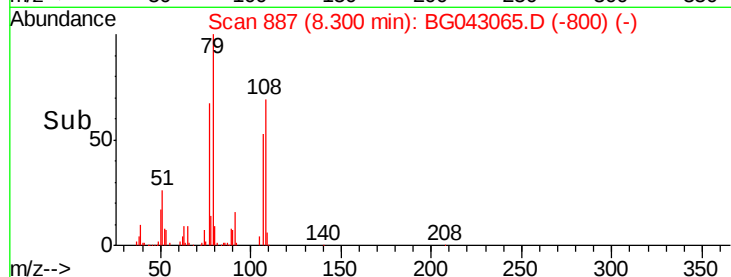
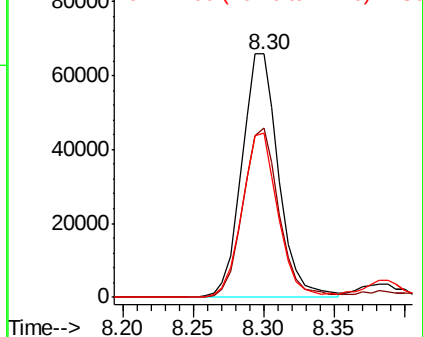
79 100

108 69.5 55.7 83.5

77 67.4 53.3 79.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.890 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

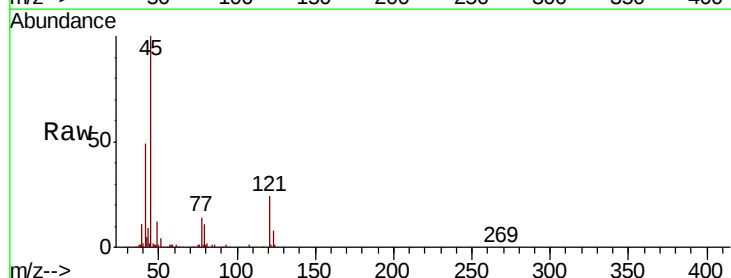
Tgt Ion: 45 Resp: 169365

Ion Ratio Lower Upper

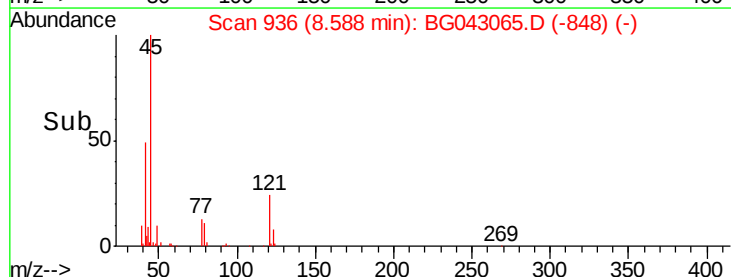
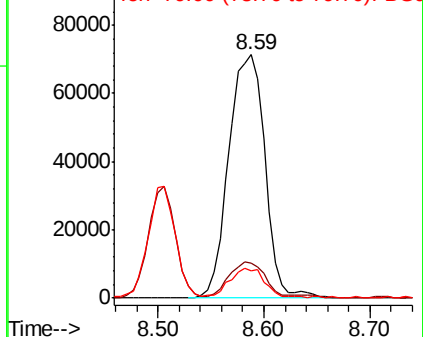
45 100

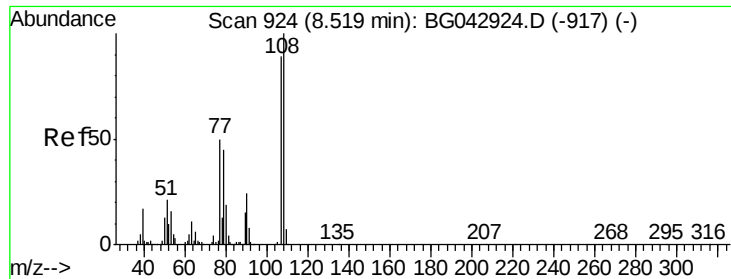
77 14.4 0.0 32.8

79 11.2 0.0 29.4



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

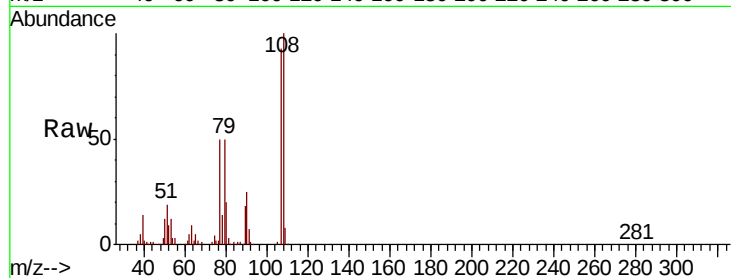




#17
2-Methylphenol
Concen: 44.327 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	107488
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.9	134.9
77	53.4	45.4	68.2
79	53.4	41.4	62.0



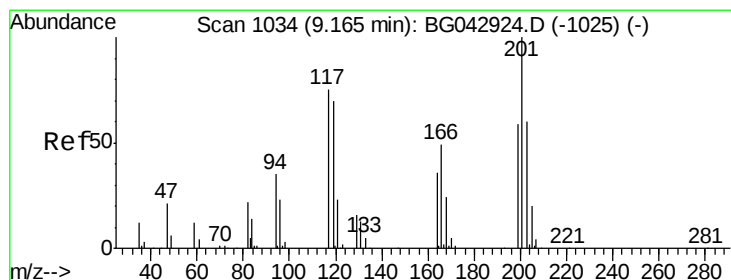
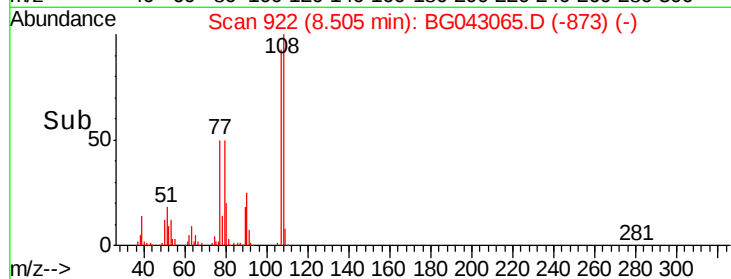
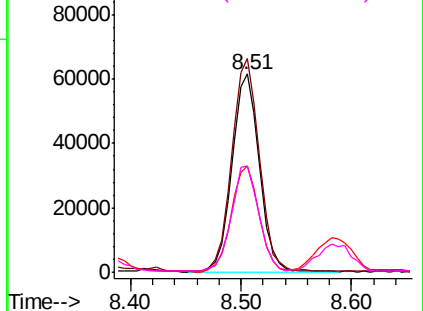
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

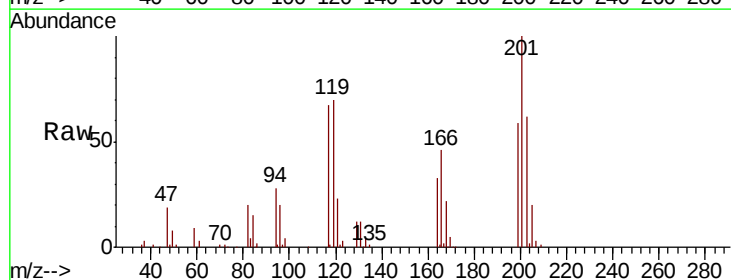
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.349 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:	117	Resp:	52862
Ion	Ratio	Lower	Upper
117	100		
119	102.6	74.6	111.8
201	146.9	106.0	159.0

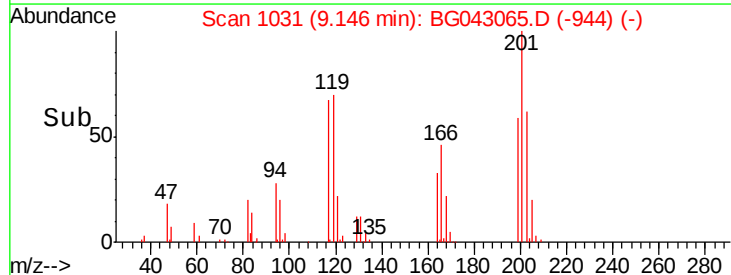
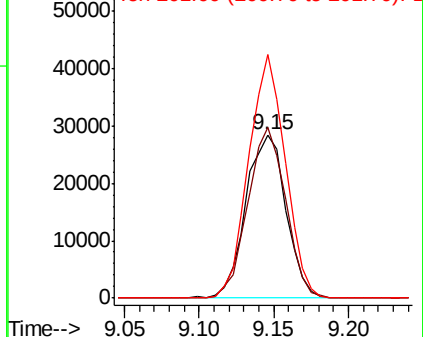


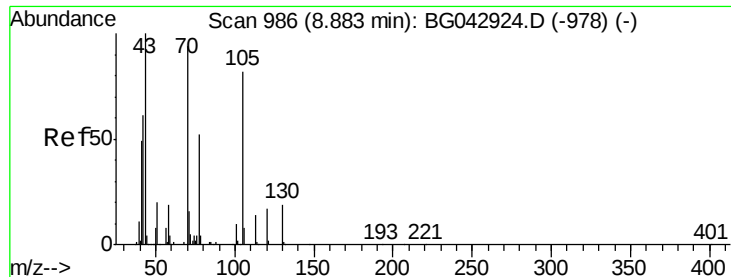
Abundance

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

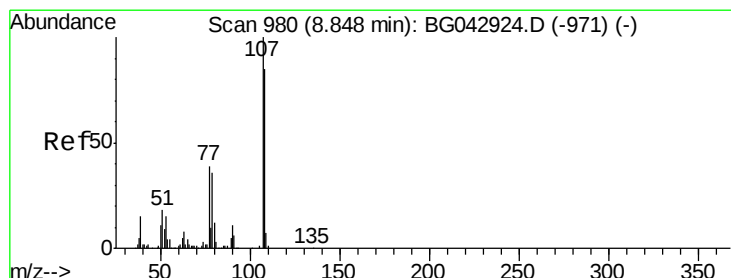
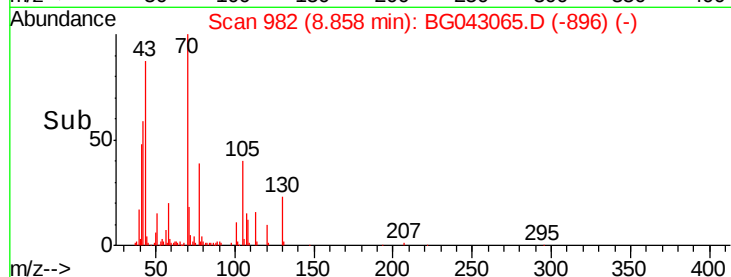
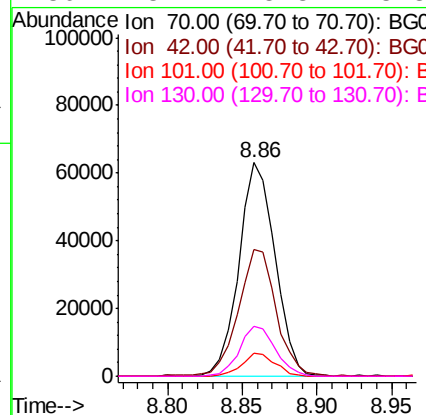
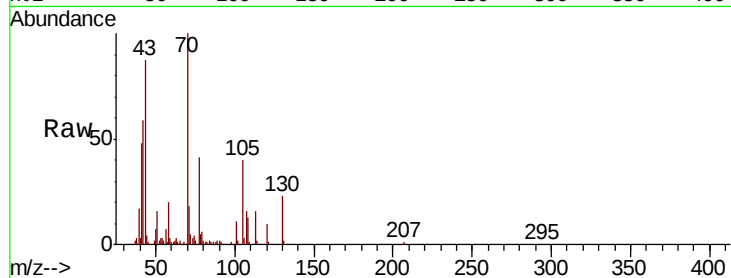




#19
n-Nitroso-di-n-propylamine
Concen: 42.675 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.03 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

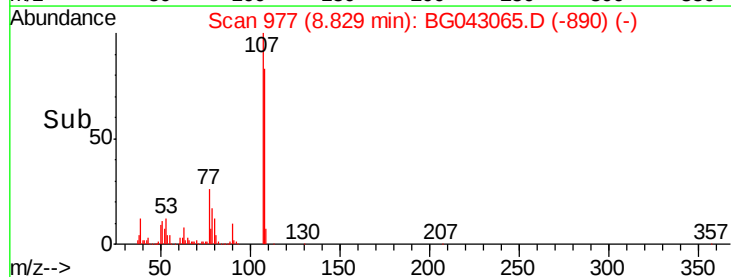
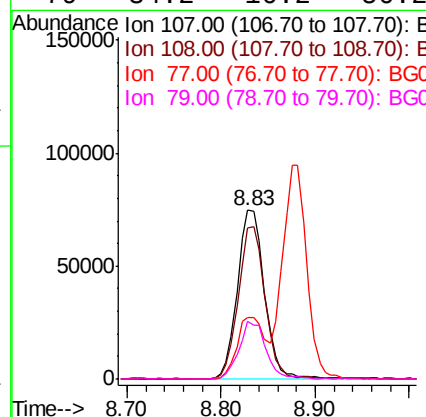
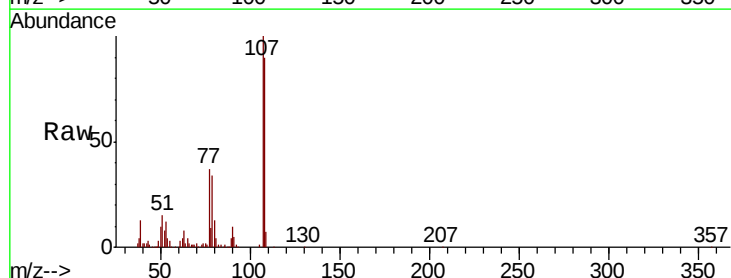
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

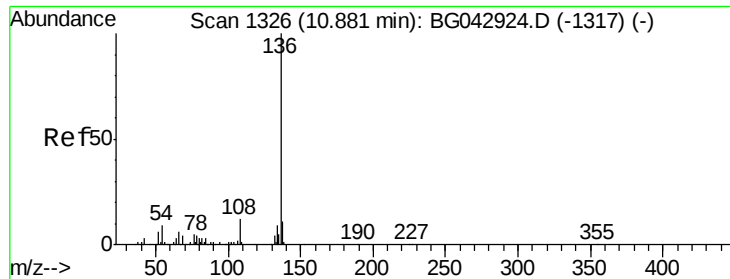
Tot Ion: 70 Resp: 105846
Ion Ratio Lower Upper
70 100
42 59.2 52.6 79.0
101 10.6 8.7 13.1
130 23.1 15.8 23.8



#20
3+4-Methylphenols
Concen: 45.043 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion: 107 Resp: 149680
Ion Ratio Lower Upper
107 100
108 89.5 64.9 104.9
77 36.7 19.4 59.4
79 34.2 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 193719

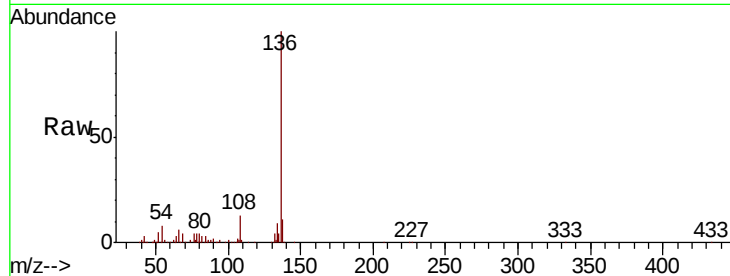
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 8.1 7.4 11.2

68 4.5 3.6 5.4

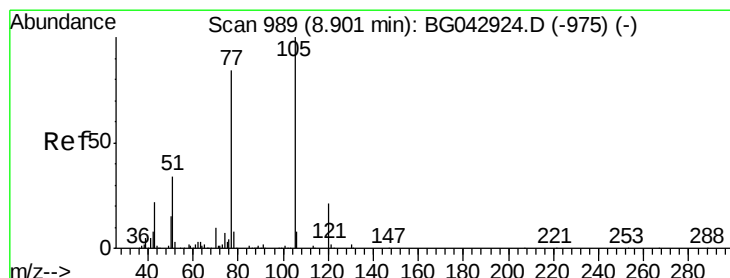
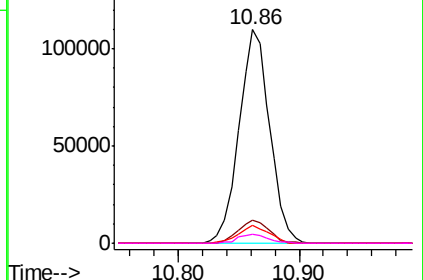
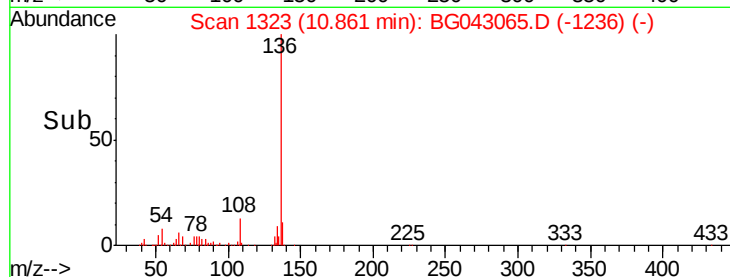


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.668 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.03 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Tgt Ion:105 Resp: 208070

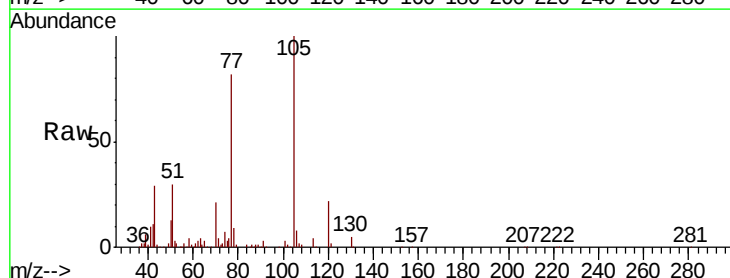
Ion Ratio Lower Upper

105 100

71 3.8 1.2 1.8#

51 30.0 27.2 40.8

120 21.8 16.9 25.3

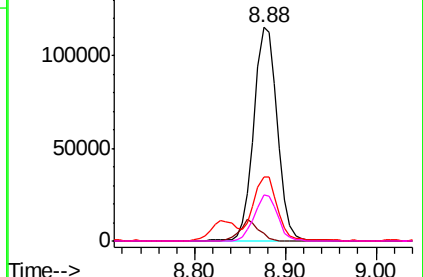
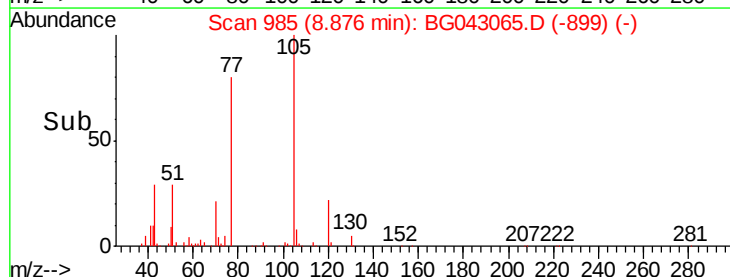


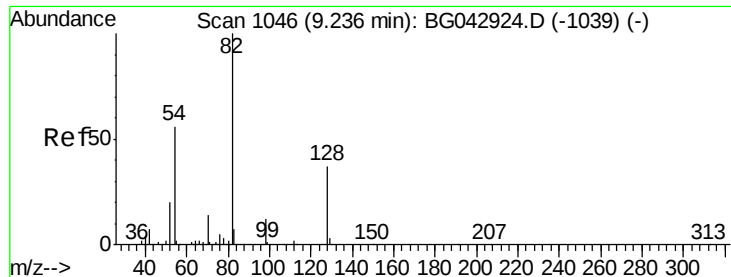
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.336 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

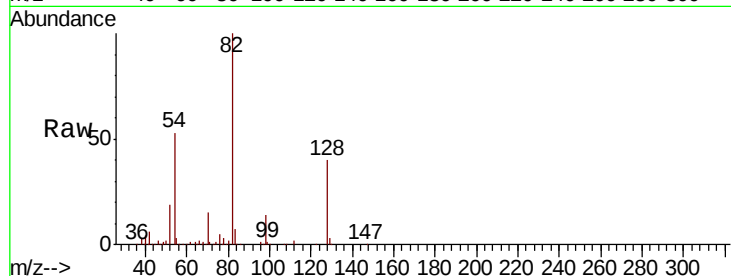
Tot Ion: 82 Resp: 324170

Ion Ratio Lower Upper

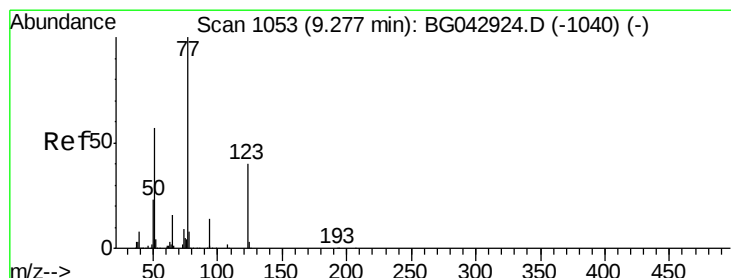
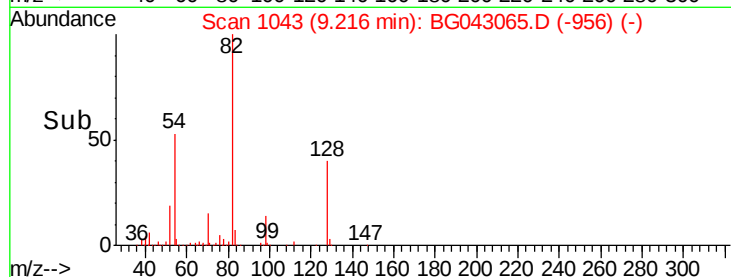
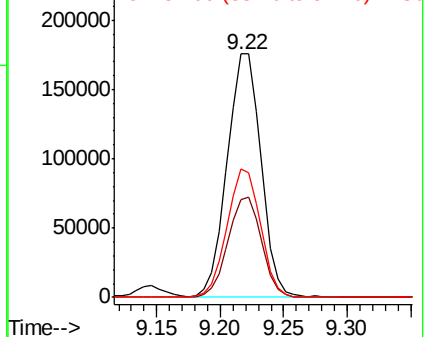
82 100

128 40.0 29.5 44.3

54 52.8 44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.619 ng

RT: 9.26 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

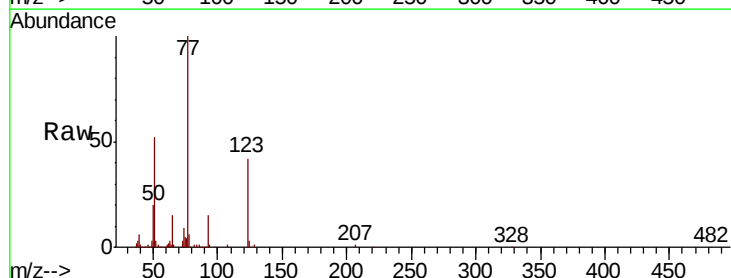
Tgt Ion: 77 Resp: 154417

Ion Ratio Lower Upper

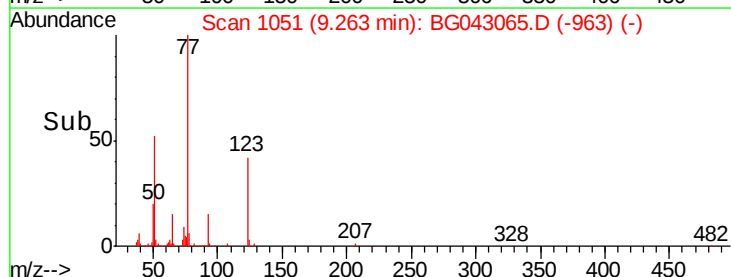
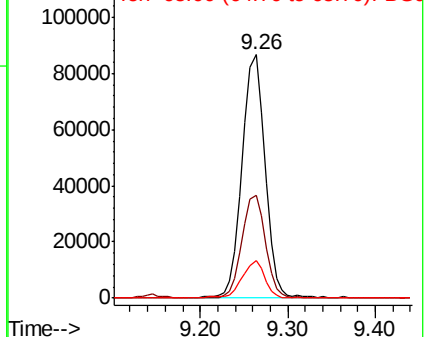
77 100

