

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041082.D
 Acq On : 6 Jun 2019 9:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 23:14:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	37445	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	150792	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	102819	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	266029	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	284041	20.00	ng	-0.02
87) Perylene-d12	25.09	264	313457	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	174030	83.81	ng	-0.01
7) Phenol-d6	7.26	99	237930	74.19	ng	-0.01
23) Nitrobenzene-d5	9.29	82	274065	80.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	122158	80.03	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	584862	81.92	ng	-0.02
79) Terphenyl-d14	20.08	244	1118138	83.55	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	39661	42.089	ng	95
3) Pyridine	3.92	79	111720	40.068	ng	98
4) n-Nitrosodimethylamine	3.84	42	56196	43.426	ng	# 80
6) Aniline	7.44	93	163514	38.198	ng	97
8) 2-Chlorophenol	7.67	128	97028	39.193	ng	94
9) Benzaldehyde	7.25	77	74619	39.004	ng	91
10) Phenol	7.28	94	130242	37.876	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	97151	38.946	ng	97
12) 1,3-Dichlorobenzene	8.00	146	122114	41.299	ng	98
13) 1,4-Dichlorobenzene	8.15	146	122335	40.874	ng	95
14) 1,2-Dichlorobenzene	8.47	146	117219	40.336	ng	99
15) Benzyl Alcohol	8.35	79	111266	37.506	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	155597	38.172	ng	97
17) 2-Methylphenol	8.54	107	89495	35.946	ng	98
18) Hexachloroethane	9.19	117	49168	42.623	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	88944	36.039	ng	97
20) 3+4-Methylphenols	8.87	107	122044	35.388	ng	97
22) Acetophenone	8.94	105	170183	40.233	ng	# 96
24) Nitrobenzene	9.34	77	139569	40.320	ng	99
25) Isophorone	9.85	82	242425	37.503	ng	99
26) 2-Nitrophenol	10.04	139	57415	40.234	ng	88
27) 2,4-Dimethylphenol	10.08	122	90060	38.213	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	135493	38.836	ng	97
29) 2,4-Dichlorophenol	10.57	162	109001	36.420	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	136082	39.970	ng	96
31) Naphthalene	10.99	128	315623	38.984	ng	100
32) Benzoic acid	10.20	122	55725	33.388	ng	97
33) 4-Chloroaniline	11.09	127	141324	37.621	ng	96
34) Hexachlorobutadiene	11.25	225	106371	40.832	ng	95
35) Caprolactam	11.88	113	35014	35.428	ng	# 82
36) 4-Chloro-3-methylphenol	12.19	107	120828	35.350	ng	98
37) 2-Methylnaphthalene	12.58	142	230356	36.943	ng	98
38) 1-Methylnaphthalene	12.80	142	214369	36.482	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	167985	40.535	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

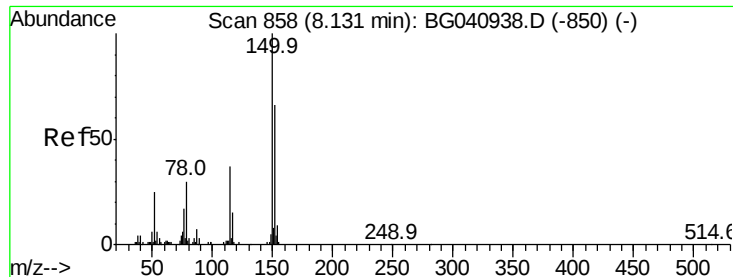
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	83769	41.968	nq	93
43) 2,4,6-Trichlorophenol	13.17	196	107296	40.022	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	109669	38.788	nq	99
46) 1,1'-Biphenyl	13.58	154	304999	40.074	nq	98
47) 2-Chloronaphthalene	13.62	162	267424	40.929	nq	97
48) 2-Nitroaniline	13.83	65	98503	42.024	nq	92
49) Acenaphthylene	14.47	152	391064	39.767	nq	98
50) Dimethylphthalate	14.19	163	344997	39.638	nq	99
51) 2,6-Dinitrotoluene	14.32	165	74333	39.611	nq	99
52) Acenaphthene	14.81	154	230597	38.709	nq	94
53) 3-Nitroaniline	14.65	138	75319	40.138	nq	96
54) 2,4-Dinitrophenol	14.86	184	35019	45.635	nq	91
55) Dibenzofuran	15.14	168	401152	40.019	nq	97
56) 4-Nitrophenol	14.94	139	56448	43.856	nq	93
57) 2,4-Dinitrotoluene	15.10	165	107374	40.506	nq	# 98
58) Fluorene	15.79	166	317672	39.794	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	112487	40.483	nq	98
60) Diethylphthalate	15.54	149	347402	39.112	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	202919	39.107	nq	97
62) 4-Nitroaniline	15.82	138	84157	42.362	nq	97
63) Azobenzene	16.06	77	314593	38.968	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	57039	41.442	nq	93
66) n-Nitrosodiphenylamine	15.99	169	283473	37.906	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	132920	37.023	nq	97
68) Hexachlorobenzene	16.78	284	144311	37.748	nq	99
69) Atrazine	16.93	200	115292	39.955	nq	98
70) Pentachlorophenol	17.13	266	79261	40.899	nq	96
71) Phenanthrene	17.53	178	554755	40.034	nq	100
72) Anthracene	17.62	178	558428	40.860	nq	99
73) Carbazole	17.89	167	499040	42.556	nq	98
74) Di-n-butylphthalate	18.43	149	592774	40.671	nq	100
75) Fluoranthene	19.53	202	735546	42.975	nq	99
77) Benzidine	19.71	184	325968	48.107	nq	95
78) Pyrene	19.89	202	747304	40.472	nq	99
80) Butylbenzylphthalate	20.76	149	285839	39.779	nq	100
81) Benzo(a)anthracene	21.74	228	775620	41.022	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	293643	44.155	nq	99
83) Chrysene	21.82	228	737396	40.754	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	400526	39.596	nq	99
85) Di-n-octyl phthalate	22.86	149	696172	41.324	nq	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	890726	40.187	nq	# 96
88) Benzo(b)fluoranthene	24.03	252	768034	40.397	nq	99
