

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022347.D
 Acq On : 14 Jun 2016 23:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27568	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	151370	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	93493	20.00	ng	-0.01
63) Phenanthrene-d10	17.45	188	187758	20.00	ng	-0.01
75) Chrysene-d12	21.73	240	158810	20.00	ng	-0.01
86) Perylene-d12	25.00	264	142368	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	124923	87.61	ng	-0.02
7) Phenol-d6	7.24	99	198680	88.62	ng	-0.01
23) Nitrobenzene-d5	9.25	82	192771	88.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.20	330	70398	66.64	ng	-0.02
44) 2-Fluorobiphenyl	13.33	172	497810	81.14	ng	-0.01
78) Terphenyl-d14	20.05	244	551614	82.46	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	22524	32.95	ng	# 80
3) Pyridine	3.86	79	76373	41.34	ng	92
4) n-Nitrosodimethylamine	3.78	42	20118	48.70	ng	# 88
6) Aniline	7.39	93	129482	45.46	ng	# 85
8) 2-Chlorophenol	7.63	128	82578	41.90	ng	83
9) Benzaldehyde	7.21	77	47388	38.40	ng	# 73
10) Phenol	7.26	94	104165	45.07	ng	84
11) bis(2-Chloroethyl)ether	7.48	93	81002	43.95	ng	# 76
12) 1,3-Dichlorobenzene	7.96	146	82531	39.07	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	83559	39.70	ng	89
14) 1,2-Dichlorobenzene	8.43	146	83237	39.23	ng	94
15) Benzyl Alcohol	8.31	79	68006	46.95	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.60	45	88220	46.14	ng	84
17) 2-Methylphenol	8.52	107	78223	45.35	ng	# 86
18) Hexachloroethane	9.16	117	31187	40.58	ng	84
19) n-Nitroso-di-n-propylamine	8.88	70	70797	46.65	ng	# 70
20) 3+4-Methylphenols	8.85	107	107905	43.62	ng	96
22) Acetophenone	8.90	105	137883	42.27	ng	# 83
24) Nitrobenzene	9.29	77	94915	43.47	ng	# 84
25) Isophorone	9.81	82	206791	40.71	ng	94
26) 2-Nitrophenol	10.00	139	53801	45.44	ng	# 78
27) 2,4-Dimethylphenol	10.06	122	91270	42.59	ng	93
28) bis(2-Chloroethoxy)methane	10.29	93	120496	41.40	ng	95
29) 2,4-Dichlorophenol	10.55	162	85305	42.97	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	86751	39.11	ng	93
31) Naphthalene	10.94	128	297405	39.36	ng	# 94
32) Benzoic acid	10.20	122	23530	36.65	ng	92
33) 4-Chloroaniline	11.06	127	133611	42.53	ng	# 91
34) Hexachlorobutadiene	11.22	225	43548	36.57	ng	98
35) Caprolactam	11.83	113	36184	33.23	ng	# 55
36) 4-Chloro-3-methylphenol	12.18	107	101966	43.33	ng	88
37) 2-Methylnaphthalene	12.54	142	222657	39.92	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	94374	39.21	ng	98
40) Hexachlorocyclopentadiene	12.88	237	24177	23.58	ng	97

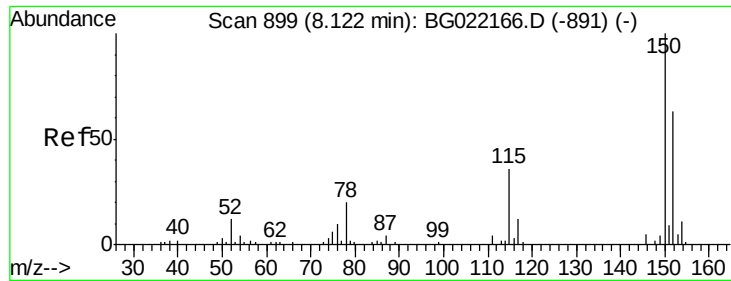
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022347.D
 Acq On : 14 Jun 2016 23:46
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	67983	42.11	nq	91
43) 2,4,5-Trichlorophenol	13.24	196	74981	42.04	nq	94
45) 1,1'-Biphenyl	13.54	154	289675	41.17	nq	96
46) 2-Chloronaphthalene	13.59	162	221796	41.12	nq	97
47) 2-Nitroaniline	13.80	65	57235	44.50	nq	# 64
48) Acenaphthylene	14.43	152	373274	39.44	nq	98
49) Dimethylphthalate	14.16	163	292261	37.70	nq	99
50) 2,6-Dinitrotoluene	14.29	165	66377	39.39	nq	# 82
51) Acenaphthene	14.78	154	222257	39.20	nq	97
52) 3-Nitroaniline	14.62	138	67289	36.00	nq	# 80
53) 2,4-Dinitrophenol	14.85	184	15371	30.21	nq	# 71
54) Dibenzofuran	15.10	168	344183	38.90	nq	100
55) 4-Nitrophenol	14.95	139	38090	29.53	nq	# 77
56) 2,4-Dinitrotoluene	15.08	165	87049	38.51	nq	# 83
57) Fluorene	15.76	166	285986	37.52	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.34	232	56896	35.56	nq	95
59) Diethylphthalate	15.51	149	295238	35.65	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	131402	38.07	nq	93
61) 4-Nitroaniline	15.79	138	61258	30.90	nq	# 81
62) Azobenzene	16.03	77	255828	40.80	nq	90
64) 4,6-Dinitro-2-methylphenol	15.85	198	34165	37.27	nq	# 83
65) n-Nitrosodiphenylamine	15.96	169	239079	44.20	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	73525	41.79	nq	96
67) Hexachlorobenzene	16.76	284	81284	39.64	nq	98
68) Atrazine	16.90	200	72843	36.38	nq	96
69) Pentachlorophenol	17.11	266	25057	31.45	nq	97
70) Phenanthrene	17.50	178	403081	39.53	nq	98
71) Anthracene	17.59	178	405737	40.12	nq	97
72) Carbazole	17.86	167	351667	36.71	nq	98
73) Di-n-butylphthalate	18.39	149	464055	37.06	nq	99
74) Fluoranthene	19.50	202	418045	35.66	nq	96
76) Benzidine	19.68	184	164779	39.68	nq	98
77) Pyrene	19.86	202	411230	41.65	nq	100
79) Butylbenzylphthalate	20.73	149	207902	45.41	nq	# 92
80) Benzo(a)anthracene	21.71	228	354554	39.81	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	99590	39.83	nq	97
82) Chrysene	21.77	228	344645	39.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	296229	44.00	nq	95
84) Di-n-octyl phthalate	22.80	149	495725	44.34	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.74	276	363463	37.39	nq	# 85
87) Benzo(b)fluoranthene	23.95	252	331425	39.92	nq	# 97
88) Benzo(k)fluoranthene	24.02	252	325380	39.81	nq	# 97
89) Benzo(a)pyrene	24.84	252	324437	40.86	nq	# 95
90) Dibenzo(a,h)anthracene	28.79	278	300174	40.15	nq	# 92
91) Benzo(g,h,i)perylene	29.91	276	305369	39.25	nq	# 92

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

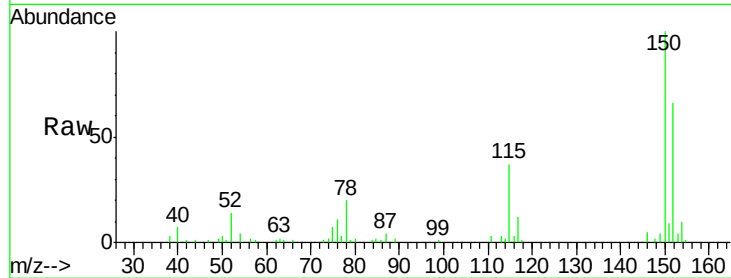


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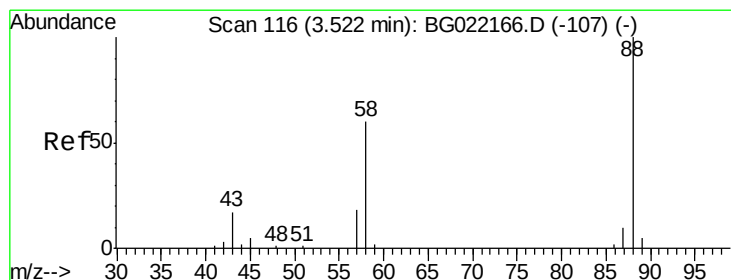
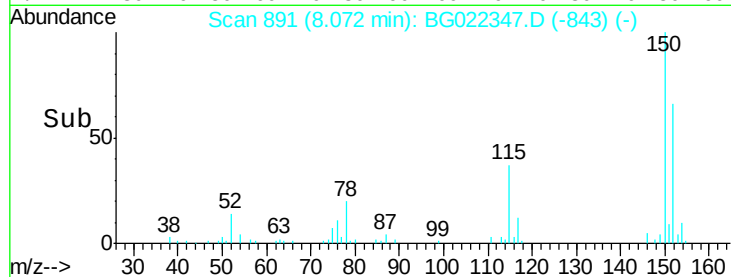
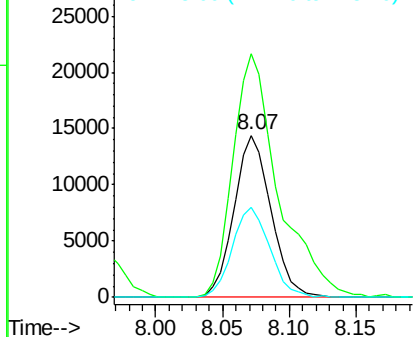
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 27568
Ion Ratio Lower Upper
152 100
150 150.5 130.1 195.1
115 55.5 62.2 93.2#



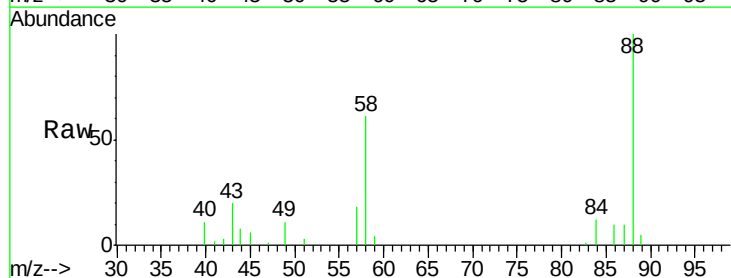
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



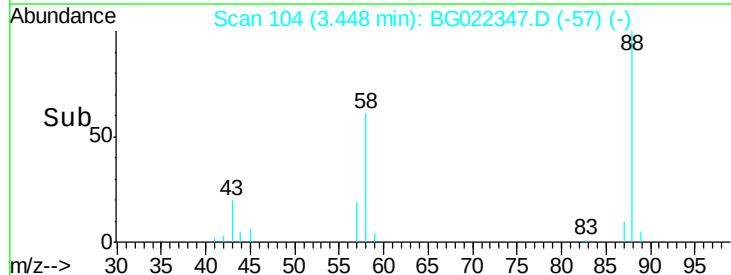
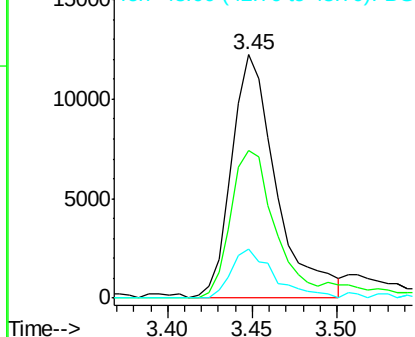
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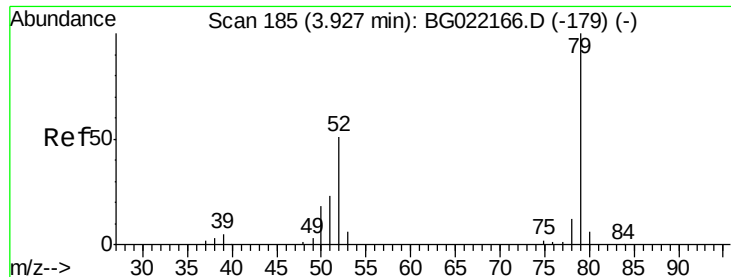
1,4-Dioxane
Concen: 32.95 ng
RT: 3.45 min Scan# 104
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion: 88 Resp: 22524
Ion Ratio Lower Upper
88 100
58 59.9 36.8 55.2#
43 19.2 10.4 15.6#



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





#3

Pvridine

Concen: 41.34 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

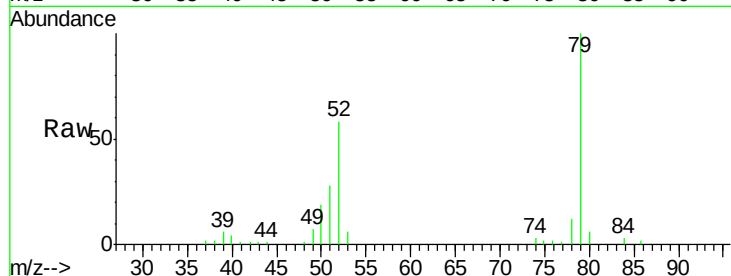
Tot Ion: 79 Resp: 76373

Ion Ratio Lower Upper

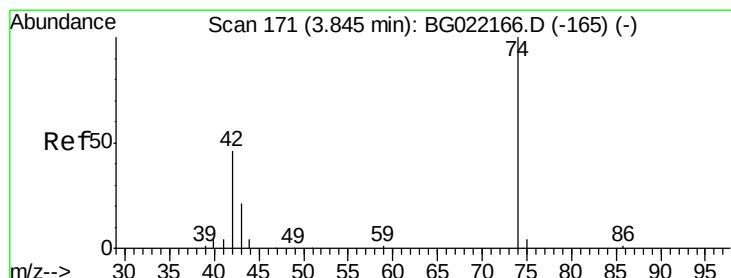
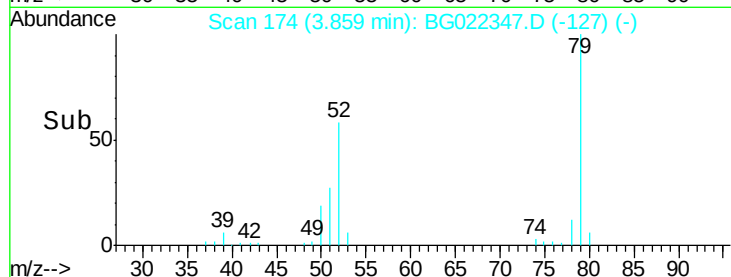
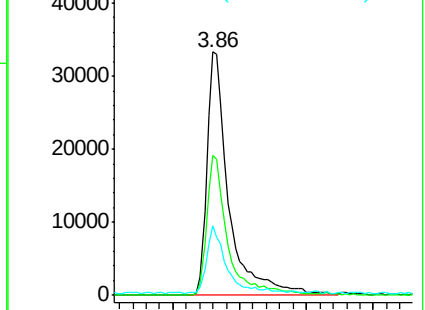
79 100

52 57.6 41.6 62.4

51 28.4 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 48.70 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

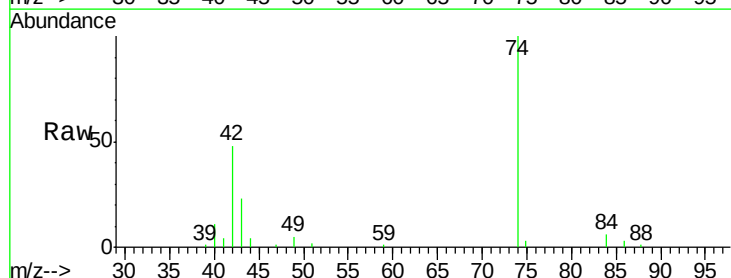
Tgt Ion: 42 Resp: 20118

Ion Ratio Lower Upper

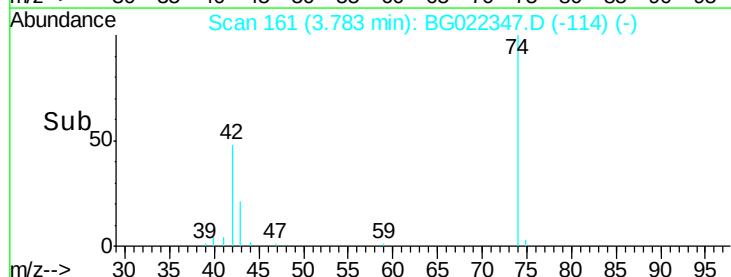
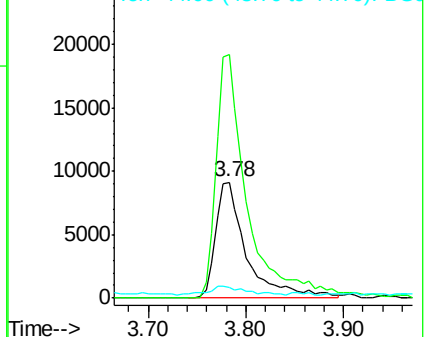
42 100

