

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041108.D
 Acq On : 7 Jun 2019 19:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 18:00:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	46861	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	191694	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	134299	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	322779	20.00	ng	0.00
76) Chrysene-d12	21.76	240	315972	20.00	ng	0.00
87) Perylene-d12	25.09	264	340426	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	198838	76.51	ng	0.00
7) Phenol-d6	7.25	99	297536	74.13	ng	0.00
23) Nitrobenzene-d5	9.29	82	344182	79.71	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	153390	76.93	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	764598	81.99	ng	0.00
79) Terphenyl-d14	20.08	244	1266604	85.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	38635	32.762	ng	97
3) Pyridine	3.92	79	123816	35.483	ng	98
4) n-Nitrosodimethylamine	3.84	42	63847	39.425	ng	95
6) Aniline	7.43	93	205799	38.416	ng	96
8) 2-Chlorophenol	7.66	128	118127	38.128	ng	99
9) Benzaldehyde	7.25	77	92668	38.706	ng	94
10) Phenol	7.28	94	161735	37.584	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	120116	38.476	ng	96
12) 1,3-Dichlorobenzene	7.99	146	146235	39.519	ng	95
13) 1,4-Dichlorobenzene	8.15	146	145795	38.924	ng	99
14) 1,2-Dichlorobenzene	8.46	146	141441	38.892	ng	96
15) Benzyl Alcohol	8.35	79	137664	37.080	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	188937	37.038	ng	100
17) 2-Methylphenol	8.54	107	115174	36.965	ng	97
18) Hexachloroethane	9.19	117	57785	40.028	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	114500	37.072	ng	93
20) 3+4-Methylphenols	8.87	107	156334	36.222	ng	93
22) Acetophenone	8.94	105	217241	40.399	ng	# 98
24) Nitrobenzene	9.33	77	177452	40.326	ng	98
25) Isophorone	9.84	82	316824	38.554	ng	97
26) 2-Nitrophenol	10.04	139	74303	40.959	ng	95
27) 2,4-Dimethylphenol	10.08	122	116421	38.858	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	175961	39.673	ng	95
29) 2,4-Dichlorophenol	10.57	162	140797	37.006	ng	92
30) 1,2,4-Trichlorobenzene	10.78	180	172455	39.845	ng	97
31) Naphthalene	10.98	128	402343	39.092	ng	99
32) Benzoic acid	10.22	122	76424	35.378	ng	93
33) 4-Chloroaniline	11.09	127	178512	37.381	ng	97
34) Hexachlorobutadiene	11.24	225	134630	40.653	ng	96
35) Caprolactam	11.88	113	43743	34.816	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	158114	36.388	ng	98
37) 2-Methylnaphthalene	12.58	142	303690	38.311	ng	98
38) 1-Methylnaphthalene	12.79	142	286284	38.326	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	221998	41.012	ng	100

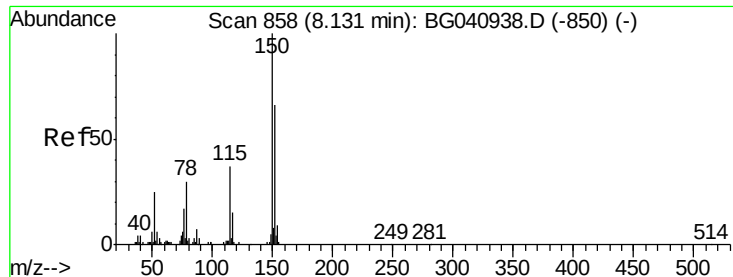
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041108.D
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 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	127843	47.649	ng	95
43) 2,4,6-Trichlorophenol	13.18	196	140847	40.222	ng	95
44) 2,4,5-Trichlorophenol	13.25	196	141707	38.371	ng	96
46) 1,1'-Biphenyl	13.58	154	395834	39.818	ng	99
47) 2-Chloronaphthalene	13.62	162	345987	40.541	ng	99
48) 2-Nitroaniline	13.83	65	121958	39.834	ng	98
49) Acenaphthylene	14.47	152	504948	39.312	ng	99
50) Dimethylphthalate	14.19	163	437026	38.442	ng	98
51) 2,6-Dinitrotoluene	14.32	165	93500	38.145	ng	97
52) Acenaphthene	14.80	154	300169	38.576	ng	99
53) 3-Nitroaniline	14.65	138	95818	39.093	ng	97
54) 2,4-Dinitrophenol	14.85	184	54917	51.844	ng	98
55) Dibenzofuran	15.13	168	509935	38.947	ng	99
56) 4-Nitrophenol	14.94	139	69975	41.622	ng	98
57) 2,4-Dinitrotoluene	15.10	165	132906	38.385	ng	97
58) Fluorene	15.78	166	397993	38.169	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	137400	37.858	ng	99
60) Diethylphthalate	15.54	149	437862	37.741	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	255226	37.658	ng	96
62) 4-Nitroaniline	15.81	138	100179	38.606	ng	100
63) Azobenzene	16.06	77	393772	37.343	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	80256	46.687	ng	93
66) n-Nitrosodiphenylamine	15.98	169	353269	38.933	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	169092	38.818	ng	91
68) Hexachlorobenzene	16.78	284	179730	38.748	ng	98
69) Atrazine	16.92	200	140803	40.216	ng	95
70) Pentachlorophenol	17.12	266	96594	41.061	ng	98
71) Phenanthrene	17.52	178	672205	39.981	ng	98
72) Anthracene	17.62	178	668064	40.288	ng	99
73) Carbazole	17.89	167	578802	40.680	ng	99
74) Di-n-butylphthalate	18.42	149	711185	40.216	ng	100
75) Fluoranthene	19.53	202	855235	41.183	ng	98
77) Benzidine	19.71	184	347773	46.138	ng	99
78) Pyrene	19.89	202	855754	41.662	ng	98
80) Butylbenzylphthalate	20.75	149	330171	41.305	ng	98
81) Benzo(a)anthracene	21.74	228	859575	40.868	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	318710	43.082	ng	100
83) Chrysene	21.81	228	827843	41.129	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	451905	40.161	ng	99
85) Di-n-octyl phthalate	22.85	149	763834	40.759	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	973678	39.490	ng	100
88) Benzo(b)fluoranthene	24.02	252	851529	41.240	ng	99
89) Benzo(k)fluoranthene	24.09	252	805631	39.429	ng	99
90) Benzo(a)pyrene	24.93	252	787305	39.965	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	789087	40.087	ng	100
92) Benzo(g,h,i)perylene	30.10	276	785815	41.091	ng	98

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

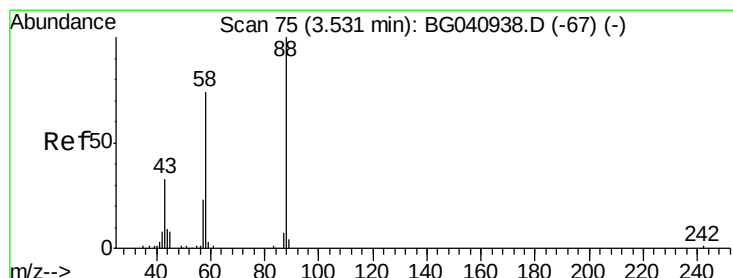
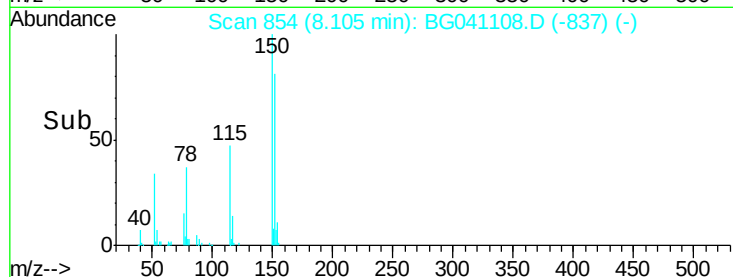
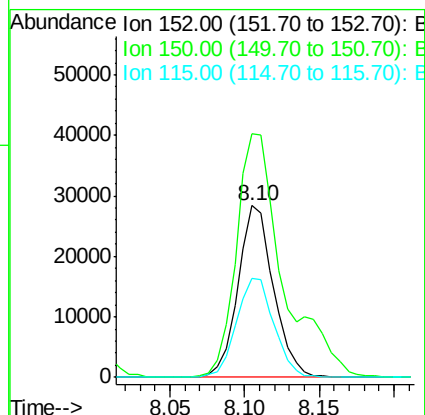
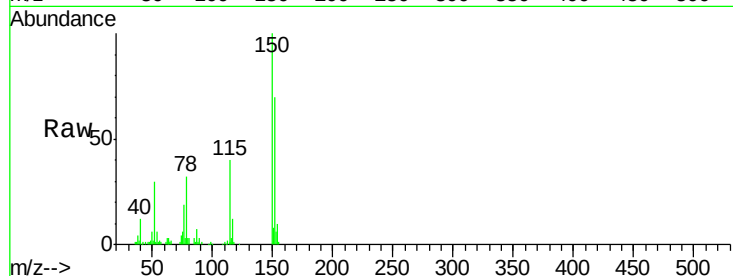


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

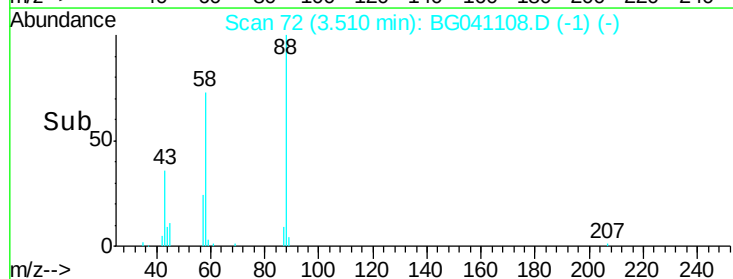
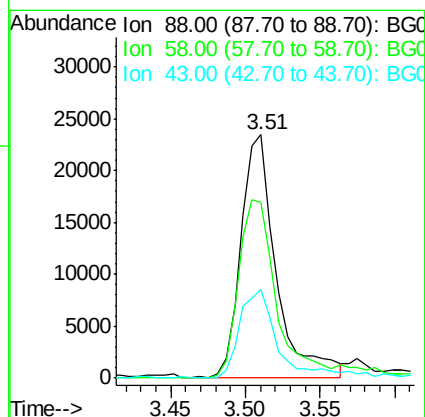
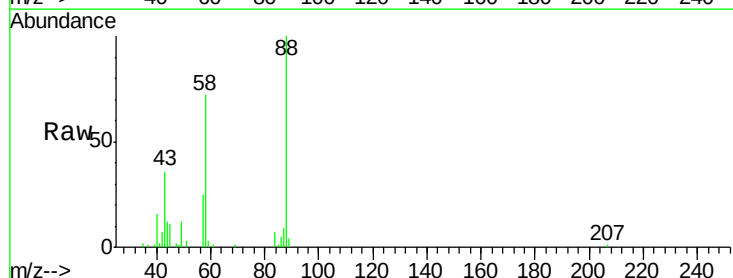
Tot Ion:152 Resp: 46861
Ion Ratio Lower Upper
152 100
150 142.1 111.7 167.5
115 57.5 48.6 73.0

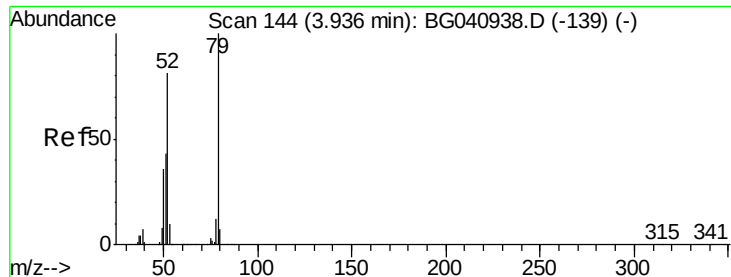


#2

1,4-Dioxane
Concen: 32.762 ng
RT: 3.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion: 88 Resp: 38635
Ion Ratio Lower Upper
88 100
58 77.7 61.2 91.8
43 40.4 29.4 44.2





#3

Pvridine

Concen: 35.483 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

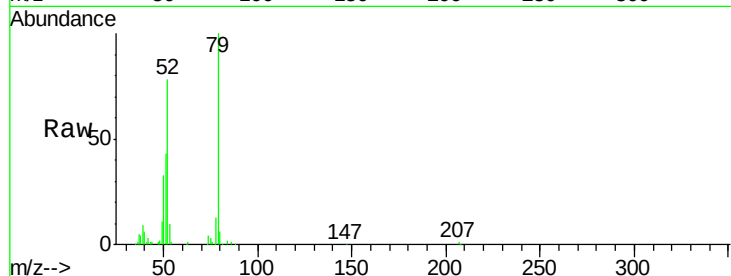
Tot Ion: 79 Resp: 123816

Ion Ratio Lower Upper

79 100

52 78.3 61.8 92.6

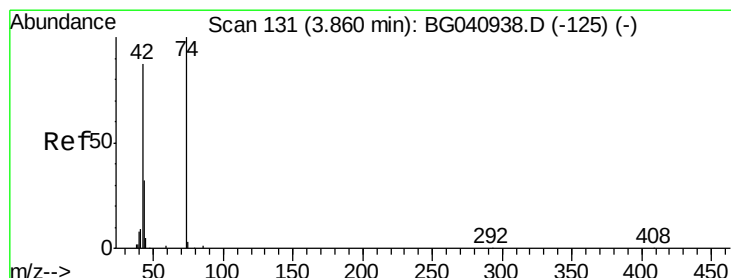
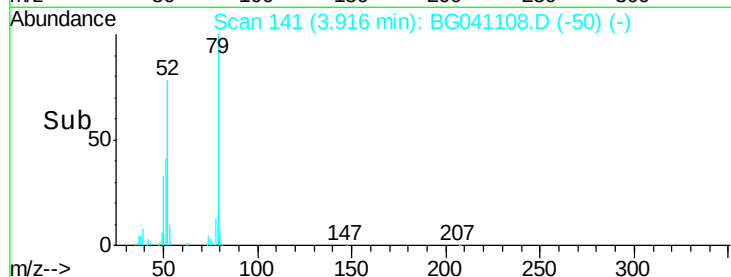
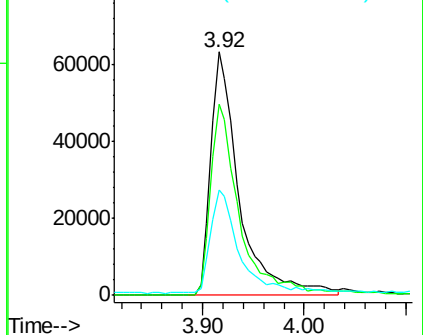
51 43.2 36.0 54.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.425 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

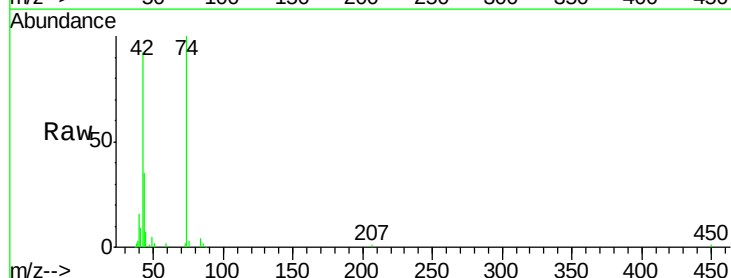
Tgt Ion: 42 Resp: 63847

Ion Ratio Lower Upper

42 100

74 109.0 83.0 124.6

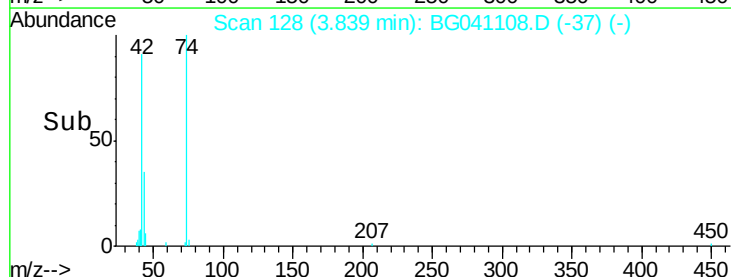
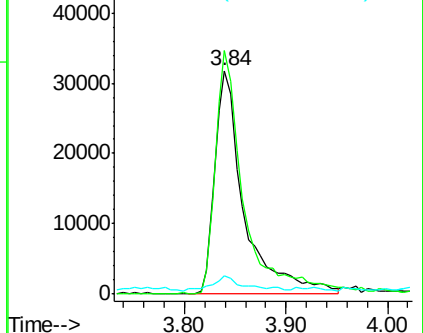
44 8.1 6.0 9.0

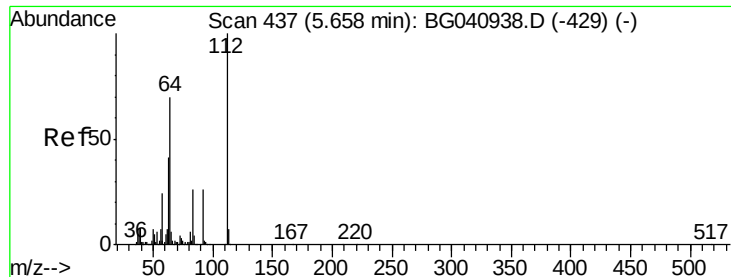


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.513 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

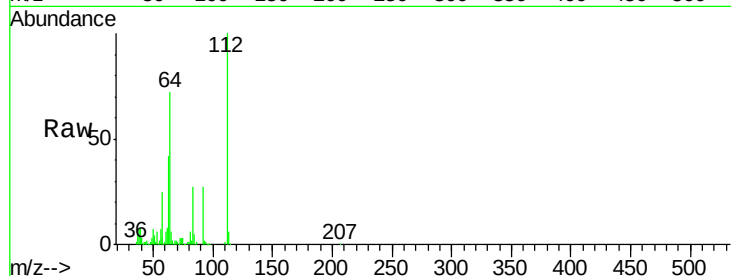
Tot Ion:112 Resp: 198838

Ion Ratio Lower Upper

112 100

64 72.0 54.5 81.7

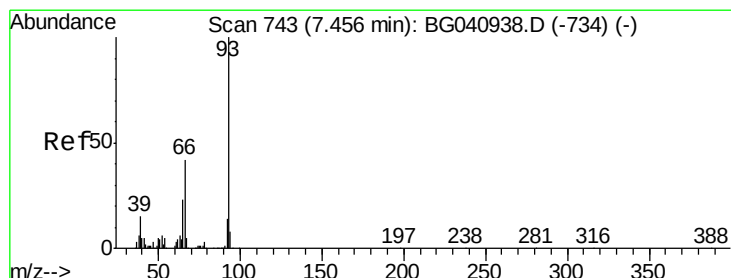
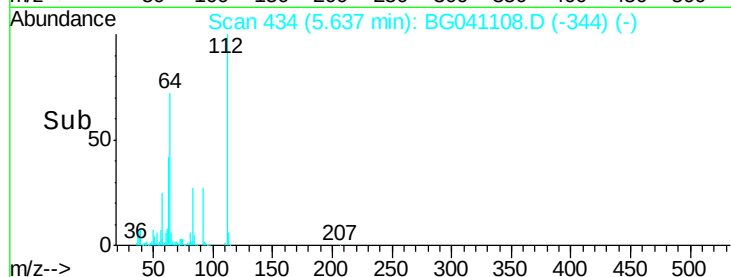
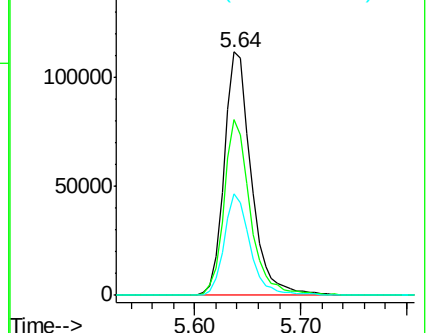
63 41.9 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.416 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

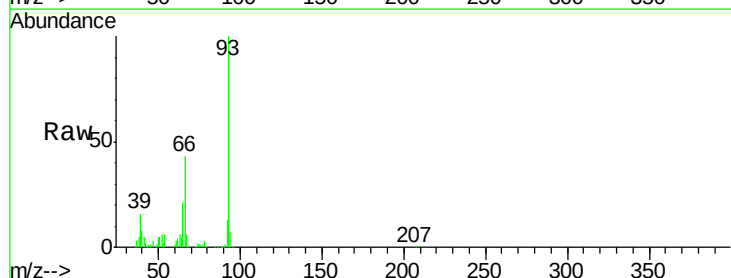
Tgt Ion: 93 Resp: 205799

Ion Ratio Lower Upper

93 100

66 42.6 35.8 53.8

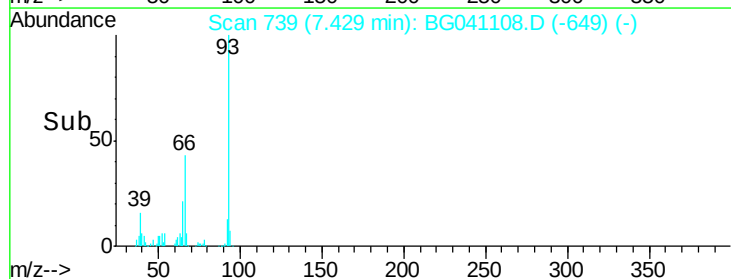
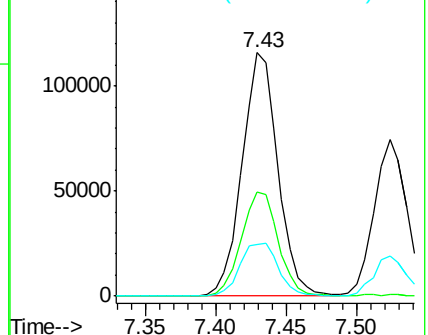
65 21.3 19.0 28.4

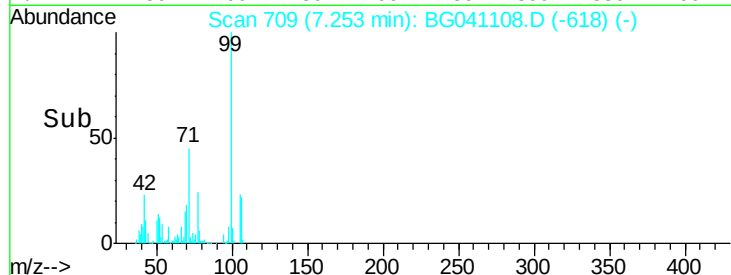
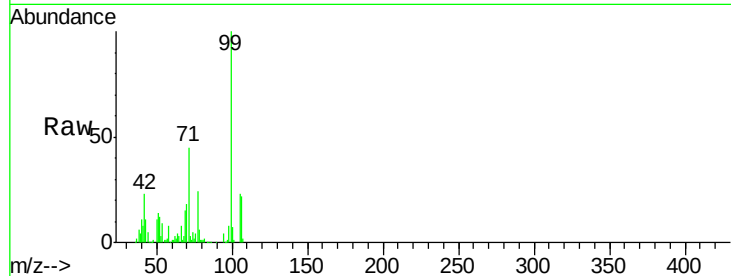
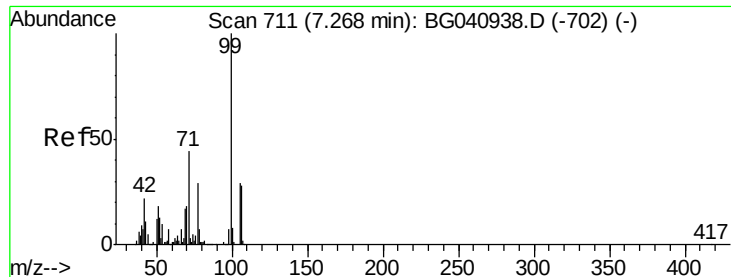


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.134 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

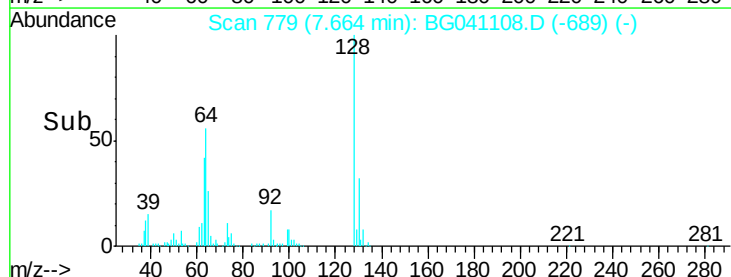
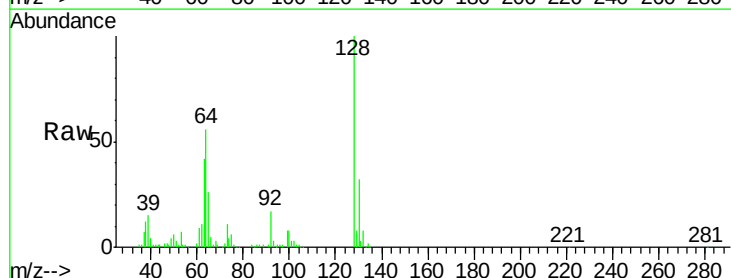
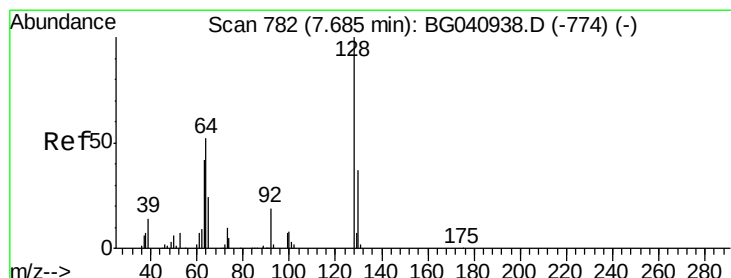
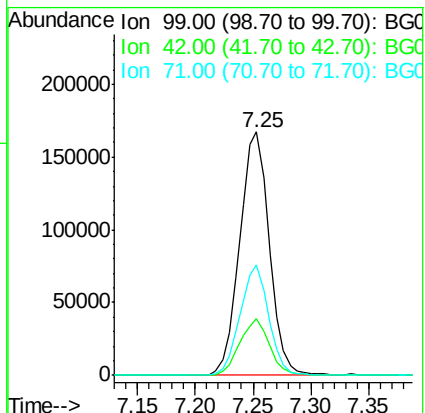
Tot Ion: 99 Resp: 297536

Ion Ratio Lower Upper

99 100

42 23.1 18.8 28.2

71 45.4 35.6 53.4



#8

2-Chlorophenol

Concen: 38.128 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

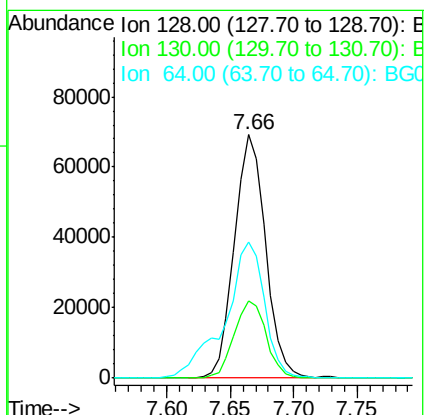
Tgt Ion: 128 Resp: 118127

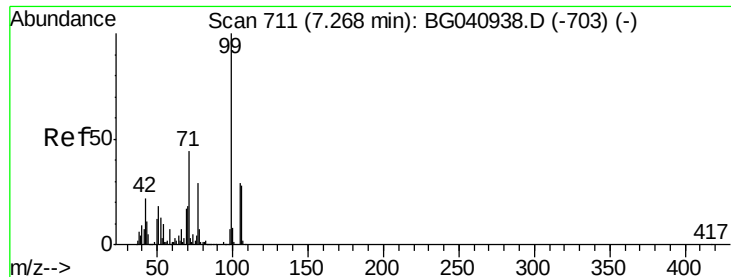
Ion Ratio Lower Upper

128 100

130 31.8 10.8 50.8

64 55.7 36.1 76.1





#9

Benzaldehyde

Concen: 38.706 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

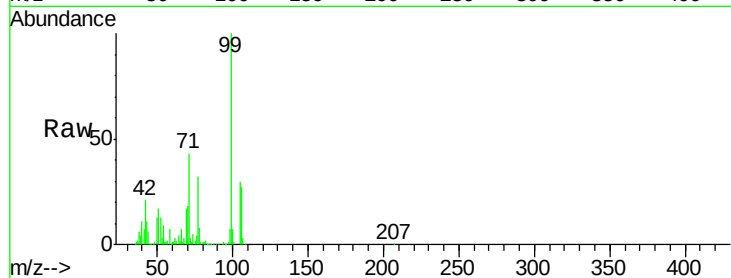
Tot Ion: 77 Resp: 92668

Ion Ratio Lower Upper

77 100

105 96.1 66.5 106.5

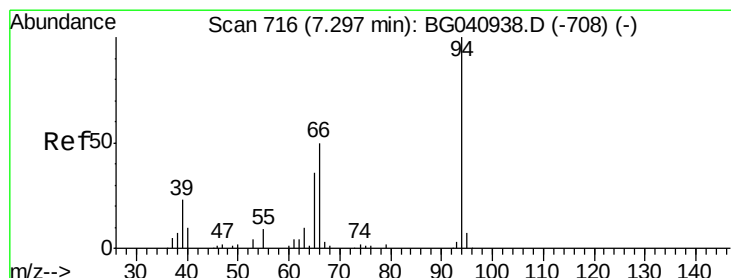
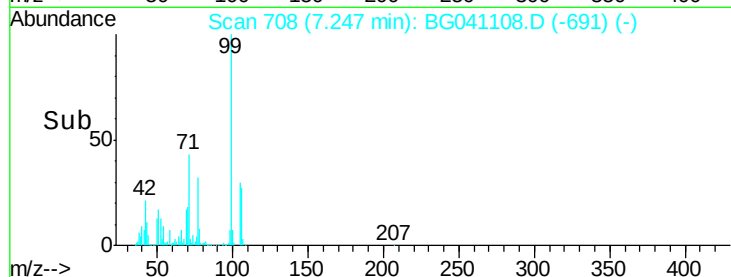
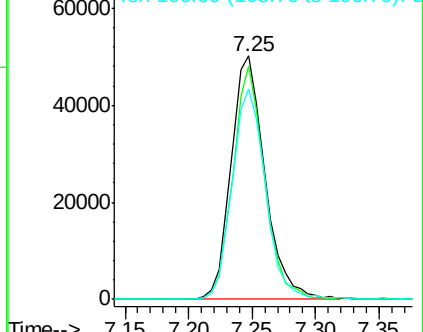
106 86.4 65.1 105.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.584 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

