

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
 Data File : BG040547.D
 Acq On : 18 Apr 2019 2:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 10:33:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49147	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	206984	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	130231	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	337681	20.00	ng	0.00
76) Chrysene-d12	21.69	240	327057	20.00	ng	0.00
87) Perylene-d12	24.96	264	369503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	230147	77.85	ng	0.00
7) Phenol-d6	7.20	99	307825	75.34	ng	0.00
23) Nitrobenzene-d5	9.22	82	303464	77.93	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	114939	81.66	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	667147	75.91	ng	0.00
79) Terphenyl-d14	20.02	244	1126329	77.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	58831	42.321	ng	97
3) Pyridine	3.90	79	150824	40.297	ng	94
4) n-Nitrosodimethylamine	3.82	42	70514	40.728	ng	# 94
6) Aniline	7.37	93	197745	37.252	ng	97
8) 2-Chlorophenol	7.60	128	128651	37.175	ng	97
9) Benzaldehyde	7.19	77	114175	40.739	ng	97
10) Phenol	7.23	94	167604	37.793	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	126313	35.562	ng	99
12) 1,3-Dichlorobenzene	7.93	146	140660	37.390	ng	99
13) 1,4-Dichlorobenzene	8.08	146	140847	37.590	ng	100
14) 1,2-Dichlorobenzene	8.40	146	133565	37.276	ng	98
15) Benzyl Alcohol	8.28	79	116545	35.419	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	258920	37.982	ng	99
17) 2-Methylphenol	8.48	107	109531	35.693	ng	97
18) Hexachloroethane	9.12	117	50955	35.752	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	106450	36.339	ng	98
20) 3+4-Methylphenols	8.81	107	151260	36.385	ng	95
22) Acetophenone	8.87	105	191736	37.135	ng	# 98
24) Nitrobenzene	9.26	77	154166	38.231	ng	95
25) Isophorone	9.77	82	303628	37.895	ng	98
26) 2-Nitrophenol	9.97	139	73004	38.207	ng	97
27) 2,4-Dimethylphenol	10.02	122	114578	37.751	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	175713	37.068	ng	99
29) 2,4-Dichlorophenol	10.51	162	122777	37.269	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	130985	36.210	ng	98
31) Naphthalene	10.90	128	404831	38.158	ng	98
32) Benzoic acid	10.23	122	10840m	5.911	ng	
33) 4-Chloroaniline	11.02	127	170893	37.762	ng	97
34) Hexachlorobutadiene	11.17	225	84056	36.334	ng	95
35) Caprolactam	11.81	113	52972	40.519	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	146497	38.681	ng	97
37) 2-Methylnaphthalene	12.50	142	298615	38.057	ng	98
38) 1-Methylnaphthalene	12.73	142	293070	38.517	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	149988	36.236	ng	99

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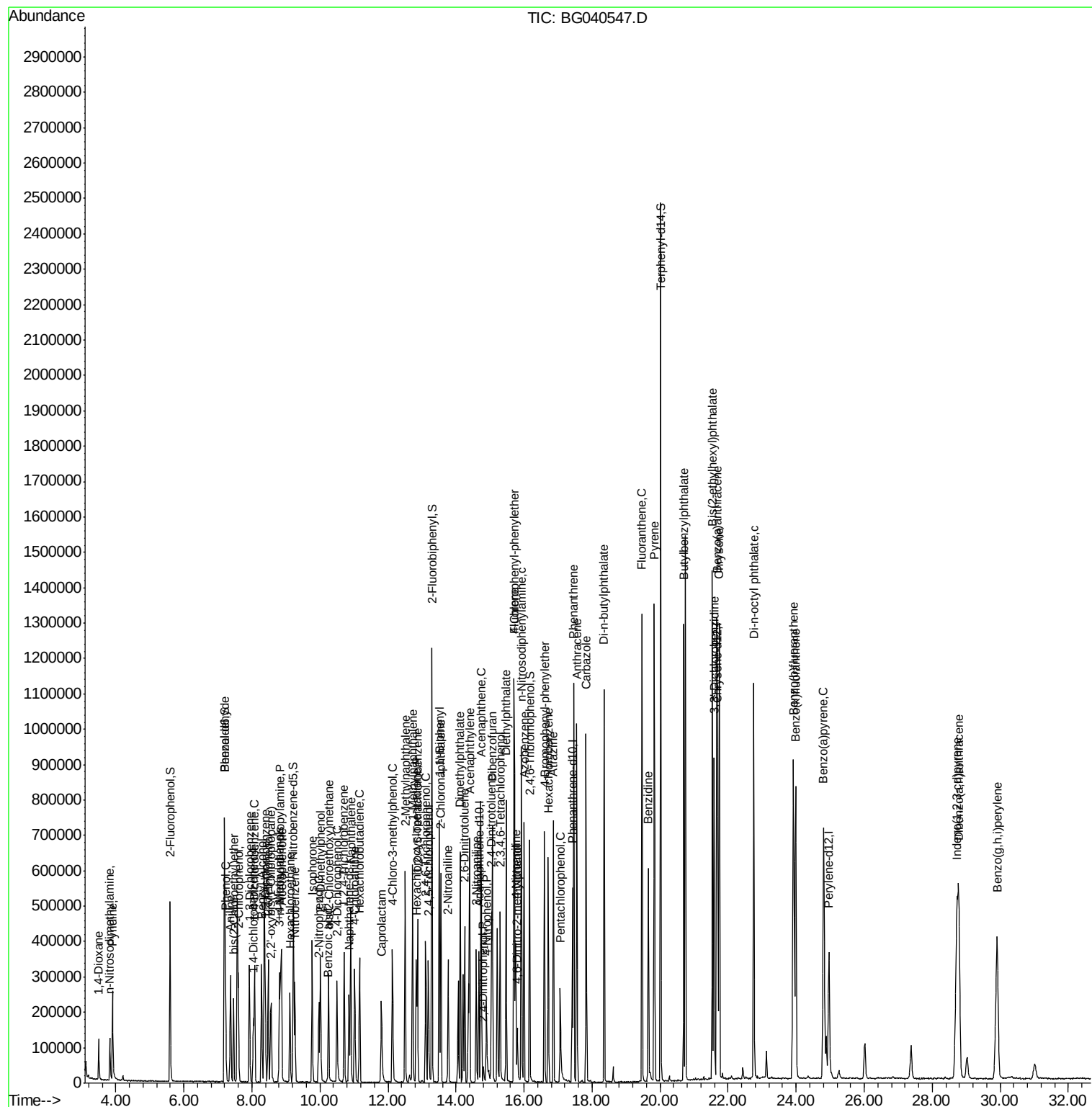
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	96523	42.470	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	95588	35.819	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	103195	35.477	ng	95
46) 1,1'-Biphenyl	13.51	154	387680	37.676	ng	100
47) 2-Chloronaphthalene	13.55	162	289683	36.701	ng	99
48) 2-Nitroaniline	13.77	65	107814	40.495	ng	92
49) Acenaphthylene	14.40	152	520057	38.861	ng	99
50) Dimethylphthalate	14.12	163	405741	39.808	ng	# 97
51) 2,6-Dinitrotoluene	14.26	165	93044	40.656	ng	97
52) Acenaphthene	14.74	154	294364	38.387	ng	97
53) 3-Nitroaniline	14.59	138	97850	40.392	ng	93
54) 2,4-Dinitrophenol	14.81	184	12866	10.571	ng	91
55) Dibenzofuran	15.07	168	481031	39.038	ng	98
56) 4-Nitrophenol	14.89	139	77650	39.715	ng	95
57) 2,4-Dinitrotoluene	15.04	165	134525	42.304	ng	90
58) Fluorene	15.72	166	386460	39.892	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	104330	39.525	ng	97
60) Diethylphthalate	15.48	149	431558	41.377	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	197158	38.073	ng	95
62) 4-Nitroaniline	15.76	138	114261	43.951	ng	94
63) Azobenzene	16.00	77	405223	41.190	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	38569	20.330	ng	93
66) n-Nitrosodiphenylamine	15.92	169	359541	36.385	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	135024	35.532	ng	96
68) Hexachlorobenzene	16.72	284	137246	35.921	ng	98
69) Atrazine	16.86	200	132176	35.958	ng	98
70) Pentachlorophenol	17.07	266	71489m	32.363	ng	
71) Phenanthrene	17.46	178	677354	38.163	ng	98
72) Anthracene	17.55	178	670371	37.734	ng	98
73) Carbazole	17.83	167	660974	39.313	ng	99
74) Di-n-butylphthalate	18.35	149	790337	39.657	ng	99
75) Fluoranthene	19.47	202	838053	39.875	ng	99
77) Benzidine	19.65	184	378738m	32.068	ng	
78) Pyrene	19.83	202	850428	39.541	ng	99
80) Butylbenzylphthalate	20.70	149	376392	40.897	ng	97
81) Benzo(a)anthracene	21.67	228	820415	40.726	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	310359	40.500	ng	98
83) Chrysene	21.74	228	787117	40.656	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	545857	41.491	ng	99
85) Di-n-octyl phthalate	22.76	149	925820	41.304	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	974240	41.143	ng	99
88) Benzo(b)fluoranthene	23.92	252	851608	37.644	ng	98
89) Benzo(k)fluoranthene	23.98	252	801777	38.540	ng	99
90) Benzo(a)pyrene	24.81	252	812484	38.278	ng	100
91) Dibenzo(a,h)anthracene	28.78	278	774966	39.311	ng	98
92) Benzo(g,h,i)perylene	29.91	276	794185	39.200	ng	97

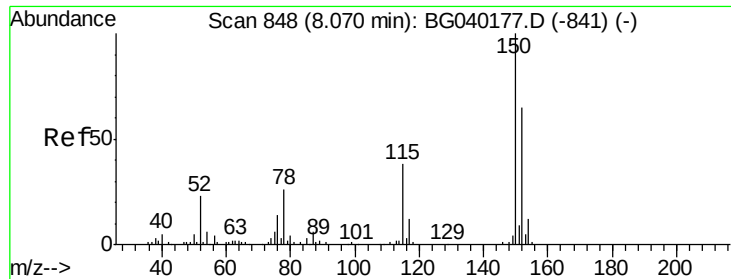
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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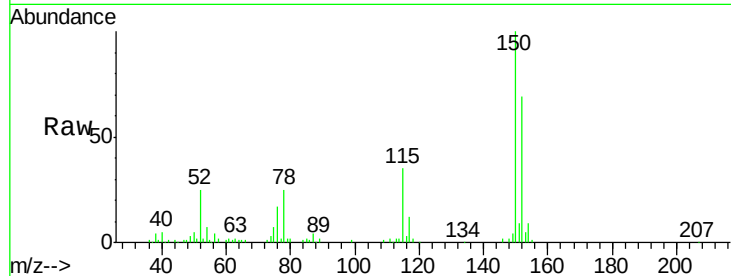


#1

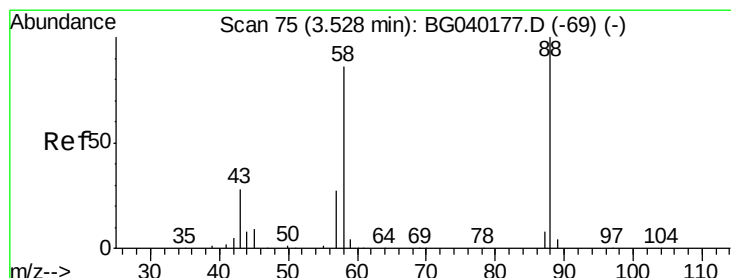
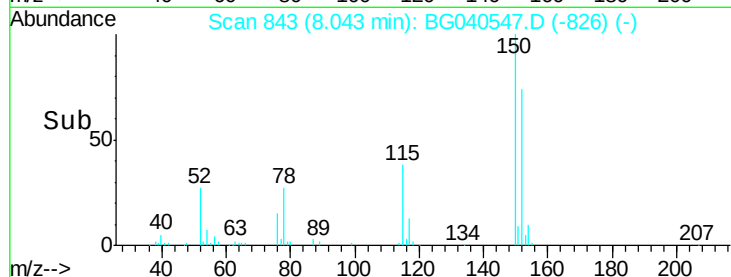
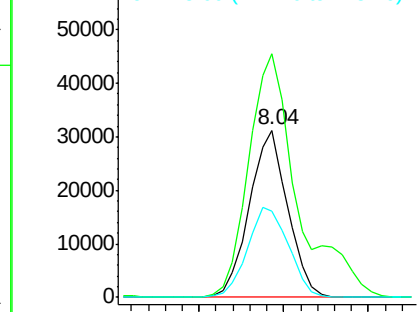
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 49147
Ion Ratio Lower Upper
152 100
150 145.8 123.7 185.5
115 51.3 46.9 70.3



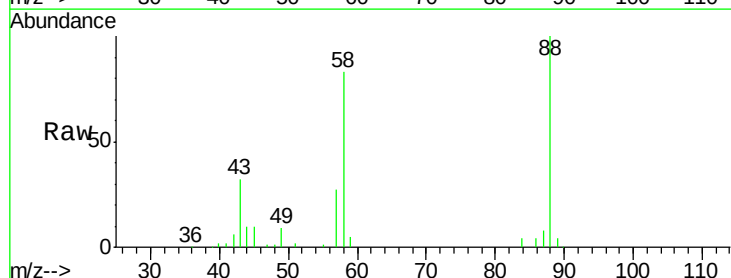
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



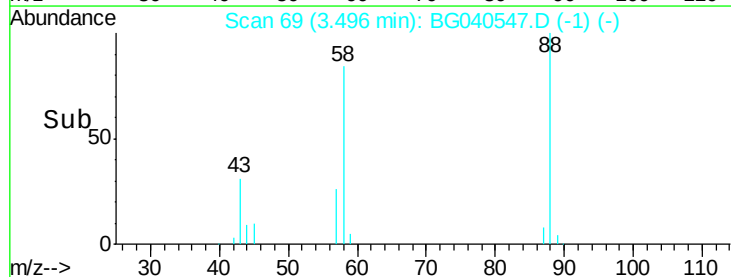
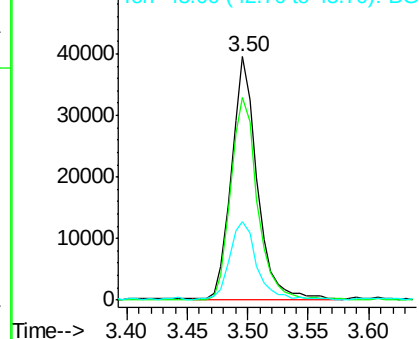
#2

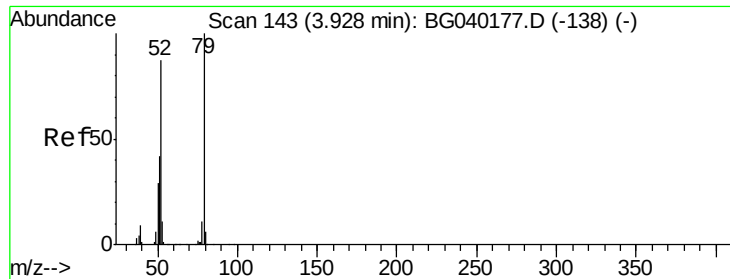
1,4-Dioxane
Concen: 42.321 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion: 88 Resp: 58831
Ion Ratio Lower Upper
88 100
58 86.3 70.6 106.0
43 34.5 24.8 37.2



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





#3

Pyridine

Concen: 40.297 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

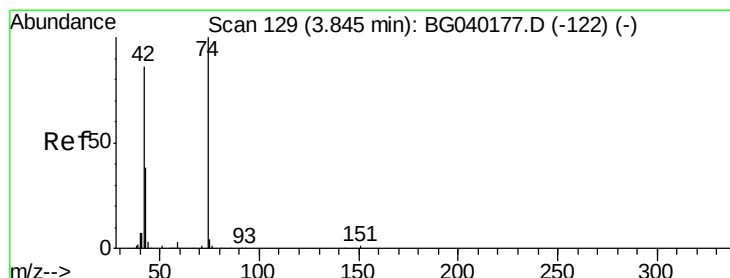
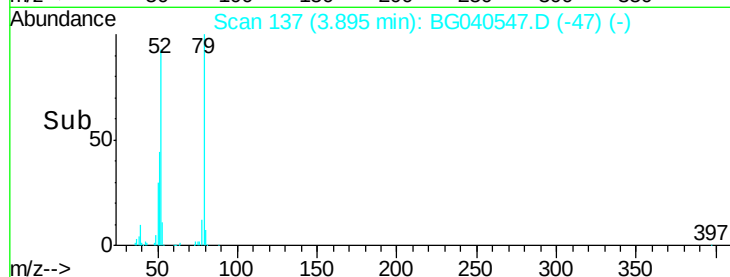
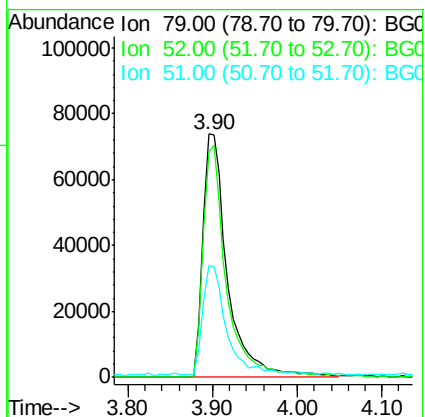
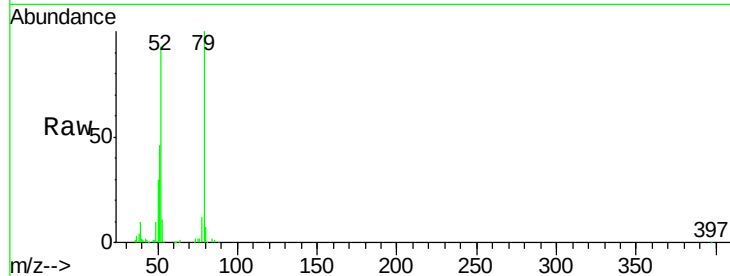
Tgt Ion: 79 Resp: 150824

Ion Ratio Lower Upper

79 100

52 92.6 69.8 104.8

51 45.9 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 40.728 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

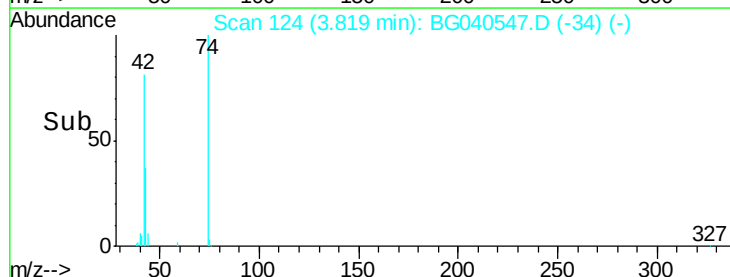
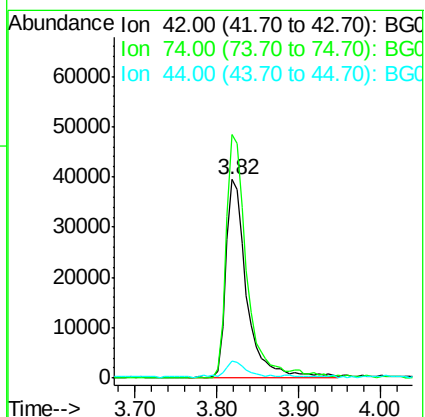
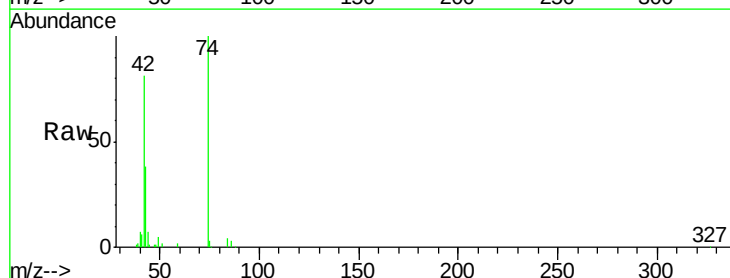
Tgt Ion: 42 Resp: 70514

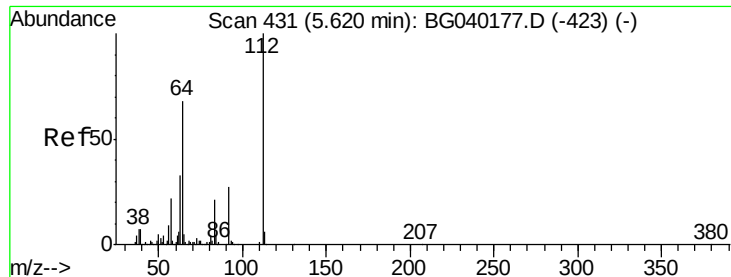
Ion Ratio Lower Upper

42 100

74 122.8 92.9 139.3

44 8.5 9.7 14.5#





#5

2-Fluorophenol

Concen: 77.848 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

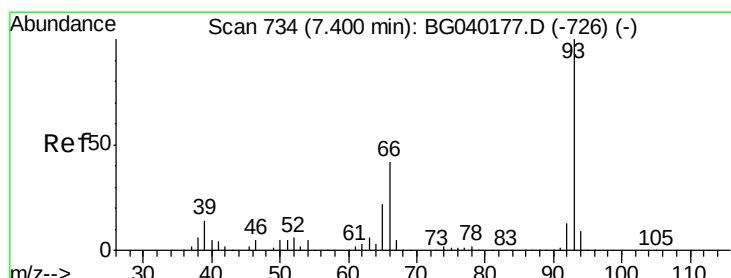
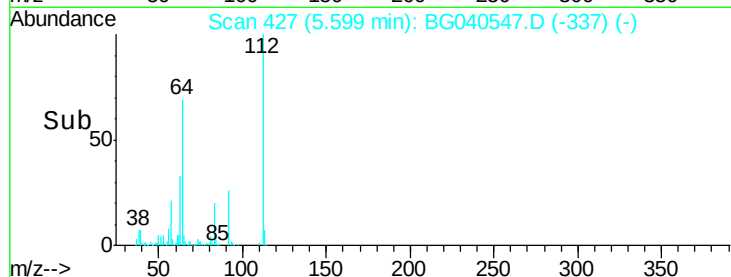
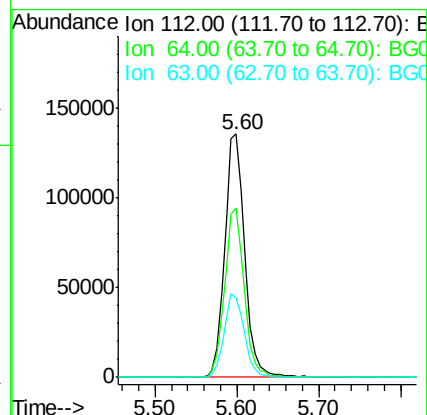
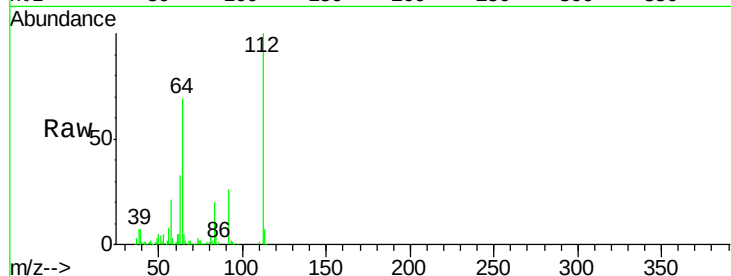
Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	112	Resp:	230147
Ion	Ratio	Lower	Upper
112	100		
64	69.3	54.2	81.2
63	32.6	26.4	39.6



#6

Aniline

Concen: 37.252 ng

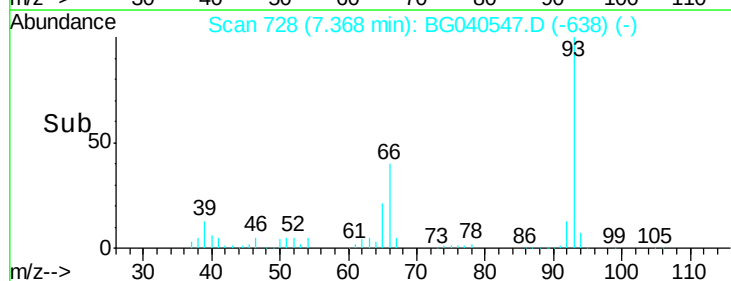
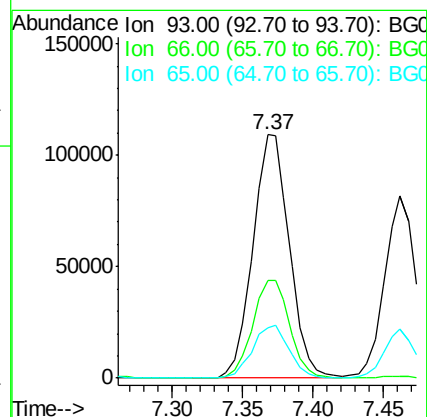
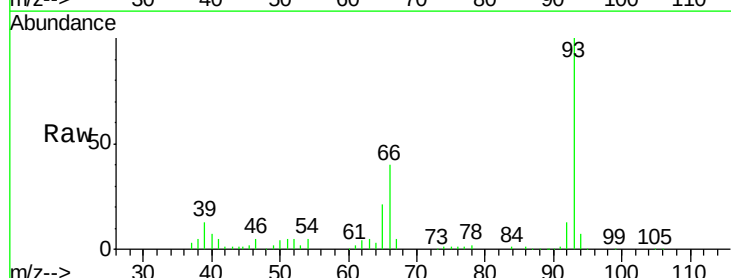
RT: 7.37 min Scan# 728

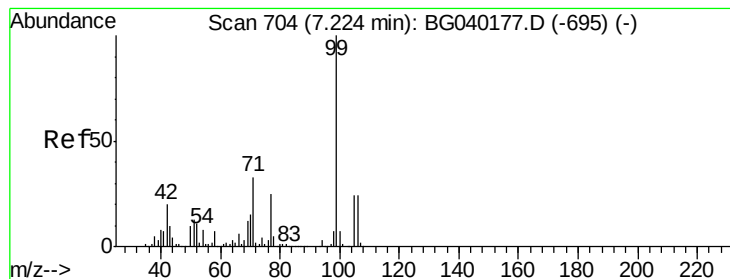
Delta R.T. -0.00 min

Lab File: BG040547.D

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Tgt Ion:	93	Resp:	197745
Ion	Ratio	Lower	Upper
93	100		
66	40.1	33.6	50.4
65	20.8	17.4	26.2





#7

Phenol-d6

Concen: 75.341 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

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Instrument :

BNA_G

ClientSampleId :

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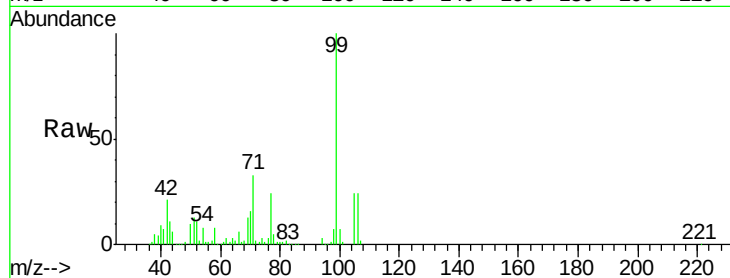
Tgt Ion: 99 Resp: 307825

Ion Ratio Lower Upper

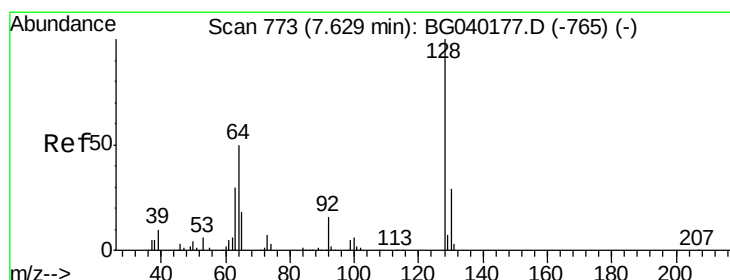
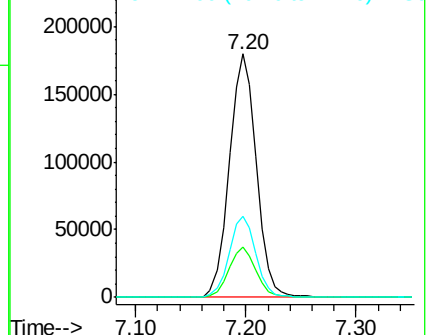
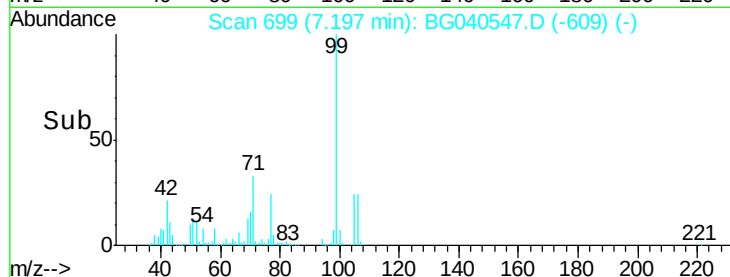
99 100

42 20.7 16.2 24.2

71 33.4 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.175 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG040547.D

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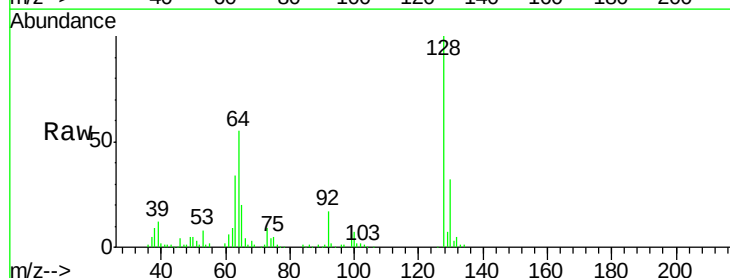
Tgt Ion: 128 Resp: 128651

Ion Ratio Lower Upper

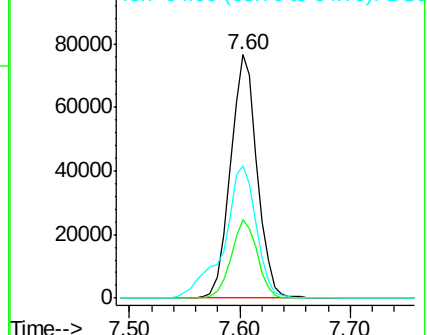
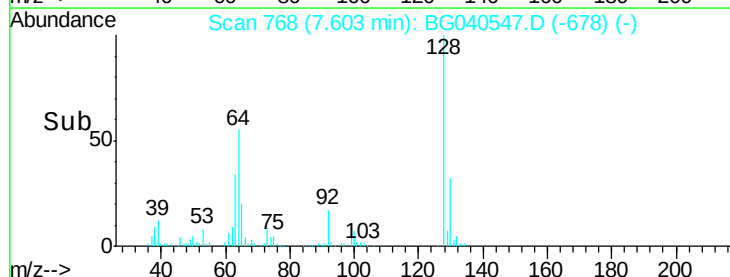
128 100

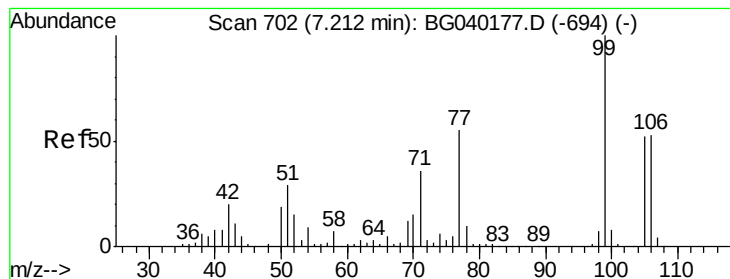
130 32.2 9.1 49.1

64 54.5 33.1 73.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.739 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

