

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041067.D
 Acq On : 5 Jun 2019 10:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:19:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40710	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	157573	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	104366	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	263774	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	284913	20.00	ng	-0.02
87) Perylene-d12	25.10	264	310183	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	194774	86.27	ng	0.00
7) Phenol-d6	7.26	99	269641	77.33	ng	0.00
23) Nitrobenzene-d5	9.29	82	298768	84.17	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	133057	85.88	ng	-0.01
45) 2-Fluorobiphenyl	13.36	172	634723	87.58	ng	-0.02
79) Terphenyl-d14	20.08	244	1174053	87.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46124	45.022	ng	99
3) Pyridine	3.93	79	126762	41.816	ng	97
4) n-Nitrosodimethylamine	3.85	42	63024	44.796	ng	95
6) Aniline	7.44	93	183712	39.474	ng	99
8) 2-Chlorophenol	7.67	128	107202	39.829	ng	96
9) Benzaldehyde	7.25	77	83842	40.310	ng	88
10) Phenol	7.28	94	143356	38.347	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	110687	40.813	ng	99
12) 1,3-Dichlorobenzene	8.00	146	134459	41.827	ng	91
13) 1,4-Dichlorobenzene	8.15	146	136601	41.980	ng	93
14) 1,2-Dichlorobenzene	8.47	146	128749	40.751	ng	96
15) Benzyl Alcohol	8.35	79	123112	38.170	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	174324	39.336	ng	97
17) 2-Methylphenol	8.55	107	98633	36.439	ng	98
18) Hexachloroethane	9.20	117	53629	42.762	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	98826	36.831	ng	97
20) 3+4-Methylphenols	8.88	107	135331	36.094	ng	93
22) Acetophenone	8.95	105	184520	41.745	ng	# 97
24) Nitrobenzene	9.33	77	154279	42.652	ng	99
25) Isophorone	9.84	82	268989	39.821	ng	98
26) 2-Nitrophenol	10.04	139	64192	43.047	ng	91
27) 2,4-Dimethylphenol	10.09	122	97900	39.752	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	147025	40.328	ng	98
29) 2,4-Dichlorophenol	10.57	162	120587	38.558	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	146922	41.296	ng	95
31) Naphthalene	10.98	128	344312	40.698	ng	99
32) Benzoic acid	10.20	122	46312	28.218	ng	96
33) 4-Chloroaniline	11.10	127	150614	38.369	ng	95
34) Hexachlorobutadiene	11.24	225	115580	42.458	ng	97
35) Caprolactam	11.88	113	39317	38.070	ng	99
36) 4-Chloro-3-methylphenol	12.19	107	129222	36.179	ng	99
37) 2-Methylnaphthalene	12.58	142	246262	37.794	ng	99
38) 1-Methylnaphthalene	12.80	142	235121	38.292	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	181455	43.137	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041067.D
 Acq On : 5 Jun 2019 10:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:19:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

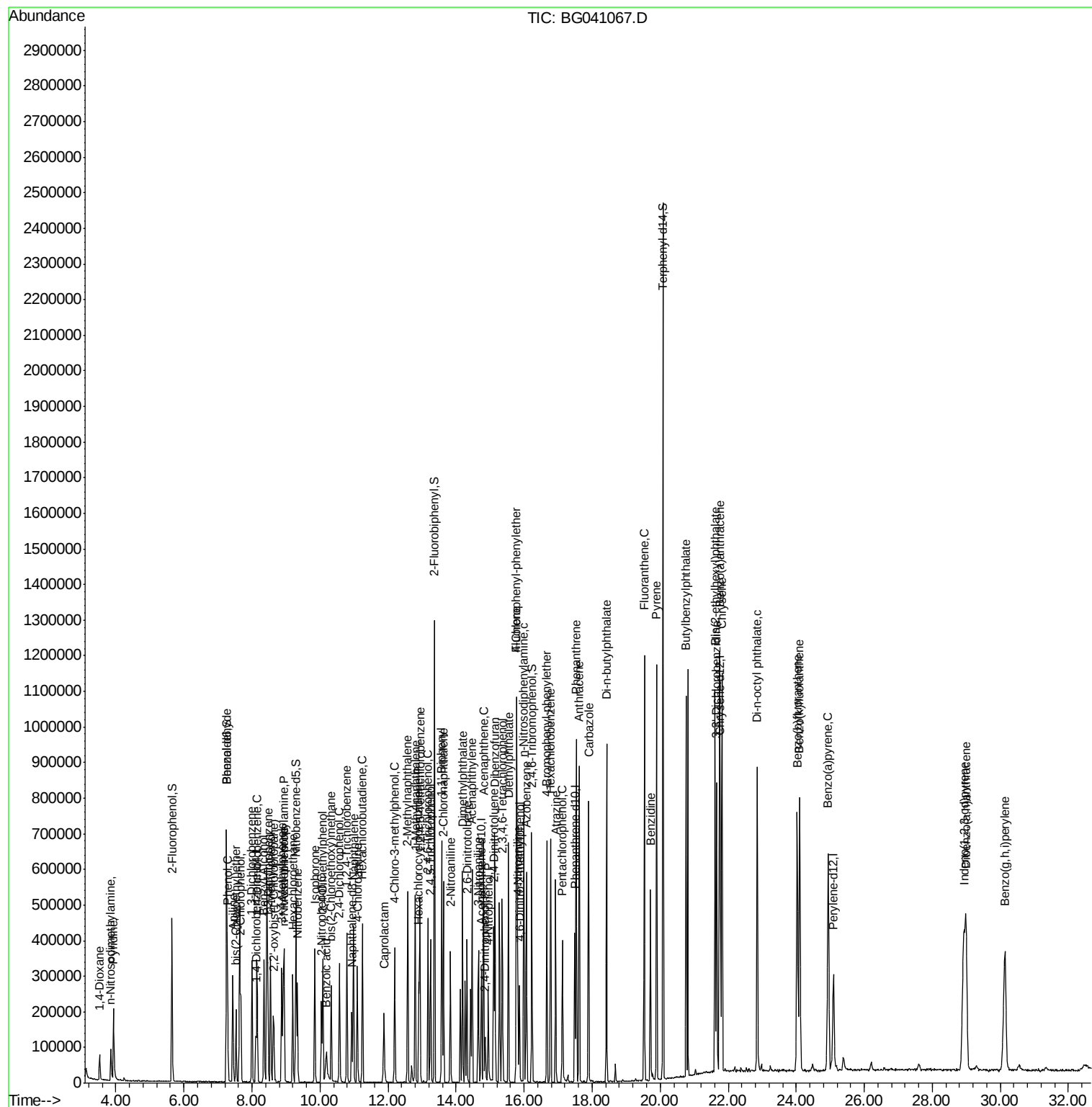
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	96278	46.431	nq	96
43) 2,4,6-Trichlorophenol	13.18	196	116501	42.812	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	119308	41.572	nq	99
46) 1,1'-Biphenyl	13.58	154	330330	42.759	nq	100
47) 2-Chloronaphthalene	13.63	162	282032	42.525	nq	99
48) 2-Nitroaniline	13.83	65	105669	44.413	nq	97
49) Acenaphthylene	14.47	152	423599	42.437	nq	99
50) Dimethylphthalate	14.19	163	367518	41.600	nq	98
51) 2,6-Dinitrotoluene	14.32	165	78782	41.359	nq	95
52) Acenaphthene	14.81	154	249114	41.197	nq	95
53) 3-Nitroaniline	14.66	138	84083	44.144	nq	98
54) 2,4-Dinitrophenol	14.86	184	31641	42.099	nq	94
55) Dibenzofuran	15.14	168	433948	42.649	nq	99
56) 4-Nitrophenol	14.94	139	60701	46.461	nq	93
57) 2,4-Dinitrotoluene	15.10	165	116439	43.274	nq	# 97
58) Fluorene	15.78	166	335068	41.351	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	118925	42.166	nq	99
60) Diethylphthalate	15.54	149	378311	41.960	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	211401	40.138	nq	97
62) 4-Nitroaniline	15.81	138	92540	45.891	nq	99
63) Azobenzene	16.07	77	336177	41.025	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	61513	44.321	nq	98
66) n-Nitrosodiphenylamine	15.99	169	306914	41.391	nq	96
67) 4-Bromophenyl-phenylether	16.67	248	140503	39.470	nq	99
68) Hexachlorobenzene	16.78	284	151164	39.879	nq	97
69) Atrazine	16.93	200	118908	41.560	nq	96
70) Pentachlorophenol	17.12	266	79210	41.189	nq	99
71) Phenanthrene	17.53	178	591228	43.031	nq	99
72) Anthracene	17.62	178	590171	43.552	nq	100
73) Carbazole	17.89	167	530005	45.583	nq	99
74) Di-n-butylphthalate	18.42	149	635768	43.994	nq	99
75) Fluoranthene	19.53	202	782070	46.084	nq	99
77) Benzidine	19.72	184	332768	48.960	nq	99
78) Pyrene	19.90	202	785847	42.429	nq	98
80) Butylbenzylphthalate	20.76	149	312630	43.375	nq	95
81) Benzo(a)anthracene	21.74	228	811069	42.765	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	299731	44.933	nq	99
83) Chrysene	21.81	228	779978	42.976	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	425605	41.947	nq	98
85) Di-n-octyl phthalate	22.85	149	736182	43.566	nq	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	927409	41.714	nq	# 99
88) Benzo(b)fluoranthene	24.03	252	795797	42.299	nq	98
89) Benzo(k)fluoranthene	24.10	252	788345	42.345	nq	99
90) Benzo(a)pyrene	24.94	252	755452	42.087	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	753789	42.028	nq	98
92) Benzo(g,h,i)perylene	30.14	276	747353	42.890	nq	99

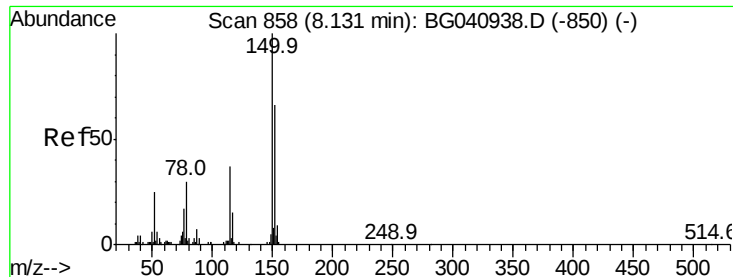
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041067.D
Acq On : 5 Jun 2019 10:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 06 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



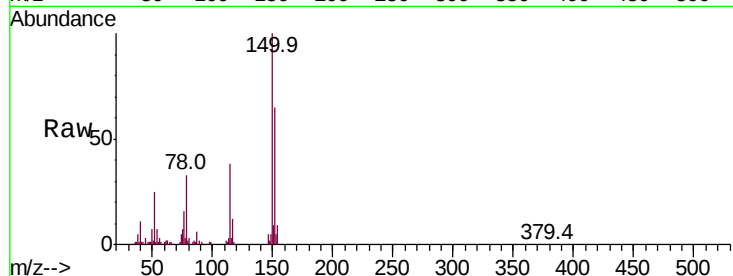


#1

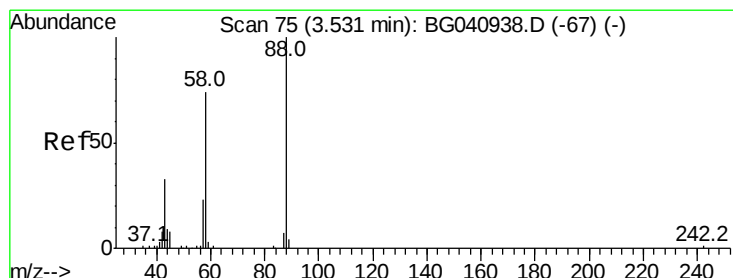
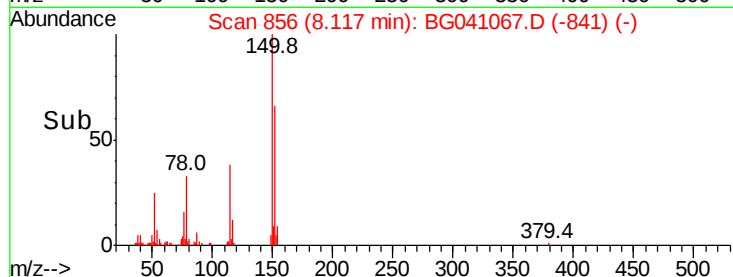
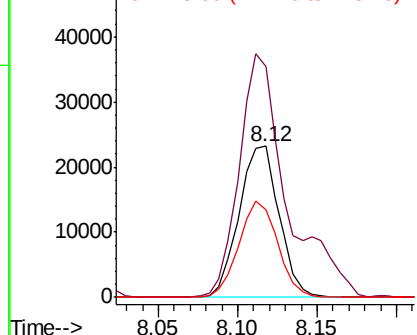
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 40710
Ion Ratio Lower Upper
152 100
150 152.8 120.6 180.8
115 57.9 45.1 67.7



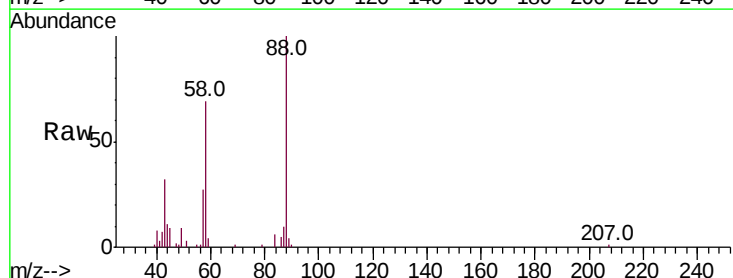
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



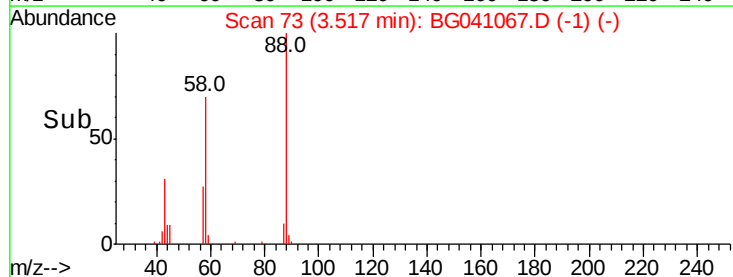
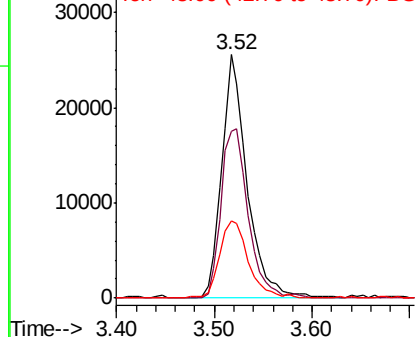
#2

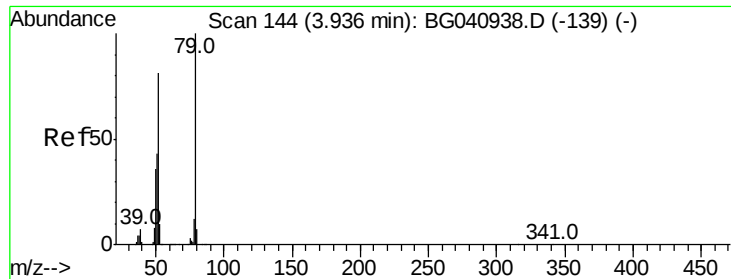
1,4-Dioxane
Concen: 45.022 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion: 88 Resp: 46124
Ion Ratio Lower Upper
88 100
58 73.7 59.0 88.6
43 36.0 27.2 40.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.816 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

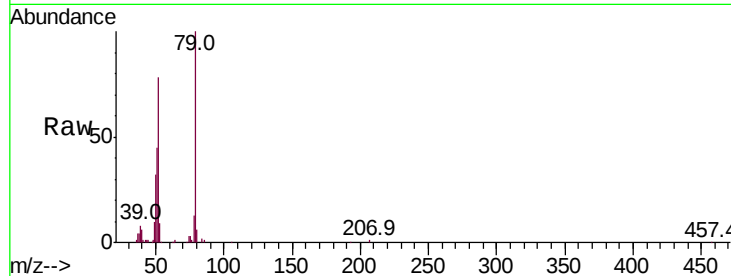
Tot Ion: 79 Resp: 126762

Ion Ratio Lower Upper

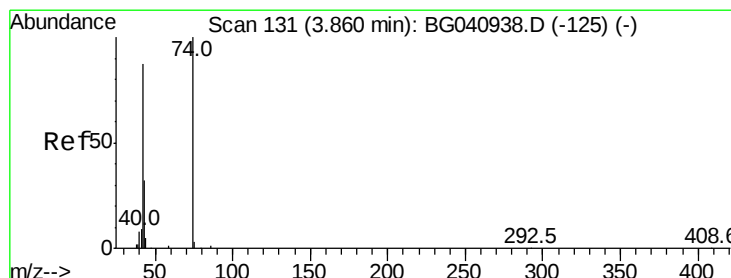
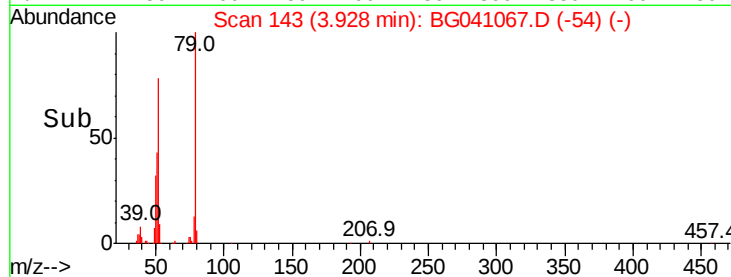
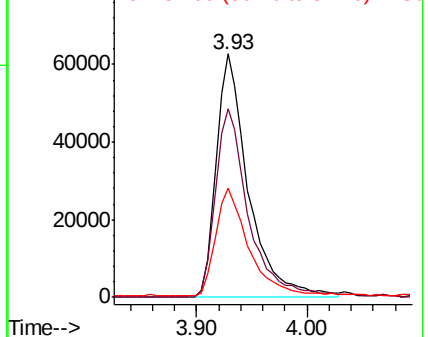
79 100

52 77.6 64.8 97.2

51 44.7 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 44.796 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

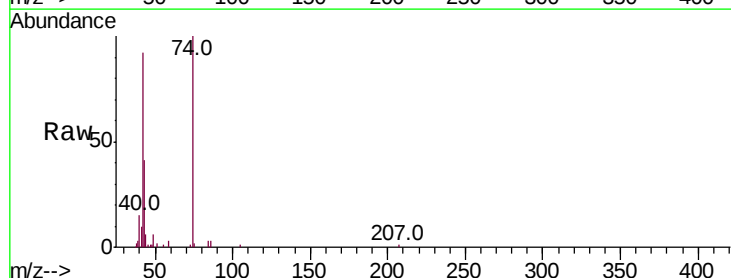
Tgt Ion: 42 Resp: 63024

Ion Ratio Lower Upper

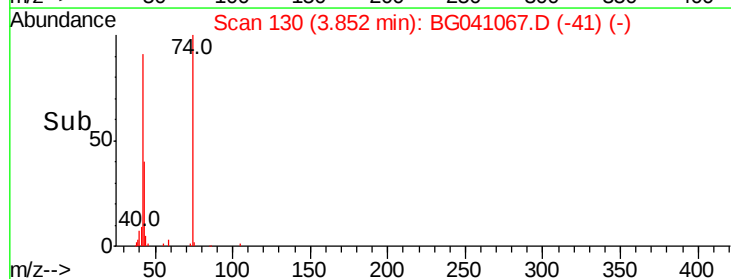
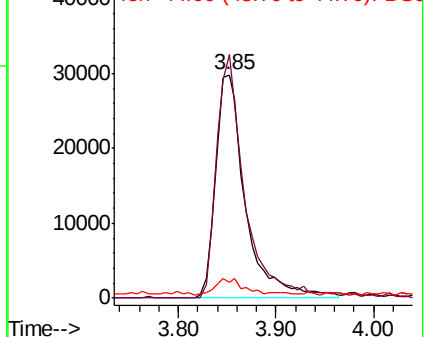
42 100

74 109.0 91.8 137.6

44 6.9 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: 86.273 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

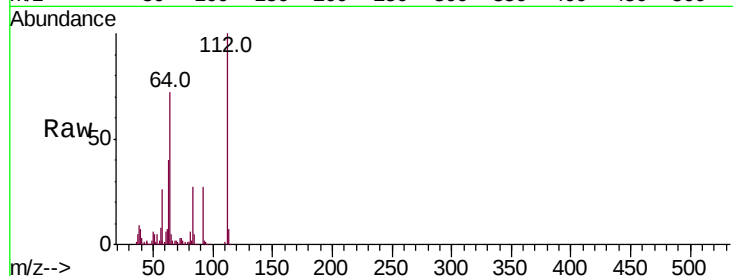
Tot Ion:112 Resp: 194774

Ion Ratio Lower Upper

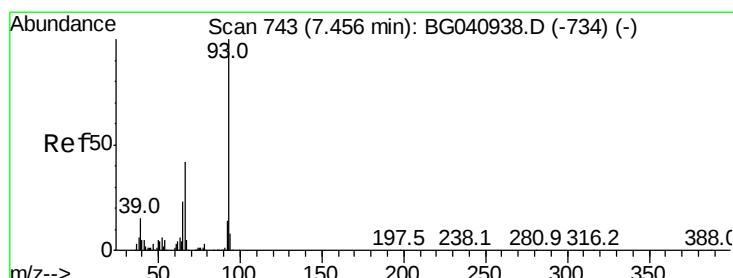
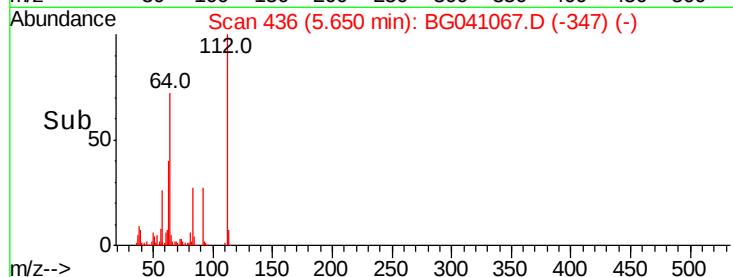
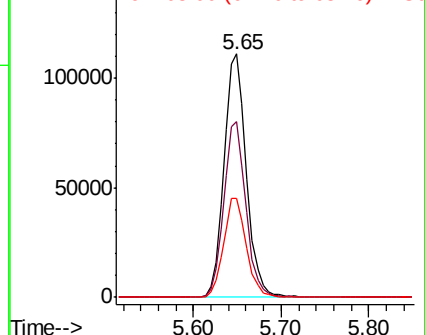
112 100

64 72.0 56.2 84.2

63 40.4 32.8 49.2



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



#6

Aniline

Concen: 39.474 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

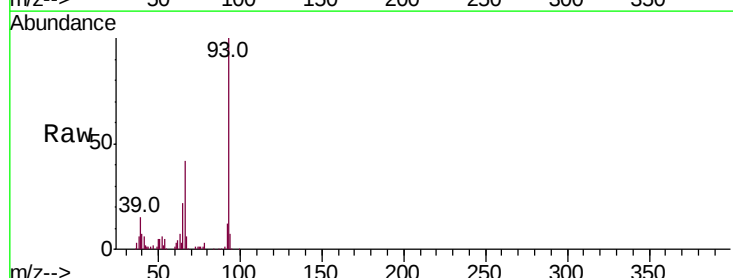
Tgt Ion: 93 Resp: 183712

Ion Ratio Lower Upper

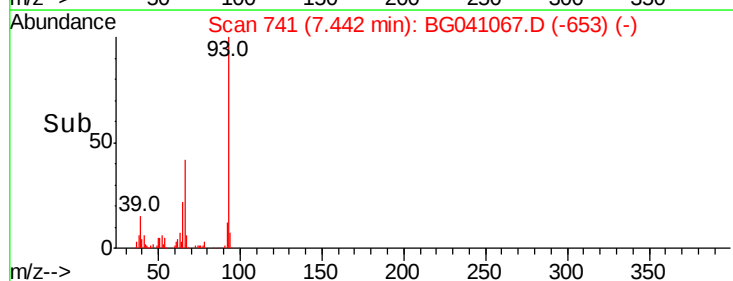
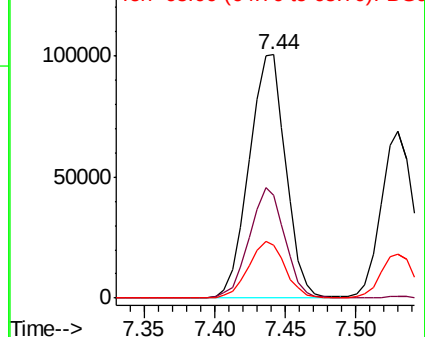
93 100

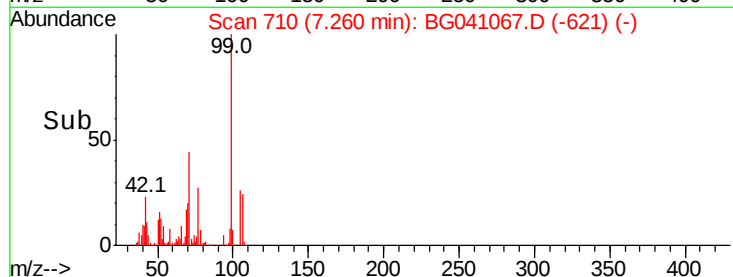
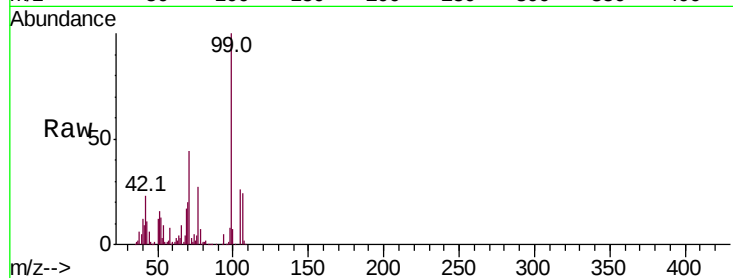
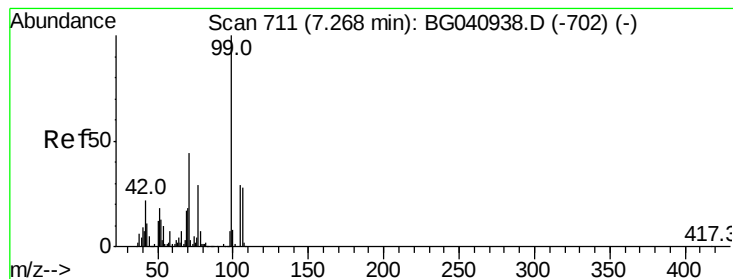
66 42.0 33.8 50.8

65 21.8 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.334 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

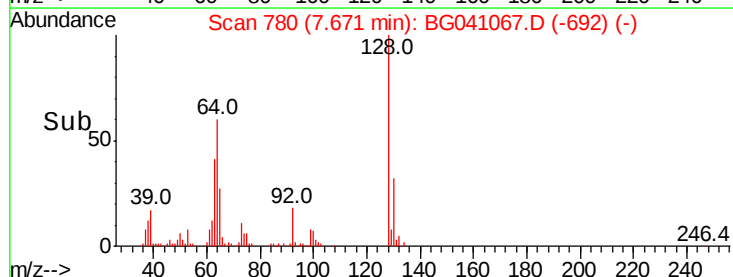
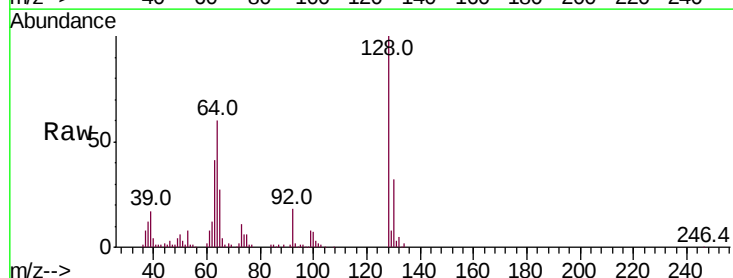
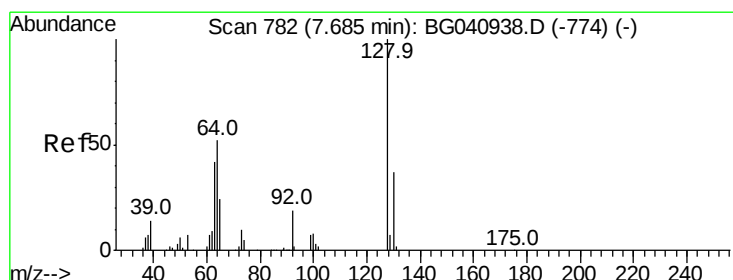
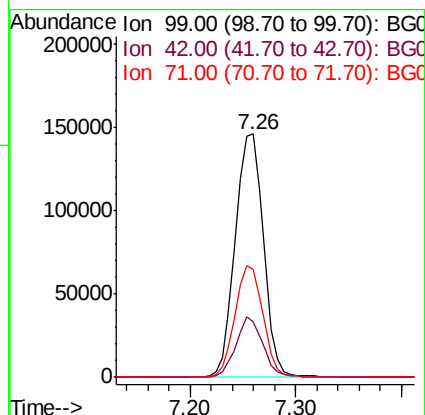
Tot Ion: 99 Resp: 269641

