

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040764.D
 Acq On : 7 May 2019 11:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 15:05:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	53997	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	229858	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	172171	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	429826	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	421750	20.00	ng	-0.02
87) Perylene-d12	25.15	264	441135	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	253343	82.71	ng	-0.02
7) Phenol-d6	7.28	99	388170	82.30	ng	-0.01
23) Nitrobenzene-d5	9.32	82	440833	88.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	209590	88.56	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	968946	81.28	ng	-0.02
79) Terphenyl-d14	20.11	244	1671582	87.81	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	55732	40.006	ng	90
3) Pyridine	3.95	79	163484	40.487	ng	96
4) n-Nitrosodimethylamine	3.87	42	86479	38.612	ng	# 87
6) Aniline	7.47	93	240209	38.425	ng	98
8) 2-Chlorophenol	7.70	128	149982	40.099	ng	96
9) Benzaldehyde	7.28	77	116650	41.731	ng	93
10) Phenol	7.31	94	209027	41.229	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	149485	39.319	ng	99
12) 1,3-Dichlorobenzene	8.03	146	168353	41.238	ng	95
13) 1,4-Dichlorobenzene	8.18	146	170671	41.239	ng	97
14) 1,2-Dichlorobenzene	8.50	146	161697	40.514	ng	99
15) Benzyl Alcohol	8.38	79	184713	37.639	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	258503	34.152	ng	96
17) 2-Methylphenol	8.57	107	141054	39.313	ng	96
18) Hexachloroethane	9.23	117	64408	37.939	ng	89
19) n-Nitroso-di-n-propylamine	8.95	70	155162	36.546	ng	95
20) 3+4-Methylphenols	8.91	107	201277	40.269	ng	98
22) Acetophenone	8.98	105	267448	41.843	ng	# 98
24) Nitrobenzene	9.36	77	230103	43.353	ng	97
25) Isophorone	9.88	82	431603	38.950	ng	99
26) 2-Nitrophenol	10.07	139	97701	51.352	ng	96
27) 2,4-Dimethylphenol	10.12	122	149736	41.946	ng	95
28) bis(2-Chloroethoxy)methane	10.36	93	223511	40.203	ng	99
29) 2,4-Dichlorophenol	10.60	162	182427	44.952	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	200696	44.595	ng	97
31) Naphthalene	11.02	128	507291	41.542	ng	100
32) Benzoic acid	10.23	122	107708	44.075	ng	# 86
33) 4-Chloroaniline	11.13	127	227374	41.995	ng	96
34) Hexachlorobutadiene	11.28	225	150227	45.215	ng	97
35) Caprolactam	11.92	113	64521	40.269	ng	92
36) 4-Chloro-3-methylphenol	12.22	107	220661	43.101	ng	99
37) 2-Methylnaphthalene	12.61	142	383385	41.990	ng	99
38) 1-Methylnaphthalene	12.83	142	373396	41.840	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	273282	42.608	ng	97

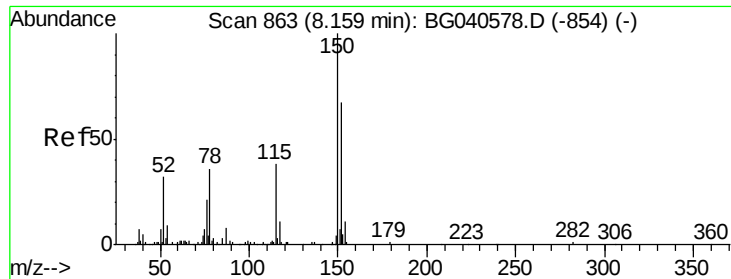
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	158833	41.968	nq	99
43) 2,4,6-Trichlorophenol	13.21	196	165505	42.701	nq	97
44) 2,4,5-Trichlorophenol	13.28	196	185338	43.896	nq	97
46) 1,1'-Biphenyl	13.61	154	529260	39.593	nq	96
47) 2-Chloronaphthalene	13.66	162	426736	40.792	nq	98
48) 2-Nitroaniline	13.86	65	168439	45.233	nq	96
49) Acenaphthylene	14.50	152	693541	39.075	nq	99
50) Dimethylphthalate	14.22	163	573934	39.842	nq	99
51) 2,6-Dinitrotoluene	14.35	165	128085	45.558	nq	93
52) Acenaphthene	14.84	154	401226	38.817	nq	95
53) 3-Nitroaniline	14.68	138	127856	44.384	nq	# 98
54) 2,4-Dinitrophenol	14.88	184	57046	39.837	nq	91
55) Dibenzofuran	15.17	168	687350	40.599	nq	99
56) 4-Nitrophenol	14.96	139	93470	37.420	nq	91
57) 2,4-Dinitrotoluene	15.13	165	184032	48.172	nq	94
58) Fluorene	15.82	166	545290	39.849	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	188399	44.332	nq	96
60) Diethylphthalate	15.57	149	589832	38.808	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	335278	42.128	nq	95
62) 4-Nitroaniline	15.84	138	138266	42.908	nq	94
63) Azobenzene	16.10	77	576993	36.863	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	86216	41.787	nq	94
66) n-Nitrosodiphenylamine	16.02	169	491328	38.853	nq	98
67) 4-Bromophenyl-phenylether	16.70	248	225836	42.173	nq	92
68) Hexachlorobenzene	16.81	284	234498	42.350	nq	96
69) Atrazine	16.96	200	171568	34.243	nq	100
70) Pentachlorophenol	17.15	266	129982	40.116	nq	100
71) Phenanthrene	17.56	178	914752	39.511	nq	99
72) Anthracene	17.65	178	917589	39.430	nq	99
73) Carbazole	17.92	167	809711	38.191	nq	99
74) Di-n-butylphthalate	18.46	149	958194	37.444	nq	98
75) Fluoranthene	19.56	202	1164682	40.369	nq	99
77) Benzidine	19.74	184	328173	28.419	nq	97
78) Pyrene	19.92	202	1167742	44.177	nq	98
80) Butylbenzylphthalate	20.79	149	438109	42.525	nq	95
81) Benzo(a)anthracene	21.78	228	1162620	43.618	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	400125	42.116	nq	100
83) Chrysene	21.85	228	1126276	44.430	nq	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	600799	40.399	nq	97
85) Di-n-octyl phthalate	22.91	149	1010662	40.352	nq	97
86) Indeno(1,2,3-cd)pyrene	29.02	276	1084361	35.380	nq	# 90
88) Benzo(b)fluoranthene	24.08	252	1117801	41.466	nq	98
89) Benzo(k)fluoranthene	24.15	252	1092785	43.407	nq	99
90) Benzo(a)pyrene	25.00	252	1054303	41.317	nq	98
91) Dibenzo(a,h)anthracene	29.09	278	851940	32.992	nq	97
92) Benzo(g,h,i)perylene	30.22	276	835439	32.508	nq	95

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

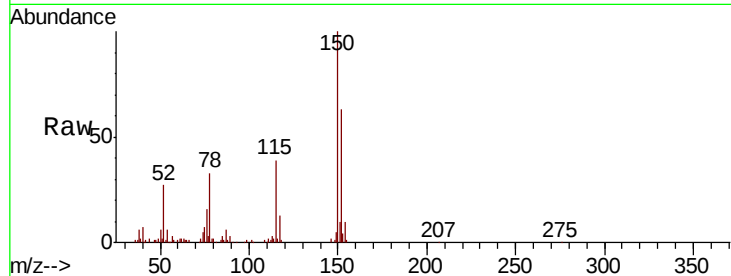


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	120.2	180.2
115	62.1	46.2	69.2

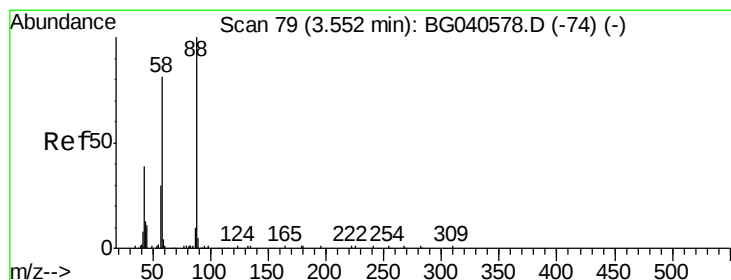
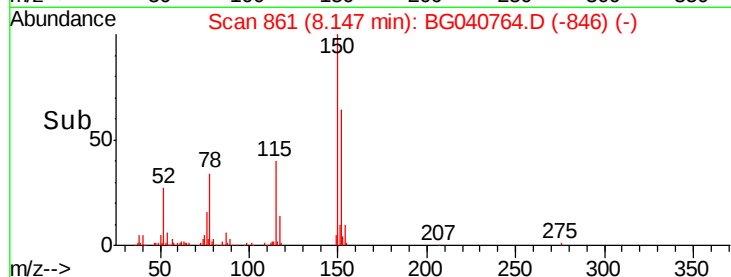
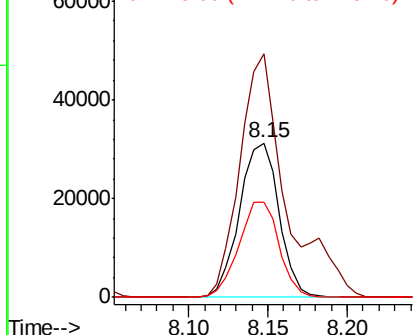


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

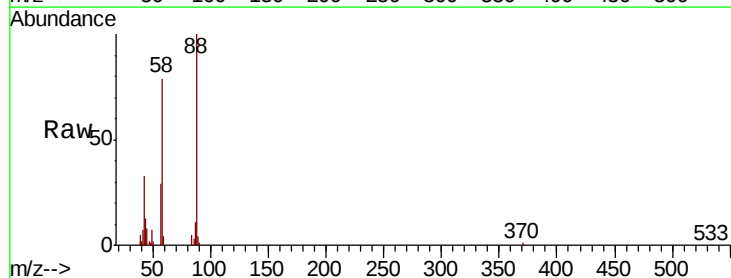
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.006 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	71.2	106.8
43	36.5	35.6	53.4

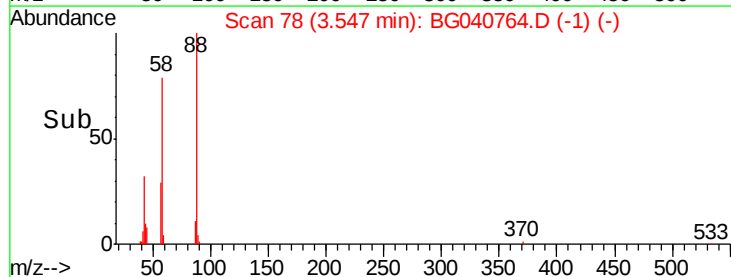
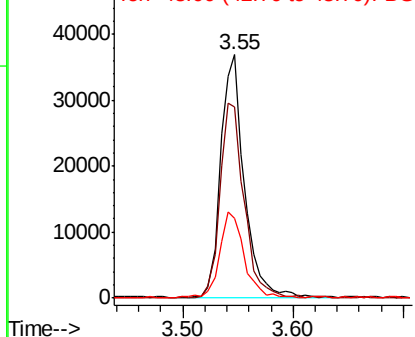


Abundance

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: 40.487 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

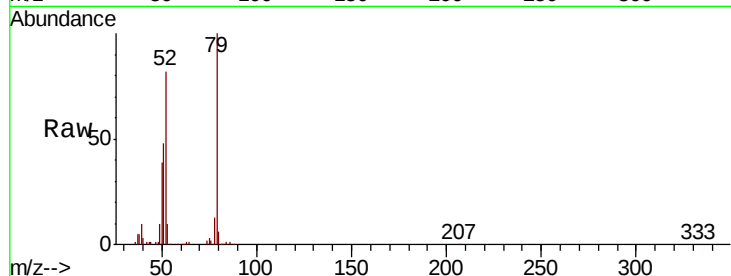
Tot Ion: 79 Resp: 163484

Ion Ratio Lower Upper

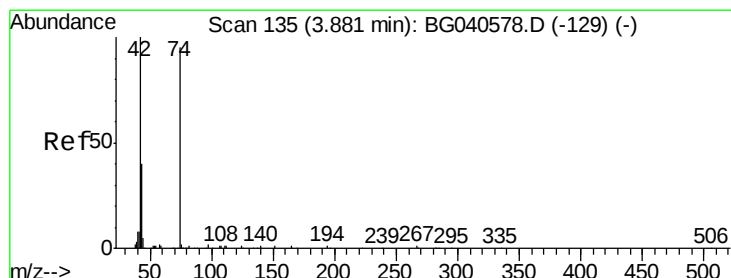
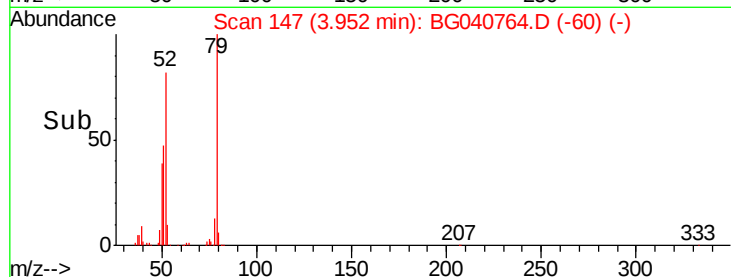
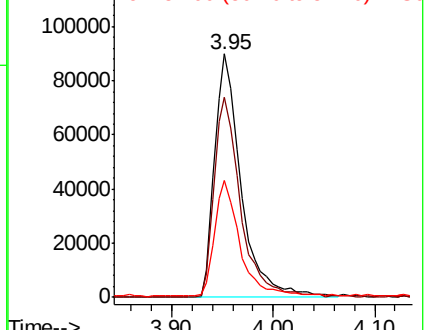
79 100

52 82.0 67.5 101.3

51 48.1 35.6 53.4



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: 38.612 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

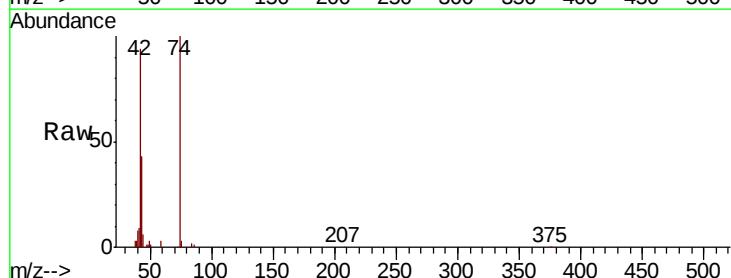
Tgt Ion: 42 Resp: 86479

Ion Ratio Lower Upper

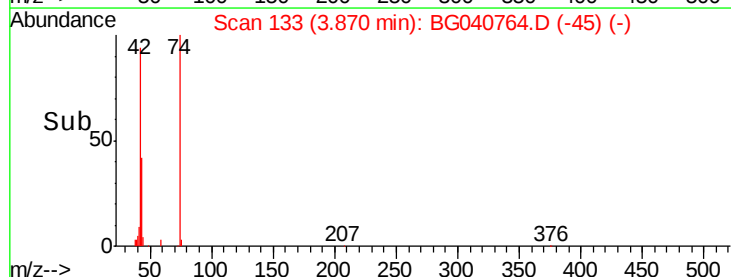
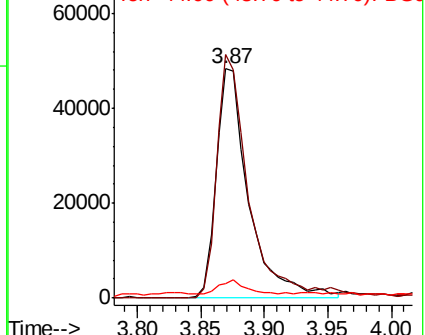
42 100

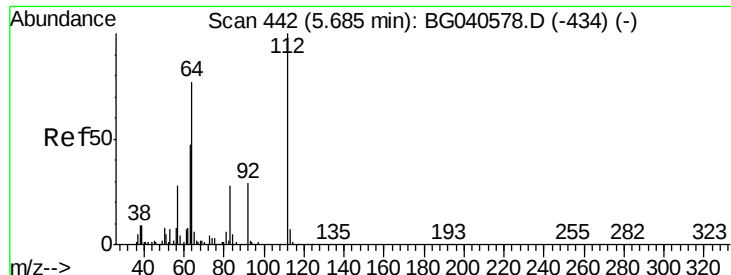
74 106.1 74.6 111.8

44 6.1 7.4 11.0#



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





#5

2-Fluorophenol

Concen: 82.705 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

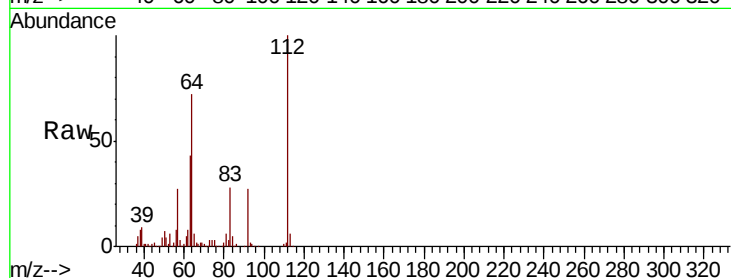
Tot Ion:112 Resp: 253343

Ion Ratio Lower Upper

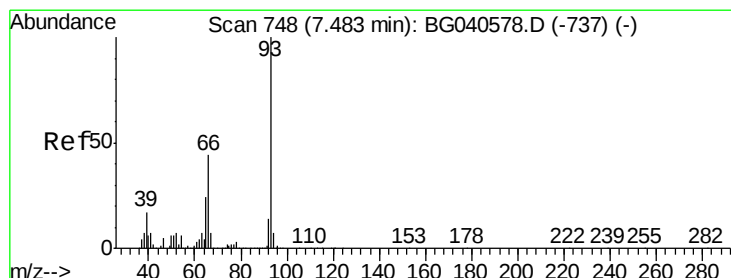
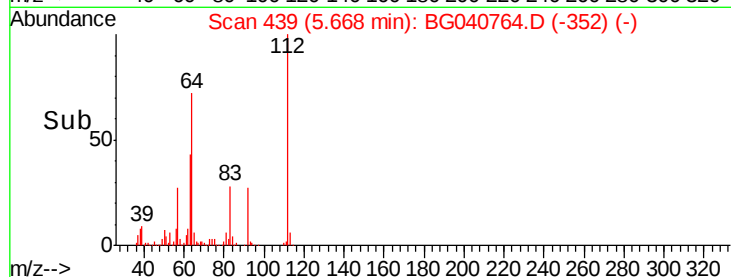
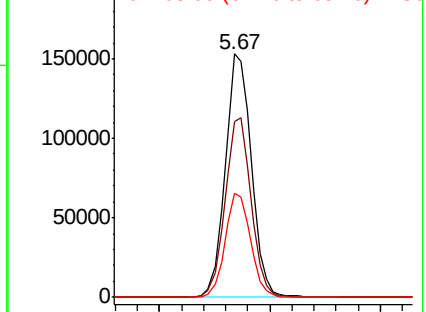
112 100

64 72.4 61.4 92.0

63 43.0 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.425 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

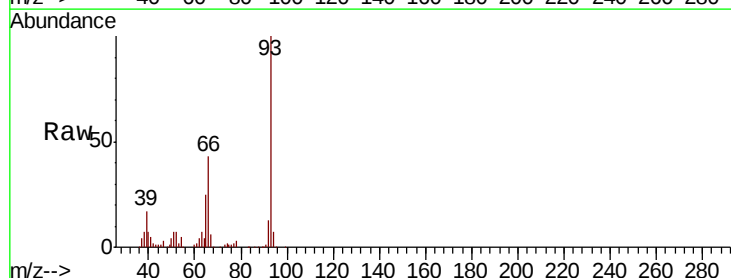
Tgt Ion: 93 Resp: 240209

Ion Ratio Lower Upper

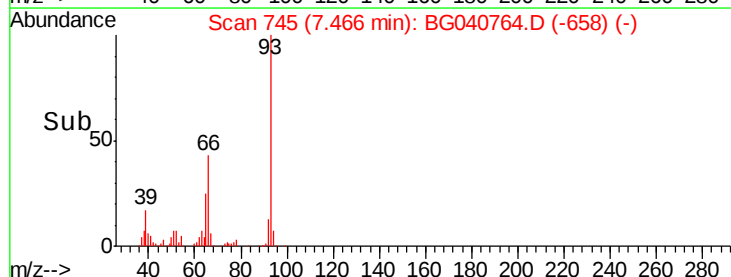
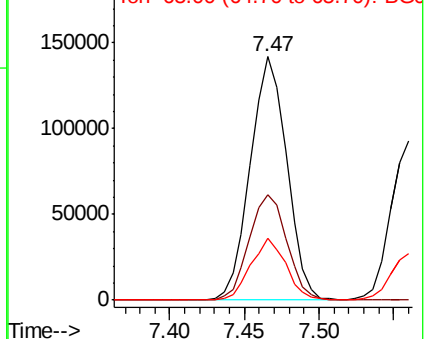
93 100

66 43.4 35.5 53.3

65 25.5 19.2 28.8



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: 82.301 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

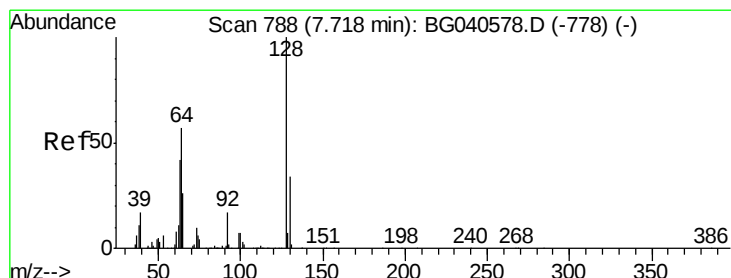
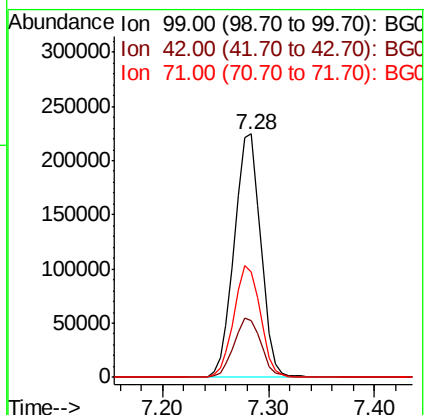
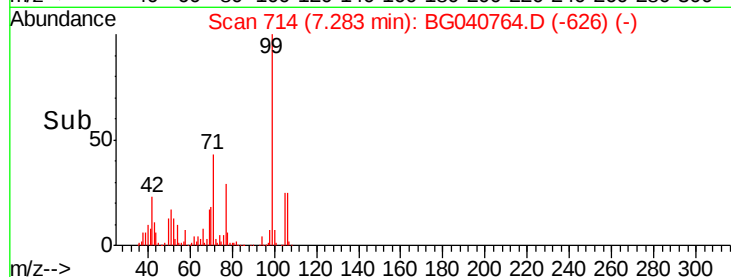
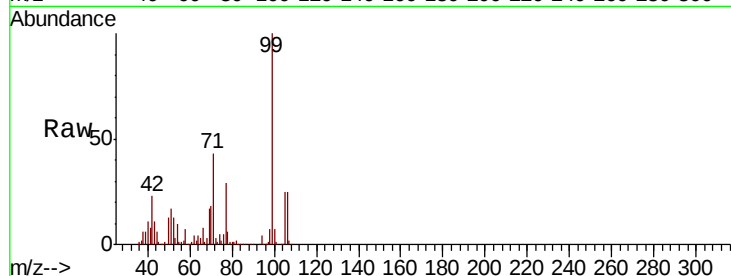
Tot Ion: 99 Resp: 388170

Ion Ratio Lower Upper

99 100

42 23.5 21.8 32.8

71 43.3 38.6 57.8



#8

2-Chlorophenol

Concen: 40.099 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

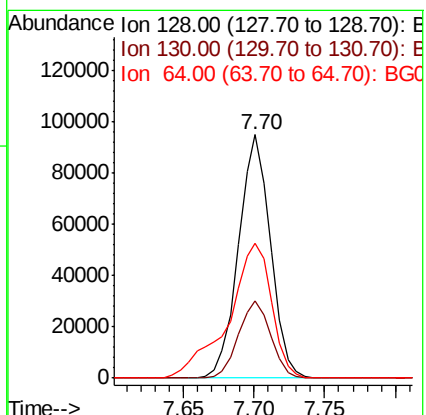
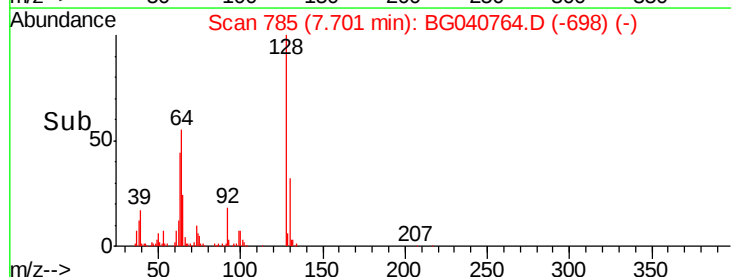
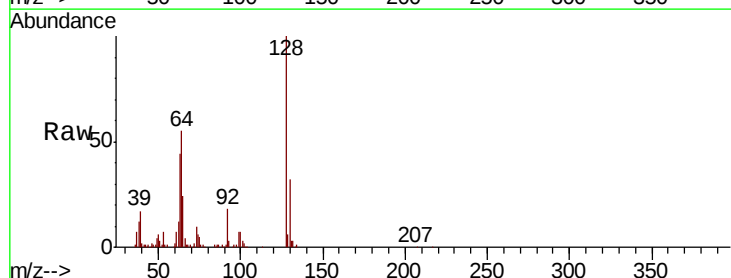
Tgt Ion:128 Resp: 149982

Ion Ratio Lower Upper

128 100

130 31.7 14.5 54.5

64 55.3 38.4 78.4





#9

Benzaldehyde

Concen: 41.731 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

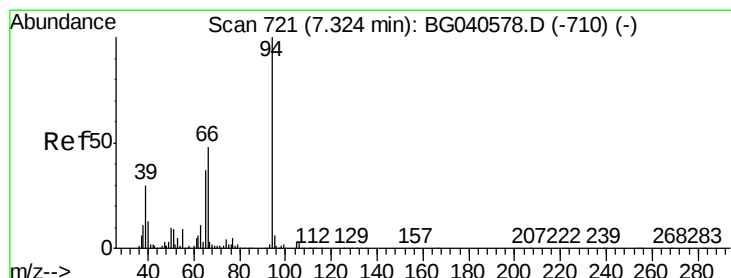
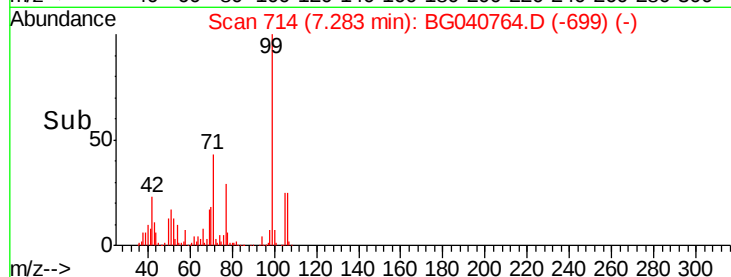
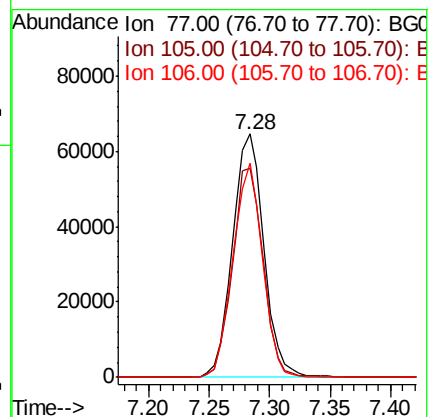
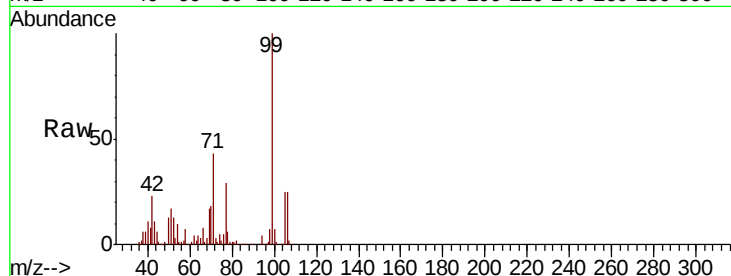
Tot Ion: 77 Resp: 116650

Ion Ratio Lower Upper

77 100

105 86.0 72.0 112.0

106 87.7 61.2 101.2



#10

Phenol

Concen: 41.229 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

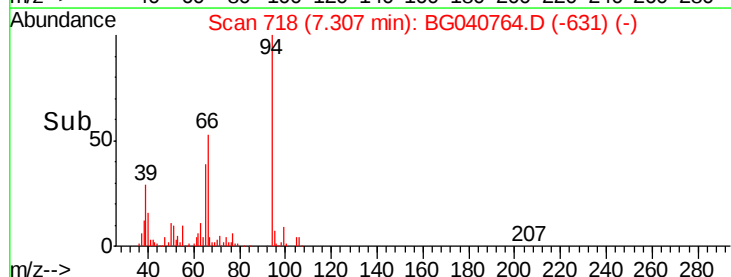
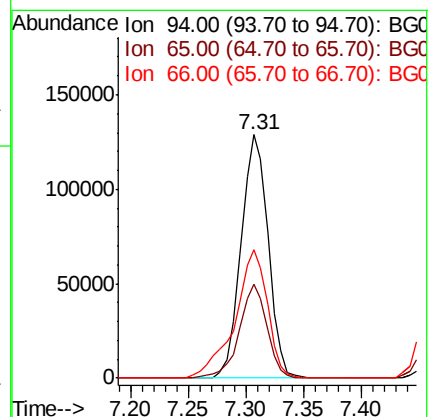
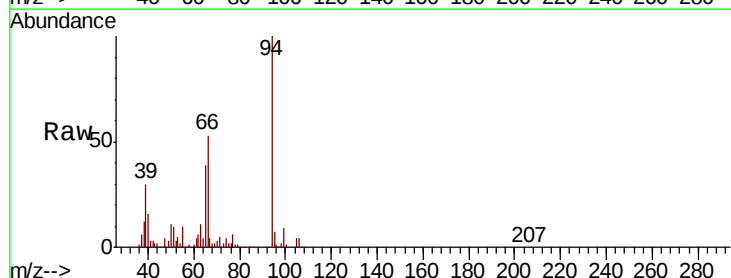
Tgt Ion: 94 Resp: 209027