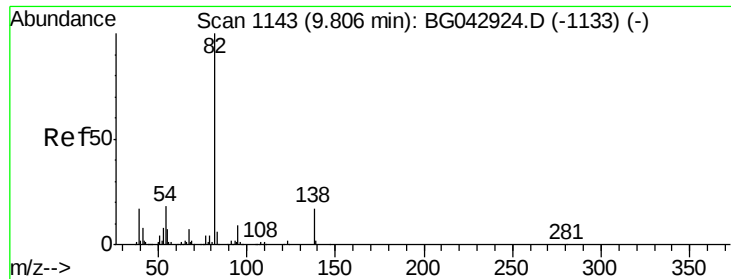
123 42.2 31.9 47.9

65 15.3 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.046 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.03 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

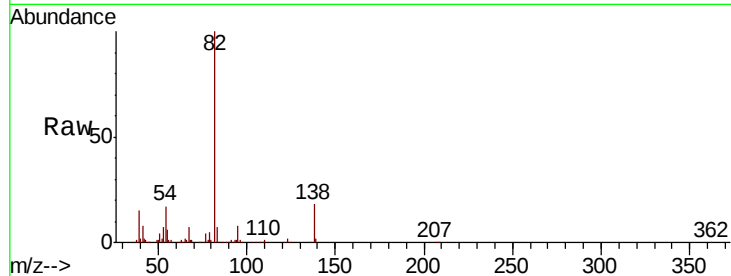
Tot Ion: 82 Resp: 301357

Ion Ratio Lower Upper

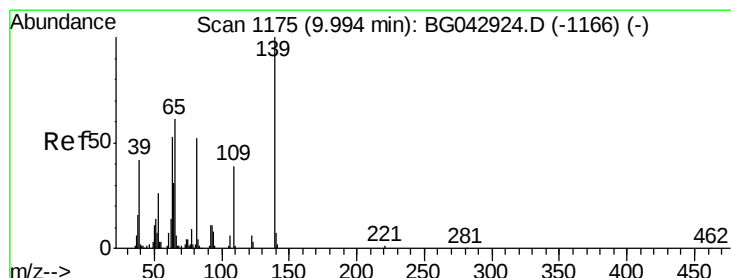
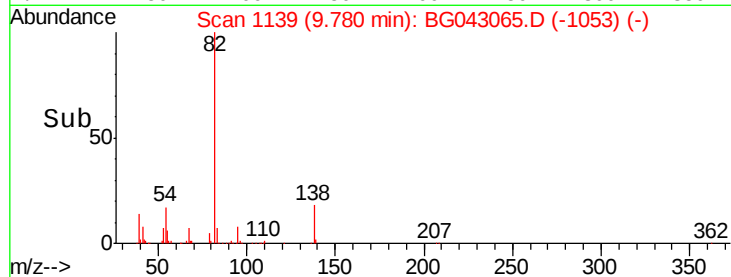
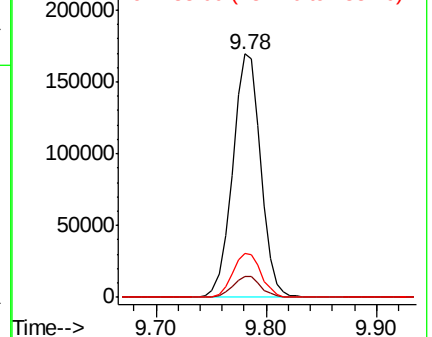
82 100

95 8.4 7.0 10.4

138 17.9 13.8 20.6



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: 45.953 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

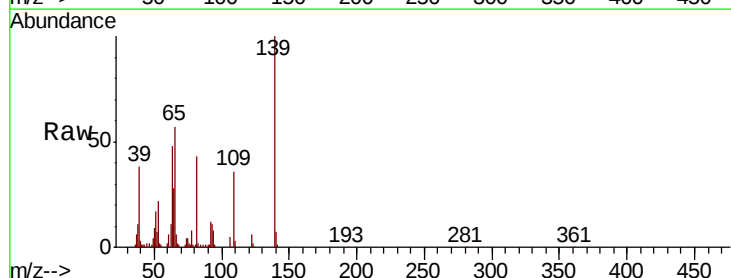
Tgt Ion: 139 Resp: 74368

Ion Ratio Lower Upper

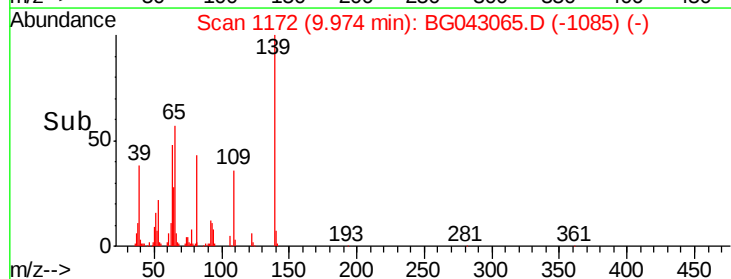
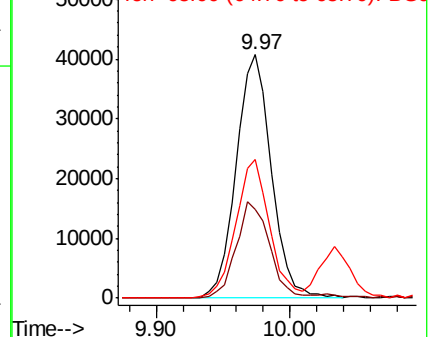
139 100

109 36.2 31.0 46.6

65 57.2 48.4 72.6



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

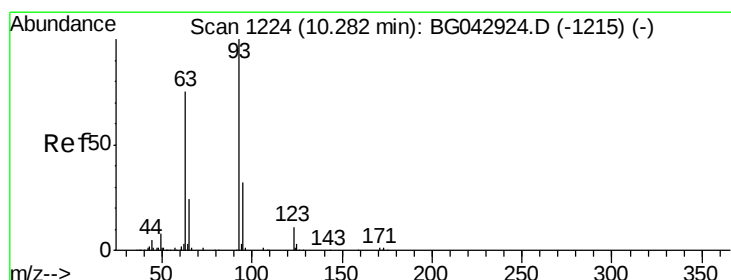
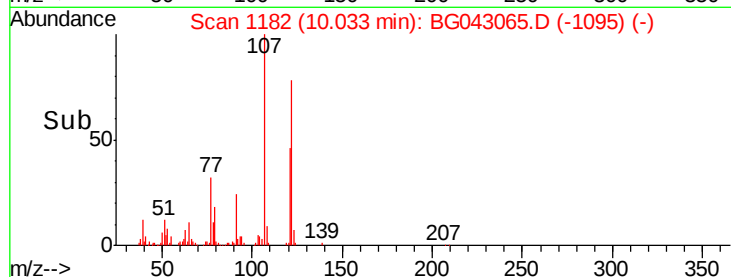
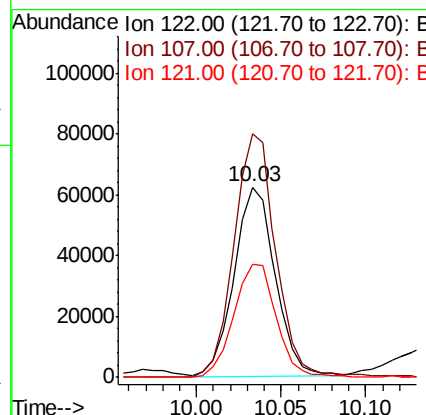
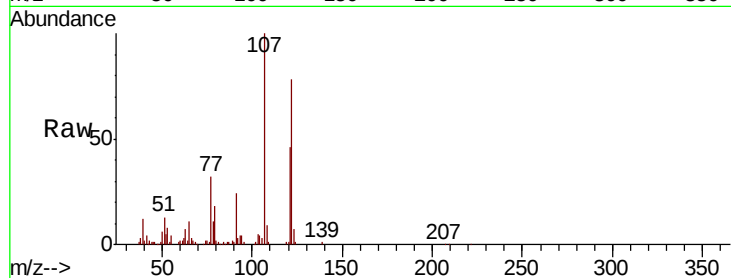




#27
2,4-Dimethylphenol
Concen: 42.539 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

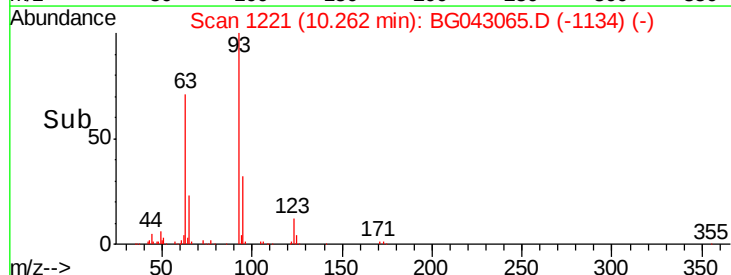
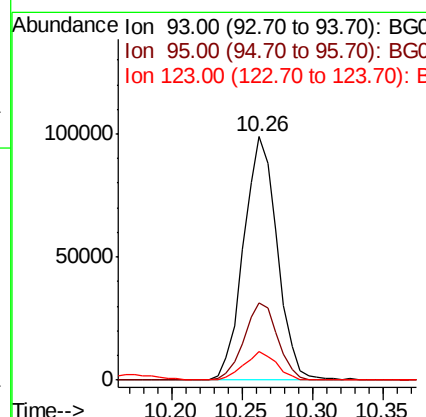
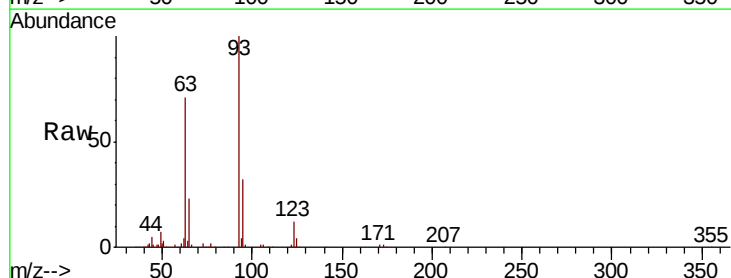
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 105724
Ion Ratio Lower Upper
122 100
107 127.9 102.2 153.2
121 59.3 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.448 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion: 93 Resp: 164632
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.0
123 11.9 9.3 13.9

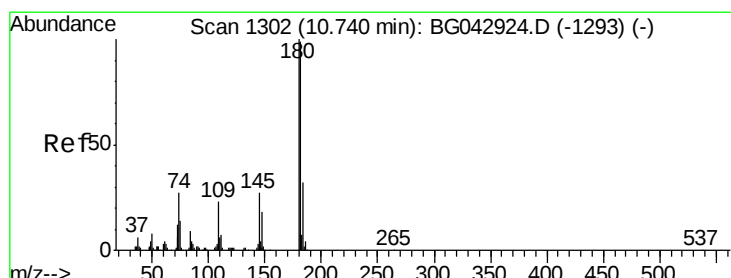
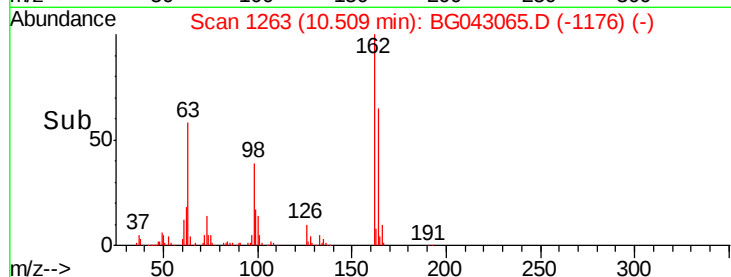
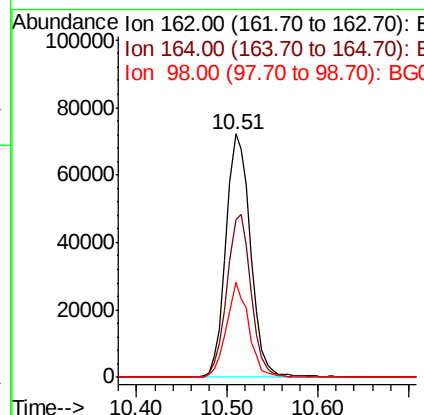
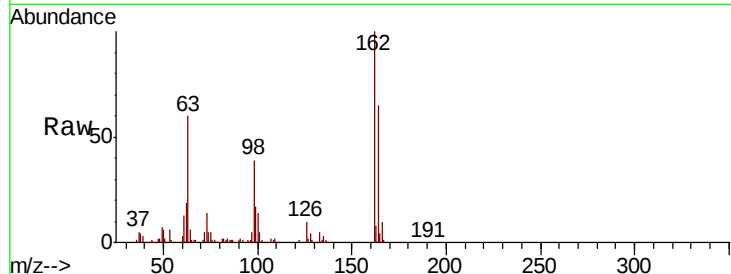




#29
 2,4-Dichlorophenol
 Concen: 44.071 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

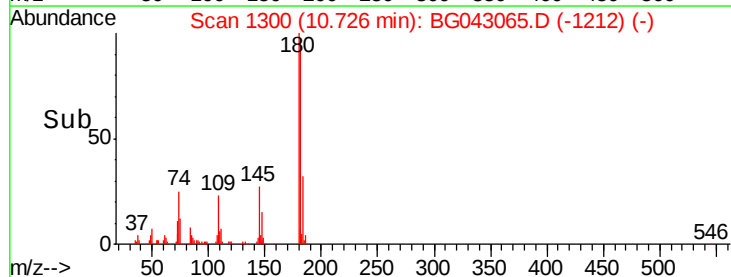
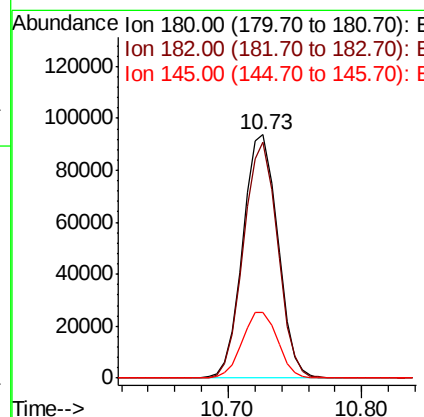
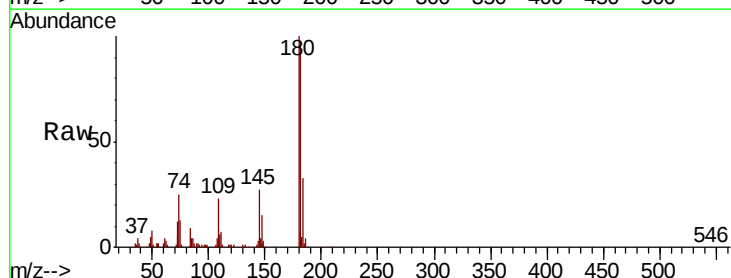
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.7	84.7
98	38.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.570 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.3	118.9
145	27.1	22.0	33.0

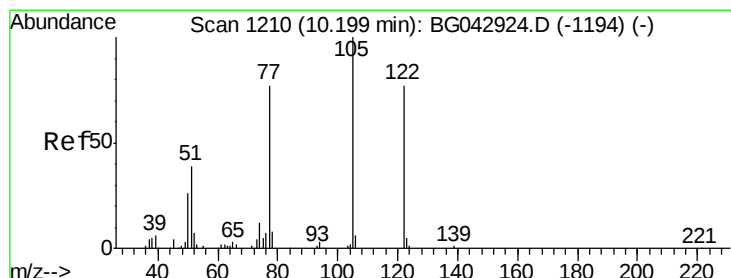
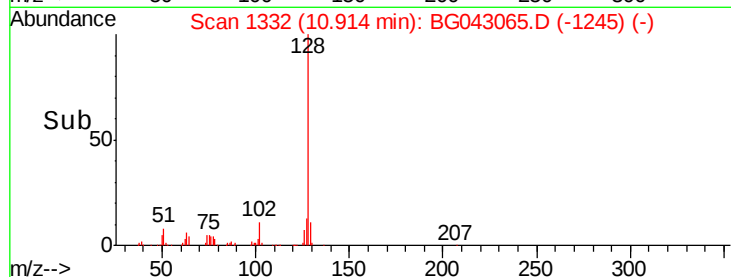
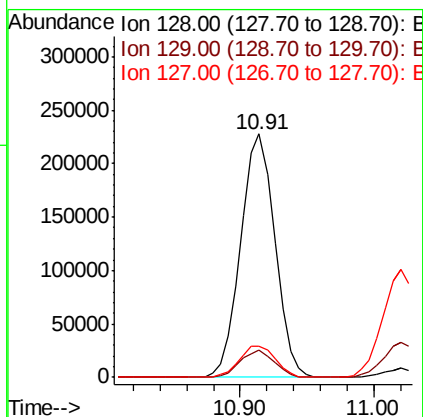
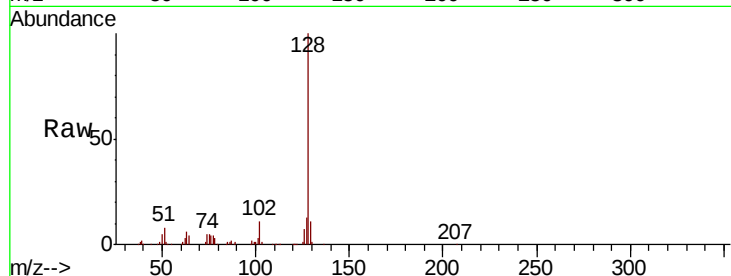




#31
Naphthalene
Concen: 42.435 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

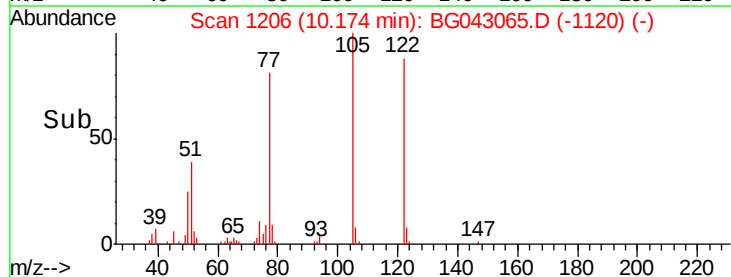
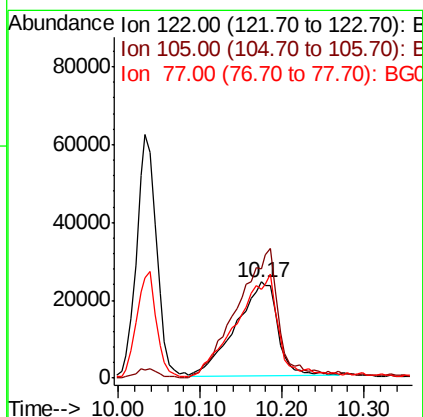
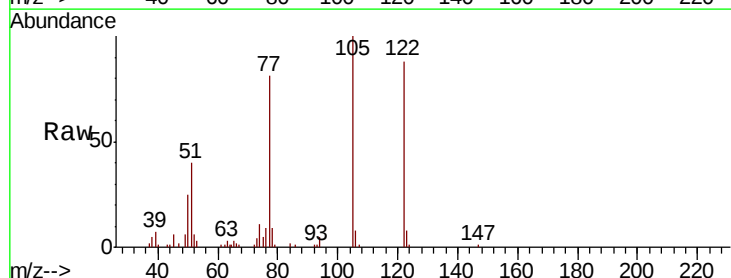
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	128	Resp	404662
Ion Ratio	100		
Lower	8.8		
Upper	13.2		
129	11.4		
127	12.6		
	11.3		
	16.9		



#32
Benzoic acid
Concen: 45.589 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion	122	Resp	87257
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>107.5</td> <td></td> <td></td>	107.5		
Upper <td>147.5</td> <td></td> <td></td>	147.5		
105	113.2		
77	92.1		
	79.8		
	119.8		

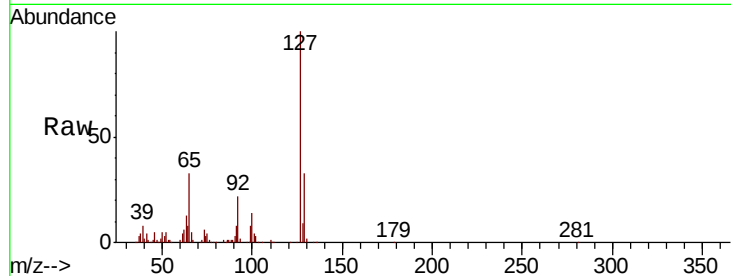




#33
4-Chloroaniline
Concen: 46.041 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	190516
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.2 39.2
65	32.7	30.6 45.8
92	21.7	16.2 24.4



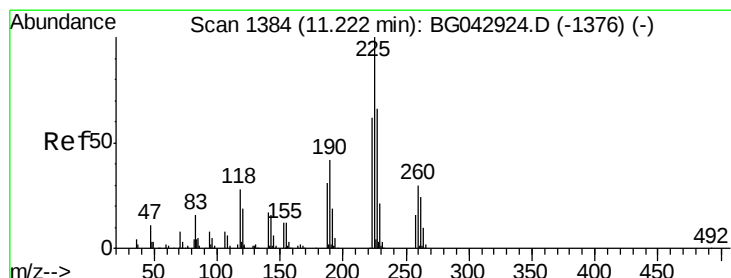
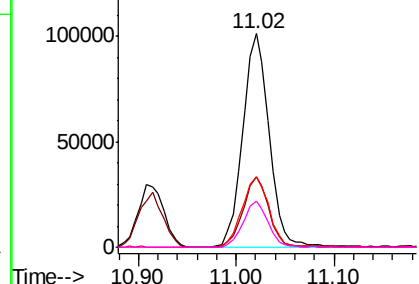
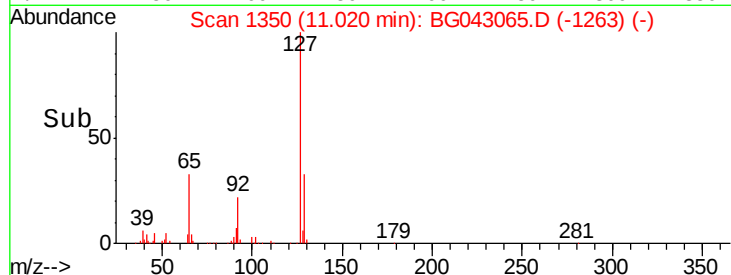
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

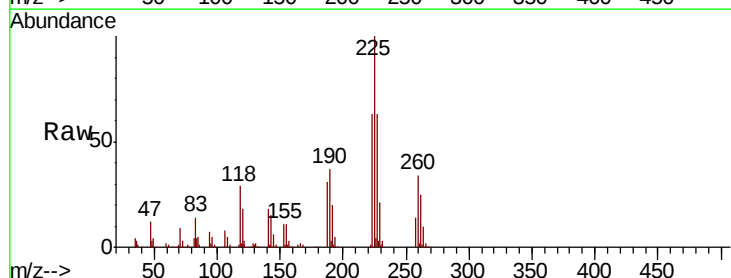
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.040 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:225	Resp:	122659
Ion Ratio	Lower	Upper
225	100	
223	62.7	49.3 73.9
227	63.4	52.8 79.2

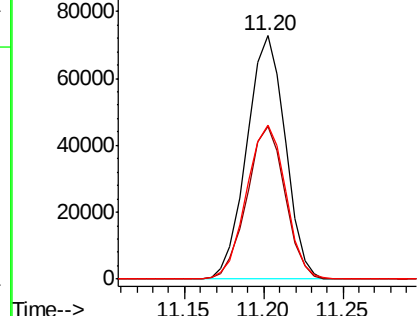
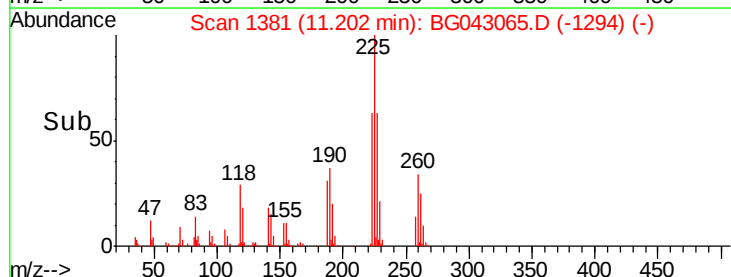


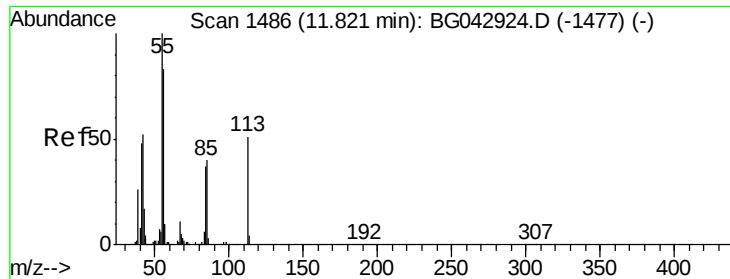
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