Ion Ratio Lower Upper

99 100

42 22.6 17.9 26.9

71 44.2 35.4 53.0



#8

2-Chlorophenol

Concen: 39.829 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

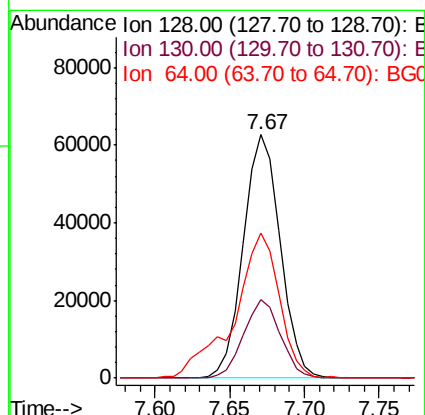
Tgt Ion: 128 Resp: 107202

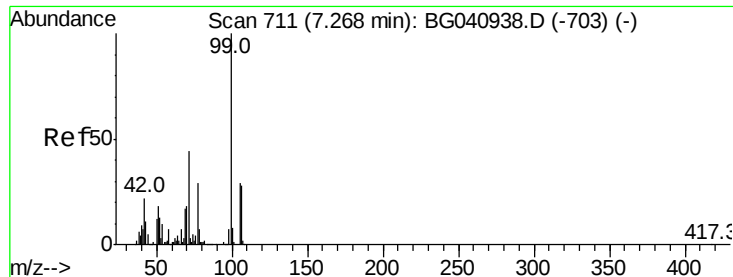
Ion Ratio Lower Upper

128 100

130 32.5 16.6 56.6

64 59.7 37.8 77.8





#9

Benzaldehyde

Concen: 40.310 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

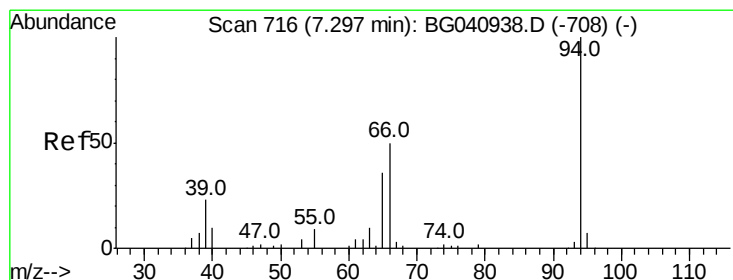
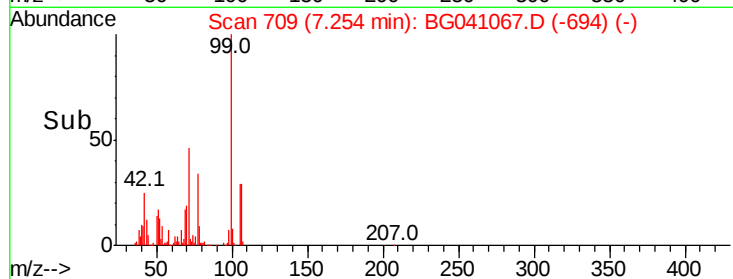
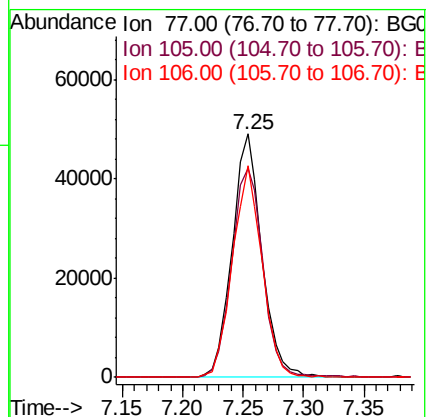
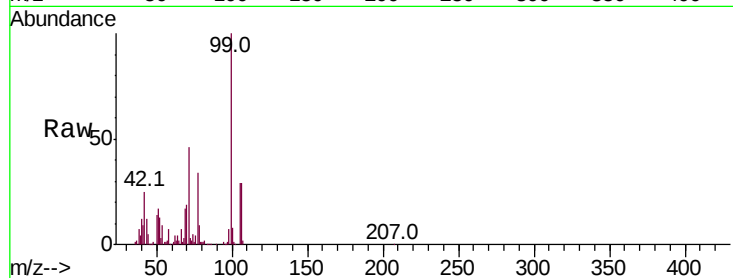
Tot Ion: 77 Resp: 83842

Ion Ratio Lower Upper

77 100

105 86.0 78.9 118.9

106 86.8 76.7 116.7



#10

Phenol

Concen: 38.347 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

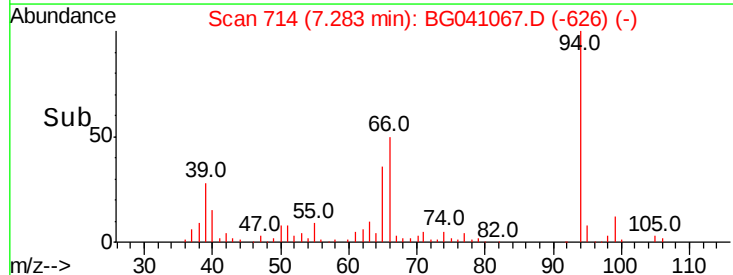
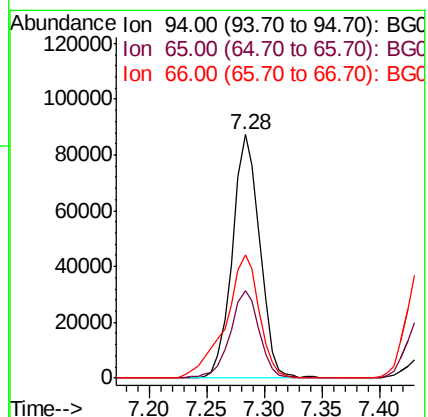
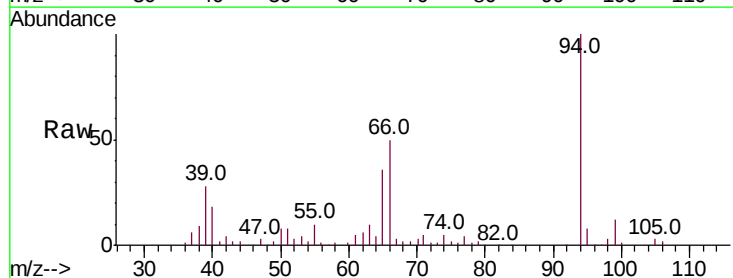
Tgt Ion: 94 Resp: 143356

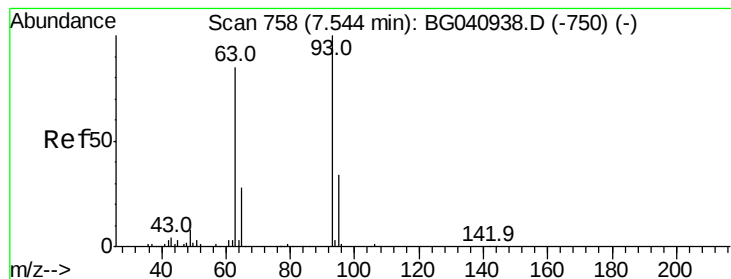
Ion Ratio Lower Upper

94 100

65 36.1 17.0 57.0

66 50.4 32.4 72.4

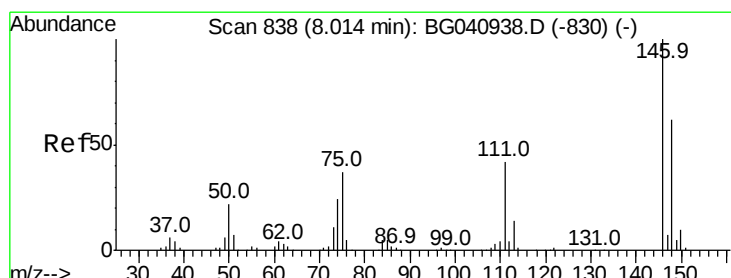
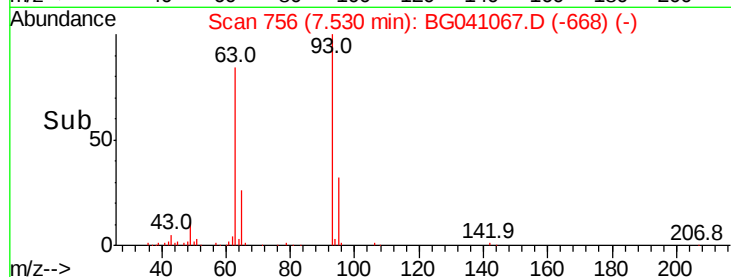
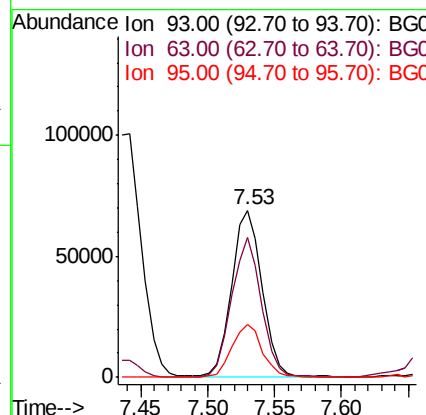
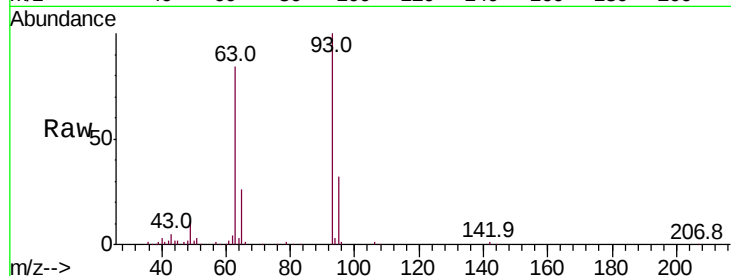




#11
 bis(2-Chloroethyl)ether
 Concen: 40.813 ng
 RT: 7.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

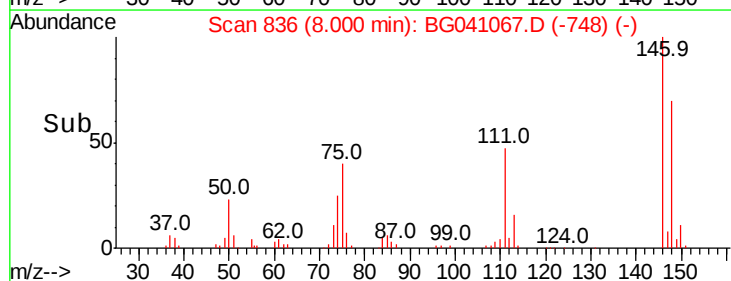
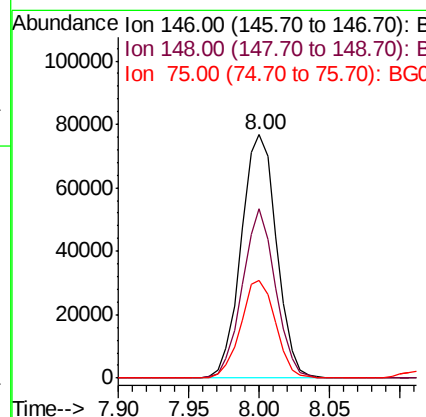
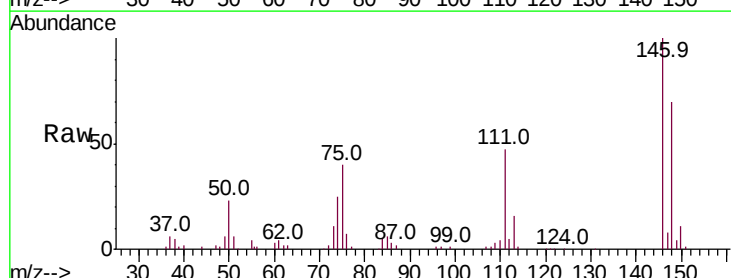
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

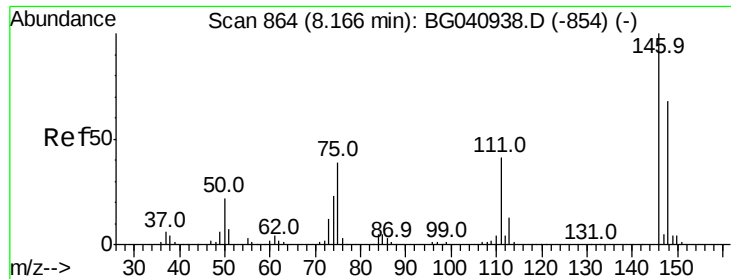
Tot Ion: 93 Resp: 110687
 Ion Ratio Lower Upper
 93 100
 63 83.8 64.5 104.5
 95 31.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.827 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion: 146 Resp: 134459
 Ion Ratio Lower Upper
 146 100
 148 69.6 49.2 73.8
 75 40.4 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 41.980 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

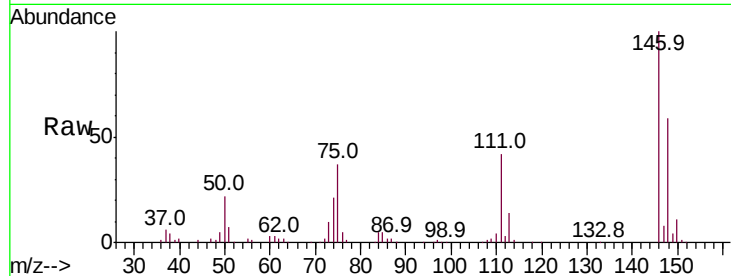
Tot Ion:146 Resp: 136601

Ion Ratio Lower Upper

146 100

148 59.4 54.2 81.4

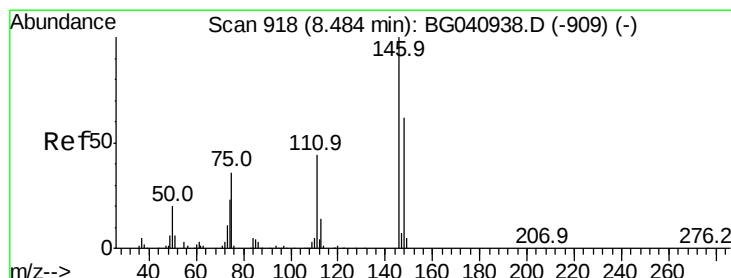
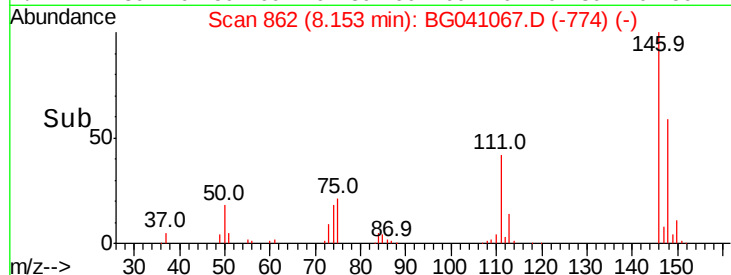
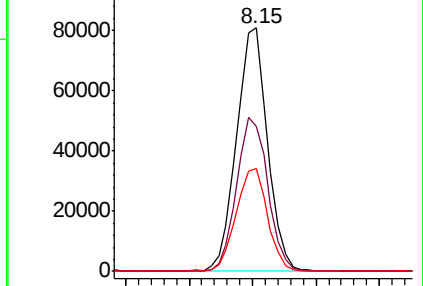
111 42.2 32.9 49.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.751 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

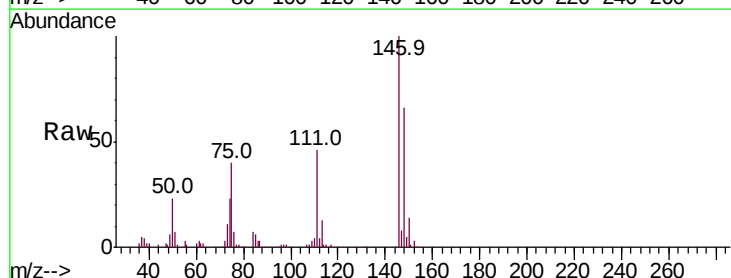
Tgt Ion:146 Resp: 128749

Ion Ratio Lower Upper

146 100

148 65.7 49.8 74.6

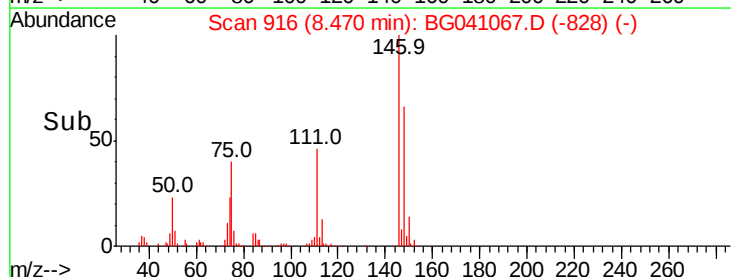
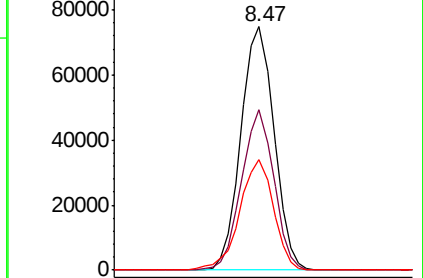
111 45.6 35.0 52.4

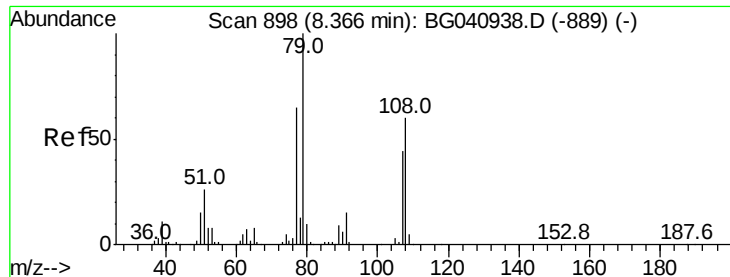


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.170 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

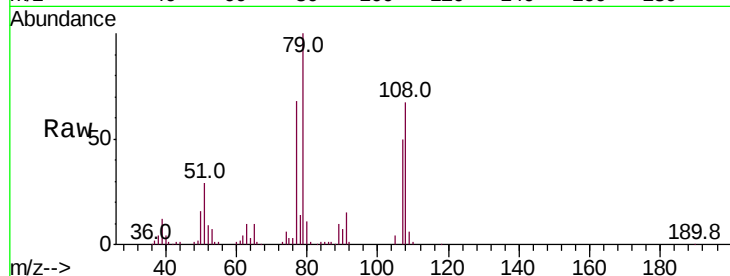
Tot Ion: 79 Resp: 123112

Ion Ratio Lower Upper

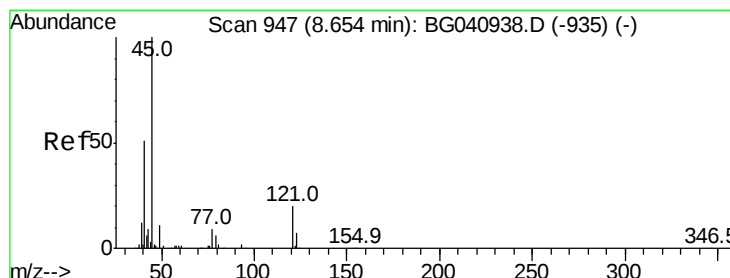
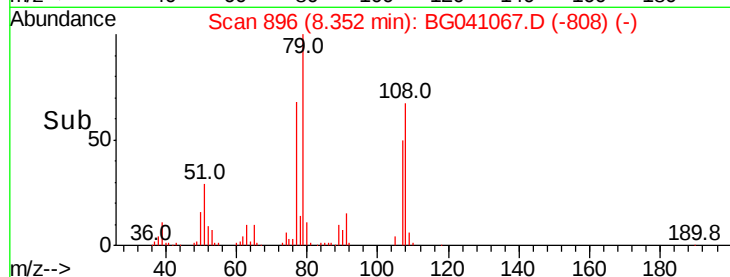
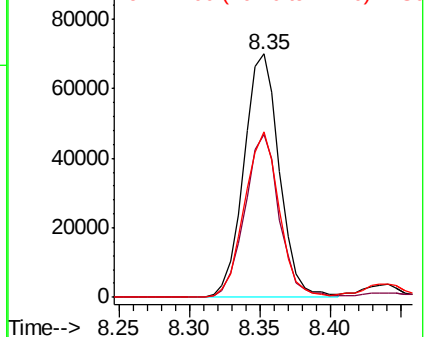
79 100

108 67.2 48.3 72.5

77 68.2 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.336 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

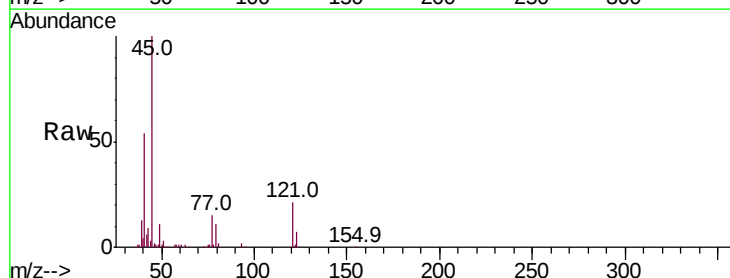
Tgt Ion: 45 Resp: 174324

Ion Ratio Lower Upper

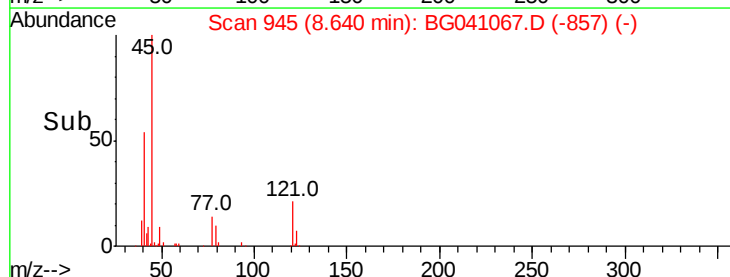
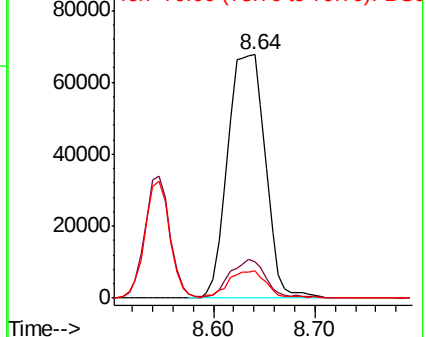
45 100

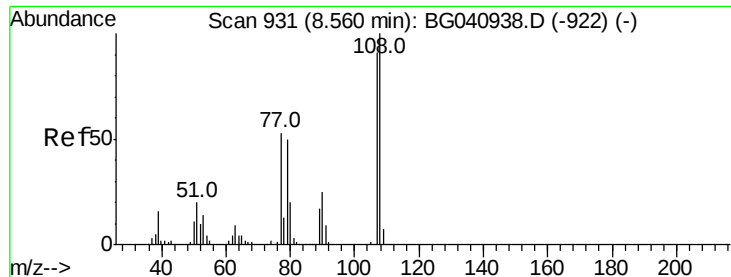
77 14.9 0.0 33.7

79 11.0 0.0 30.2



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

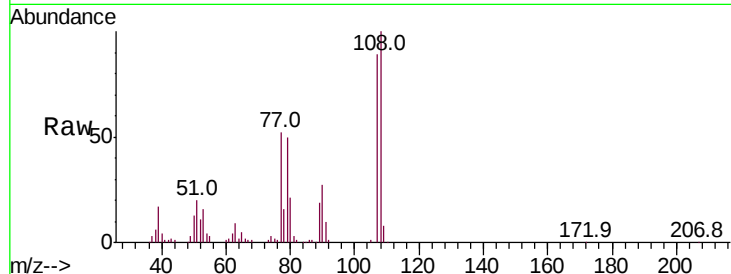




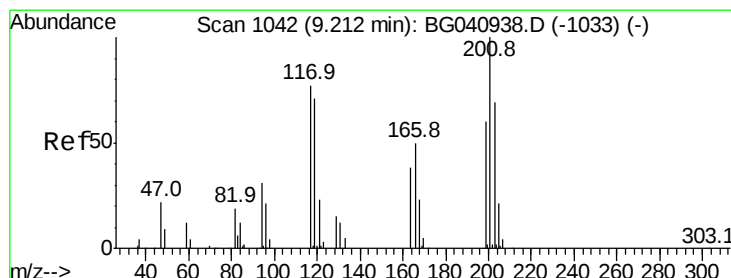
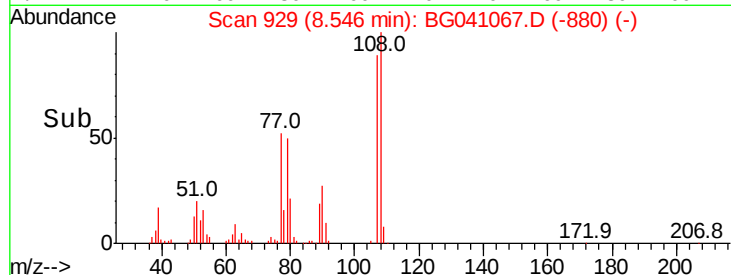
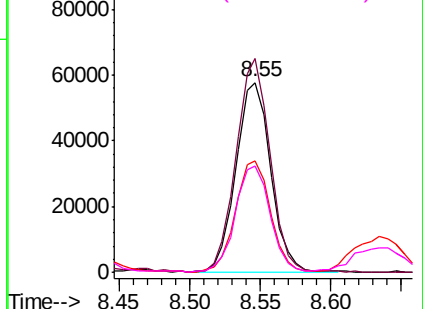
#17
2-Methylphenol
Concen: 36.439 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 98633
Ion Ratio Lower Upper
107 100
108 112.5 87.7 131.5
77 58.9 46.6 70.0
79 56.0 44.6 66.8

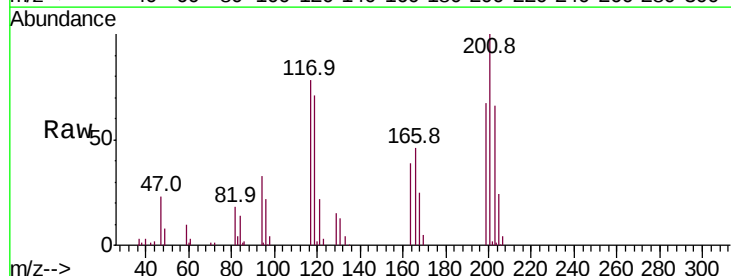


Abundance Ion 107.00 (106.70 to 107.70): E
100000 Ion 108.00 (107.70 to 108.70): E
80000 Ion 77.00 (76.70 to 77.70): BG
60000 Ion 79.00 (78.70 to 79.70): BG
40000
20000
0

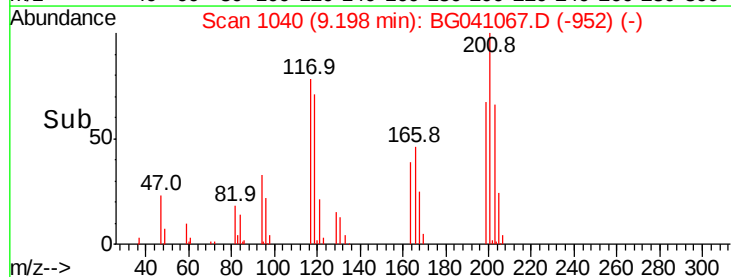
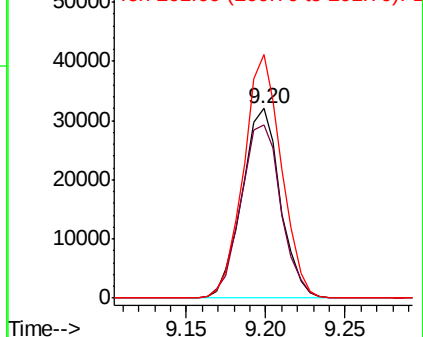


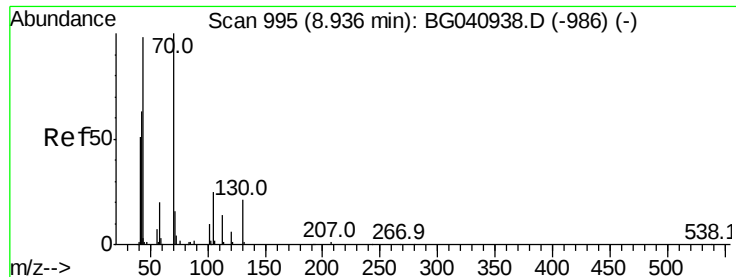
#18
Hexachloroethane
Concen: 42.762 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:117 Resp: 53629
Ion Ratio Lower Upper
117 100
119 91.4 75.0 112.6
201 128.3 103.5 155.3



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E
30000
20000
10000
0





#19

n-Nitroso-di-n-propylamine

Concen: 36.831 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 98826

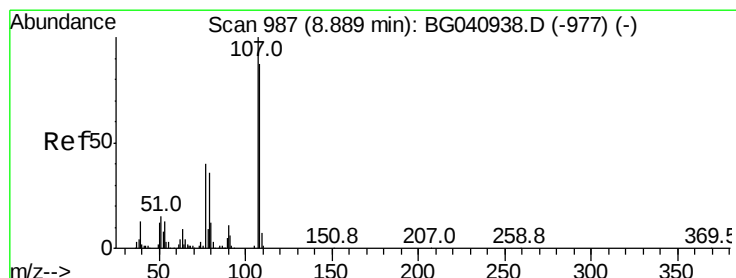
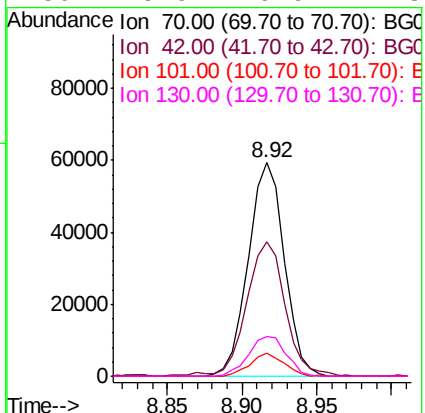
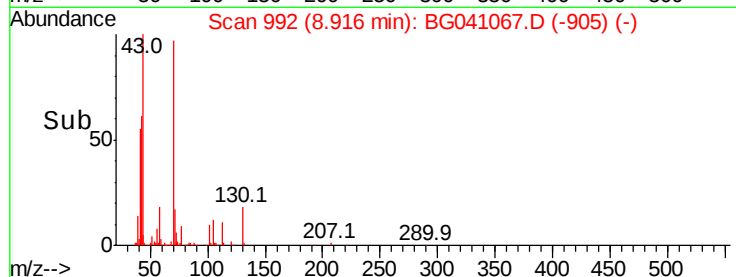
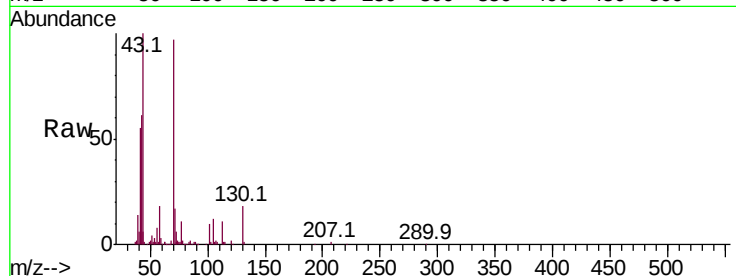
Ion Ratio Lower Upper

70 100

42 62.7 51.5 77.3

101 10.6 8.1 12.1

130 18.6 16.6 24.8



#20

3+4-Methylphenols

Concen: 36.094 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion: 107 Resp: 135331

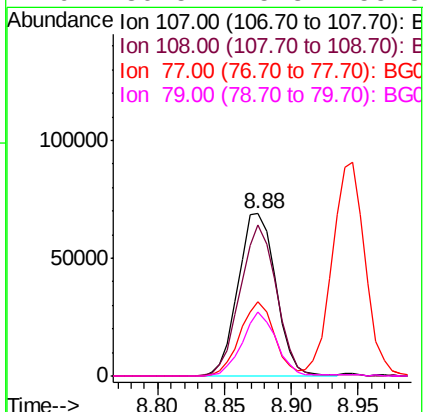
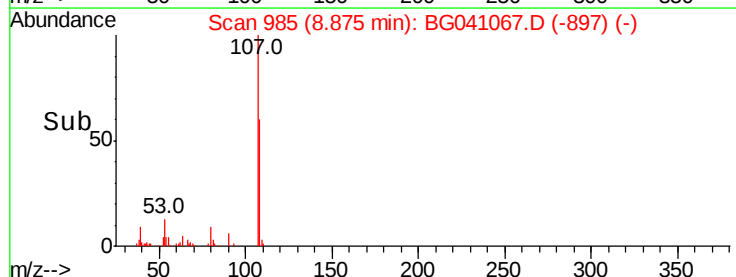
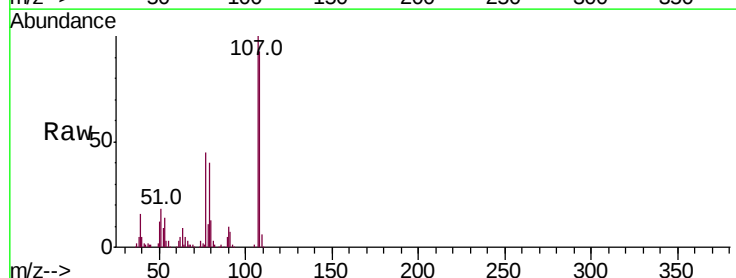
Ion Ratio Lower Upper

