

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041095.D
 Acq On : 7 Jun 2019 10:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 17:38:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	41225	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	177985	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	130093	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	321533	20.00	ng	0.00
76) Chrysene-d12	21.76	240	318206	20.00	ng	0.00
87) Perylene-d12	25.08	264	345590	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	173981	76.10	ng	0.00
7) Phenol-d6	7.25	99	266571	75.50	ng	0.00
23) Nitrobenzene-d5	9.28	82	320926	80.05	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	151579	78.48	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	749734	82.99	ng	0.00
79) Terphenyl-d14	20.08	244	1269817	84.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	37435	36.084	ng	100
3) Pyridine	3.91	79	114297	37.233	ng	100
4) n-Nitrosodimethylamine	3.84	42	59133	41.506	ng	100
6) Aniline	7.43	93	188482	39.993	ng	100
8) 2-Chlorophenol	7.67	128	105079	38.553	ng	100
9) Benzaldehyde	7.24	77	80375	38.161	ng	100
10) Phenol	7.28	94	143715	37.962	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	105078	38.261	ng	100
12) 1,3-Dichlorobenzene	7.99	146	126917	38.987	ng	100
13) 1,4-Dichlorobenzene	8.14	146	125709	38.150	ng	100
14) 1,2-Dichlorobenzene	8.46	146	125120	39.108	ng	100
15) Benzyl Alcohol	8.34	79	130793	40.045	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.62	45	175220	39.044	ng	100
17) 2-Methylphenol	8.54	107	103229	37.661	ng	100
18) Hexachloroethane	9.19	117	50197	39.525	ng	100
19) n-Nitroso-di-n-propylamine	8.91	70	109645	40.353	ng	100
20) 3+4-Methylphenols	8.87	107	146076	38.473	ng	100
22) Acetophenone	8.94	105	205090	41.077	ng	100
24) Nitrobenzene	9.33	77	164126	40.170	ng	100
25) Isophorone	9.84	82	312730	40.987	ng	100
26) 2-Nitrophenol	10.04	139	70469	41.837	ng	100
27) 2,4-Dimethylphenol	10.08	122	107044	38.480	ng	100
28) bis(2-Chloroethoxy)methane	10.32	93	167147	40.589	ng	100
29) 2,4-Dichlorophenol	10.56	162	131790	37.307	ng	100
30) 1,2,4-Trichlorobenzene	10.79	180	157862	39.283	ng	100
31) Naphthalene	10.98	128	377374	39.490	ng	100
32) Benzoic acid	10.22	122	73736	36.445	ng	100
33) 4-Chloroaniline	11.09	127	178047	40.155	ng	100
34) Hexachlorobutadiene	11.24	225	120932	39.329	ng	100
35) Caprolactam	11.87	113	45103	38.664	ng	100
36) 4-Chloro-3-methylphenol	12.19	107	153630	38.080	ng	100
37) 2-Methylnaphthalene	12.57	142	287003	38.995	ng	100
38) 1-Methylnaphthalene	12.79	142	268230	38.674	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	210518	40.149	ng	100

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 BNA_G
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 SSTDC040

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	128177	49.029	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	134776	39.733	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	138830	38.808	ng	100
46) 1,1'-Biphenyl	13.57	154	391151	40.619	ng	100
47) 2-Chloronaphthalene	13.63	162	336433	40.696	ng	100
48) 2-Nitroaniline	13.83	65	122225	41.212	ng	100
49) Acenaphthylene	14.47	152	498362	40.054	ng	100
50) Dimethylphthalate	14.18	163	443231	40.248	ng	100
51) 2,6-Dinitrotoluene	14.32	165	96084	40.467	ng	100
52) Acenaphthene	14.80	154	299869	39.784	ng	100
53) 3-Nitroaniline	14.65	138	95782	40.341	ng	100
54) 2,4-Dinitrophenol	14.85	184	58293	55.273	ng	100
55) Dibenzofuran	15.14	168	504756	39.798	ng	100
56) 4-Nitrophenol	14.94	139	67495	41.445	ng	100
57) 2,4-Dinitrotoluene	15.10	165	135205	40.312	ng	100
58) Fluorene	15.78	166	396706	39.276	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	137804	39.197	ng	100
60) Diethylphthalate	15.54	149	439086	39.070	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	261116	39.773	ng	100
62) 4-Nitroaniline	15.81	138	100798	40.101	ng	100
63) Azobenzene	16.06	77	399929	39.153	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	83767	48.507	ng	100
66) n-Nitrosodiphenylamine	15.99	169	355063	39.283	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	166741	38.427	ng	100
68) Hexachlorobenzene	16.77	284	180455	39.055	ng	100
69) Atrazine	16.92	200	137533	39.435	ng	100
70) Pentachlorophenol	17.12	266	99020	42.132	ng	100
71) Phenanthrene	17.53	178	674040	40.246	ng	100
72) Anthracene	17.62	178	672027	40.684	ng	100
73) Carbazole	17.89	167	580676	40.970	ng	100
74) Di-n-butylphthalate	18.42	149	704347	39.984	ng	100
75) Fluoranthene	19.53	202	851473	41.160	ng	100
77) Benzidine	19.71	184	339182	44.683	ng	100
78) Pyrene	19.89	202	854165	41.293	ng	100
80) Butylbenzylphthalate	20.76	149	326753	40.591	ng	100
81) Benzo(a)anthracene	21.74	228	862677	40.727	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	316223	42.445	ng	100
83) Chrysene	21.81	228	822588	40.581	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	458122	40.427	ng	100
85) Di-n-octyl phthalate	22.85	149	769696	40.783	ng	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	977055	39.349	ng	100
88) Benzo(b)fluoranthene	24.03	252	831307	39.659	ng	100
89) Benzo(k)fluoranthene	24.10	252	824137	39.732	ng	100
90) Benzo(a)pyrene	24.93	252	787643	39.385	ng	100
91) Dibenzo(a,h)anthracene	28.98	278	791138	39.591	ng	100
92) Benzo(g,h,i)perylene	30.11	276	785323	40.452	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.00 min

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ClientSampleId :

SSTDCCC040

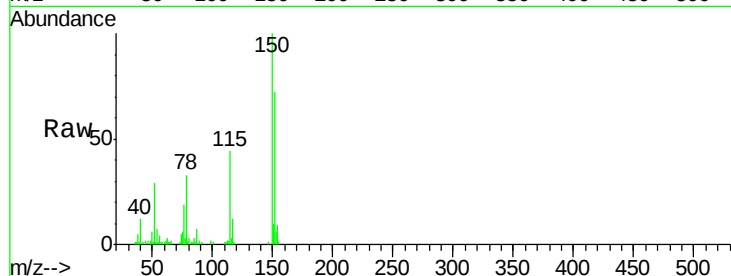
Tot Ion:152 Resp: 41225

Ion Ratio Lower Upper

152 100

150 139.6 111.7 167.5

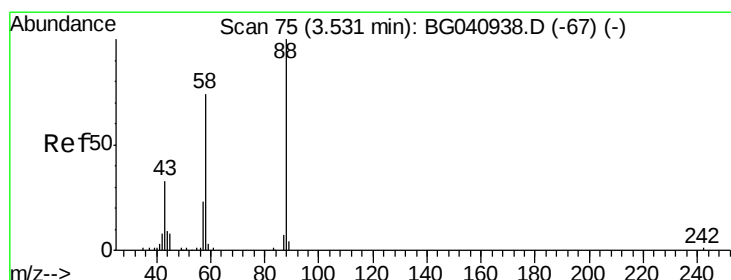
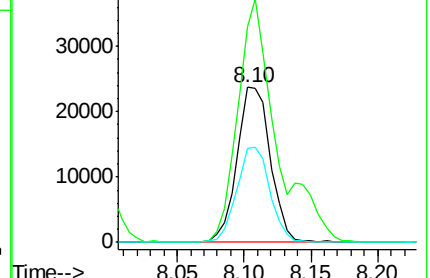
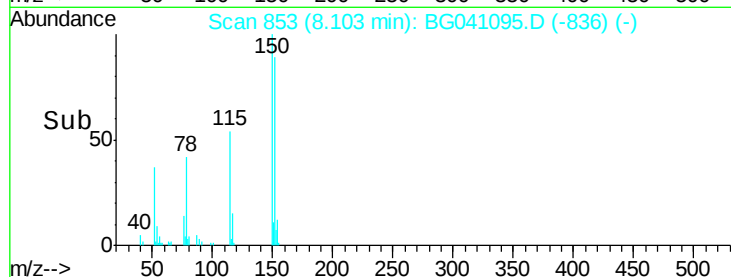
115 60.8 48.6 73.0



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: 36.084 ng

RT: 3.50 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

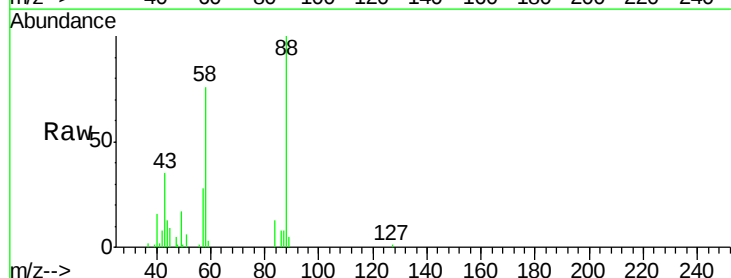
Tgt Ion: 88 Resp: 37435

Ion Ratio Lower Upper

88 100

58 76.5 61.2 91.8

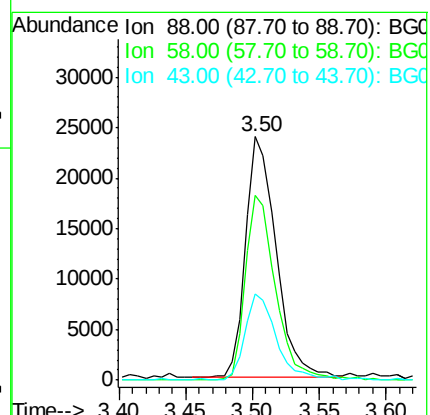
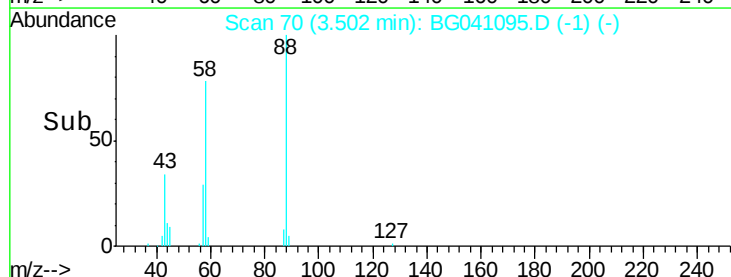
43 36.8 29.4 44.2



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.233 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

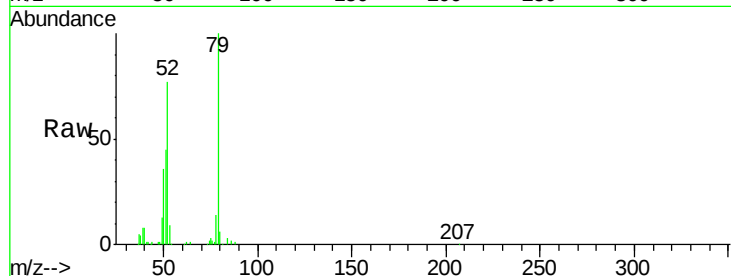
Tot Ion: 79 Resp: 114297

Ion Ratio Lower Upper

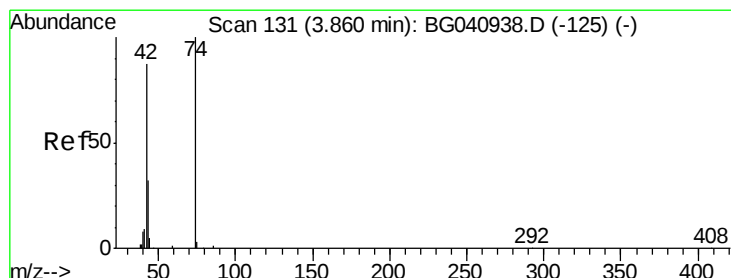
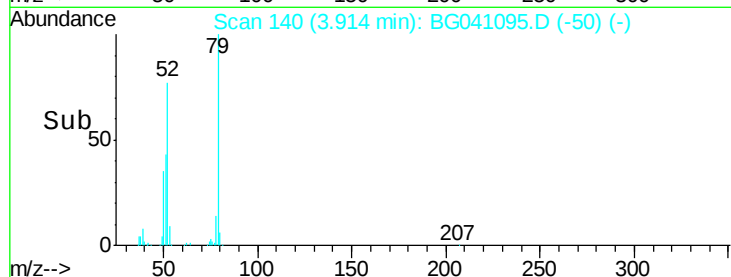
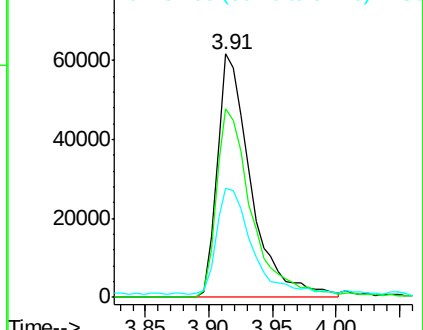
79 100

52 77.2 61.8 92.6

51 45.0 36.0 54.0



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



#4

n-Nitrosodimethylamine

Concen: 41.506 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

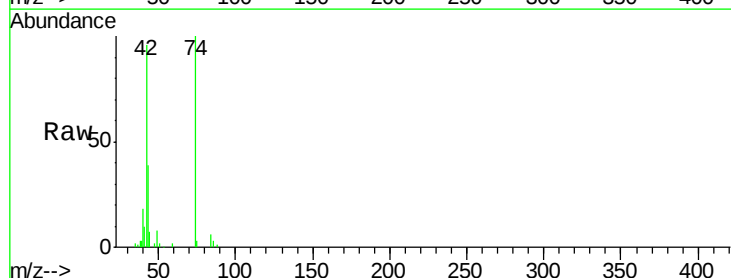
Tgt Ion: 42 Resp: 59133

Ion Ratio Lower Upper

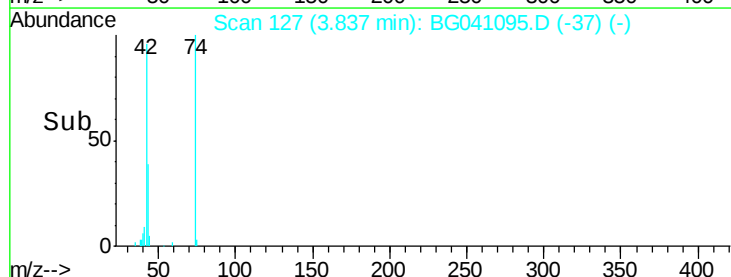
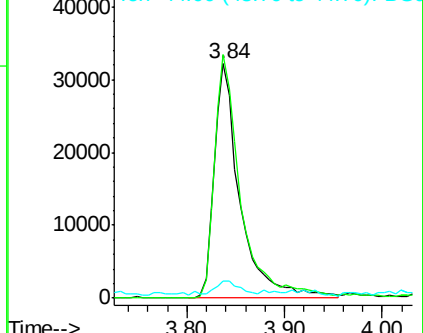
42 100

74 103.8 83.0 124.6

44 7.5 6.0 9.0



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





#5

2-Fluorophenol

Concen: 76.101 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

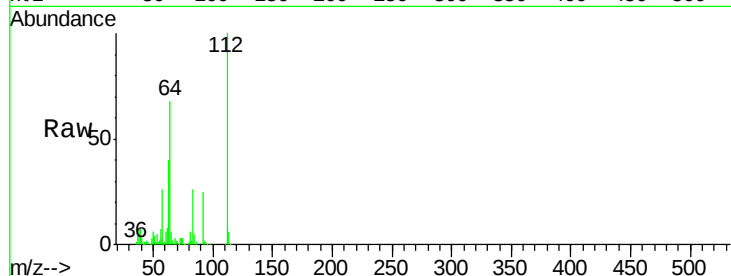
Tot Ion:112 Resp: 173981

Ion Ratio Lower Upper

112 100

64 68.1 54.5 81.7

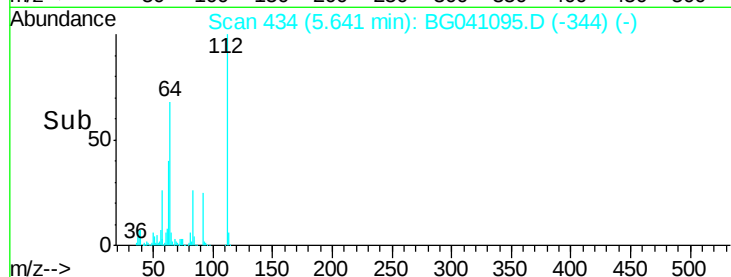
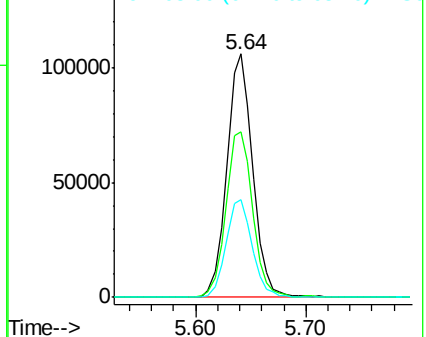
63 40.2 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.993 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

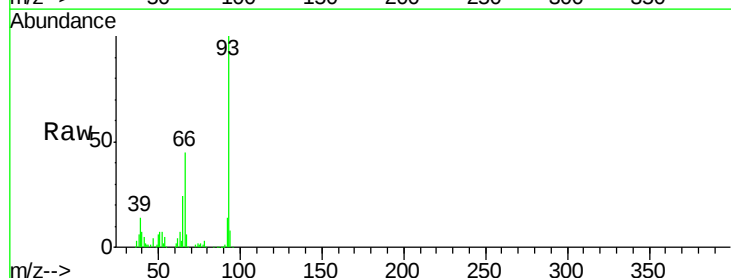
Tgt Ion: 93 Resp: 188482

Ion Ratio Lower Upper

93 100

66 44.8 35.8 53.8

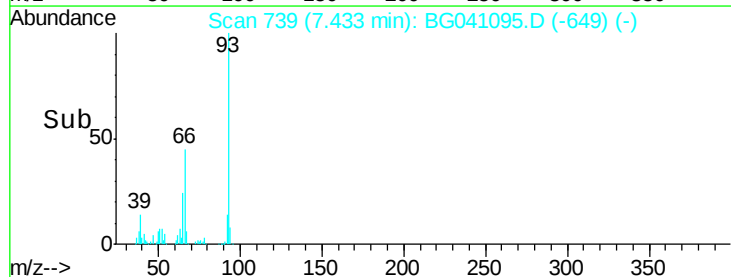
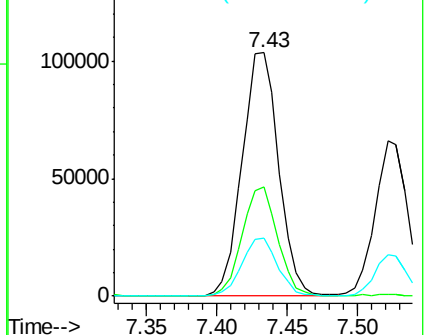
65 23.7 19.0 28.4

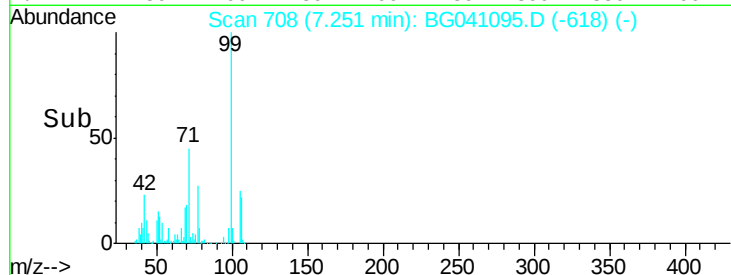
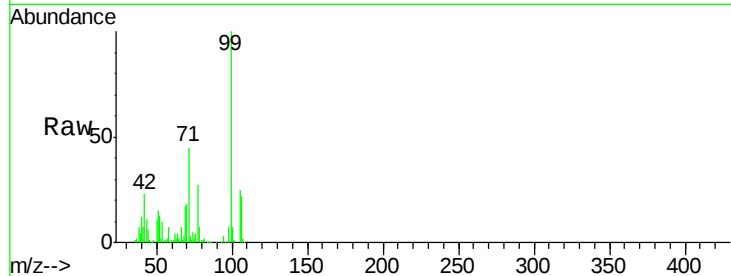


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.499 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

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ClientSampleId :

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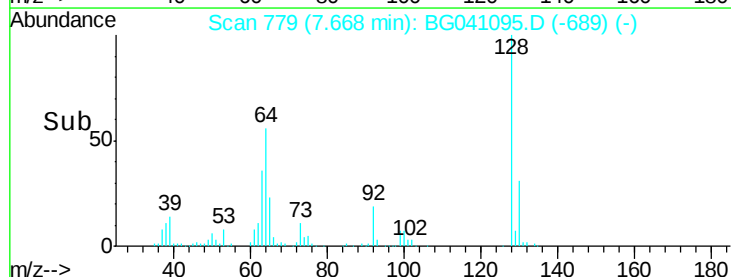
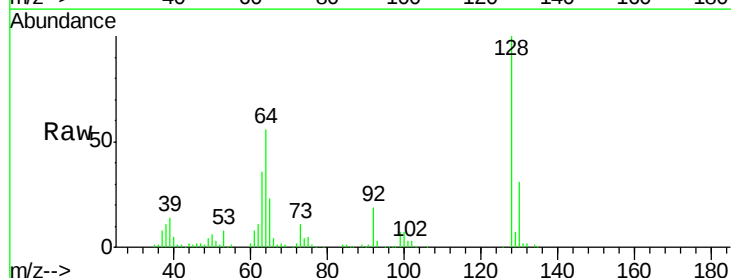
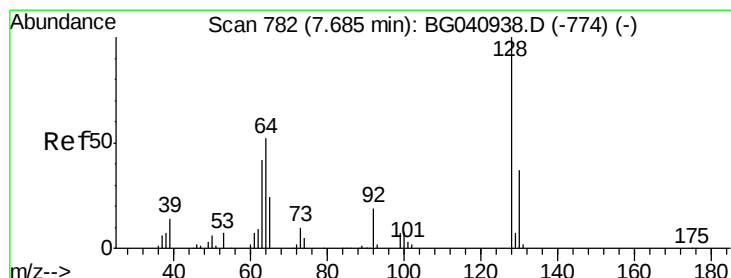
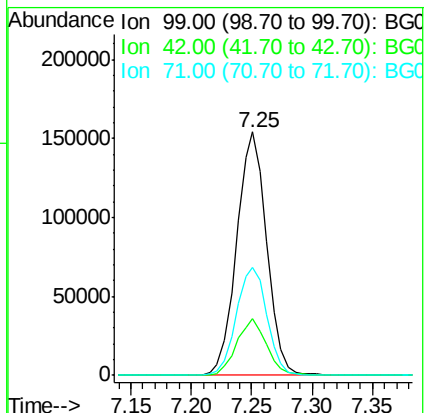
Tot Ion: 99 Resp: 266571

Ion Ratio Lower Upper

99 100

42 23.5 18.8 28.2

71 44.5 35.6 53.4



#8

2-Chlorophenol

Concen: 38.553 ng

RT: 7.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

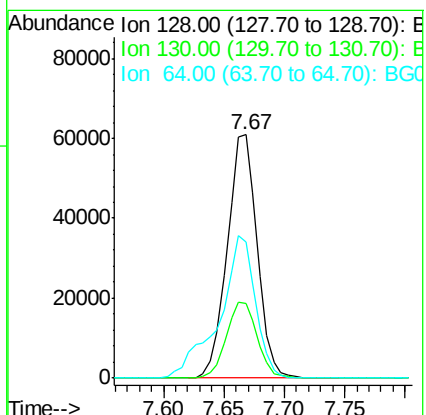
Tgt Ion: 128 Resp: 105079

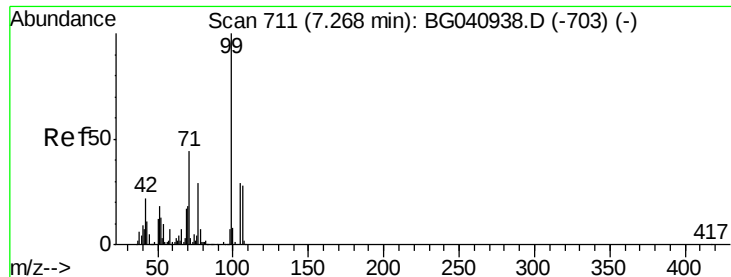
Ion Ratio Lower Upper

128 100

130 30.8 10.8 50.8

64 56.1 36.1 76.1





#9

Benzaldehyde

Concen: 38.161 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

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ClientSampleId :

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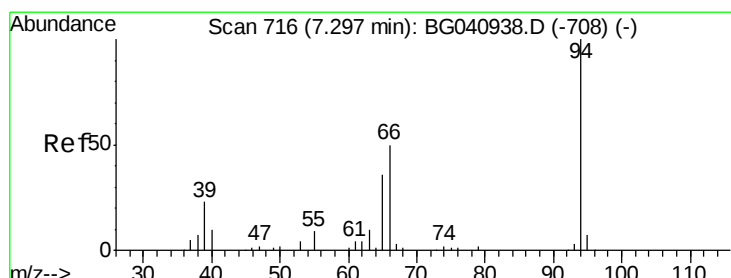
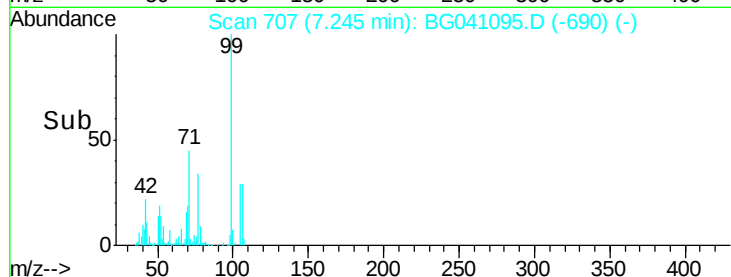
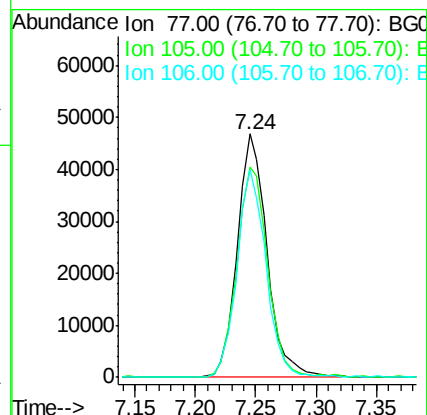
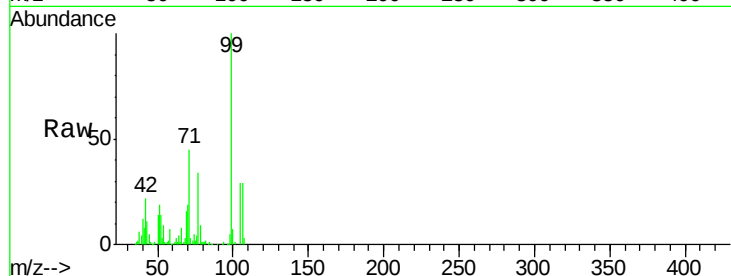
Tot Ion: 77 Resp: 80375

Ion Ratio Lower Upper

77 100

105 86.5 66.5 106.5

106 85.1 65.1 105.1



#10

Phenol

Concen: 37.962 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

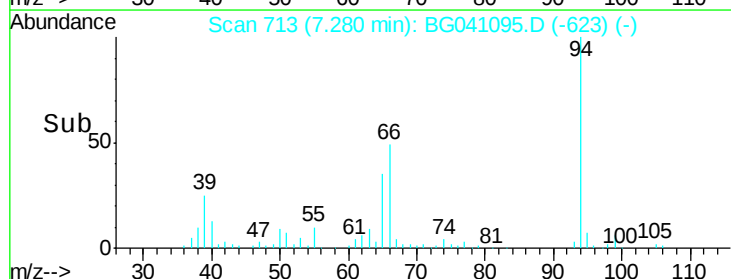
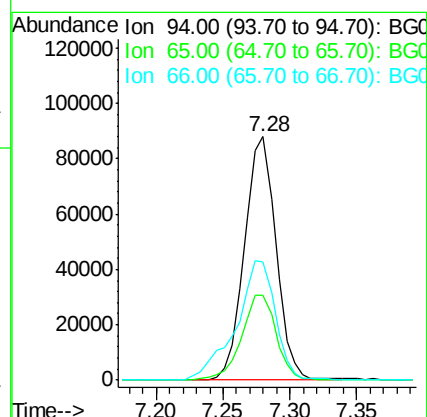
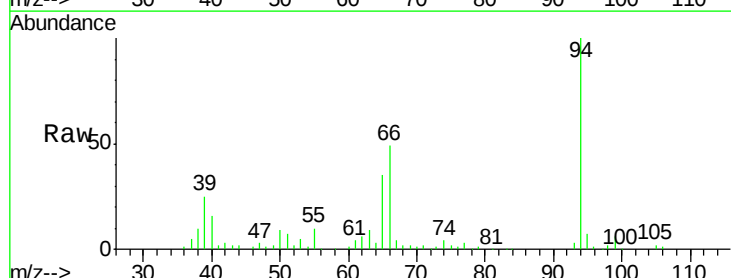
Tgt Ion: 94 Resp: 143715