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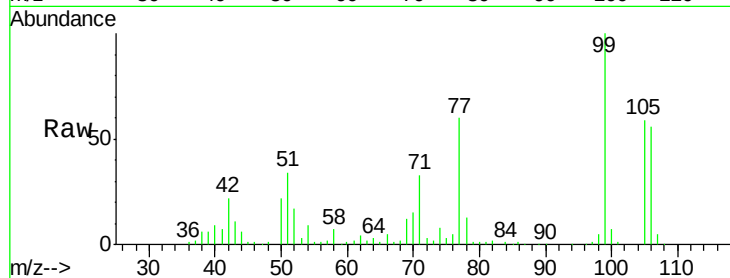
Tgt Ion: 77 Resp: 114175

Ion Ratio Lower Upper

77 100

105 98.5 75.0 115.0

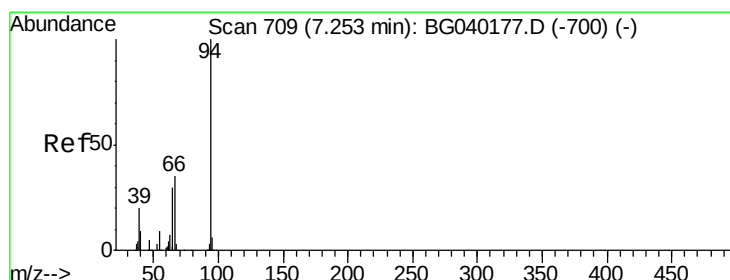
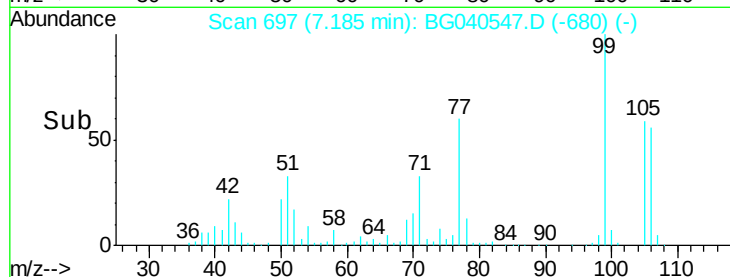
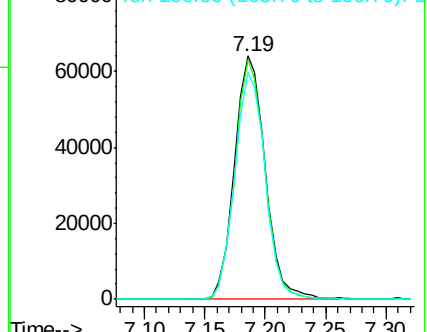
106 93.0 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.793 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

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Acq: 18 Apr 2019 2:34

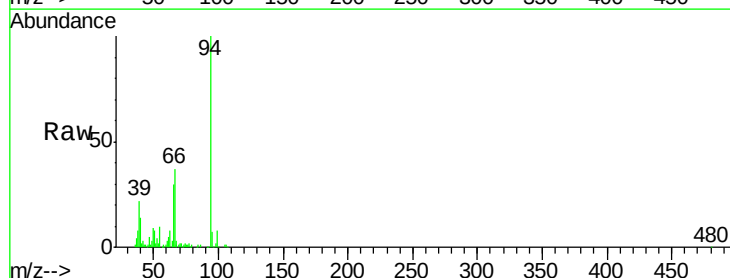
Tgt Ion: 94 Resp: 167604

Ion Ratio Lower Upper

94 100

65 29.6 10.5 50.5

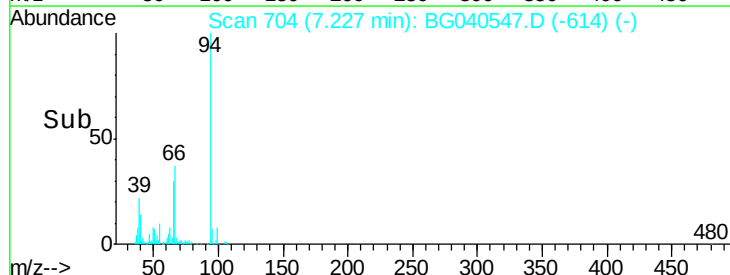
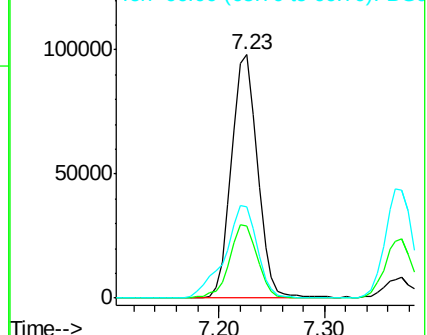
66 37.3 16.9 56.9

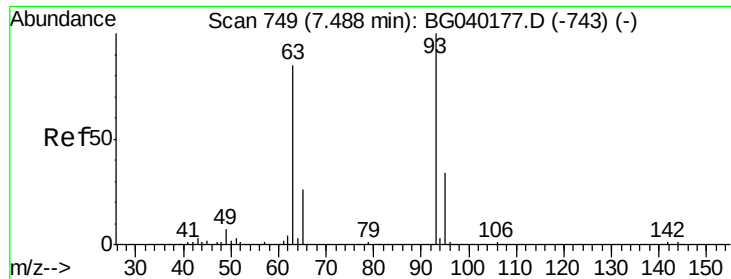


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

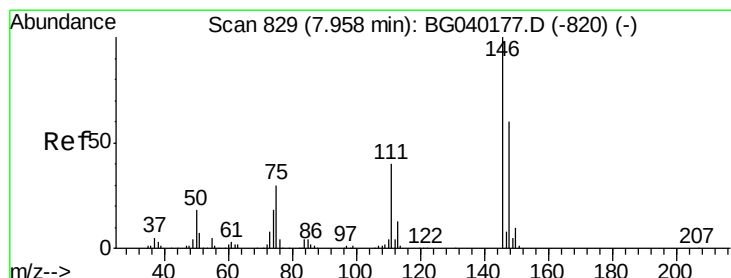
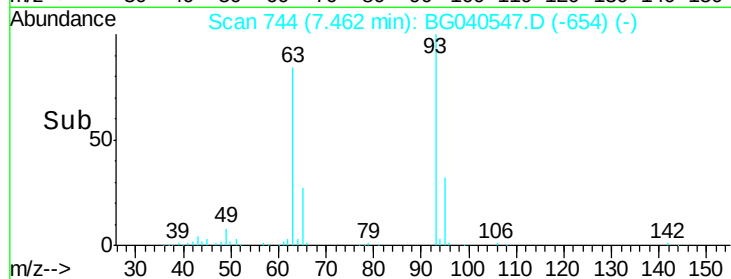
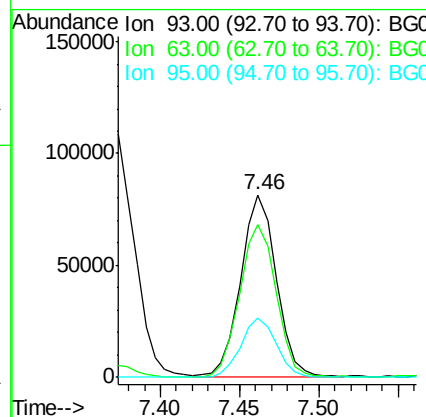
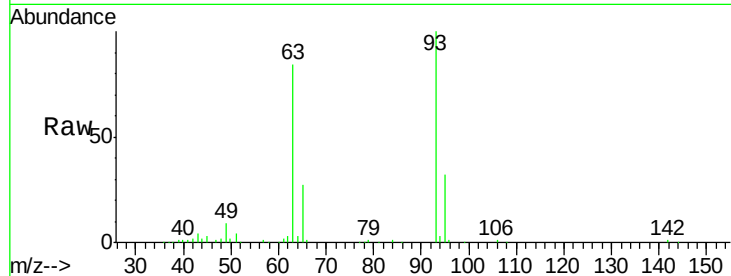




#11
 bis(2-Chloroethyl)ether
 Concen: 35.562 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

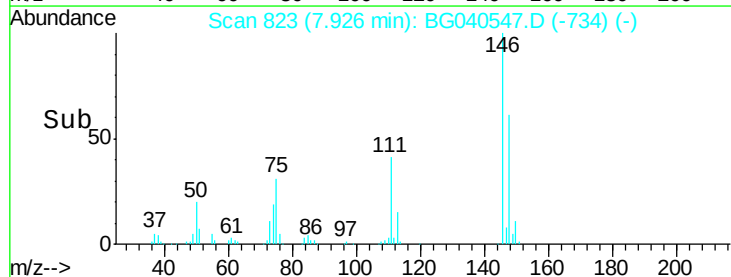
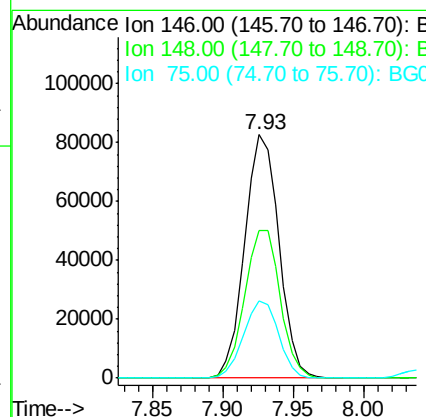
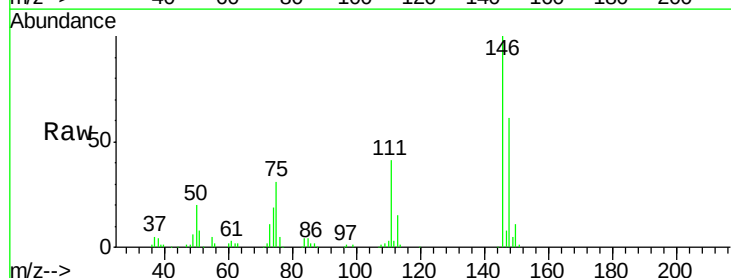
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

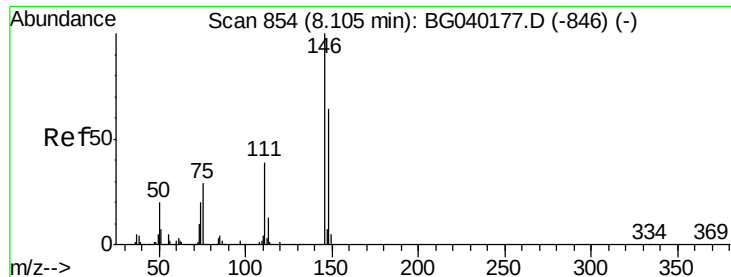
Tgt Ion: 93 Resp: 126313
 Ion Ratio Lower Upper
 93 100
 63 83.9 64.2 104.2
 95 32.2 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 37.390 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion: 146 Resp: 140660
 Ion Ratio Lower Upper
 146 100
 148 60.6 48.2 72.2
 75 31.5 24.1 36.1

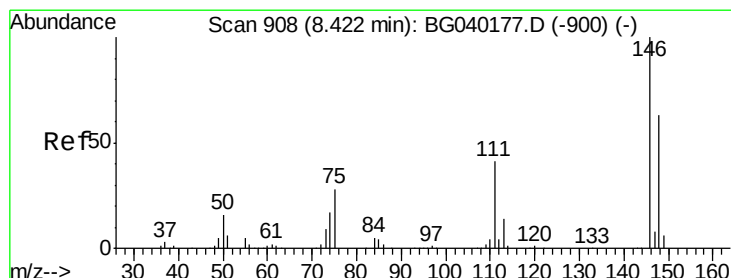
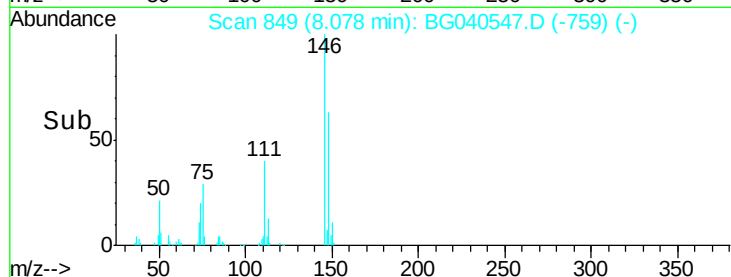
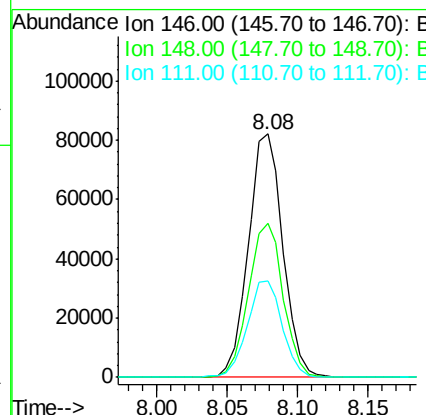
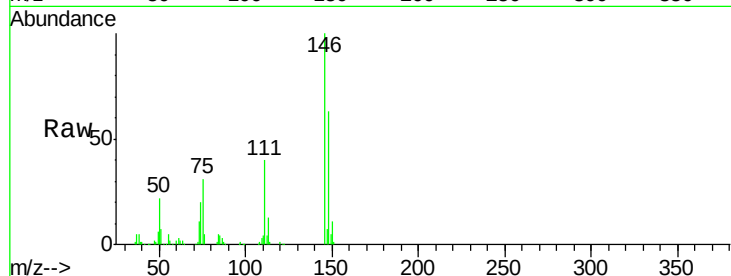




#13
 1,4-Dichlorobenzene
 Concen: 37.590 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

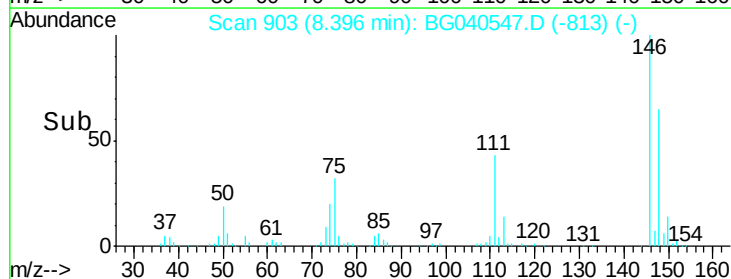
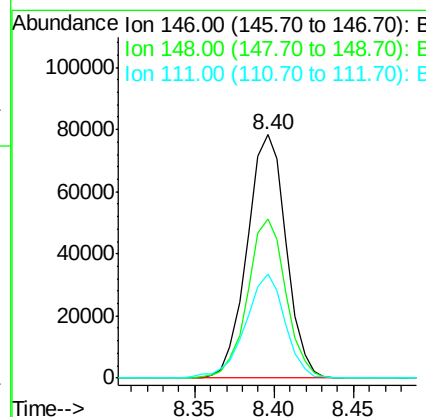
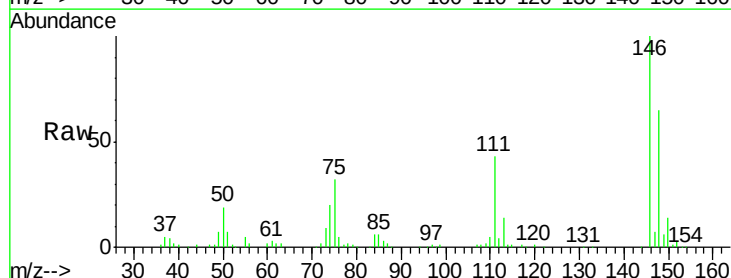
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

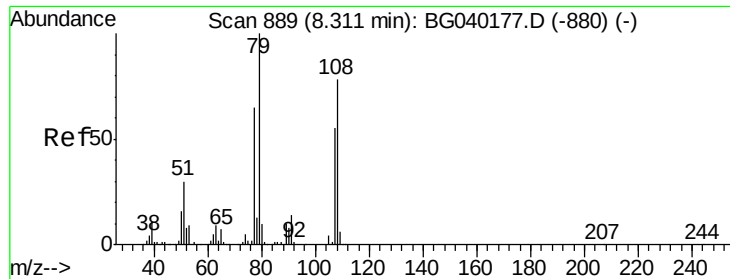
Tgt Ion:146 Resp: 140847
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 39.6 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 37.276 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:146 Resp: 133565
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.8 76.2
 111 42.9 33.4 50.0





#15

Benzyl Alcohol

Concen: 35.419 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

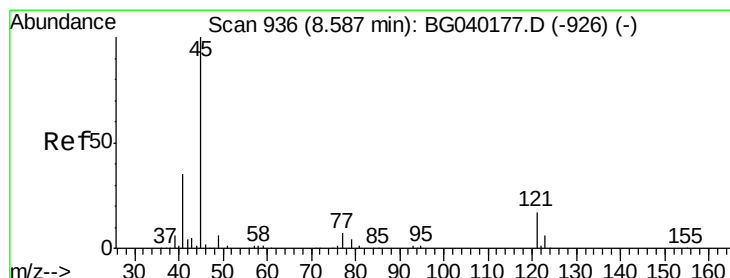
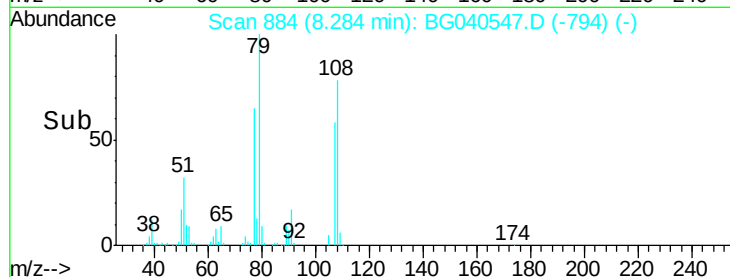
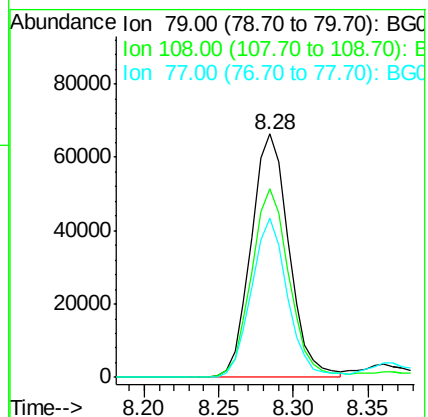
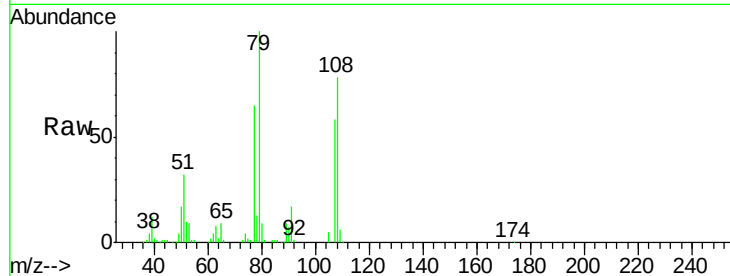
Tgt Ion: 79 Resp: 116545

Ion Ratio Lower Upper

79 100

108 77.6 62.1 93.1

77 65.4 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.982 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

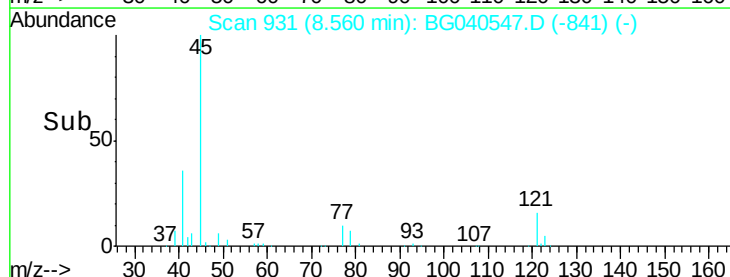
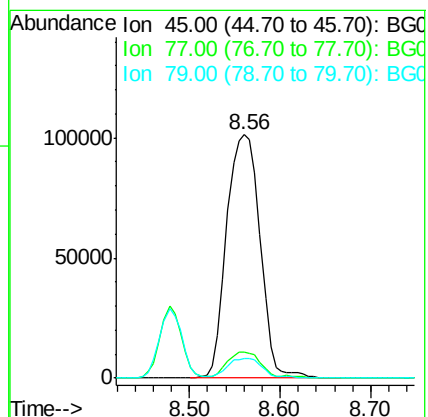
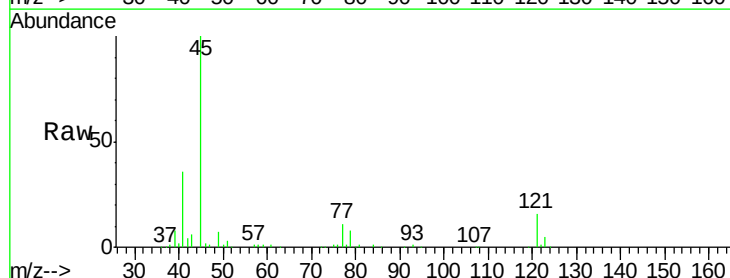
Tgt Ion: 45 Resp: 258920

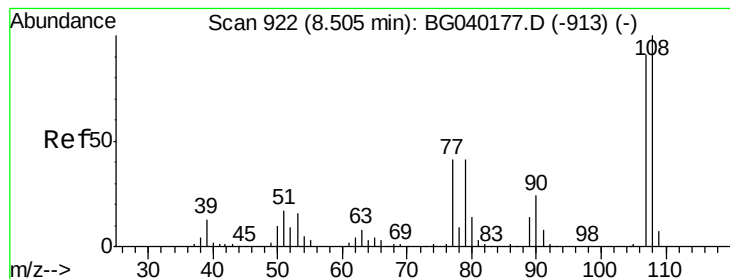
Ion Ratio Lower Upper

45 100

77 10.8 0.0 31.4

79 7.9 0.0 28.3





#17

2-Methylphenol

Concen: 35.693 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 109531

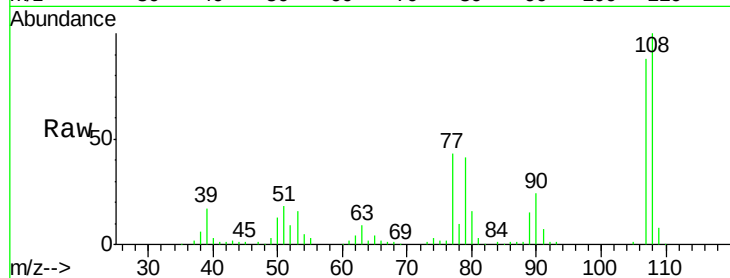
Ion Ratio Lower Upper

107 100

108 113.5 88.2 132.4

77 48.6 36.6 55.0

79 46.4 36.5 54.7

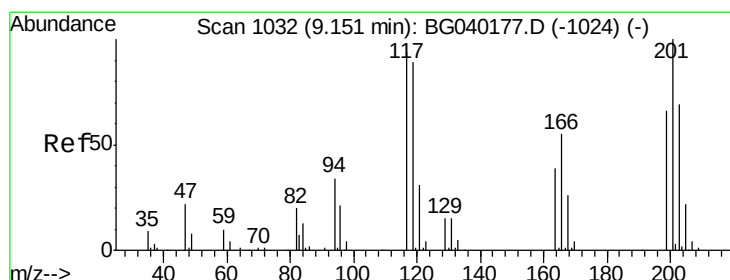
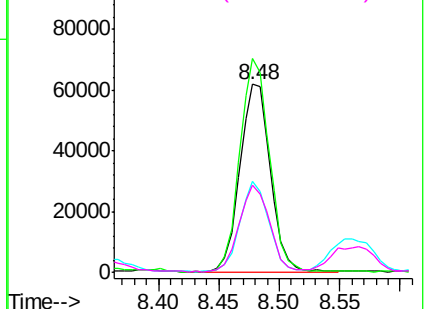
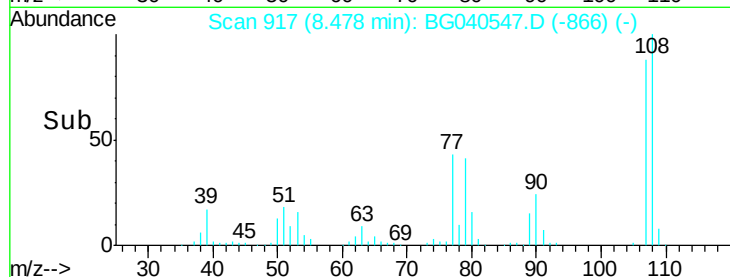


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.752 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

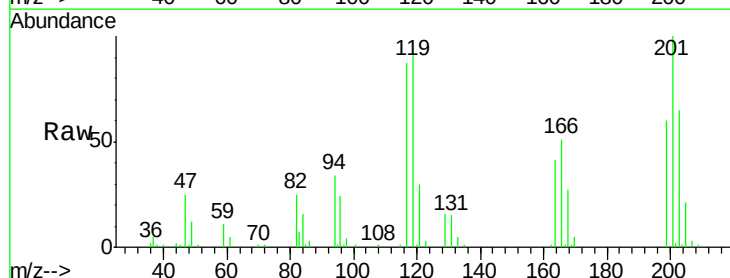
Tgt Ion:117 Resp: 50955

Ion Ratio Lower Upper

117 100

119 103.9 76.6 115.0

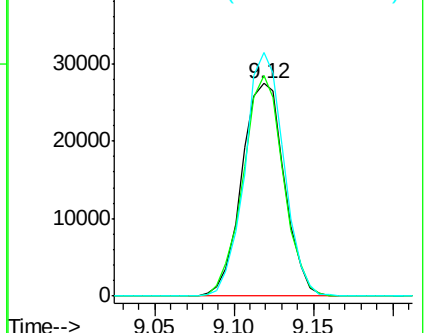
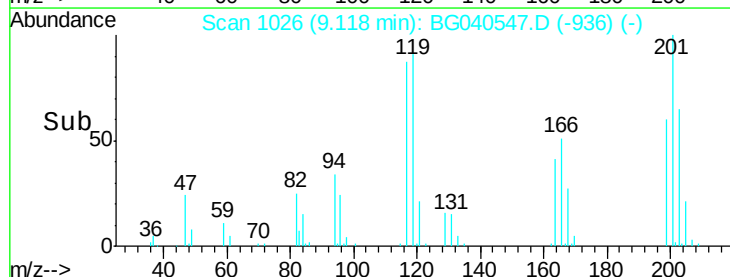
201 114.7 85.0 127.4

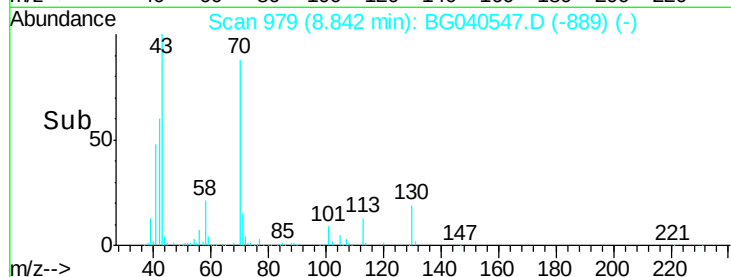
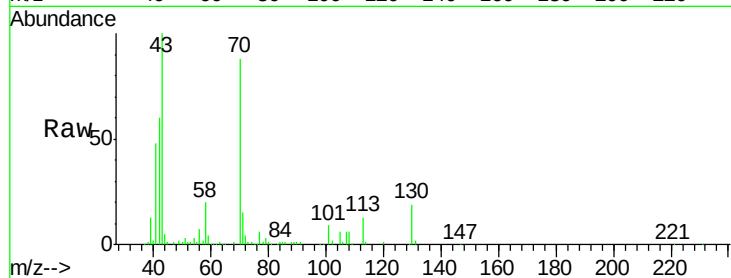
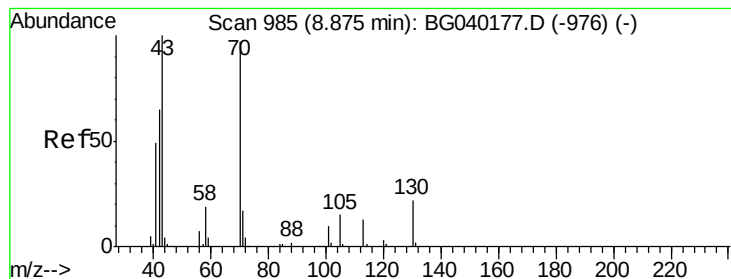


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.339 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 106450

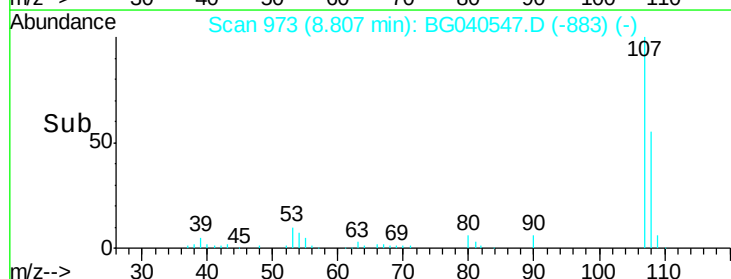
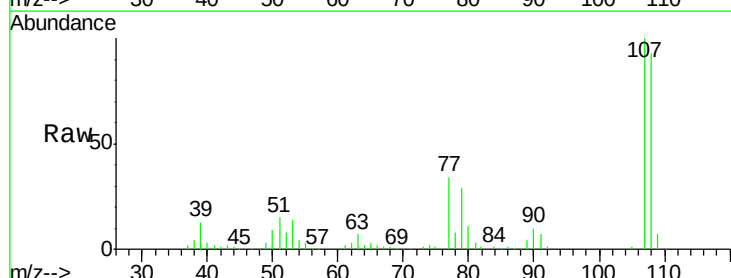
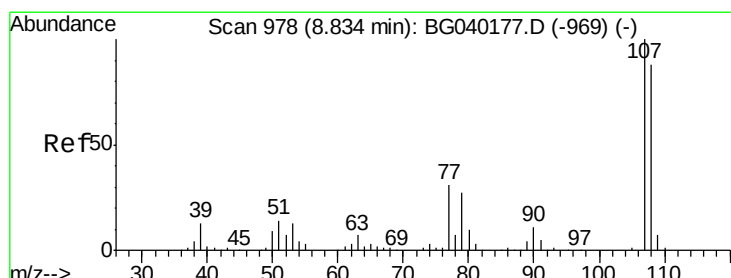
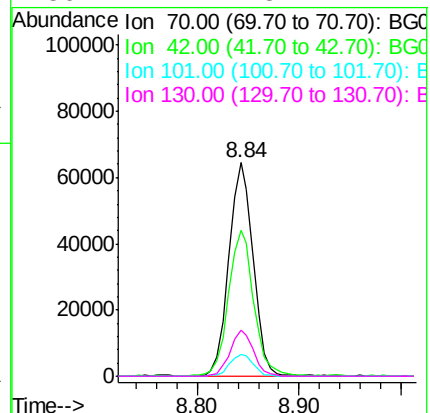
Ion Ratio Lower Upper

70 100

42 68.6 54.0 81.0

101 9.9 8.6 13.0

130 21.4 18.2 27.2



#20

3+4-Methylphenols

Concen: 36.385 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Tgt Ion: 107 Resp: 151260