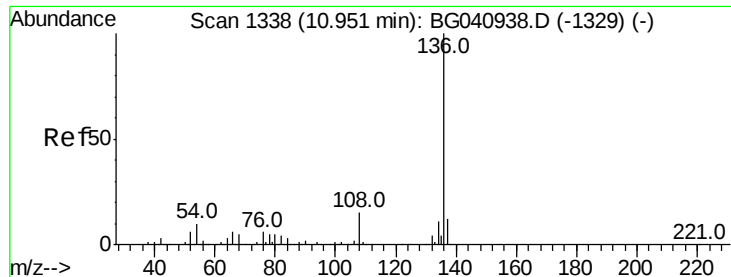
107 100

108 93.0 66.8 106.8

77 45.4 20.5 60.5

79 39.5 15.8 55.8

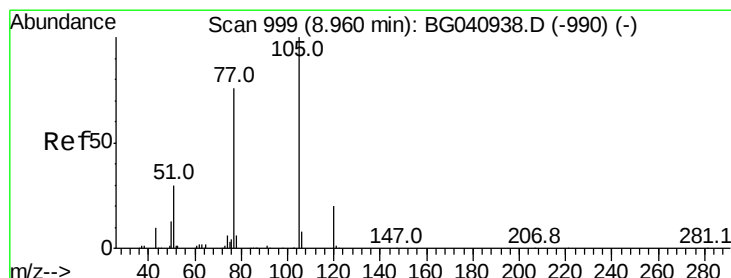
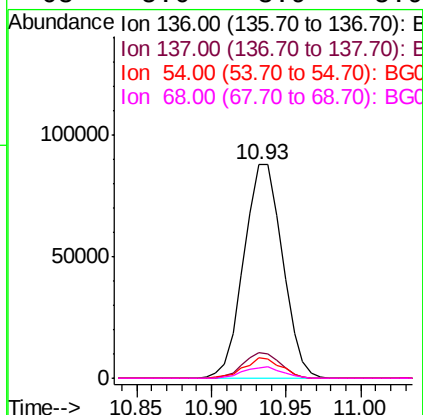
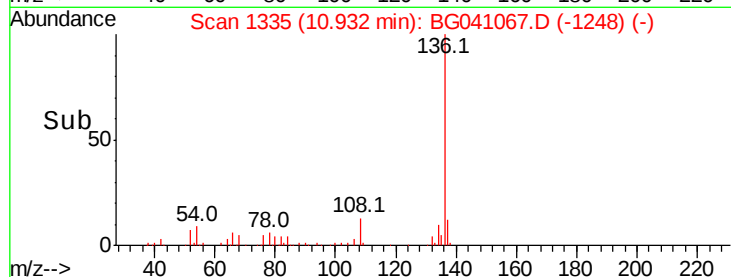
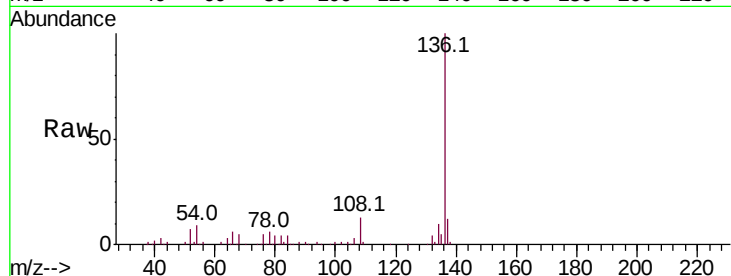




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

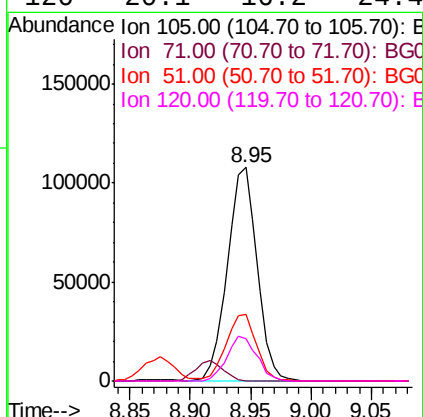
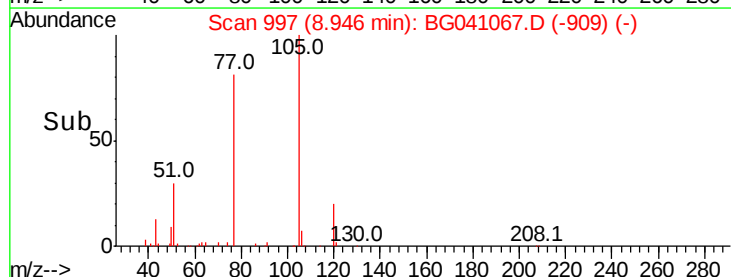
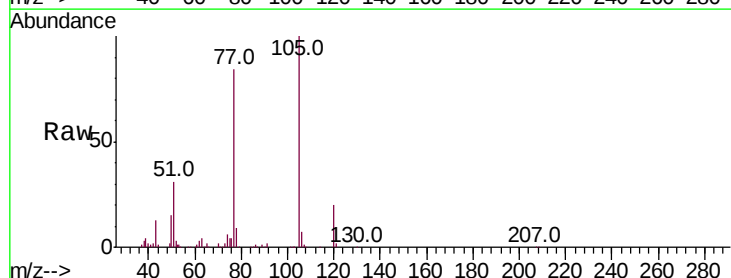
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 157573
Ion Ratio	Lower Upper
136 100	
137 11.8	9.5 14.3
54 9.4	7.6 11.4
68 5.0	3.9 5.9



#22
Acetophenone
Concen: 41.745 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:105	Resp: 184520
Ion Ratio	Lower Upper
105 100	
71 0.3	0.4 0.6#
51 31.2	27.0 40.6
120 20.1	16.2 24.4





#23

Nitrobenzene-d5

Concen: 84.173 ng

RT: 9.29 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

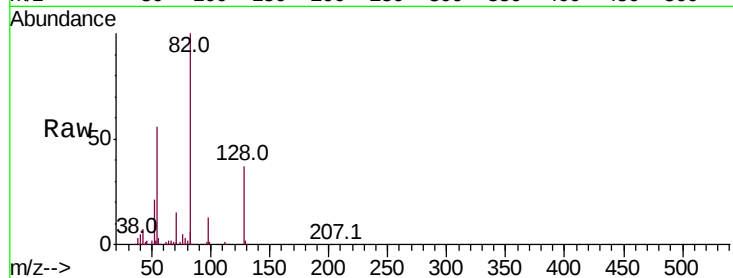
Tot Ion: 82 Resp: 298768

Ion Ratio Lower Upper

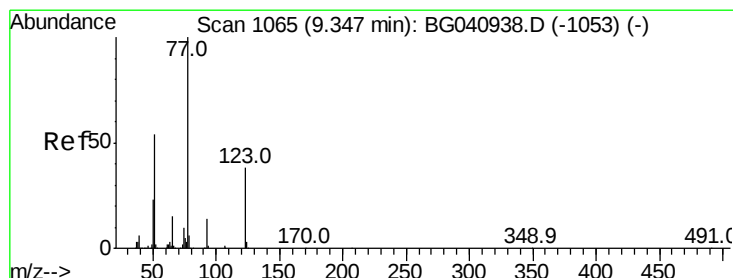
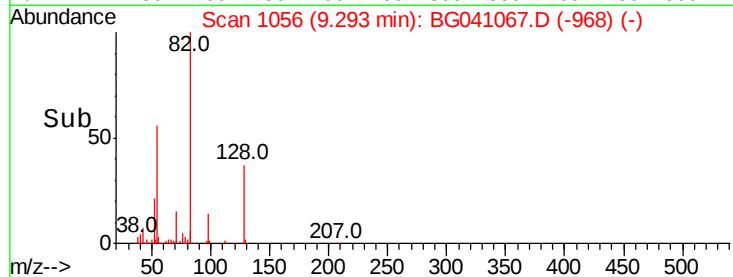
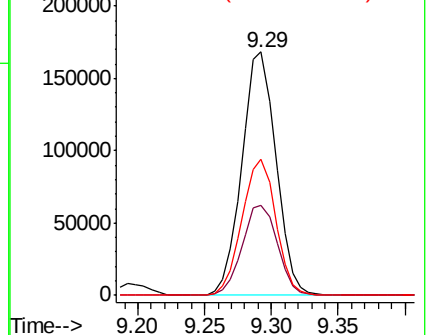
82 100

128 37.2 30.5 45.7

54 55.9 44.6 66.8



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



#24

Nitrobenzene

Concen: 42.652 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

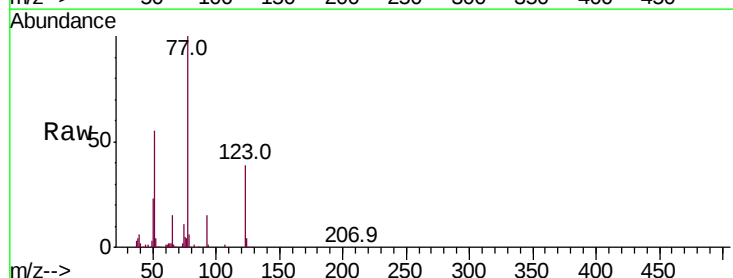
Tgt Ion: 77 Resp: 154279

Ion Ratio Lower Upper

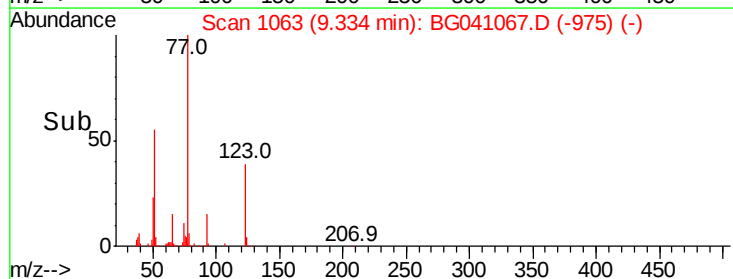
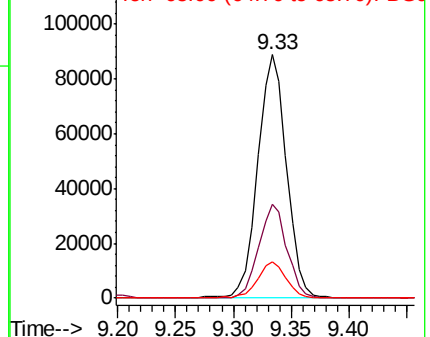
77 100

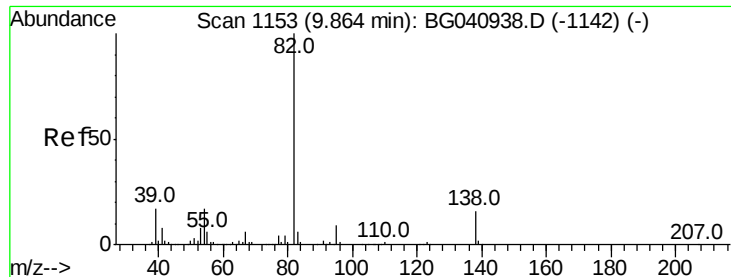
123 38.6 30.6 46.0

65 14.8 12.3 18.5



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

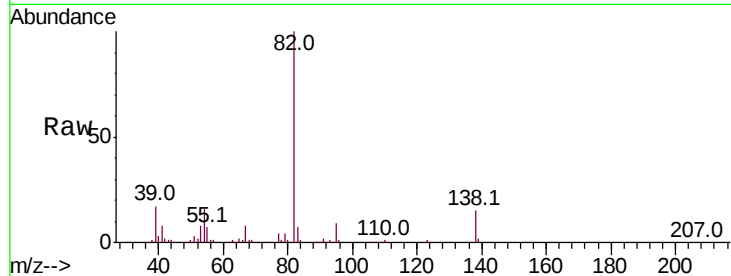




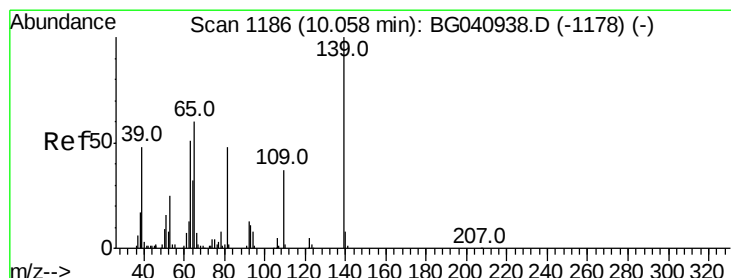
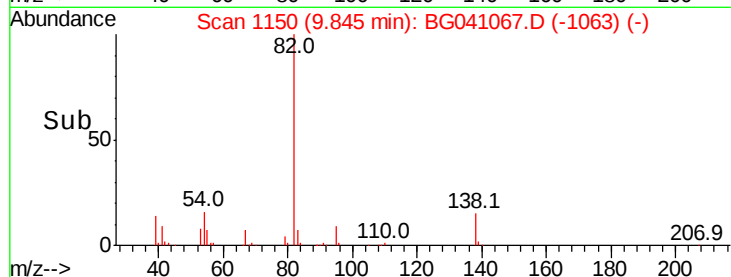
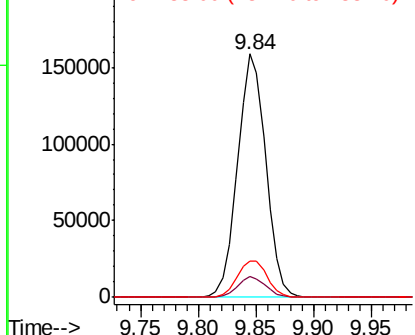
#25
Isophorone
Concen: 39.821 ng
RT: 9.84 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 268989
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 14.8 12.6 19.0

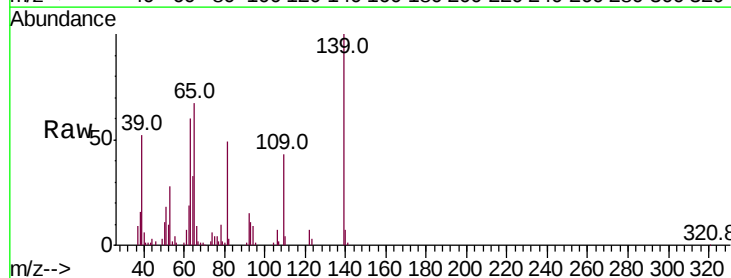


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

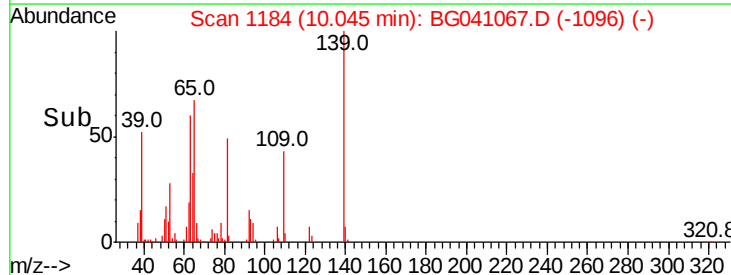
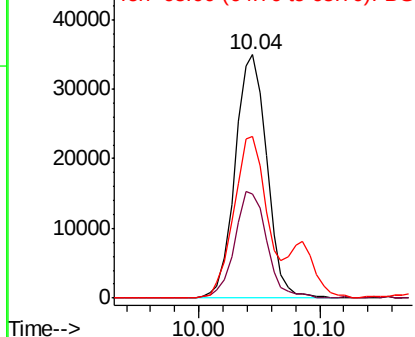


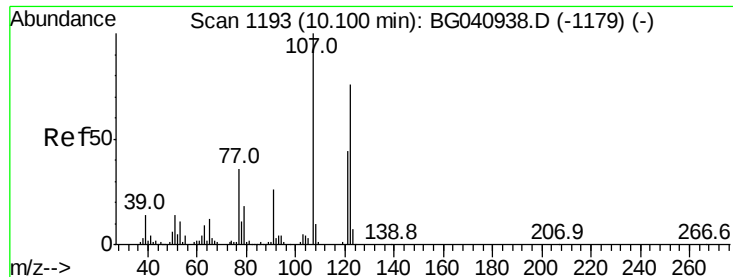
#26
2-Nitrophenol
Concen: 43.047 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion: 139 Resp: 64192
Ion Ratio Lower Upper
139 100
109 42.7 29.8 44.6
65 66.5 47.8 71.6



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





#27

2,4-Dimethylphenol

Concen: 39.752 ng

RT: 10.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

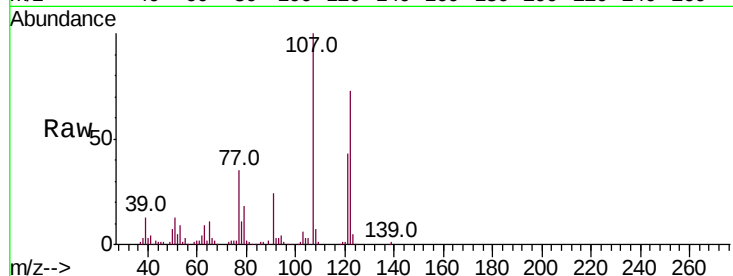
Tot Ion:122 Resp: 97900

Ion Ratio Lower Upper

122 100

107 137.2 105.9 158.9

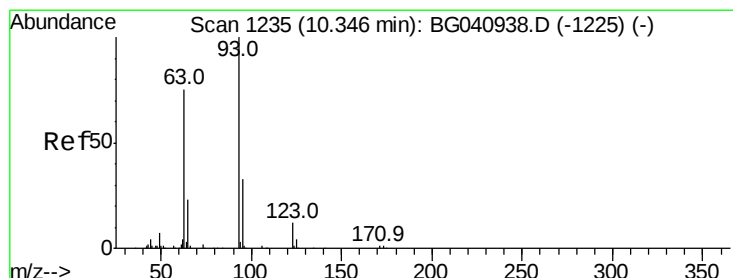
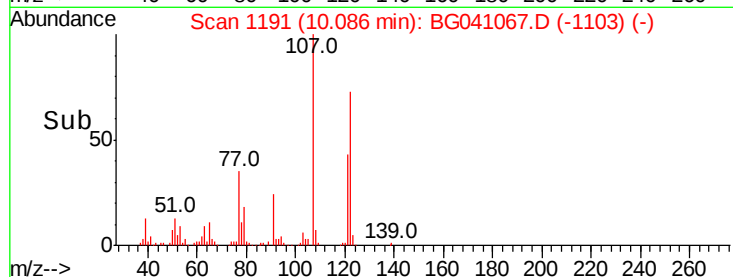
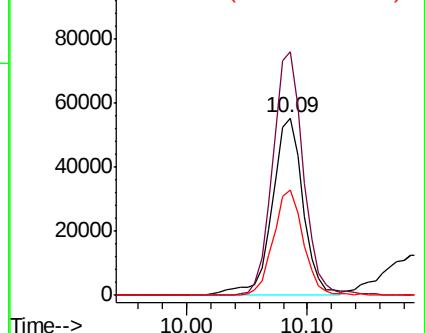
121 59.1 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.328 ng

RT: 10.33 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

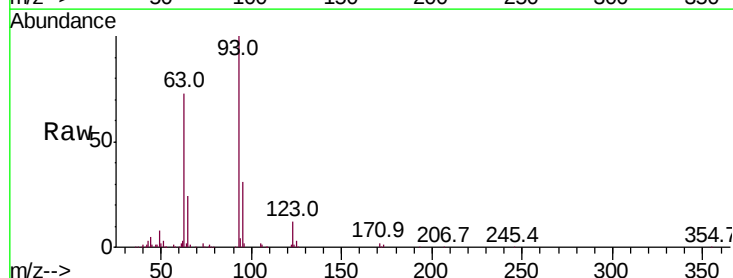
Tgt Ion: 93 Resp: 147025

Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.2

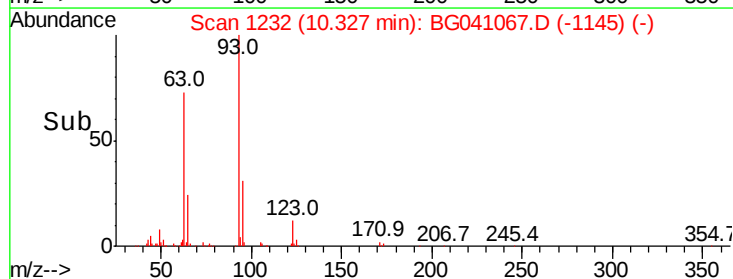
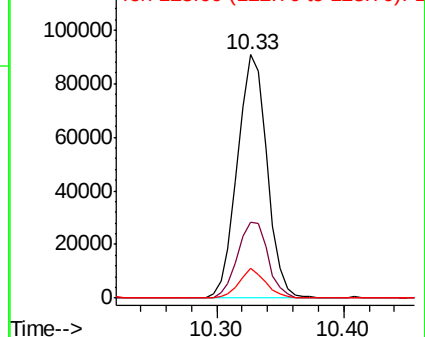
123 12.4 9.5 14.3

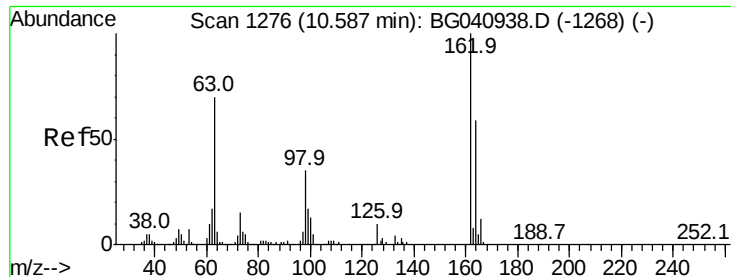


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

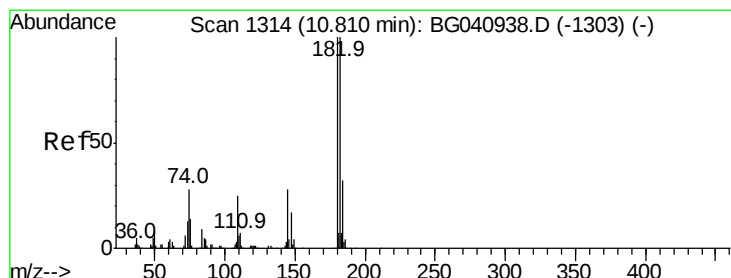
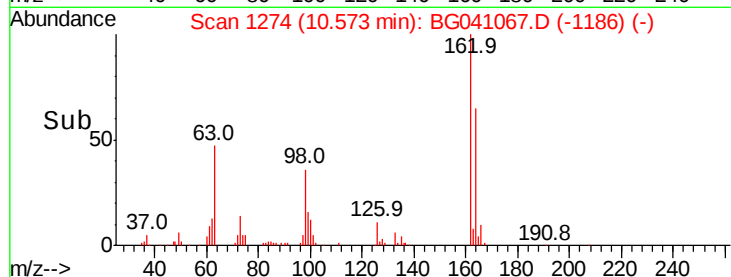
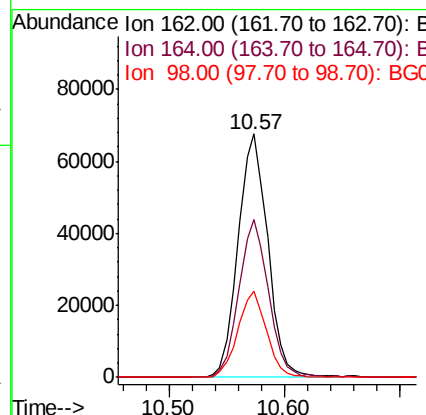
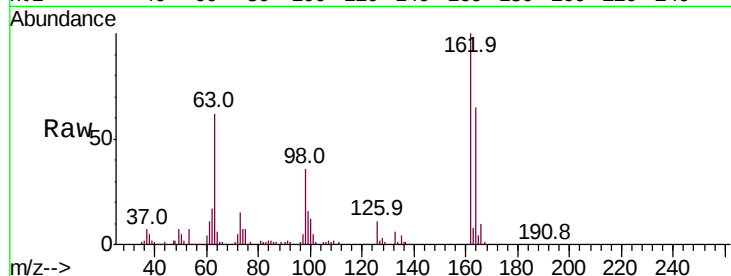




#29
2,4-Dichlorophenol
Concen: 38.558 ng
RT: 10.57 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

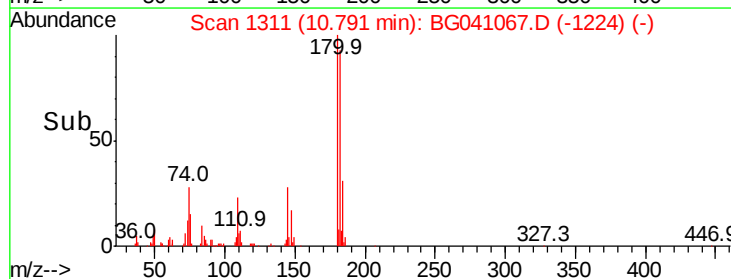
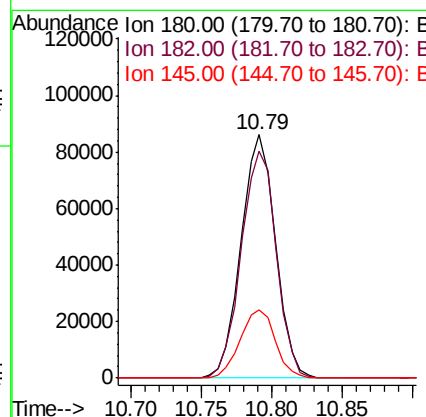
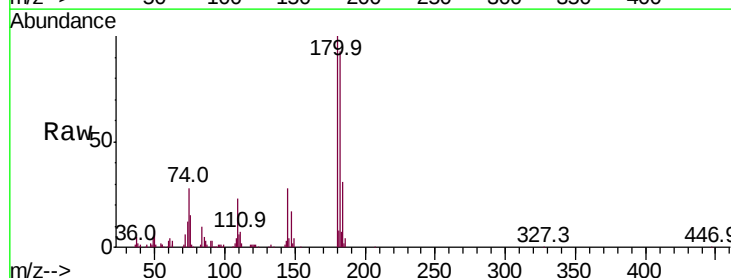
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

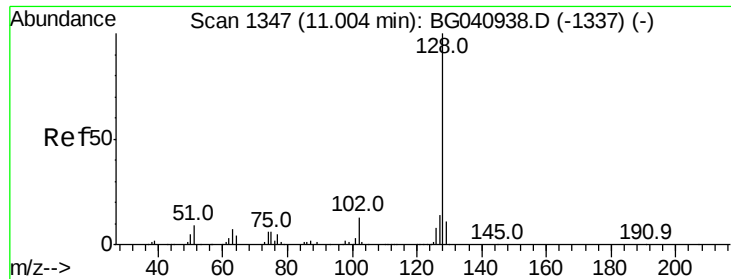
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	39.4	79.4
98	35.5	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 41.296 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	79.7	119.5
145	28.1	22.6	34.0

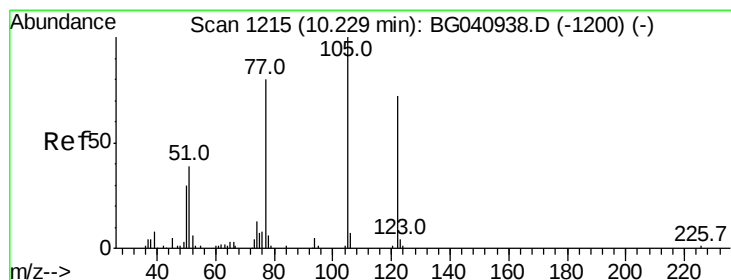
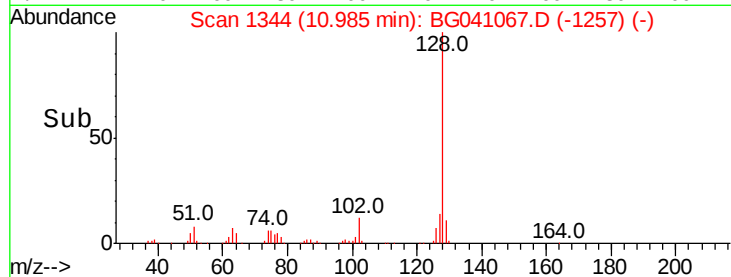
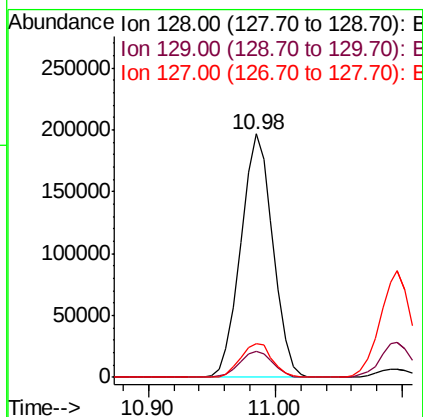
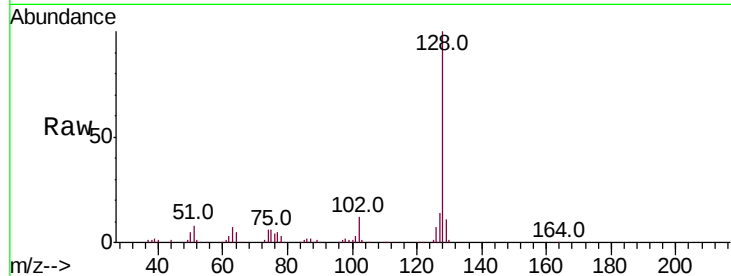




#31
Naphthalene
Concen: 40.698 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

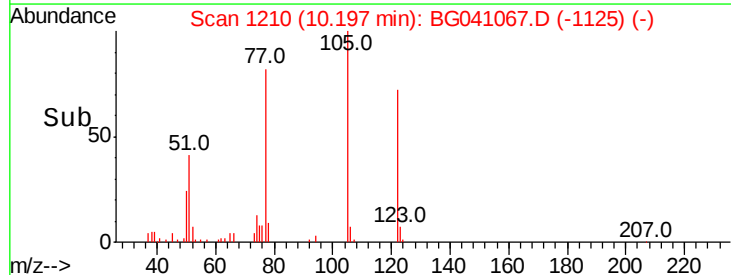
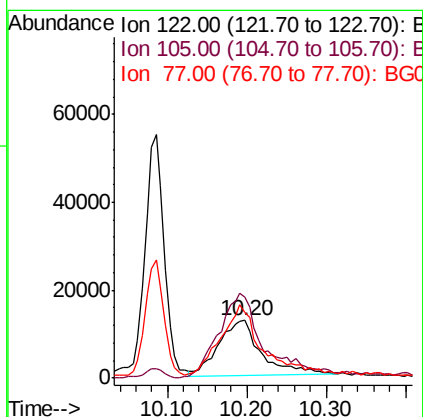
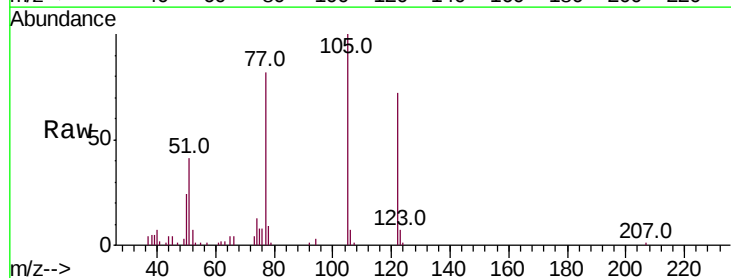
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