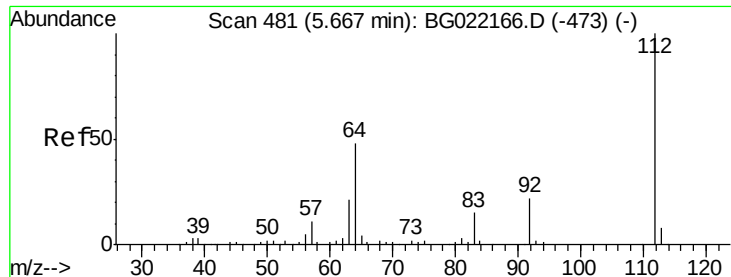
74 209.8 184.0 276.0

44 9.1 11.0 16.6#



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





#5

2-Fluorophenol

Concen: 87.61 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

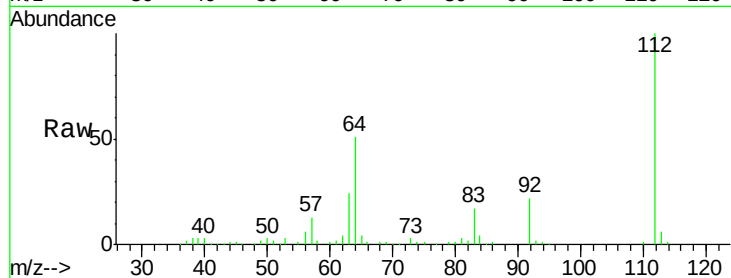
Tot Ion:112 Resp: 124923

Ion Ratio Lower Upper

112 100

64 51.2 51.1 76.7

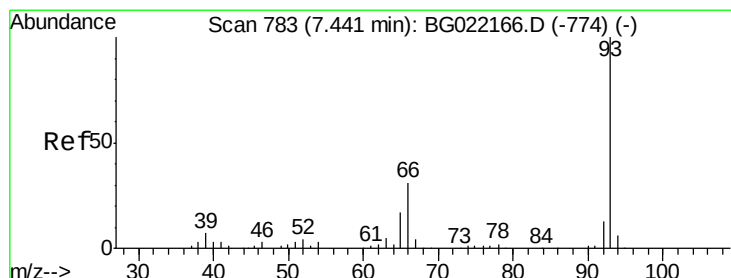
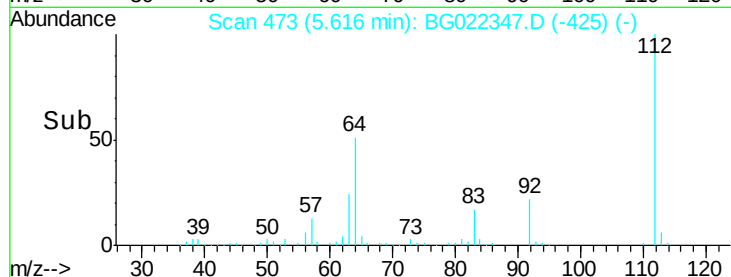
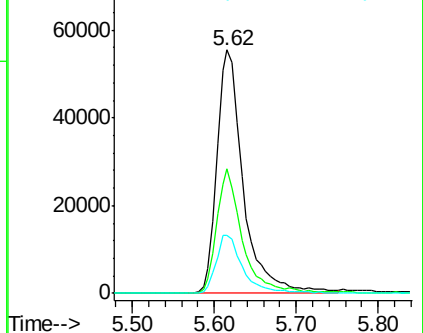
63 23.7 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.46 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

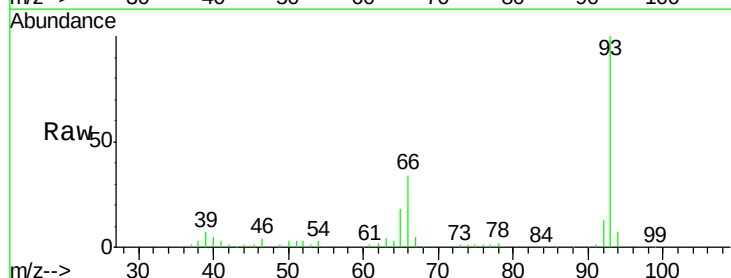
Tgt Ion: 93 Resp: 129482

Ion Ratio Lower Upper

93 100

66 34.4 36.3 54.5#

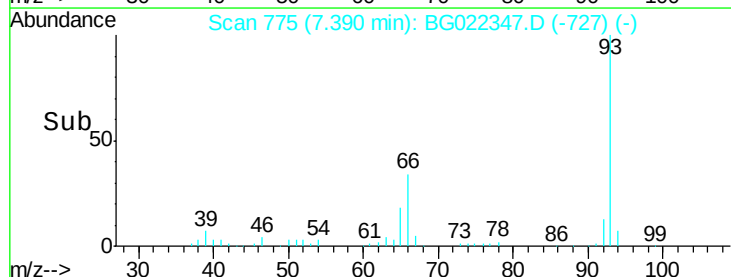
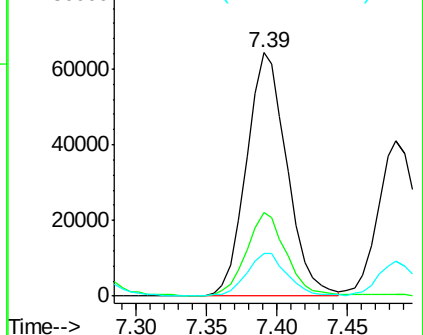
65 17.5 18.4 27.6#

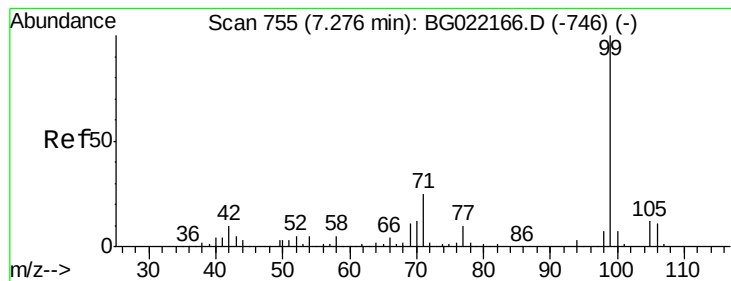


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.62 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

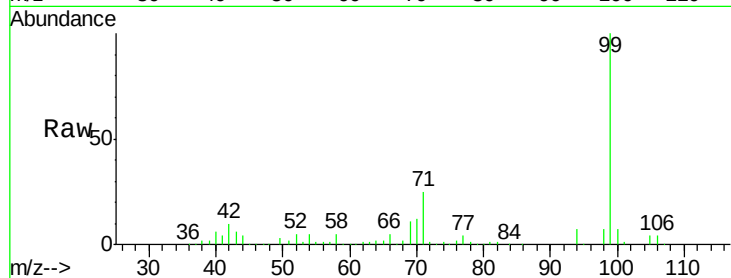
Tot Ion: 99 Resp: 198680

Ion Ratio Lower Upper

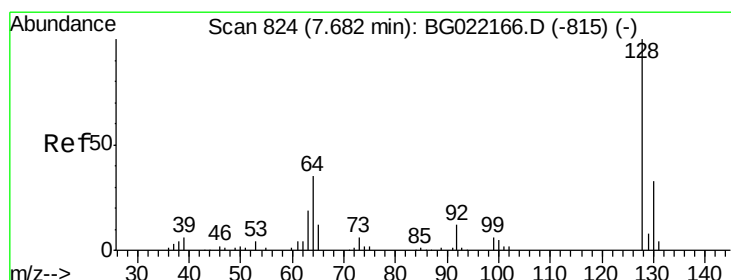
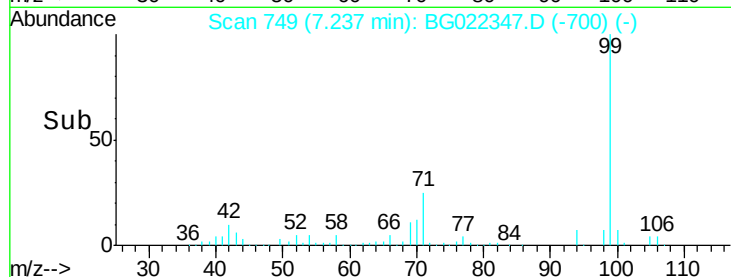
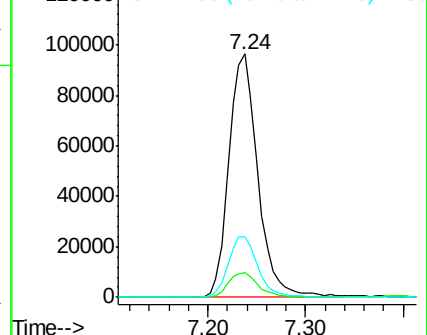
99 100

42 9.9 16.4 24.6#

71 24.8 25.0 37.4#



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: 41.90 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

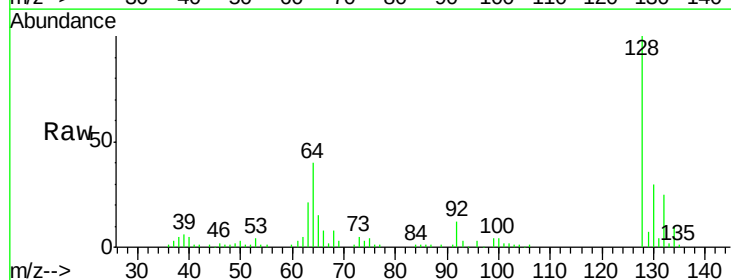
Tgt Ion: 128 Resp: 82578

Ion Ratio Lower Upper

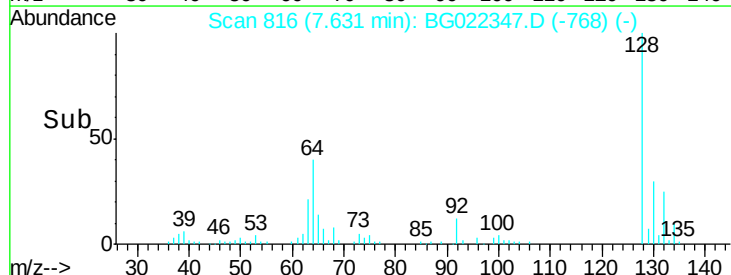
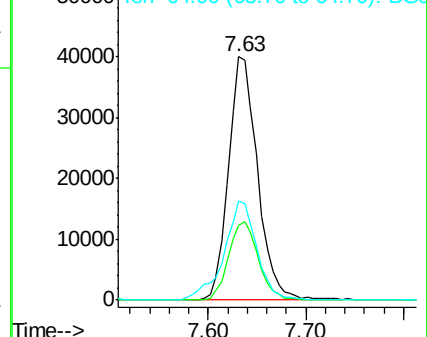
128 100

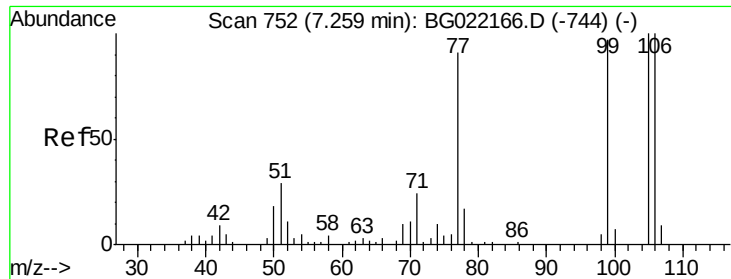
130 30.5 11.2 51.2

64 40.4 39.8 79.8



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: 38.40 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

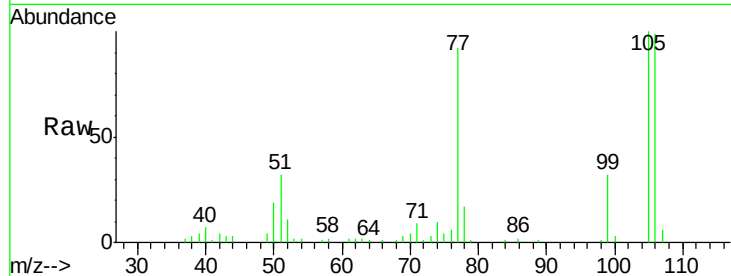
Tot Ion: 77 Resp: 47388

Ion Ratio Lower Upper

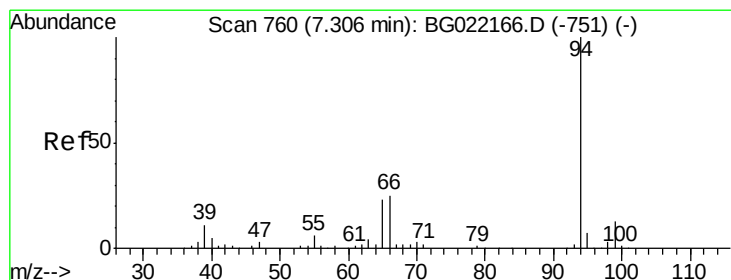
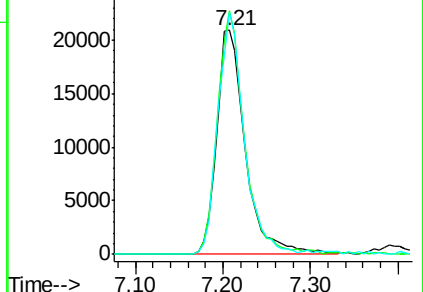
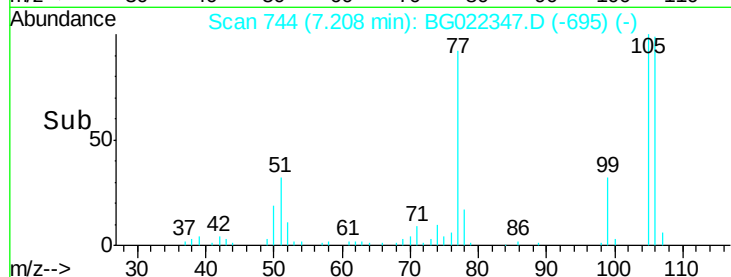
77 100

105 108.6 62.1 102.1#

106 108.0 65.6 105.6#



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: 45.07 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

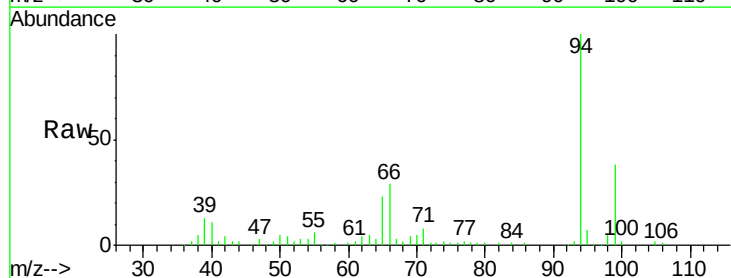
Tgt Ion: 94 Resp: 104165

Ion Ratio Lower Upper

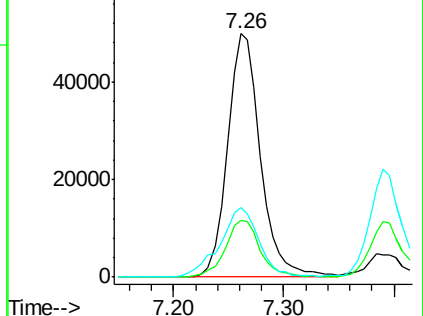
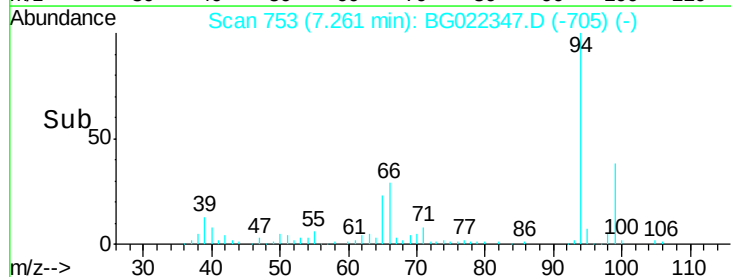
94 100