89) Benzo(k)fluoranthene	24.10	252	739733	39.318	nq	99
90) Benzo(a)pyrene	24.94	252	714254	39.377	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	737650	40.698	nq	99
92) Benzo(g,h,i)perylene	30.13	276	719531	40.862	nq	99

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

```
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

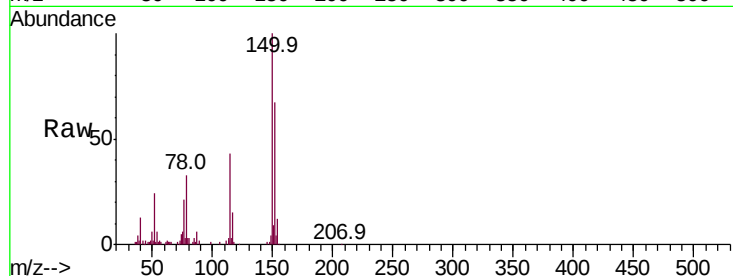
Tot Ion:152 Resp: 37445

Ion Ratio Lower Upper

152 100

150 148.9 120.6 180.8

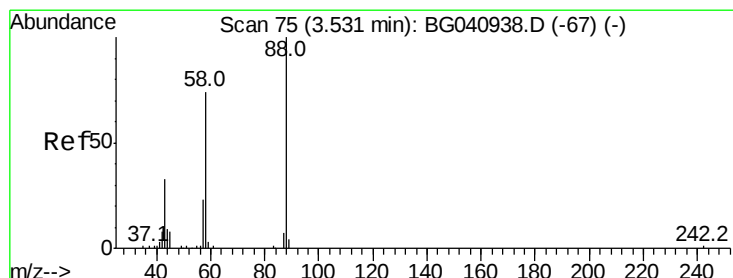
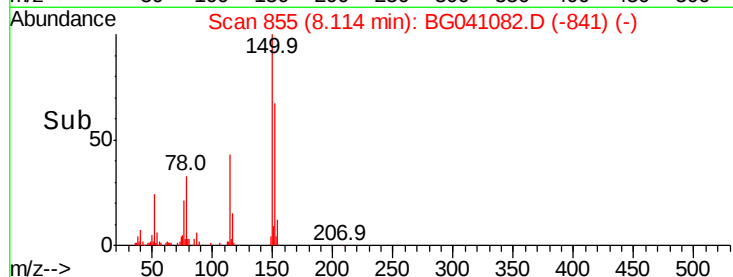
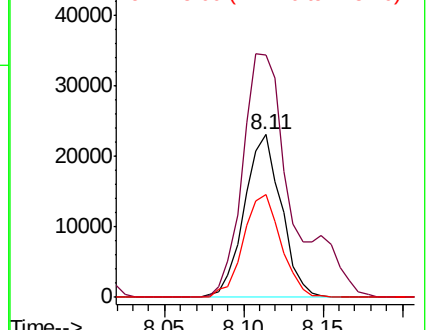
115 63.5 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.089 ng

RT: 3.51 min Scan# 72

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

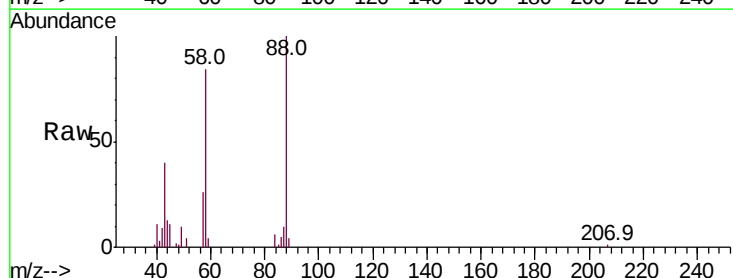
Tgt Ion: 88 Resp: 39661

Ion Ratio Lower Upper

88 100

58 77.9 59.0 88.6

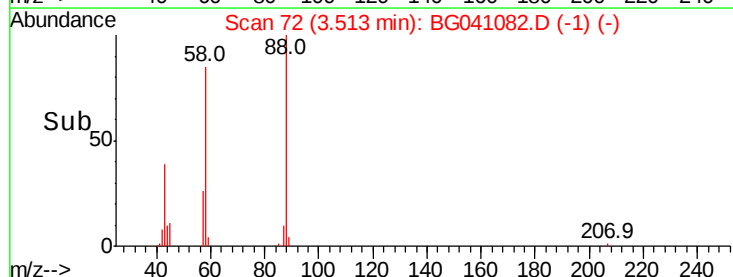
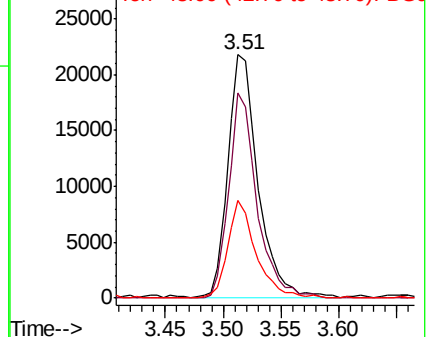
43 37.7 27.2 40.8

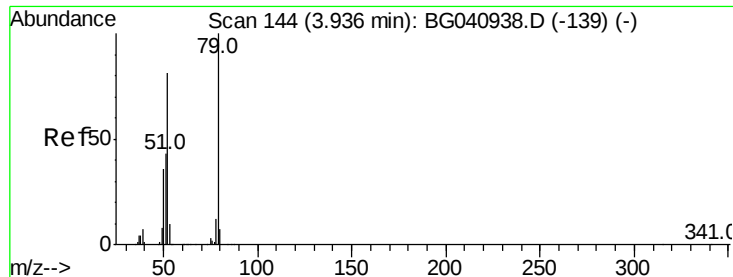


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.068 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

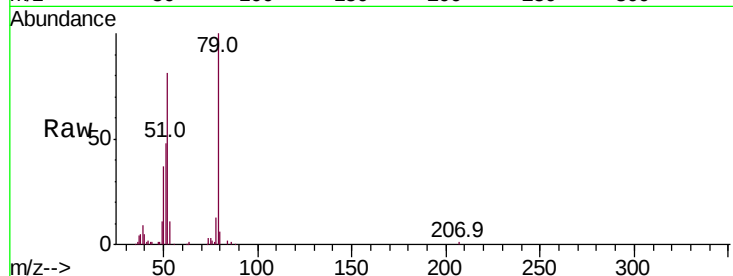
Tot Ion: 79 Resp: 111720

Ion Ratio Lower Upper

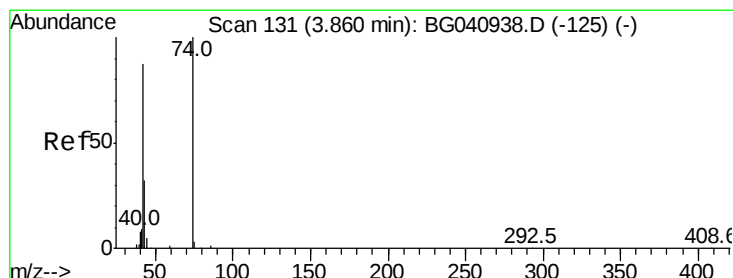
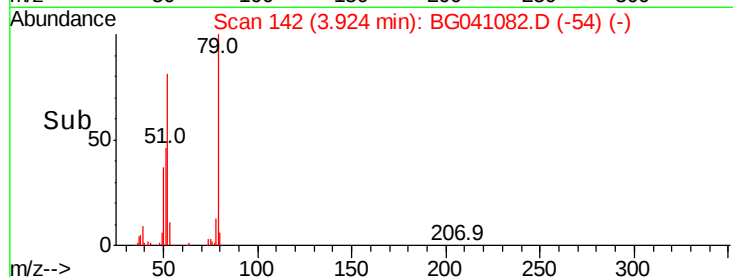
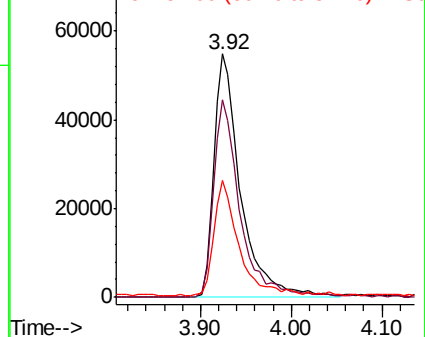
79 100

52 81.1 64.8 97.2

51 48.1 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 43.426 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

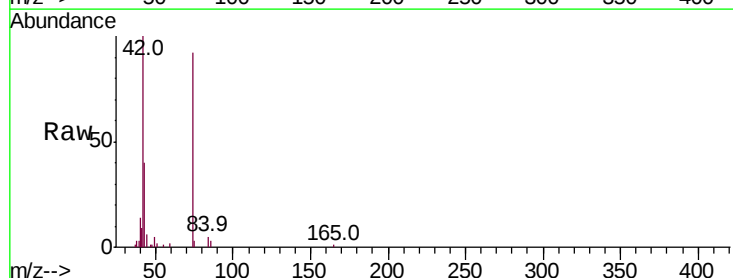
Tgt Ion: 42 Resp: 56196

Ion Ratio Lower Upper

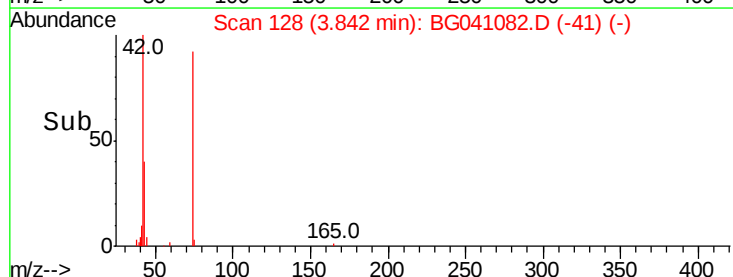
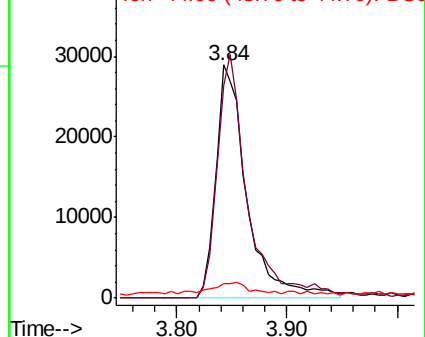
42 100

74 91.6 91.8 137.6#

44 6.3 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: 83.806 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

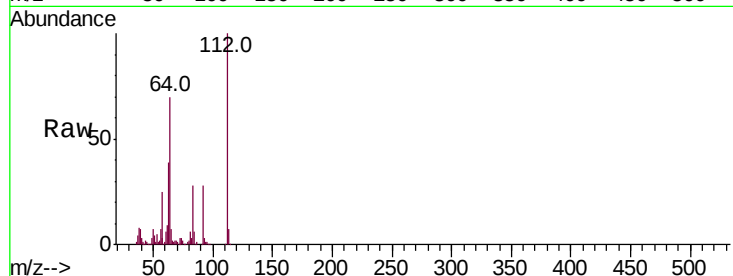
Tot Ion:112 Resp: 174030

Ion Ratio Lower Upper

112 100

64 69.7 56.2 84.2

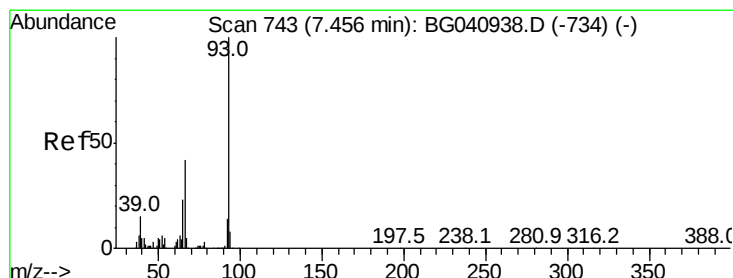
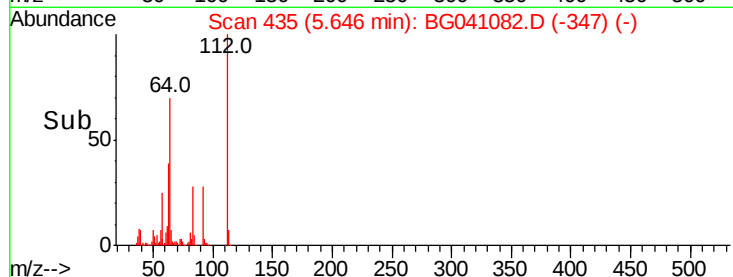
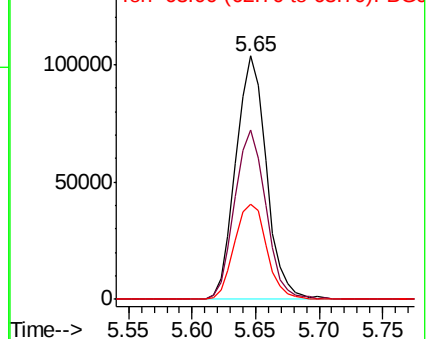
63 39.2 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.198 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

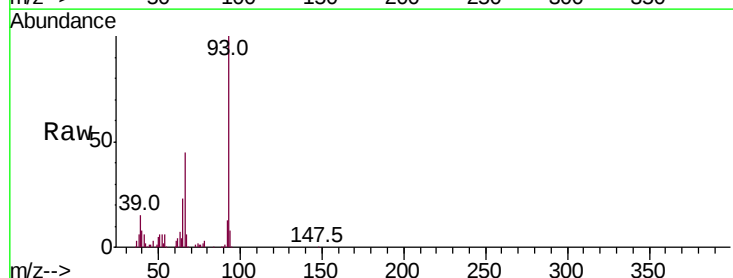
Tgt Ion: 93 Resp: 163514

Ion Ratio Lower Upper

93 100

66 44.8 33.8 50.8

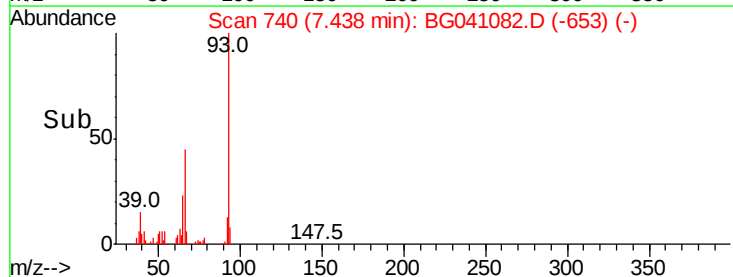
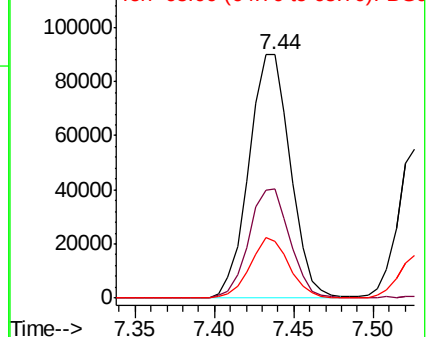
65 23.5 18.3 27.5

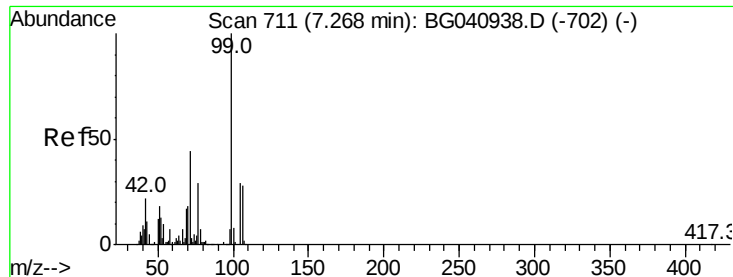


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.190 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

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ClientSampleId :

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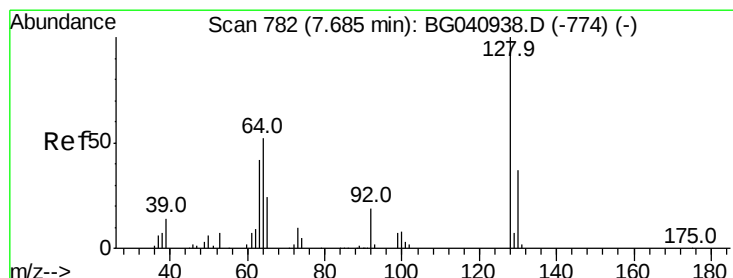
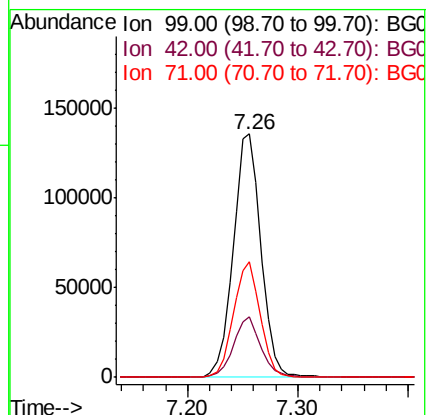
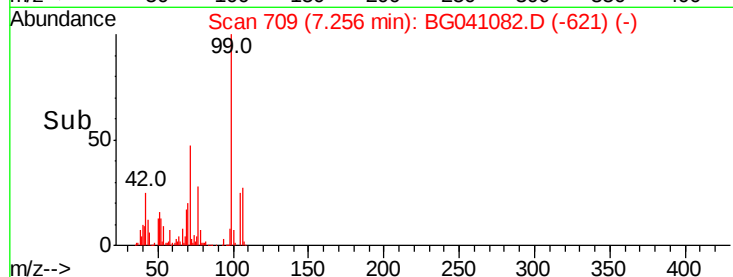
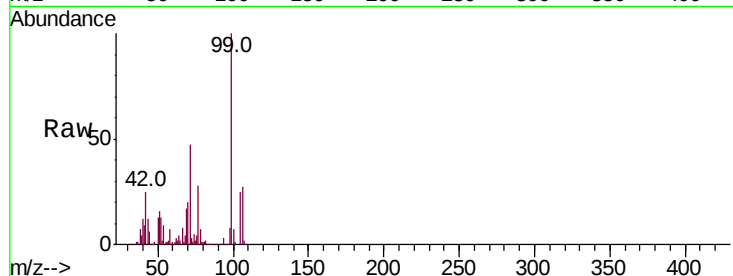
Tot Ion: 99 Resp: 237930

Ion Ratio Lower Upper

99 100

42 25.0 17.9 26.9

71 47.4 35.4 53.0



#8

2-Chlorophenol

Concen: 39.193 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

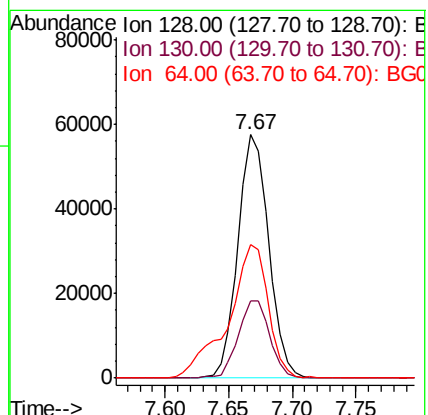
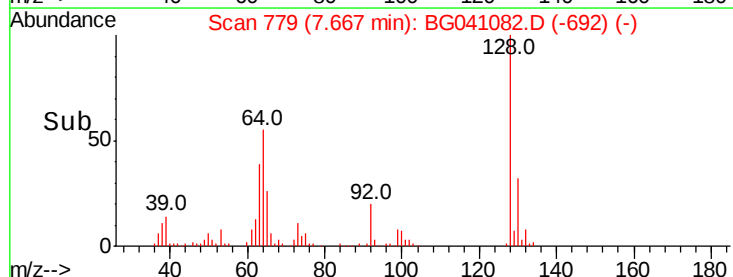
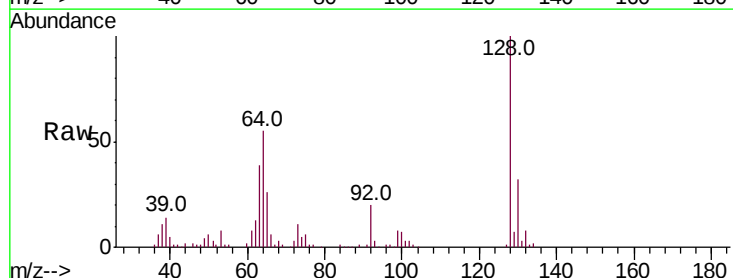
Tgt Ion: 128 Resp: 97028

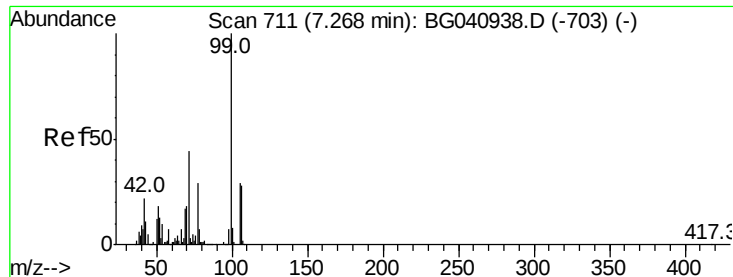
Ion Ratio Lower Upper

128 100

130 31.5 16.6 56.6

64 55.0 37.8 77.8





#9

Benzaldehyde

Concen: 39.004 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

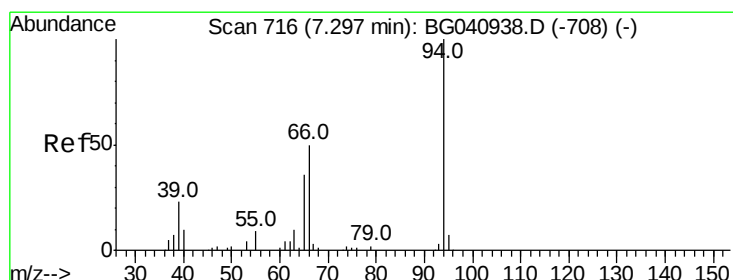
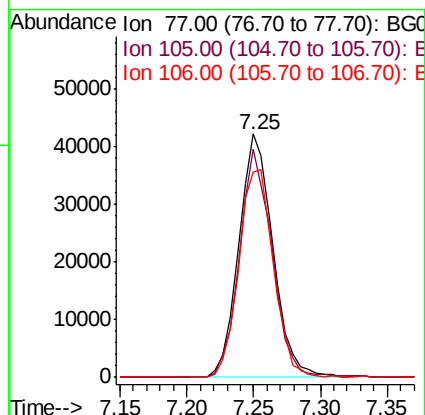
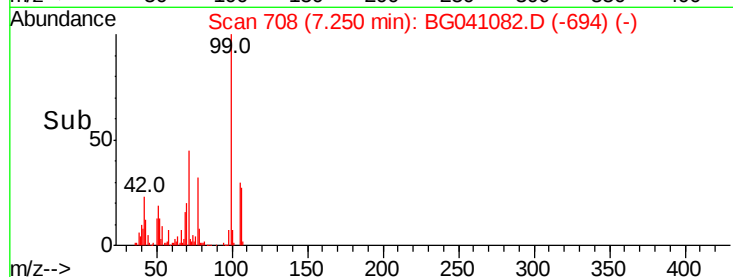
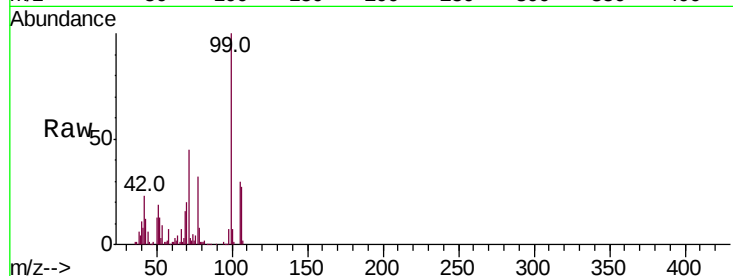
Tot Ion: 77 Resp: 74619

Ion Ratio Lower Upper

77 100

105 93.8 78.9 118.9

106 84.1 76.7 116.7



#10

Phenol

Concen: 37.876 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

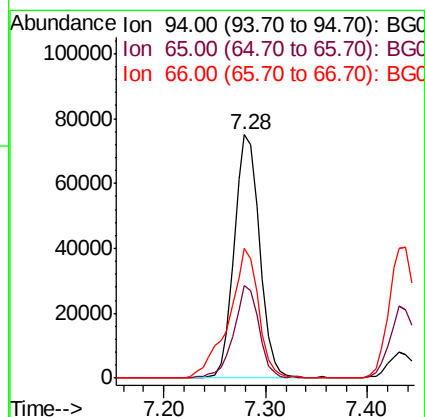
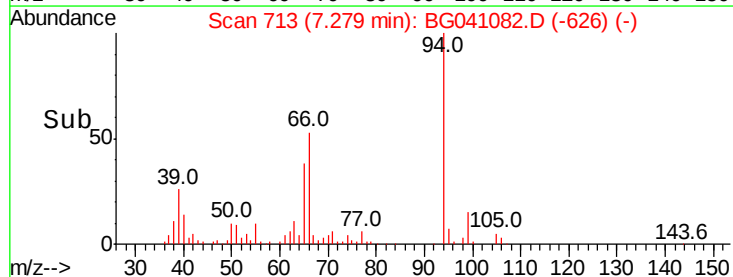
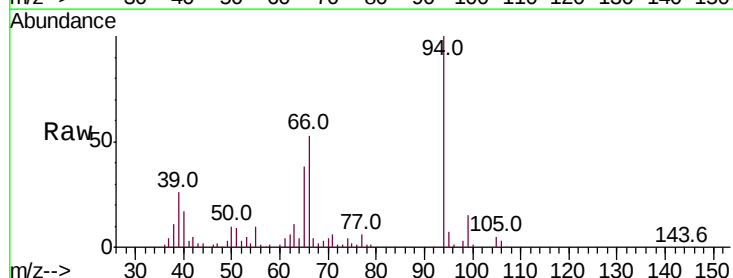
Tgt Ion: 94 Resp: 130242

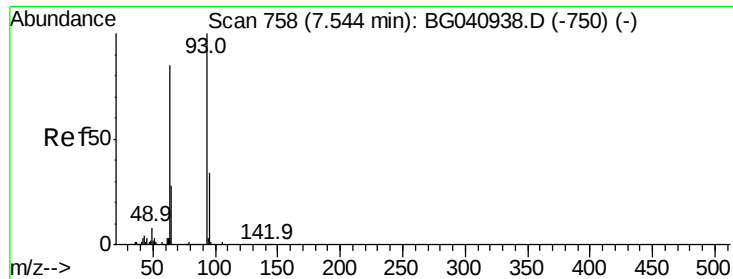
Ion Ratio Lower Upper

94 100

65 37.9 17.0 57.0

66 53.3 32.4 72.4

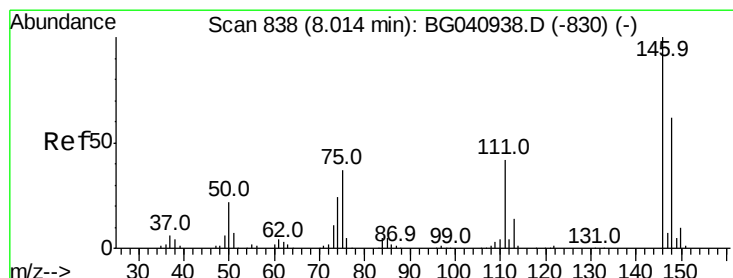
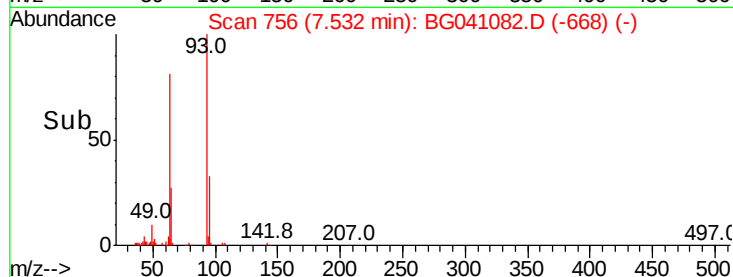
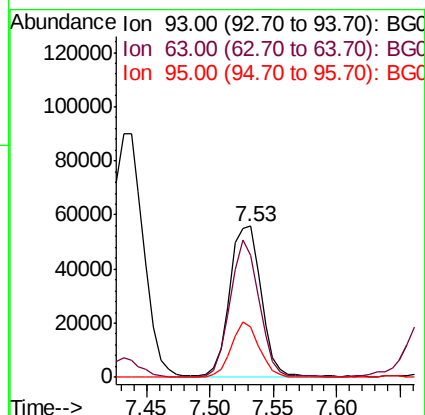
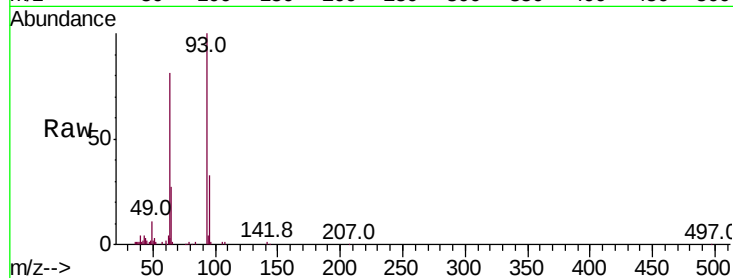




#11
bis(2-Chloroethyl)ether
Concen: 38.946 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

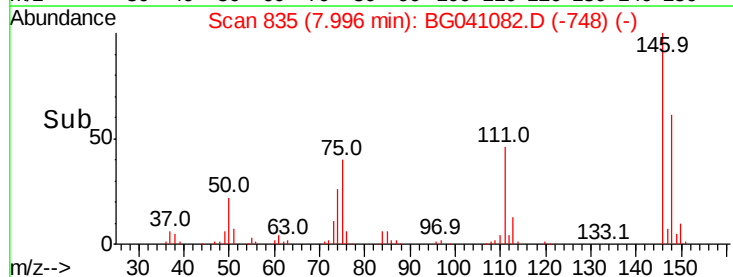
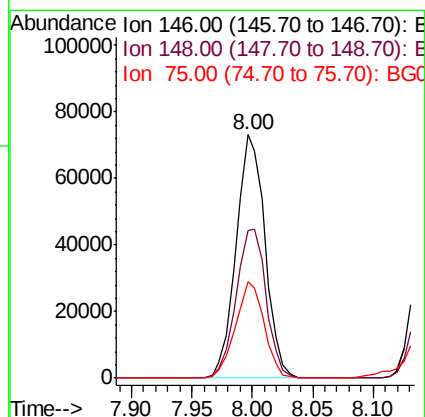
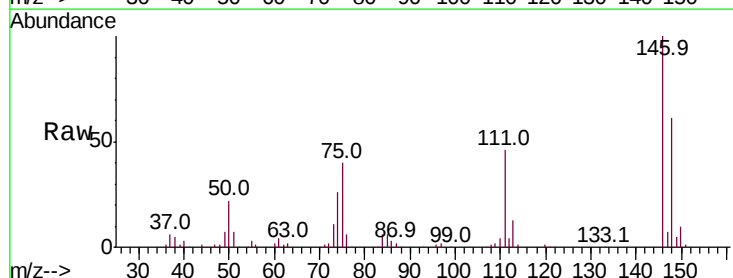
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

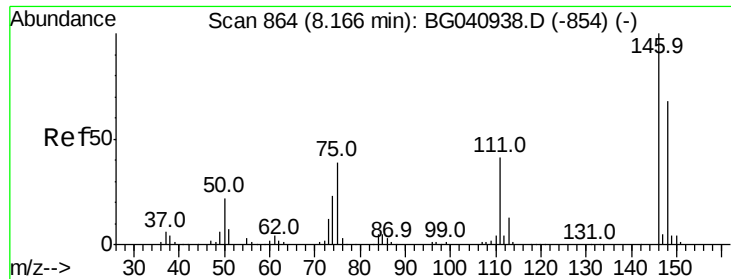
Tot Ion: 93 Resp: 97151
Ion Ratio Lower Upper
93 100
63 80.8 64.5 104.5
95 33.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.299 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion: 146 Resp: 122114
Ion Ratio Lower Upper
146 100
148 60.7 49.2 73.8
75 39.7 29.4 44.0

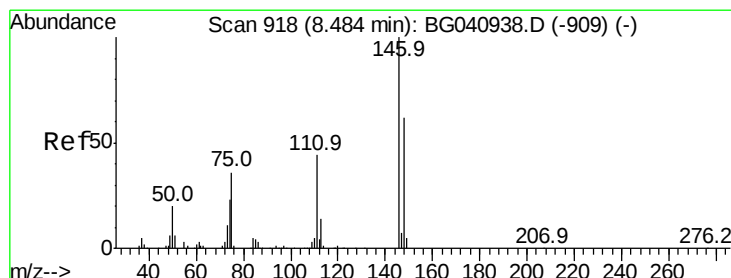
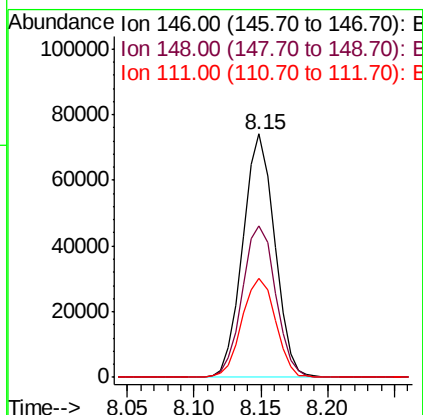
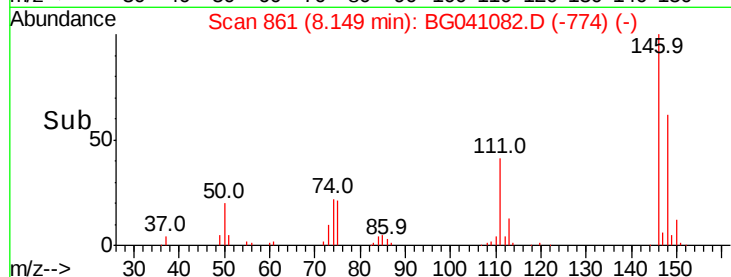
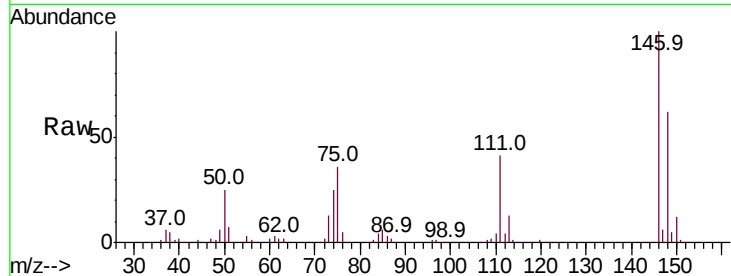




#13
 1,4-Dichlorobenzene
 Concen: 40.874 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