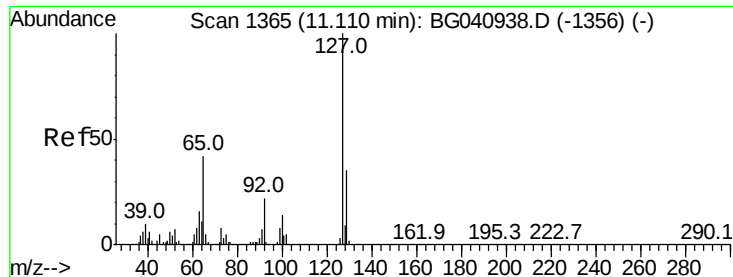
Tot Ion:128 Resp: 344312
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 28.218 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:122 Resp: 46312
Ion Ratio Lower Upper
122 100
105 139.4 114.8 154.8
77 114.5 89.9 129.9

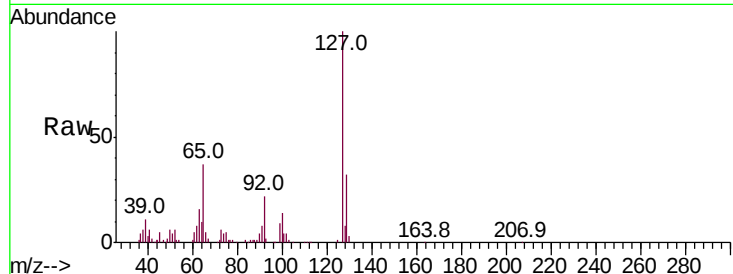




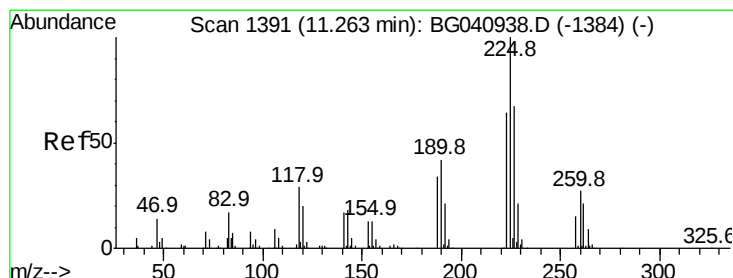
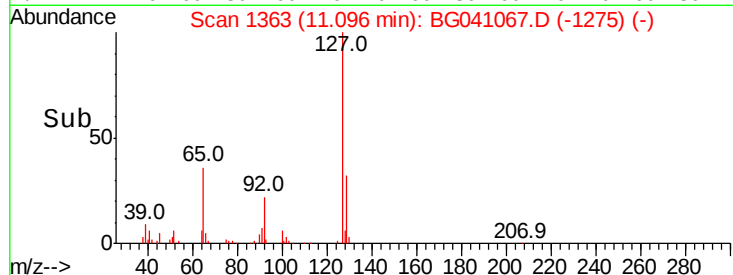
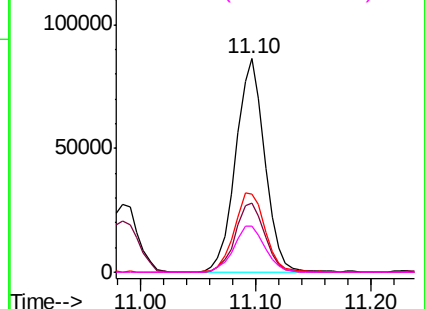
#33
4-Chloroaniline
Concen: 38.369 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	150614
Ion	Ratio	Lower Upper
127	100	
129	32.3	27.7 41.5
65	36.7	33.2 49.8
92	21.9	17.2 25.8

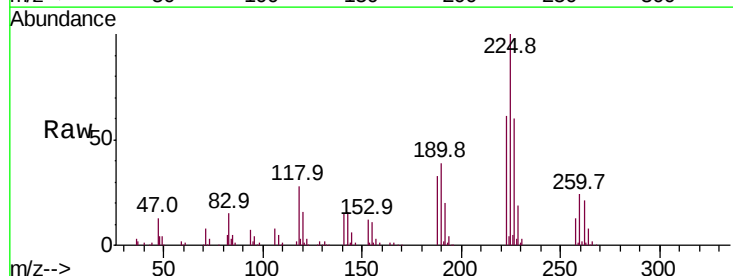


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

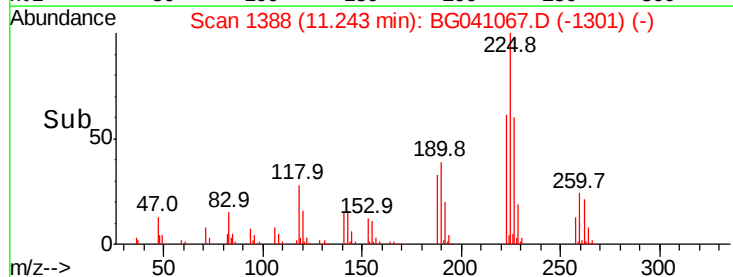
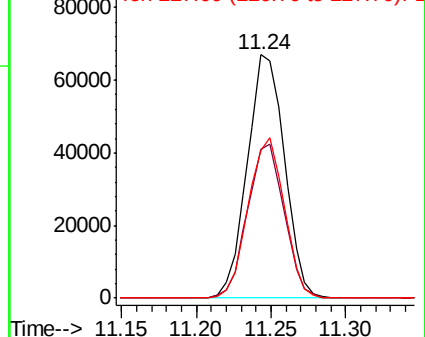


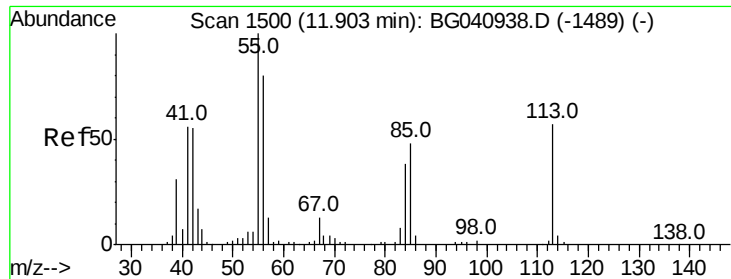
#34
Hexachlorobutadiene
Concen: 42.458 ng
RT: 11.24 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:225	Resp:	115580
Ion	Ratio	Lower Upper
225	100	
223	61.4	48.8 73.2
227	60.5	51.4 77.0



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





#35

Caprolactam

Concen: 38.070 ng

RT: 11.88 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

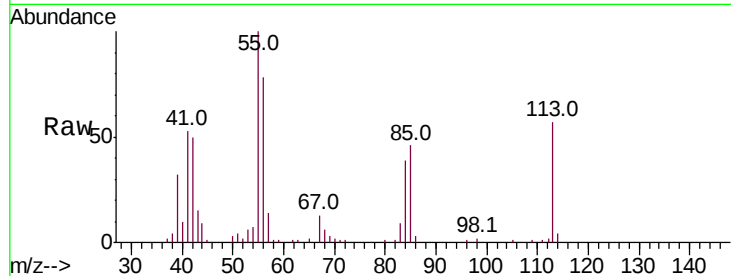
Tot Ion:113 Resp: 39317

Ion Ratio Lower Upper

113 100

55 176.8 155.9 195.9

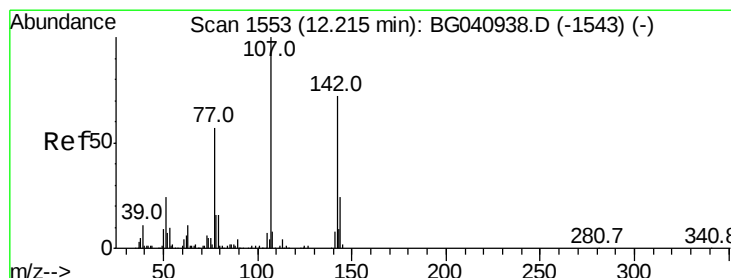
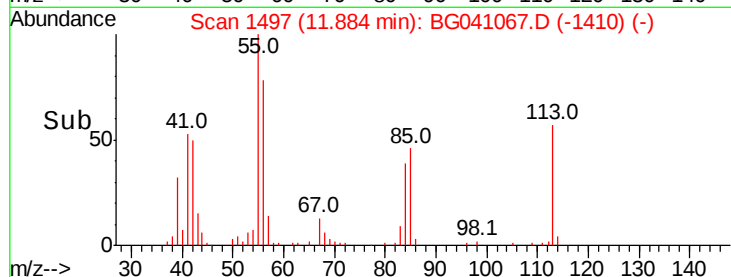
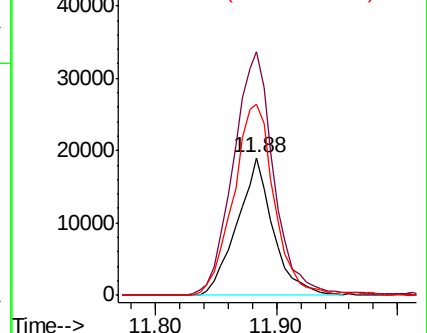
56 138.5 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.179 ng

RT: 12.19 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

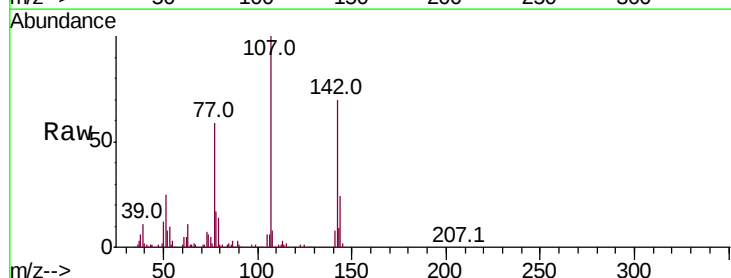
Tgt Ion:107 Resp: 129222

Ion Ratio Lower Upper

107 100

144 24.1 19.4 29.0

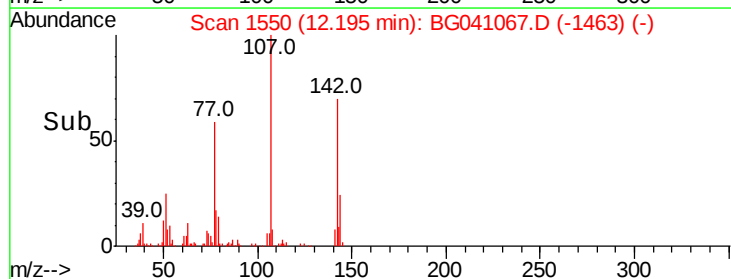
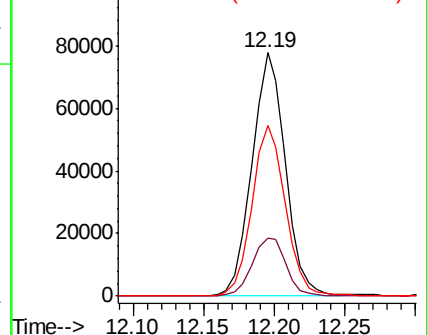
142 70.0 57.3 85.9

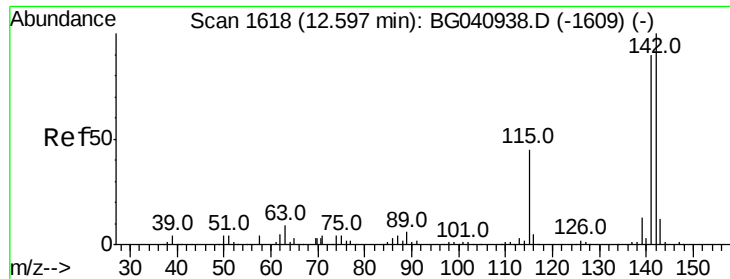


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

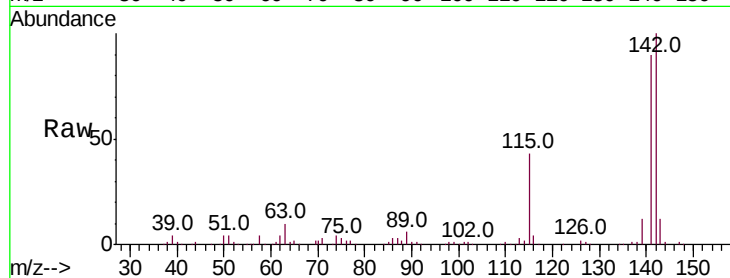




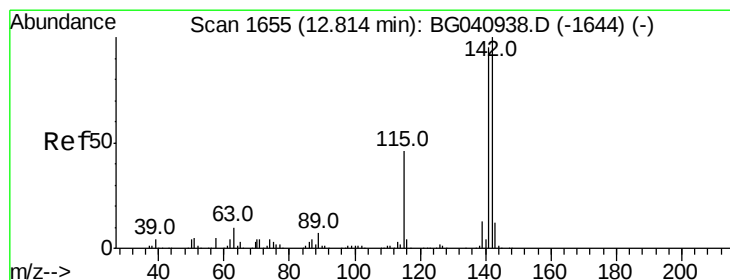
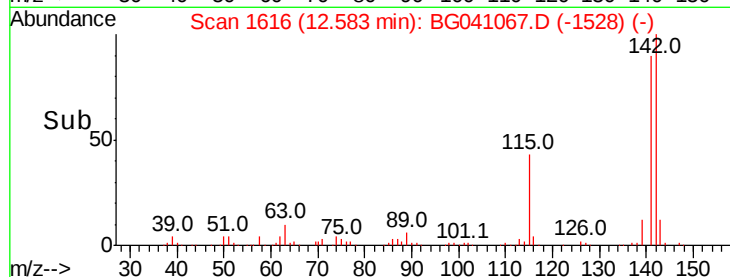
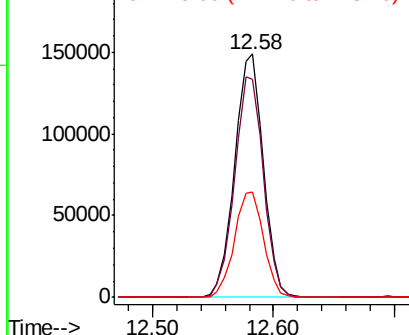
#37
 2-Methylnaphthalene
 Concen: 37.794 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 246262
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.2 108.4
 115 43.2 36.2 54.4

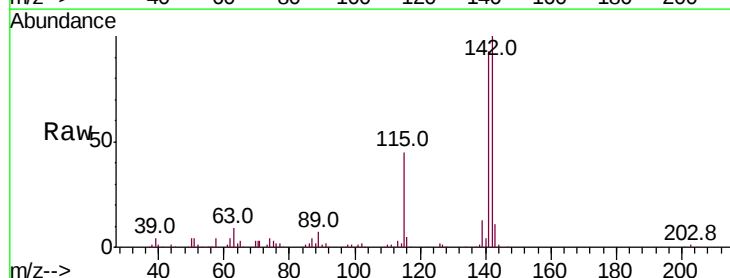


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

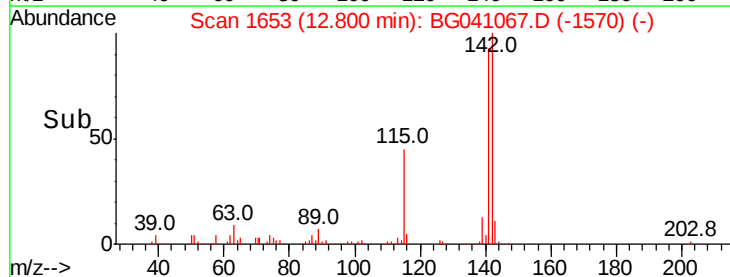
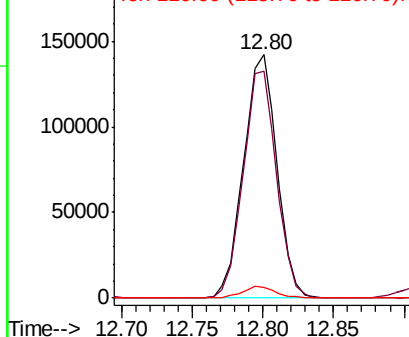


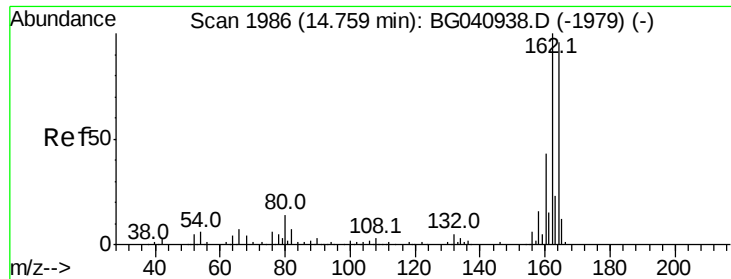
#38
 1-Methylnaphthalene
 Concen: 38.292 ng
 RT: 12.80 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion:142 Resp: 235121
 Ion Ratio Lower Upper
 142 100
 141 93.0 75.7 113.5
 116 4.5 3.4 5.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

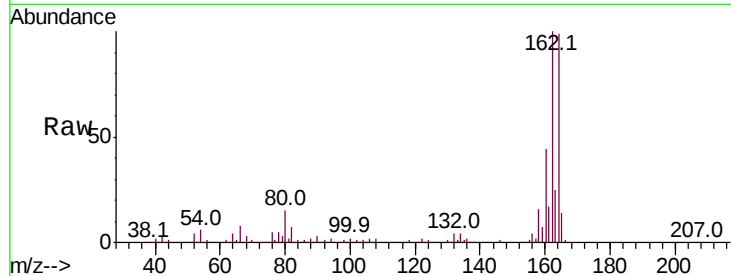
Tot Ion:164 Resp: 104366

Ion Ratio Lower Upper

164 100

162 101.1 83.0 124.4

160 44.9 35.6 53.4

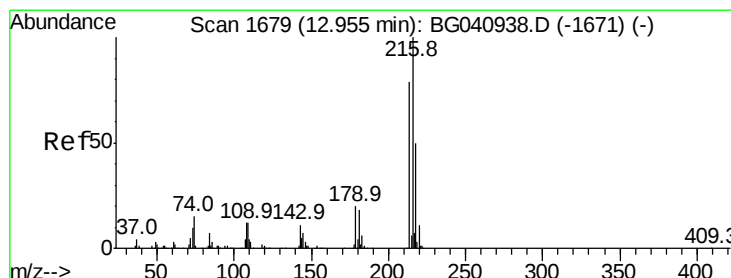
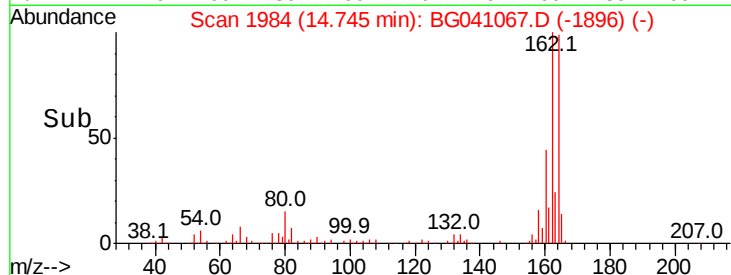
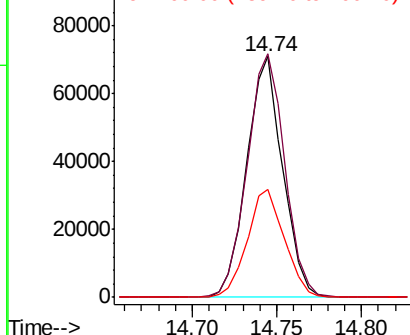


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.137 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:216 Resp: 181455

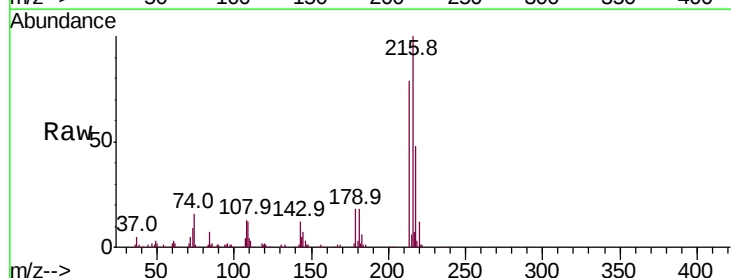
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 19.5 15.2 22.8

108 15.0 11.4 17.2



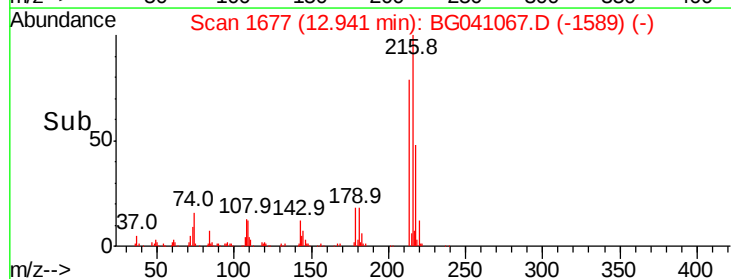
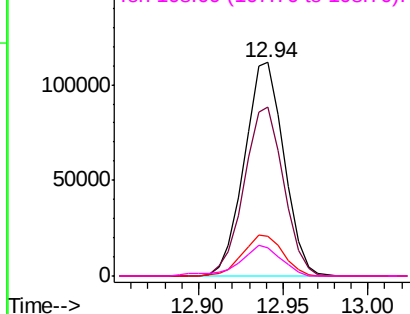
Abundance

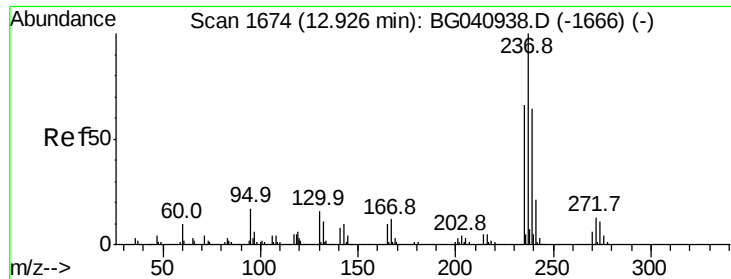
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.431 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

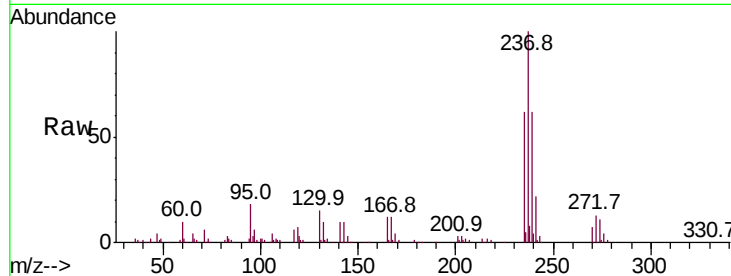
Tot Ion:237 Resp: 96278

Ion Ratio Lower Upper

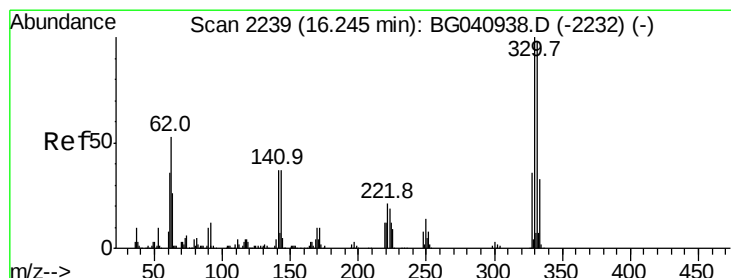
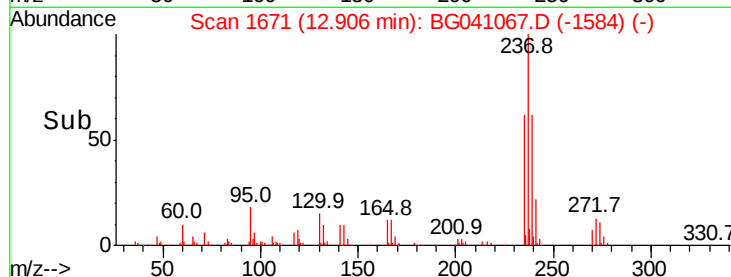
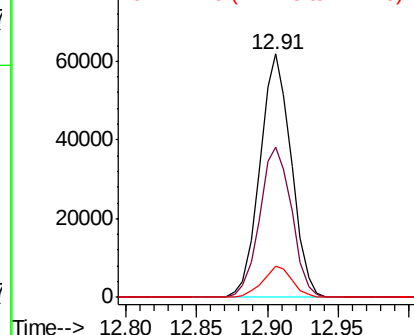
237 100

235 61.9 45.5 85.5

272 12.6 0.0 32.9



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



#42

2,4,6-Tribromophenol

Concen: 85.877 ng

RT: 16.23 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

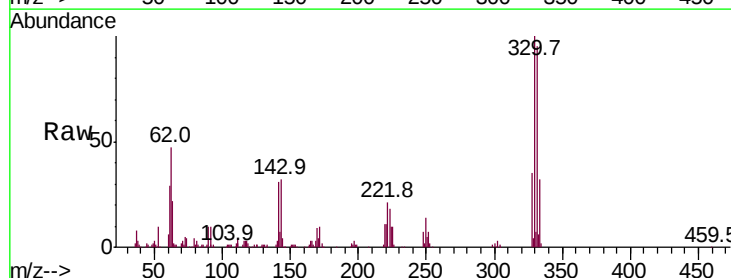
Tgt Ion:330 Resp: 133057

Ion Ratio Lower Upper

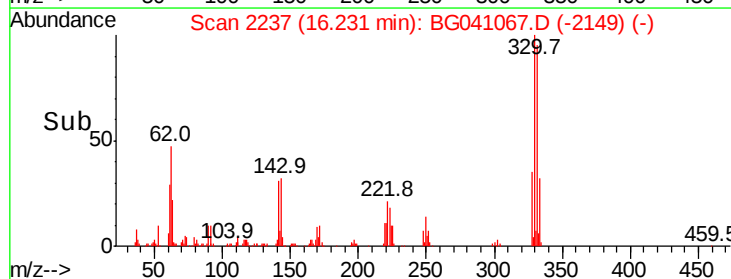
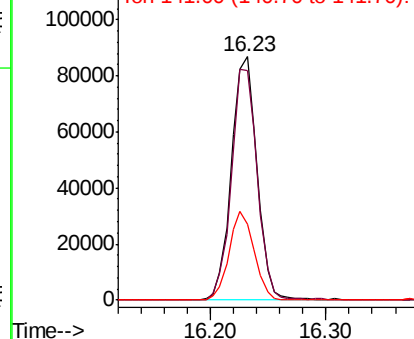
330 100

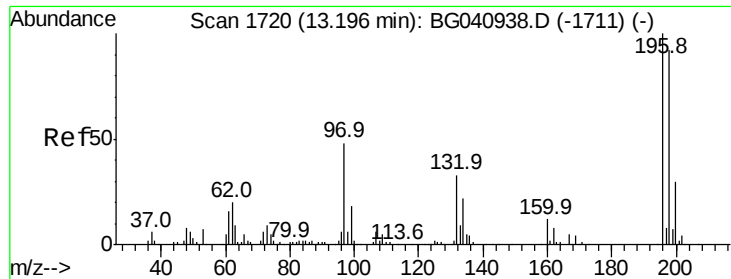
332 96.2 78.5 117.7

141 35.7 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

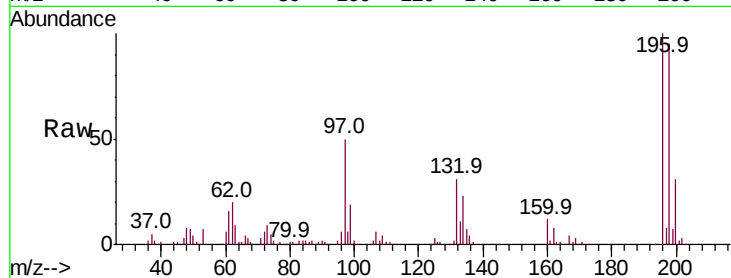




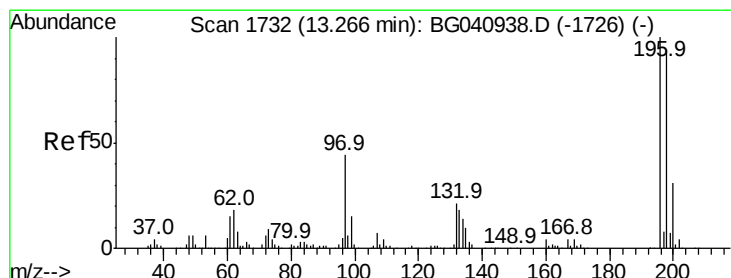
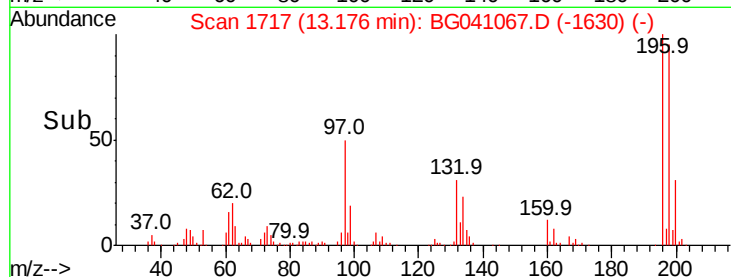
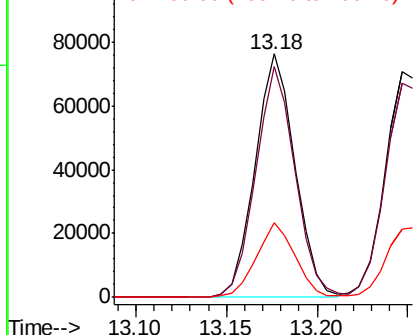
#43
2,4,6-Trichlorophenol
Concen: 42.812 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 116501
Ion Ratio Lower Upper
196 100
198 95.0 73.8 110.6
200 30.6 24.1 36.1