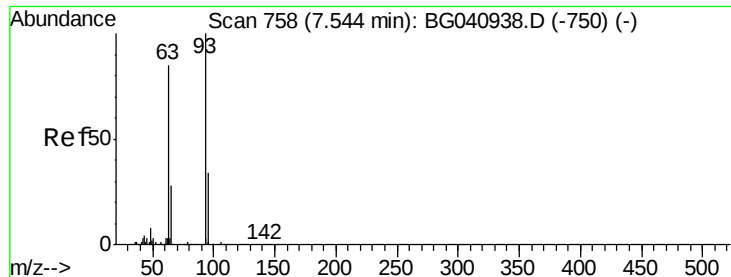
Ion Ratio Lower Upper

94 100

65 34.7 14.7 54.7

66 48.7 28.7 68.7

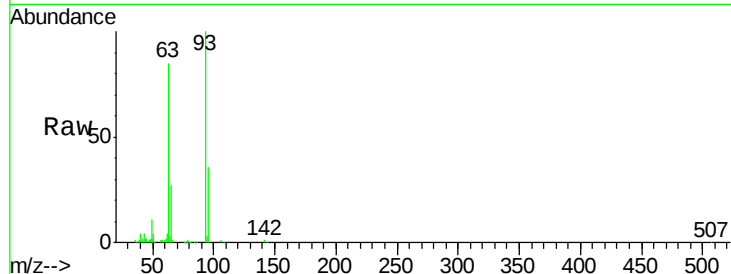




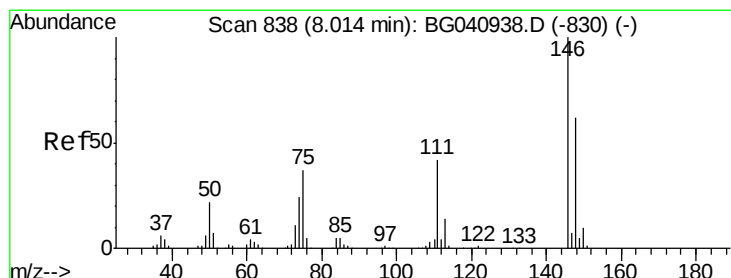
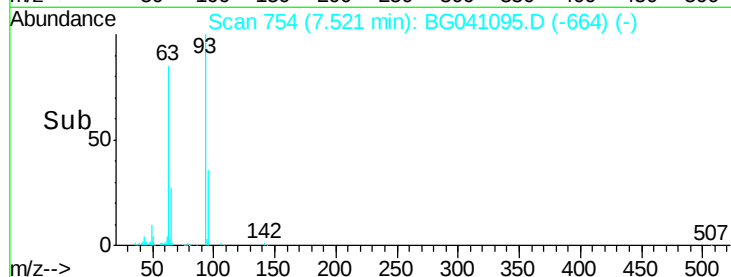
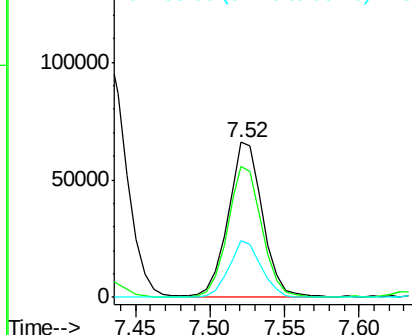
#11
bis(2-Chloroethyl)ether
Concen: 38.261 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 105078
Ion Ratio Lower Upper
93 100
63 85.0 65.0 105.0
95 36.4 16.4 56.4

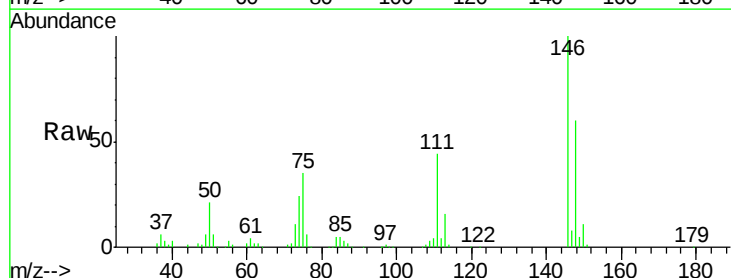


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

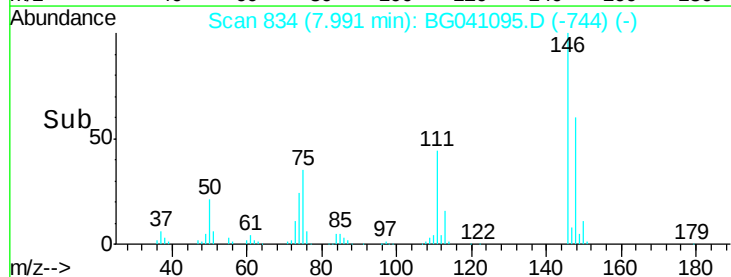
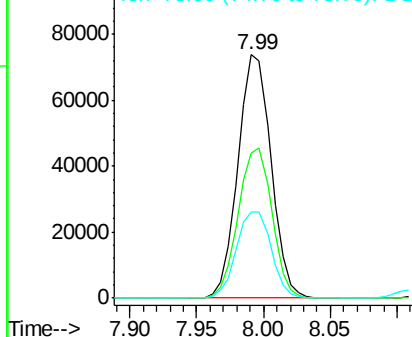


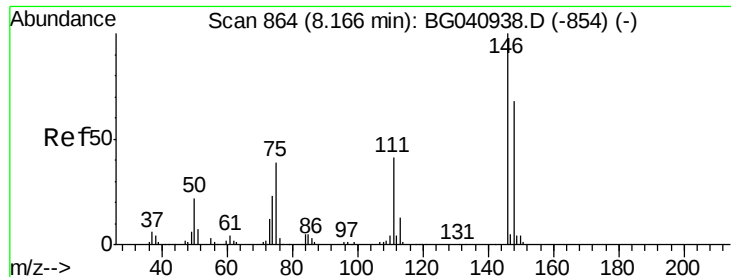
#12
1,3-Dichlorobenzene
Concen: 38.987 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion: 146 Resp: 126917
Ion Ratio Lower Upper
146 100
148 59.6 47.7 71.5
75 35.4 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.150 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

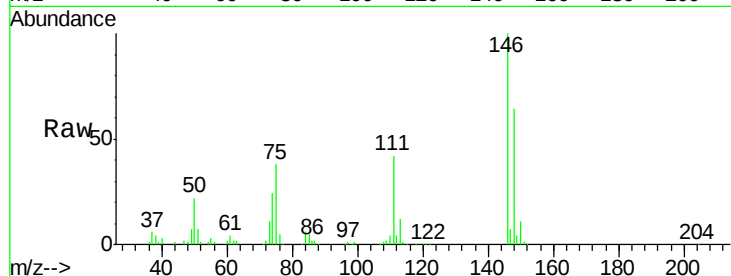
Tot Ion:146 Resp: 125709

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

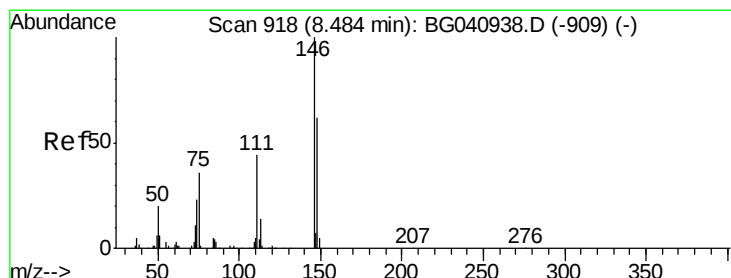
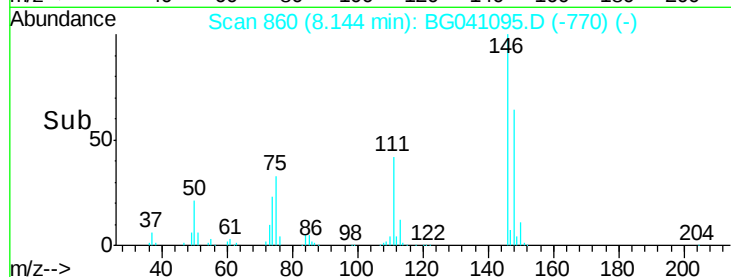
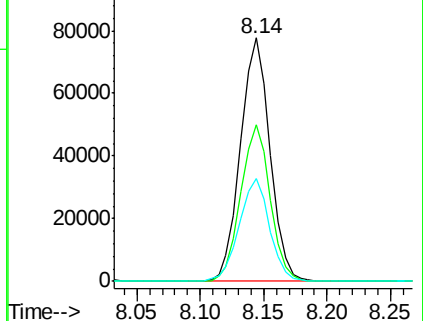
111 42.4 33.9 50.9



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: 39.108 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

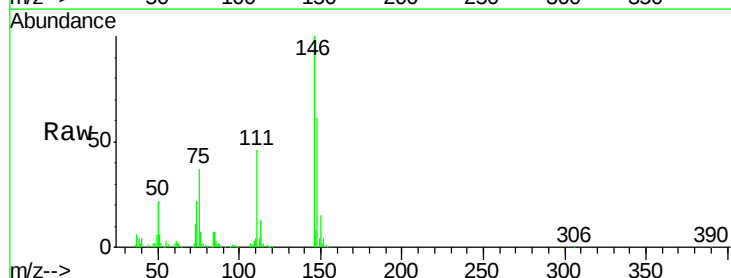
Tgt Ion:146 Resp: 125120

Ion Ratio Lower Upper

146 100

148 61.3 49.0 73.6

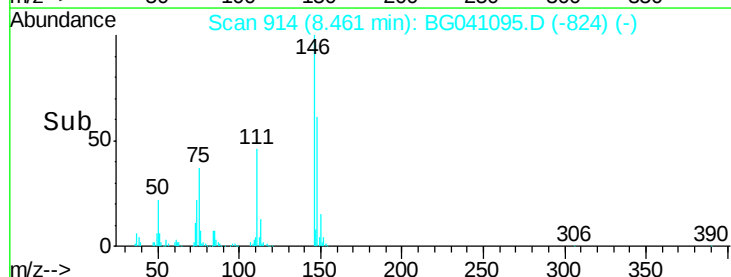
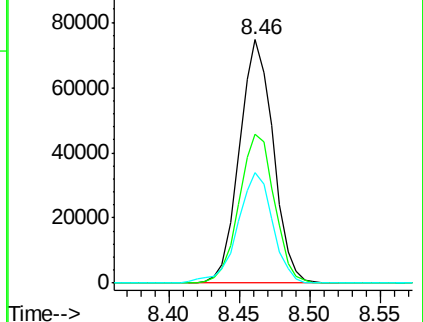
111 45.6 36.5 54.7

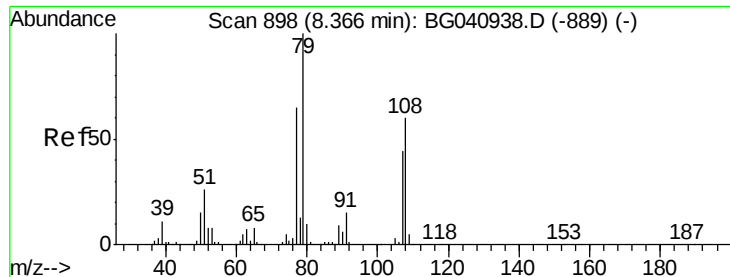


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.045 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

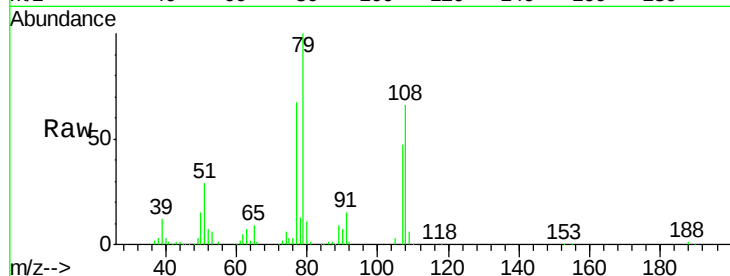
Tot Ion: 79 Resp: 130793

Ion Ratio Lower Upper

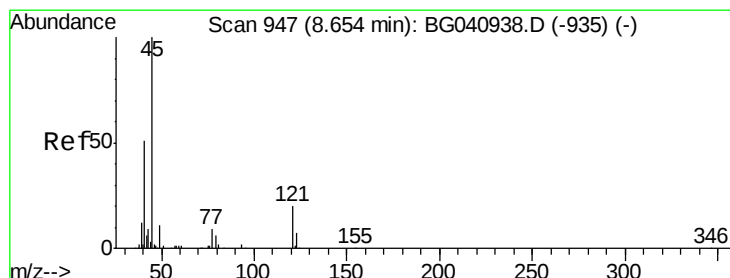
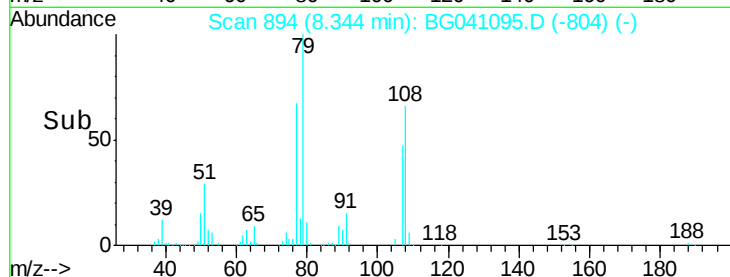
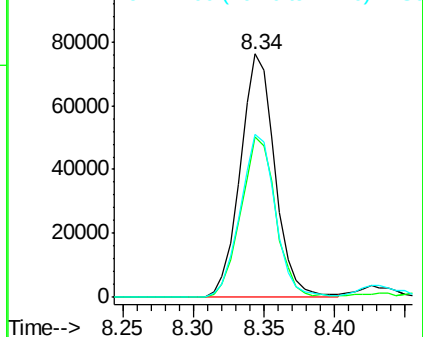
79 100

108 66.1 52.9 79.3

77 67.1 53.7 80.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.044 ng

RT: 8.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

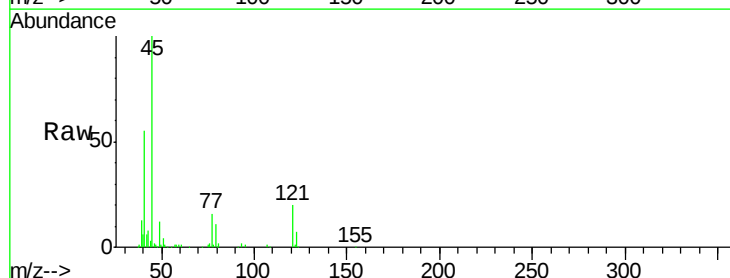
Tgt Ion: 45 Resp: 175220

Ion Ratio Lower Upper

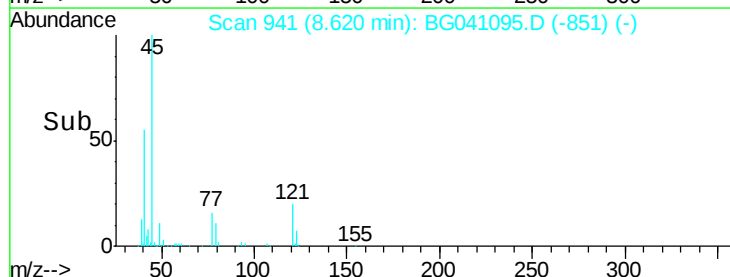
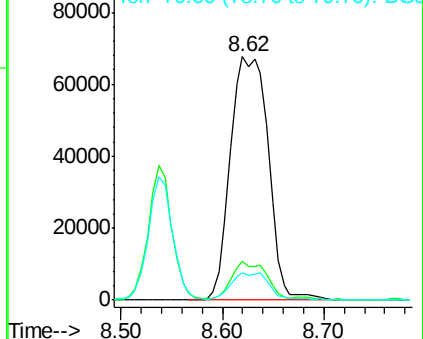
45 100

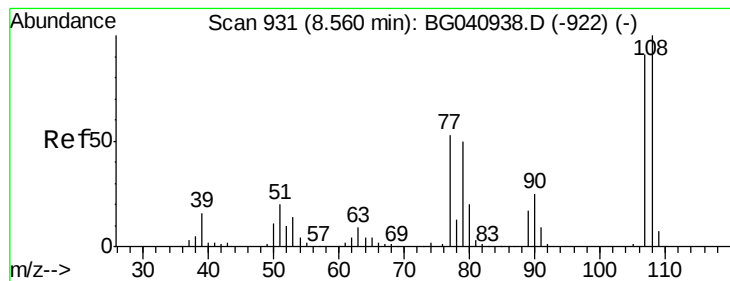
77 16.1 0.0 36.1

79 11.5 0.0 31.5



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

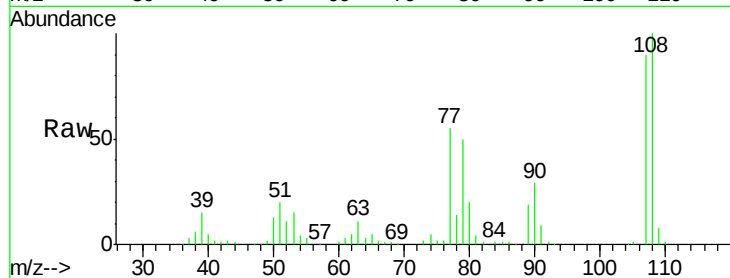




#17
2-Methylphenol
Concen: 37.661 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	60.7	48.6	72.8
79	55.4	44.3	66.5



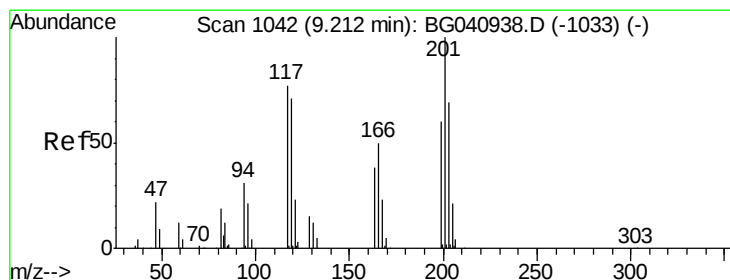
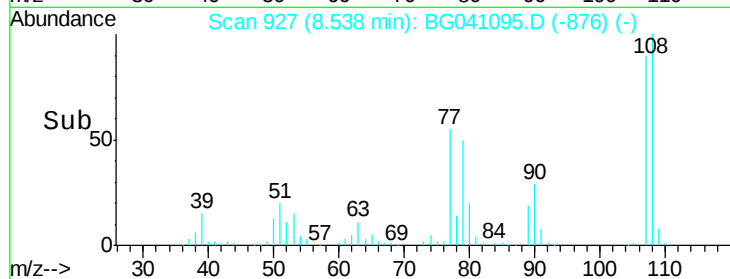
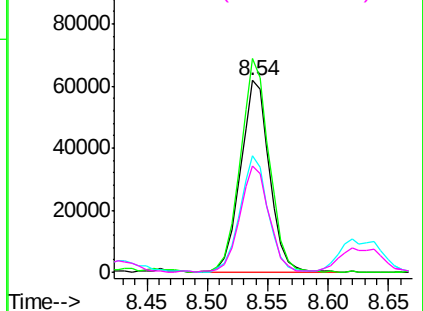
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

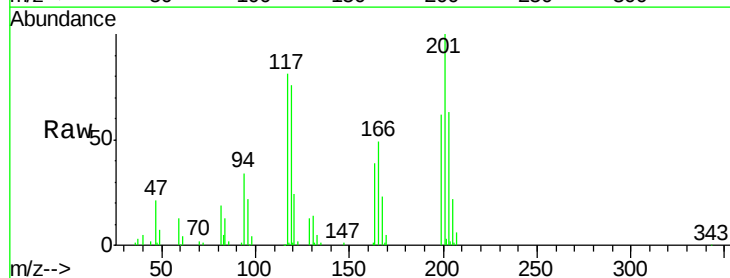
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.525 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.8	112.2
201	123.1	98.5	147.7

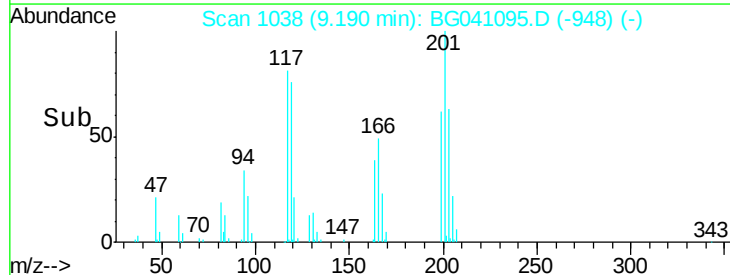
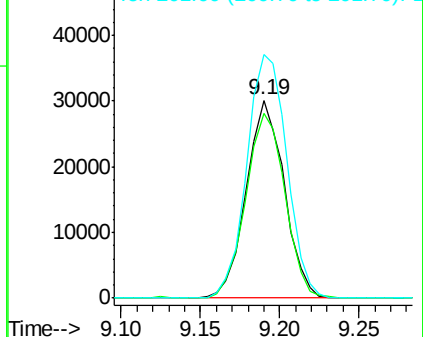


Abundance

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

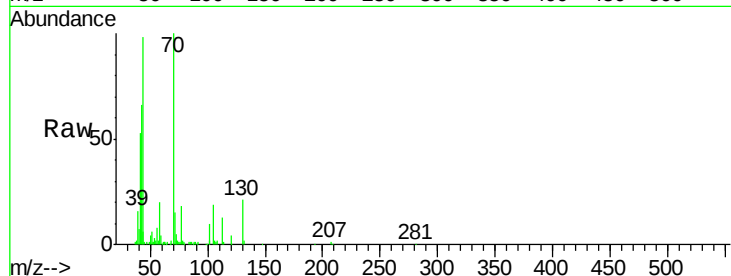




#19
n-Nitroso-di-n-propylamine
Concen: 40.353 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	109645
Ion	Ratio	Lower	Upper
70	100		
42	66.4	53.1	79.7
101	10.0	8.0	12.0
130	20.7	16.6	24.8



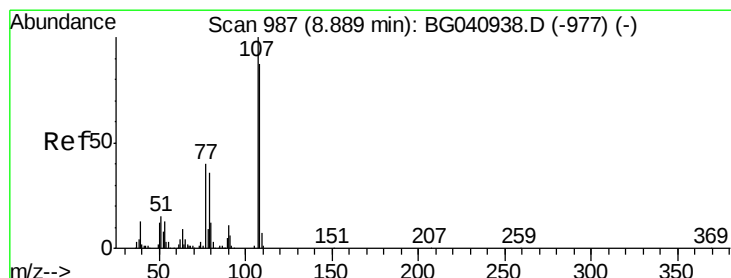
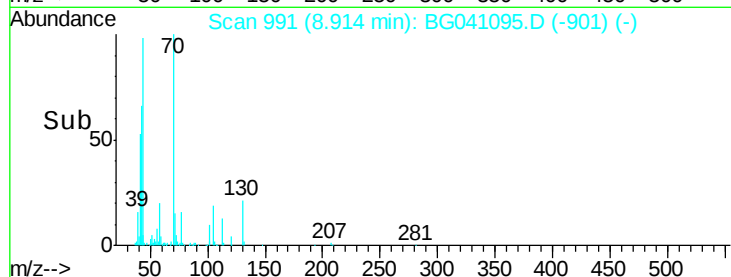
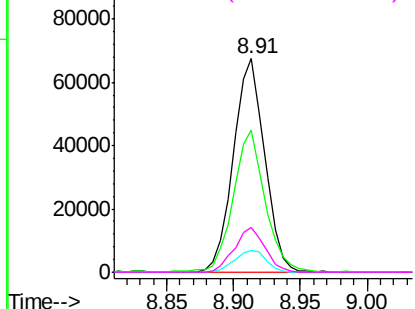
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

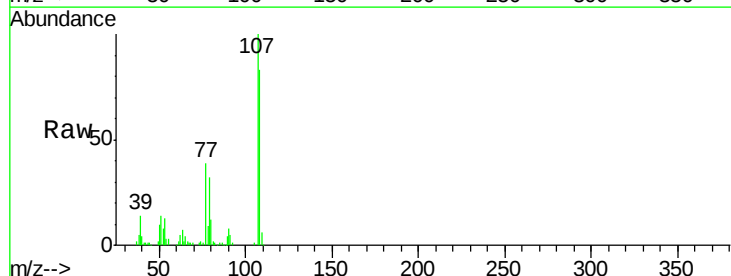
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.473 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:	107	Resp:	146076
Ion	Ratio	Lower	Upper
107	100		
108	83.2	63.2	103.2
77	38.9	18.9	58.9
79	31.6	11.6	51.6



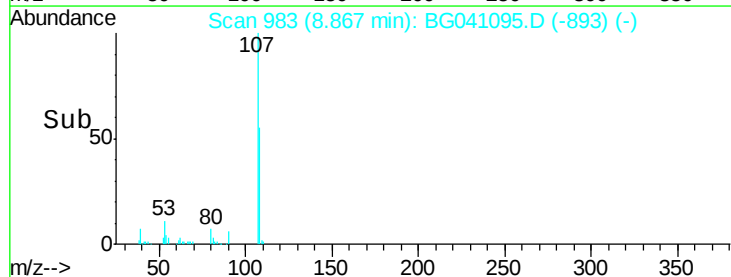
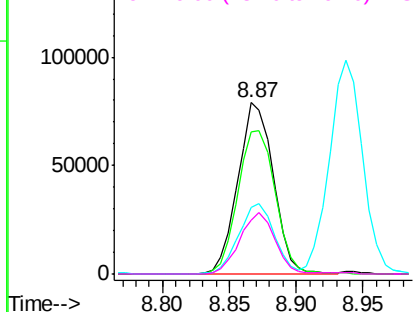
Abundance

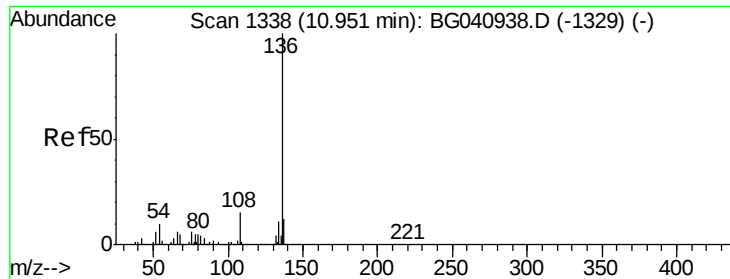
Ion 107.00 (106.70 to 107.70): BGC

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

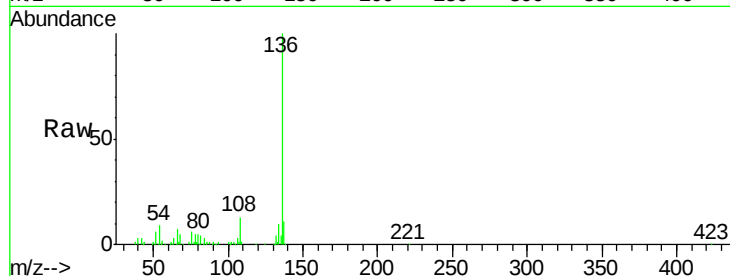




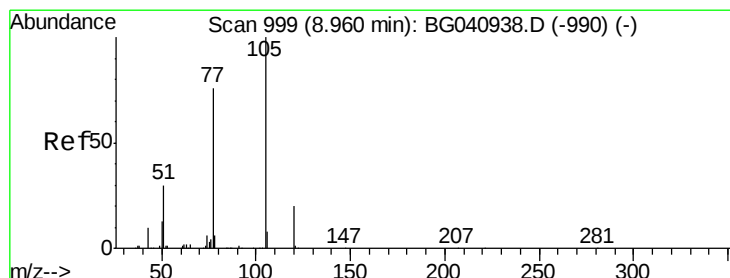
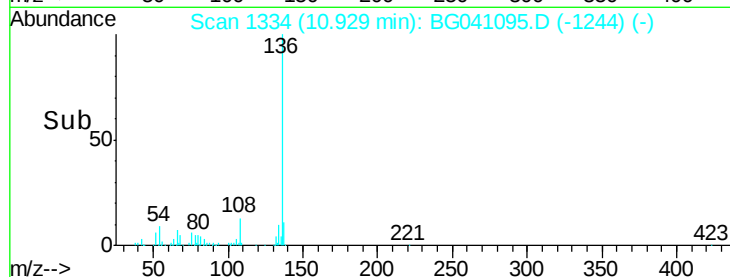
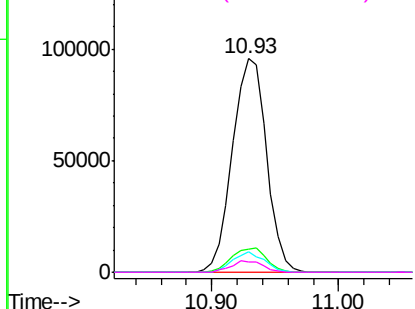
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	177985	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.9	13.3	
54 9.3	7.4	11.2	
68 5.0	4.0	6.0	