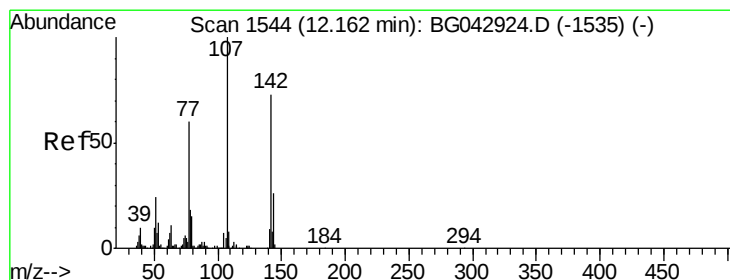
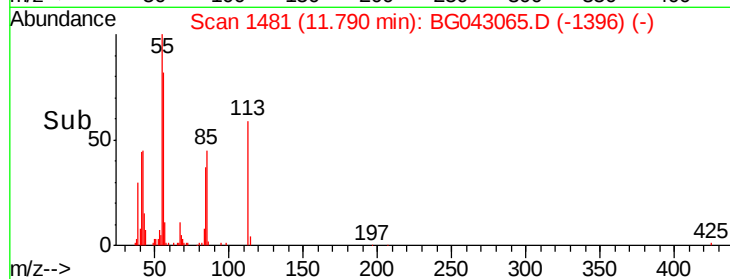
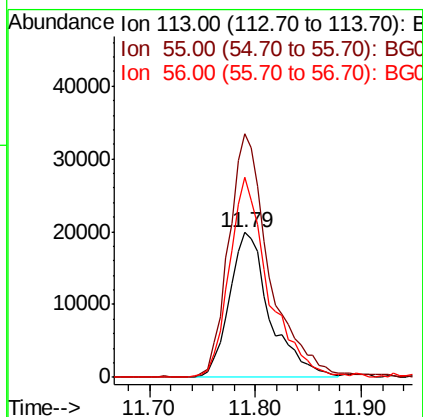
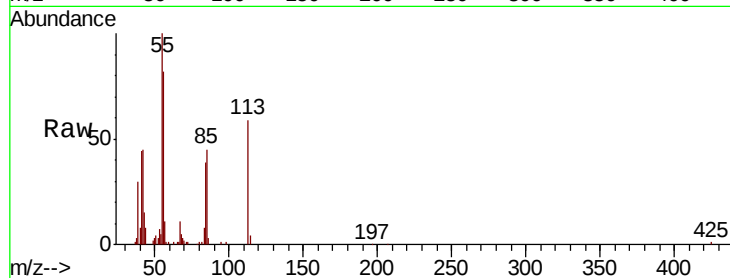




#35
 Caprolactam
 Concen: 48.525 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. -0.03 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

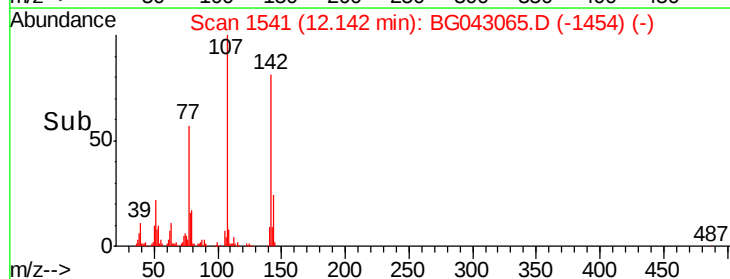
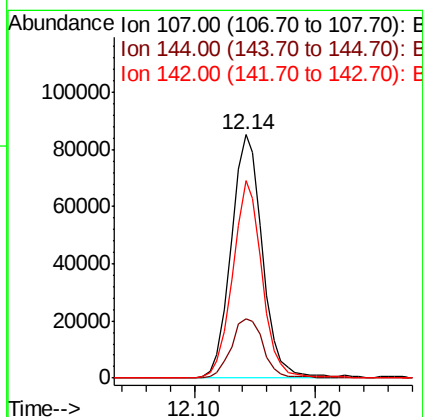
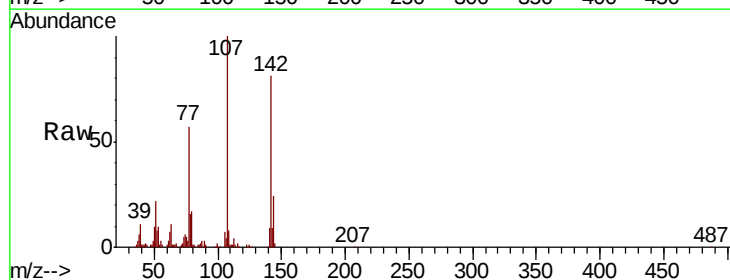
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

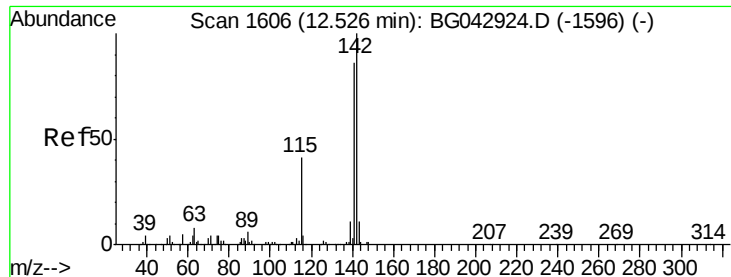
Tot Ion:113 Resp: 52894
 Ion Ratio Lower Upper
 113 100
 55 168.1 175.5 215.5#
 56 138.0 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 45.612 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion:107 Resp: 153291
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.7 31.1
 142 81.2 58.6 87.8

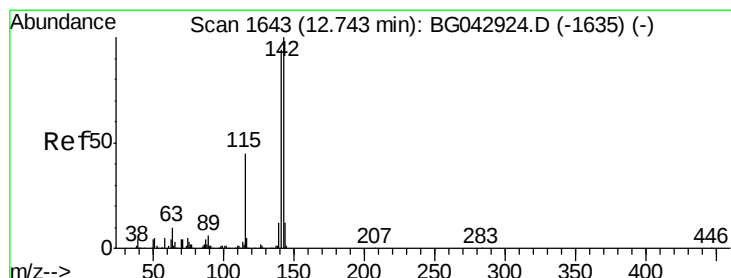
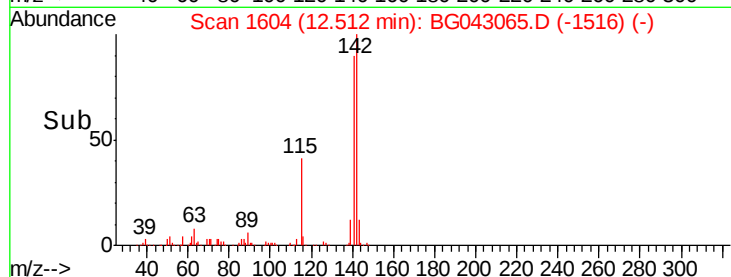
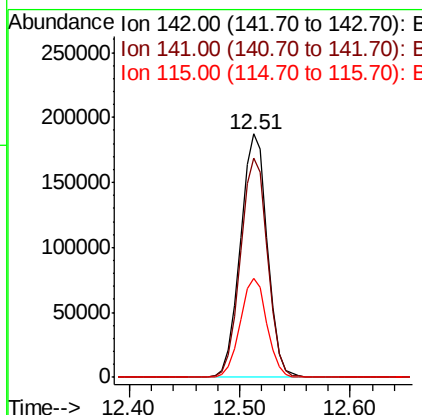
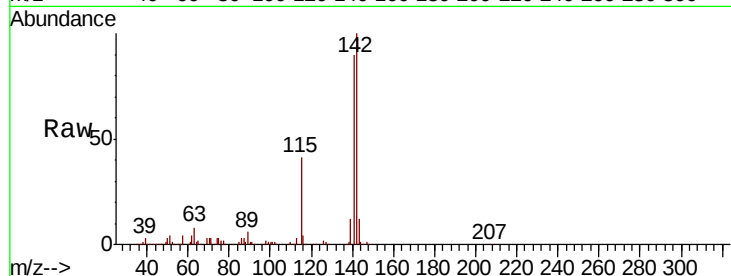




#37
2-Methylnaphthalene
Concen: 44.019 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

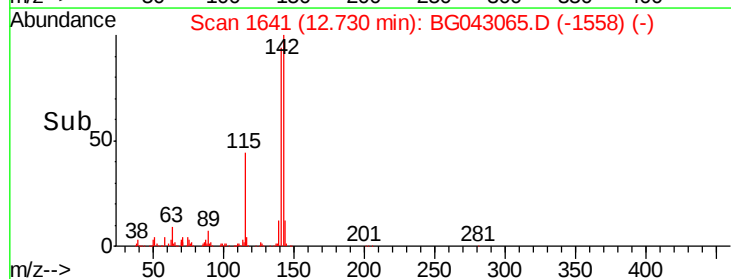
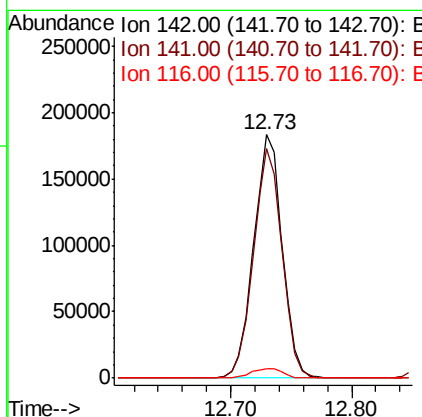
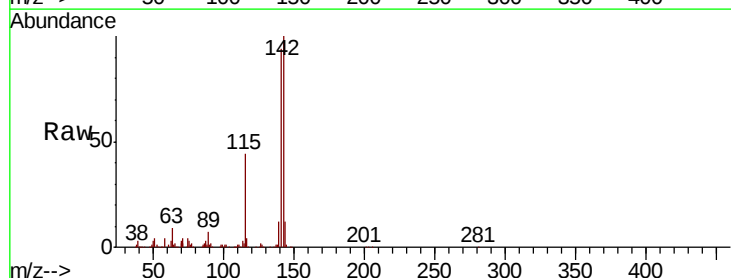
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

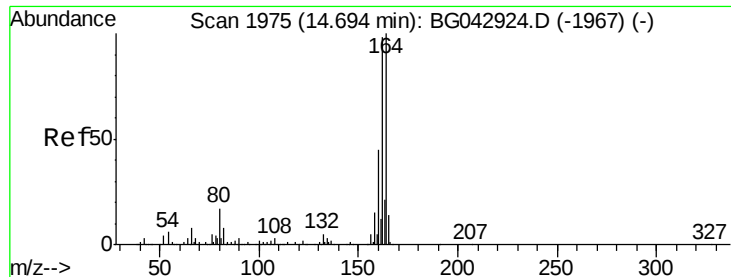
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	69.0	103.4
115	40.6	32.8	49.2



#38
1-Methylnaphthalene
Concen: 43.958 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.9	112.3
116	4.0	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

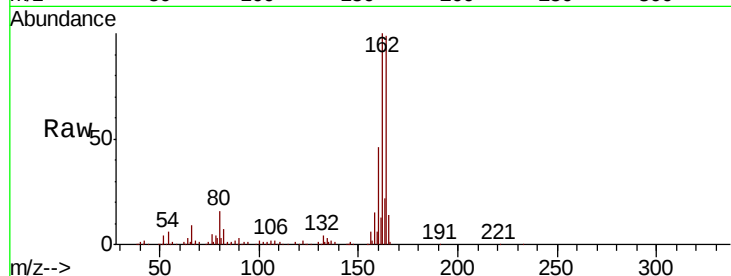
Tot Ion:164 Resp: 151696

Ion Ratio Lower Upper

164 100

162 101.4 78.5 117.7

160 46.4 35.9 53.9

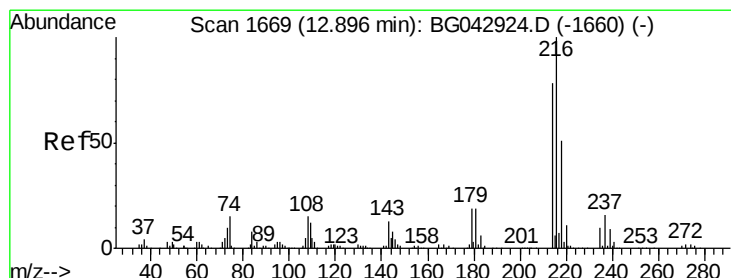
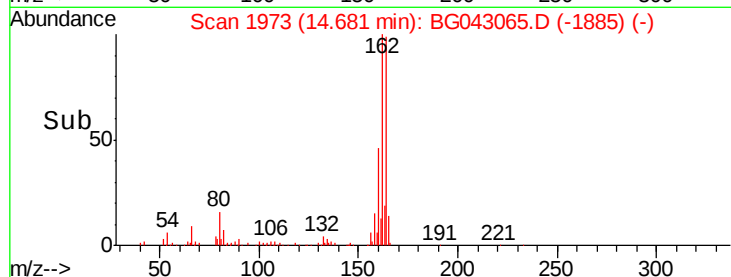
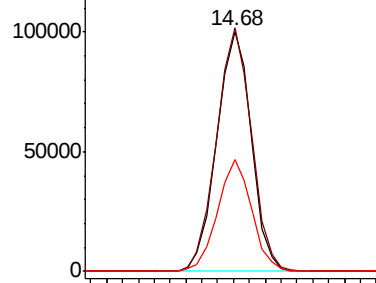


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.465 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Tgt Ion:216 Resp: 230796

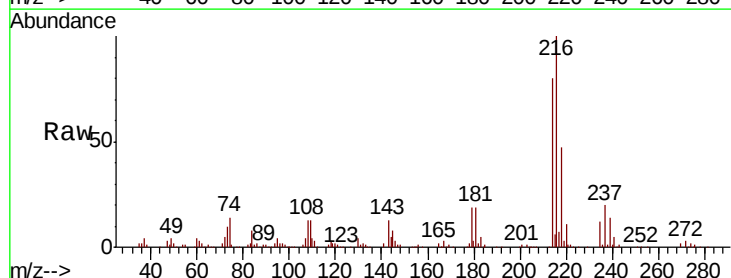
Ion Ratio Lower Upper

216 100

214 78.4 62.4 93.6

179 19.2 15.4 23.2

108 14.2 12.6 19.0



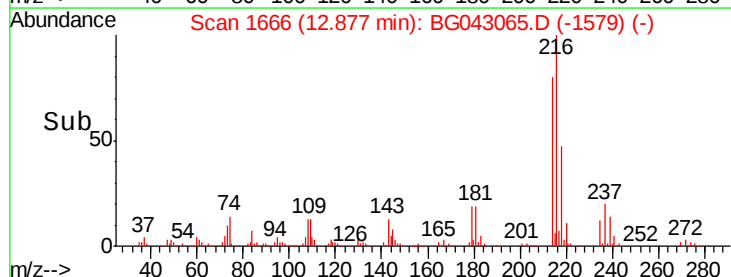
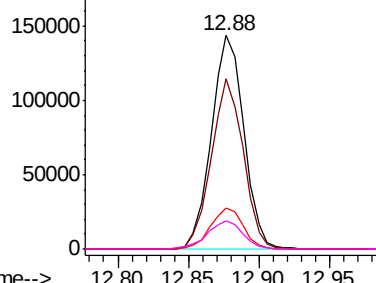
Abundance

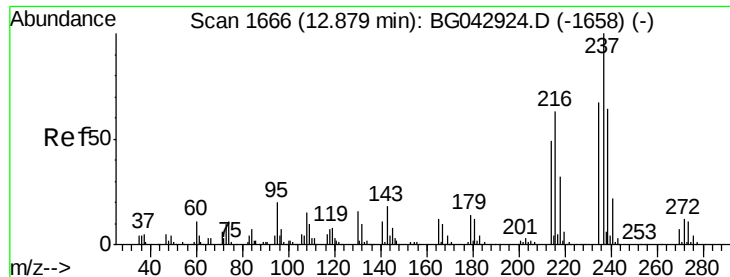
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.584 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

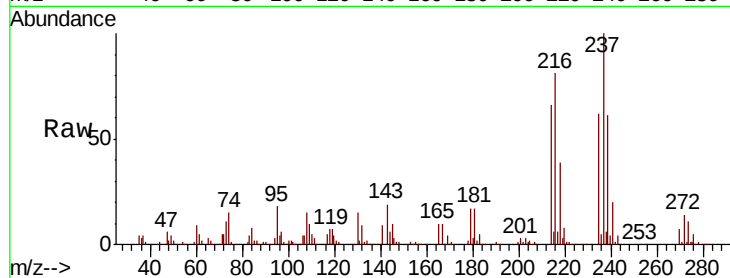
Tot Ion:237 Resp: 132952

Ion Ratio Lower Upper

237 100

235 61.6 46.7 86.7

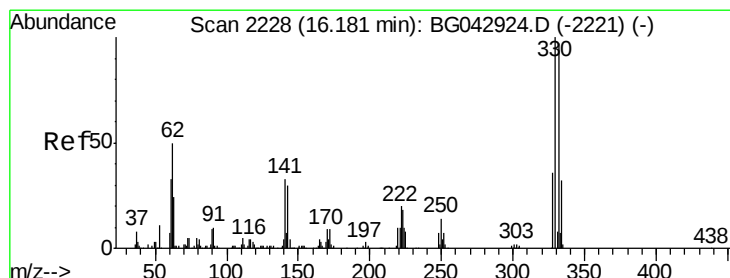
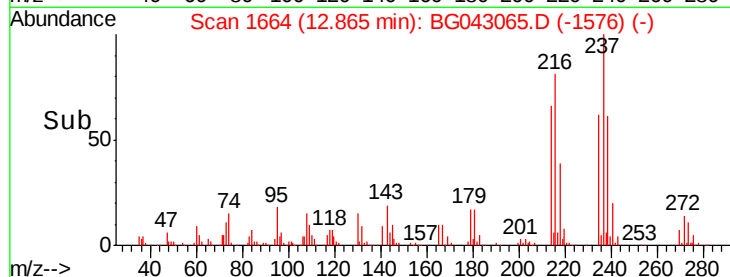
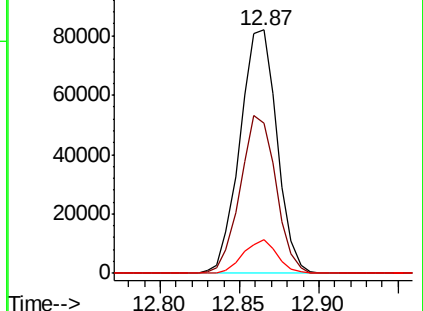
272 13.9 0.0 32.3



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: 93.400 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

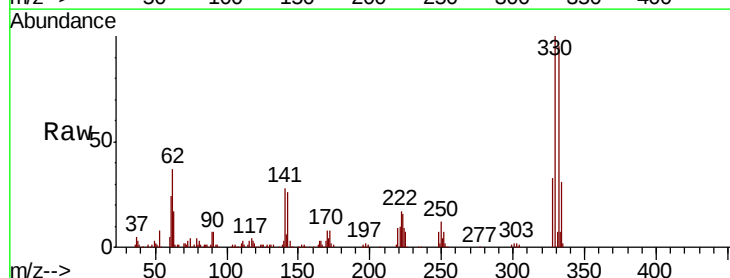
Tgt Ion:330 Resp: 243634

Ion Ratio Lower Upper

330 100

332 97.4 78.2 117.2

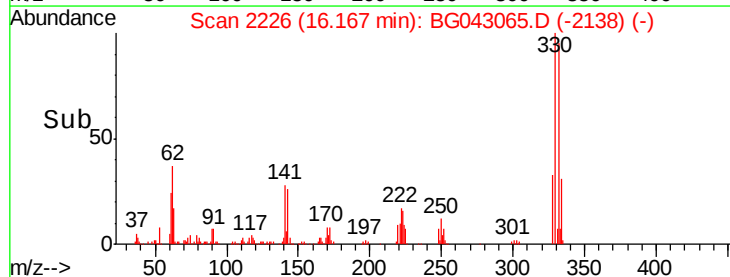
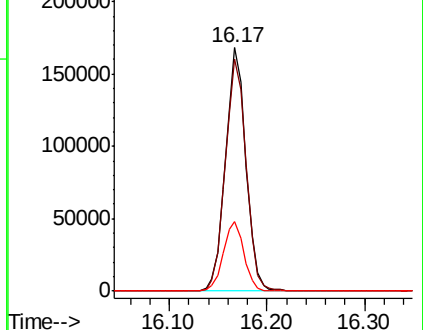
141 28.8 26.0 39.0

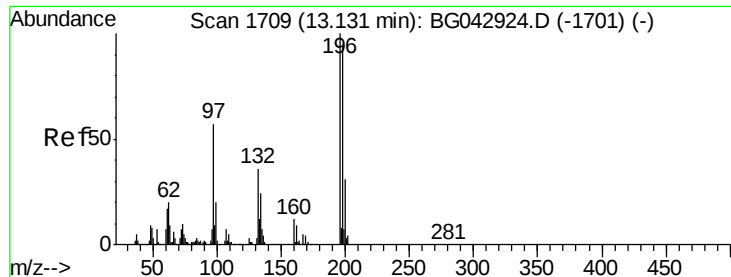


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 42.218 ng

RT: 13.12 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

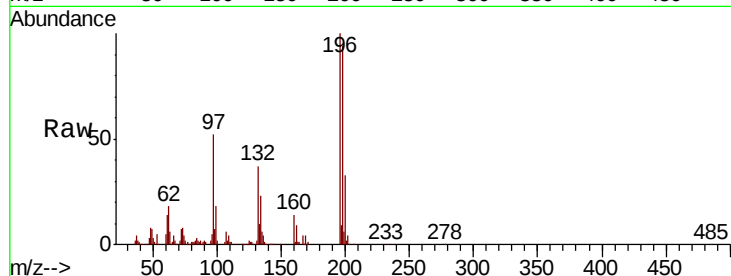
Tot Ion:196 Resp: 140938

Ion Ratio Lower Upper

196 100

198 93.7 75.5 113.3

200 33.2 24.9 37.3

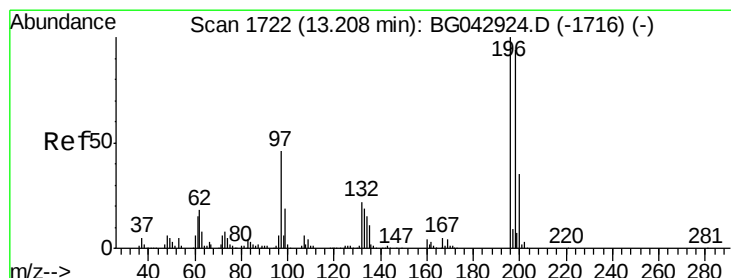
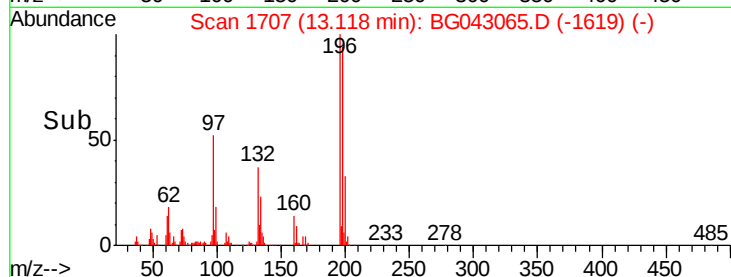
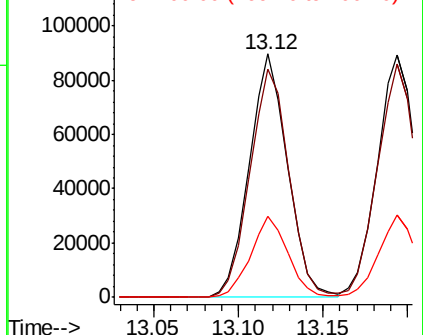


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.704 ng

RT: 13.19 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Tgt Ion:196 Resp: 146860