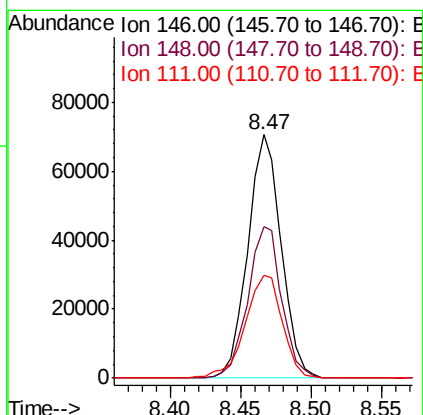
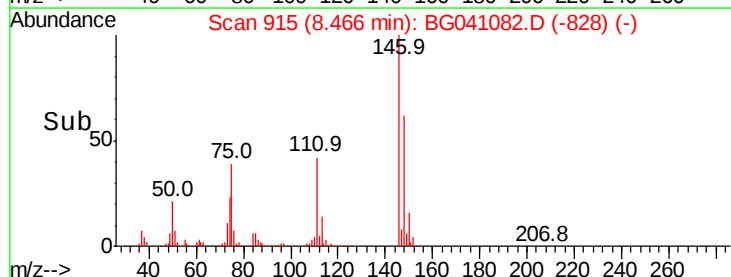
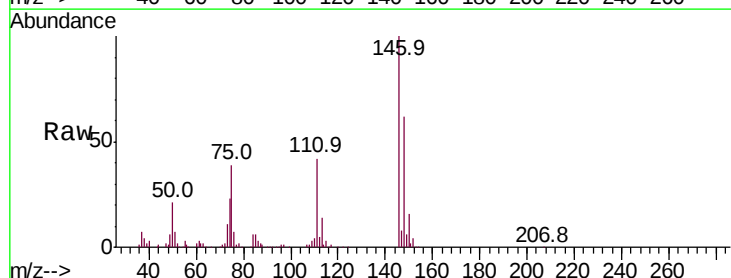
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

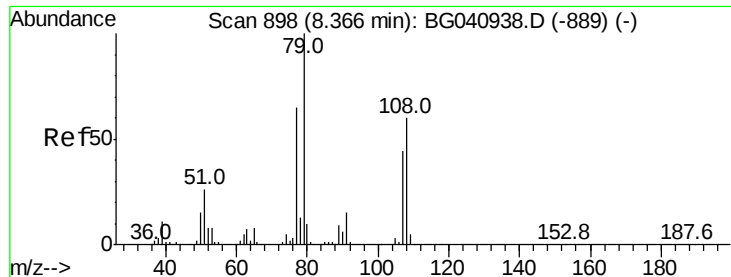
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	54.2	81.4
111	40.9	32.9	49.3



#14
 1,2-Dichlorobenzene
 Concen: 40.336 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.8	74.6
111	42.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 37.506 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

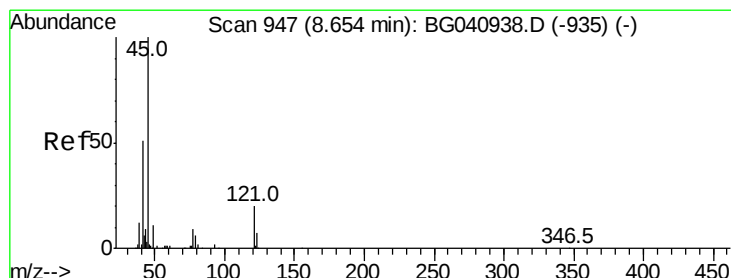
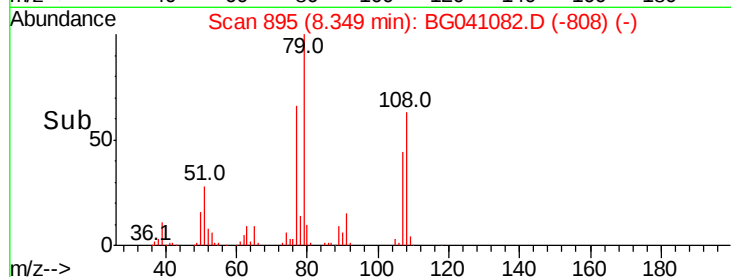
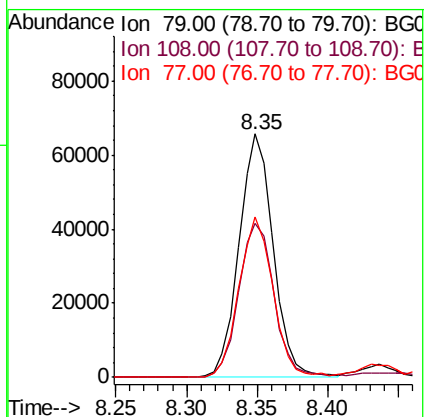
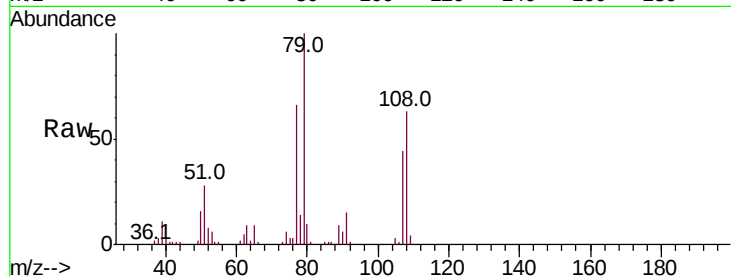
Tot Ion: 79 Resp: 111266

Ion Ratio Lower Upper

79 100

108 63.0 48.3 72.5

77 66.1 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.172 ng

RT: 8.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

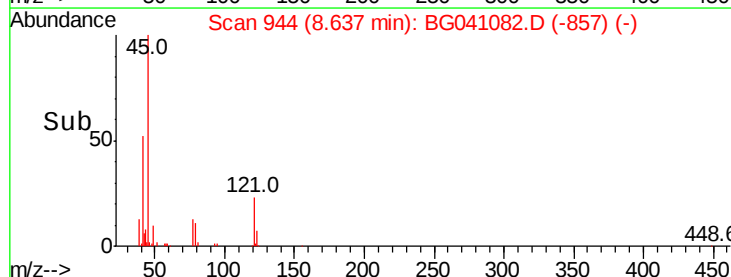
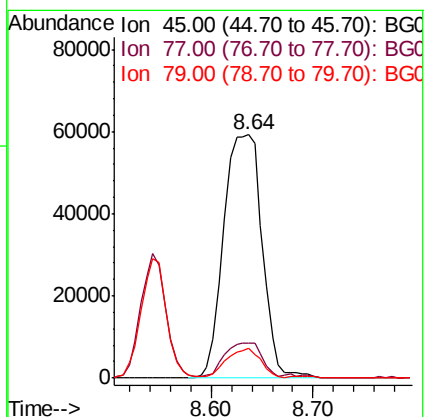
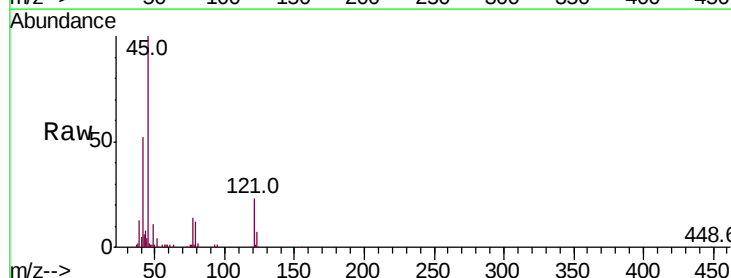
Tgt Ion: 45 Resp: 155597

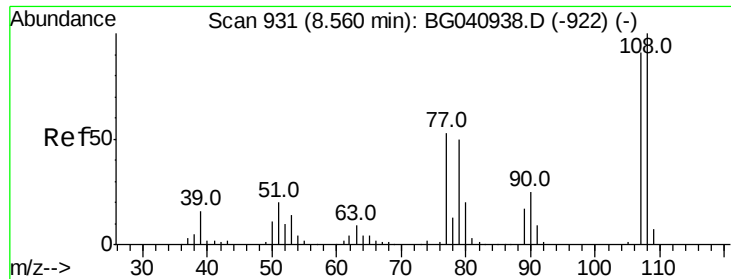
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 12.1 0.0 30.2

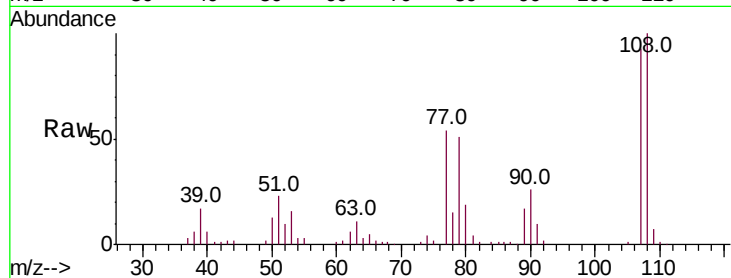




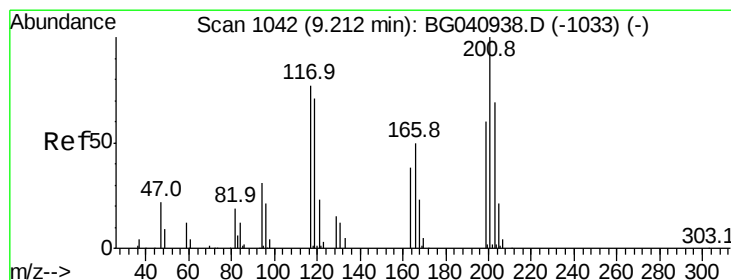
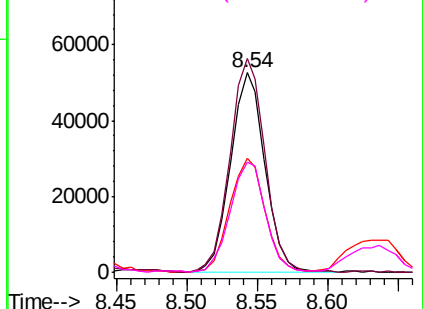
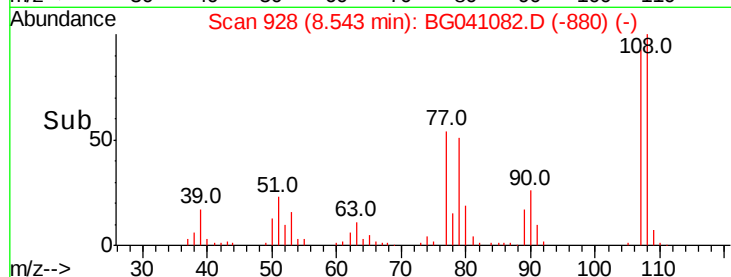
#17
2-Methylphenol
Concen: 35.946 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 89495
Ion Ratio Lower Upper
107 100
108 107.0 87.7 131.5
77 57.4 46.6 70.0
79 55.1 44.6 66.8

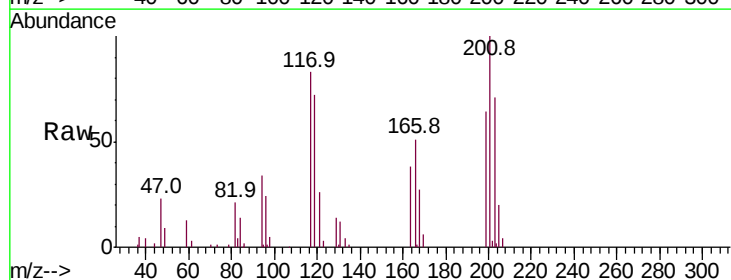


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

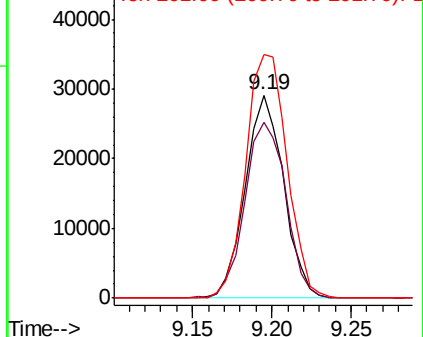
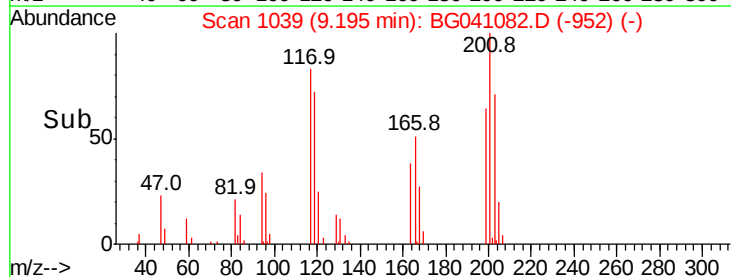


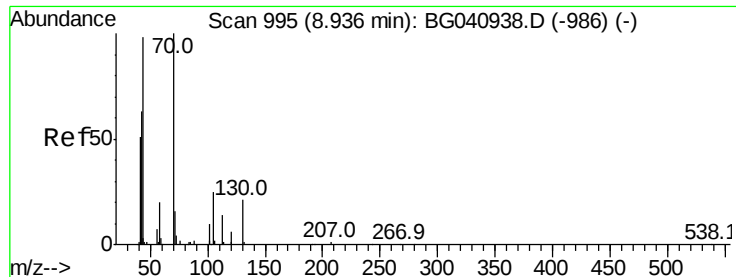
#18
Hexachloroethane
Concen: 42.623 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:117 Resp: 49168
Ion Ratio Lower Upper
117 100
119 86.8 75.0 112.6
201 123.6 103.5 155.3



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.039 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 88944

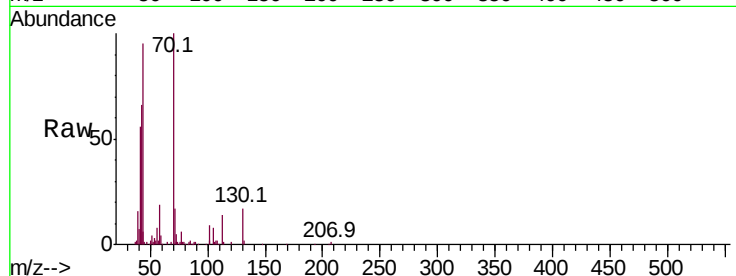
Ion Ratio Lower Upper

70 100

42 65.9 51.5 77.3

101 9.3 8.1 12.1

130 17.3 16.6 24.8



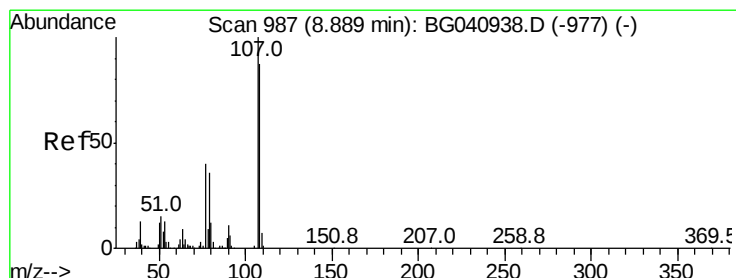
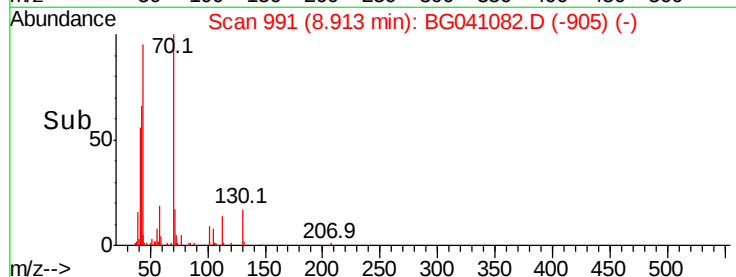
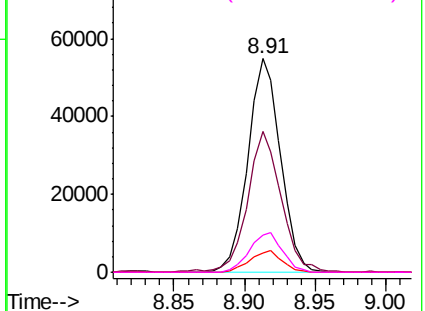
Abundance

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: 35.388 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion: 107 Resp: 122044

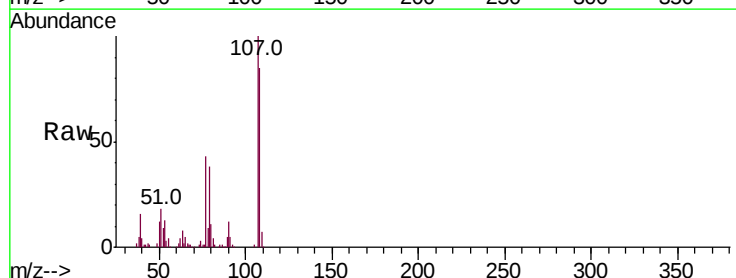
Ion Ratio Lower Upper

107 100

108 85.3 66.8 106.8

77 43.5 20.5 60.5

79 37.7 15.8 55.8



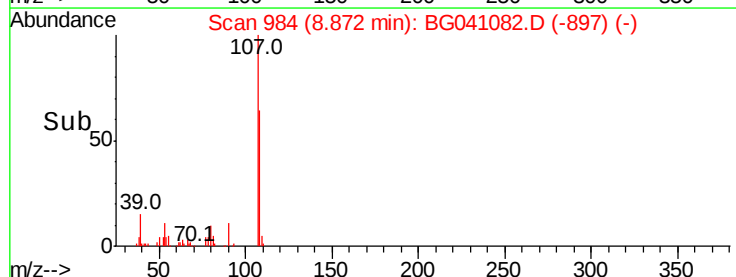
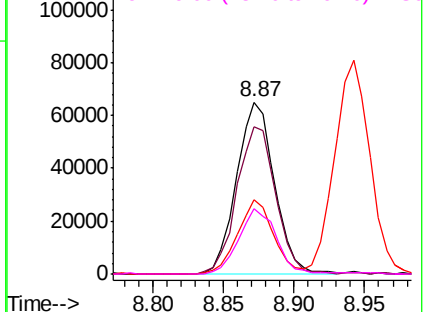
Abundance

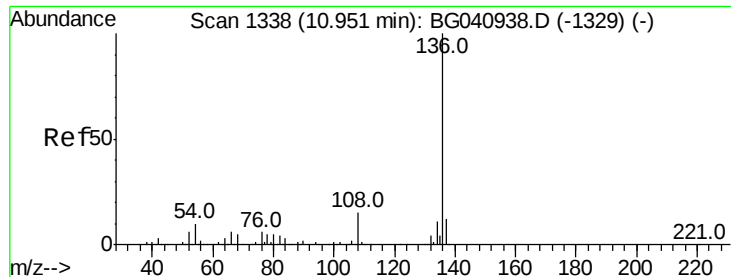
Ion 107.00 (106.70 to 107.70): BGC

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

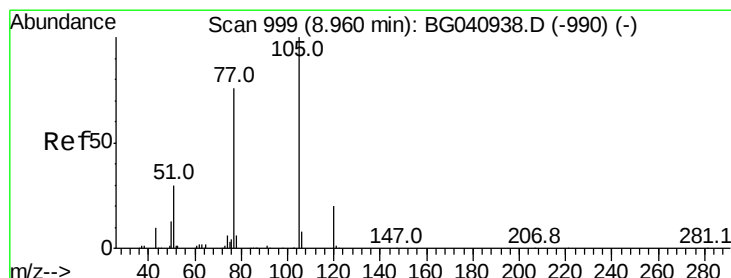
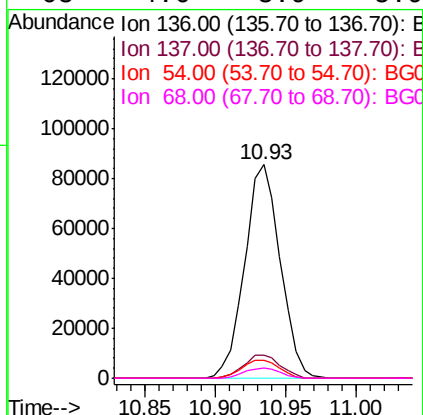
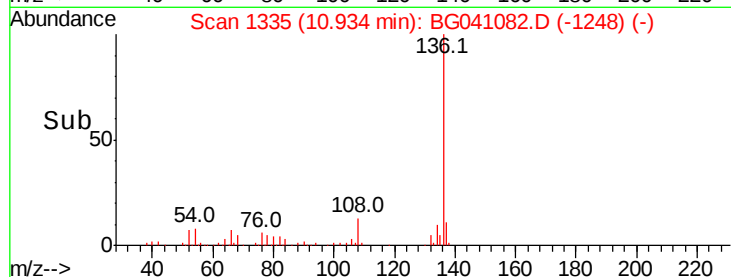
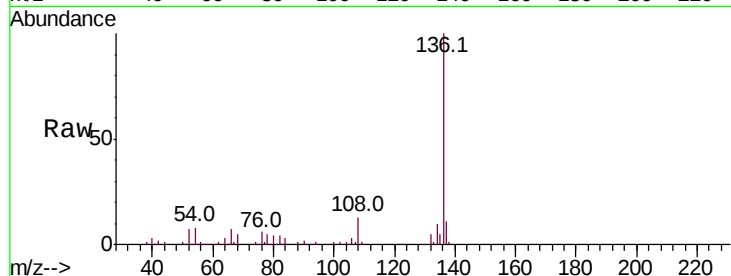




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

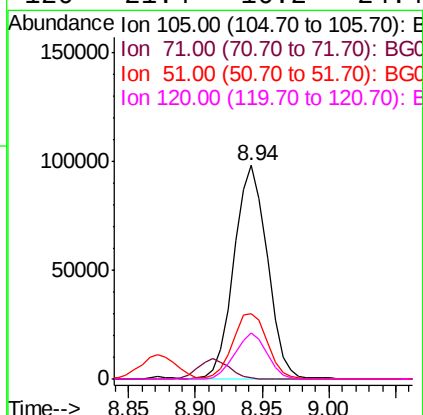
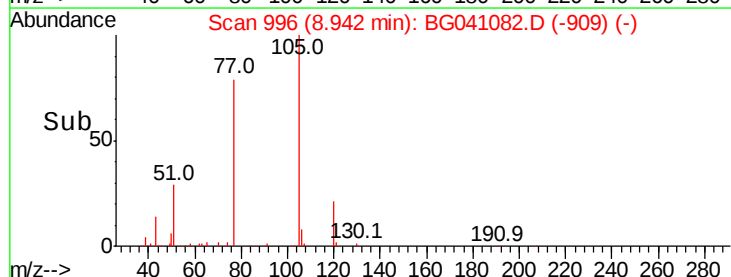
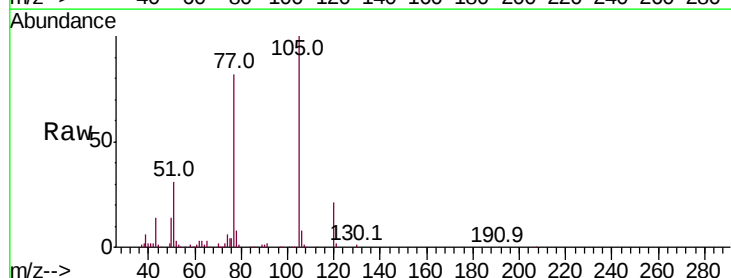
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	150792
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.5 14.3
54	8.3	7.6 11.4
68	4.6	3.9 5.9



#22
Acetophenone
Concen: 40.233 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:105	Resp:	170183
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6#
51	30.8	27.0 40.6
120	21.4	16.2 24.4

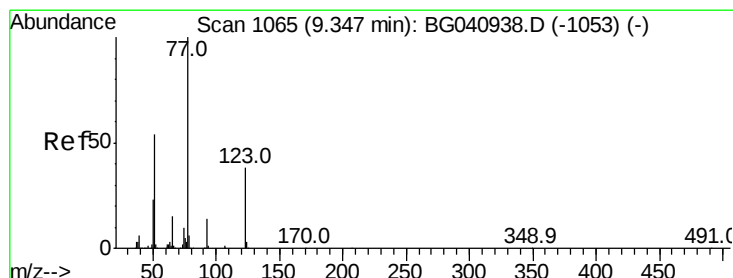
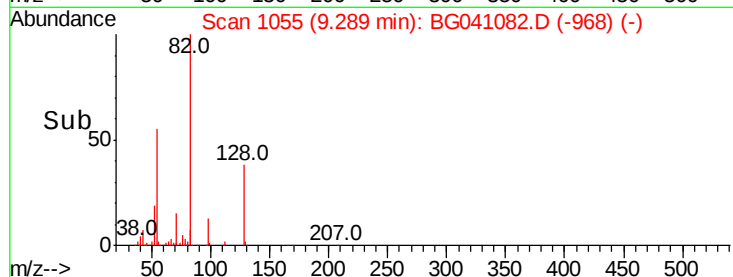
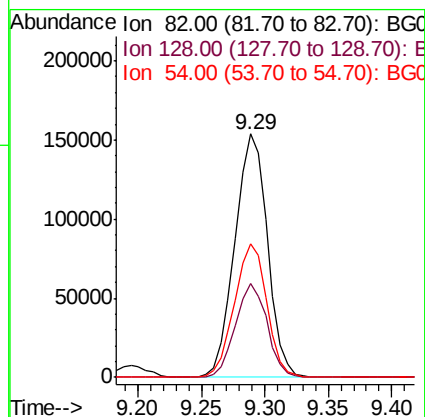
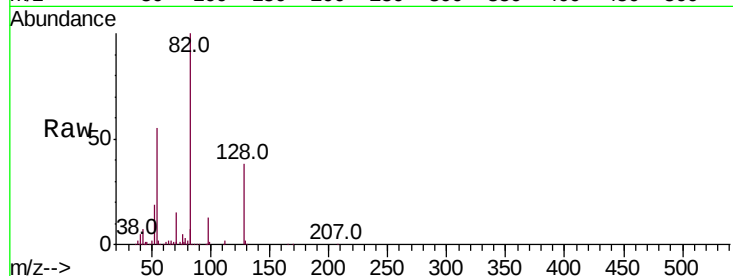




#23
 Nitrobenzene-d5
 Concen: 80.686 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

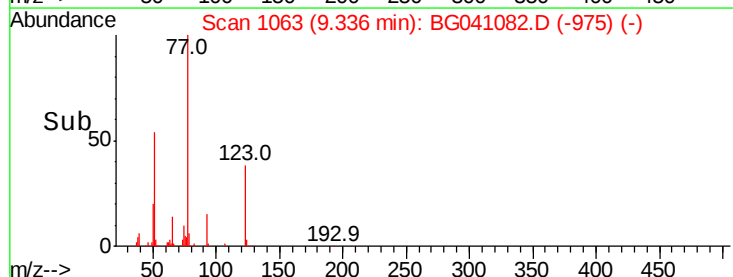
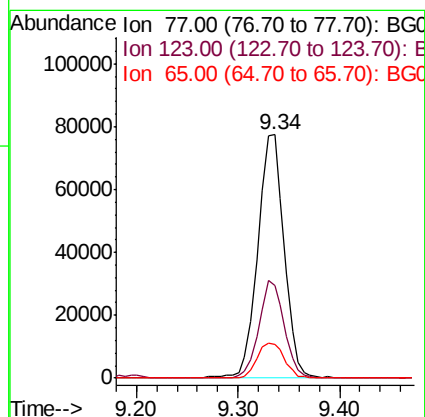
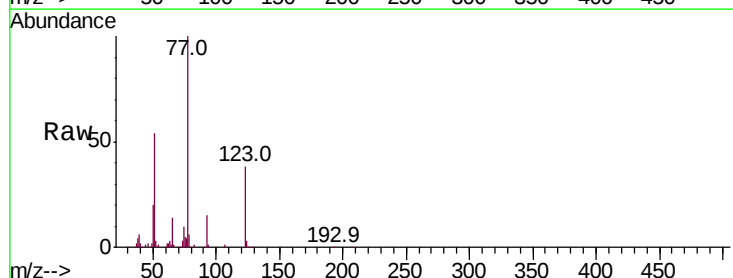
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

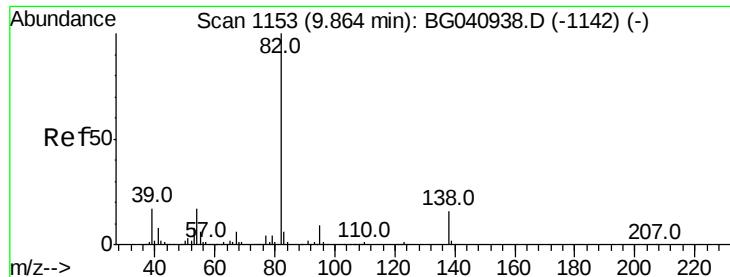
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.5	45.7
54	54.9	44.6	66.8



#24
 Nitrobenzene
 Concen: 40.320 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	30.6	46.0
65	14.1	12.3	18.5





#25

Isophorone

Concen: 37.503 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

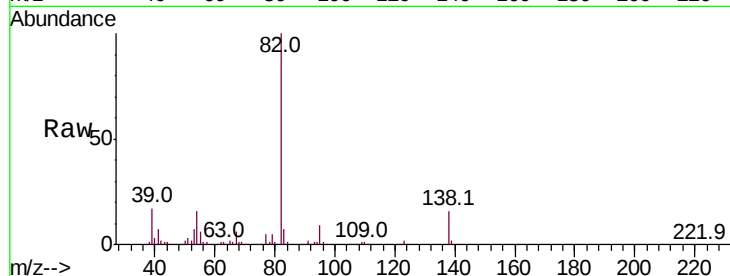
Tot Ion: 82 Resp: 242425

Ion Ratio Lower Upper

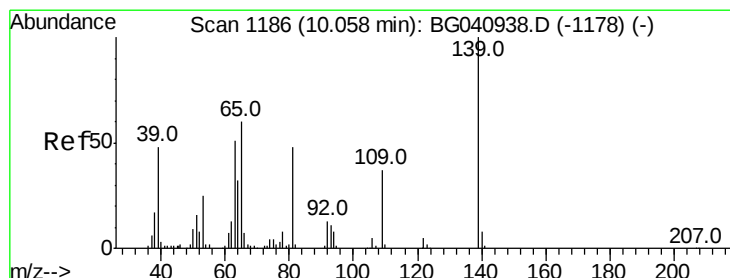
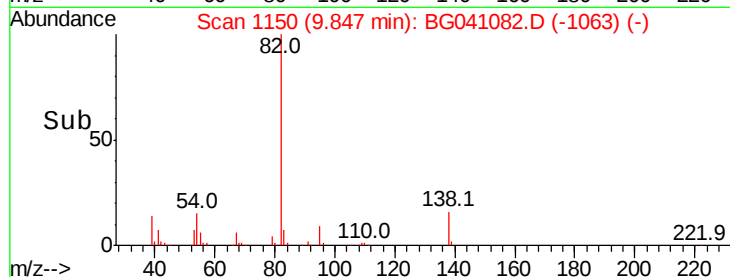
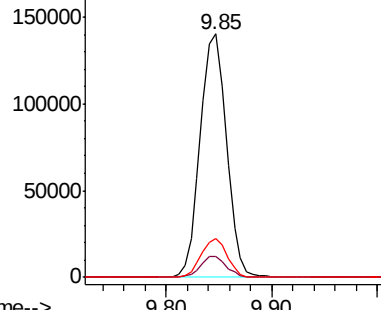
82 100

95 8.7 7.0 10.4

138 16.2 12.6 19.0



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



#26

2-Nitrophenol

Concen: 40.234 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

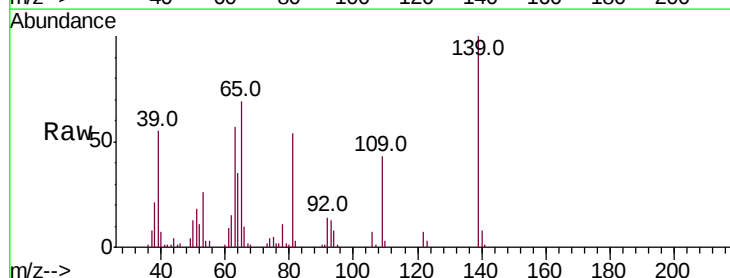
Tgt Ion: 139 Resp: 57415

Ion Ratio Lower Upper

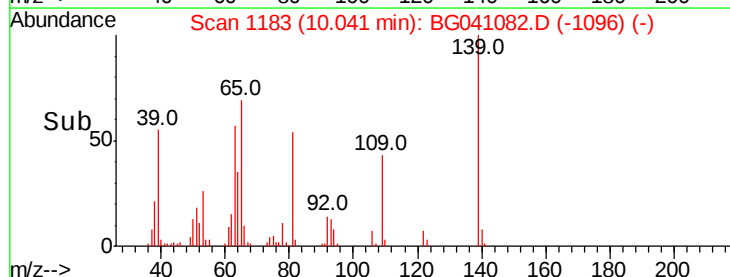
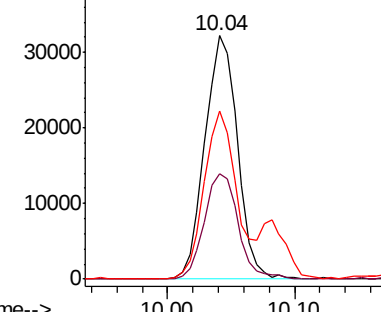
139 100

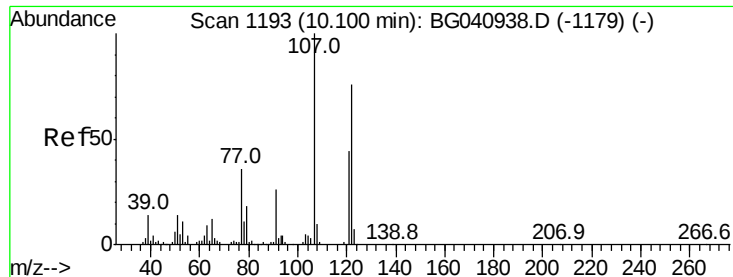
109 43.0 29.8 44.6

65 69.2 47.8 71.6



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