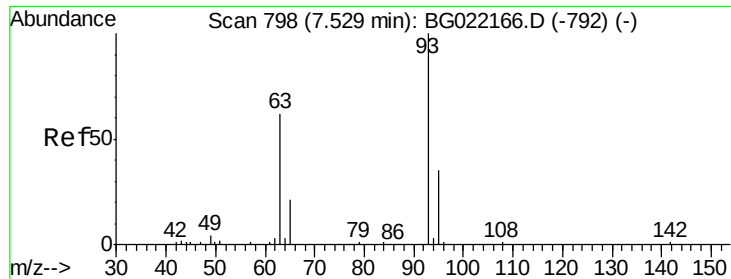
65 23.3 9.8 49.8

66 28.7 20.8 60.8



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

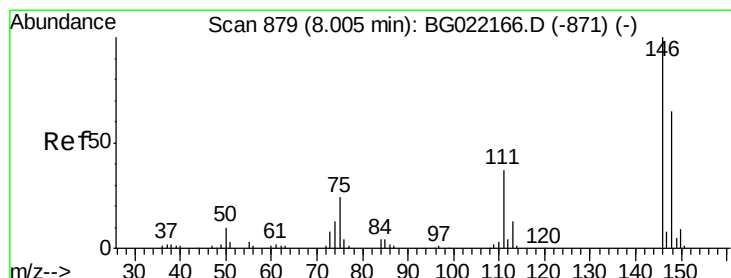
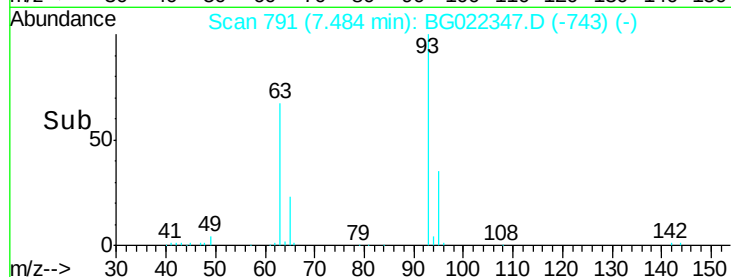
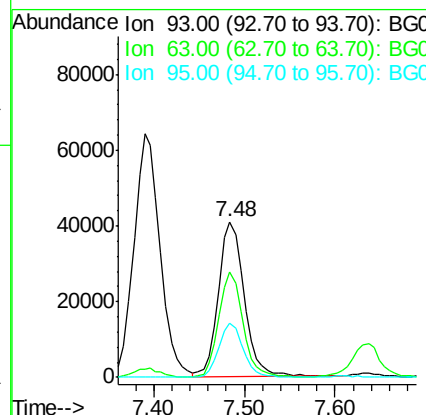
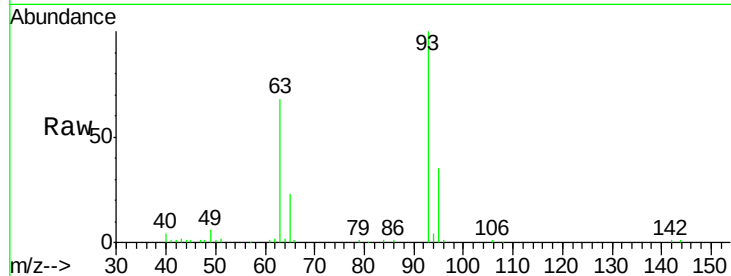




#11
bis(2-Chloroethyl)ether
Concen: 43.95 ng
RT: 7.48 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

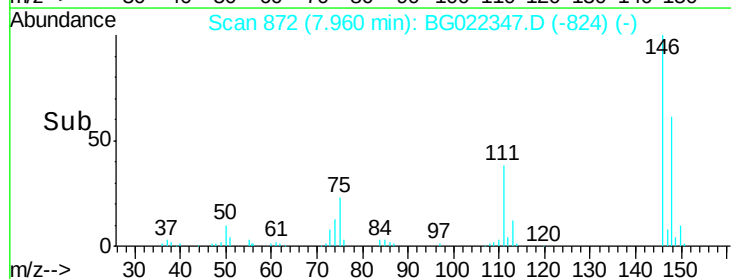
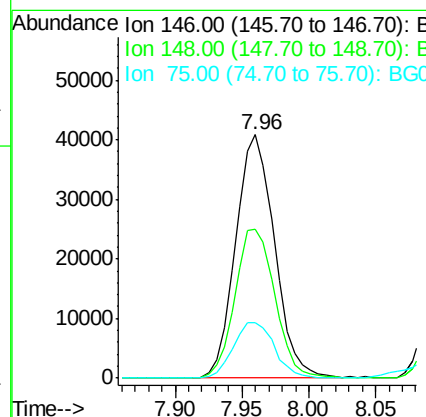
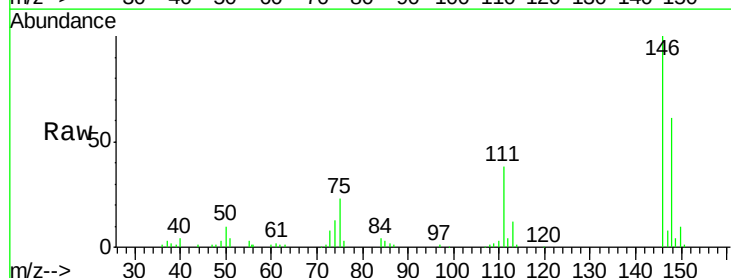
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

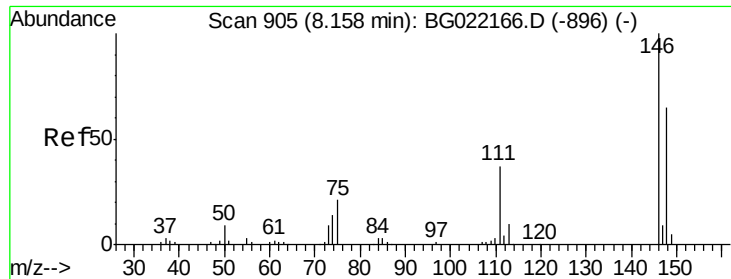
Tot Ion: 93 Resp: 81002
Ion Ratio Lower Upper
93 100
63 68.0 74.9 114.9#
95 35.0 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion: 146 Resp: 82531
Ion Ratio Lower Upper
146 100
148 61.2 53.7 80.5
75 22.8 27.4 41.0#

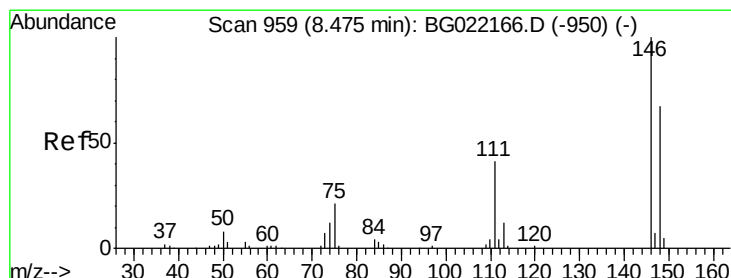
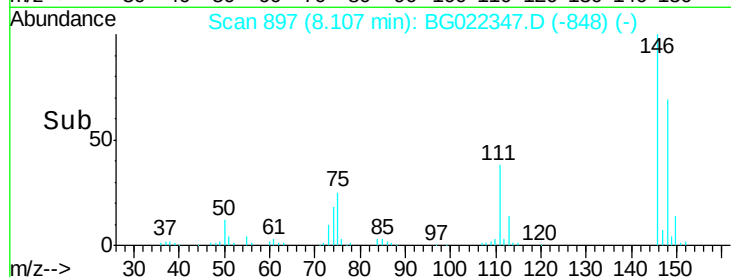
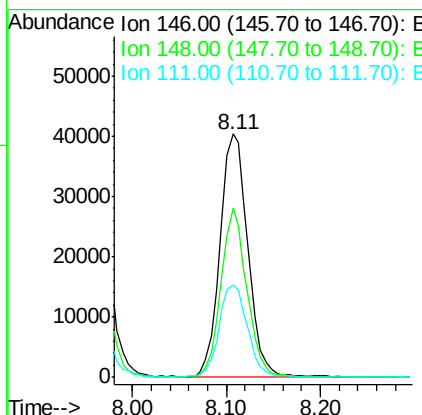
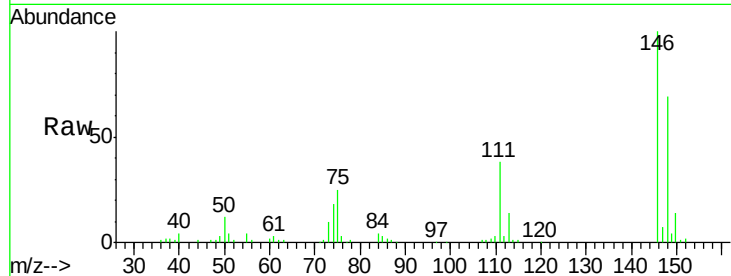




#13
 1,4-Dichlorobenzene
 Concen: 39.70 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

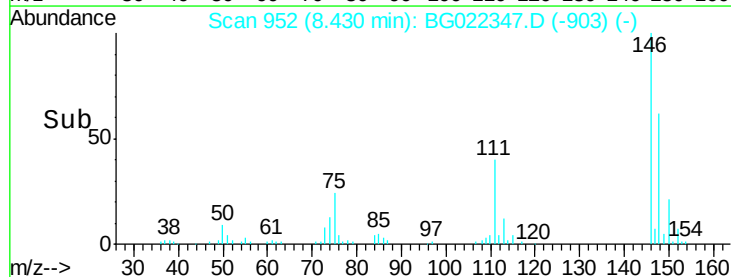
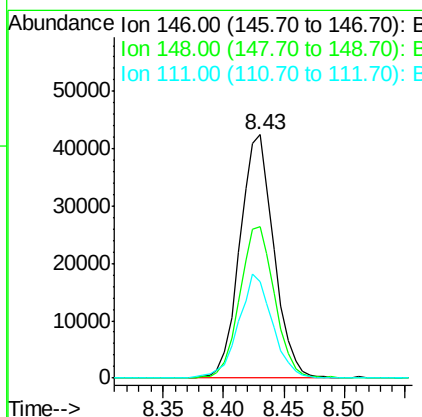
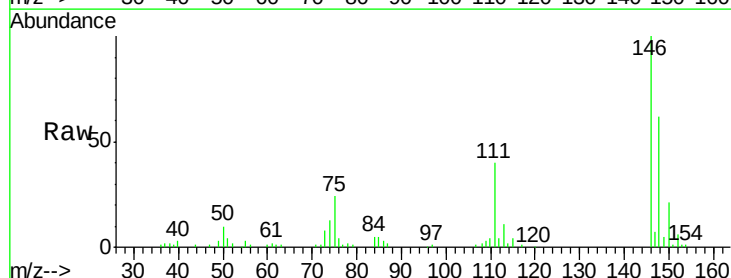
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

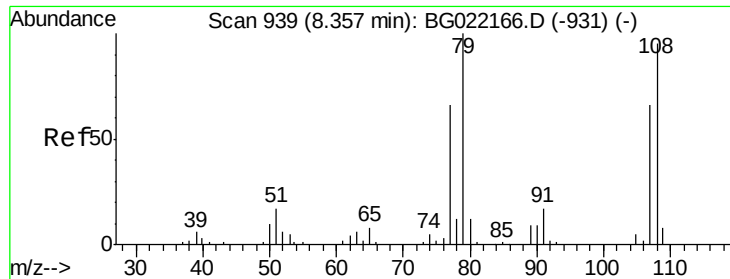
Tot Ion:146 Resp: 83559
 Ion Ratio Lower Upper
 146 100
 148 69.4 46.7 70.1
 111 37.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.23 ng
 RT: 8.43 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:146 Resp: 83237
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.6 79.0
 111 39.6 36.1 54.1

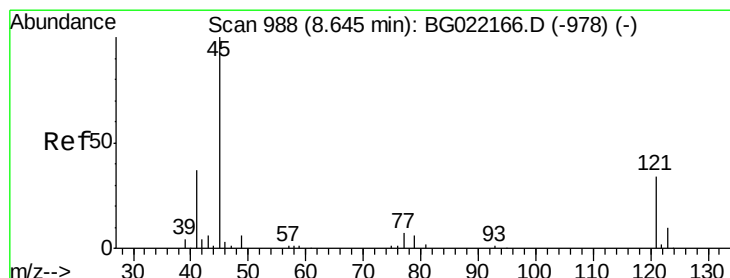
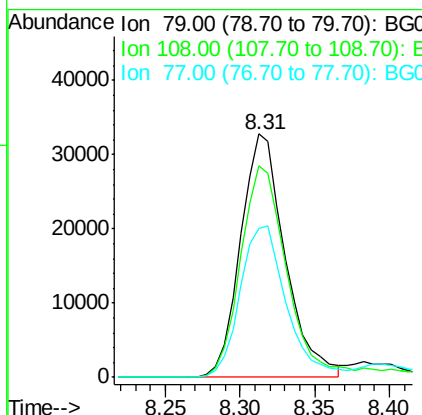
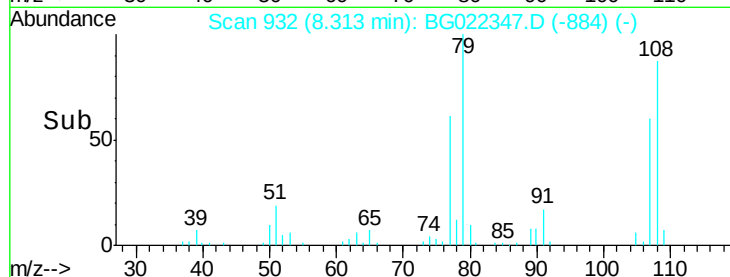
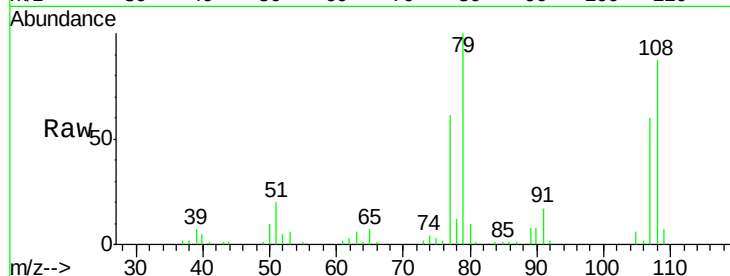




#15
Benzyl Alcohol
Concen: 46.95 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

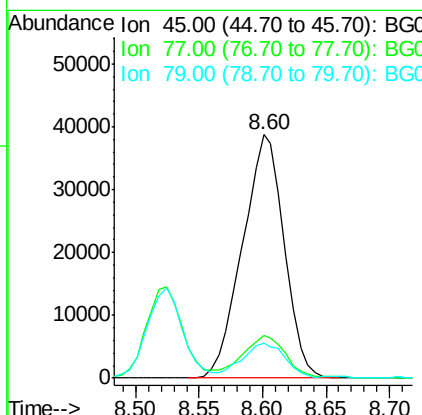
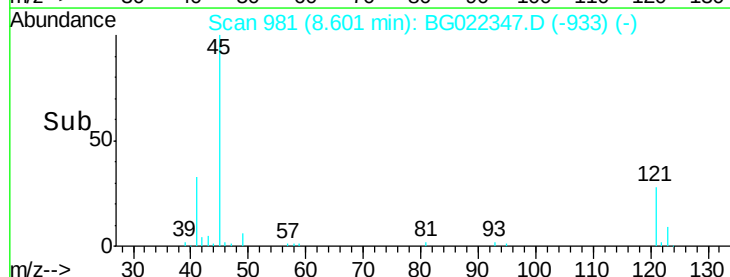
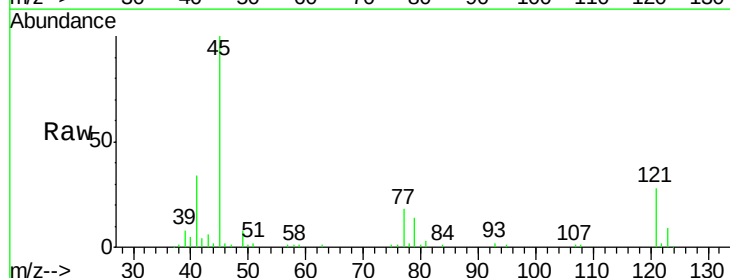
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