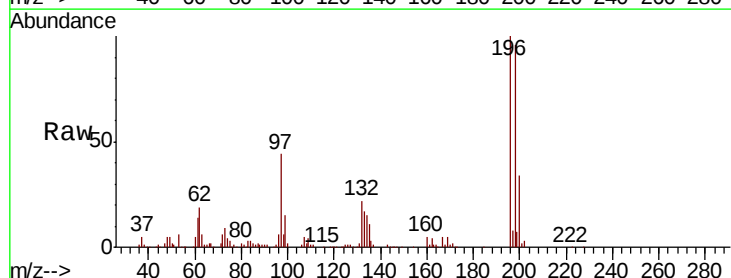
Ion Ratio Lower Upper

196 100

198 96.5 75.1 112.7

97 44.1 37.0 55.4

132 21.6 17.5 26.3



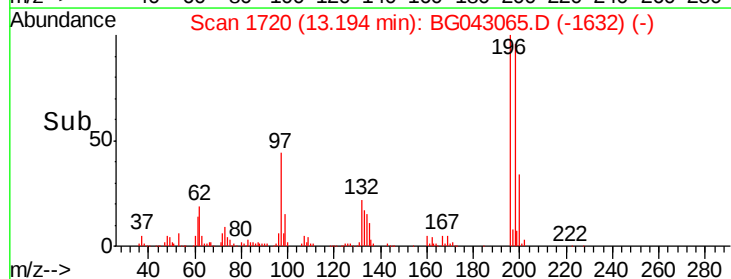
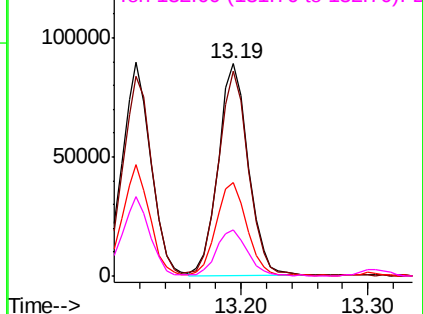
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

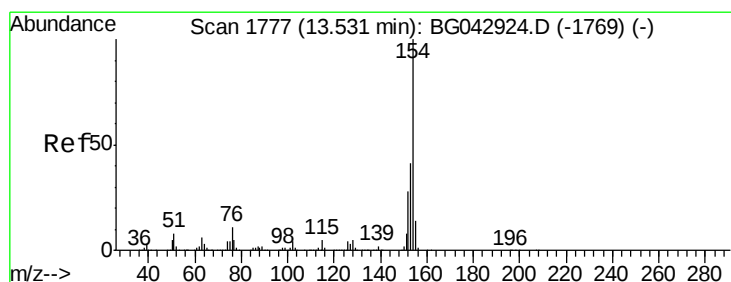
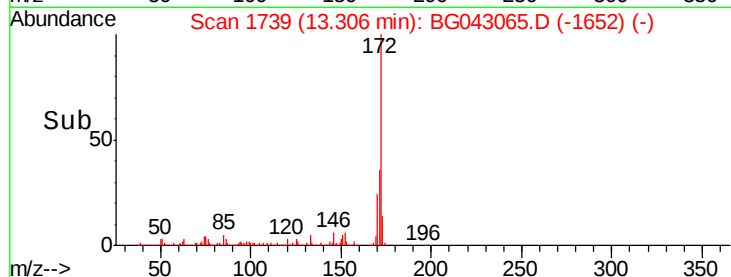
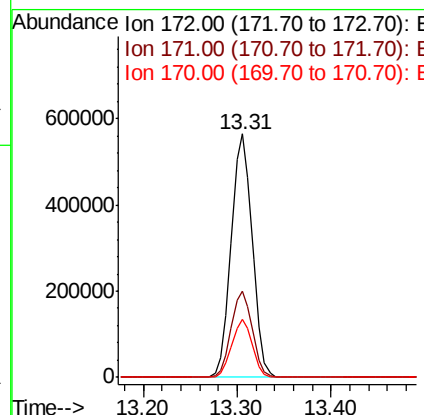
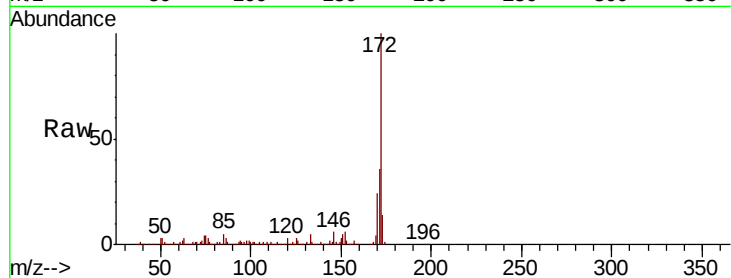




#45
 2-Fluorobiphenyl
 Concen: 83.874 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

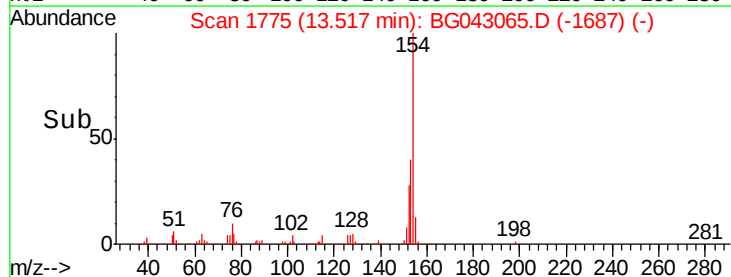
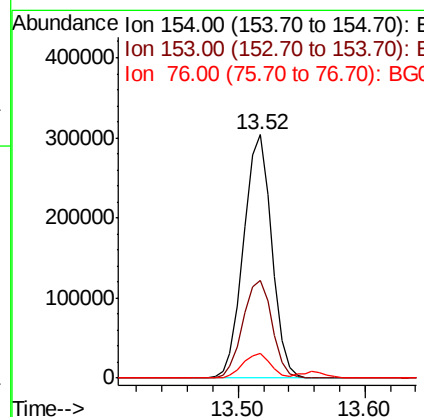
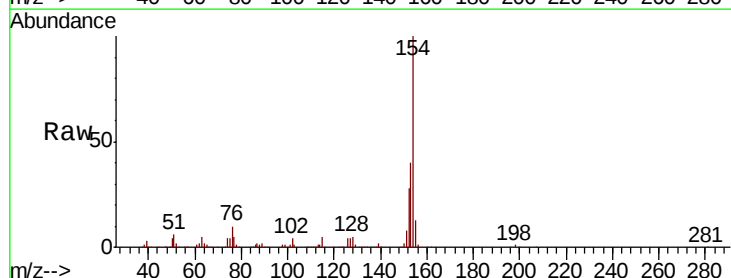
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

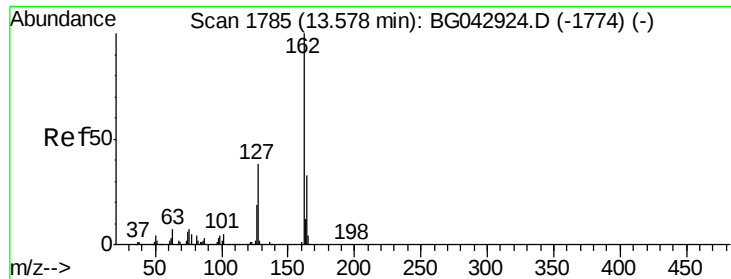
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.9	19.6	29.4



#46
 1,1'-Biphenyl
 Concen: 40.643 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	9.9	0.0	31.3

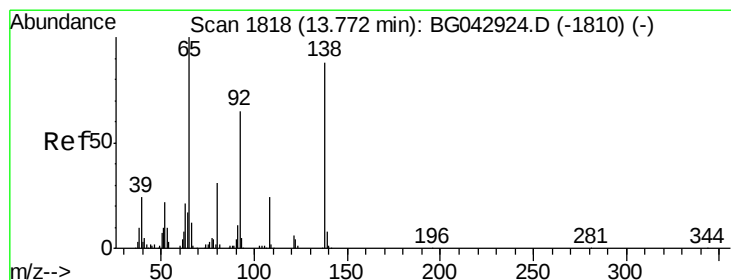
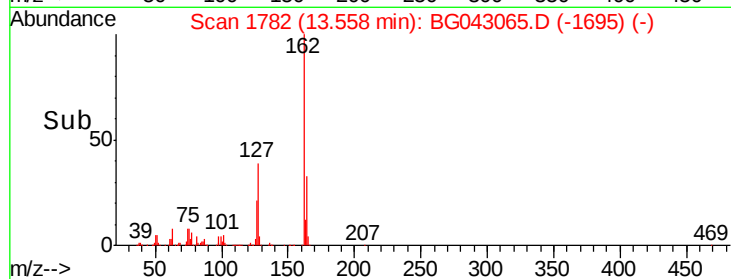
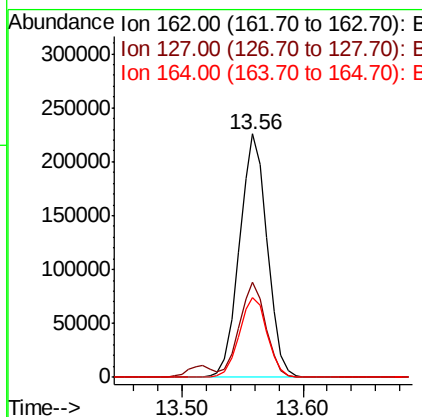
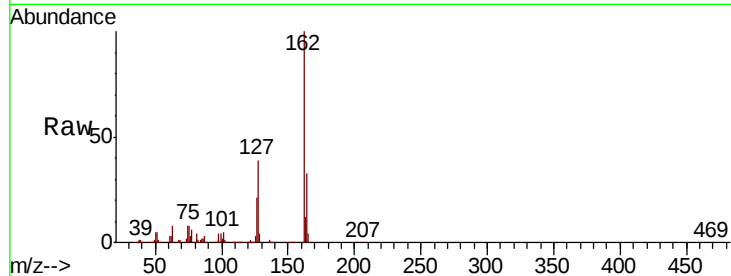




#47
 2-Chloronaphthalene
 Concen: 41.726 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

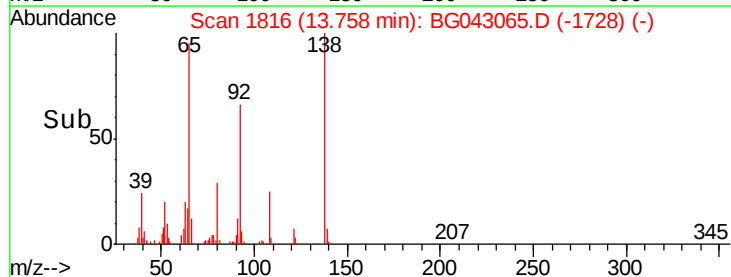
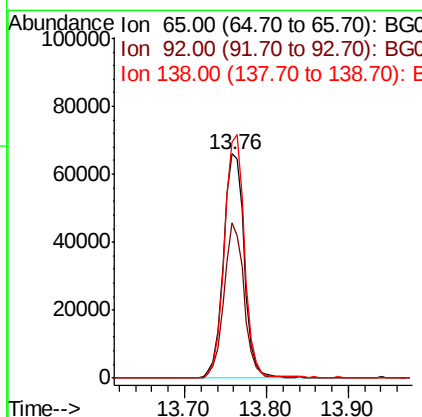
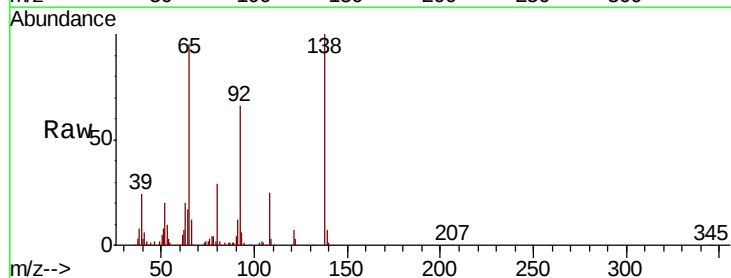
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

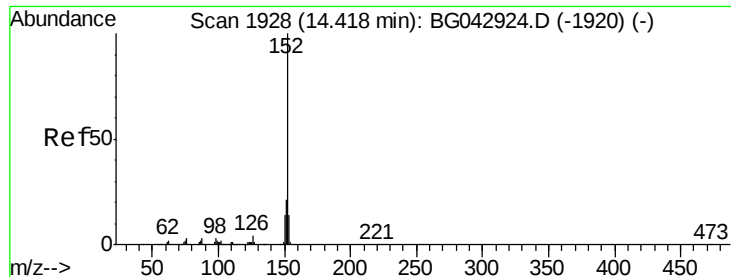
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.6
164	32.8	26.2	39.2



#48
 2-Nitroaniline
 Concen: 40.965 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	52.0	78.0
138	105.0	70.4	105.6





#49

Acenaphthylene

Concen: 42.210 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

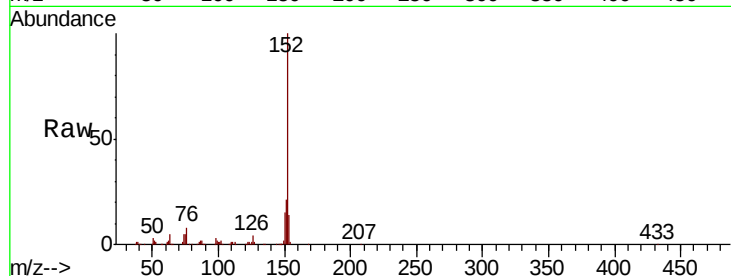
Tot Ion:152 Resp: 557064

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

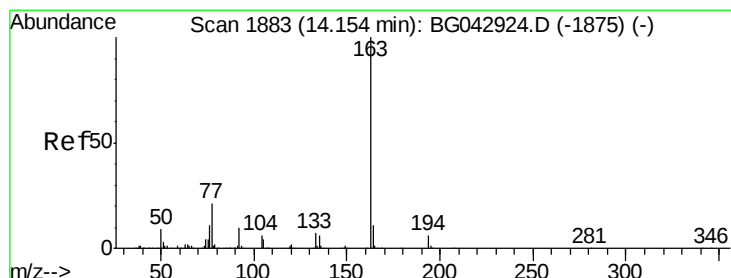
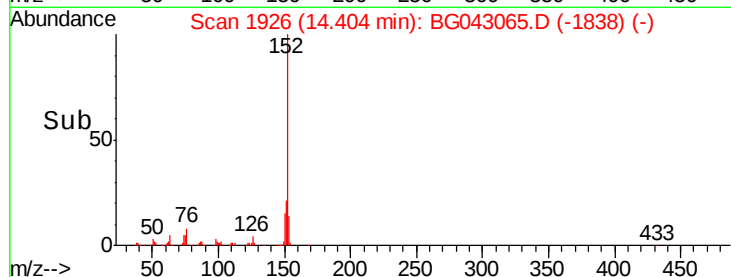
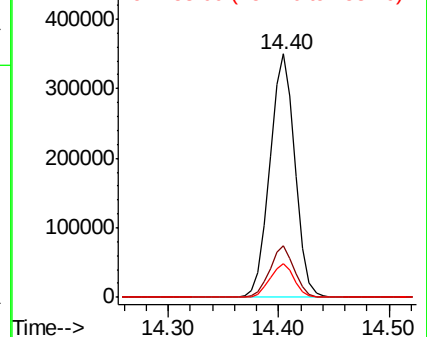
153 14.0 11.3 16.9



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: 43.713 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

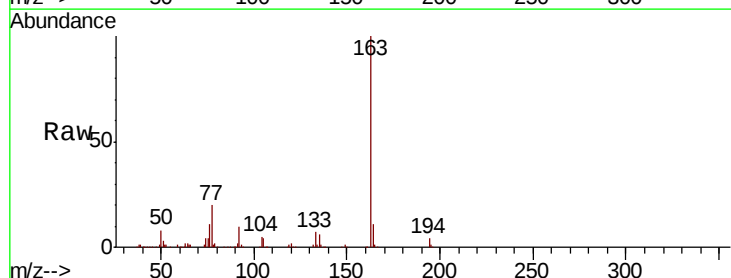
Tgt Ion:163 Resp: 496843

Ion Ratio Lower Upper

163 100

194 4.3 4.4 6.6#

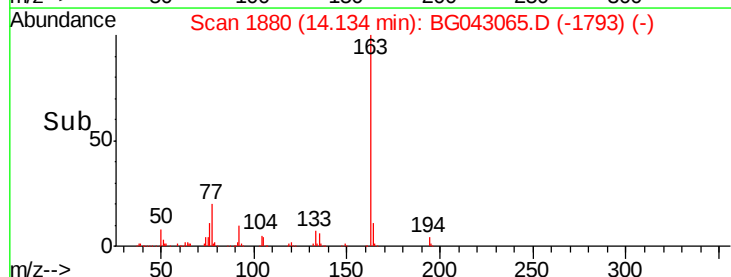
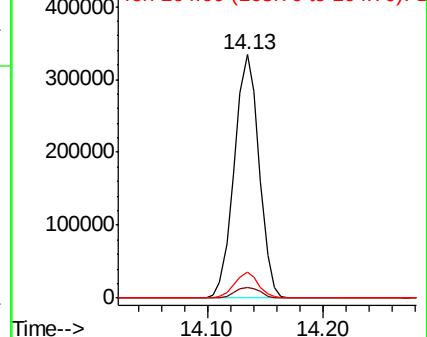
164 10.7 8.6 12.8

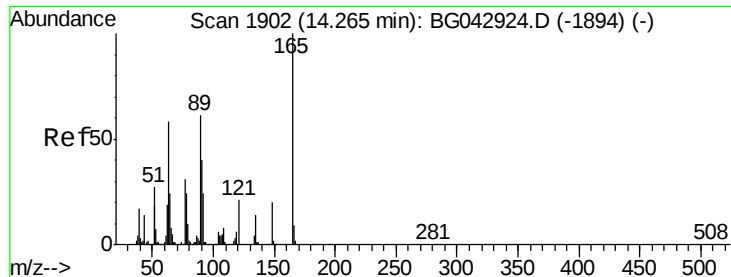


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

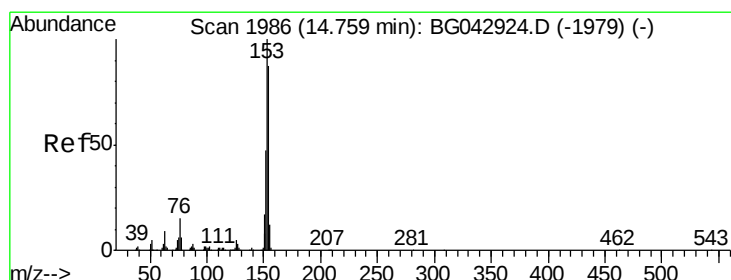
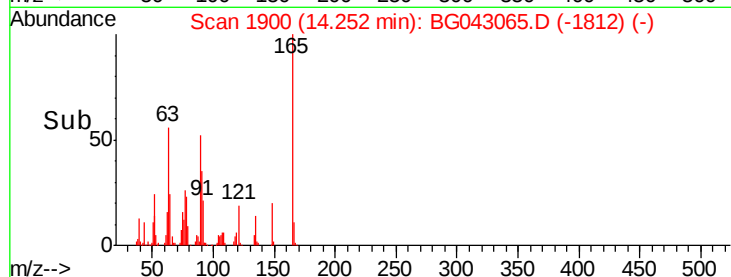
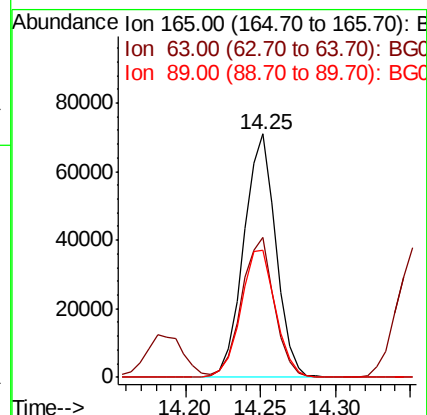
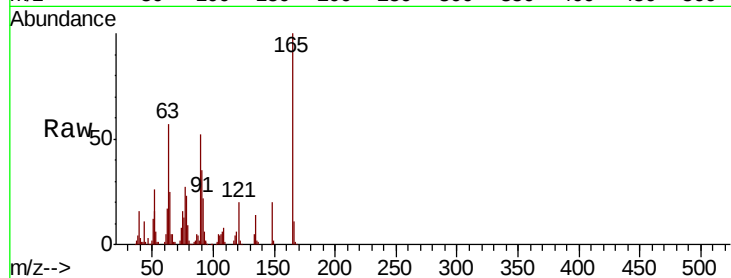




#51
 2,6-Dinitrotoluene
 Concen: 43.412 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

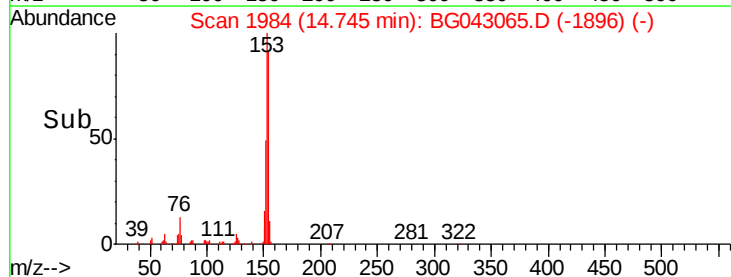
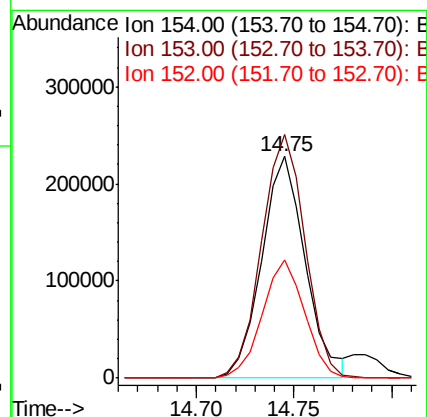
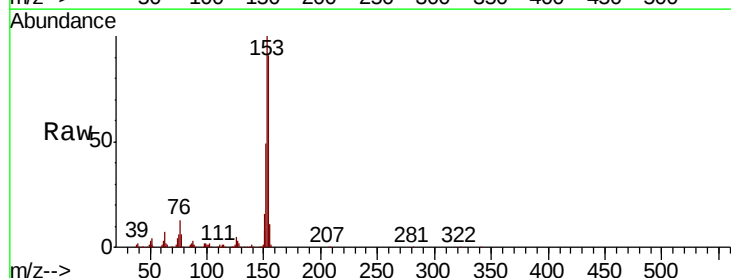
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165 Resp: 105077
 Ion Ratio Lower Upper
 165 100
 63 57.4 50.3 75.5
 89 52.3 48.9 73.3



#52
 Acenaphthene
 Concen: 39.848 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion:154 Resp: 352002
 Ion Ratio Lower Upper
 154 100
 153 109.9 91.4 137.0
 152 53.6 42.8 64.2





#53

3-Nitroaniline

Concen: 44.179 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

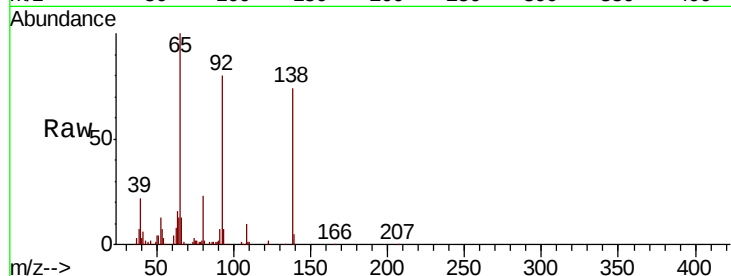
Tot Ion:138 Resp: 110512

Ion Ratio Lower Upper

138 100

108 13.0 7.9 11.9#

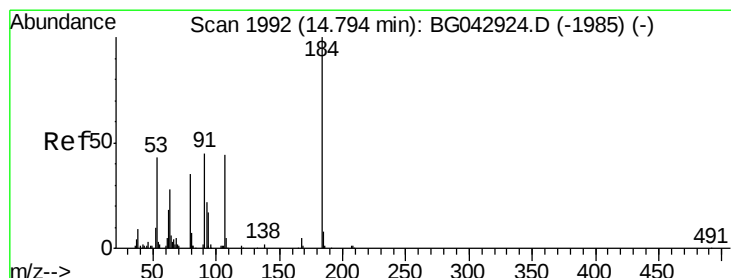
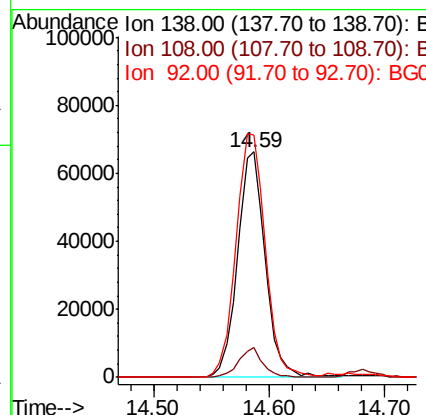
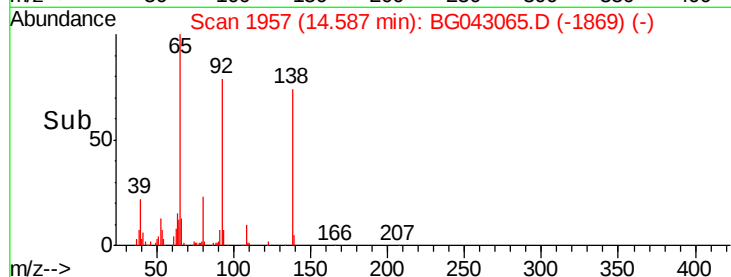
92 107.5 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.223 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