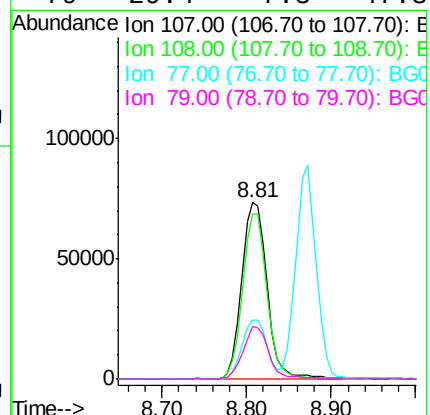
Ion Ratio Lower Upper

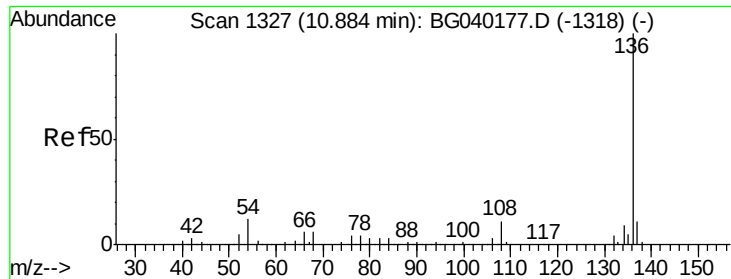
107 100

108 93.5 68.3 108.3

77 33.7 11.3 51.3

79 29.4 7.3 47.3

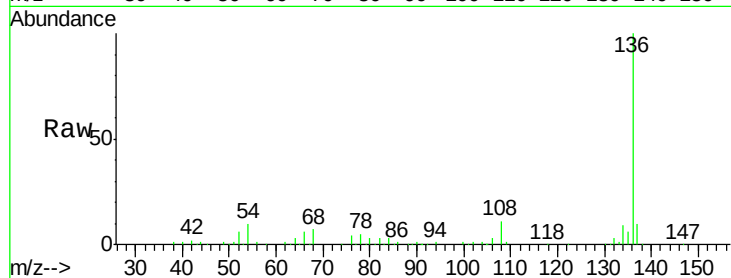




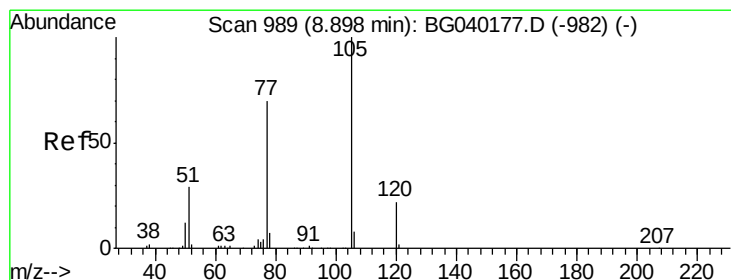
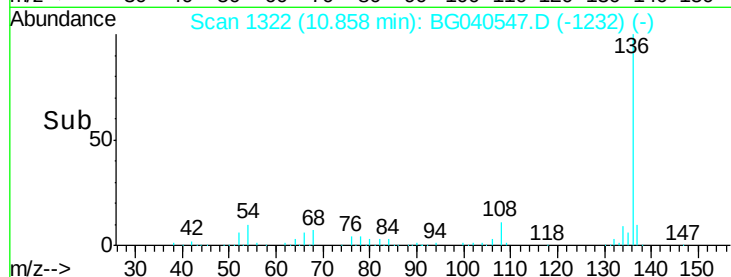
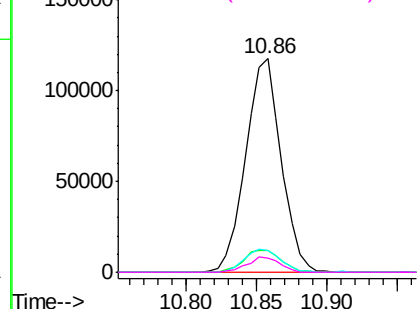
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	206984
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	10.2	9.6	14.4
68	6.6	5.1	7.7

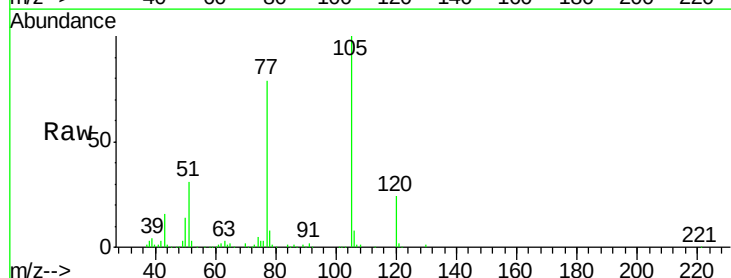


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

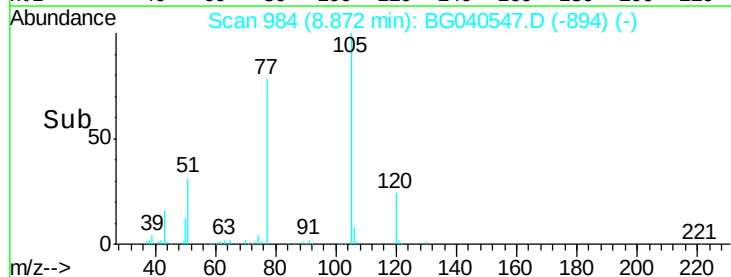
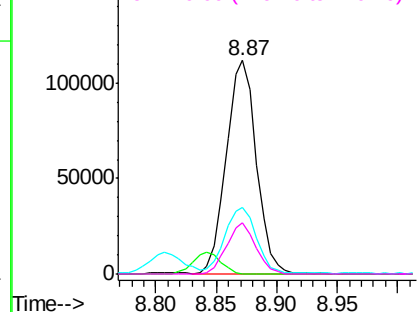


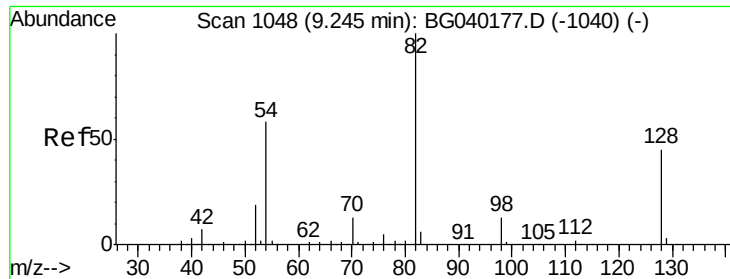
#22
Acetophenone
Concen: 37.135 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:	105	Resp:	191736
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	31.1	25.1	37.7
120	24.1	17.6	26.4



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

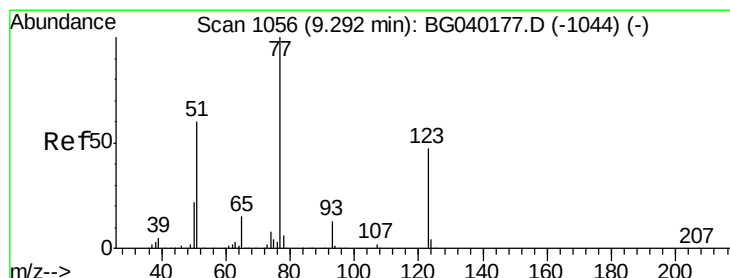
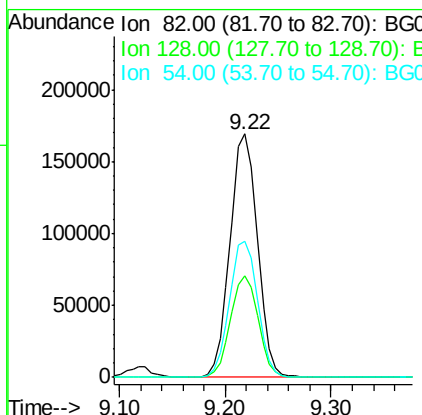
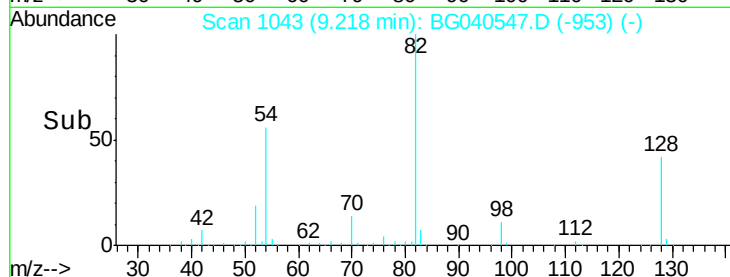
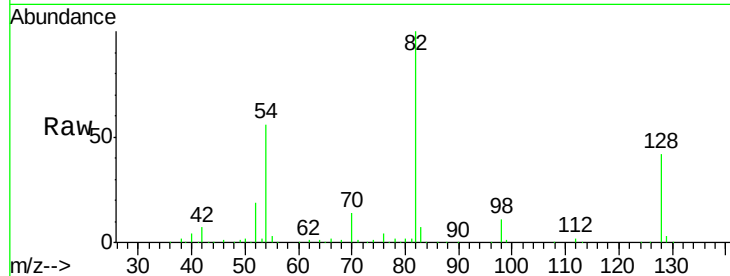




#23
Nitrobenzene-d5
Concen: 77.929 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

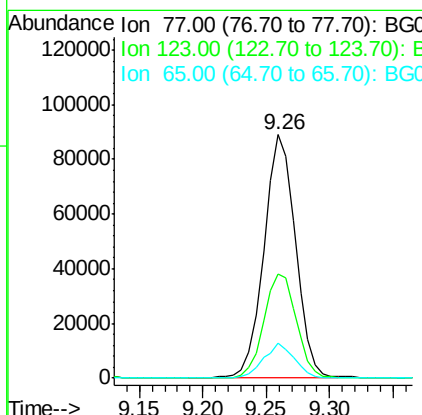
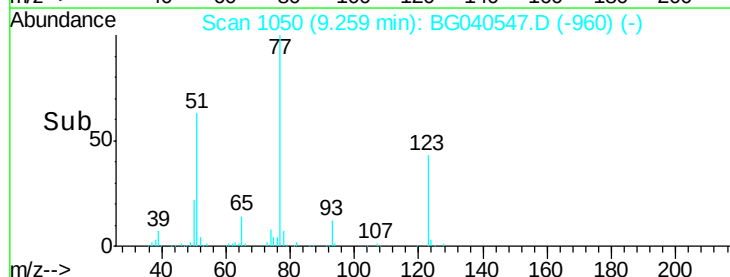
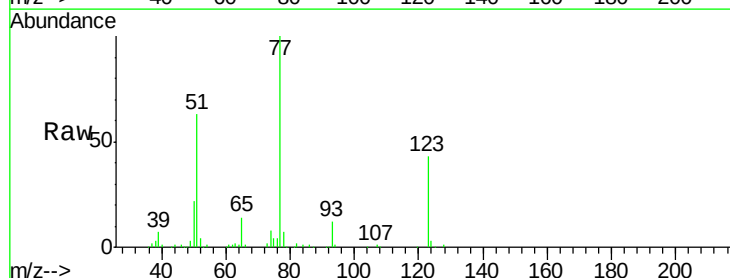
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

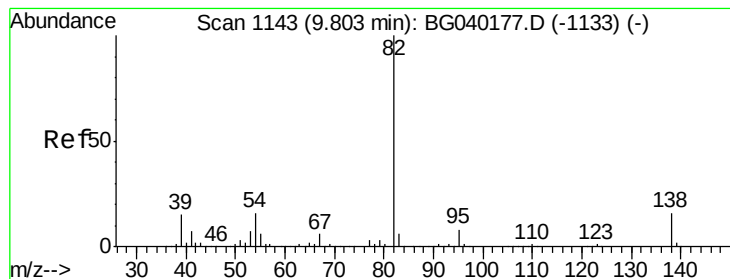
Tgt Ion: 82 Resp: 303464
Ion Ratio Lower Upper
82 100
128 41.6 35.8 53.8
54 55.8 46.2 69.2



#24
Nitrobenzene
Concen: 38.231 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion: 77 Resp: 154166
Ion Ratio Lower Upper
77 100
123 42.9 37.8 56.6
65 14.3 12.0 18.0





#25

Isophorone

Concen: 37.895 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

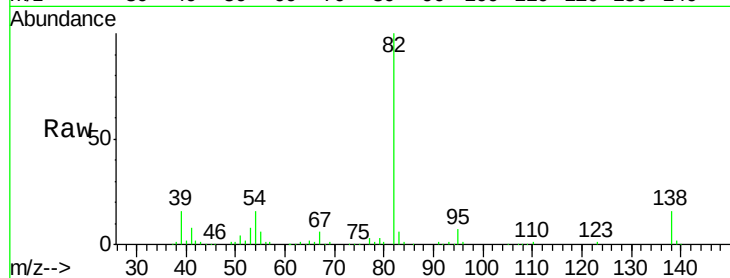
Tgt Ion: 82 Resp: 303628

Ion Ratio Lower Upper

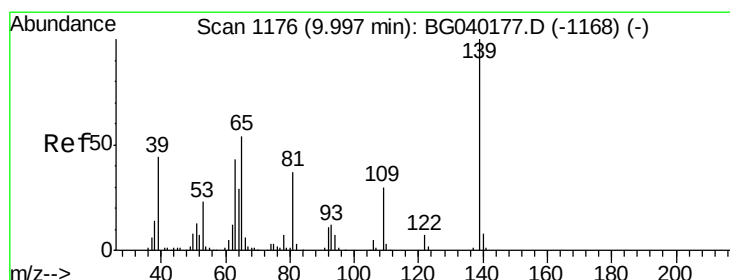
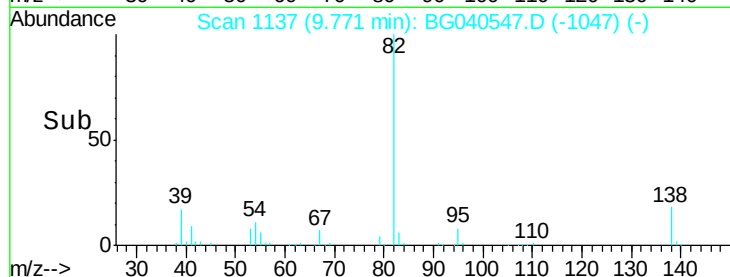
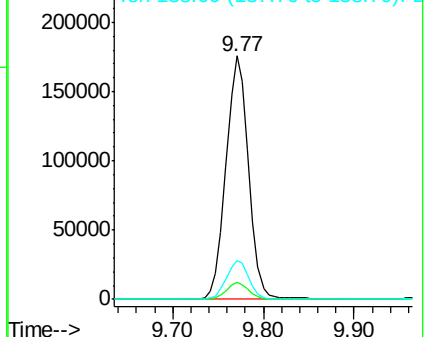
82 100

95 6.8 6.1 9.1

138 15.8 13.2 19.8



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: 38.207 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

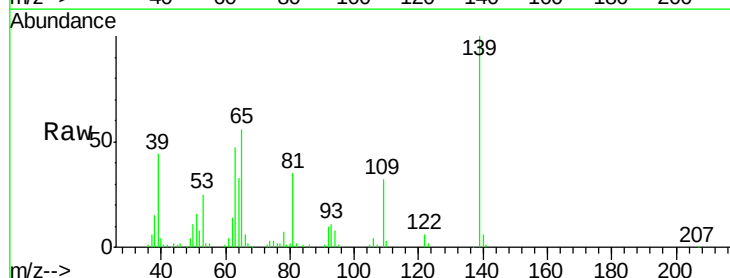
Tgt Ion: 139 Resp: 73004

Ion Ratio Lower Upper

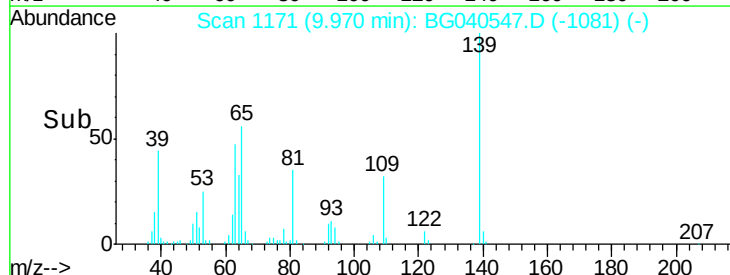
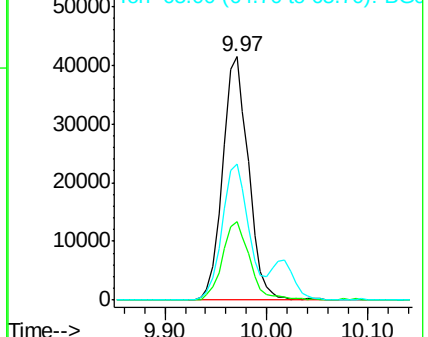
139 100

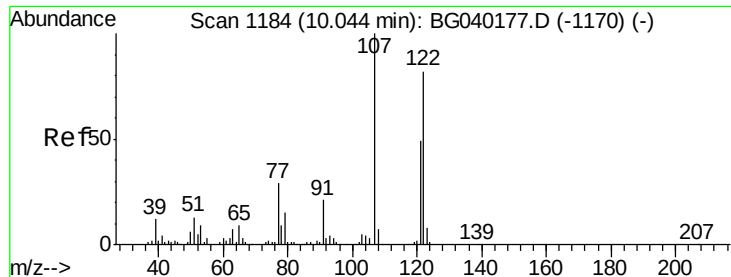
109 32.2 24.1 36.1

65 56.0 43.0 64.6



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

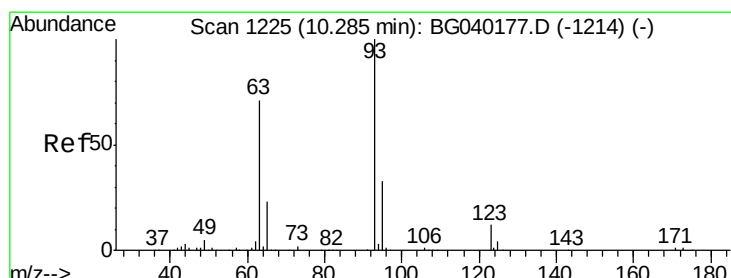
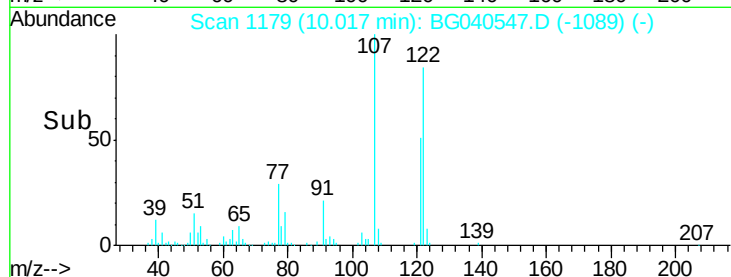
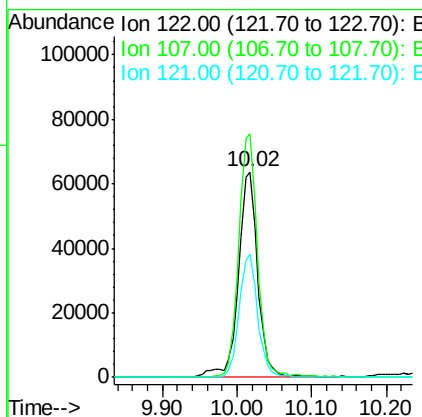
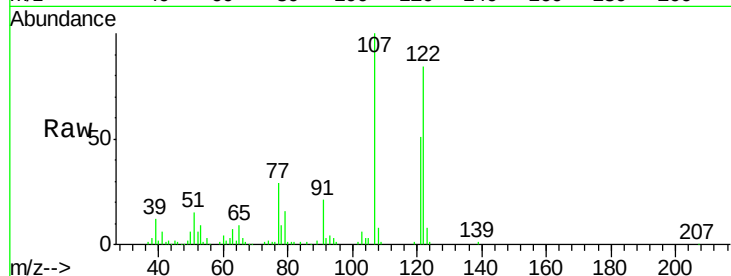




#27
 2,4-Dimethylphenol
 Concen: 37.751 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

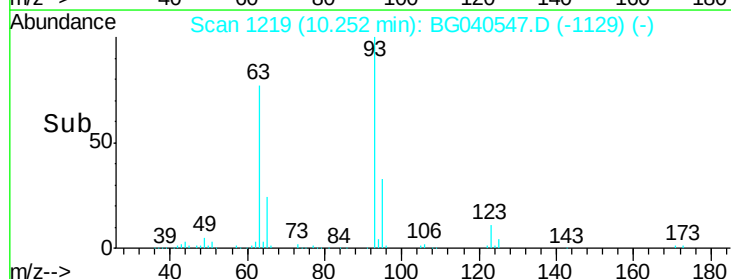
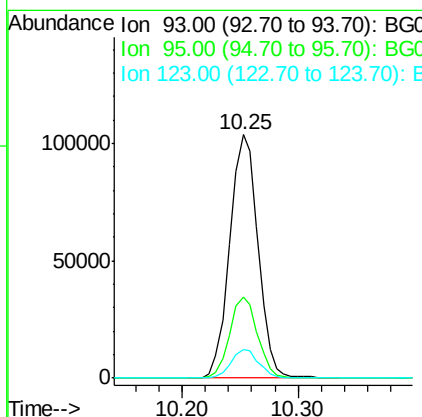
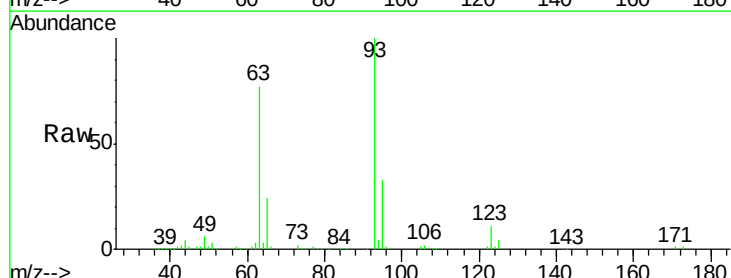
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

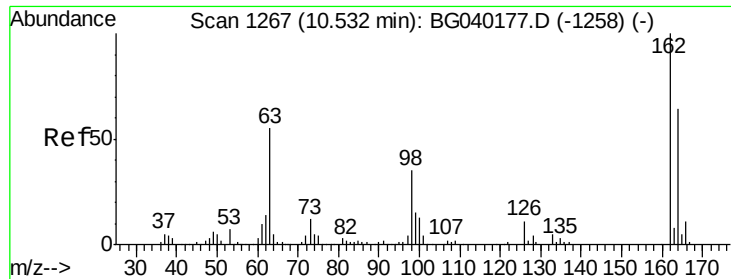
Tgt Ion: 122 Resp: 114578
 Ion Ratio Lower Upper
 122 100
 107 118.6 97.4 146.2
 121 60.3 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.068 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion: 93 Resp: 175713
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.4
 123 11.5 9.4 14.0

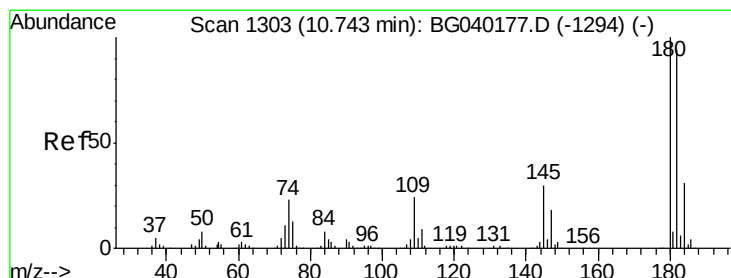
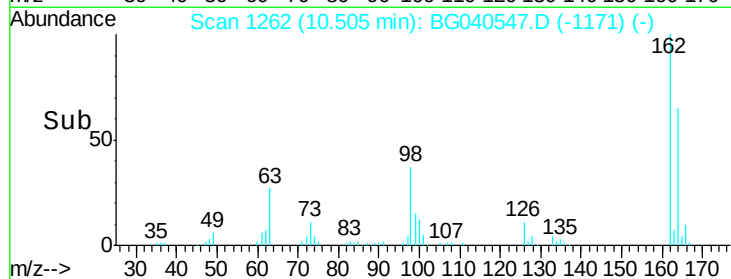
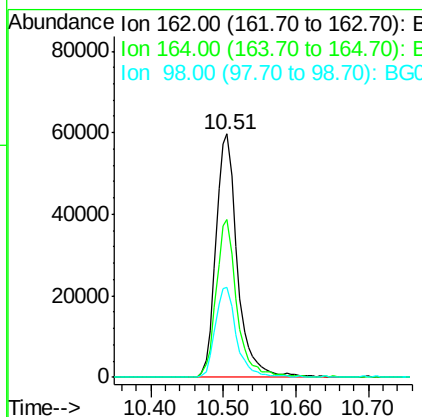
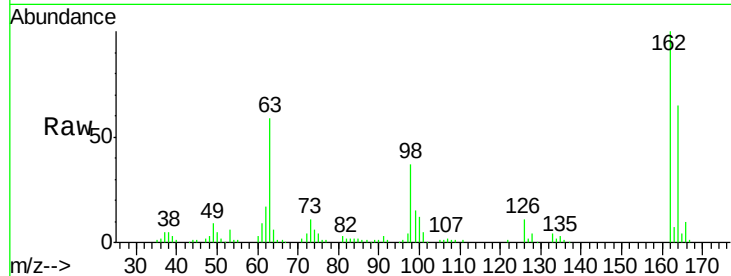




#29
 2,4-Dichlorophenol
 Concen: 37.269 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

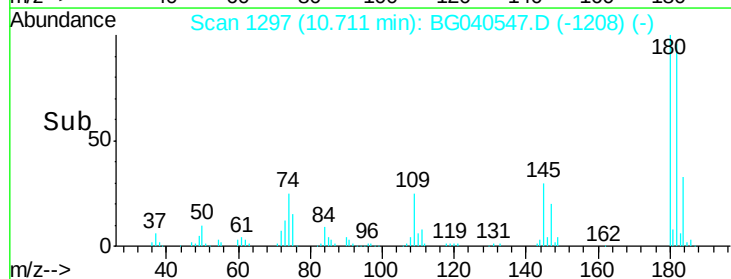
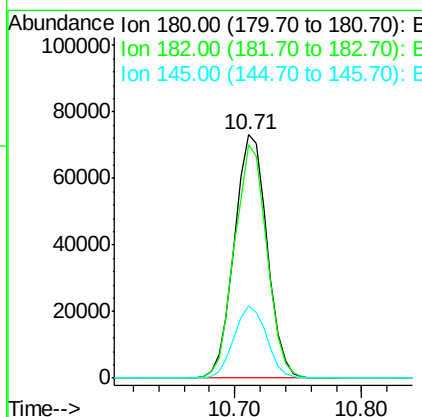
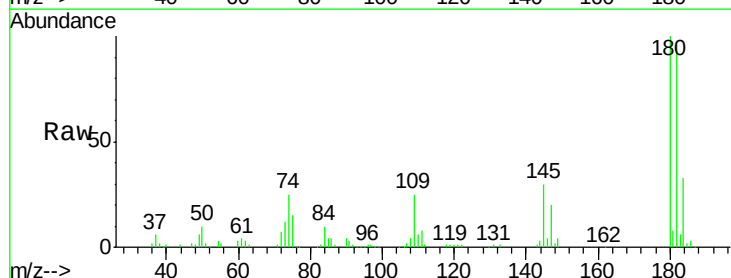
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

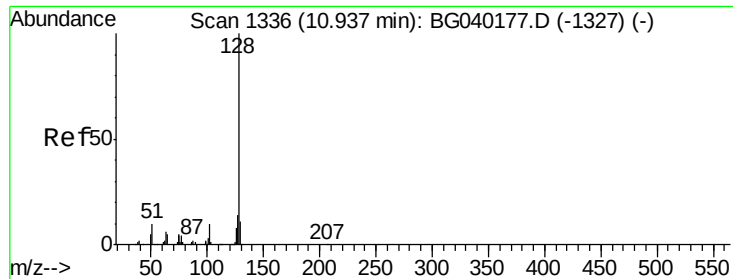
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	122777		
164	64.7	43.9	83.9	
98	36.9	15.6	55.6	



#30
 1,2,4-Trichlorobenzene
 Concen: 36.210 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130985		
182	96.1	75.1	112.7	
145	29.6	24.1	36.1	

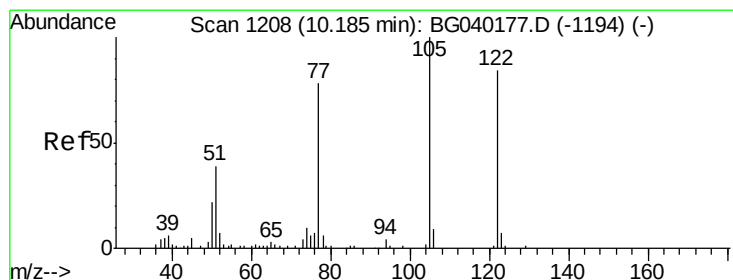
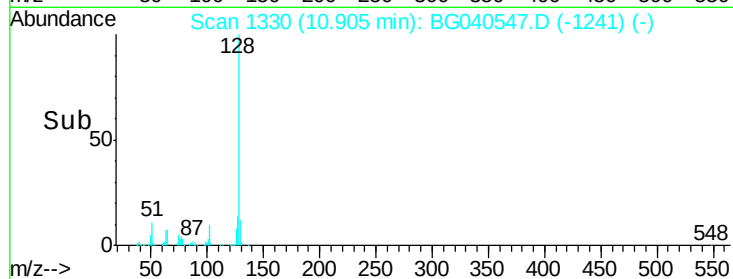
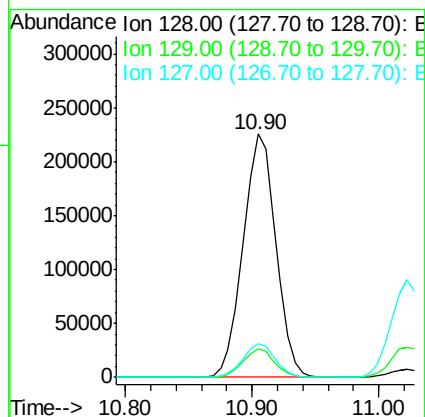
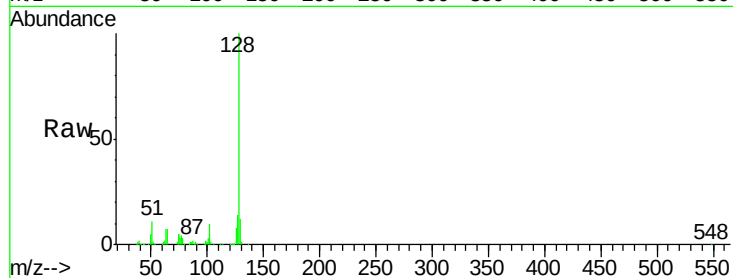




#31
Naphthalene
Concen: 38.158 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