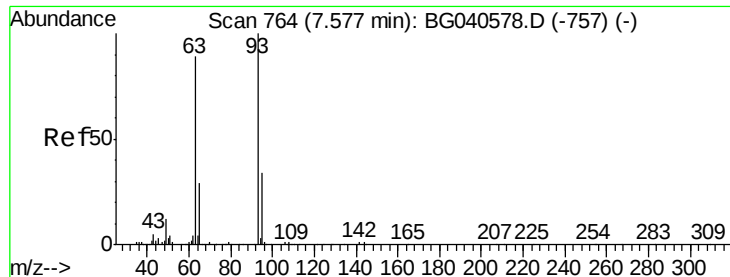
Ion Ratio Lower Upper

94 100

65 38.7 17.0 57.0

66 53.0 28.6 68.6

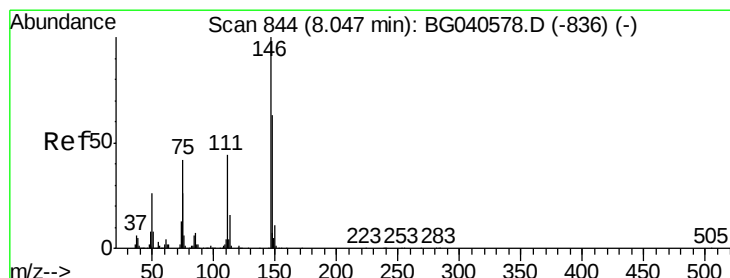
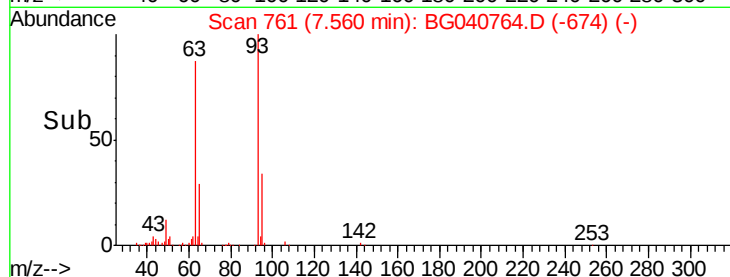
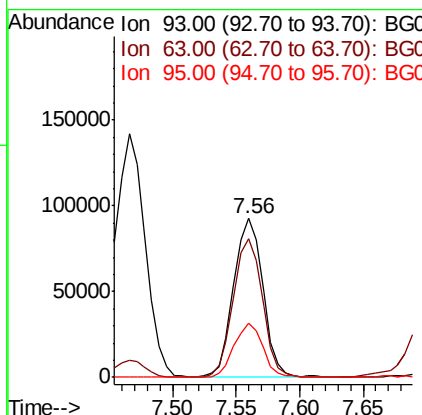
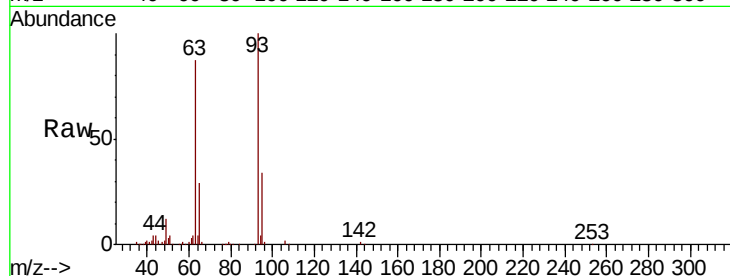




#11
bis(2-Chloroethyl)ether
Concen: 39.319 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

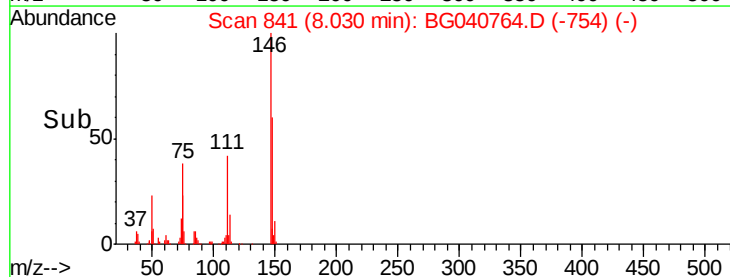
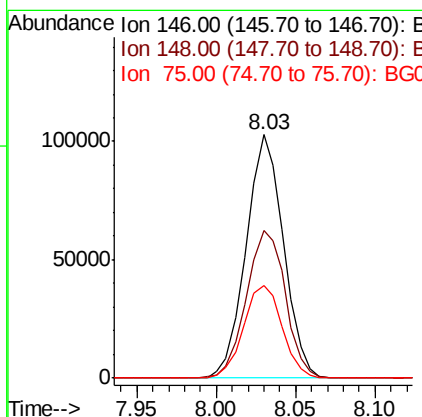
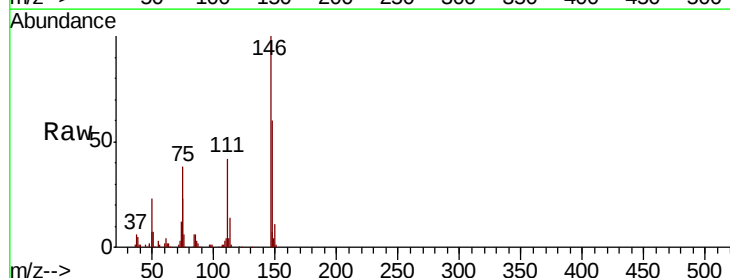
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

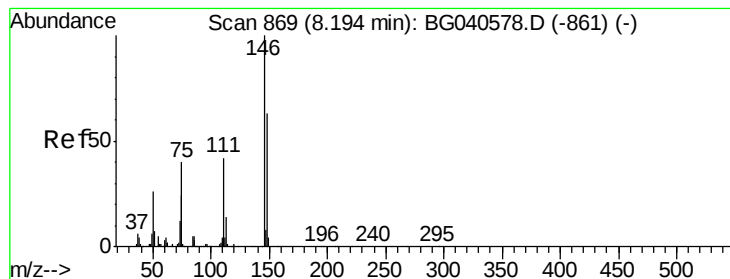
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	68.2	108.2
95	34.4	14.3	54.3



#12
1,3-Dichlorobenzene
Concen: 41.238 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	50.7	76.1
75	38.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.239 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

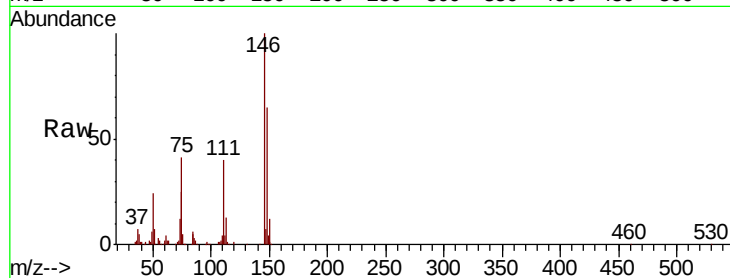
Tot Ion:146 Resp: 170671

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

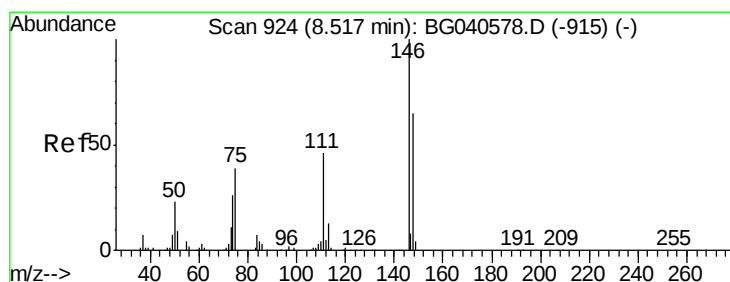
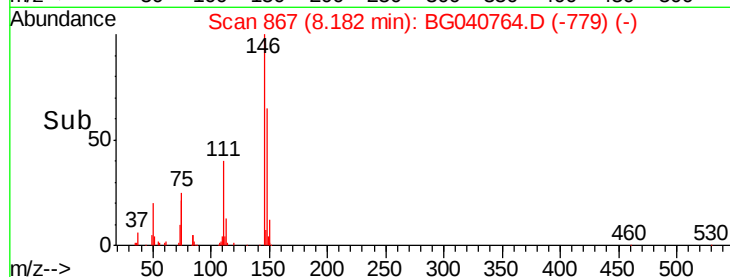
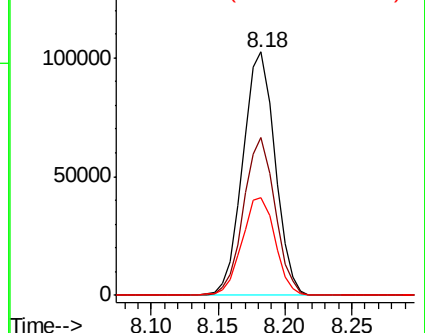
111 40.4 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.514 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

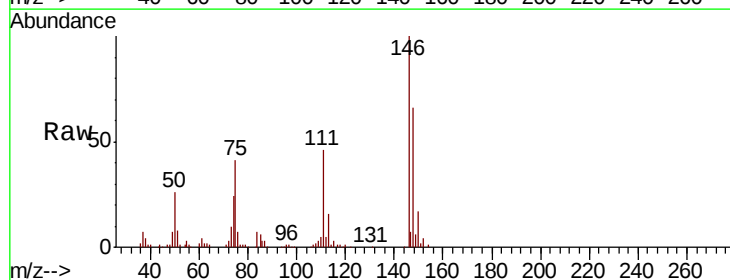
Tgt Ion:146 Resp: 161697

Ion Ratio Lower Upper

146 100

148 65.7 52.2 78.4

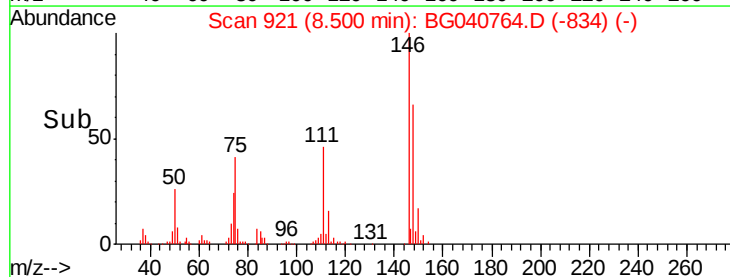
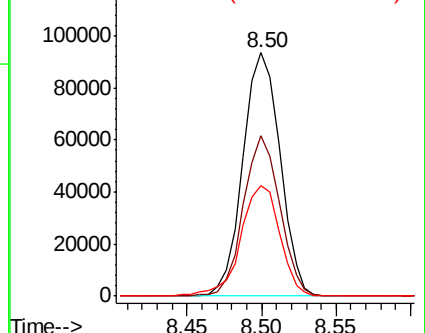
111 45.6 37.4 56.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.639 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

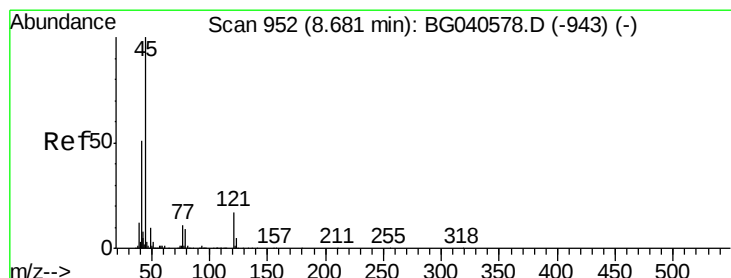
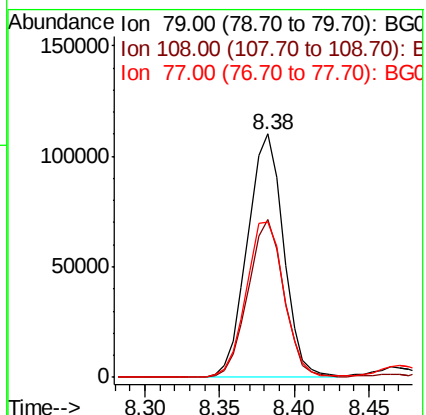
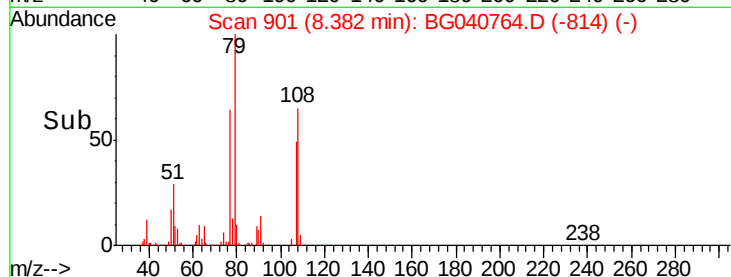
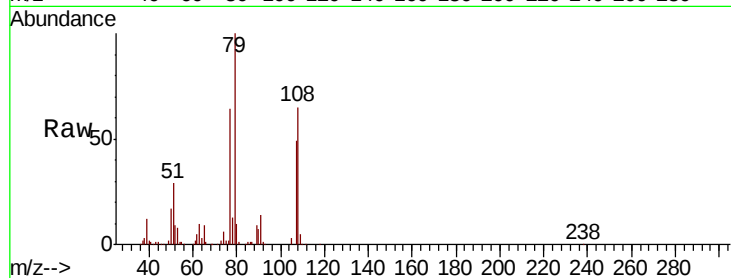
Tot Ion: 79 Resp: 184713

Ion Ratio Lower Upper

79 100

108 64.8 51.4 77.0

77 63.9 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.152 ng

RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

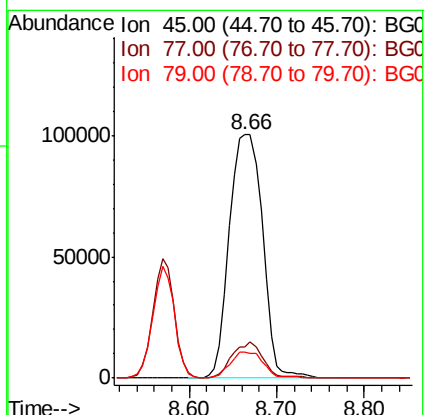
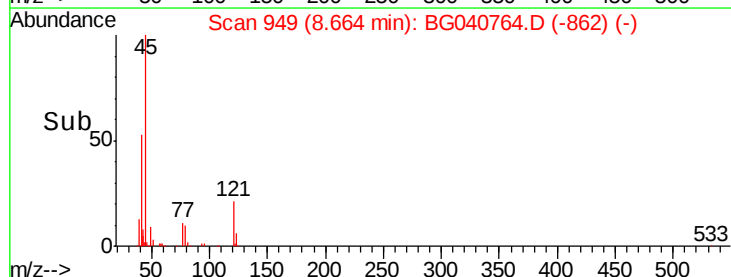
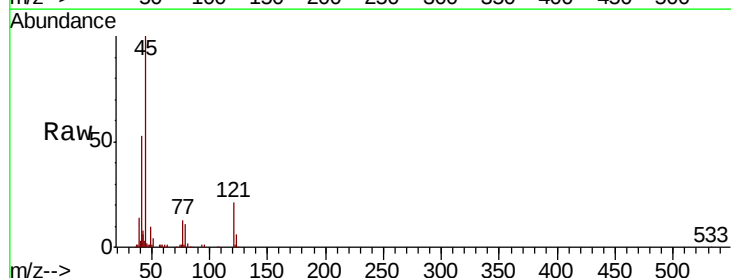
Tgt Ion: 45 Resp: 258503

Ion Ratio Lower Upper

45 100

77 13.0 0.0 31.5

79 10.6 0.0 29.4





#17

2-Methylphenol

Concen: 39.313 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 141054

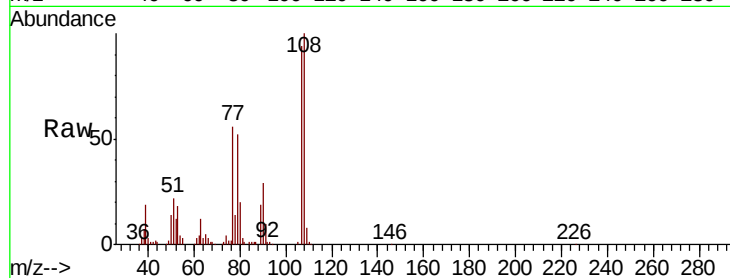
Ion Ratio Lower Upper

107 100

108 105.9 81.2 121.8

77 58.9 44.4 66.6

79 55.4 47.0 70.4

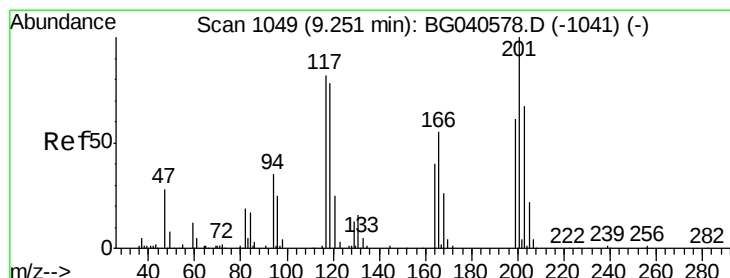
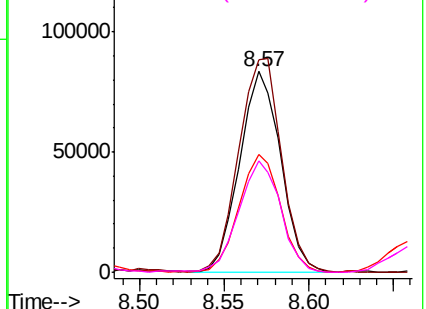
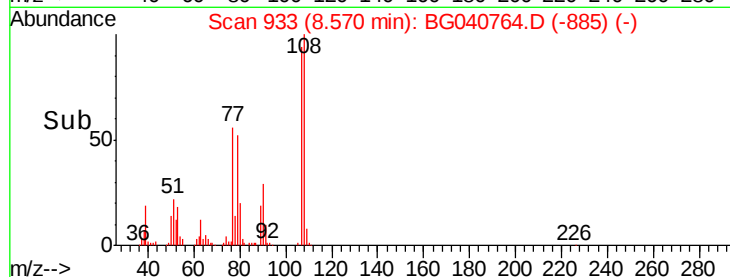


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.939 ng

RT: 9.23 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

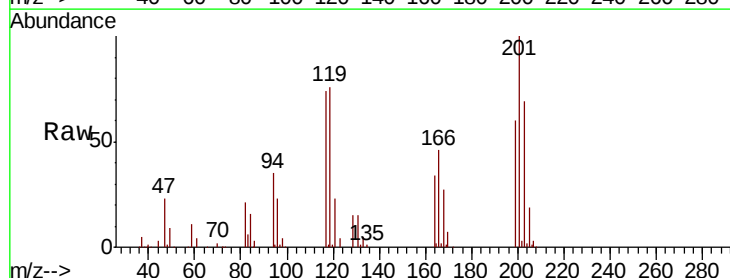
Tgt Ion:117 Resp: 64408

Ion Ratio Lower Upper

117 100

119 103.9 76.6 114.8

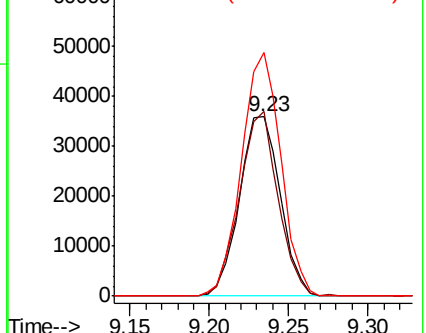
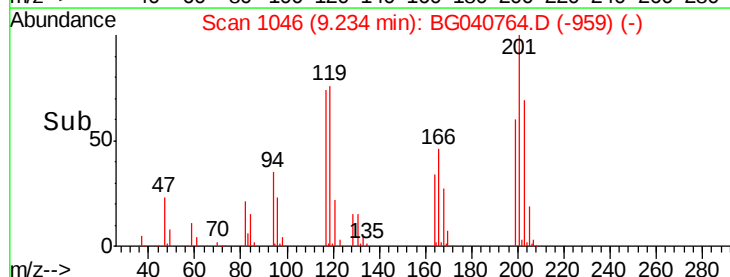
201 140.2 101.0 151.6

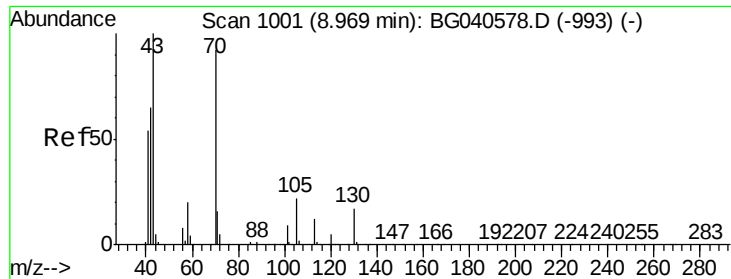


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

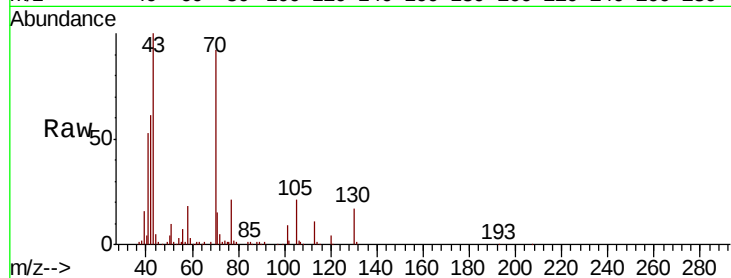




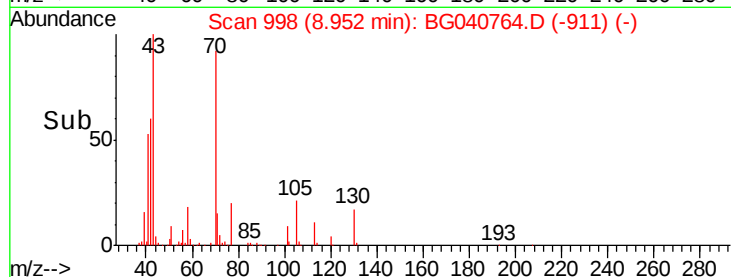
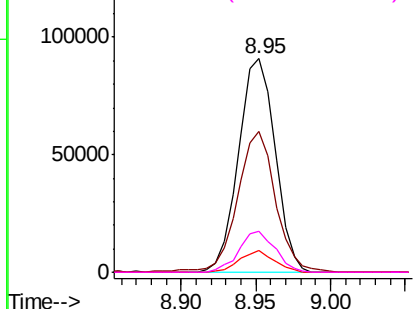
#19
n-Nitroso-di-n-propylamine
Concen: 36.546 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	155162
Ion	Ratio	Lower	Upper
70	100		
42	66.0	57.1	85.7
101	10.2	7.8	11.8
130	19.0	14.6	21.8



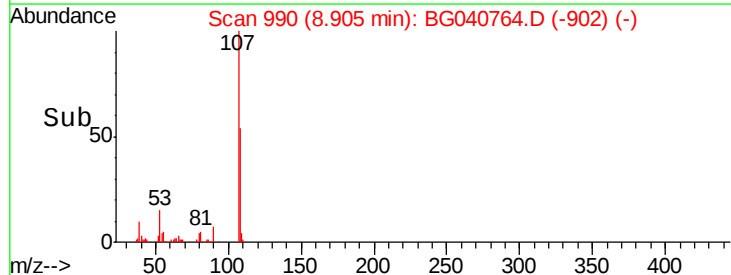
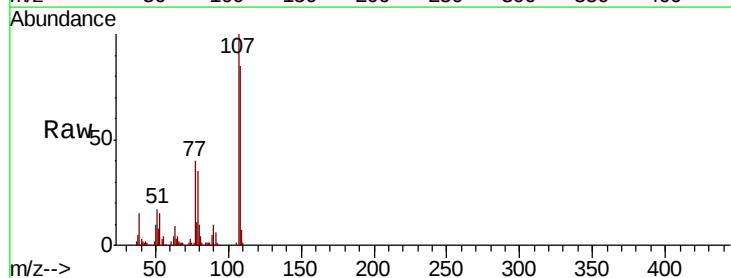
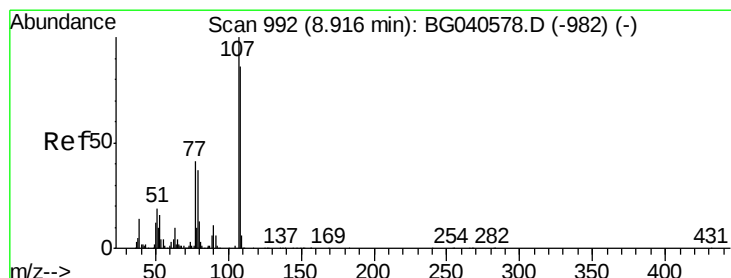
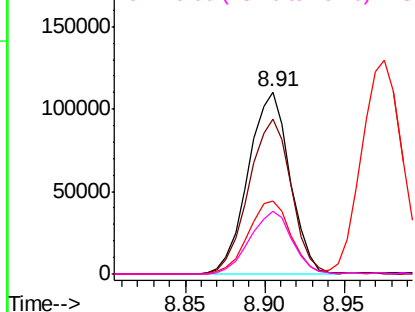
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

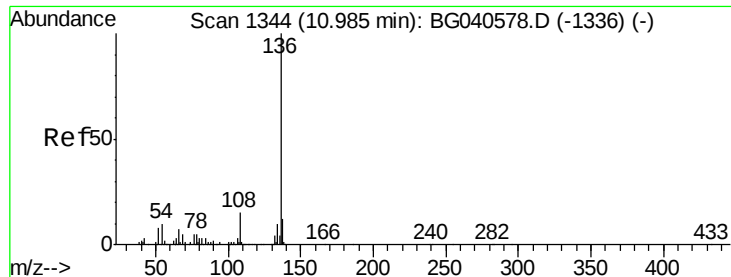


#20
3+4-Methylphenols
Concen: 40.269 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:	107	Resp:	201277
Ion	Ratio	Lower	Upper
107	100		
108	85.3	66.1	106.1
77	39.9	21.6	61.6
79	34.8	17.4	57.4

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

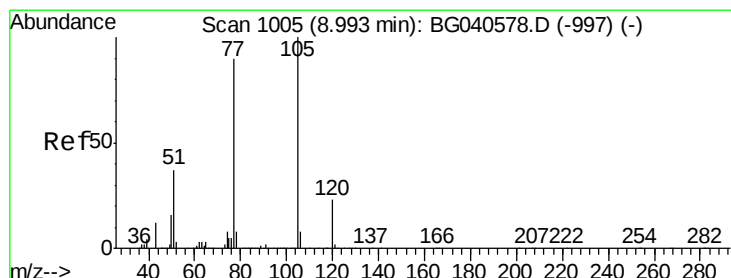
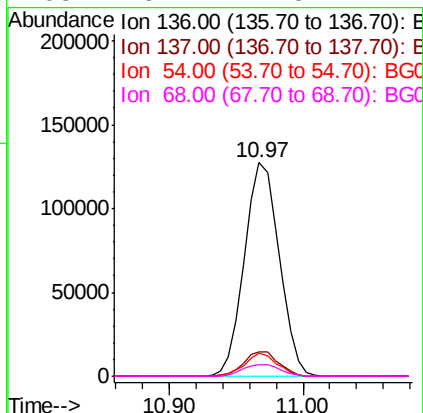
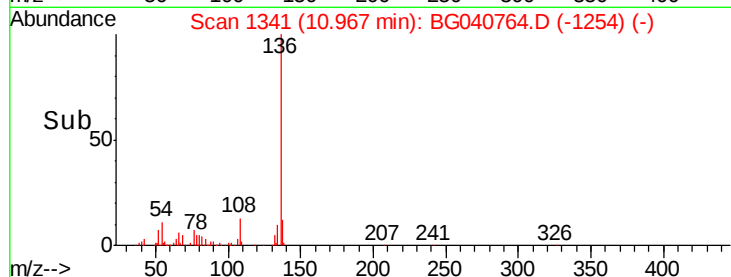
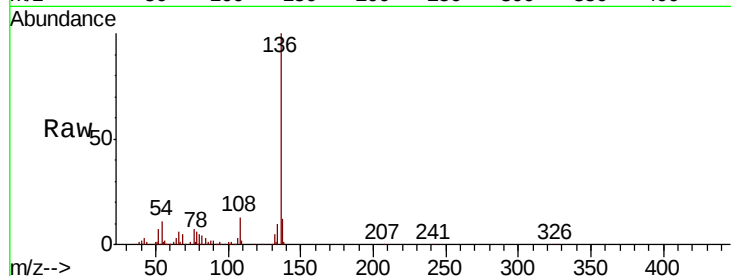