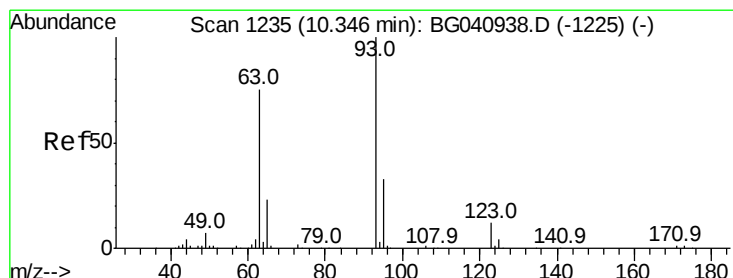
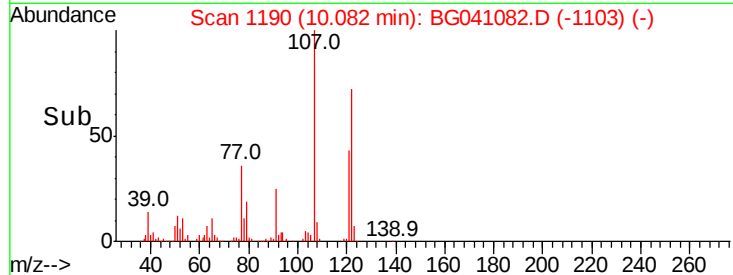
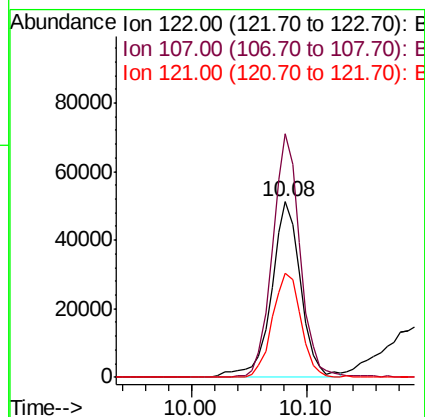
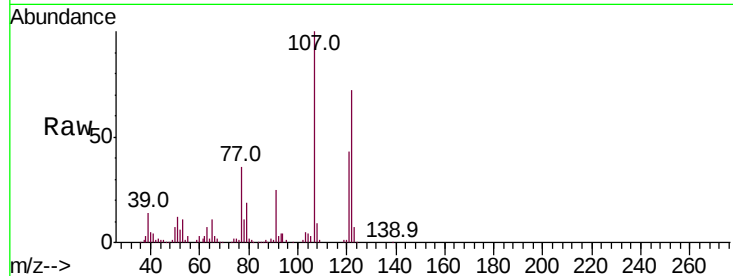




#27
2,4-Dimethylphenol
Concen: 38.213 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

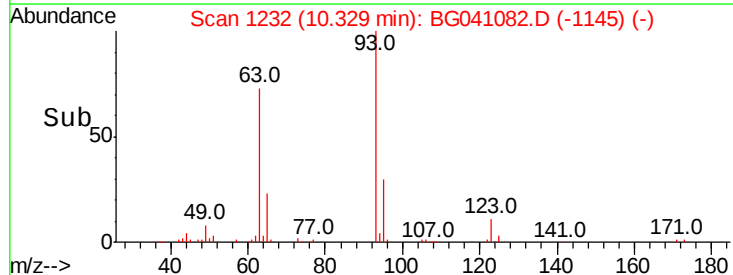
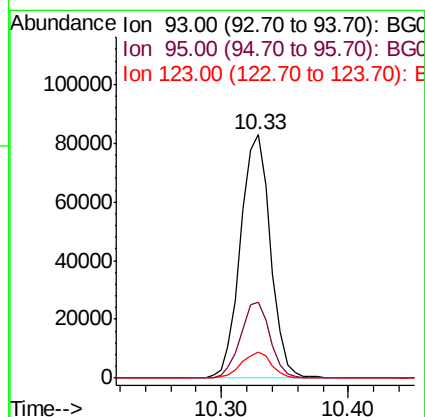
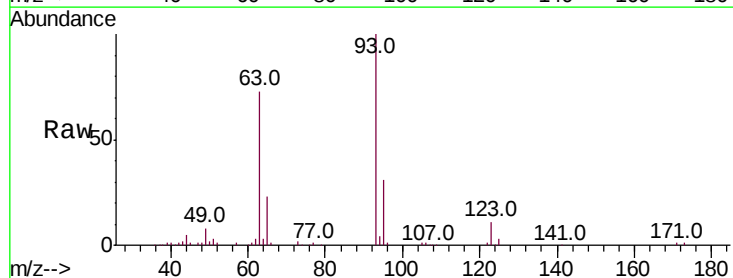
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

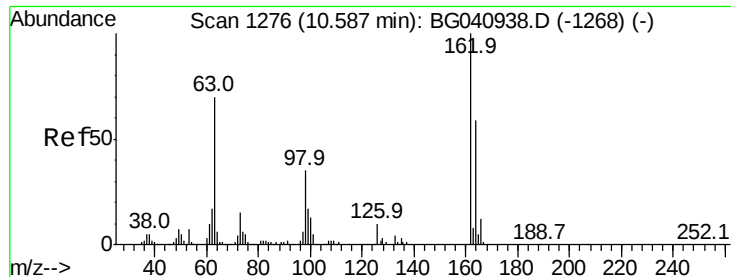
Tot Ion:122 Resp: 90060
Ion Ratio Lower Upper
122 100
107 138.7 105.9 158.9
121 59.4 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.836 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion: 93 Resp: 135493
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.2
123 10.7 9.5 14.3

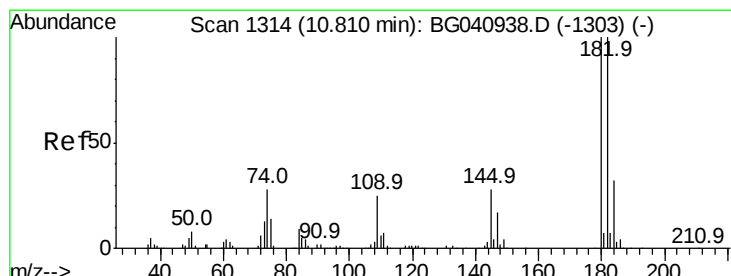
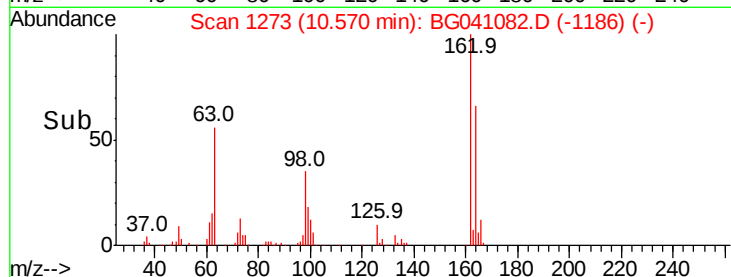
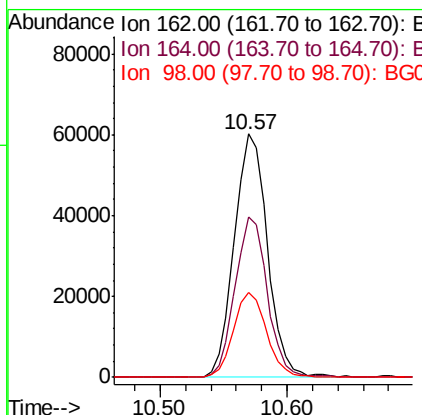
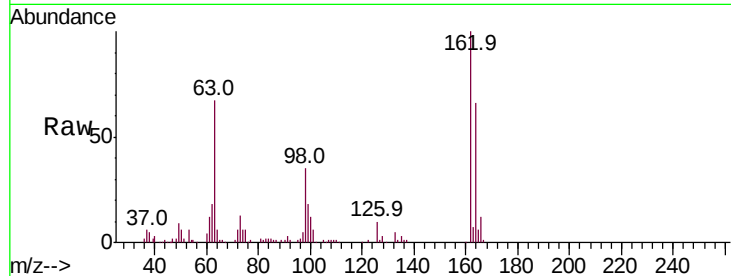




#29
2,4-Dichlorophenol
Concen: 36.420 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

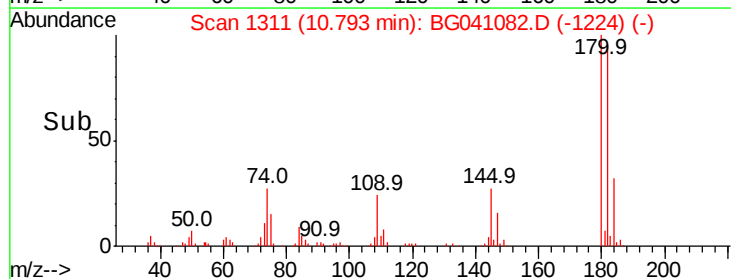
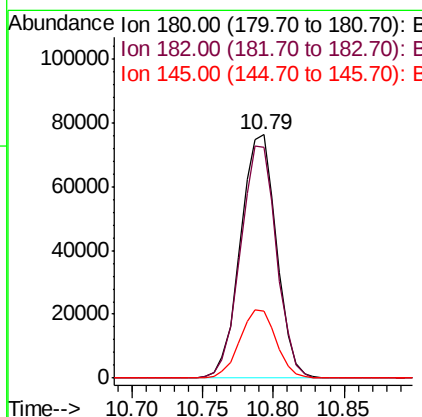
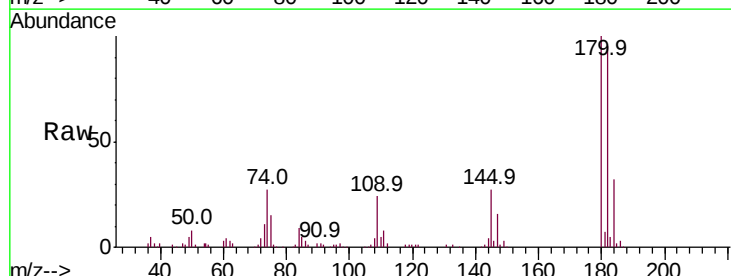
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

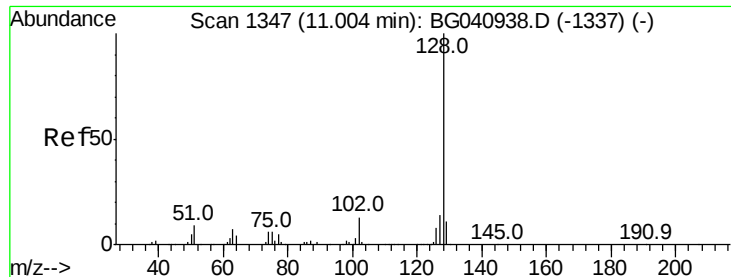
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	39.4	79.4
98	34.6	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 39.970 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	79.7	119.5
145	27.3	22.6	34.0

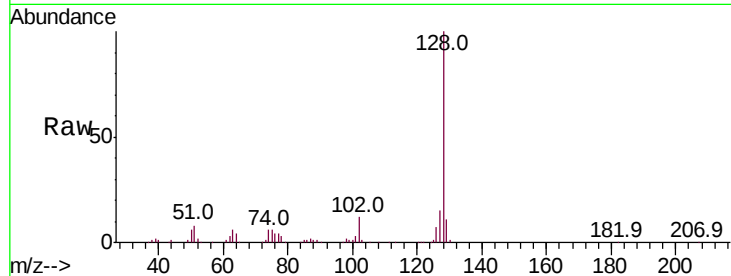




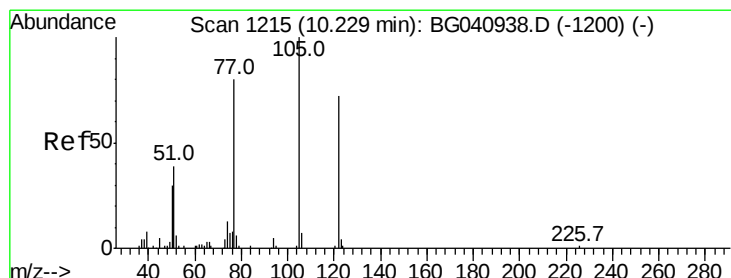
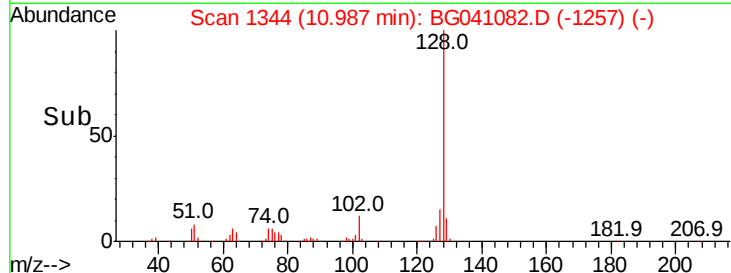
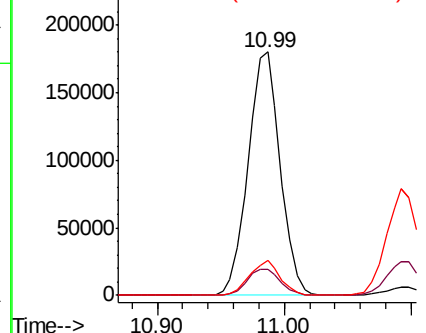
#31
Naphthalene
Concen: 38.984 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 315623
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.5 11.4 17.2

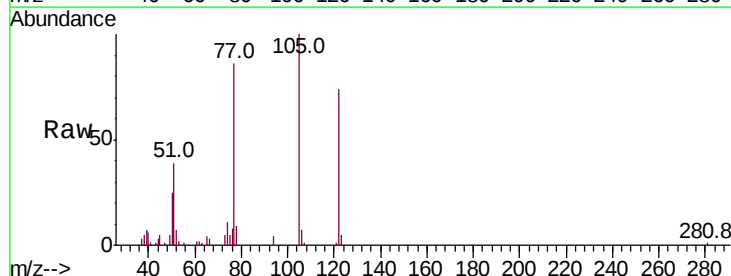


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

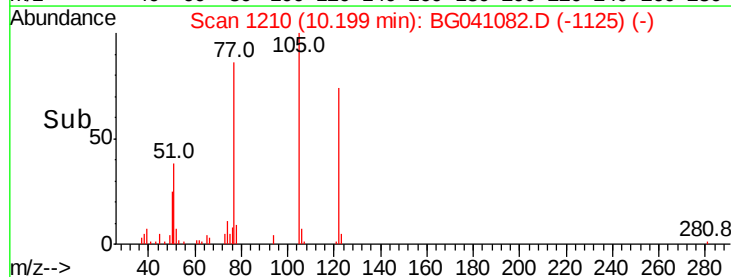
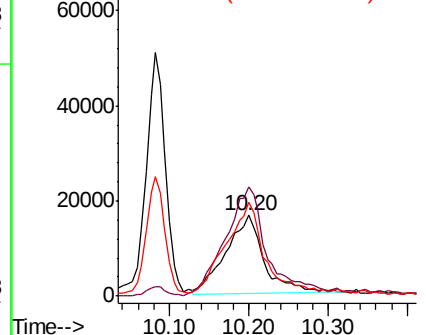


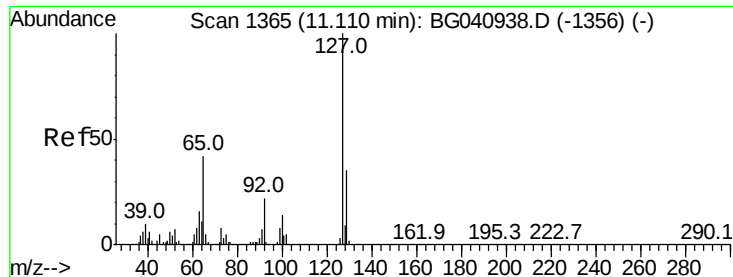
#32
Benzoic acid
Concen: 33.388 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:122 Resp: 55725
Ion Ratio Lower Upper
122 100
105 135.7 114.8 154.8
77 116.4 89.9 129.9



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

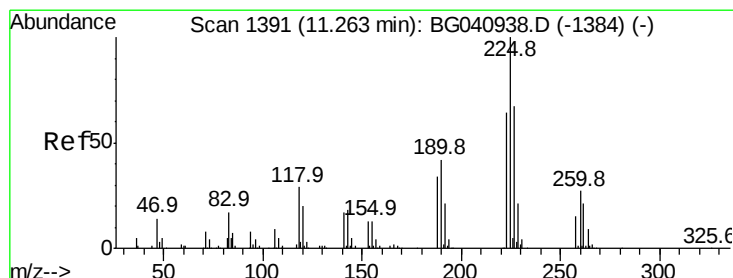
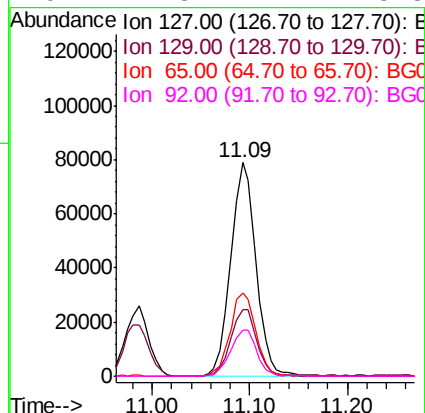
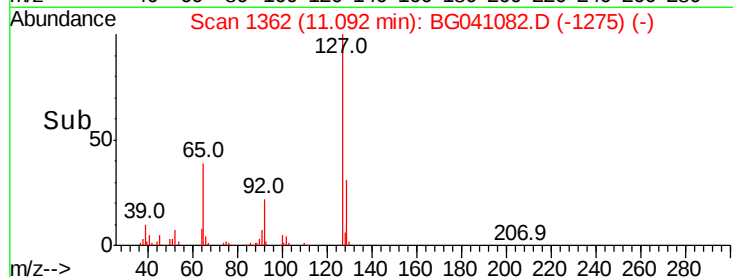
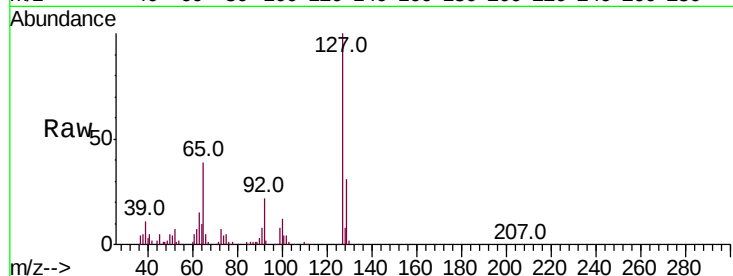




#33
4-Chloroaniline
Concen: 37.621 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

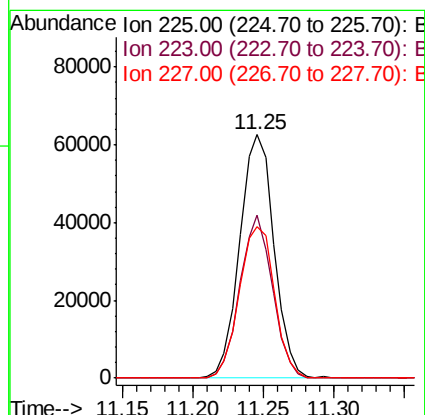
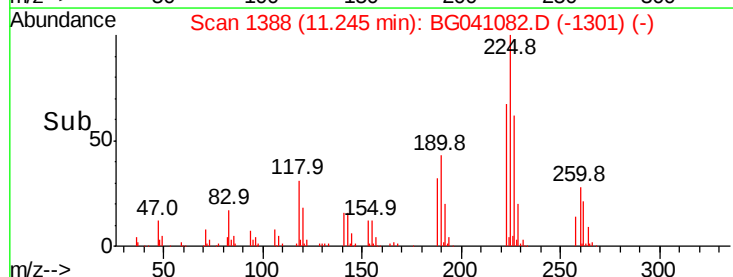
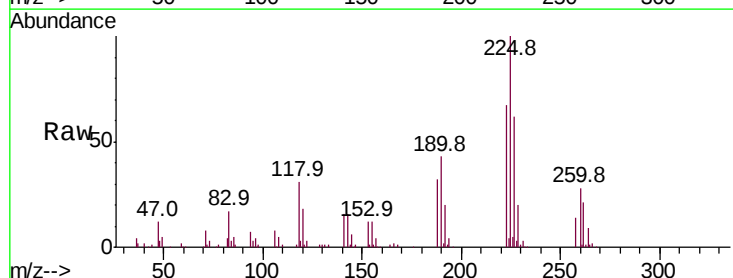
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

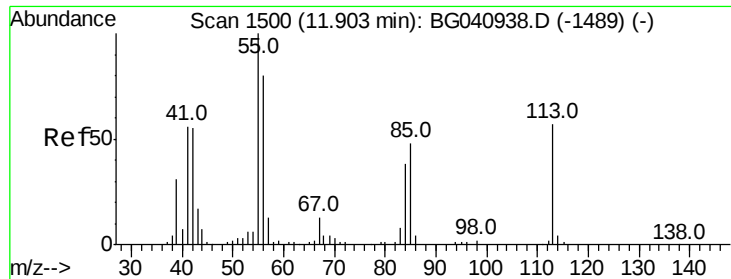
Tot Ion:	127	Resp:	141324
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.7	41.5
65	39.1	33.2	49.8
92	21.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 40.832 ng
RT: 11.25 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:	225	Resp:	106371
Ion	Ratio	Lower	Upper
225	100		
223	66.9	48.8	73.2
227	62.2	51.4	77.0

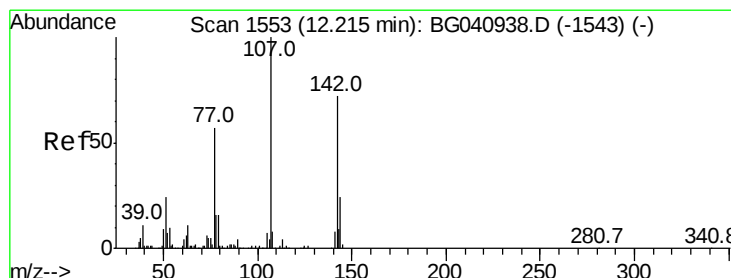
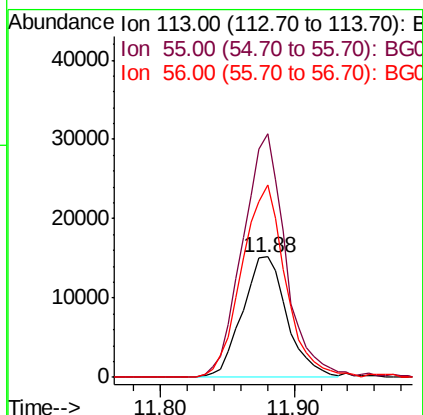
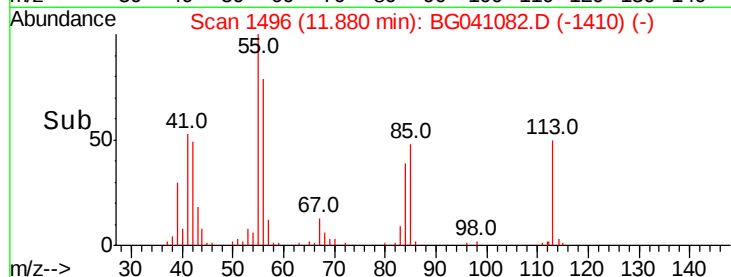
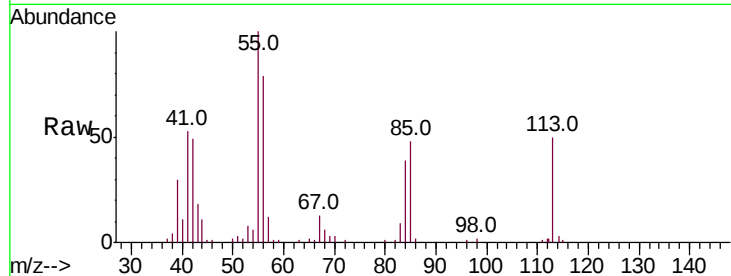




#35
 Caprolactam
 Concen: 35.428 ng
 RT: 11.88 min Scan# 1496
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

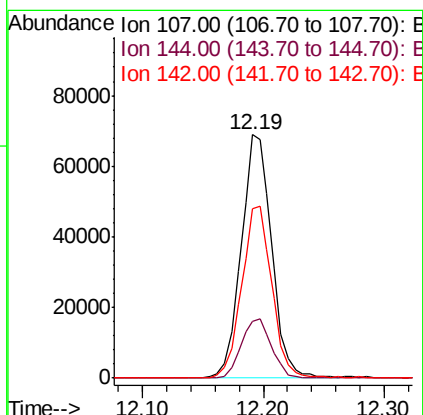
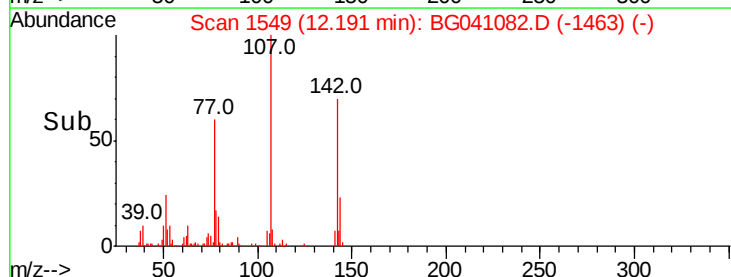
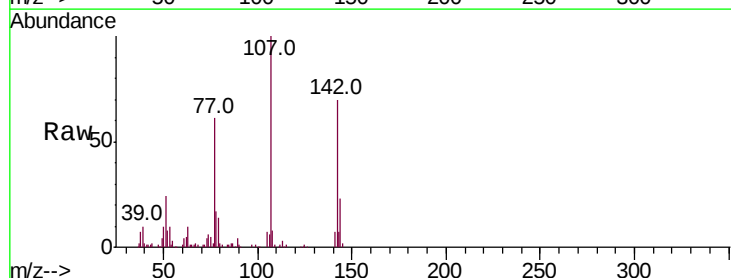
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

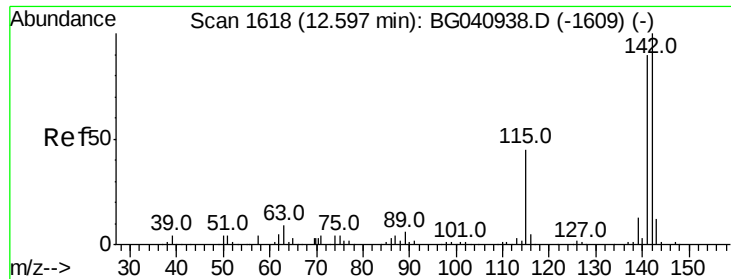
Tot Ion:113 Resp: 35014
 Ion Ratio Lower Upper
 113 100
 55 201.9 155.9 195.9#
 56 159.6 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 35.350 ng
 RT: 12.19 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion:107 Resp: 120828
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.4 29.0
 142 69.6 57.3 85.9

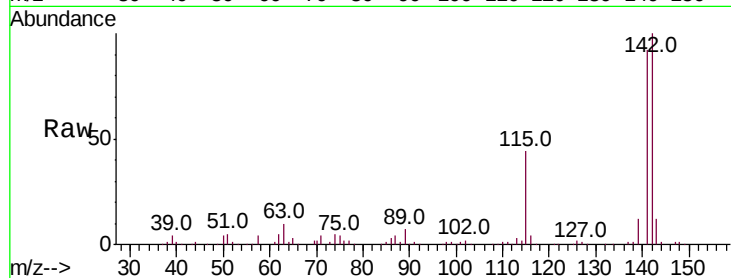




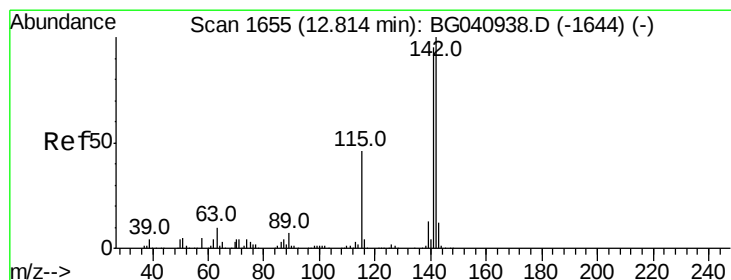
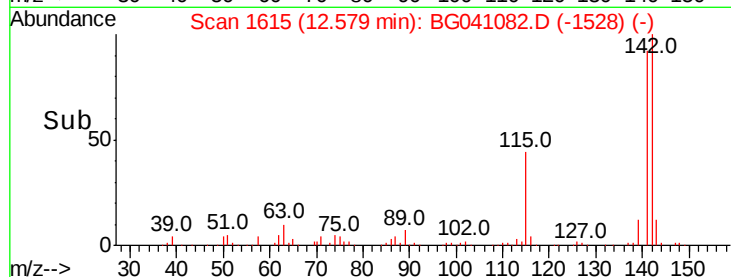
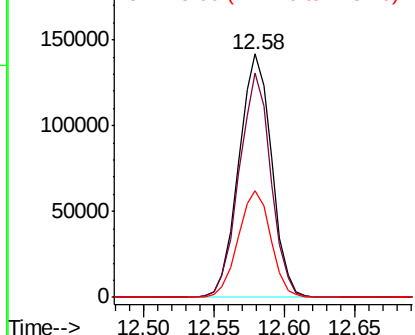
#37
 2-Methylnaphthalene
 Concen: 36.943 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 230356
 Ion Ratio Lower Upper
 142 100
 141 92.4 72.2 108.4
 115 44.0 36.2 54.4

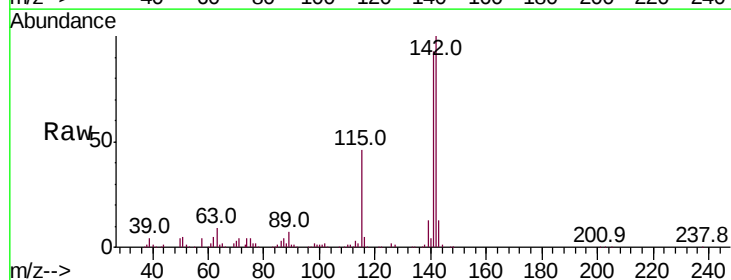


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

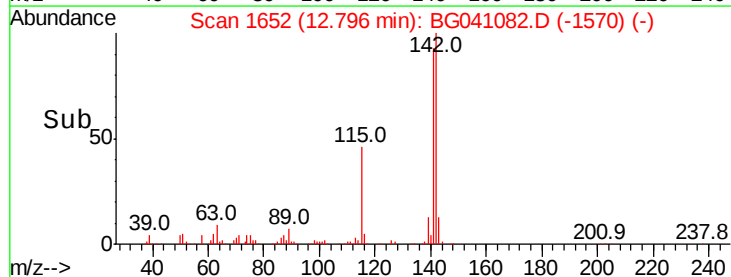
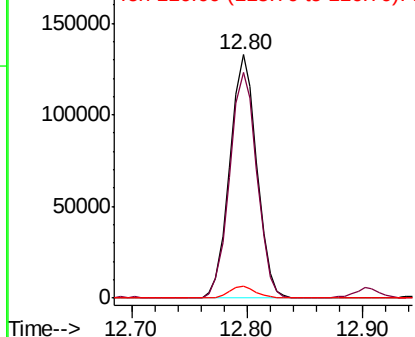


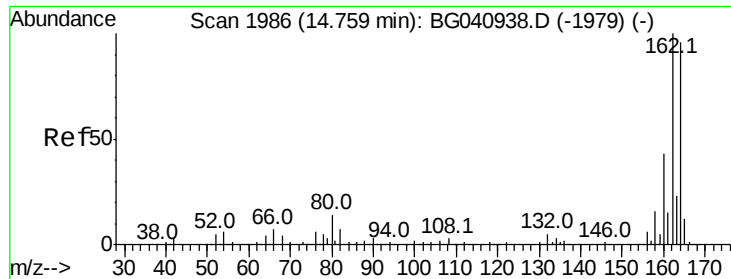
#38
 1-Methylnaphthalene
 Concen: 36.482 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion:142 Resp: 214369
 Ion Ratio Lower Upper
 142 100
 141 92.8 75.7 113.5
 116 4.7 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

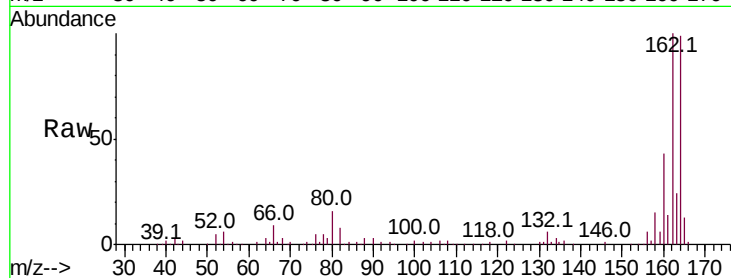
Tot Ion:164 Resp: 102819

Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.4

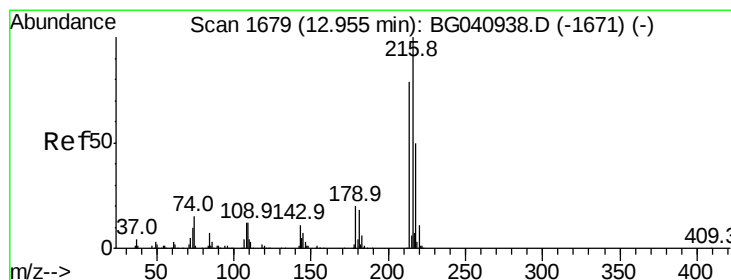
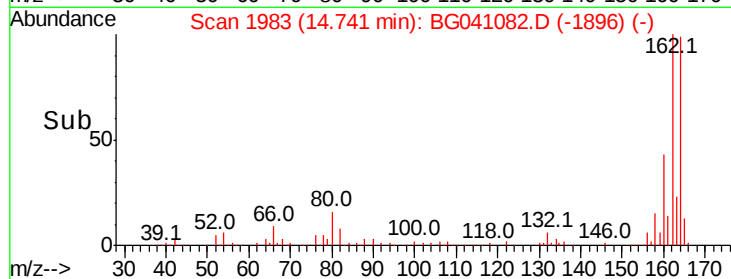
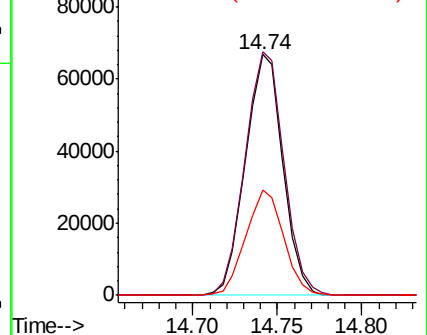