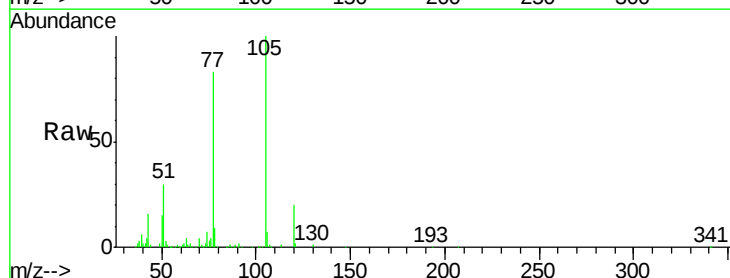


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

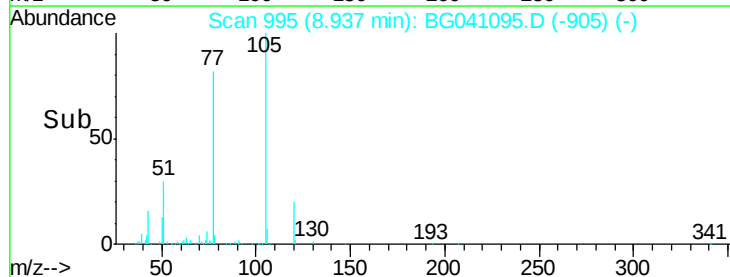
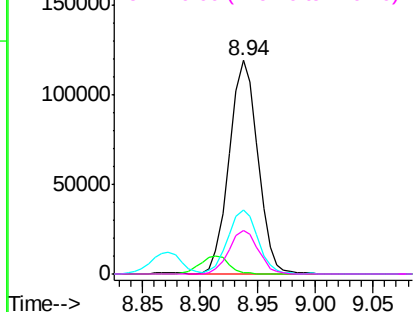


#22
Acetophenone
Concen: 41.077 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt	Ion:105	Resp:	205090
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	0.8
51	30.2	24.2	36.2
120	20.4	16.3	24.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

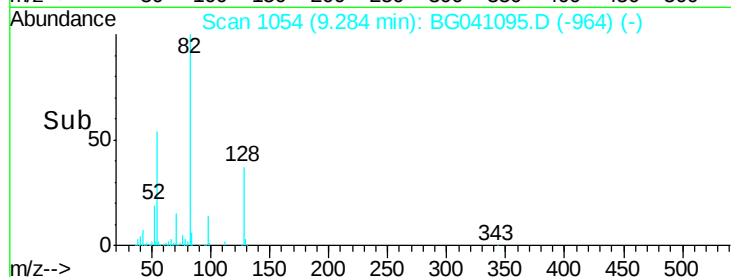
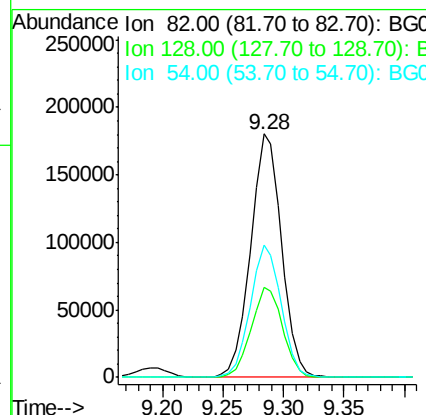
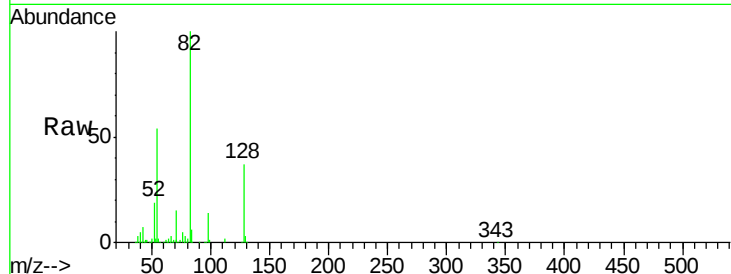




#23
 Nitrobenzene-d5
 Concen: 80.046 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

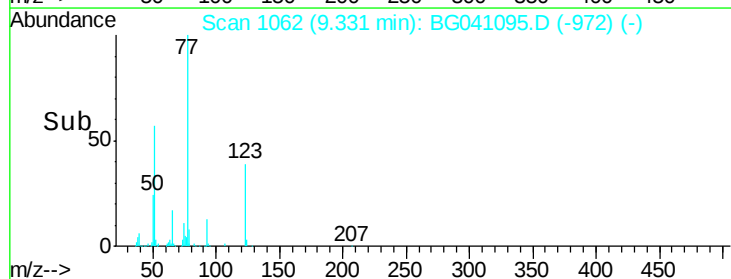
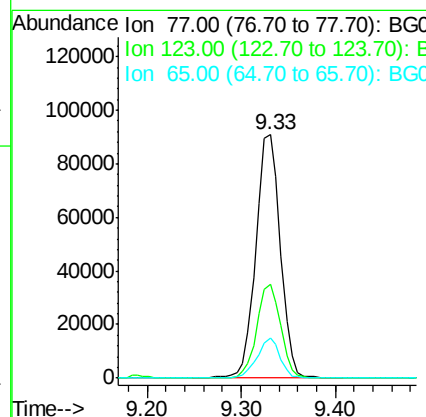
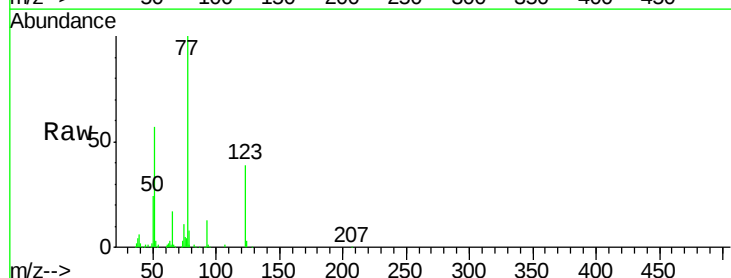
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	320926
Ion Ratio	Lower	Upper	
82	100		
128	37.2	29.8	44.6
54	54.5	43.6	65.4



#24
 Nitrobenzene
 Concen: 40.170 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Tgt Ion	77	Resp	164126
Ion Ratio	Lower	Upper	
77	100		
123	38.6	30.9	46.3
65	16.6	13.3	19.9





#25

Isophorone

Concen: 40.987 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

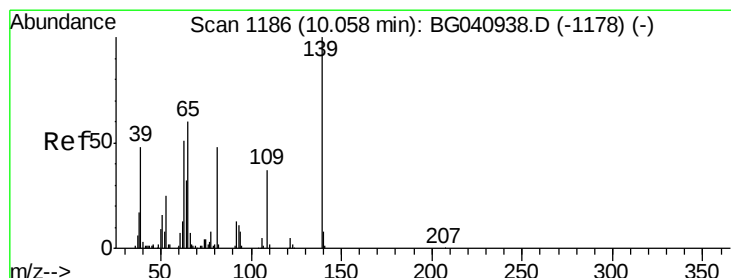
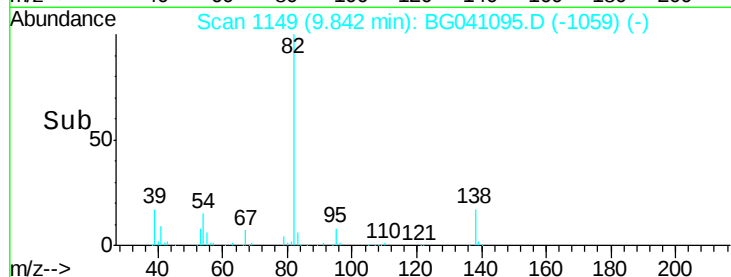
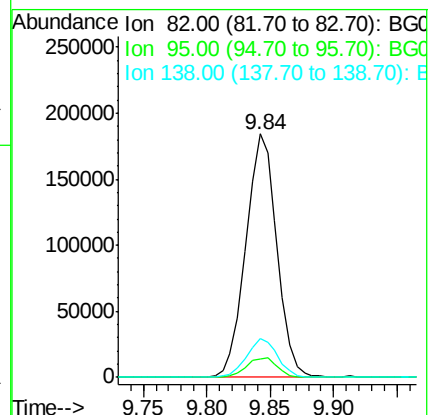
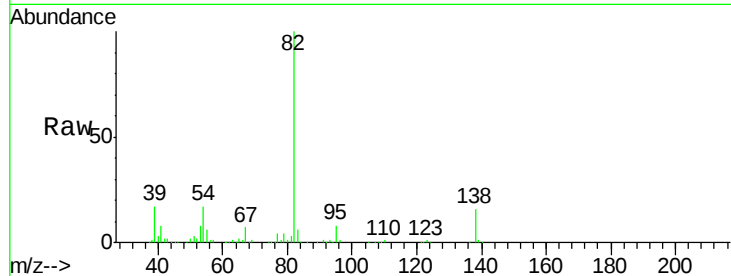
Tot Ion: 82 Resp: 312730

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 15.8 12.6 19.0



#26

2-Nitrophenol

Concen: 41.837 ng

RT: 10.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

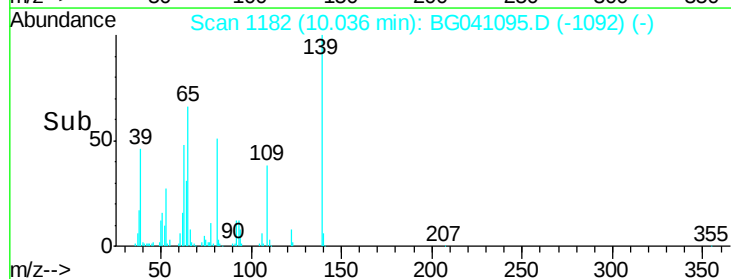
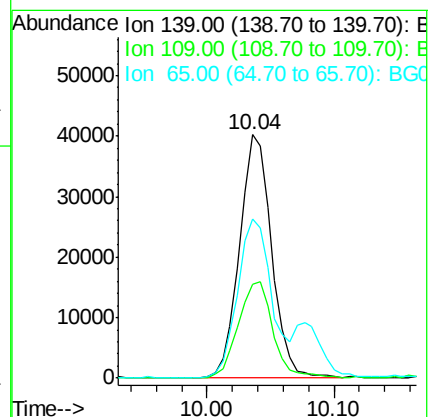
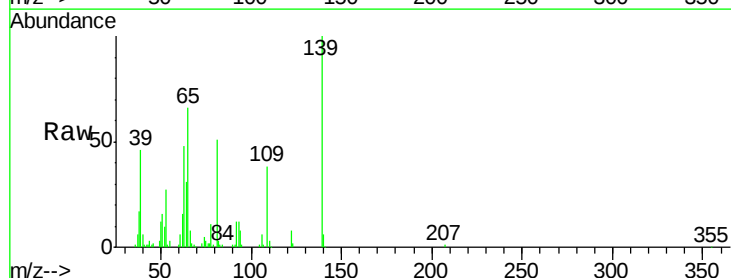
Tgt Ion: 139 Resp: 70469

Ion Ratio Lower Upper

139 100

109 38.5 30.8 46.2

65 65.6 52.5 78.7

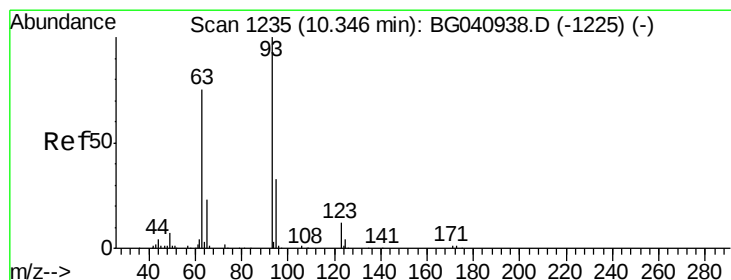
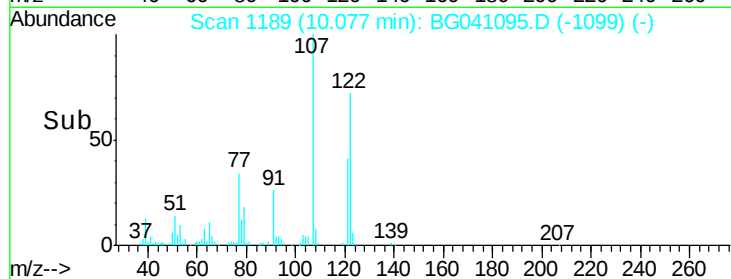
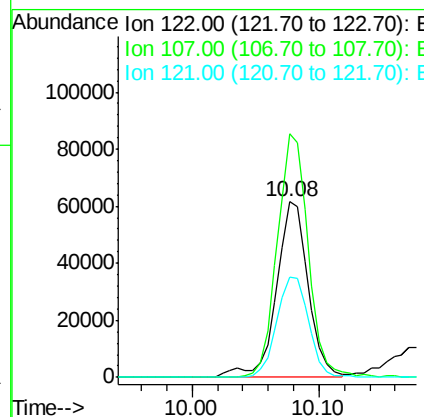
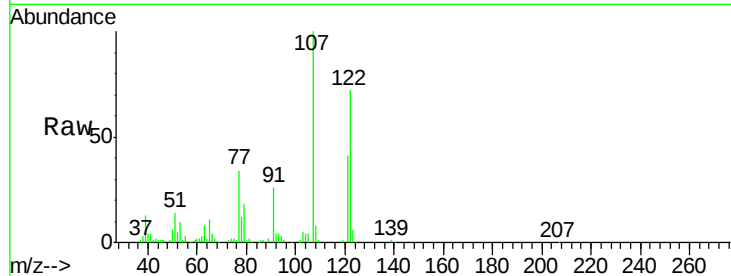




#27
2,4-Dimethylphenol
Concen: 38.480 ng
RT: 10.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

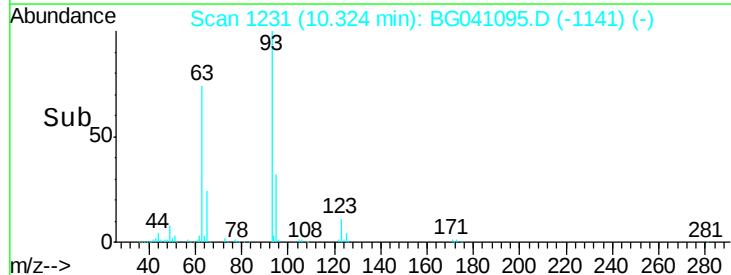
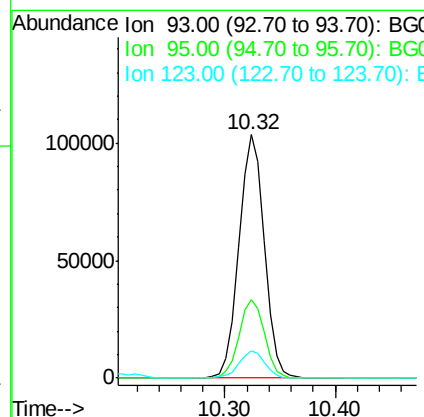
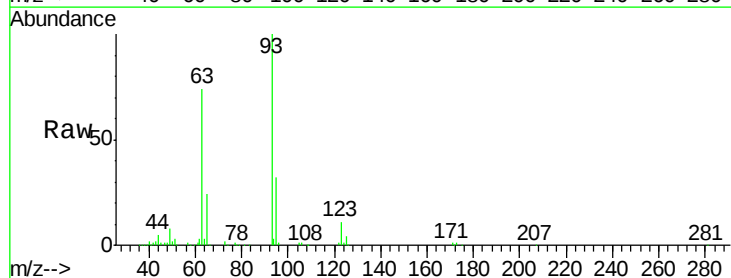
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

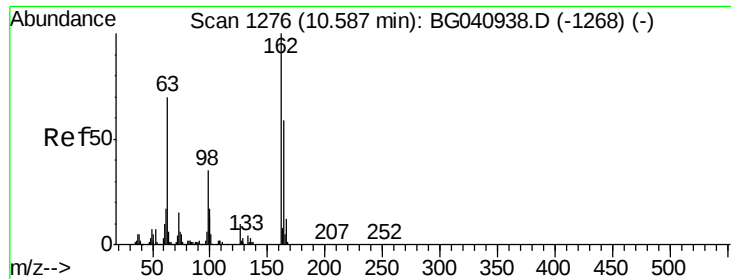
Tot Ion:122 Resp: 107044
Ion Ratio Lower Upper
122 100
107 138.9 111.1 166.7
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.589 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion: 93 Resp: 167147
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.4 9.1 13.7

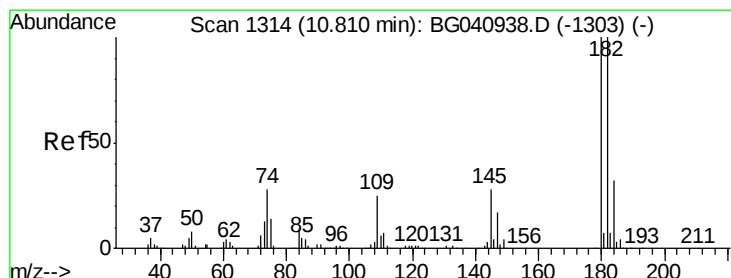
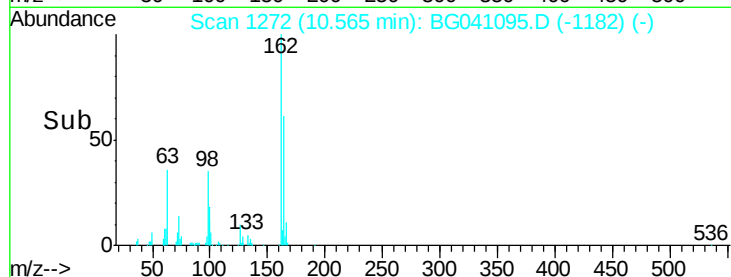
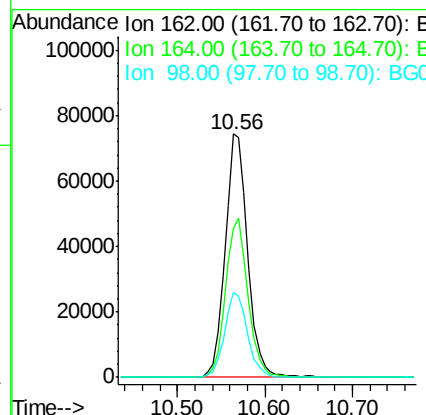
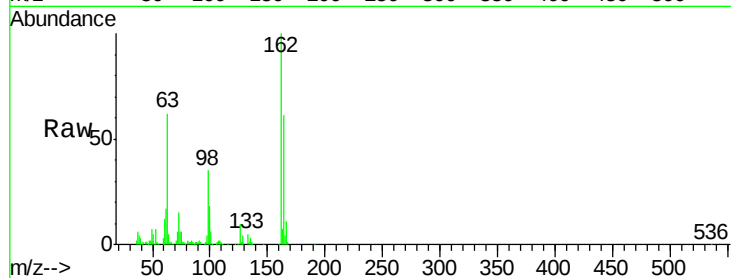




#29
 2,4-Dichlorophenol
 Concen: 37.307 ng
 RT: 10.56 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

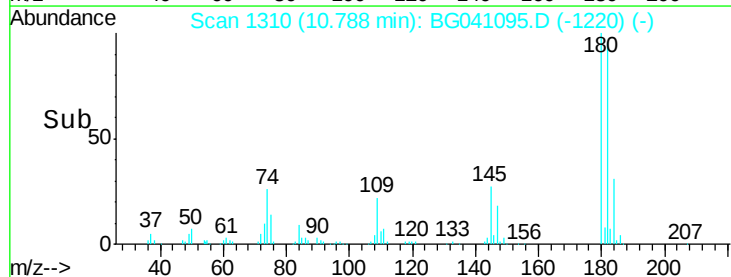
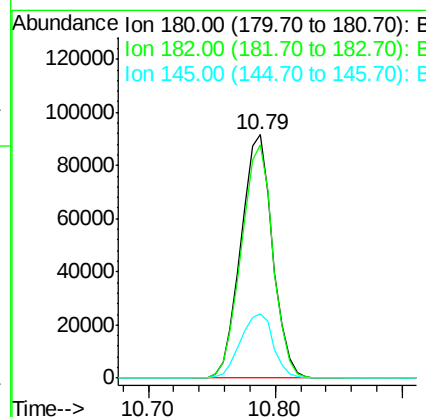
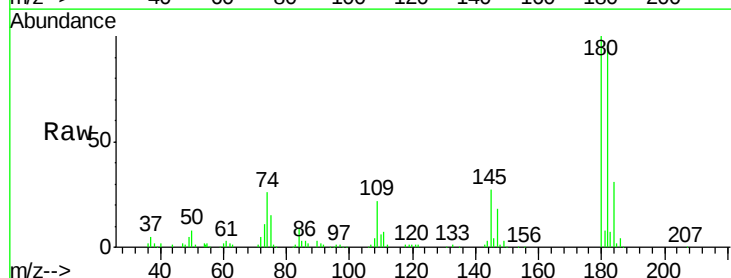
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

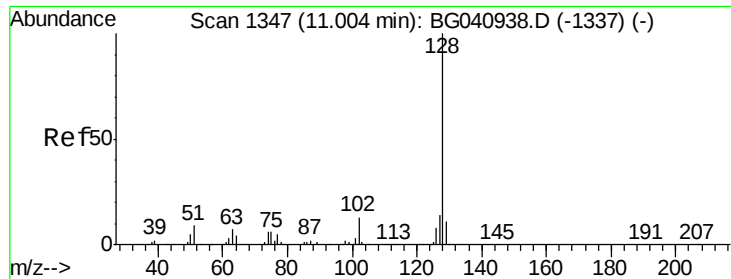
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	41.4	81.4
98	34.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.283 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	26.6	21.3	31.9

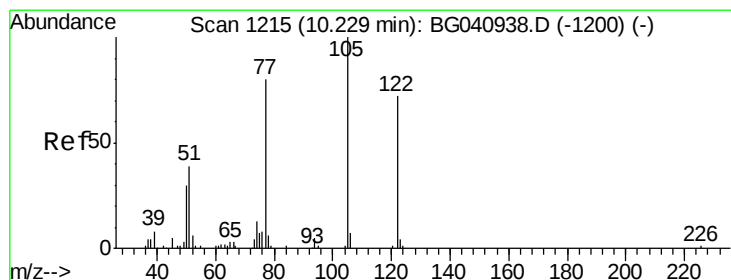
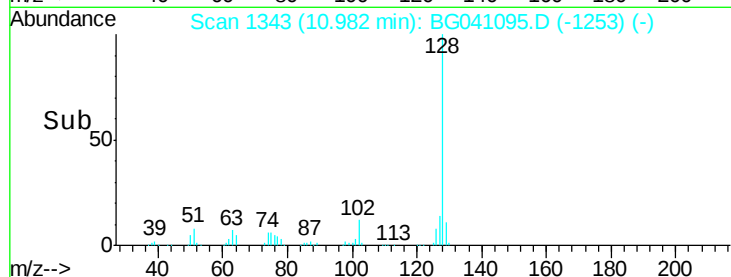
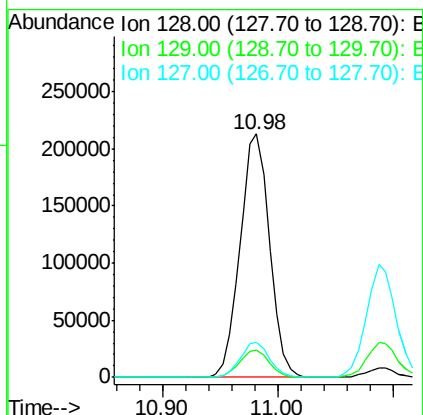
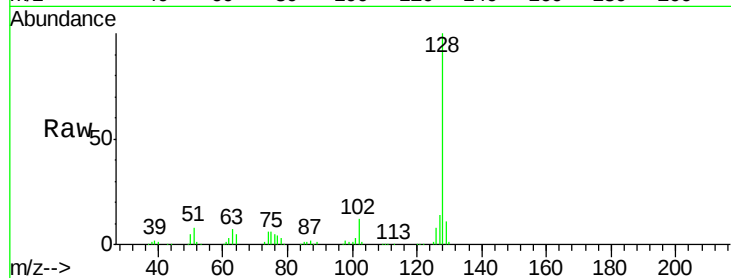




#31
Naphthalene
Concen: 39.490 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

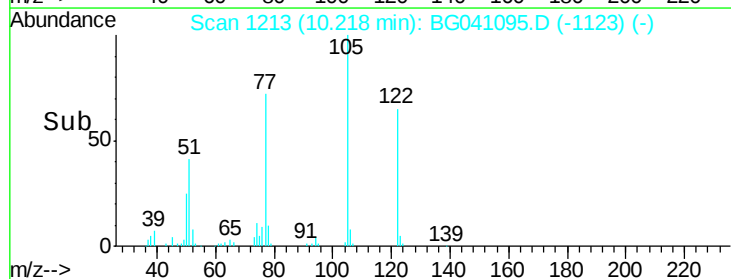
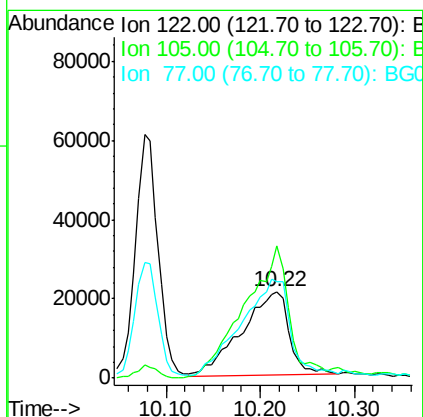
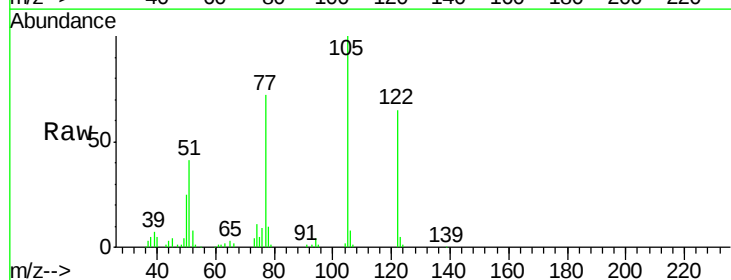
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

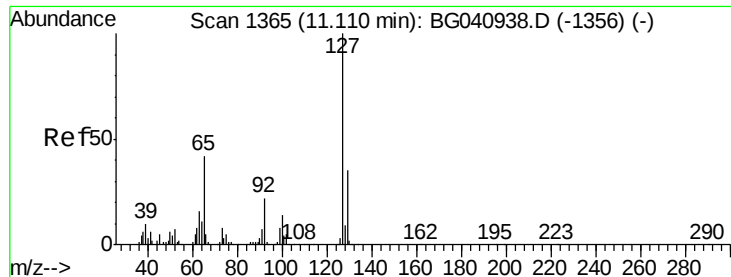
Tot Ion:128 Resp: 377374
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 36.445 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:122 Resp: 73736
Ion Ratio Lower Upper
122 100
105 154.0 134.0 174.0
77 111.5 91.5 131.5

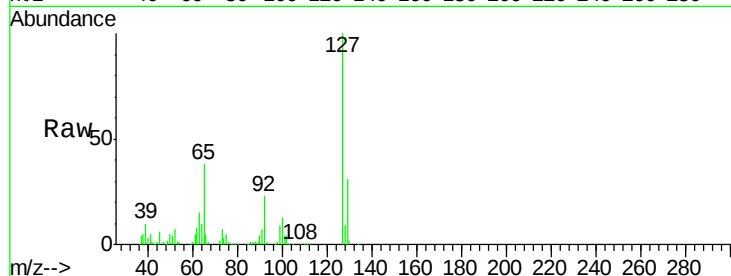




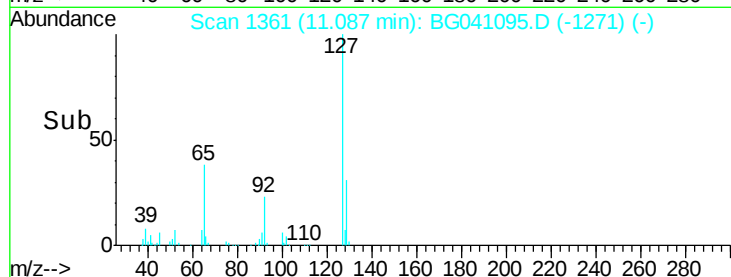
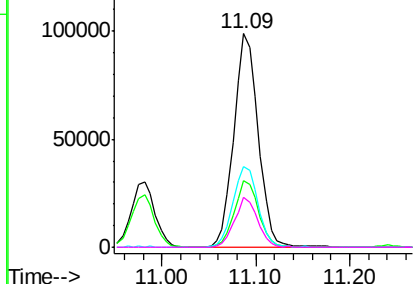
#33
4-Chloroaniline
Concen: 40.155 ng
RT: 11.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	178047
Ion	Ratio	Lower Upper
127	100	
129	31.2	25.0 37.4
65	37.8	30.2 45.4
92	23.1	18.5 27.7