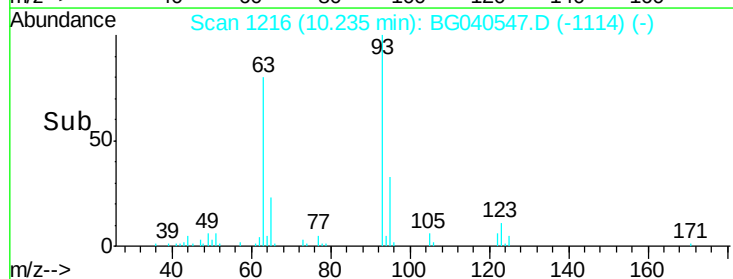
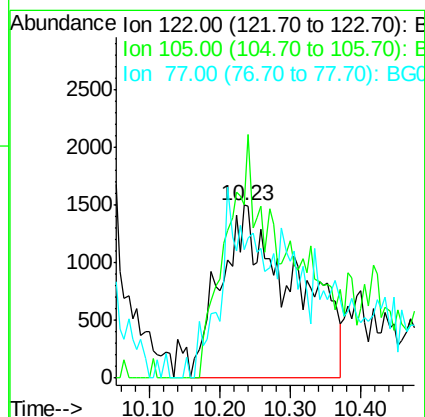
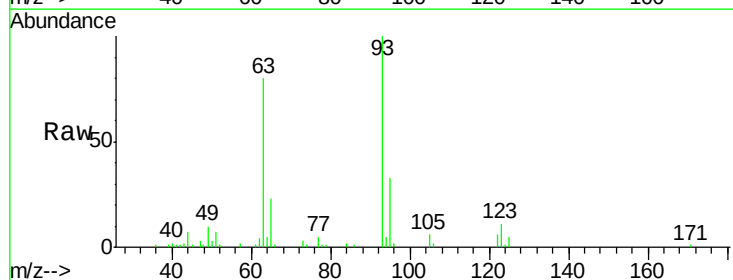
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

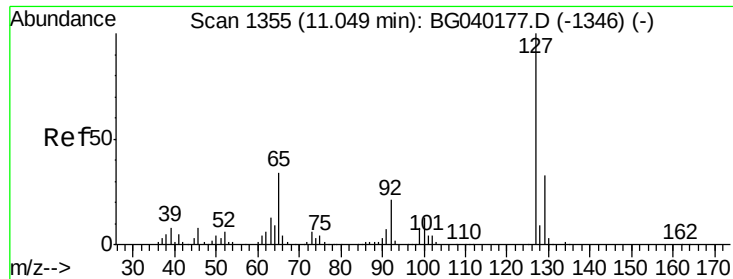
Tgt Ion:128 Resp: 404831
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 5.911 ng m
RT: 10.23 min Scan# 1216
Delta R.T. 0.07 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:122 Resp: 10840
Ion Ratio Lower Upper
122 100
105 100.1 98.2 138.2
77 74.5 73.6 113.6

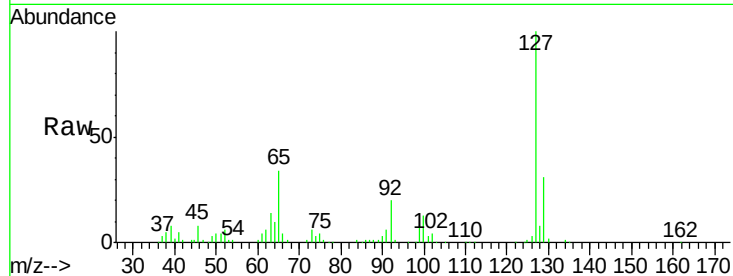




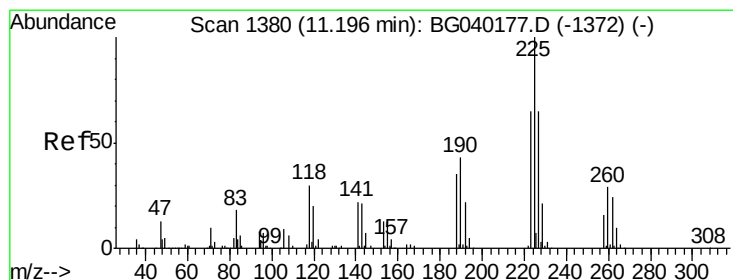
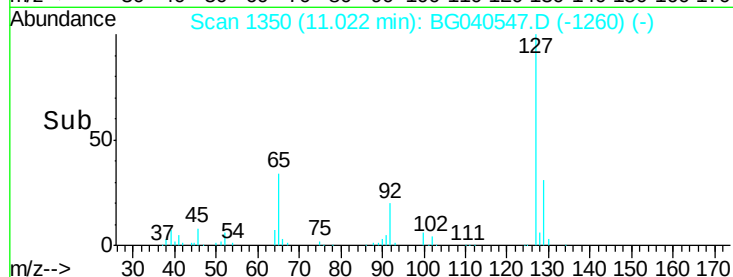
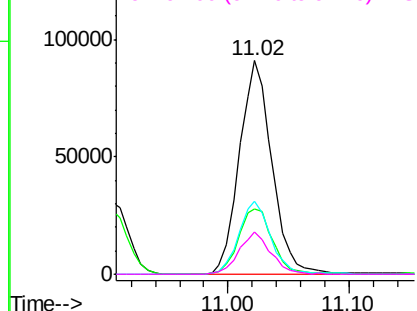
#33
4-Chloroaniline
Concen: 37.762 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	170893
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	40.0
65	34.1	27.0	40.4
92	20.0	16.6	25.0

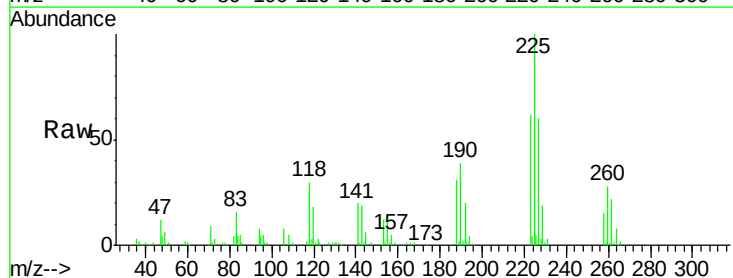


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

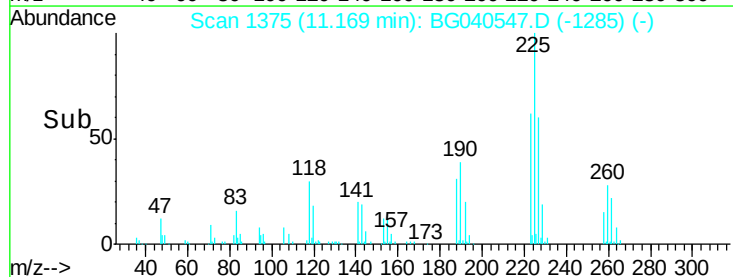
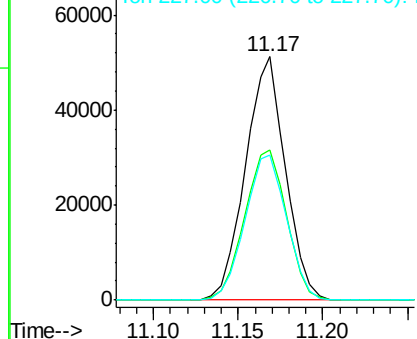


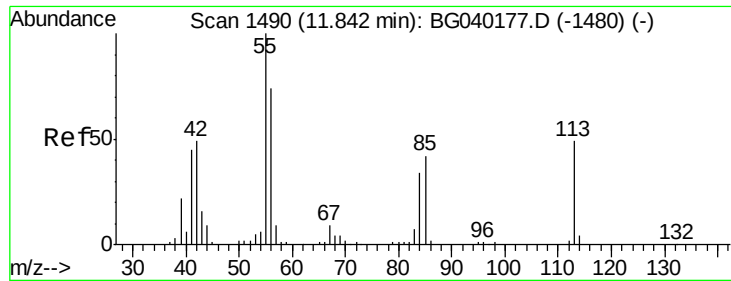
#34
Hexachlorobutadiene
Concen: 36.334 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:	225	Resp:	84056
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	63.2	54.9	82.3



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

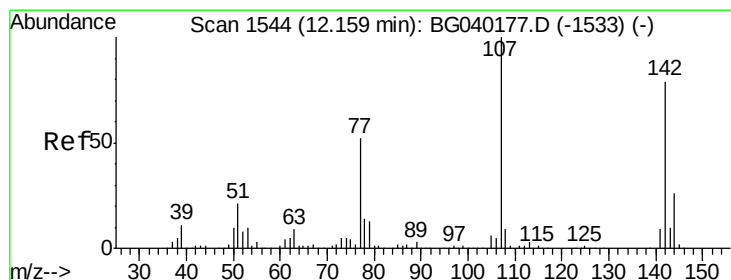
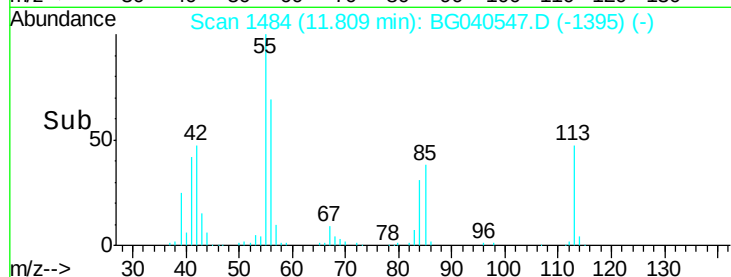
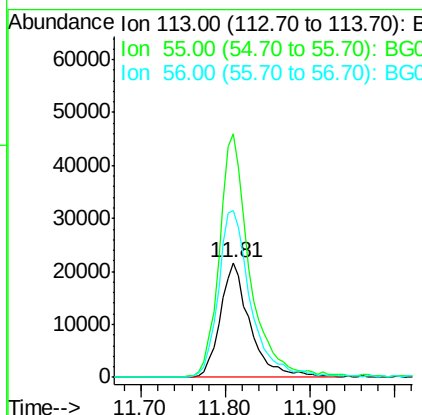
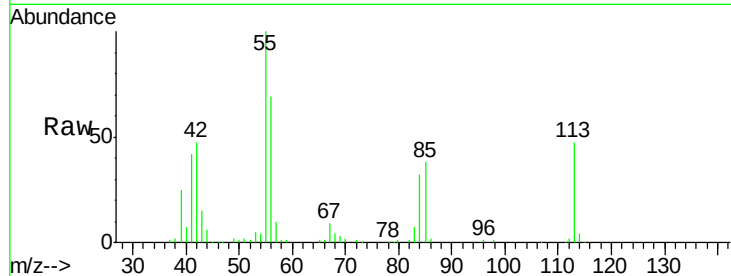




#35
 Caprolactam
 Concen: 40.519 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

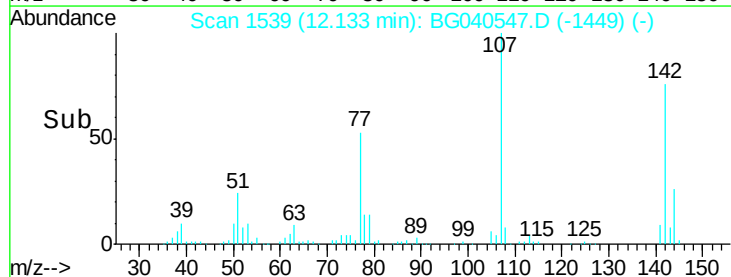
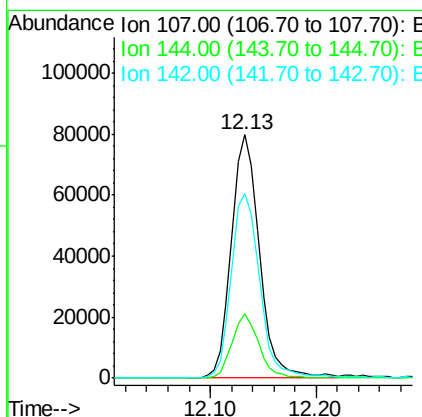
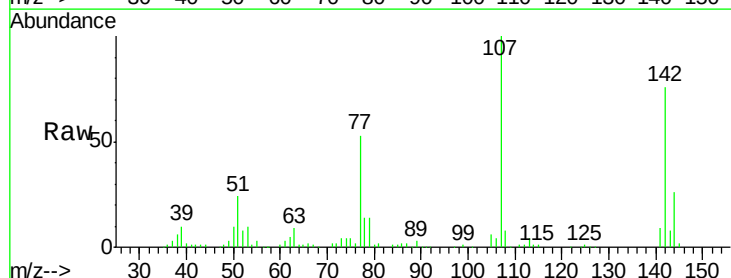
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

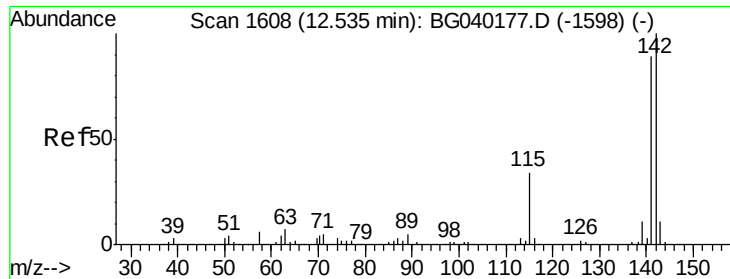
Tgt Ion:113 Resp: 52972
 Ion Ratio Lower Upper
 113 100
 55 212.2 184.2 224.2
 56 145.8 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.681 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:107 Resp: 146497
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 76.1 63.1 94.7

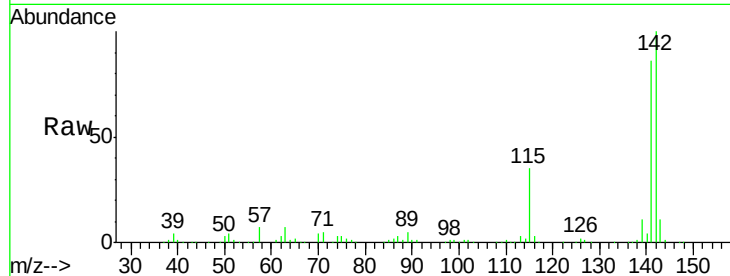




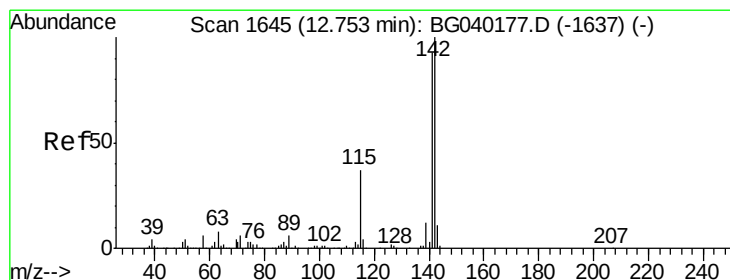
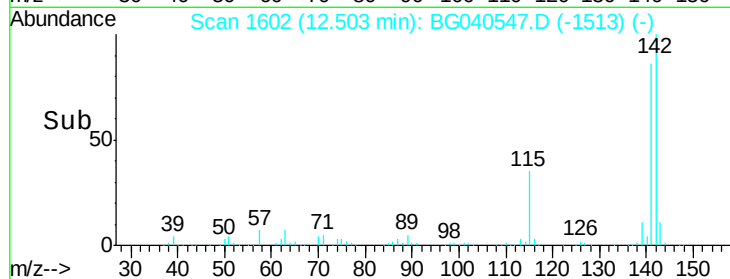
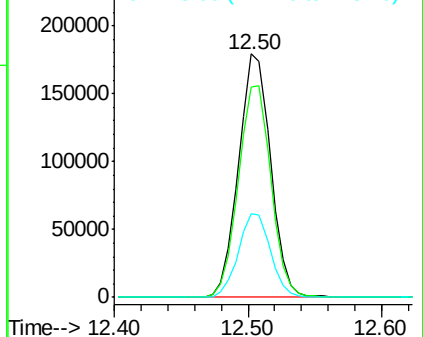
#37
 2-Methylnaphthalene
 Concen: 38.057 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.0	106.6
115	34.6	27.3	40.9

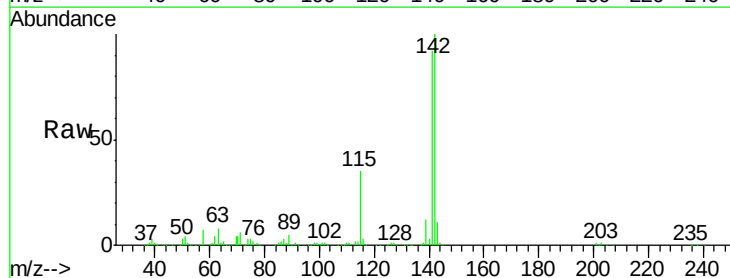


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

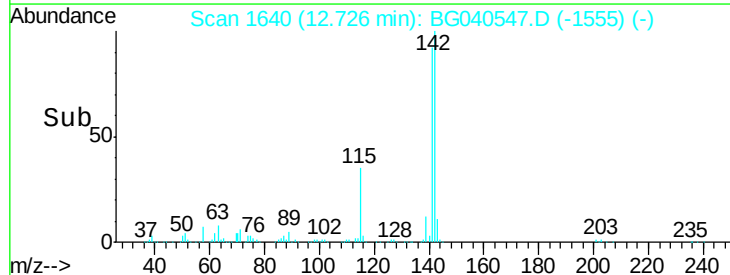
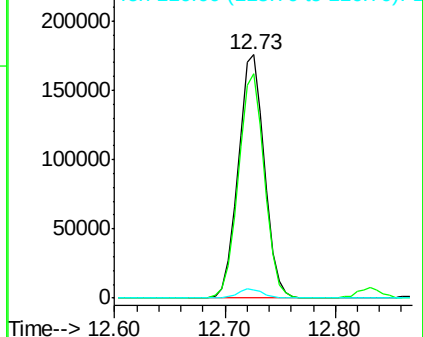


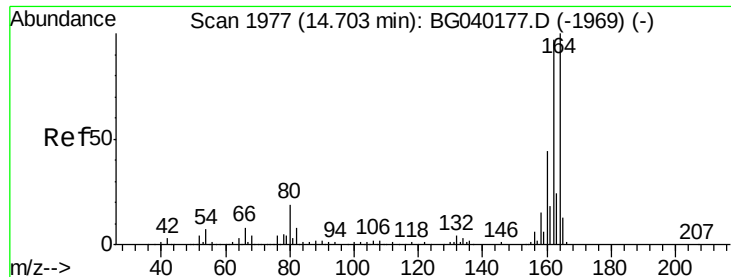
#38
 1-Methylnaphthalene
 Concen: 38.517 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	3.5	3.0	4.4



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: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

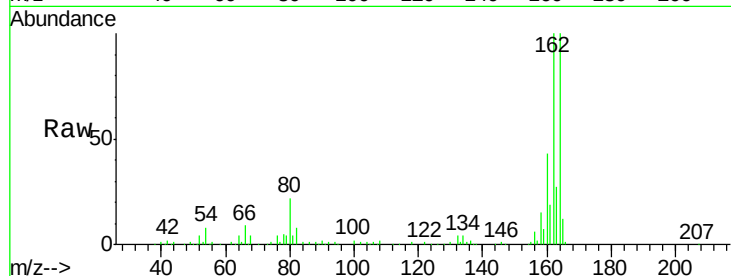
Tgt Ion:164 Resp: 130231

Ion Ratio Lower Upper

164 100

162 99.8 77.4 116.2

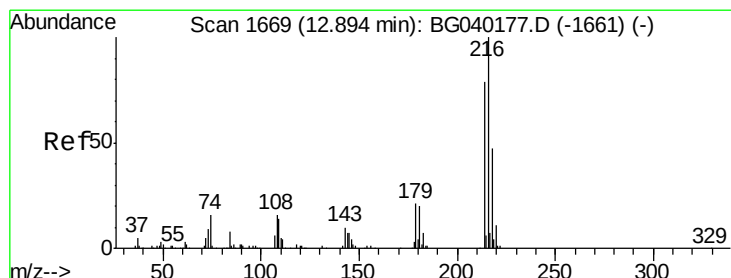
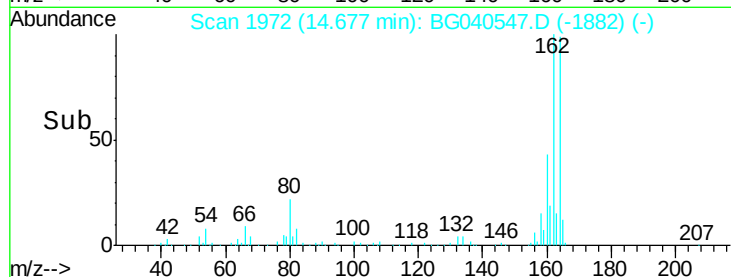
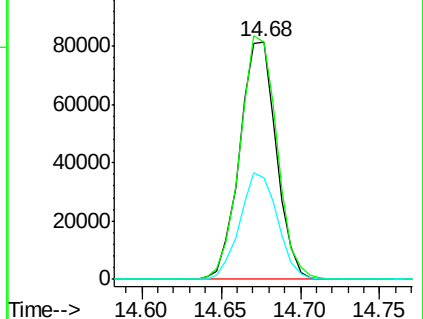
160 42.6 35.3 52.9



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: 36.236 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Tgt Ion:216 Resp: 149988

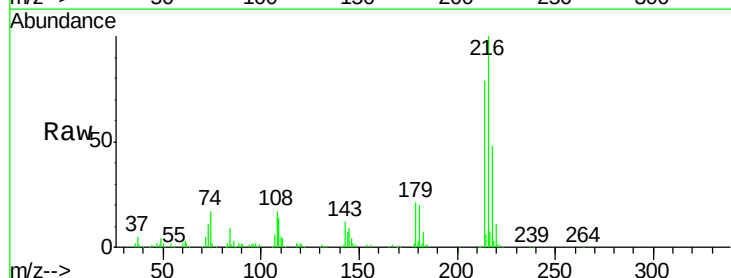
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 21.1 16.6 25.0

108 19.1 13.8 20.8

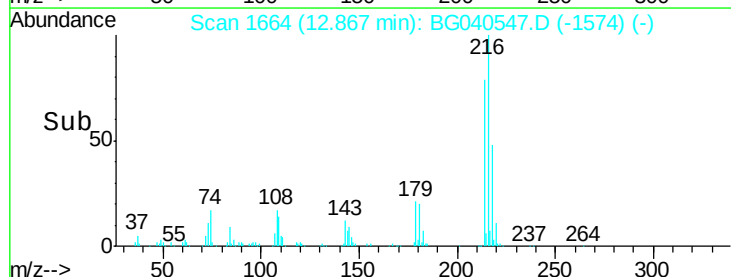
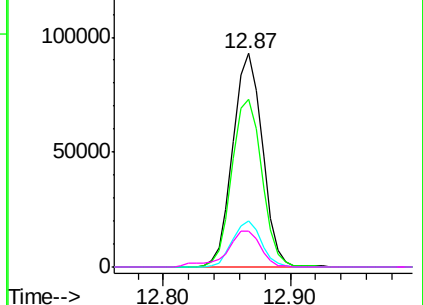


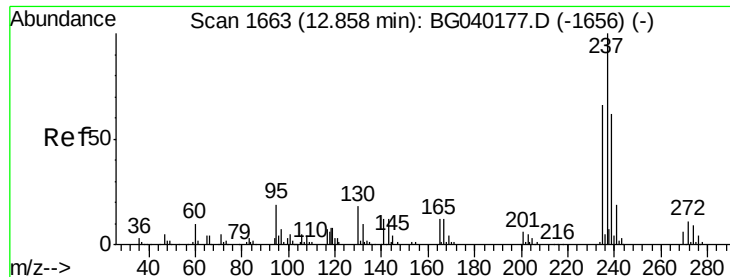
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.470 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

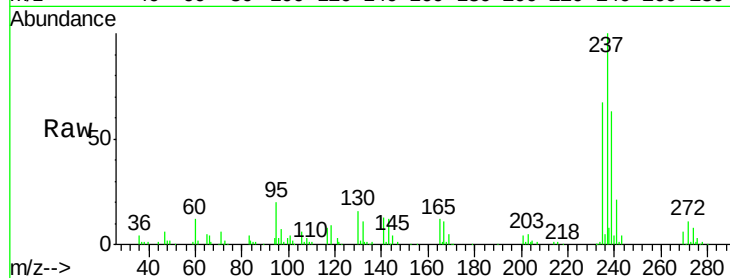
Tgt Ion: 237 Resp: 96523

Ion Ratio Lower Upper

237 100

235 67.0 46.2 86.2

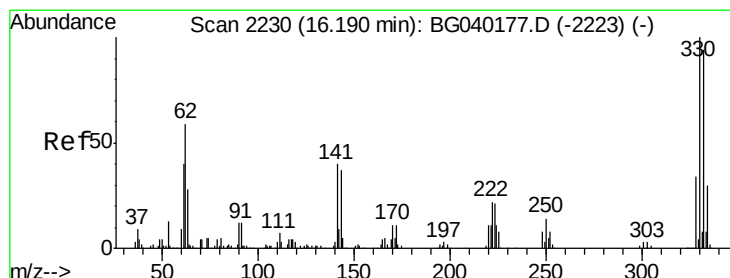
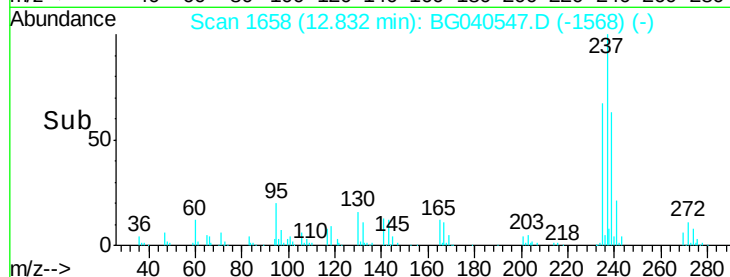
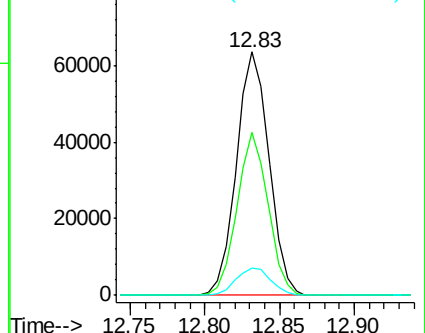
272 11.4 0.0 30.5



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: 81.664 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

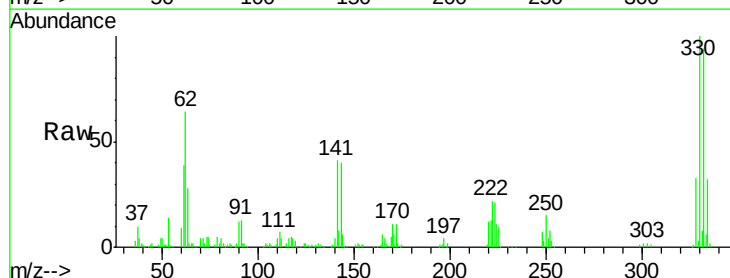
Tgt Ion: 330 Resp: 114939

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

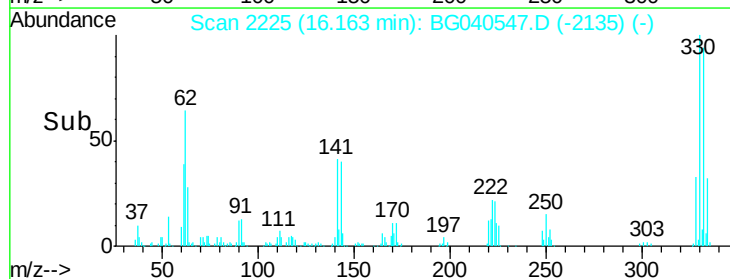
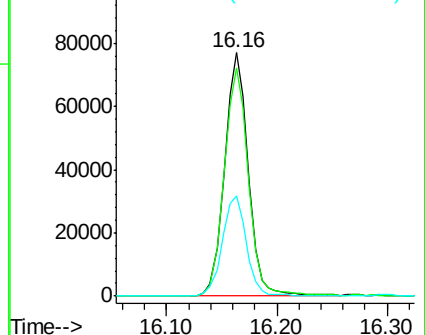
141 41.9 32.6 48.8

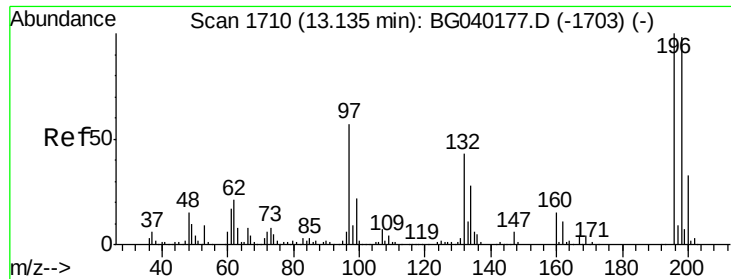


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

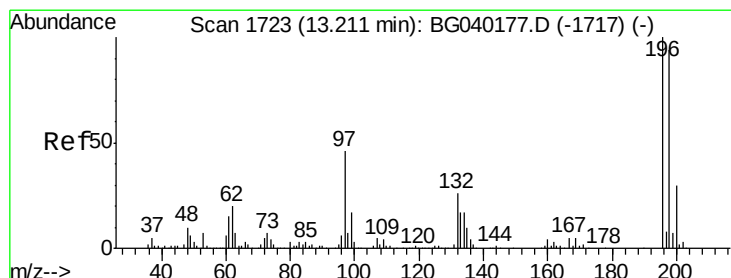
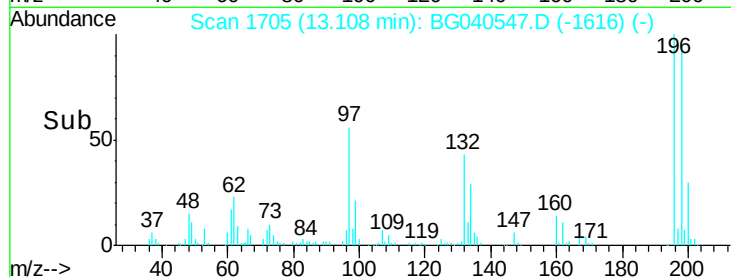
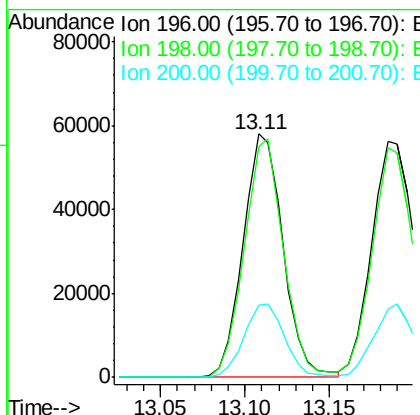
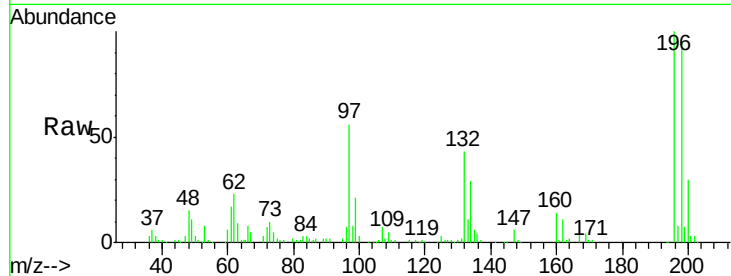




#43
 2,4,6-Trichlorophenol
 Concen: 35.819 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