160 43.5 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.535 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:216 Resp: 167985

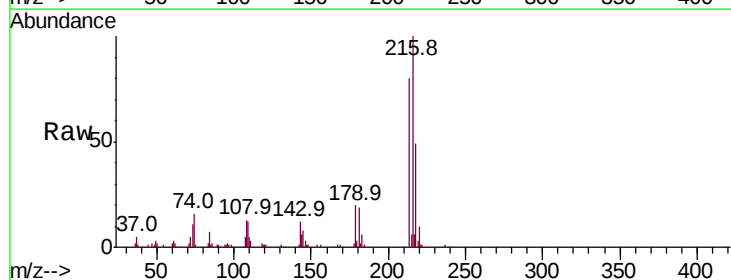
Ion Ratio Lower Upper

216 100

214 81.0 63.4 95.2

179 19.4 15.2 22.8

108 15.0 11.4 17.2

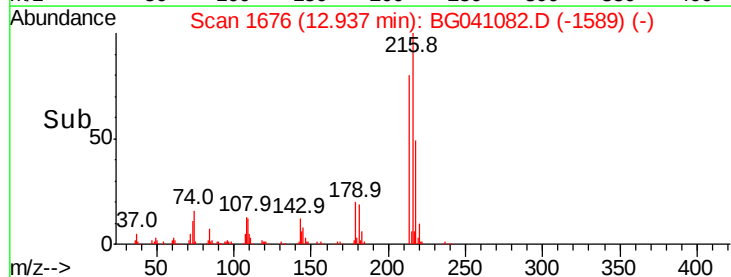
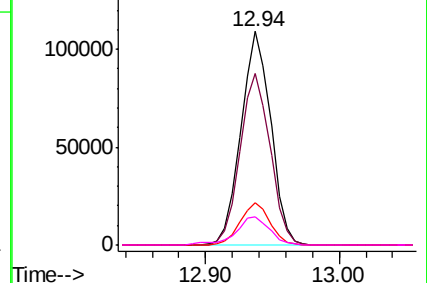


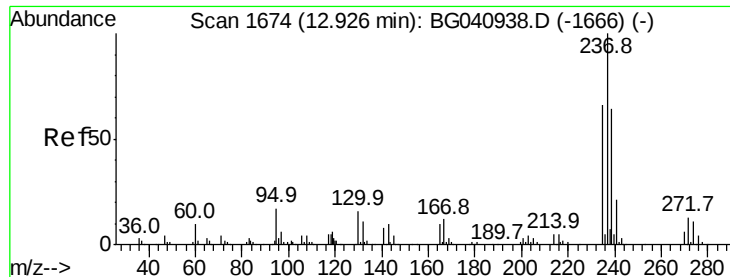
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.968 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

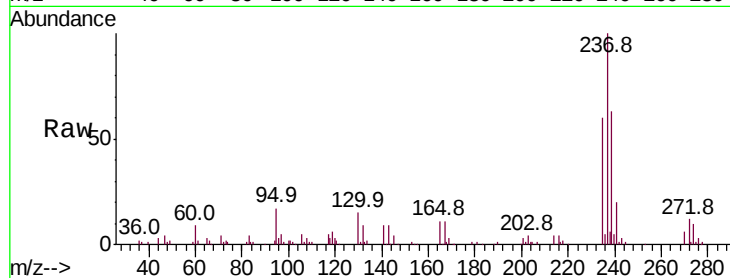
Tot Ion:237 Resp: 83769

Ion Ratio Lower Upper

237 100

235 59.5 45.5 85.5

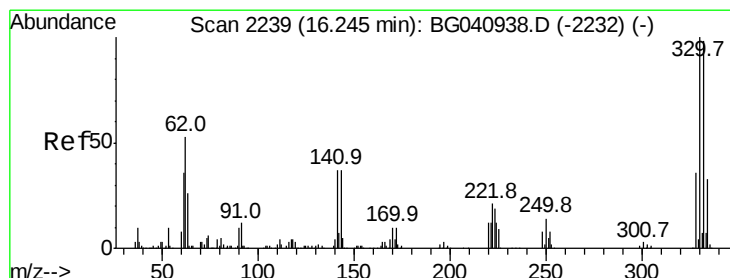
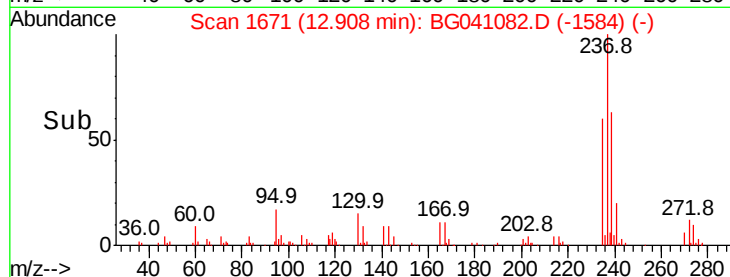
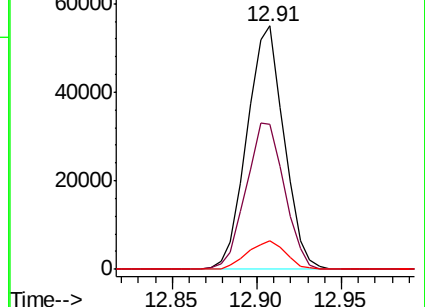
272 11.7 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.029 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

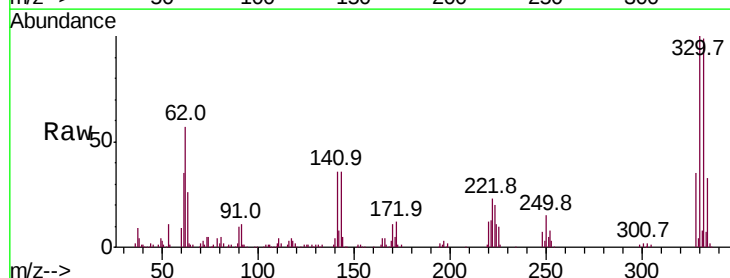
Tgt Ion:330 Resp: 122158

Ion Ratio Lower Upper

330 100

332 95.8 78.5 117.7

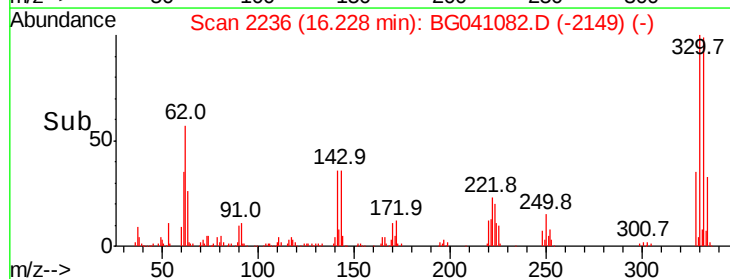
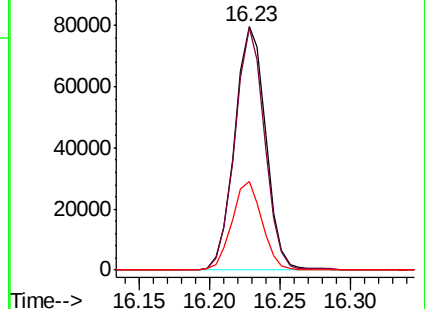
141 35.2 28.7 43.1

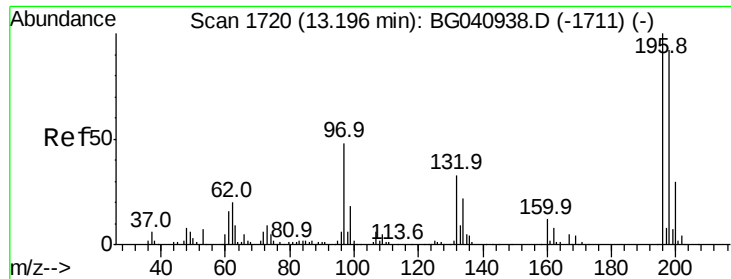


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

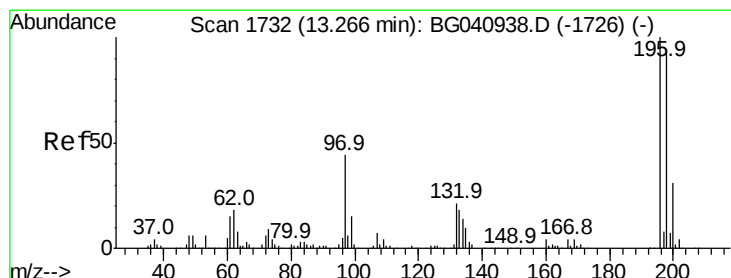
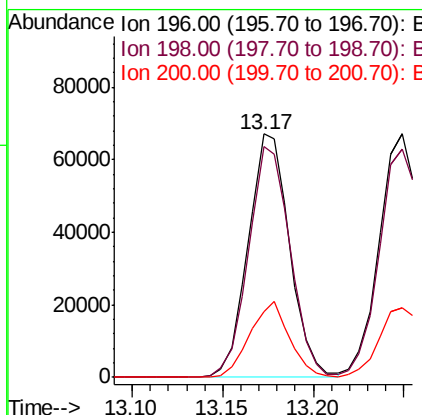
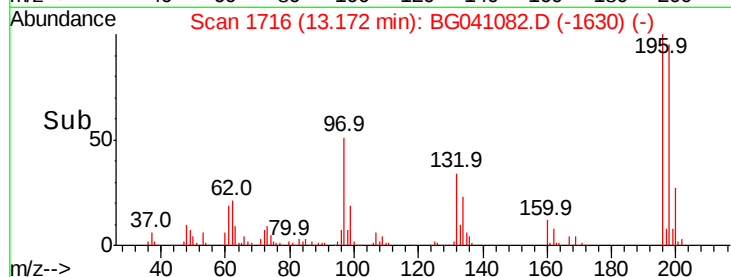
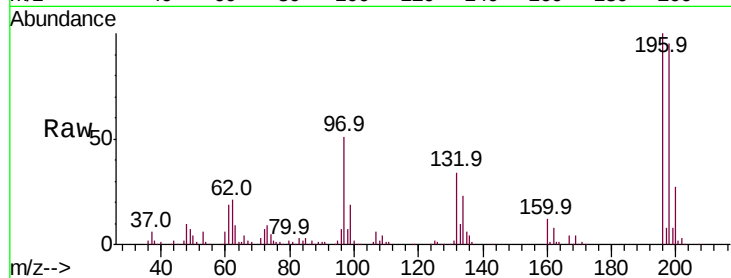




#43
 2,4,6-Trichlorophenol
 Concen: 40.022 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

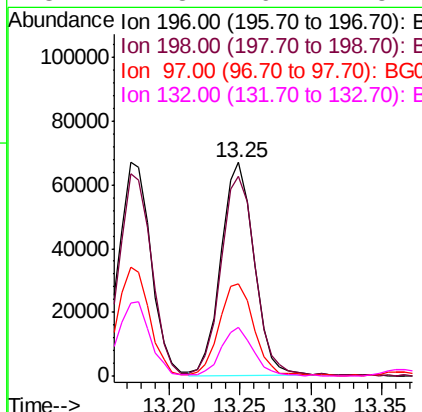
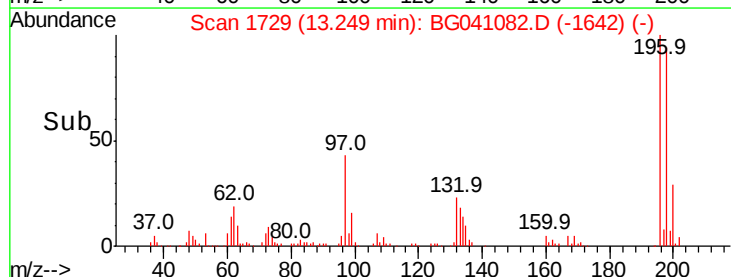
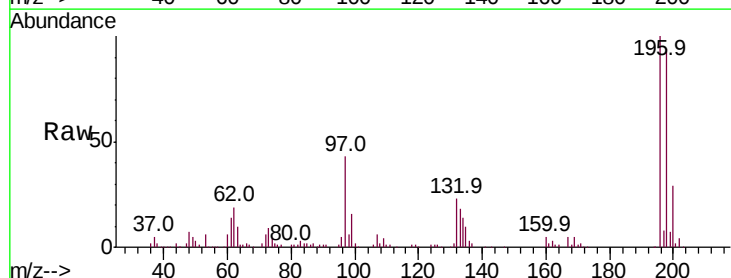
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

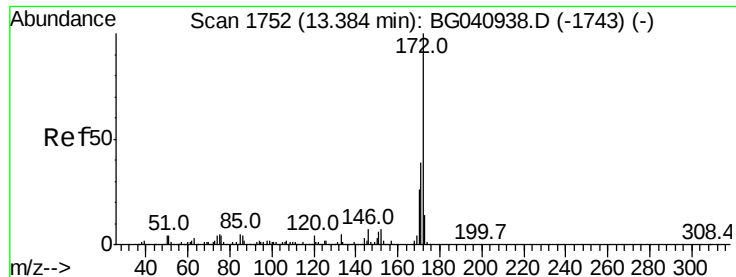
Tot Ion:196 Resp: 107296
 Ion Ratio Lower Upper
 196 100
 198 94.7 73.8 110.6
 200 27.2 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.788 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion:196 Resp: 109669
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.1 112.7
 97 43.3 35.6 53.4
 132 22.8 16.7 25.1

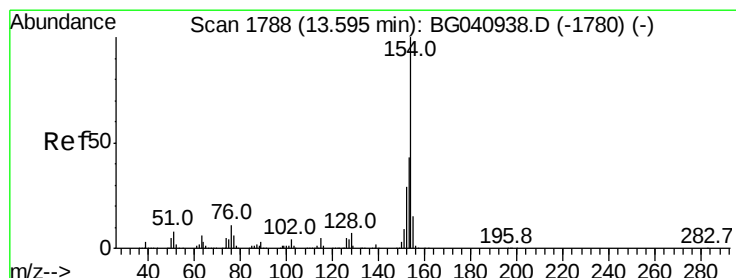
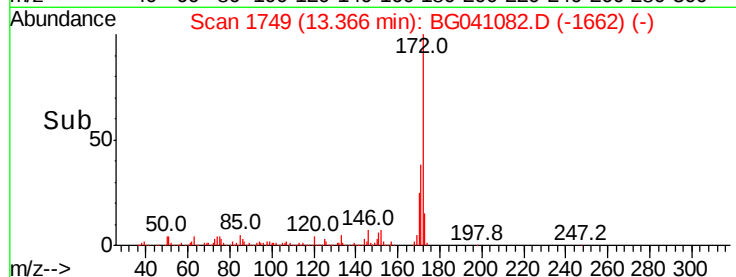
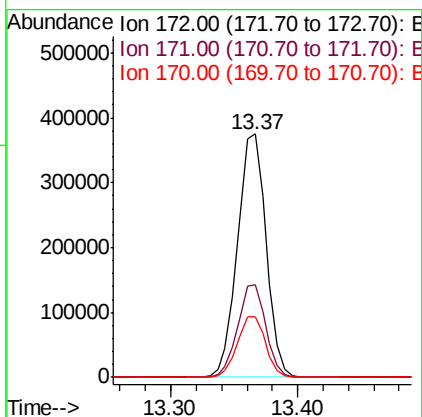
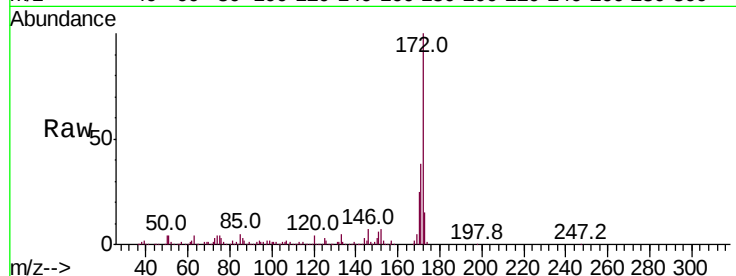




#45
2-Fluorobiphenyl
Concen: 81.917 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

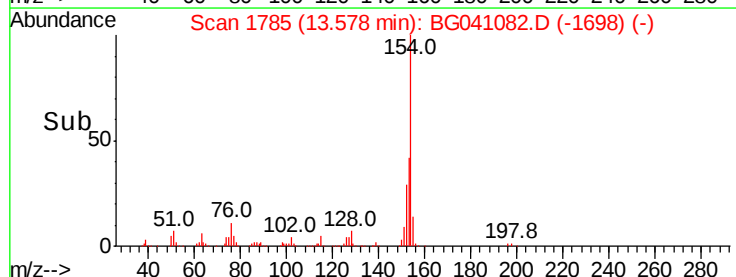
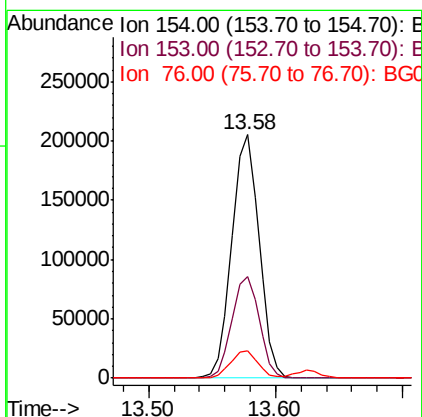
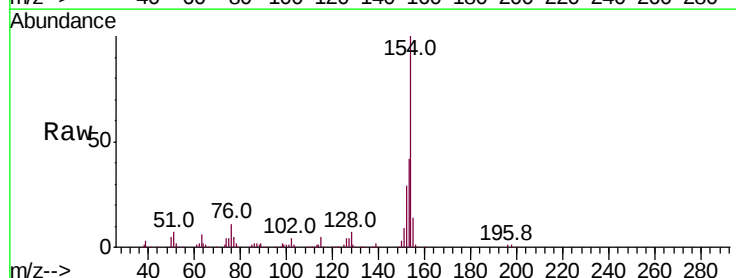
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

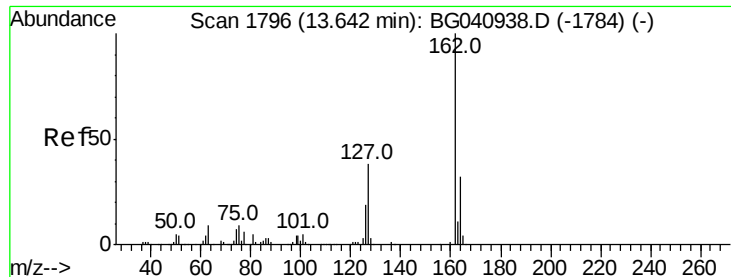
Tot Ion:172 Resp: 584862
Ion Ratio Lower Upper
172 100
171 38.2 31.1 46.7
170 25.0 20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.074 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:154 Resp: 304999
Ion Ratio Lower Upper
154 100
153 41.8 23.3 63.3
76 11.2 0.0 31.1

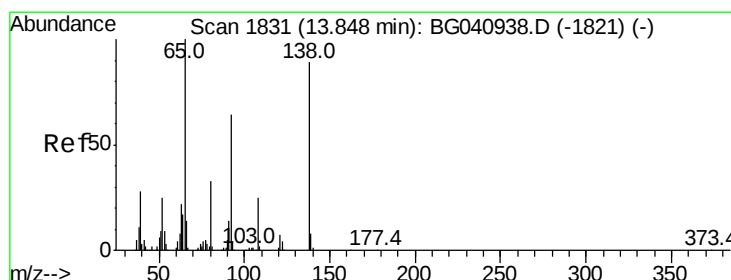
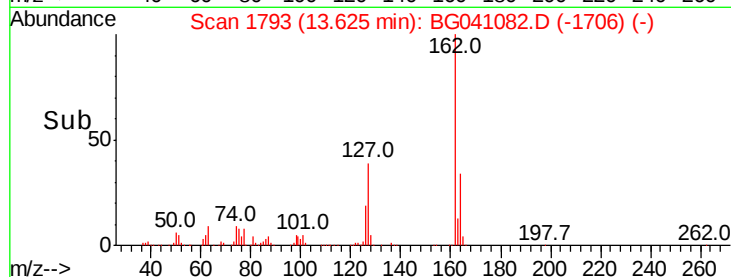
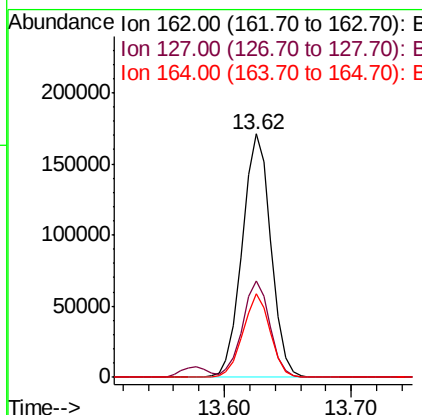
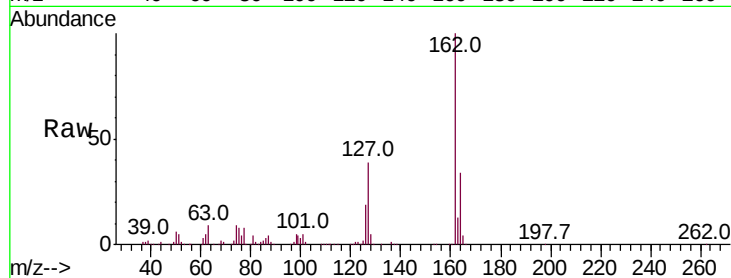




#47
 2-Chloronaphthalene
 Concen: 40.929 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

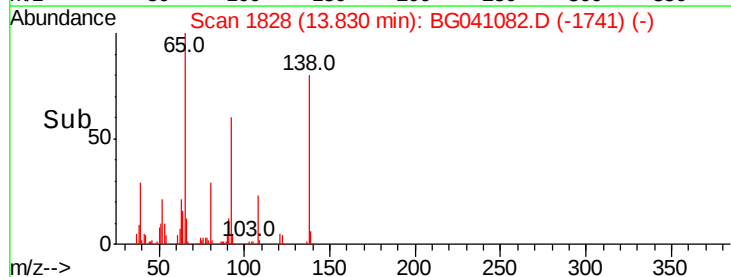
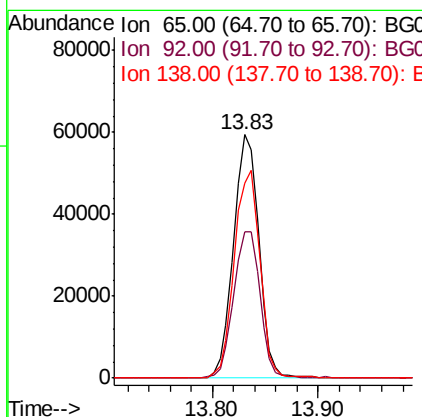
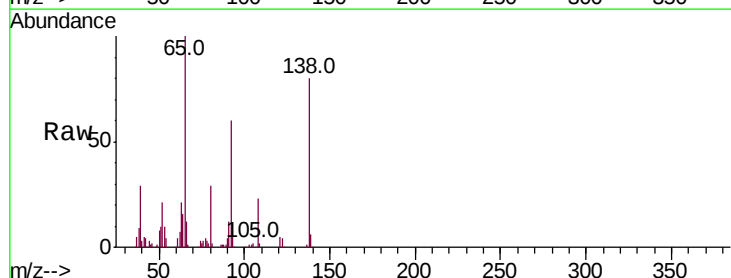
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

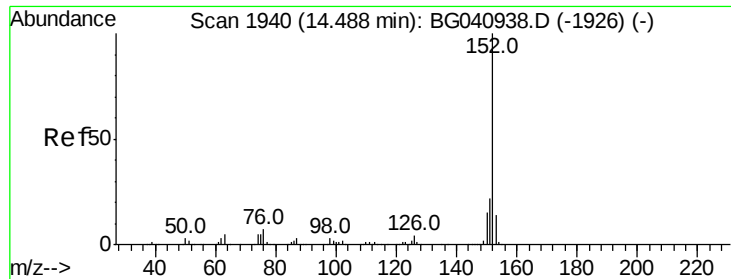
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.5	45.7
164	34.4	25.8	38.6



#48
 2-Nitroaniline
 Concen: 42.024 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	51.0	76.6
138	80.2	71.2	106.8





#49

Acenaphthylene

Concen: 39.767 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

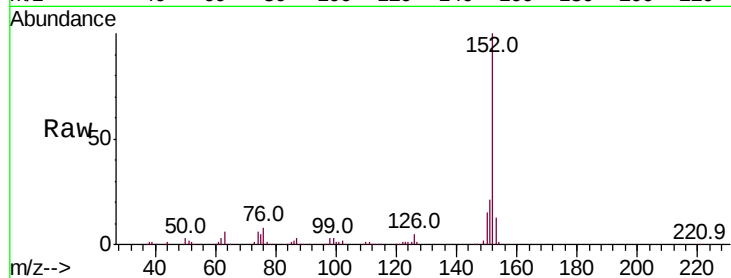
Tot Ion:152 Resp: 391064

Ion Ratio Lower Upper

152 100

151 21.0 17.4 26.0

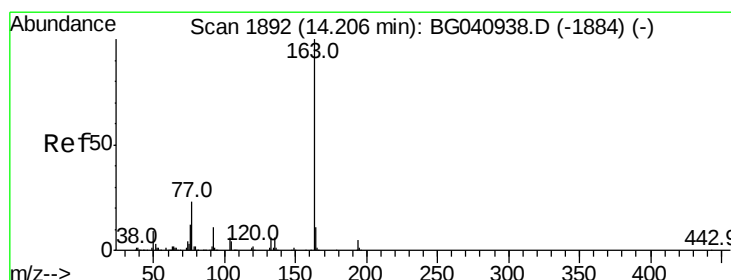
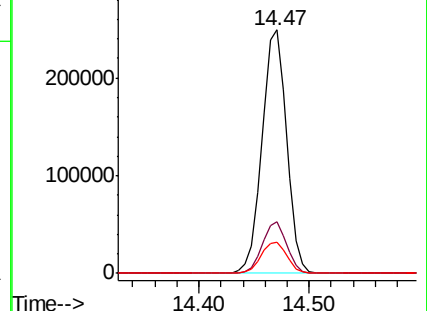
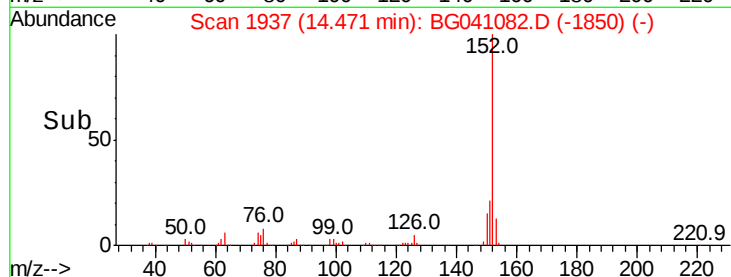
153 12.9 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.638 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

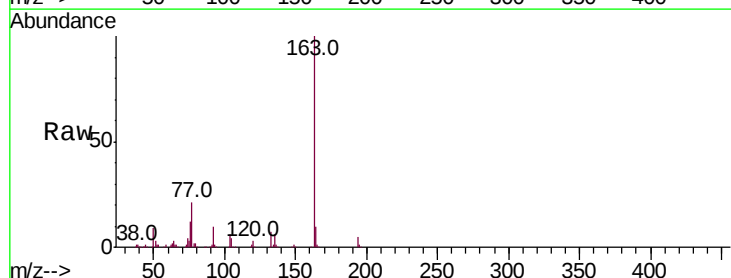
Tgt Ion:163 Resp: 344997

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

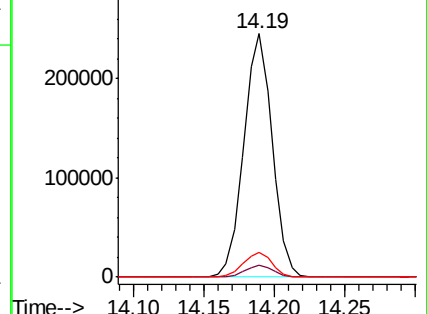
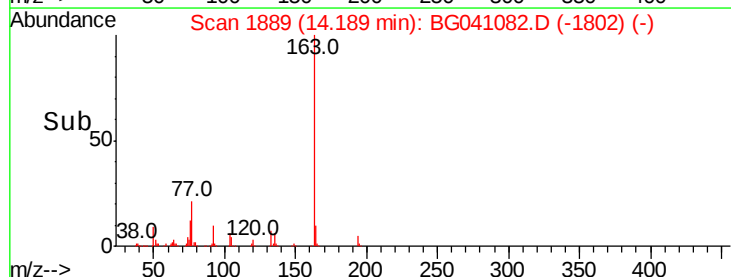
164 10.3 8.7 13.1

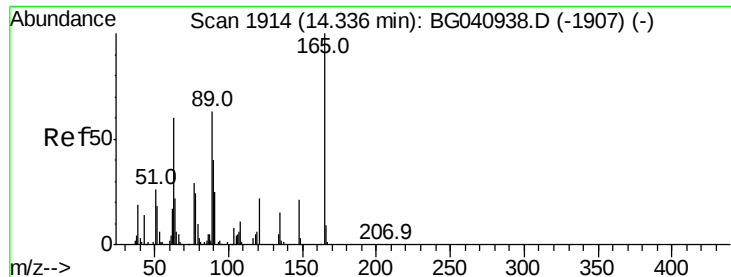


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.611 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

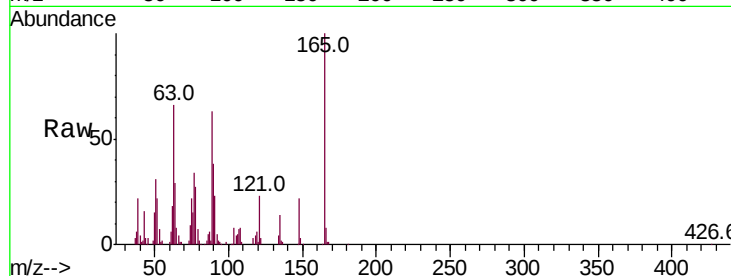
Tot Ion:165 Resp: 74333

Ion Ratio Lower Upper

165 100

63 65.9 53.6 80.4

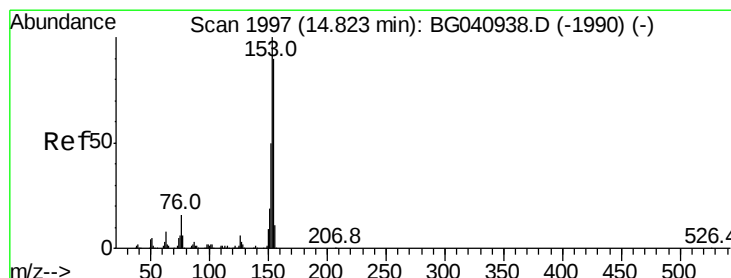
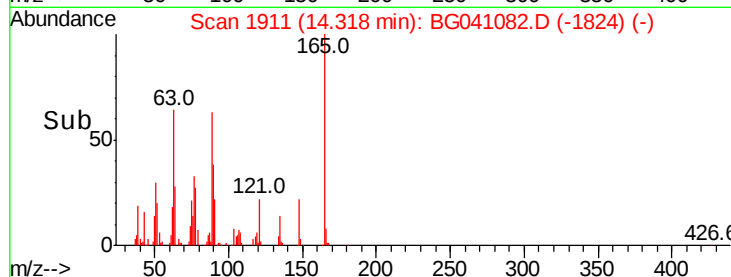
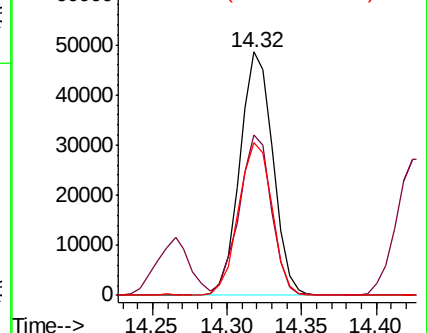
89 62.7 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.709 ng

RT: 14.81 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

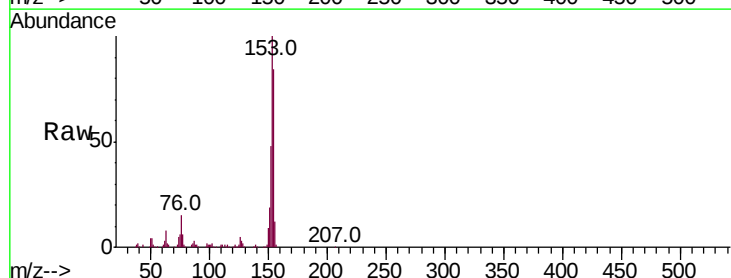
Tgt Ion:154 Resp: 230597

Ion Ratio Lower Upper

154 100

153 118.7 88.6 133.0

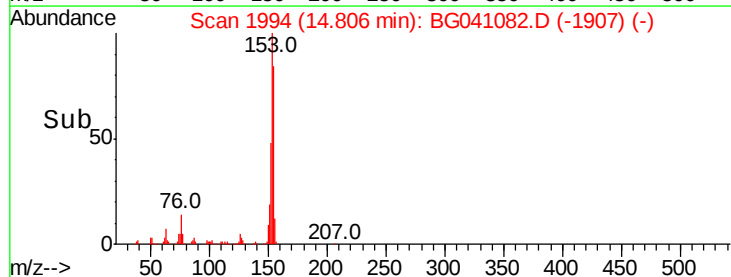
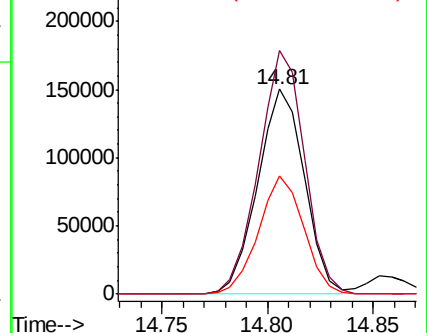
152 57.5 44.2 66.4

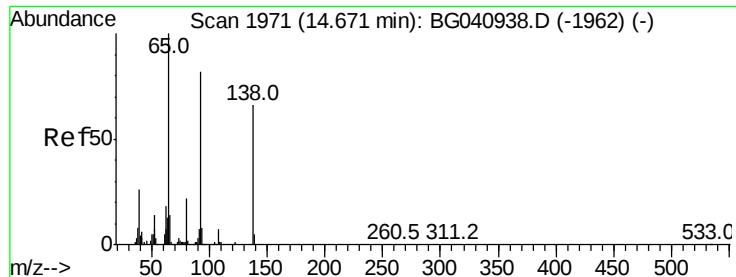


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.138 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