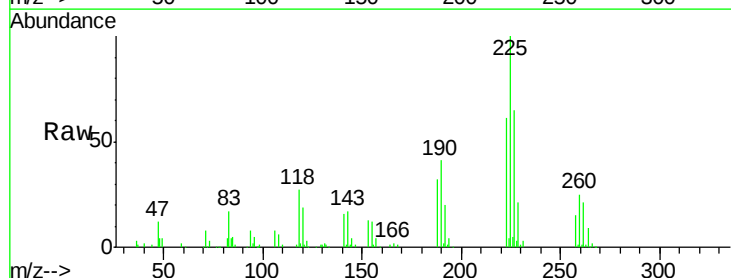


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

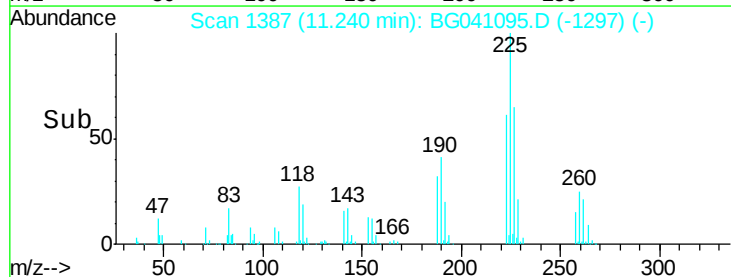
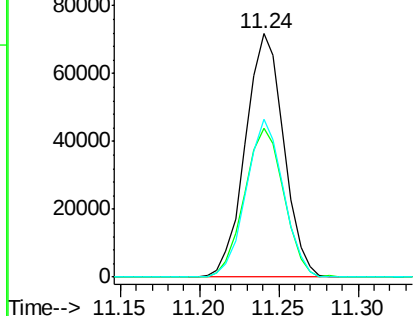


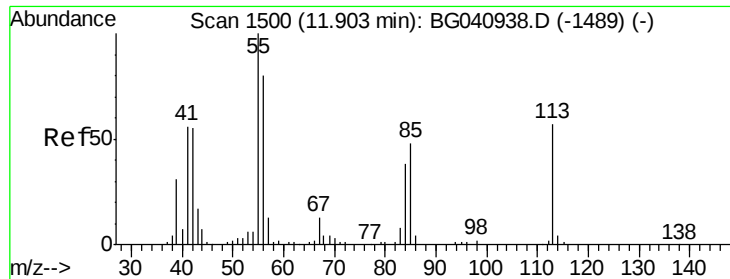
#34
Hexachlorobutadiene
Concen: 39.329 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:225	Resp:	120932
Ion	Ratio	Lower Upper
225	100	
223	61.4	49.1 73.7
227	65.0	52.0 78.0



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





#35

Caprolactam

Concen: 38.664 ng

RT: 11.87 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

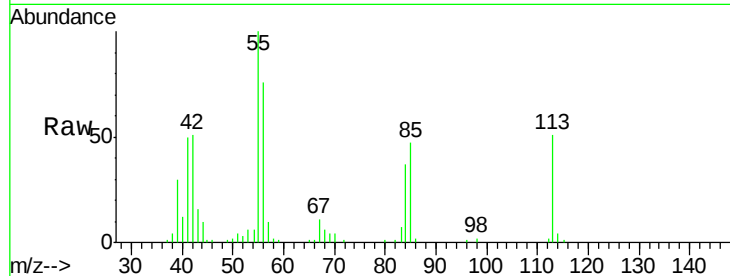
Tot Ion:113 Resp: 45103

Ion Ratio Lower Upper

113 100

55 194.4 174.4 214.4

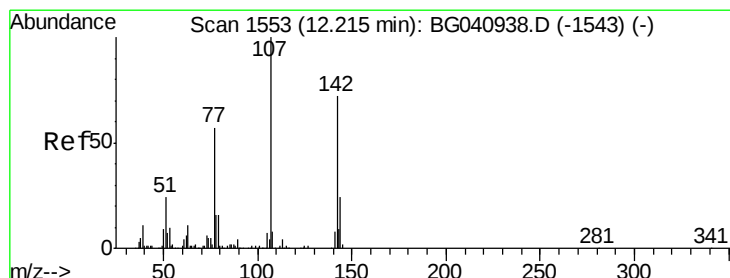
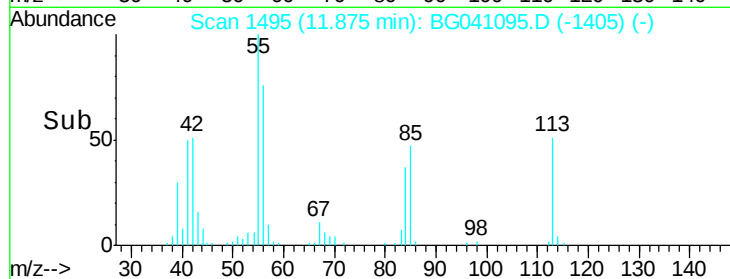
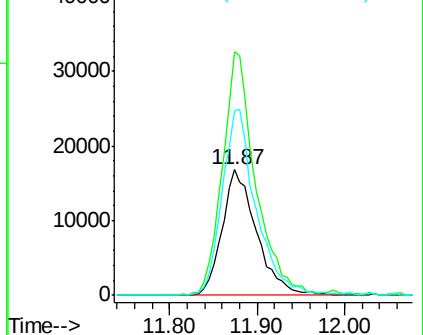
56 147.9 127.9 167.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.080 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

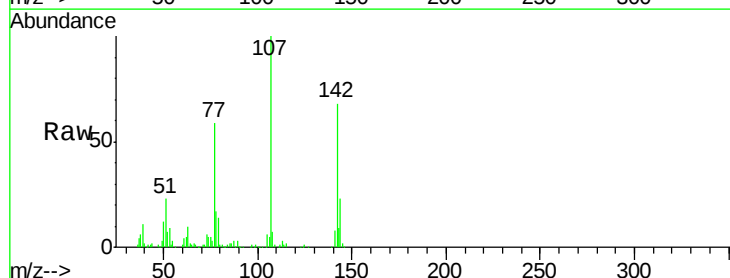
Tgt Ion:107 Resp: 153630

Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

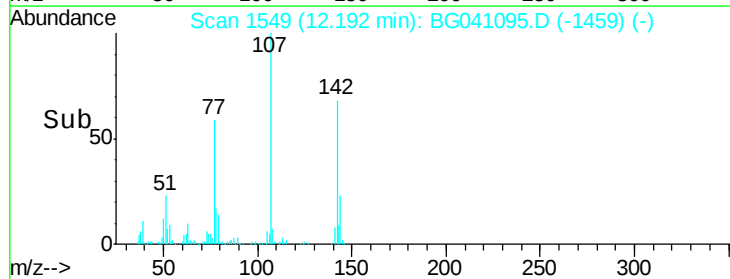
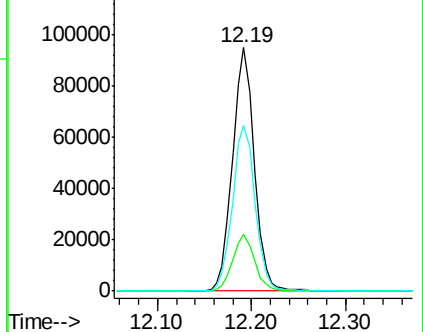
142 68.2 54.6 81.8

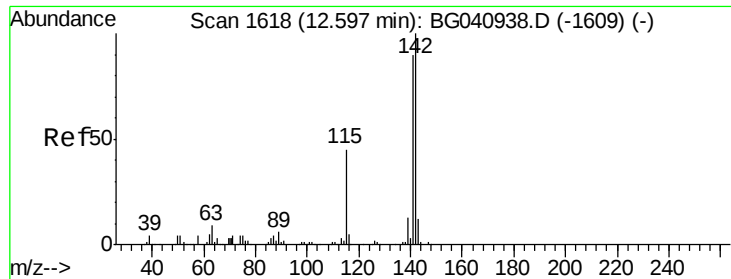


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

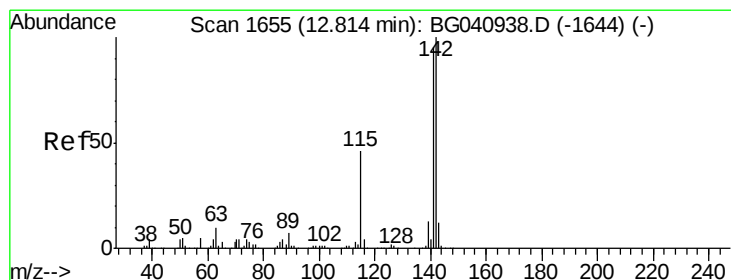
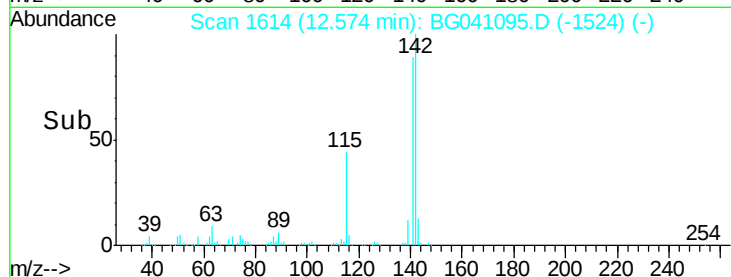
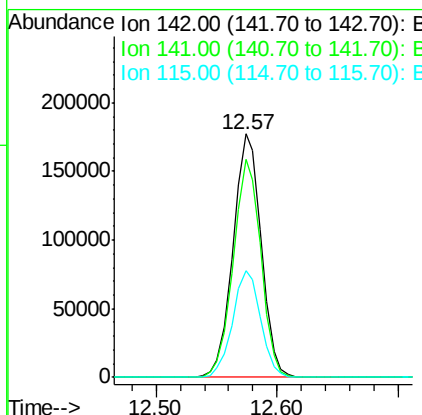
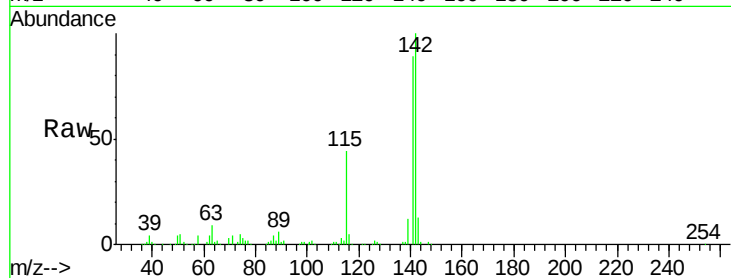




#37
2-Methylnaphthalene
Concen: 38.995 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

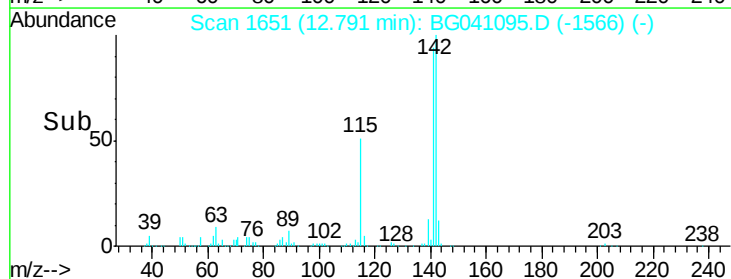
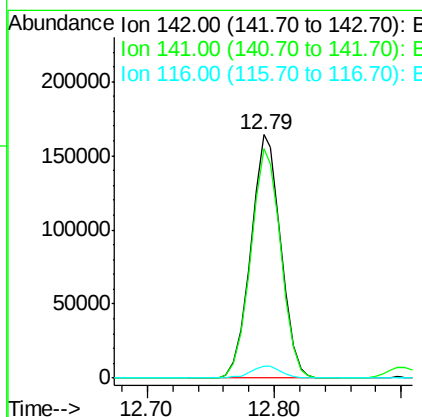
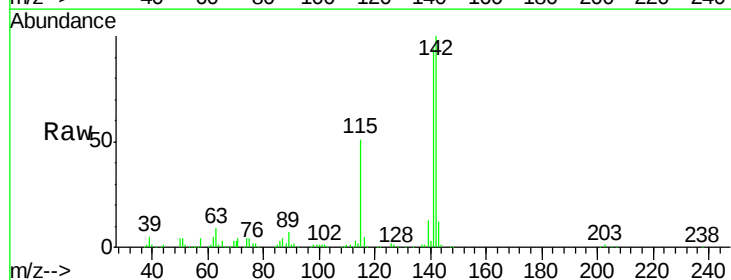
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

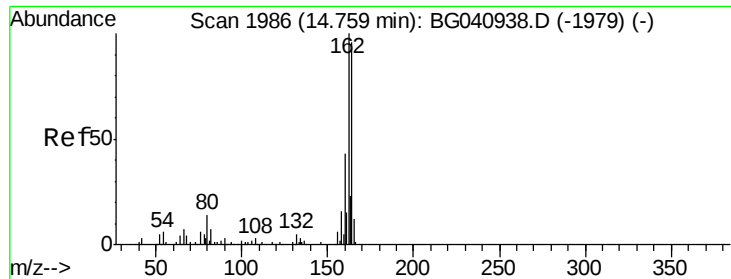
Tot Ion:142 Resp: 287003
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
115 43.9 35.1 52.7



#38
1-Methylnaphthalene
Concen: 38.674 ng
RT: 12.79 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:142 Resp: 268230
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.0
116 4.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

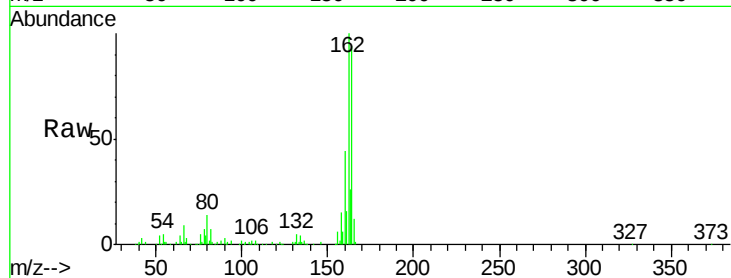
Tot Ion:164 Resp: 130093

Ion Ratio Lower Upper

164 100

162 106.7 85.4 128.0

160 46.4 37.1 55.7

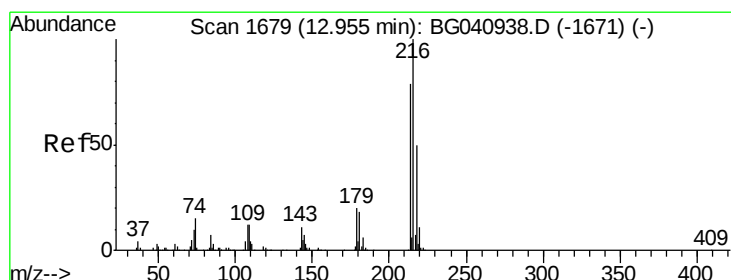
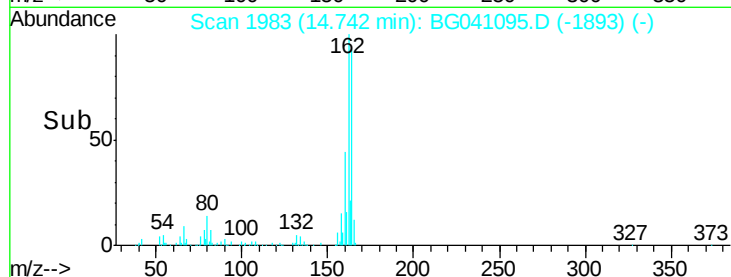
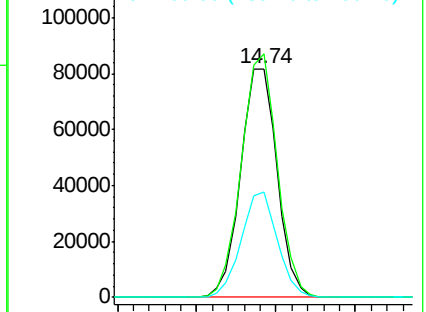


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.149 ng

RT: 12.93 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Tgt Ion:216 Resp: 210518

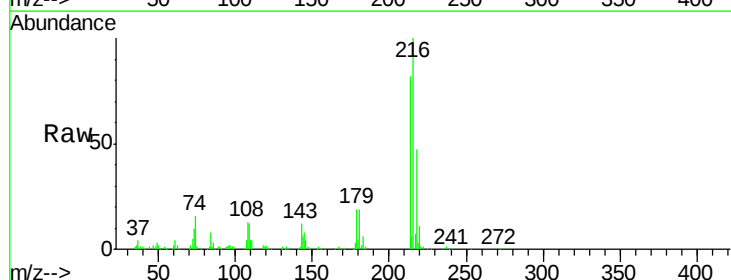
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 19.3 15.4 23.2

108 15.1 12.1 18.1



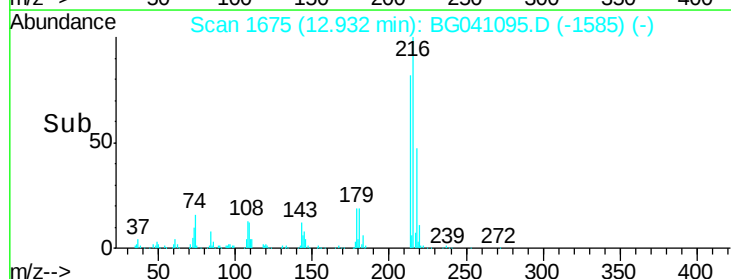
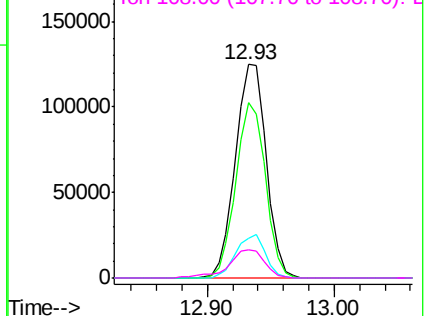
Abundance

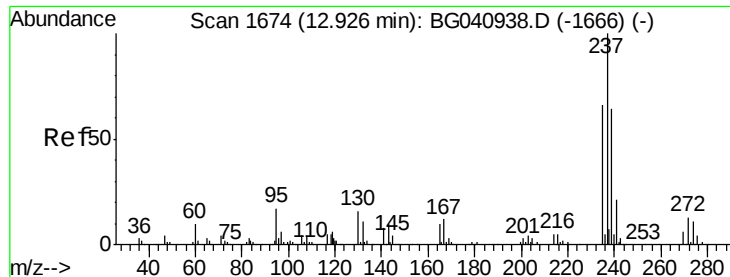
Ion 216.00 (215.70 to 216.70): E

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: 49.029 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

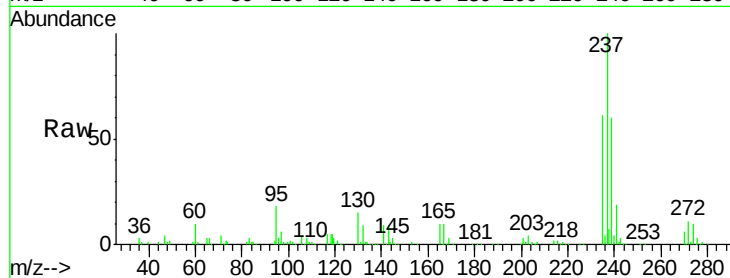
Tot Ion:237 Resp: 128177

Ion Ratio Lower Upper

237 100

235 60.5 40.5 80.5

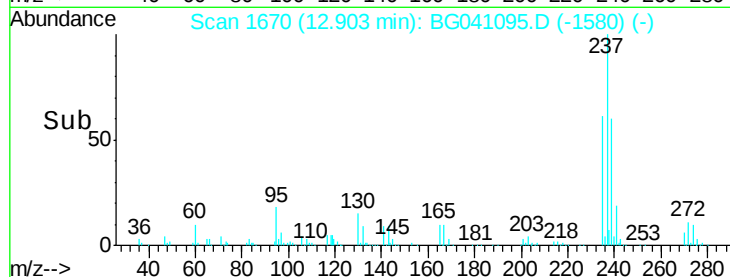
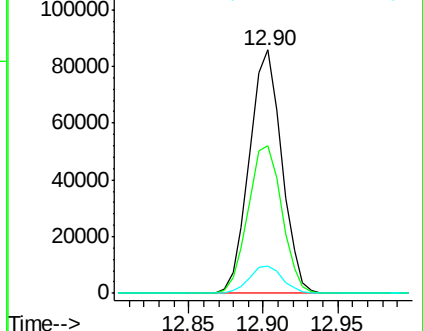
272 11.4 0.0 31.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.485 ng

RT: 16.22 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

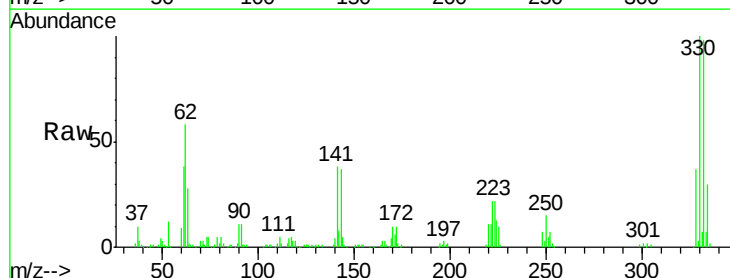
Tgt Ion:330 Resp: 151579

Ion Ratio Lower Upper

330 100

332 97.4 77.9 116.9

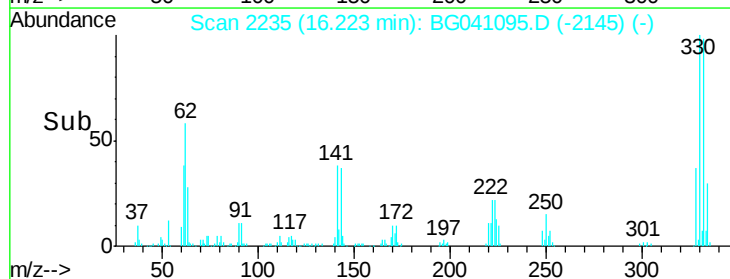
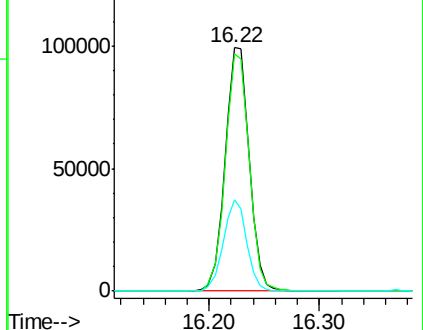
141 36.2 29.0 43.4

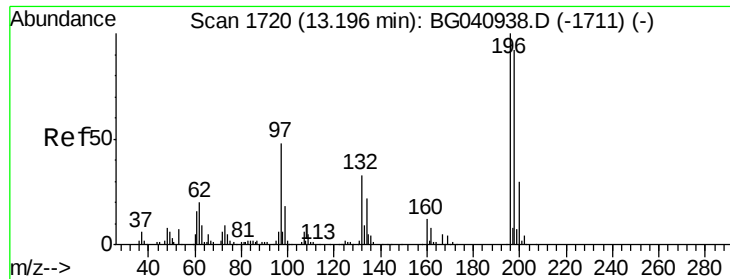


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

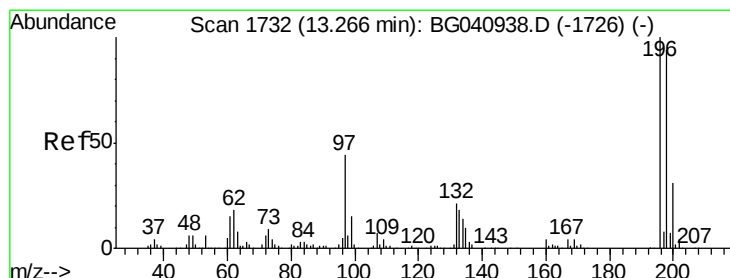
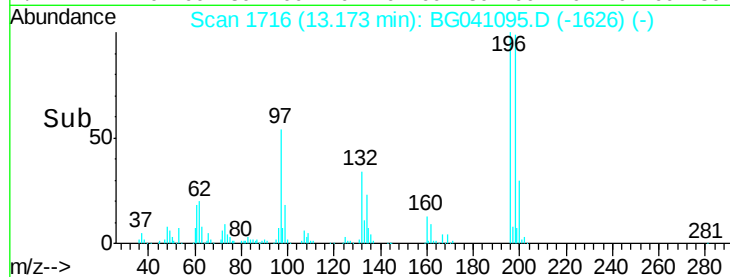
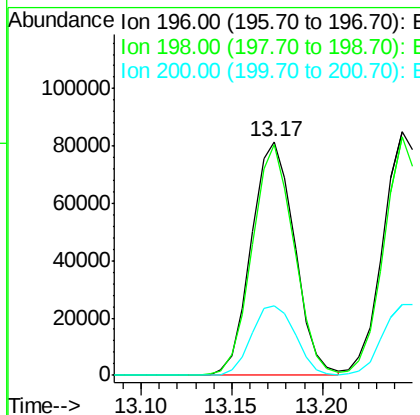
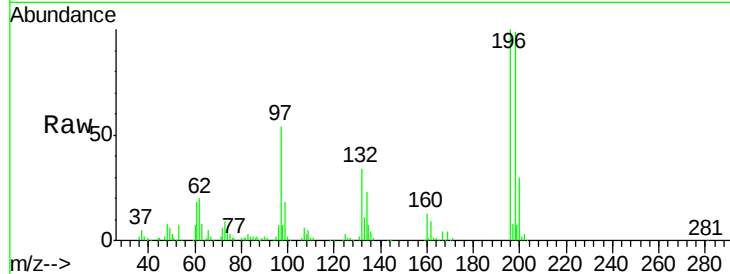




#43
 2,4,6-Trichlorophenol
 Concen: 39.733 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

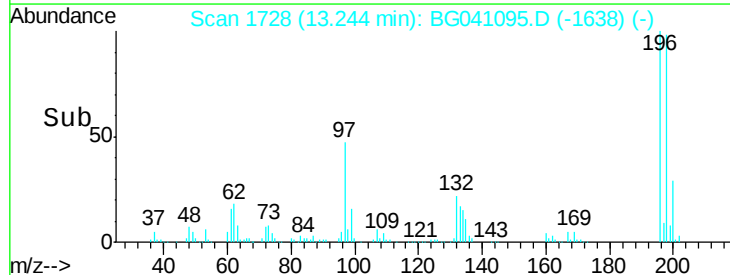
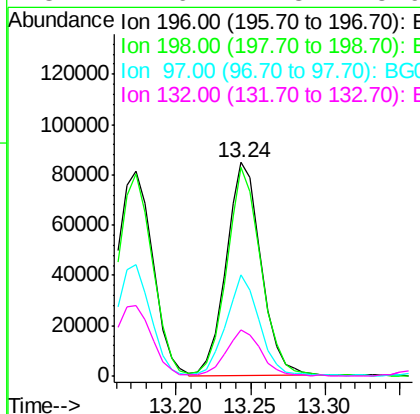
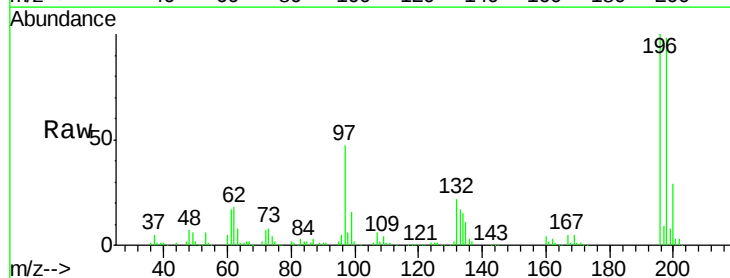
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:196 Resp: 134776
 Ion Ratio Lower Upper
 196 100
 198 98.8 79.0 118.6
 200 29.8 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.808 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Tgt Ion:196 Resp: 138830
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.2 117.4
 97 47.4 37.9 56.9
 132 21.6 17.3 25.9

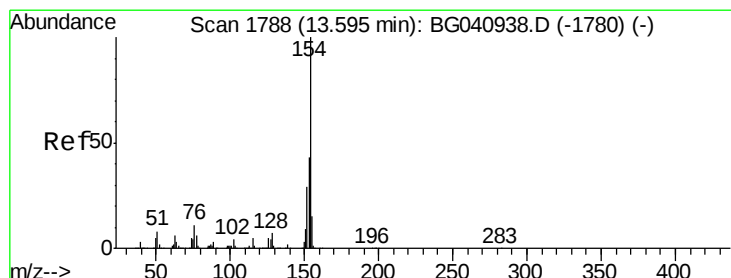
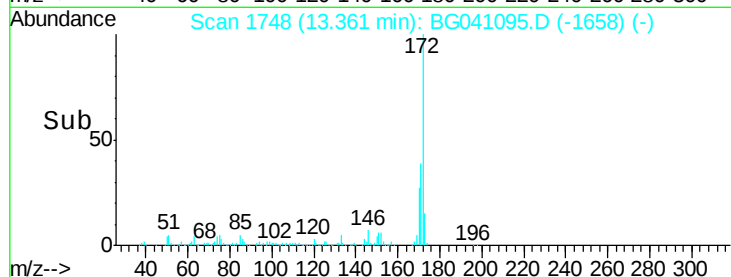
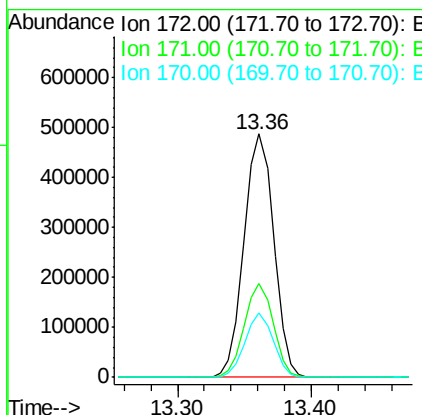
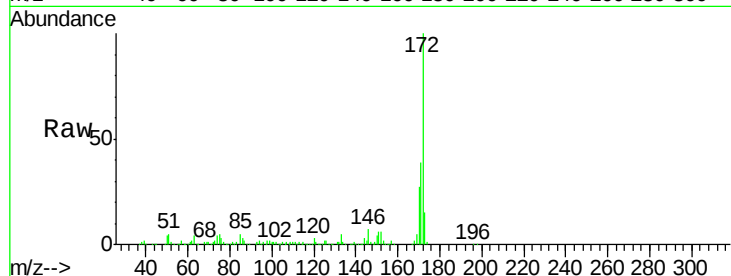