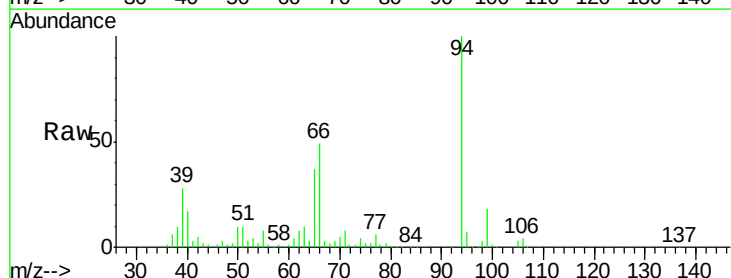
Tgt Ion: 94 Resp: 161735

Ion Ratio Lower Upper

94 100

65 37.2 14.7 54.7

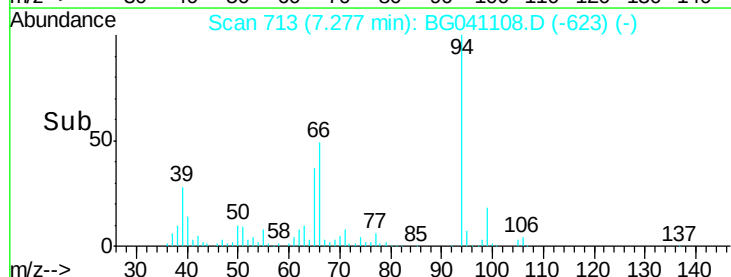
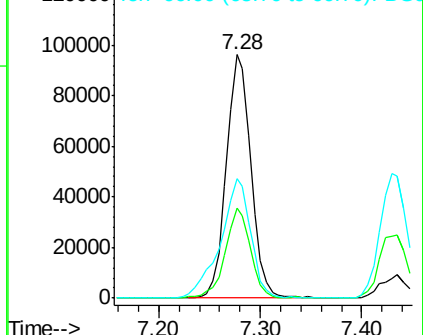
66 49.3 28.7 68.7

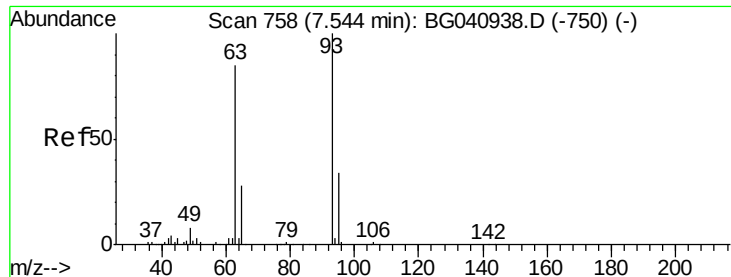


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.476 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

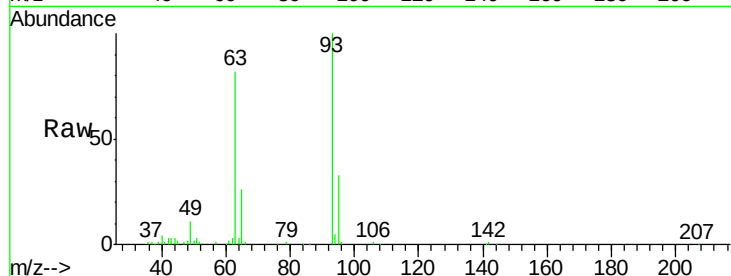
Tot Ion: 93 Resp: 120116

Ion Ratio Lower Upper

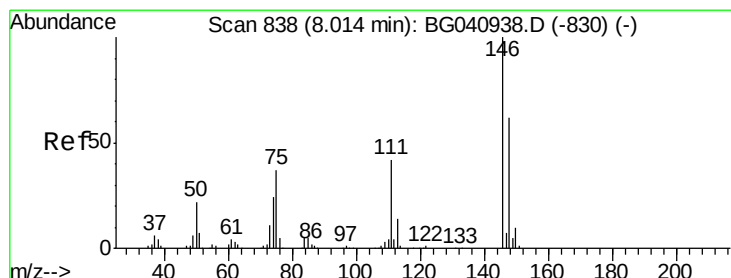
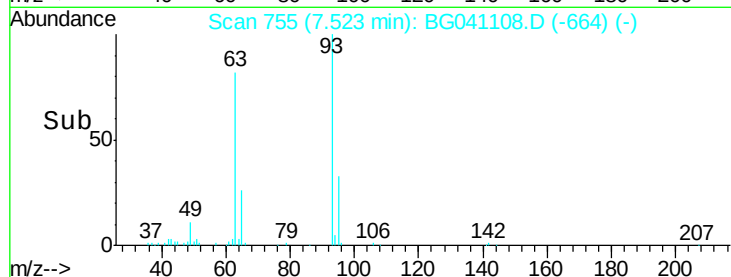
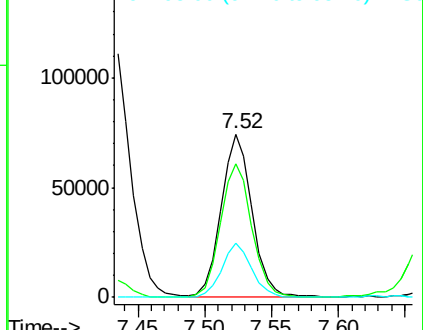
93 100

63 81.6 65.0 105.0

95 33.3 16.4 56.4



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



#12

1,3-Dichlorobenzene

Concen: 39.519 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

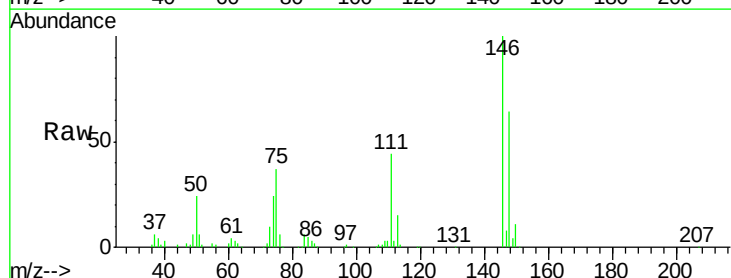
Tgt Ion: 146 Resp: 146235

Ion Ratio Lower Upper

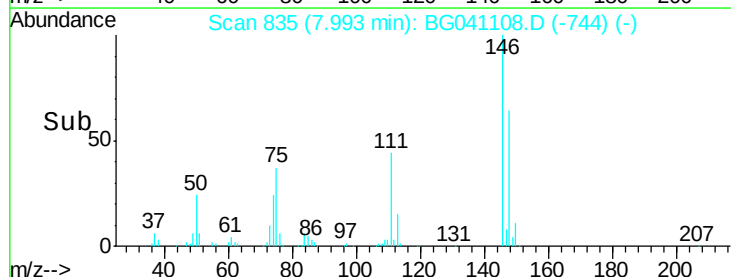
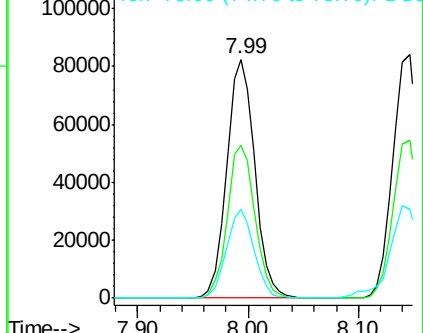
146 100

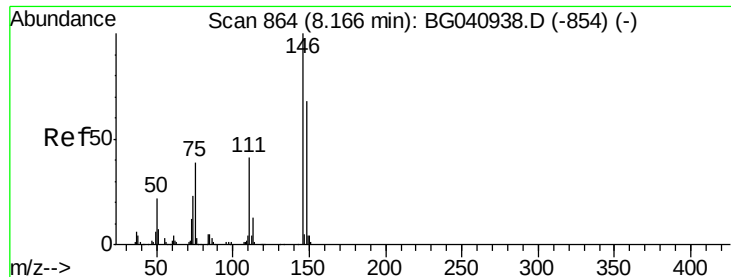
148 64.2 47.7 71.5

75 37.4 28.3 42.5



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

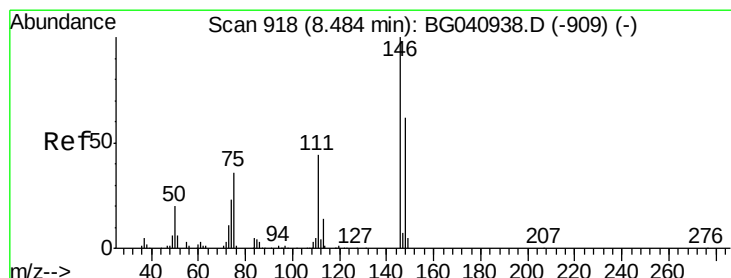
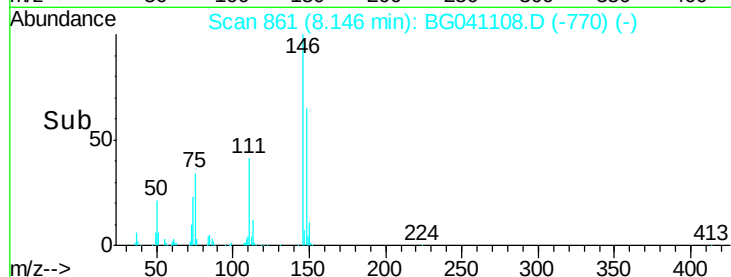
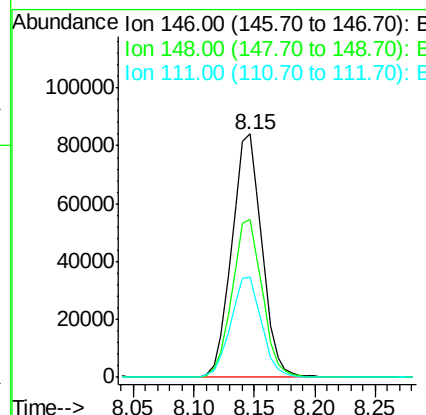
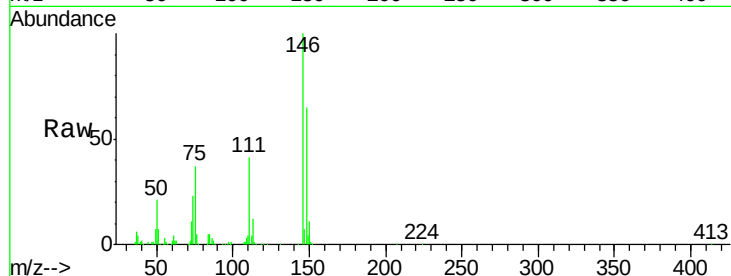




#13
 1,4-Dichlorobenzene
 Concen: 38.924 ng
 RT: 8.15 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

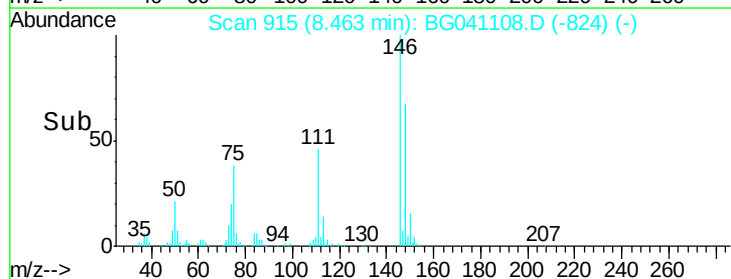
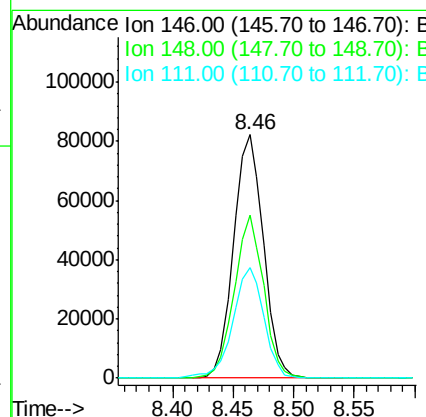
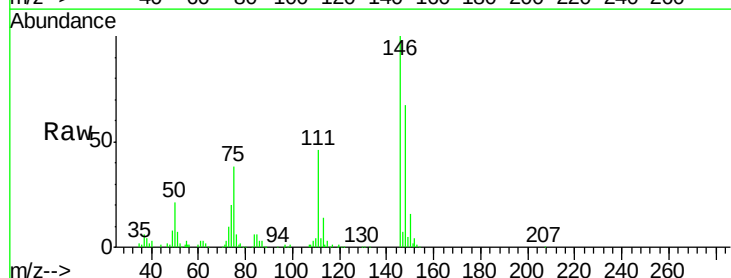
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

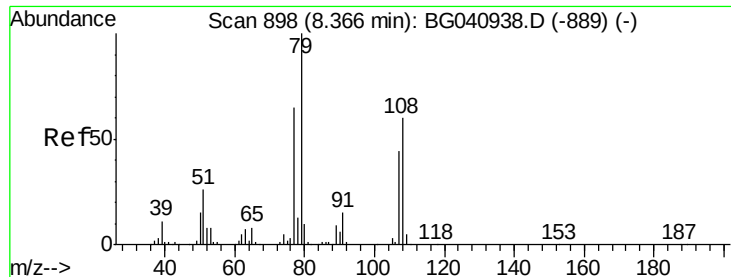
Tot Ion:146 Resp: 145795
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 111 41.3 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.892 ng
 RT: 8.46 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:146 Resp: 141441
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.0 73.6
 111 45.5 36.5 54.7





#15

Benzyl Alcohol

Concen: 37.080 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

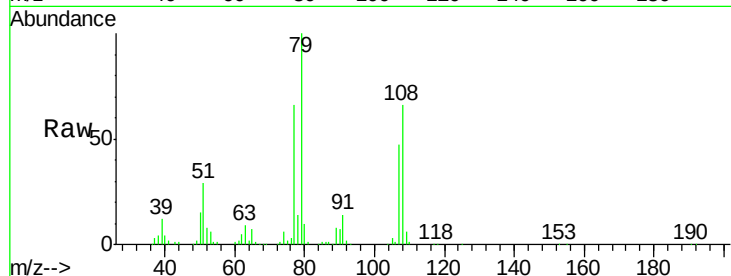
Tot Ion: 79 Resp: 137664

Ion Ratio Lower Upper

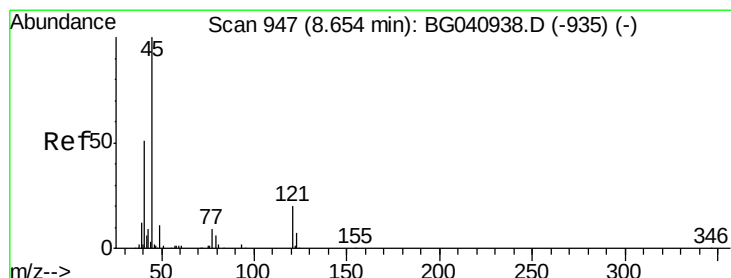
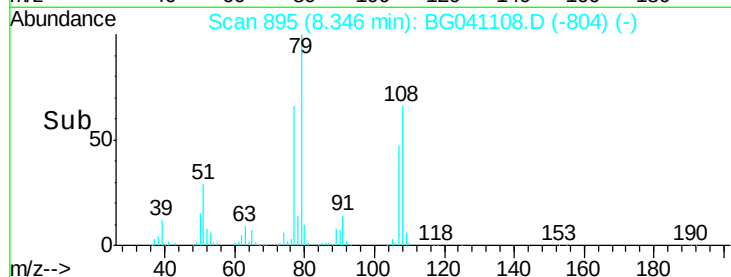
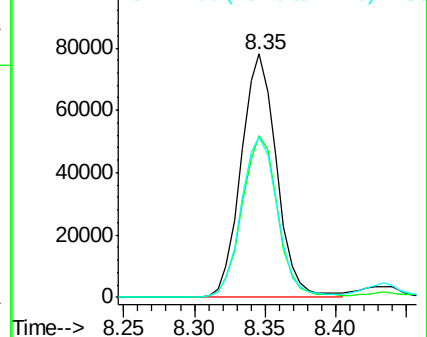
79 100

108 66.3 52.9 79.3

77 66.0 53.7 80.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.038 ng

RT: 8.63 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

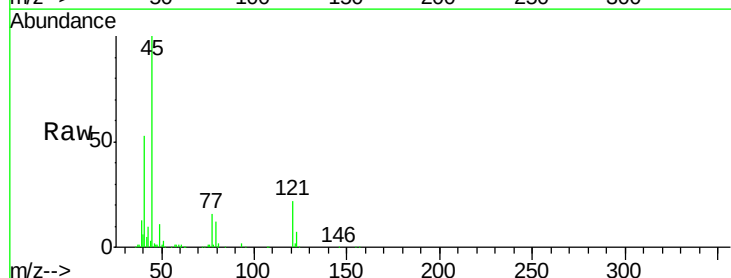
Tgt Ion: 45 Resp: 188937

Ion Ratio Lower Upper

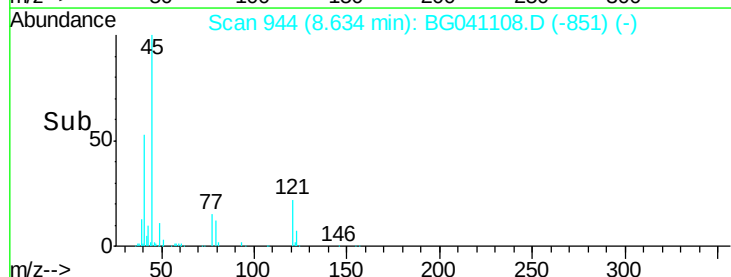
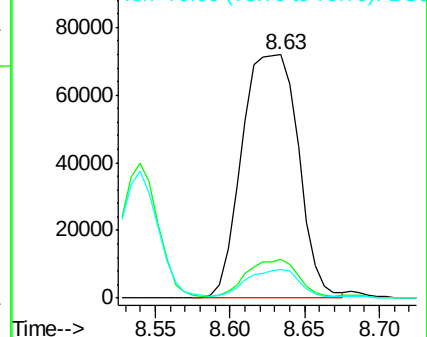
45 100

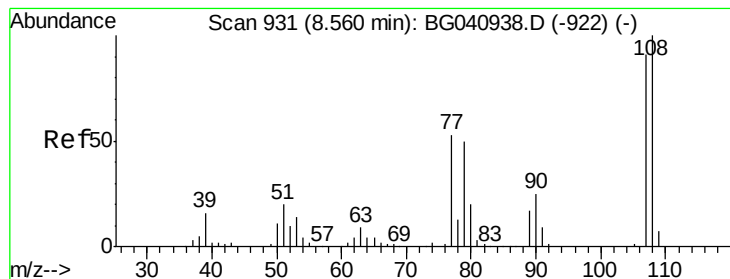
77 16.1 0.0 36.1

79 11.7 0.0 31.5



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





#17

2-Methylphenol

Concen: 36.965 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 115174

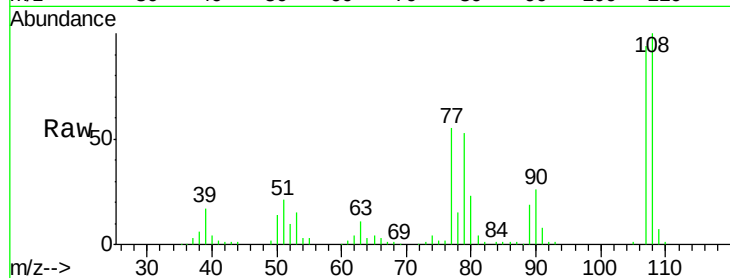
Ion Ratio Lower Upper

107 100

108 106.8 89.1 133.7

77 59.2 48.6 72.8

79 56.3 44.3 66.5

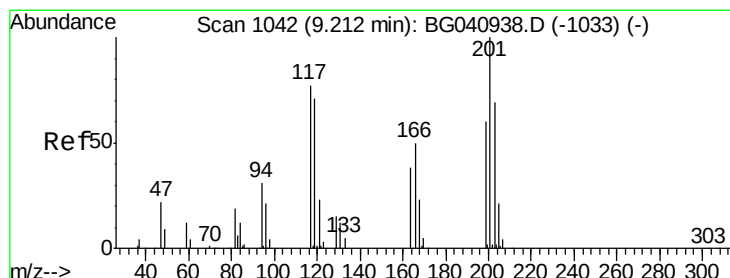
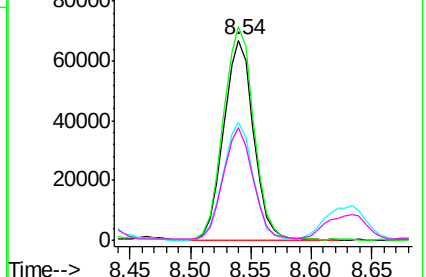
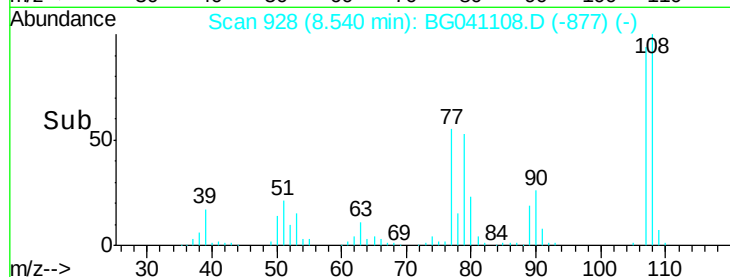


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.028 ng

RT: 9.19 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

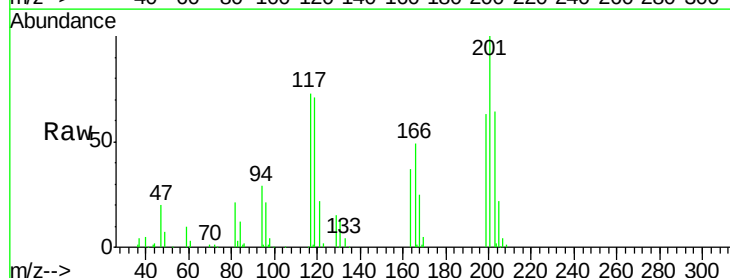
Tgt Ion:117 Resp: 57785

Ion Ratio Lower Upper

117 100

119 96.4 74.8 112.2

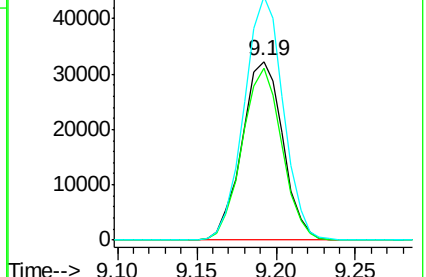
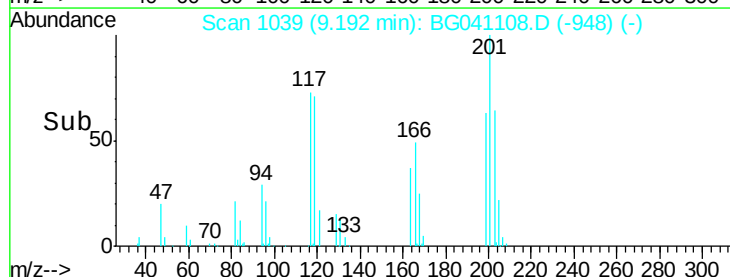
201 136.2 98.5 147.7

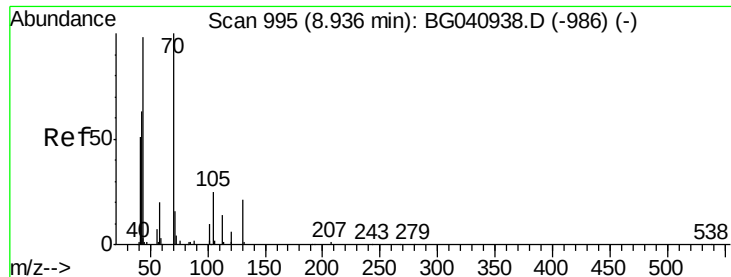


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

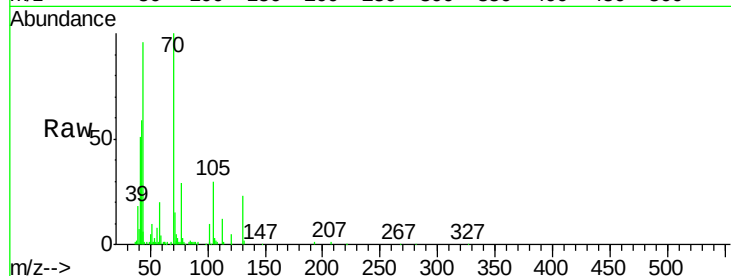




#19
n-Nitroso-di-n-propylamine
Concen: 37.072 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	114500
Ion	Ratio	Lower	Upper
70	100		
42	59.4	53.1	79.7
101	9.6	8.0	12.0
130	22.6	16.6	24.8



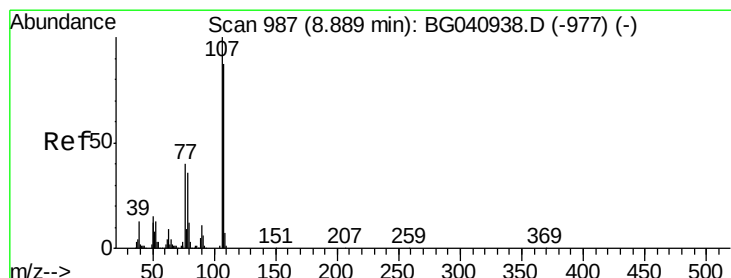
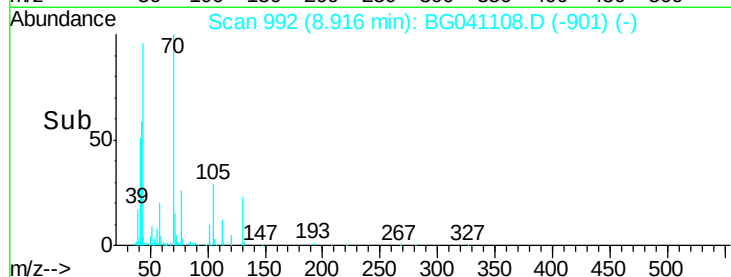
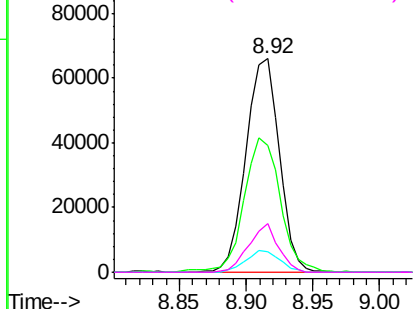
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

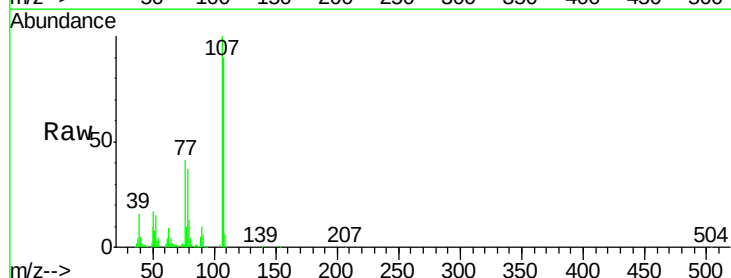
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.222 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:	107	Resp:	156334
Ion	Ratio	Lower	Upper
107	100		
108	89.7	63.2	103.2
77	40.9	18.9	58.9
79	36.9	11.6	51.6



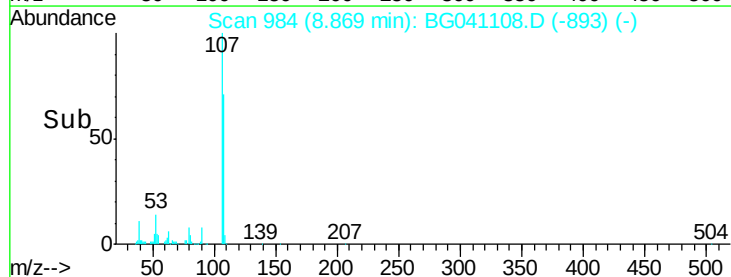
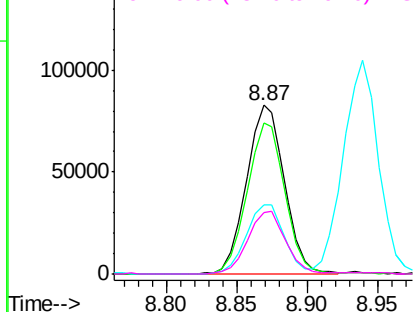
Abundance

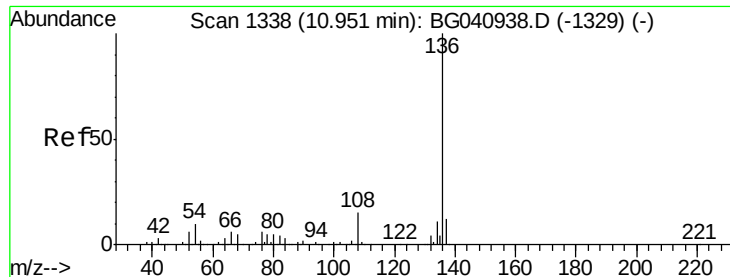
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

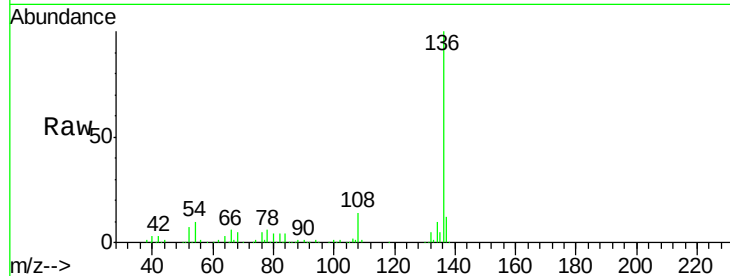




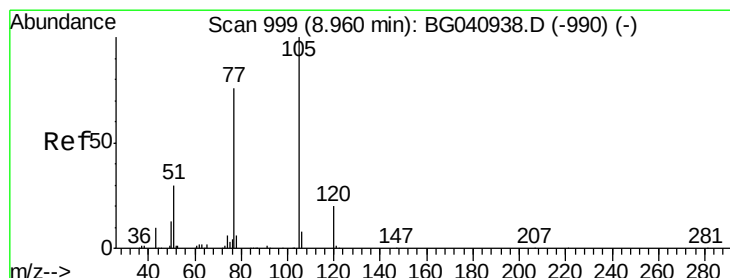
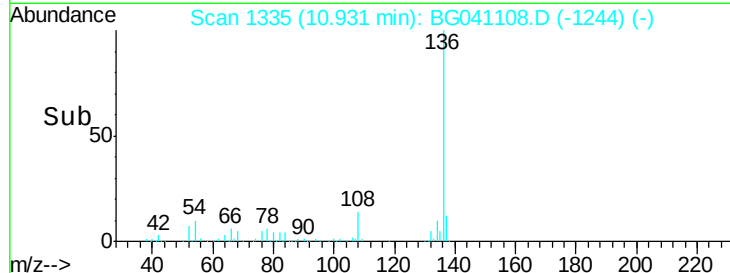
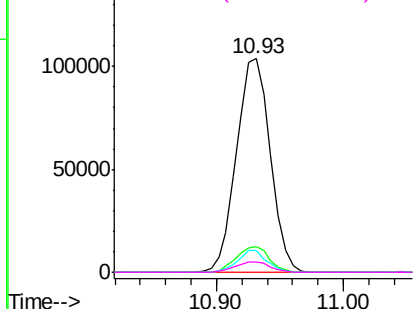
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	191694
Ion	Ratio	Lower Upper
136	100	
137	11.8	8.9 13.3
54	9.9	7.4 11.2
68	4.8	4.0 6.0