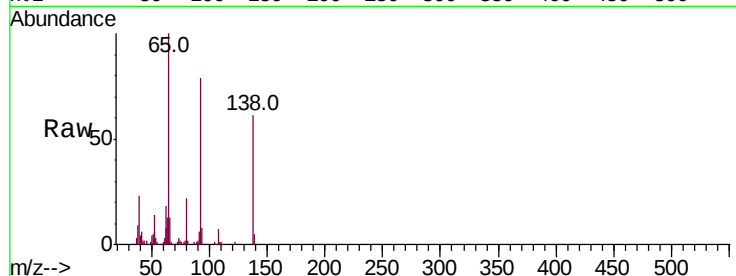
Tot Ion:138 Resp: 75319

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

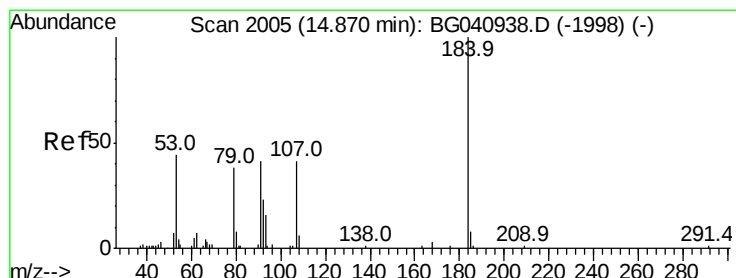
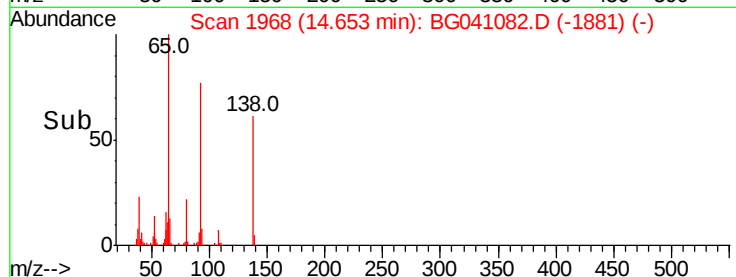
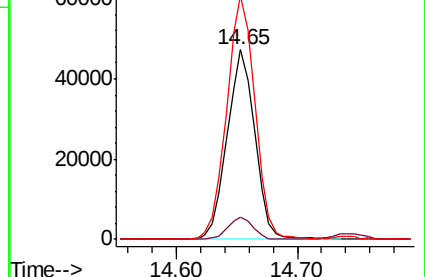
92 128.5 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.635 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

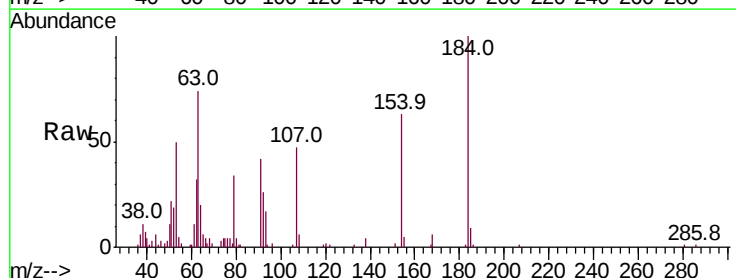
Tgt Ion:184 Resp: 35019

Ion Ratio Lower Upper

184 100

63 73.5 49.8 74.6

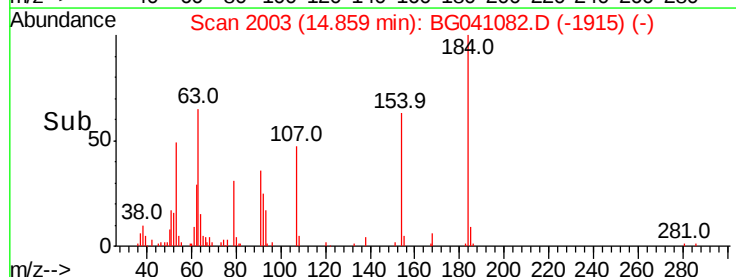
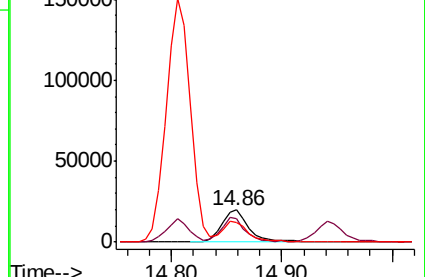
154 62.7 52.2 78.4

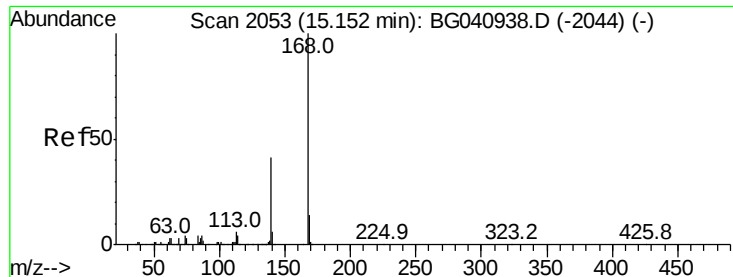


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.019 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

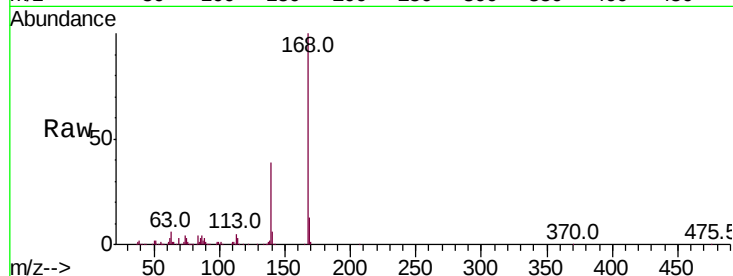
Tot Ion:168 Resp: 401152

Ion Ratio Lower Upper

168 100

139 38.8 32.8 49.2

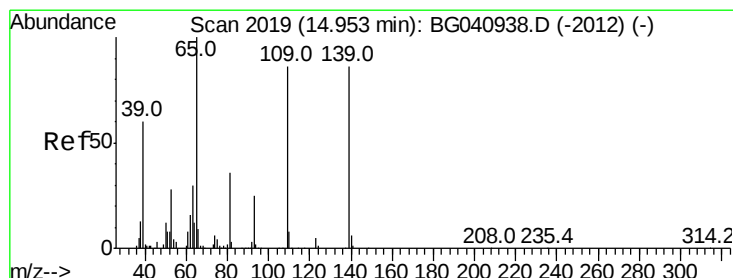
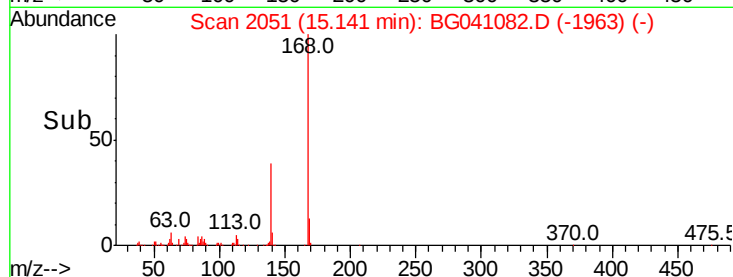
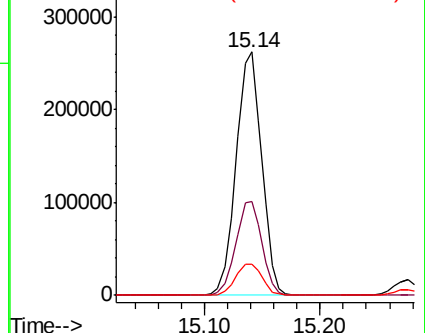
169 12.8 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.856 ng

RT: 14.94 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

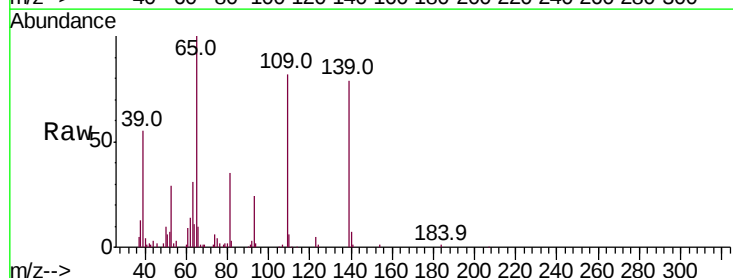
Tgt Ion:139 Resp: 56448

Ion Ratio Lower Upper

139 100

109 104.1 79.6 119.6

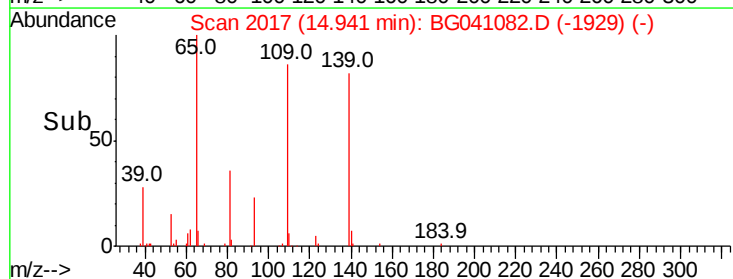
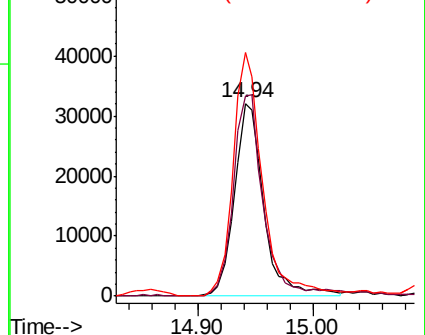
65 126.4 96.9 136.9

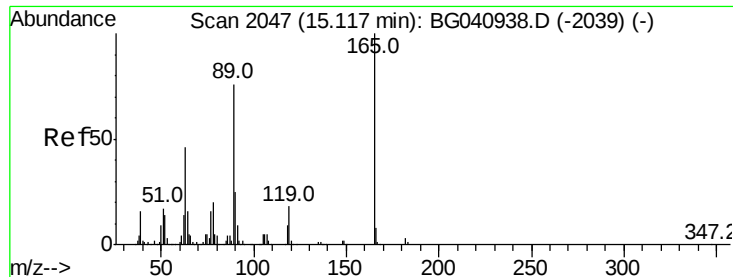


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

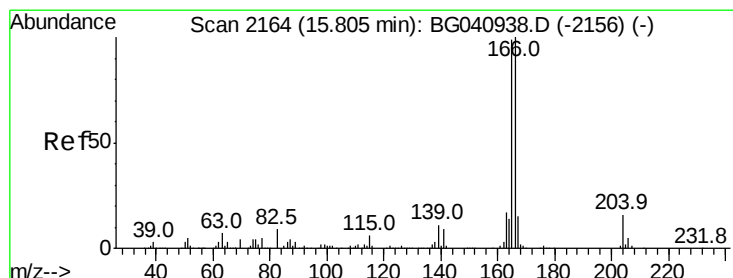
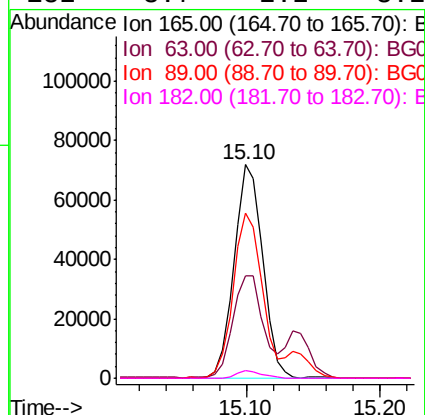
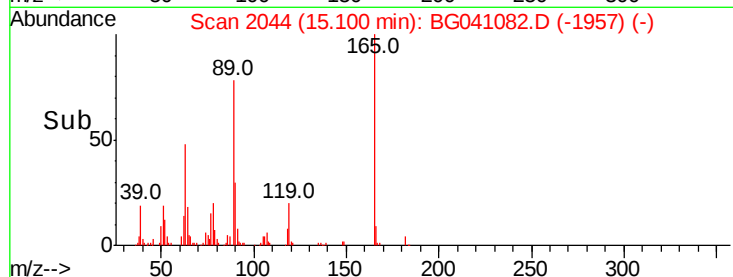
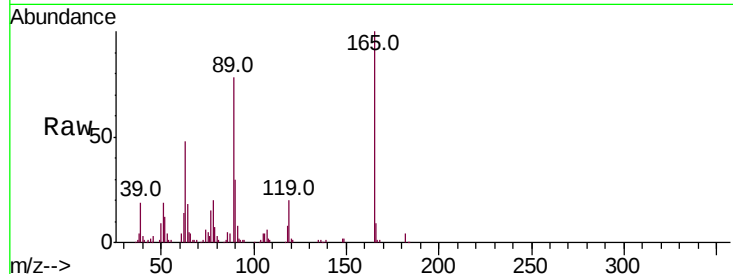




#57
2,4-Dinitrotoluene
Concen: 40.506 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

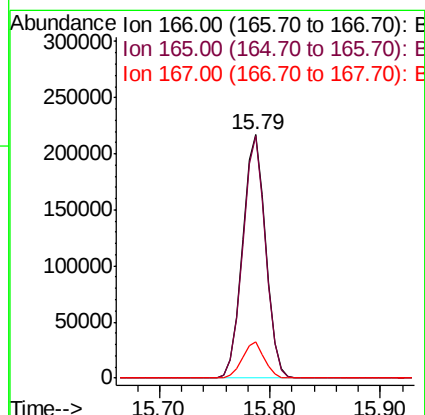
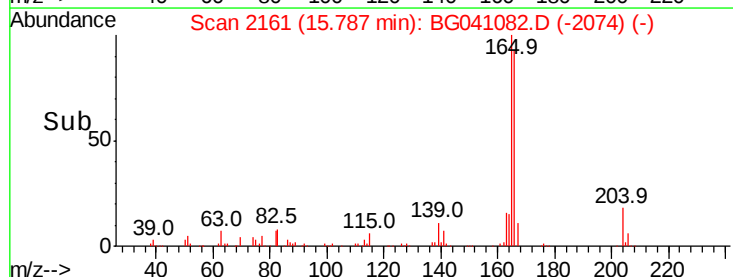
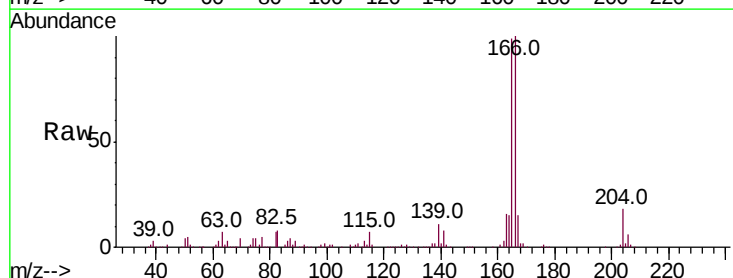
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

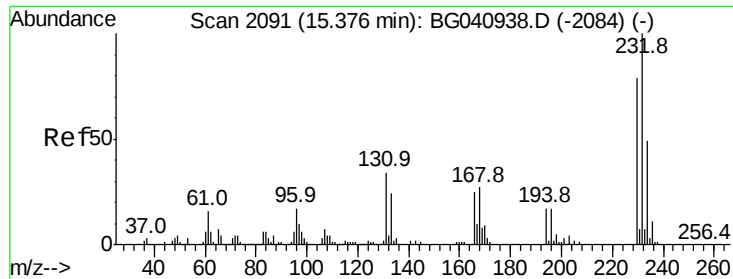
Tot Ion:165 Resp: 107374
Ion Ratio Lower Upper
165 100
63 48.1 37.3 55.9
89 77.6 61.0 91.6
182 3.7 2.2 3.2#



#58
Fluorene
Concen: 39.794 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:166 Resp: 317672
Ion Ratio Lower Upper
166 100
165 99.5 79.2 118.8
167 14.6 11.8 17.6

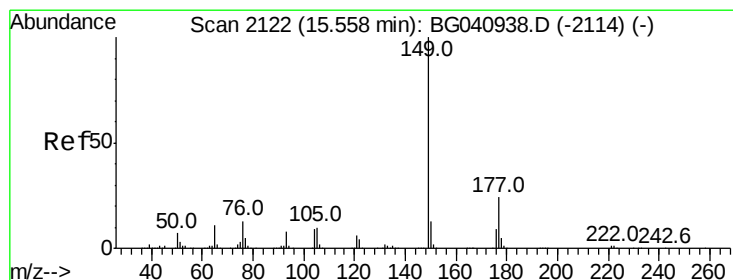
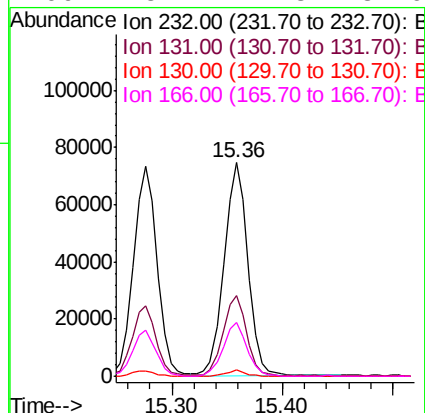
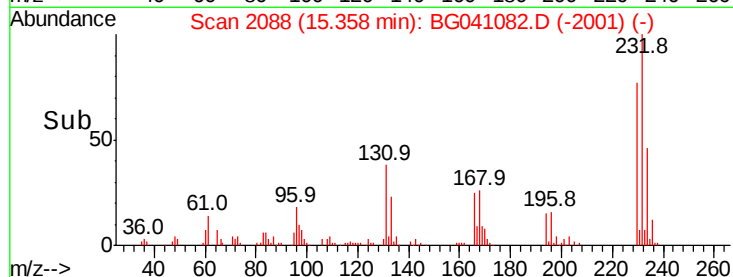
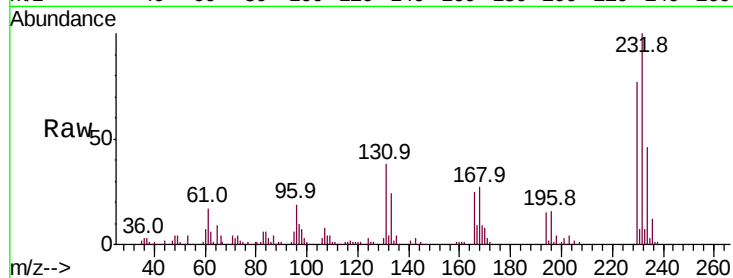




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.483 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

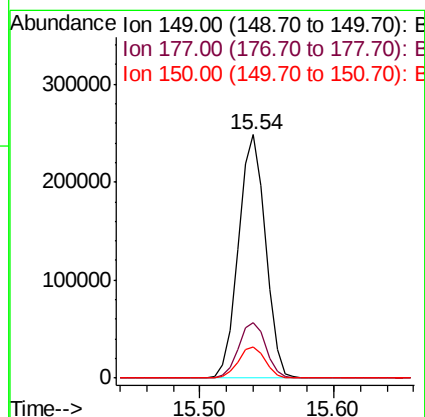
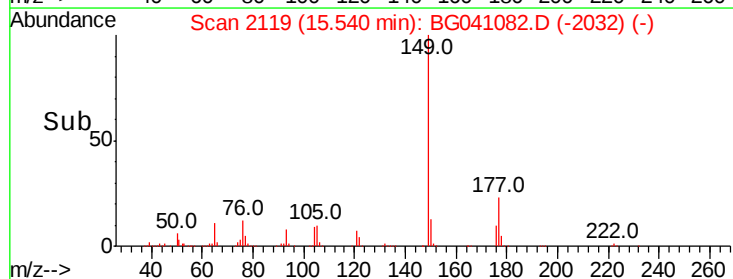
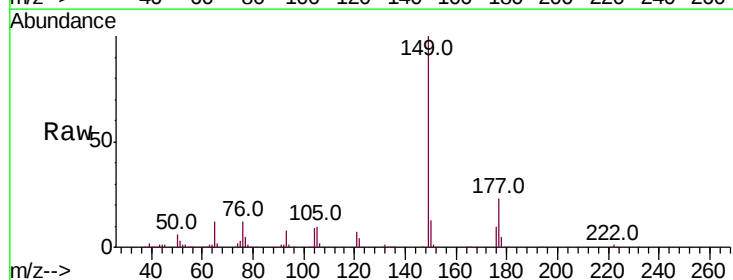
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

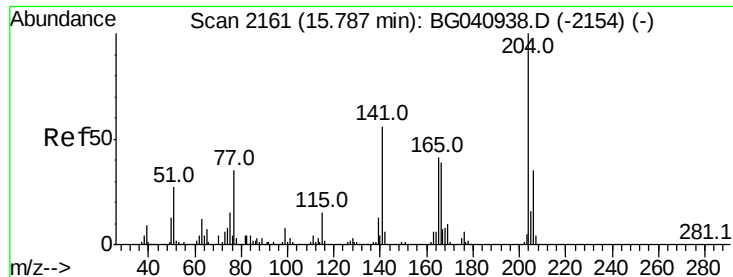
Tot Ion:	232	Resp:	112487
Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.3	45.5
130	2.2	1.8	2.8
166	25.4	21.3	31.9



#60
Diethylphthalate
Concen: 39.112 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:	149	Resp:	347402
Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.4	29.0
150	12.6	10.3	15.5

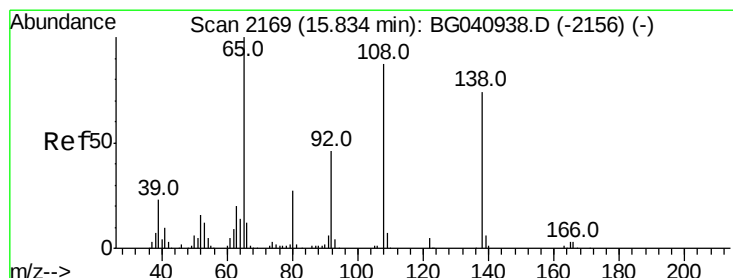
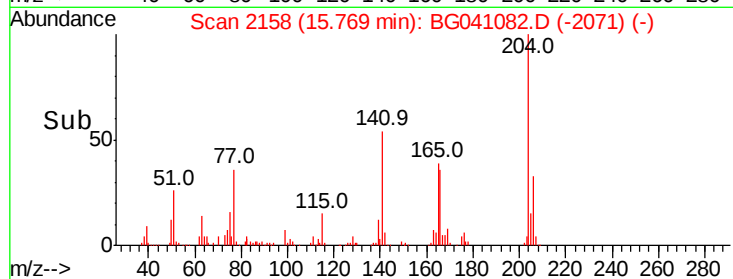
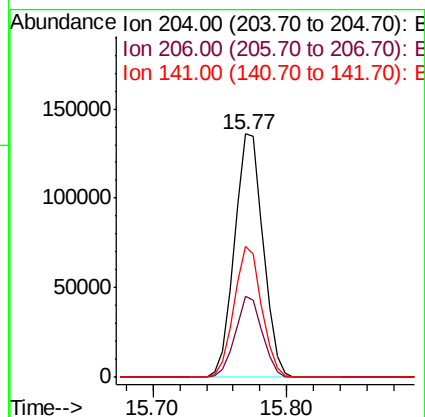
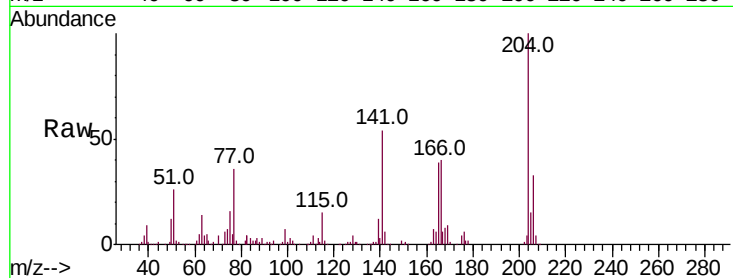




#61
4-Chlorophenyl-phenylether
Concen: 39.107 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

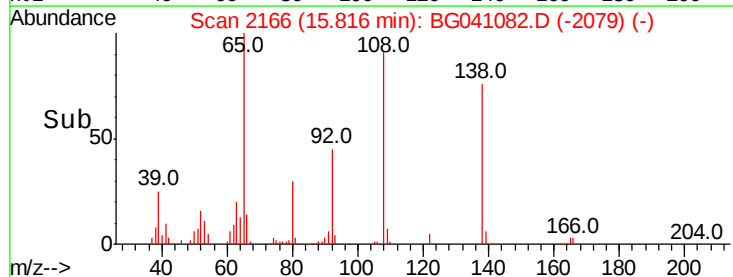
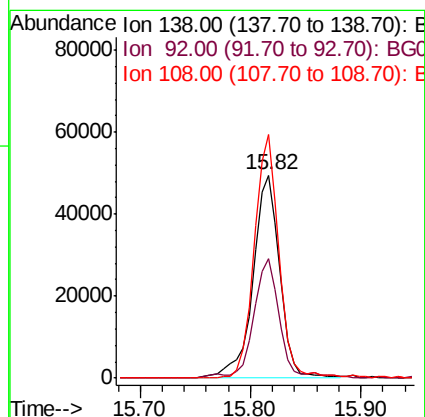
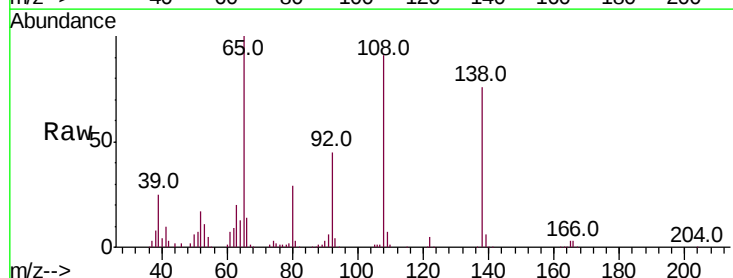
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

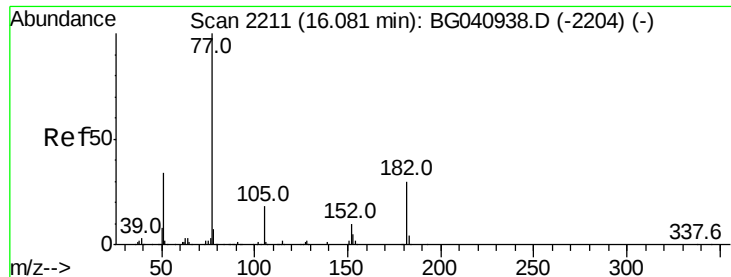
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.6	41.4
141	54.0	45.1	67.7



#62
4-Nitroaniline
Concen: 42.362 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.7	42.4	82.4
108	119.8	96.9	136.9

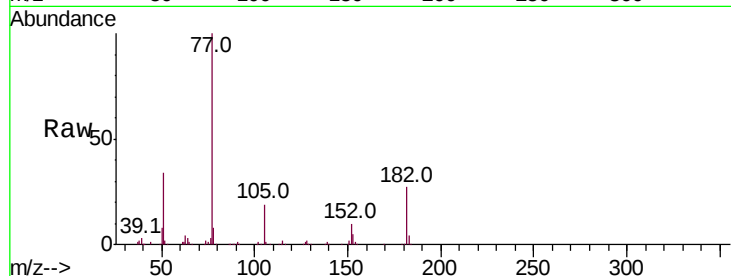




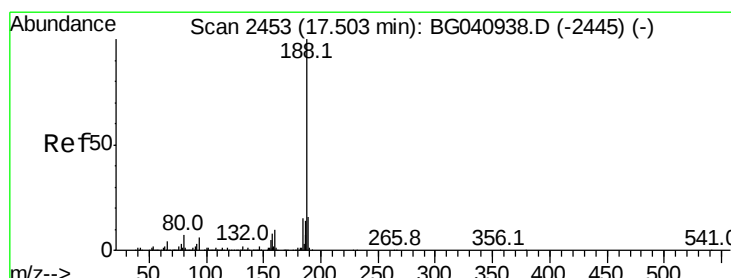
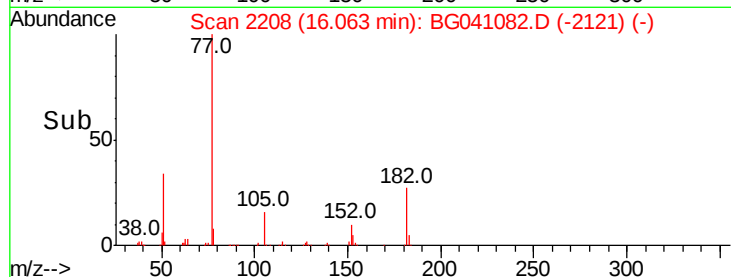
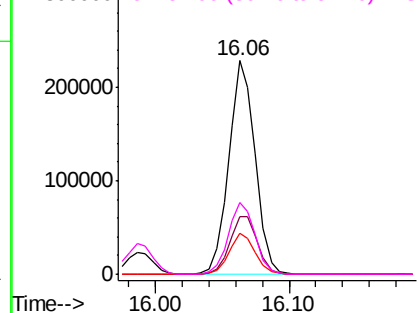
#63
Azobenzene
Concen: 38.968 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	314593
Ion	Ratio	Lower	Upper
77	100		
182	26.7	9.6	49.6
105	19.0	0.0	37.5
51	33.8	13.7	53.7

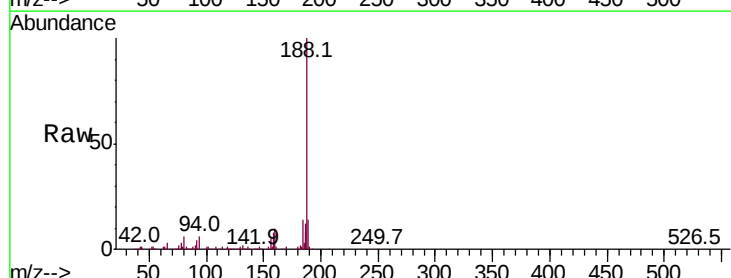


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

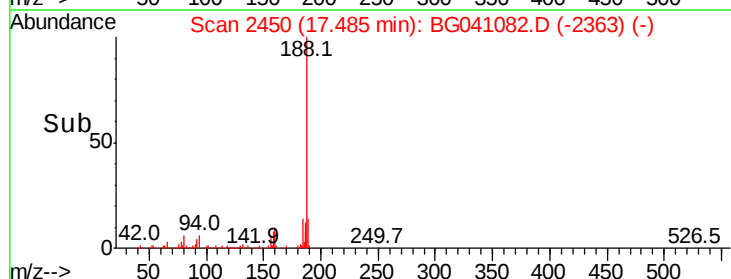
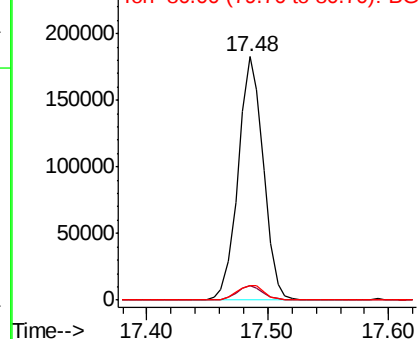


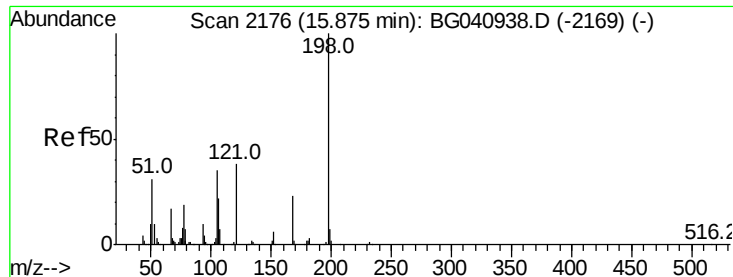
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:	188	Resp:	266029
Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	6.0	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: 41.442 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

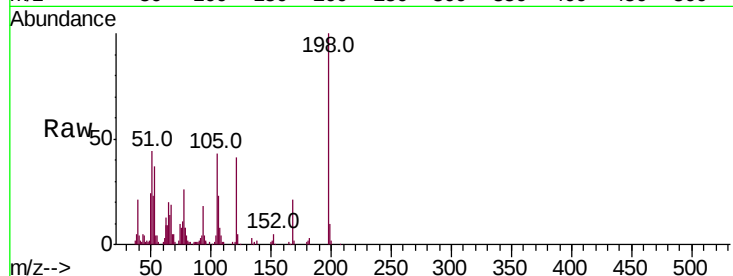
Tot Ion:198 Resp: 57039

Ion Ratio Lower Upper

198 100

51 44.4 21.6 61.6

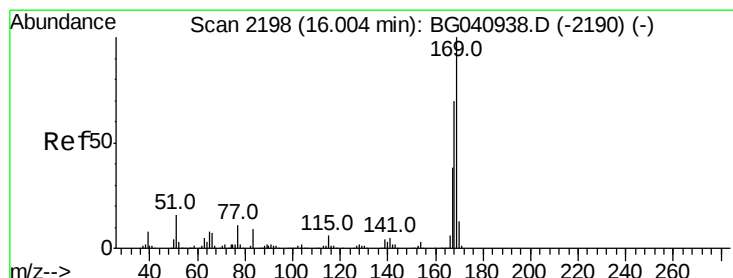
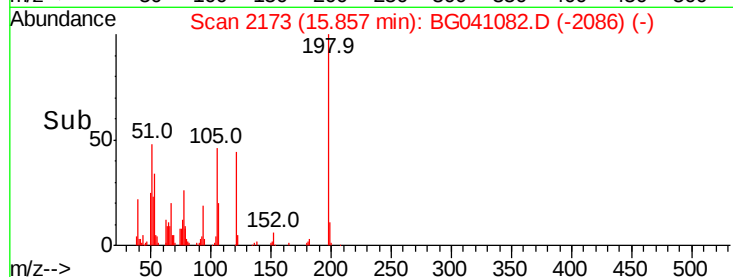
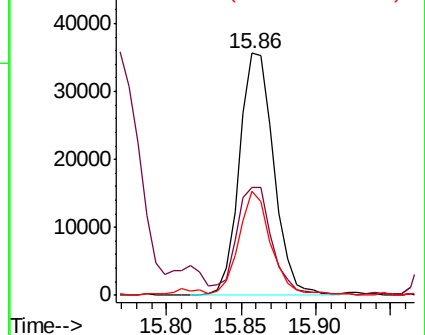
105 42.8 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.906 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

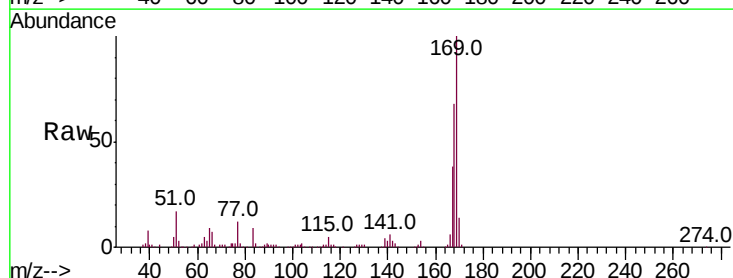
Tgt Ion:169 Resp: 283473