#45
2-Fluorobiphenyl
Concen: 82.994 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

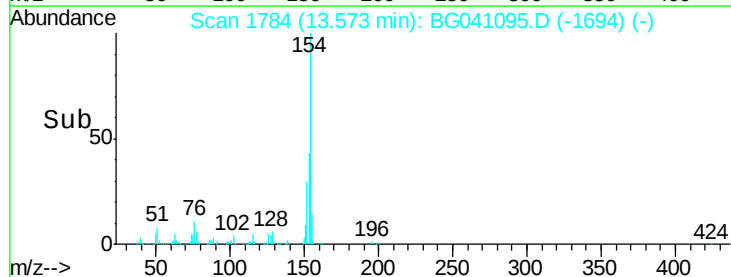
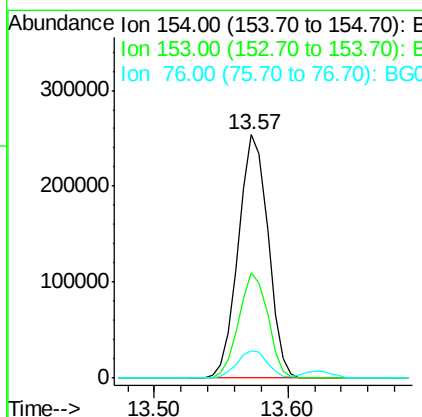
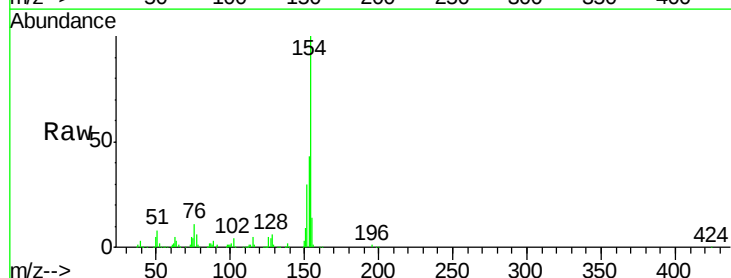
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

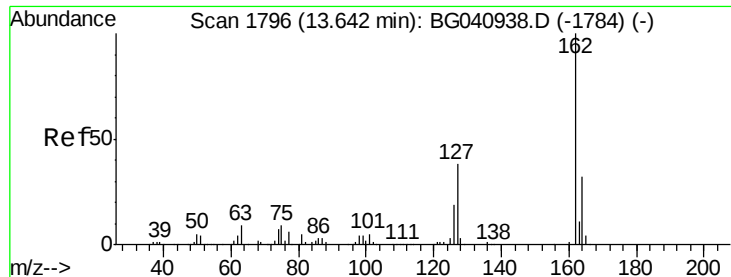
Tot Ion:172 Resp: 749734
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 26.6 21.3 31.9



#46
1,1'-Biphenyl
Concen: 40.619 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:154 Resp: 391151
Ion Ratio Lower Upper
154 100
153 43.1 23.1 63.1
76 11.2 0.0 31.2

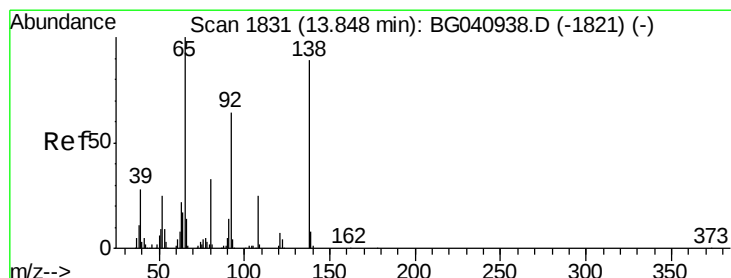
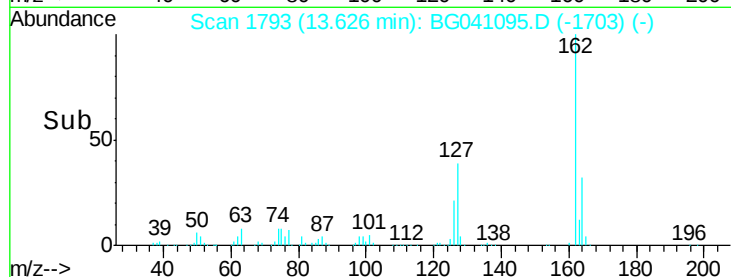
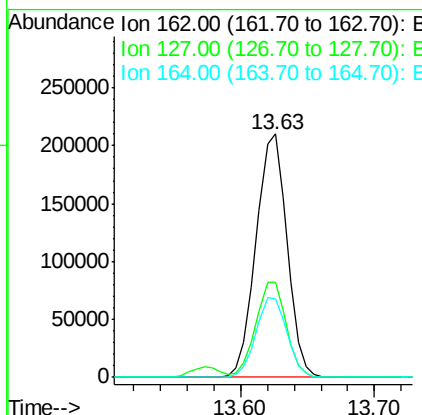
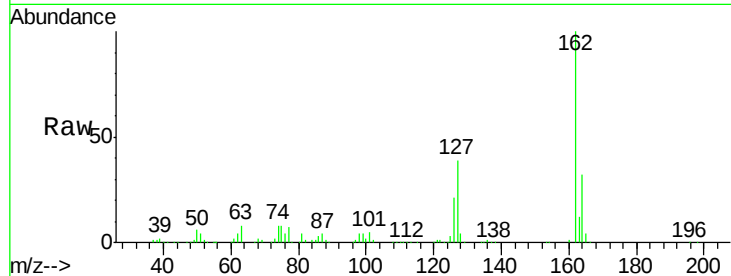




#47
 2-Chloronaphthalene
 Concen: 40.696 ng
 RT: 13.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

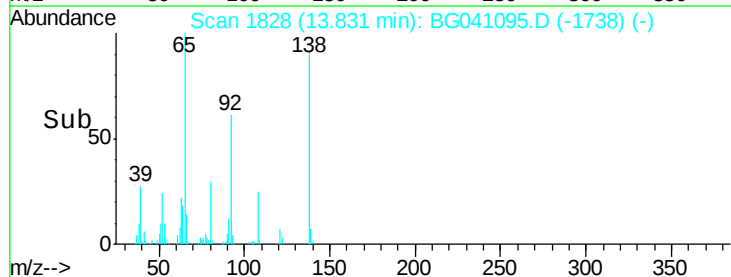
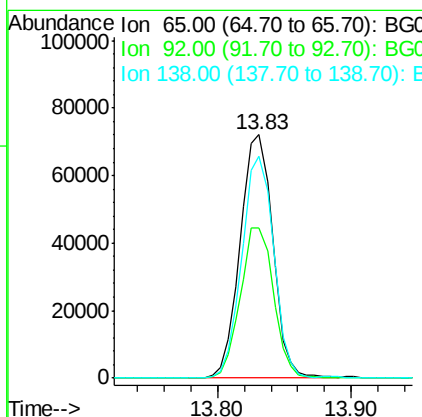
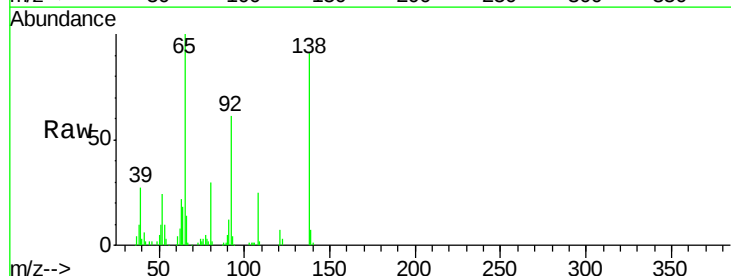
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

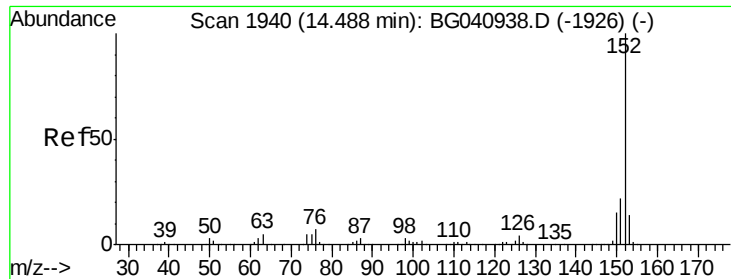
Tot Ion:162 Resp: 336433
 Ion Ratio Lower Upper
 162 100
 127 38.9 31.1 46.7
 164 32.3 25.8 38.8



#48
 2-Nitroaniline
 Concen: 41.212 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Tgt Ion: 65 Resp: 122225
 Ion Ratio Lower Upper
 65 100
 92 61.5 49.2 73.8
 138 91.3 73.0 109.6





#49

Acenaphthylene

Concen: 40.054 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

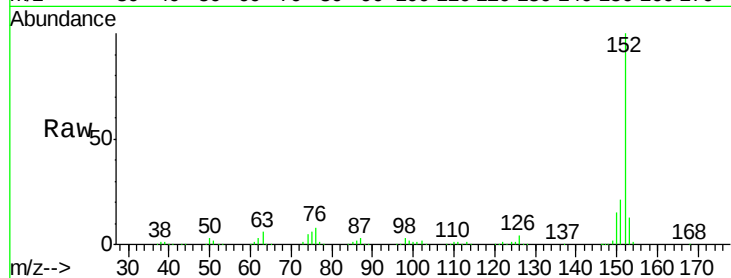
Tot Ion:152 Resp: 498362

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

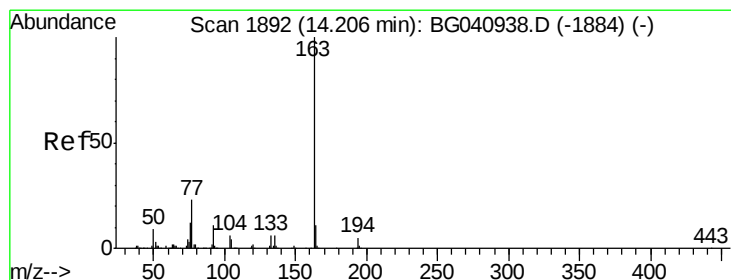
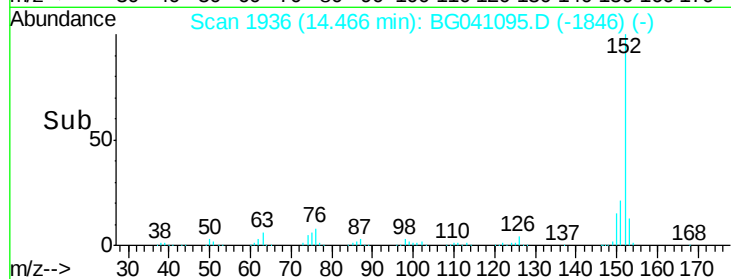
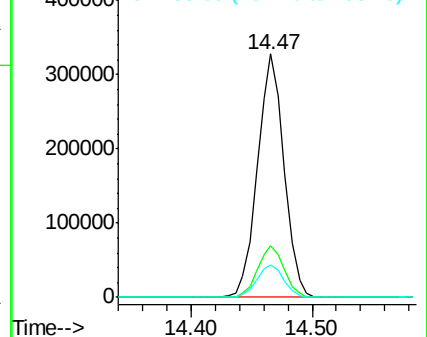
153 13.3 10.6 16.0



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: 40.248 ng

RT: 14.18 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

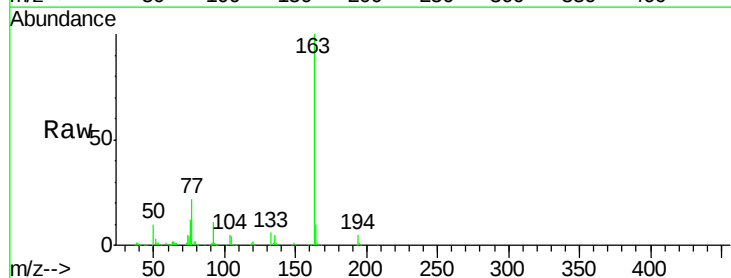
Tgt Ion:163 Resp: 443231

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

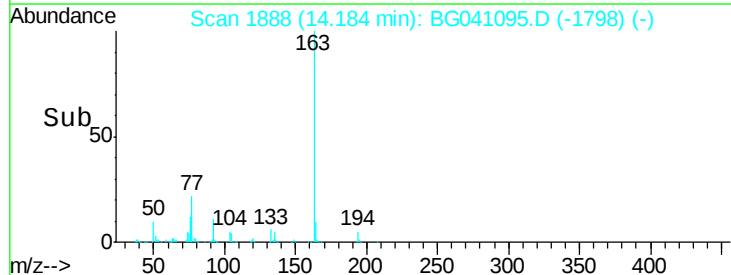
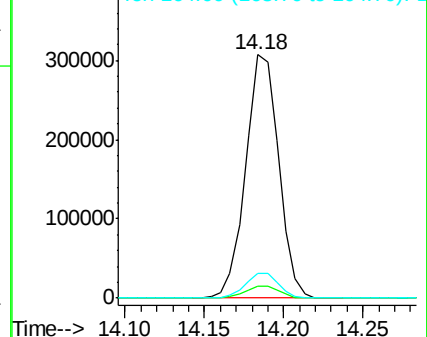
164 10.4 8.3 12.5



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: 40.467 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

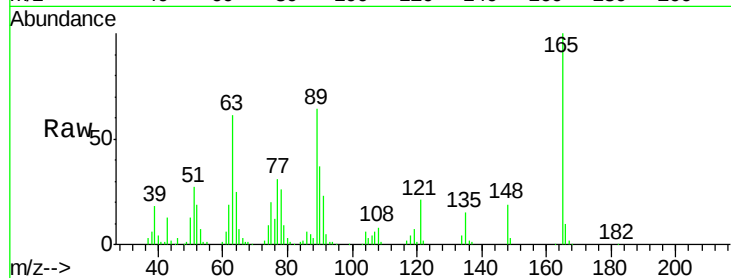
Tot Ion:165 Resp: 96084

Ion Ratio Lower Upper

165 100

63 60.8 48.6 73.0

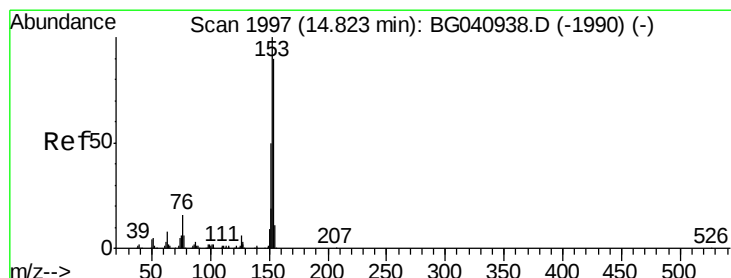
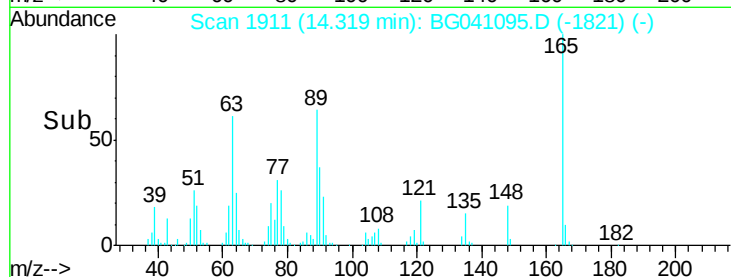
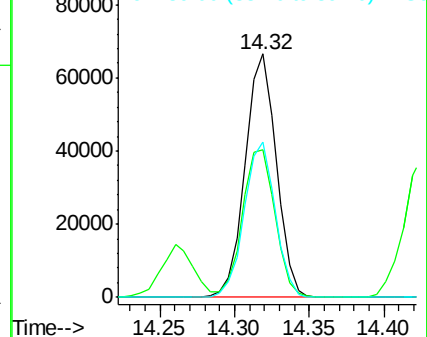
89 63.9 51.1 76.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.784 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

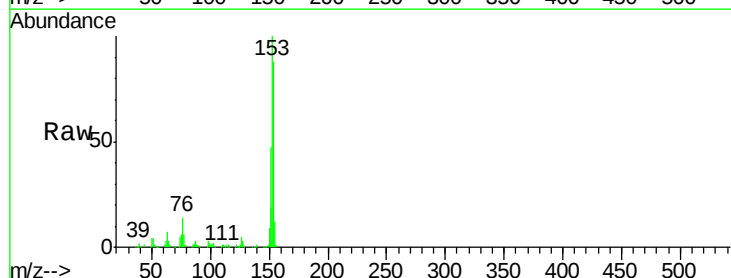
Tgt Ion:154 Resp: 299869

Ion Ratio Lower Upper

154 100

153 113.2 90.6 135.8

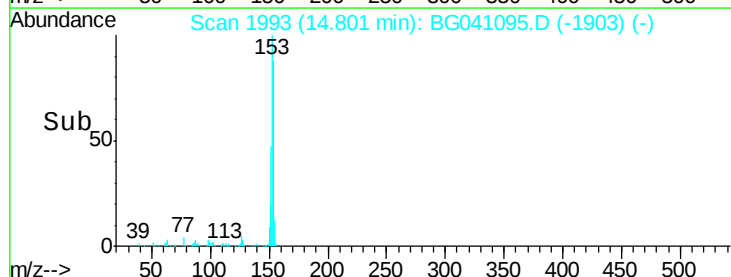
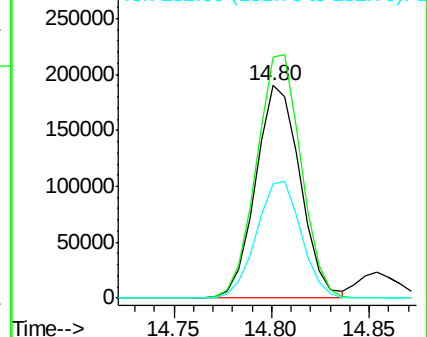
152 53.7 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

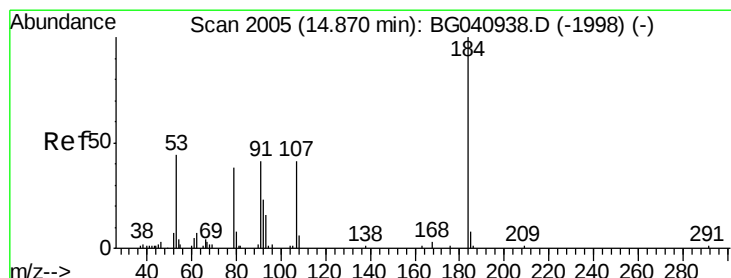
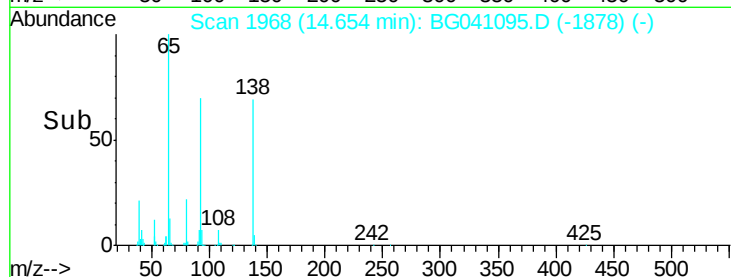
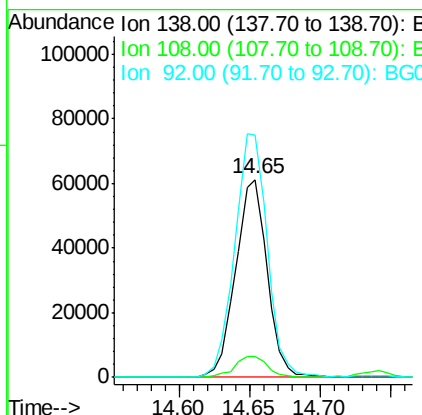
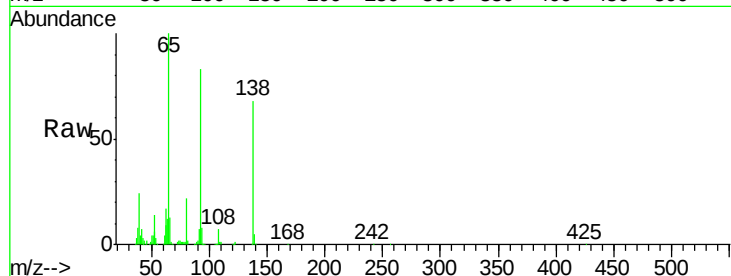




#53
3-Nitroaniline
Concen: 40.341 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

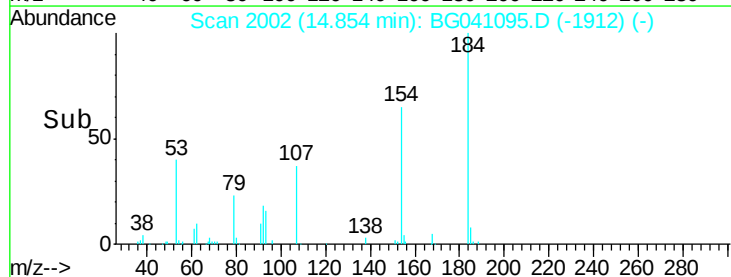
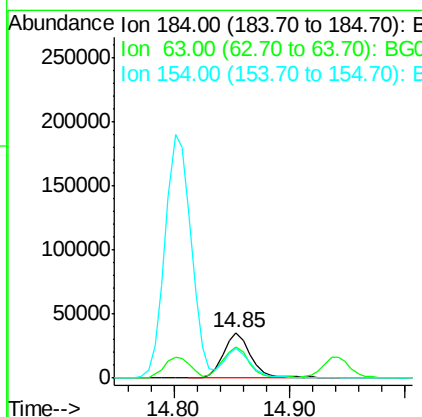
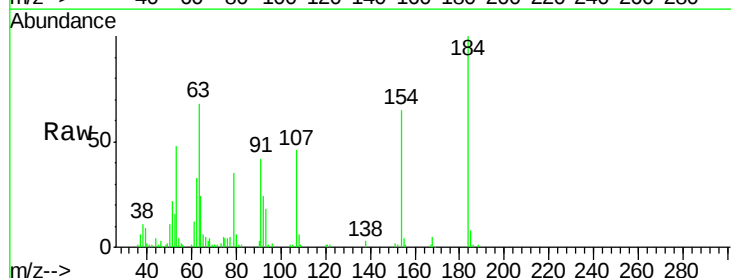
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 95782
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 122.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 55.273 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:184 Resp: 58293
Ion Ratio Lower Upper
184 100
63 67.8 54.2 81.4
154 65.4 52.3 78.5

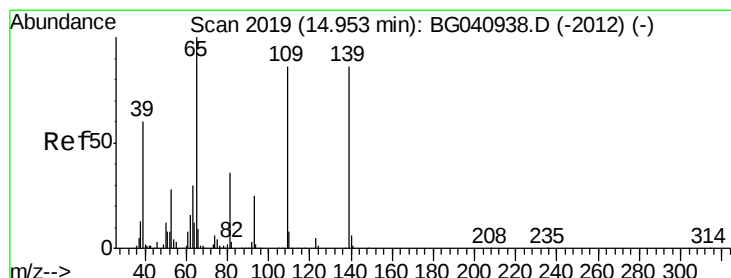
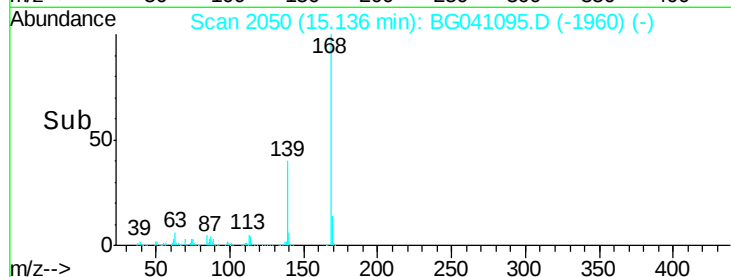
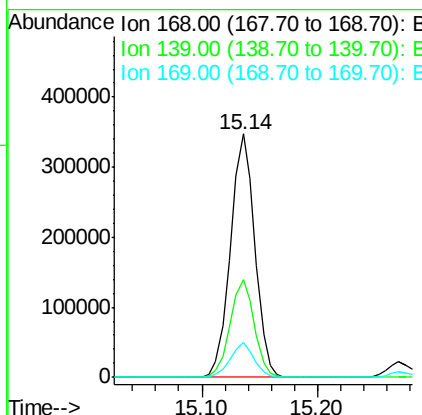
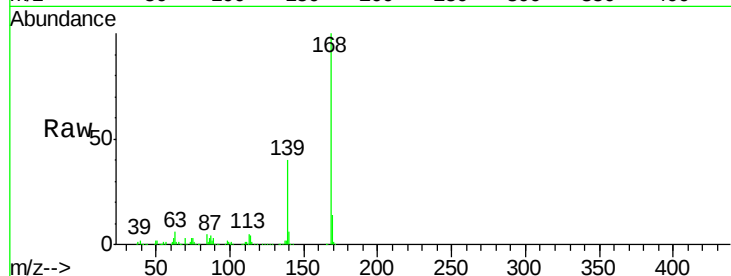




#55
Dibenzofuran
Concen: 39.798 ng
RT: 15.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

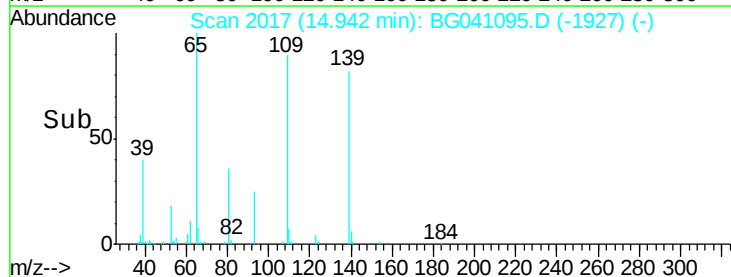
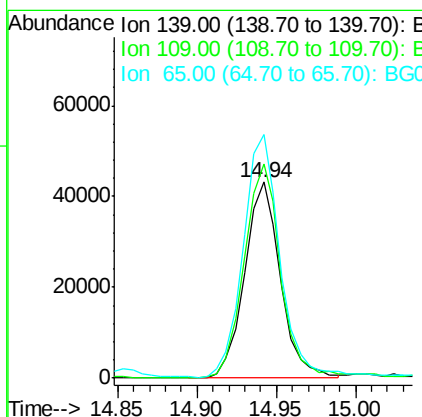
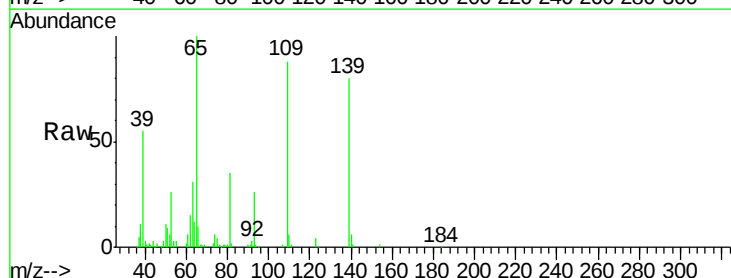
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

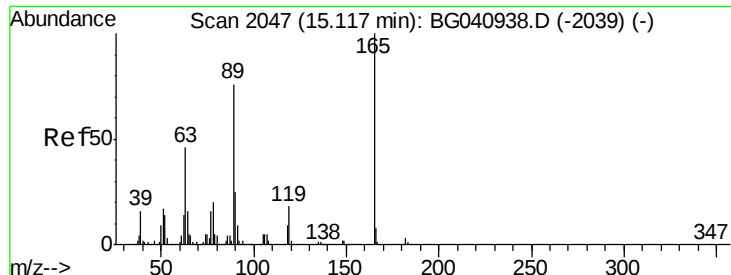
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.3	48.5
169	14.1	11.3	16.9



#56
4-Nitrophenol
Concen: 41.445 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.2	89.2	129.2
65	124.3	104.3	144.3