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

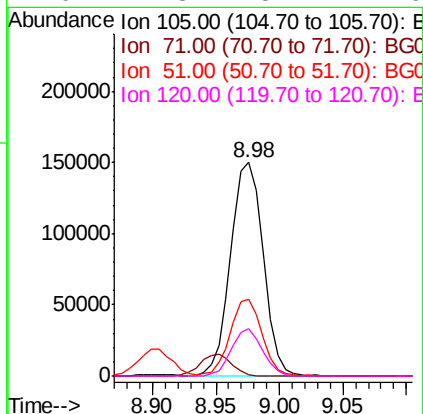
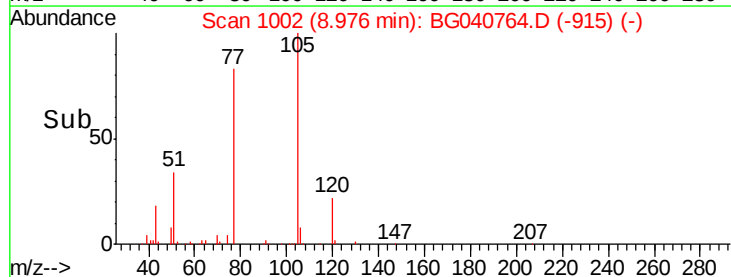
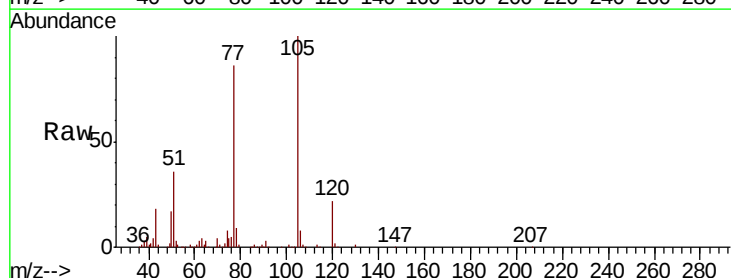
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	229858
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.7 14.5
54	11.1	8.6 12.8
68	5.4	4.8 7.2



#22
Acetophenone
Concen: 41.843 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:105	Resp:	267448
Ion	Ratio	Lower Upper
105	100	
71	0.7	1.8 2.8#
51	35.8	29.8 44.8
120	22.3	18.4 27.6





#23

Nitrobenzene-d5

Concen: 88.617 ng

RT: 9.32 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

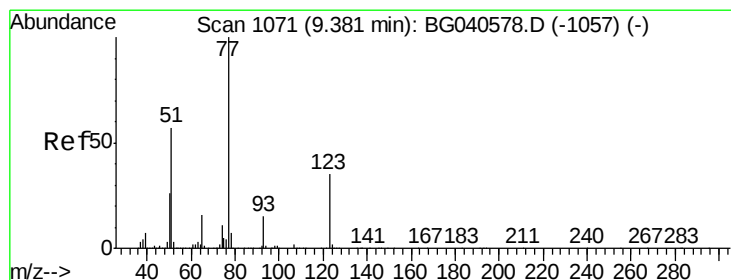
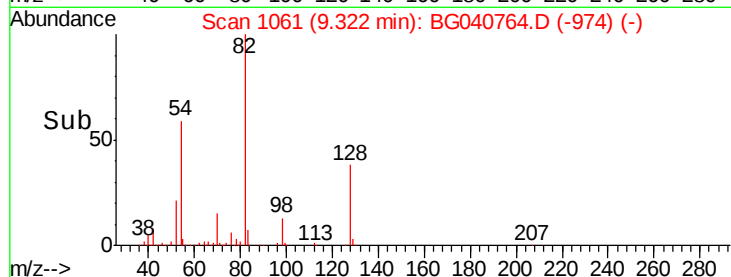
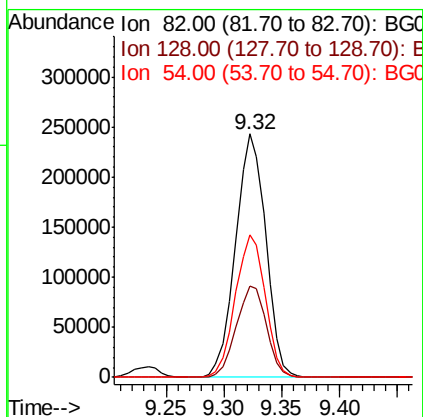
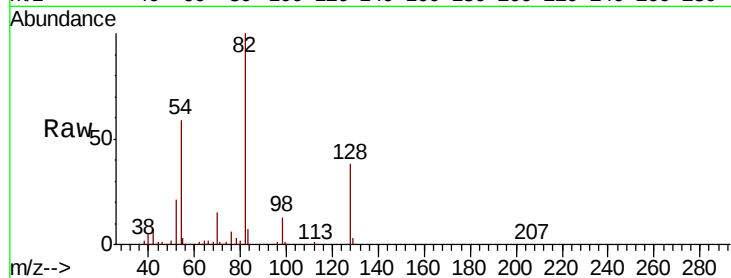
Tot Ion: 82 Resp: 440833

Ion Ratio Lower Upper

82 100

128 37.7 28.9 43.3

54 58.6 47.2 70.8



#24

Nitrobenzene

Concen: 43.353 ng

RT: 9.36 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

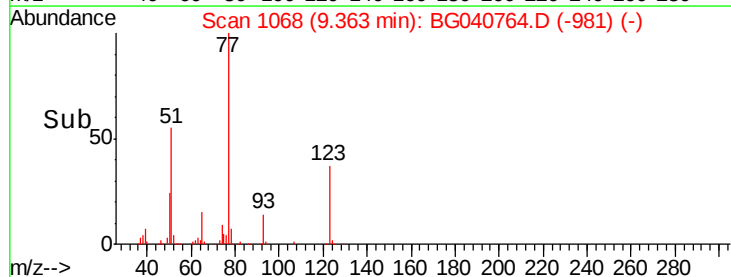
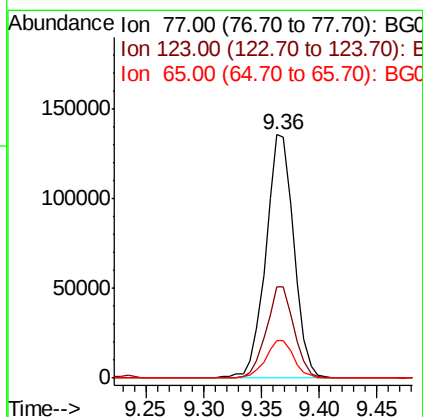
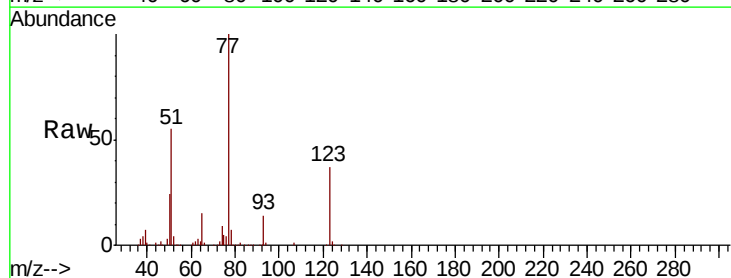
Tgt Ion: 77 Resp: 230103

Ion Ratio Lower Upper

77 100

123 37.3 27.8 41.6

65 15.3 12.4 18.6





#25

Isophorone

Concen: 38.950 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

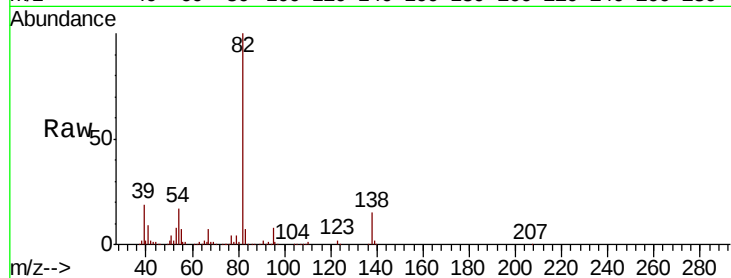
Tot Ion: 82 Resp: 431603

Ion Ratio Lower Upper

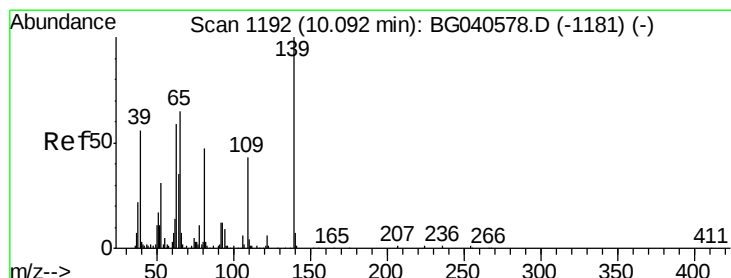
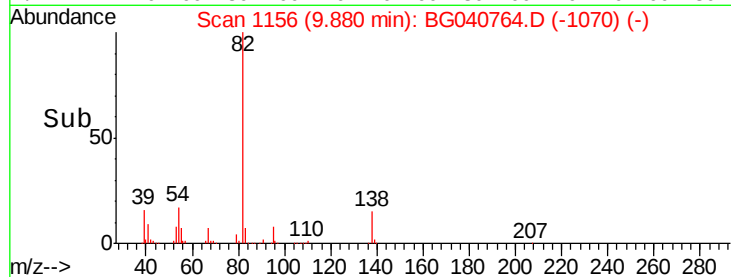
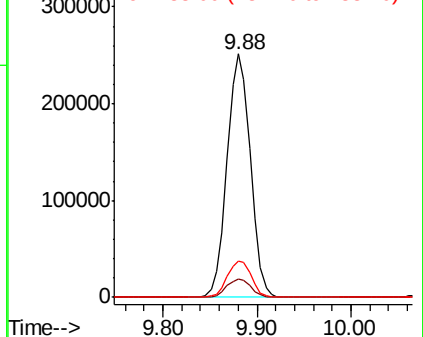
82 100

95 7.7 6.9 10.3

138 15.1 12.3 18.5



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: 51.352 ng

RT: 10.07 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

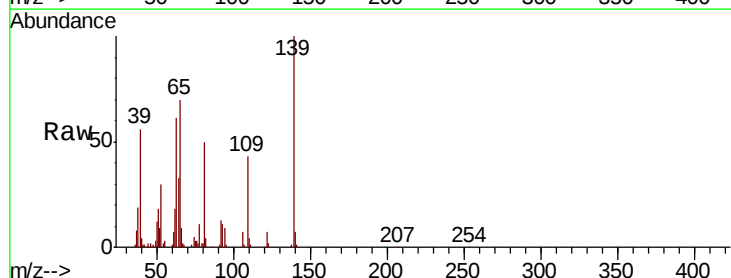
Tgt Ion: 139 Resp: 97701

Ion Ratio Lower Upper

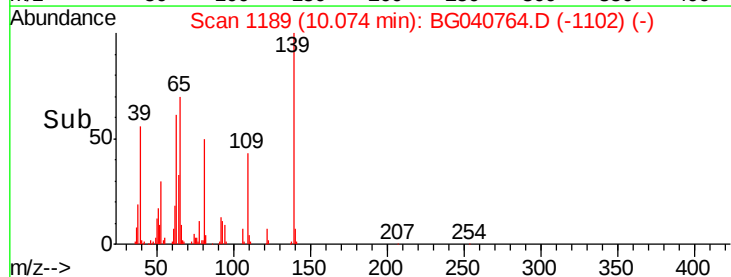
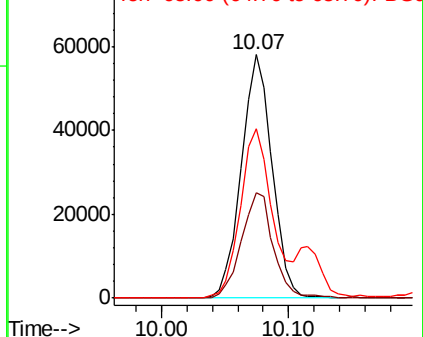
139 100

109 43.3 35.6 53.4

65 69.6 52.3 78.5



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

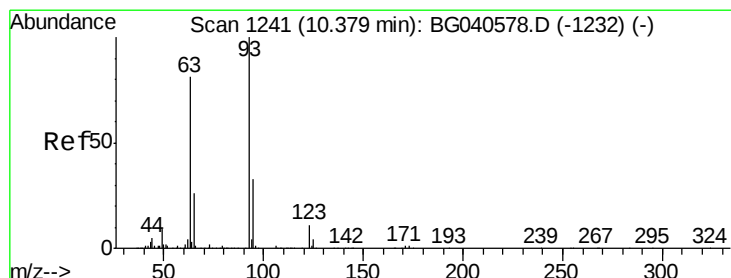
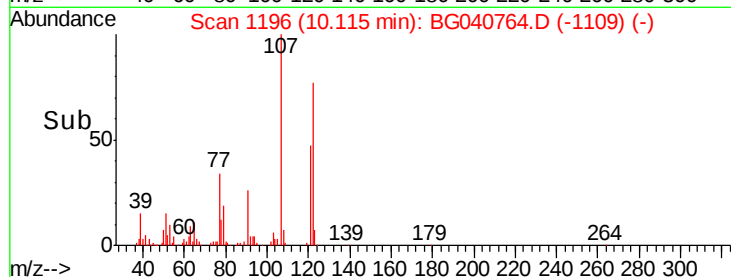
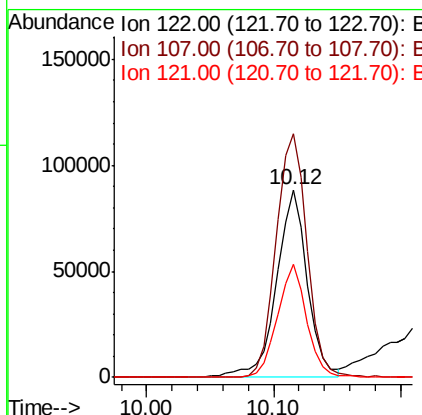
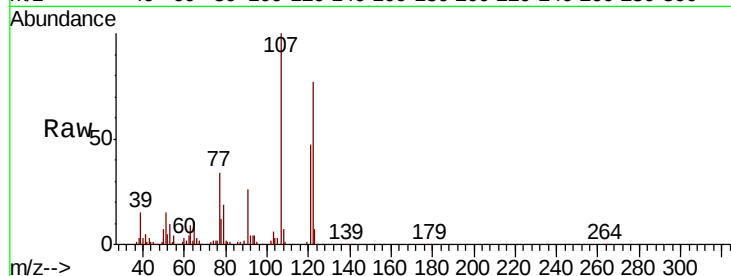




#27
 2,4-Dimethylphenol
 Concen: 41.946 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

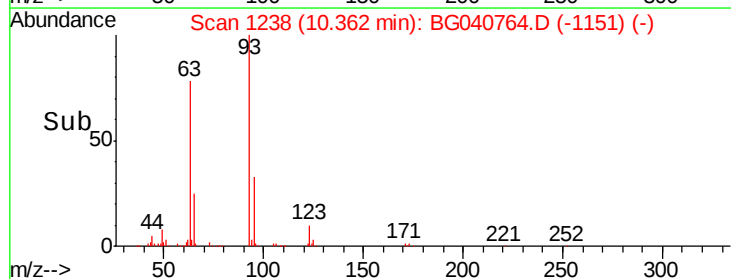
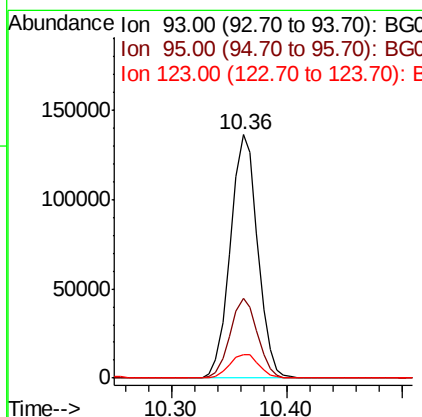
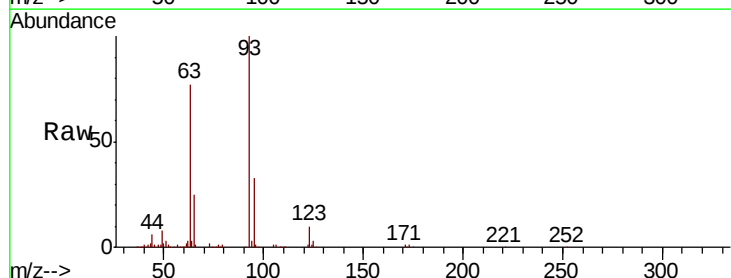
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

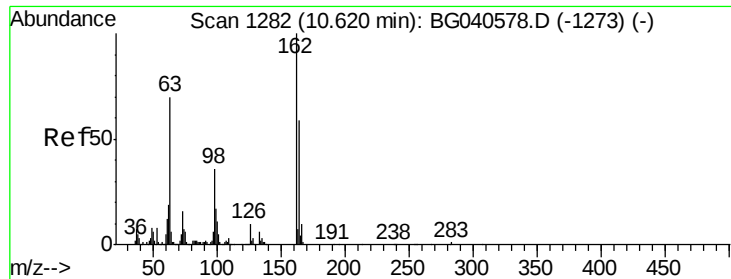
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.0	110.1	165.1
121	60.6	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.203 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	9.9	9.0	13.4

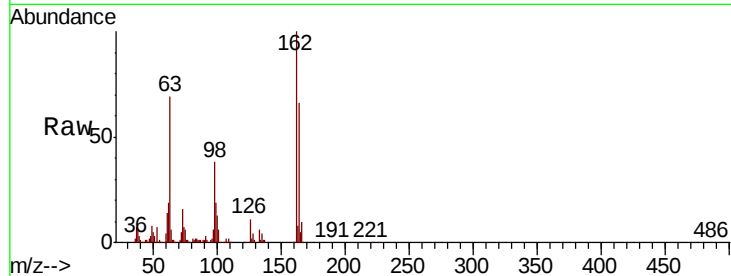




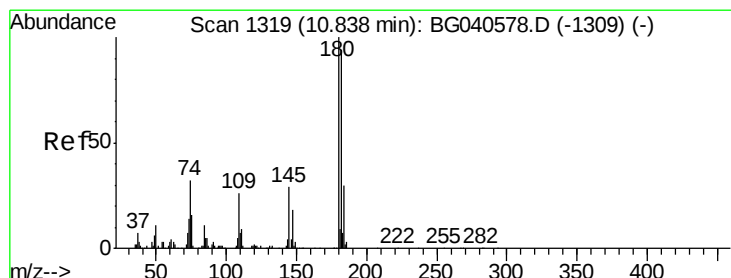
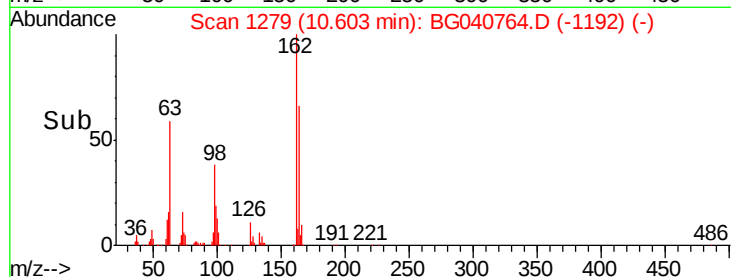
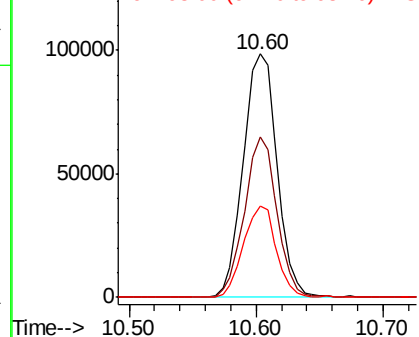
#29
2,4-Dichlorophenol
Concen: 44.952 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	38.9	78.9
98	37.6	16.8	56.8

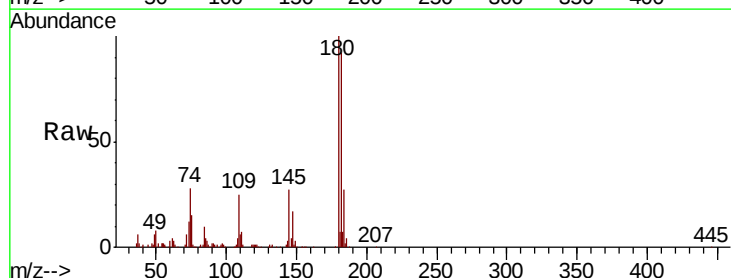


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

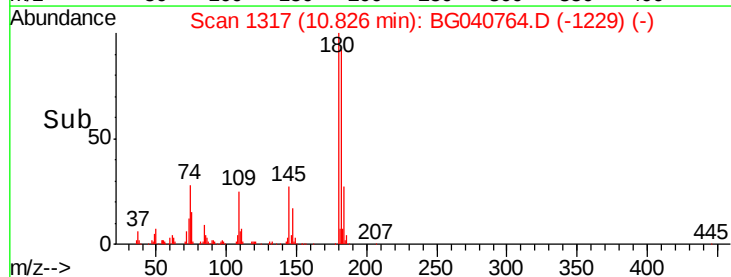
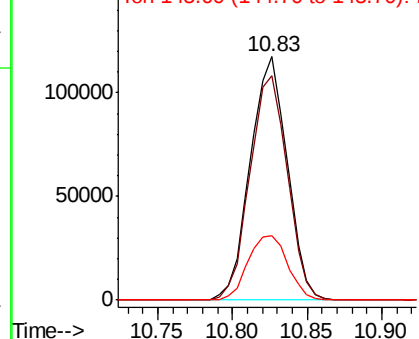


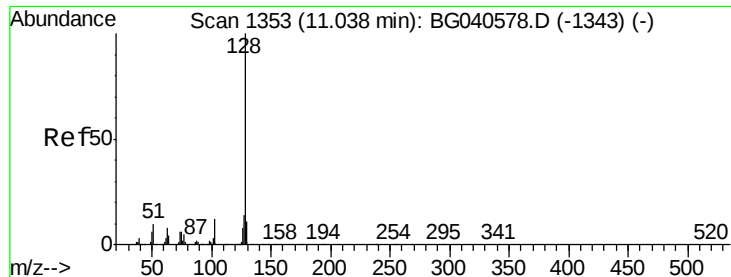
#30
1,2,4-Trichlorobenzene
Concen: 44.595 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.2	112.8
145	26.5	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

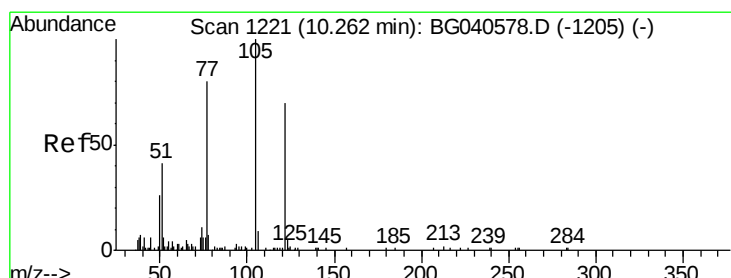
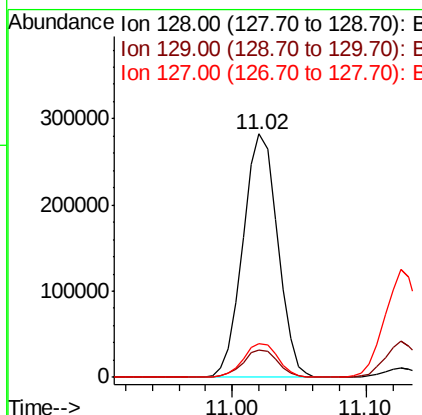
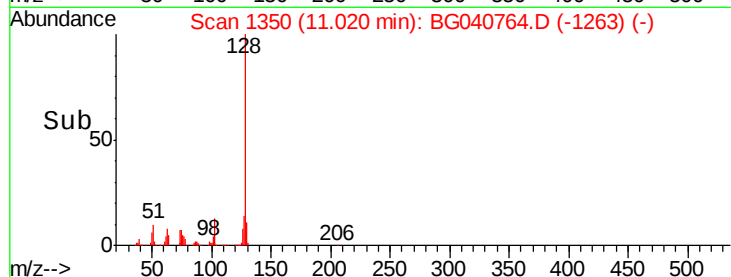
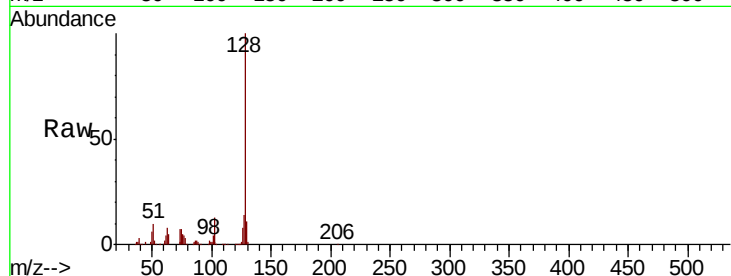




#31
Naphthalene
Concen: 41.542 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

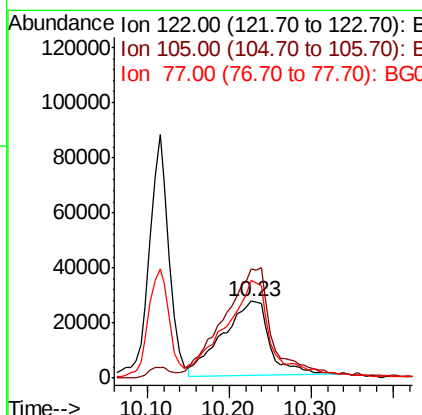
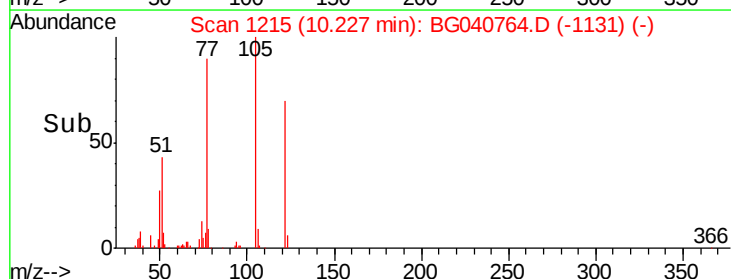
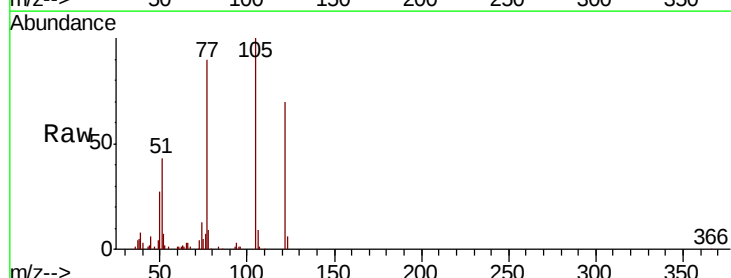
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

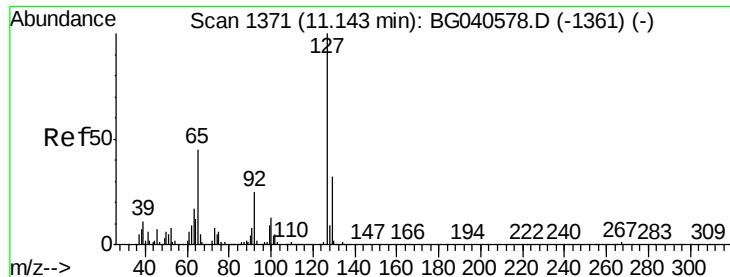
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 44.075 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.03 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.2	110.9	150.9
77	127.7	87.6	127.6#

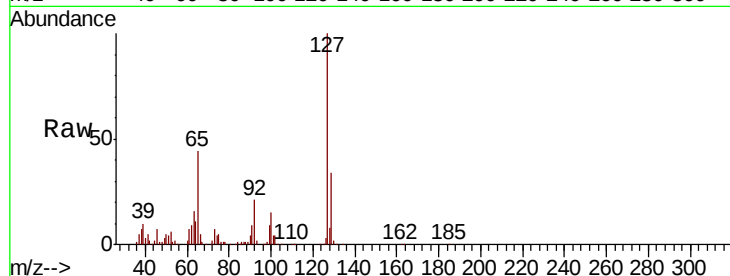




#33
4-Chloroaniline
Concen: 41.995 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	227374
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	44.0	36.1	54.1
92	20.9	20.1	30.1



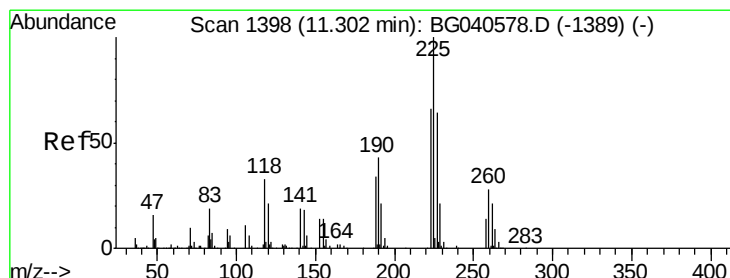
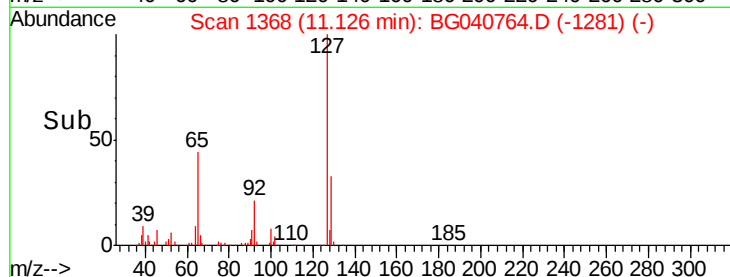
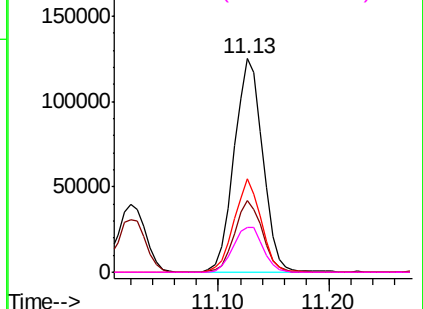
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