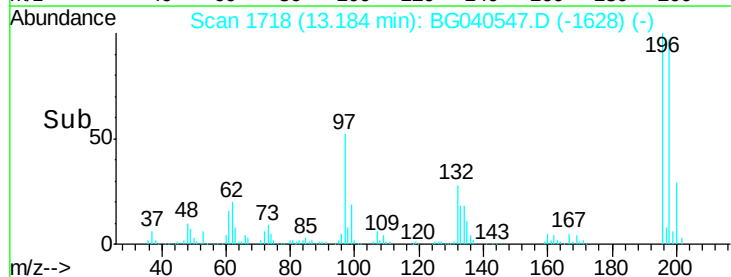
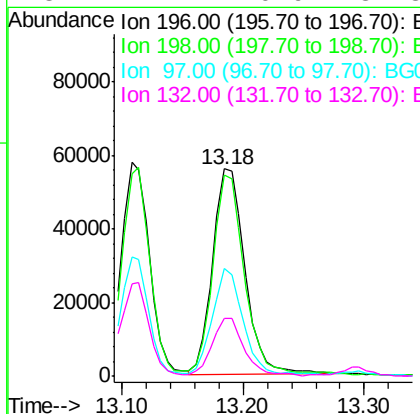
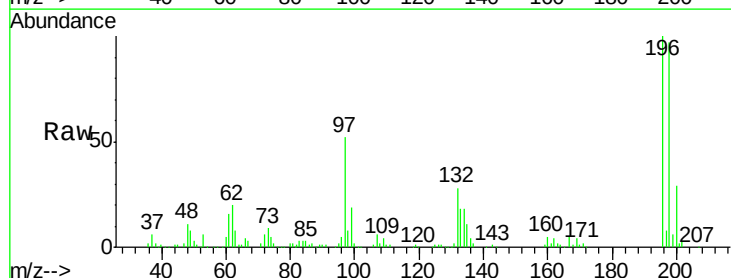
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

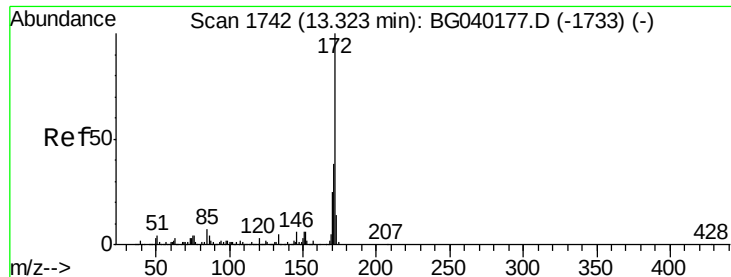
Tgt Ion:196 Resp: 95588
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.3 117.5
 200 29.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 35.477 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:196 Resp: 103195
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.0 112.6
 97 52.0 37.3 55.9
 132 27.7 20.9 31.3

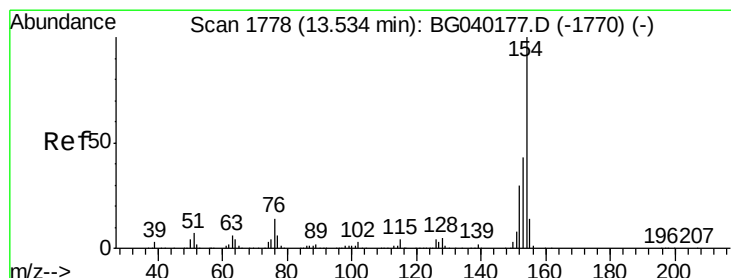
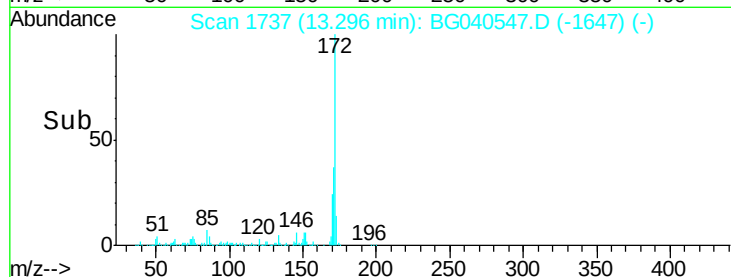
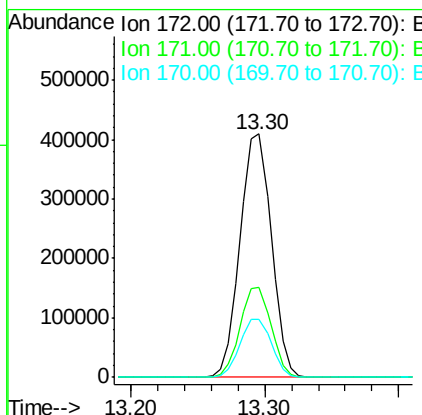
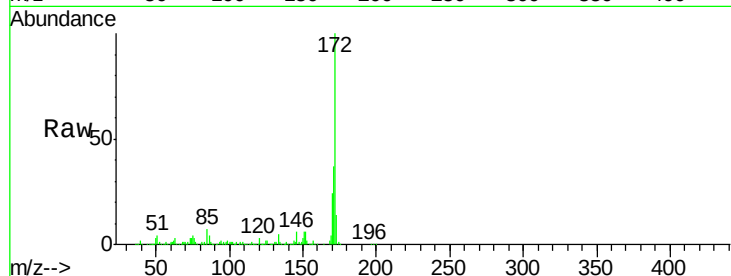




#45
2-Fluorobiphenyl
Concen: 75.908 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

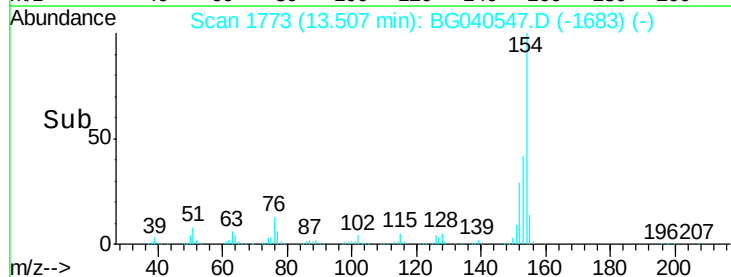
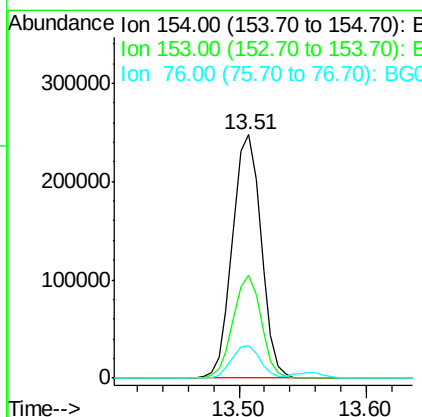
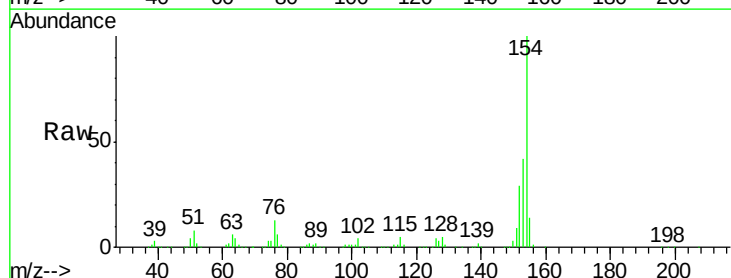
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

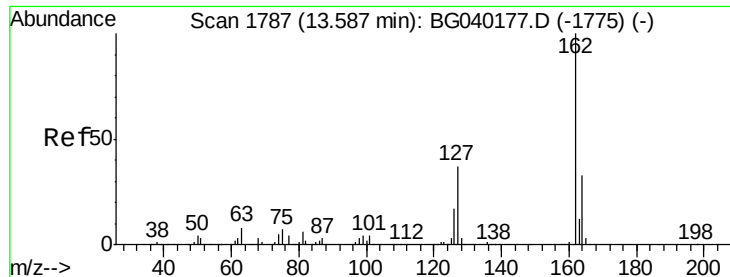
Tgt Ion:172 Resp: 667147
Ion Ratio Lower Upper
172 100
171 37.2 30.5 45.7
170 24.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 37.676 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:154 Resp: 387680
Ion Ratio Lower Upper
154 100
153 42.3 22.5 62.5
76 13.4 0.0 33.7

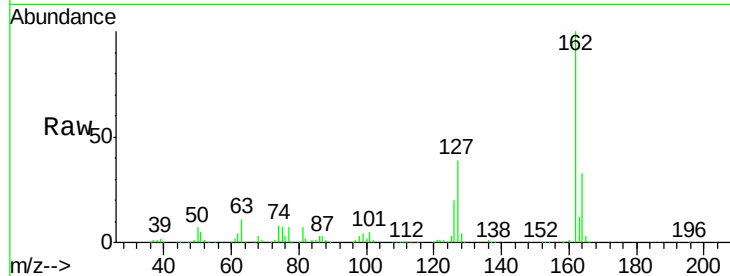




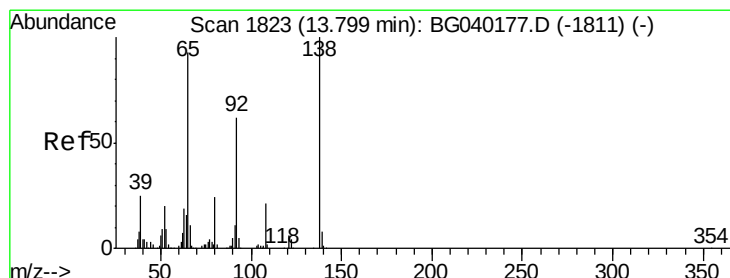
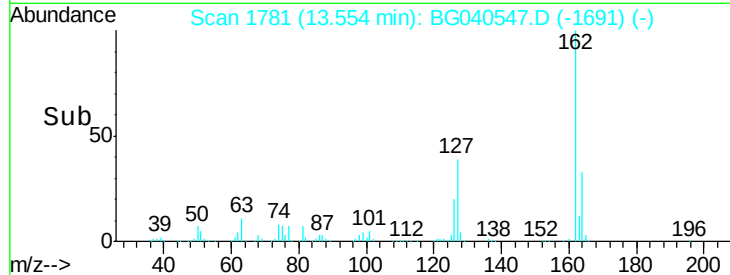
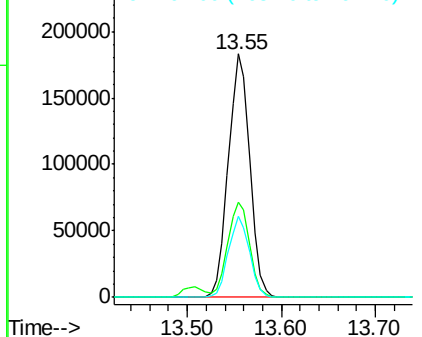
#47
 2-Chloronaphthalene
 Concen: 36.701 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.6	45.8
164	33.4	26.2	39.4

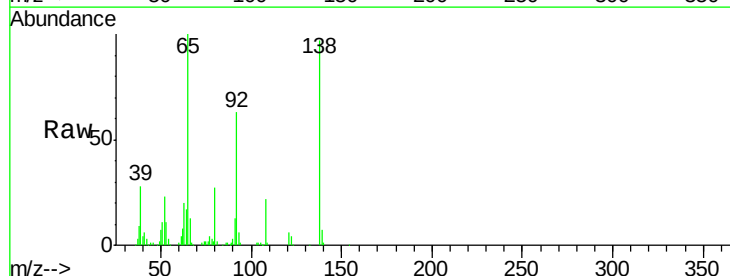


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

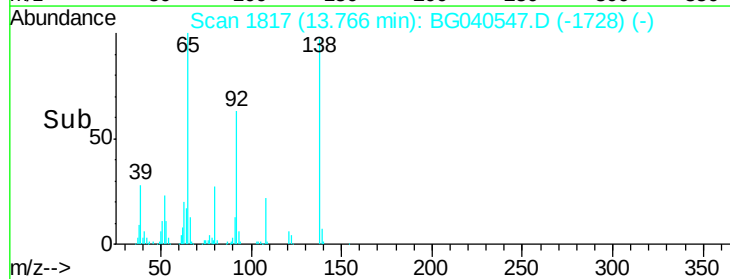
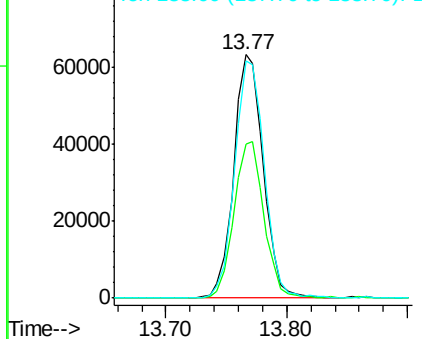


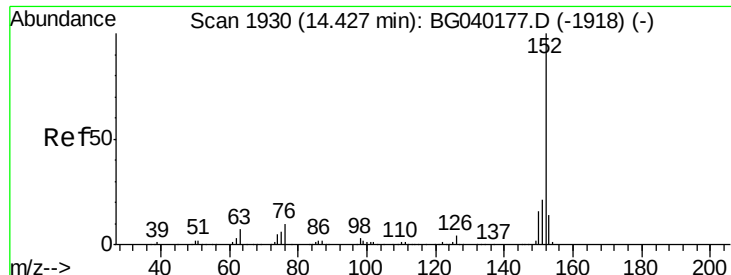
#48
 2-Nitroaniline
 Concen: 40.495 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	53.8	80.6
138	97.5	86.3	129.5



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: 38.861 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

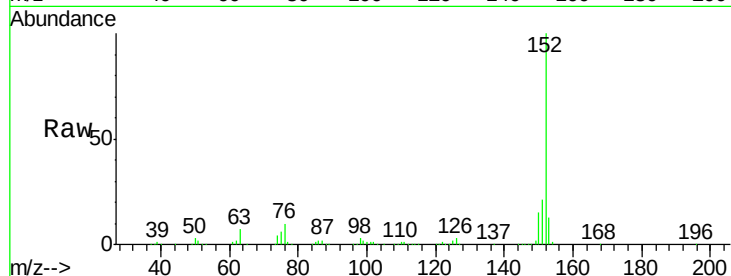
Tgt Ion:152 Resp: 520057

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.6

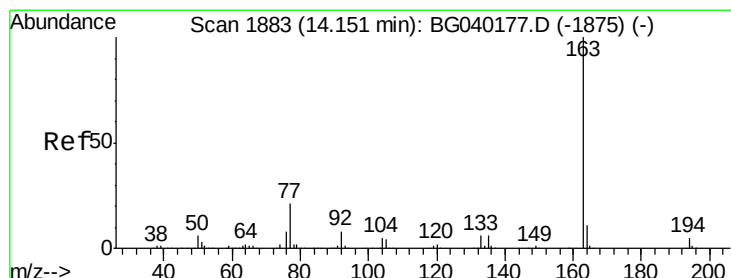
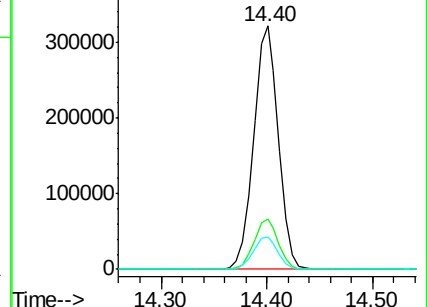
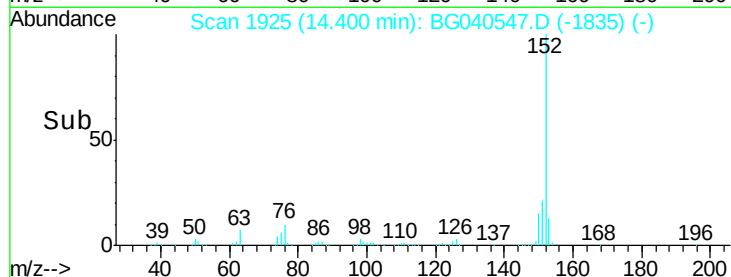
153 13.2 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.808 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

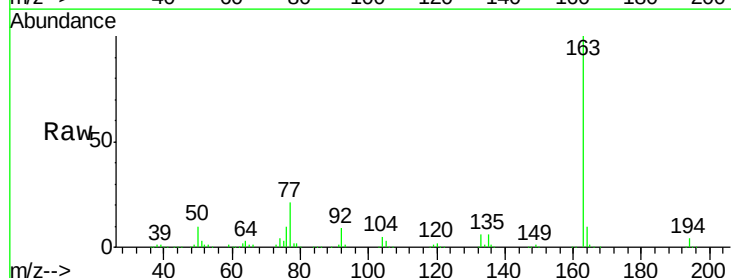
Tgt Ion:163 Resp: 405741

Ion Ratio Lower Upper

163 100

194 4.0 4.1 6.1#

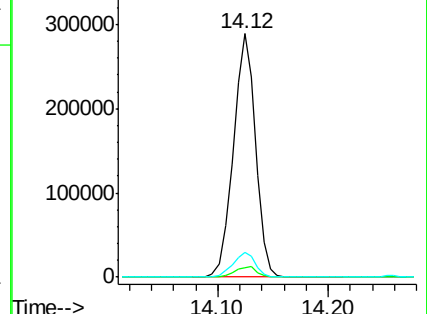
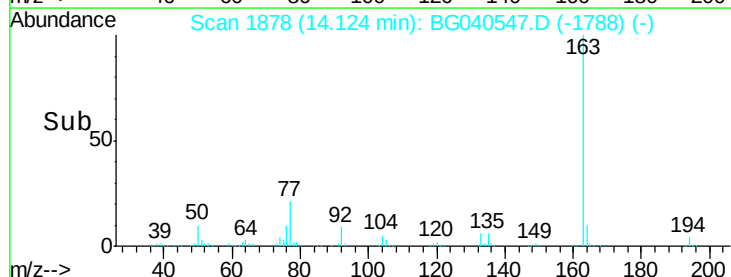
164 10.0 8.6 13.0

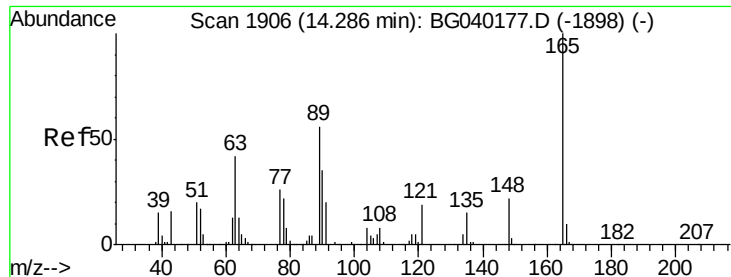


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

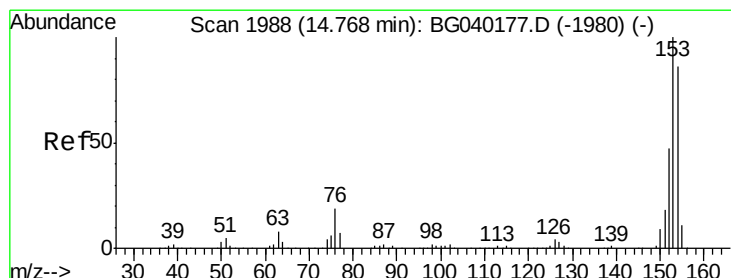
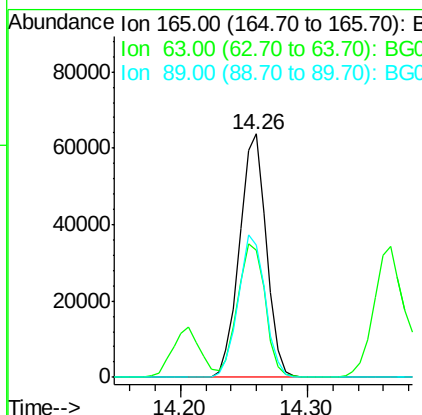
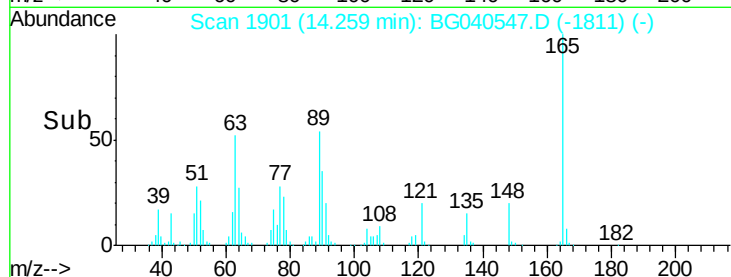
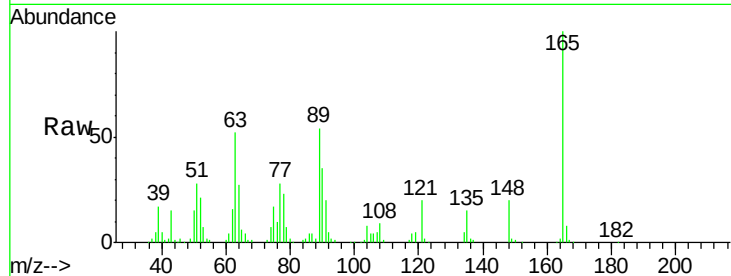




#51
 2,6-Dinitrotoluene
 Concen: 40.656 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

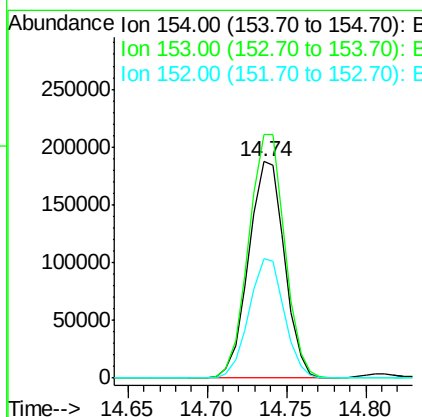
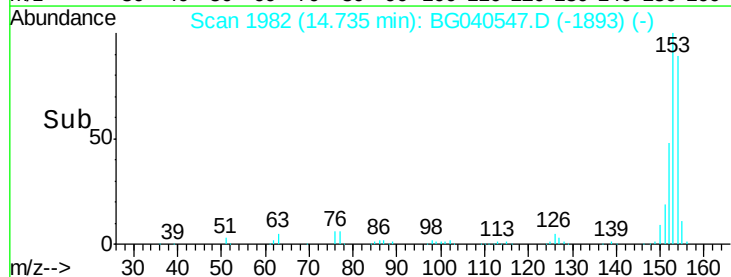
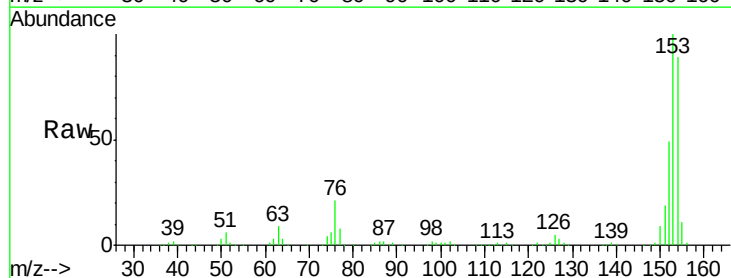
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

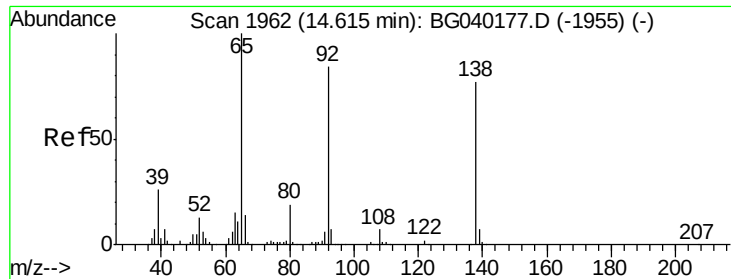
Tgt Ion:165 Resp: 93044
 Ion Ratio Lower Upper
 165 100
 63 52.3 44.1 66.1
 89 54.2 44.9 67.3



#52
 Acenaphthene
 Concen: 38.387 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:154 Resp: 294364
 Ion Ratio Lower Upper
 154 100
 153 112.5 92.8 139.2
 152 55.4 43.4 65.2

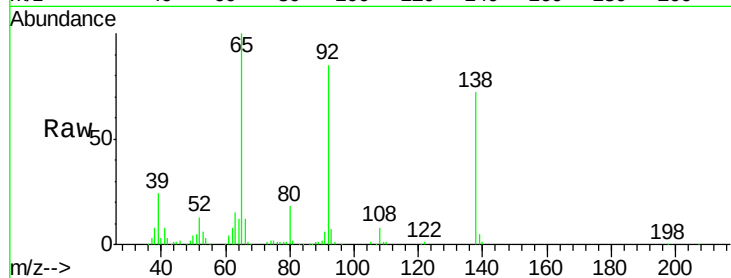




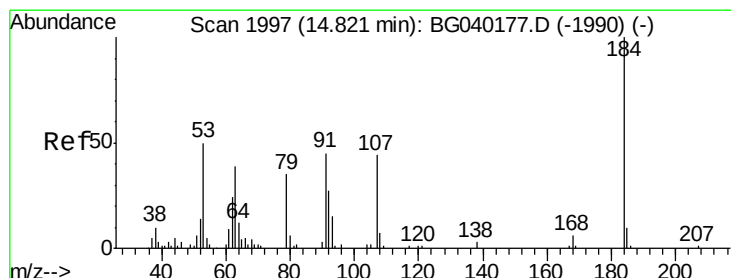
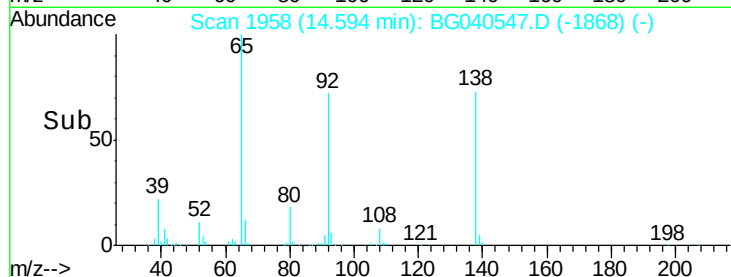
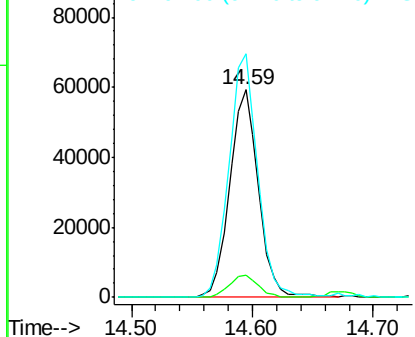
#53
 3-Nitroaniline
 Concen: 40.392 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 97850
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.8 11.8
 92 117.4 87.5 131.3

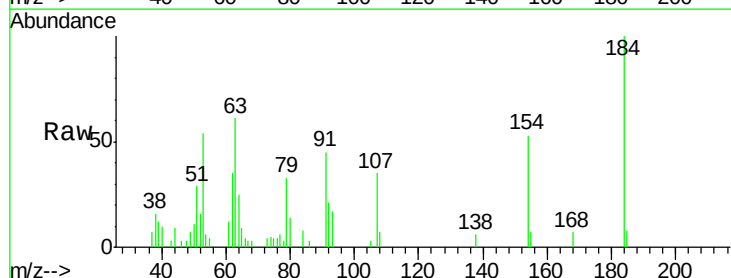


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

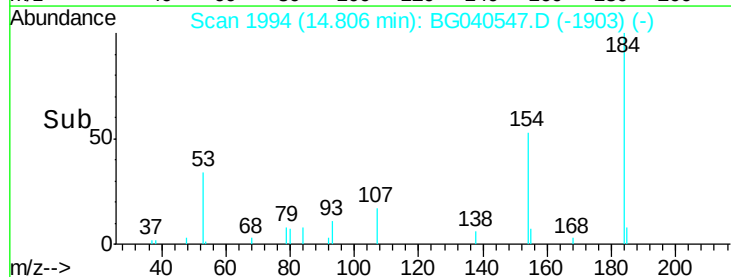
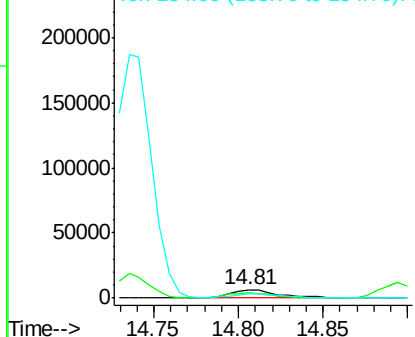


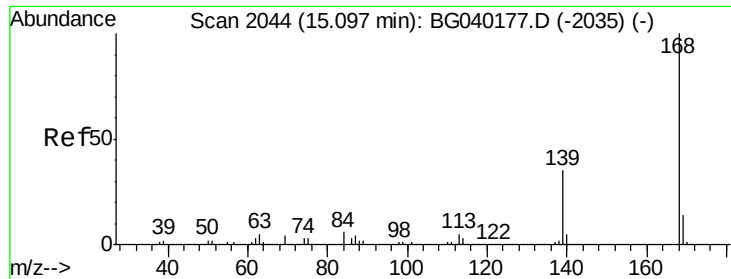
#54
 2,4-Dinitrophenol
 Concen: 10.571 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:184 Resp: 12866
 Ion Ratio Lower Upper
 184 100
 63 60.6 51.8 77.8
 154 53.2 50.9 76.3



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

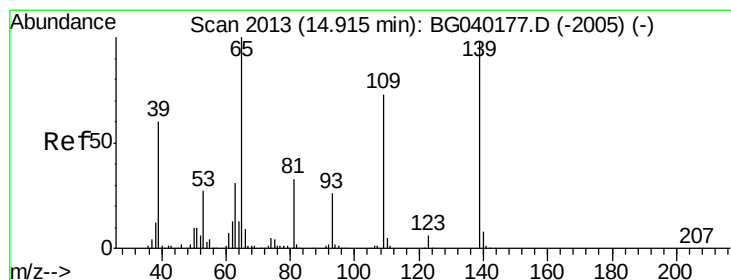
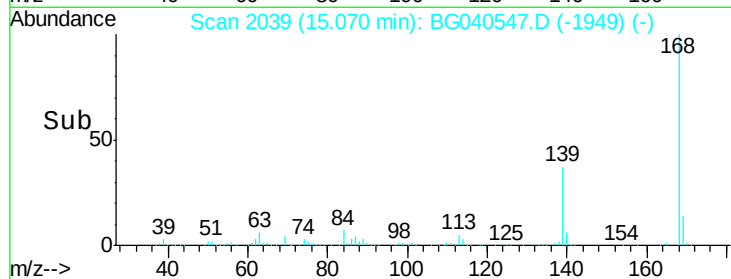
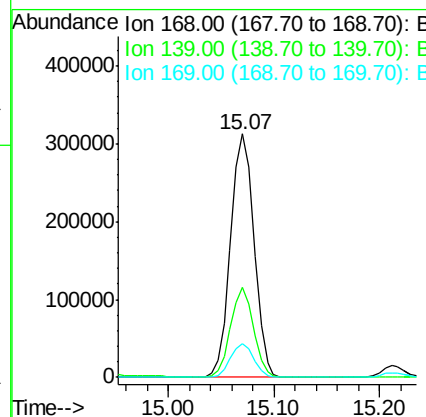
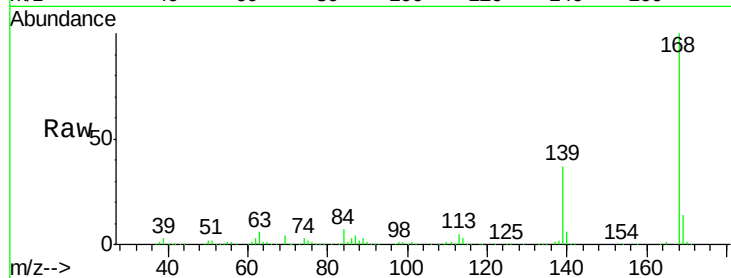




#55
Dibenzofuran
Concen: 39.038 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