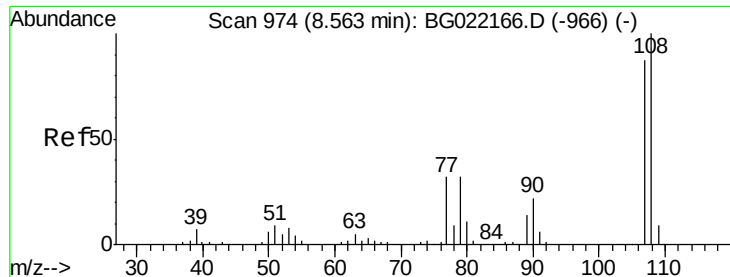
Tot Ion: 79 Resp: 68006
Ion Ratio Lower Upper
79 100
108 86.8 59.4 89.0
77 61.0 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.14 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion: 45 Resp: 88220
Ion Ratio Lower Upper
45 100
77 17.6 0.0 31.2
79 14.2 0.0 29.0





#17

2-Methylphenol

Concen: 45.35 ng

RT: 8.52 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 78223

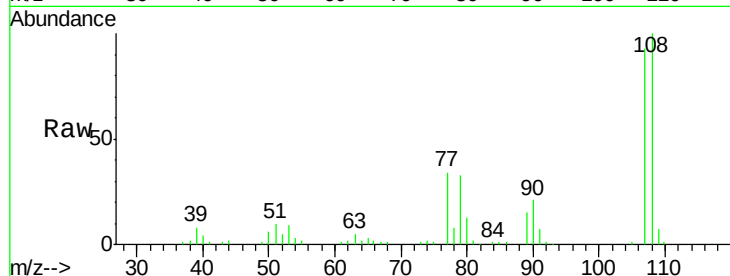
Ion Ratio Lower Upper

107 100

108 107.5 80.2 120.4

77 36.5 40.7 61.1#

79 35.8 39.8 59.8#

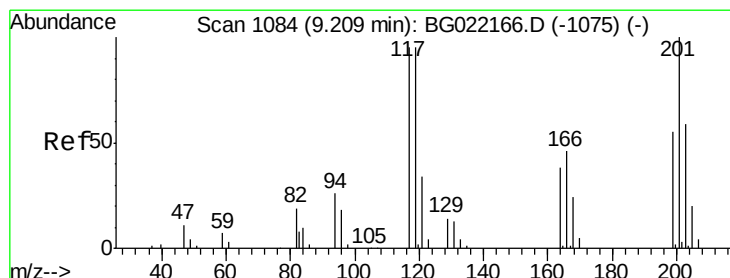
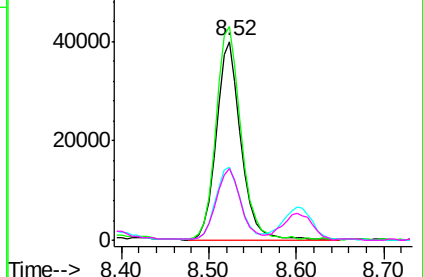
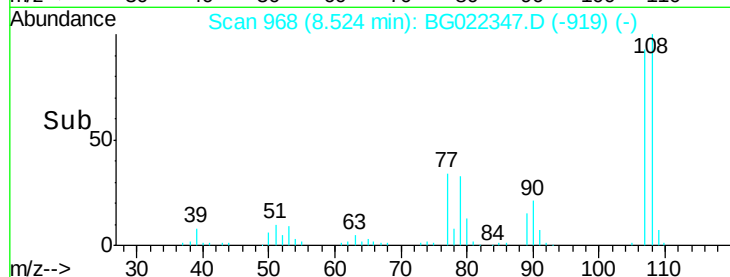


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.58 ng

RT: 9.16 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

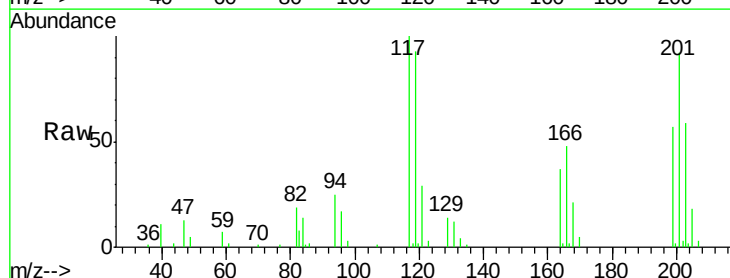
Tgt Ion:117 Resp: 31187

Ion Ratio Lower Upper

117 100

119 93.5 63.9 95.9

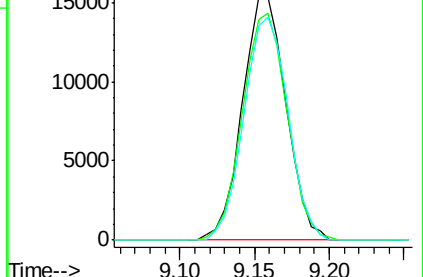
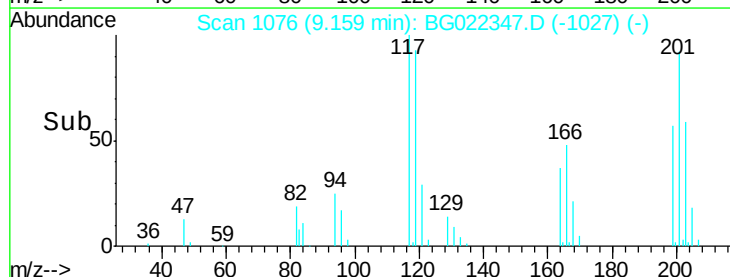
201 91.6 61.2 91.8

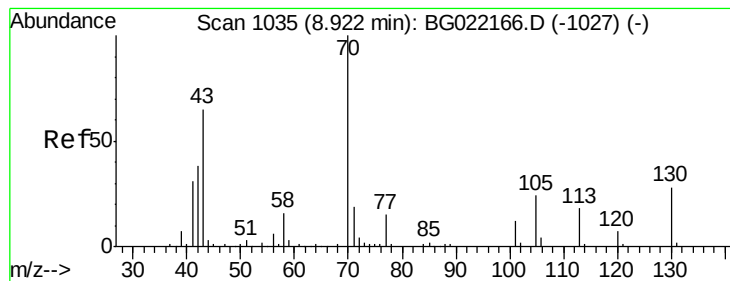


Abundance Ion 117.00 (116.70 to 117.70): E

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: 46.65 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 70797

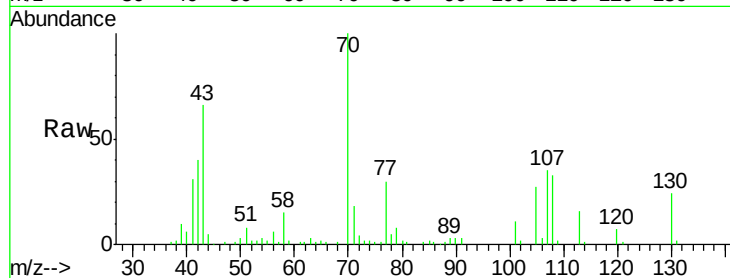
Ion Ratio Lower Upper

70 100

42 39.7 56.7 85.1#

101 11.1 8.2 12.4

130 23.9 14.0 21.0#

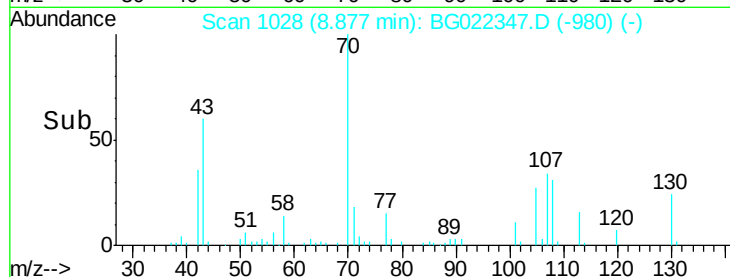


Abundance Ion 70.00 (69.70 to 70.70): BGC

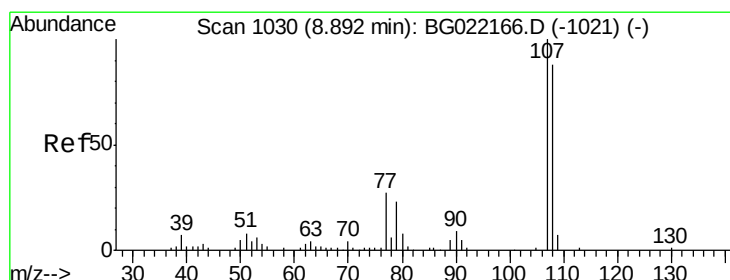
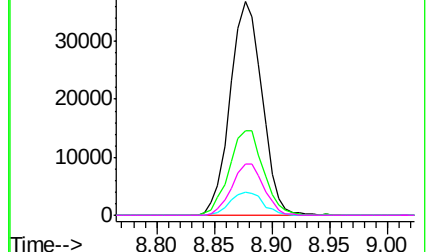
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



Time-->



#20

3+4-Methylphenols

Concen: 43.62 ng

RT: 8.85 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Tgt Ion: 107 Resp: 107905

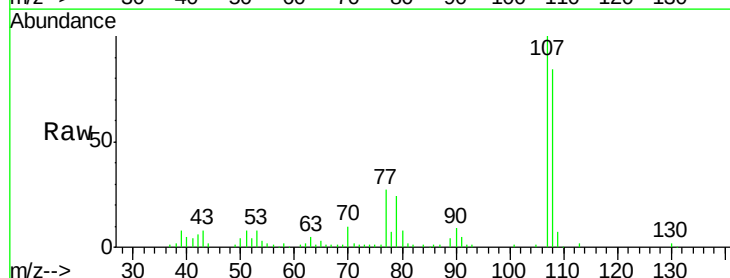
Ion Ratio Lower Upper

107 100

108 83.9 66.2 106.2

77 27.4 11.5 51.5

79 23.8 5.6 45.6

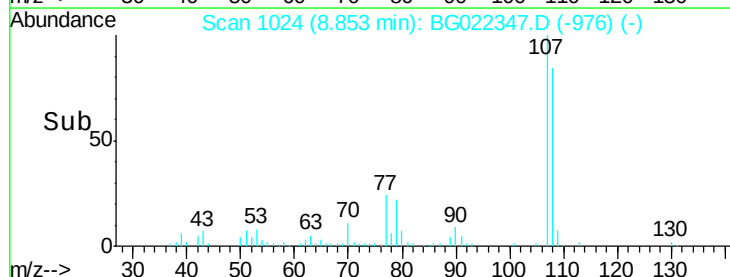


Abundance Ion 107.00 (106.70 to 107.70): BGC

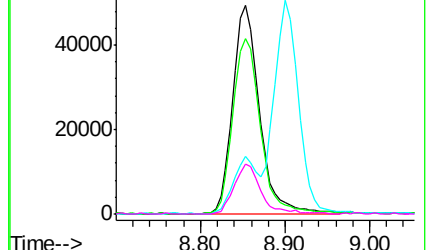
Ion 108.00 (107.70 to 108.70): BGC

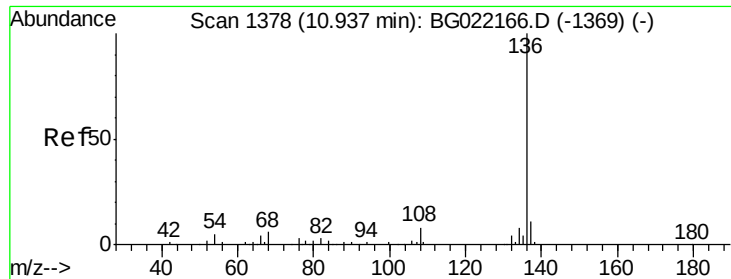
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->

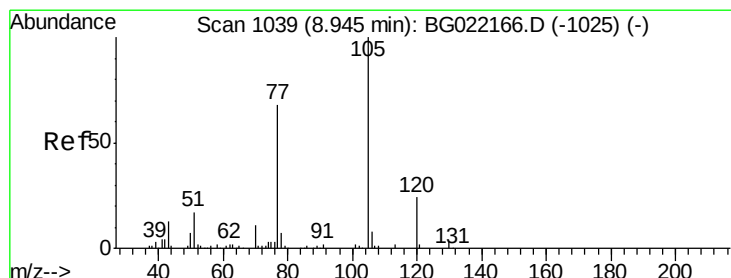
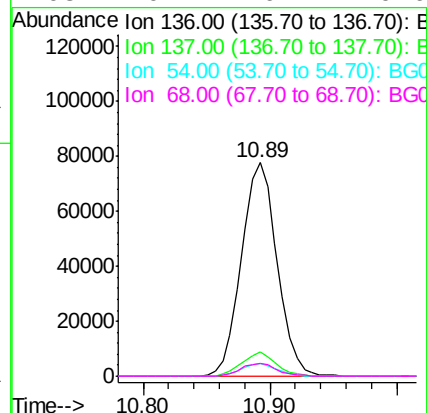
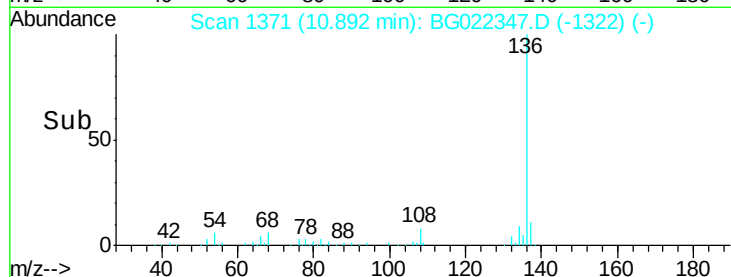
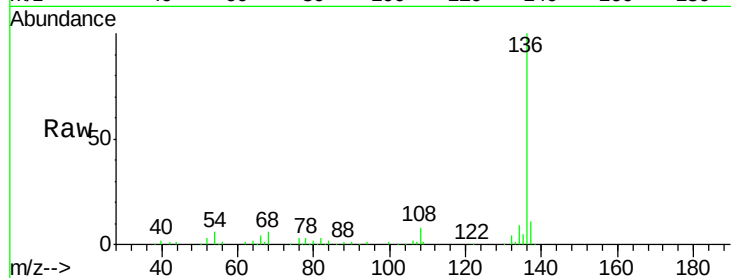




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

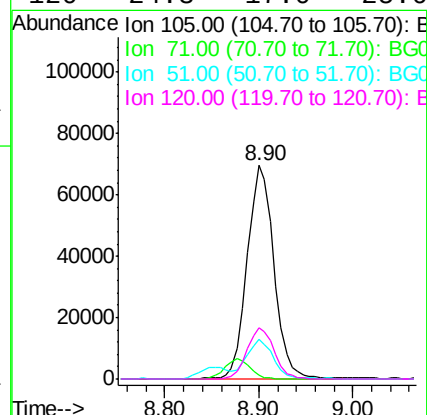
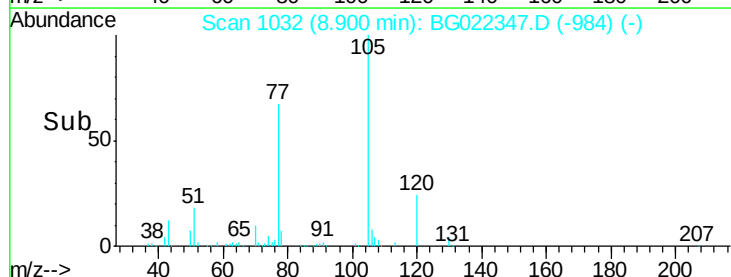
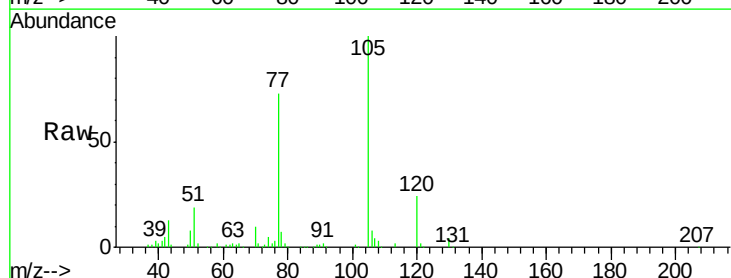
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

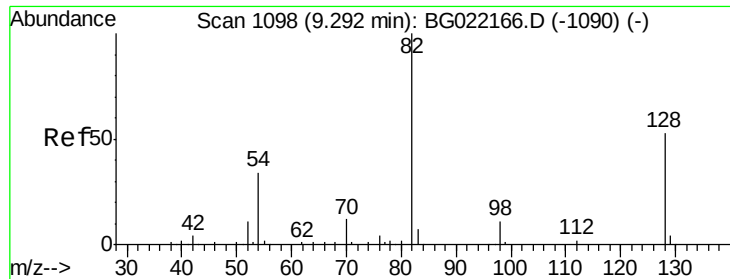
Tot Ion:136	Resp:	151370
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	5.7	9.6 14.4#
68	6.1	6.4 9.6#