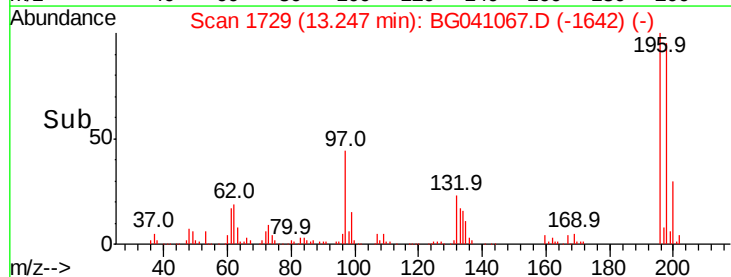
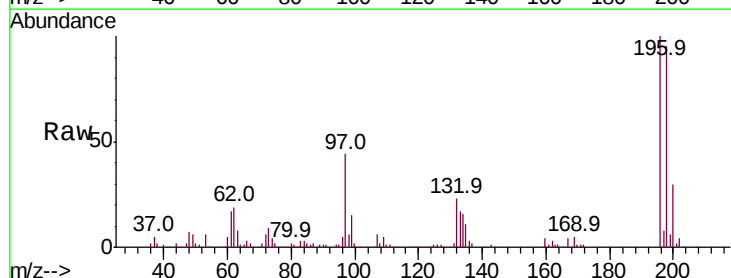
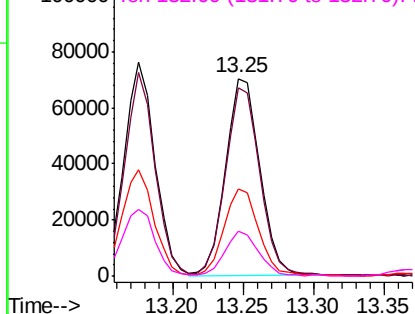
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

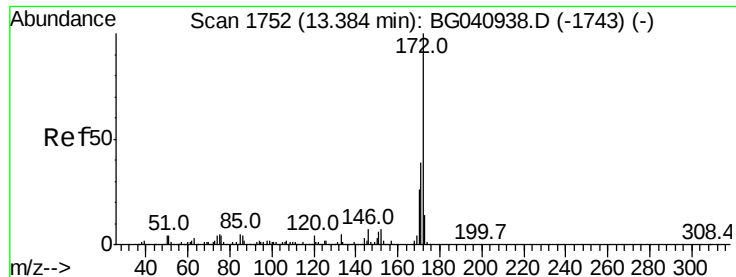


#44
2,4,5-Trichlorophenol
Concen: 41.572 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:196 Resp: 119308
Ion Ratio Lower Upper
196 100
198 95.0 75.1 112.7
97 43.8 35.6 53.4
132 22.7 16.7 25.1

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

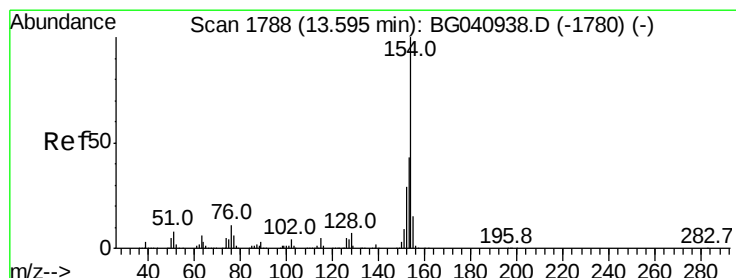
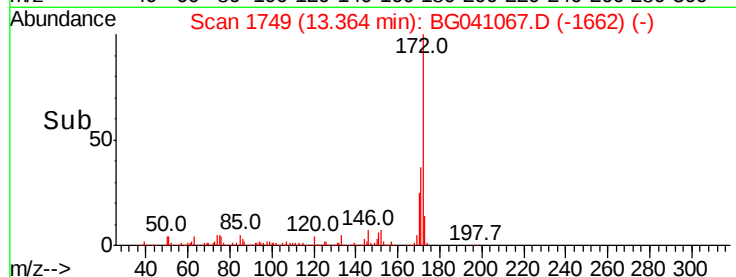
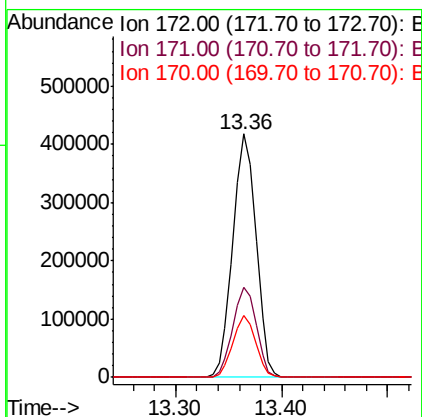
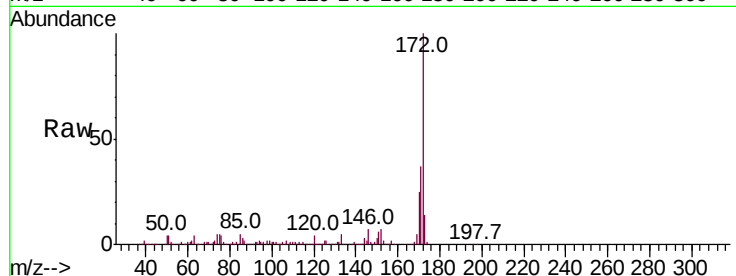




#45
2-Fluorobiphenyl
Concen: 87.583 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

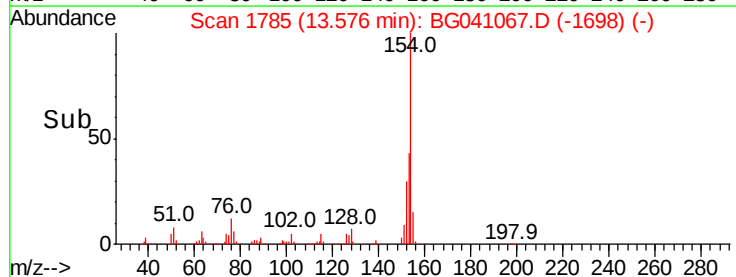
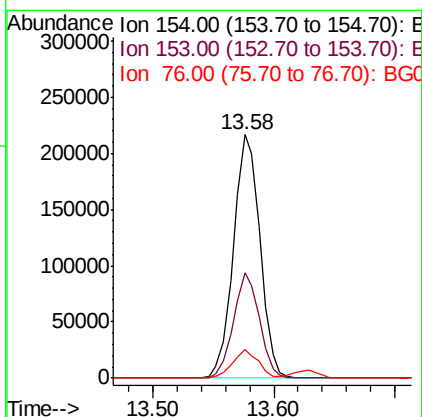
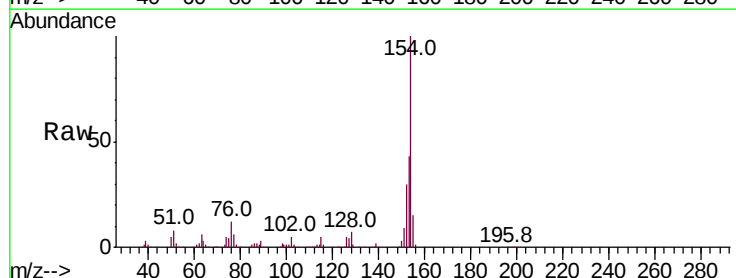
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

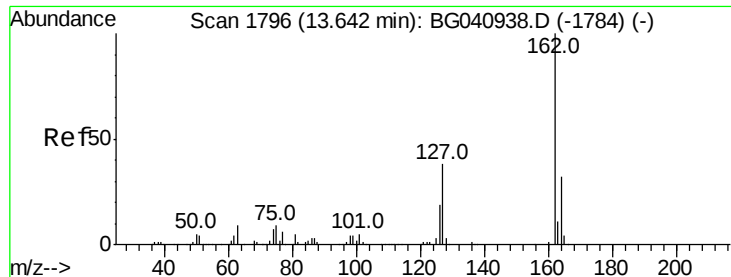
Tot Ion:172 Resp: 634723
Ion Ratio Lower Upper
172 100
171 37.0 31.1 46.7
170 25.3 20.5 30.7



#46
1,1'-Biphenyl
Concen: 42.759 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:154 Resp: 330330
Ion Ratio Lower Upper
154 100
153 43.3 23.3 63.3
76 11.9 0.0 31.1

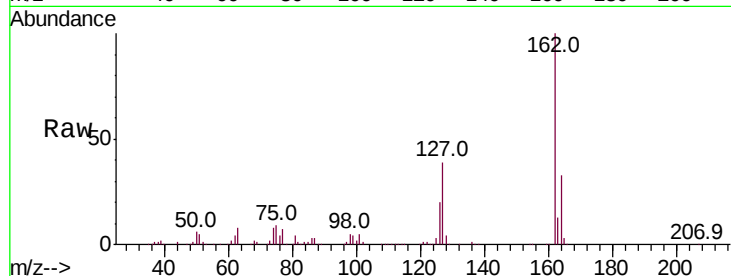




#47
2-Chloronaphthalene
Concen: 42.525 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	32.7	25.8	38.6

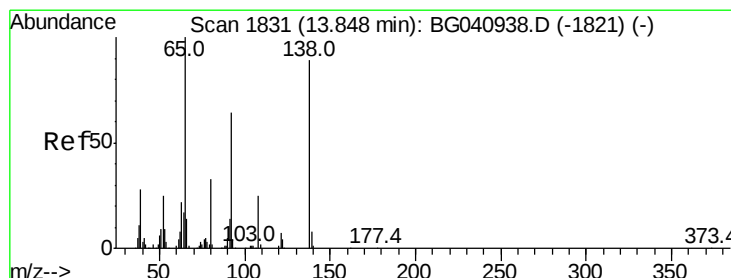
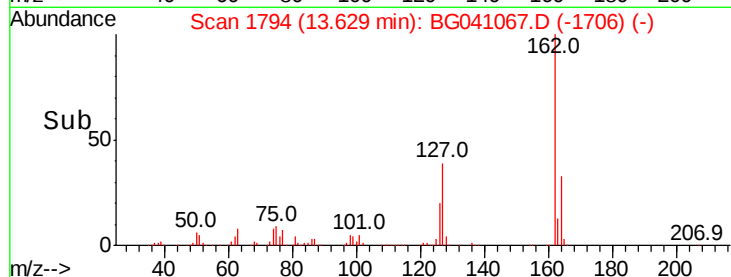
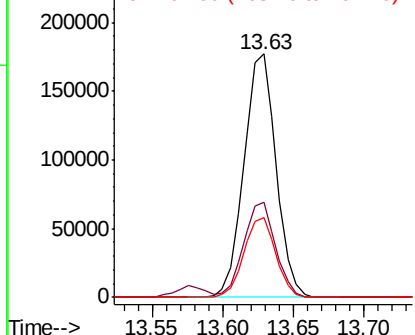


Abundance

Ion 162.00 (161.70 to 162.70): E

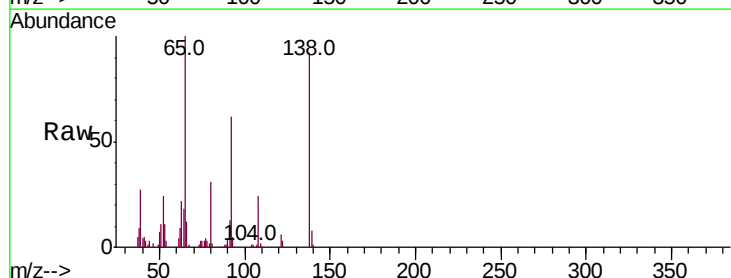
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.413 ng
RT: 13.83 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	51.0	76.6
138	92.1	71.2	106.8

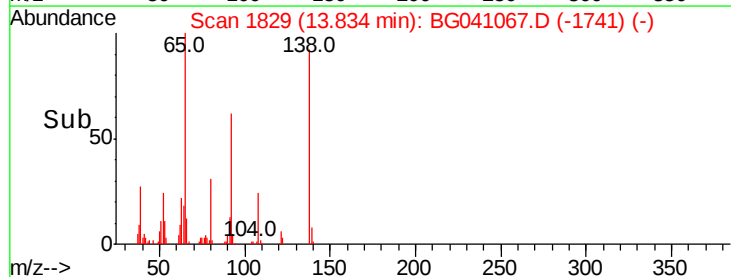
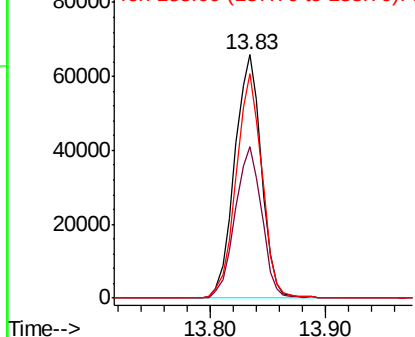


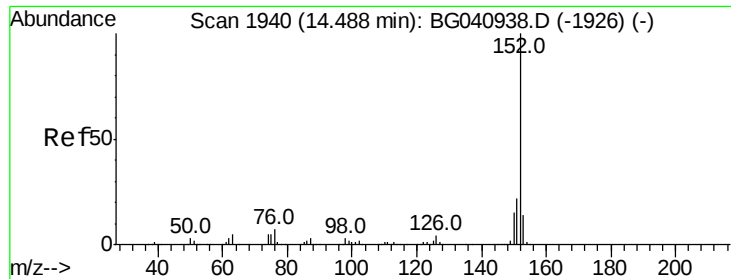
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.437 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

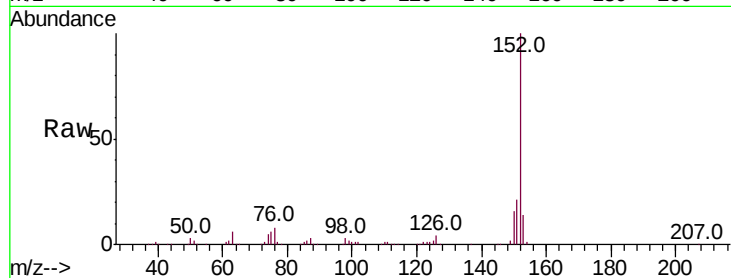
Tot Ion:152 Resp: 423599

Ion Ratio Lower Upper

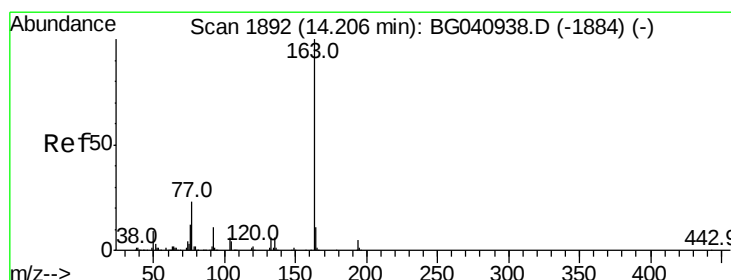
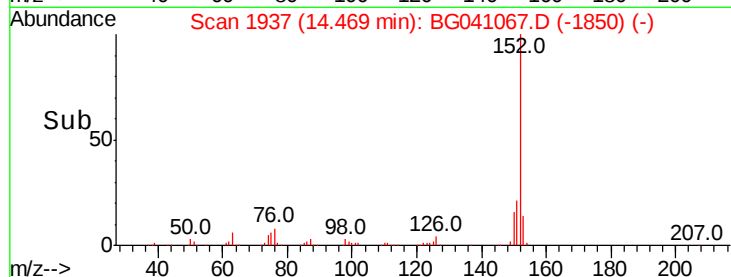
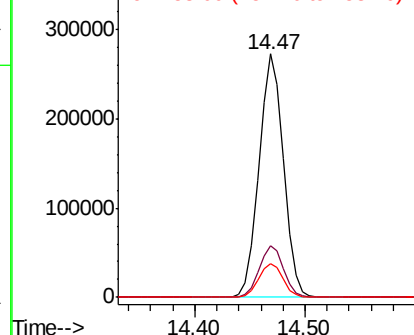
152 100

151 21.2 17.4 26.0

153 13.7 11.0 16.4



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



#50

Dimethylphthalate

Concen: 41.600 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

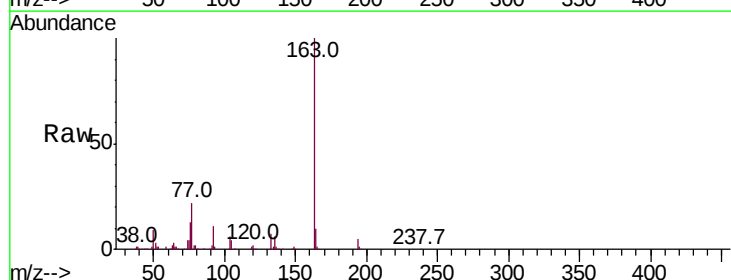
Tgt Ion:163 Resp: 367518

Ion Ratio Lower Upper

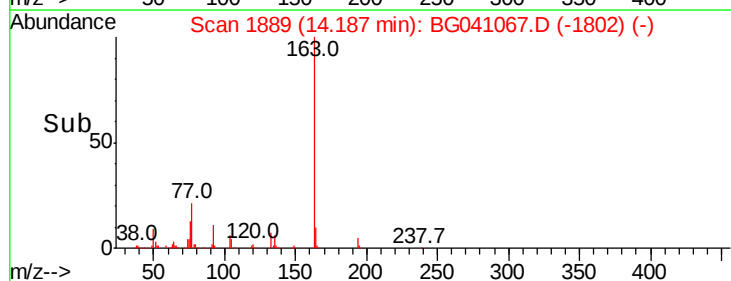
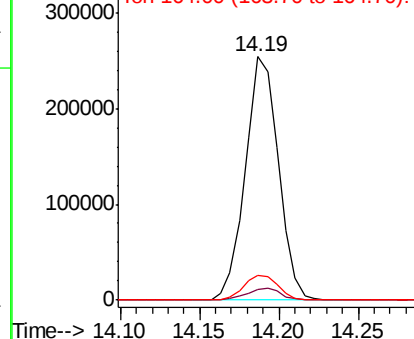
163 100

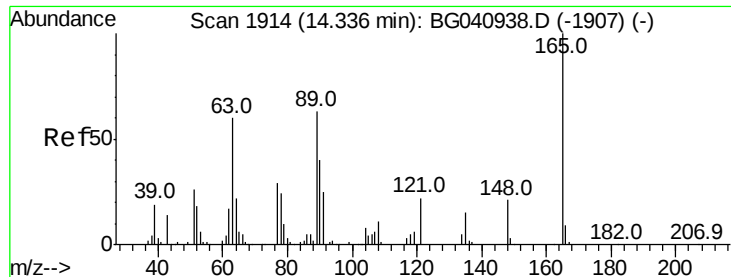
194 4.5 3.8 5.8

164 10.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.359 ng

RT: 14.32 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

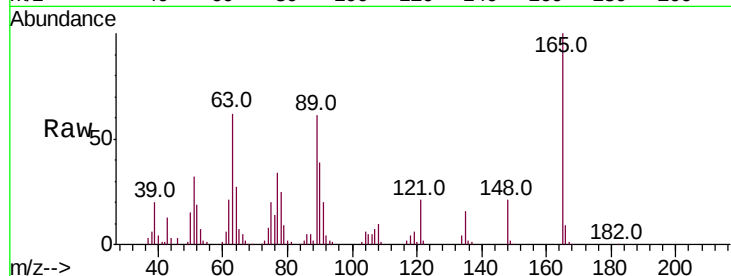
Tot Ion:165 Resp: 78782

Ion Ratio Lower Upper

165 100

63 61.9 53.6 80.4

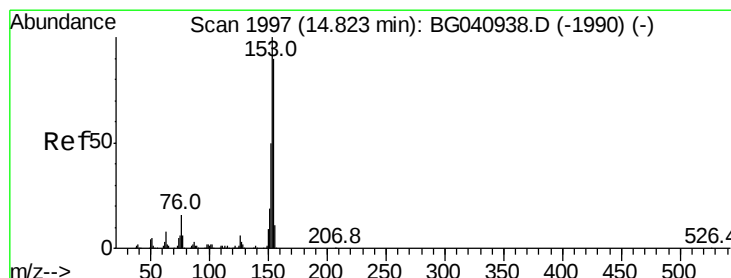
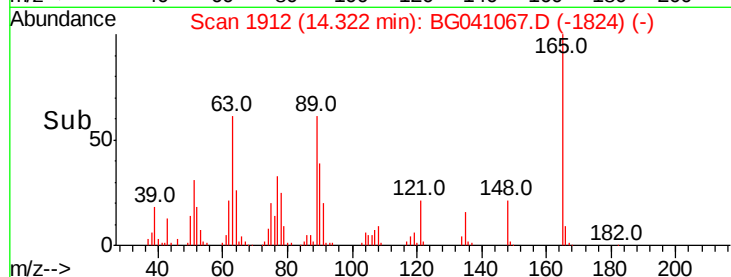
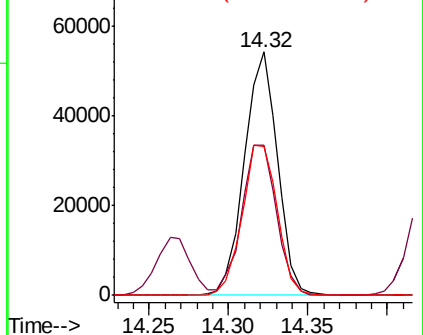
89 61.0 50.4 75.6



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



#52

Acenaphthene

Concen: 41.197 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

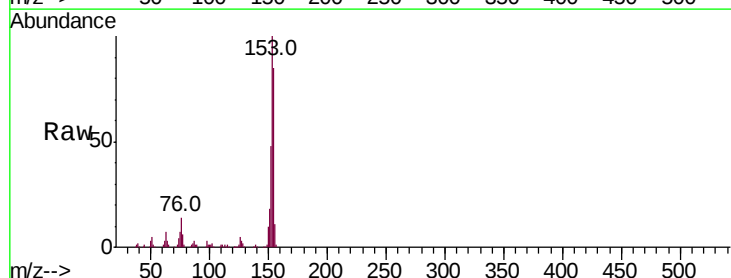
Tgt Ion:154 Resp: 249114

Ion Ratio Lower Upper

154 100

153 118.2 88.6 133.0

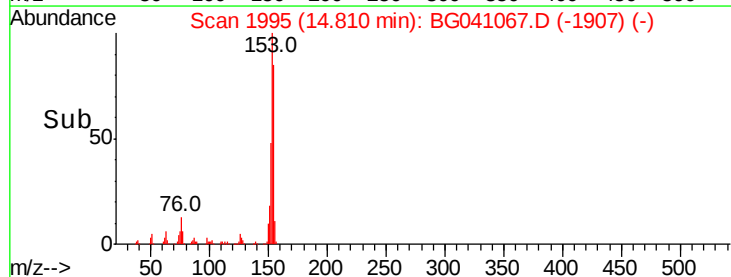
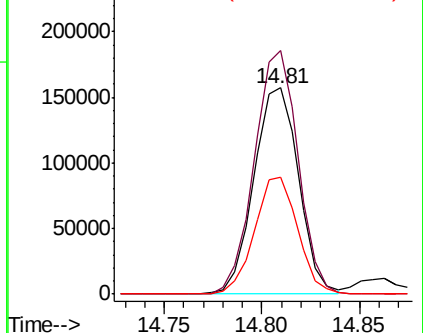
152 56.8 44.2 66.4

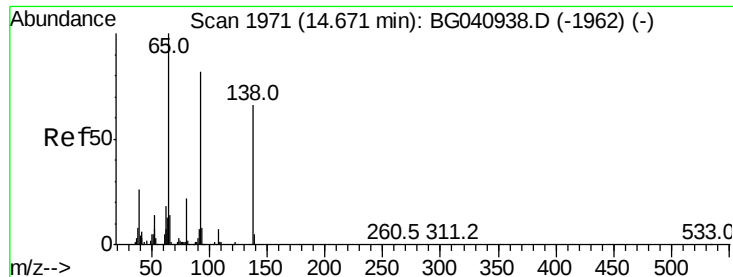


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.144 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

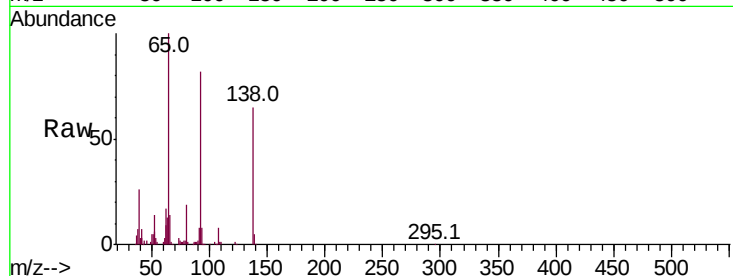
Tot Ion:138 Resp: 84083

Ion Ratio Lower Upper

138 100

108 11.6 8.5 12.7

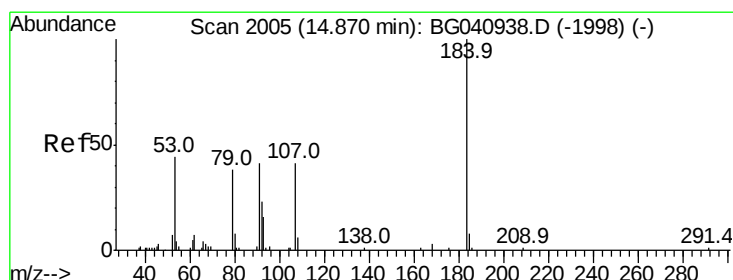
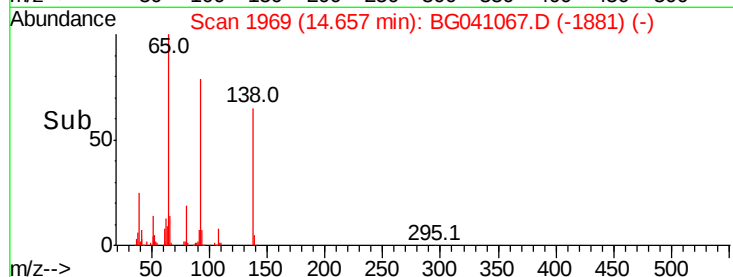
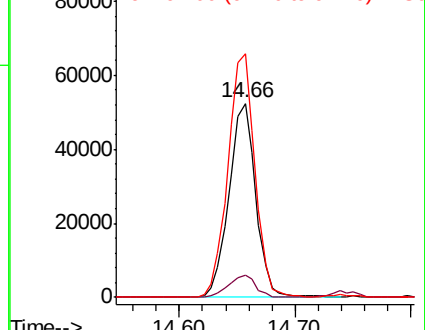
92 125.6 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.099 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

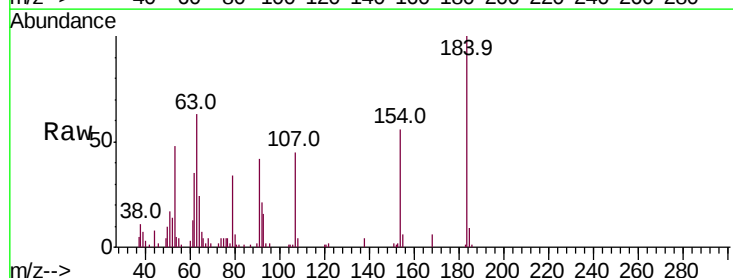
Tgt Ion:184 Resp: 31641

Ion Ratio Lower Upper

184 100

63 63.0 49.8 74.6

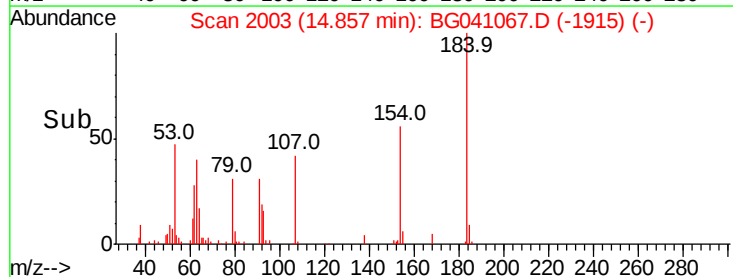
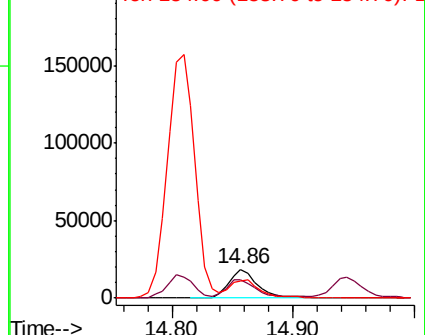
154 56.3 52.2 78.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.649 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

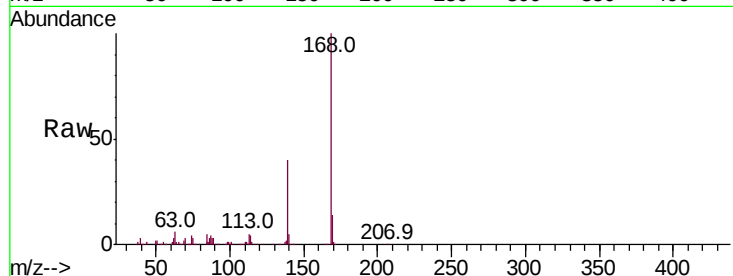
Tot Ion:168 Resp: 433948

Ion Ratio Lower Upper

168 100

139 40.4 32.8 49.2

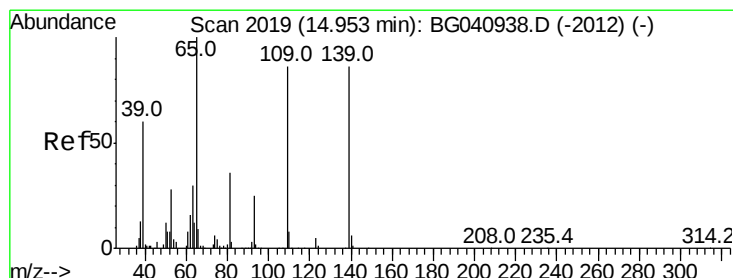
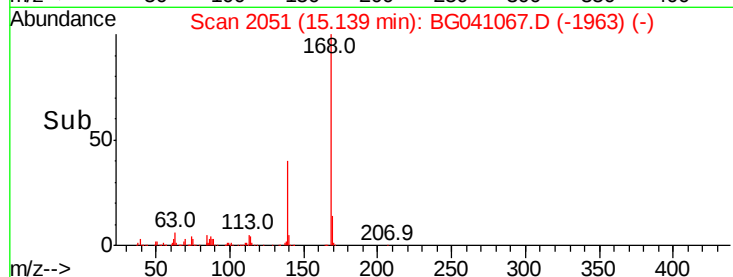
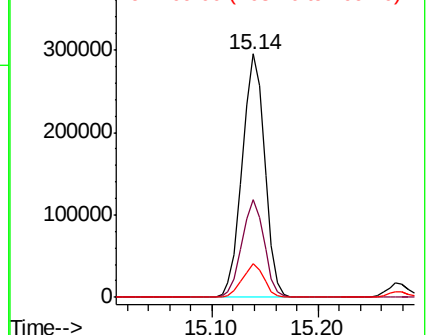
169 14.0 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 46.461 ng