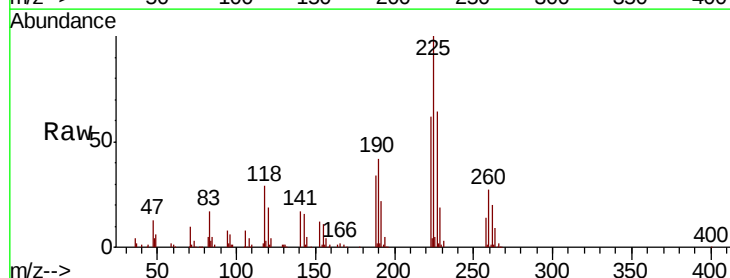
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 45.215 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:	225	Resp:	150227
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	66.4	51.0	76.6

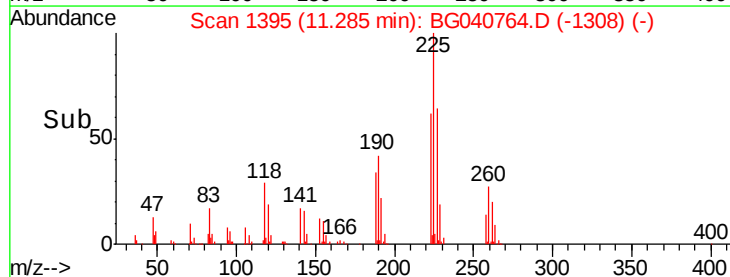
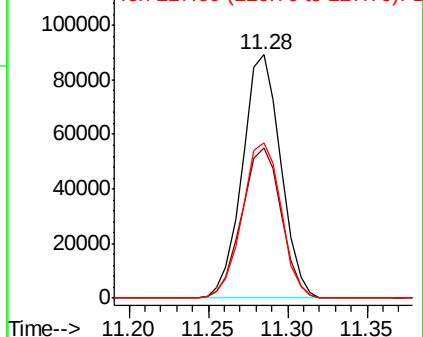


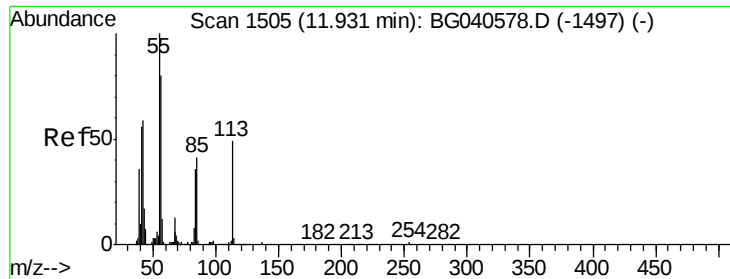
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

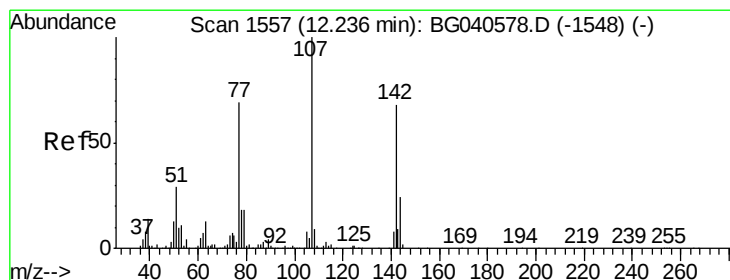
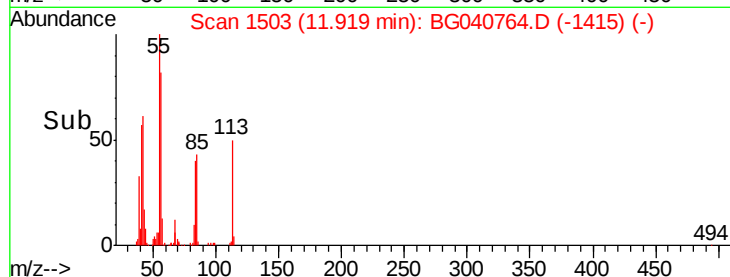
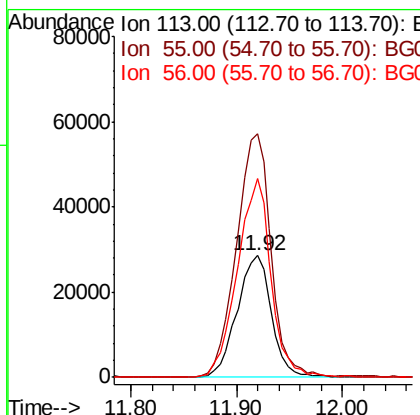
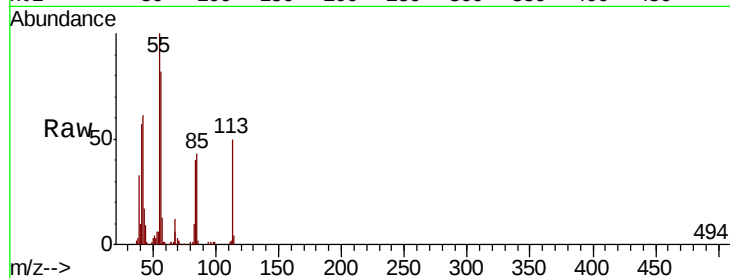




#35
 Caprolactam
 Concen: 40.269 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

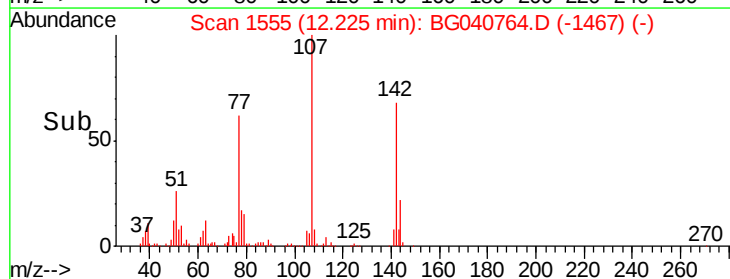
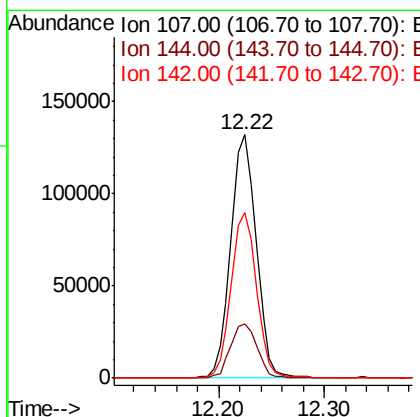
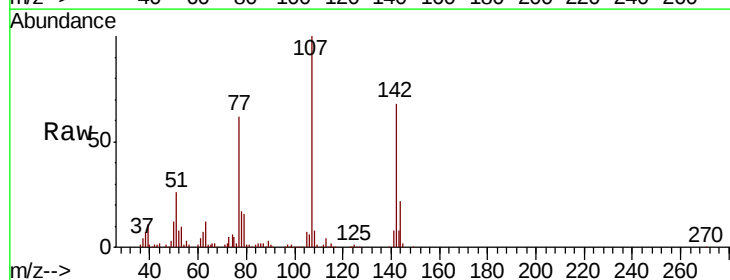
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

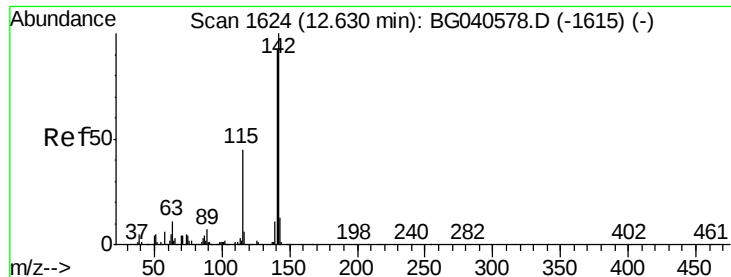
Tot Ion:113 Resp: 64521
 Ion Ratio Lower Upper
 113 100
 55 200.4 198.6 238.6
 56 163.7 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.101 ng
 RT: 12.22 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion:107 Resp: 220661
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.3 28.9
 142 68.2 54.6 81.8

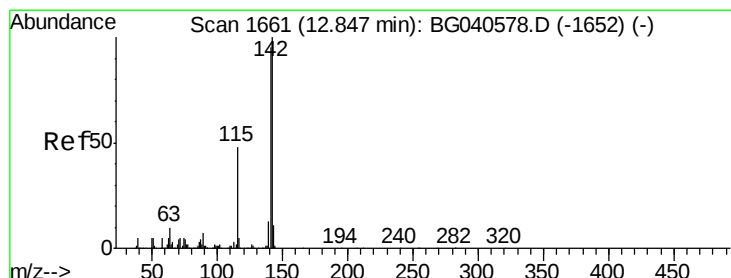
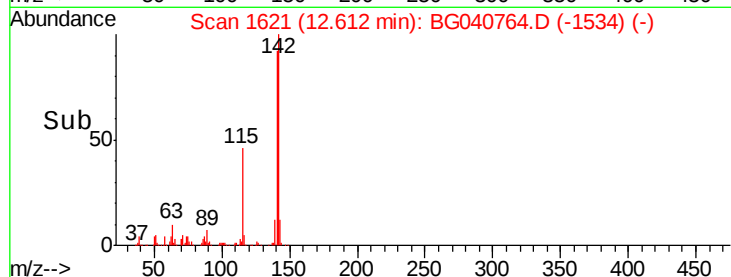
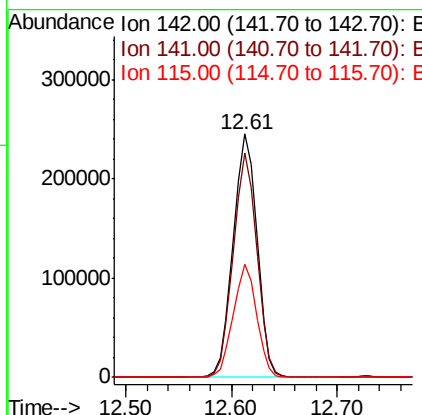
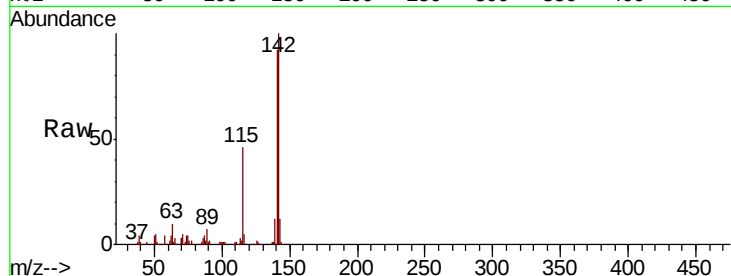




#37
2-Methylnaphthalene
Concen: 41.990 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

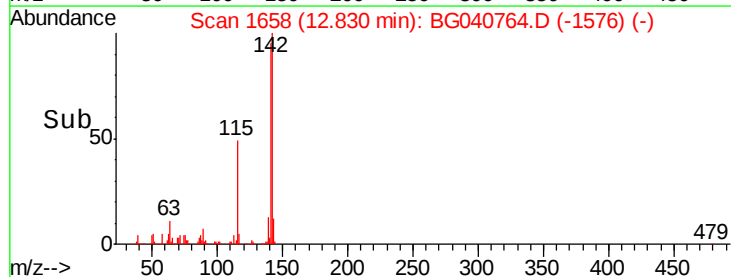
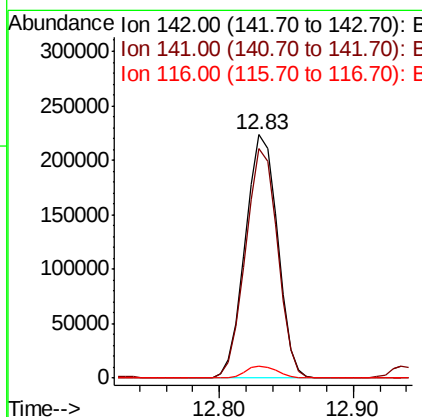
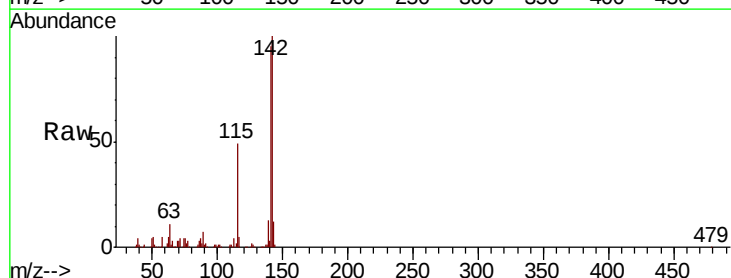
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.4	110.2
115	46.3	36.2	54.4



#38
1-Methylnaphthalene
Concen: 41.840 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

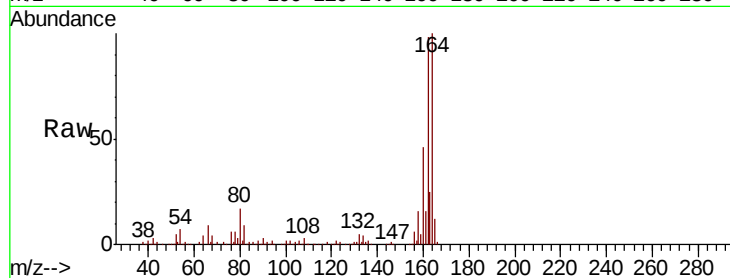
Tot Ion:164 Resp: 172171

Ion Ratio Lower Upper

164 100

162 98.3 81.9 122.9

160 46.0 35.4 53.2

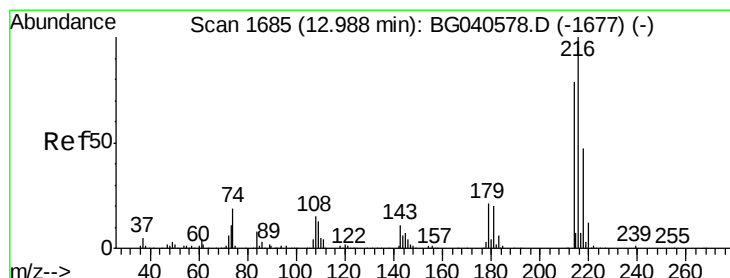
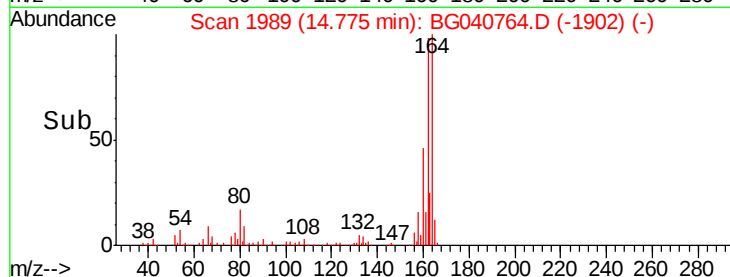
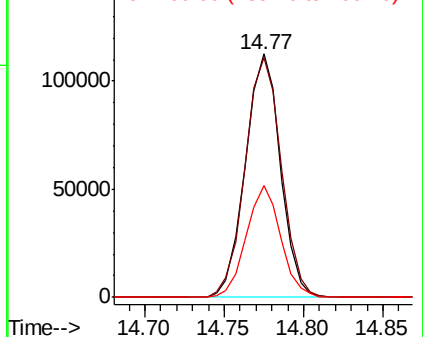


Abundance

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: 42.608 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Tgt Ion:216 Resp: 273282

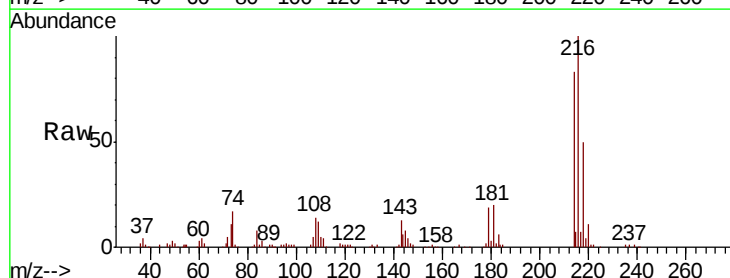
Ion Ratio Lower Upper

216 100

214 81.1 63.7 95.5

179 19.4 16.6 24.8

108 15.6 14.7 22.1



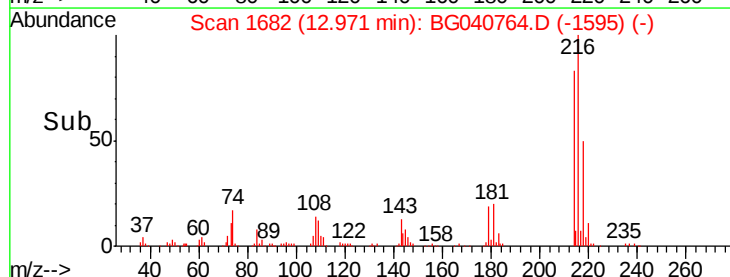
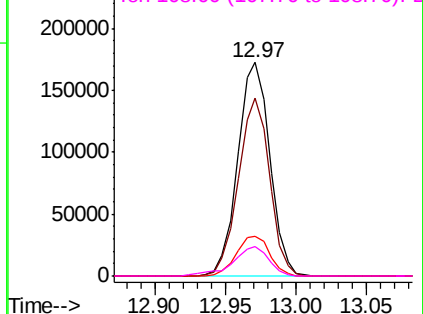
Abundance

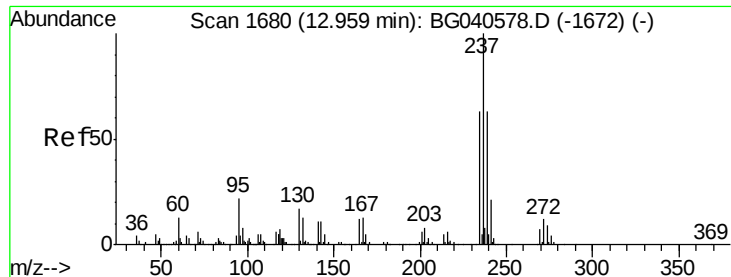
Ion 216.00 (215.70 to 216.70): E

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

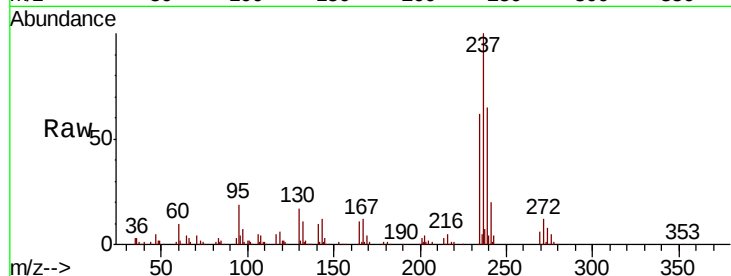




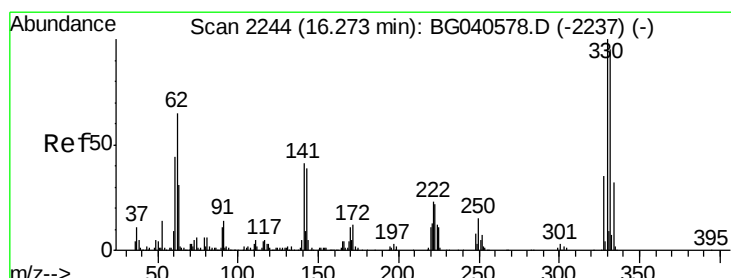
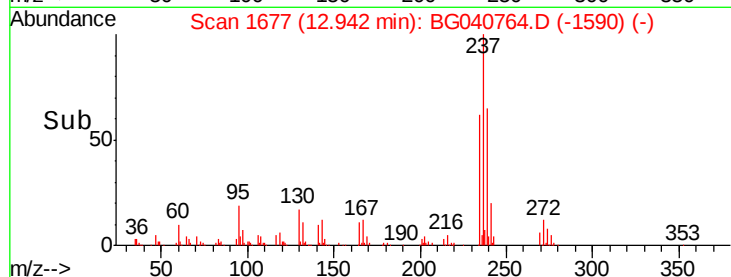
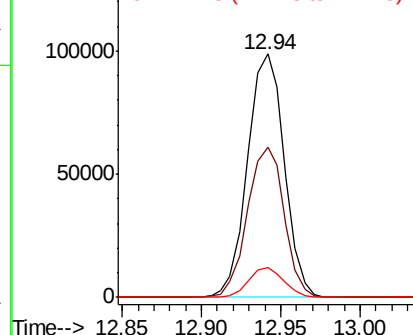
#41
Hexachlorocyclopentadiene
Concen: 41.968 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.5	82.5
272	12.2	0.0	31.6

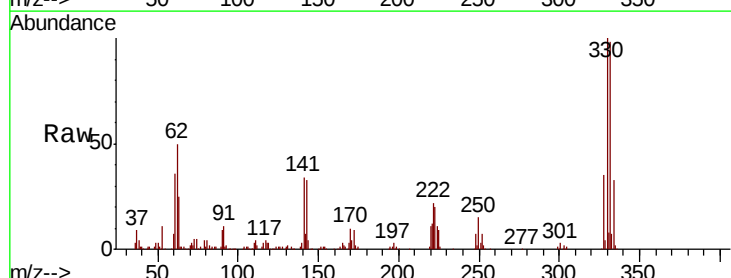


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

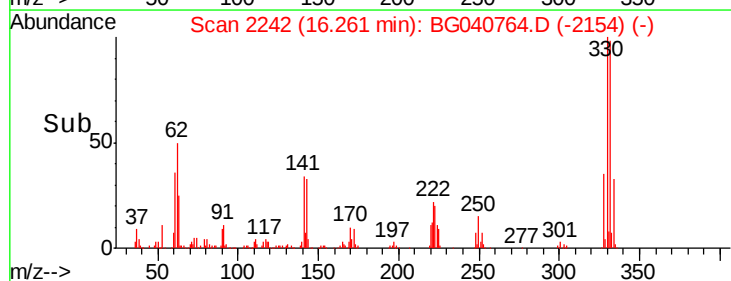
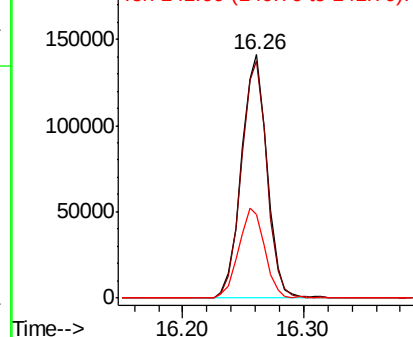


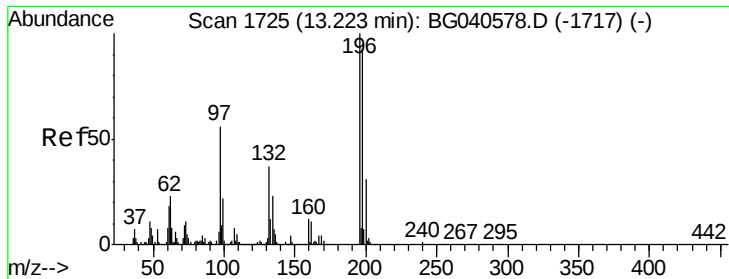
#42
2,4,6-Tribromophenol
Concen: 88.564 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.9	113.9
141	37.6	32.4	48.6



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

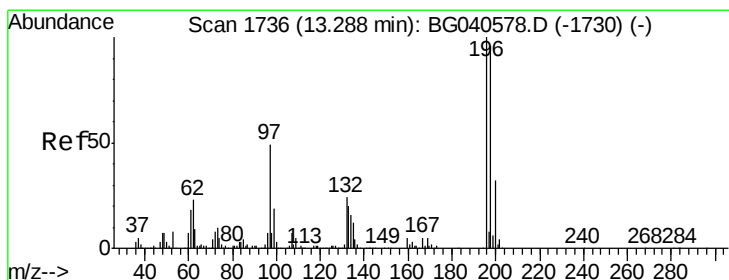
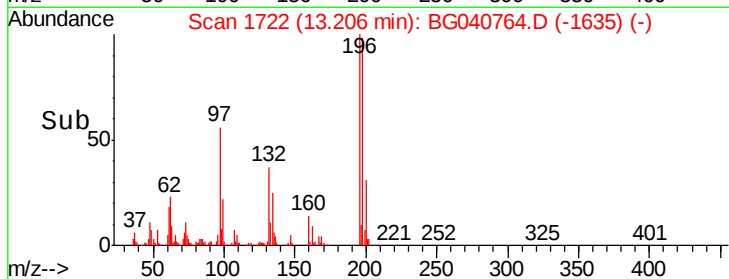
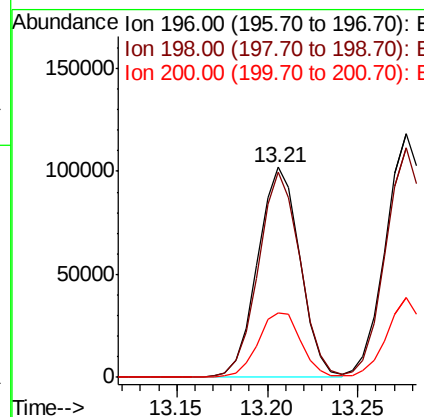
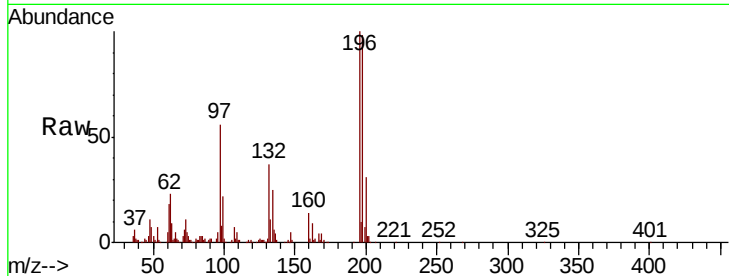




#43
 2,4,6-Trichlorophenol
 Concen: 42.701 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

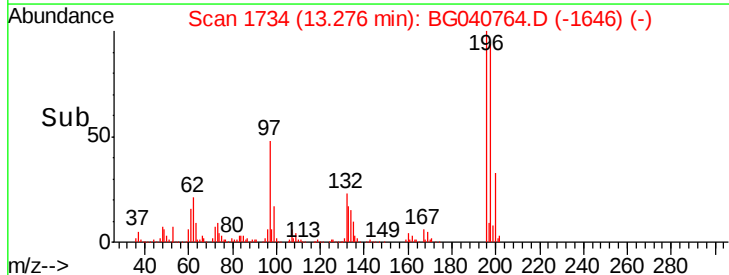
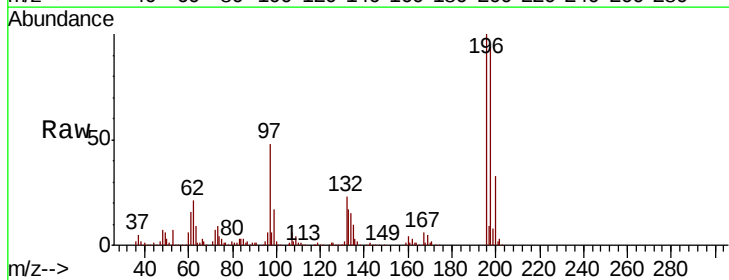
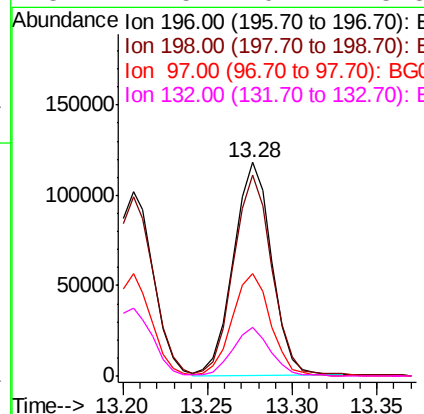
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

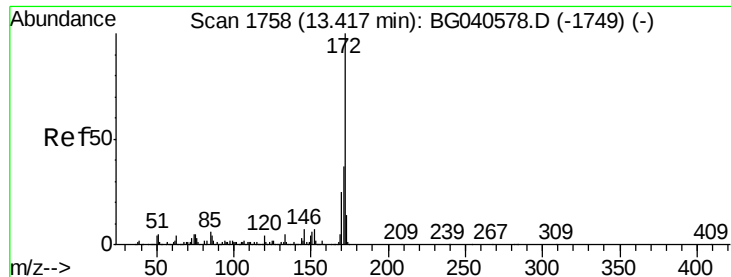
Tot Ion	196	Resp	165505
Ion Ratio	Lower	Upper	
196	100		
198	97.5	74.8	112.2
200	30.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.896 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion	196	Resp	185338
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.0	115.6
97	47.9	40.0	60.0
132	22.5	19.2	28.8