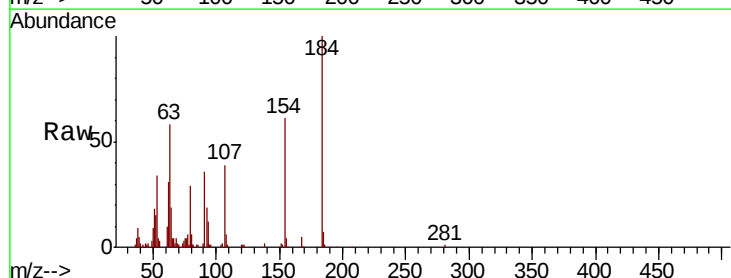
Tgt Ion:184 Resp: 65030

Ion Ratio Lower Upper

184 100

63 57.5 55.0 82.6

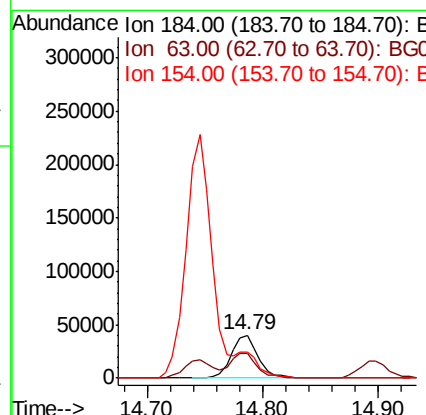
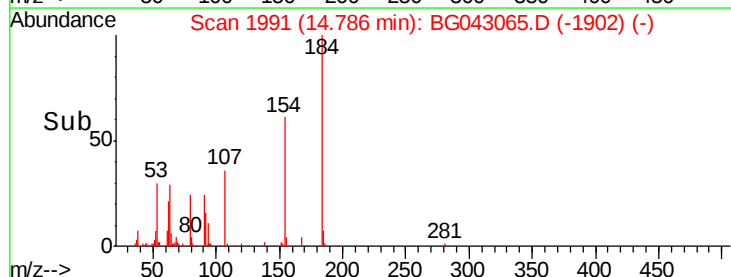
154 60.7 56.5 84.7

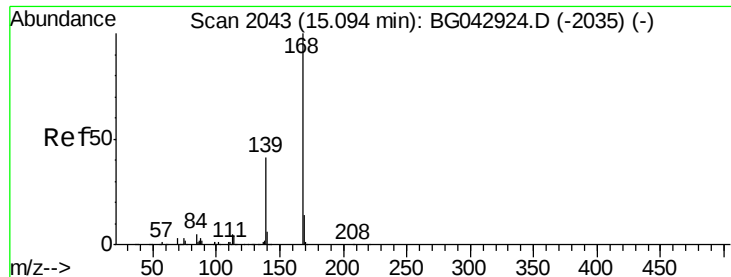


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

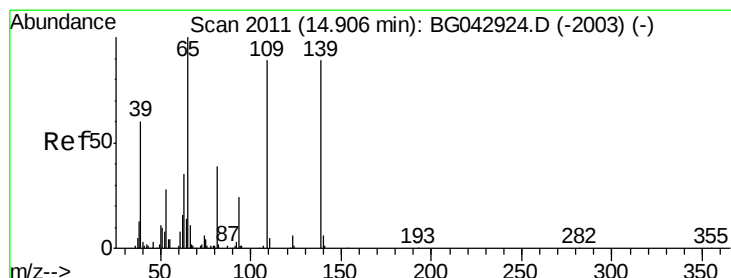
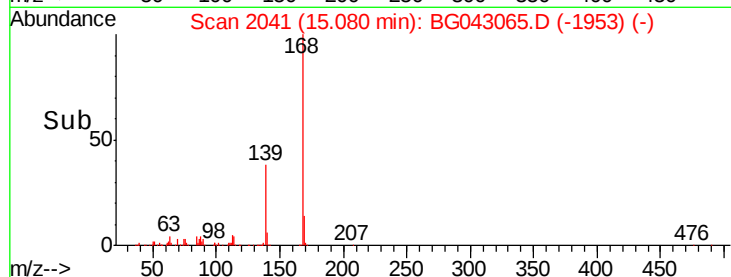
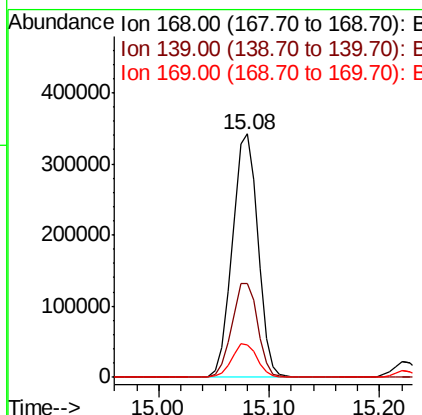
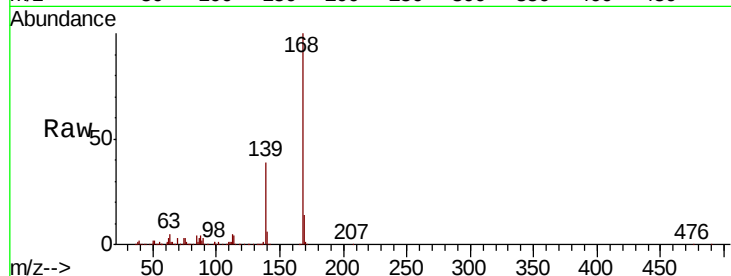




#55
Dibenzofuran
Concen: 42.665 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

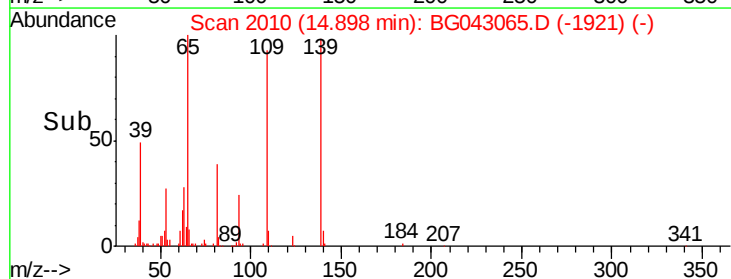
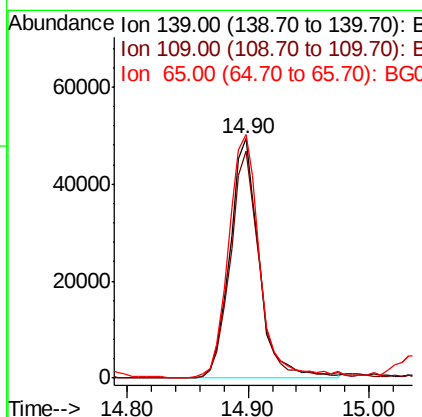
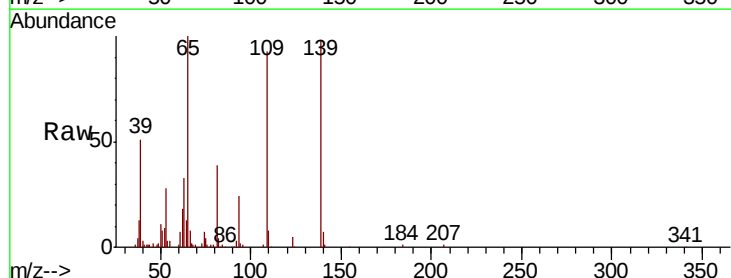
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.6	48.8
169	13.5	11.2	16.8



#56
4-Nitrophenol
Concen: 43.770 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.7	79.4	119.4
65	101.6	92.5	132.5

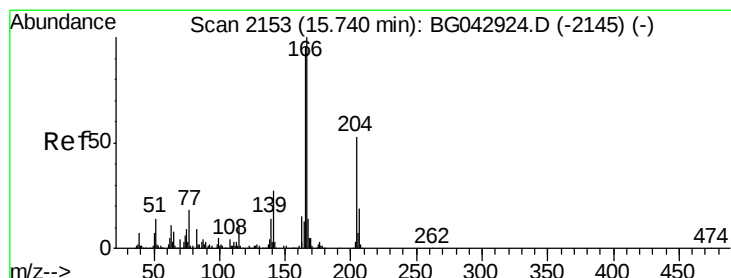
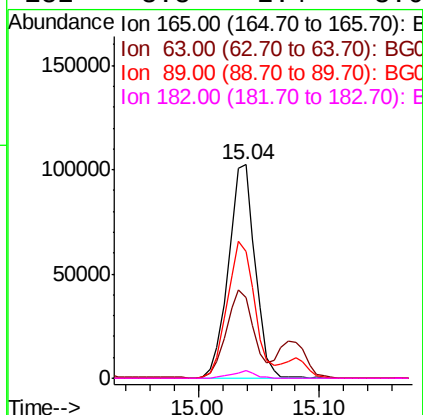
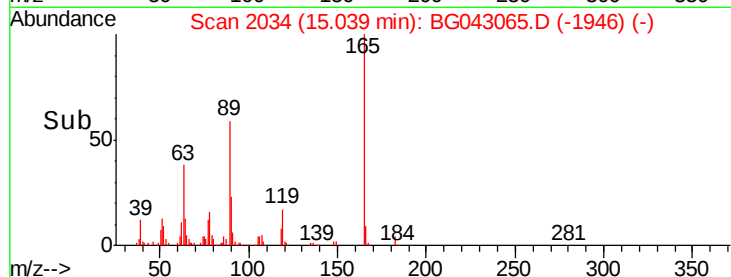
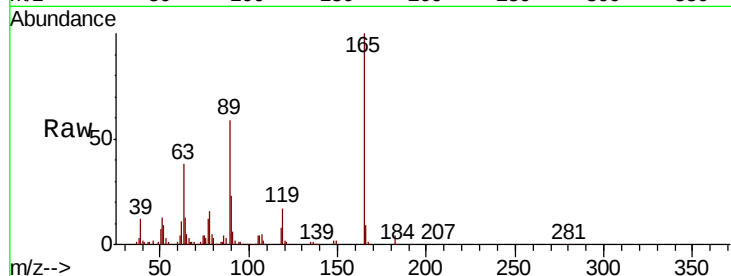




#57
2,4-Dinitrotoluene
Concen: 44.392 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

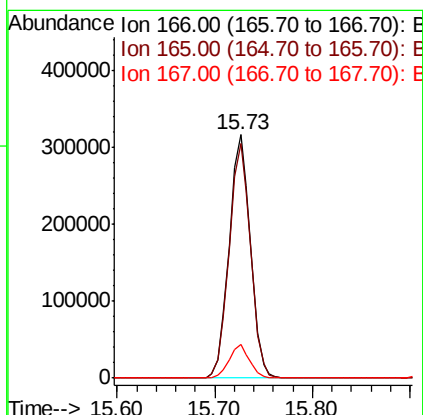
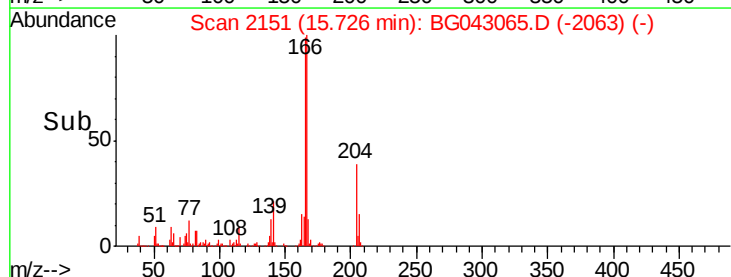
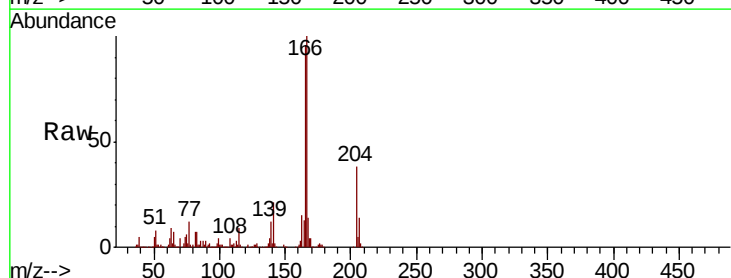
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

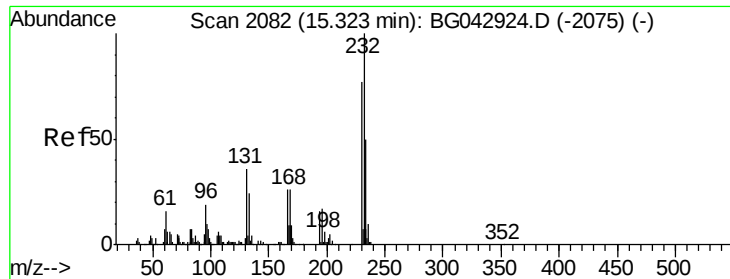
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.8	36.5	54.7
89	59.4	55.5	83.3
182	3.8	2.4	3.6



#58
Fluorene
Concen: 42.763 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.1	115.7
167	13.7	11.0	16.6

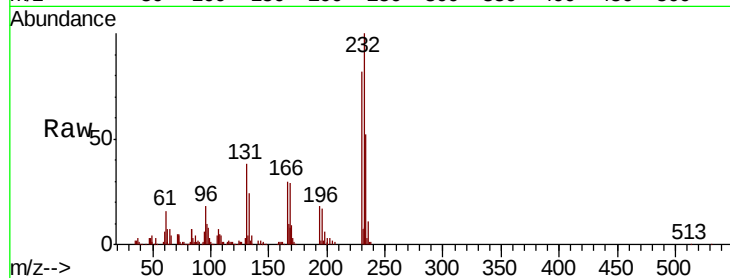




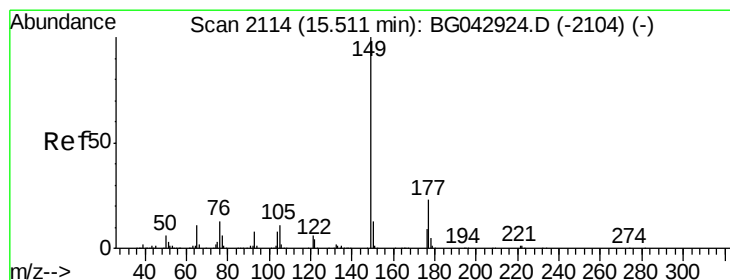
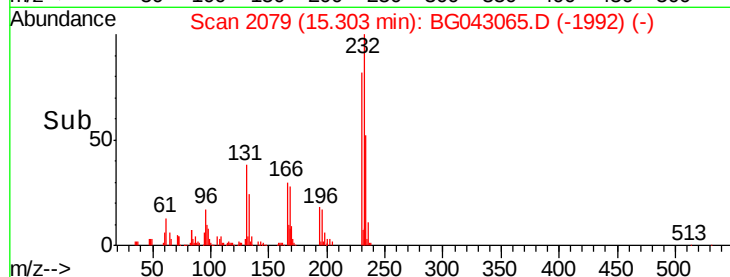
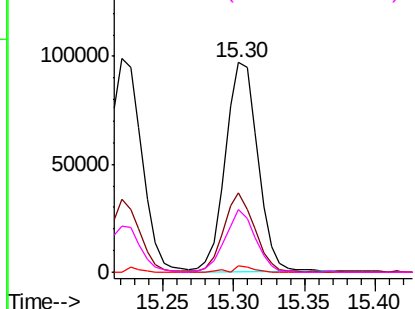
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.303 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	154899
Ion	Ratio	Lower Upper
232	100	
131	36.6	29.6 44.4
130	2.0	1.9 2.9
166	28.4	21.8 32.8

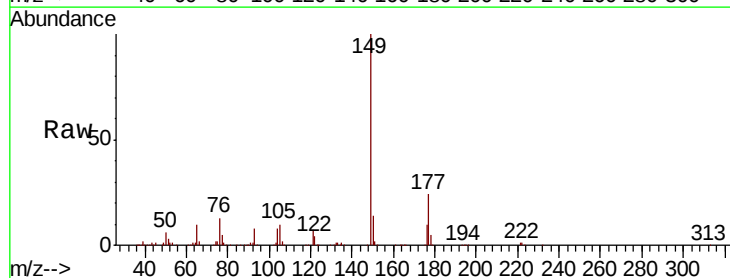


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

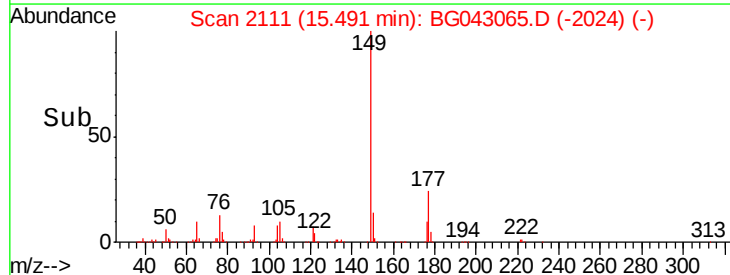
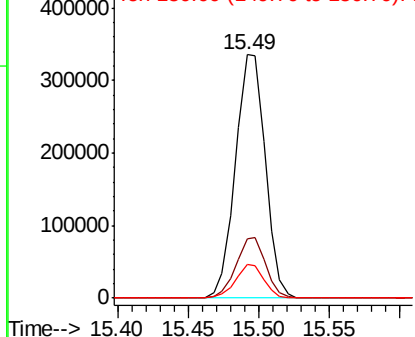


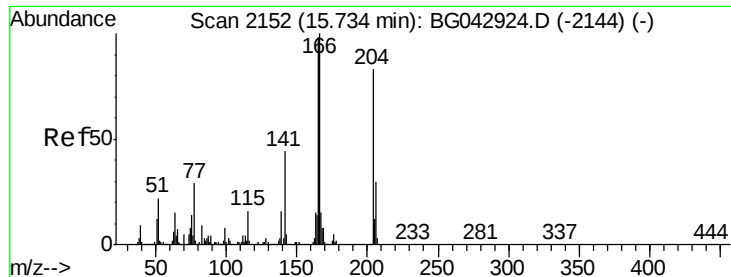
#60
 Diethylphthalate
 Concen: 42.783 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion:149	Resp:	494882
Ion	Ratio	Lower Upper
149	100	
177	24.2	18.8 28.2
150	13.7	10.6 15.8



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

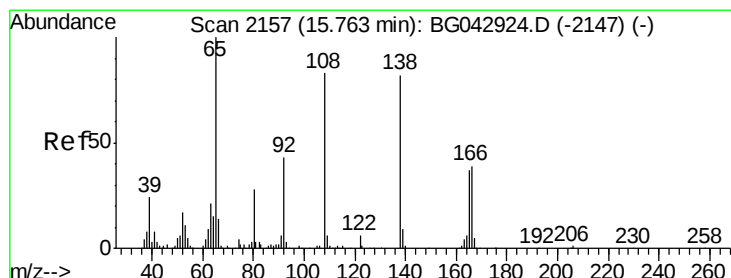
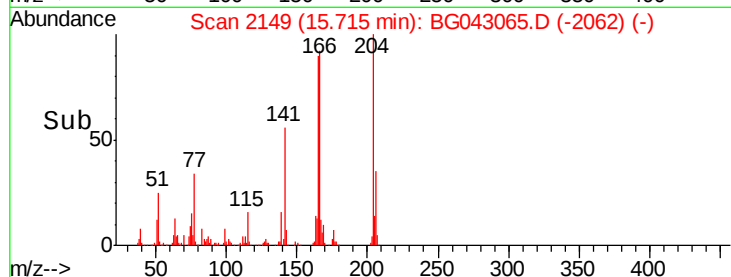
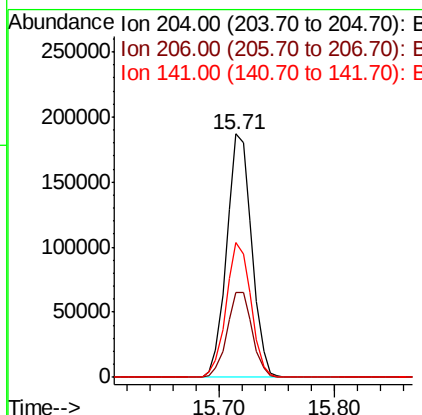
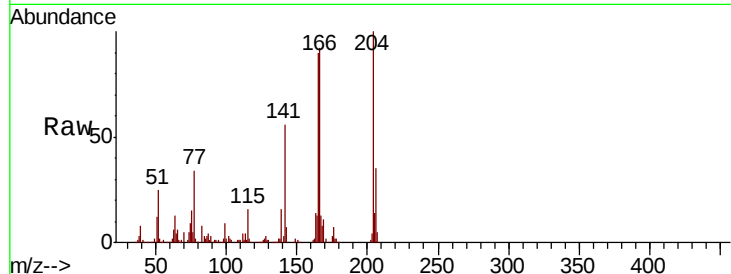




#61
4-Chlorophenyl-phenylether
Concen: 41.720 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

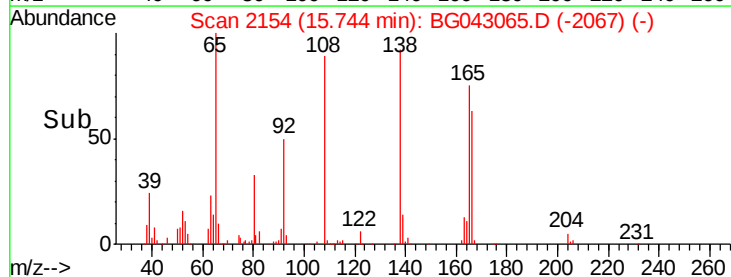
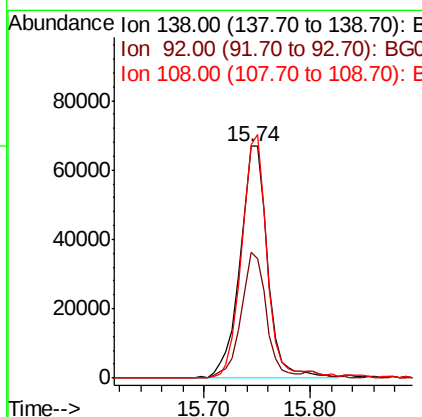
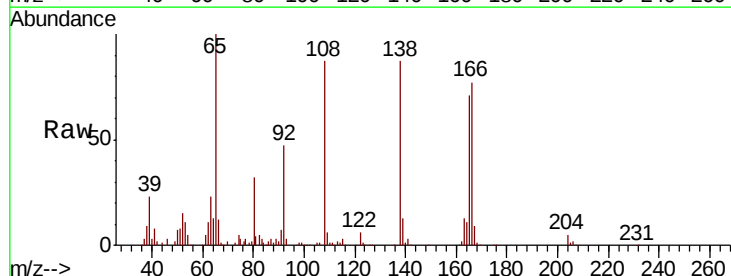
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

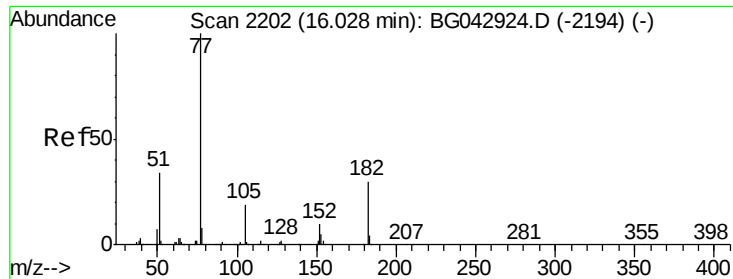
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.5	42.7
141	55.6	42.4	63.6



#62
4-Nitroaniline
Concen: 44.339 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	32.9	72.9
108	100.8	81.3	121.3





#63

Azobenzene

Concen: 39.244 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 413288

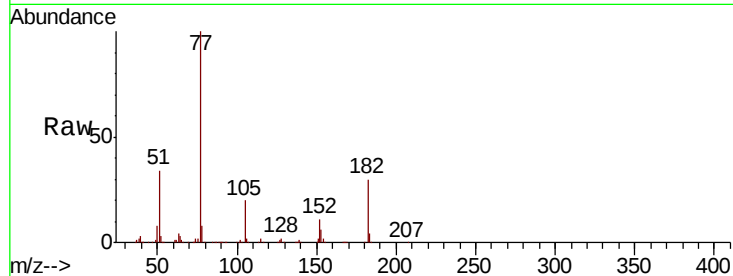
Ion	Ratio	Lower	Upper
77	100		
182	30.1	10.2	50.2
105	19.9	0.0	39.1
51	34.3	13.9	53.9