#22
Acetophenone
Concen: 42.27 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:105	Resp:	137883
Ion Ratio	Lower	Upper
105	100	
71	1.7	0.0 0.0#
51	18.7	25.7 38.5#
120	24.3	17.0 25.6

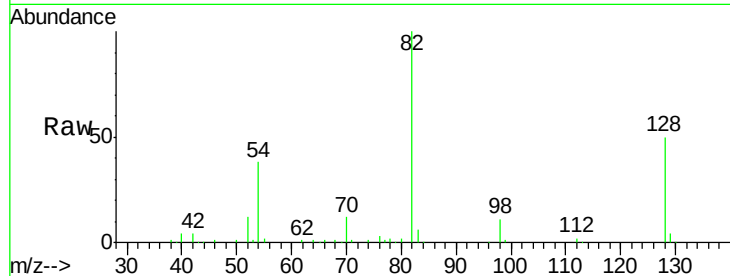




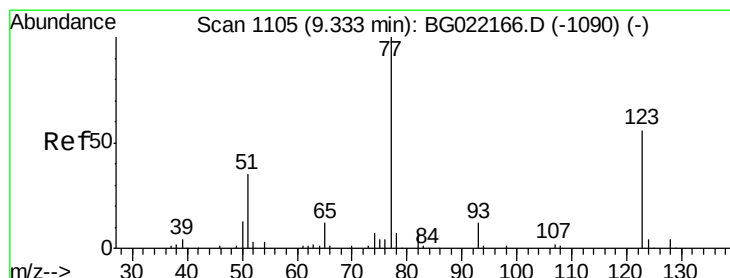
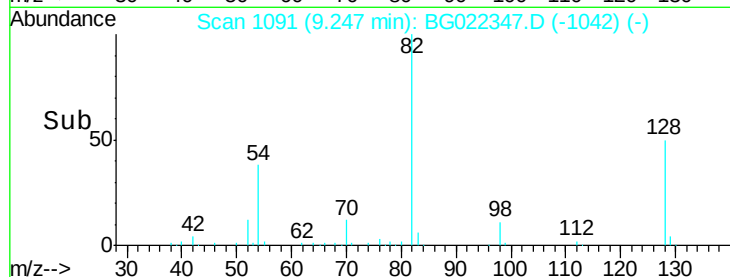
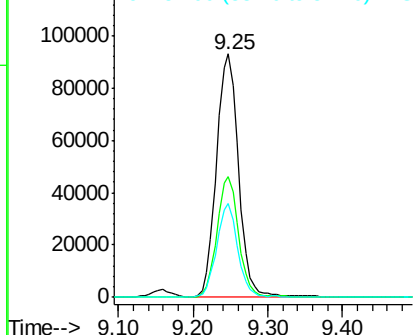
#23
Nitrobenzene-d5
Concen: 88.79 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 192771
Ion Ratio Lower Upper
82 100
128 49.7 33.4 50.0
54 38.4 46.1 69.1#

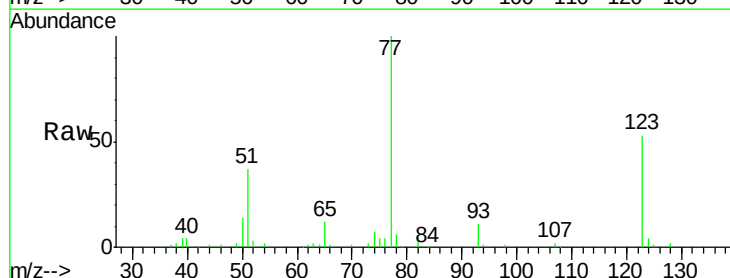


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

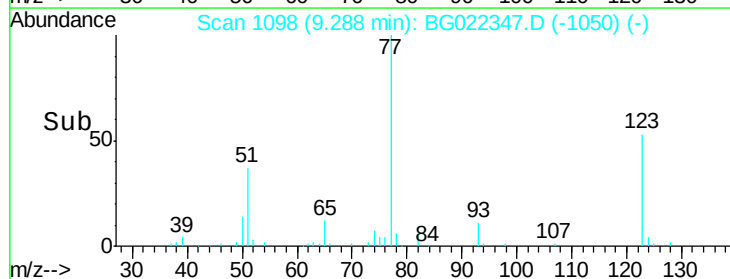
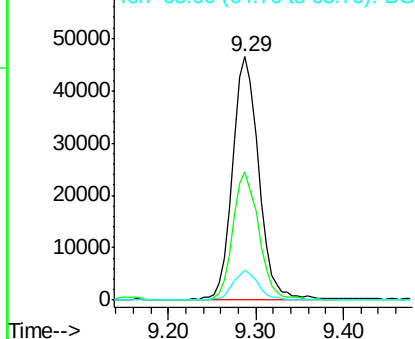


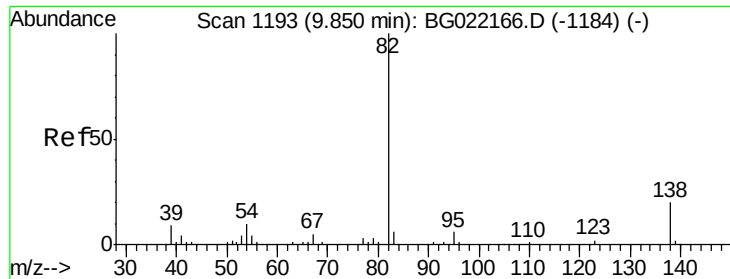
#24
Nitrobenzene
Concen: 43.47 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion: 77 Resp: 94915
Ion Ratio Lower Upper
77 100
123 52.9 32.2 48.4#
65 12.1 10.3 15.5



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





#25

Isophorone

Concen: 40.71 ng

RT: 9.81 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

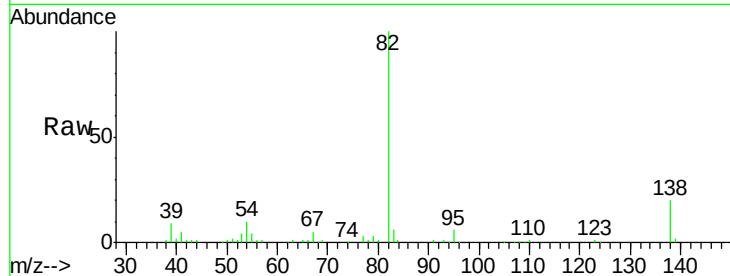
Tot Ion: 82 Resp: 206791

Ion Ratio Lower Upper

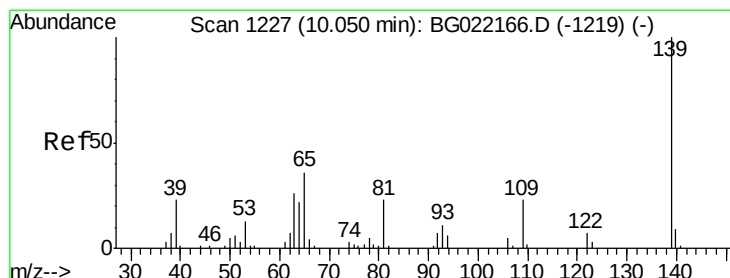
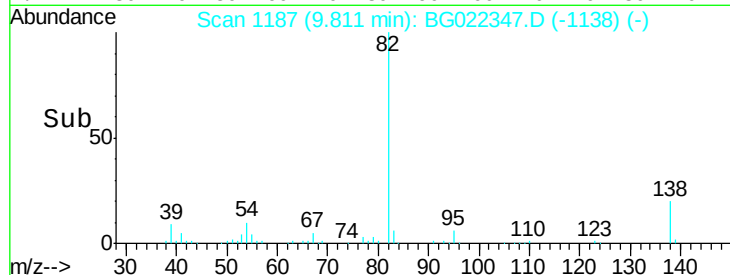
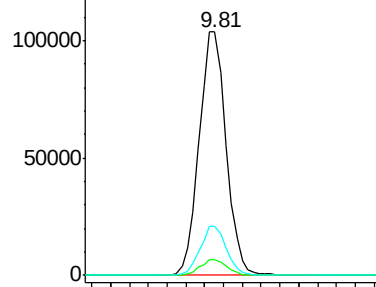
82 100

95 6.3 6.0 9.0

138 19.9 13.4 20.0



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



#26

2-Nitrophenol

Concen: 45.44 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

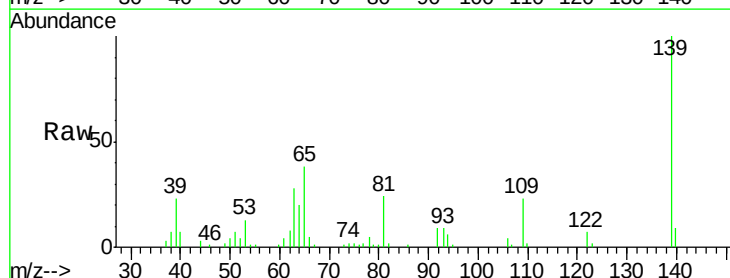
Tgt Ion: 139 Resp: 53801

Ion Ratio Lower Upper

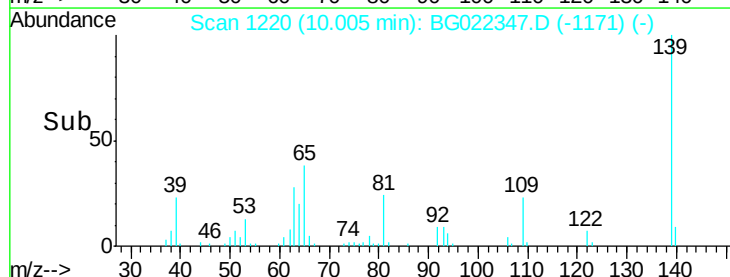
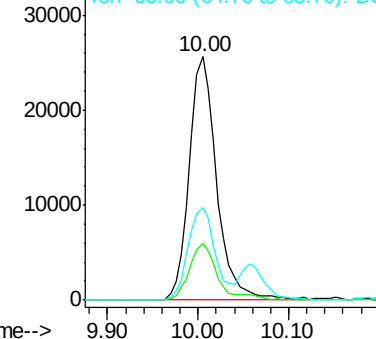
139 100

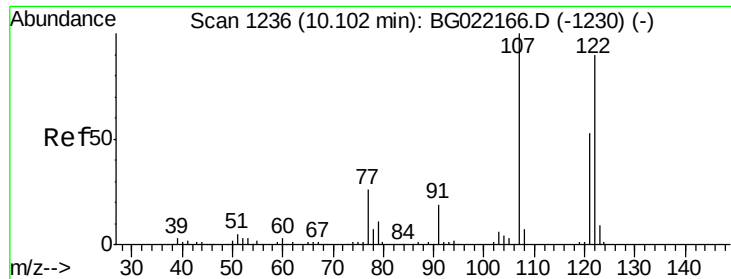
109 23.2 26.6 40.0#

65 38.2 45.3 67.9#



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: 42.59 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

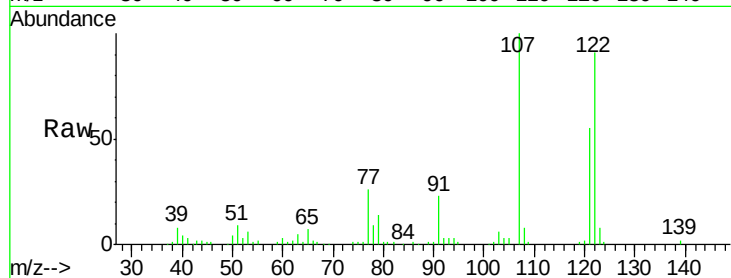
Tot Ion:122 Resp: 91270

Ion Ratio Lower Upper

122 100

107 110.4 97.2 145.8

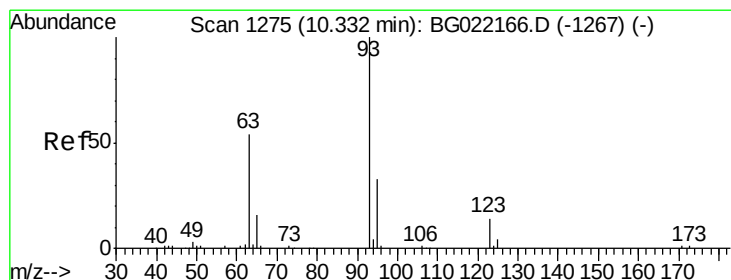
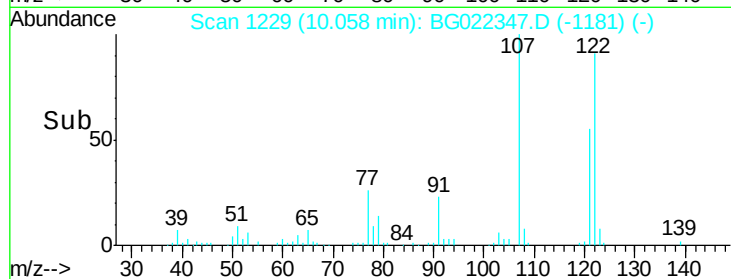
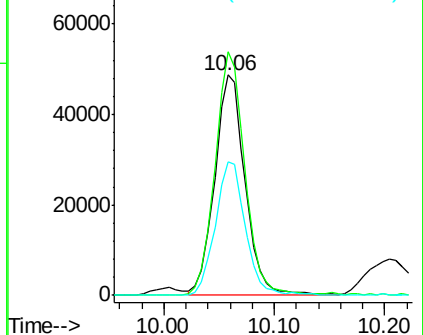
121 60.6 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.40 ng

RT: 10.29 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

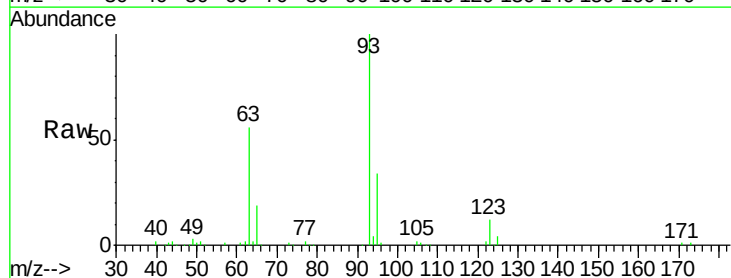
Tgt Ion: 93 Resp: 120496

Ion Ratio Lower Upper

93 100

95 33.8 30.1 45.1

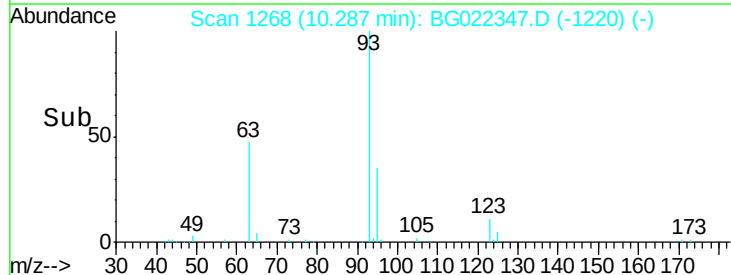
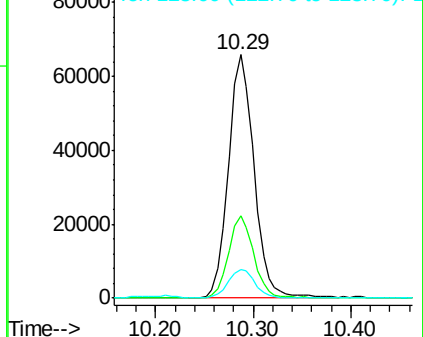
123 11.7 10.2 15.4