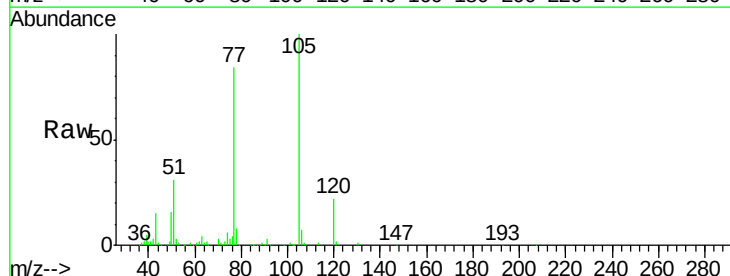


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

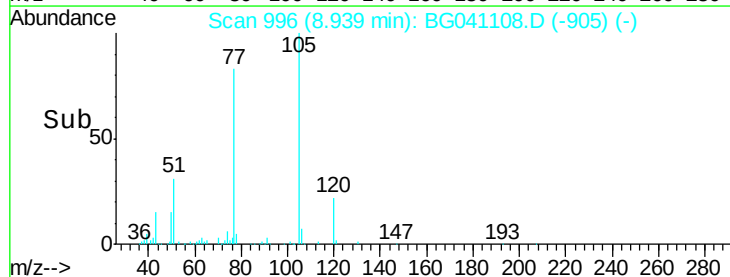
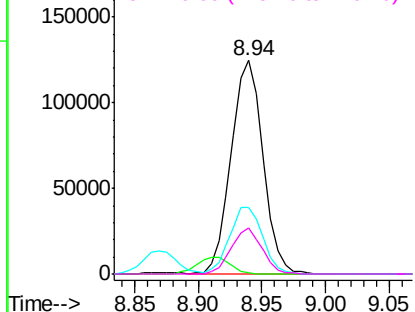


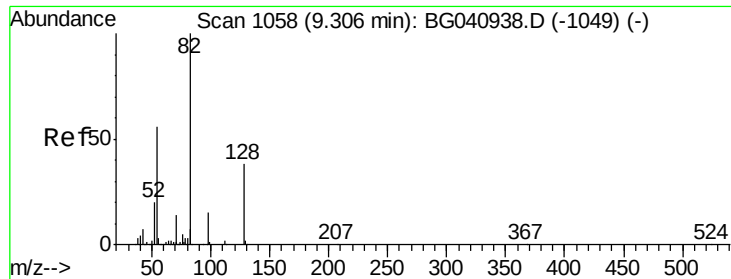
#22
Acetophenone
Concen: 40.399 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:105	Resp:	217241
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.6 0.8#
51	31.3	24.2 36.2
120	21.7	16.3 24.5



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

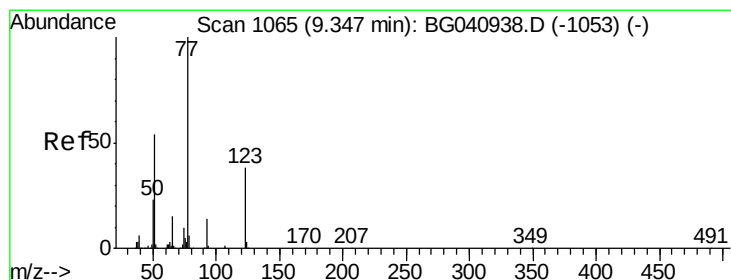
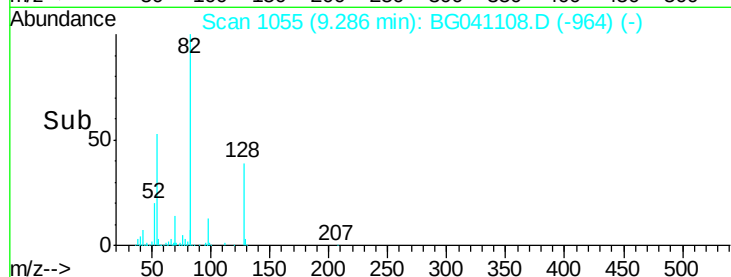
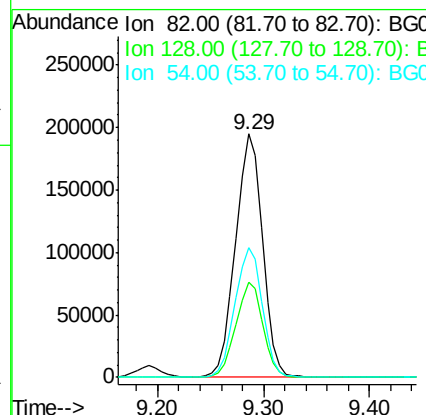
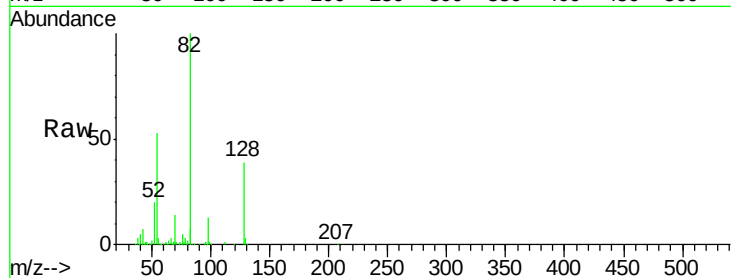




#23
 Nitrobenzene-d5
 Concen: 79.708 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

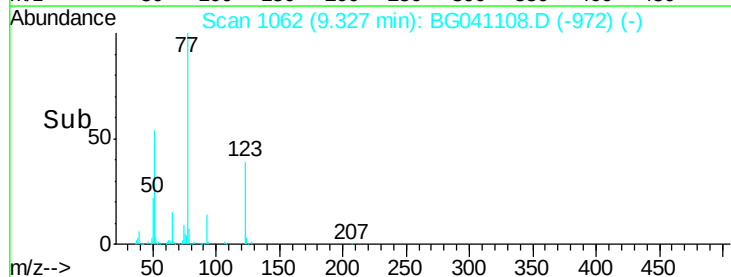
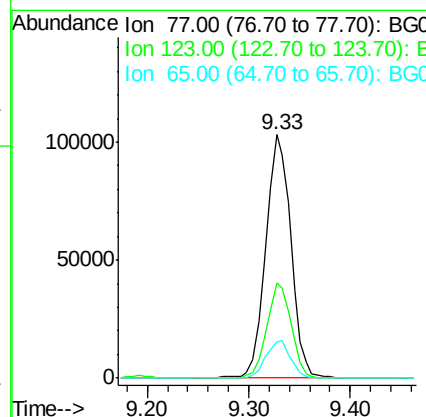
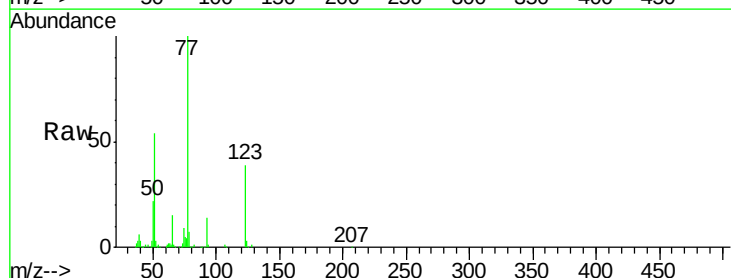
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

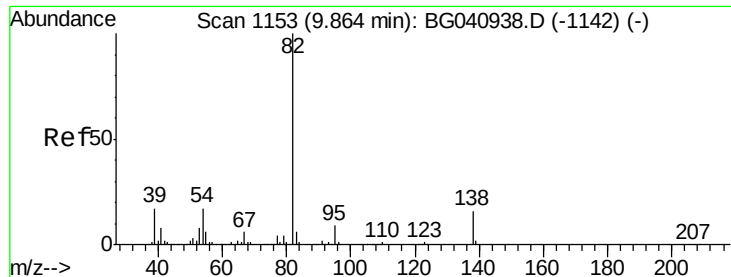
Tot Ion	82	Resp	344182
Ion Ratio	100	Lower	Upper
128	39.0	29.8	44.6
54	53.5	43.6	65.4



#24
 Nitrobenzene
 Concen: 40.326 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	77	Resp	177452
Ion Ratio	100	Lower	Upper
123	38.9	30.9	46.3
65	14.7	13.3	19.9





#25

Isophorone

Concen: 38.554 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

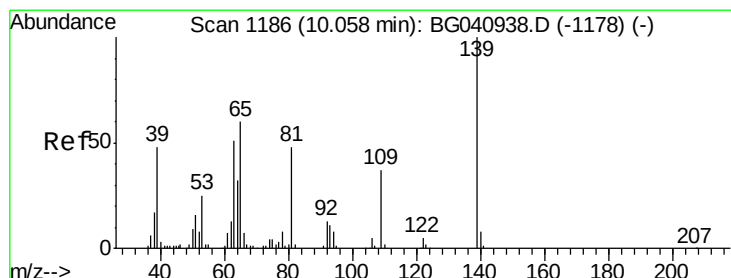
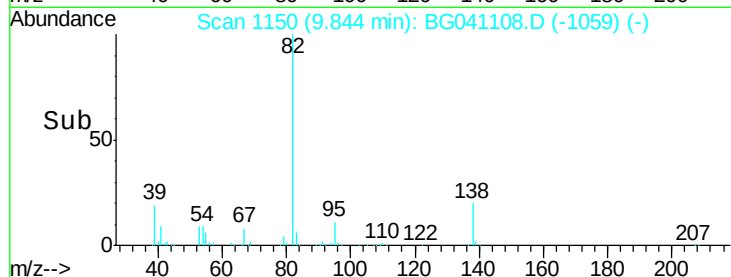
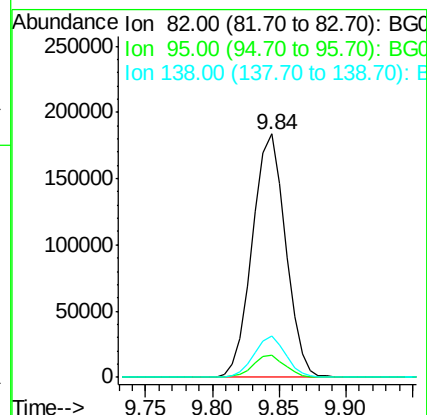
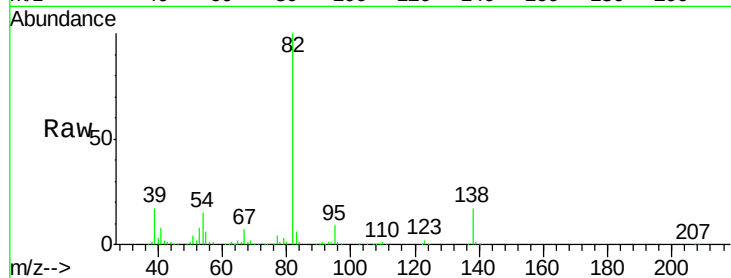
Tot Ion: 82 Resp: 316824

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.4

138 16.9 12.6 19.0



#26

2-Nitrophenol

Concen: 40.959 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

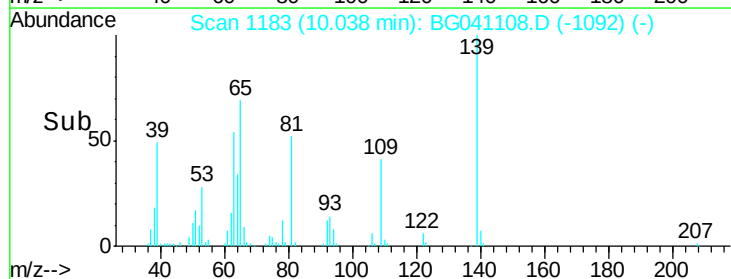
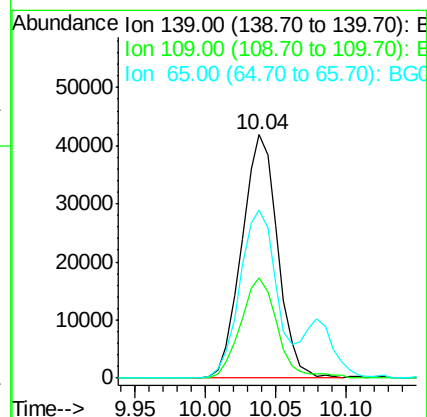
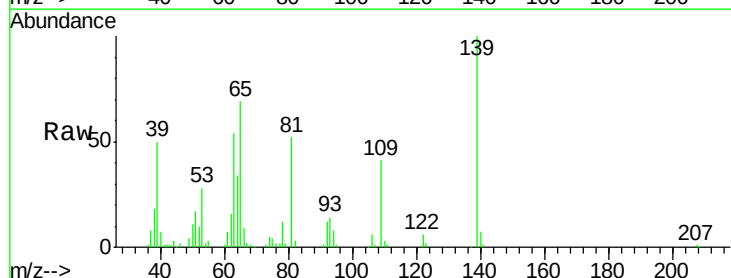
Tgt Ion: 139 Resp: 74303

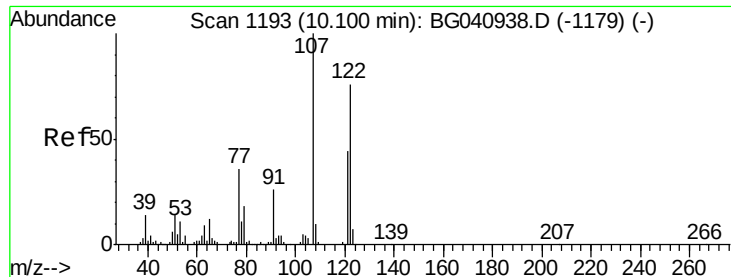
Ion Ratio Lower Upper

139 100

109 41.4 30.8 46.2

65 69.1 52.5 78.7

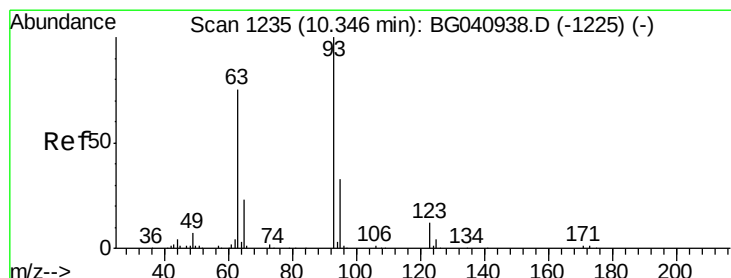
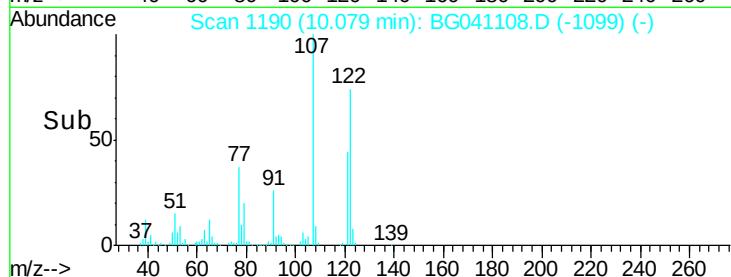
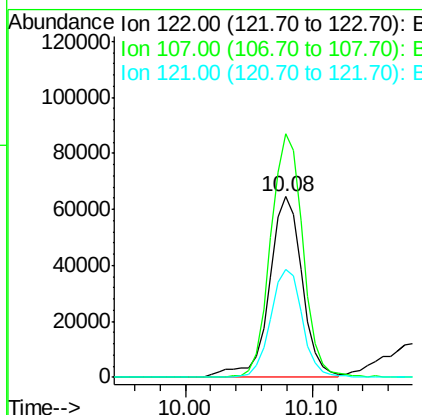
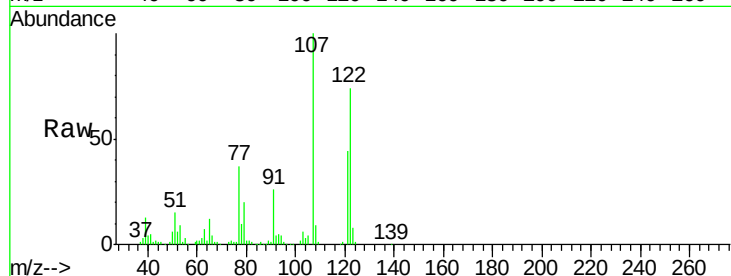




#27
 2,4-Dimethylphenol
 Concen: 38.858 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

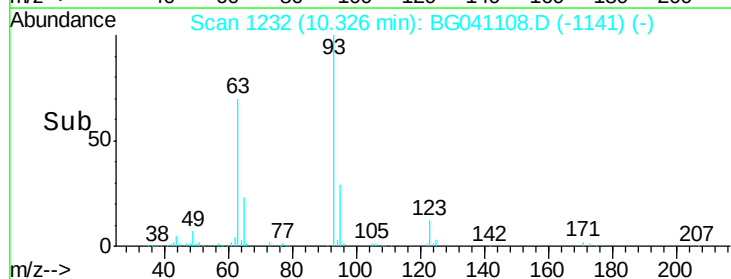
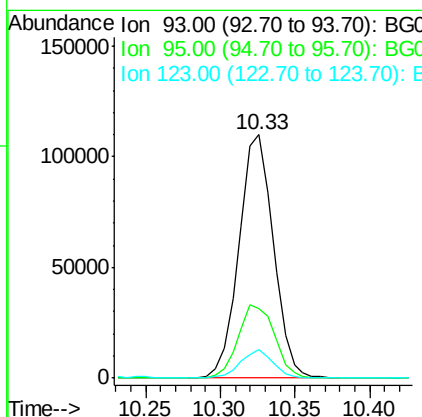
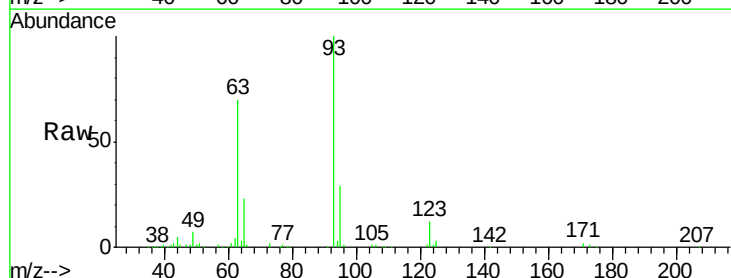
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

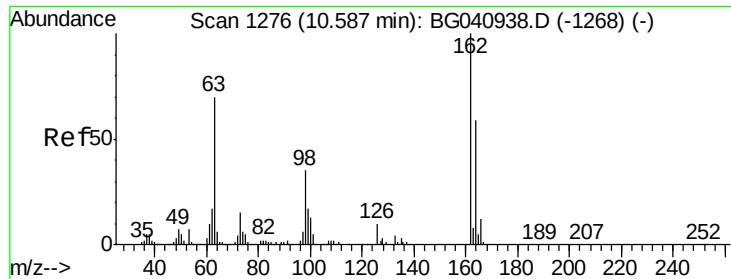
Tot Ion:122 Resp: 116421
 Ion Ratio Lower Upper
 122 100
 107 134.7 111.1 166.7
 121 59.8 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.673 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion: 93 Resp: 175961
 Ion Ratio Lower Upper
 93 100
 95 28.7 25.7 38.5
 123 11.7 9.1 13.7

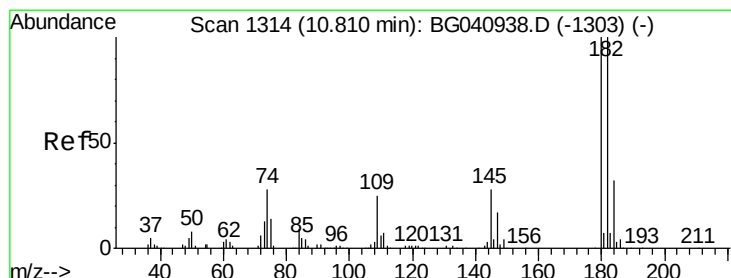
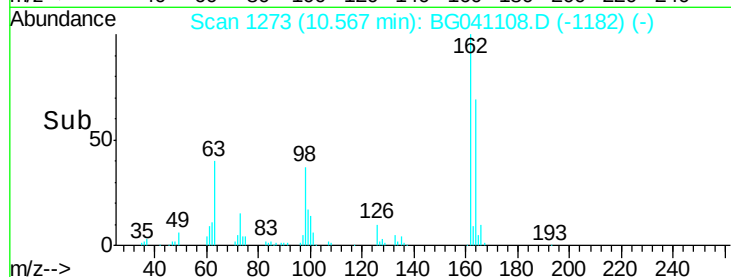
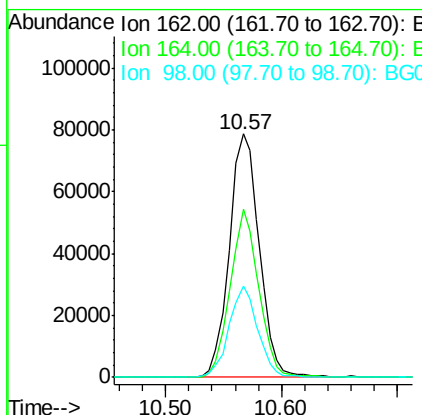
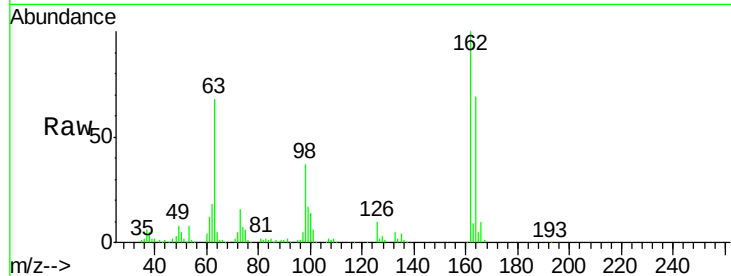




#29
2,4-Dichlorophenol
Concen: 37.006 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

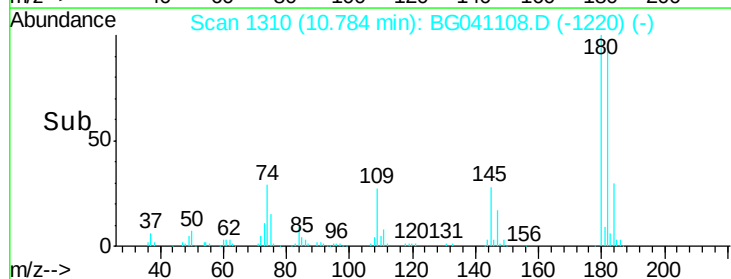
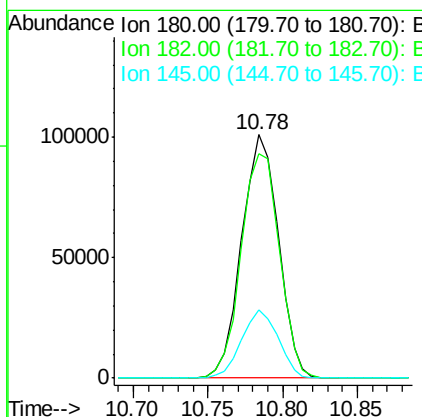
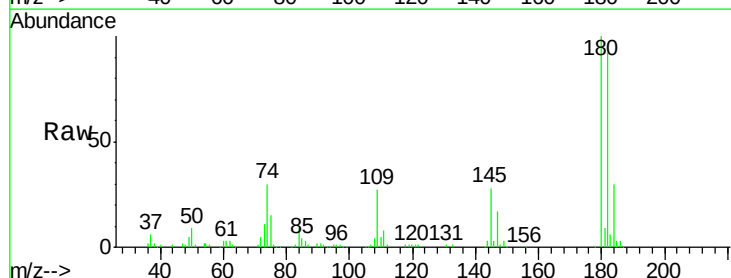
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

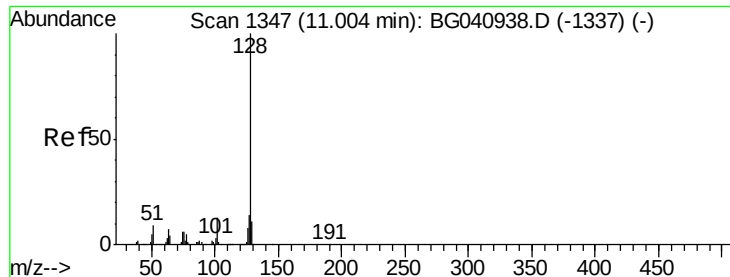
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.1	41.4	81.4
98	37.3	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 39.845 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.5	114.7
145	28.1	21.3	31.9

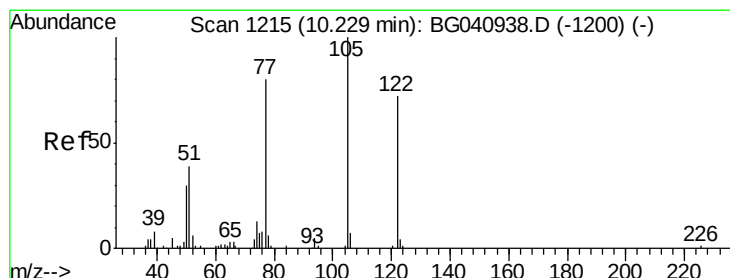
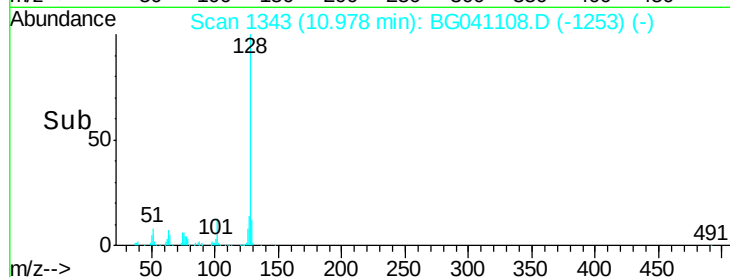
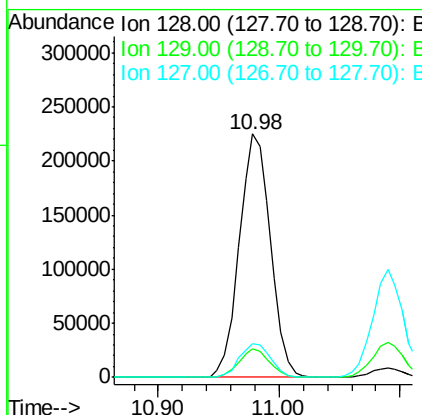
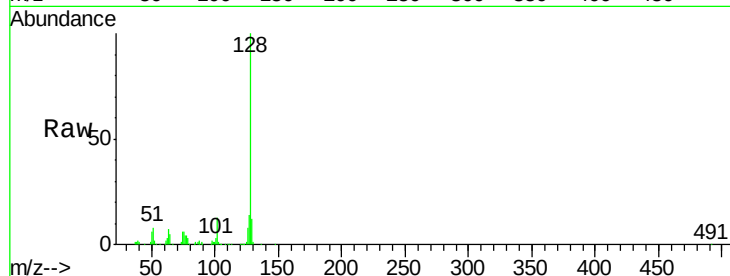




#31
Naphthalene
Concen: 39.092 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

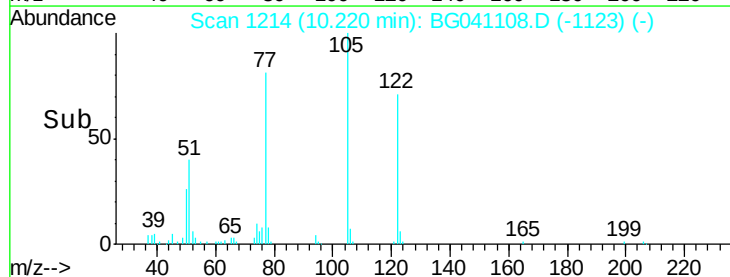
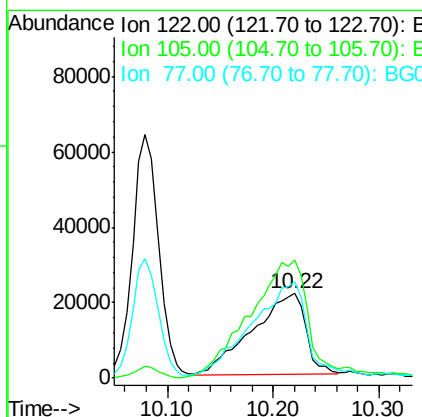
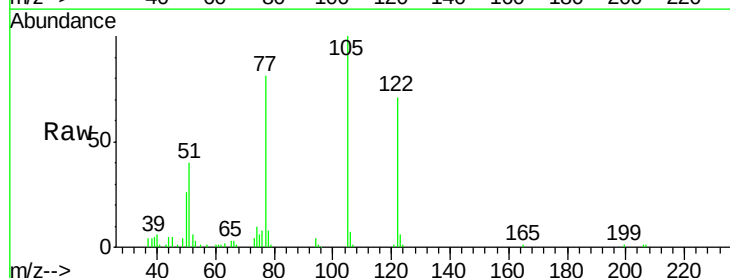
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

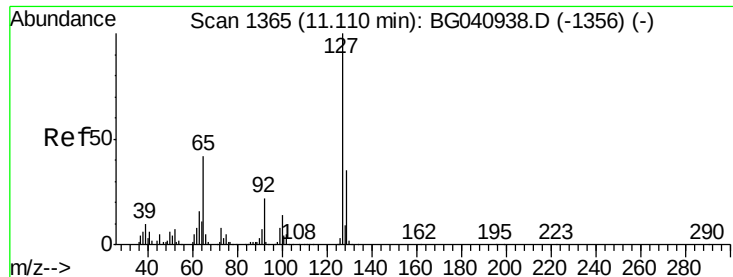
Tot Ion:128 Resp: 402343
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 35.378 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:122 Resp: 76424
Ion Ratio Lower Upper
122 100
105 140.6 134.0 174.0
77 114.2 91.5 131.5