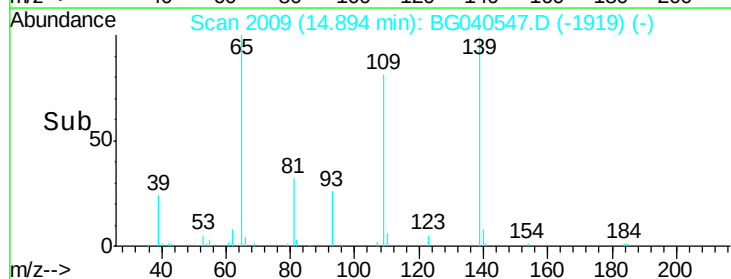
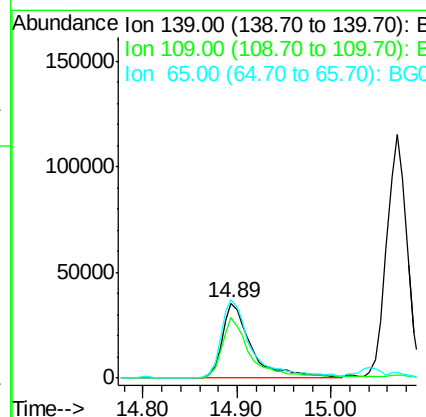
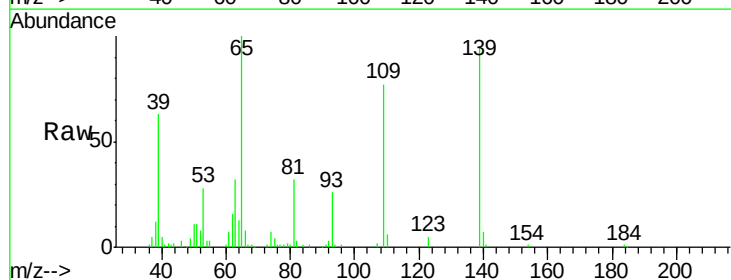
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

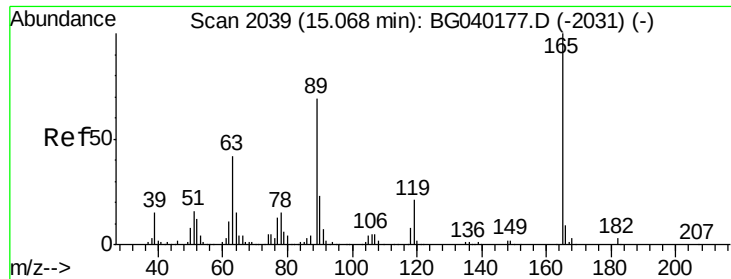
Tgt Ion:168 Resp: 481031
Ion Ratio Lower Upper
168 100
139 36.9 27.9 41.9
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 39.715 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:139 Resp: 77650
Ion Ratio Lower Upper
139 100
109 81.5 54.3 94.3
65 105.2 82.5 122.5

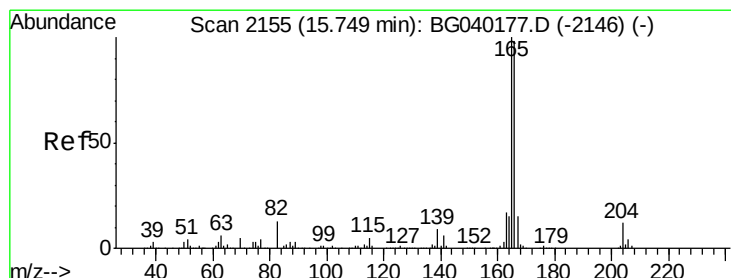
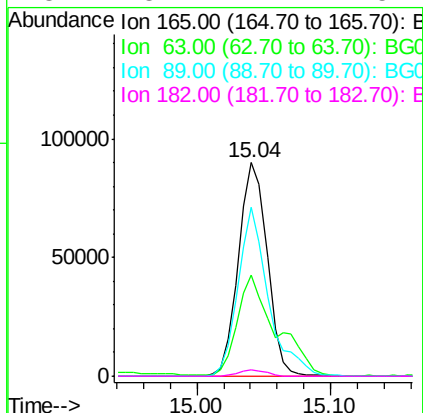
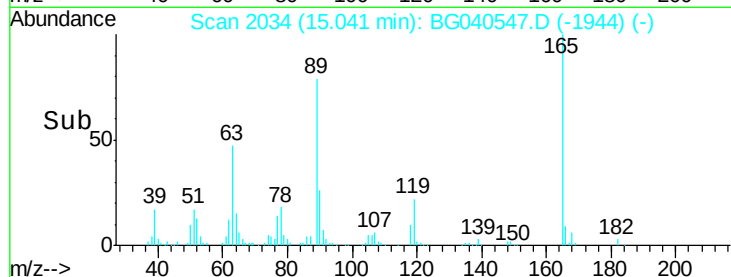
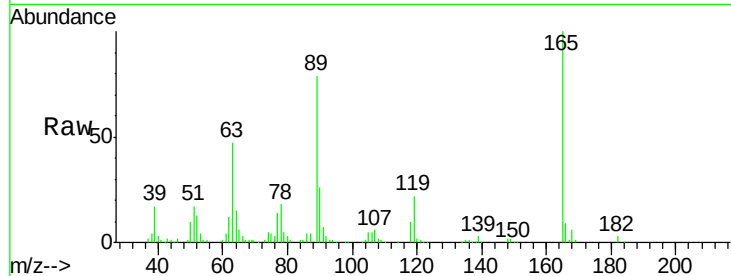




#57
2,4-Dinitrotoluene
Concen: 42.304 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

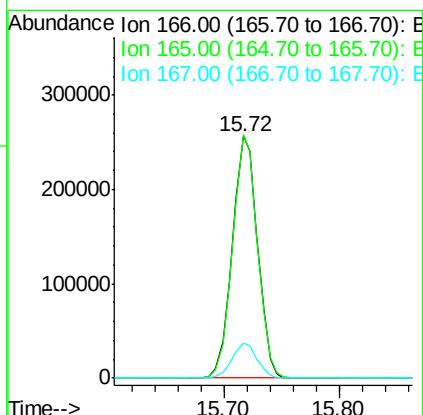
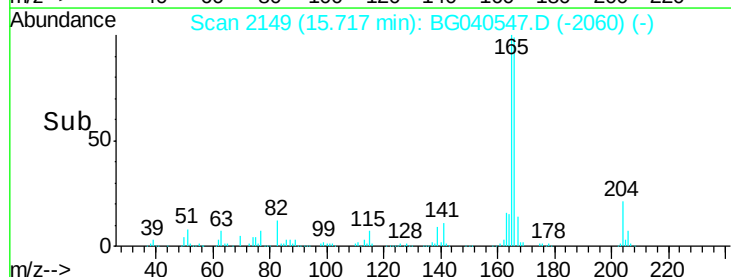
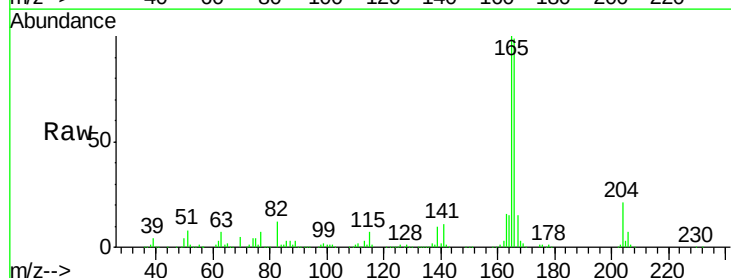
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

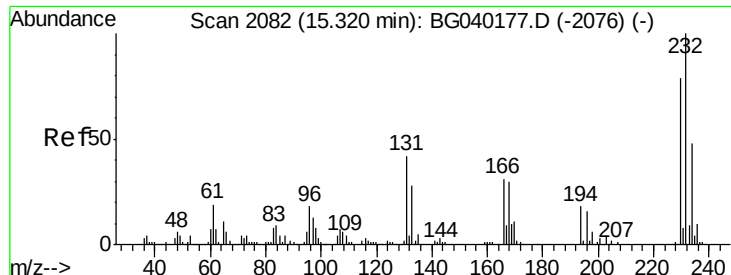
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	33.8	50.6
89	79.2	55.4	83.2
182	3.1	2.2	3.4



#58
Fluorene
Concen: 39.892 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	81.7	122.5
167	14.6	11.9	17.9

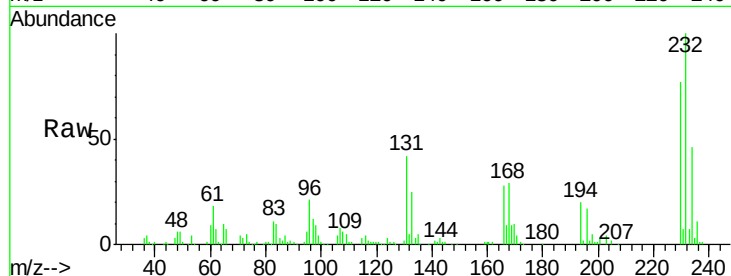




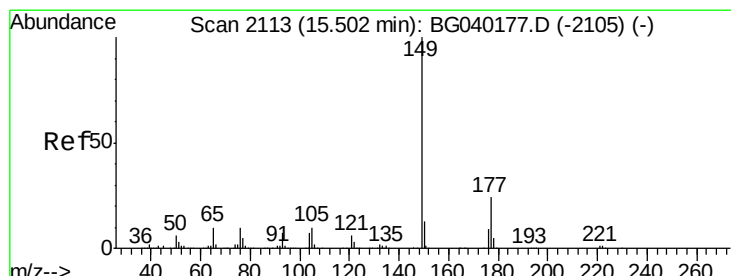
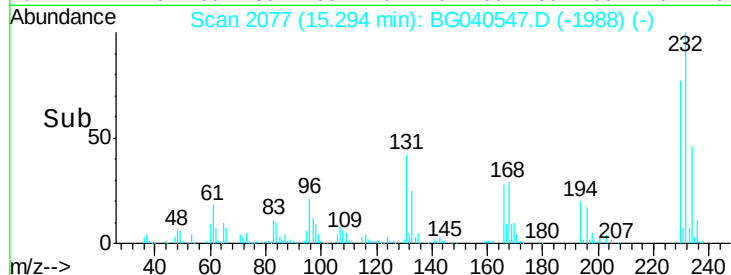
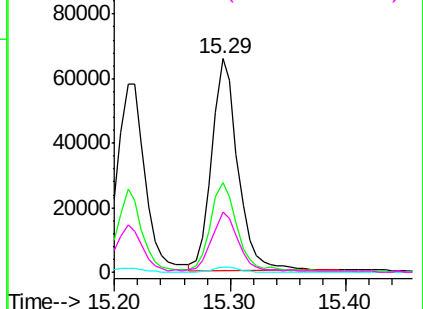
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.525 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	232	Resp:	104330
Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.9	49.3
130	2.4	1.8	2.8
166	28.0	23.5	35.3

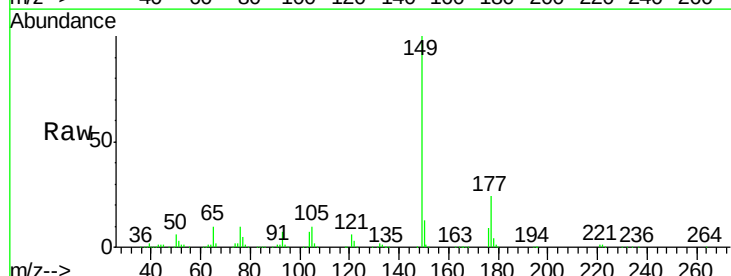


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

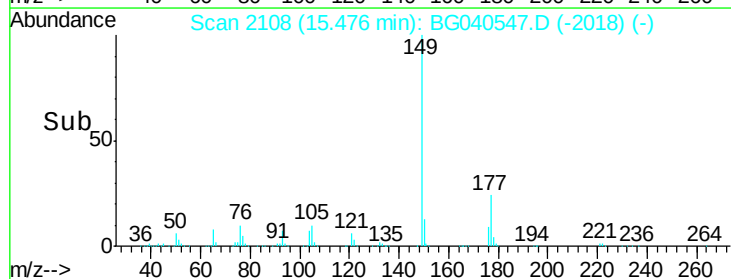
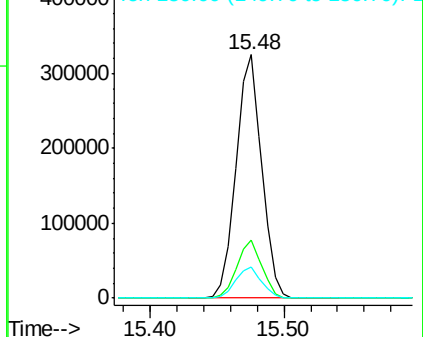


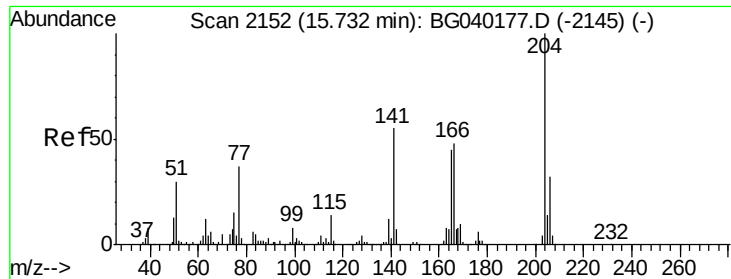
#60
 Diethylphthalate
 Concen: 41.377 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:	149	Resp:	431558
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.9	10.6	15.8



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

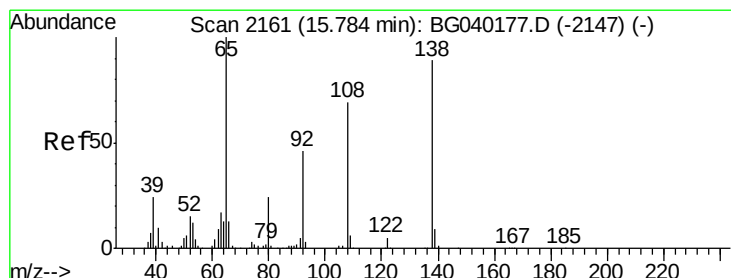
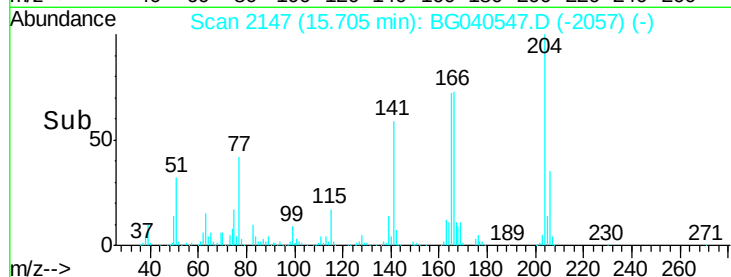
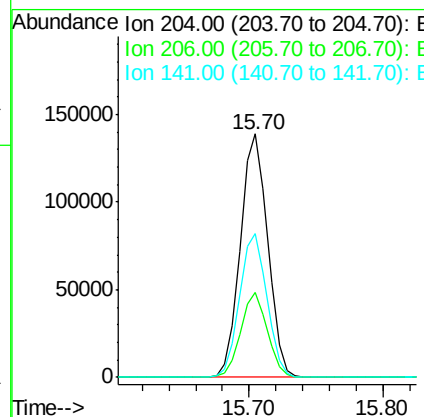
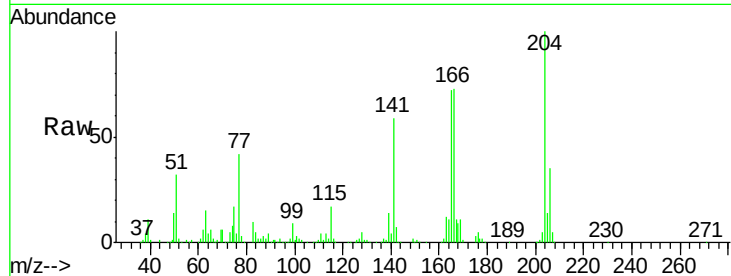




#61
4-Chlorophenyl-phenylether
Concen: 38.073 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

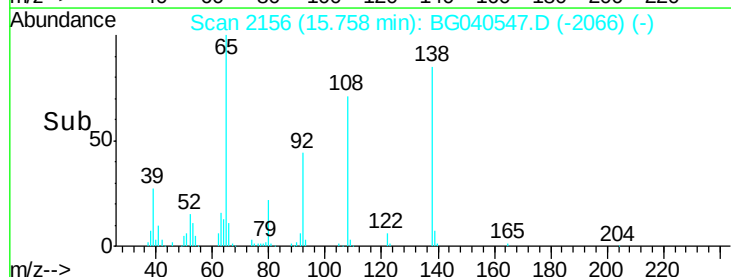
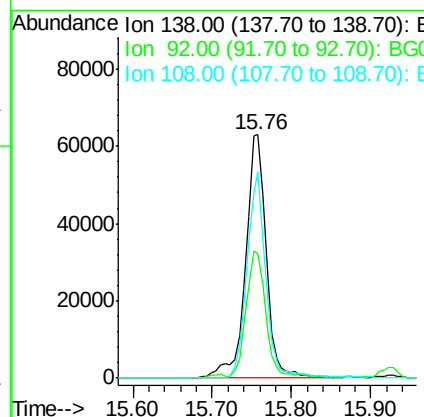
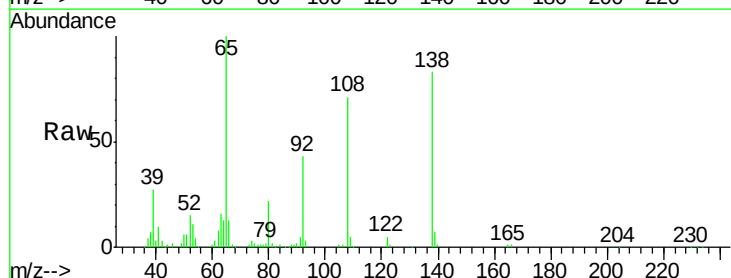
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

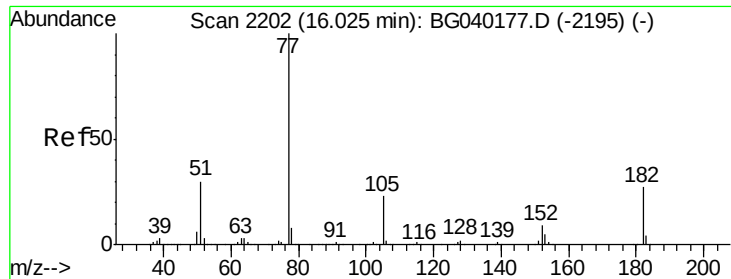
Tgt Ion:204 Resp: 197158
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 59.2 44.0 66.0



#62
4-Nitroaniline
Concen: 43.951 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:138 Resp: 114261
Ion Ratio Lower Upper
138 100
92 51.3 31.8 71.8
108 84.9 57.2 97.2

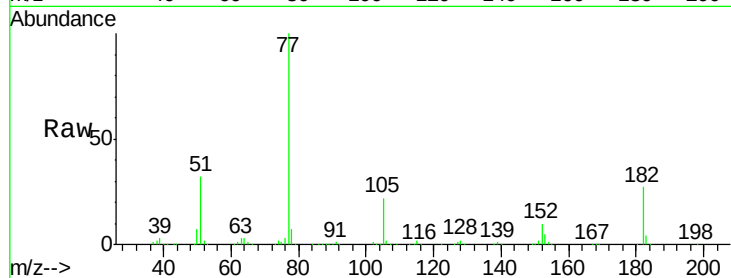




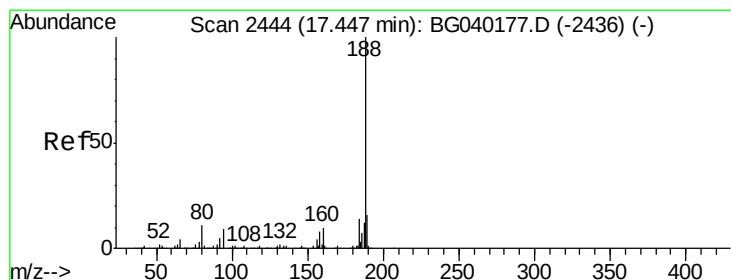
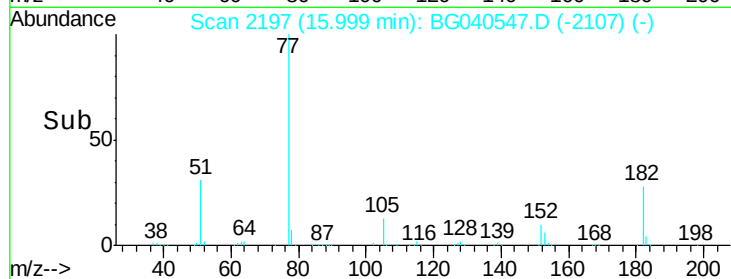
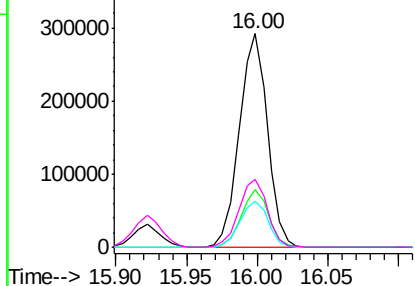
#63
Azobenzene
Concen: 41.190 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 405223
Ion Ratio Lower Upper
77 100
182 26.8 7.2 47.2
105 21.5 2.8 42.8
51 32.0 10.4 50.4

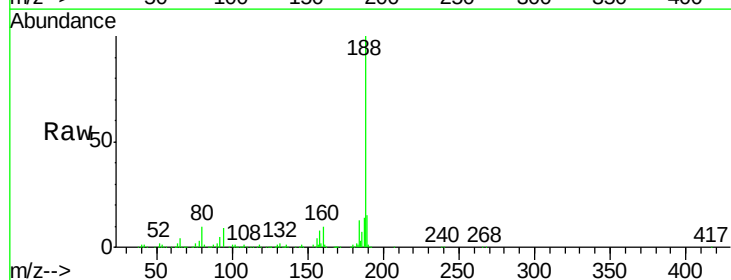


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

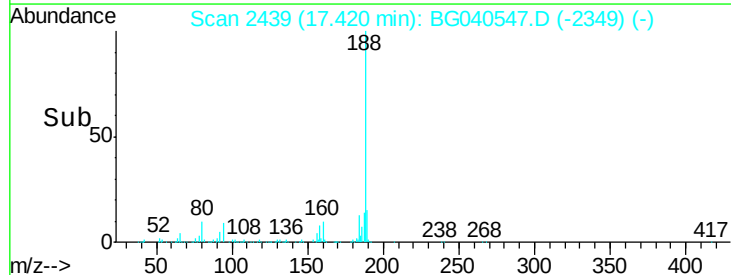
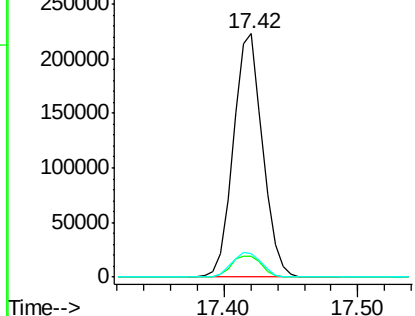


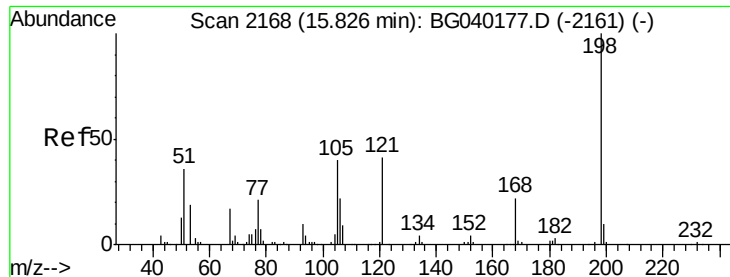
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion: 188 Resp: 337681
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.7 8.6 13.0



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

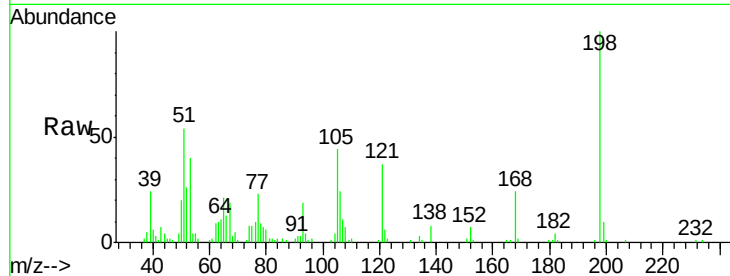




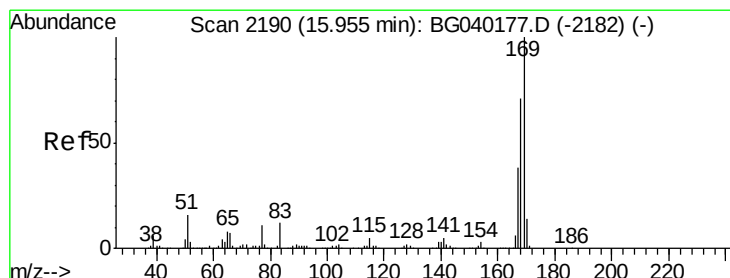
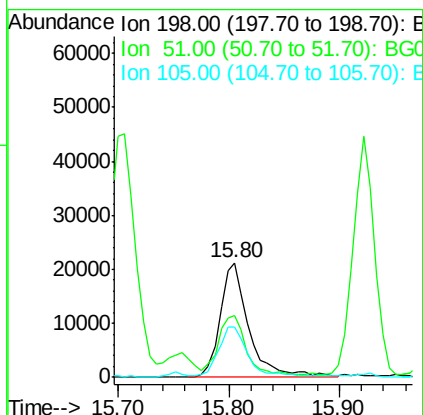
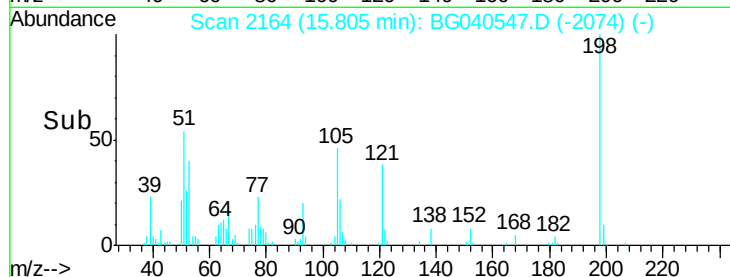
#65
4,6-Dinitro-2-methylphenol
Concen: 20.330 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 38569
Ion Ratio Lower Upper
198 100
51 53.6 27.3 67.3
105 43.9 21.7 61.7

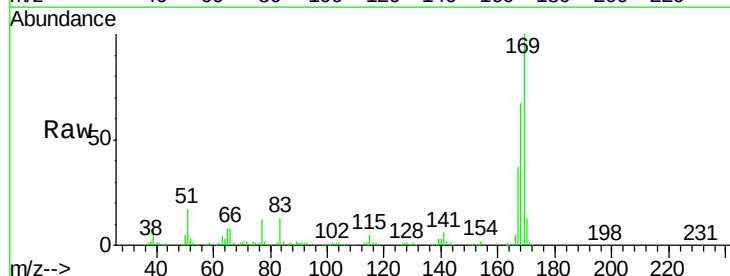


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

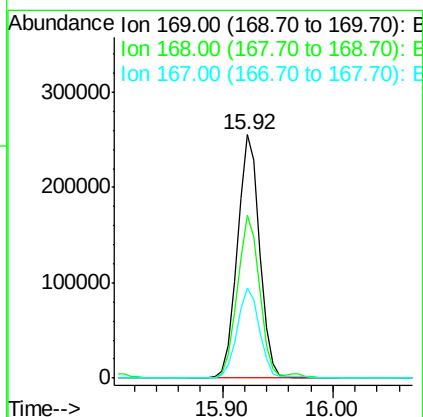
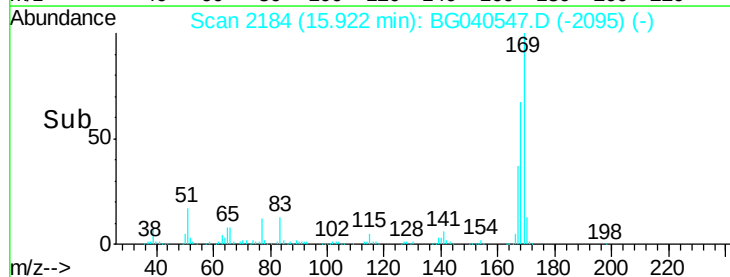


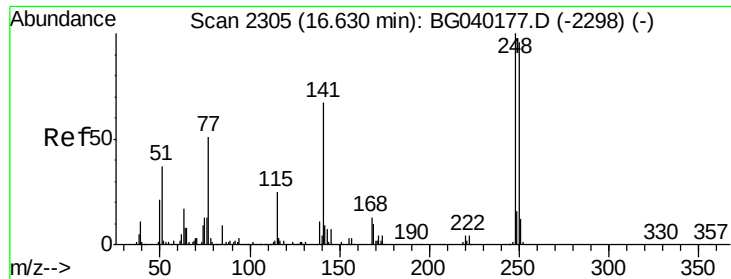
#66
n-Nitrosodiphenylamine
Concen: 36.385 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:169 Resp: 359541
Ion Ratio Lower Upper
169 100
168 67.1 56.8 85.2
167 37.0 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

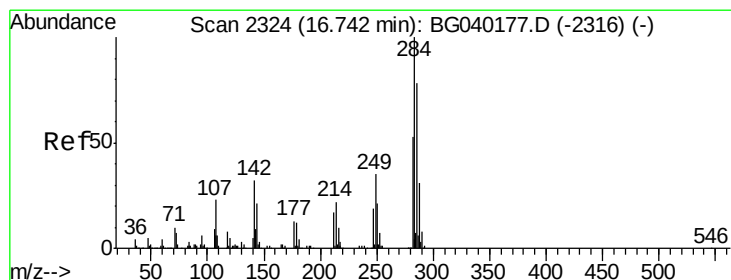
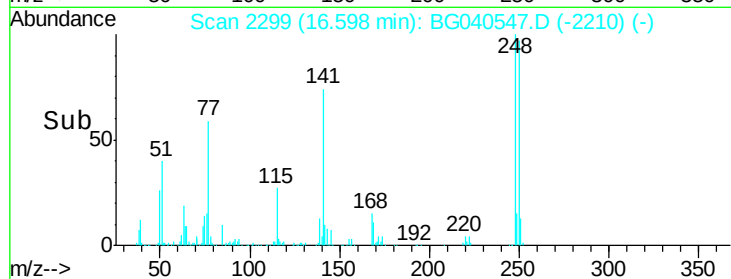
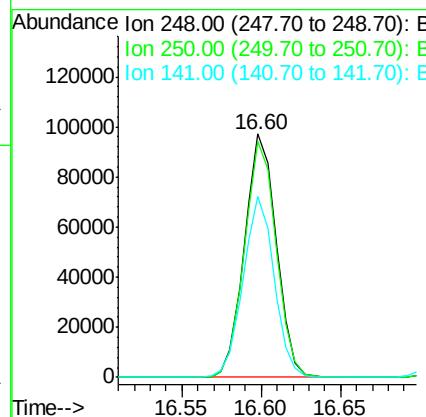
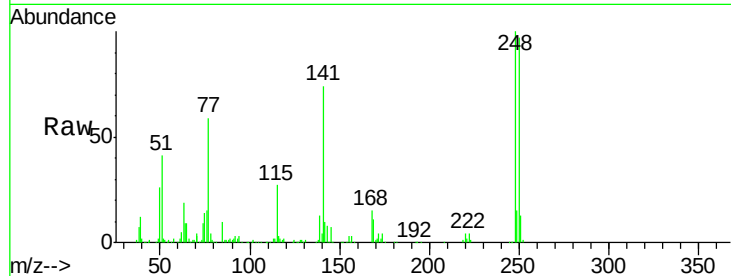