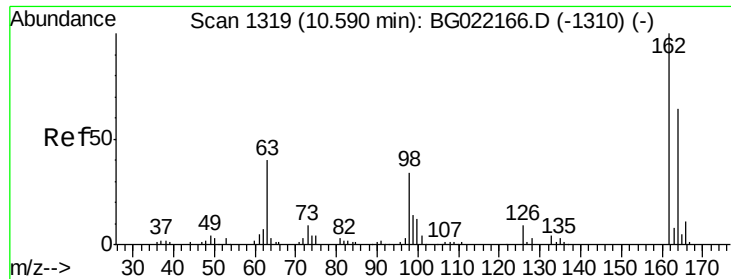


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

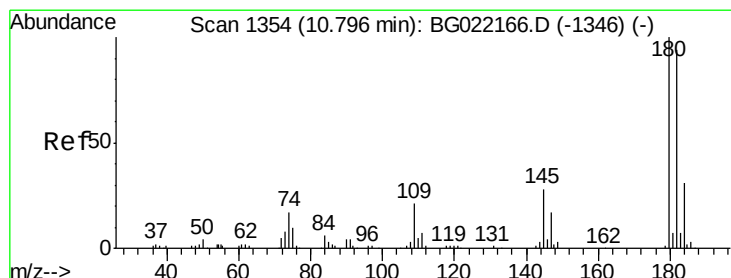
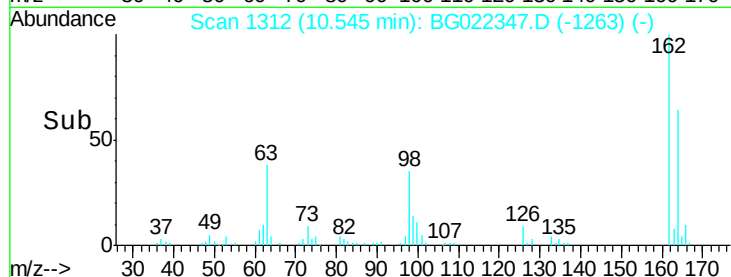
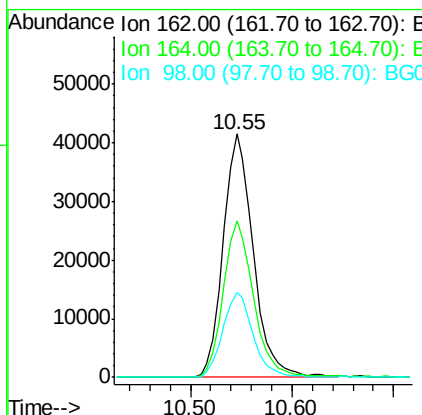
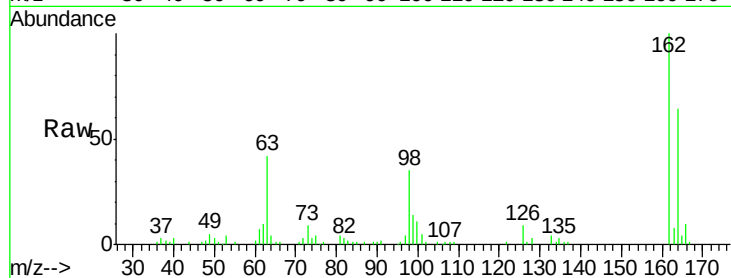




#29
 2,4-Dichlorophenol
 Concen: 42.97 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

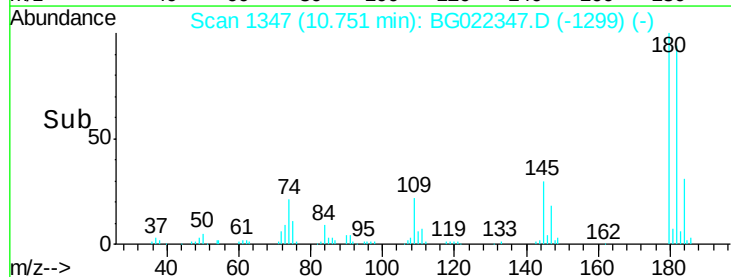
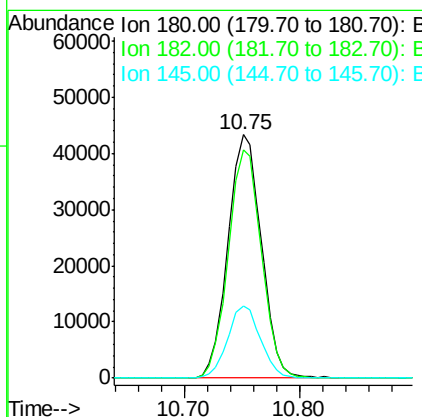
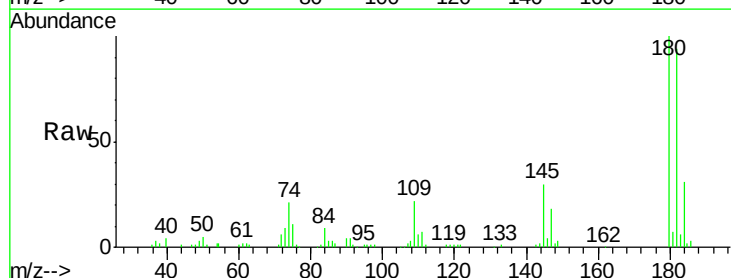
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

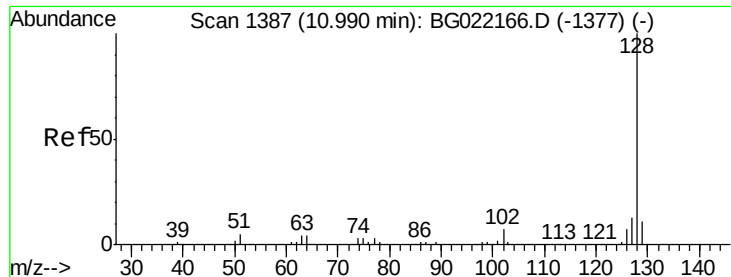
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	35.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.11 ng
 RT: 10.75 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	82.3	123.5
145	29.5	24.4	36.6

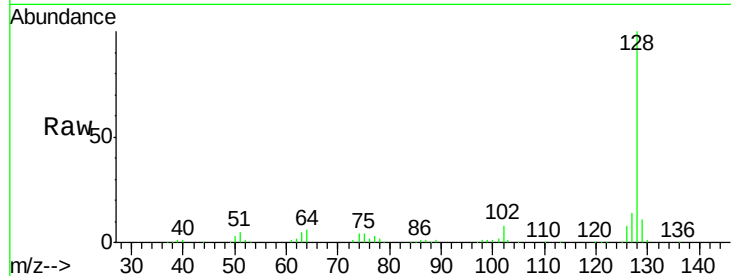




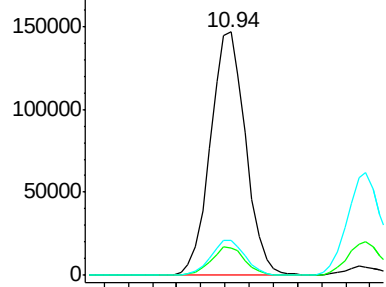
#31
Naphthalene
Concen: 39.36 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

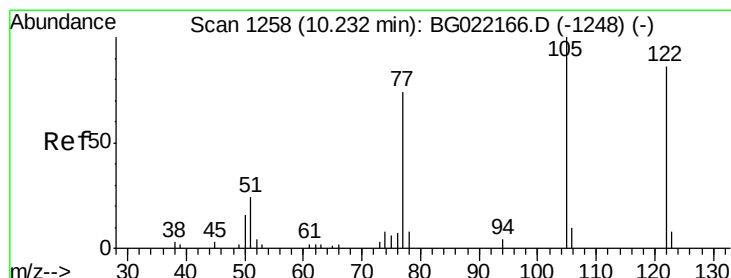
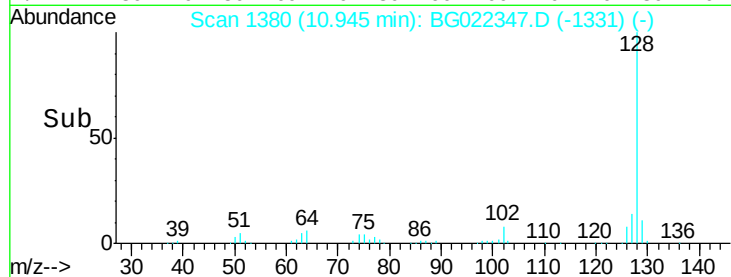
Tot Ion:128 Resp: 297405
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 14.5 10.1 15.1



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

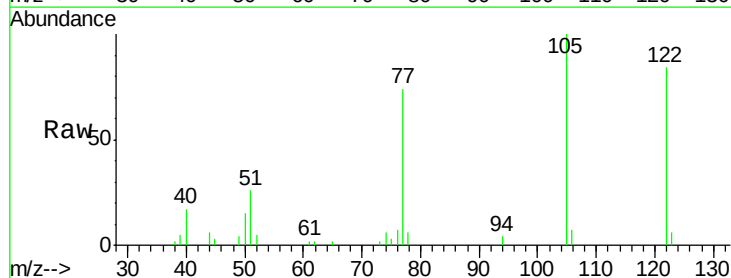


Time-->

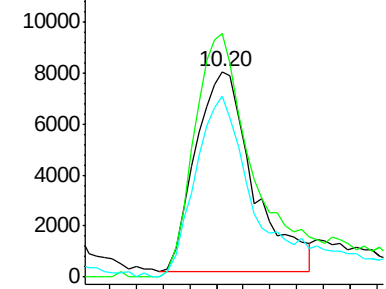


#32
Benzoic acid
Concen: 36.65 ng
RT: 10.20 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

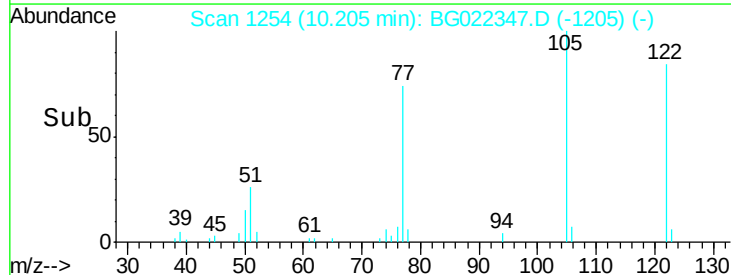
Tgt Ion:122 Resp: 23530
Ion Ratio Lower Upper
122 100
105 118.5 104.5 144.5
77 88.1 79.9 119.9

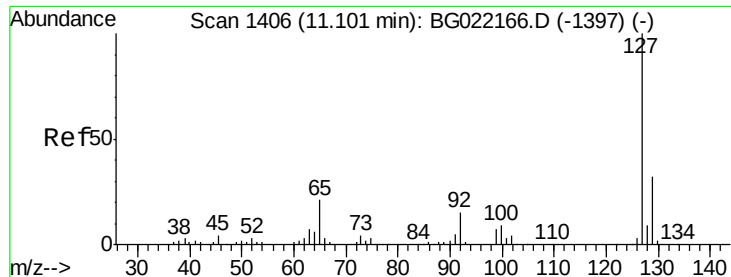


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->

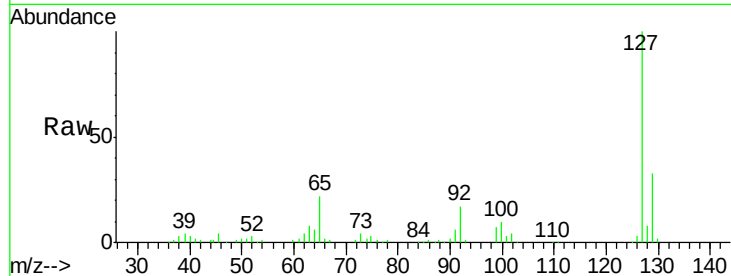




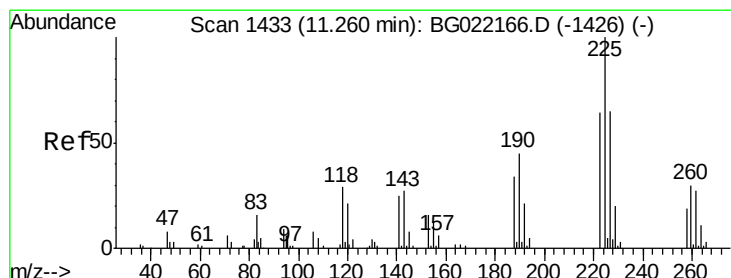
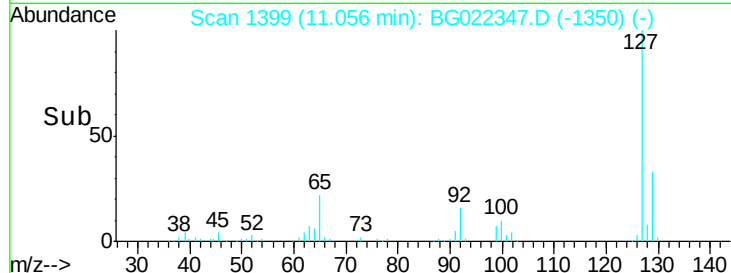
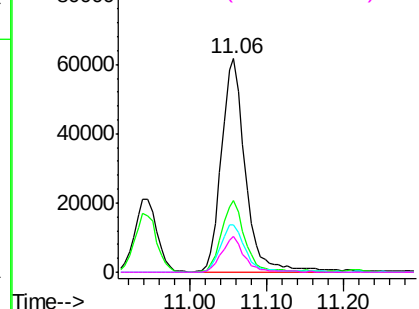
#33
4-Chloroaniline
Concen: 42.53 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 133611
Ion Ratio Lower Upper
127 100
129 33.5 26.6 39.8
65 22.3 27.5 41.3#
92 16.7 14.7 22.1

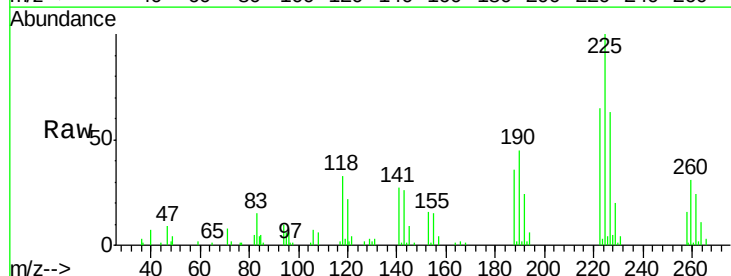


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

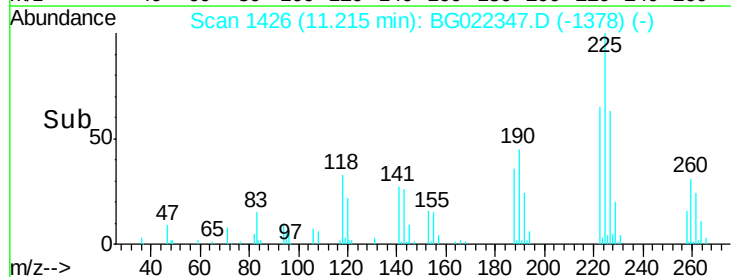
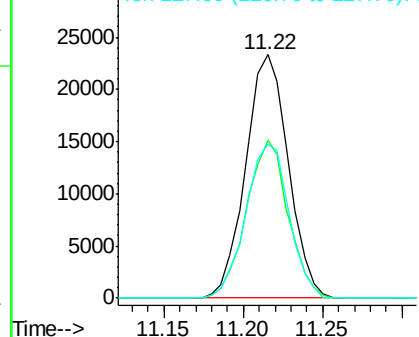


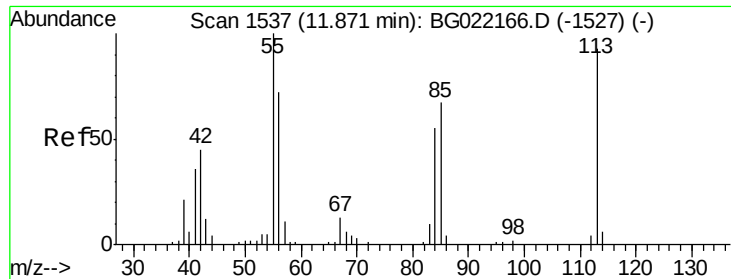
#34
Hexachlorobutadiene
Concen: 36.57 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:225 Resp: 43548
Ion Ratio Lower Upper
225 100
223 65.2 52.7 79.1
227 64.9 49.7 74.5