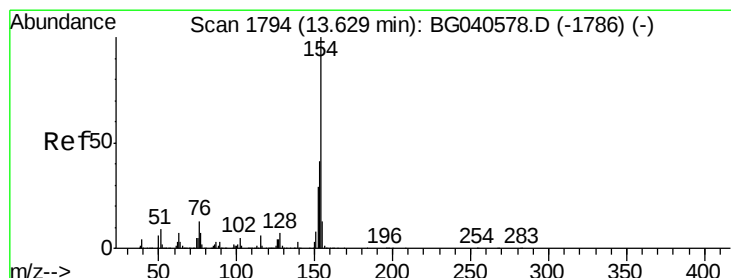
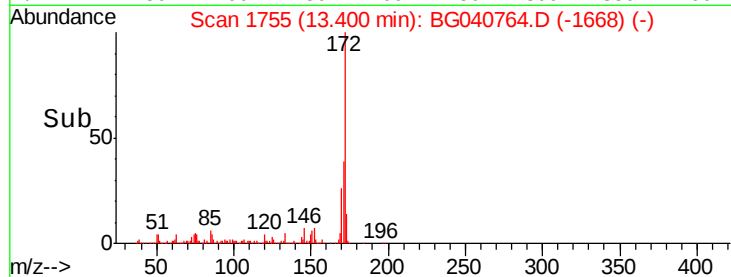
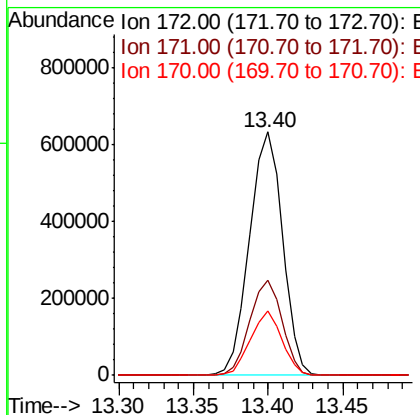
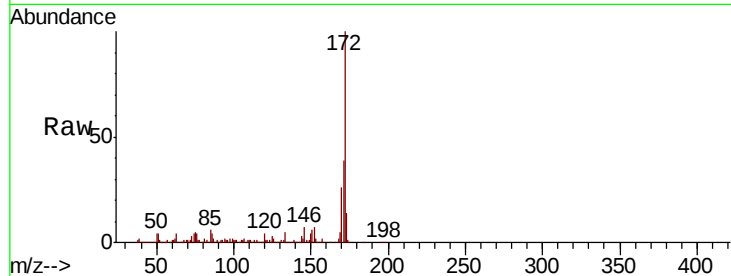




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

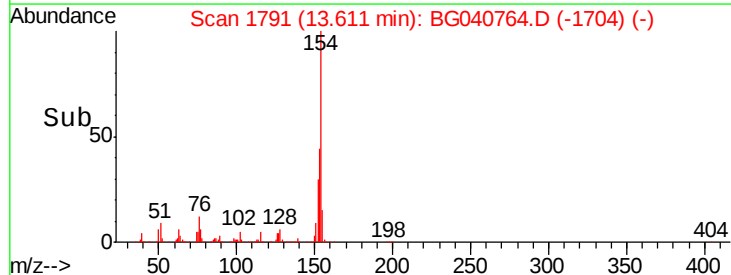
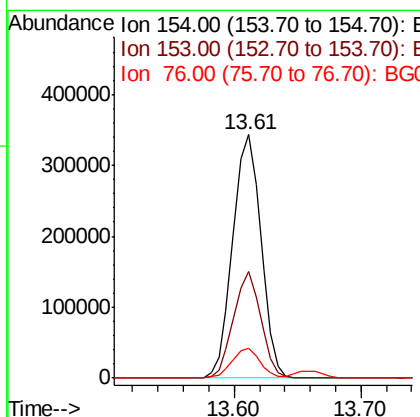
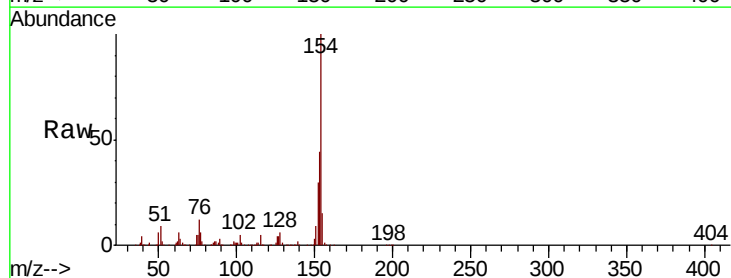
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

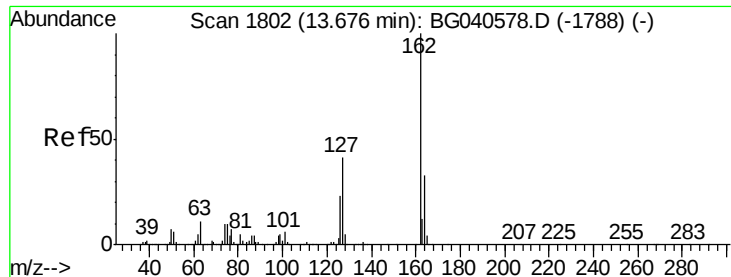
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.4	44.2
170	26.3	19.9	29.9



#46
1,1'-Biphenyl
Concen: 39.593 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	20.5	60.5
76	12.2	0.0	32.5

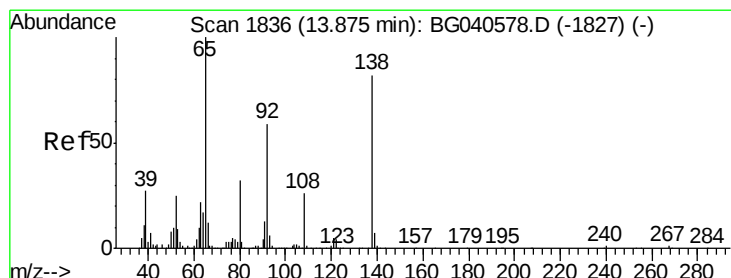
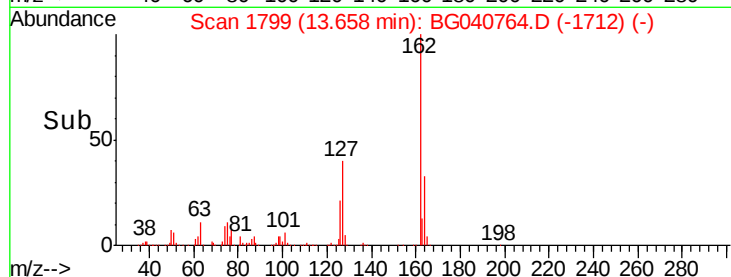
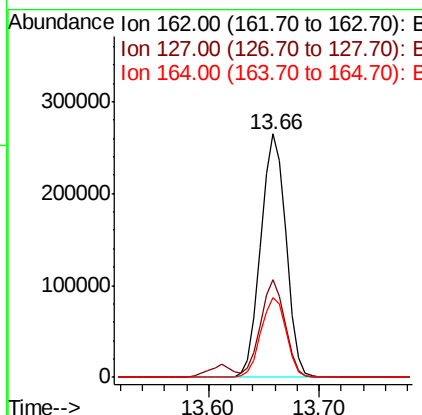
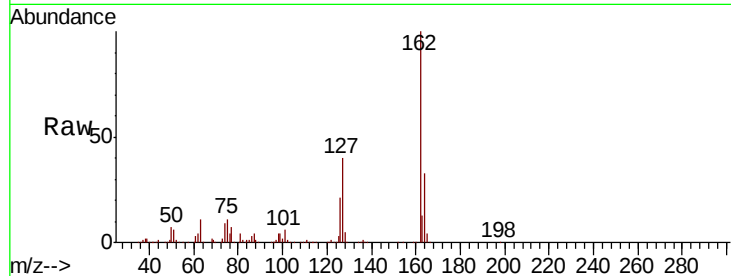




#47
 2-Chloronaphthalene
 Concen: 40.792 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

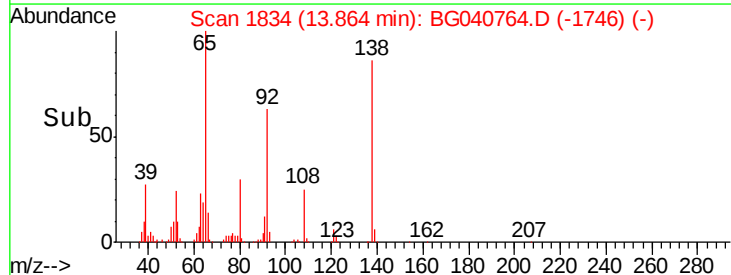
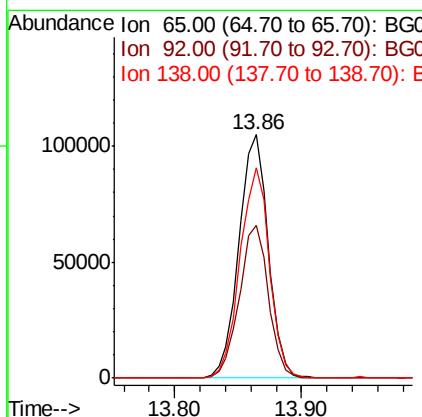
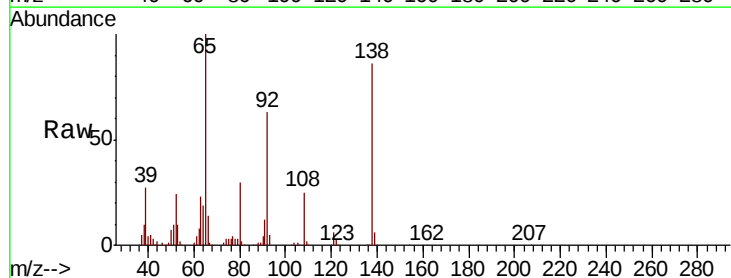
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

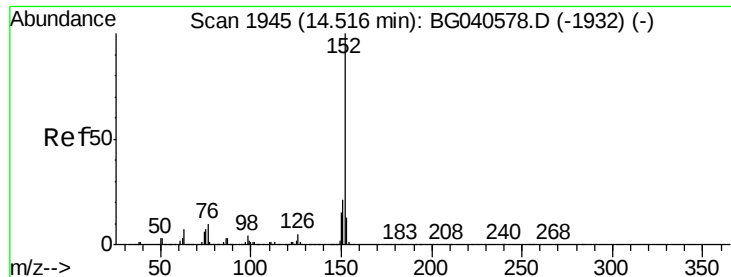
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.0	49.4
164	32.6	26.8	40.2



#48
 2-Nitroaniline
 Concen: 45.233 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	47.4	71.0
138	86.3	66.1	99.1





#49

Acenaphthylene

Concen: 39.075 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

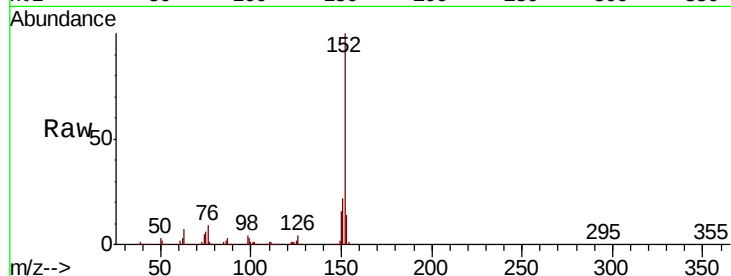
Instrument :

BNA_G

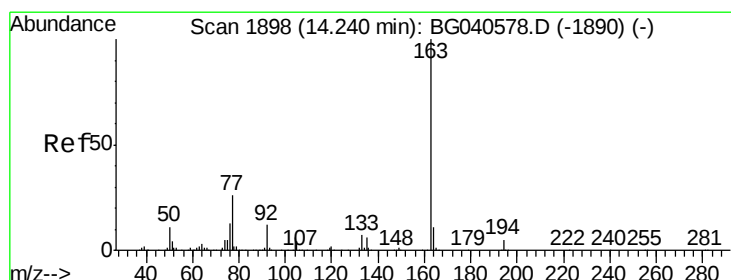
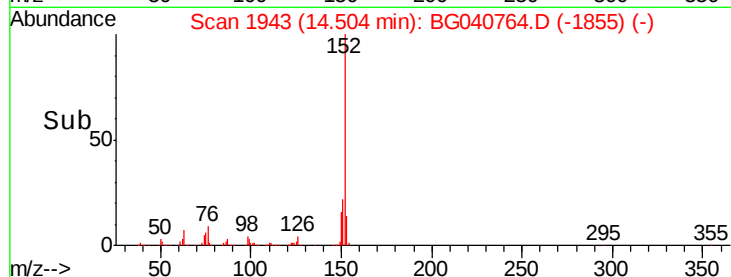
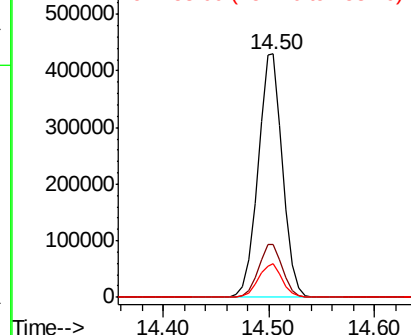
ClientSampleId :

SSTDCCC040

Tot Ion:152	Resp:	693541
Ion Ratio	Lower	Upper
152	100	
151	21.9	17.2 25.8
153	13.6	10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.842 ng

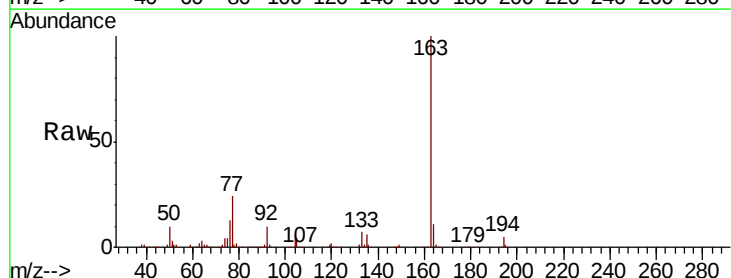
RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

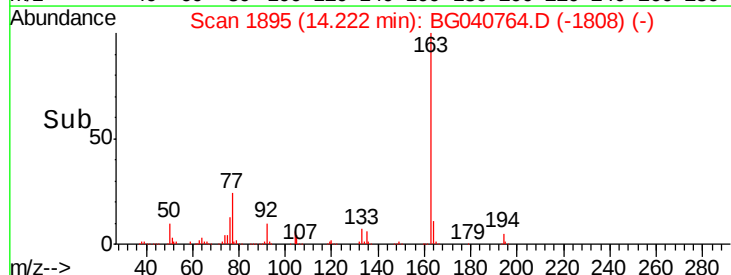
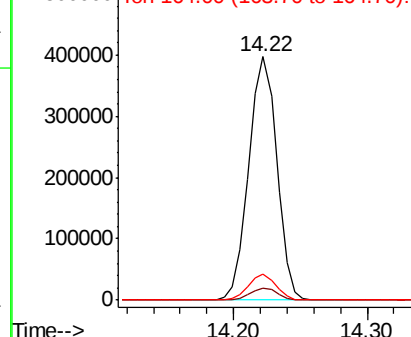
Lab File: BG040764.D

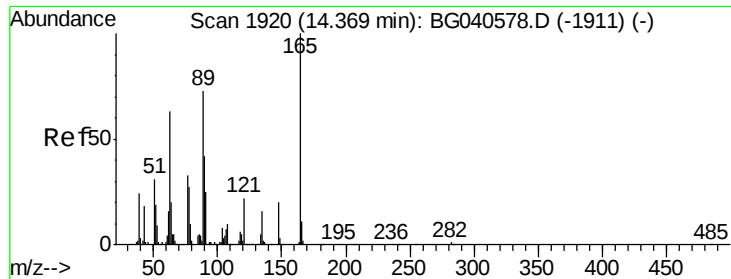
Acq: 7 May 2019 11:30

Tgt Ion:163	Resp:	573934
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.8 5.8
164	10.8	8.8 13.2



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: 45.558 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

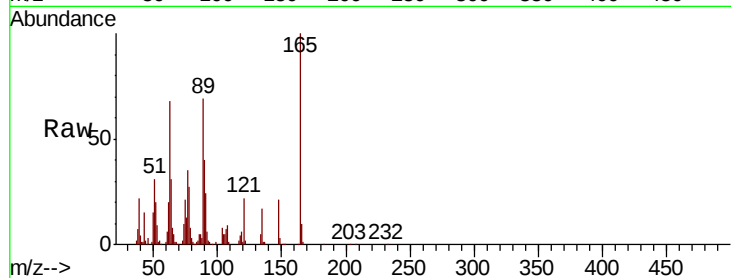
Tot Ion:165 Resp: 128085

Ion Ratio Lower Upper

165 100

63 68.5 61.0 91.4

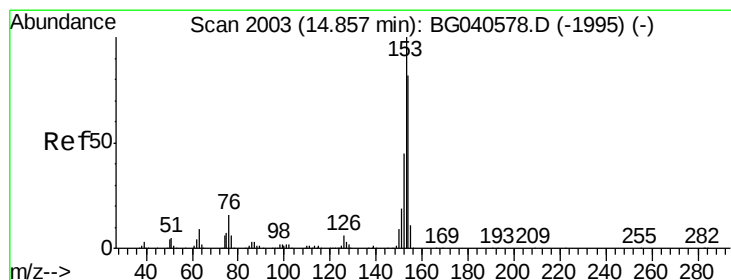
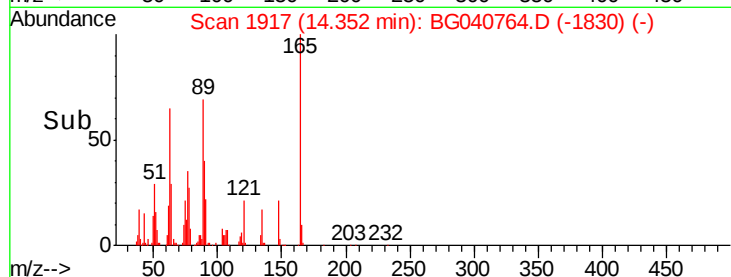
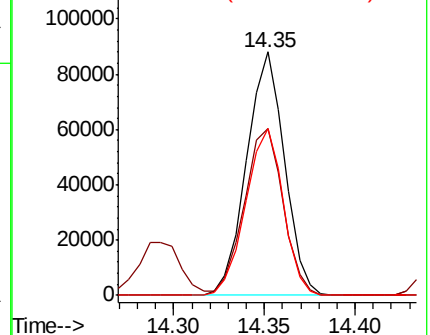
89 68.6 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.817 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

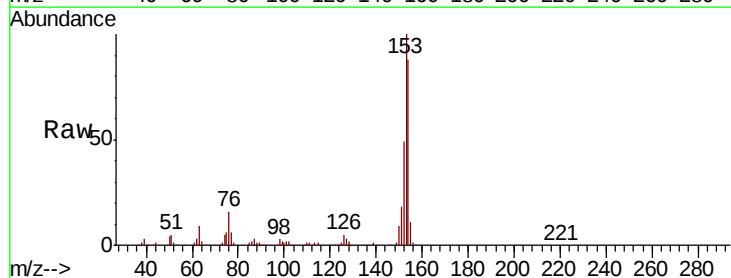
Tgt Ion:154 Resp: 401226

Ion Ratio Lower Upper

154 100

153 113.6 97.0 145.6

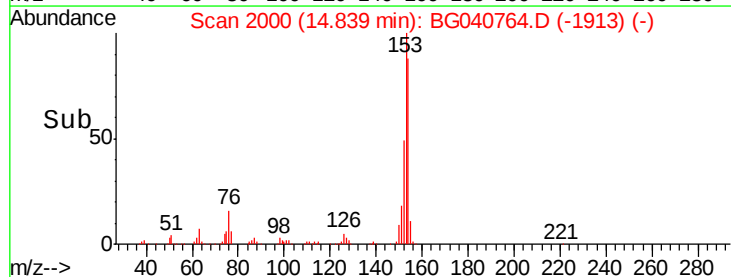
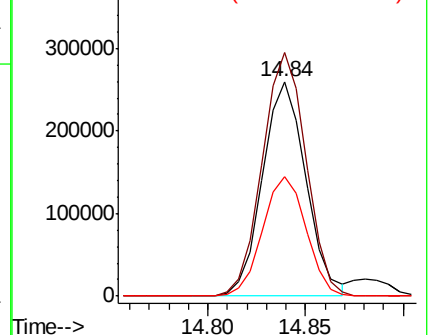
152 55.5 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.384 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

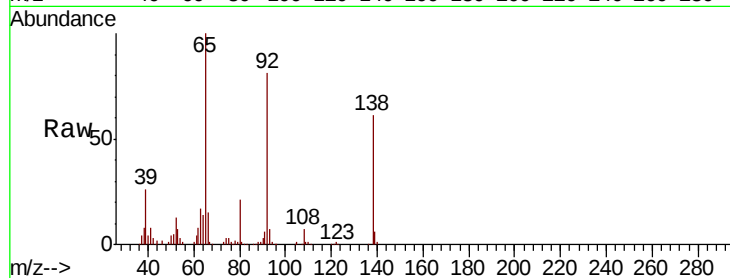
Tot Ion:138 Resp: 127856

Ion Ratio Lower Upper

138 100

108 11.8 12.4 18.6#

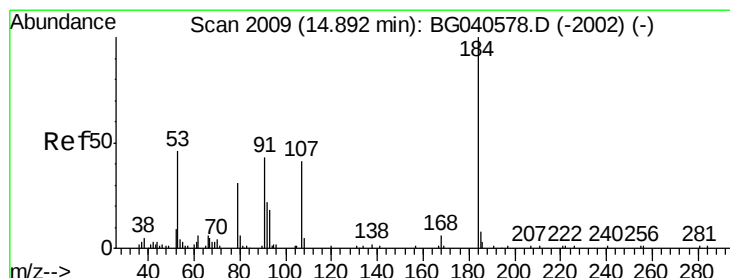
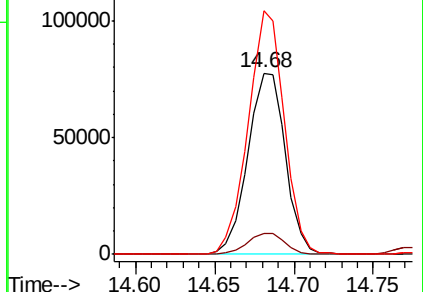
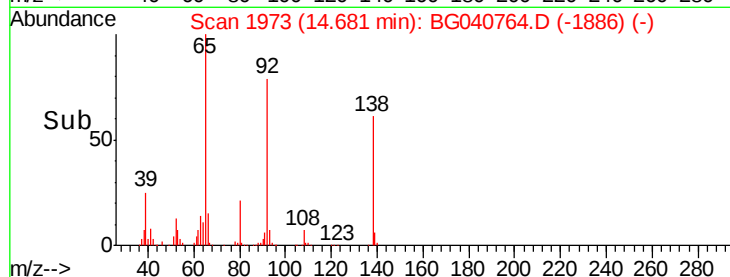
92 134.2 108.6 162.8



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: 39.837 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

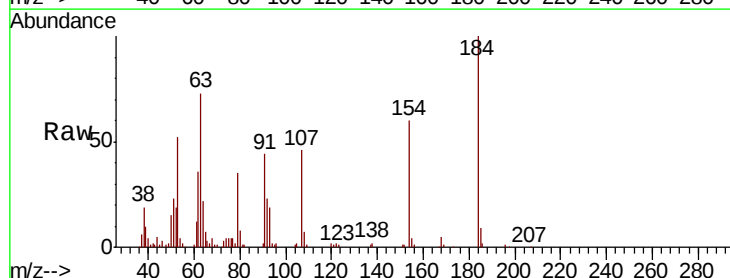
Tgt Ion:184 Resp: 57046

Ion Ratio Lower Upper

184 100

63 72.7 51.8 77.6

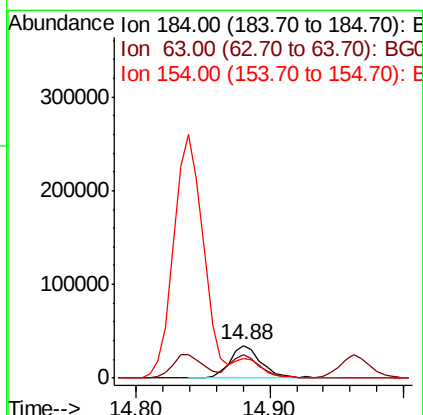
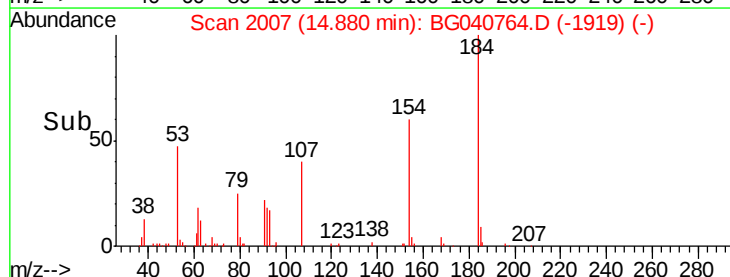
154 59.7 43.6 65.4

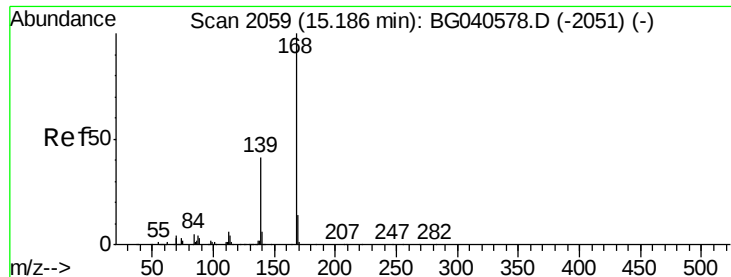


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.599 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

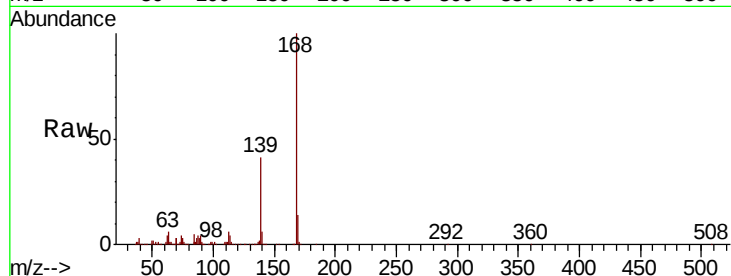
Tot Ion:168 Resp: 687350

Ion Ratio Lower Upper

168 100

139 40.8 33.0 49.4

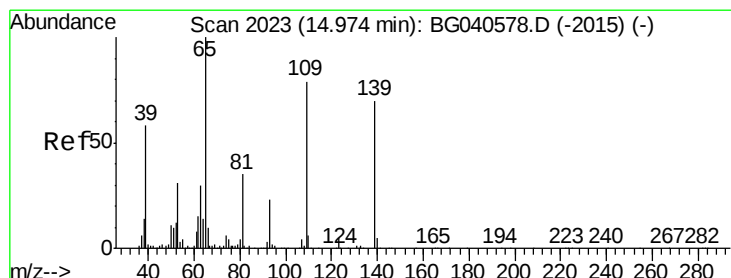
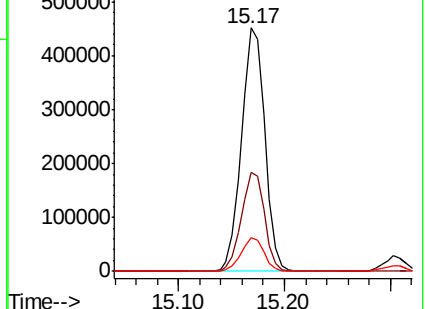
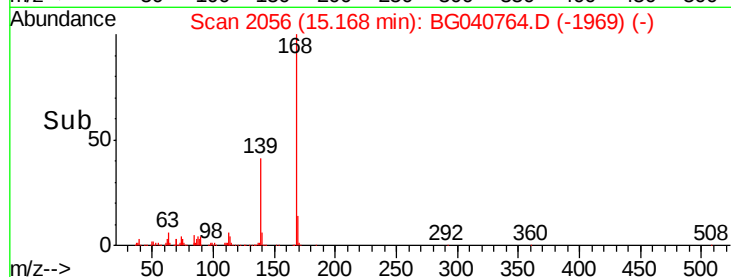
169 14.0 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.420 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

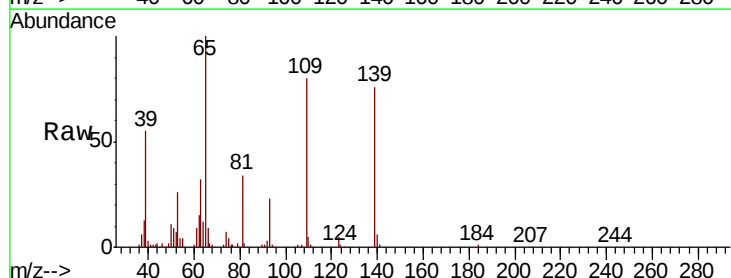
Tgt Ion:139 Resp: 93470

Ion Ratio Lower Upper

139 100

109 105.3 93.8 133.8

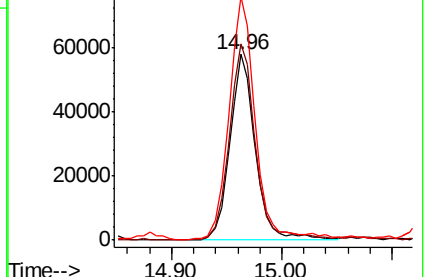
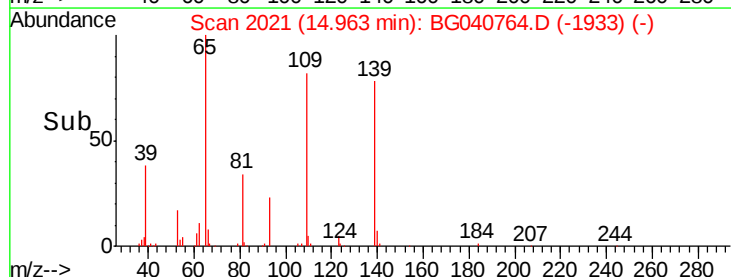
65 131.0 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