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

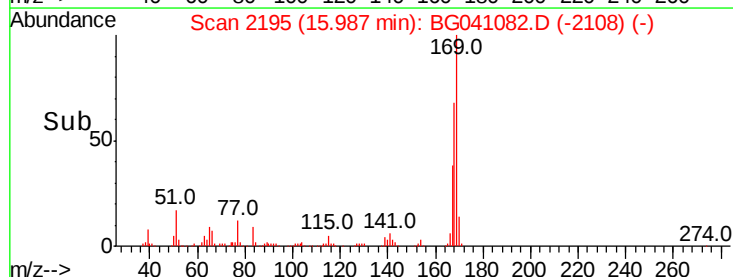
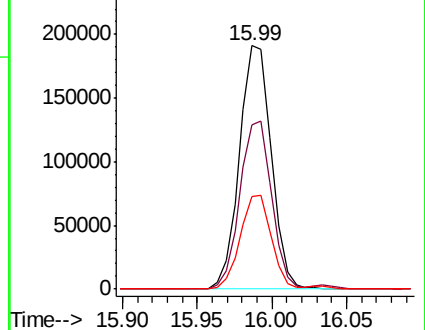
167 38.1 30.2 45.2

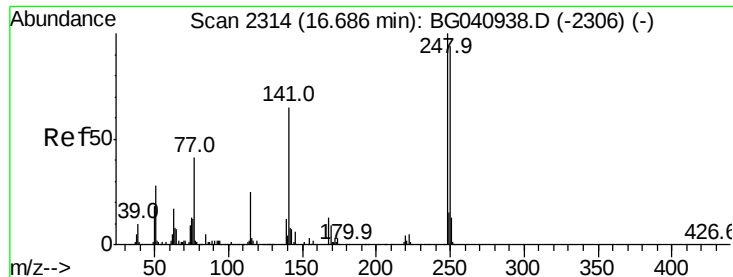


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

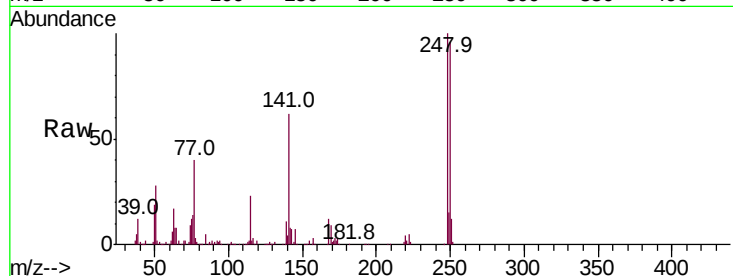




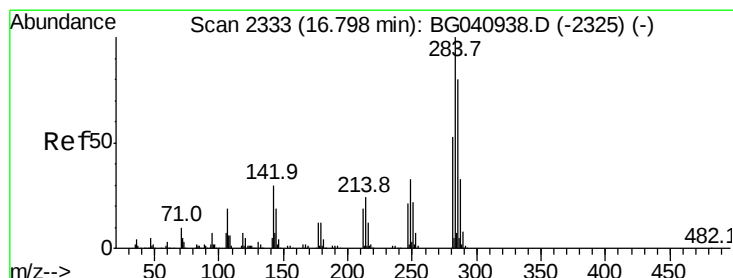
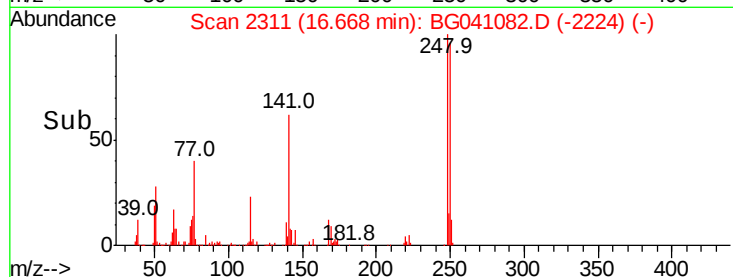
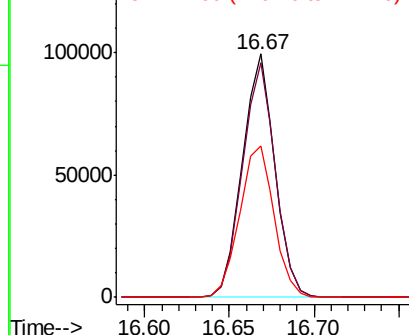
#67
4-Bromophenyl-phenylether
Concen: 37.023 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 132920
Ion Ratio Lower Upper
248 100
250 96.1 75.0 112.4
141 62.0 52.4 78.6

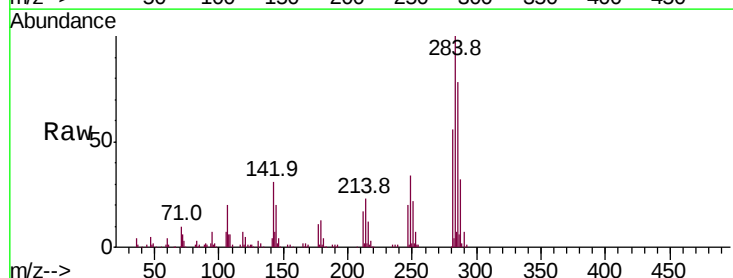


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

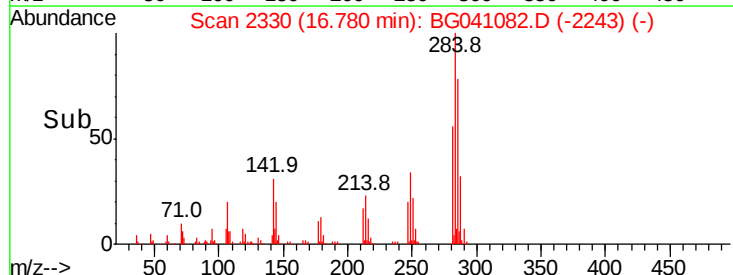
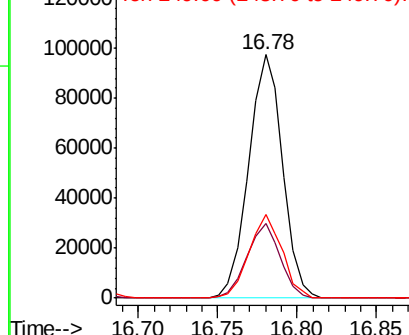


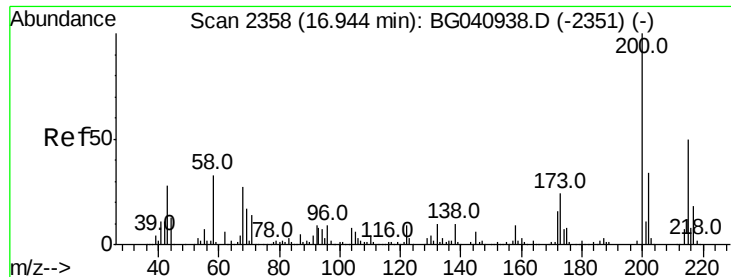
#68
Hexachlorobenzene
Concen: 37.748 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion:284 Resp: 144311
Ion Ratio Lower Upper
284 100
142 30.6 23.9 35.9
249 34.1 26.8 40.2



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

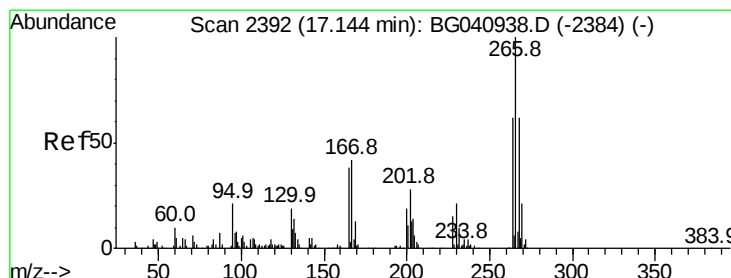
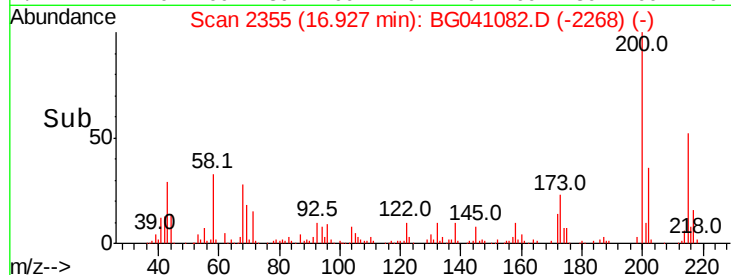
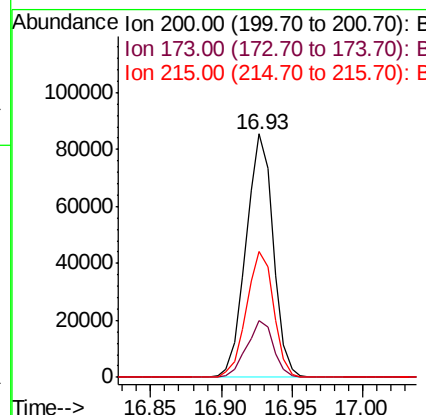
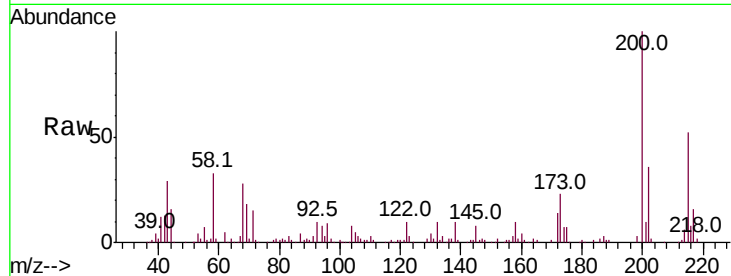




#69
 Atrazine
 Concen: 39.955 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

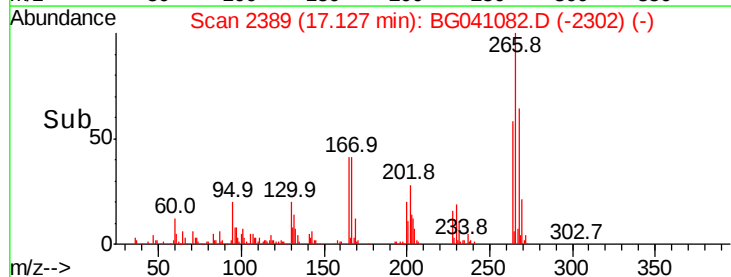
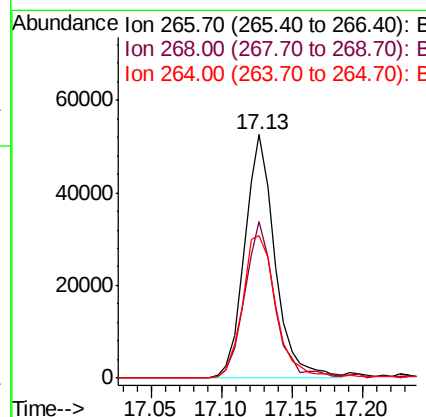
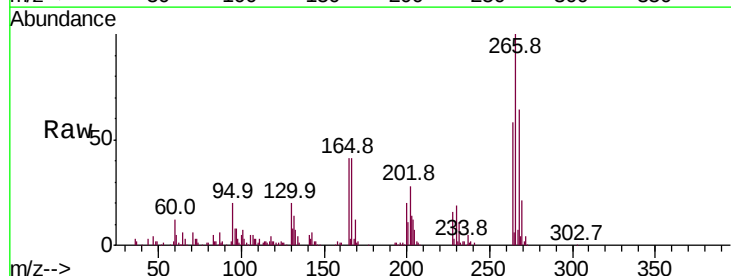
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

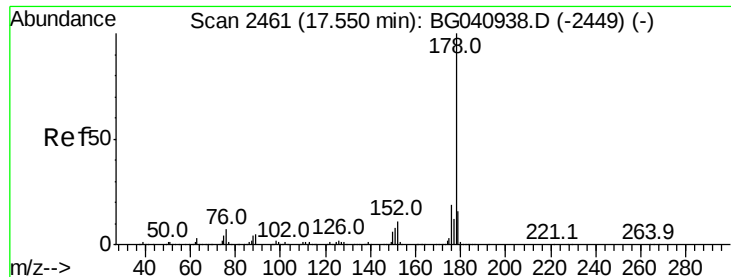
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.6	43.6
215	51.7	29.6	69.6



#70
 Pentachlorophenol
 Concen: 40.899 ng
 RT: 17.13 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	53.1	79.7
264	58.4	49.9	74.9

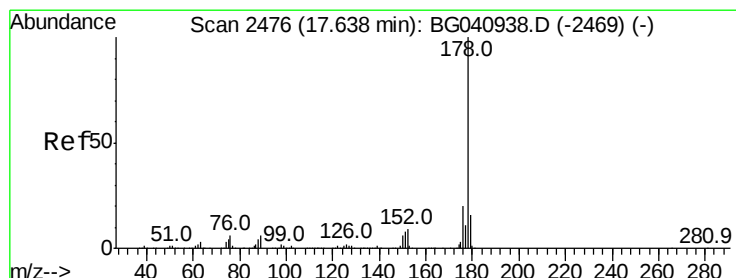
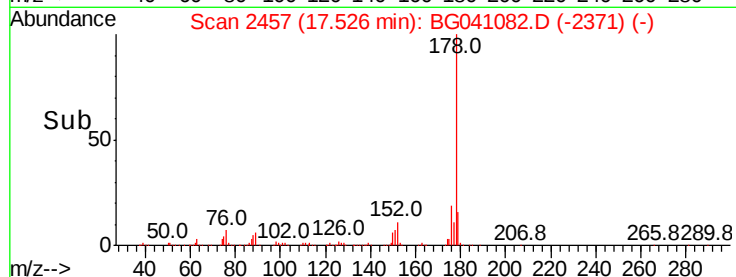
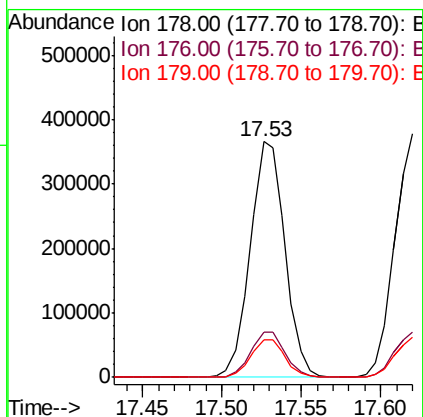
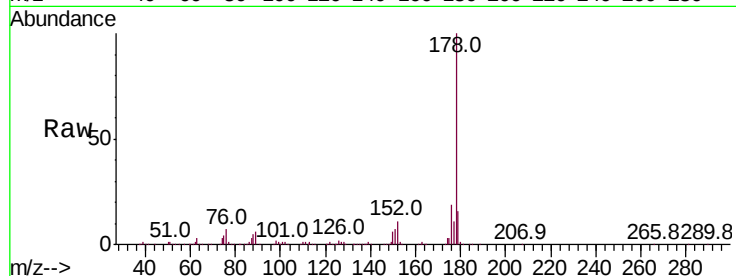




#71
Phenanthrene
Concen: 40.034 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

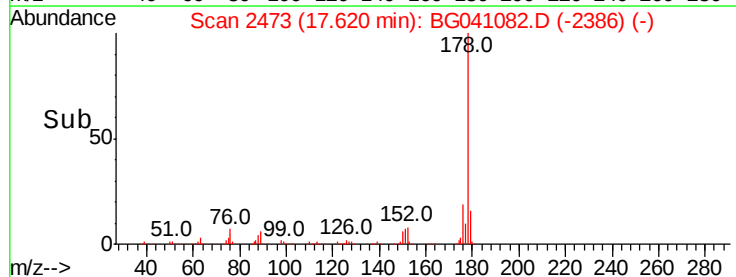
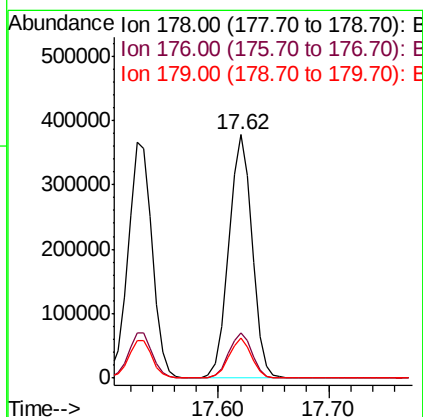
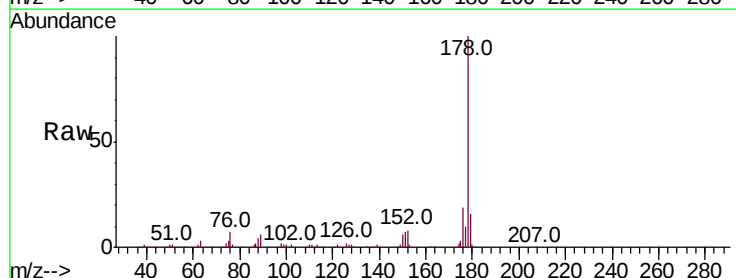
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

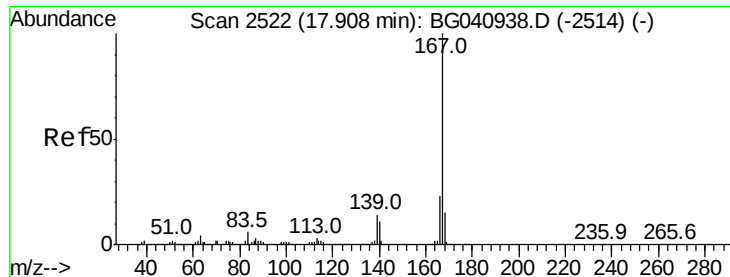
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.0	12.7	19.1



#72
Anthracene
Concen: 40.860 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	16.4	13.0	19.4



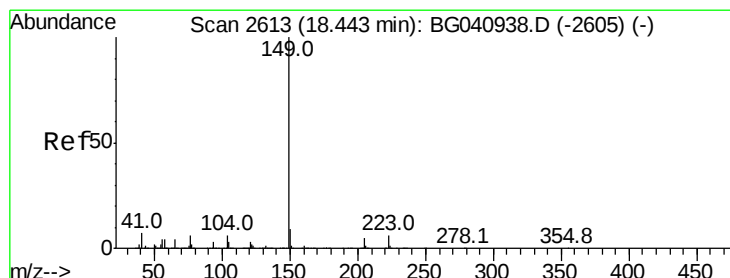
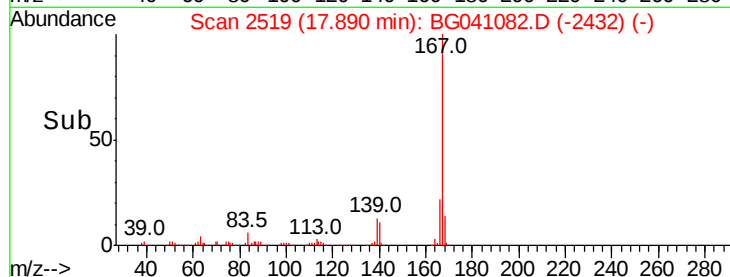
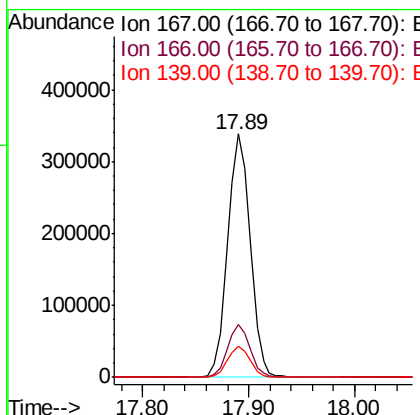
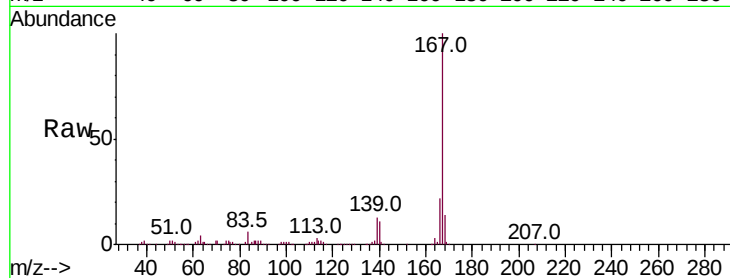


#73
 Carbazole
 Concen: 42.556 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 499040

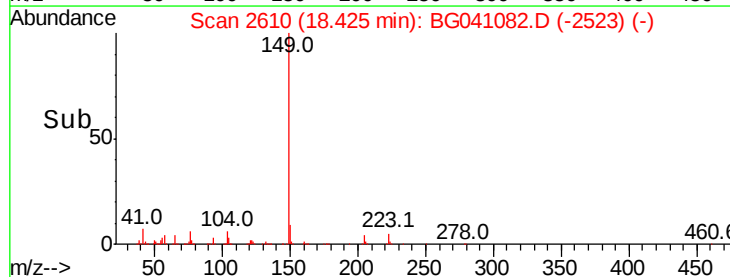
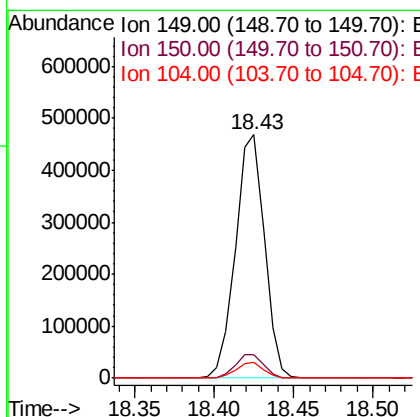
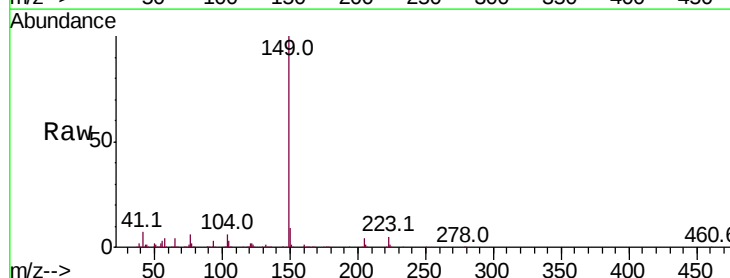
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	12.8	10.8	16.2

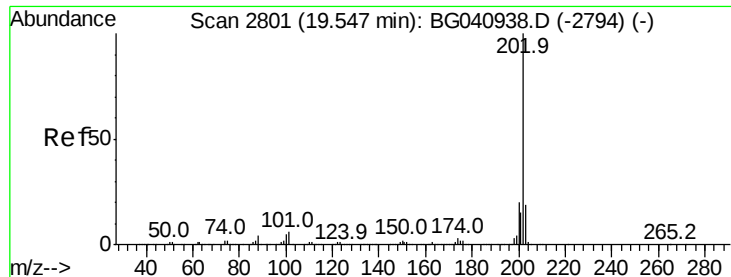


#74
 Di-n-butylphthalate
 Concen: 40.671 ng
 RT: 18.43 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion:149 Resp: 592774

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 42.975 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

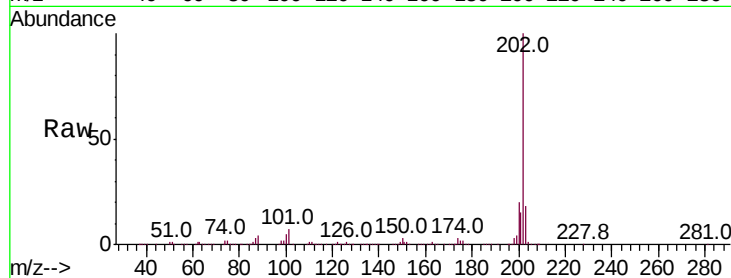
Tot Ion:202 Resp: 735546

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

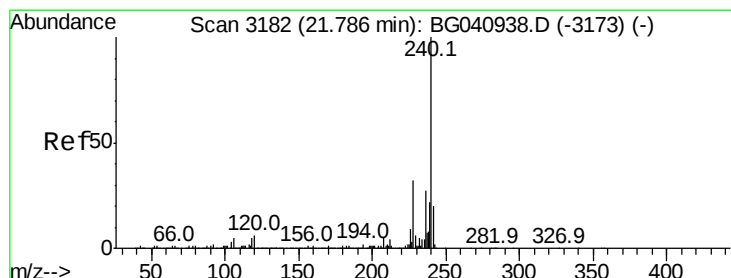
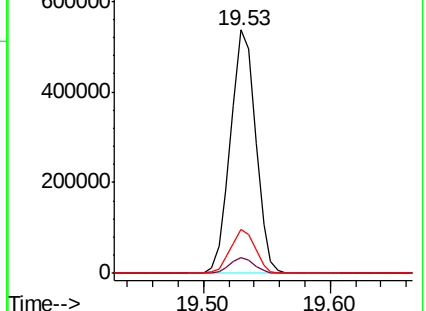
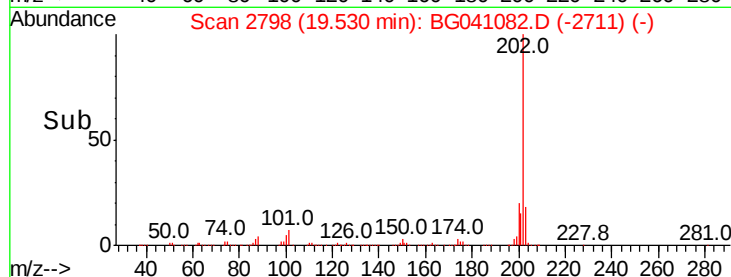
203 18.2 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

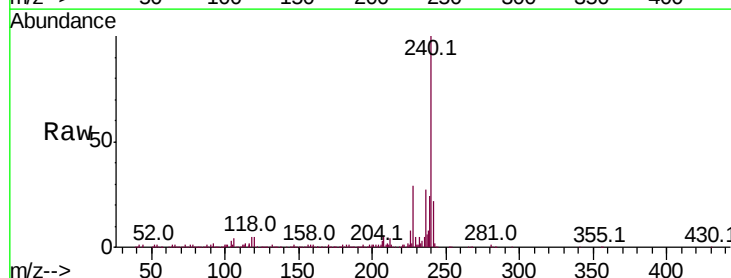
Tgt Ion:240 Resp: 284041

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

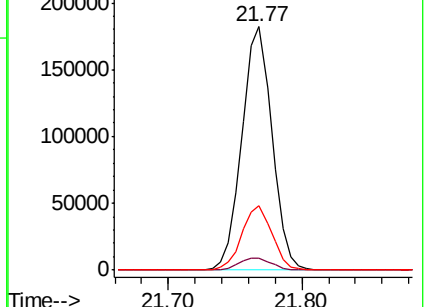
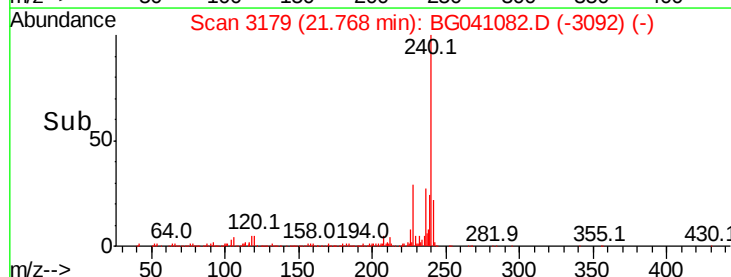
236 26.6 21.3 31.9

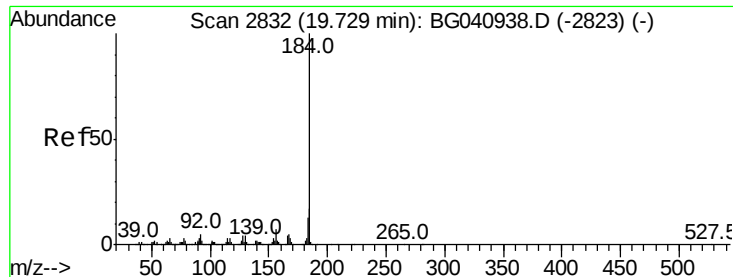


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.107 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

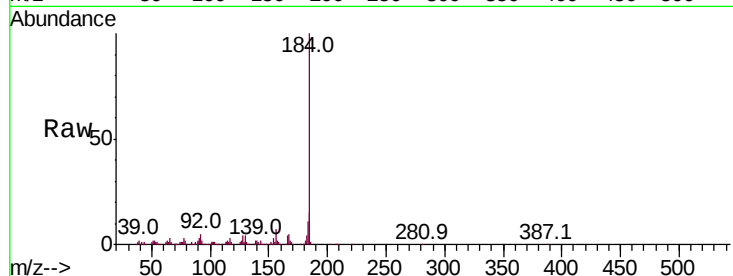
Tot Ion:184 Resp: 325968

Ion Ratio Lower Upper

184 100

185 14.7 13.3 19.9

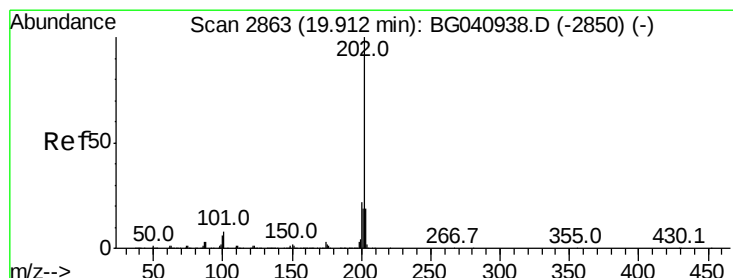
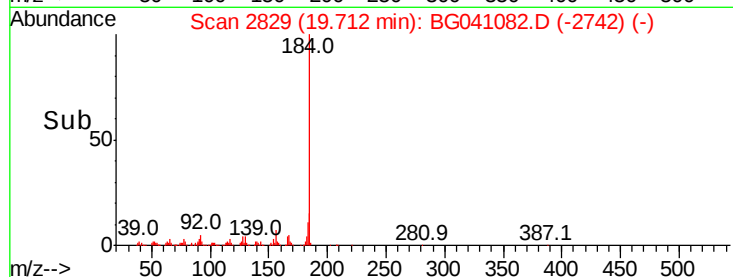
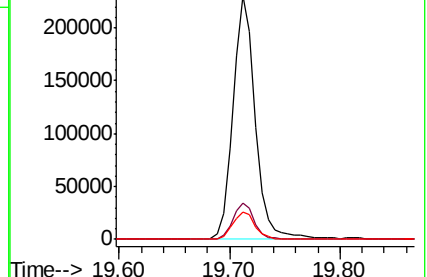
183 11.3 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.472 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

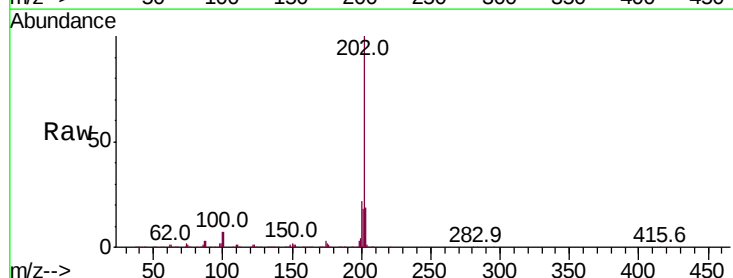
Tgt Ion:202 Resp: 747304

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

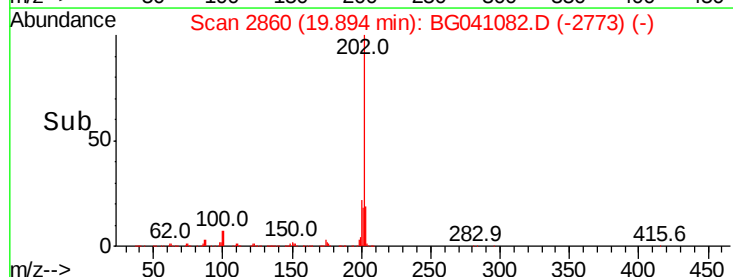
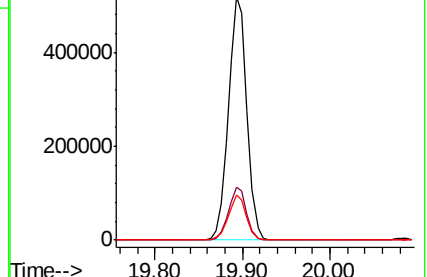
203 18.6 15.6 23.4

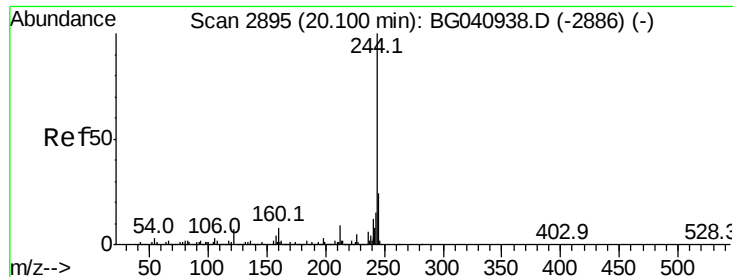


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.547 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

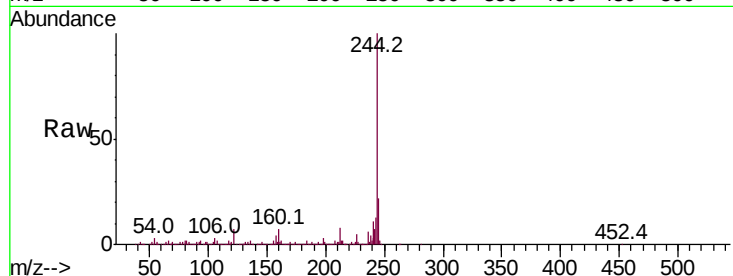
Tot Ion:244 Resp: 1118138

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	6.6	5.4	8.0

244 100

212 8.2 7.0 10.4

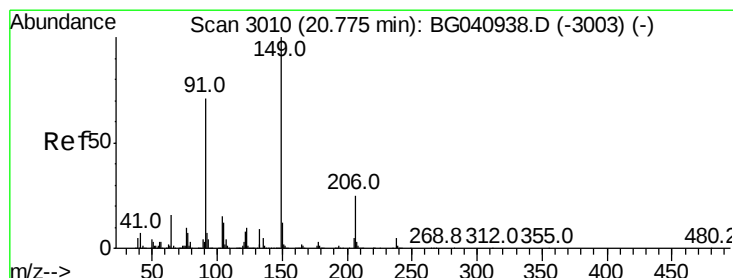
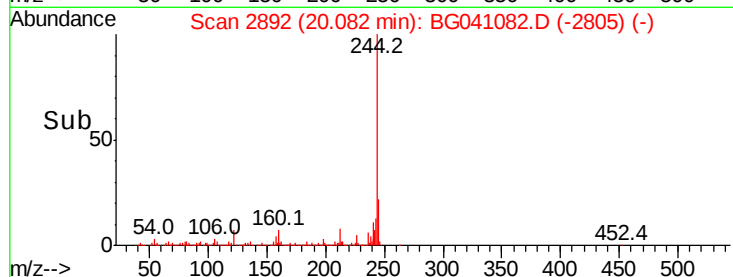
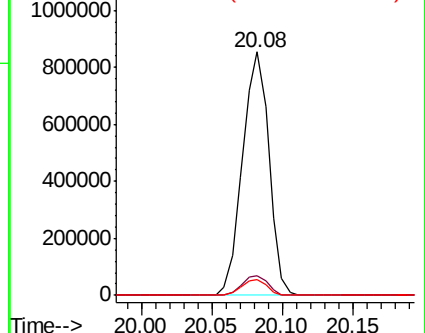
122 6.6 5.4 8.0



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: 39.779 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