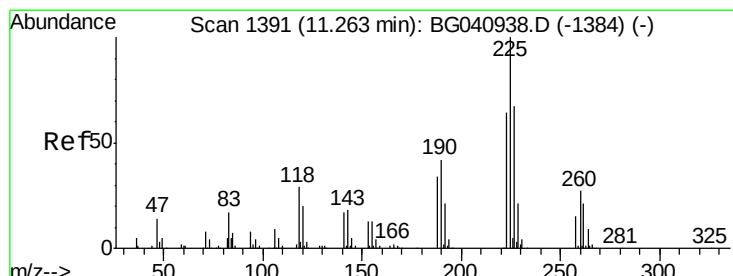
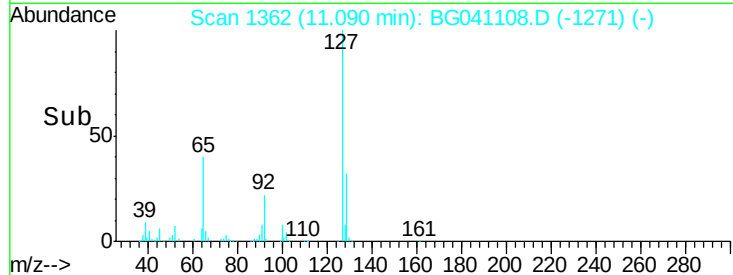
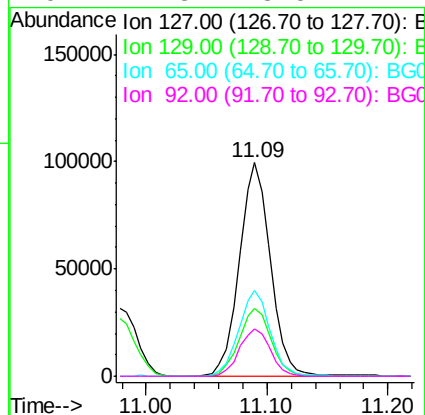
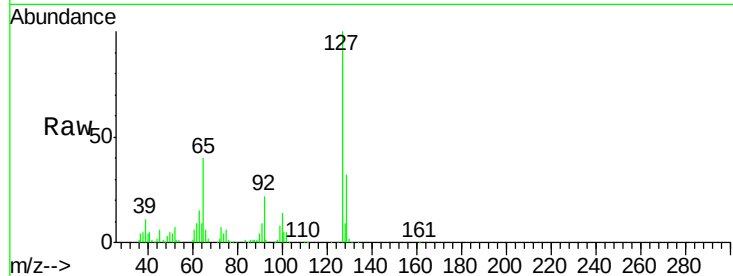




#33
4-Chloroaniline
Concen: 37.381 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

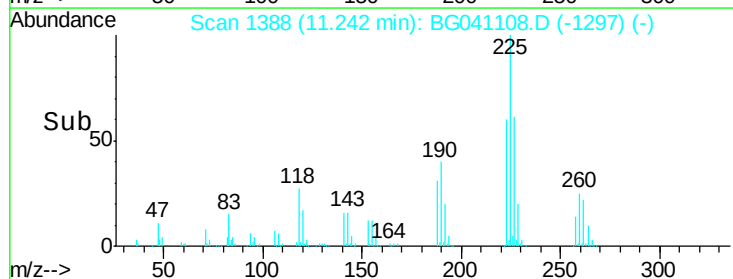
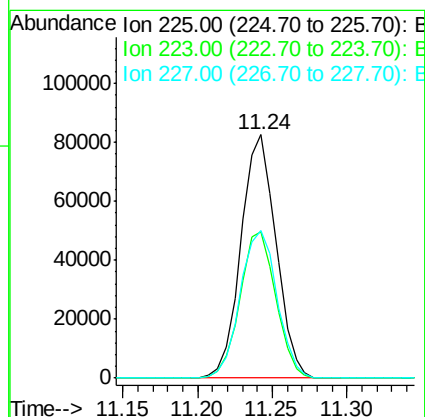
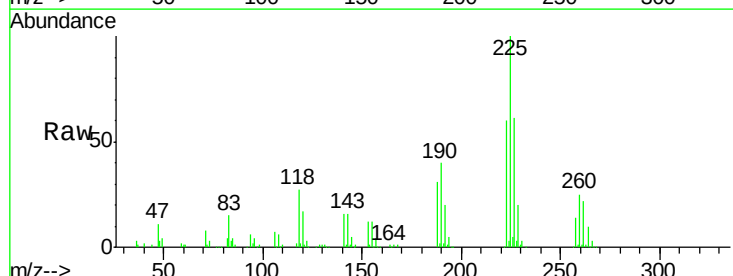
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

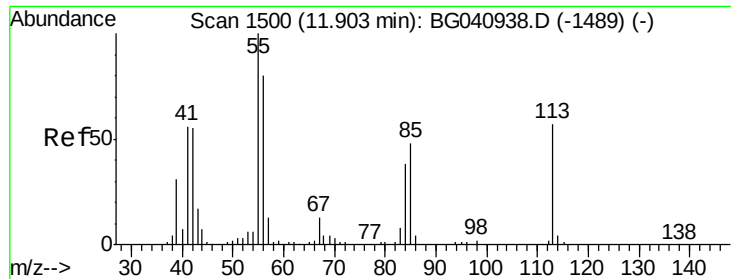
Tot Ion:127	Resp:	178512
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.0 37.4
65	40.2	30.2 45.4
92	22.3	18.5 27.7



#34
Hexachlorobutadiene
Concen: 40.653 ng
RT: 11.24 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:225	Resp:	134630
Ion Ratio	Lower	Upper
225	100	
223	59.9	49.1 73.7
227	60.8	52.0 78.0

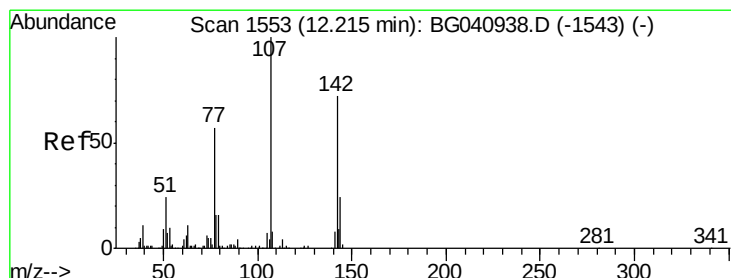
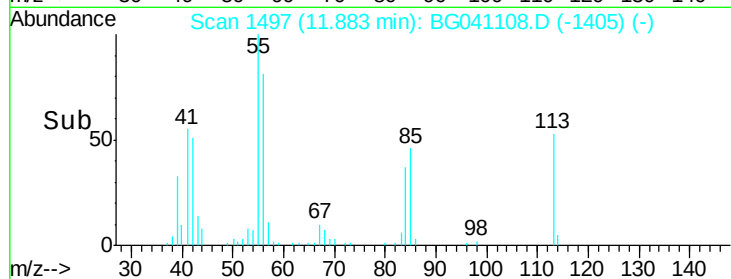
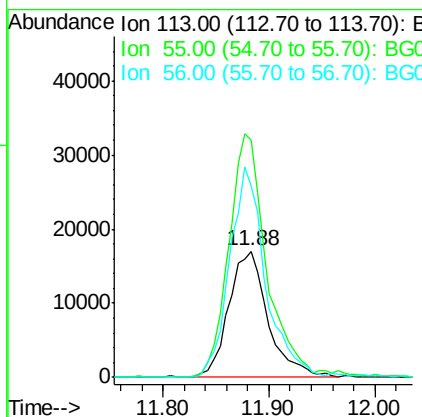
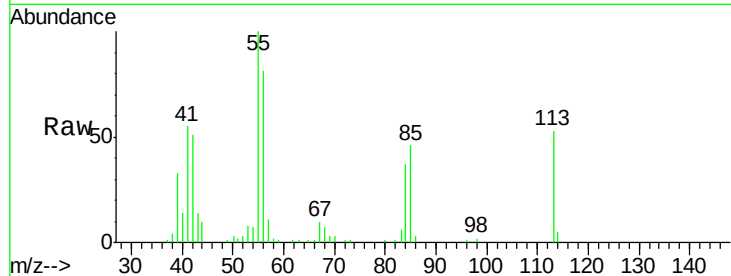




#35
 Caprolactam
 Concen: 34.816 ng
 RT: 11.88 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

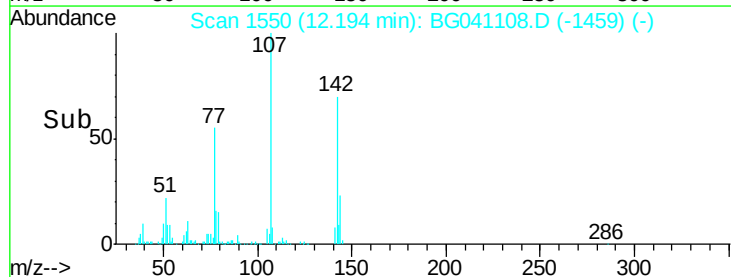
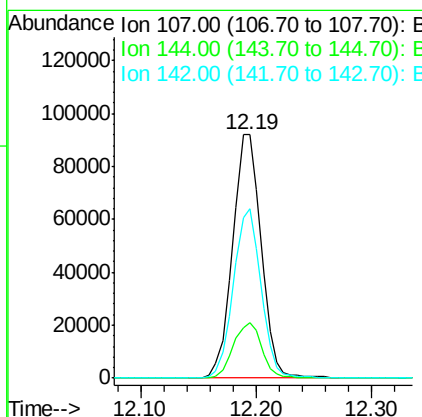
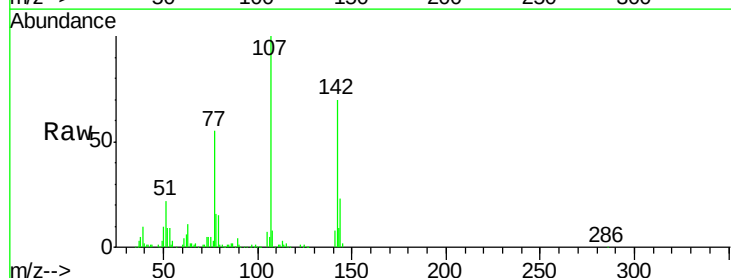
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

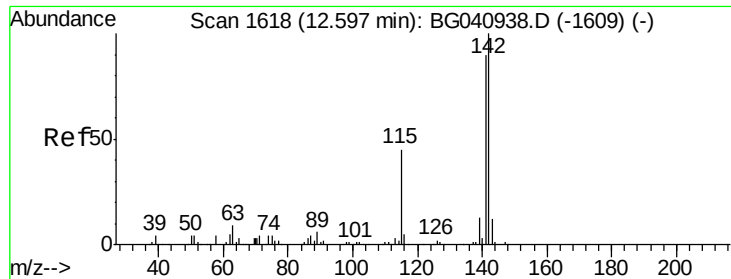
Tot Ion:113 Resp: 43743
 Ion Ratio Lower Upper
 113 100
 55 188.5 174.4 214.4
 56 151.9 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.388 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:107 Resp: 158114
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.5 27.7
 142 69.8 54.6 81.8

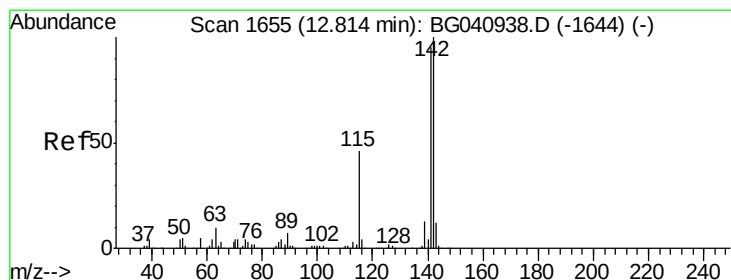
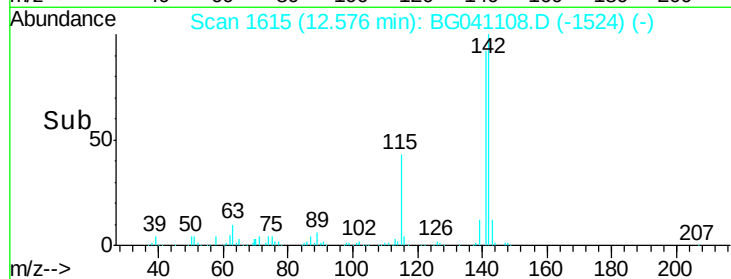
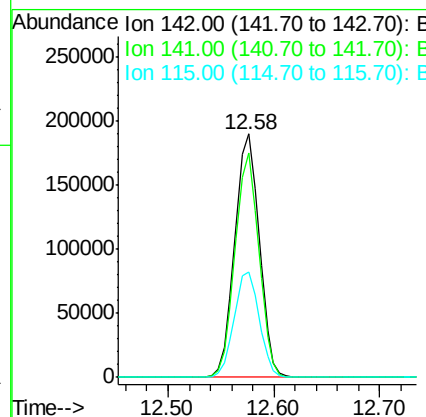
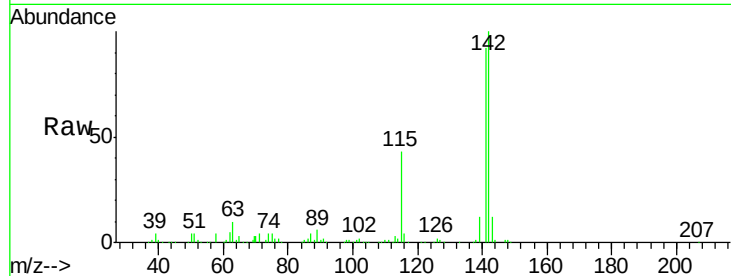




#37
2-Methylnaphthalene
Concen: 38.311 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

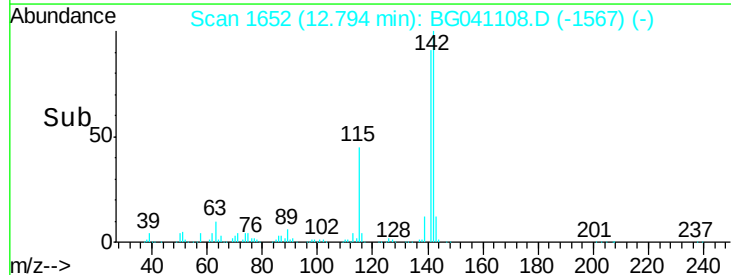
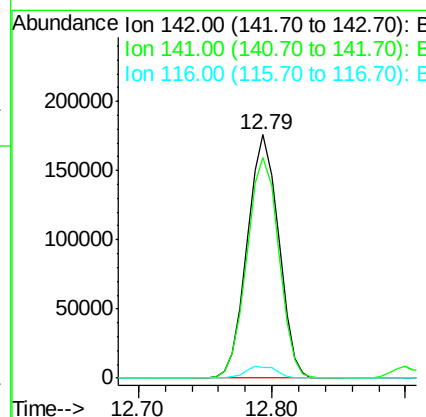
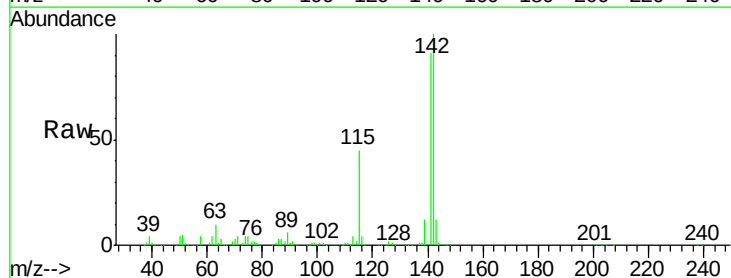
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

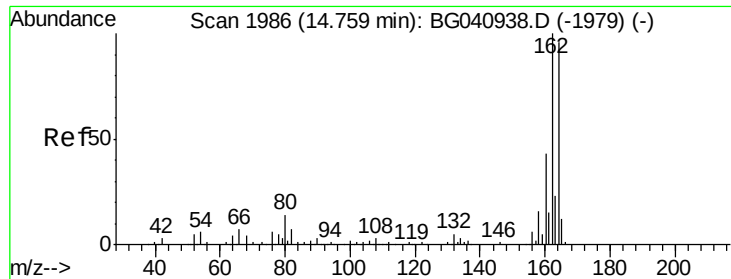
Tot Ion:142 Resp: 303690
Ion Ratio Lower Upper
142 100
141 92.3 71.5 107.3
115 43.3 35.1 52.7



#38
1-Methylnaphthalene
Concen: 38.326 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:142 Resp: 286284
Ion Ratio Lower Upper
142 100
141 90.7 75.4 113.0
116 4.4 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

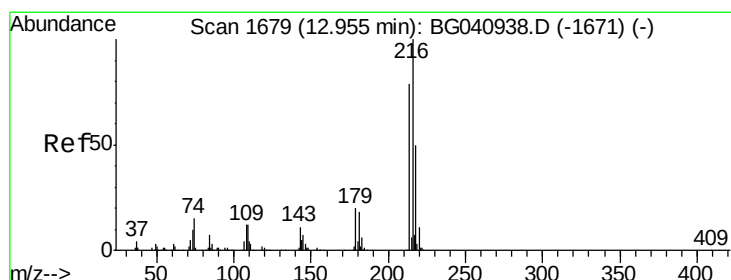
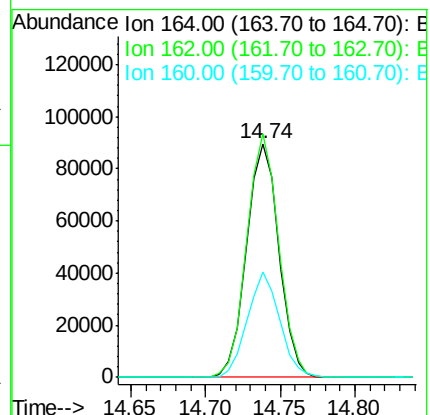
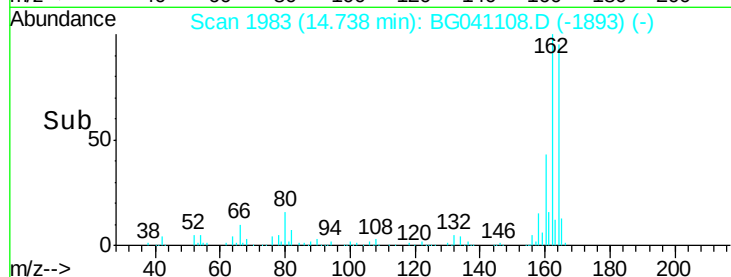
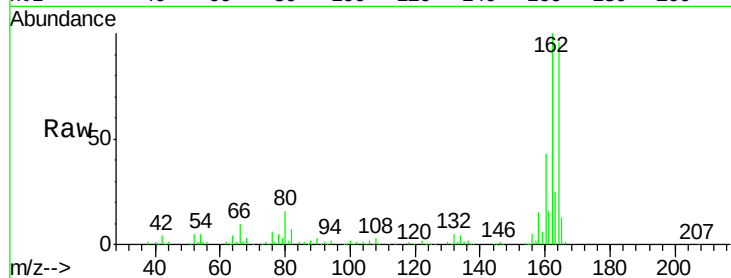
Tot Ion:164 Resp: 134299

Ion Ratio Lower Upper

164 100

162 104.1 85.4 128.0

160 44.9 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.012 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Tgt Ion:216 Resp: 221998

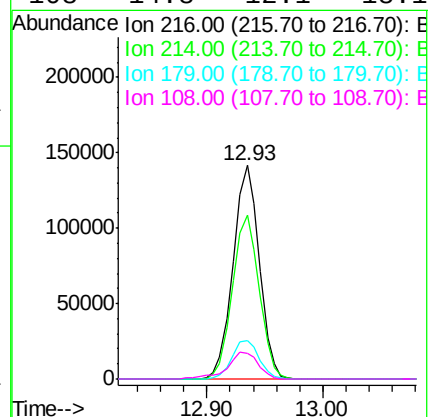
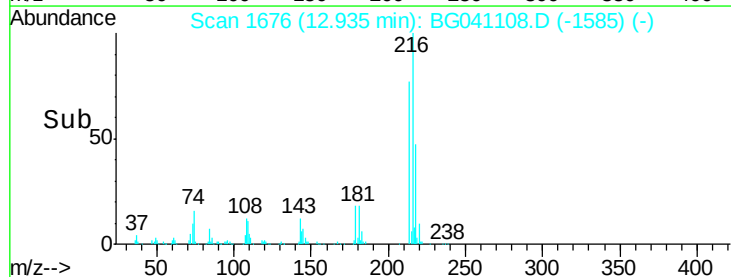
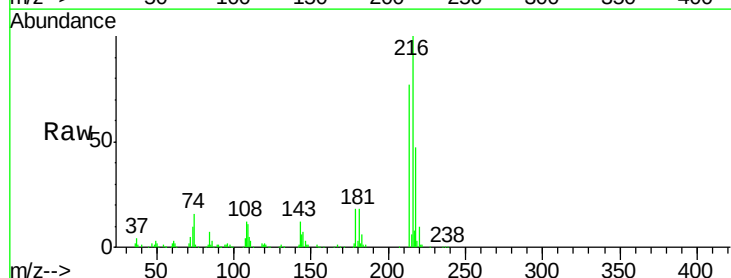
Ion Ratio Lower Upper

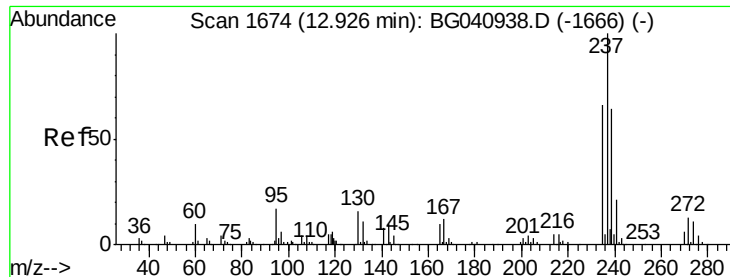
216 100

214 78.5 63.0 94.6

179 18.9 15.4 23.2

108 14.8 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 47.649 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

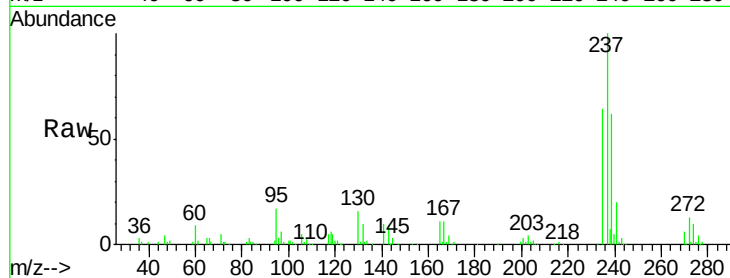
Tot Ion:237 Resp: 127843

Ion Ratio Lower Upper

237 100

235 64.3 40.5 80.5

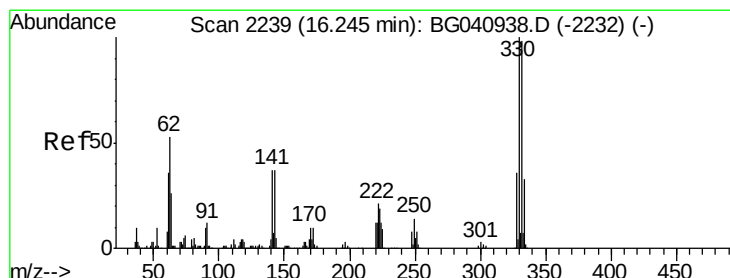
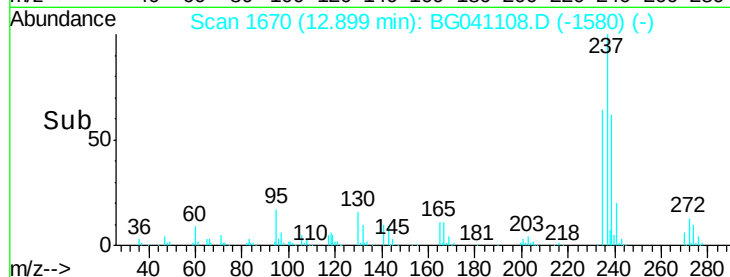
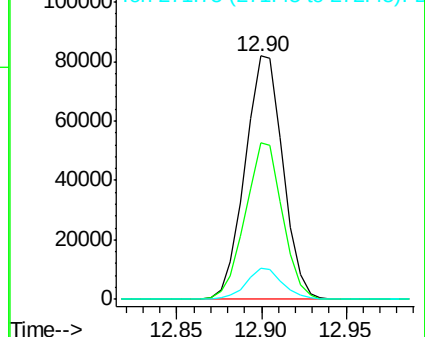
272 12.5 0.0 31.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 76.935 ng

RT: 16.22 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

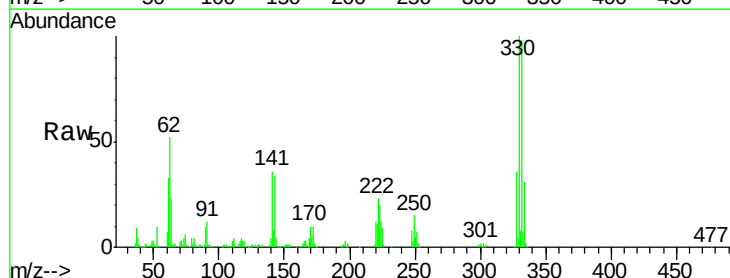
Tgt Ion:330 Resp: 153390

Ion Ratio Lower Upper

330 100

332 96.0 77.9 116.9

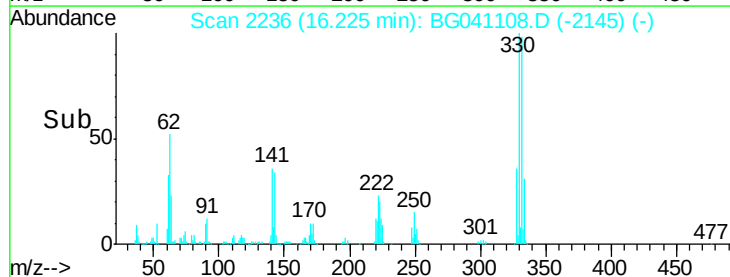
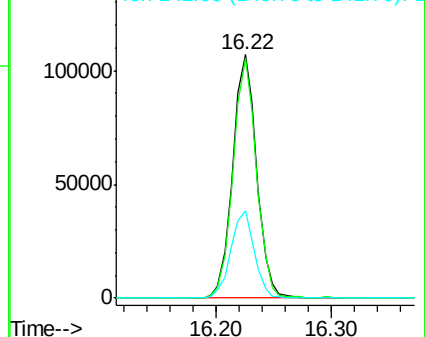
141 35.3 29.0 43.4

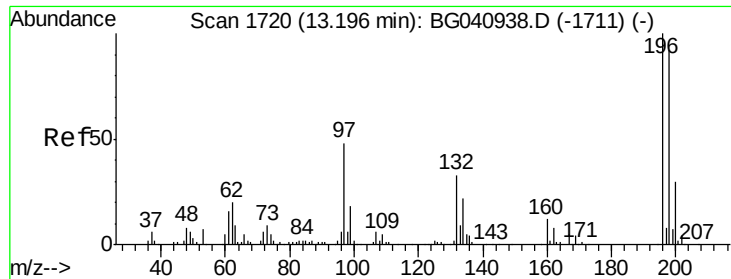


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

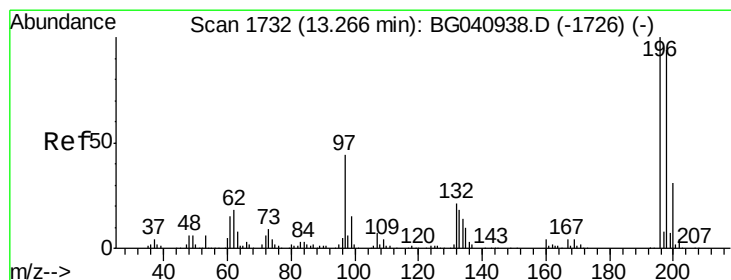
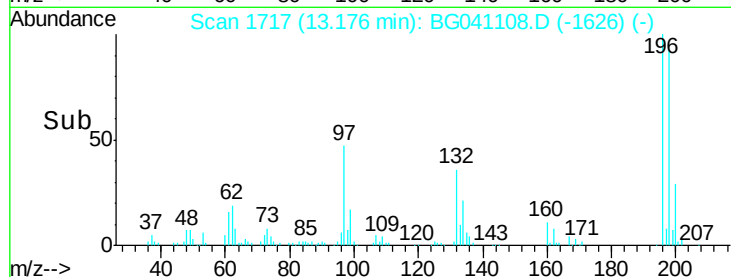
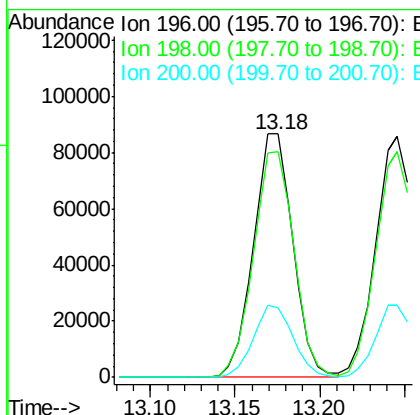
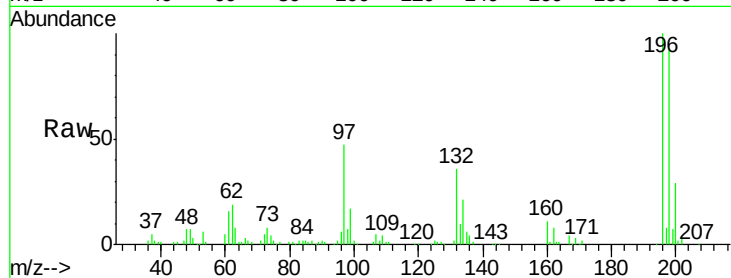




#43
 2,4,6-Trichlorophenol
 Concen: 40.222 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

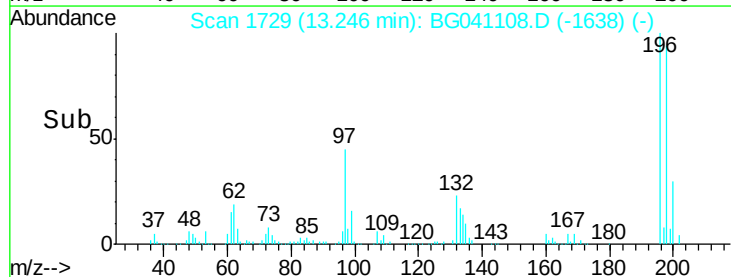
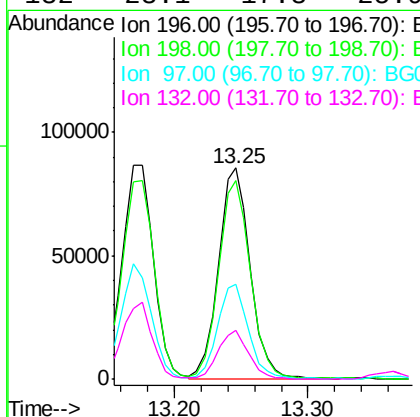
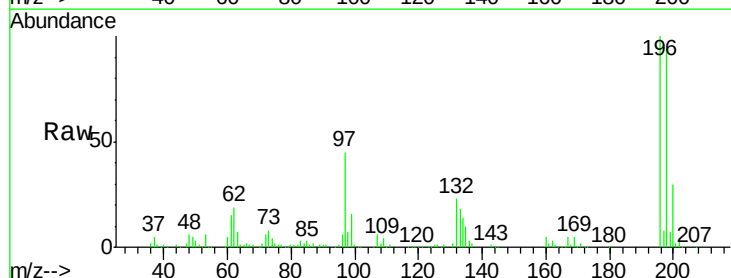
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

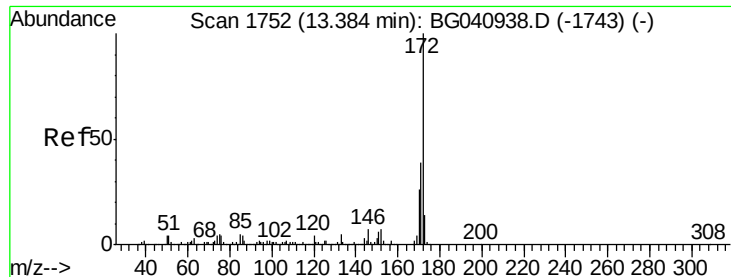
Tot Ion:196 Resp: 140847
 Ion Ratio Lower Upper
 196 100
 198 92.6 79.0 118.6
 200 28.8 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.371 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:196 Resp: 141707
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.2 117.4
 97 44.9 37.9 56.9
 132 23.1 17.3 25.9