#67
 4-Bromophenyl-phenylether
 Concen: 35.532 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

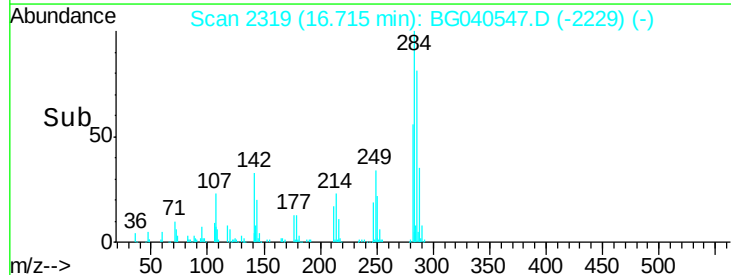
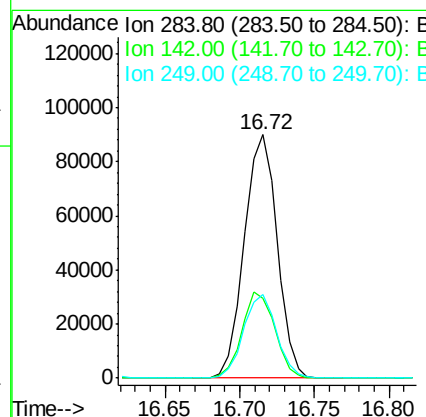
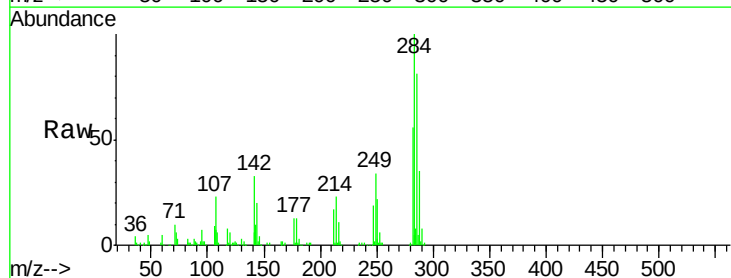
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

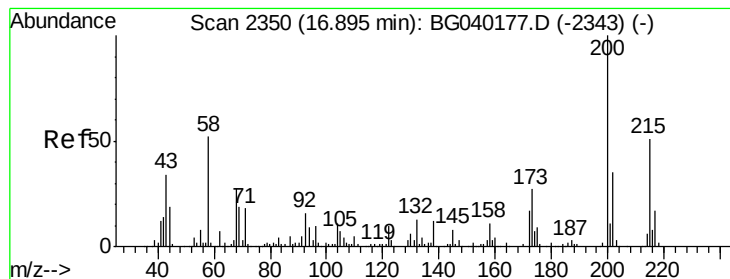
Tgt Ion:248 Resp: 135024
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.4 114.6
 141 74.3 53.8 80.8



#68
 Hexachlorobenzene
 Concen: 35.921 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:284 Resp: 137246
 Ion Ratio Lower Upper
 284 100
 142 33.0 25.3 37.9
 249 34.2 28.2 42.2





#69

Atrazine

Concen: 35.958 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

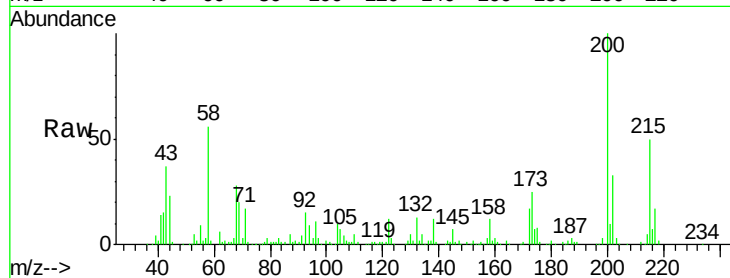
Tgt Ion:200 Resp: 132176

Ion Ratio Lower Upper

200 100

173 25.2 7.1 47.1

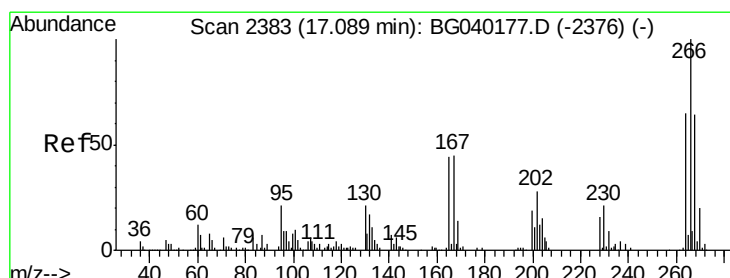
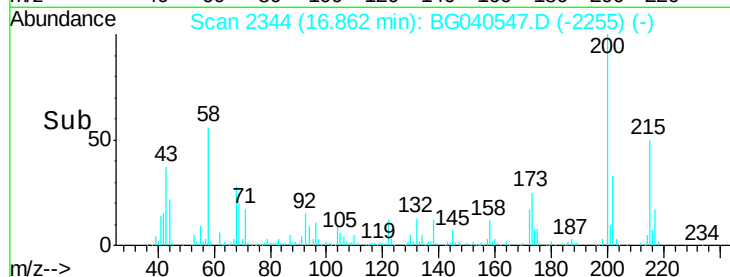
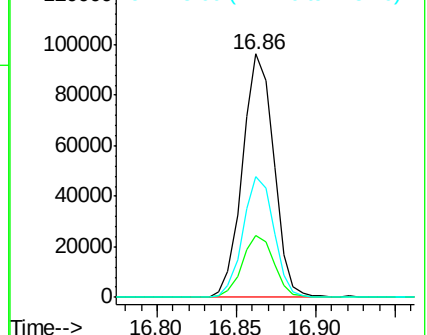
215 49.7 30.9 70.9



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: 32.363 ng m

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

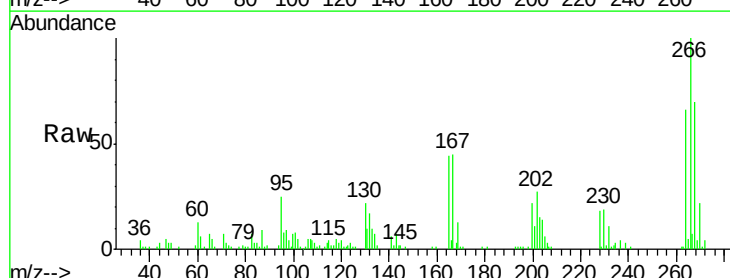
Tgt Ion:266 Resp: 71489

Ion Ratio Lower Upper

266 100

268 70.0 55.0 82.4

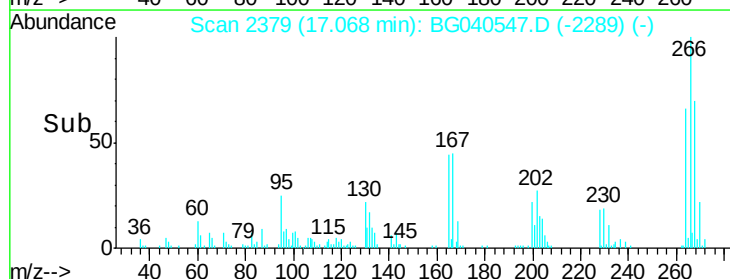
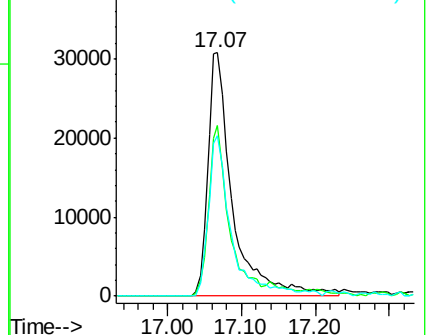
264 66.1 51.8 77.8

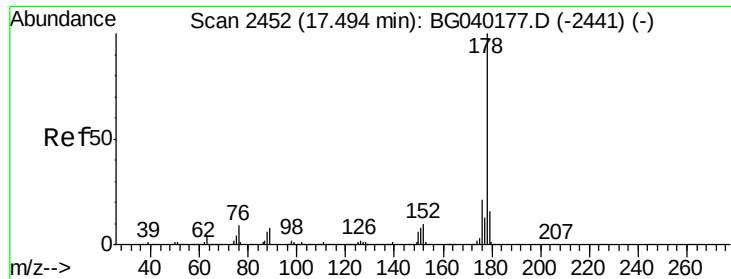


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

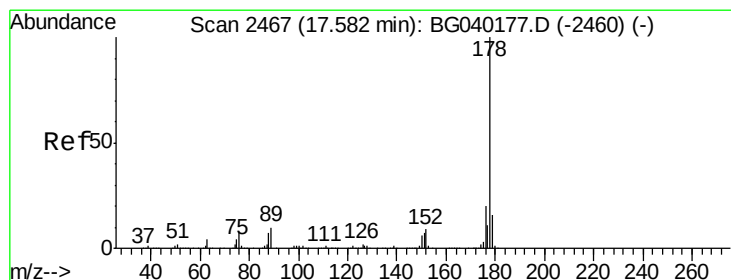
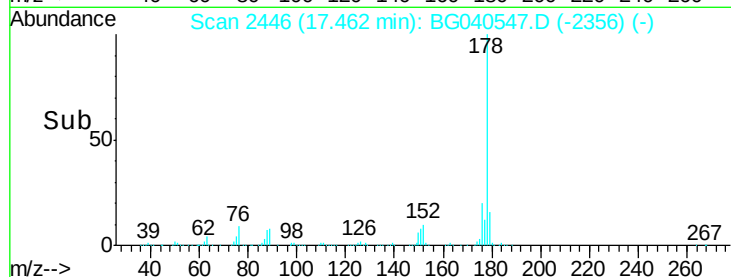
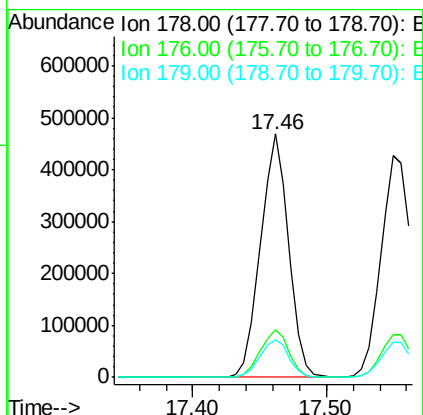
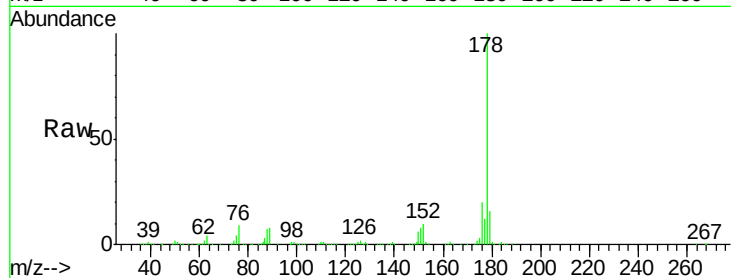




#71
Phenanthrene
Concen: 38.163 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

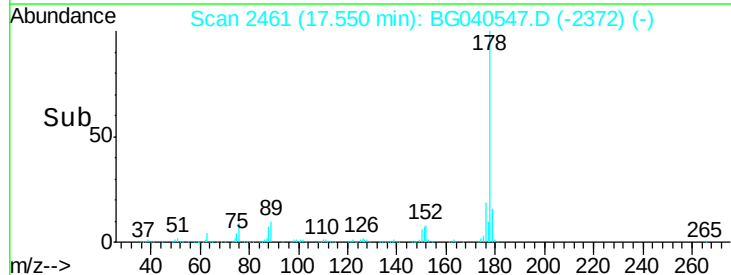
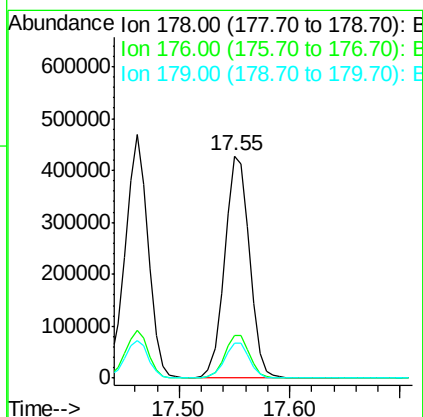
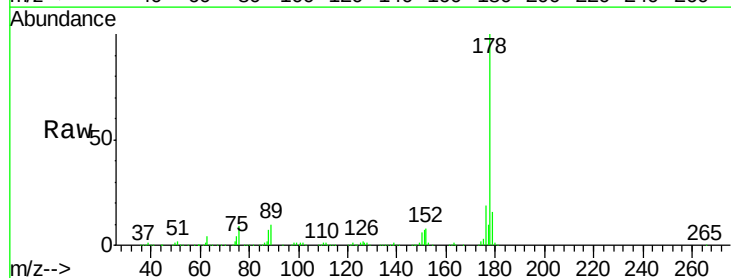
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

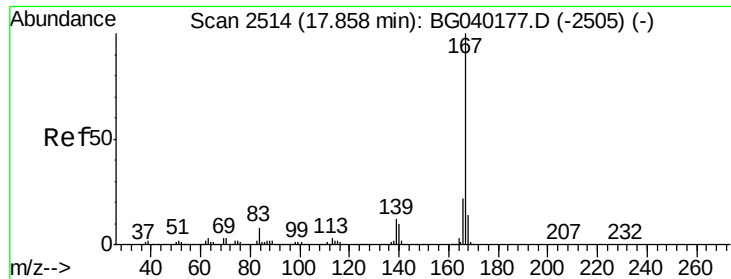
Tgt Ion:178 Resp: 677354
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 15.7 12.8 19.2



#72
Anthracene
Concen: 37.734 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:178 Resp: 670371
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.6 12.9 19.3

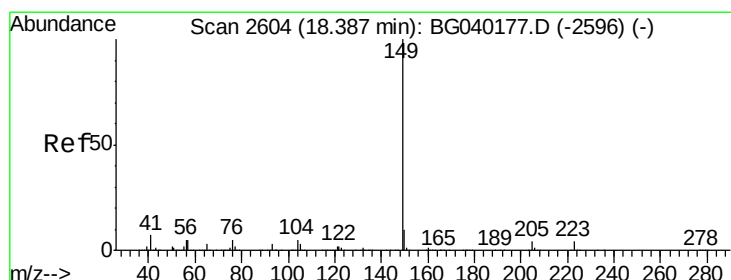
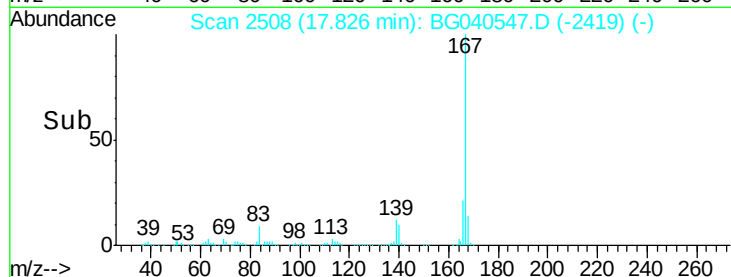
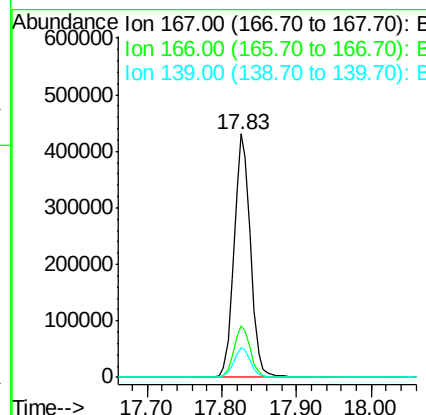
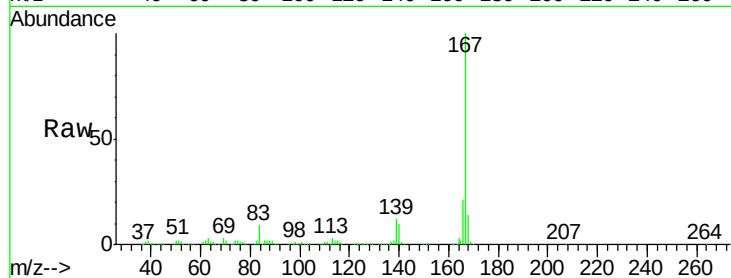




#73
 Carbazole
 Concen: 39.313 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

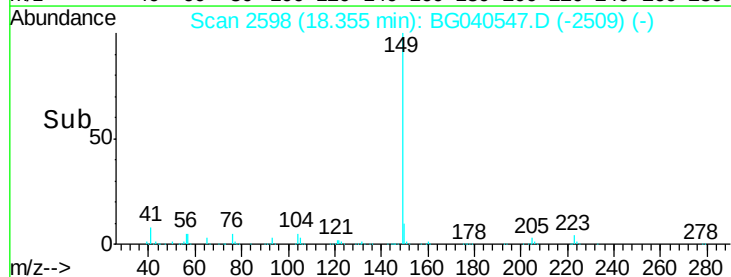
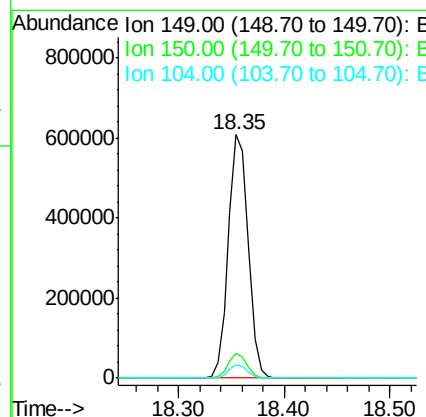
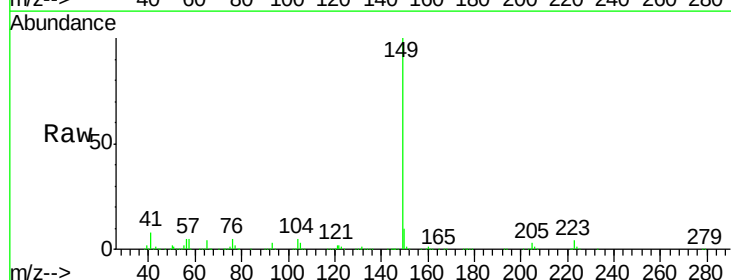
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

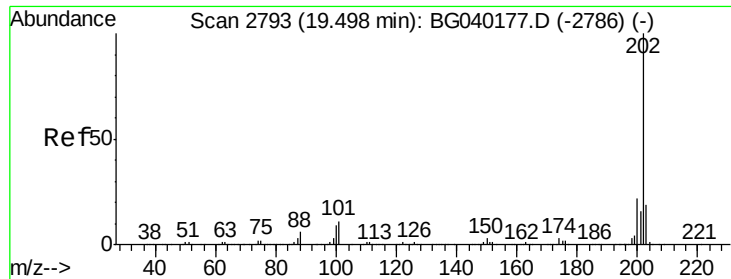
Tgt Ion:167 Resp: 660974
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.657 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG040547.D
 Acq: 18 Apr 2019 2:34

Tgt Ion:149 Resp: 790337
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.9 11.9
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 39.875 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

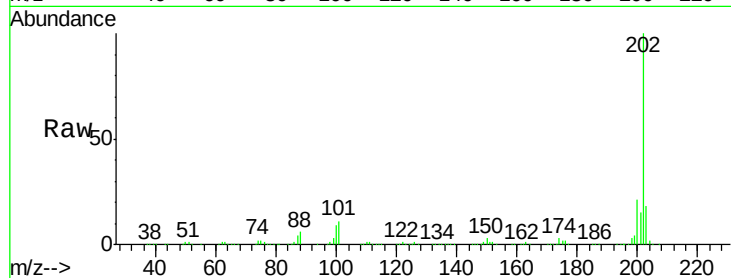
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

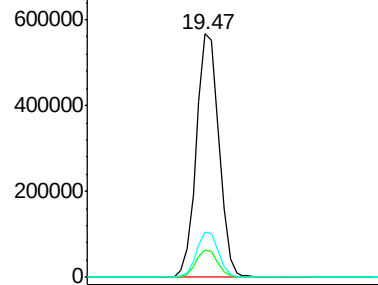
Tgt Ion:	202	Resp:	838053
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	30.8
203	18.3	0.0	38.9



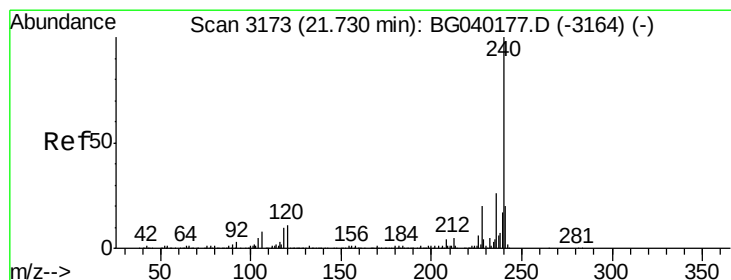
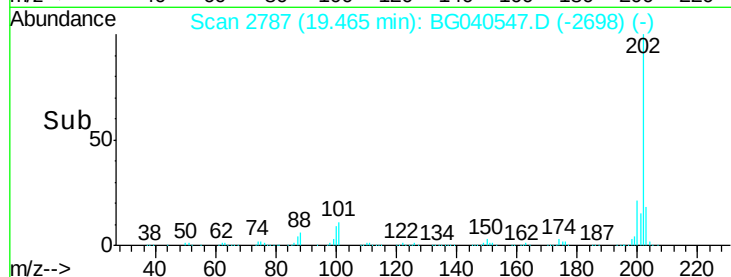
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

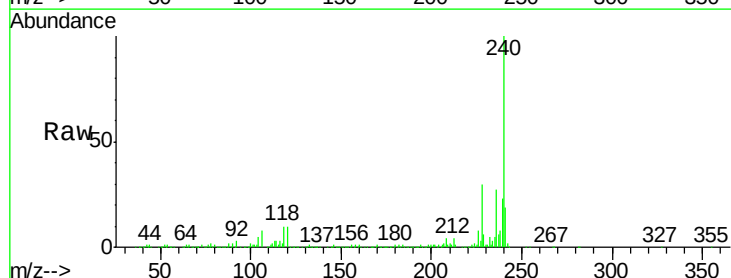
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

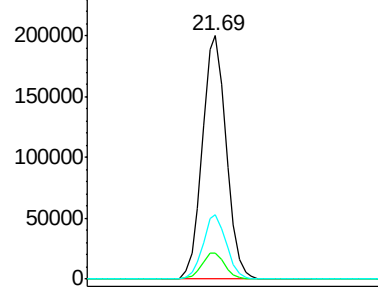
Tgt Ion:	240	Resp:	327057
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.4	12.6
236	26.6	20.8	31.2



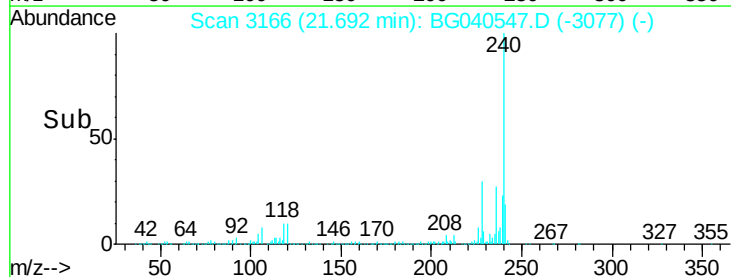
Abundance Ion 240.00 (239.70 to 240.70): E

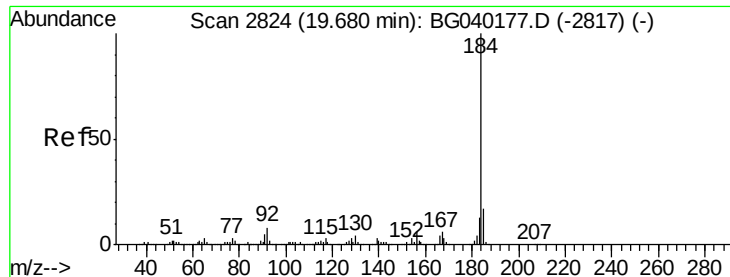
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 32.068 ng m

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

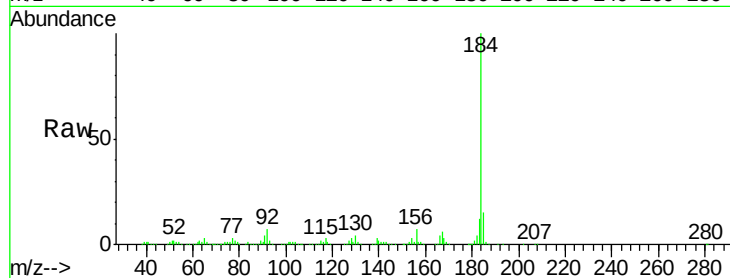
Tgt Ion:184 Resp: 378738

Ion Ratio Lower Upper

184 100

185 15.1 13.3 19.9

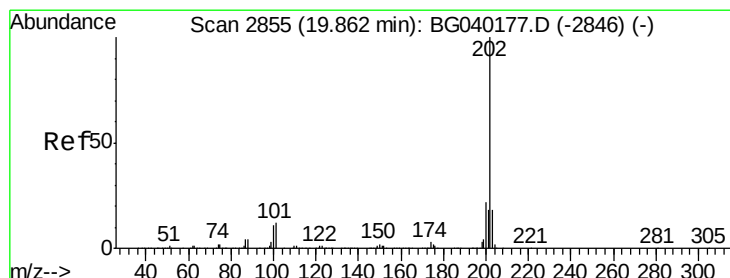
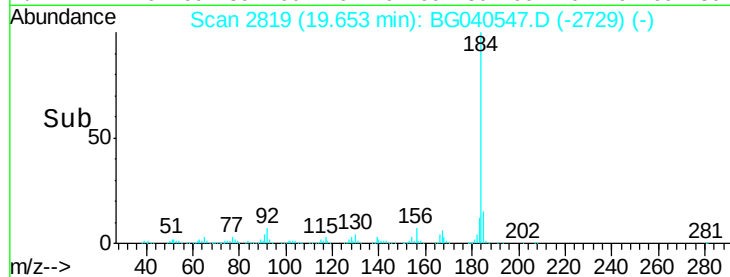
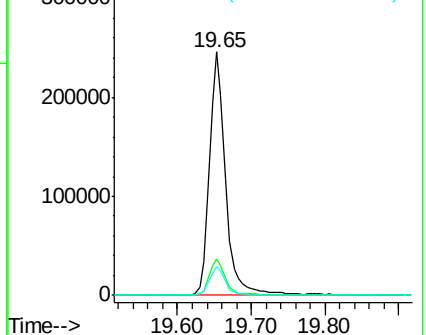
183 11.6 10.3 15.5



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: 39.541 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

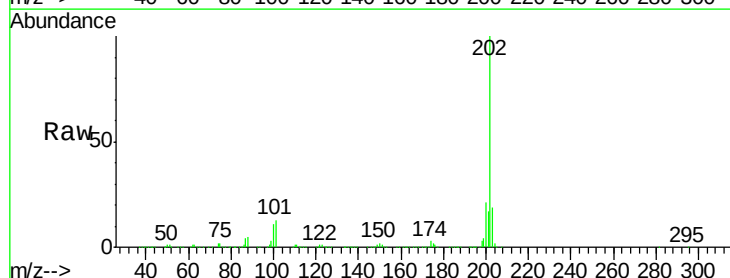
Tgt Ion:202 Resp: 850428

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

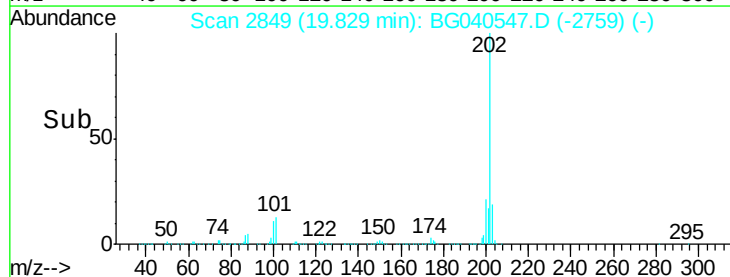
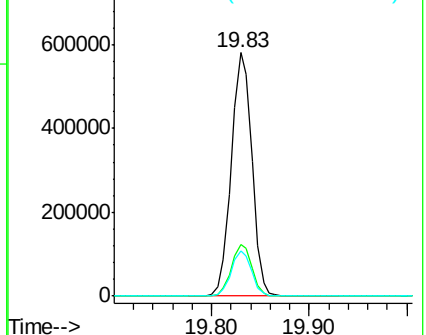
203 18.7 14.6 22.0

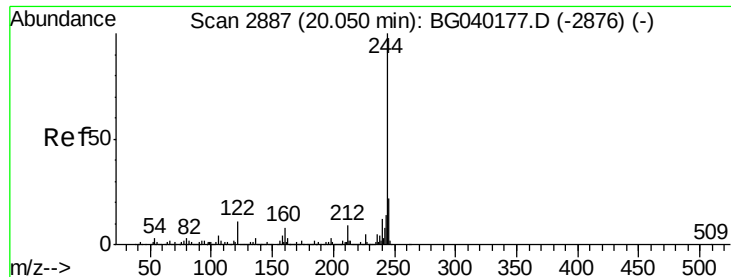


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.474 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

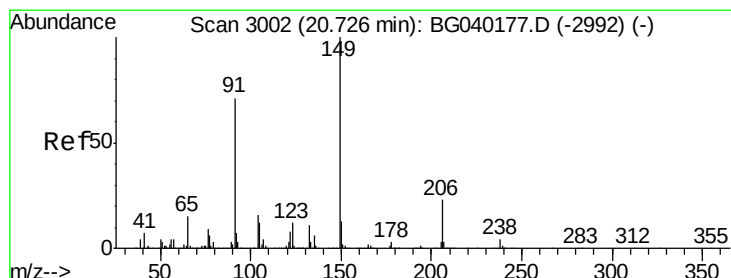
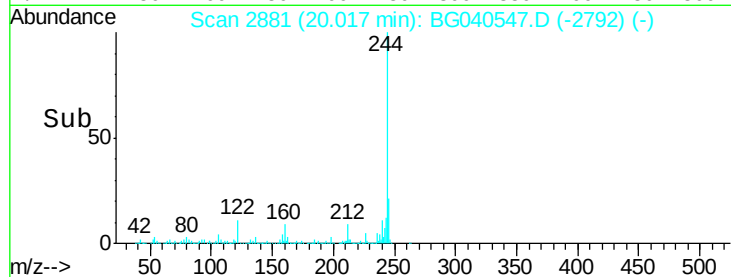
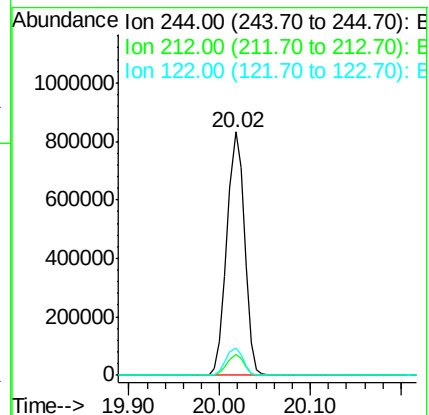
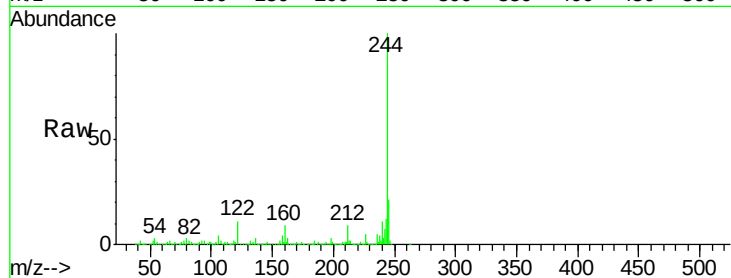
Tgt Ion:244 Resp: 1126329