RT: 14.94 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

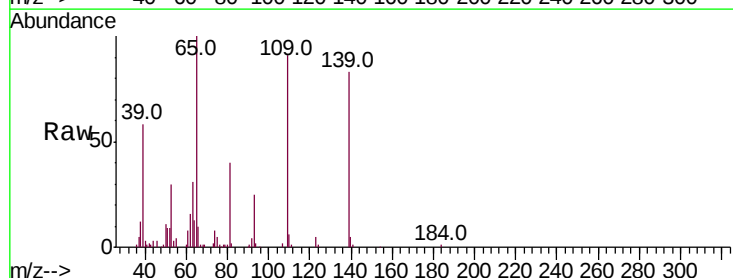
Tgt Ion:139 Resp: 60701

Ion Ratio Lower Upper

139 100

109 110.6 79.6 119.6

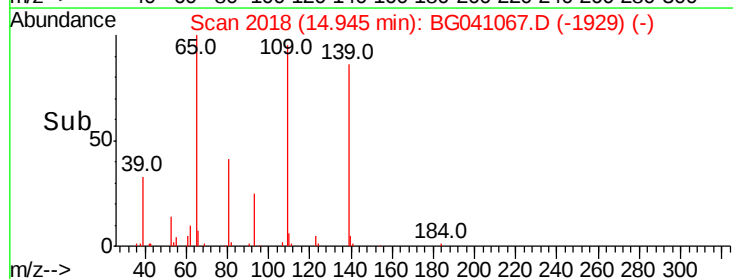
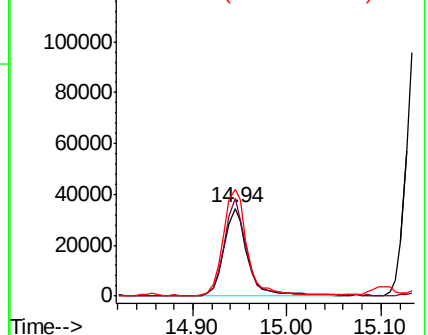
65 121.0 96.9 136.9

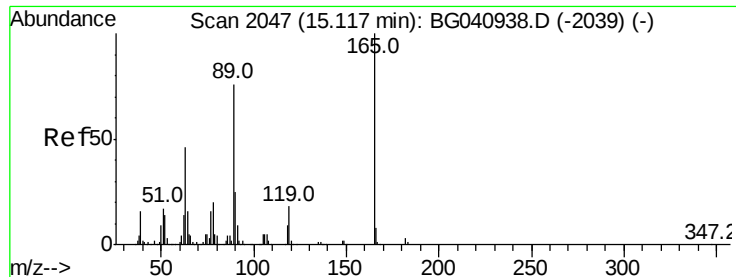


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 43.274 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 116439

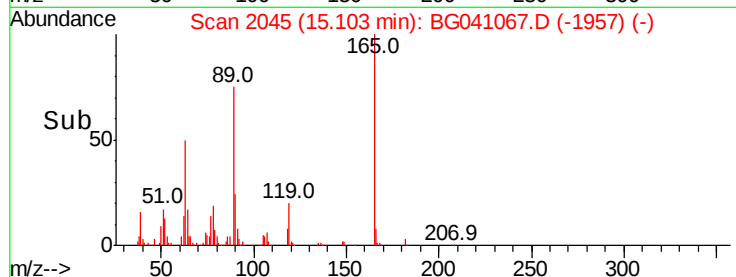
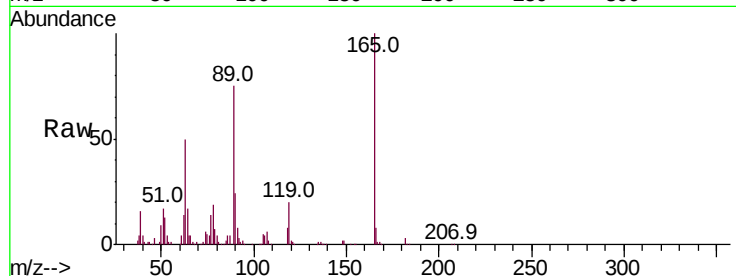
Ion Ratio Lower Upper

165 100

63 49.6 37.3 55.9

89 75.0 61.0 91.6

182 3.5 2.2 3.2#

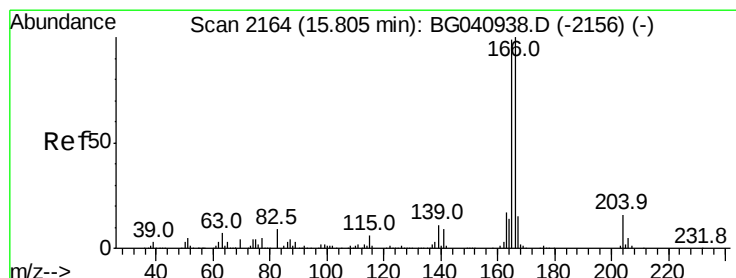
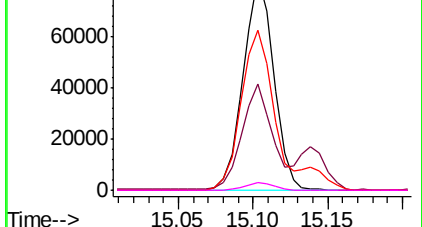


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.351 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

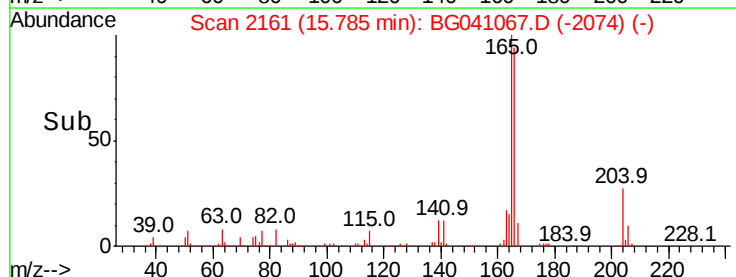
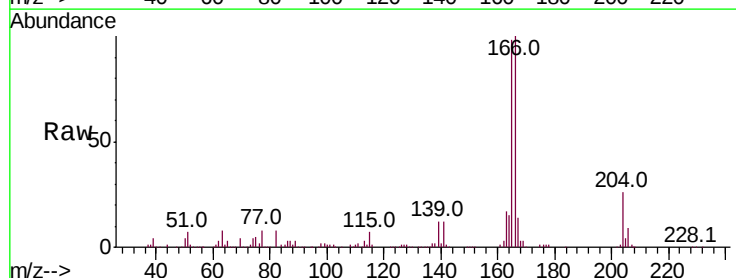
Tgt Ion:166 Resp: 335068

Ion Ratio Lower Upper

166 100

165 97.9 79.2 118.8

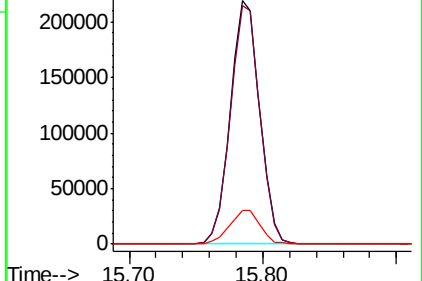
167 14.0 11.8 17.6

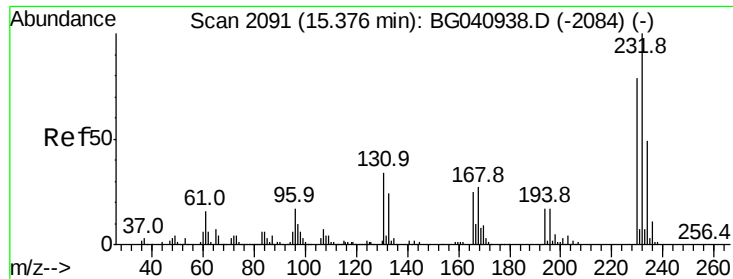


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

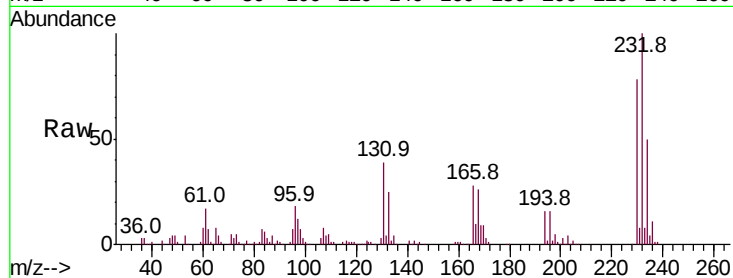




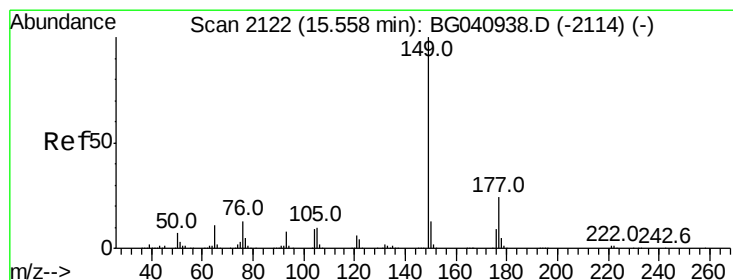
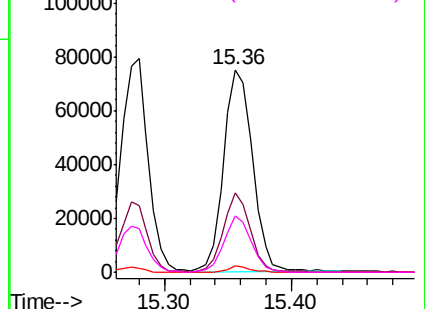
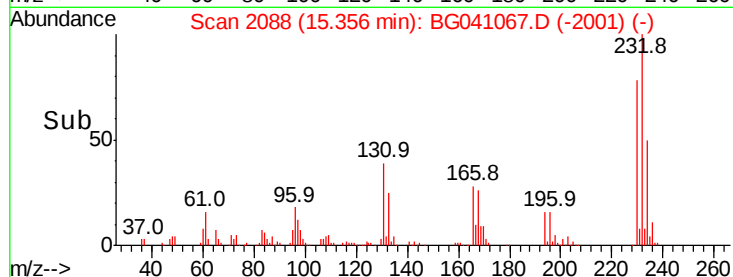
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.166 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 118925
Ion Ratio Lower Upper
232 100
131 36.8 30.3 45.5
130 2.2 1.8 2.8
166 26.1 21.3 31.9

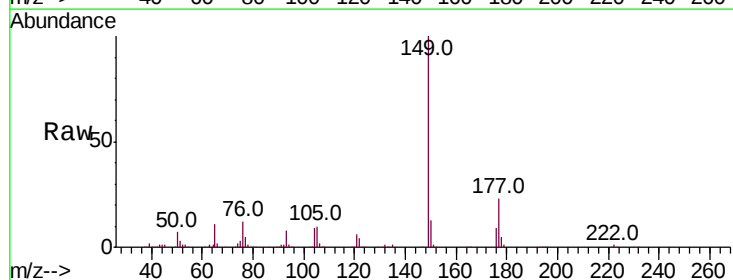


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

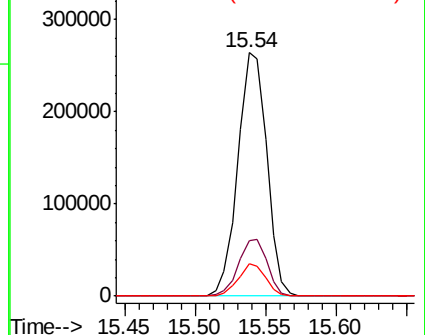
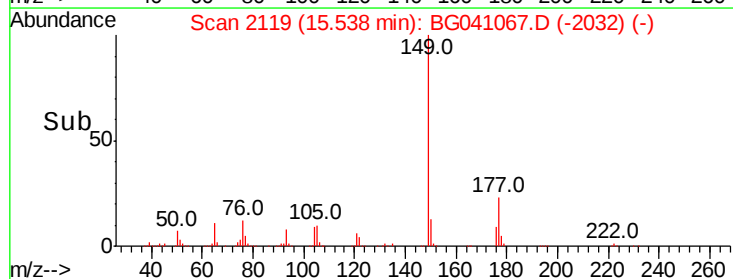


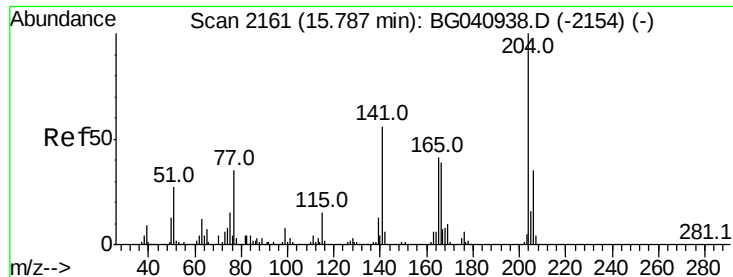
#60
Diethylphthalate
Concen: 41.960 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:149 Resp: 378311
Ion Ratio Lower Upper
149 100
177 22.8 19.4 29.0
150 13.3 10.3 15.5



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

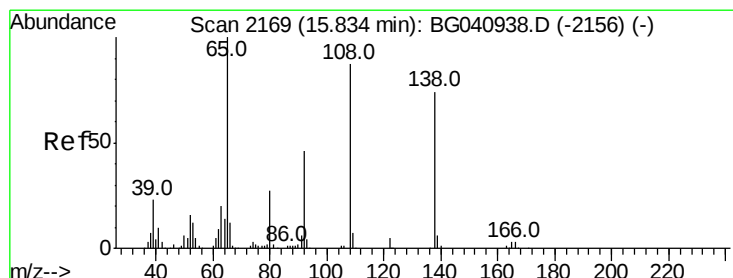
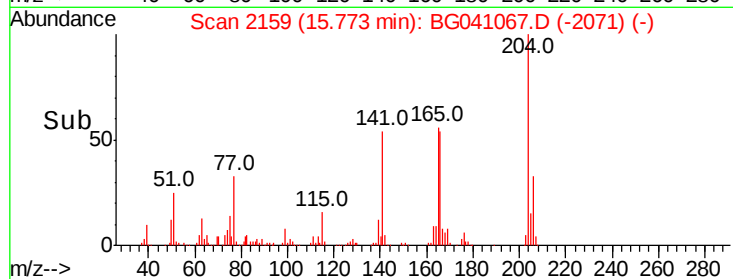
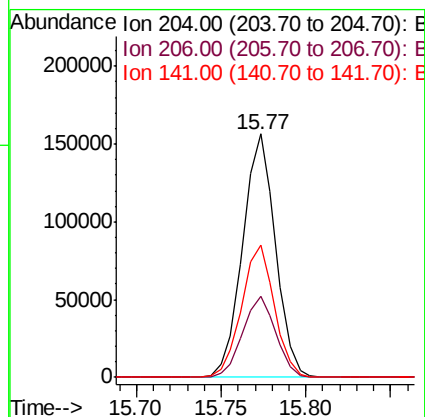
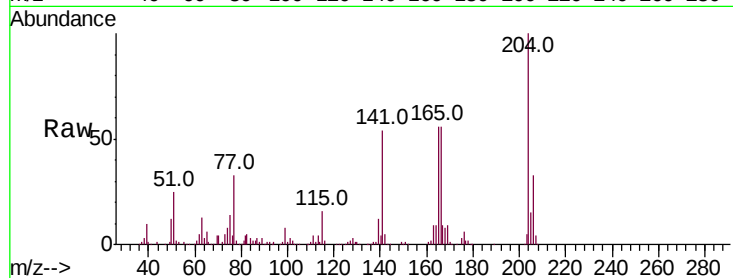




#61
4-Chlorophenyl-phenylether
Concen: 40.138 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

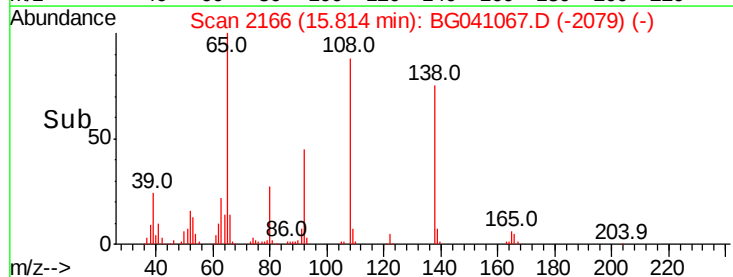
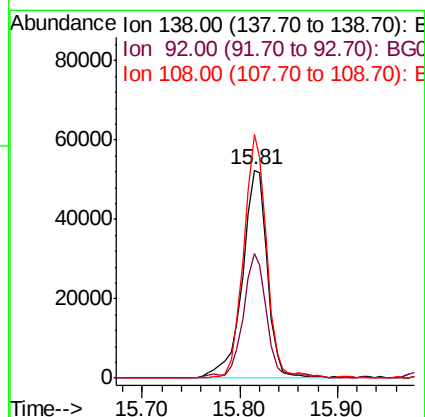
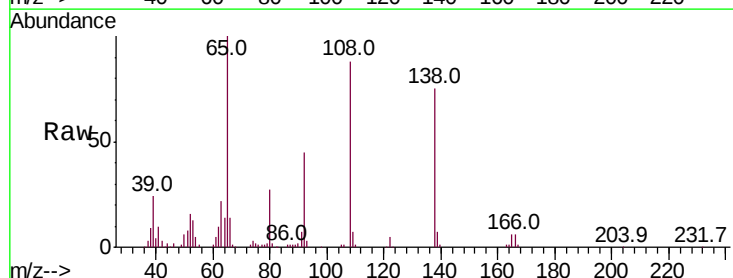
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

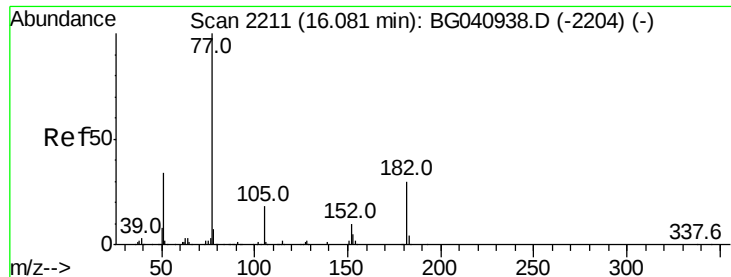
Tot Ion:204 Resp: 211401
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 54.2 45.1 67.7



#62
4-Nitroaniline
Concen: 45.891 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:138 Resp: 92540
Ion Ratio Lower Upper
138 100
92 59.8 42.4 82.4
108 117.2 96.9 136.9





#63

Azobenzene

Concen: 41.025 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 336177

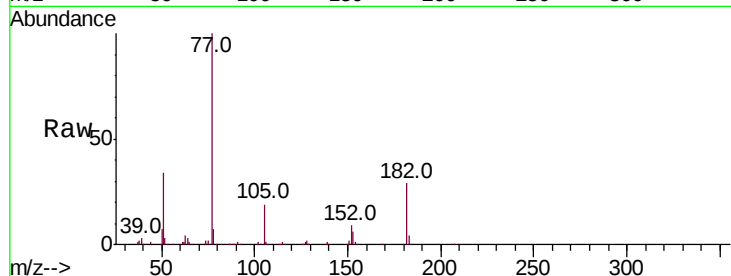
Ion Ratio Lower Upper

77 100

182 29.2 9.6 49.6

105 18.9 0.0 37.5

51 34.5 13.7 53.7

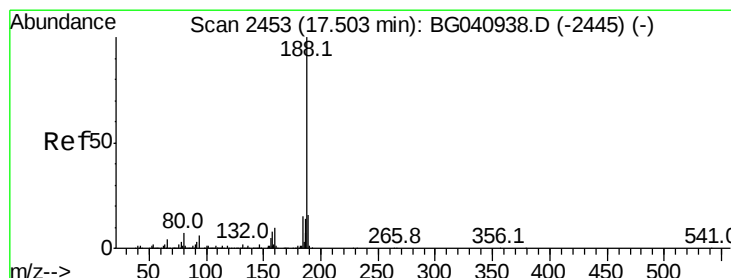
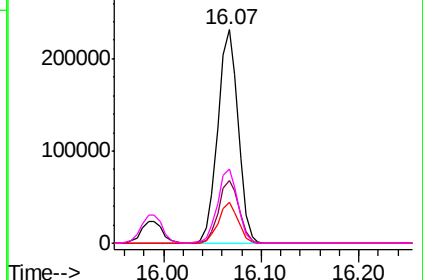
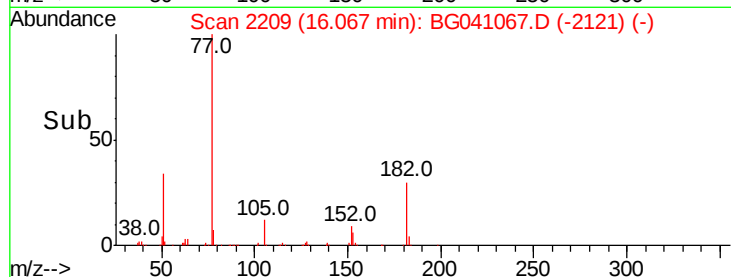


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

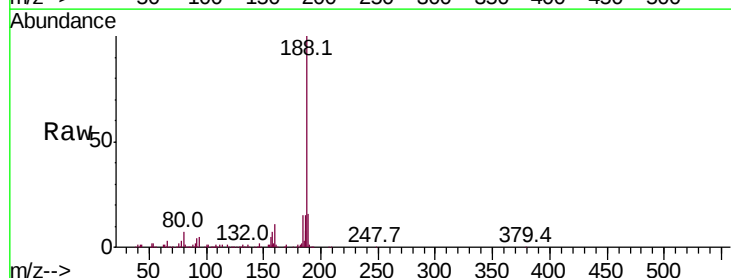
Tgt Ion: 188 Resp: 263774

Ion Ratio Lower Upper

188 100

94 5.0 4.7 7.1

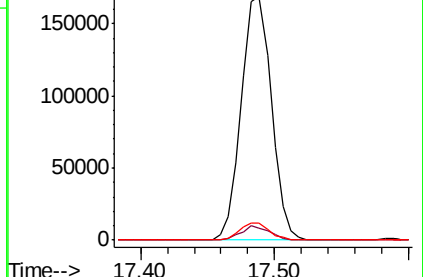
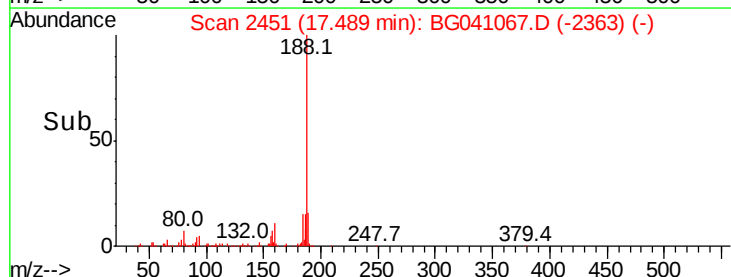
80 7.2 5.8 8.8

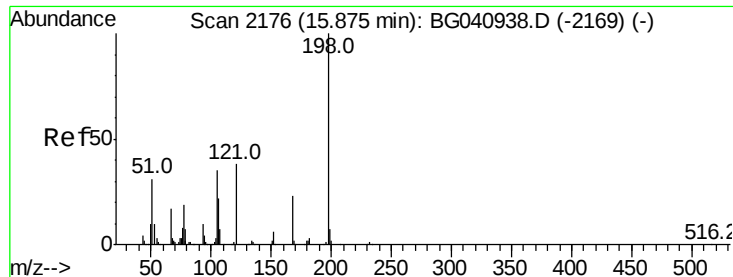


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 44.321 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

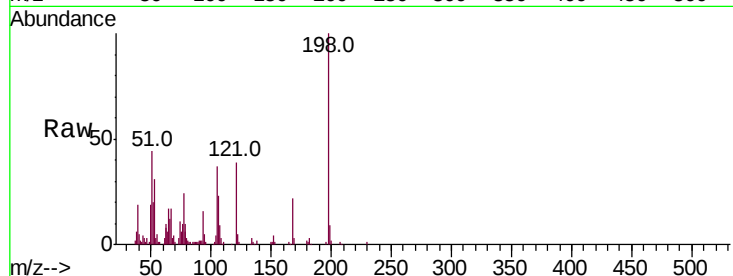
Tot Ion:198 Resp: 61513

Ion Ratio Lower Upper

198 100

51 44.1 21.6 61.6

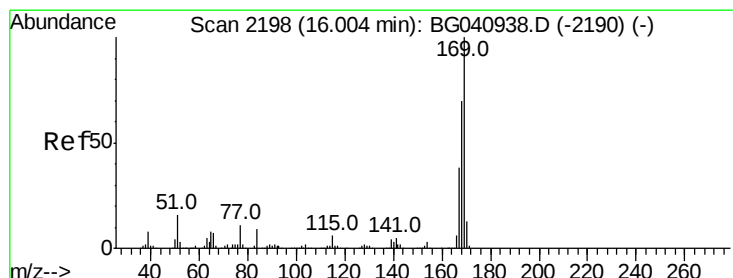
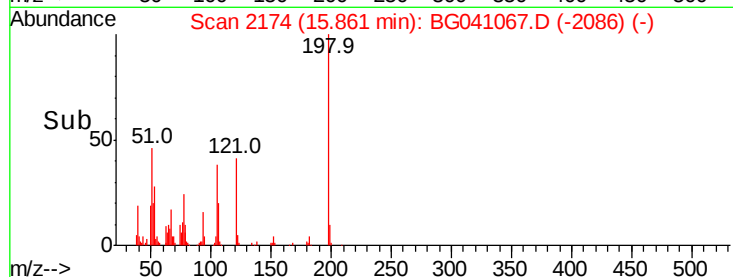
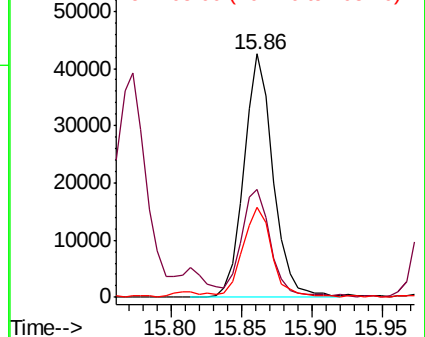
105 37.2 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.391 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

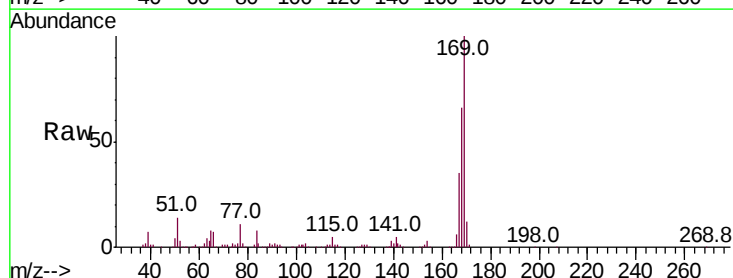
Tgt Ion:169 Resp: 306914

Ion Ratio Lower Upper

169 100

168 66.0 55.7 83.5

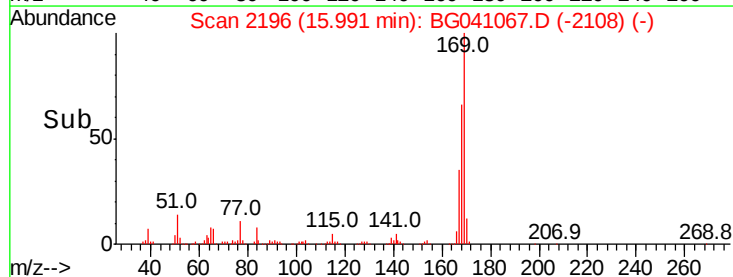
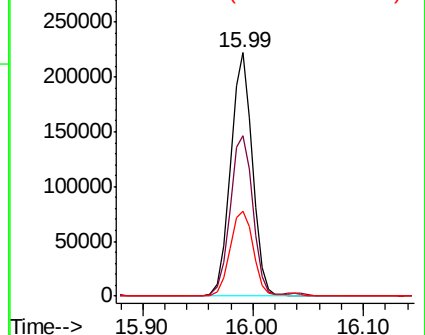
167 35.0 30.2 45.2

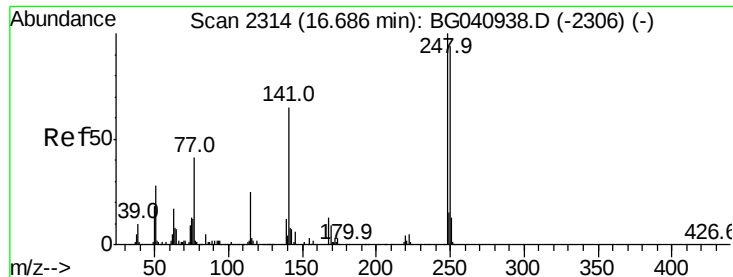


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.470 ng

RT: 16.67 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

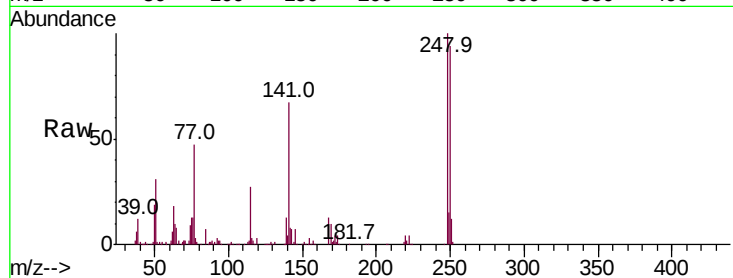
Tot Ion:248 Resp: 140503

Ion Ratio Lower Upper

248 100

250 94.4 75.0 112.4

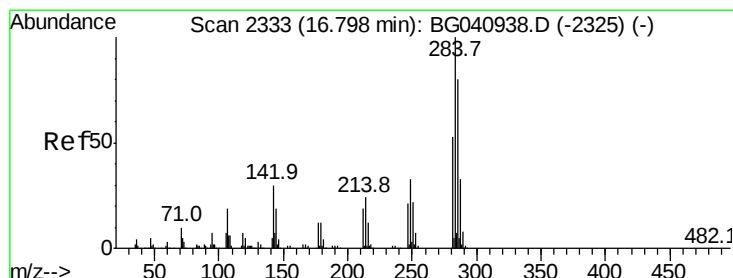
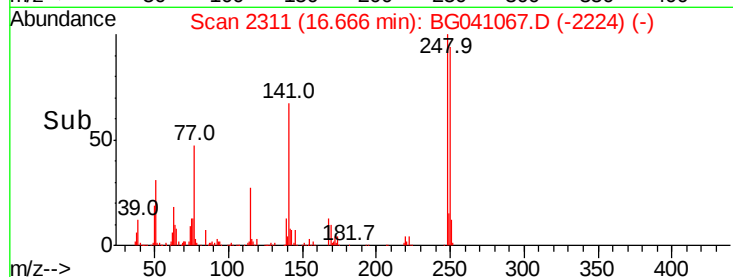
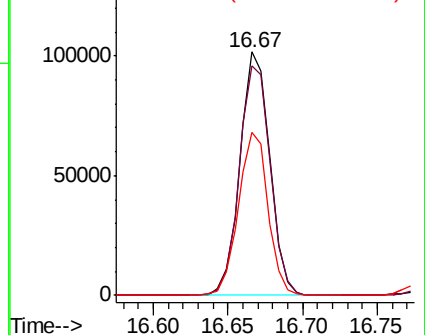
141 66.9 52.4 78.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.879 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