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: 33.23 ng

RT: 11.83 min Scan# 1531

Delta R.T. -0.03 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

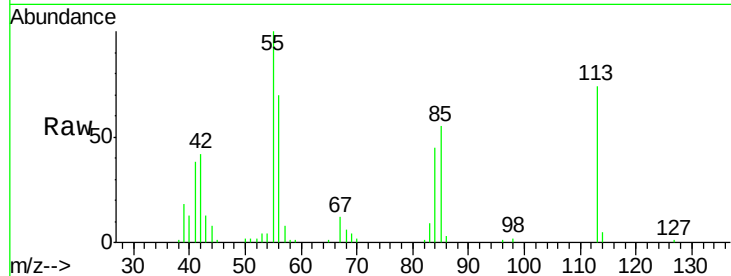
Tot Ion:113 Resp: 36184

Ion Ratio Lower Upper

113 100

55 135.2 194.2 234.2#

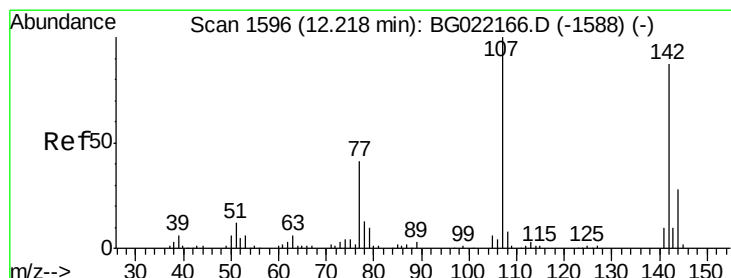
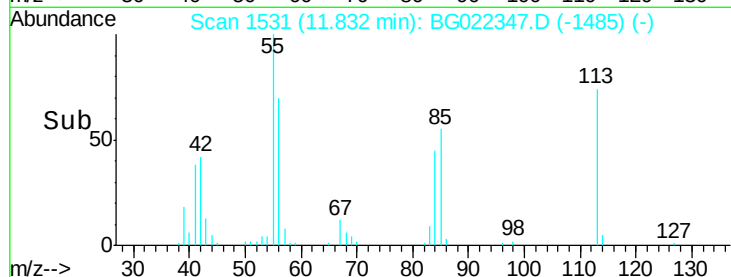
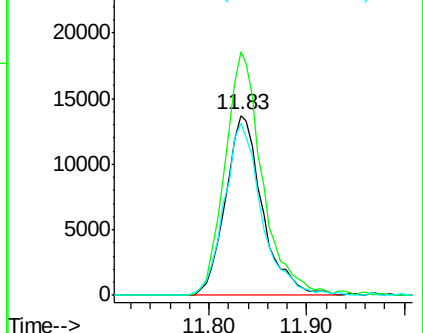
56 95.2 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.33 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

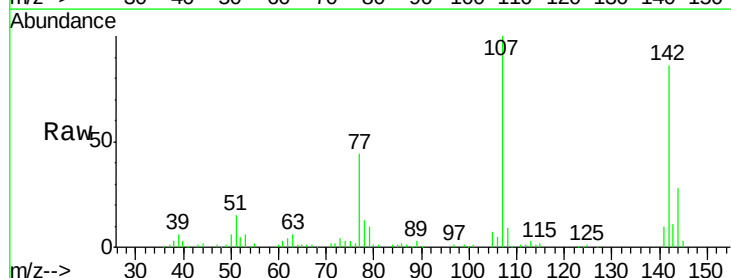
Tgt Ion:107 Resp: 101966

Ion Ratio Lower Upper

107 100

144 27.6 19.2 28.8

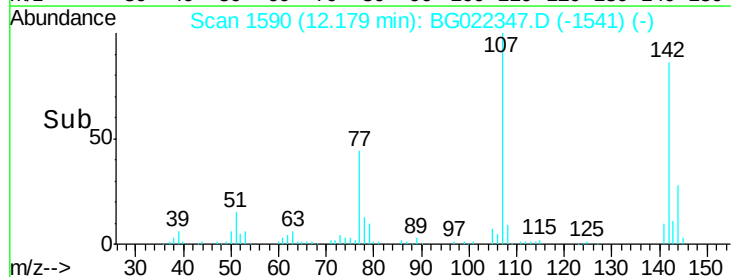
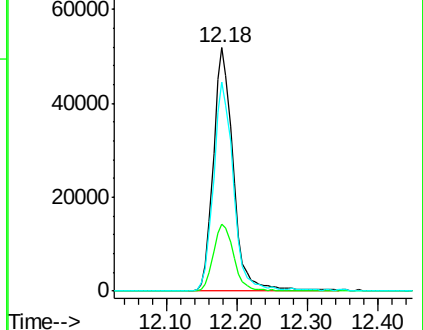
142 85.9 59.1 88.7

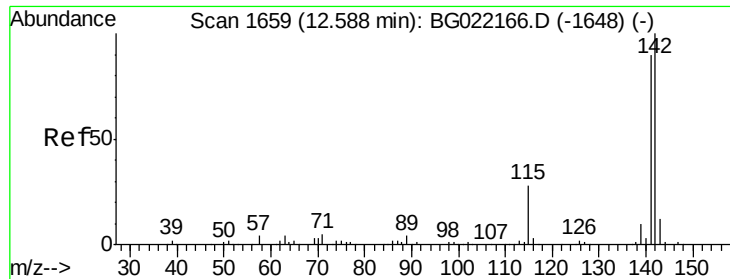


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

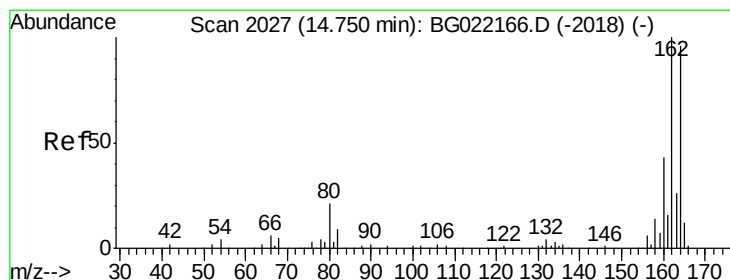
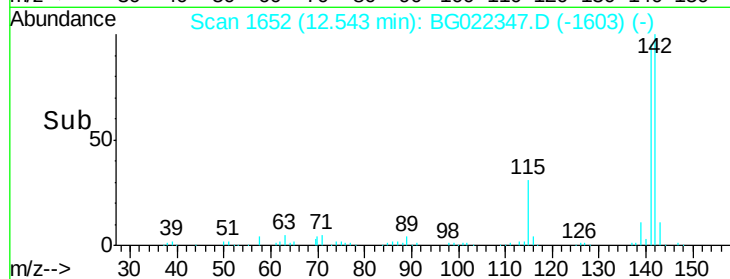
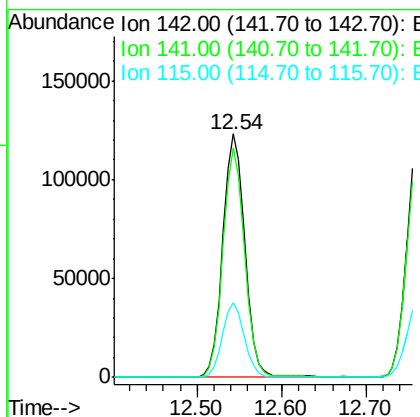
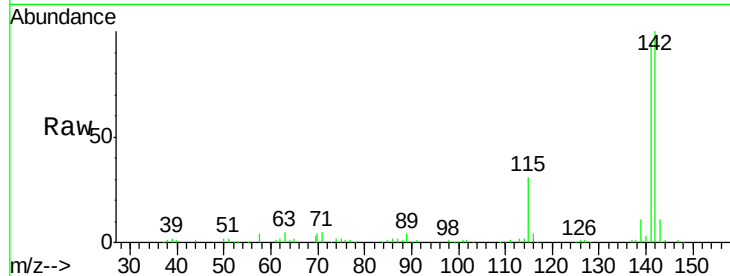




#37
2-Methylnaphthalene
Concen: 39.92 ng
RT: 12.54 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

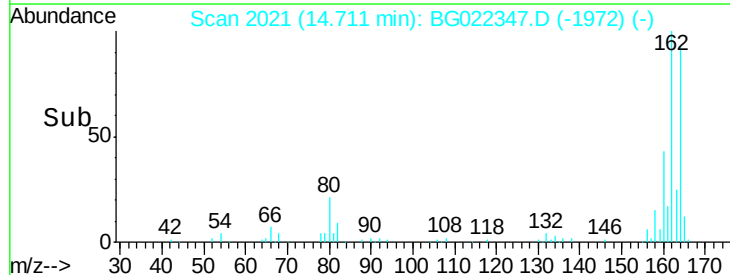
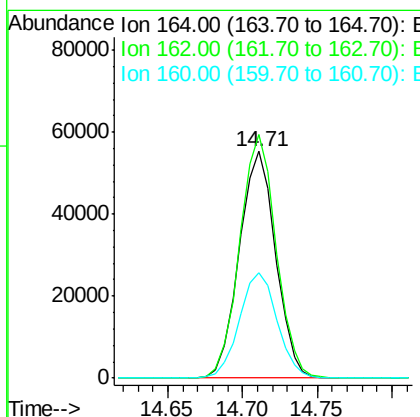
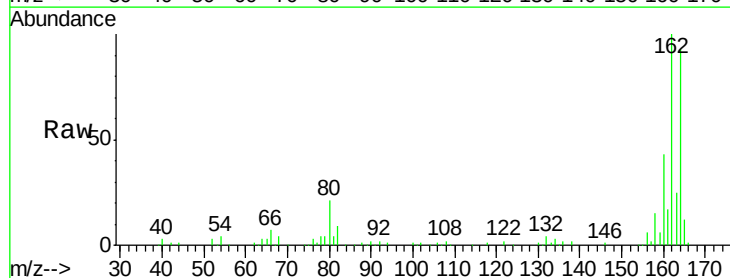
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

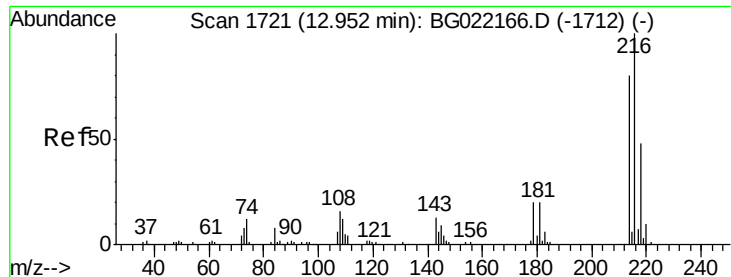
Tot Ion:142 Resp: 222657
Ion Ratio Lower Upper
142 100
141 94.3 71.4 107.0
115 30.7 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:164 Resp: 93493
Ion Ratio Lower Upper
164 100
162 107.3 78.0 117.0
160 46.2 32.9 49.3

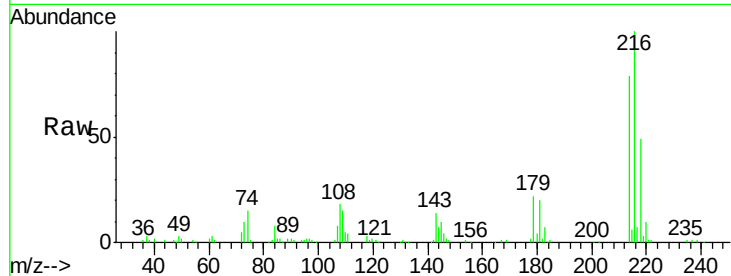




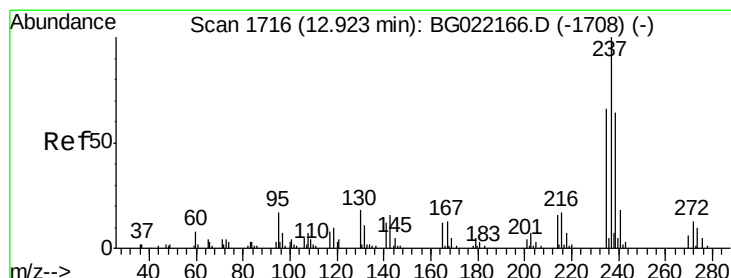
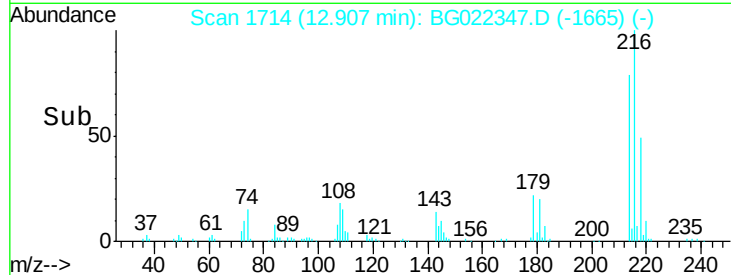
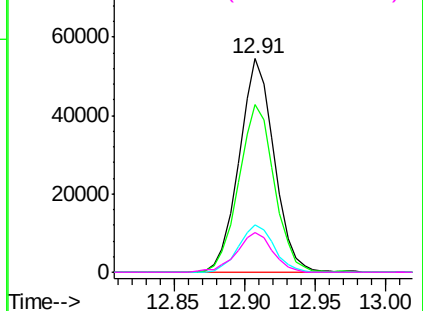
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.21 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 94374
 Ion Ratio Lower Upper
 216 100
 214 79.6 62.2 93.2
 179 22.2 16.7 25.1
 108 19.1 14.0 21.0

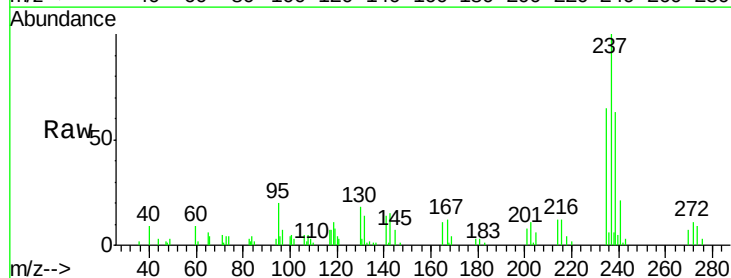


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

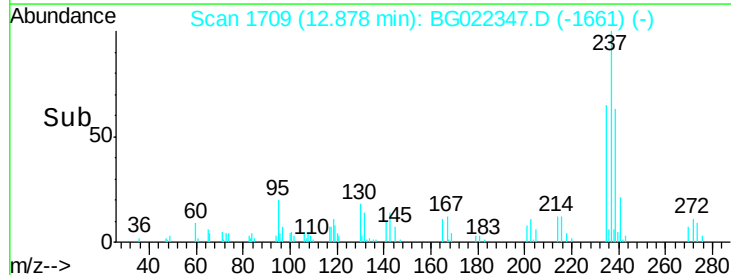
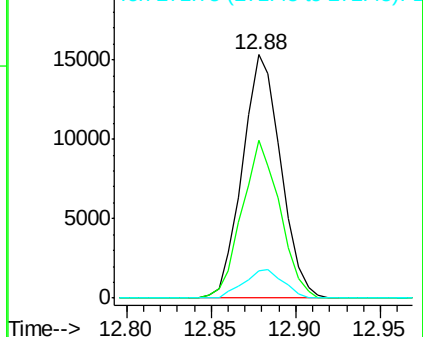


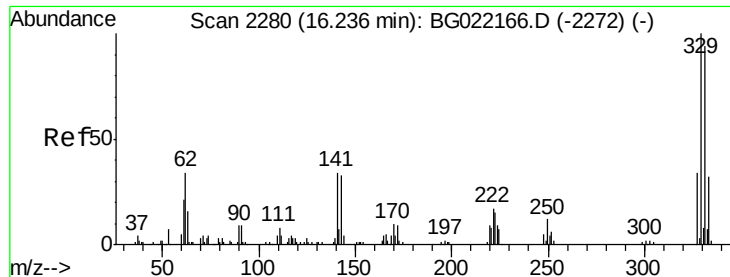
#40
 Hexachlorocyclopentadiene
 Concen: 23.58 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:237 Resp: 24177
 Ion Ratio Lower Upper
 237 100
 235 65.0 43.2 83.2
 272 11.3 0.0 33.4



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





#41

2,4,6-Tribromophenol

Concen: 66.64 ng

RT: 16.20 min Scan# 2274

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

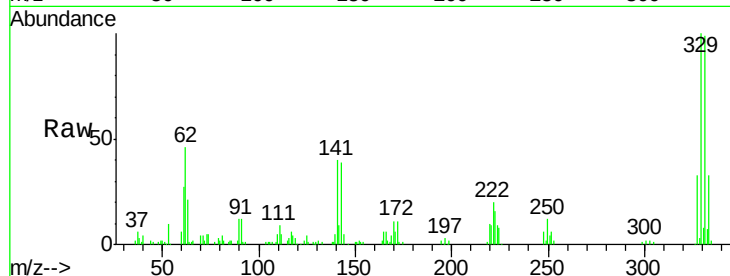
Tot Ion:330 Resp: 70398

Ion Ratio Lower Upper

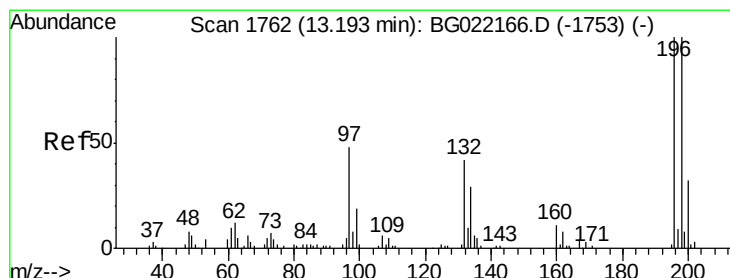
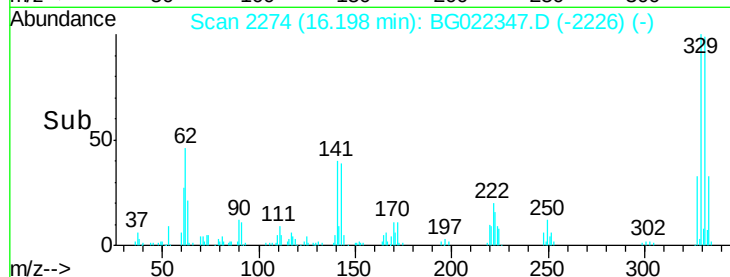
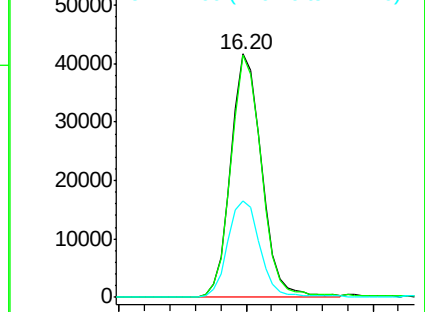
330 100