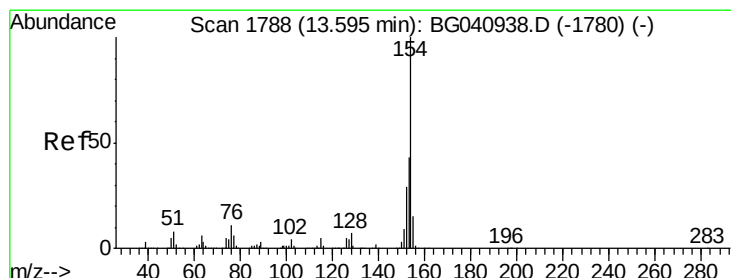
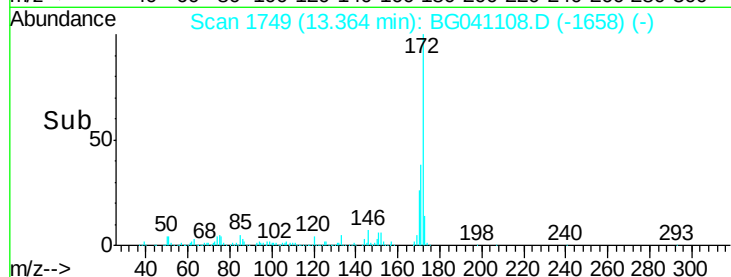
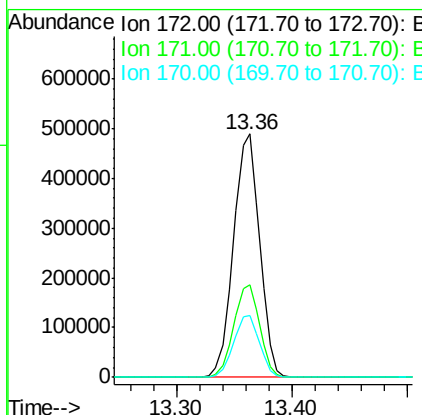
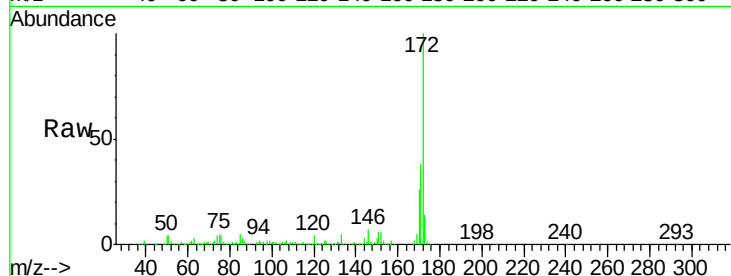




#45
2-Fluorobiphenyl
Concen: 81.989 ng
RT: 13.36 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

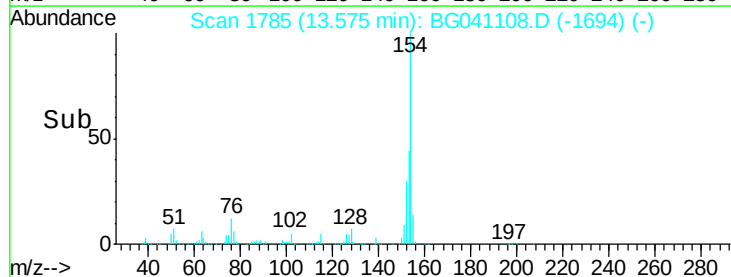
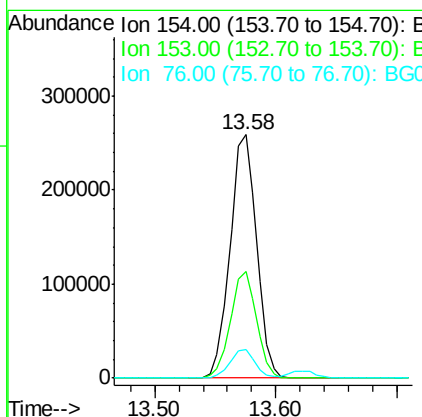
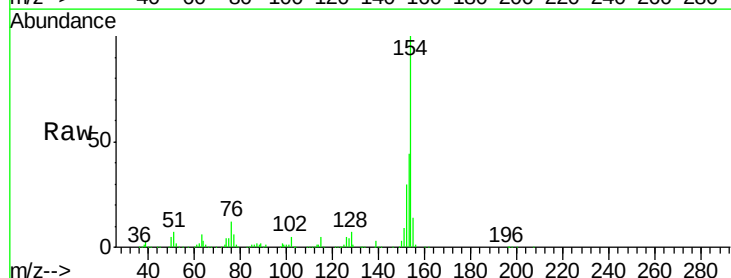
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

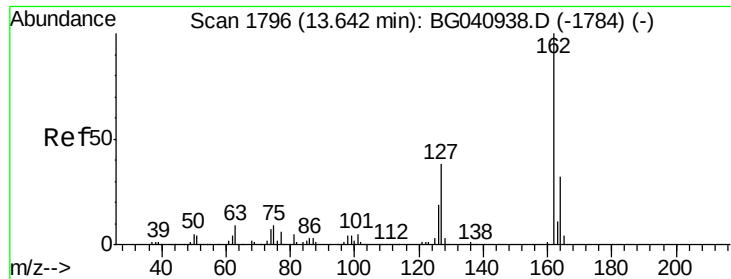
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.6	21.3	31.9



#46
1,1'-Biphenyl
Concen: 39.818 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.1	63.1
76	11.5	0.0	31.2

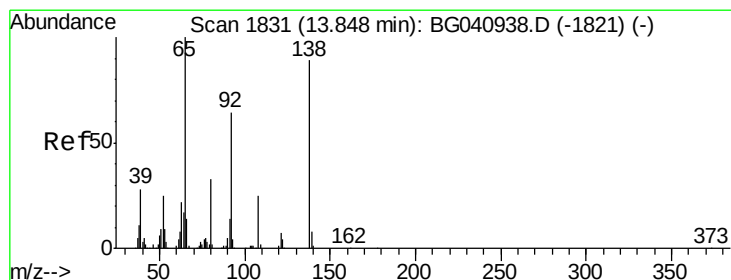
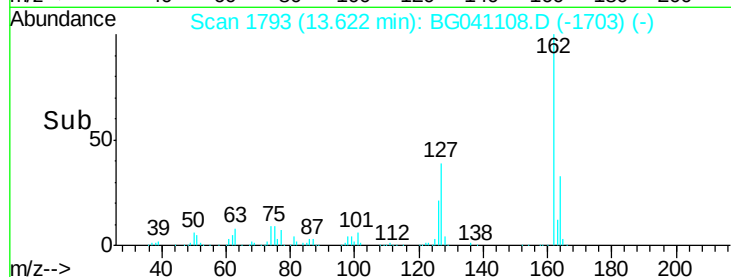
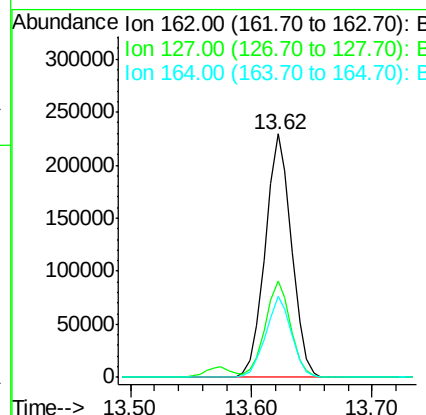
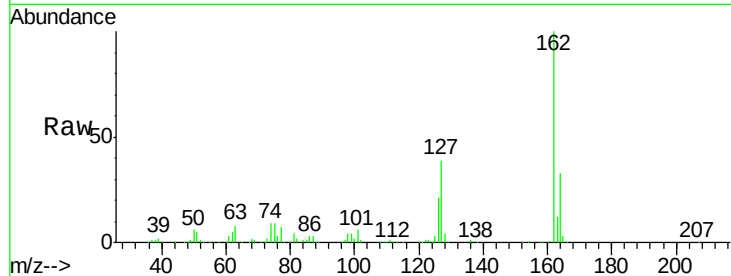




#47
 2-Chloronaphthalene
 Concen: 40.541 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

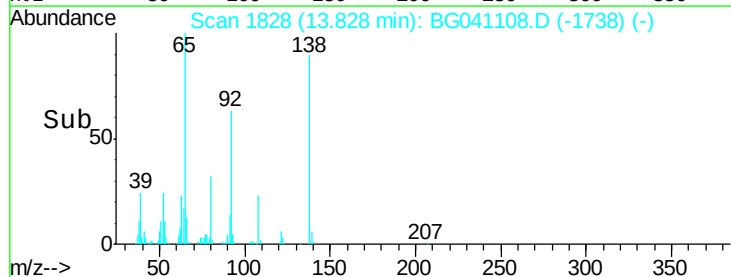
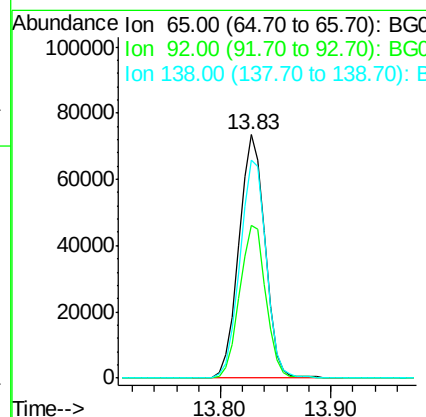
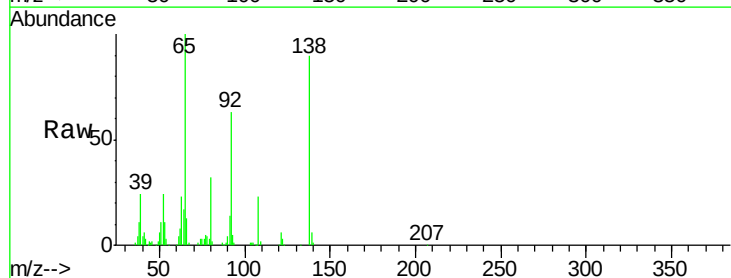
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

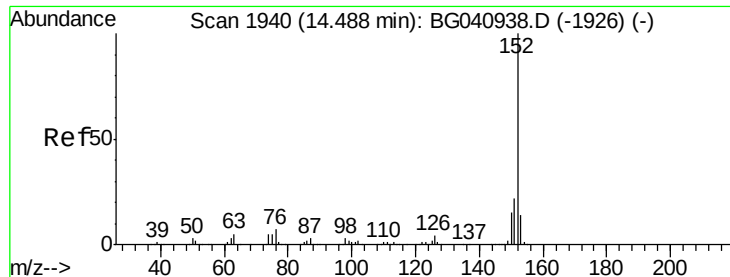
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.1	46.7
164	33.3	25.8	38.8



#48
 2-Nitroaniline
 Concen: 39.834 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.2	73.8
138	89.7	73.0	109.6





#49

Acenaphthylene

Concen: 39.312 ng

RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

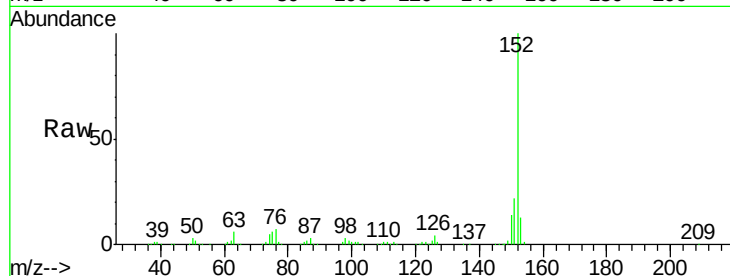
Tot Ion:152 Resp: 504948

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

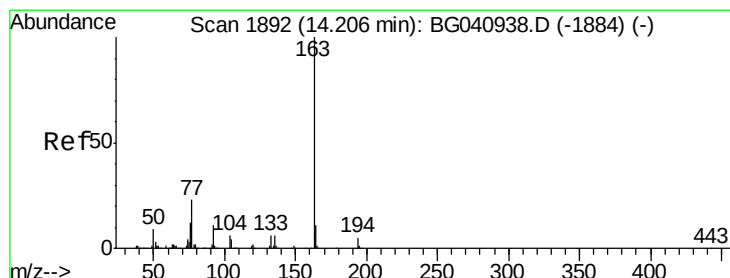
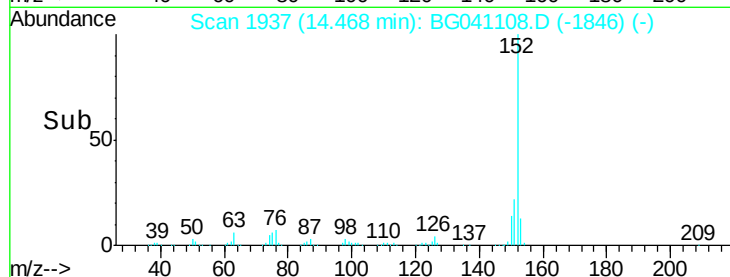
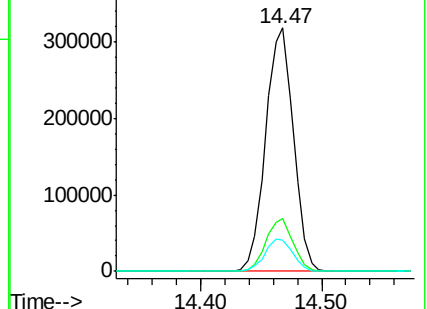
153 13.0 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.442 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

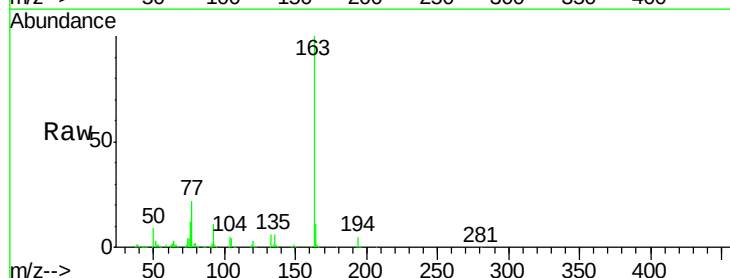
Tgt Ion:163 Resp: 437026

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

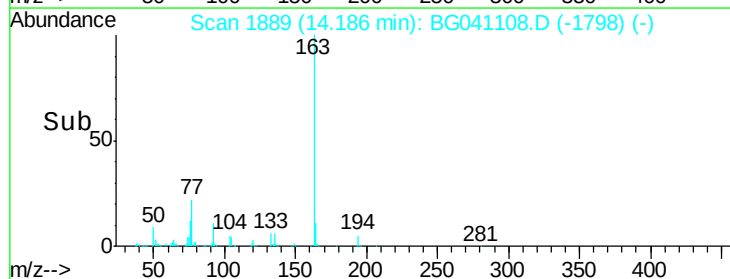
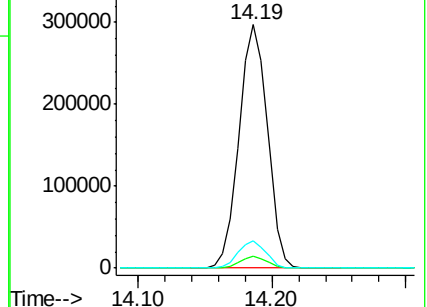
164 11.2 8.3 12.5

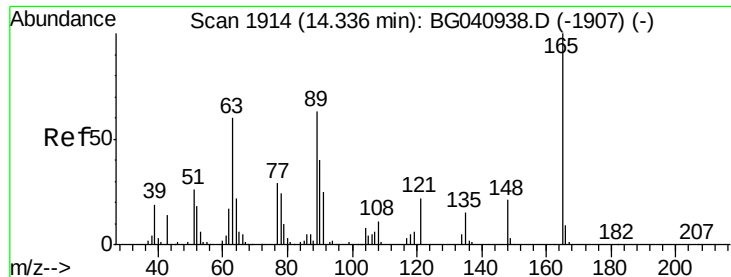


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

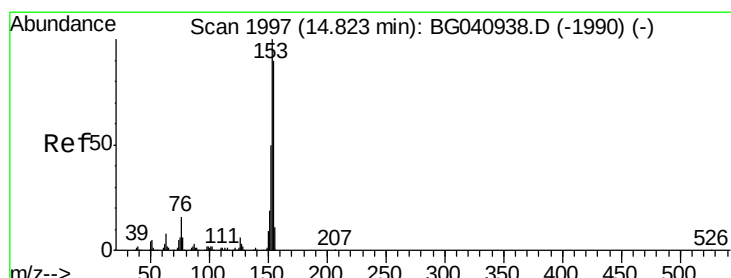
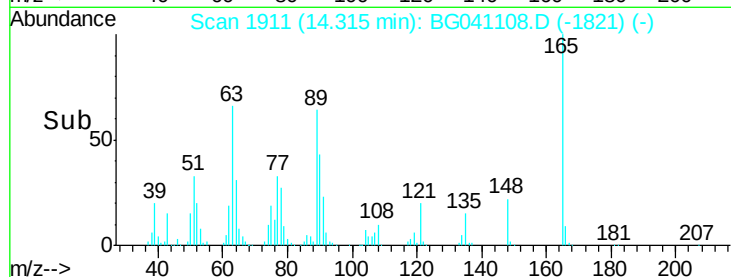
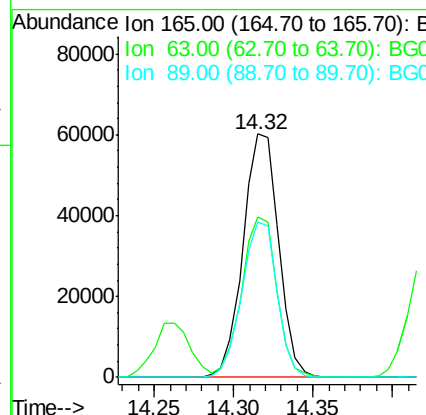
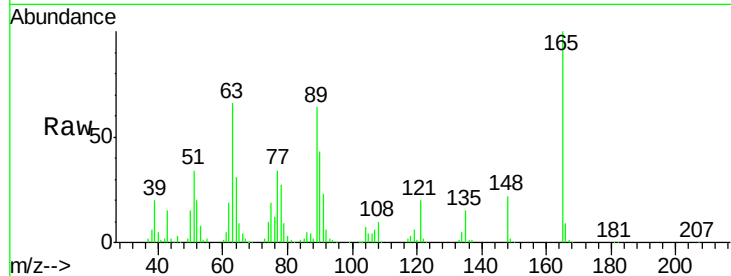




#51
 2,6-Dinitrotoluene
 Concen: 38.145 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

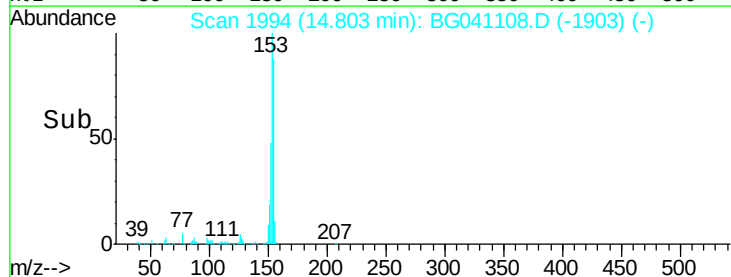
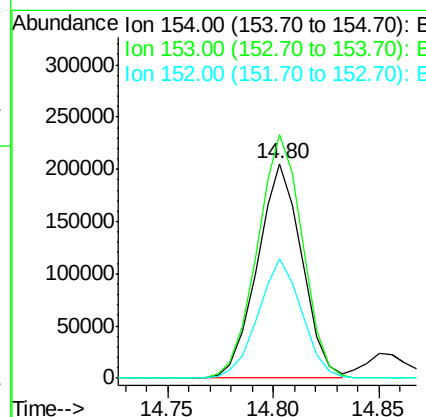
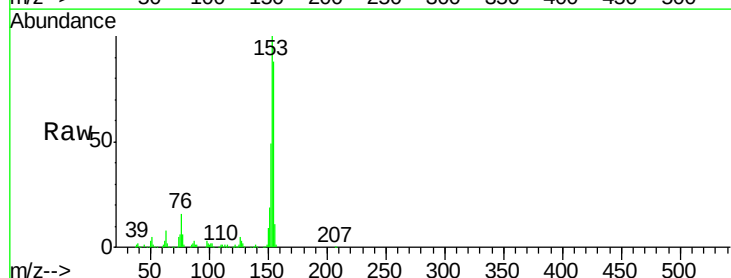
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

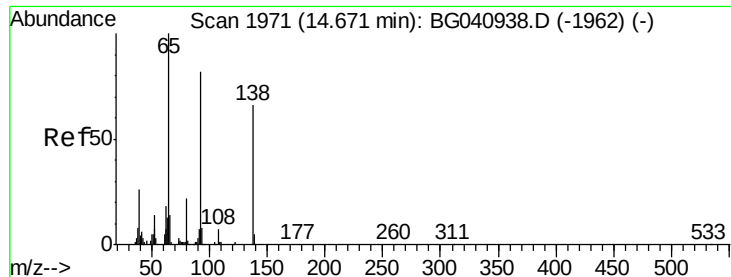
Tot Ion:165 Resp: 93500
 Ion Ratio Lower Upper
 165 100
 63 65.9 48.6 73.0
 89 63.8 51.1 76.7



#52
 Acenaphthene
 Concen: 38.576 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:154 Resp: 300169
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.6 135.8
 152 55.7 43.0 64.4

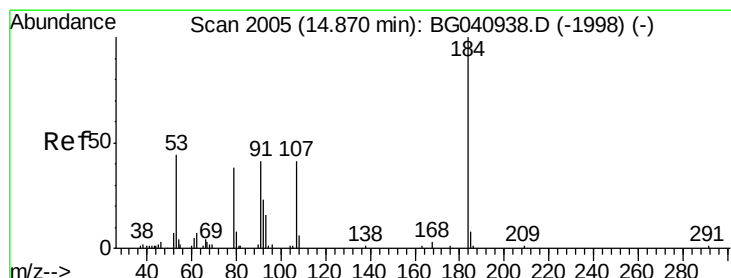
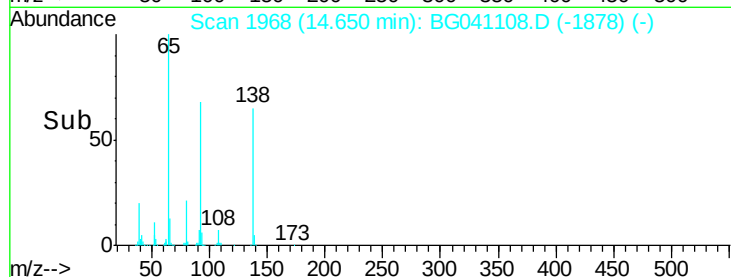
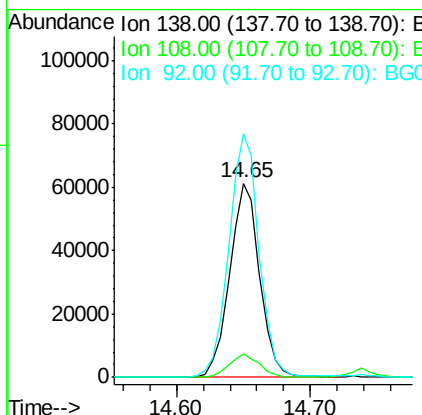
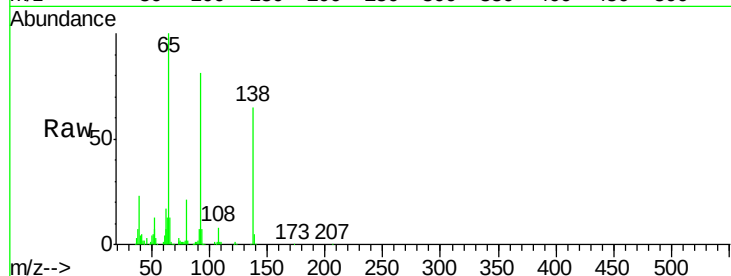




#53
 3-Nitroaniline
 Concen: 39.093 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

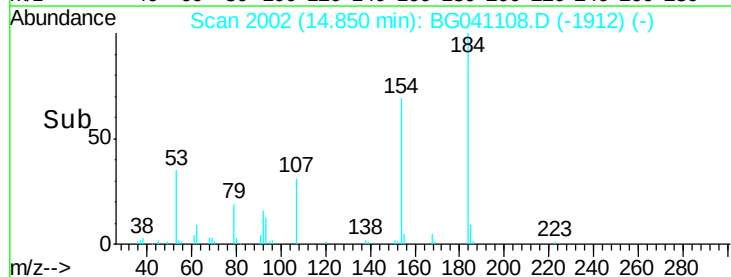
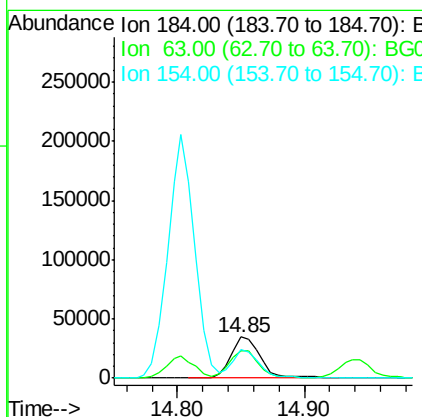
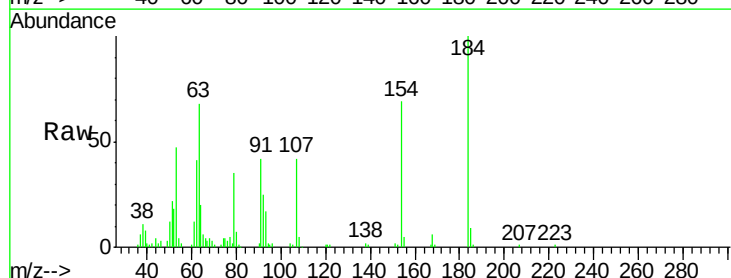
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

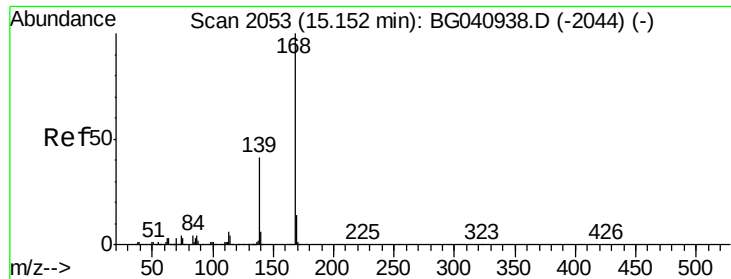
Tot Ion:138 Resp: 95818
 Ion Ratio Lower Upper
 138 100
 108 11.9 8.6 13.0
 92 125.5 98.0 147.0



#54
 2,4-Dinitrophenol
 Concen: 51.844 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:184 Resp: 54917
 Ion Ratio Lower Upper
 184 100
 63 67.7 54.2 81.4
 154 68.7 52.3 78.5

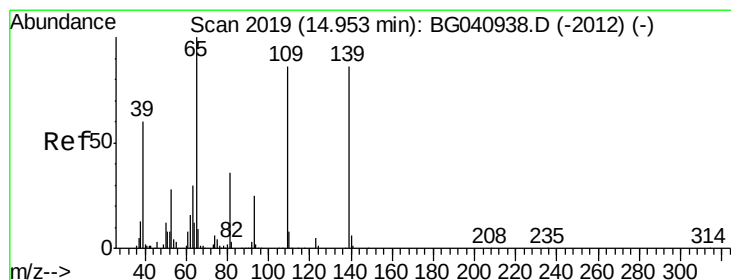
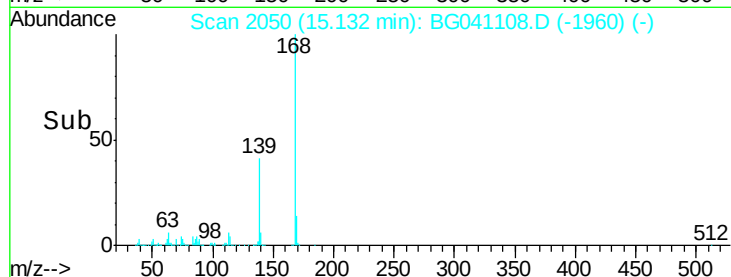
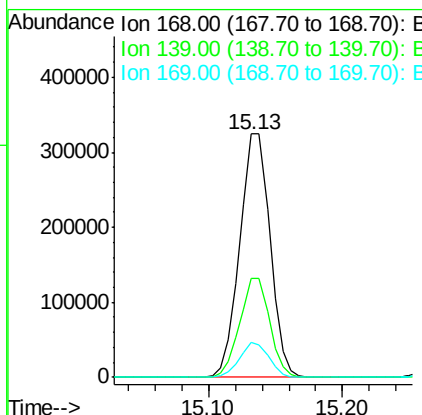
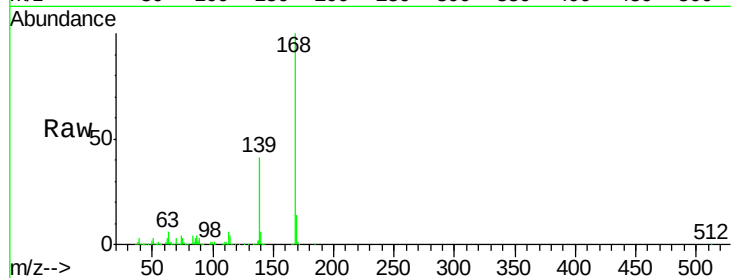




#55
Dibenzenofuran
Concen: 38.947 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

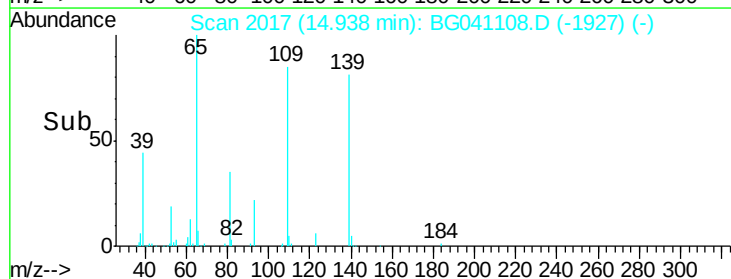
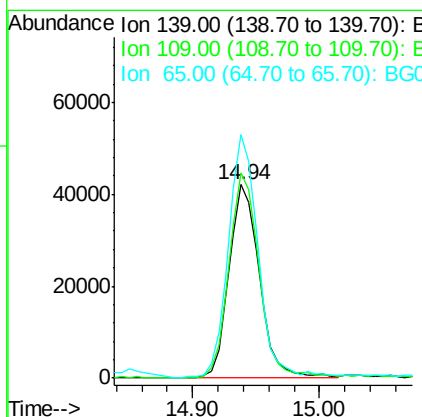
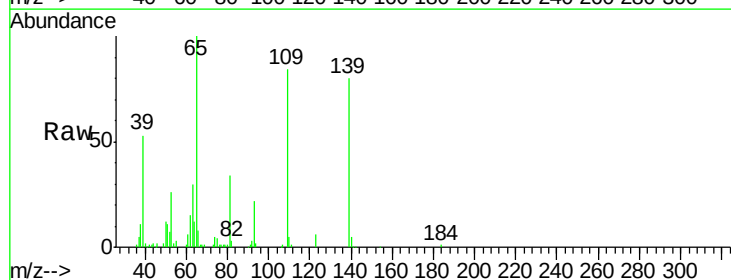
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