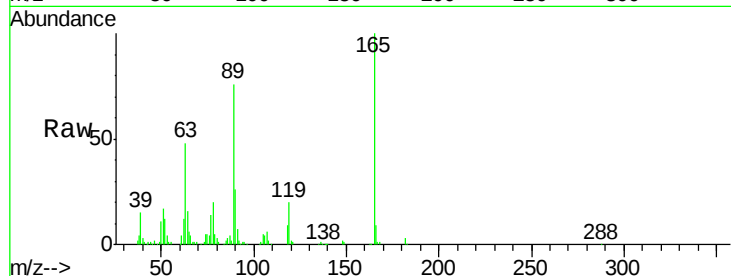




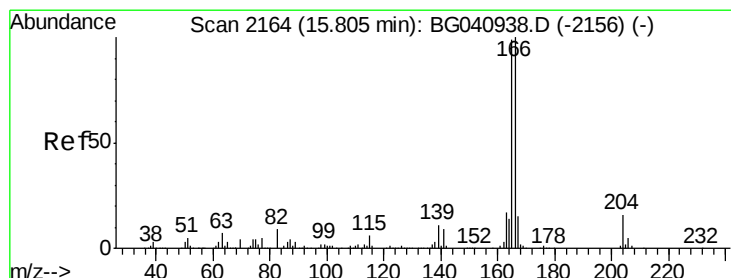
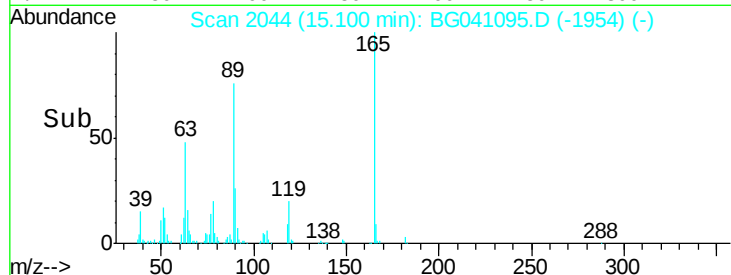
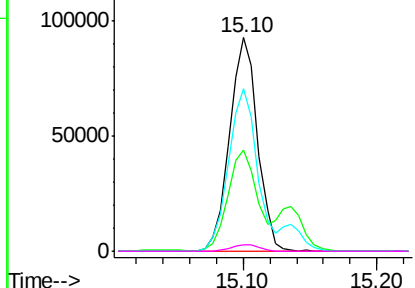
#57
 2,4-Dinitrotoluene
 Concen: 40.312 ng
 RT: 15.10 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 135205
 Ion Ratio Lower Upper
 165 100
 63 47.6 38.1 57.1
 89 75.9 60.7 91.1
 182 3.0 2.4 3.6

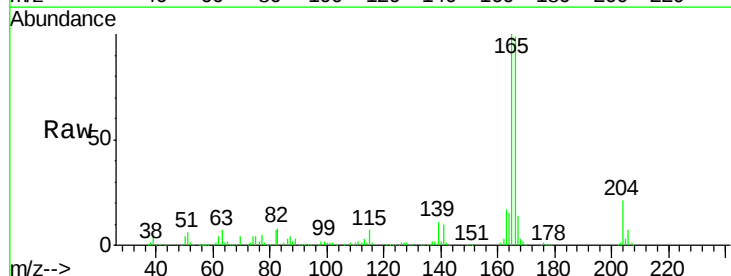


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

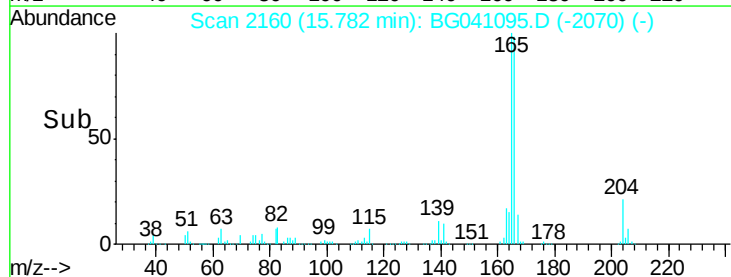
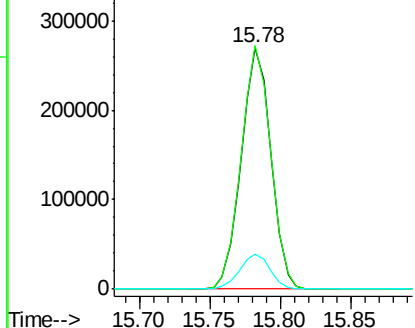


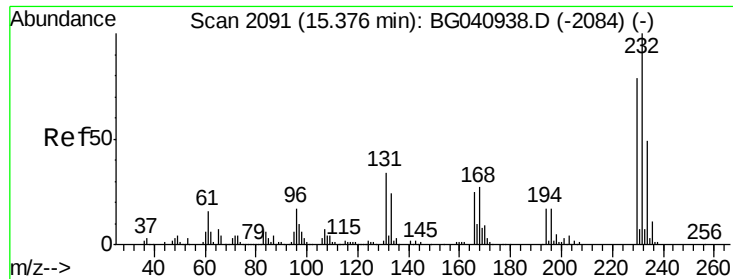
#58
 Fluorene
 Concen: 39.276 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Tgt Ion:166 Resp: 396706
 Ion Ratio Lower Upper
 166 100
 165 100.8 80.6 121.0
 167 14.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

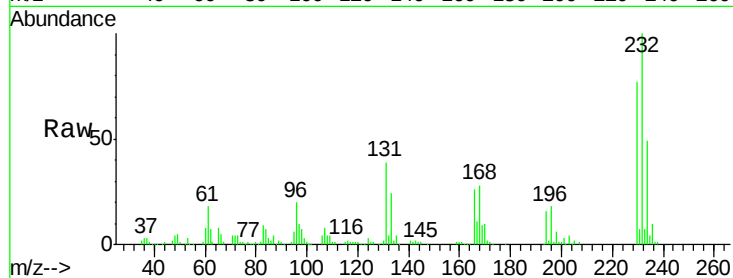




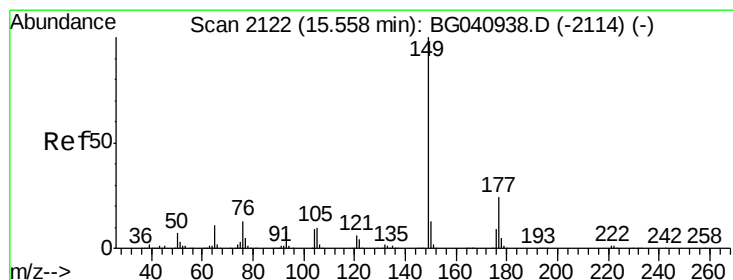
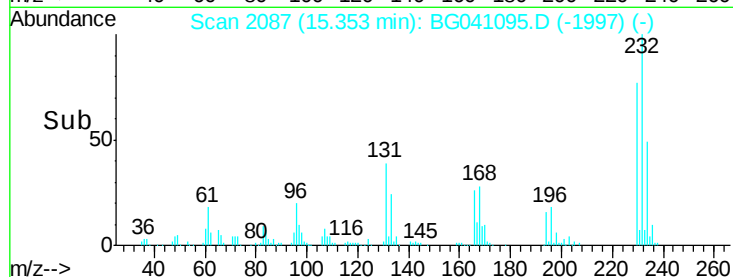
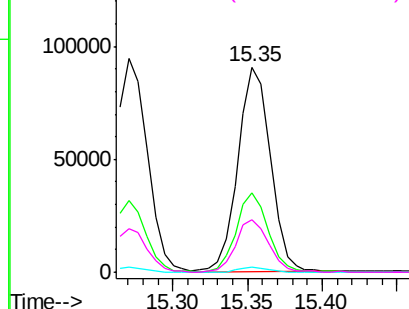
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.197 ng
RT: 15.35 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 137804
Ion Ratio Lower Upper
232 100
131 37.5 30.0 45.0
130 2.1 1.7 2.5
166 26.3 21.0 31.6

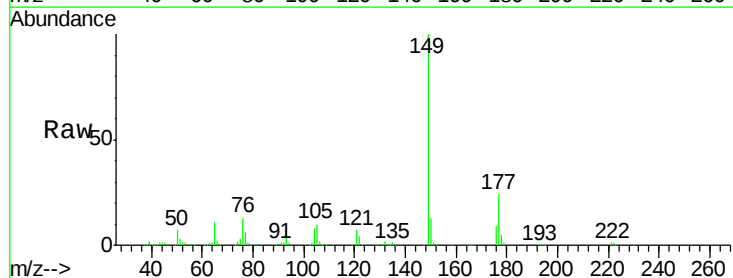


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

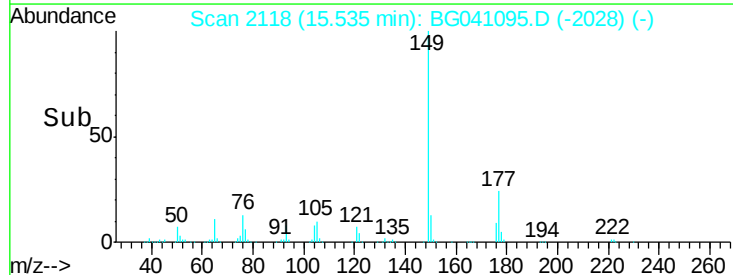
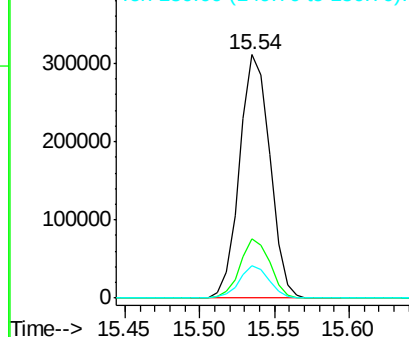


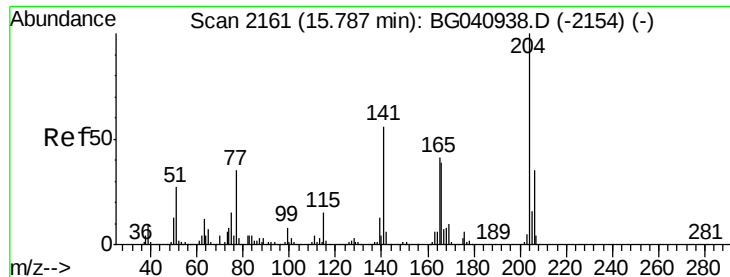
#60
Diethylphthalate
Concen: 39.070 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:149 Resp: 439086
Ion Ratio Lower Upper
149 100
177 24.4 19.5 29.3
150 13.2 10.6 15.8



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

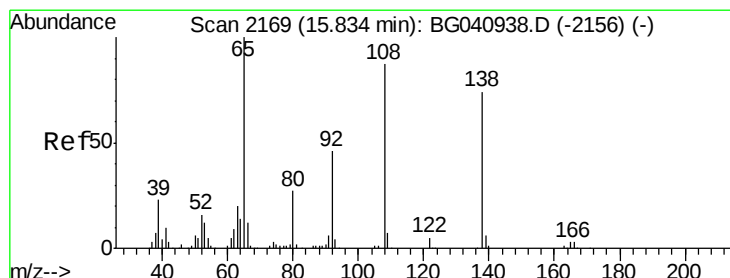
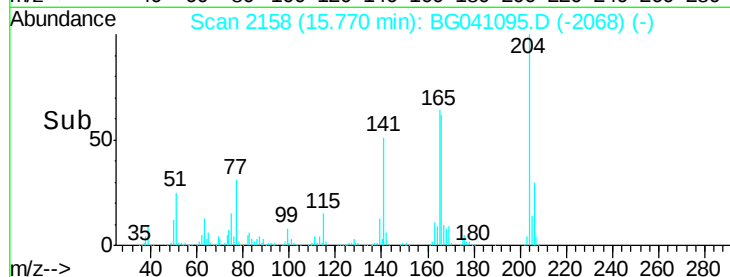
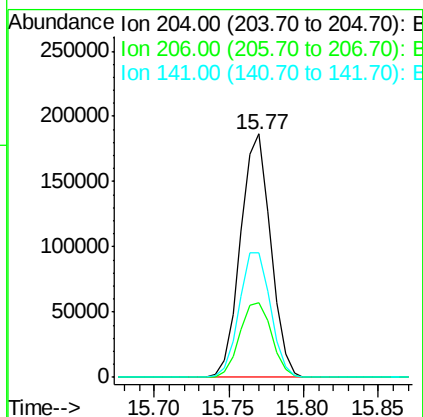
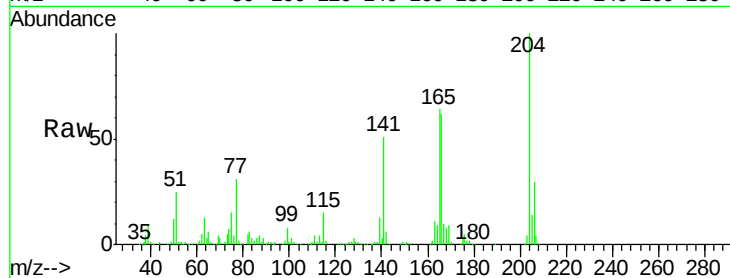




#61
4-Chlorophenyl-phenylether
Concen: 39.773 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

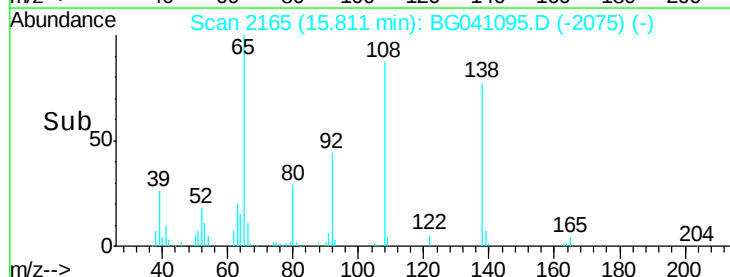
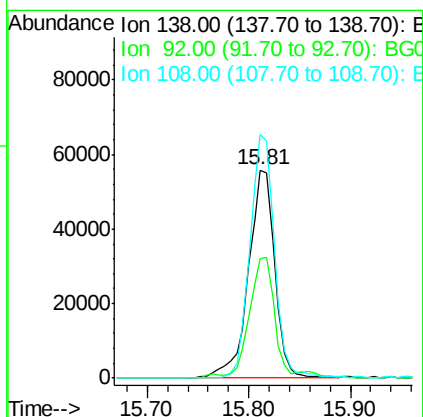
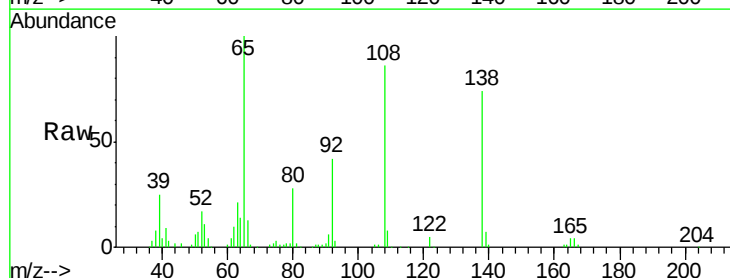
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 261116
Ion Ratio Lower Upper
204 100
206 30.4 24.3 36.5
141 51.2 41.0 61.4



#62
4-Nitroaniline
Concen: 40.101 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:138 Resp: 100798
Ion Ratio Lower Upper
138 100
92 57.1 37.1 77.1
108 117.0 97.0 137.0





#63

Azobenzene

Concen: 39.153 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 399929

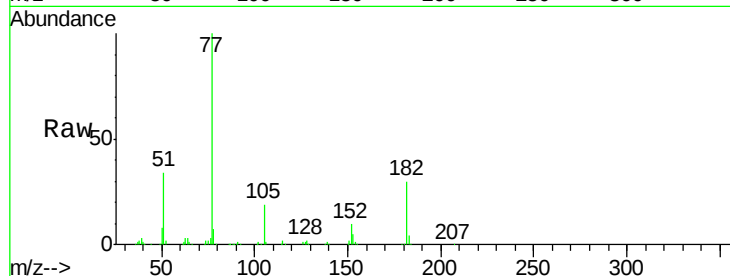
Ion Ratio Lower Upper

77 100

182 30.4 10.4 50.4

105 18.6 0.0 38.6

51 34.2 14.2 54.2

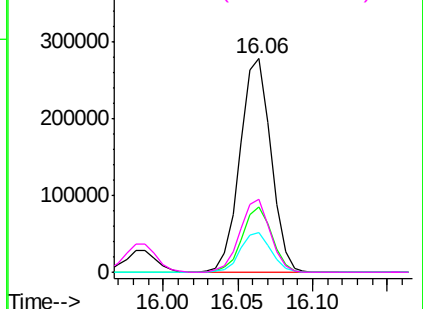
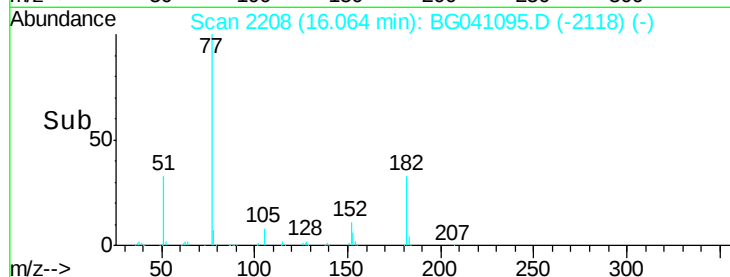


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

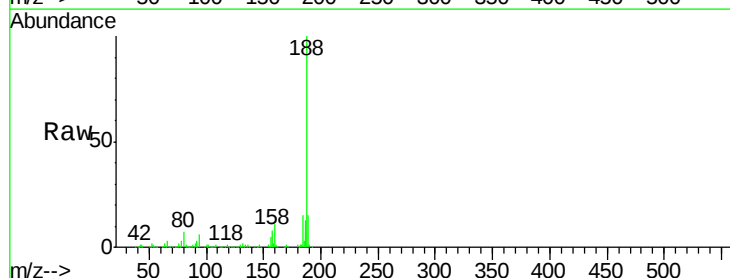
Tgt Ion: 188 Resp: 321533

Ion Ratio Lower Upper

188 100

94 5.8 4.6 7.0

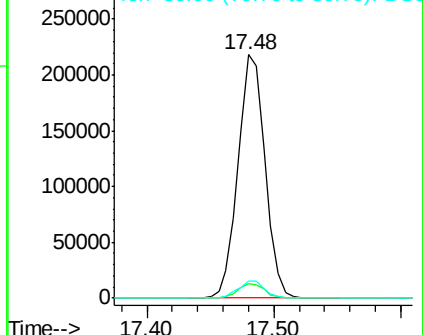
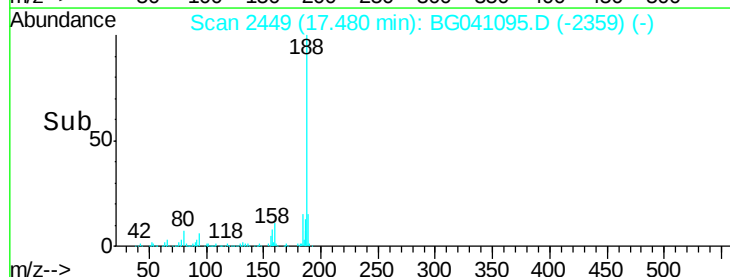
80 7.3 5.8 8.8

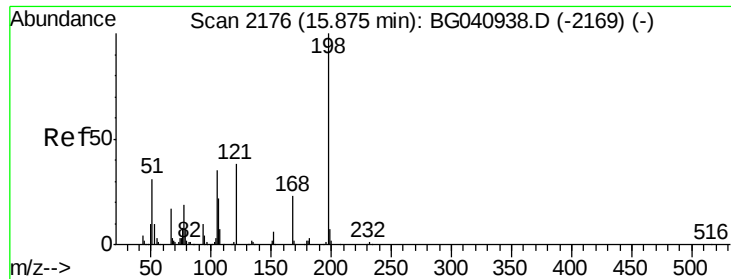


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

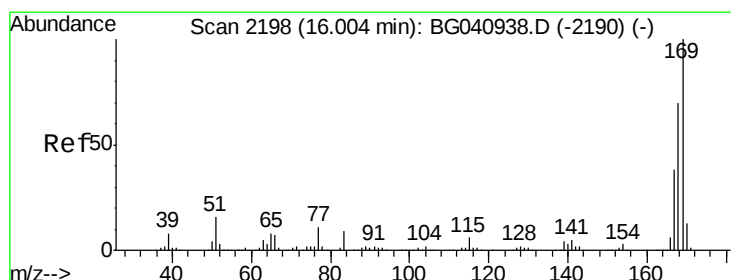
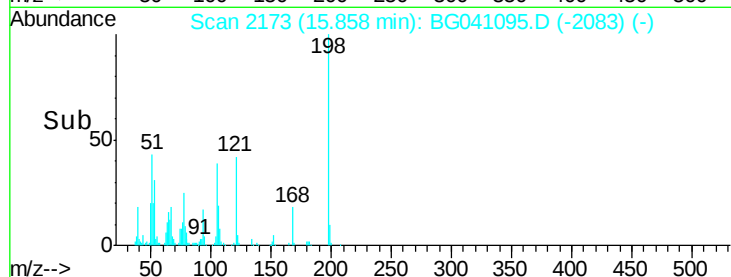
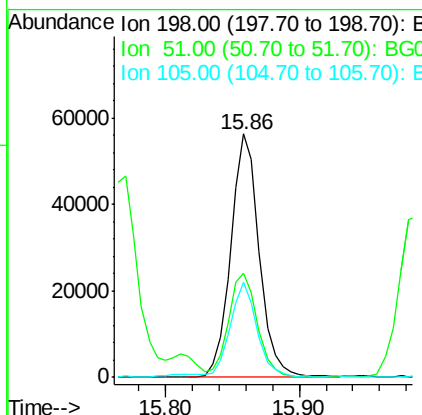
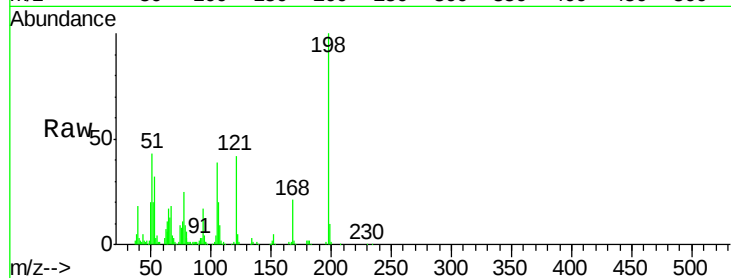




#65
4,6-Dinitro-2-methylphenol
Concen: 48.507 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

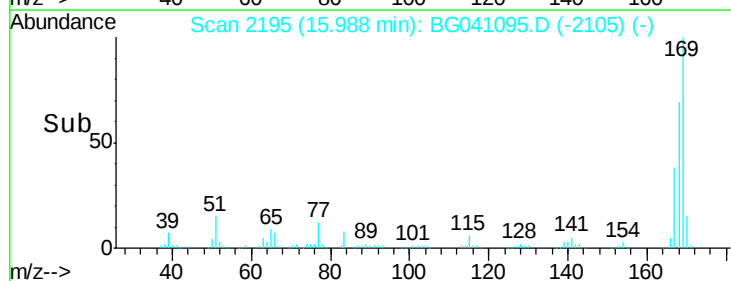
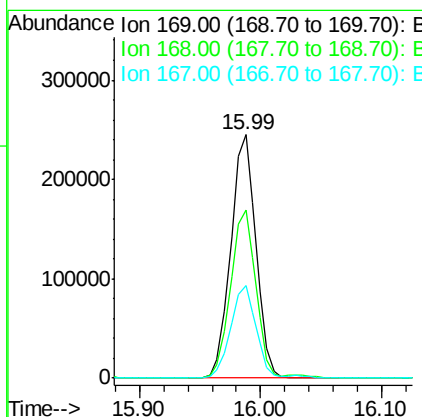
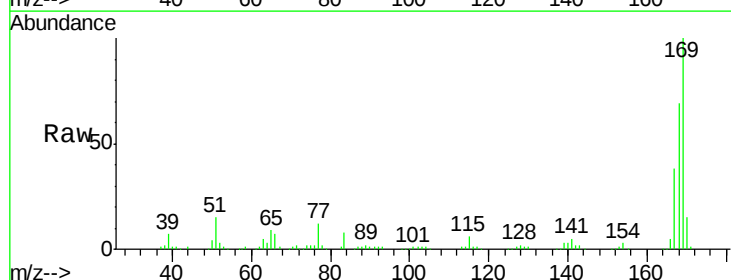
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	198	Resp	83767
Ion Ratio	100	Lower	Upper
51	42.9	22.9	62.9
105	39.1	19.1	59.1



#66
n-Nitrosodiphenylamine
Concen: 39.283 ng
RT: 15.99 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion	169	Resp	355063
Ion Ratio	100	Lower	Upper
168	69.2	55.4	83.0
167	37.8	30.2	45.4

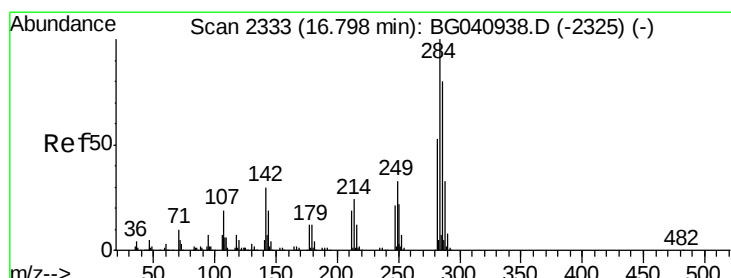
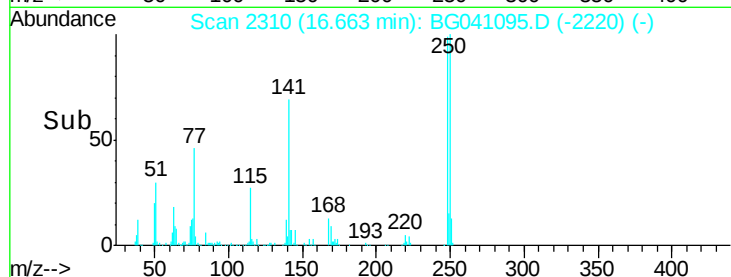
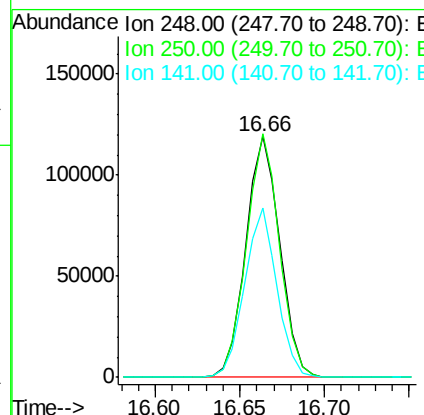
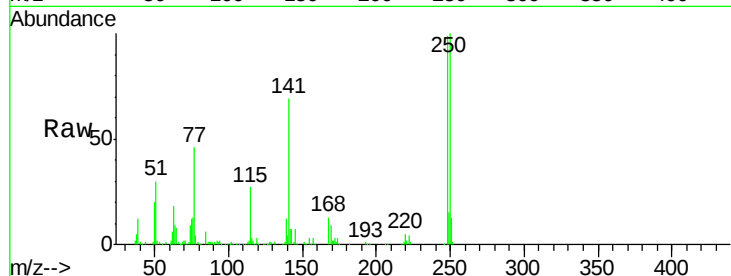




#67
4-Bromophenyl-phenylether
Concen: 38.427 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

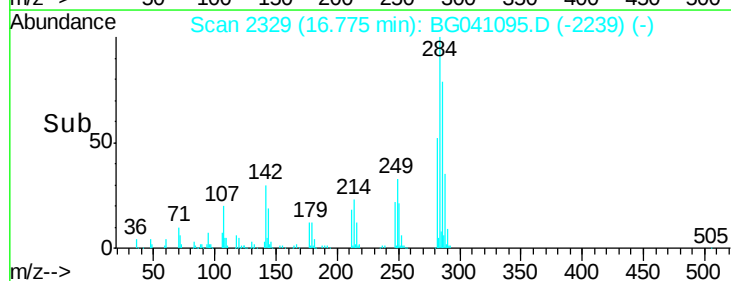
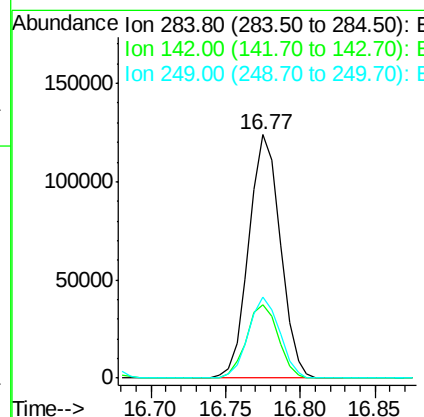
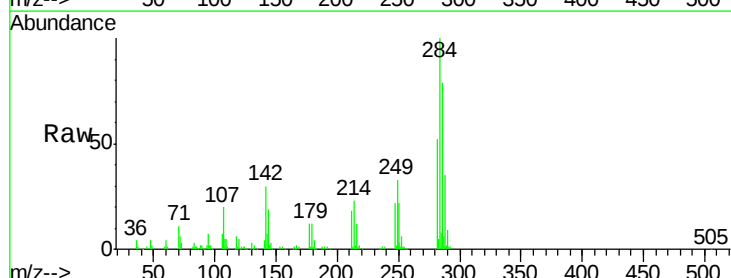
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

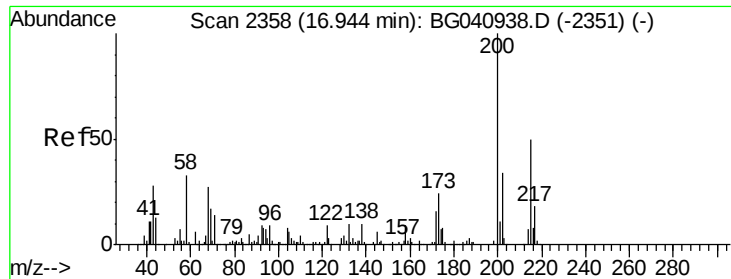
Tot Ion:248 Resp: 166741
Ion Ratio Lower Upper
248 100
250 101.1 80.9 121.3
141 70.1 56.1 84.1