77 100

182 30.1 10.2 50.2

105 19.9 0.0 39.1

51 34.3 13.9 53.9

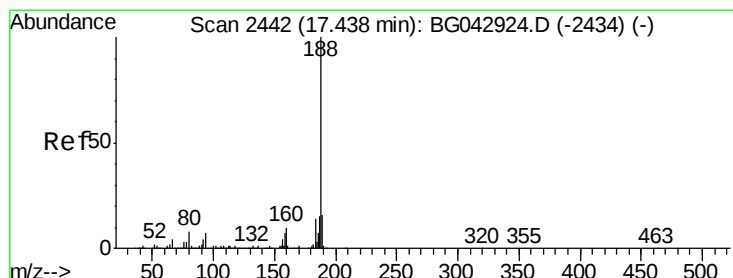
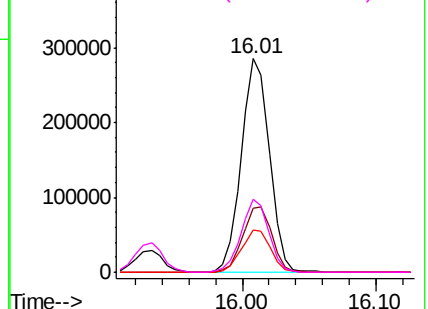
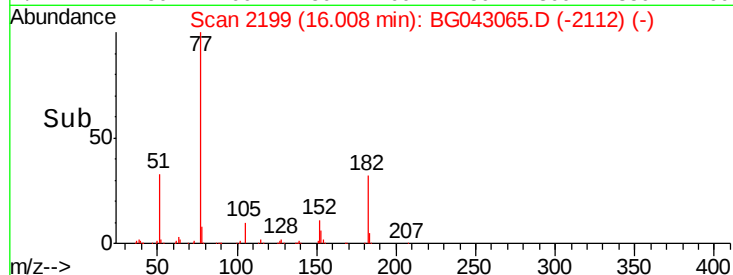


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

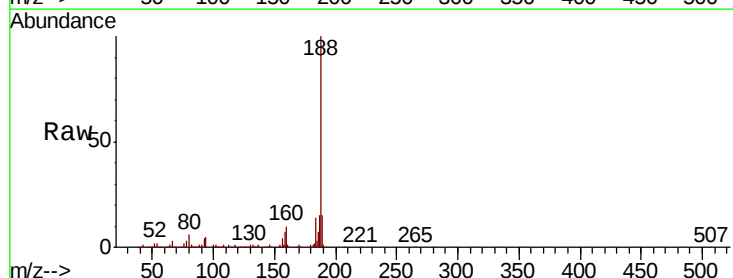
Tgt Ion: 188 Resp: 370408

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.7	8.5#
80	6.3	6.5	9.7#

188 100

94 5.3 5.7 8.5#

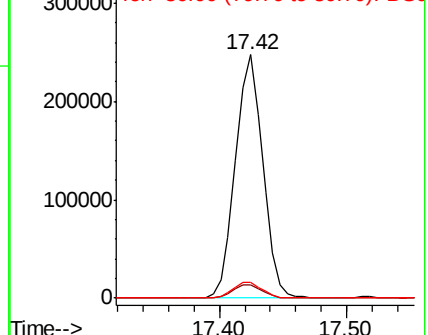
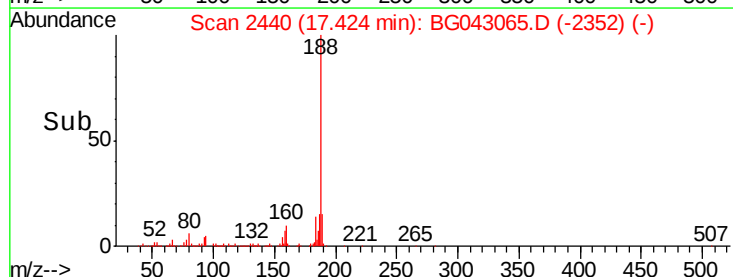
80 6.3 6.5 9.7#

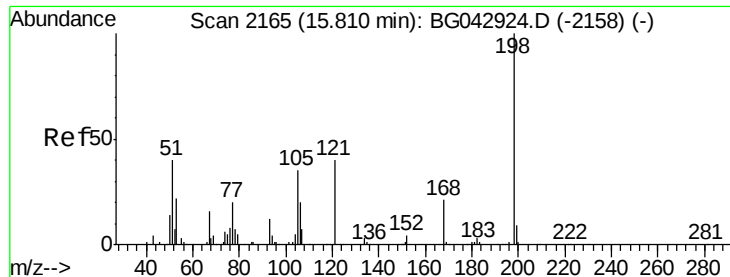


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.293 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

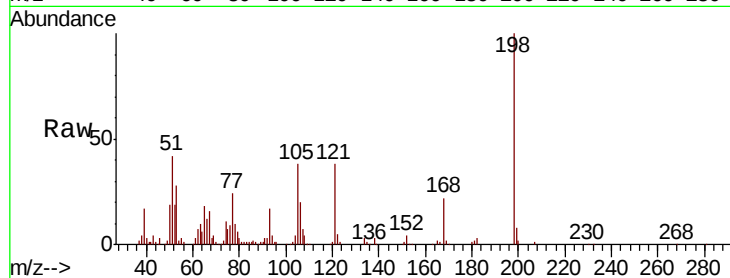
Tot Ion:198 Resp: 88647

Ion Ratio Lower Upper

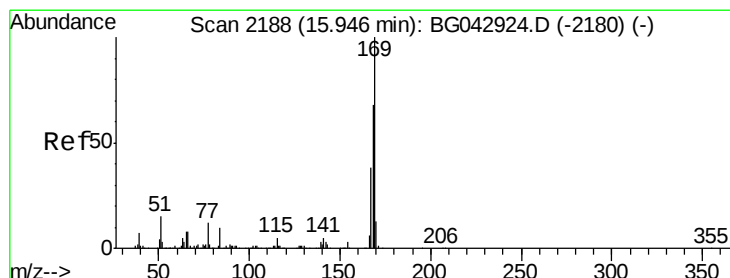
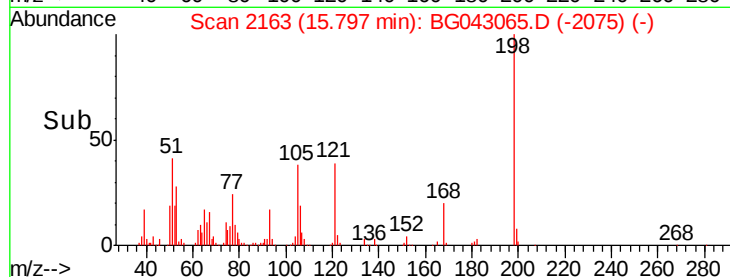
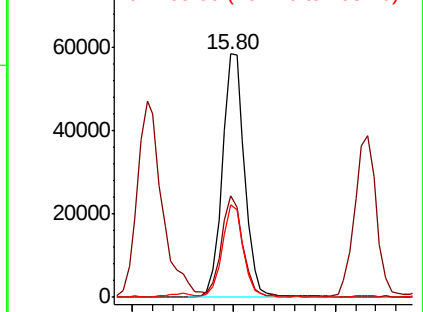
198 100

51 41.8 25.3 65.3

105 38.3 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.800 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

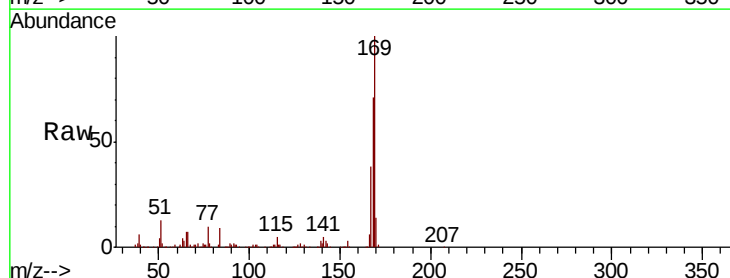
Tgt Ion:169 Resp: 418514

Ion Ratio Lower Upper

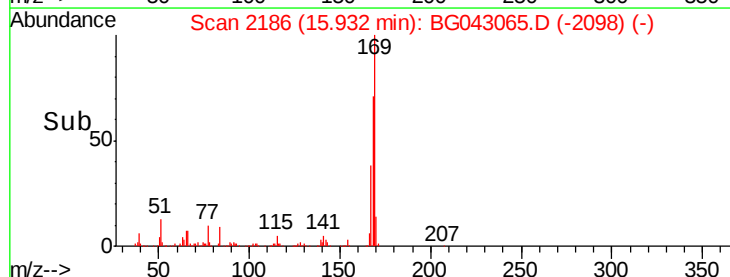
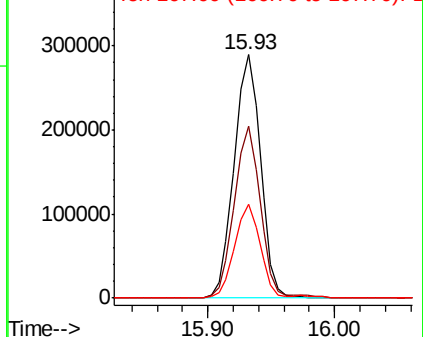
169 100

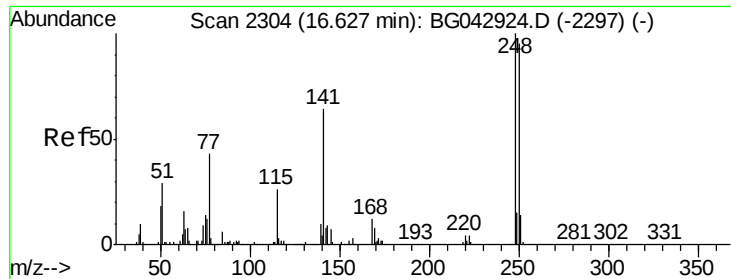
168 70.7 54.8 82.2

167 38.4 30.6 46.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

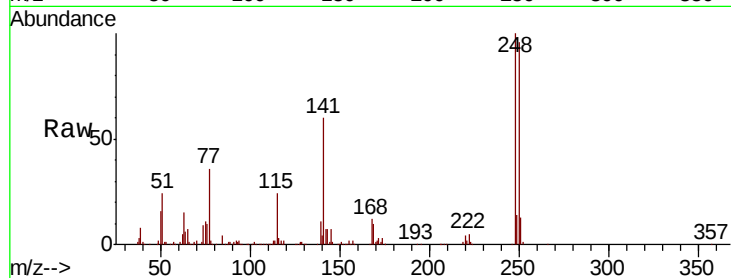




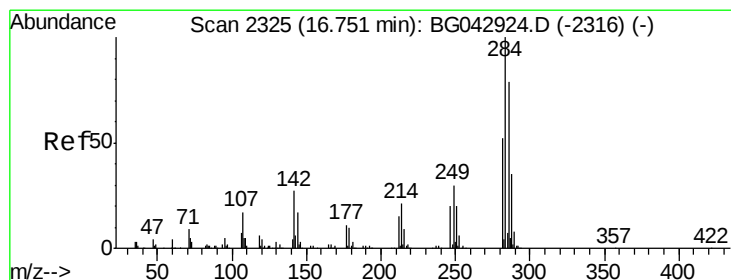
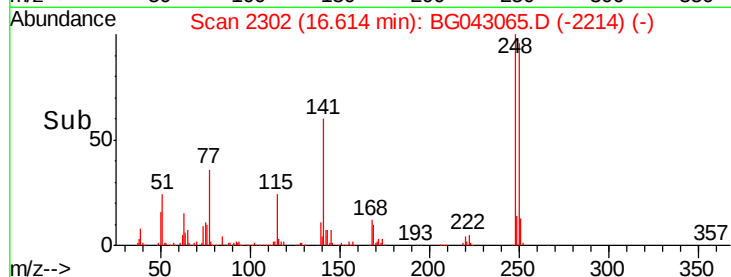
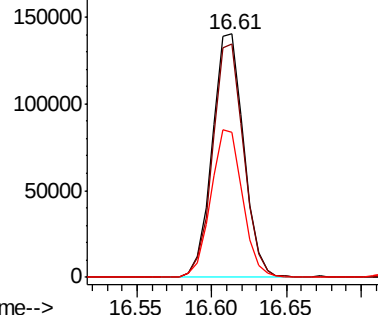
#67
4-Bromophenyl-phenylether
Concen: 43.908 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 204128
Ion Ratio Lower Upper
248 100
250 96.0 75.8 113.8
141 59.7 51.1 76.7

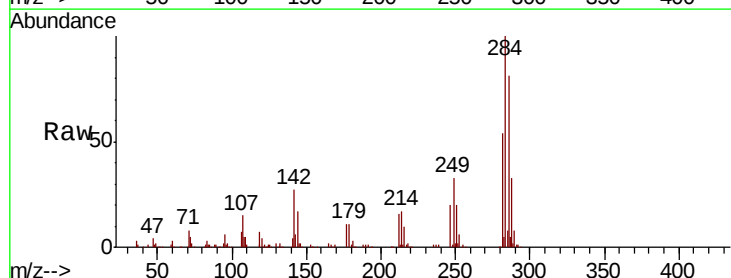


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

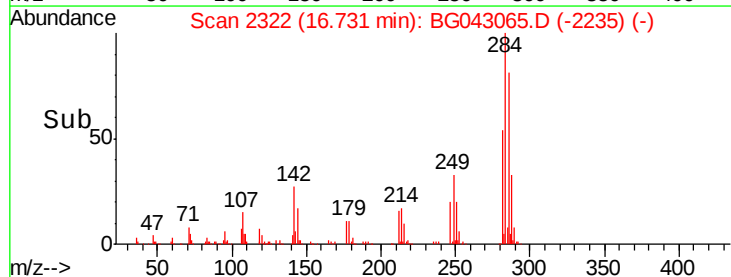
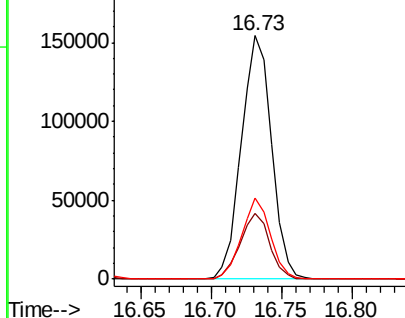


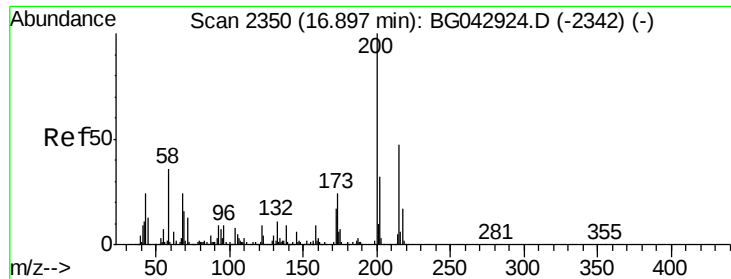
#68
Hexachlorobenzene
Concen: 44.641 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:284 Resp: 231078
Ion Ratio Lower Upper
284 100
142 26.9 21.6 32.4
249 33.5 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

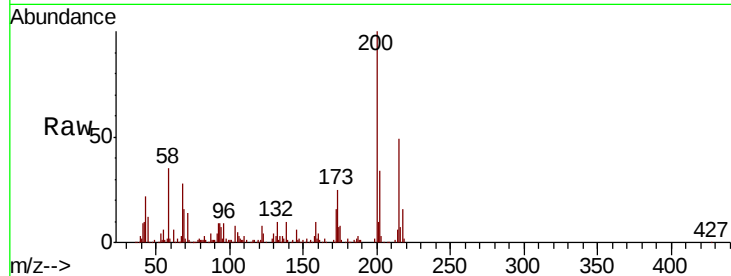




#69
 Atrazine
 Concen: 39.197 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.0	44.0
215	49.2	27.4	67.4

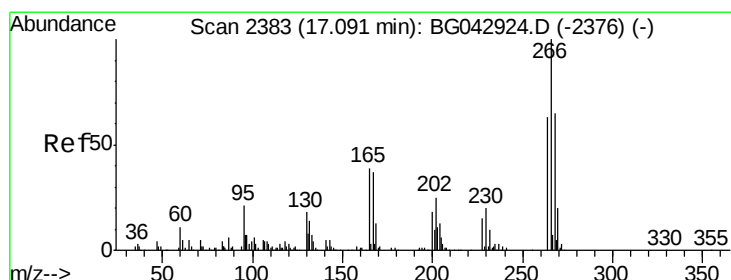
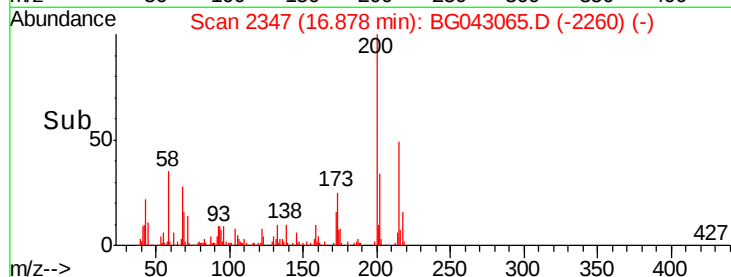
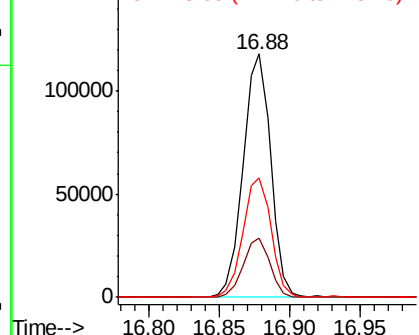


Abundance

Ion 200.00 (199.70 to 200.70): E

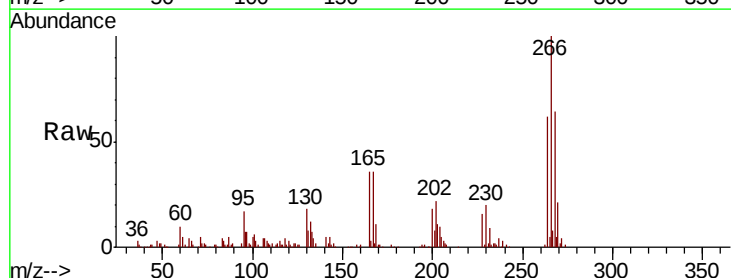
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.793 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.2	78.2
264	62.2	50.7	76.1

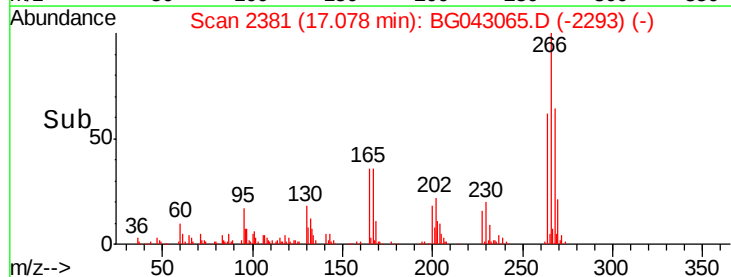
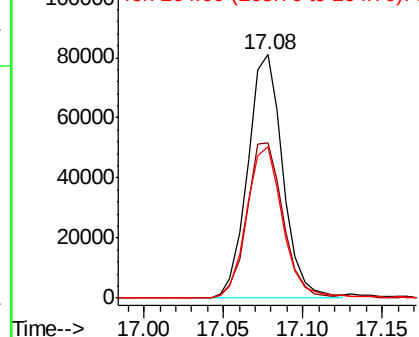


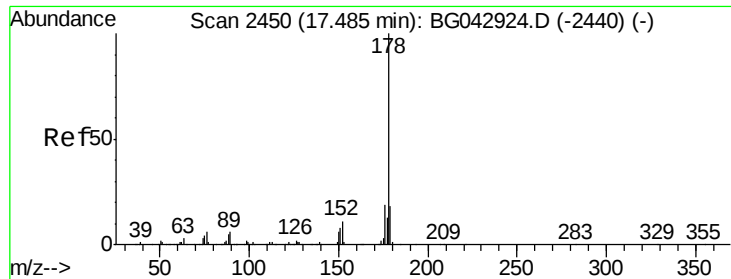
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

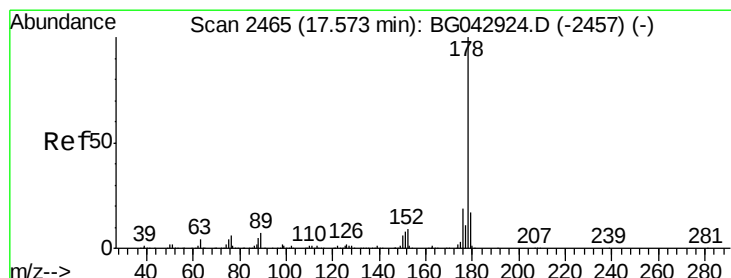
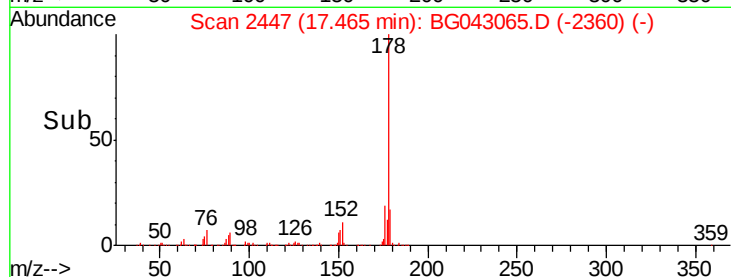
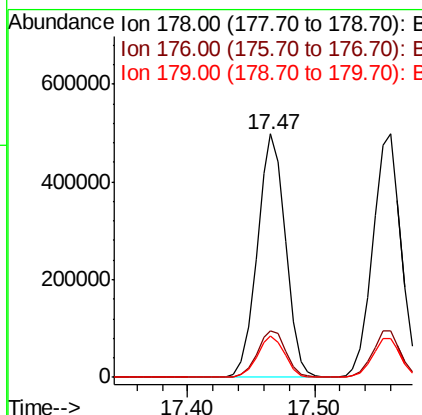
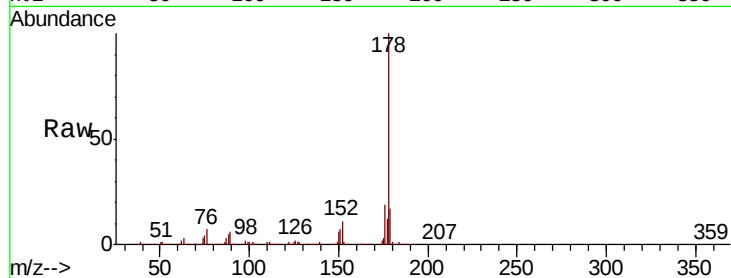




#71
Phenanthrene
Concen: 42.631 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

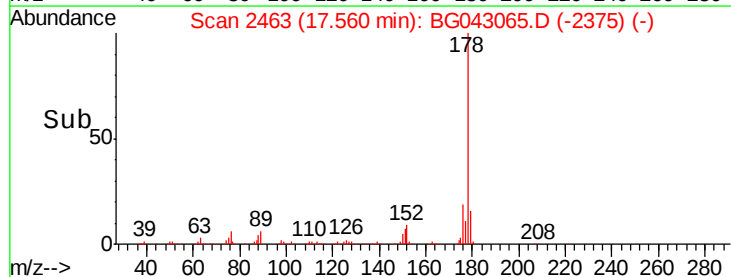
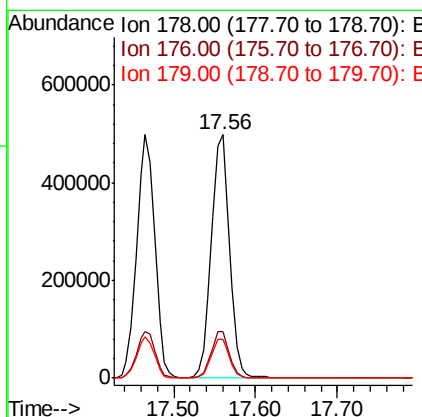
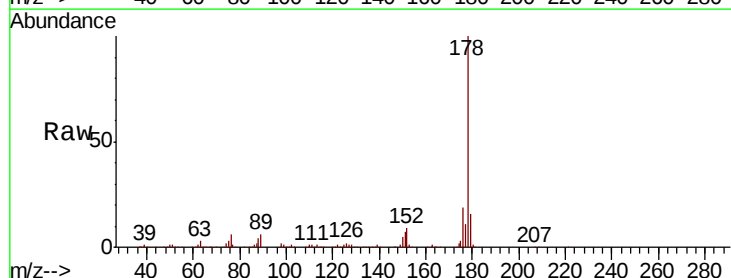
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 770922
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 17.1 14.1 21.1