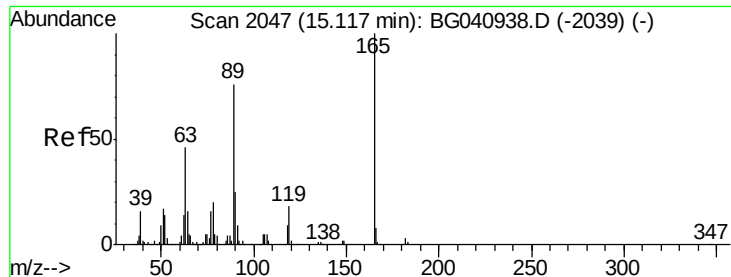
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.3	48.5
169	14.3	11.3	16.9



#56
4-Nitrophenol
Concen: 41.622 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.7	89.2	129.2
65	125.8	104.3	144.3





#57

2,4-Dinitrotoluene

Concen: 38.385 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 132906

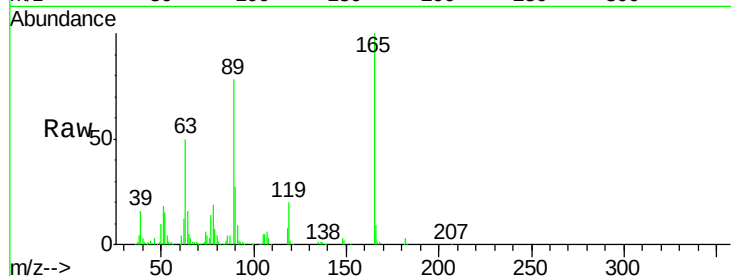
Ion Ratio Lower Upper

165 100

63 50.4 38.1 57.1

89 77.8 60.7 91.1

182 3.4 2.4 3.6

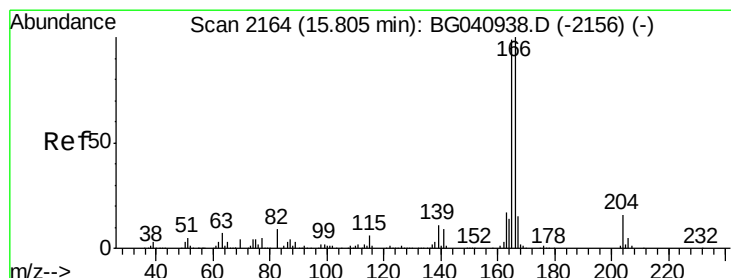
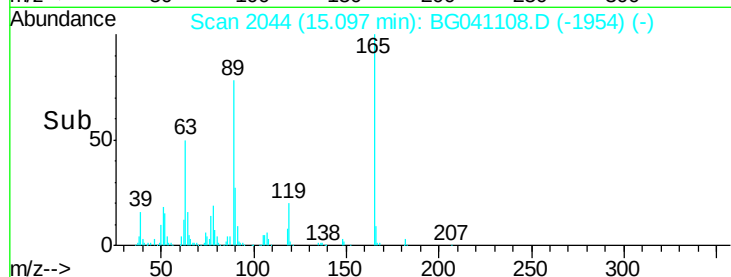
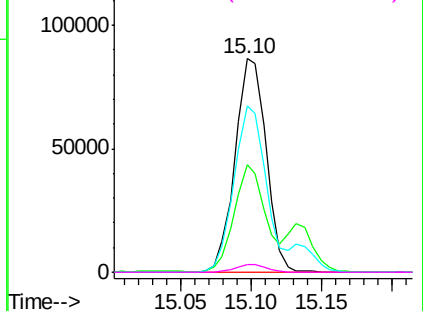


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.169 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

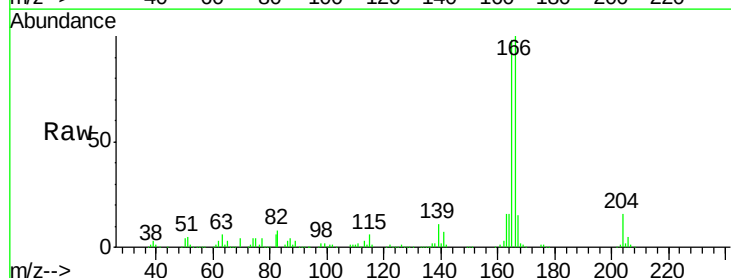
Tgt Ion:166 Resp: 397993

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

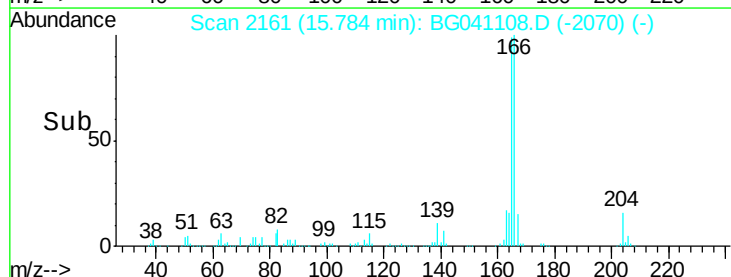
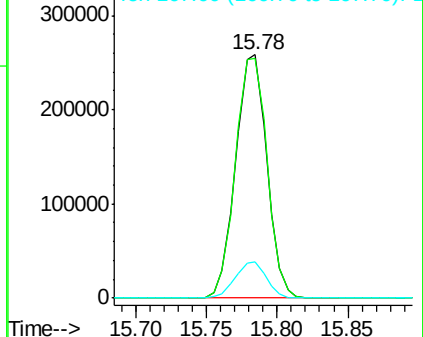
167 14.9 11.6 17.4

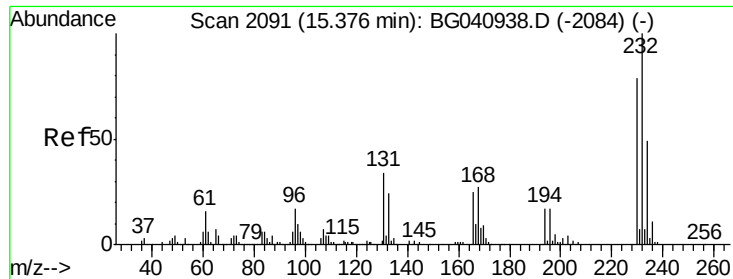


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

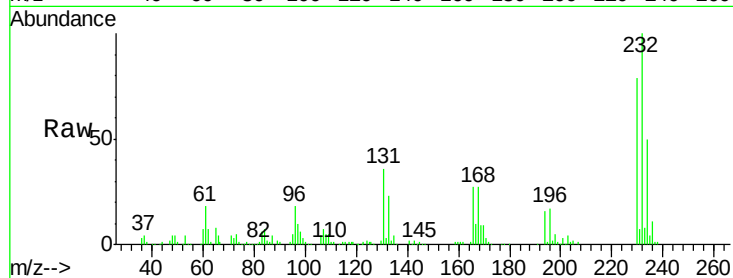




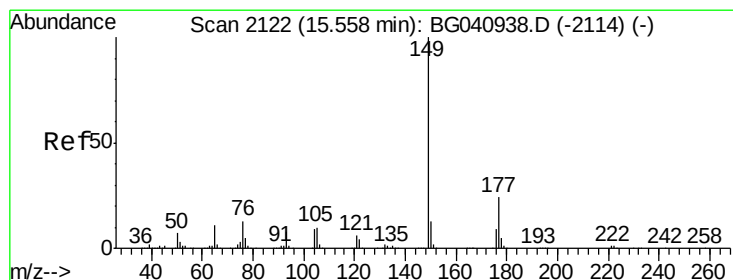
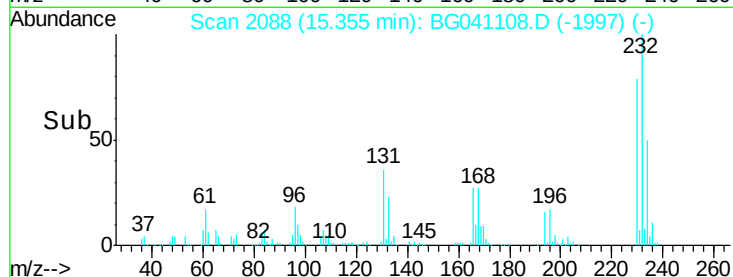
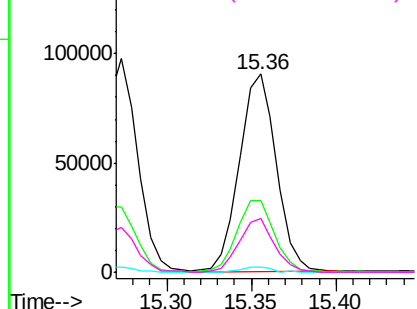
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.858 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	137400
Ion	Ratio	Lower Upper
232	100	
131	36.7	30.0 45.0
130	2.2	1.7 2.5
166	26.3	21.0 31.6

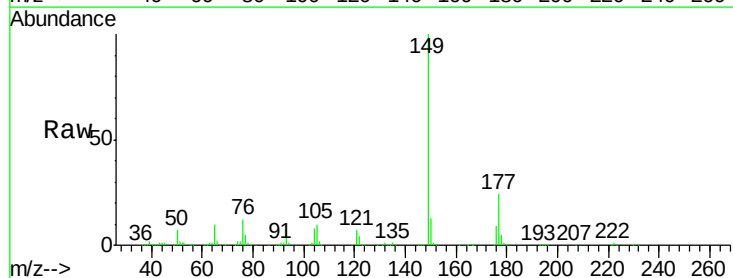


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

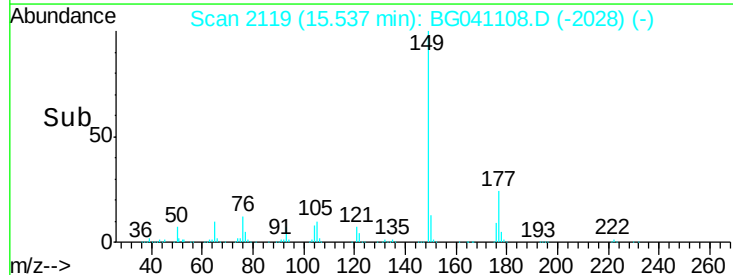
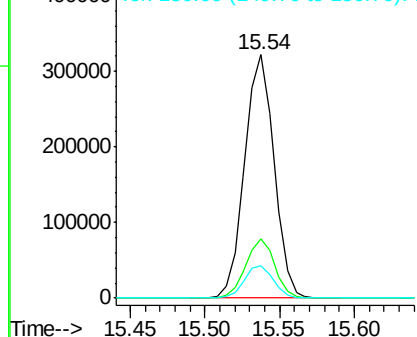


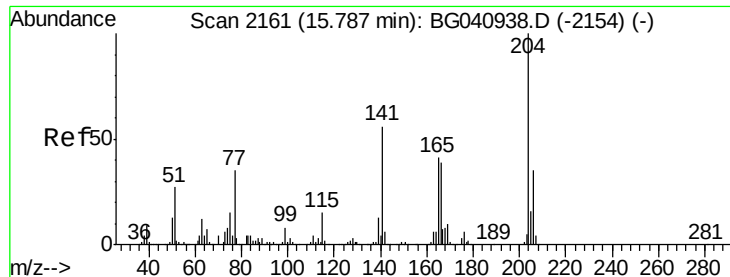
#60
 Diethylphthalate
 Concen: 37.741 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:149	Resp:	437862
Ion	Ratio	Lower Upper
149	100	
177	24.2	19.5 29.3
150	13.2	10.6 15.8



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

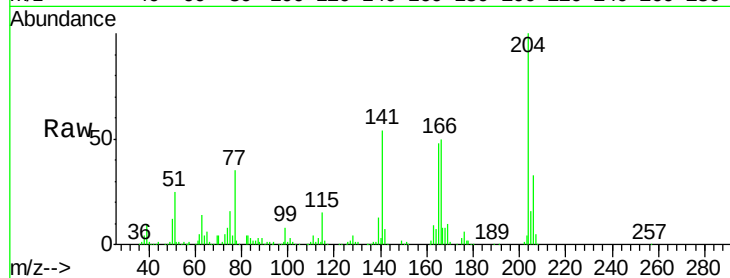




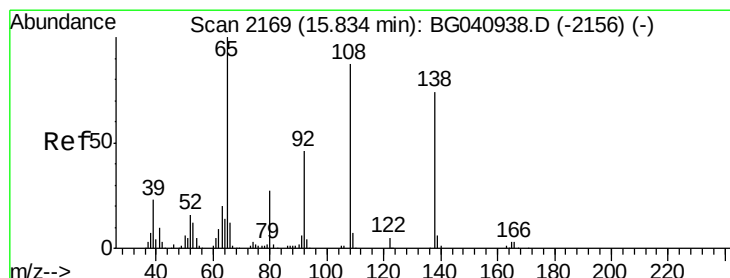
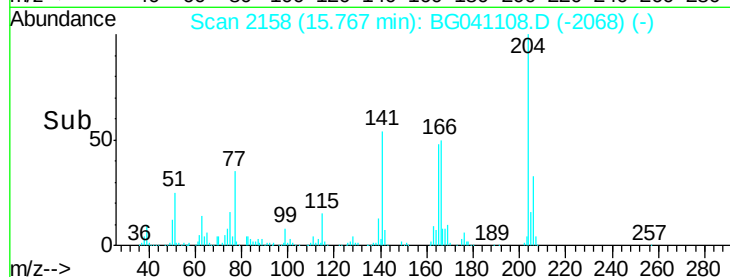
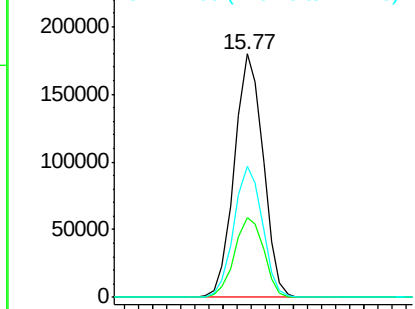
#61
4-Chlorophenyl-phenylether
Concen: 37.658 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 255226
Ion Ratio Lower Upper
204 100
206 32.9 24.3 36.5
141 53.7 41.0 61.4

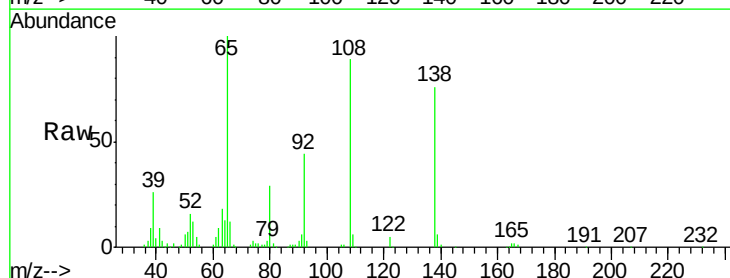


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

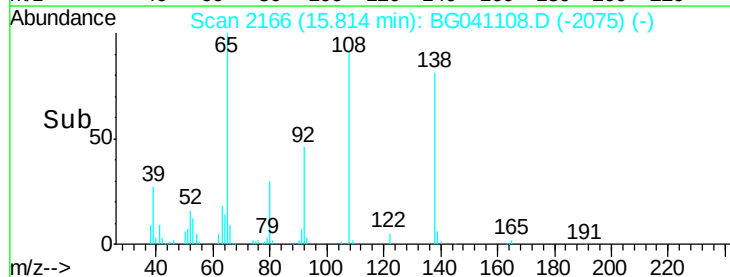
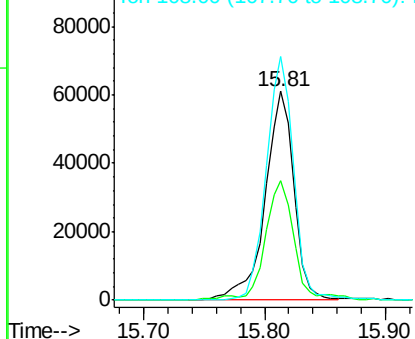


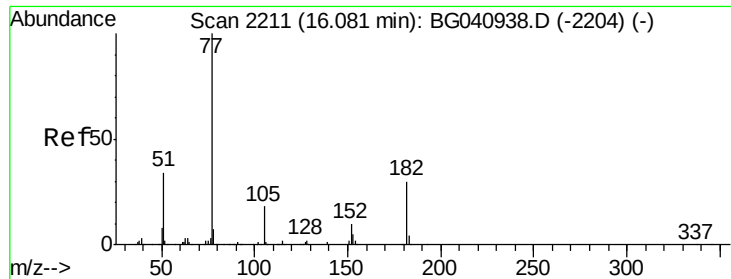
#62
4-Nitroaniline
Concen: 38.606 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:138 Resp: 100179
Ion Ratio Lower Upper
138 100
92 57.2 37.1 77.1
108 116.7 97.0 137.0



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

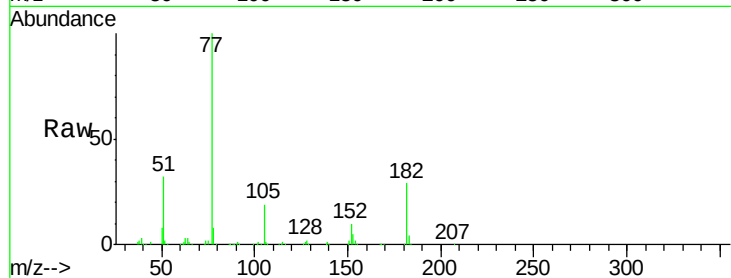




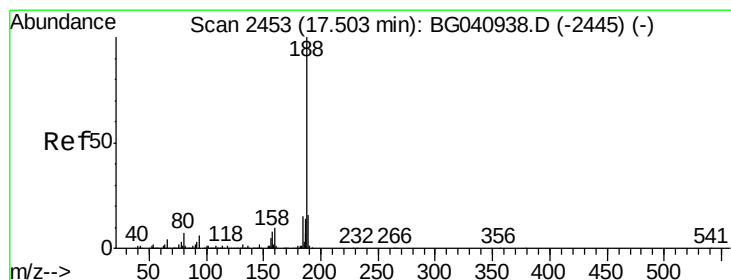
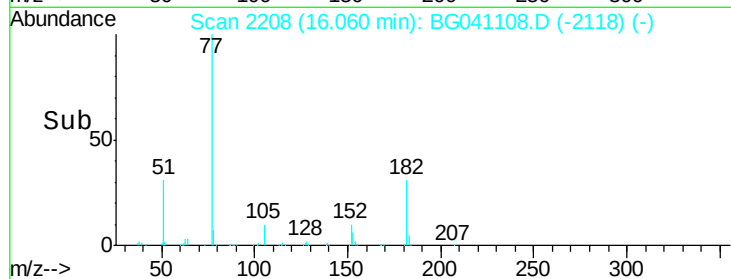
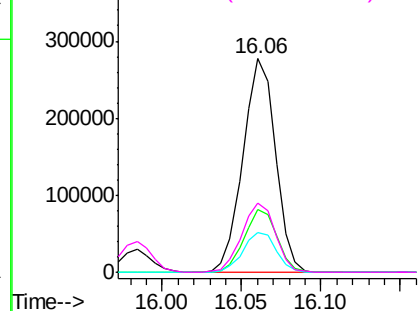
#63
Azobenzene
Concen: 37.343 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	393772
Ion	Ratio	Lower	Upper
77	100		
182	29.4	10.4	50.4
105	18.8	0.0	38.6
51	32.5	14.2	54.2

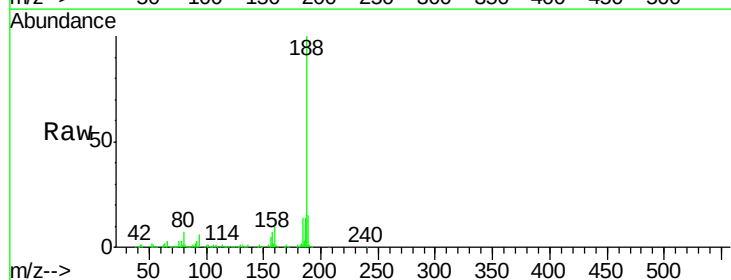


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

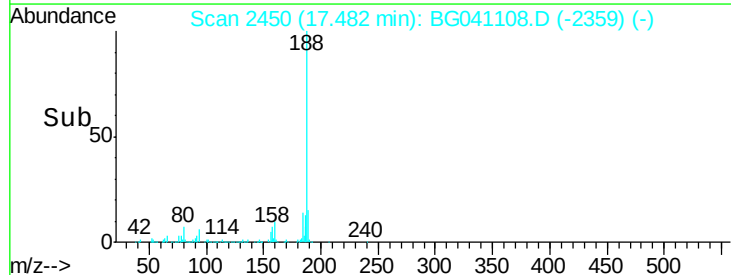
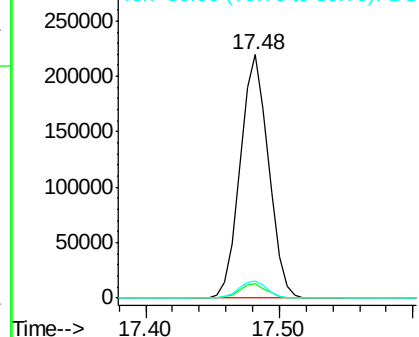


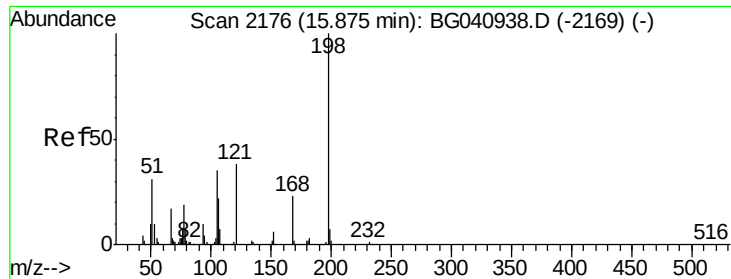
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:	188	Resp:	322779
Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.6	7.0
80	7.2	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: 46.687 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

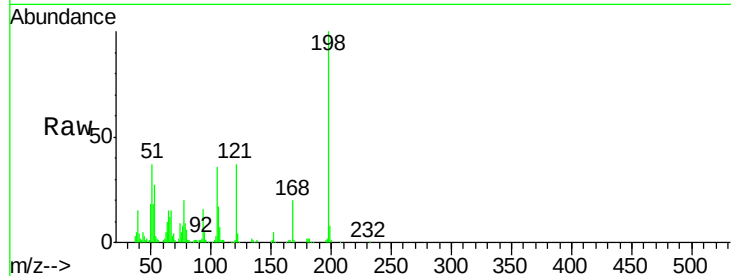
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 80256

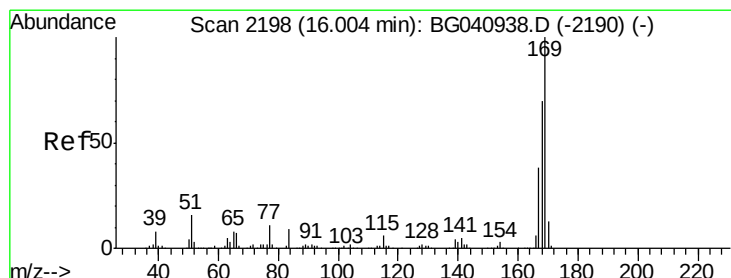
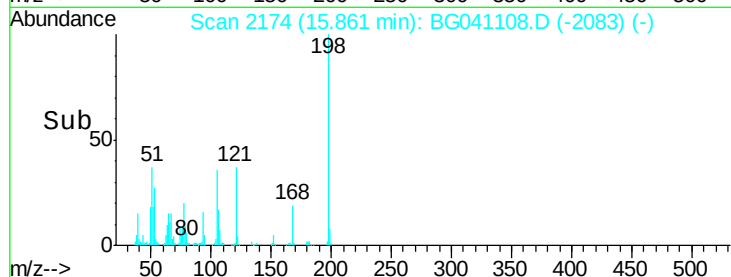
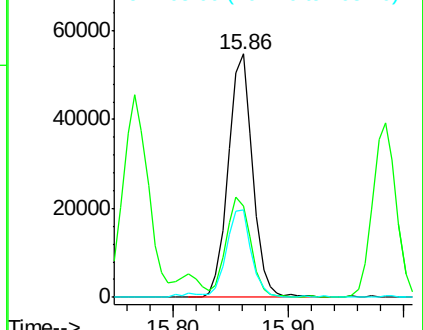
Ion	Ratio	Lower	Upper
198	100		
51	37.5	22.9	62.9
105	35.8	19.1	59.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041108.D (-2169) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.933 ng

RT: 15.98 min Scan# 2195

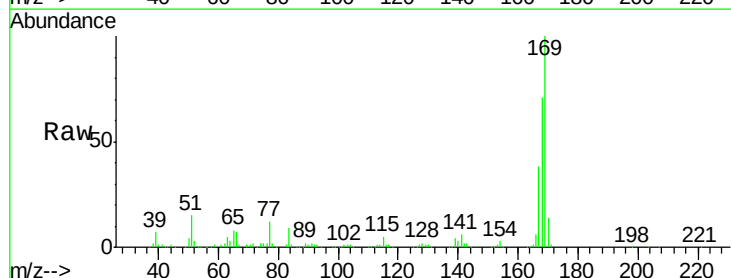
Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Tgt Ion:169 Resp: 353269

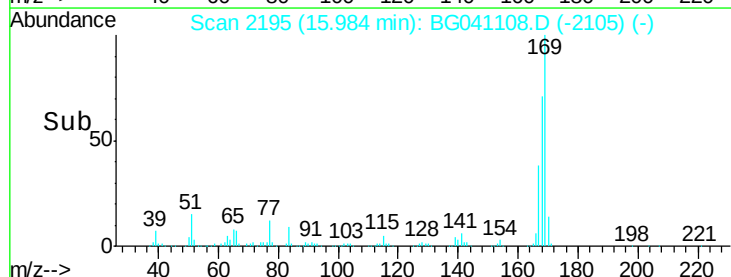
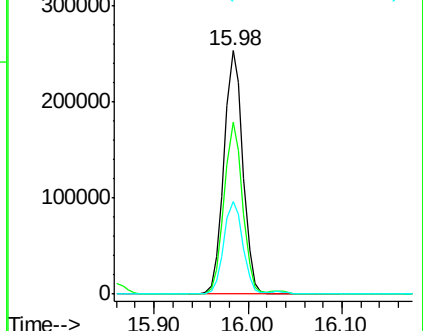
Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.4	83.0
167	38.2	30.2	45.4

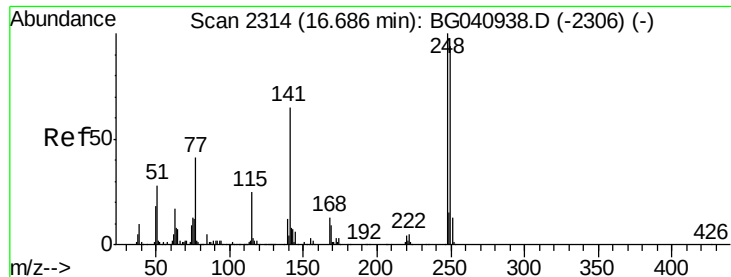


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

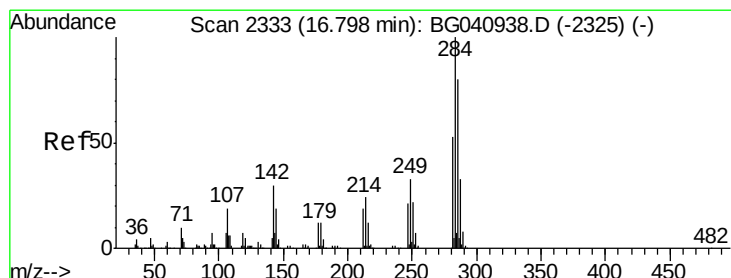
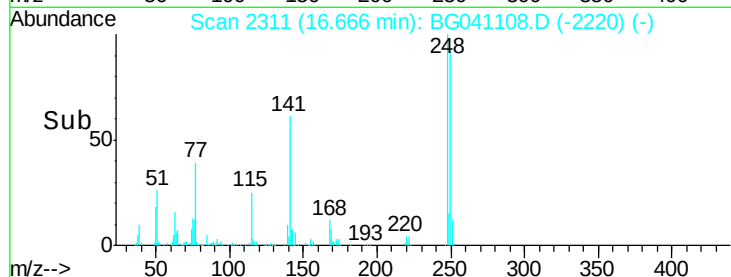
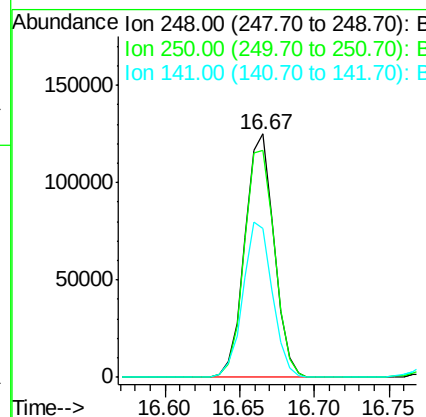
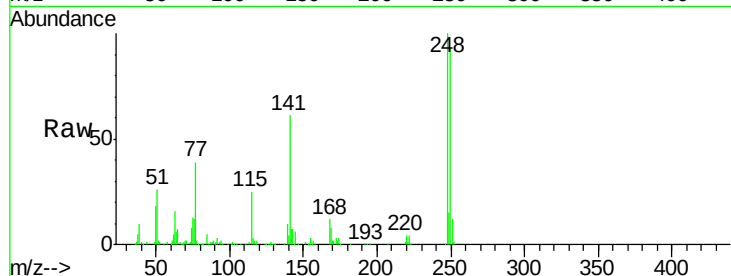




#67
4-Bromophenyl-phenylether
Concen: 38.818 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