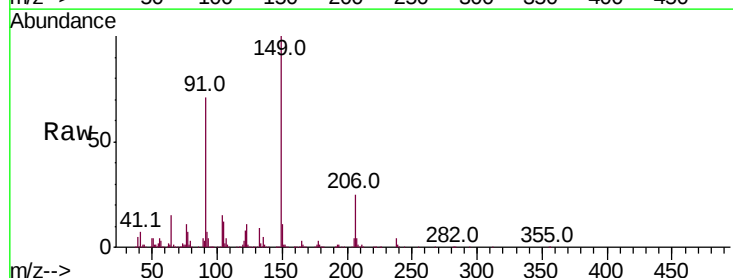
Tgt Ion:149 Resp: 285839

Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.5	84.7
206	25.4	20.3	30.5

149 100

91 71.0 56.5 84.7

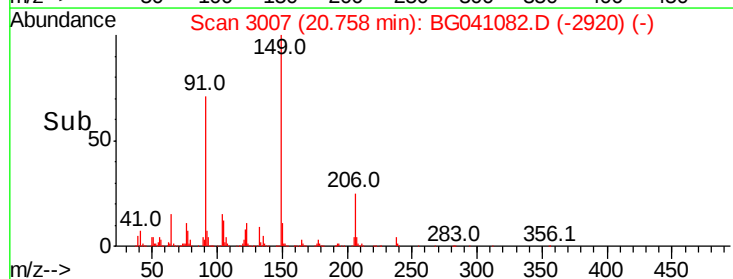
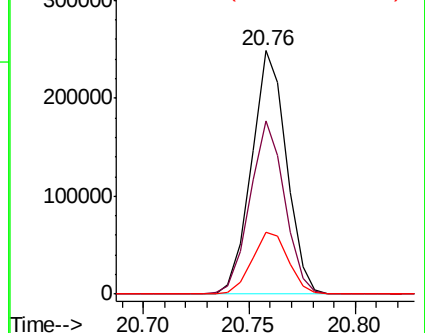
206 25.4 20.3 30.5

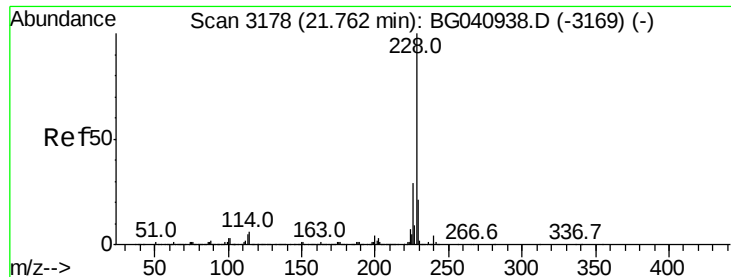


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.022 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

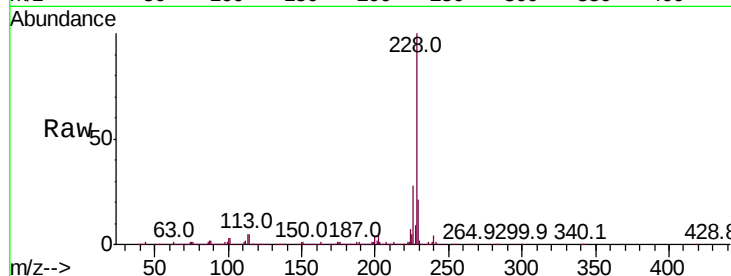
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 775620

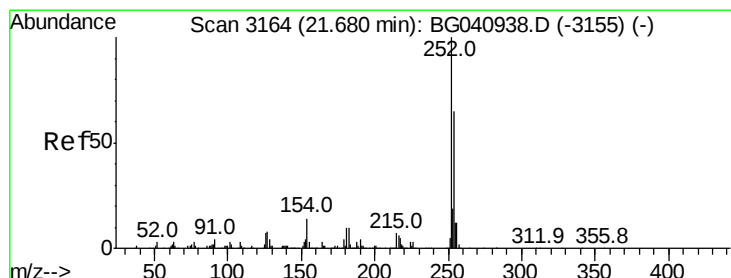
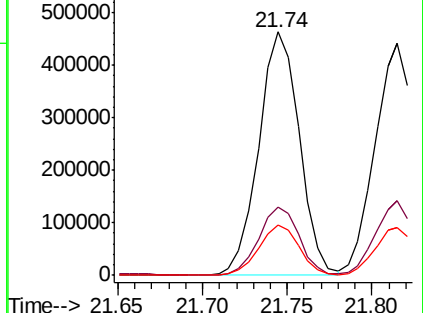
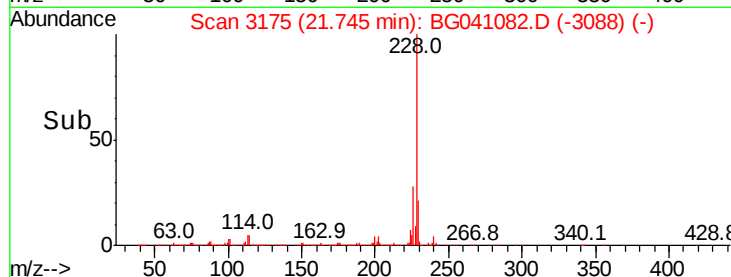
Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.5	35.3
229	20.9	16.7	25.1



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: 44.155 ng

RT: 21.66 min Scan# 3160

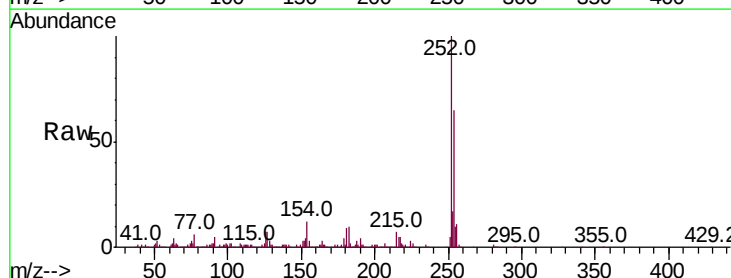
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:252 Resp: 293643

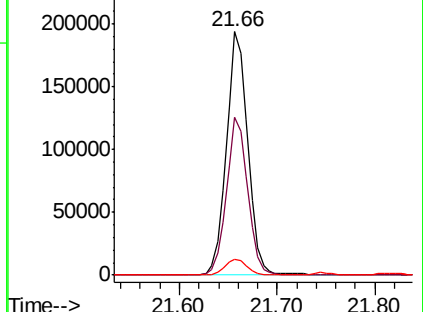
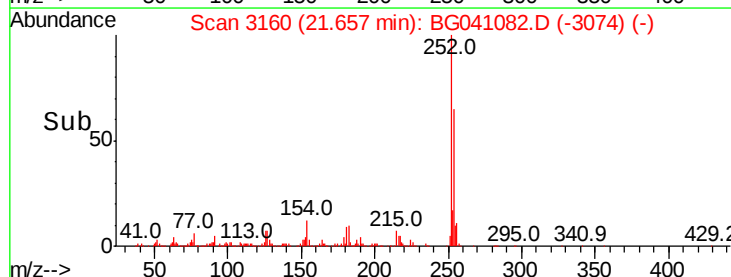
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	6.7	5.5	8.3

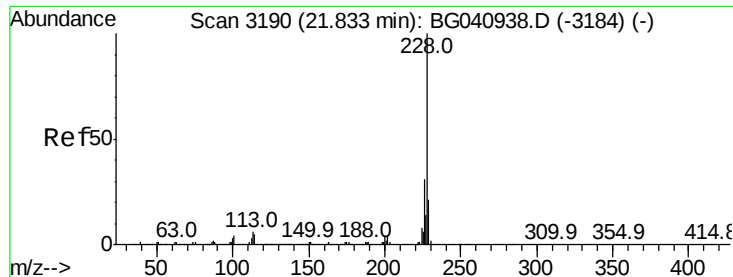


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.754 ng

RT: 21.82 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

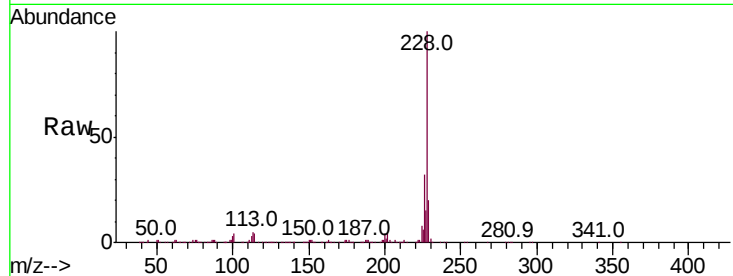
Tot Ion:228 Resp: 737396

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

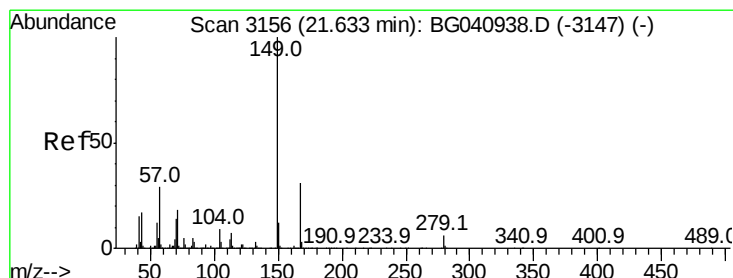
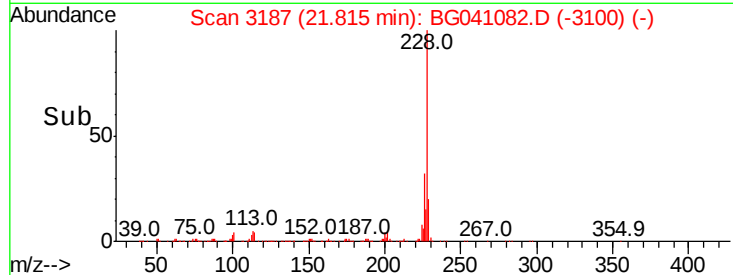
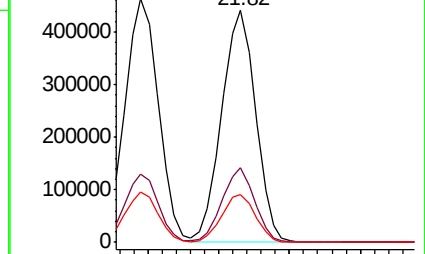
229 20.5 16.6 24.8



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: 39.596 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

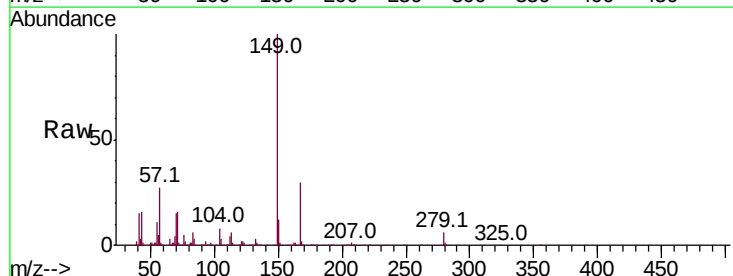
Tgt Ion:149 Resp: 400526

Ion Ratio Lower Upper

149 100

167 30.2 24.6 37.0

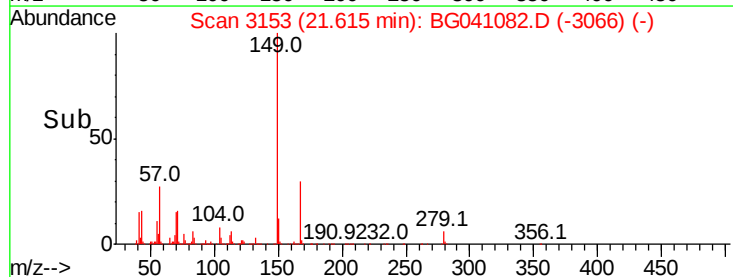
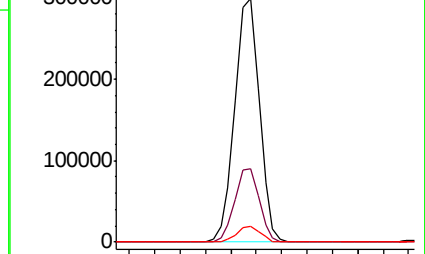
279 6.5 5.0 7.6

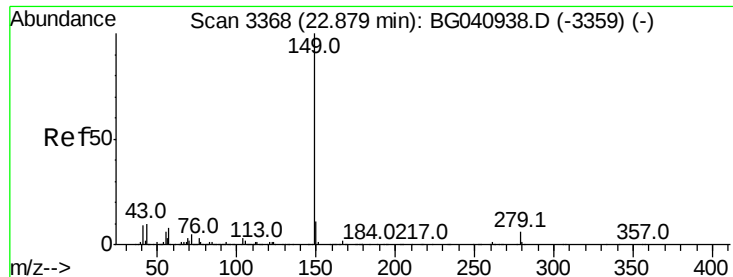


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.324 ng

RT: 22.86 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

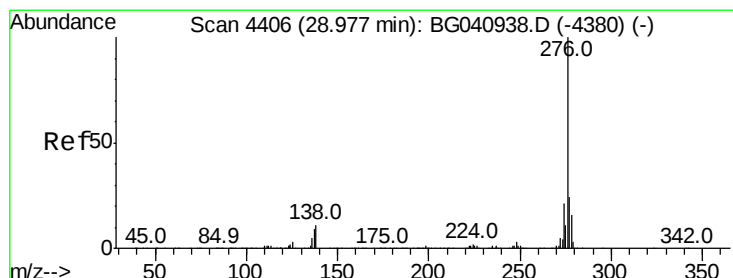
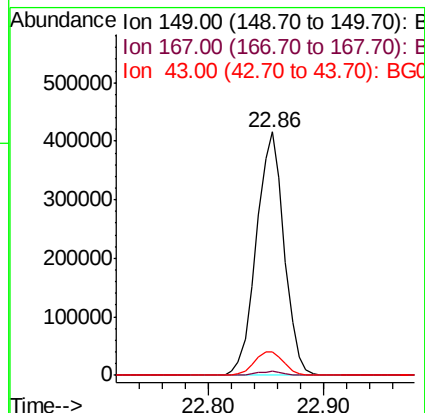
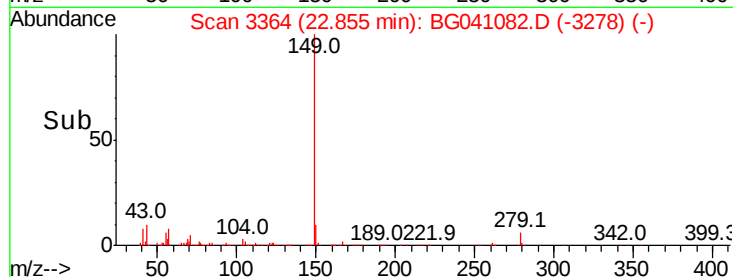
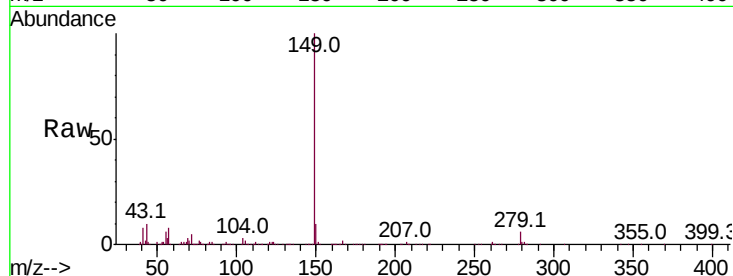
Tot Ion:149 Resp: 696172

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 10.2 8.1 12.1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.187 ng

RT: 28.92 min Scan# 4396

Delta R.T. -0.06 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

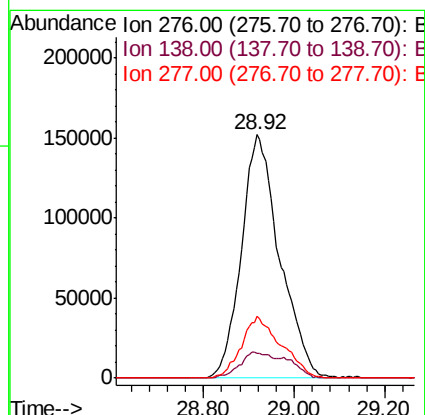
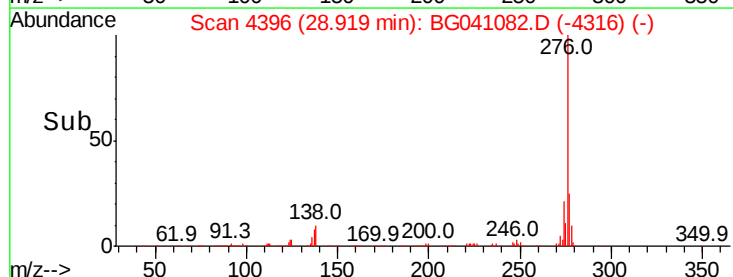
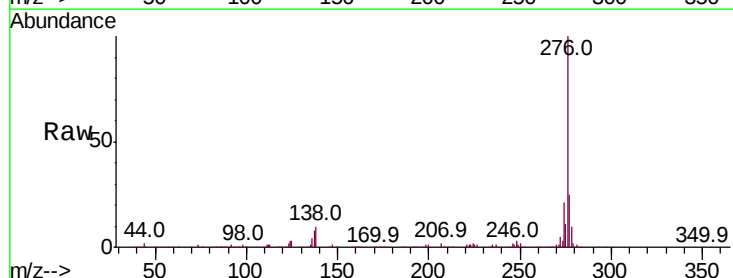
Tgt Ion:276 Resp: 890726

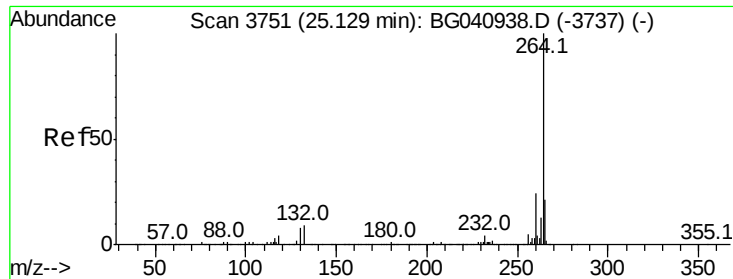
Ion Ratio Lower Upper

276 100

138 13.3 5.7 8.5#

277 26.3 20.8 31.2

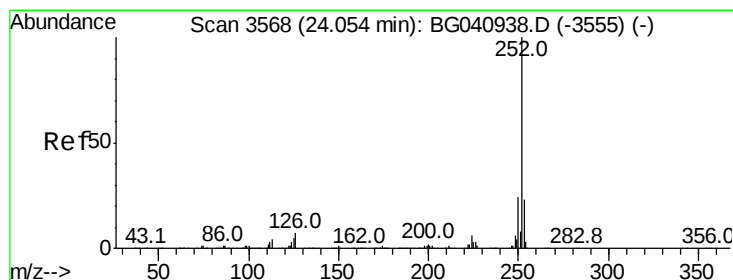
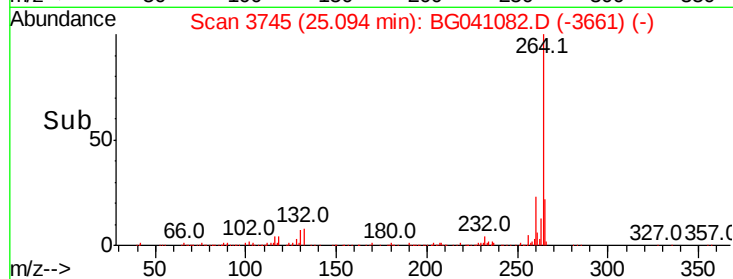
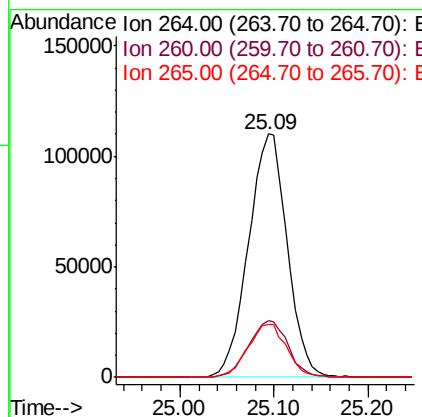
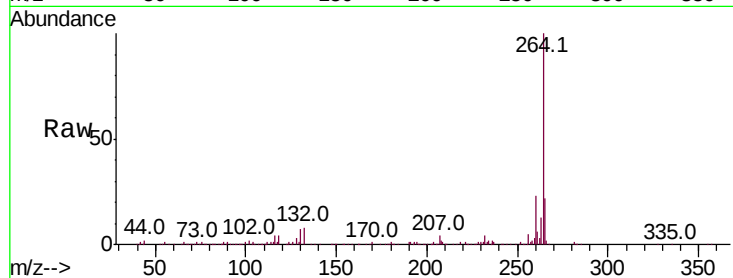




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3745
Delta R.T. -0.04 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

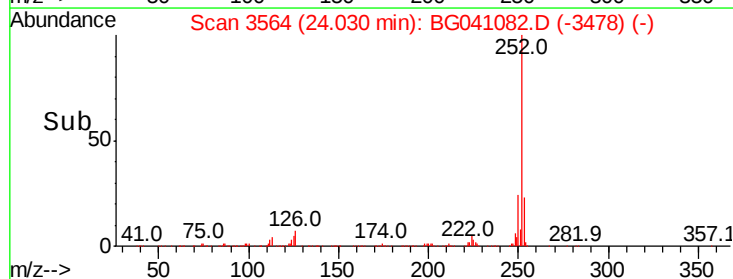
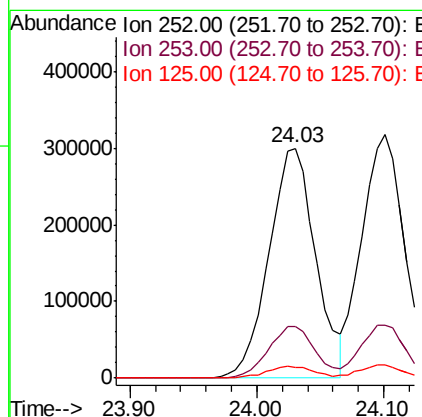
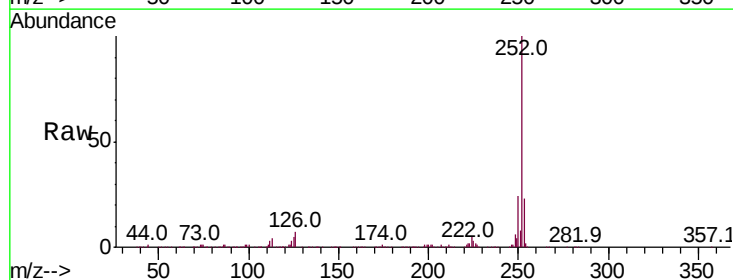
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

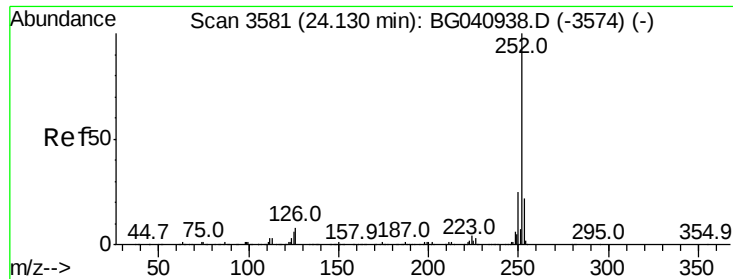
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.9	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 40.397 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	4.9	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 39.318 ng

RT: 24.10 min Scan# 3576

Delta R.T. -0.03 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

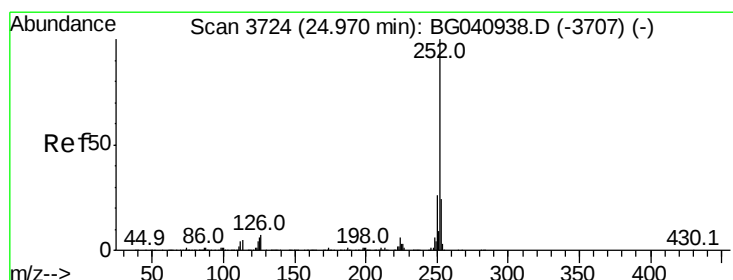
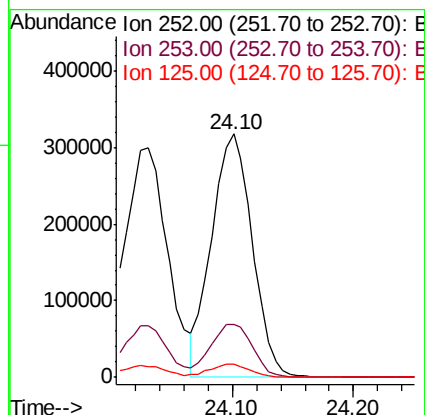
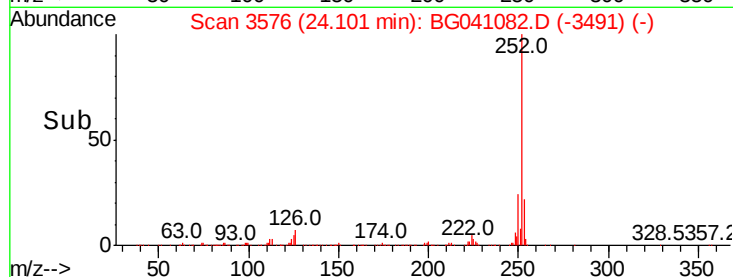
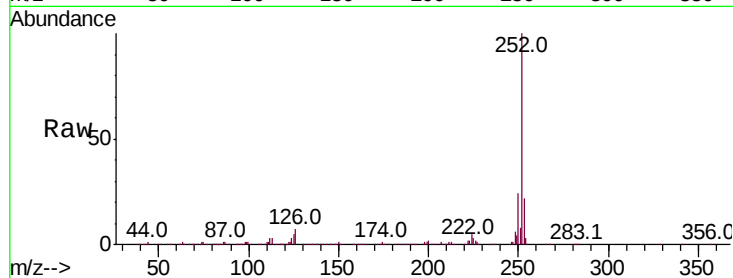
Tot Ion:252 Resp: 739733

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 5.5 4.7 7.1



#90

Benzo(a)pyrene

Concen: 39.377 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.04 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

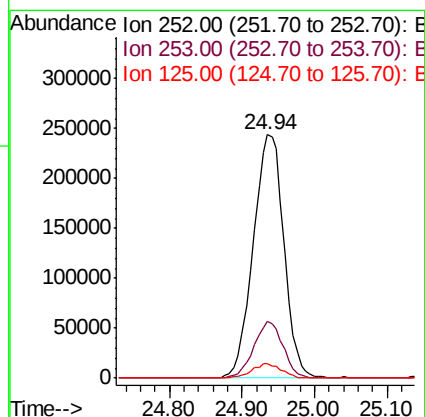
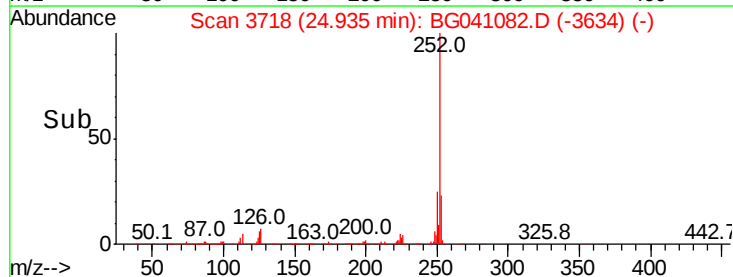
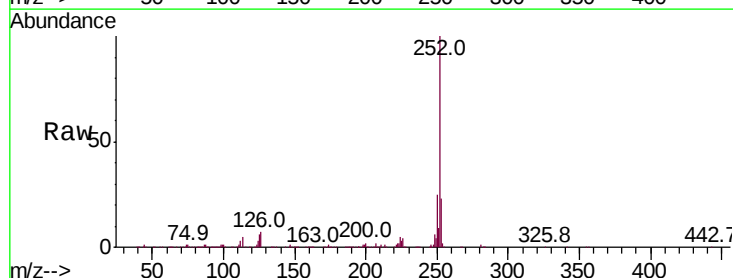
Tgt Ion:252 Resp: 714254

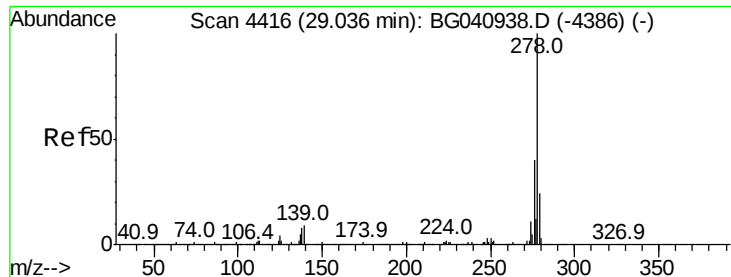
Ion Ratio Lower Upper

252 100

253 23.3 19.5 29.3

125 5.7 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 40.698 ng

RT: 28.99 min Scan# 4408

Delta R.T. -0.05 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

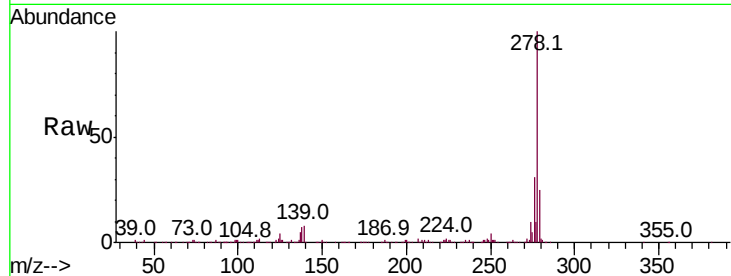
Tot Ion:278 Resp: 737650

Ion Ratio Lower Upper

278 100

139 8.4 7.1 10.7

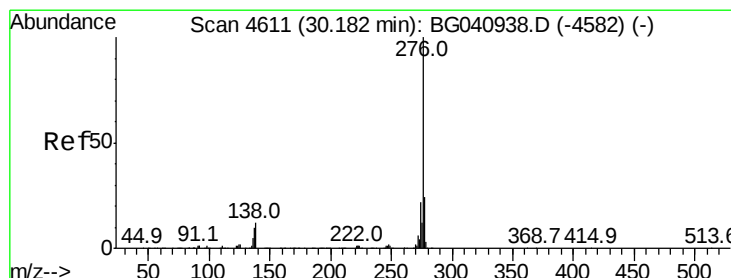
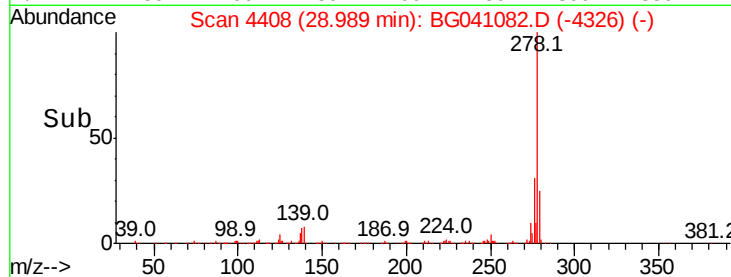
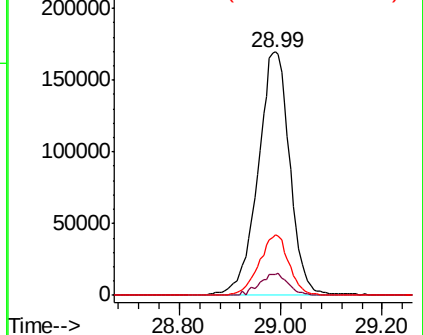
279 24.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.862 ng

RT: 30.13 min Scan# 4602

Delta R.T. -0.05 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

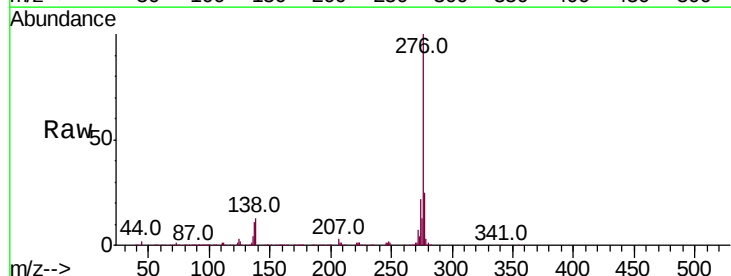
Tgt Ion:276 Resp: 719531

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 12.7 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