#68
Hexachlorobenzene
Concen: 39.055 ng
RT: 16.77 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:284 Resp: 180455
Ion Ratio Lower Upper
284 100
142 30.2 24.2 36.2
249 33.4 26.7 40.1

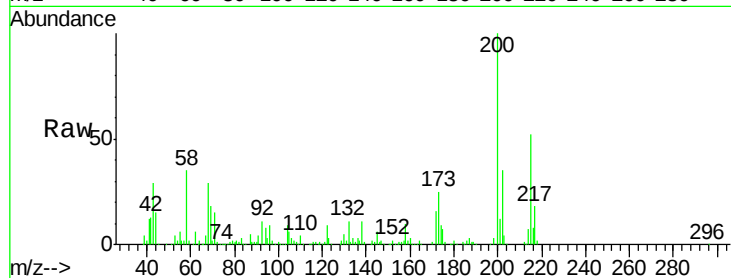




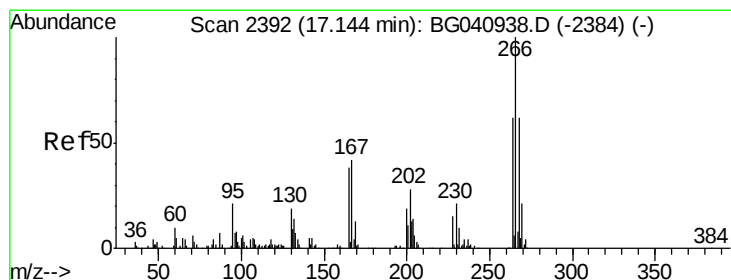
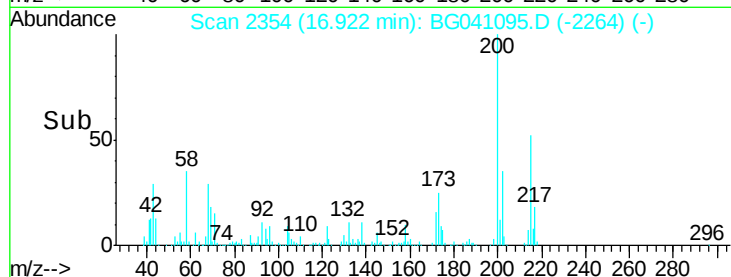
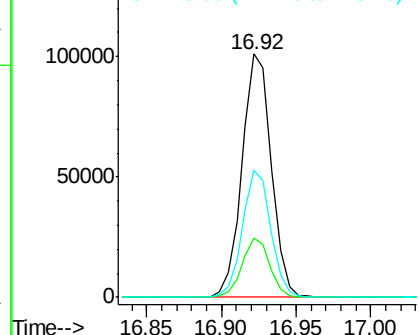
#69
Atrazine
Concen: 39.435 ng
RT: 16.92 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.5	44.5
215	52.2	32.2	72.2

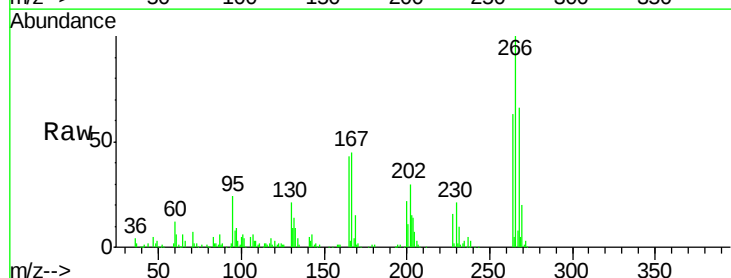


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

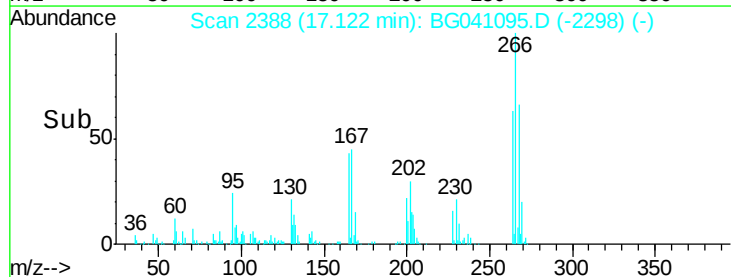
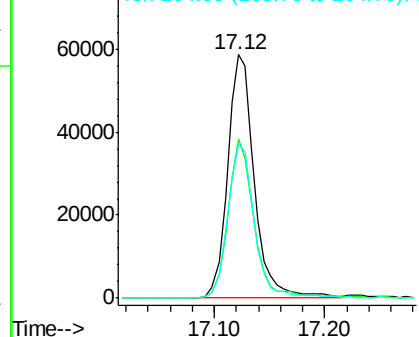


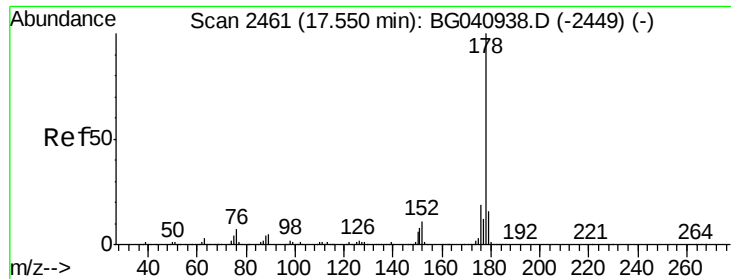
#70
Pentachlorophenol
Concen: 42.132 ng
RT: 17.12 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.4	78.6
264	63.1	50.5	75.7



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

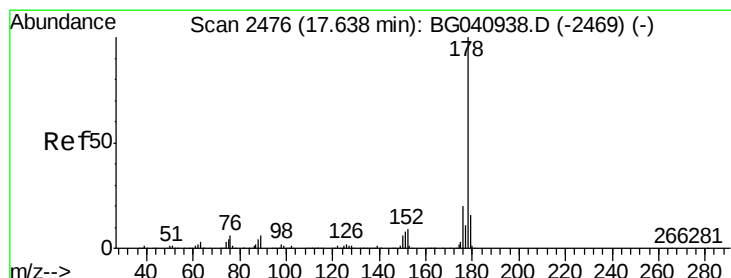
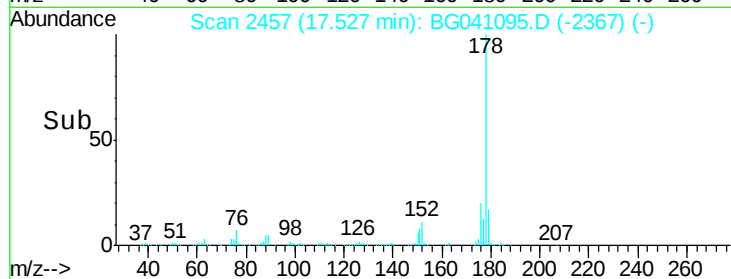
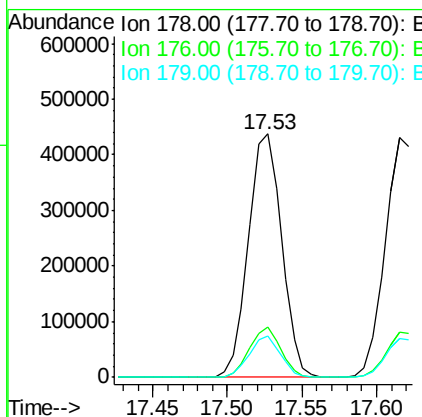
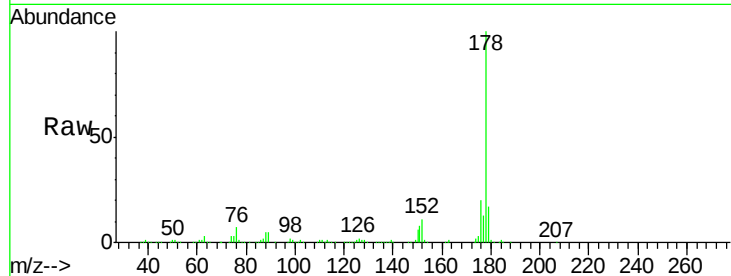




#71
Phenanthrene
Concen: 40.246 ng
RT: 17.53 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

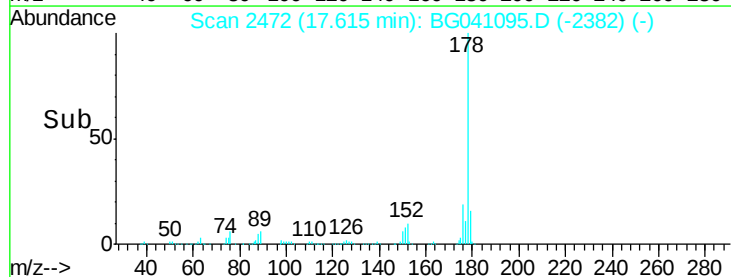
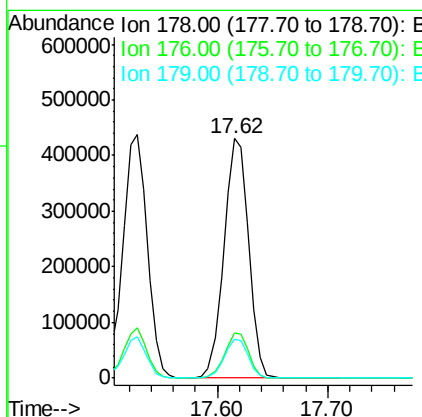
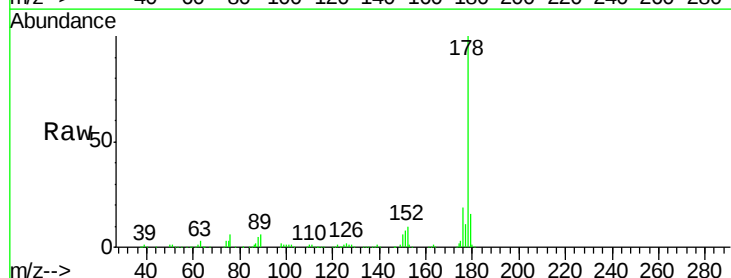
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 674040
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.9 13.5 20.3



#72
Anthracene
Concen: 40.684 ng
RT: 17.62 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion:178 Resp: 672027
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.3 13.0 19.6

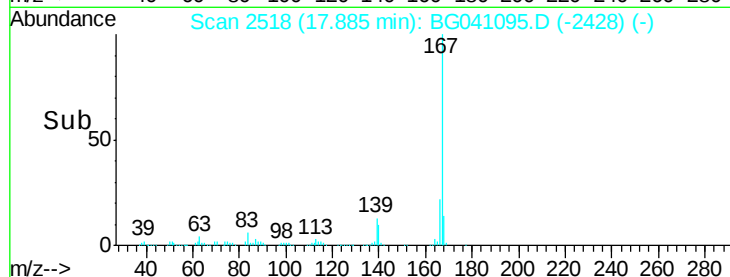
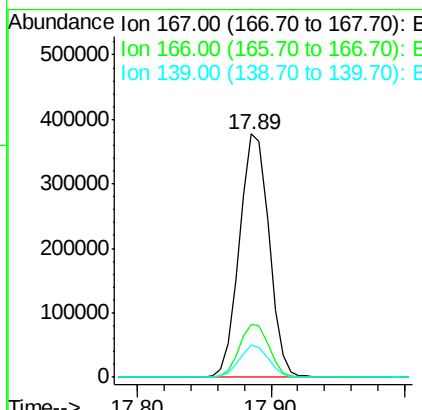
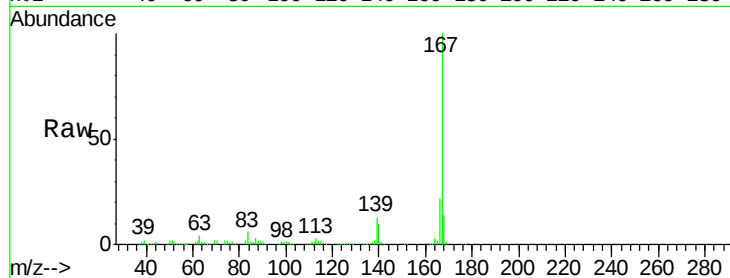




#73
 Carbazole
 Concen: 40.970 ng
 RT: 17.89 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

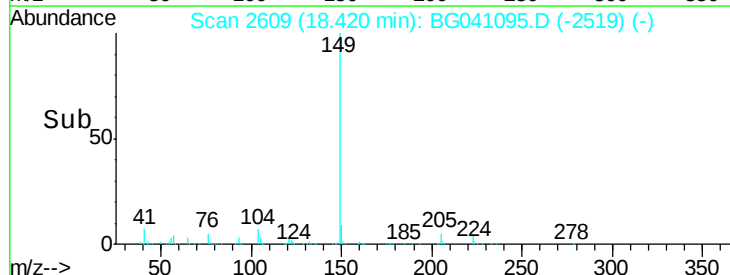
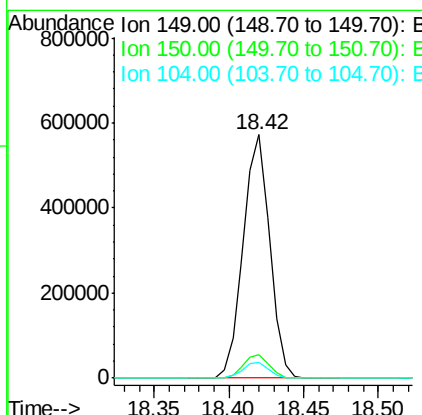
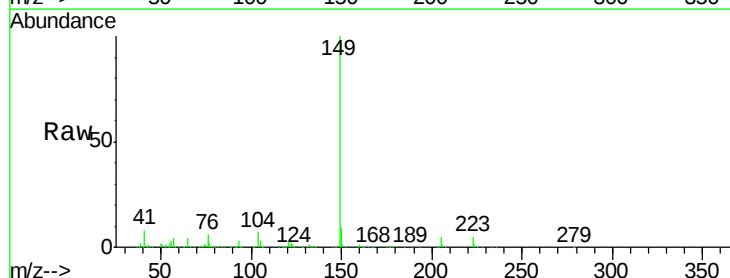
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

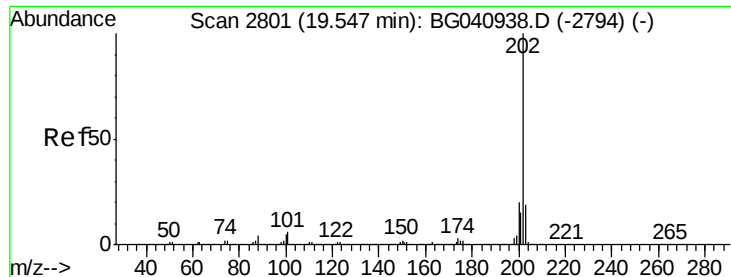
Tot Ion:167 Resp: 580676
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.984 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041095.D
 Acq: 7 Jun 2019 10:58

Tgt Ion:149 Resp: 704347
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.6 5.3 7.9





#75

Fluoranthene

Concen: 41.160 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

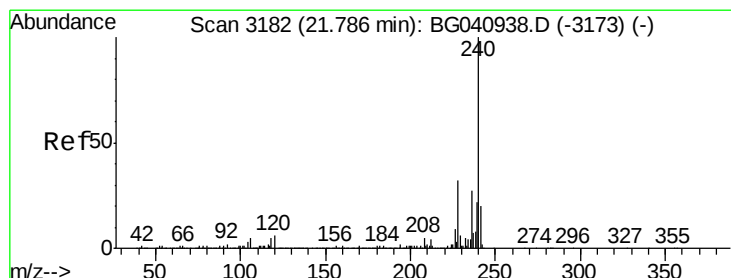
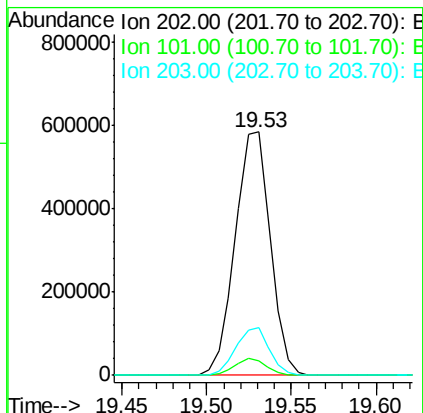
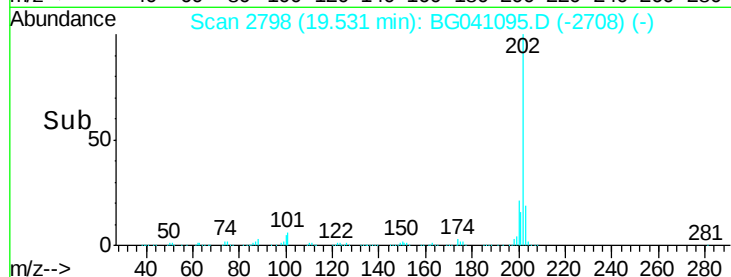
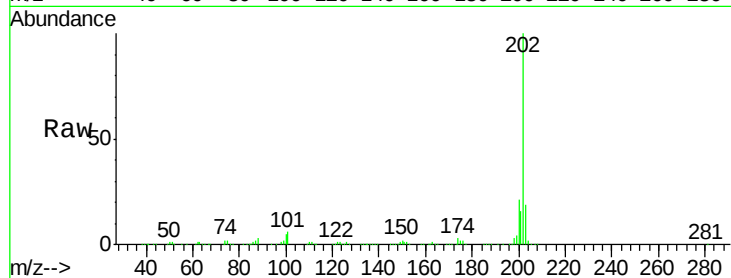
Tot Ion:202 Resp: 851473

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.0

203 19.5 0.0 39.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

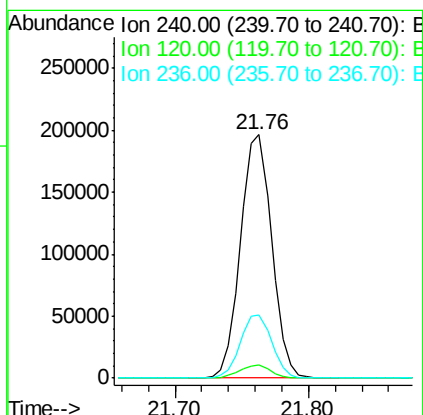
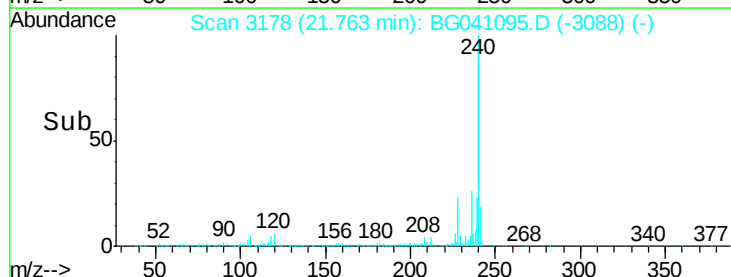
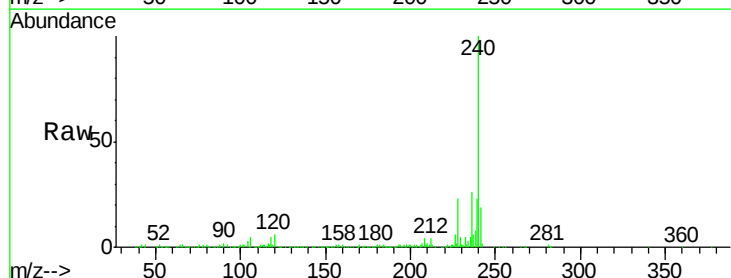
Tgt Ion:240 Resp: 318206

Ion Ratio Lower Upper

240 100

120 5.7 4.6 6.8

236 25.8 20.6 31.0





#77

Benzidine

Concen: 44.683 ng

RT: 19.71 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

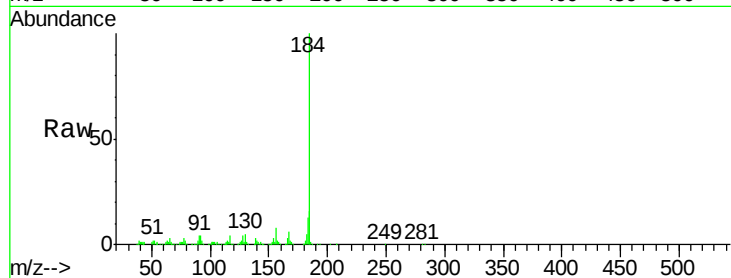
Tot Ion:184 Resp: 339182

Ion Ratio Lower Upper

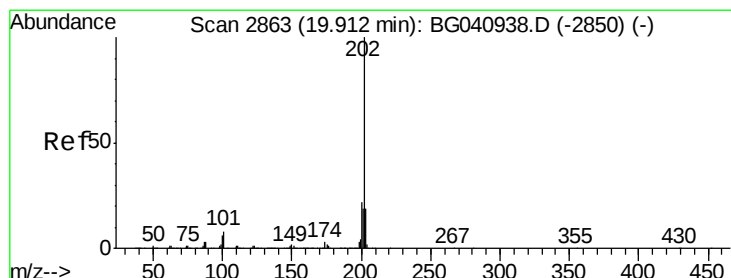
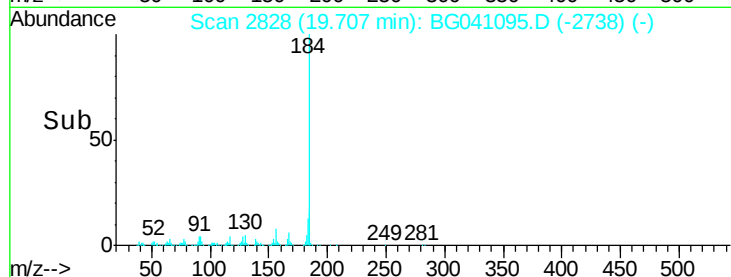
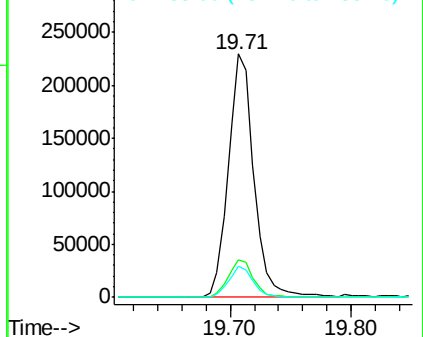
184 100

185 15.7 12.6 18.8

183 12.8 10.2 15.4



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: 41.293 ng

RT: 19.89 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

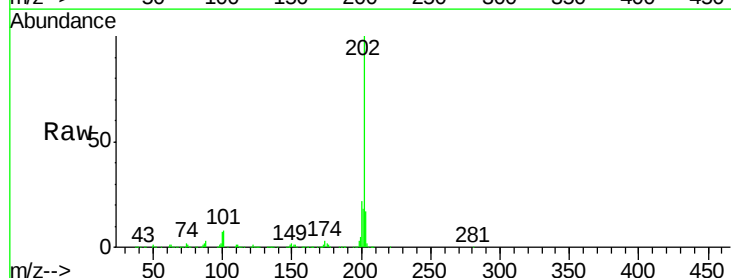
Tgt Ion:202 Resp: 854165

Ion Ratio Lower Upper

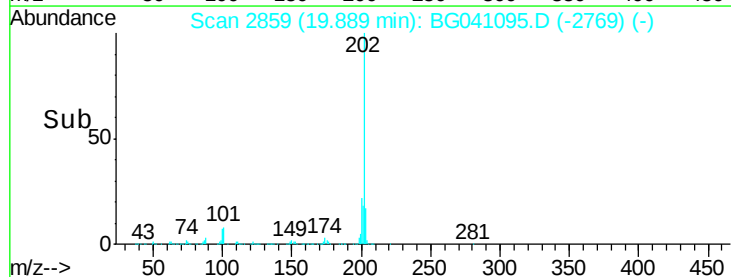
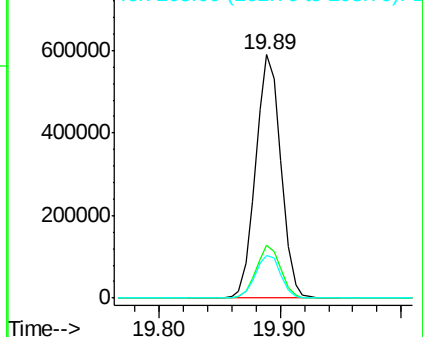
202 100

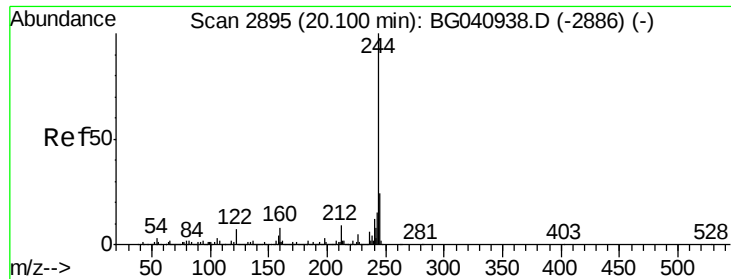
200 21.5 17.2 25.8

203 17.4 13.9 20.9



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: 84.693 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

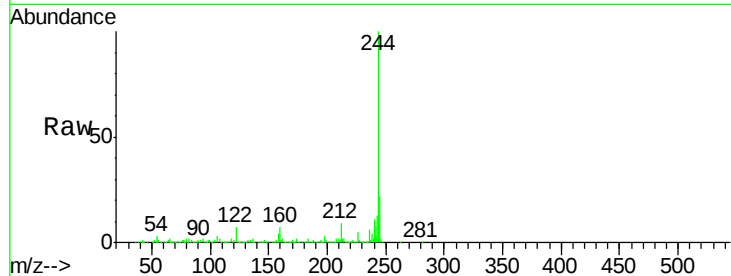
Tot Ion:244 Resp: 1269817

Ion Ratio Lower Upper

244 100

212 8.6 6.9 10.3

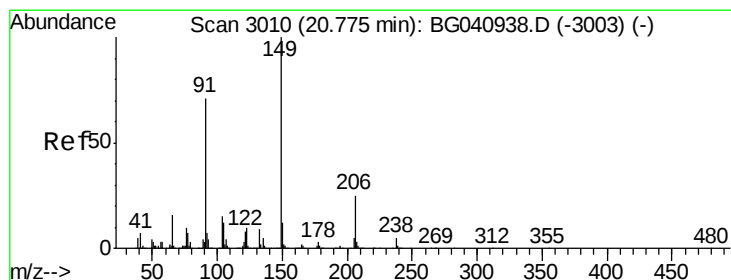
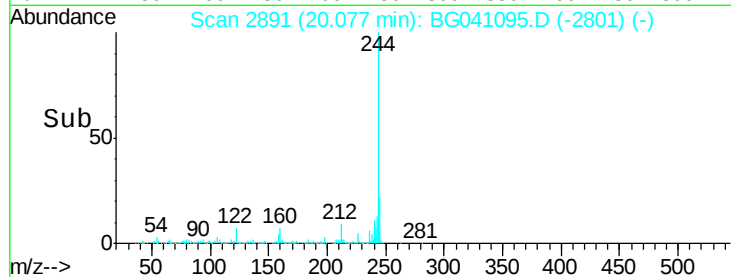
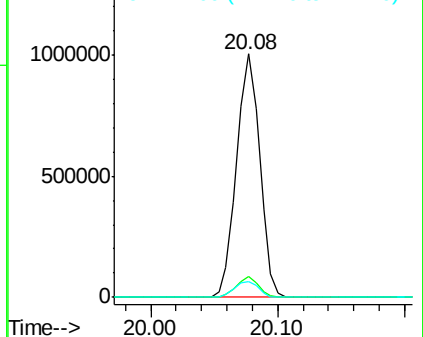
122 6.7 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.591 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

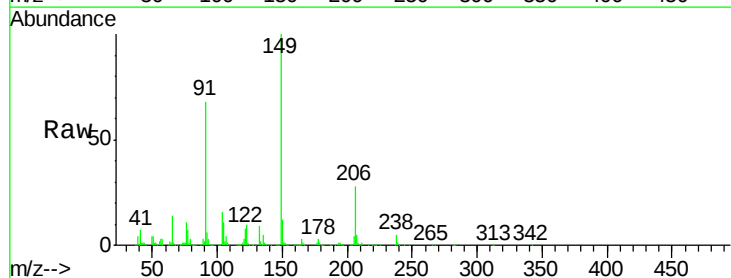
Tgt Ion:149 Resp: 326753

Ion Ratio Lower Upper

149 100

91 68.0 54.4 81.6

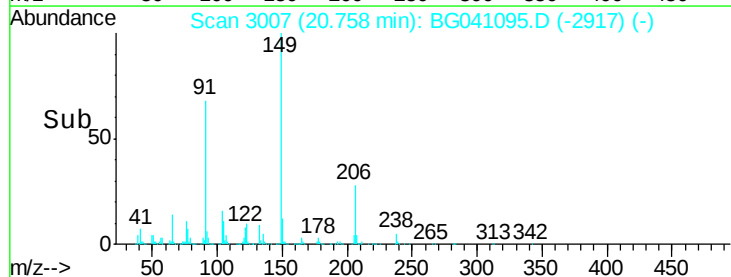
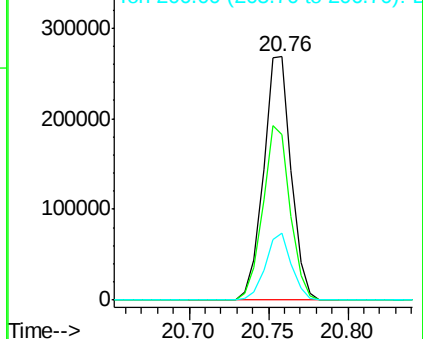
206 27.7 22.2 33.2