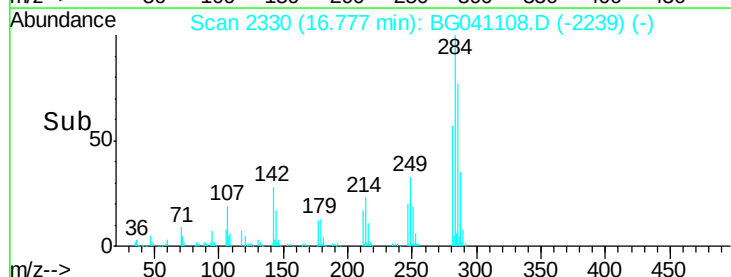
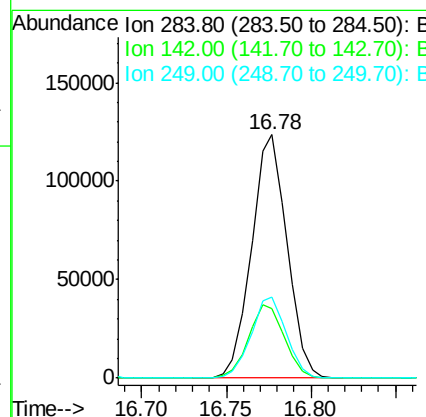
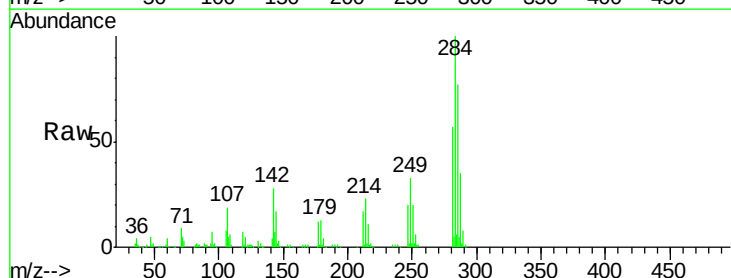
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

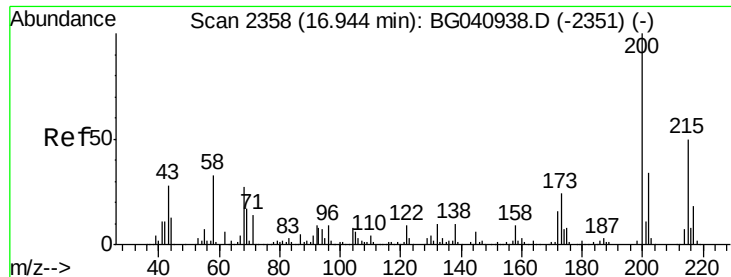
Tot Ion:248 Resp: 169092
Ion Ratio Lower Upper
248 100
250 93.5 80.9 121.3
141 61.3 56.1 84.1



#68
Hexachlorobenzene
Concen: 38.748 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:284 Resp: 179730
Ion Ratio Lower Upper
284 100
142 28.4 24.2 36.2
249 33.3 26.7 40.1

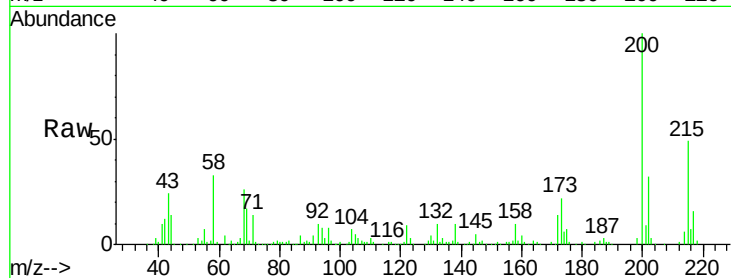




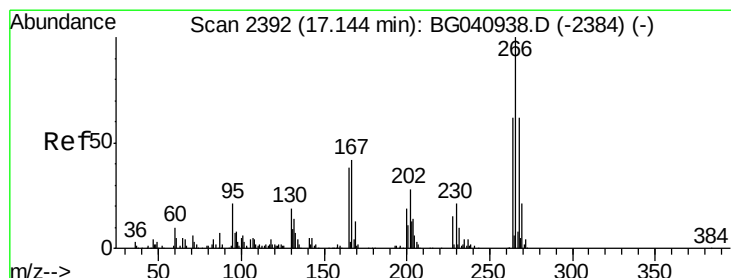
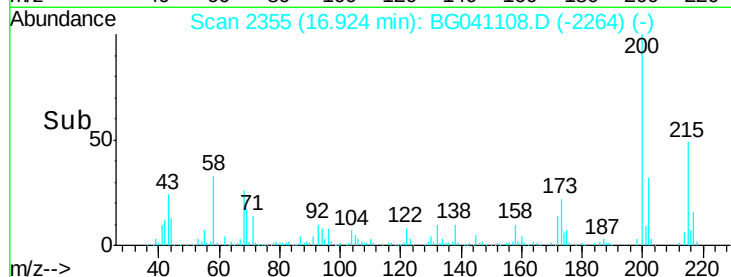
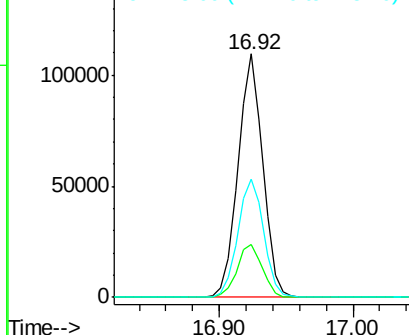
#69
 Atrazine
 Concen: 40.216 ng
 RT: 16.92 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.5	44.5
215	48.7	32.2	72.2

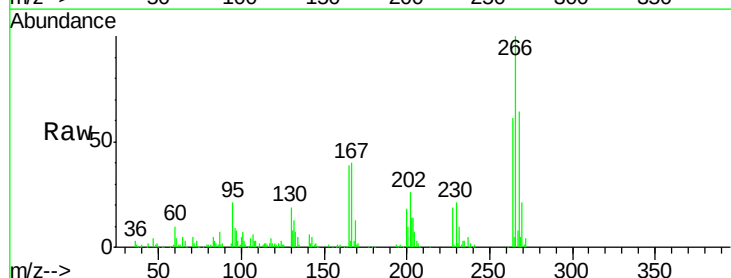


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

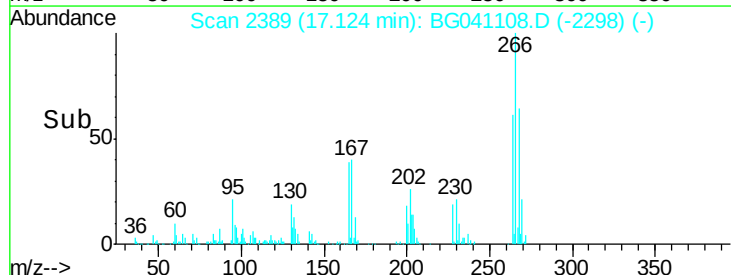
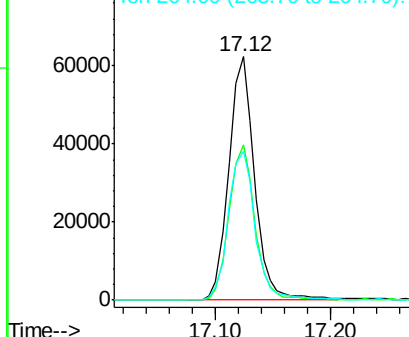


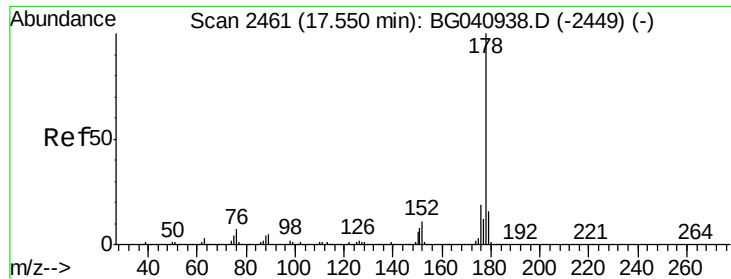
#70
 Pentachlorophenol
 Concen: 41.061 ng
 RT: 17.12 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.4	78.6
264	61.3	50.5	75.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.981 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

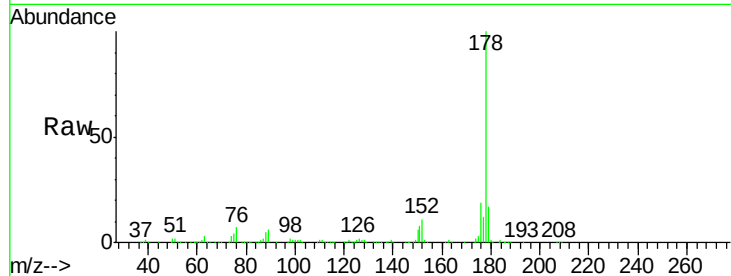
Tot Ion:178 Resp: 672205

Ion Ratio Lower Upper

178 100

176 19.0 16.4 24.6

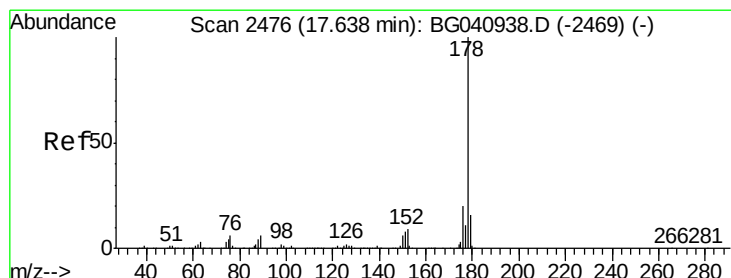
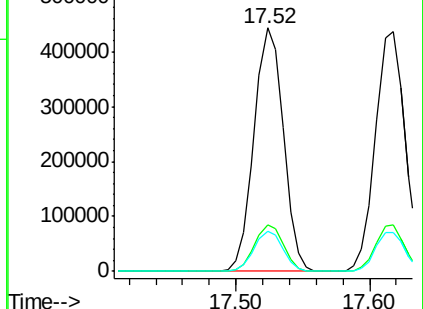
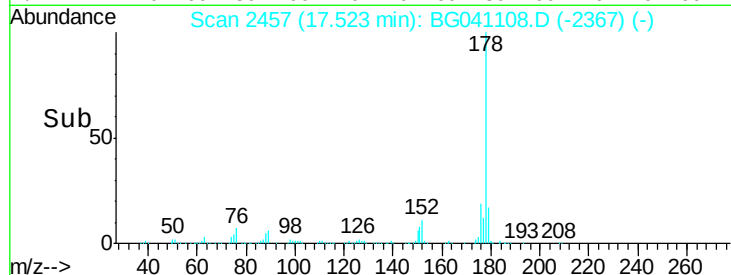
179 16.6 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.288 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

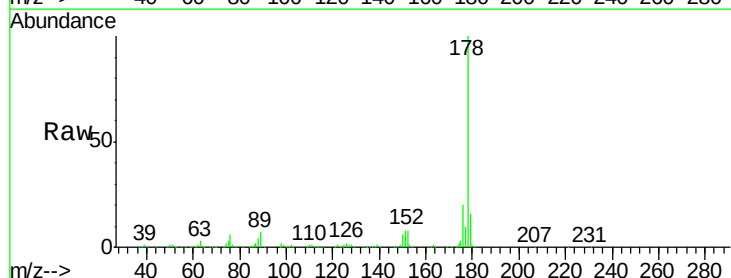
Tgt Ion:178 Resp: 668064

Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.6

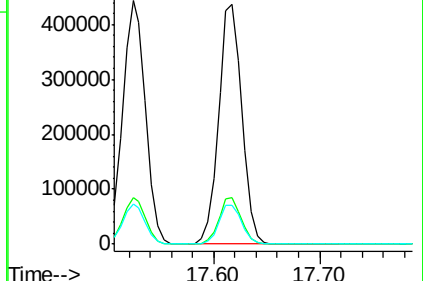
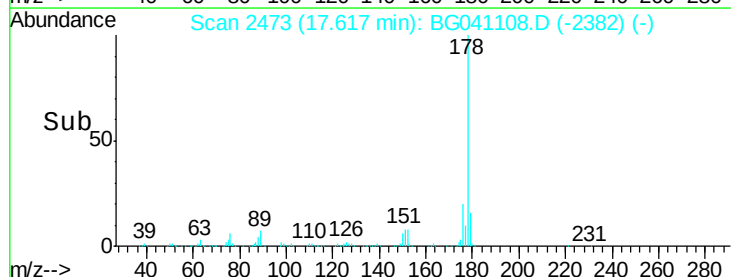
179 16.2 13.0 19.6

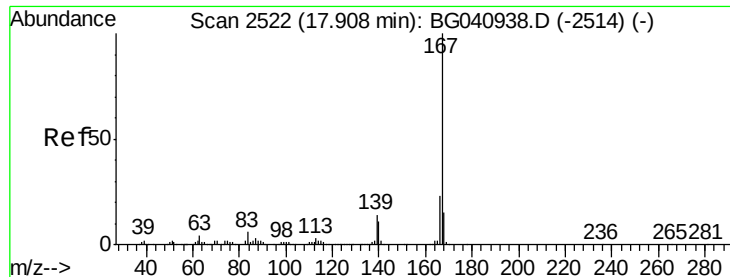


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

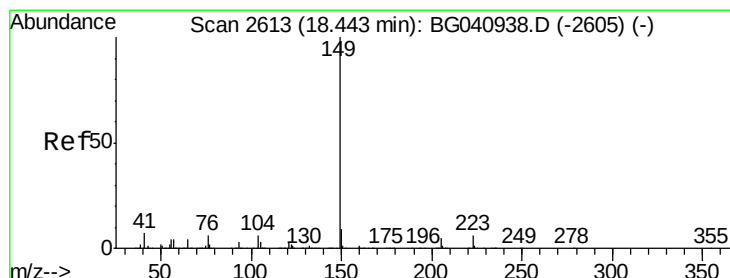
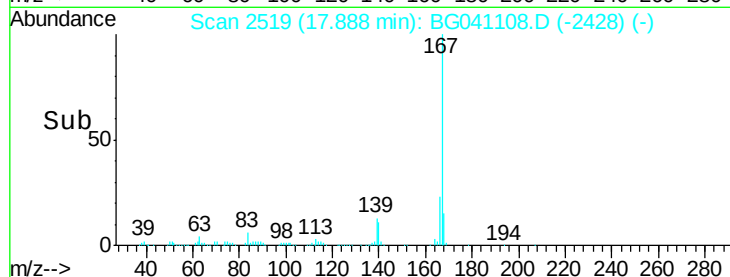
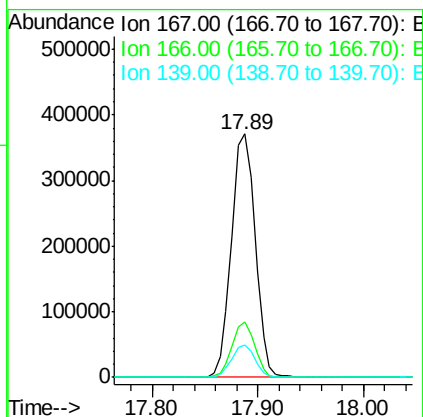
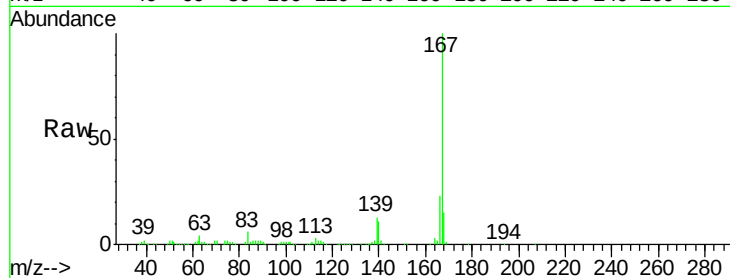




#73
 Carbazole
 Concen: 40.680 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

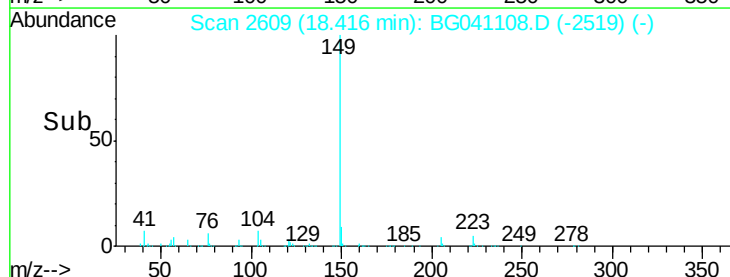
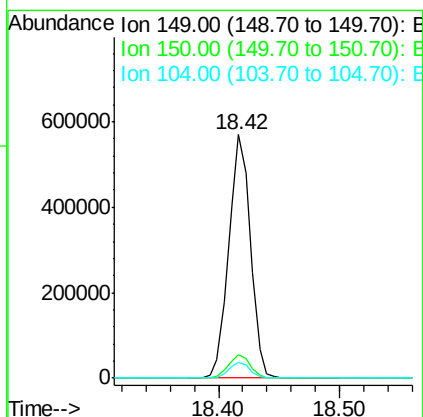
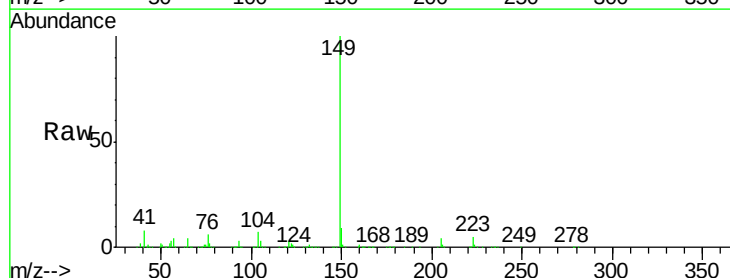
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

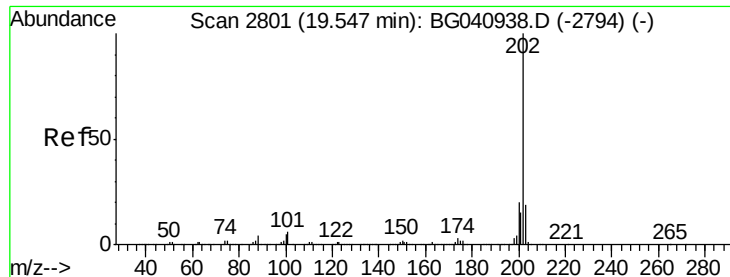
Tot Ion:167 Resp: 578802
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.216 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041108.D
 Acq: 7 Jun 2019 19:14

Tgt Ion:149 Resp: 711185
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.7 5.3 7.9





#75

Fluoranthene

Concen: 41.183 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

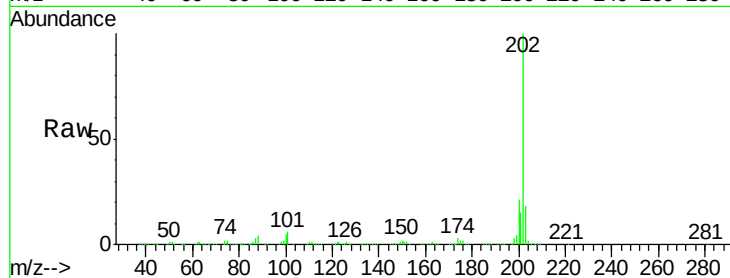
Tot Ion:202 Resp: 855235

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.0

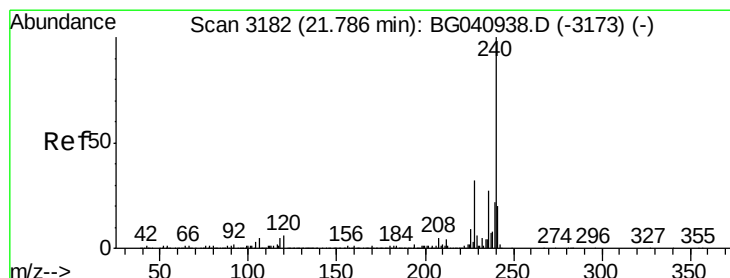
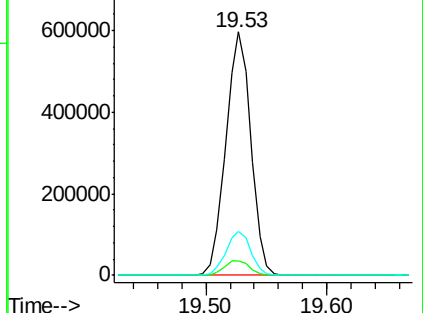
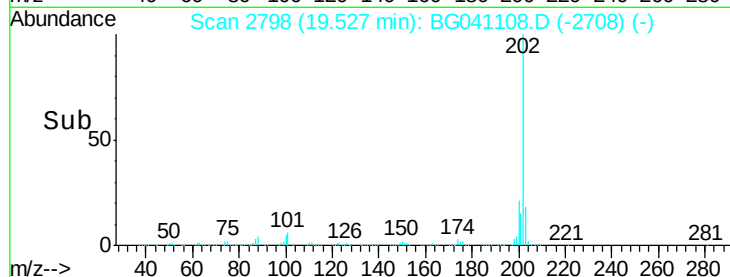
203 18.2 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

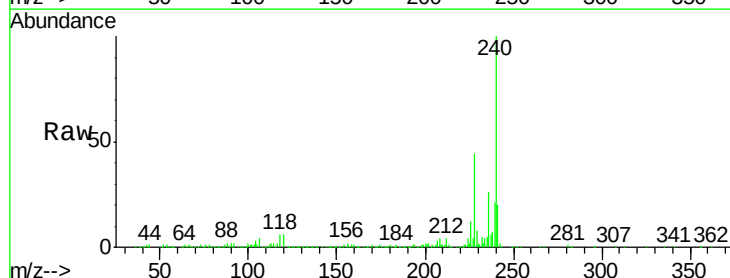
Tgt Ion:240 Resp: 315972

Ion Ratio Lower Upper

240 100

120 5.6 4.6 6.8

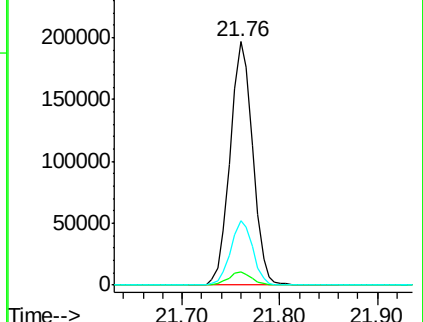
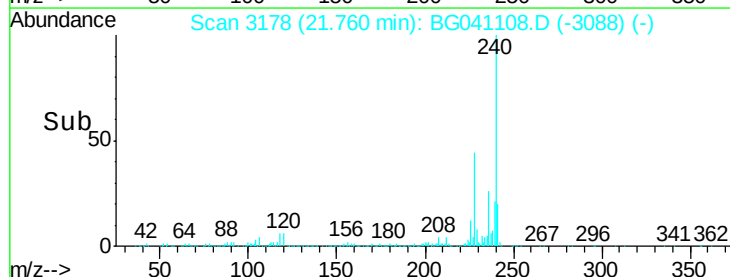
236 26.2 20.6 31.0

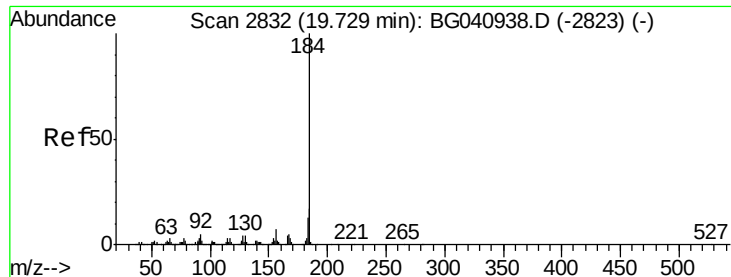


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.138 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

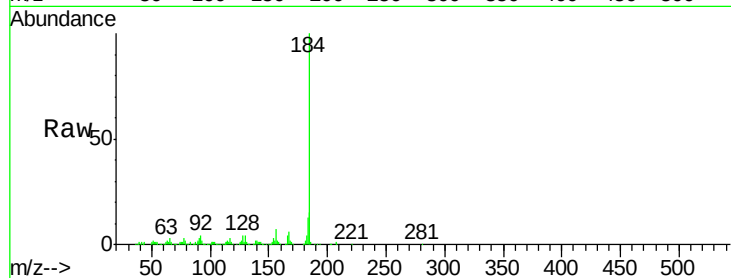
Tot Ion:184 Resp: 347773

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

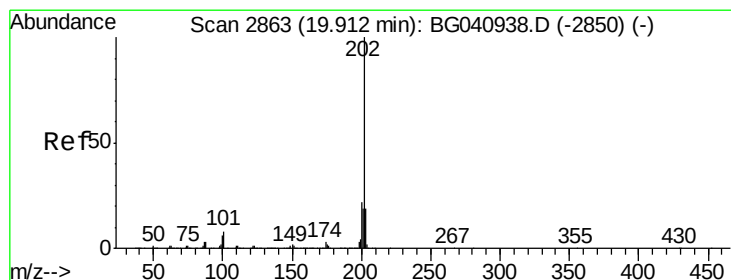
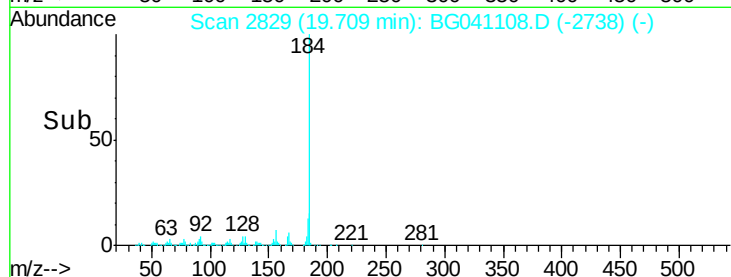
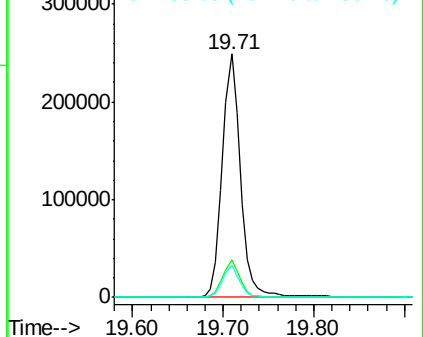
183 13.4 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.662 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

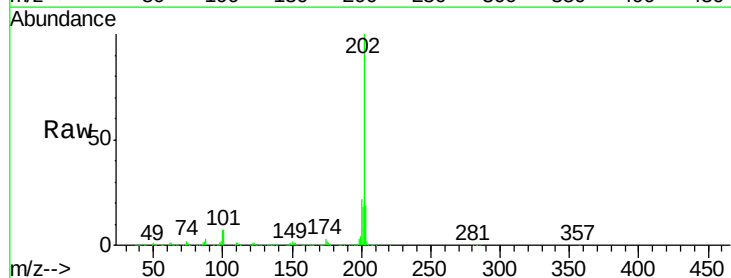
Tgt Ion:202 Resp: 855754

Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

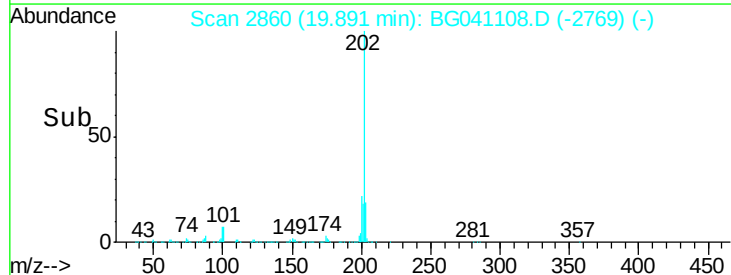
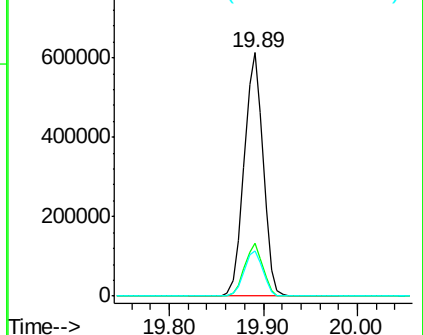
203 18.8 13.9 20.9

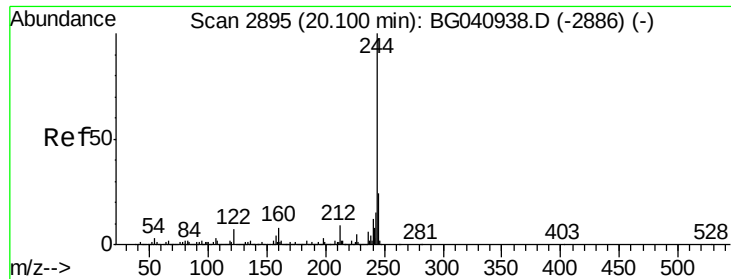


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.076 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

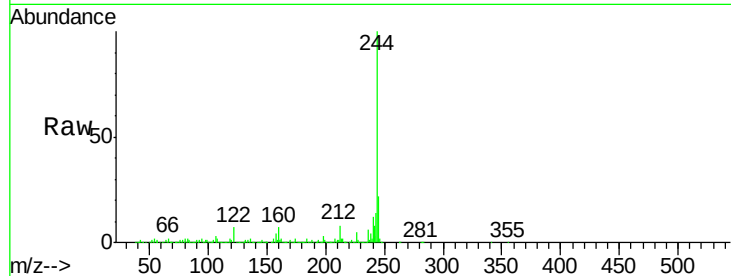
Tot Ion:244 Resp: 1266604

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

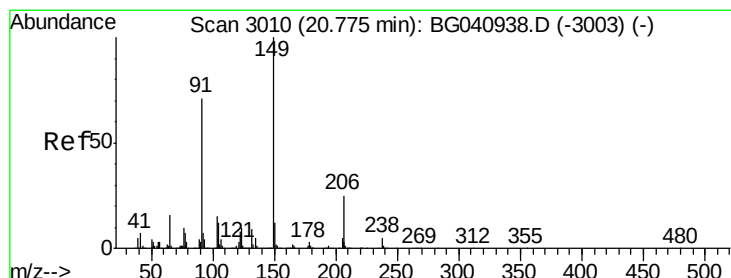
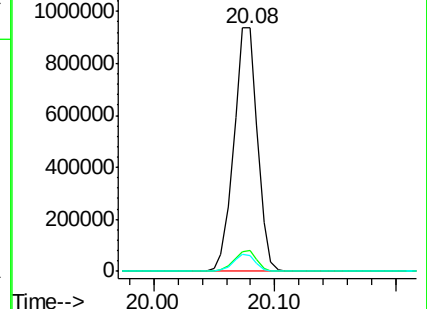
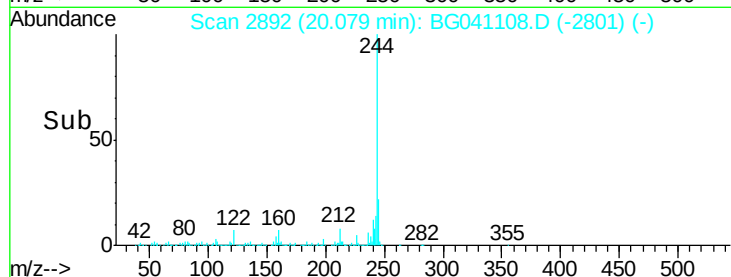
122 6.6 5.4 8.0



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: 41.305 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