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

122 11.2 8.5 12.7



#80

Butylbenzylphthalate

Concen: 40.897 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

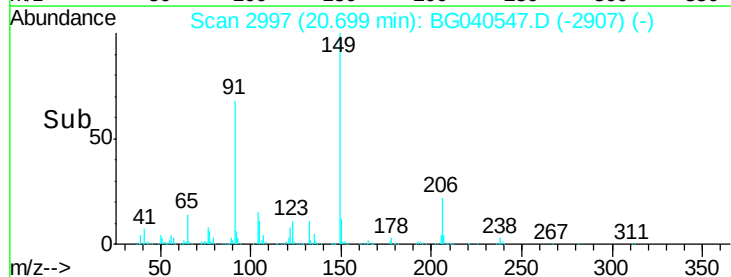
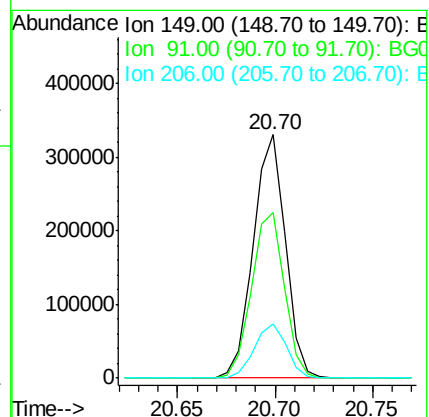
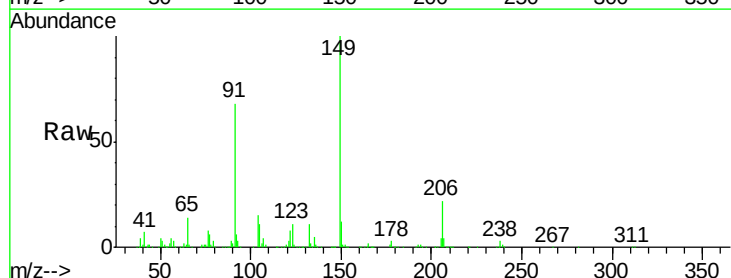
Tgt Ion:149 Resp: 376392

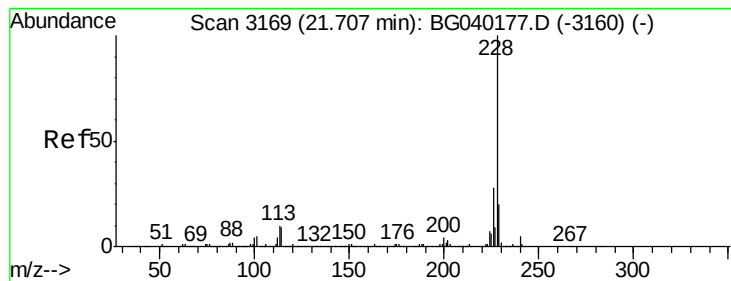
Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

206 22.3 18.2 27.4





#81

Benzo(a)anthracene

Concen: 40.726 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

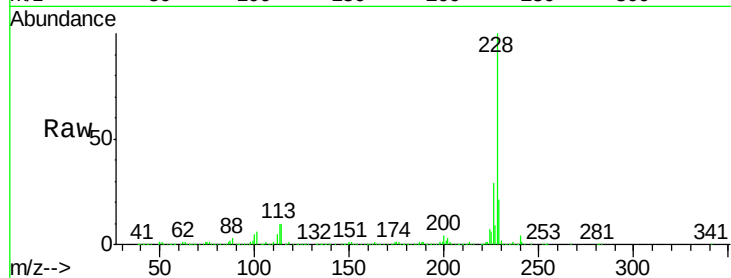
Tgt Ion:228 Resp: 820415

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

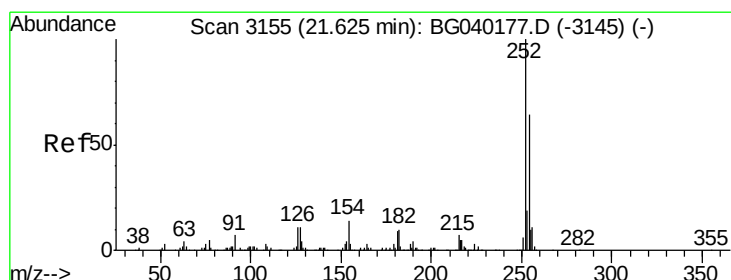
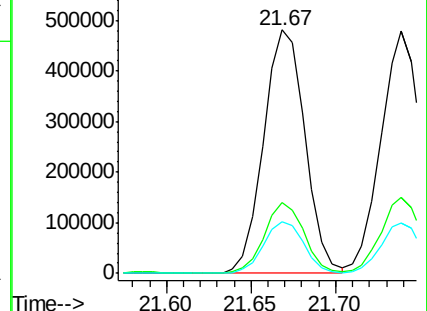
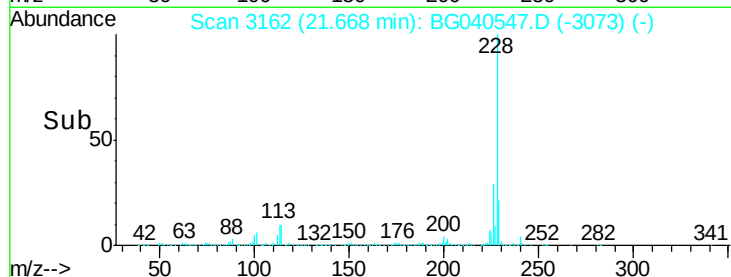
229 21.0 16.1 24.1



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: 40.500 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

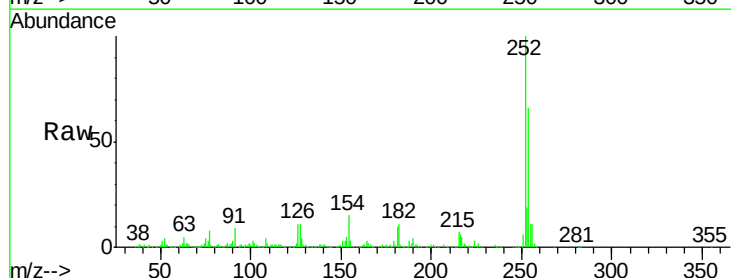
Tgt Ion:252 Resp: 310359

Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.2

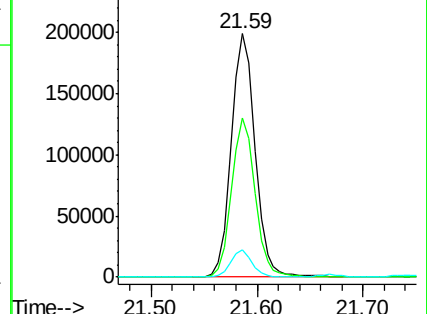
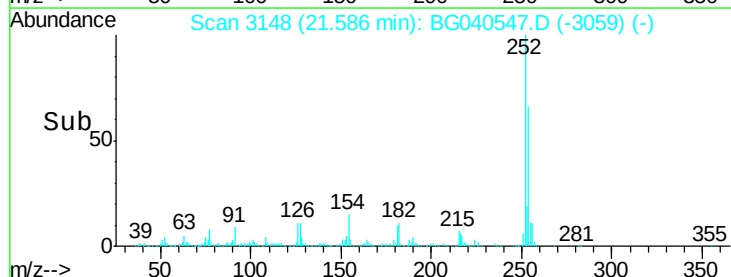
126 11.1 8.5 12.7

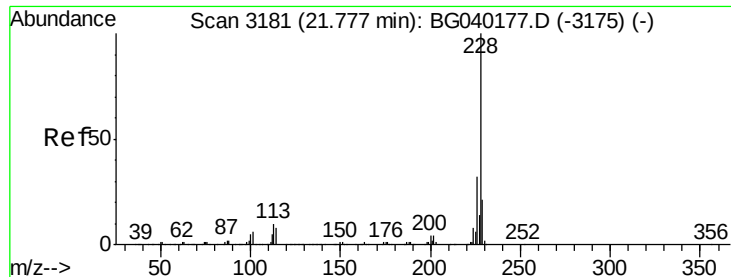


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.656 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

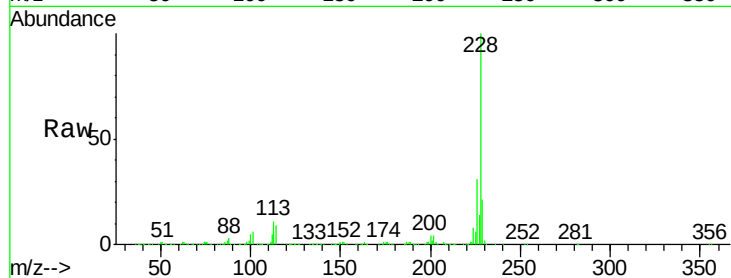
Tgt Ion:228 Resp: 787117

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

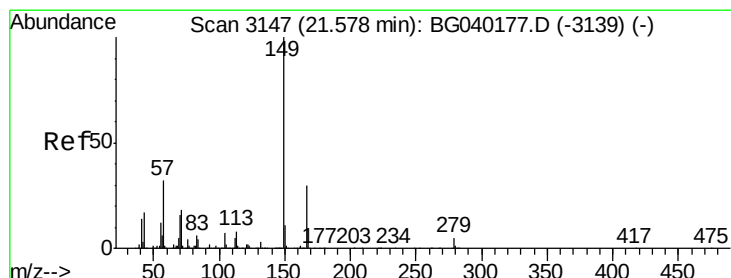
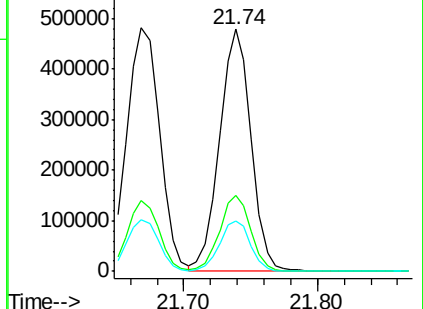
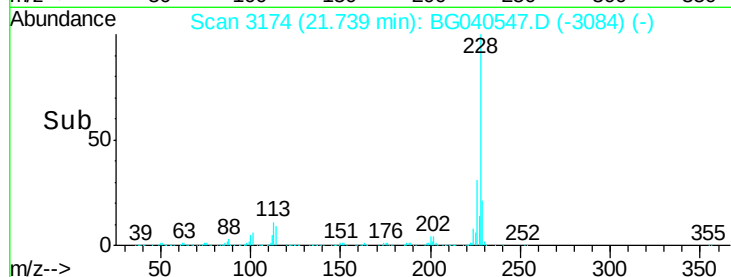
229 20.6 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.491 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

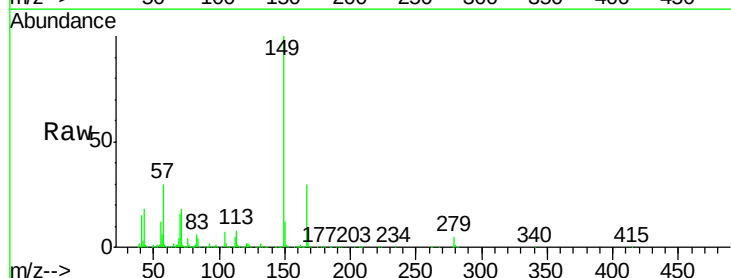
Tgt Ion:149 Resp: 545857

Ion Ratio Lower Upper

149 100

167 29.8 24.1 36.1

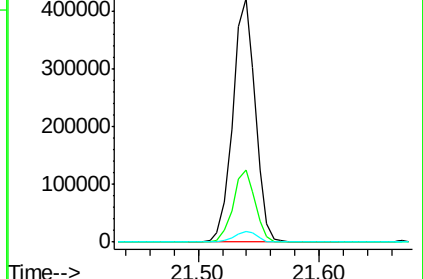
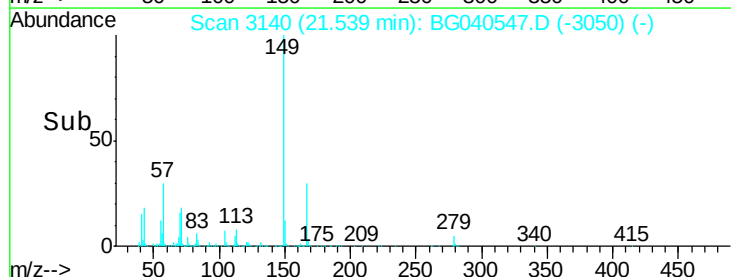
279 4.6 4.1 6.1

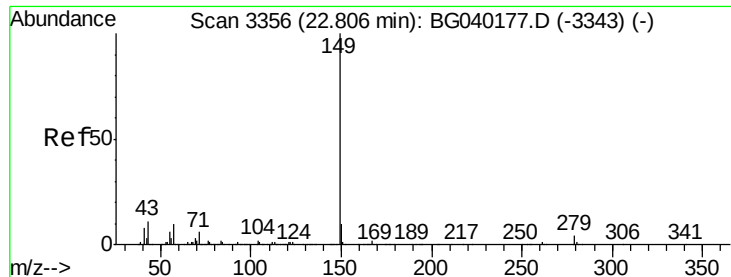


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

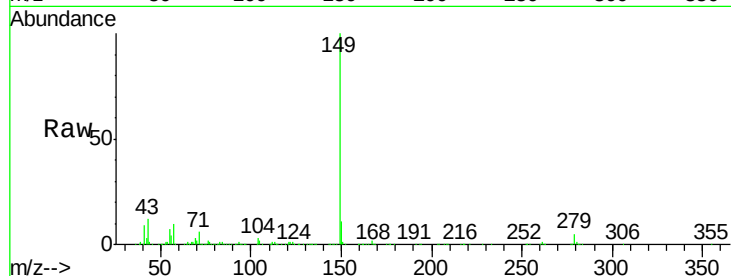




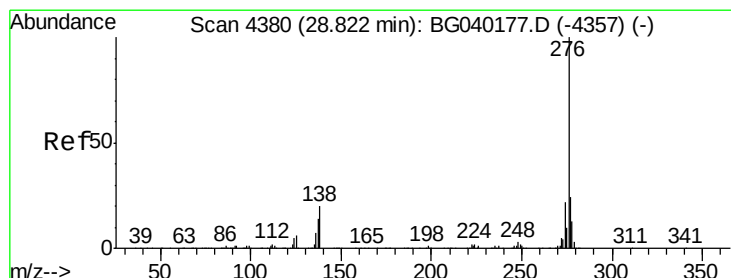
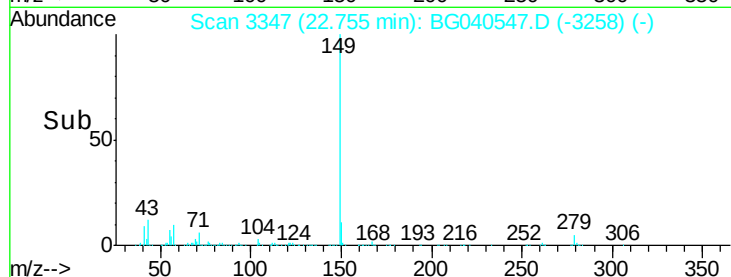
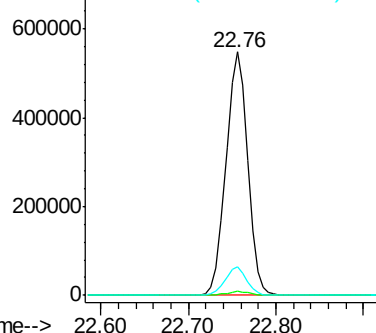
#85
Di-n-octyl phthalate
Concen: 41.304 ng
RT: 22.76 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 925820
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.5 8.7 13.1

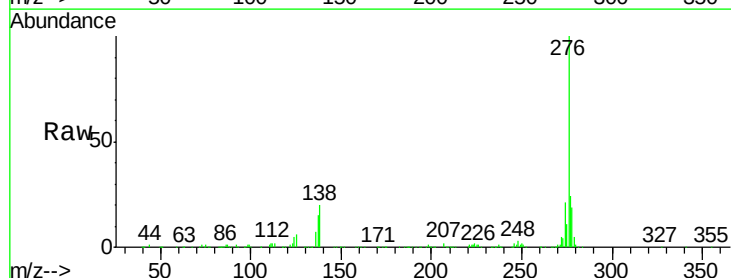


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

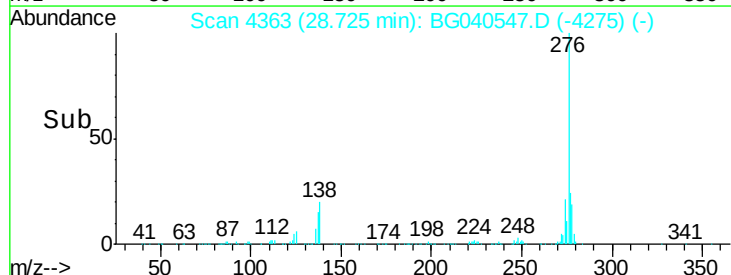
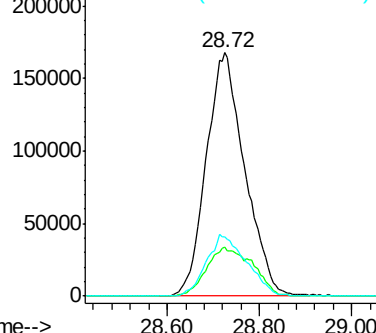


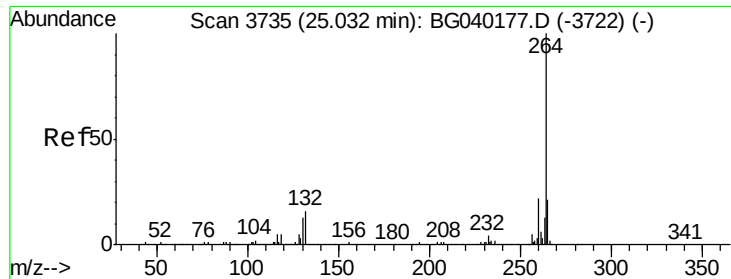
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.143 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.01 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion:276 Resp: 974240
Ion Ratio Lower Upper
276 100
138 24.0 18.8 28.2
277 26.0 21.0 31.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

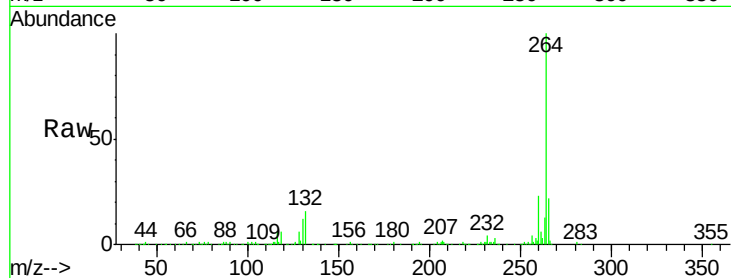
Tgt Ion:264 Resp: 369503

Ion Ratio Lower Upper

264 100

260 23.5 17.9 26.9

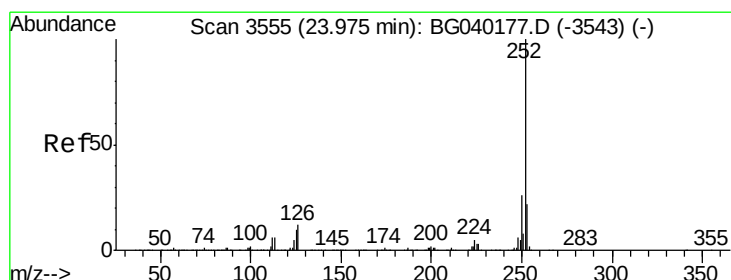
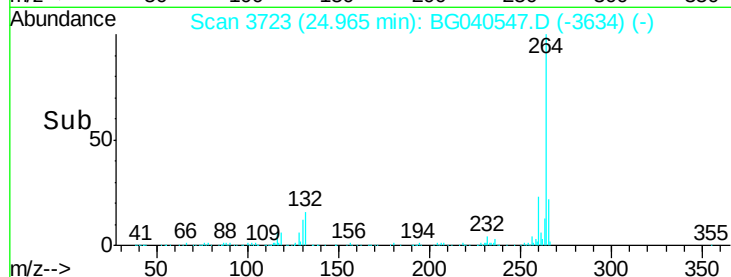
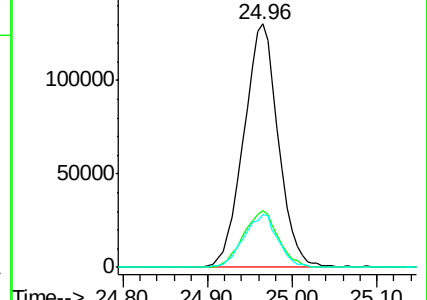
265 21.5 16.8 25.2



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: 37.644 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

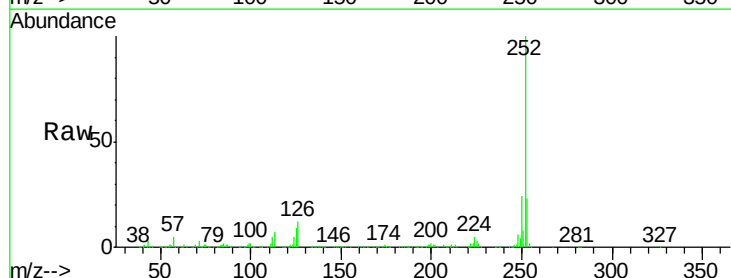
Tgt Ion:252 Resp: 851608

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

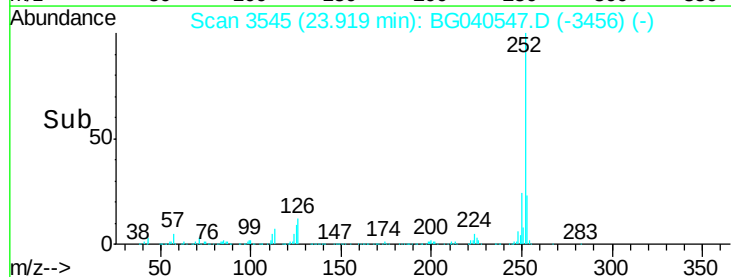
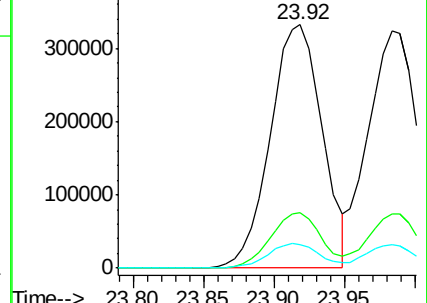
125 9.4 8.2 12.4

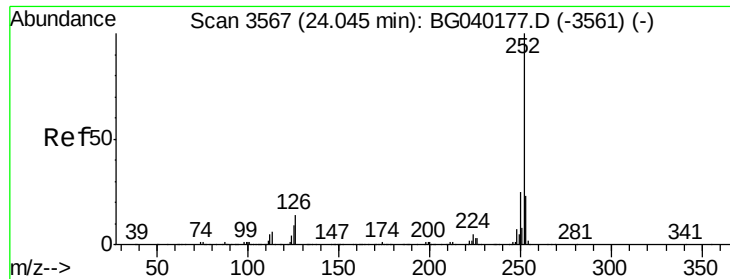


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.540 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

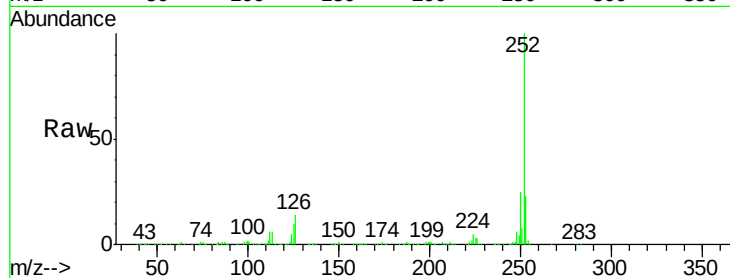
Tgt Ion:252 Resp: 801777

Ion Ratio Lower Upper

252 100

253 22.9 18.6 28.0

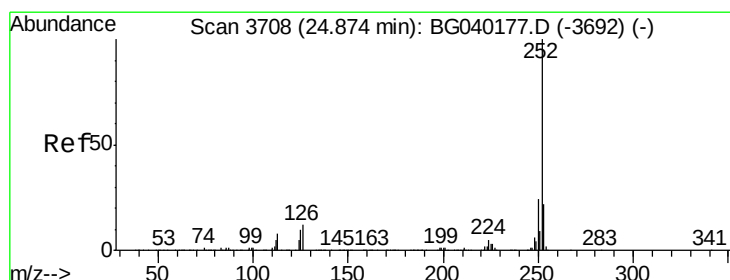
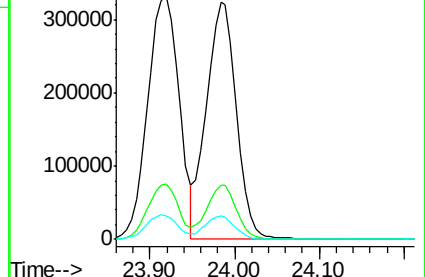
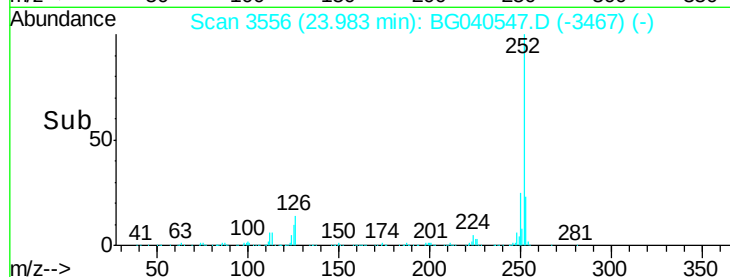
125 10.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.278 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG040547.D

Acq: 18 Apr 2019 2:34

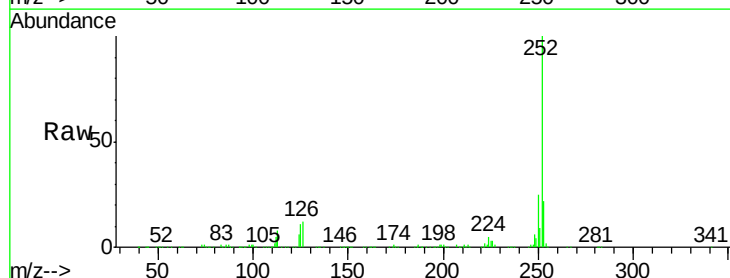
Tgt Ion:252 Resp: 812484

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

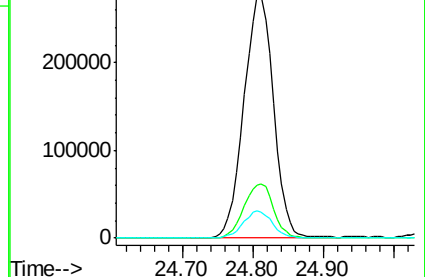
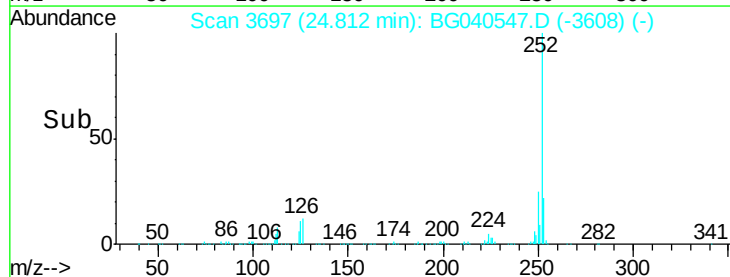
125 10.6 8.3 12.5

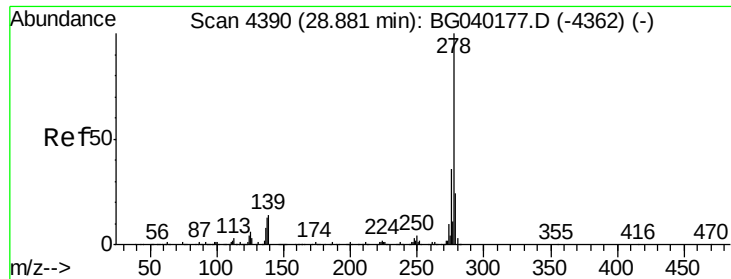


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

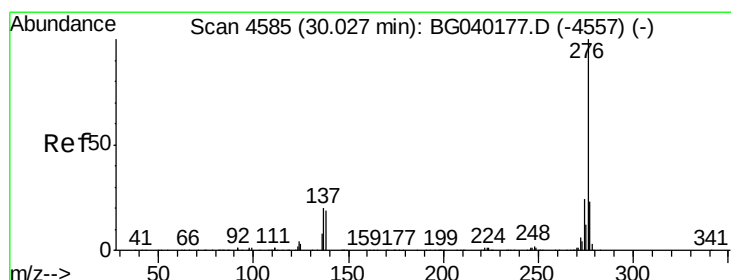
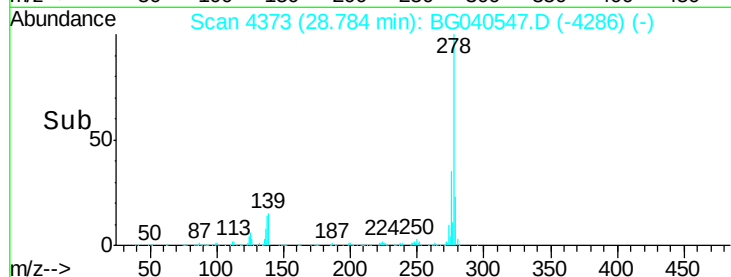
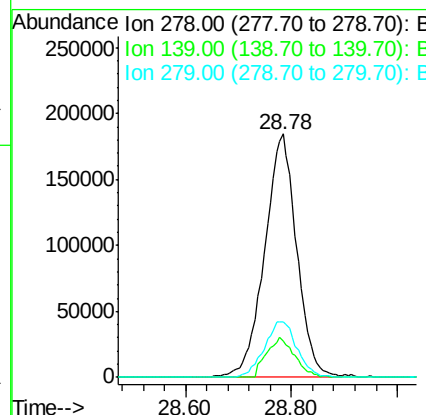
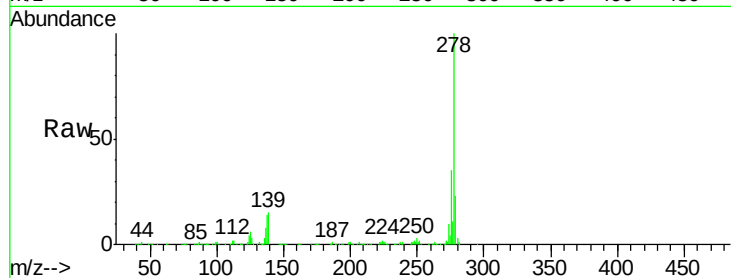




#91
Dibenzo(a,h)anthracene
Concen: 39.311 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.2	16.8
279	22.8	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 39.200 ng
RT: 29.91 min Scan# 4564
Delta R.T. -0.00 min
Lab File: BG040547.D
Acq: 18 Apr 2019 2:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	21.3	15.2	22.8