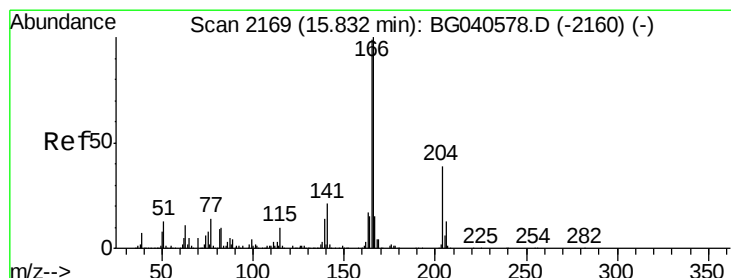
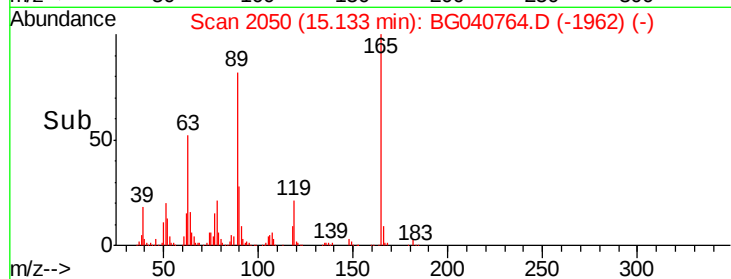
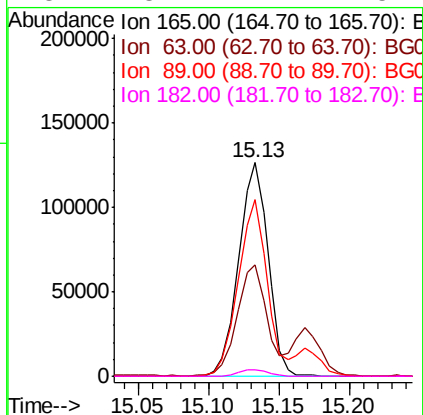
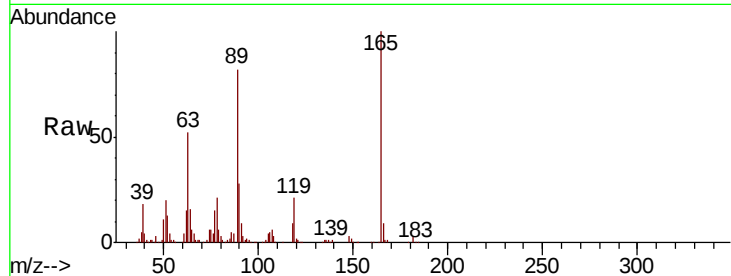




#57
 2,4-Dinitrotoluene
 Concen: 48.172 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

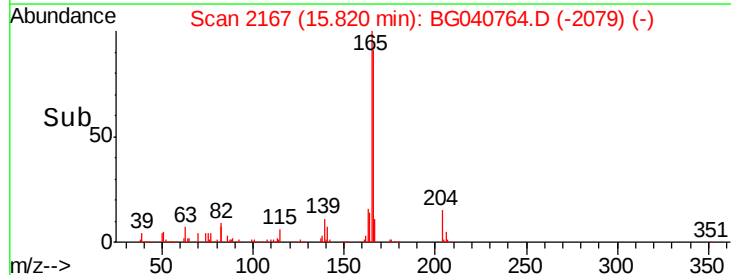
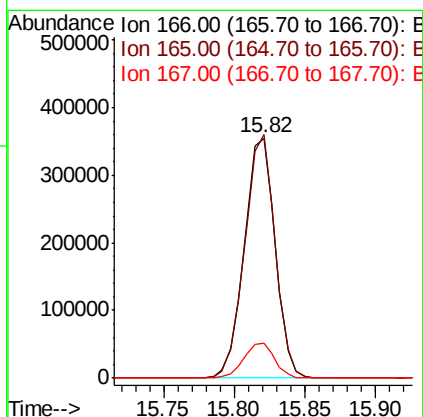
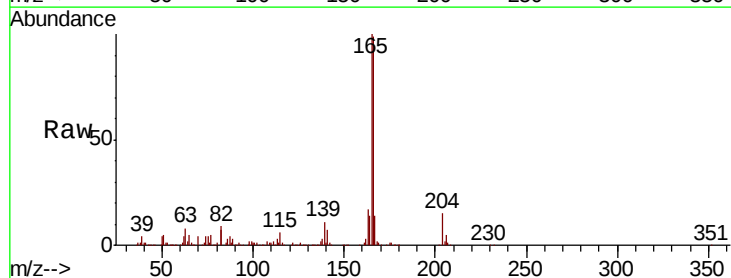
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

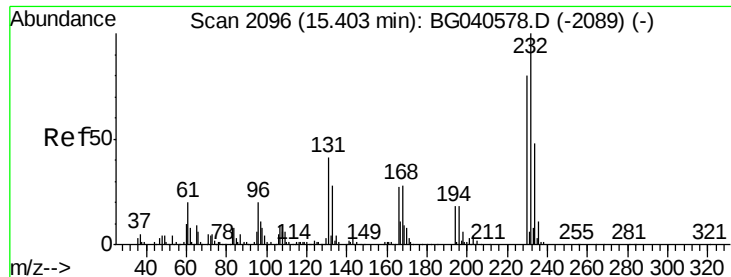
Tot Ion:165	Resp:	184032
Ion Ratio	Lower	Upper
165	100	
63	52.2	45.8 68.8
89	82.5	69.4 104.2
182	3.2	2.2 3.4



#58
 Fluorene
 Concen: 39.849 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion:166	Resp:	545290
Ion Ratio	Lower	Upper
166	100	
165	101.4	79.6 119.4
167	14.5	12.2 18.2

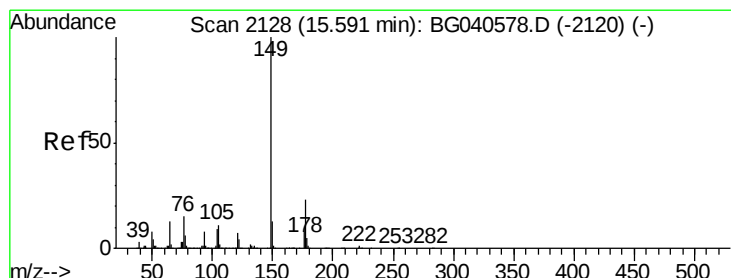
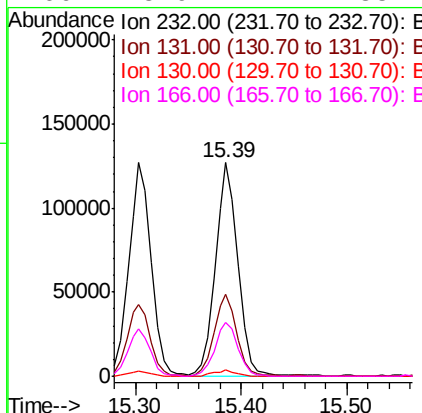
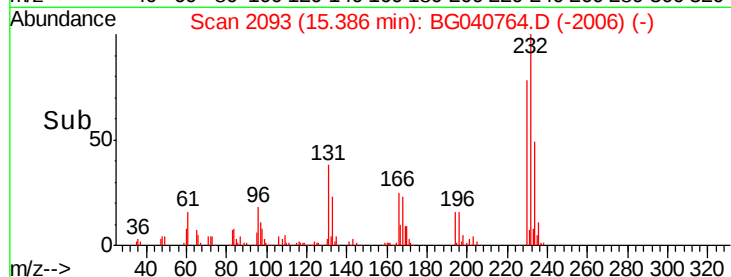
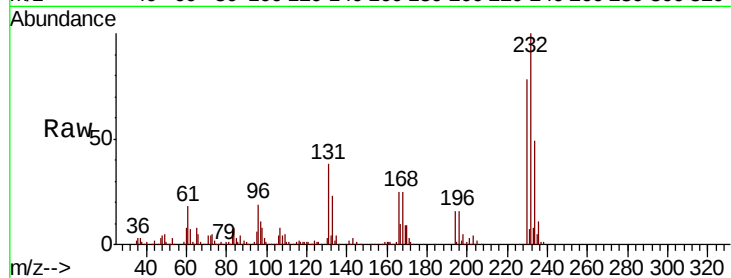




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.332 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

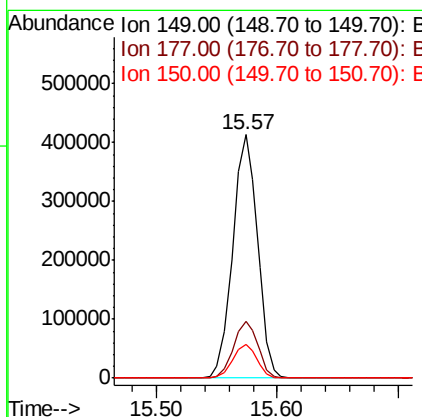
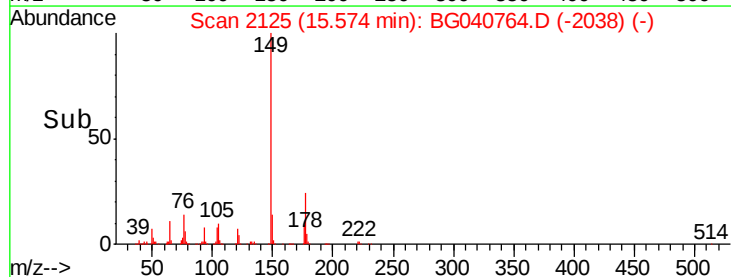
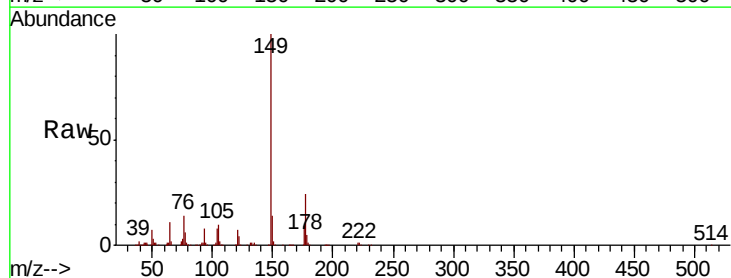
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot	Ion:232	Resp:	188399
Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.0	49.4
130	2.7	2.0	3.0
166	25.9	22.1	33.1



#60
 Diethylphthalate
 Concen: 38.808 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion:149	Resp: 589832
Ion Ratio	Lower Upper
149 100	
177 23.5	18.5 27.7
150 13.7	10.2 15.4

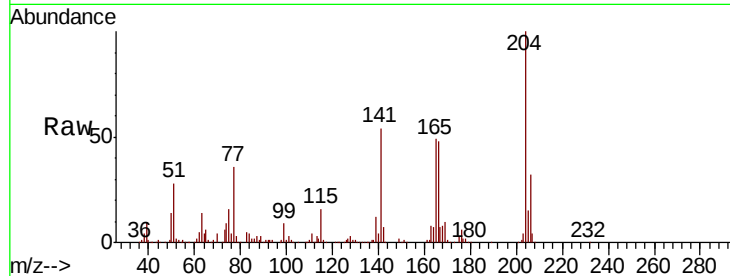




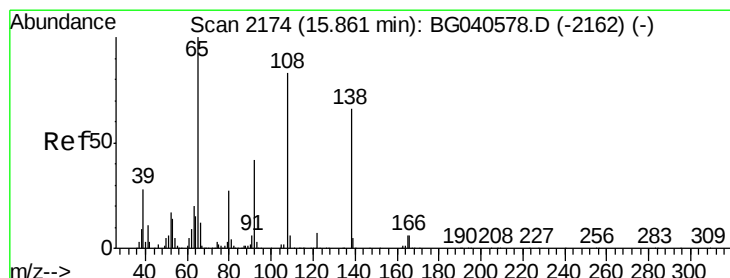
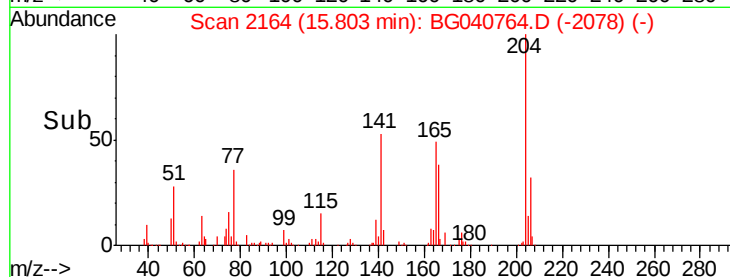
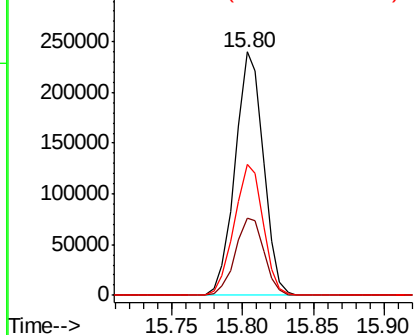
#61
 4-Chlorophenyl-phenylether
 Concen: 42.128 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 335278
 Ion Ratio Lower Upper
 204 100
 206 31.6 27.4 41.2
 141 53.9 46.0 69.0

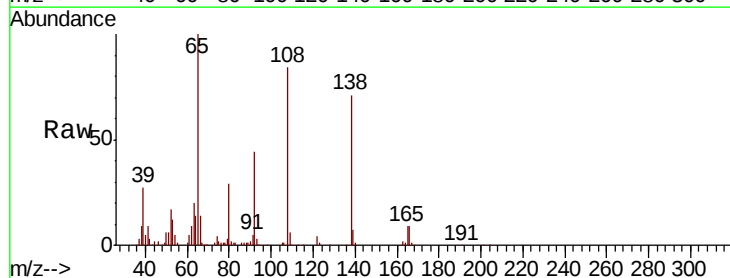


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

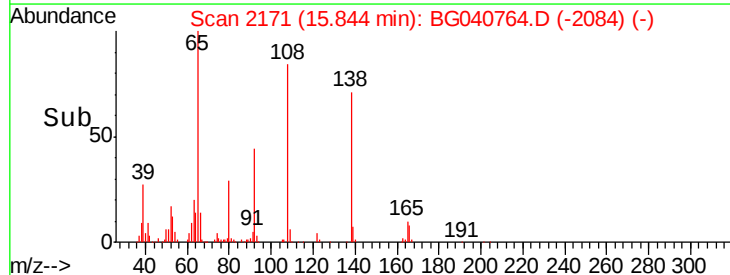
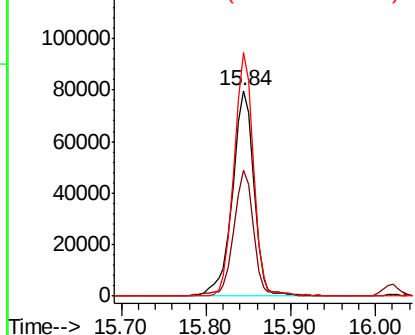


#62
 4-Nitroaniline
 Concen: 42.908 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion:138 Resp: 138266
 Ion Ratio Lower Upper
 138 100
 92 61.6 43.9 83.9
 108 118.5 106.5 146.5



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

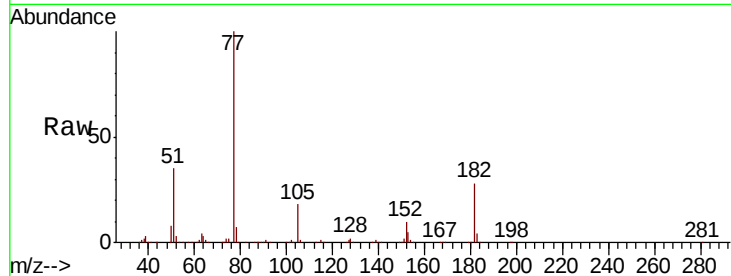




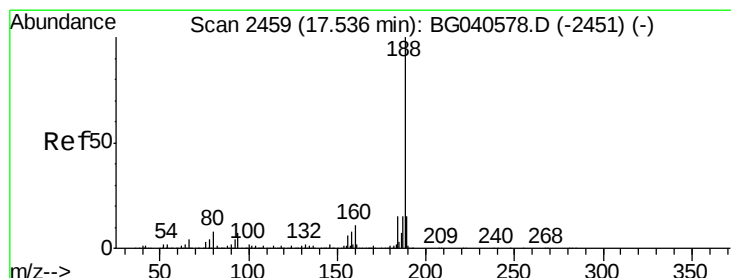
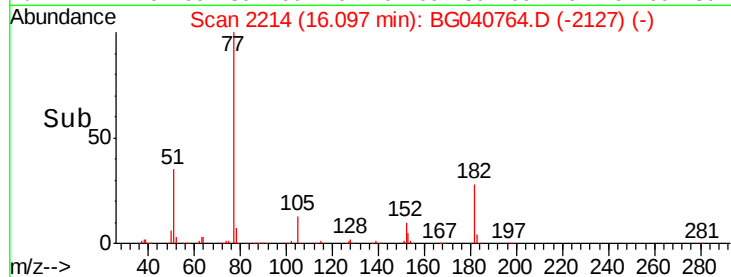
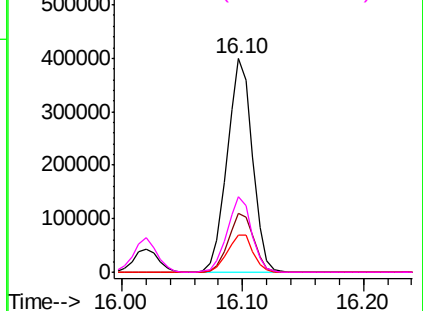
#63
Azobenzene
Concen: 36.863 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	576993
Ion	Ratio	Lower	Upper
77	100		
182	27.6	5.0	45.0
105	17.6	0.0	37.6
51	35.2	16.3	56.3

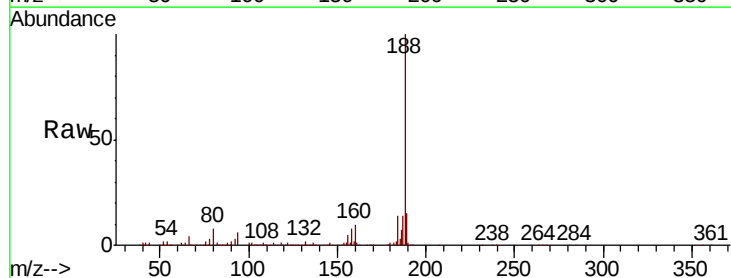


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

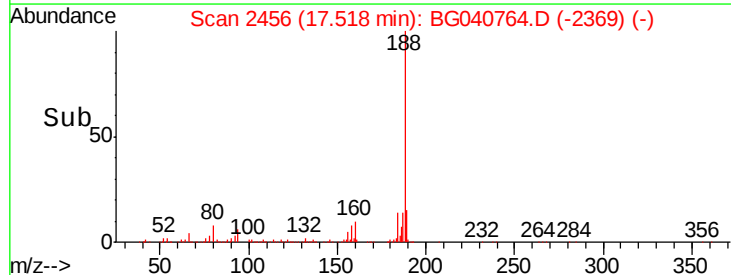
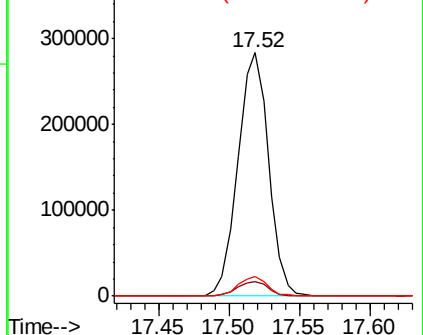


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:	188	Resp:	429826
Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.6	8.4
80	7.9	6.4	9.6



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: 41.787 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

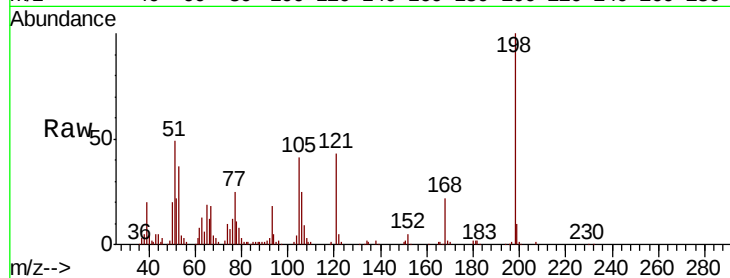
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 86216

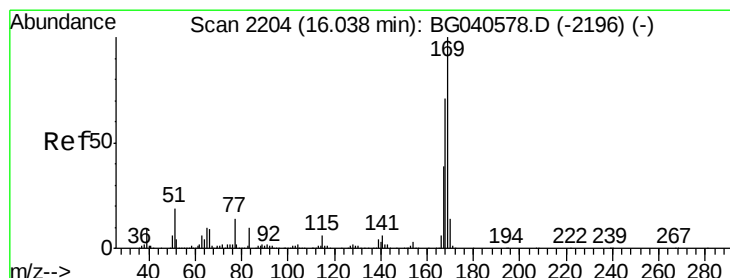
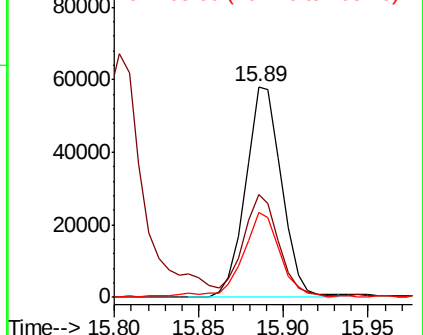
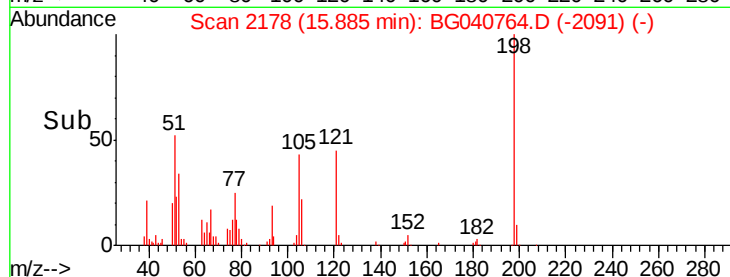
Ion	Ratio	Lower	Upper
198	100		
51	48.9	35.9	75.9
105	40.5	21.2	61.2



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: 38.853 ng

RT: 16.02 min Scan# 2201

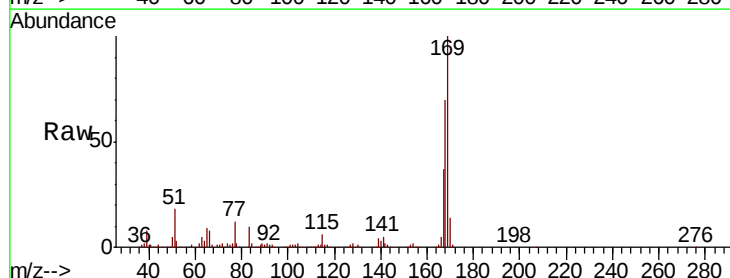
Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Tgt Ion:169 Resp: 491328

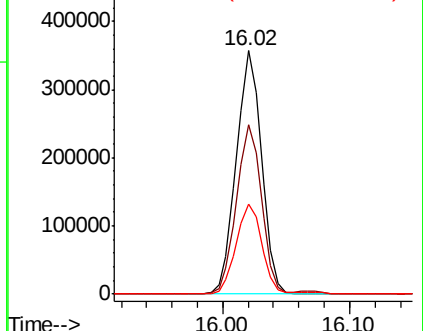
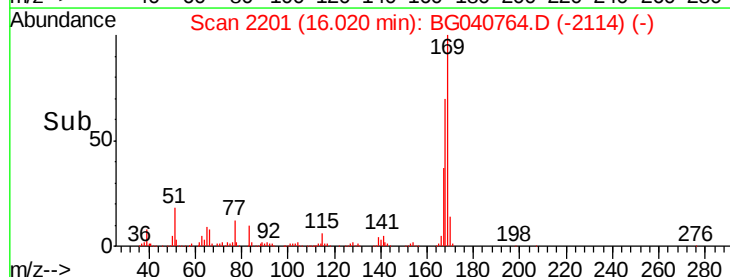
Ion	Ratio	Lower	Upper
169	100		
168	69.7	56.8	85.2
167	36.9	31.4	47.0

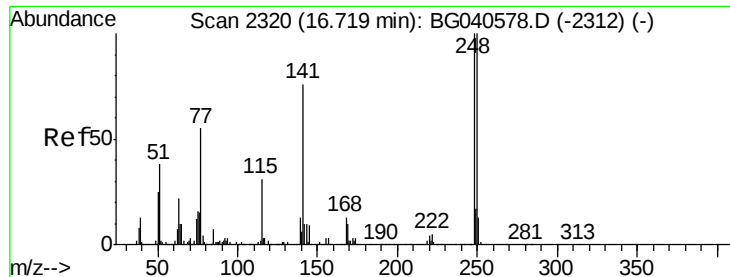


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

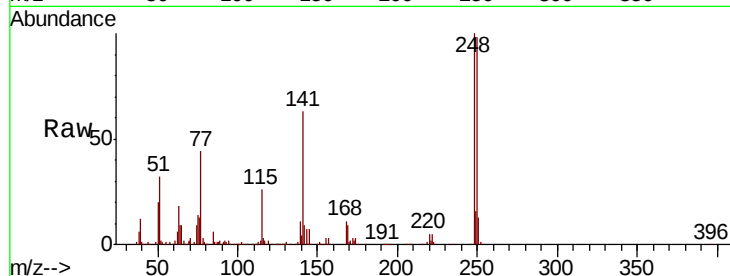




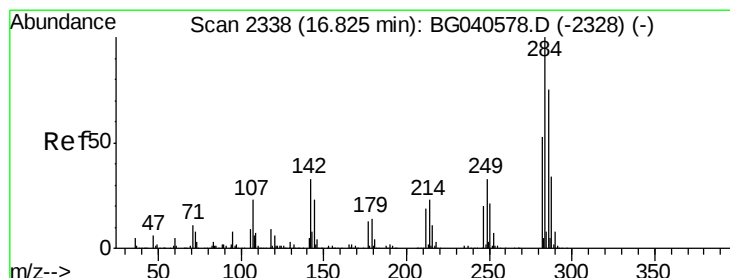
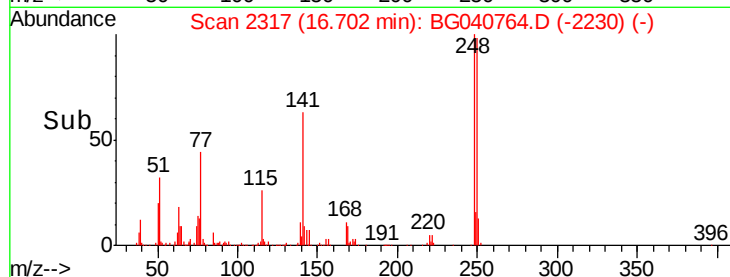
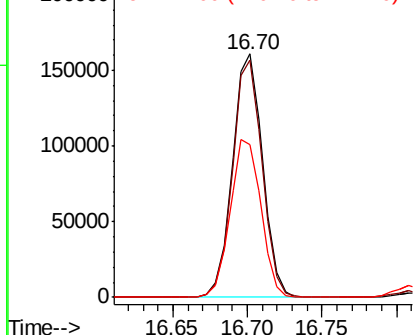
#67
4-Bromophenyl-phenylether
Concen: 42.173 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 225836
Ion Ratio Lower Upper
248 100
250 97.6 79.8 119.6
141 62.9 60.8 91.2

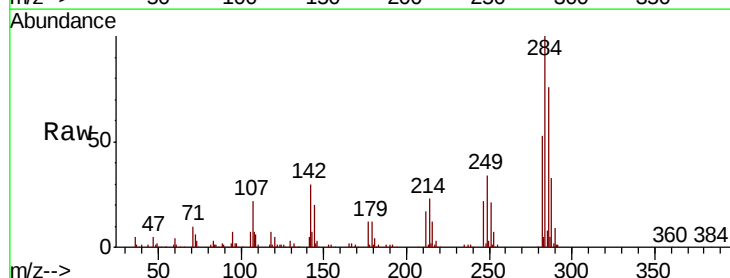


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

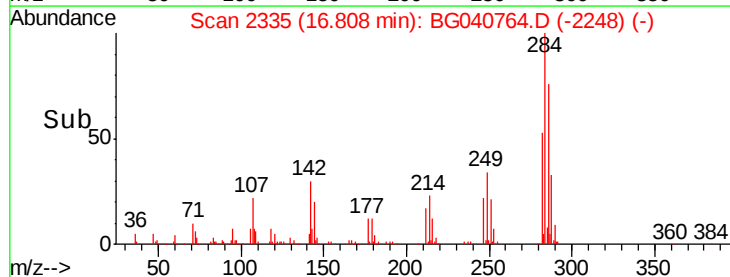
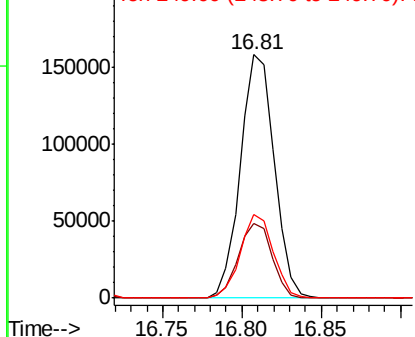