#72
Anthracene
Concen: 43.014 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:178 Resp: 776536
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.0 13.5 20.3

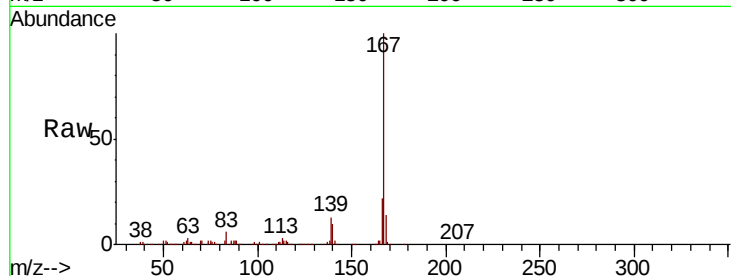




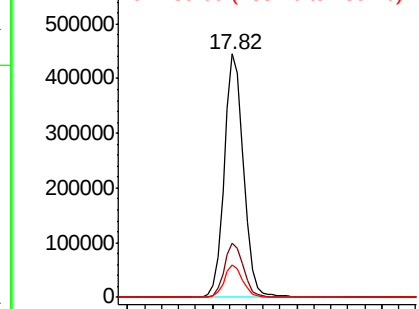
#73
 Carbazole
 Concen: 42.282 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

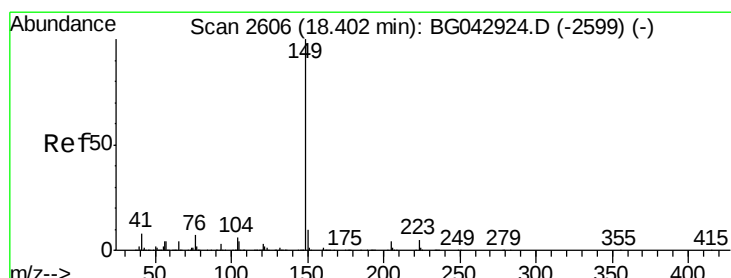
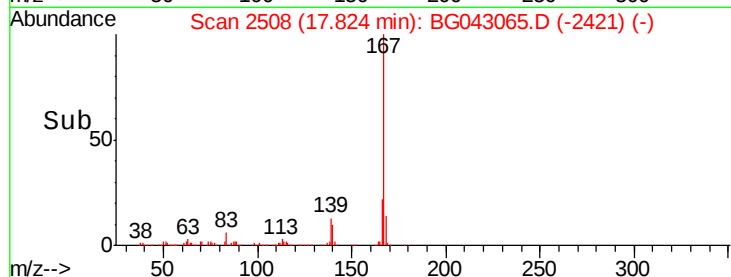
Tot Ion:167 Resp: 707849
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.6 28.0
 139 13.3 10.8 16.2



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

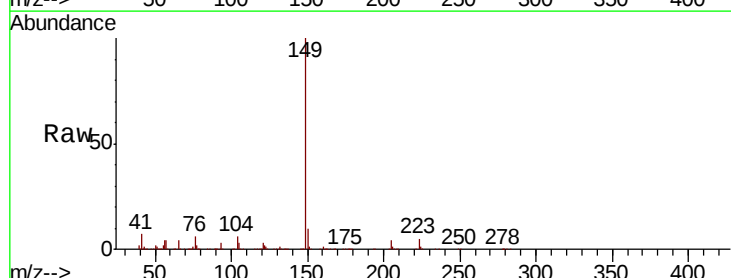


Time--> 17.70 17.80 17.90 18.00

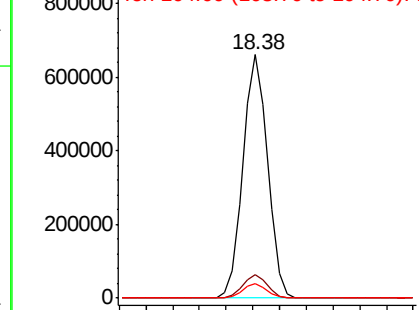


#74
 Di-n-butylphthalate
 Concen: 42.142 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043065.D
 Acq: 7 Oct 2019 13:24

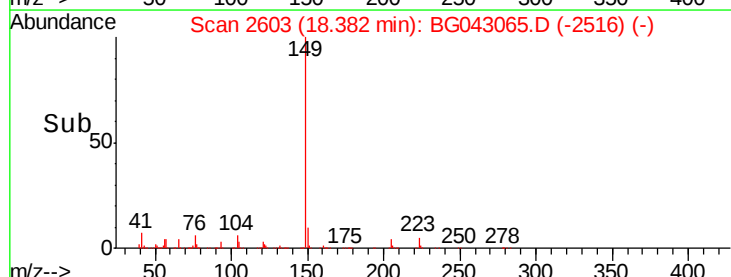
Tgt Ion:149 Resp: 841749
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.1 5.0 7.6

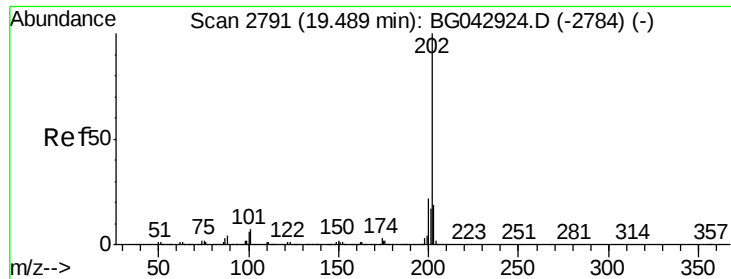


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40





#75

Fluoranthene

Concen: 41.395 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

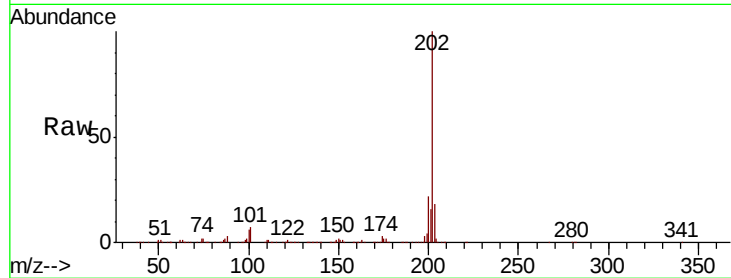
Tot Ion:202 Resp: 990099

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.3

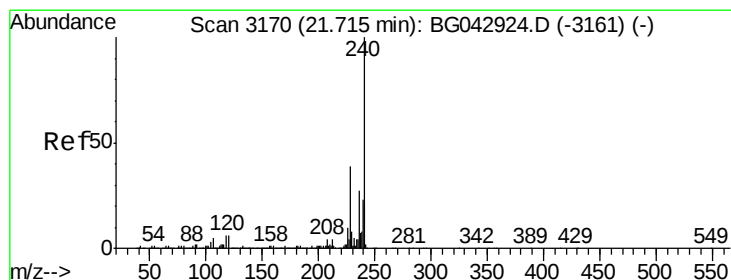
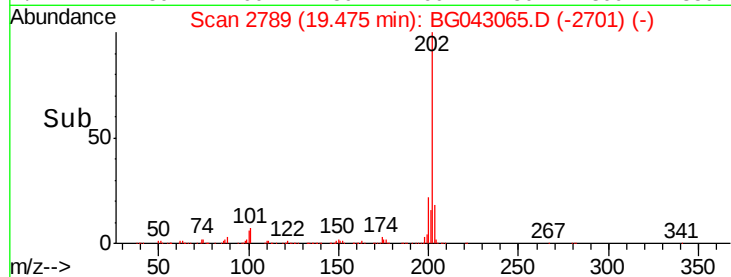
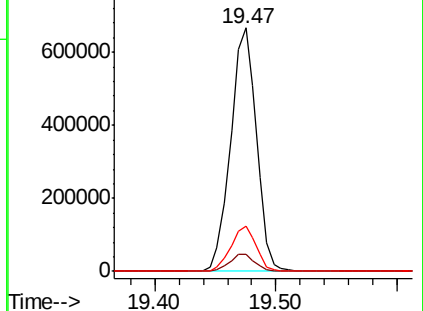
203 18.5 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

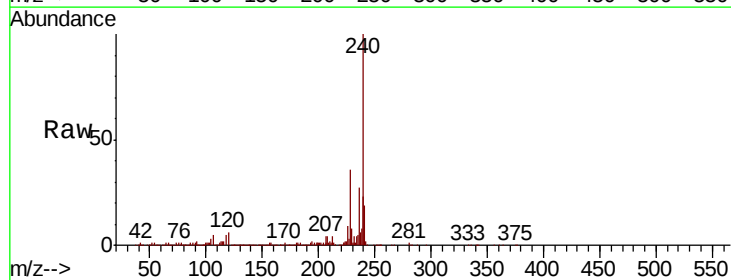
Tgt Ion:240 Resp: 383970

Ion Ratio Lower Upper

240 100

120 6.4 4.8 7.2

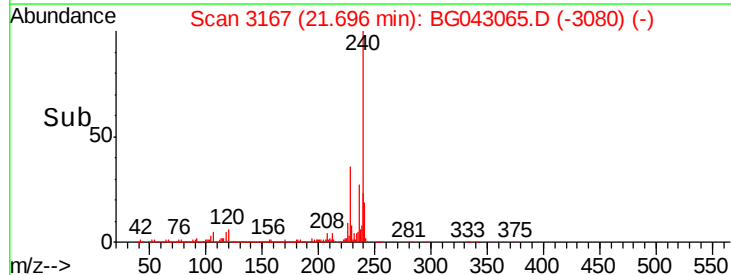
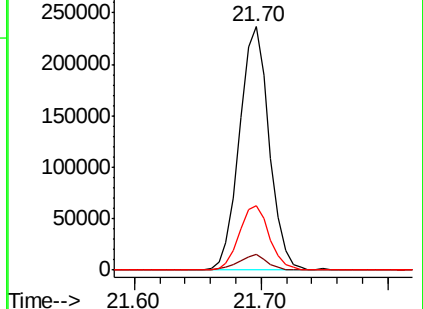
236 26.6 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.820 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

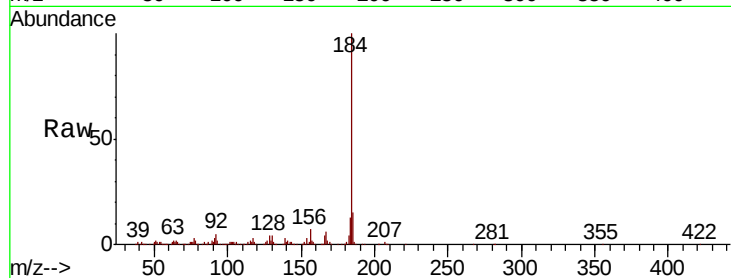
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 392453

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	13.0	10.1	15.1

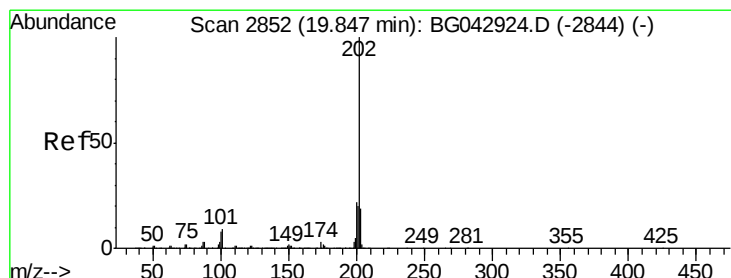
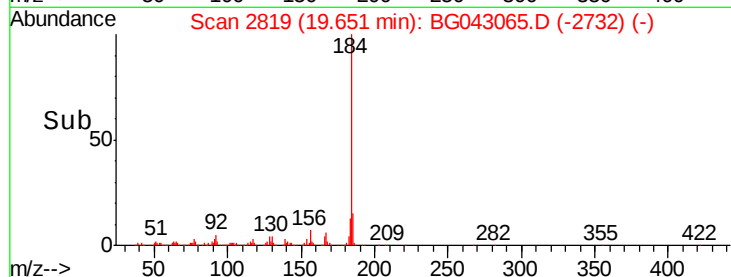
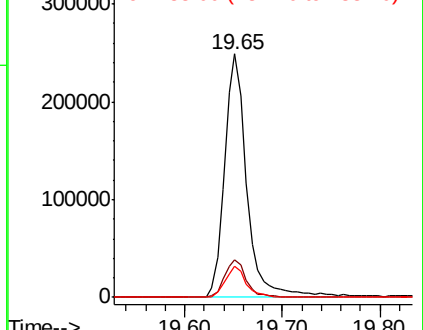


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.547 ng

RT: 19.83 min Scan# 2850

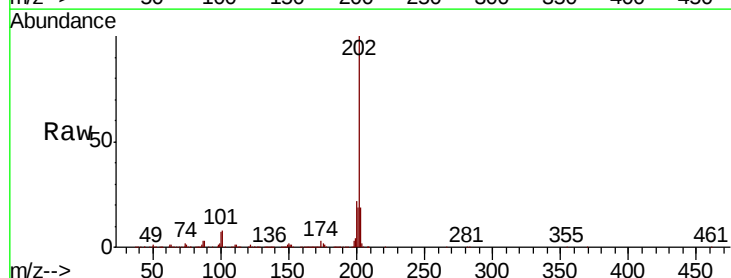
Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Tgt Ion:202 Resp: 997994

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	19.1	15.2	22.8

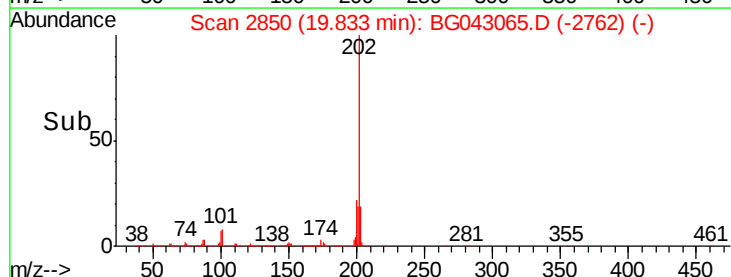
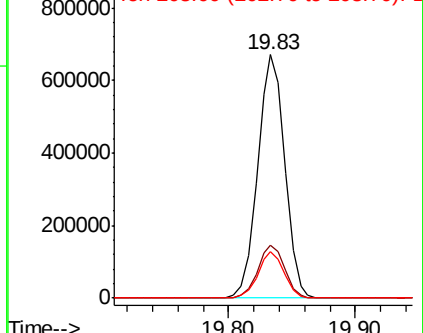


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.078 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

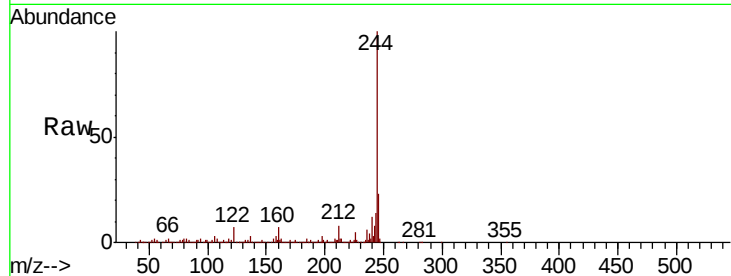
Tot Ion:244 Resp: 1677209

Ion Ratio Lower Upper

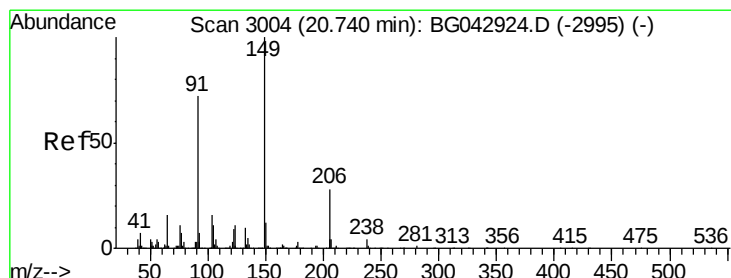
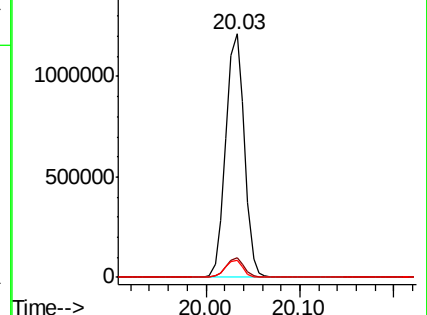
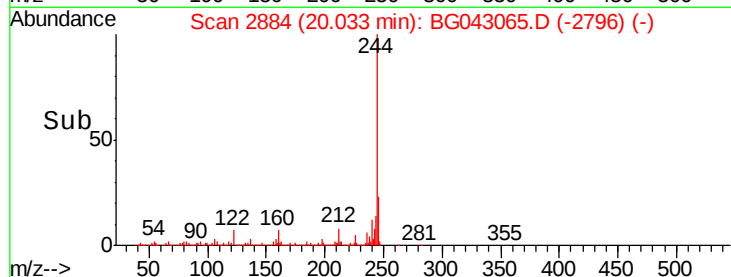
244 100

212 8.1 7.4 11.0

122 7.1 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.848 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

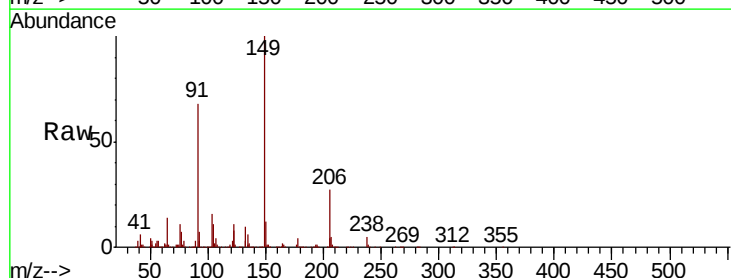
Tgt Ion:149 Resp: 381433

Ion Ratio Lower Upper

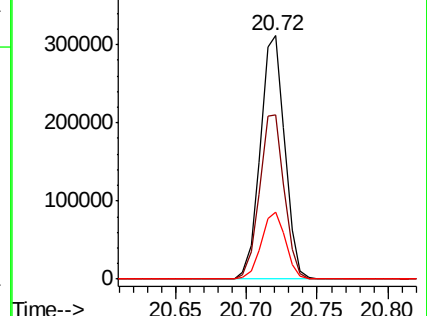
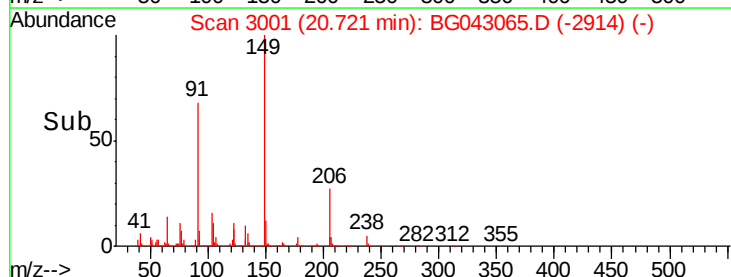
149 100

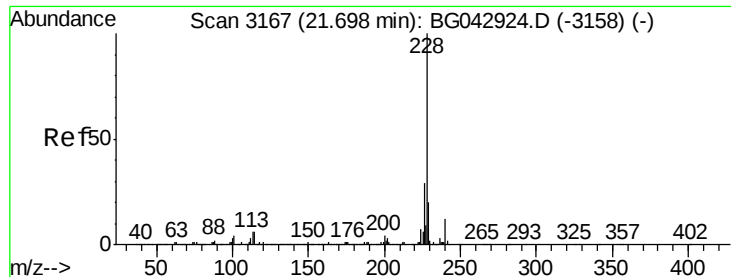
91 67.6 57.7 86.5

206 27.4 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

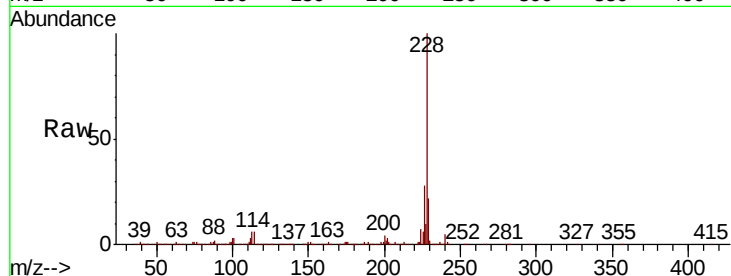




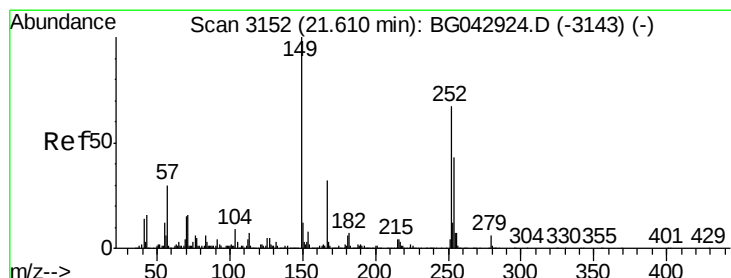
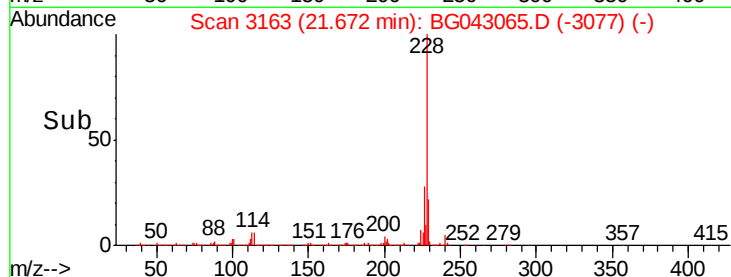
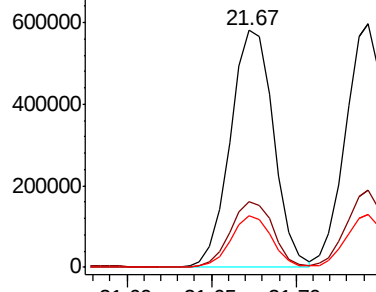
#81
Benzo(a)anthracene
Concen: 43.198 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1033506
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 21.8 16.3 24.5

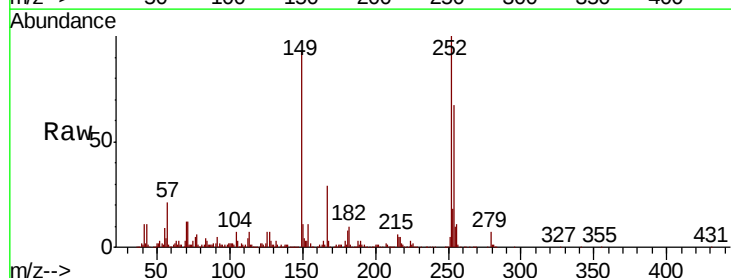


Abundance Ion 228.00 (227.70 to 228.70): E
800000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

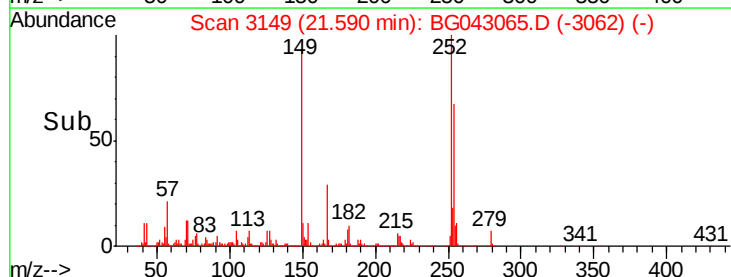
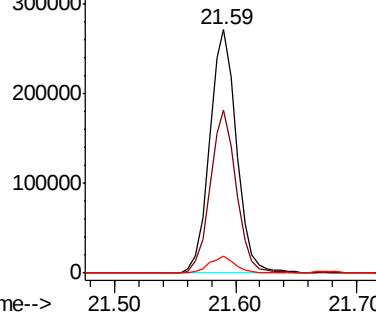


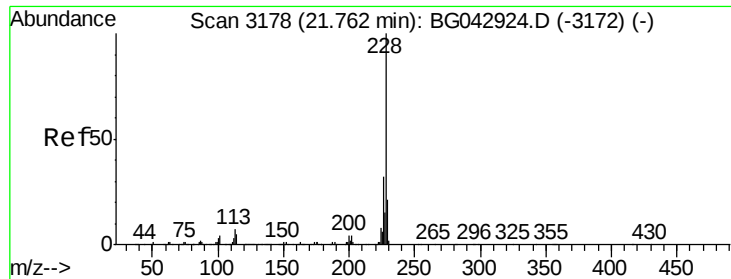
#82
3,3'-Dichlorobenzidine
Concen: 44.698 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:252 Resp: 419424
Ion Ratio Lower Upper
252 100
254 66.7 51.9 77.9
126 7.0 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E
300000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.707 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