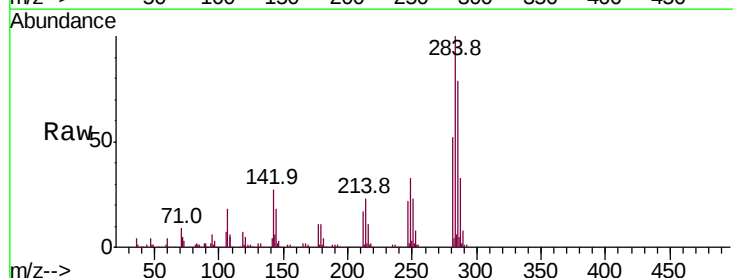
Tgt Ion:284 Resp: 151164

Ion Ratio Lower Upper

284 100

142 27.4 23.9 35.9

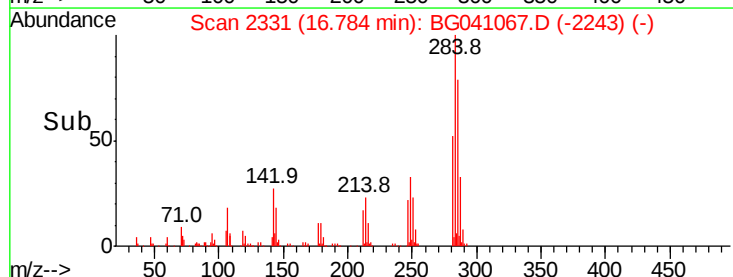
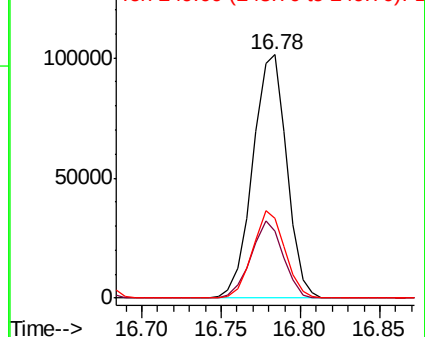
249 33.0 26.8 40.2

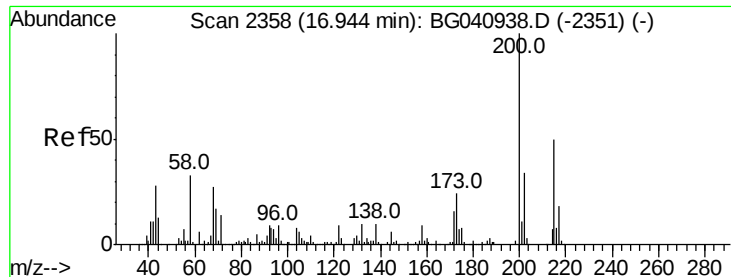


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

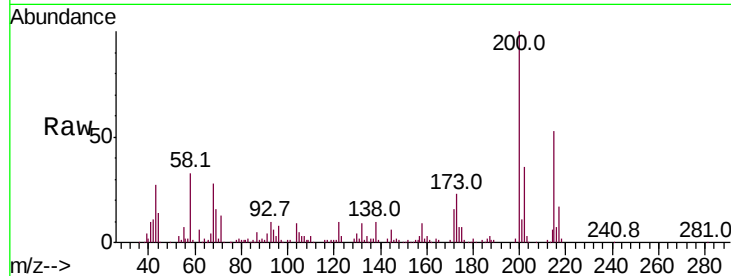




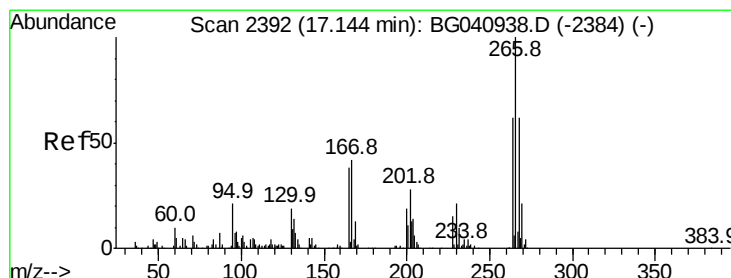
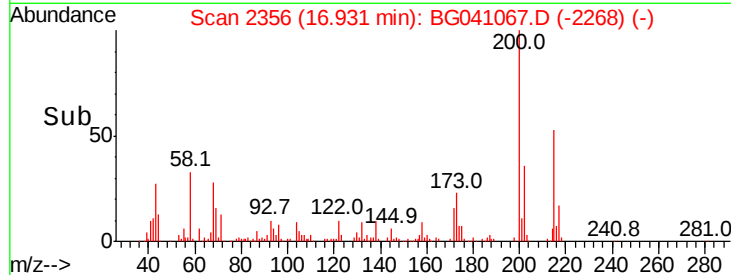
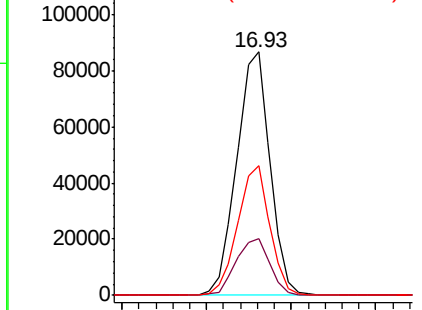
#69
 Atrazine
 Concen: 41.560 ng
 RT: 16.93 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.6	43.6
215	53.0	29.6	69.6

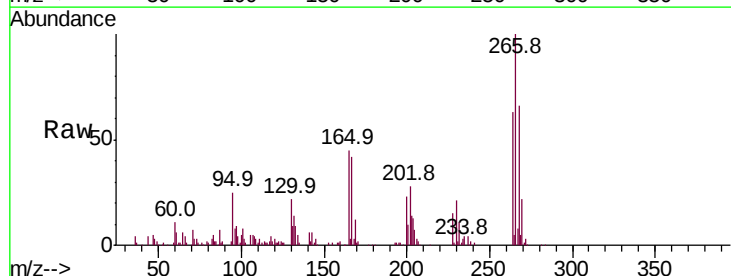


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

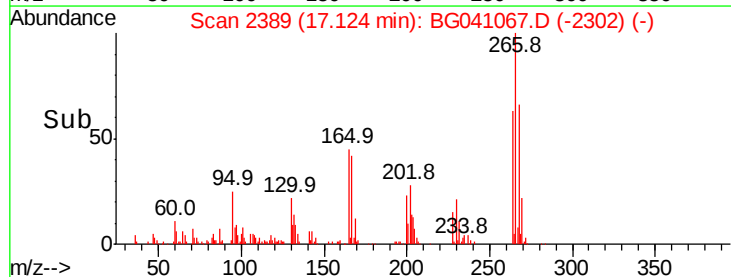
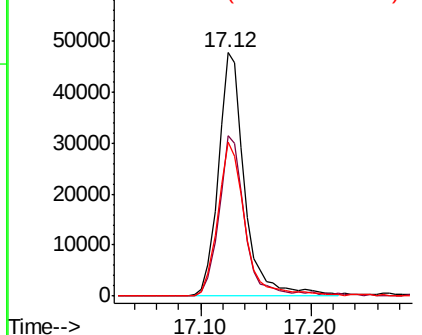


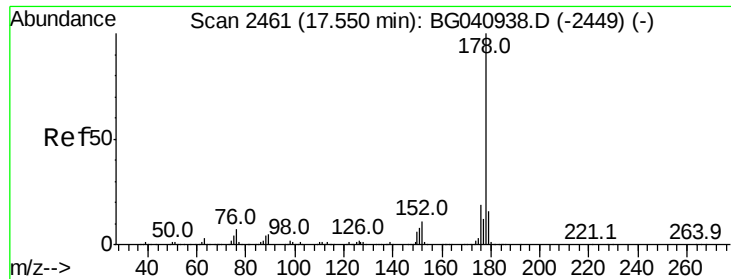
#70
 Pentachlorophenol
 Concen: 41.189 ng
 RT: 17.12 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	53.1	79.7
264	63.4	49.9	74.9



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

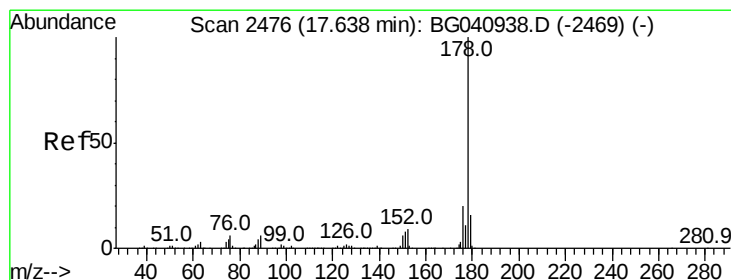
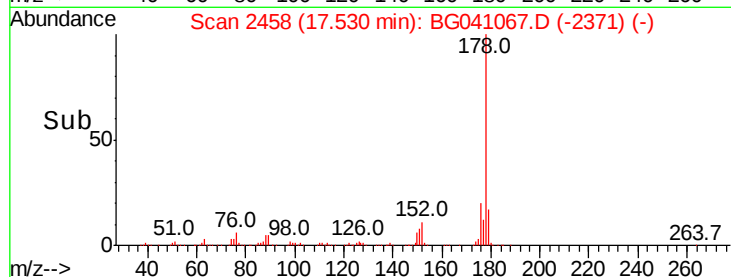
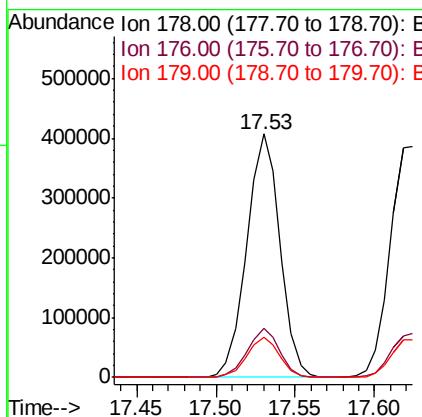
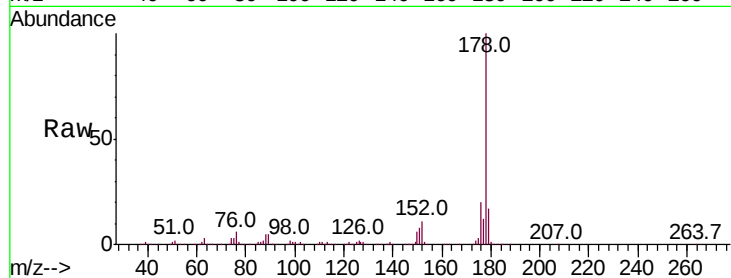




#71
Phenanthrene
Concen: 43.031 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

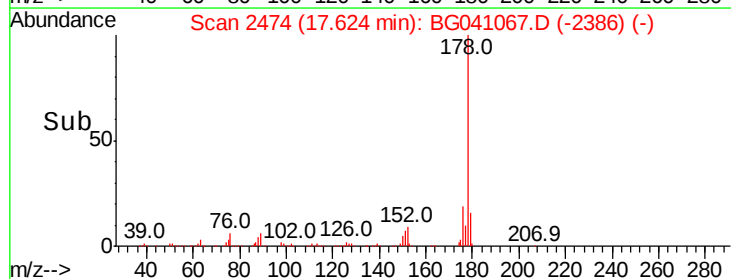
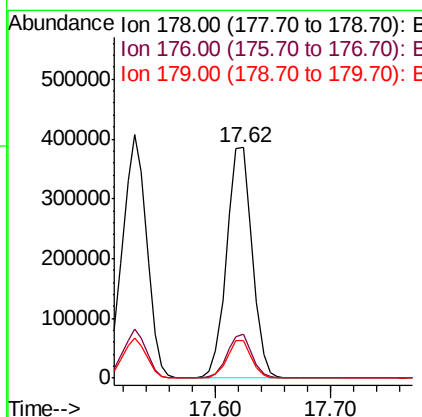
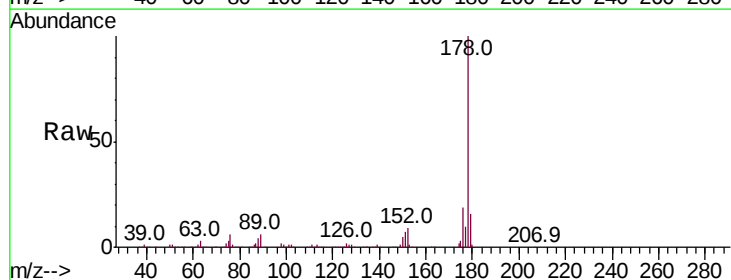
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

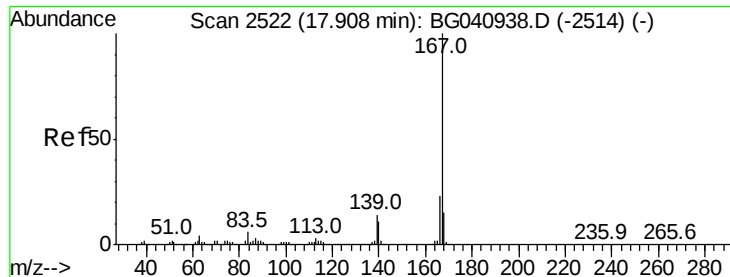
Tot Ion:178 Resp: 591228
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.5 12.7 19.1



#72
Anthracene
Concen: 43.552 ng
RT: 17.62 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:178 Resp: 590171
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.2 13.0 19.4

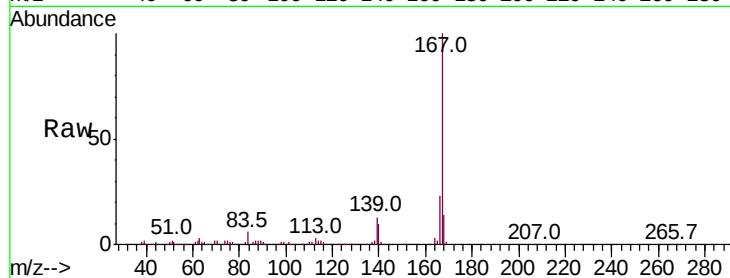




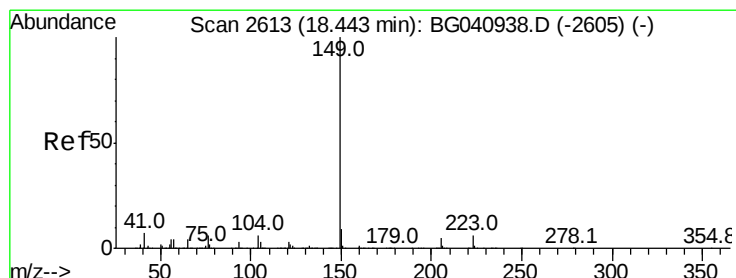
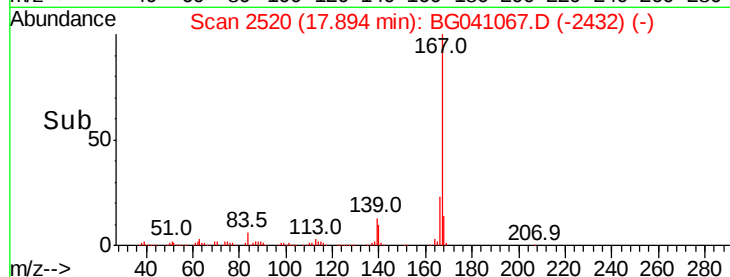
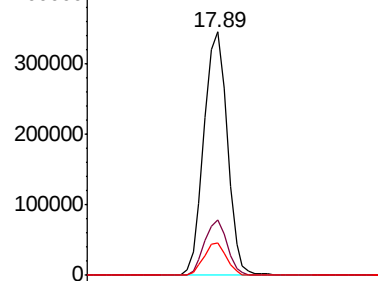
#73
 Carbazole
 Concen: 45.583 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.1	10.8	16.2

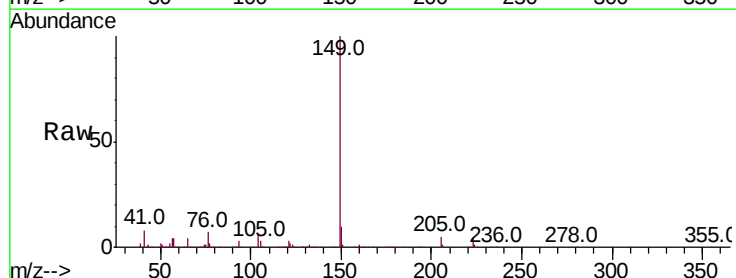


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

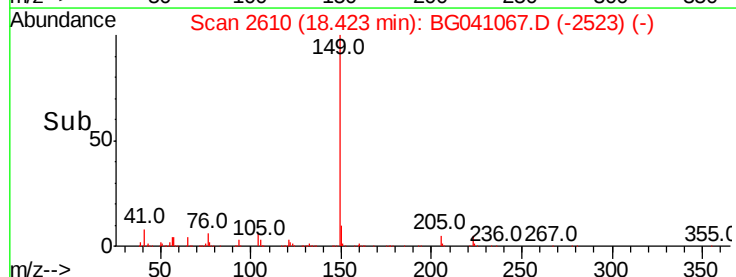
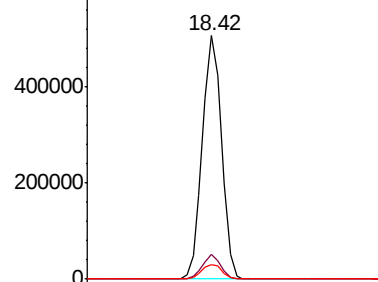


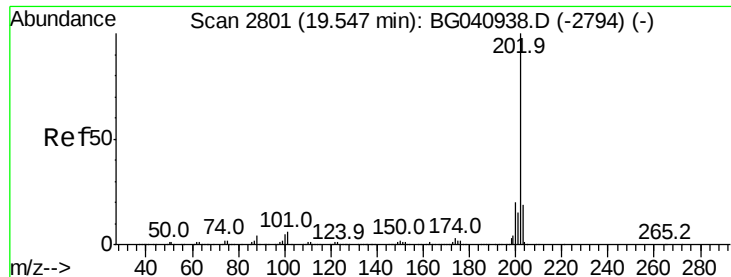
#74
 Di-n-butylphthalate
 Concen: 43.994 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.2	5.0	7.4



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





#75

Fluoranthene

Concen: 46.084 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

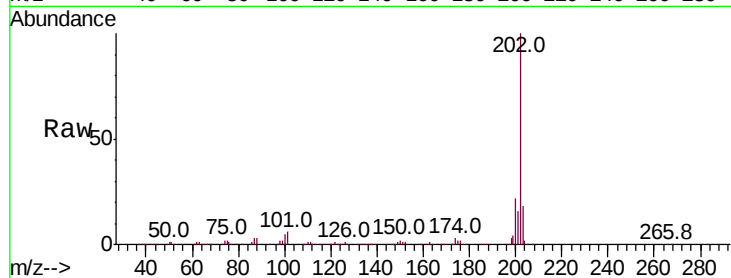
Tot Ion:202 Resp: 782070

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.2

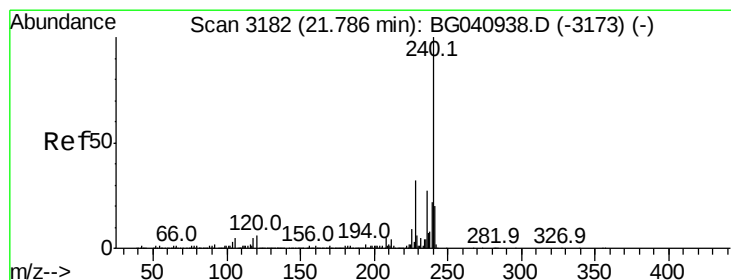
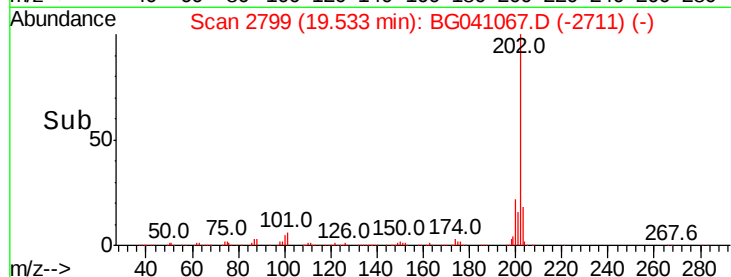
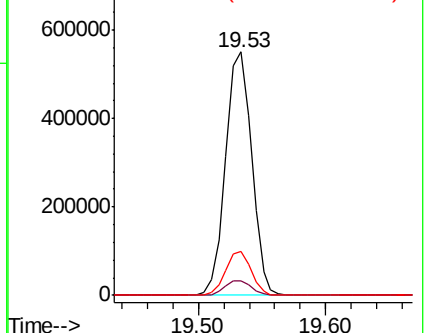
203 18.2 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

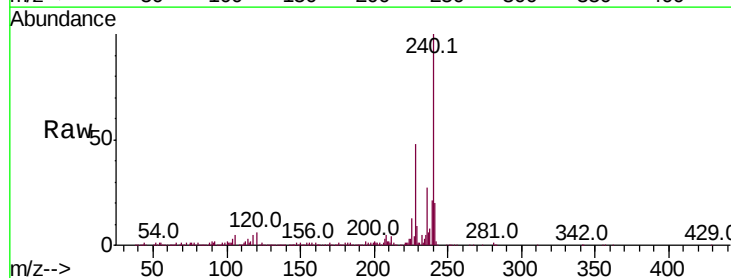
Tgt Ion:240 Resp: 284913

Ion Ratio Lower Upper

240 100

120 5.8 4.5 6.7

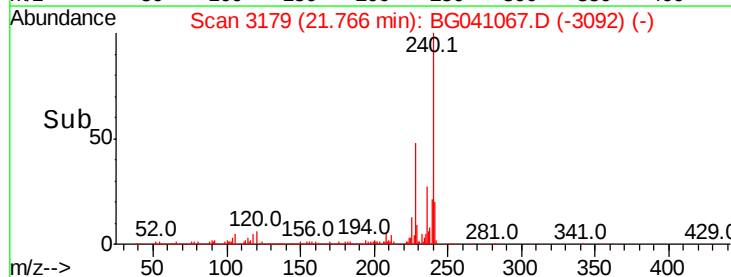
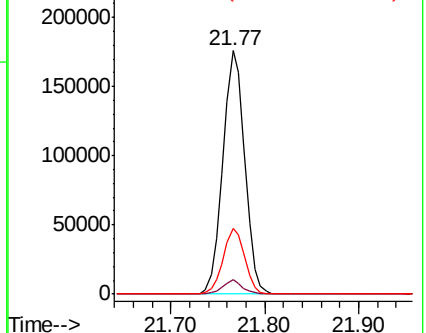
236 27.2 21.3 31.9

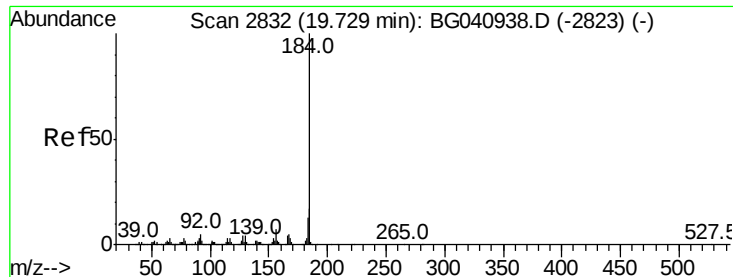


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.960 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

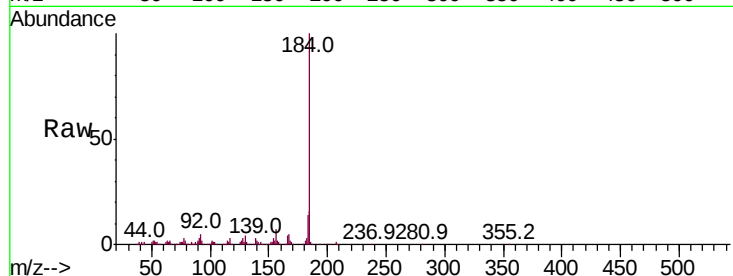
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 332768

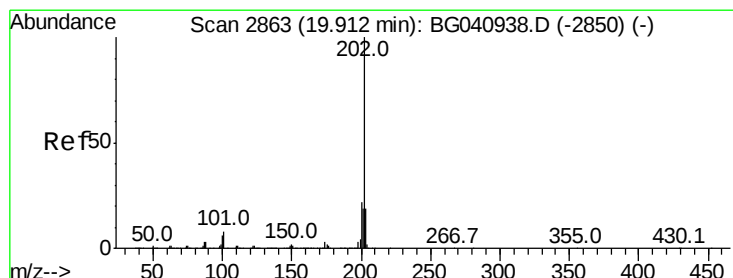
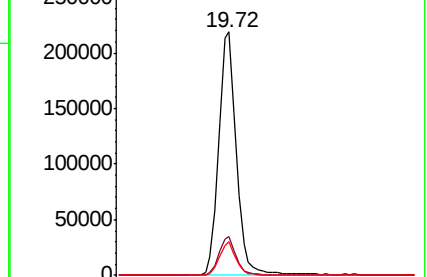
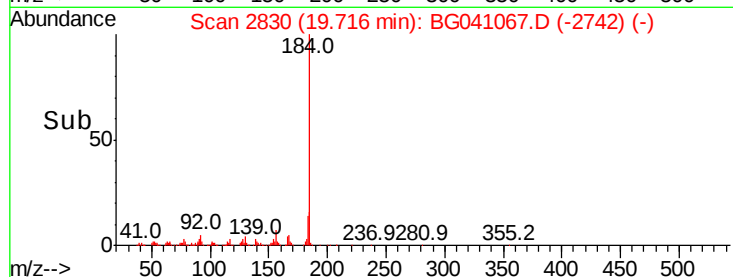
Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.3	19.9
183	13.6	10.7	16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.429 ng

RT: 19.90 min Scan# 2861

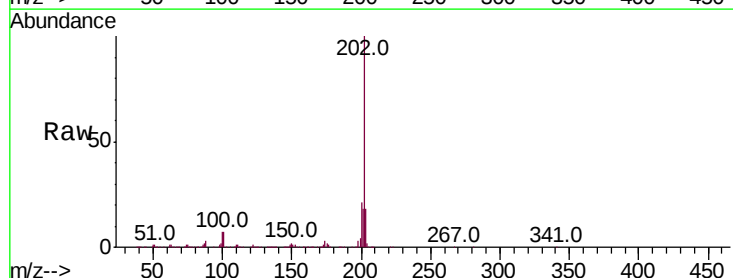
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:202 Resp: 785847

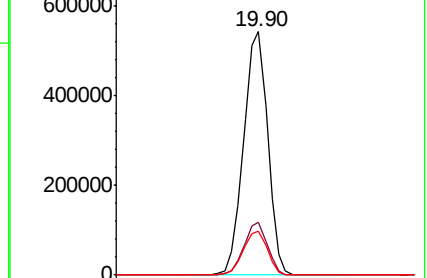
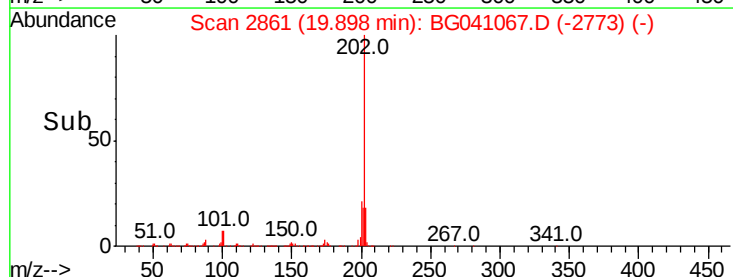
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	18.1	15.6	23.4

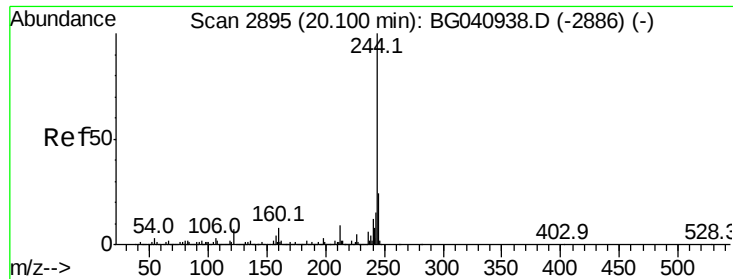


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.456 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

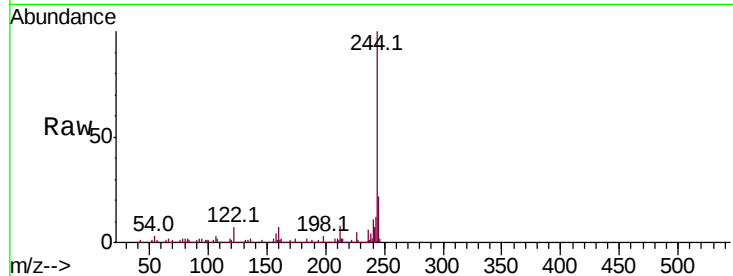
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1174053

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	7.4	5.4	8.0

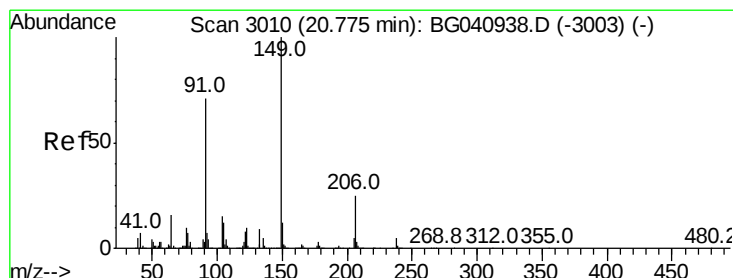
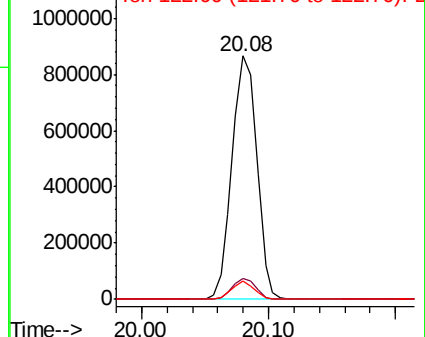
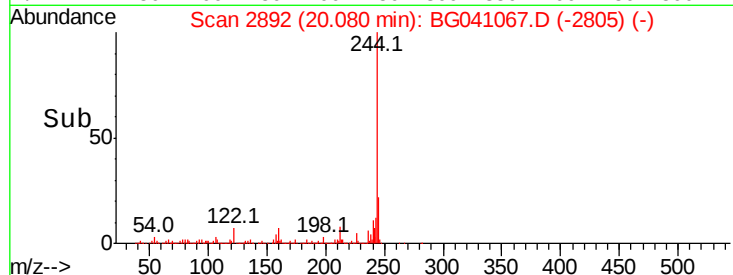


Abundance

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: 43.375 ng

RT: 20.76 min Scan# 3008

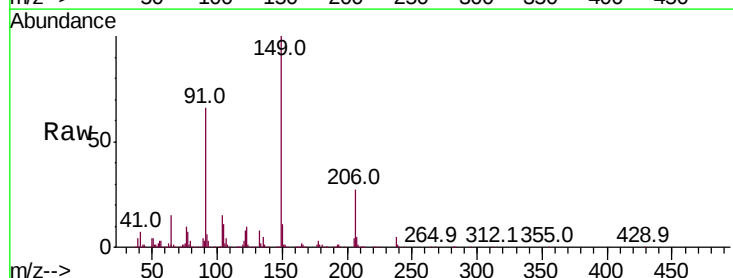
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:149 Resp: 312630