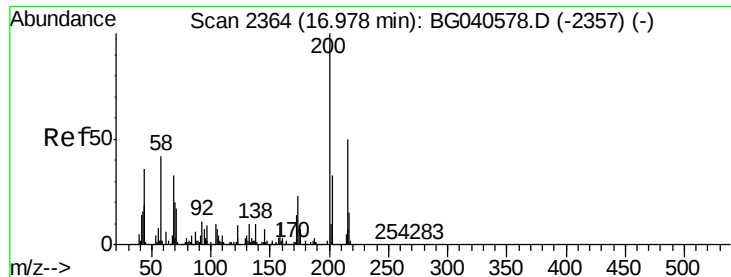
#68
Hexachlorobenzene
Concen: 42.350 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:284 Resp: 234498
Ion Ratio Lower Upper
284 100
142 30.4 26.6 40.0
249 34.2 26.0 39.0



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: 34.243 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

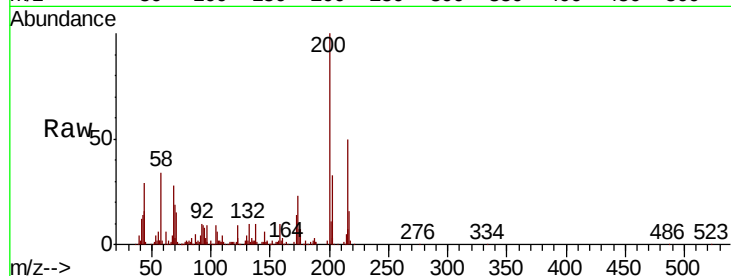
Tot Ion:200 Resp: 171568

Ion Ratio Lower Upper

200 100

173 22.5 2.8 42.8

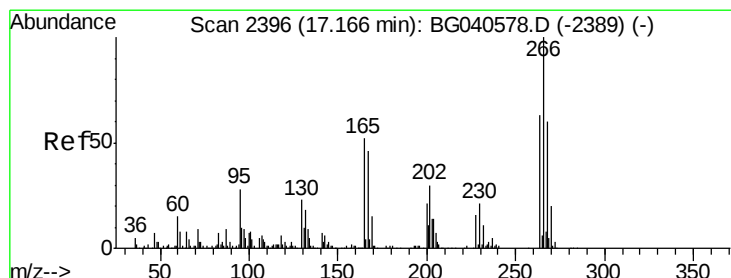
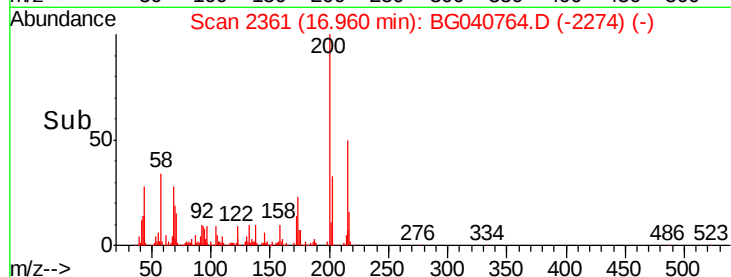
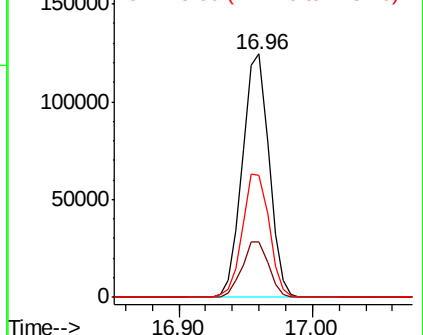
215 50.4 30.2 70.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.116 ng

RT: 17.15 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

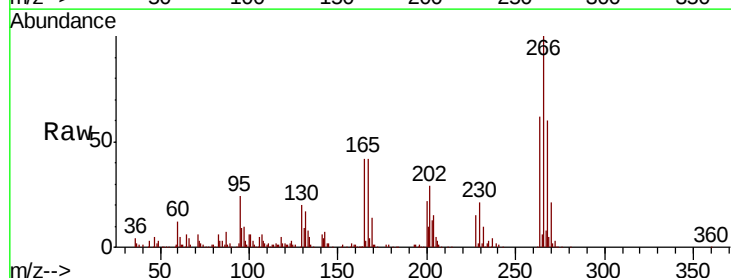
Tgt Ion:266 Resp: 129982

Ion Ratio Lower Upper

266 100

268 65.4 52.3 78.5

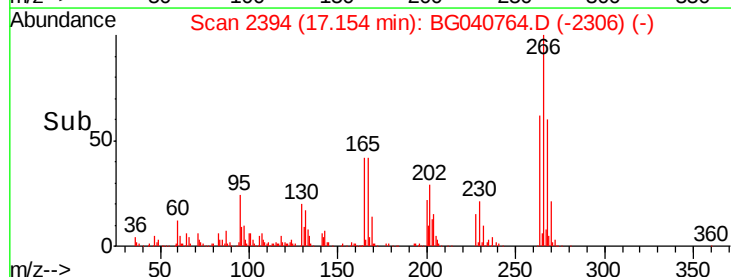
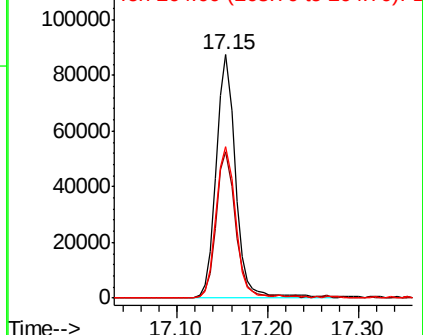
264 62.1 50.0 75.0

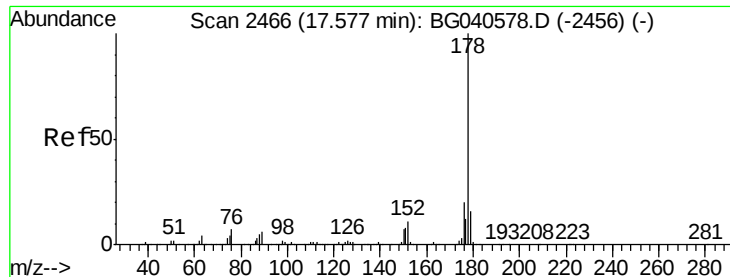


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

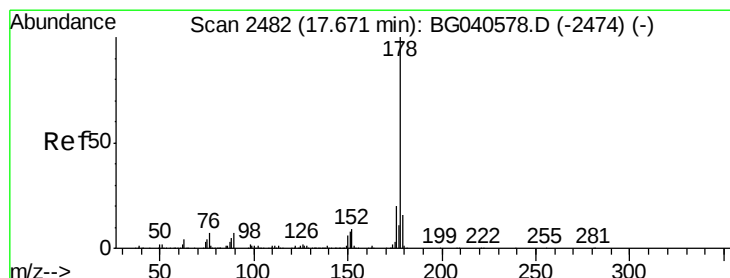
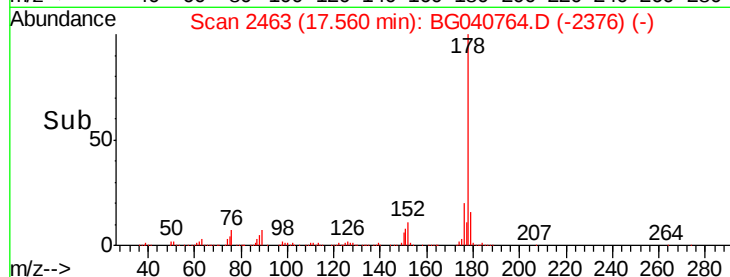
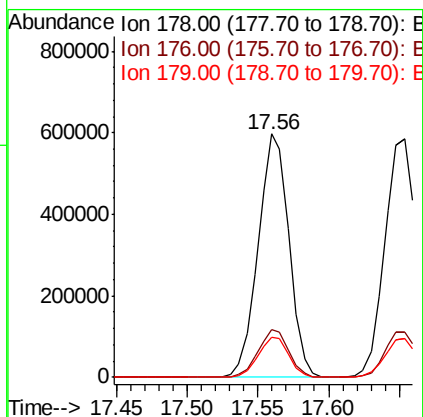
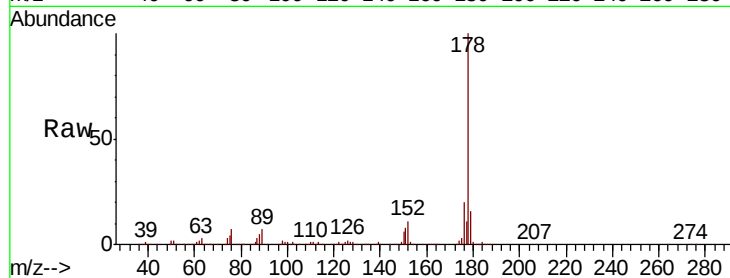




#71
Phenanthrene
Concen: 39.511 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

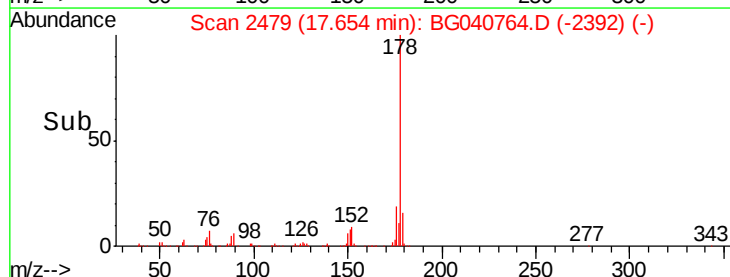
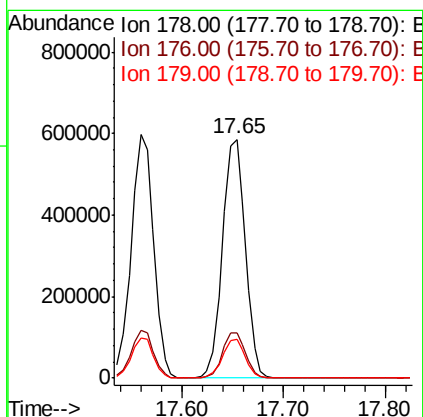
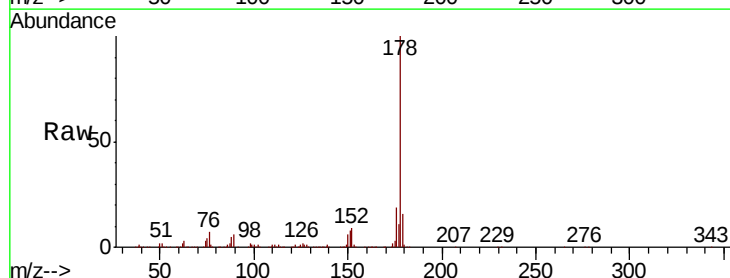
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

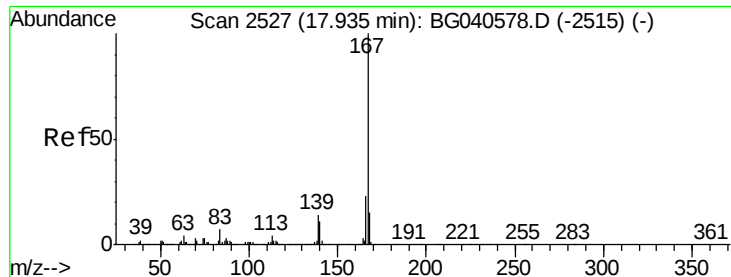
Tot Ion:178 Resp: 914752
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.3 12.6 18.8



#72
Anthracene
Concen: 39.430 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:178 Resp: 917589
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 16.3 12.9 19.3

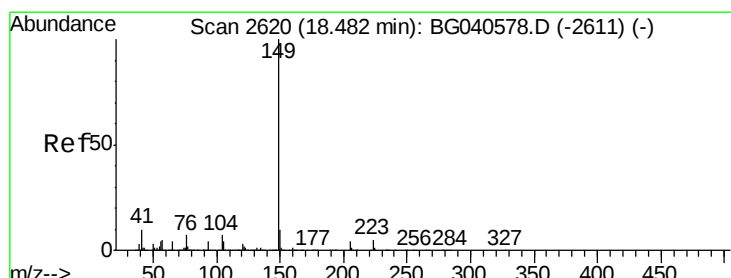
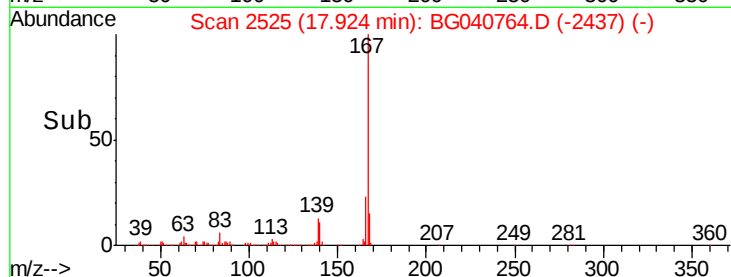
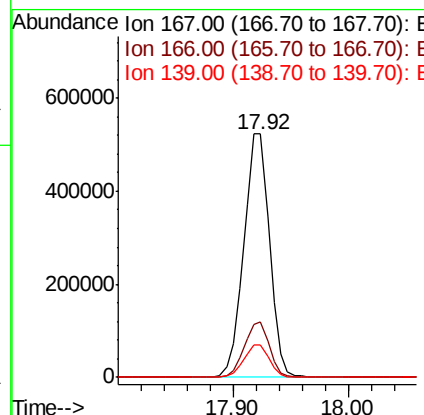
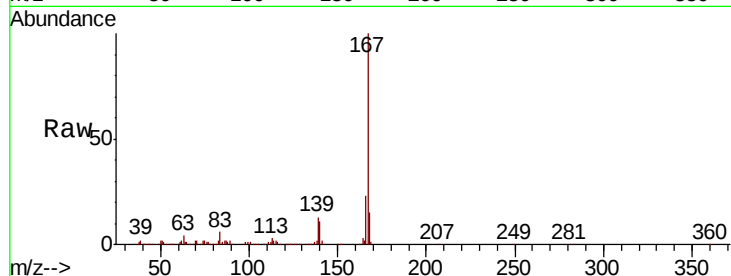




#73
 Carbazole
 Concen: 38.191 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

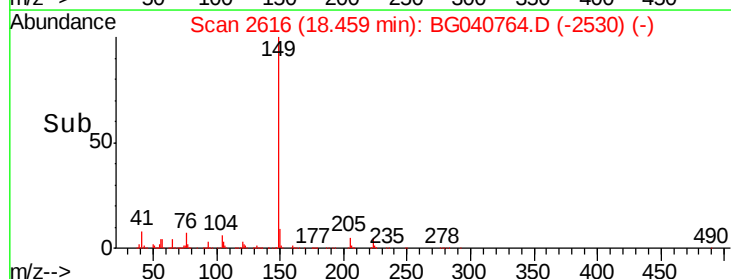
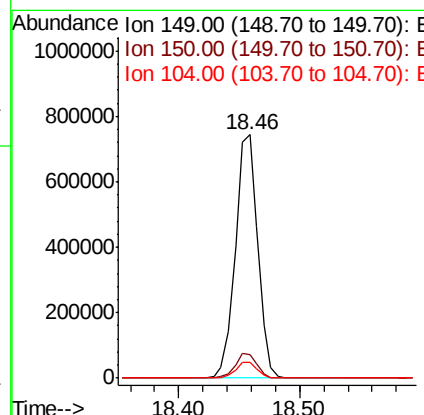
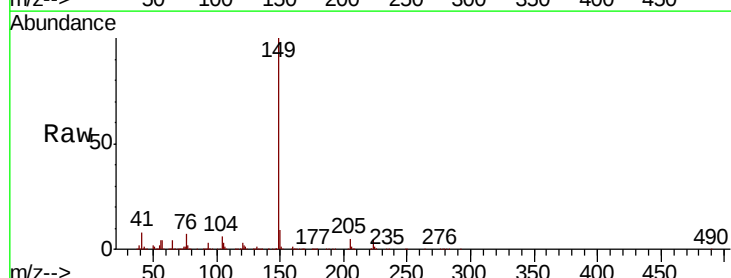
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

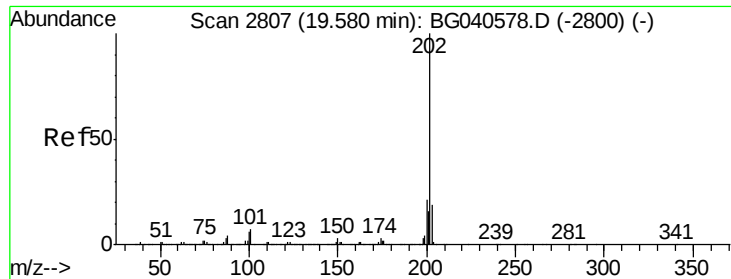
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.2	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 37.444 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	6.4	5.4	8.2





#75

Fluoranthene

Concen: 40.369 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

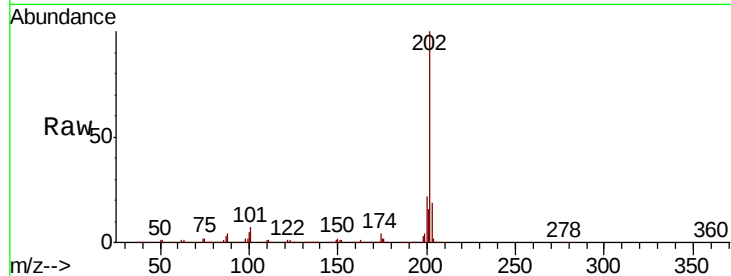
Tot Ion:202 Resp: 1164682

Ion Ratio Lower Upper

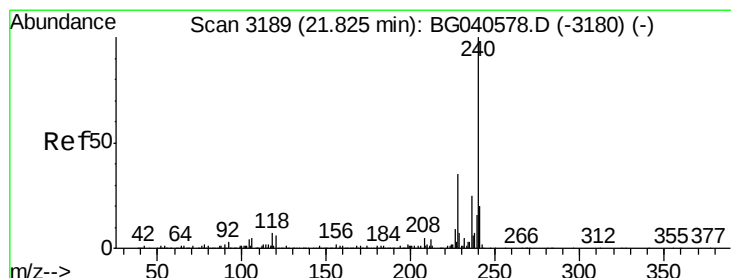
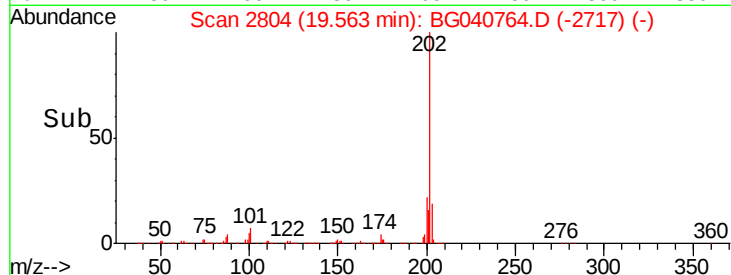
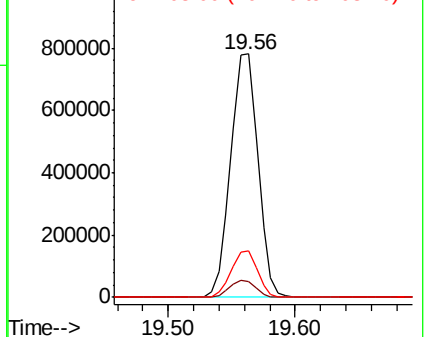
202 100

101 6.6 0.0 27.5

203 19.1 0.0 39.3



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: 21.80 min Scan# 3185

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

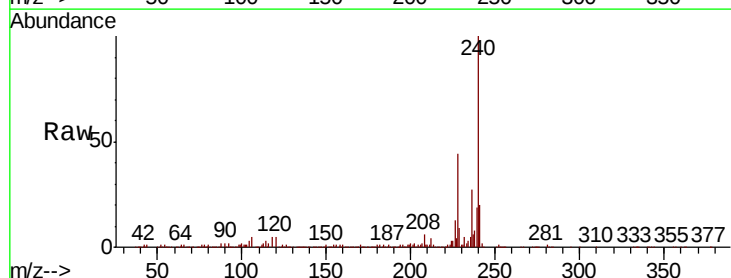
Tgt Ion:240 Resp: 421750

Ion Ratio Lower Upper

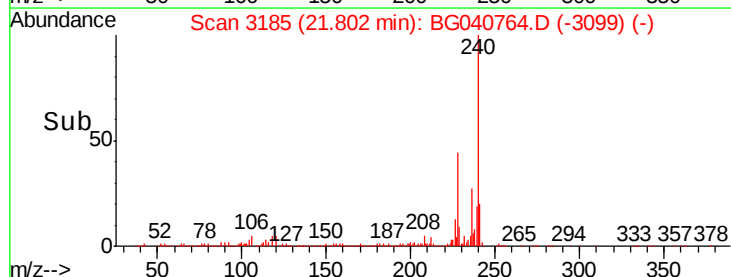
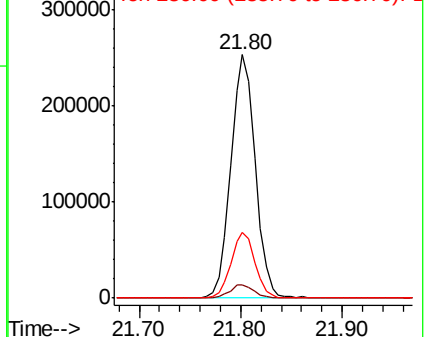
240 100

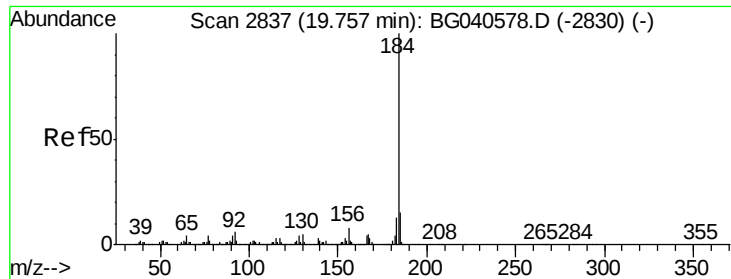
120 5.2 5.0 7.6

236 26.9 20.3 30.5



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: 28.419 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

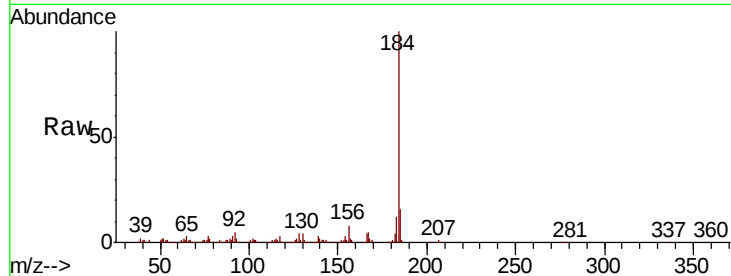
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 328173

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.8	17.8
183	11.8	10.2	15.2

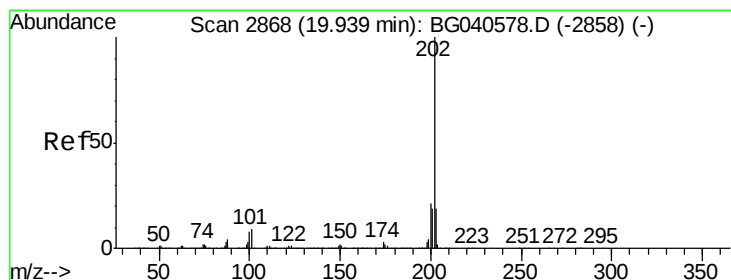
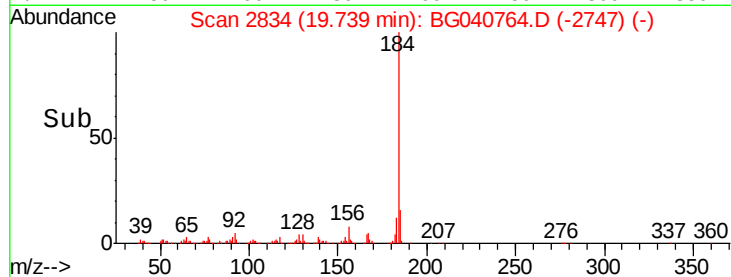
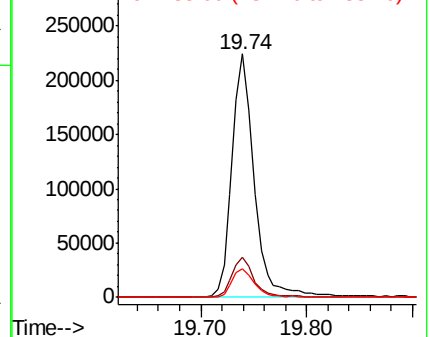


Abundance

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: 44.177 ng

RT: 19.92 min Scan# 2865

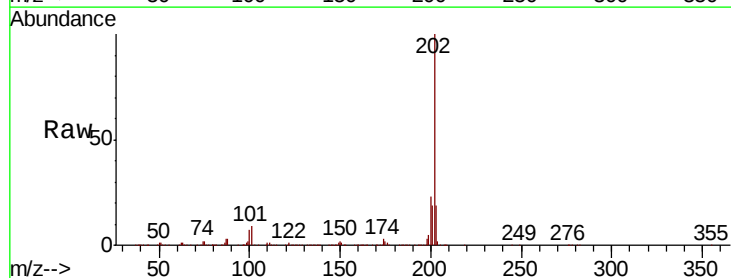
Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Tgt Ion:202 Resp: 1167742

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.2	25.8
203	19.2	15.0	22.4

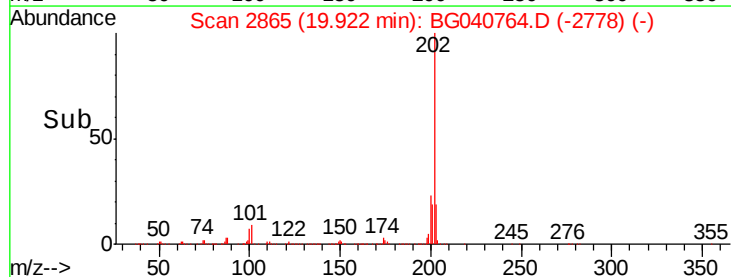
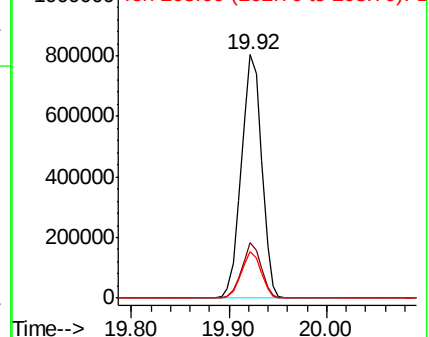


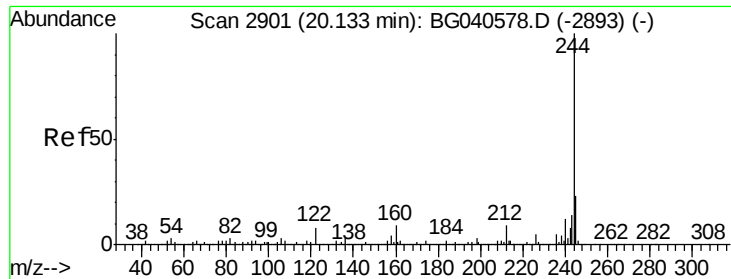
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.807 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

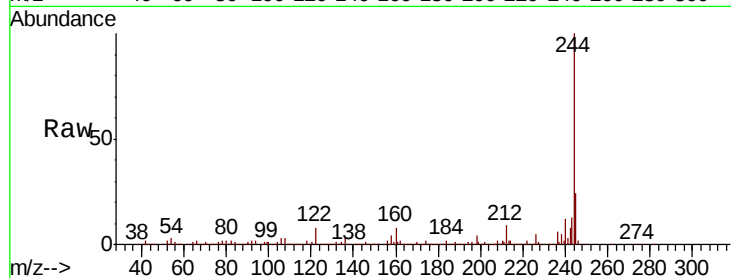
Tot Ion:244 Resp: 1671582

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

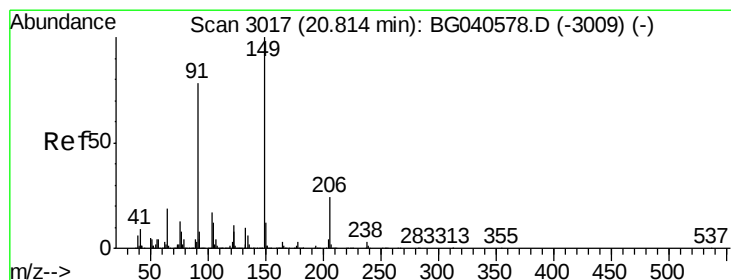
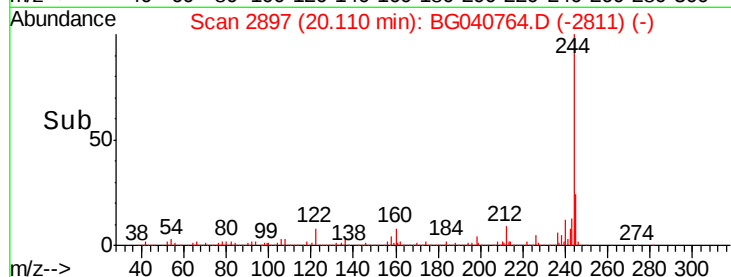
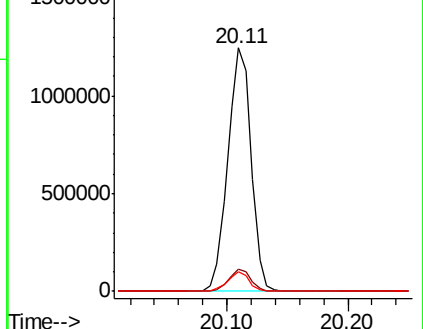
122 8.1 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.525 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