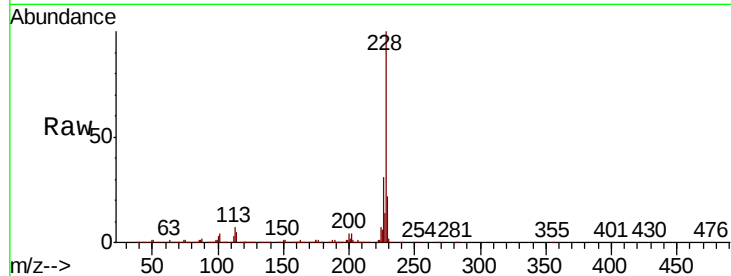
Tot Ion:228 Resp: 991553

Ion Ratio Lower Upper

228 100

226 31.5 25.6 38.4

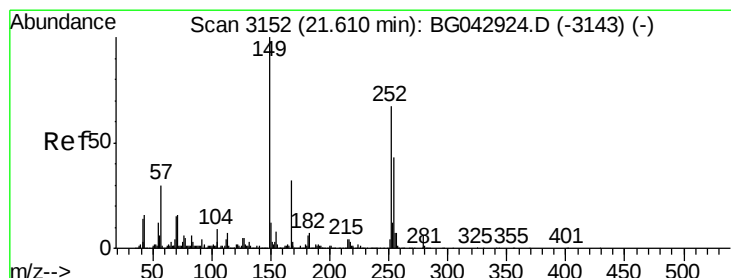
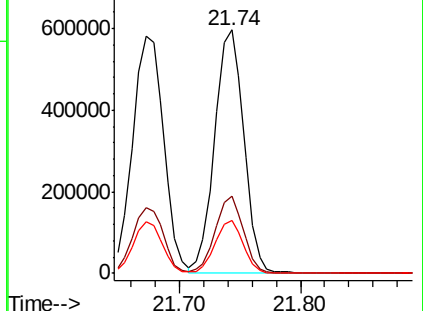
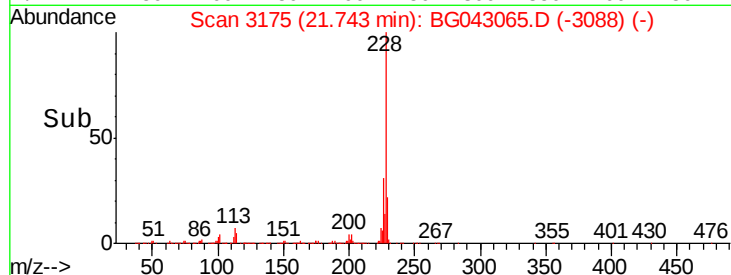
229 21.8 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.286 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.03 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

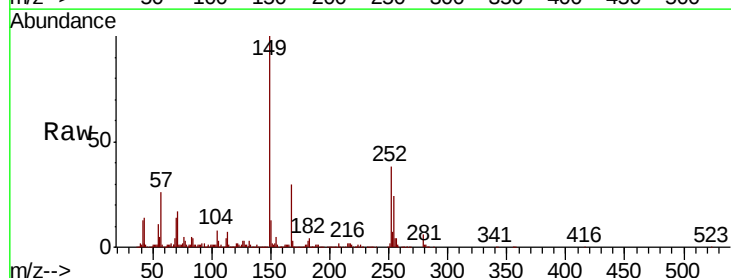
Tgt Ion:149 Resp: 535801

Ion Ratio Lower Upper

149 100

167 30.4 25.4 38.2

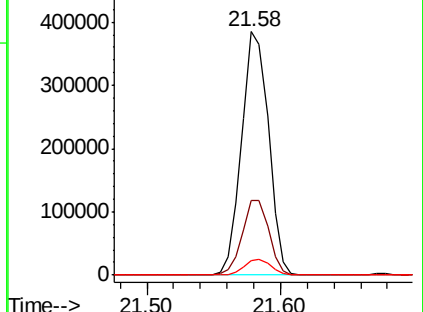
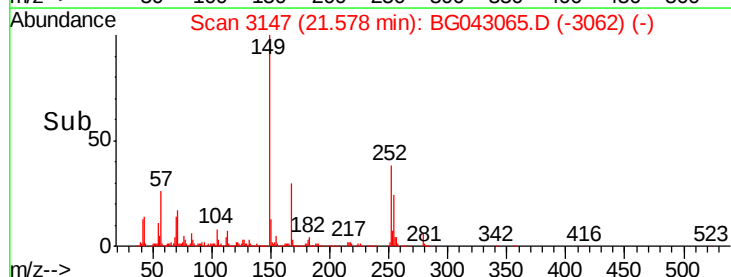
279 6.1 5.1 7.7

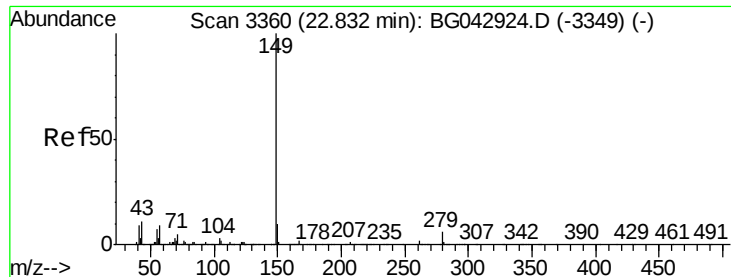


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

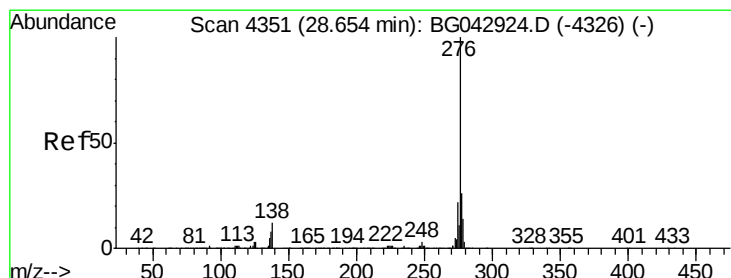
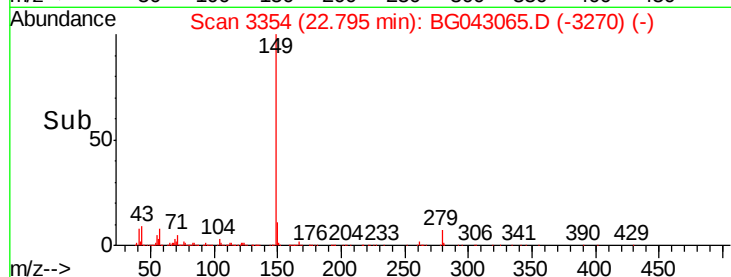
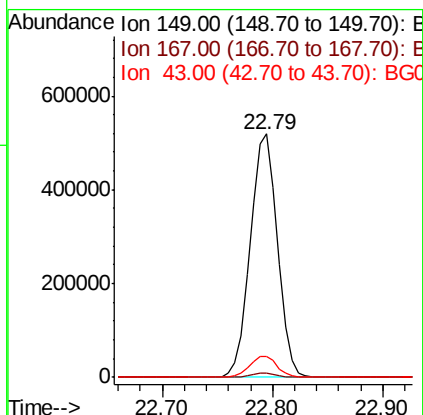
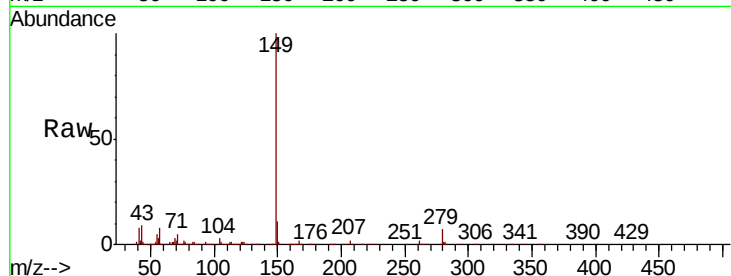




#85
Di-n-octyl phthalate
Concen: 44.259 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

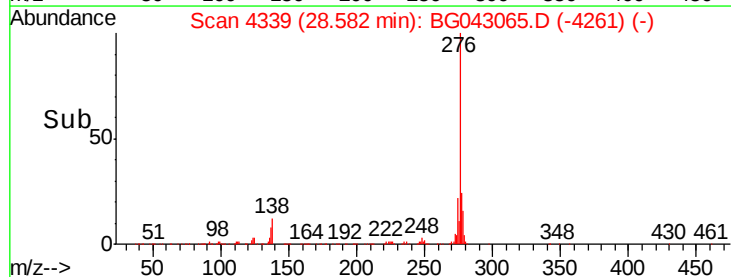
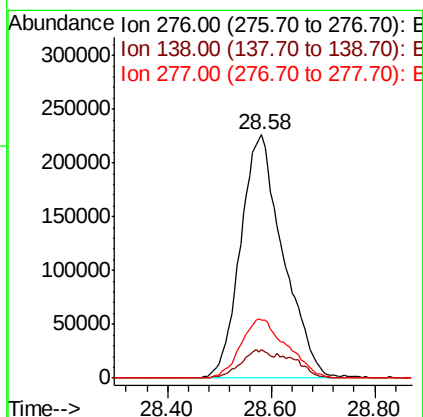
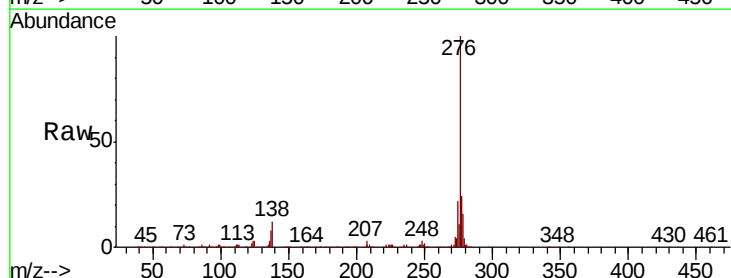
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

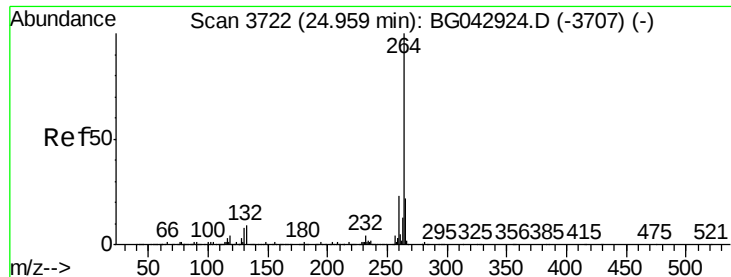
Tot Ion:149 Resp: 895836
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 9.0 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.616 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.07 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:276 Resp: 1289557
Ion Ratio Lower Upper
276 100
138 8.3 7.0 10.6
277 26.4 20.9 31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3714

Delta R.T. -0.05 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

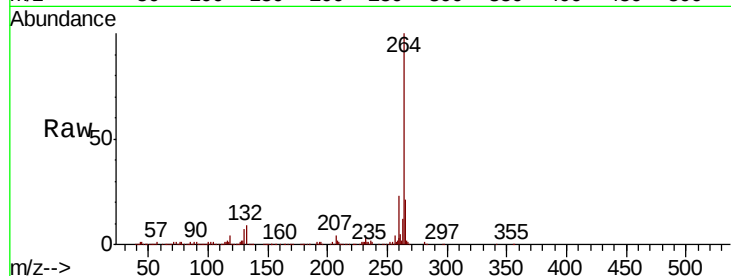
Tot Ion:264 Resp: 455107

Ion Ratio Lower Upper

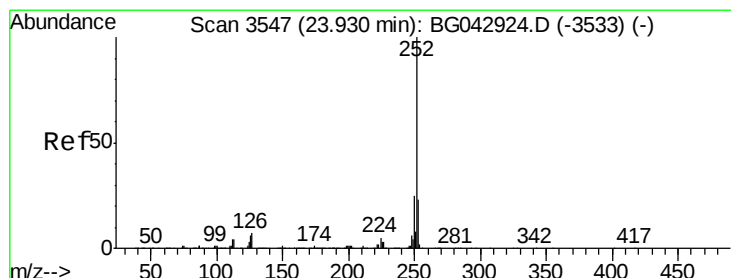
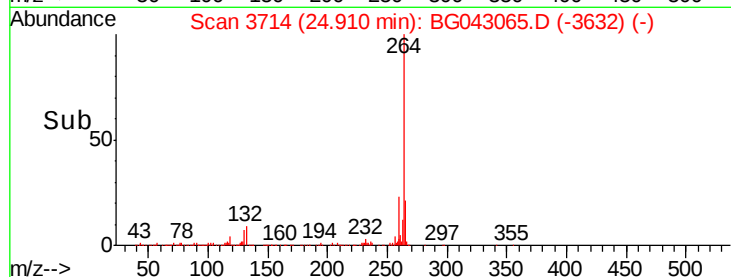
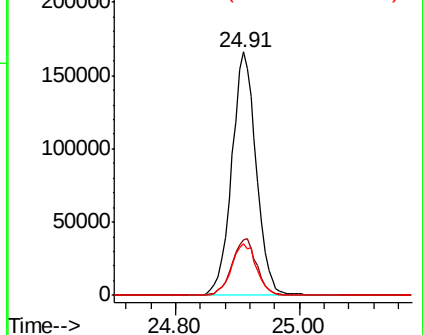
264 100

260 22.8 18.7 28.1

265 21.1 17.7 26.5



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



#88

Benzo(b)fluoranthene

Concen: 43.392 ng

RT: 23.89 min Scan# 3541

Delta R.T. -0.04 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

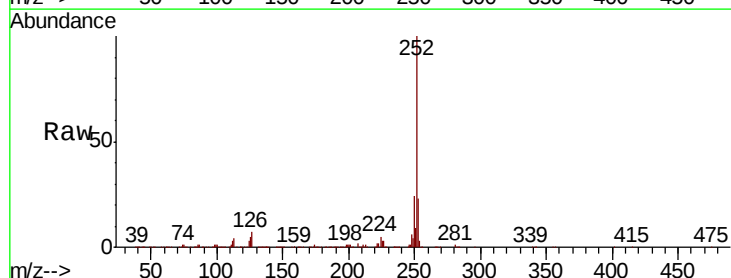
Tgt Ion:252 Resp: 1117387

Ion Ratio Lower Upper

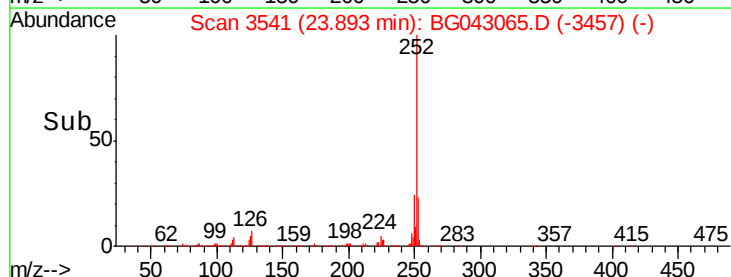
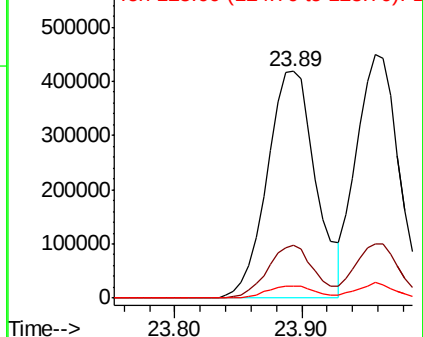
252 100

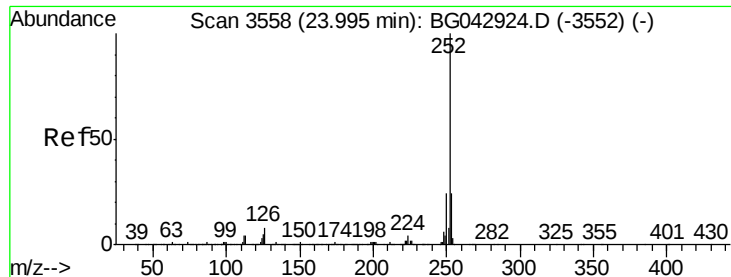
253 23.3 18.2 27.2

125 5.4 4.6 7.0



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





#89

Benzo(k)fluoranthene

Concen: 40.975 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.04 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

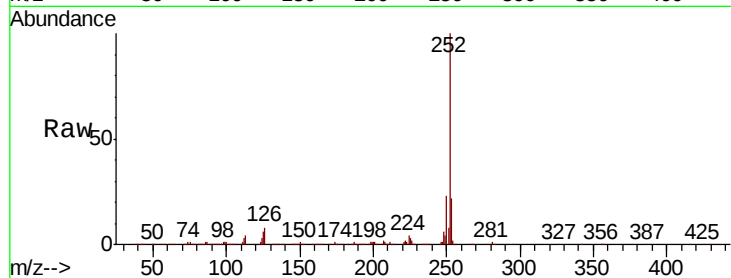
Tot Ion:252 Resp: 1043843

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

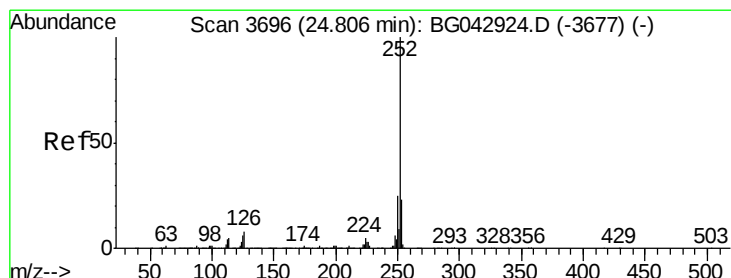
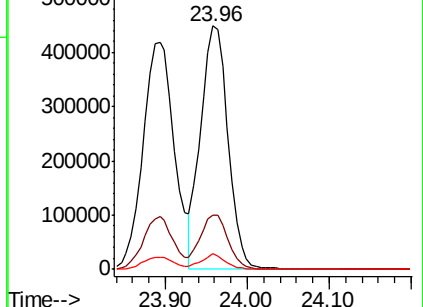
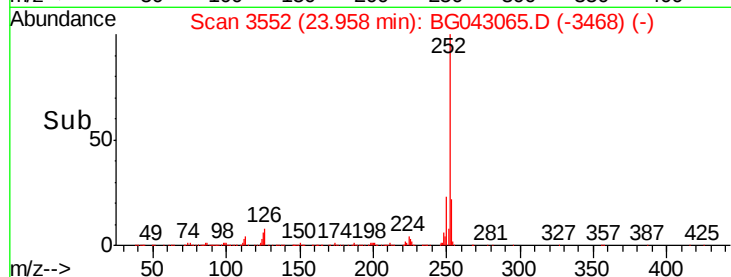
125 6.4 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.480 ng

RT: 24.76 min Scan# 3689

Delta R.T. -0.04 min

Lab File: BG043065.D

Acq: 7 Oct 2019 13:24

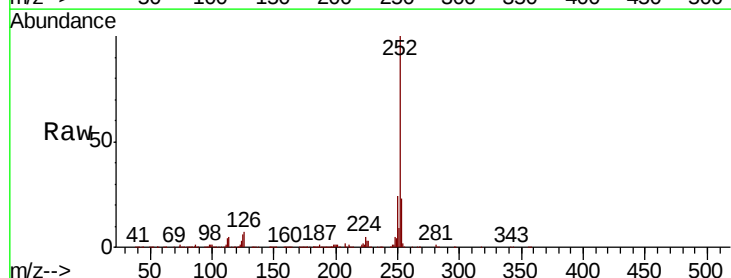
Tgt Ion:252 Resp: 1032073

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

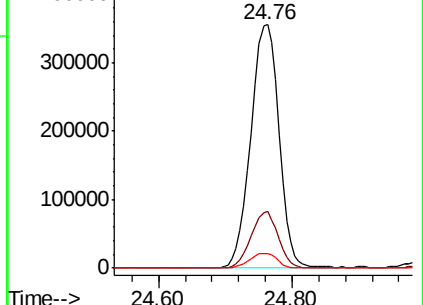
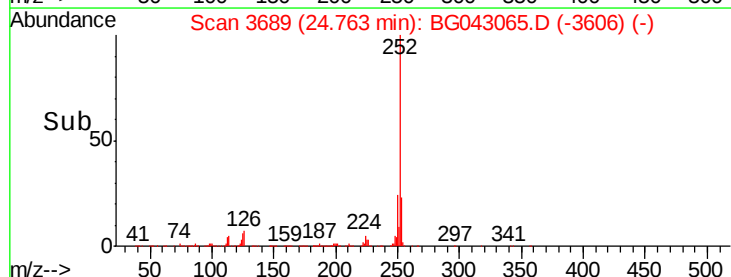
125 6.2 5.0 7.6

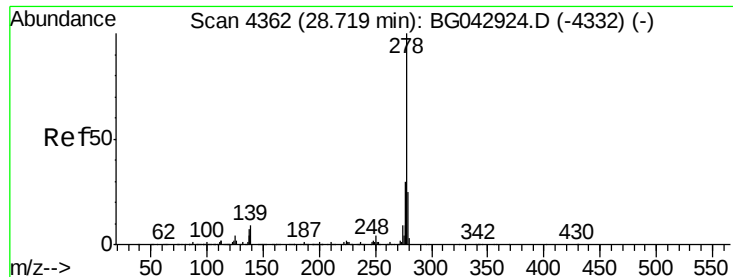


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

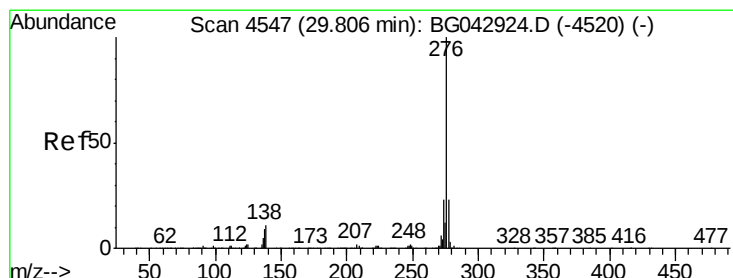
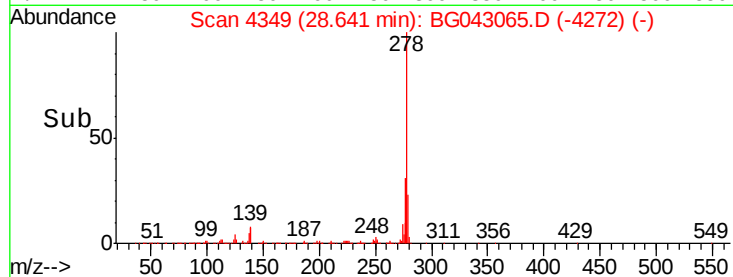
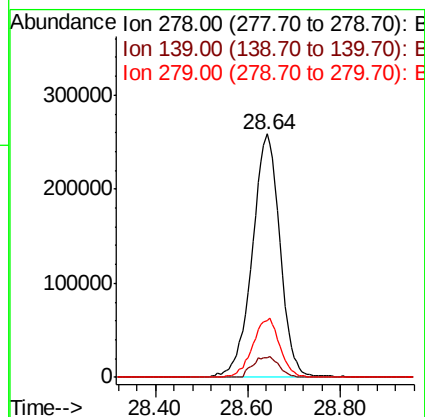
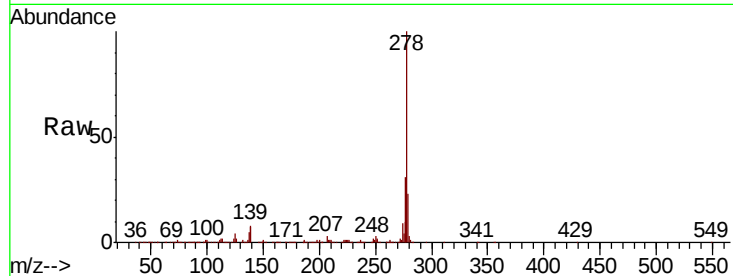




#91
Dibenzo(a,h)anthracene
Concen: 43.267 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.08 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1077892
Ion Ratio Lower Upper
278 100
139 8.0 6.8 10.2
279 23.2 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 43.085 ng
RT: 29.73 min Scan# 4534
Delta R.T. -0.08 min
Lab File: BG043065.D
Acq: 7 Oct 2019 13:24

Tgt Ion:276 Resp: 1040005
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 12.2 8.6 12.8