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.5	84.7
206	27.0	20.3	30.5

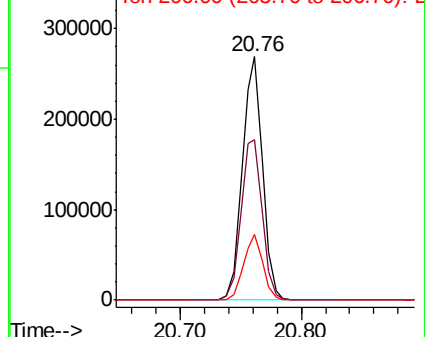
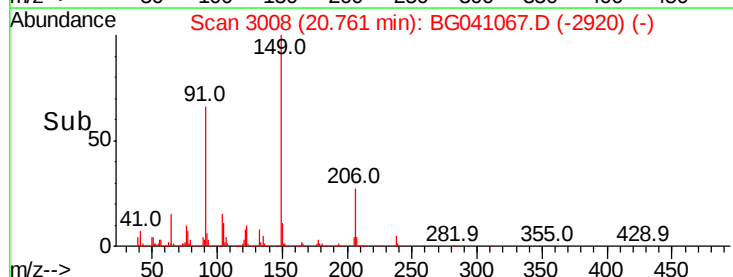


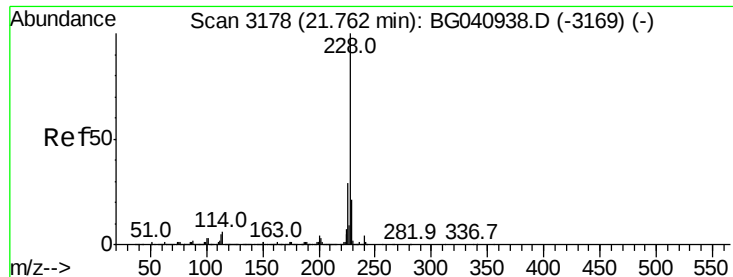
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.765 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

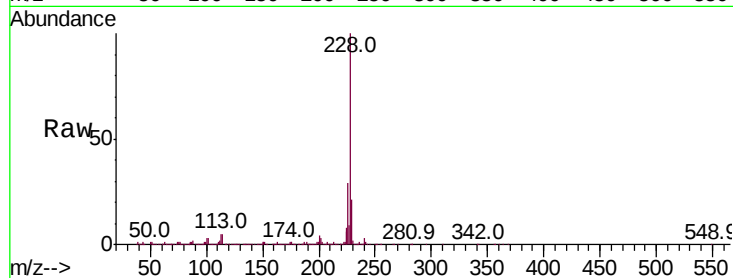
Tot Ion:228 Resp: 811069

Ion Ratio Lower Upper

228 100

226 28.9 23.5 35.3

229 21.3 16.7 25.1

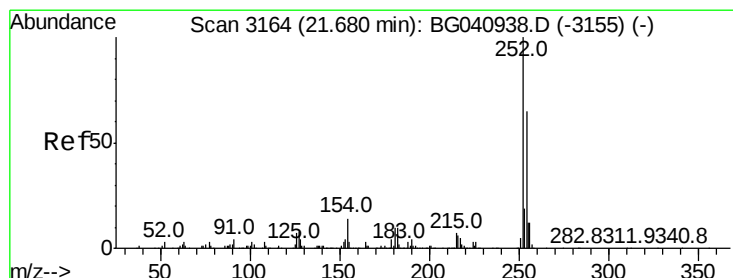
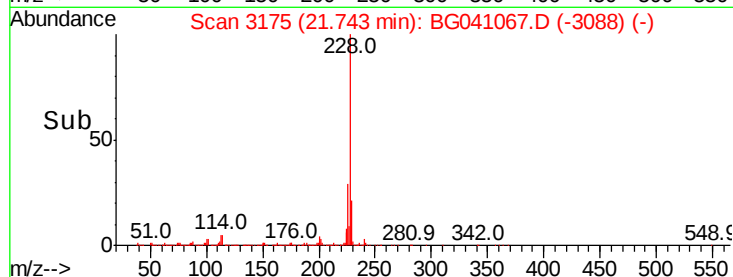
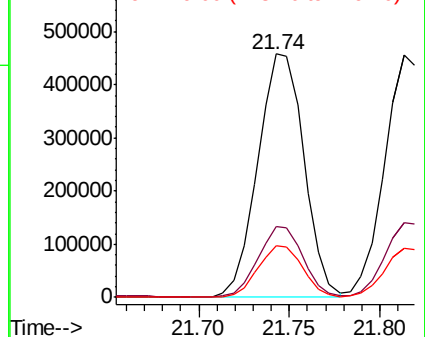


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.933 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

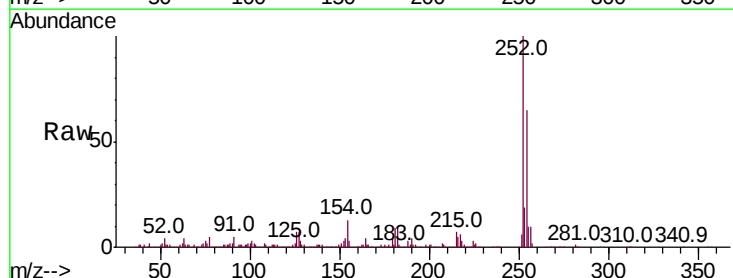
Tgt Ion:252 Resp: 299731

Ion Ratio Lower Upper

252 100

254 64.6 52.1 78.1

126 7.4 5.5 8.3

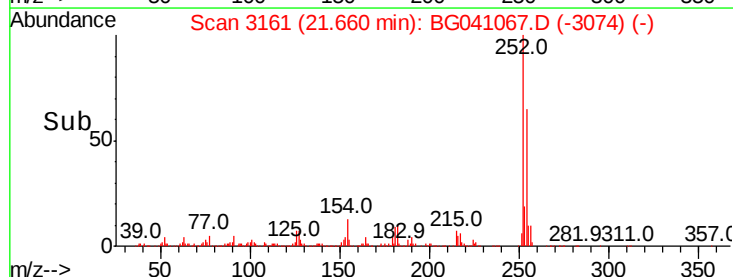
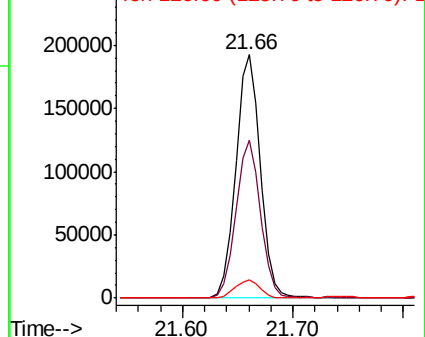


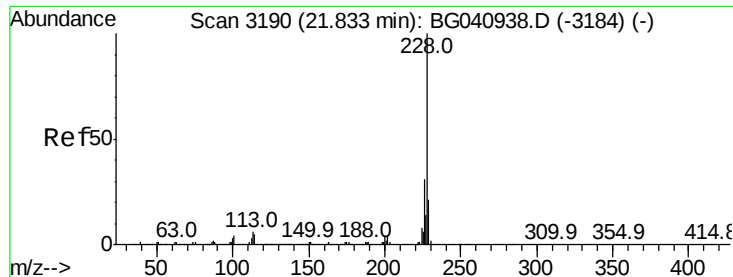
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.976 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

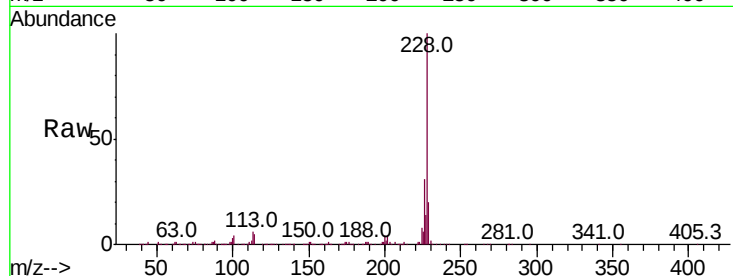
Tot Ion:228 Resp: 779978

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

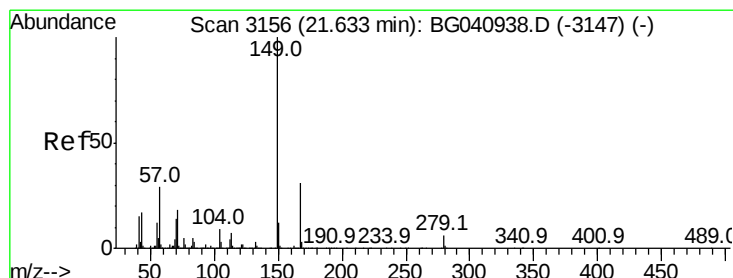
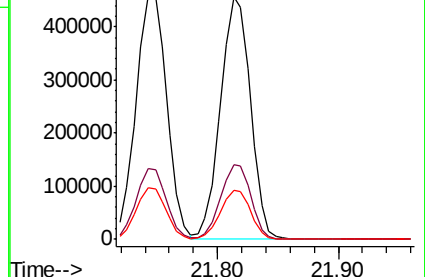
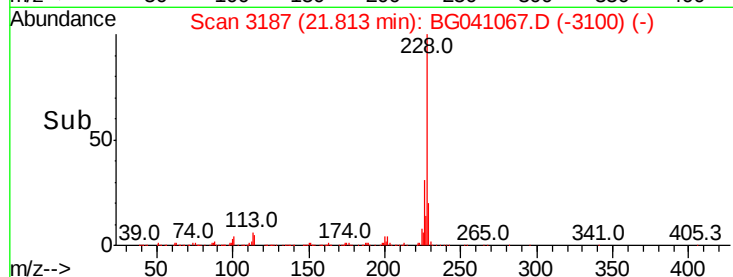
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.947 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

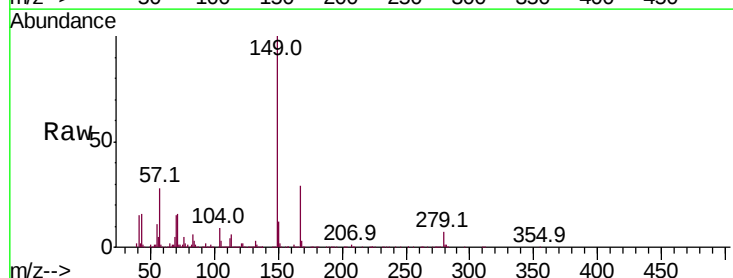
Tgt Ion:149 Resp: 425605

Ion Ratio Lower Upper

149 100

167 29.5 24.6 37.0

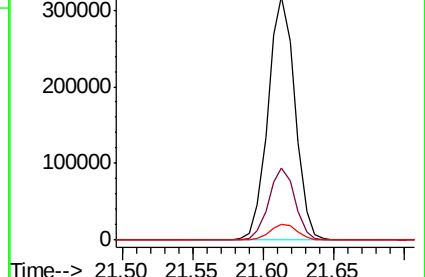
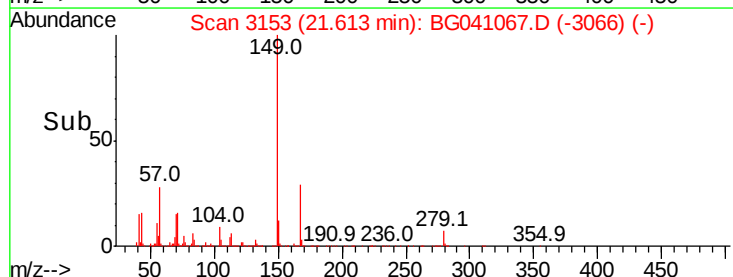
279 6.5 5.0 7.6

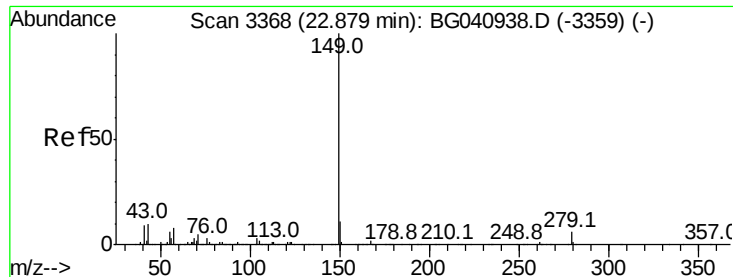


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.566 ng

RT: 22.85 min Scan# 3364

Delta R.T. -0.03 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

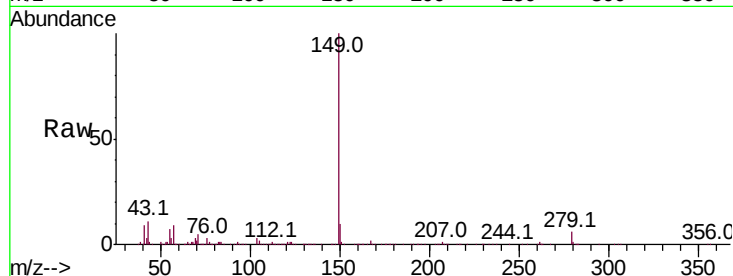
Tot Ion:149 Resp: 736182

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

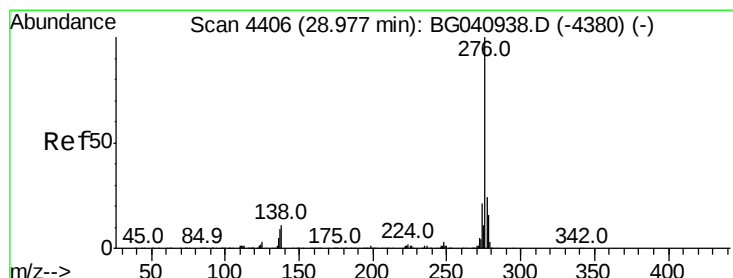
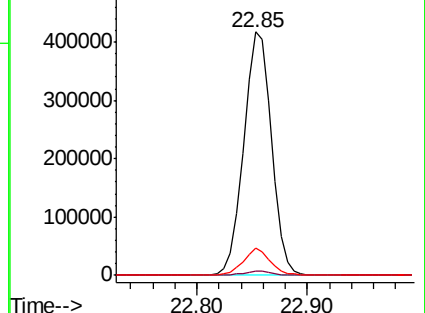
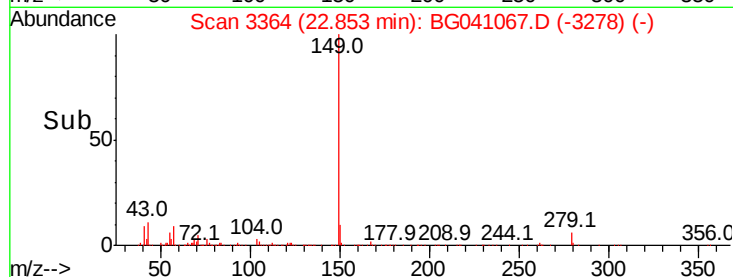
43 10.4 8.1 12.1



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: 41.714 ng

RT: 28.92 min Scan# 4397

Delta R.T. -0.05 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

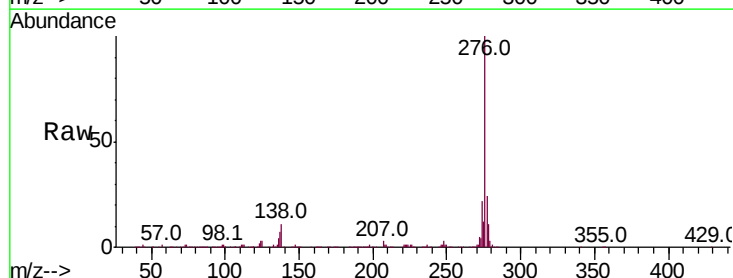
Tgt Ion:276 Resp: 927409

Ion Ratio Lower Upper

276 100

138 8.6 5.7 8.5#

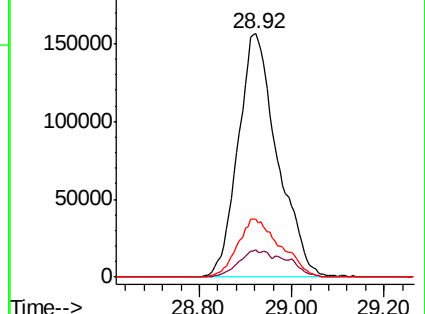
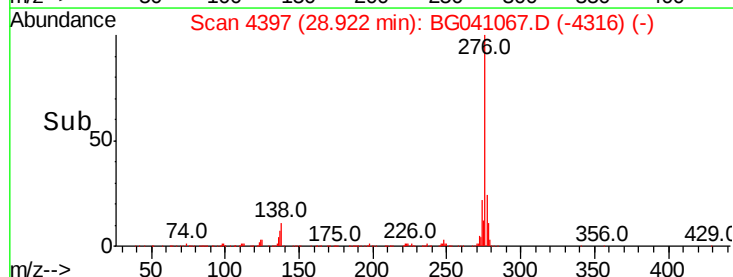
277 26.1 20.8 31.2

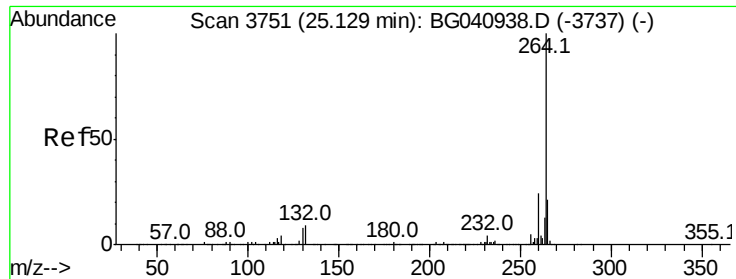


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

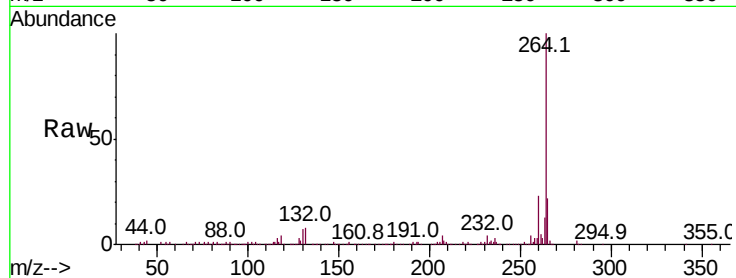
Tot Ion:264 Resp: 310183

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

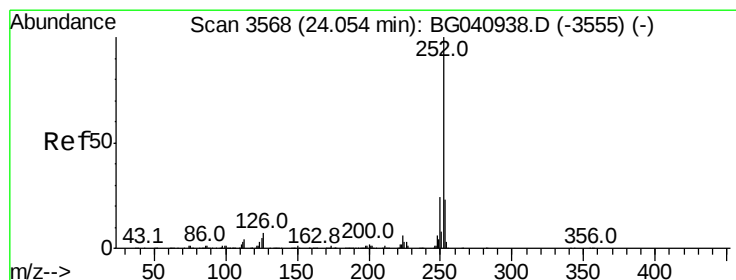
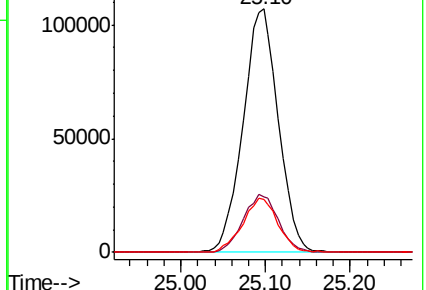
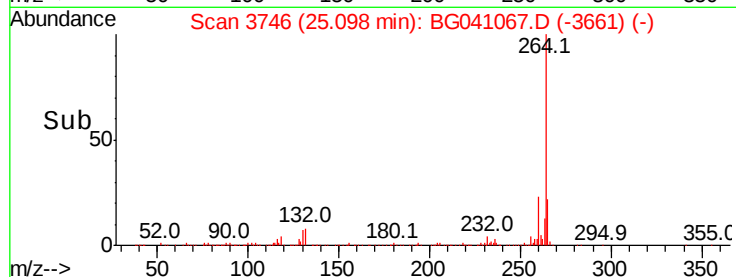
265 21.9 17.0 25.4



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: 42.299 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.03 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

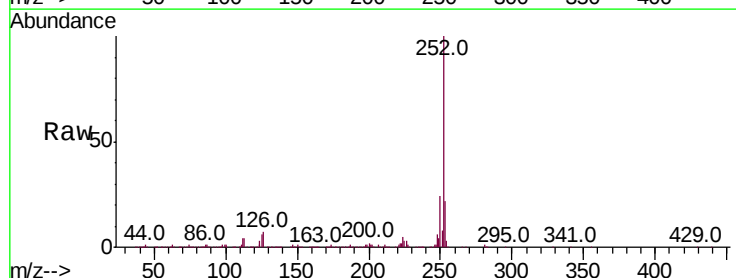
Tgt Ion:252 Resp: 795797

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

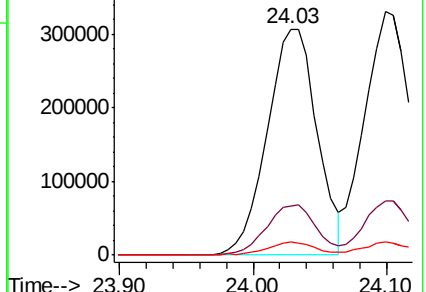
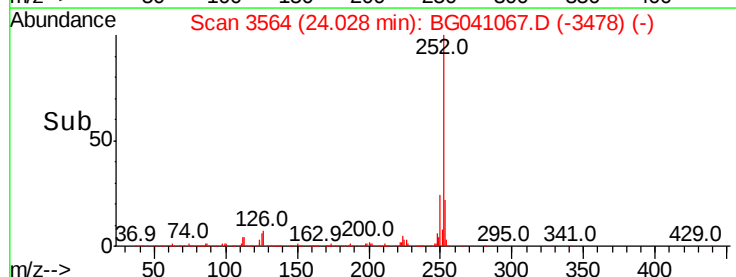
125 5.7 4.3 6.5

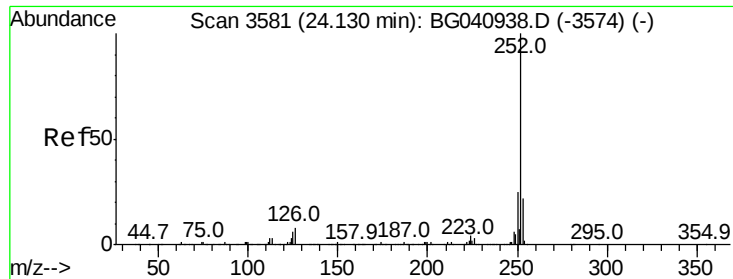


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

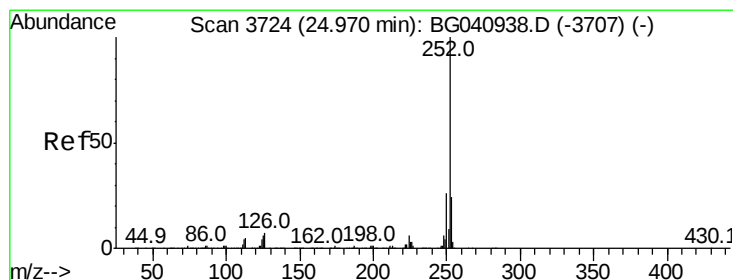
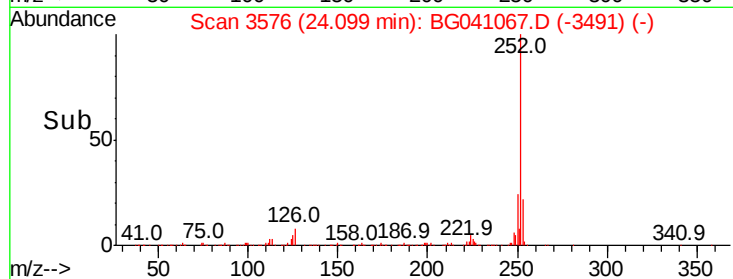
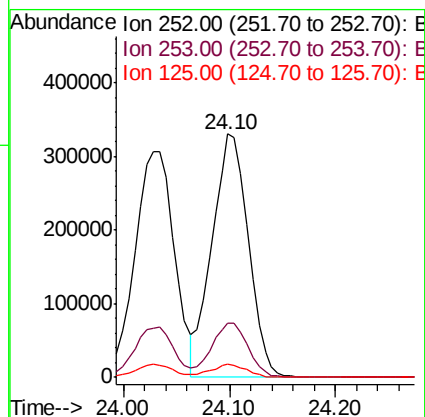
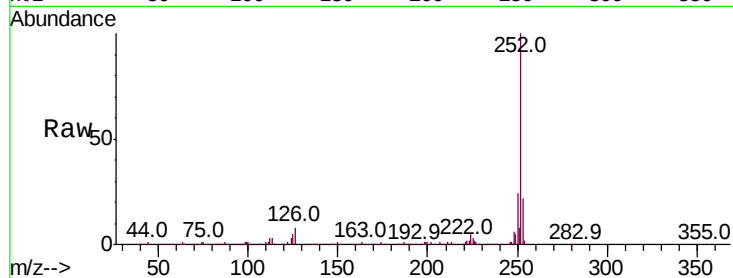




#89
Benzo(k)fluoranthene
Concen: 42.345 ng
RT: 24.10 min Scan# 3576
Delta R.T. -0.03 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

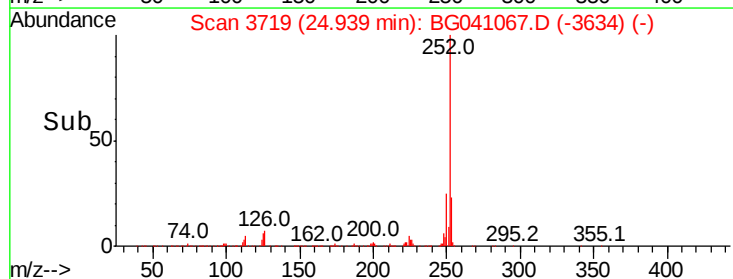
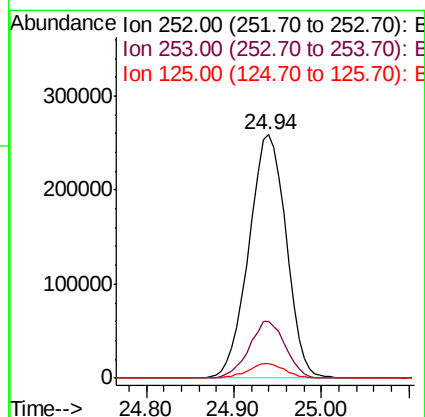
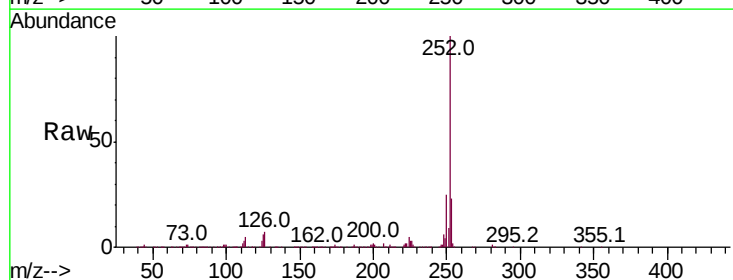
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

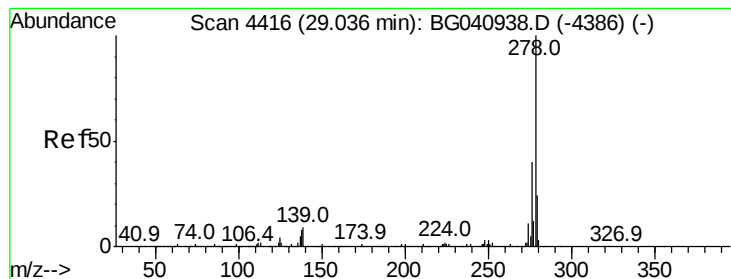
Tot Ion:252 Resp: 788345
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 5.2 4.7 7.1



#90
Benzo(a)pyrene
Concen: 42.087 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion:252 Resp: 755452
Ion Ratio Lower Upper
252 100
253 23.1 19.5 29.3
125 5.9 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 42.028 ng

RT: 28.99 min Scan# 4408

Delta R.T. -0.05 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

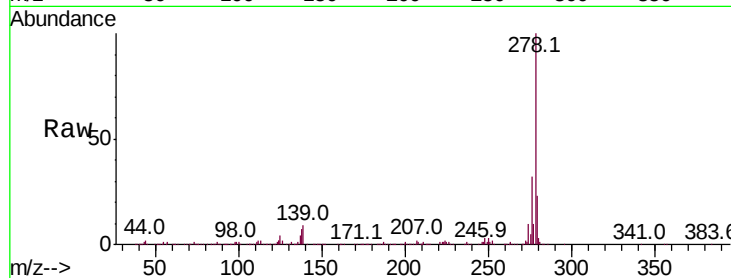
Tot Ion:278 Resp: 753789

Ion Ratio Lower Upper

278 100

139 8.5 7.1 10.7

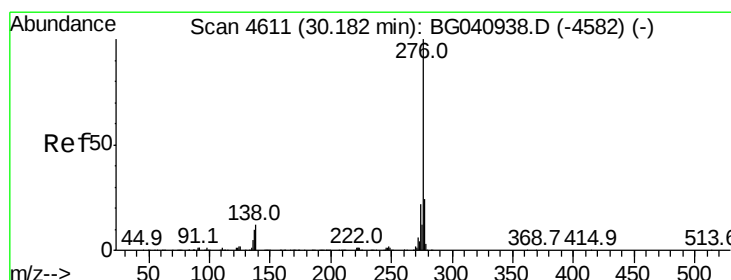
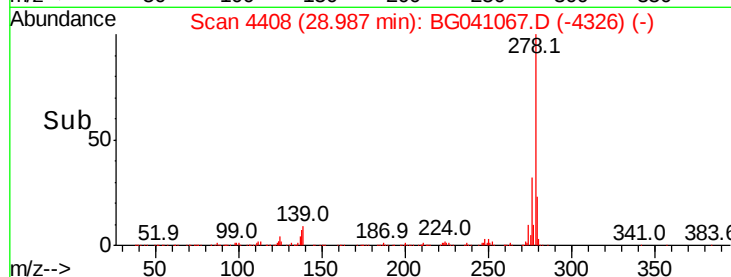
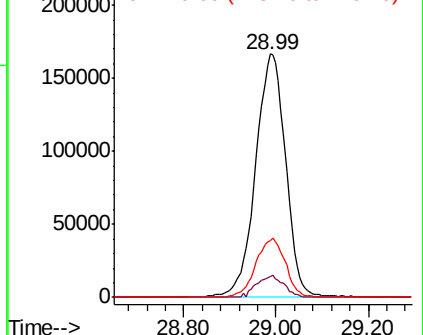
279 23.4 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.890 ng

RT: 30.14 min Scan# 4604

Delta R.T. -0.04 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

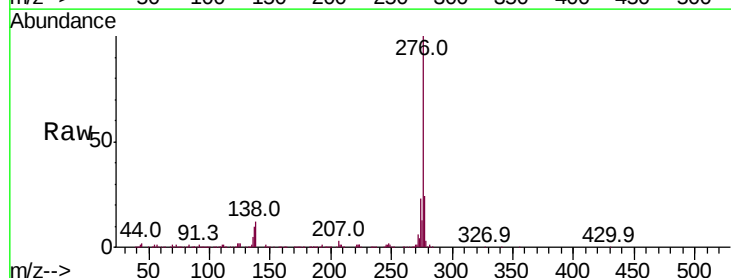
Tgt Ion:276 Resp: 747353

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 11.8 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