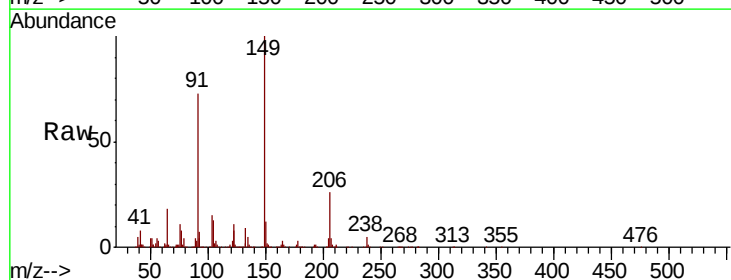
Tgt Ion:149 Resp: 438109

Ion Ratio Lower Upper

149 100

91 73.4 62.6 93.8

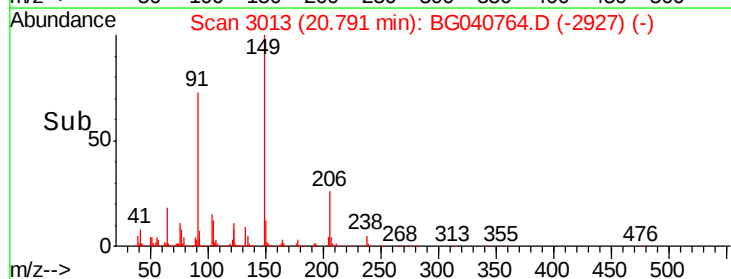
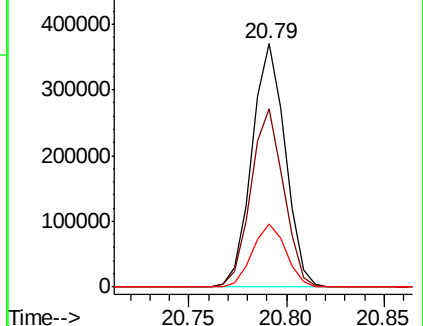
206 25.9 19.4 29.2



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: 43.618 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

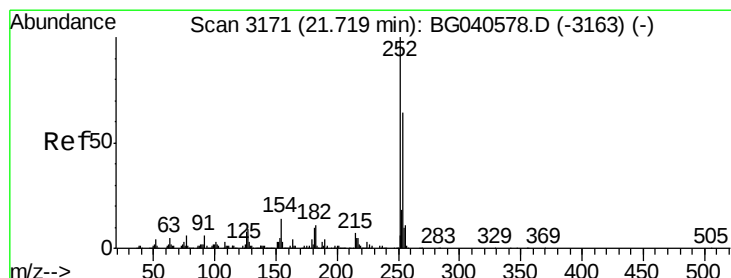
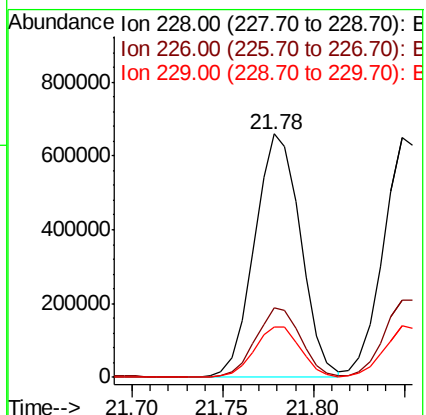
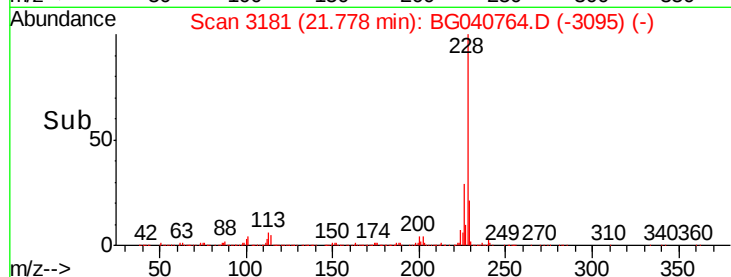
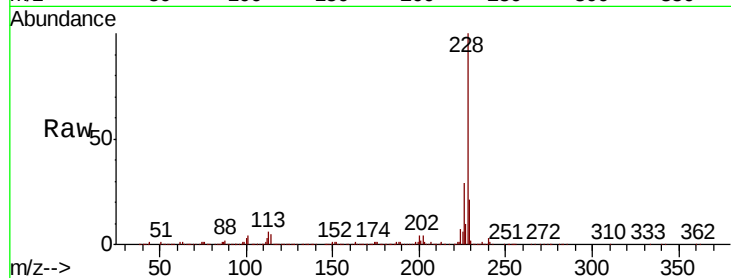
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1162620

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.1	34.7
229	20.7	17.0	25.4



#82

3,3'-Dichlorobenzidine

Concen: 42.116 ng

RT: 21.70 min Scan# 3167

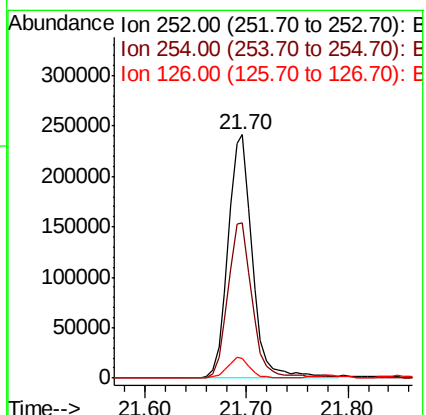
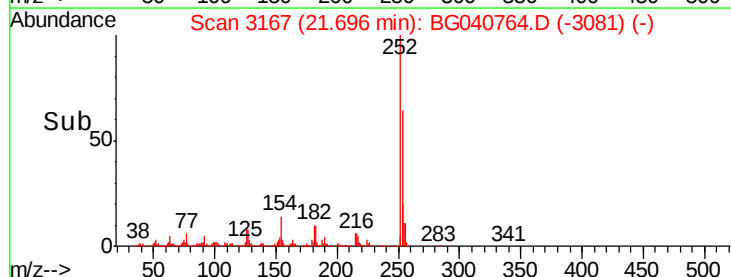
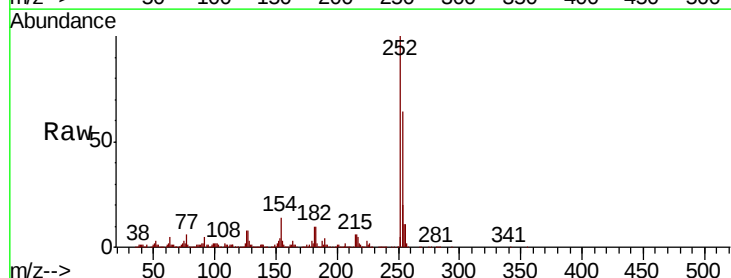
Delta R.T. -0.02 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Tgt Ion:252 Resp: 400125

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.2	76.8
126	8.0	6.6	10.0



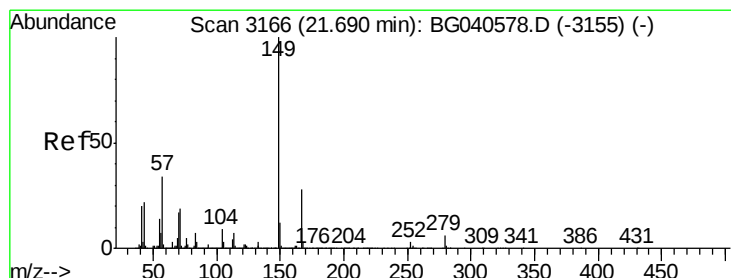
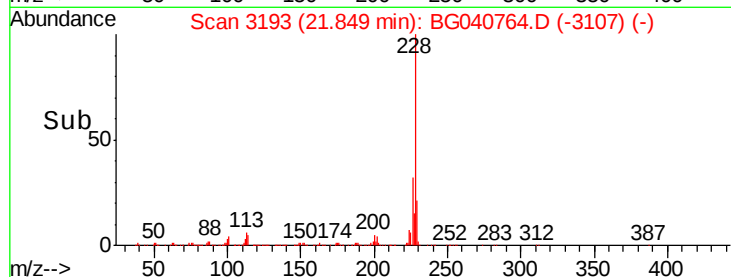
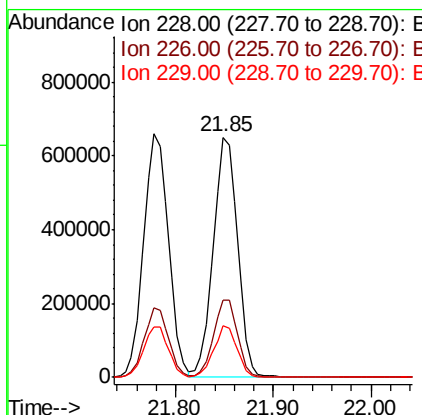
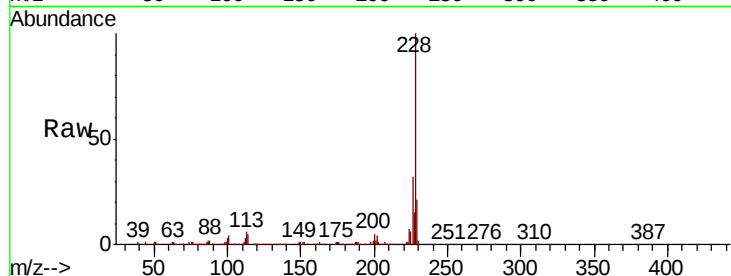


#83
 Chrysene
 Concen: 44.430 ng
 RT: 21.85 min Scan# 3193
 Delta R.T. -0.02 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1126276

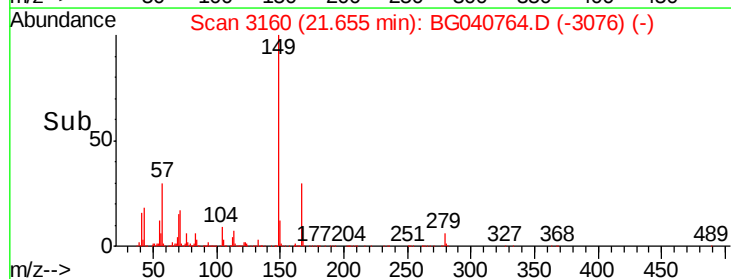
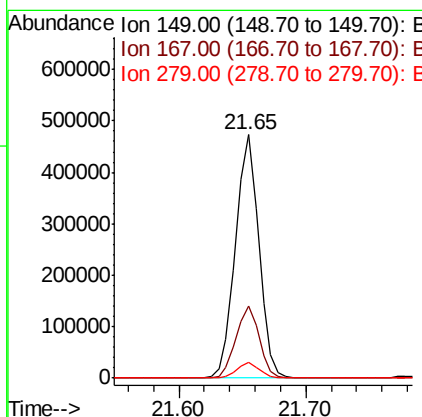
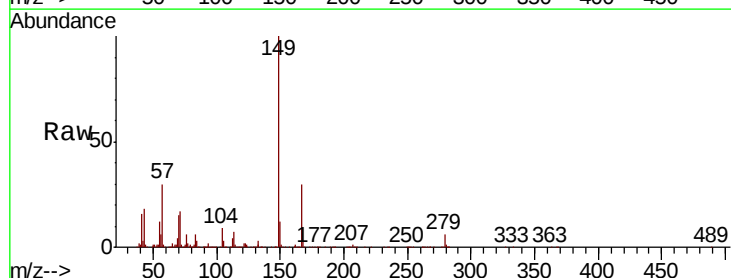
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	21.5	16.8	25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.399 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.03 min
 Lab File: BG040764.D
 Acq: 7 May 2019 11:30

Tgt Ion:149 Resp: 600799

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.4	33.6
279	6.4	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 40.352 ng

RT: 22.91 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

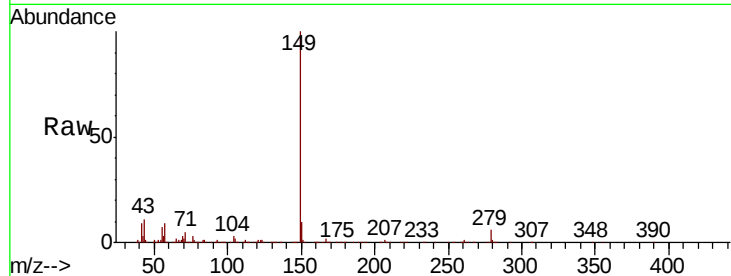
Tot Ion:149 Resp: 1010662

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

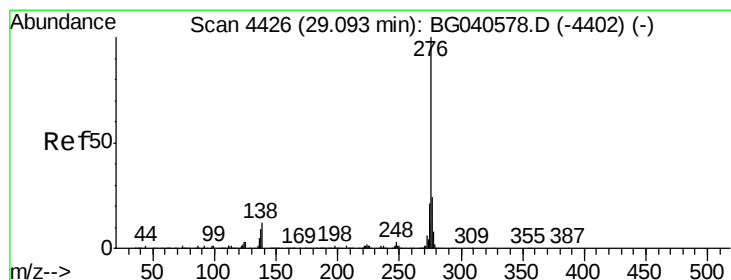
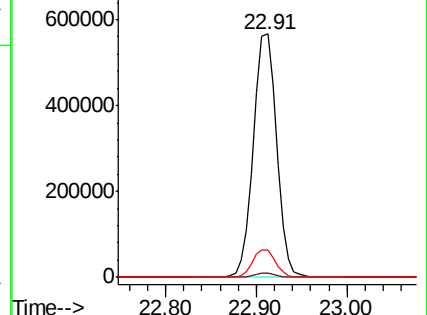
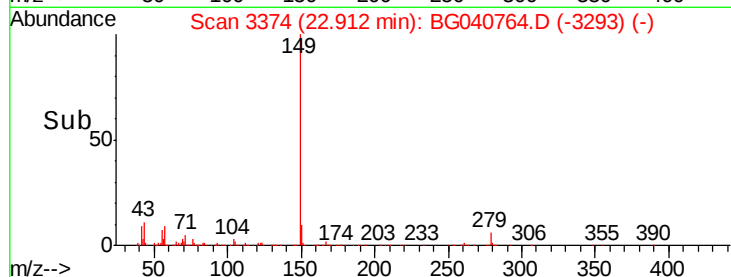
43 11.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.380 ng

RT: 29.02 min Scan# 4413

Delta R.T. -0.08 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

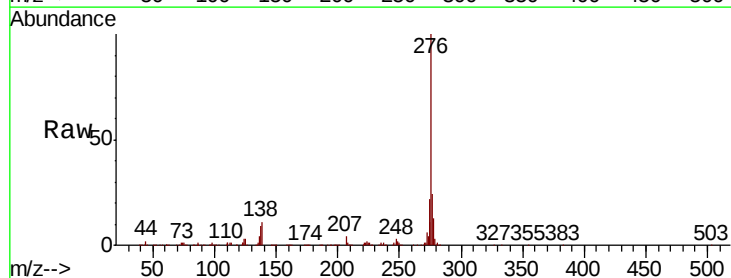
Tgt Ion:276 Resp: 1084361

Ion Ratio Lower Upper

276 100

138 6.1 9.8 14.6#

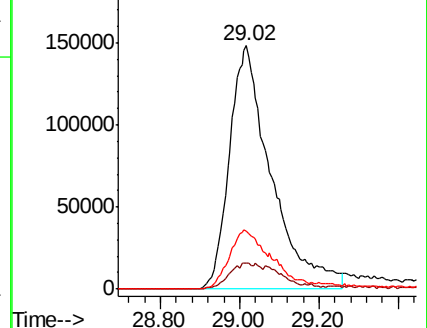
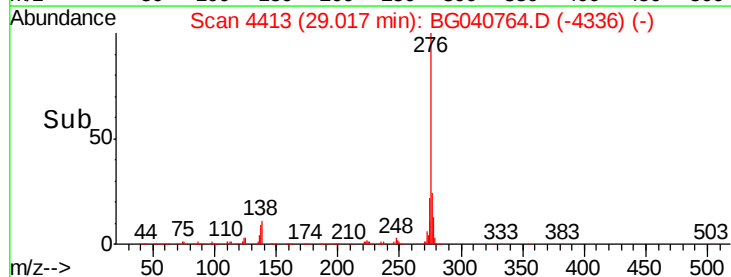
277 25.0 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



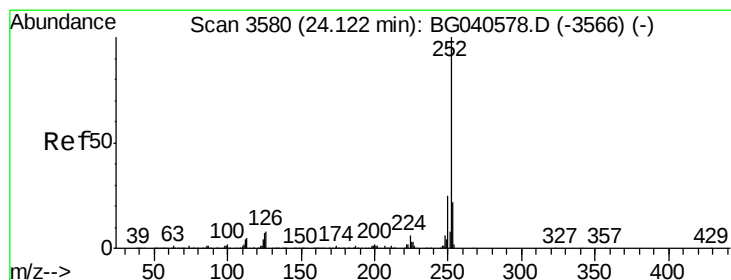
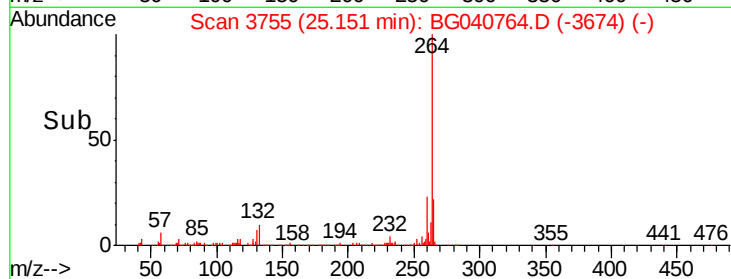
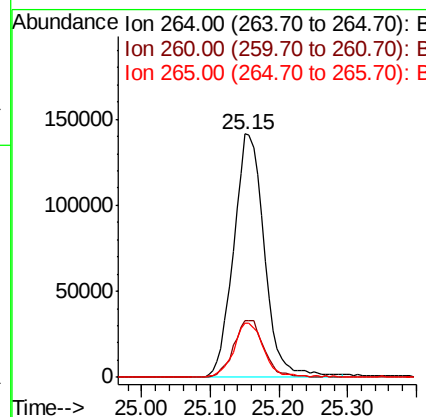
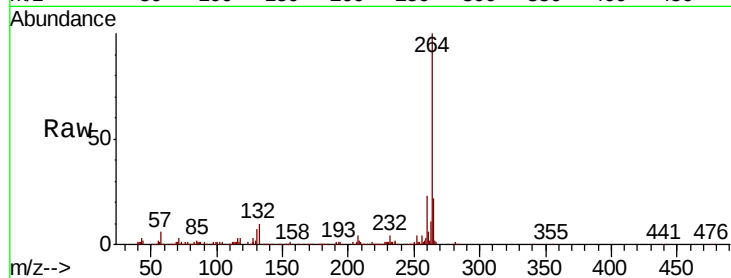


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3755
Delta R.T. -0.05 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 441135

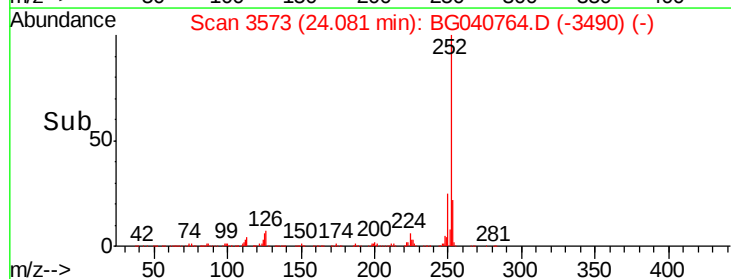
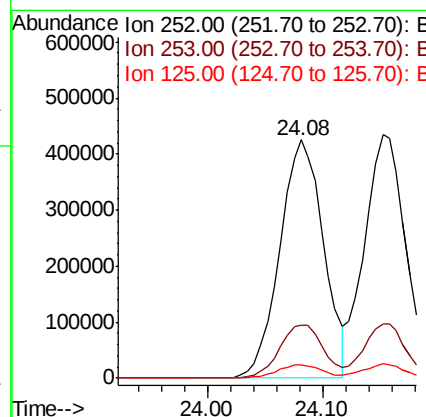
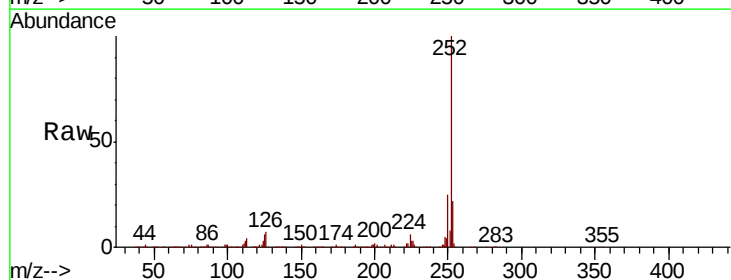
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.2	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 41.466 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:252 Resp: 1117801

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	5.7	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 43.407 ng

RT: 24.15 min Scan# 3585

Delta R.T. -0.04 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

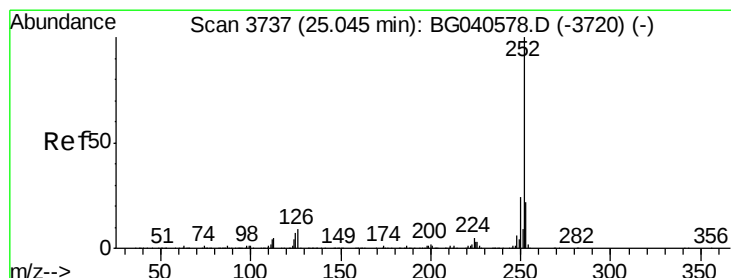
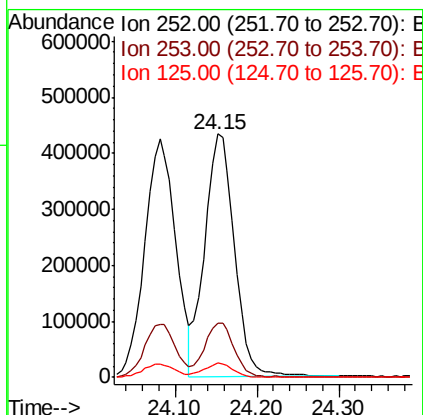
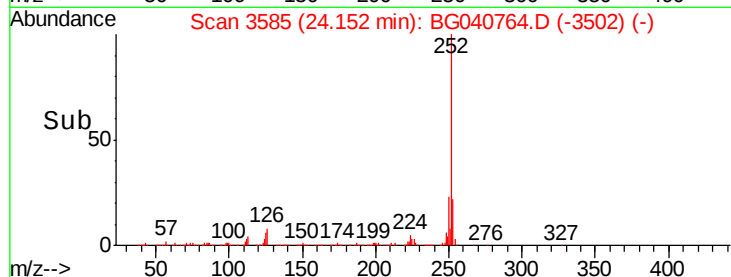
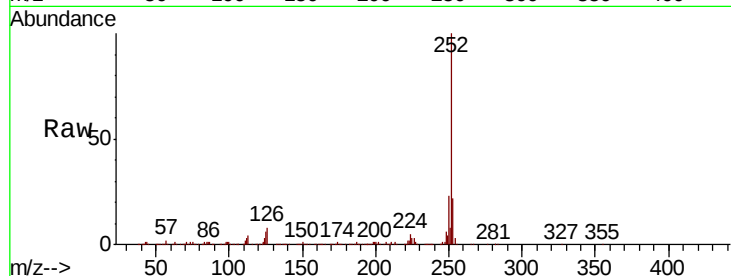
Tot Ion:252 Resp: 1092785

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 5.9 5.5 8.3



#90

Benzo(a)pyrene

Concen: 41.317 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG040764.D

Acq: 7 May 2019 11:30

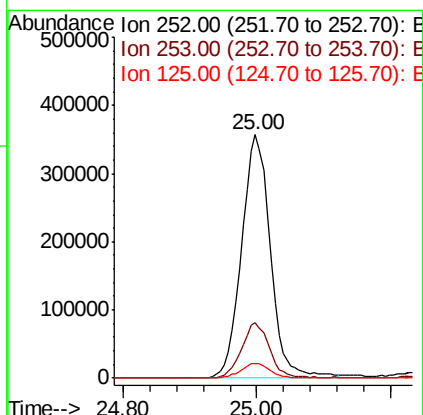
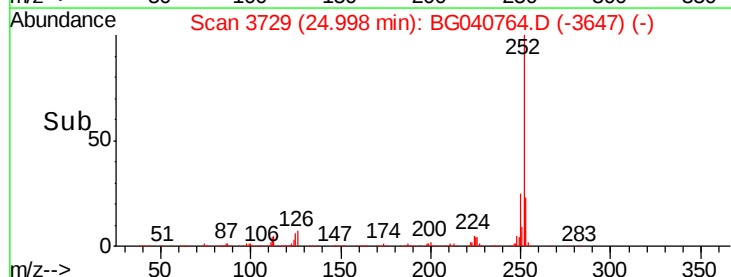
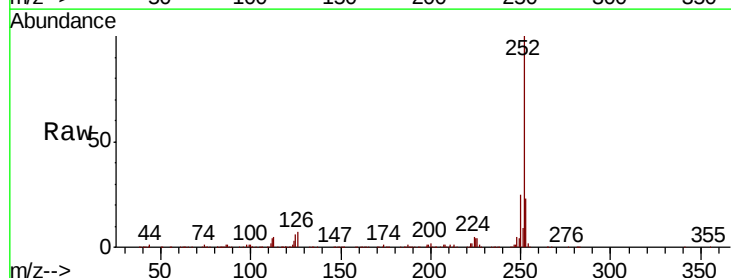
Tgt Ion:252 Resp: 1054303

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 6.1 5.7 8.5

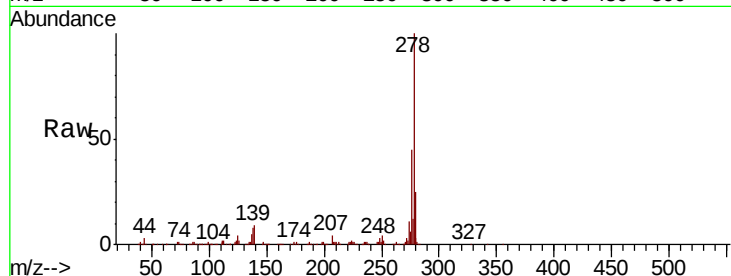




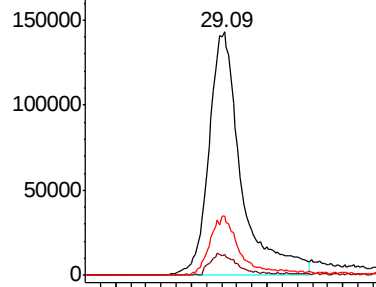
#91
Dibenzo(a,h)anthracene
Concen: 32.992 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.08 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

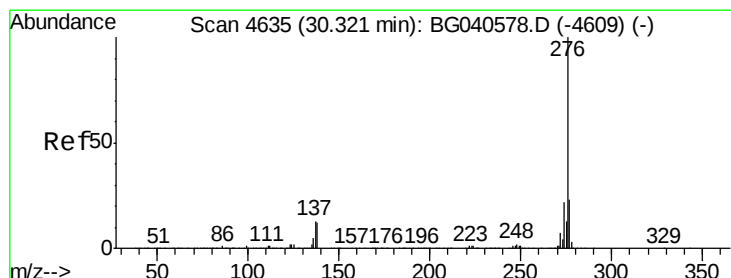
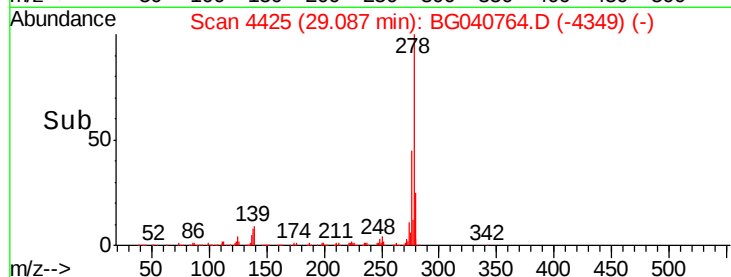
Tot Ion:278 Resp: 851940
Ion Ratio Lower Upper
278 100
139 8.7 8.2 12.4
279 24.6 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

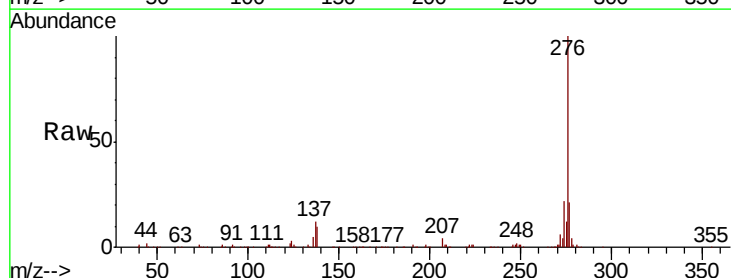


Time-->

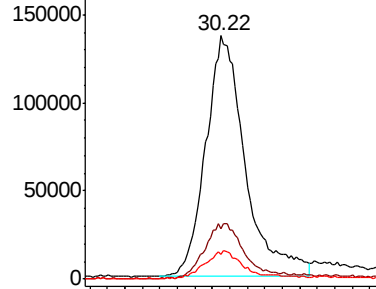


#92
Benzo(g,h,i)perylene
Concen: 32.508 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG040764.D
Acq: 7 May 2019 11:30

Tgt Ion:276 Resp: 835439
Ion Ratio Lower Upper
276 100
277 20.6 18.4 27.6
138 10.0 9.8 14.6



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



Time-->