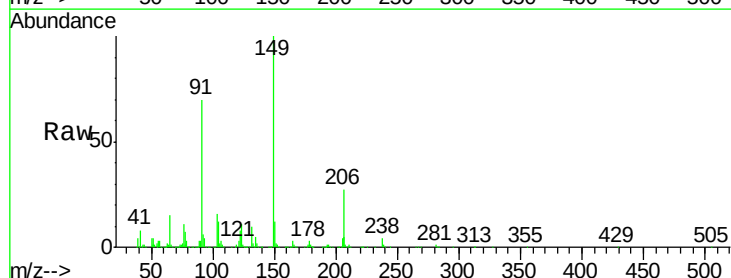
Tgt Ion:149 Resp: 330171

Ion Ratio Lower Upper

149 100

91 69.8 54.4 81.6

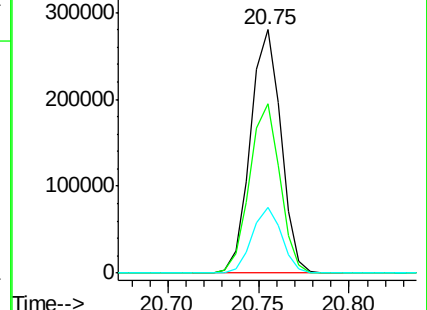
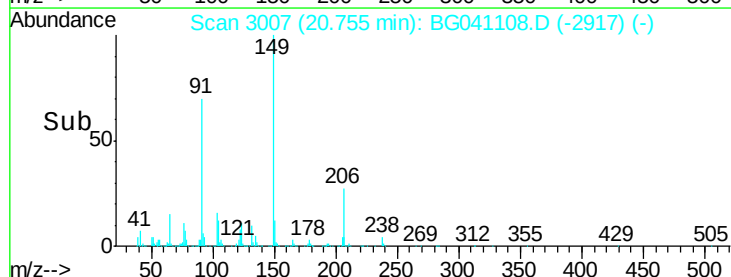
206 27.2 22.2 33.2

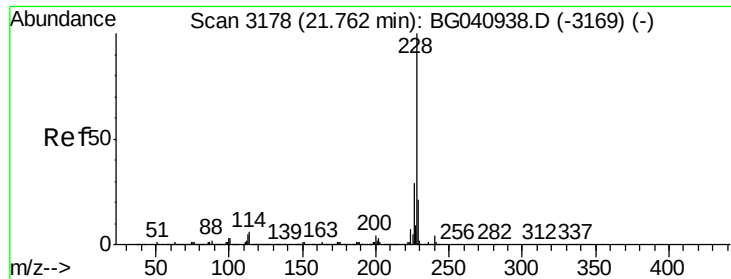


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.868 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

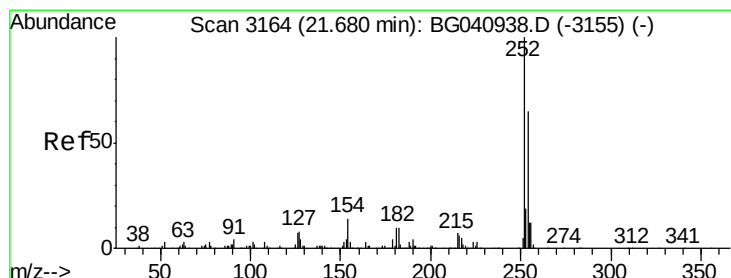
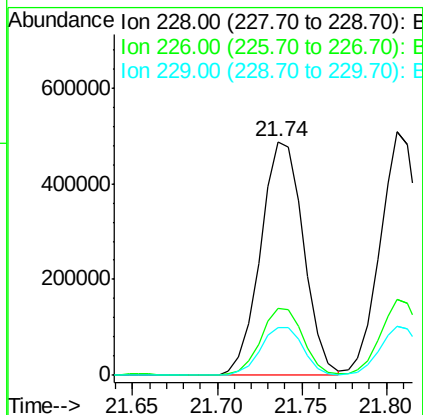
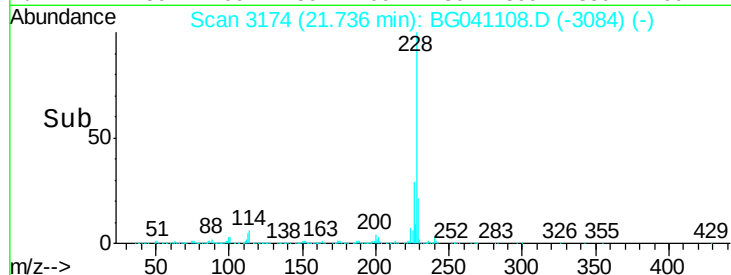
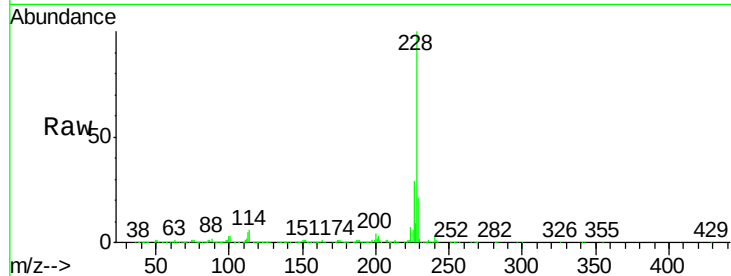
Tot Ion:228 Resp: 859575

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.4

229 20.6 16.6 25.0



#82

3,3'-Dichlorobenzidine

Concen: 43.082 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

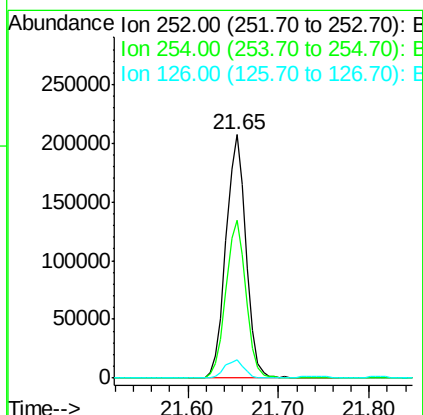
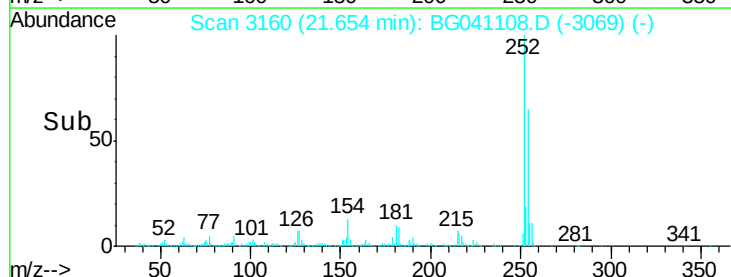
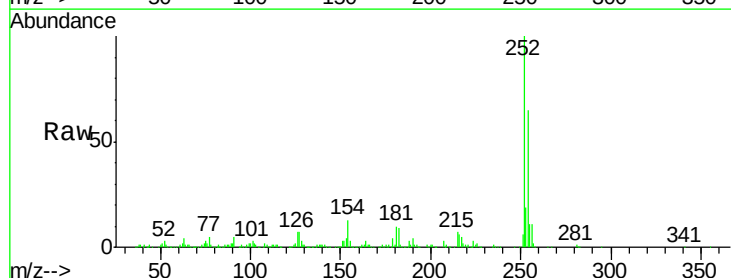
Tgt Ion:252 Resp: 318710

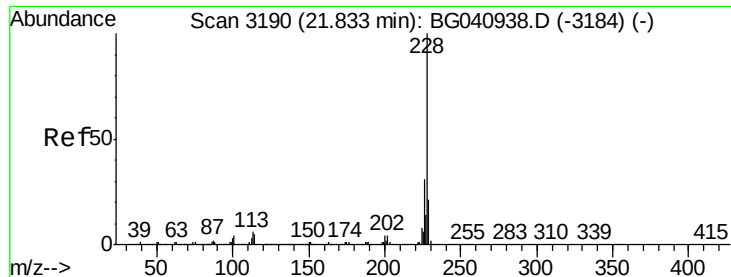
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 7.4 6.2 9.2





#83

Chrysene

Concen: 41.129 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

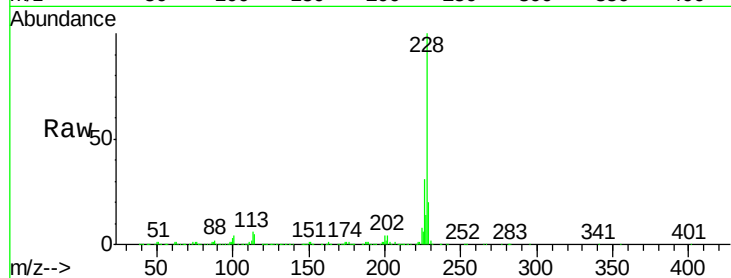
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 827843

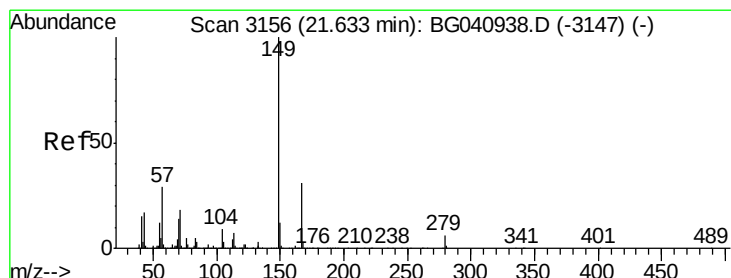
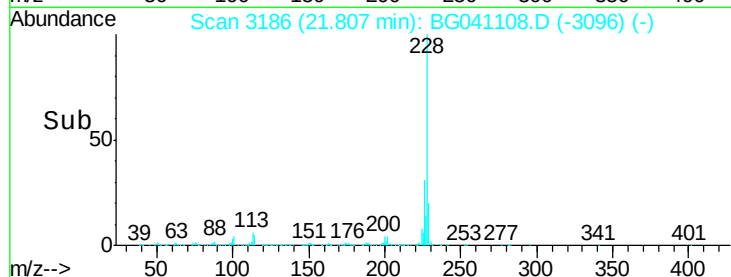
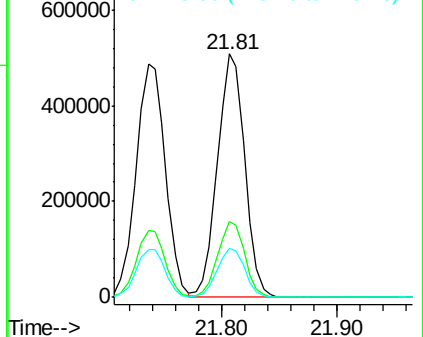
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	19.9	17.0	25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.161 ng

RT: 21.61 min Scan# 3152

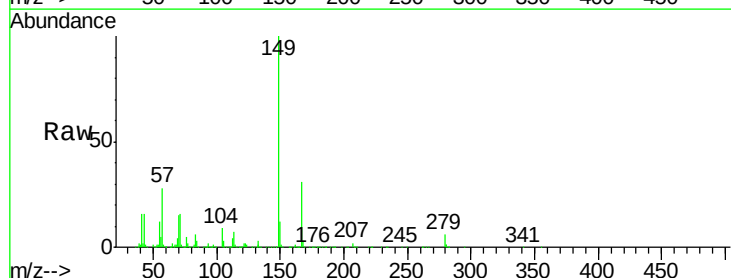
Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Tgt Ion:149 Resp: 451905

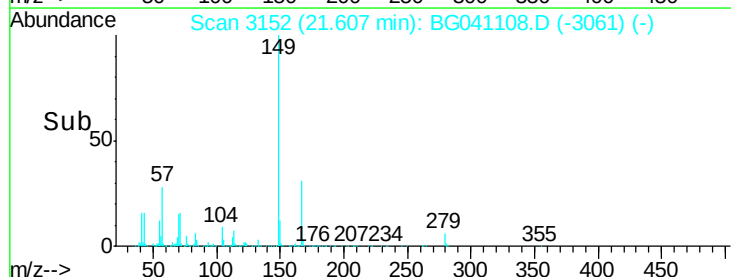
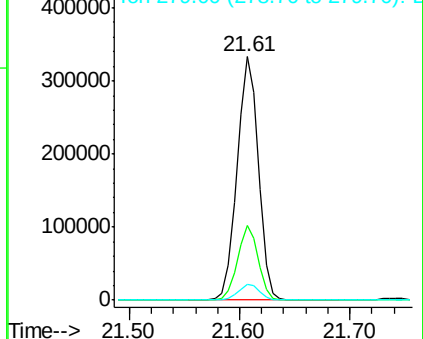
Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.4	36.6
279	6.3	4.9	7.3

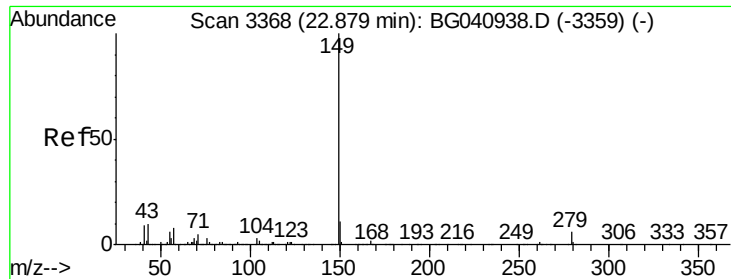


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

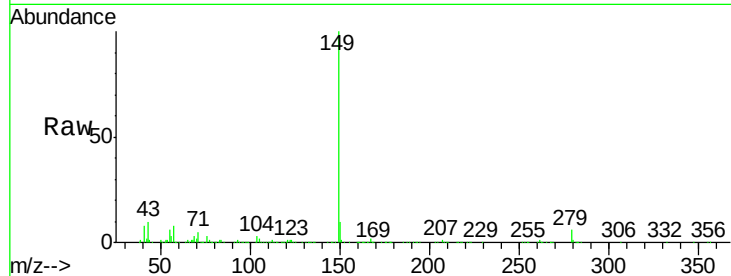




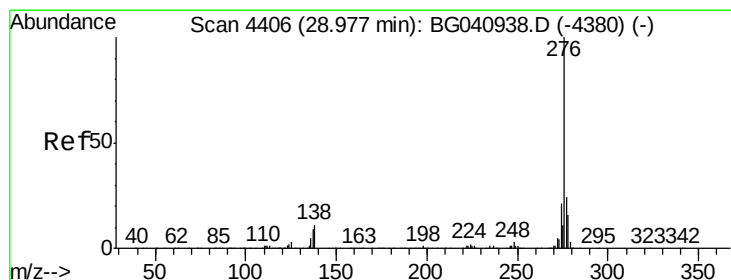
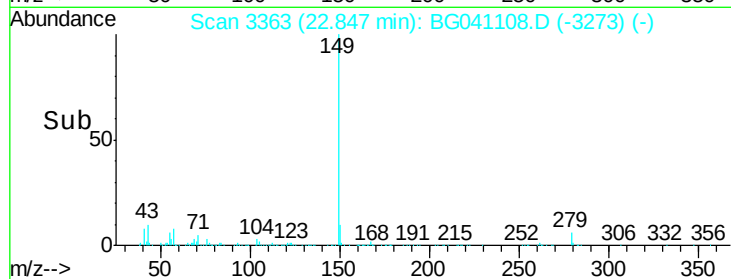
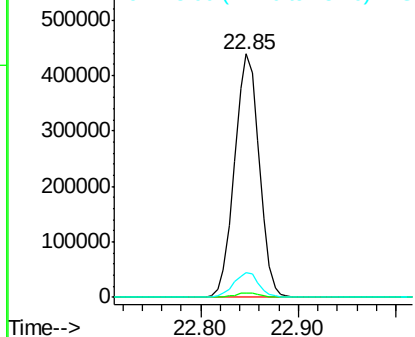
#85
Di-n-octyl phthalate
Concen: 40.759 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.0	12.0

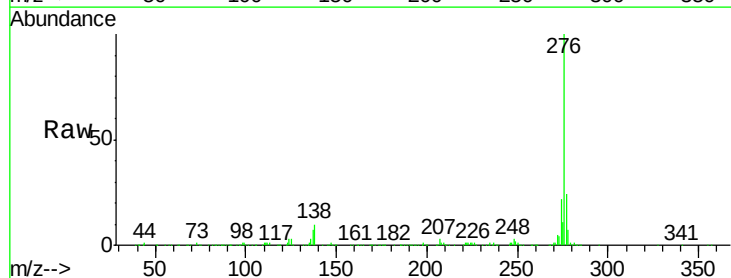


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

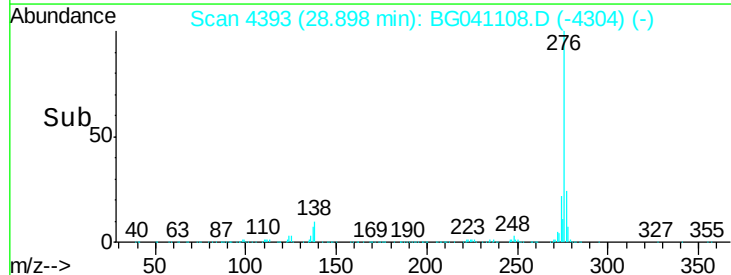
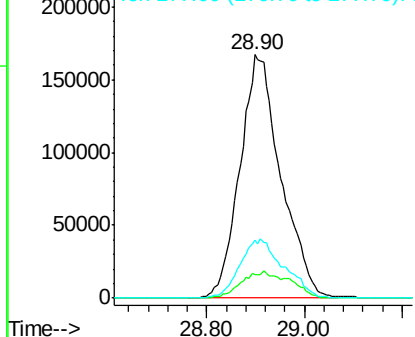


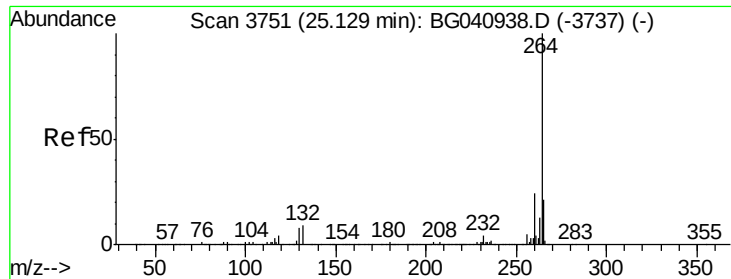
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.490 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.3	7.4	11.0
277	25.9	20.6	31.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

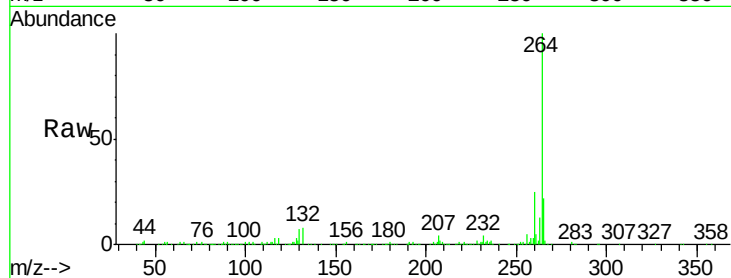
Tot Ion:264 Resp: 340426

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

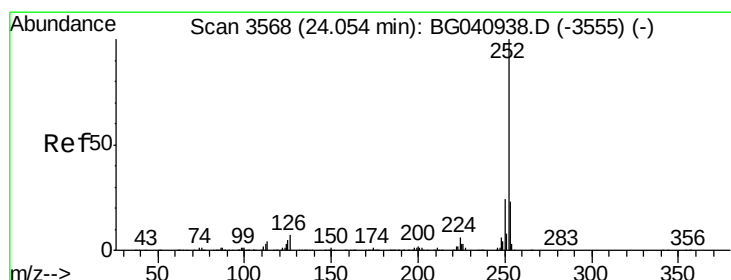
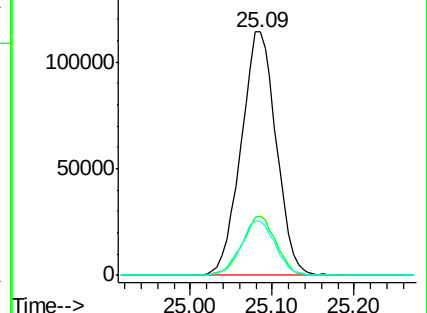
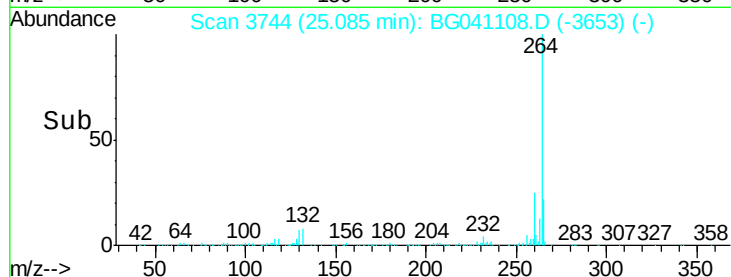
265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.240 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

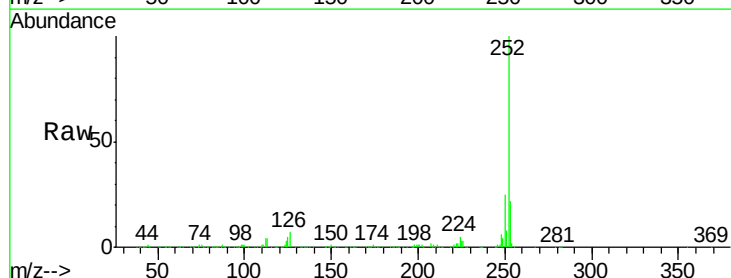
Tgt Ion:252 Resp: 851529

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

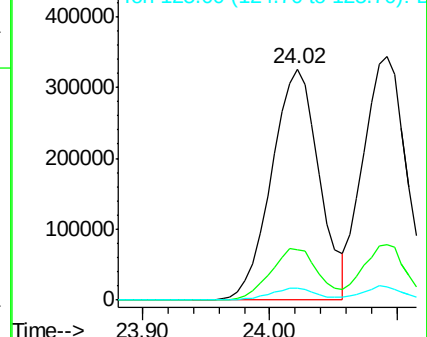
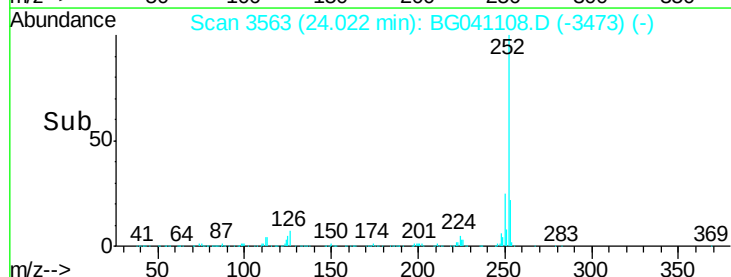
125 4.9 4.1 6.1

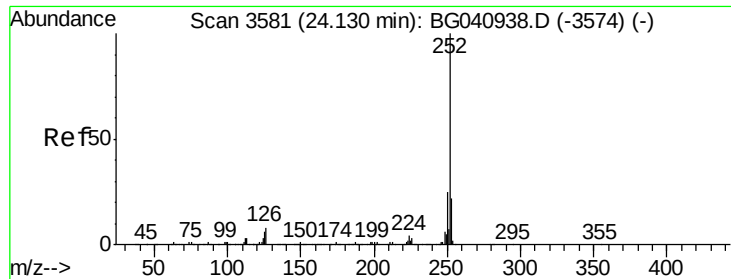


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.429 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

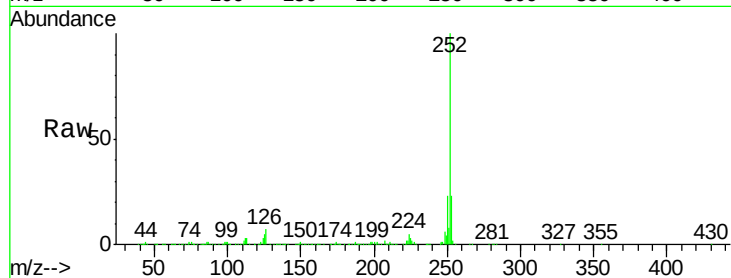
Tot Ion:252 Resp: 805631

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

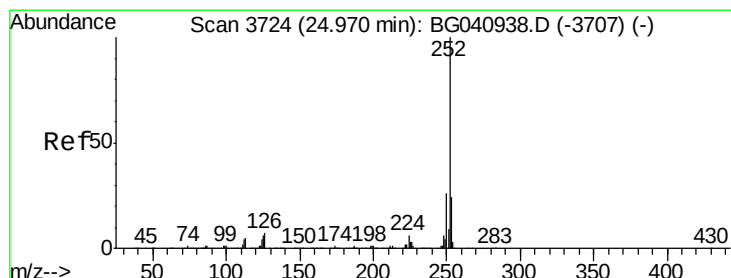
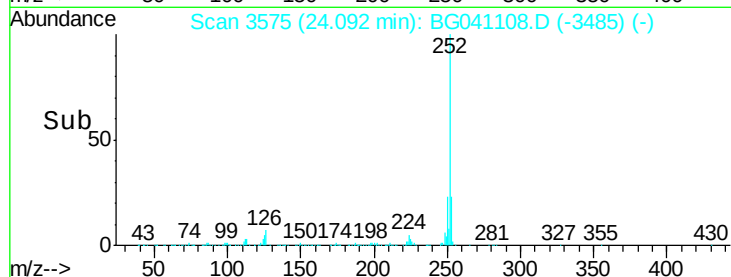
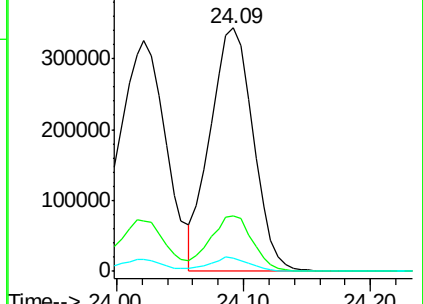
125 5.5 4.1 6.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.965 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BG041108.D

Acq: 7 Jun 2019 19:14

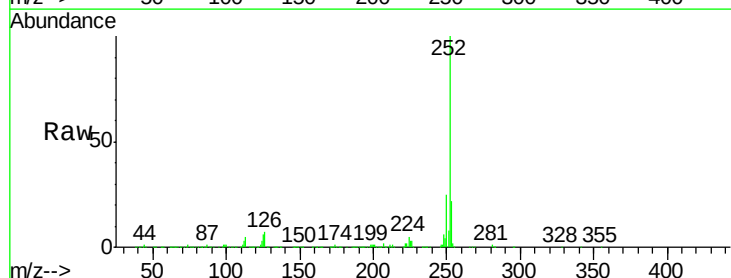
Tgt Ion:252 Resp: 787305

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

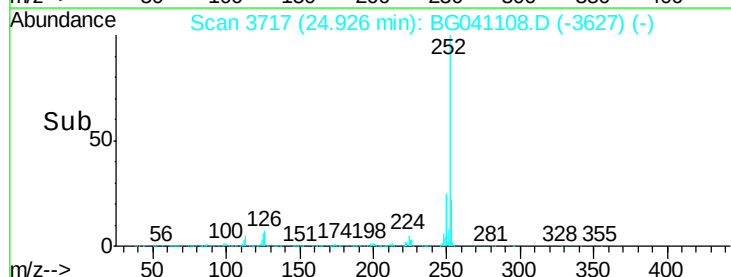
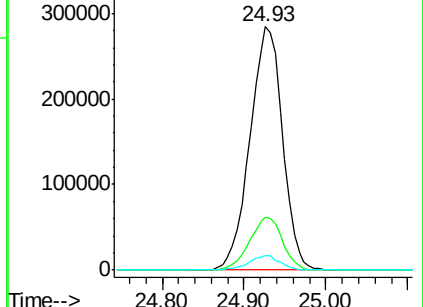
125 6.1 4.7 7.1

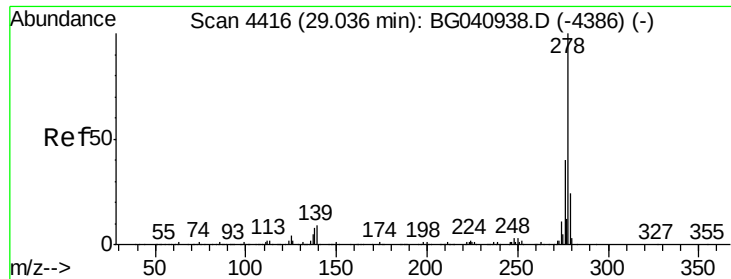


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

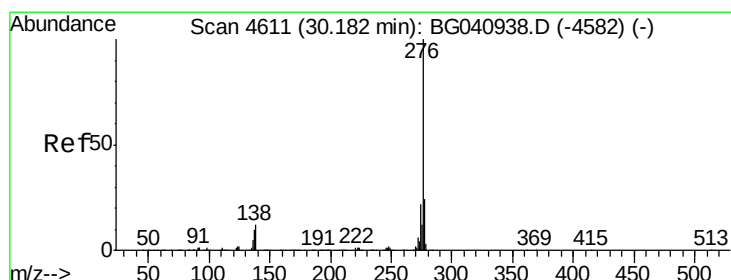
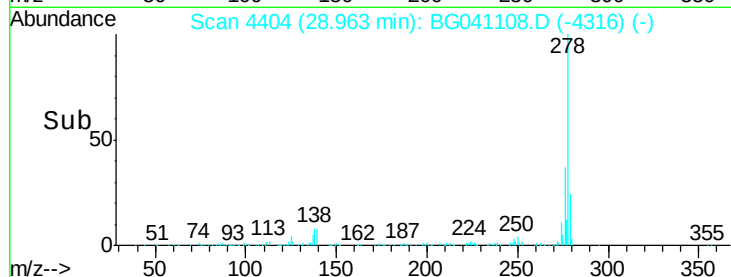
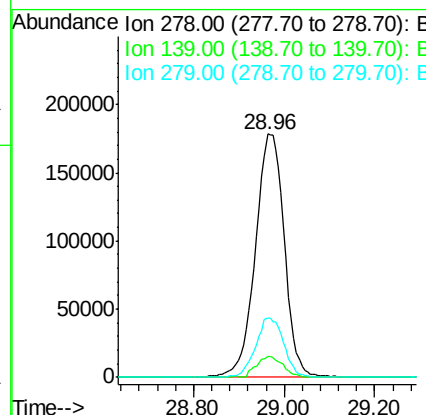
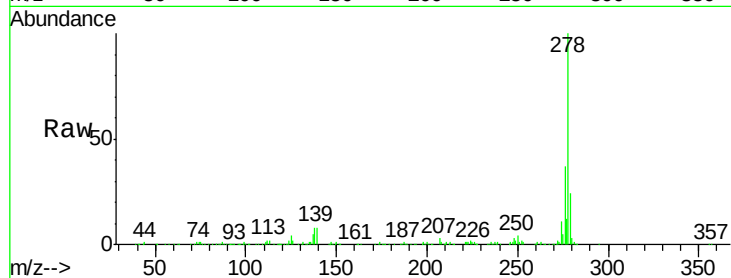




#91
Dibenzo(a,h)anthracene
Concen: 40.087 ng
RT: 28.96 min Scan# 4404
Delta R.T. -0.02 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 789087
Ion Ratio Lower Upper
278 100
139 8.4 7.0 10.6
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.091 ng
RT: 30.10 min Scan# 4598
Delta R.T. -0.01 min
Lab File: BG041108.D
Acq: 7 Jun 2019 19:14

Tgt Ion:276 Resp: 785815
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 10.3 9.1 13.7