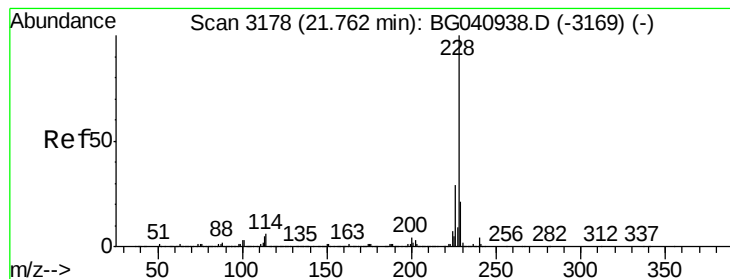


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.727 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

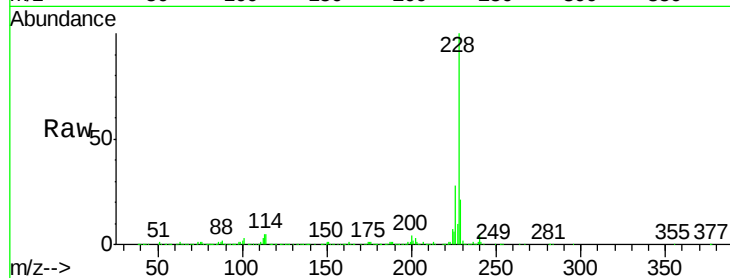
Tot Ion:228 Resp: 862677

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	20.8	16.6	25.0

228 100

226 27.8 22.2 33.4

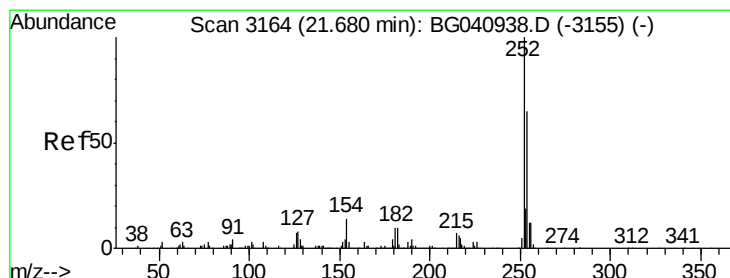
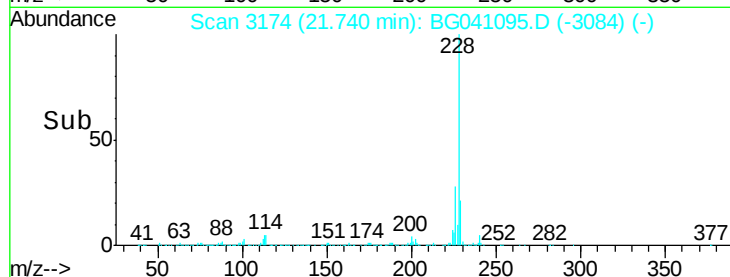
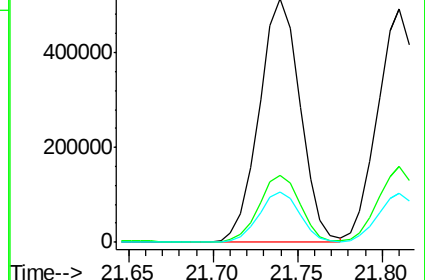
229 20.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.445 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

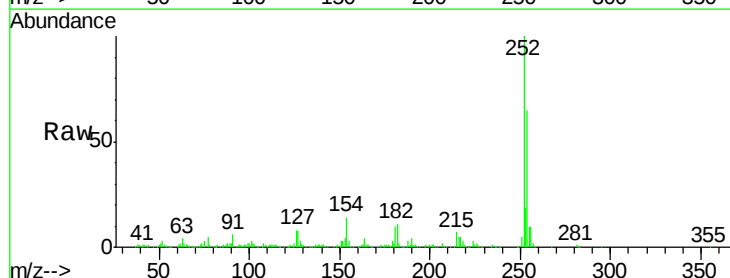
Tgt Ion:252 Resp: 316223

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	7.7	6.2	9.2

252 100

254 65.4 52.3 78.5

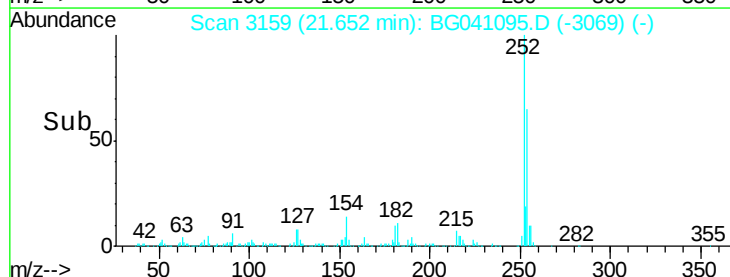
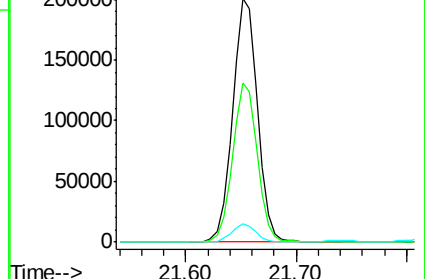
126 7.7 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.581 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

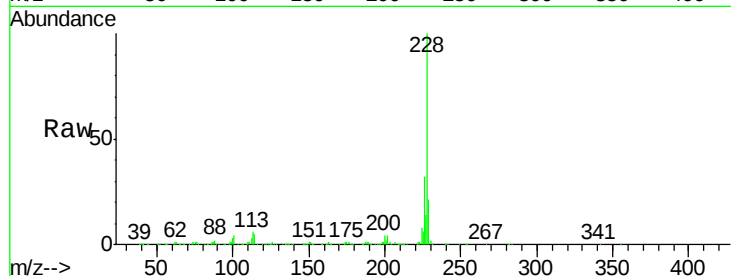
Tot Ion:228 Resp: 822588

Ion Ratio Lower Upper

228 100

226 32.2 25.8 38.6

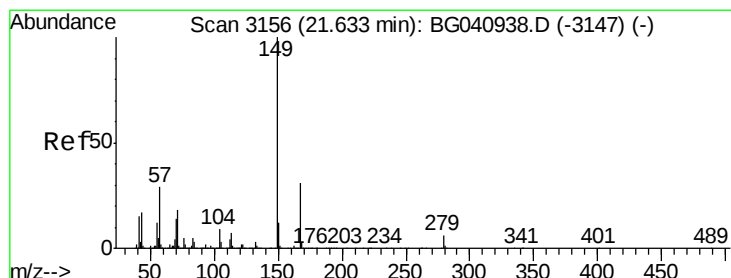
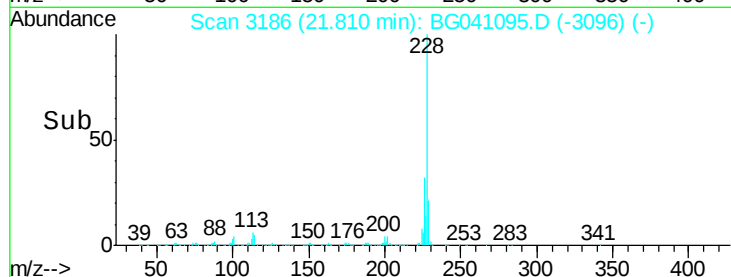
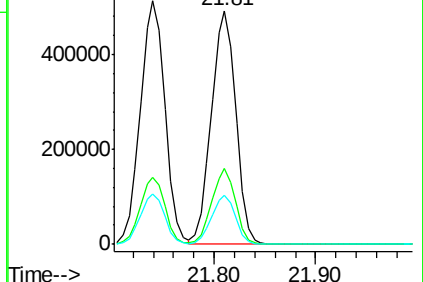
229 21.2 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.427 ng

RT: 21.60 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

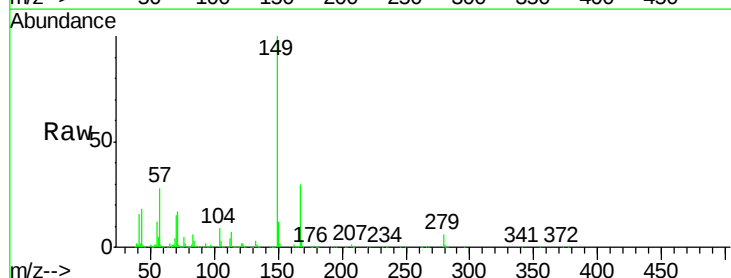
Tgt Ion:149 Resp: 458122

Ion Ratio Lower Upper

149 100

167 30.5 24.4 36.6

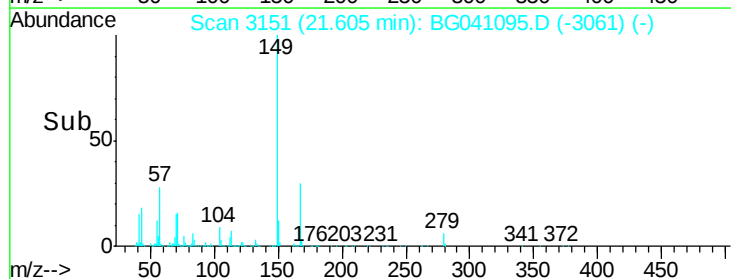
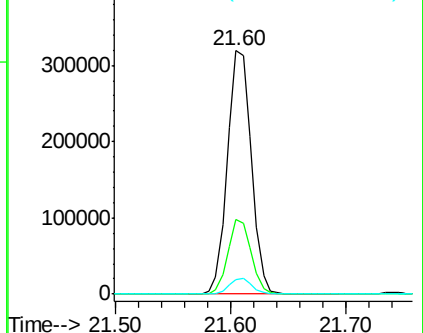
279 6.1 4.9 7.3

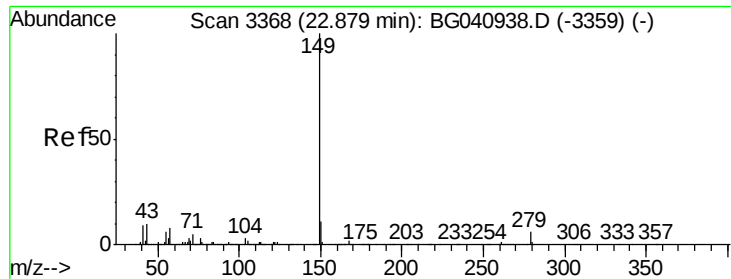


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

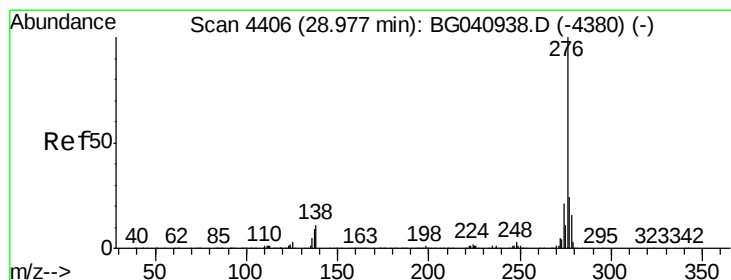
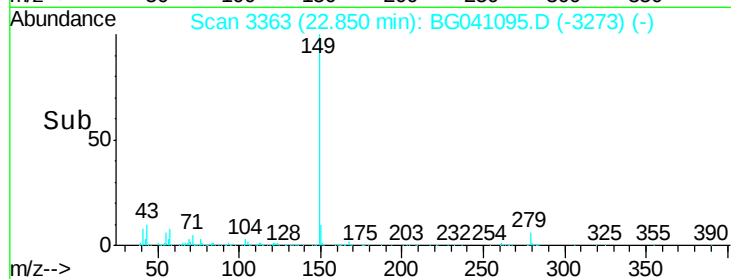
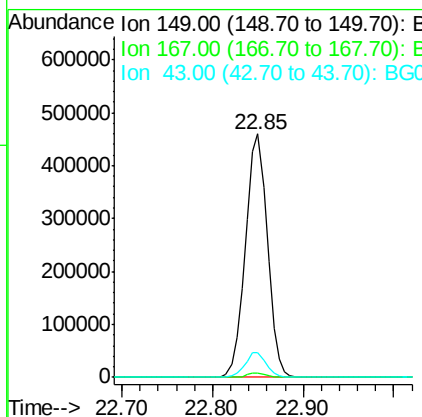
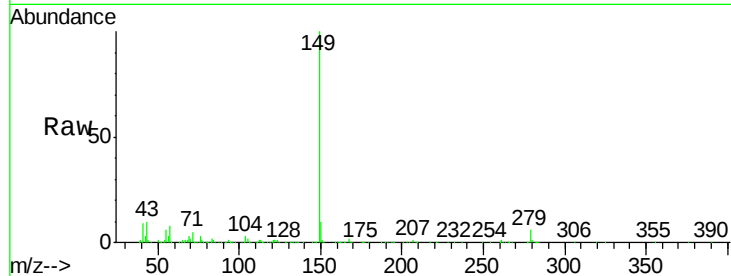




#85
Di-n-octyl phthalate
Concen: 40.783 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

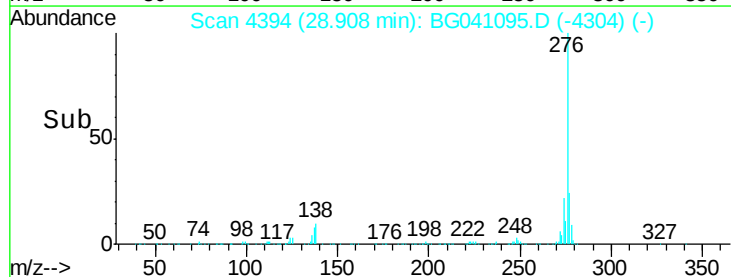
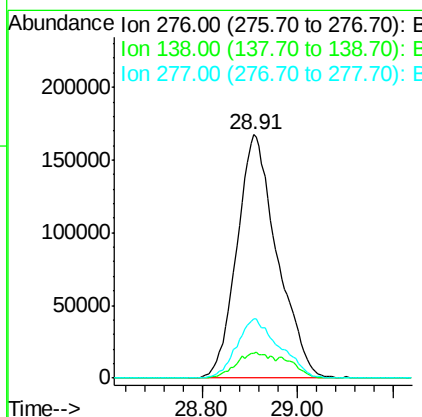
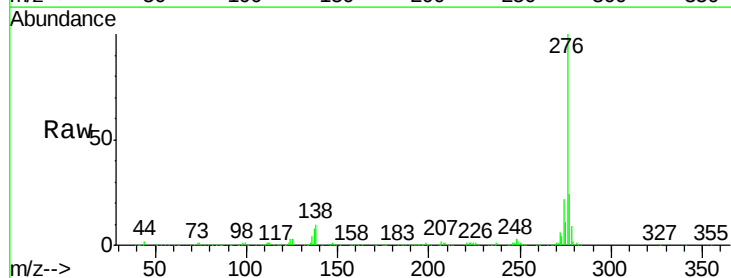
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

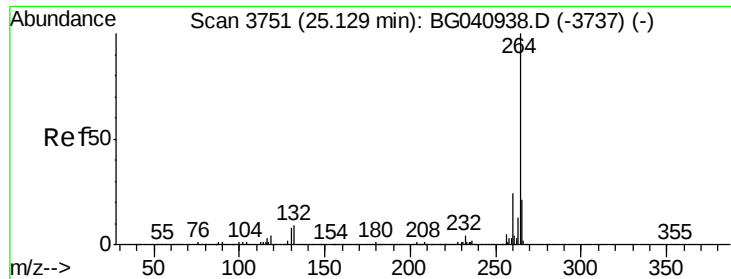
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.0	8.0	12.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.349 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041095.D
Acq: 7 Jun 2019 10:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	7.4	11.0
277	25.8	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

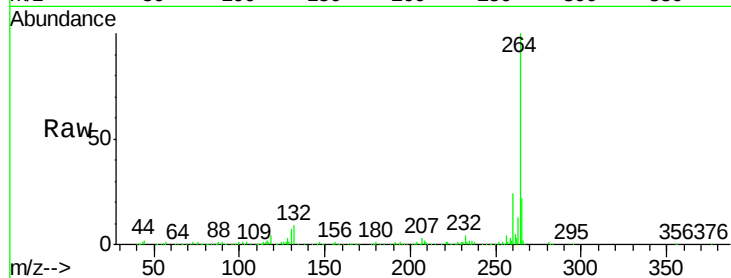
Tot Ion:264 Resp: 345590

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

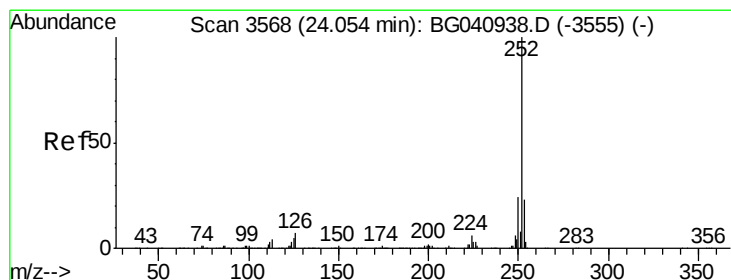
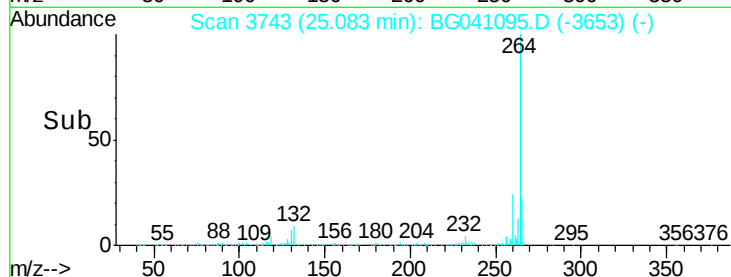
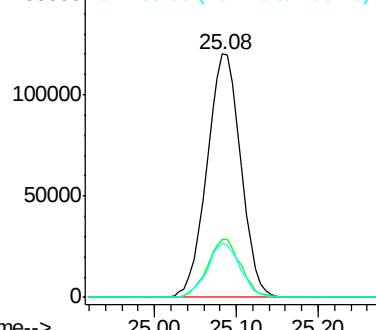
265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.659 ng

RT: 24.03 min Scan# 3563

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

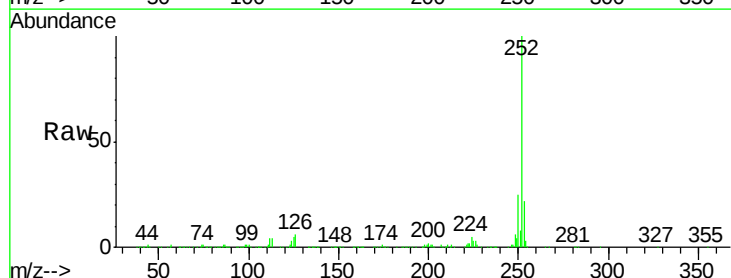
Tgt Ion:252 Resp: 831307

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

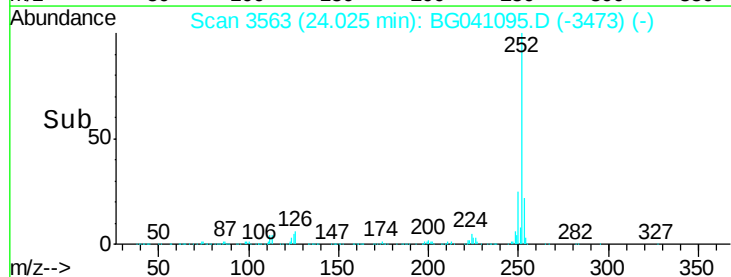
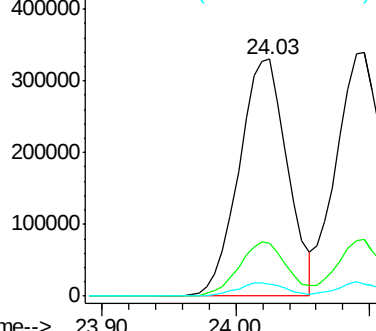
125 5.1 4.1 6.1

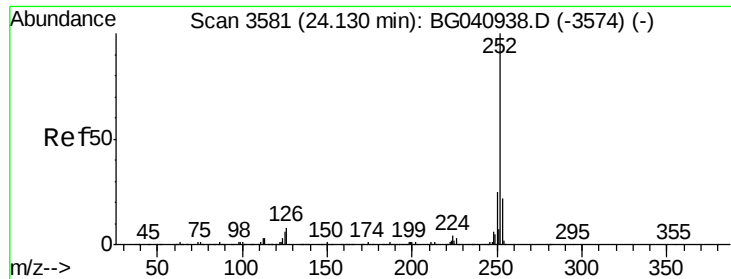


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.732 ng

RT: 24.10 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

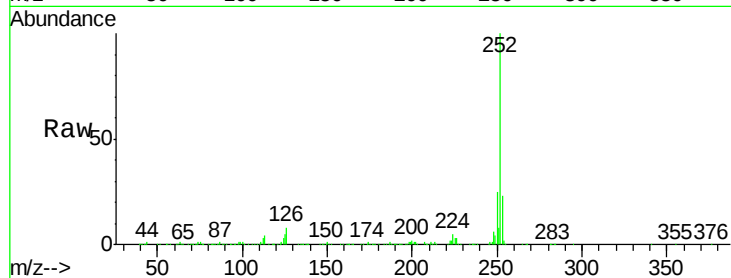
Tot Ion:252 Resp: 824137

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

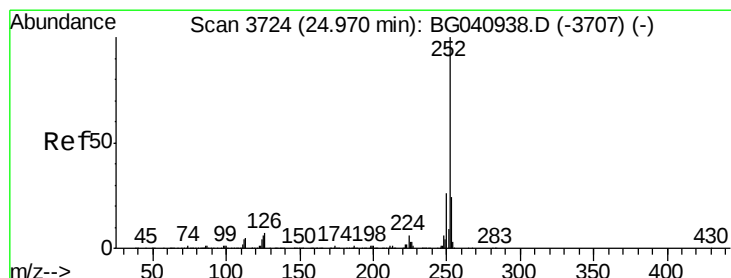
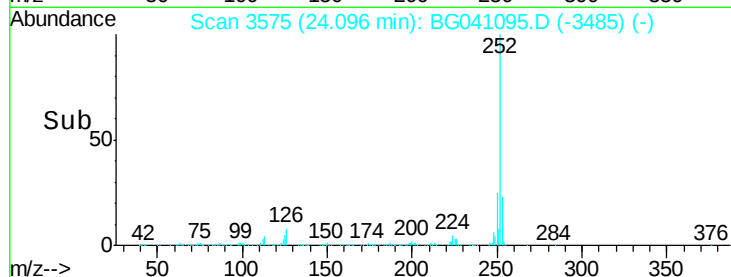
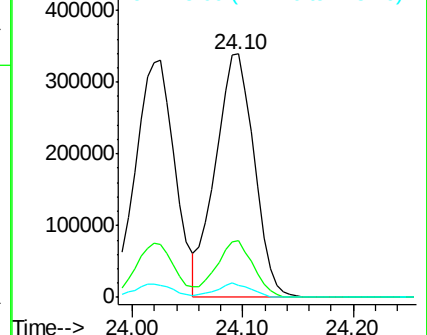
125 5.1 4.1 6.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.385 ng

RT: 24.93 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

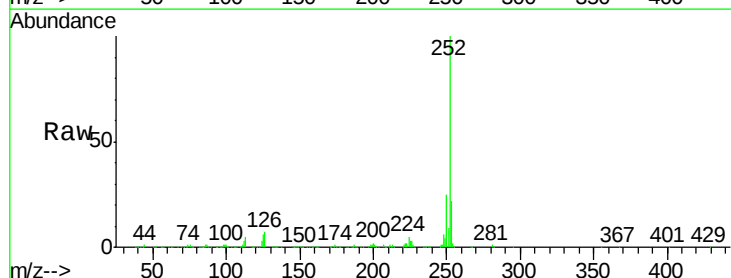
Tgt Ion:252 Resp: 787643

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

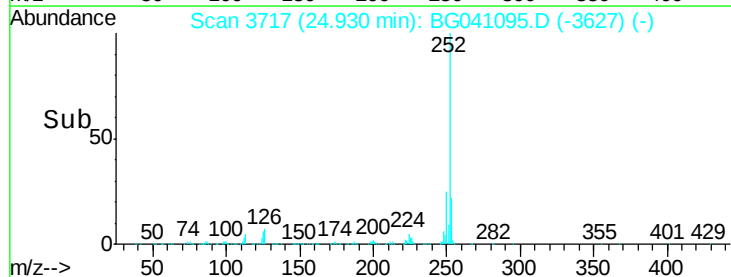
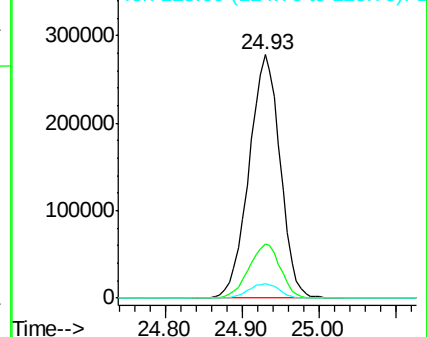
125 5.9 4.7 7.1

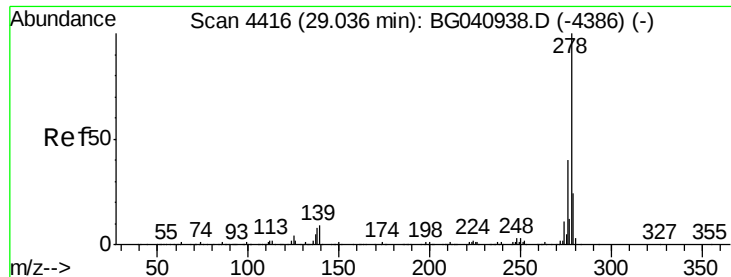


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.591 ng

RT: 28.98 min Scan# 4406

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

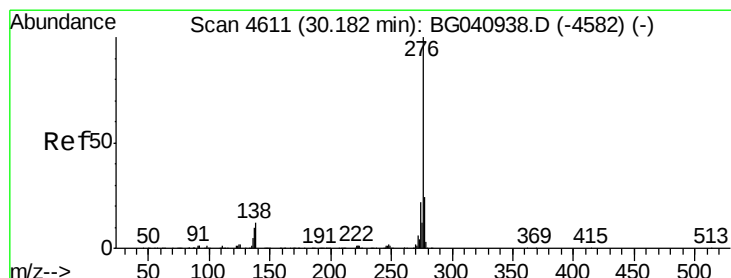
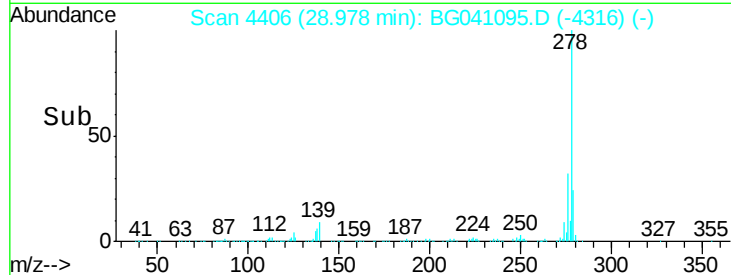
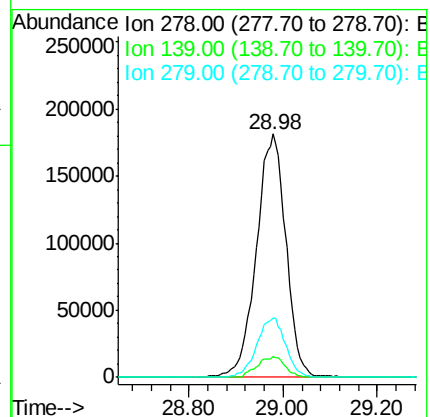
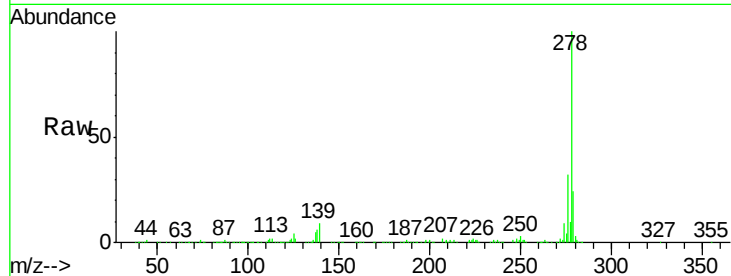
Tot Ion:278 Resp: 791138

Ion Ratio Lower Upper

278 100

139 8.8 7.0 10.6

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 40.452 ng

RT: 30.11 min Scan# 4599

Delta R.T. 0.00 min

Lab File: BG041095.D

Acq: 7 Jun 2019 10:58

Tgt Ion:276 Resp: 785323

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 11.4 9.1 13.7