332 97.9 78.0 117.0

141 41.7 33.8 50.8



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



#42

2,4,6-Trichlorophenol

Concen: 42.11 ng

RT: 13.15 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

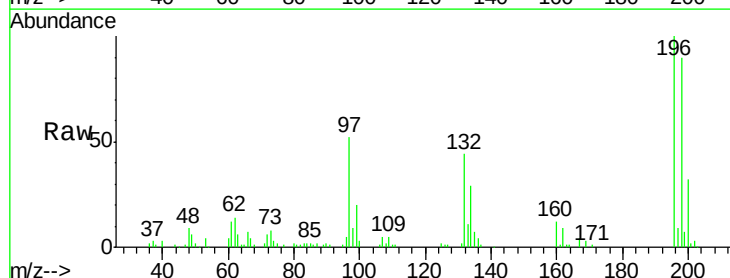
Tgt Ion:196 Resp: 67983

Ion Ratio Lower Upper

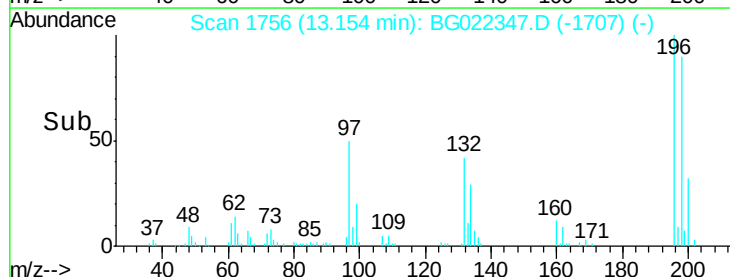
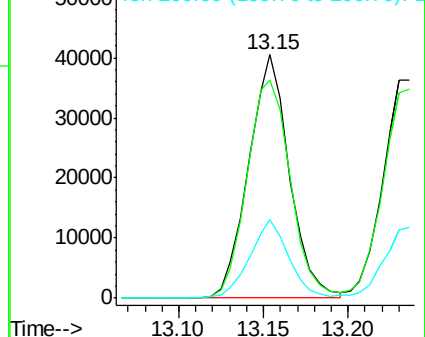
196 100

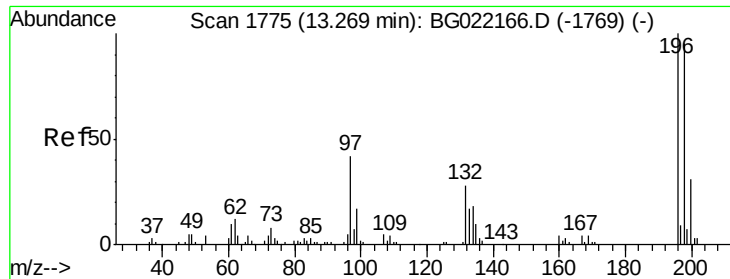
198 89.7 80.1 120.1

200 32.4 24.1 36.1



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

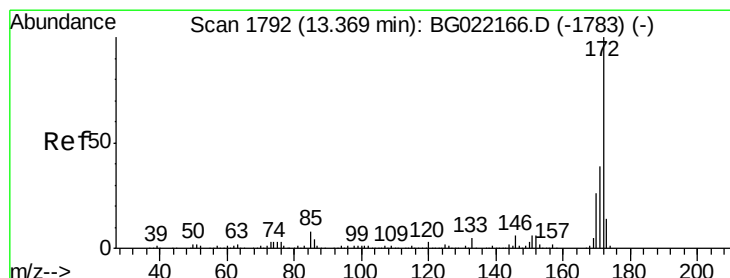
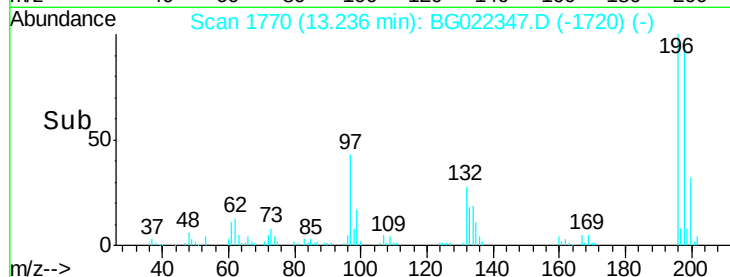
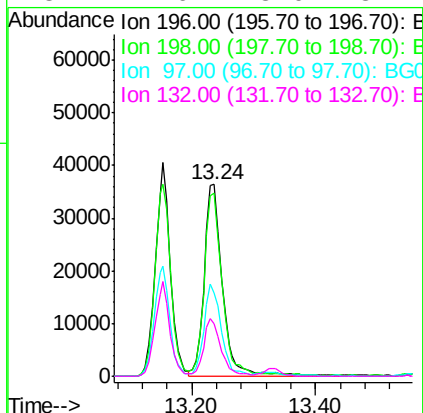
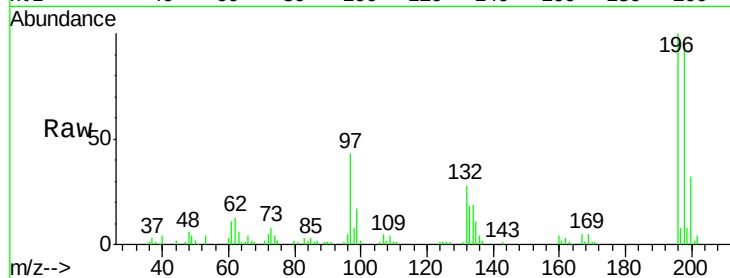




#43
 2,4,5-Trichlorophenol
 Concen: 42.04 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

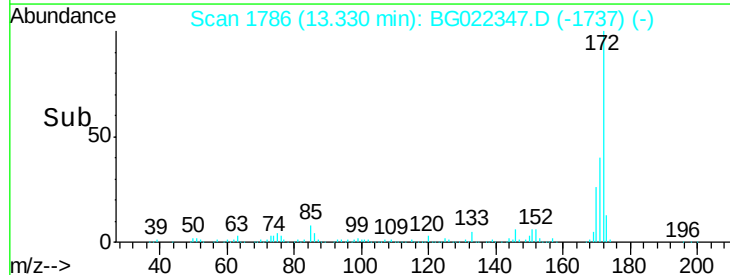
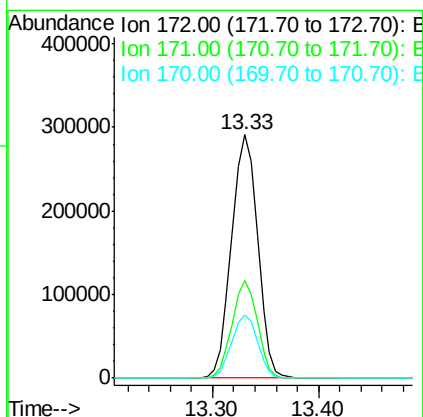
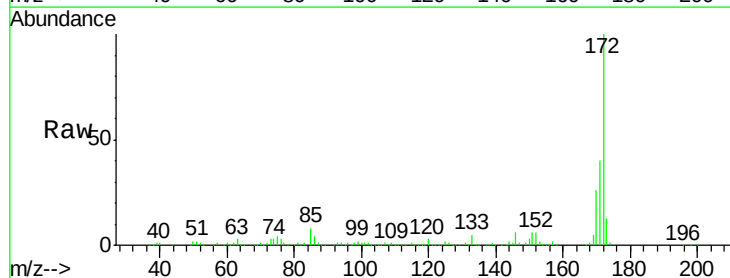
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

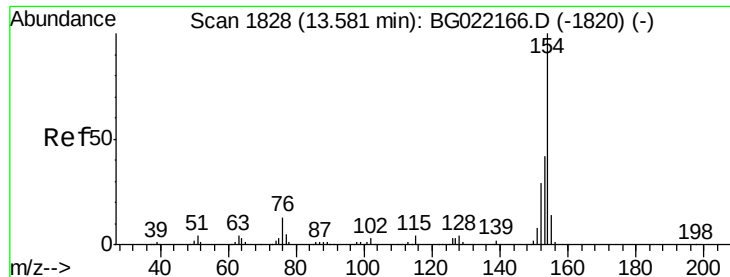
Tot Ion:196 Resp: 74981
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.0 117.0
 97 43.4 43.0 64.6
 132 27.6 23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 81.14 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:172 Resp: 497810
 Ion Ratio Lower Upper
 172 100
 171 40.4 27.8 41.6
 170 25.7 19.6 29.4





#45

1,1'-Biphenyl

Concen: 41.17 ng

RT: 13.54 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

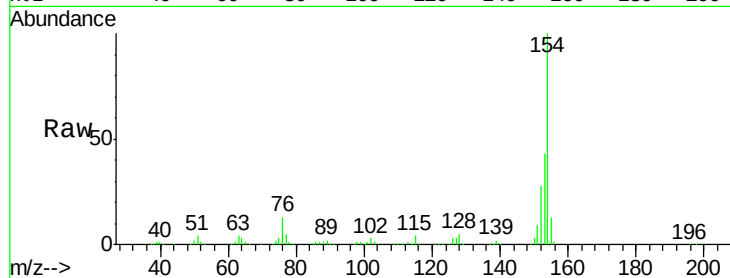
Tot Ion:154 Resp: 289675

Ion Ratio Lower Upper

154 100

153 42.6 19.7 59.7

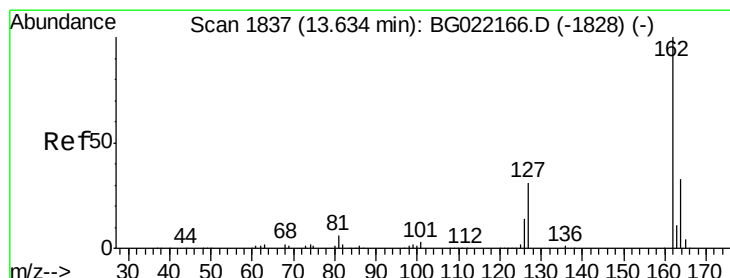
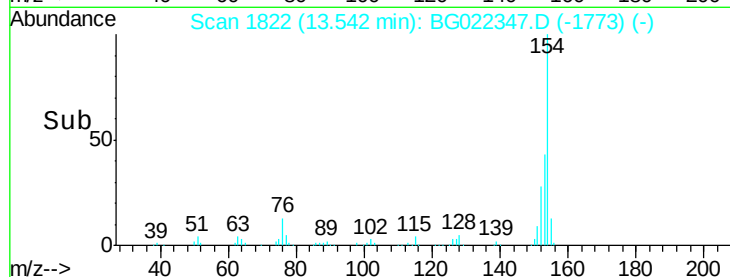
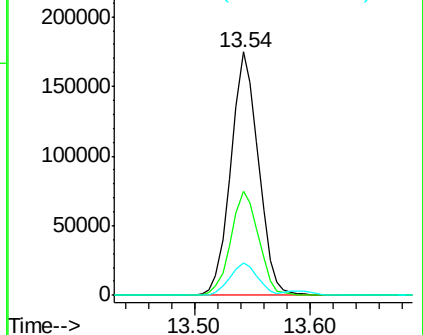
76 13.3 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.12 ng

RT: 13.59 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

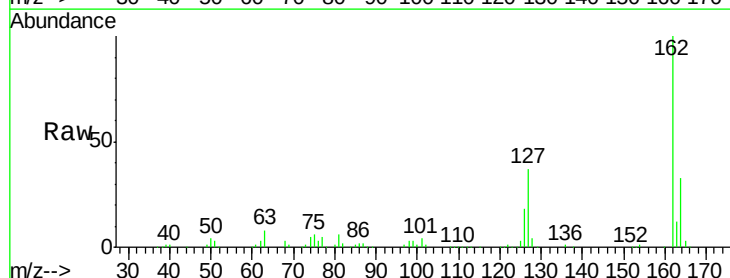
Tgt Ion:162 Resp: 221796

Ion Ratio Lower Upper

162 100

127 36.9 32.0 48.0

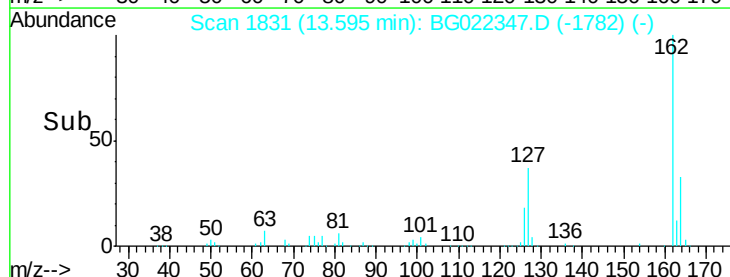
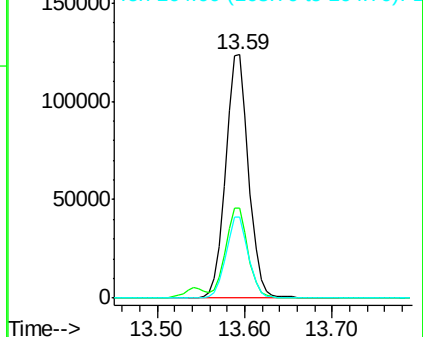
164 33.2 27.0 40.4

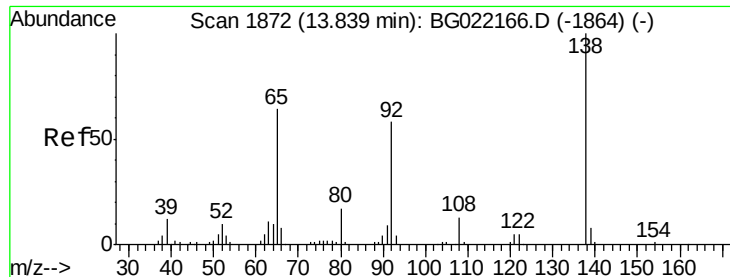


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.50 ng

RT: 13.80 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

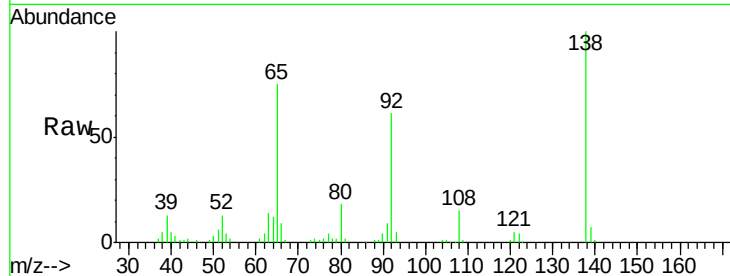
Tot Ion: 65 Resp: 57235

Ion Ratio Lower Upper

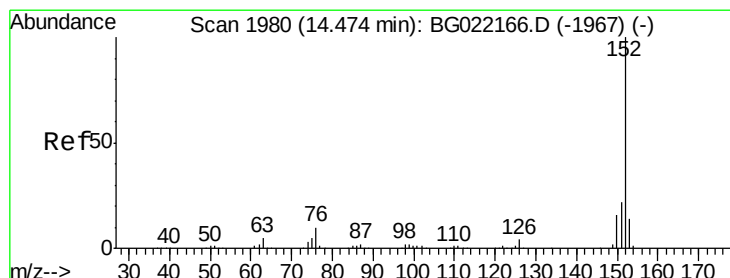
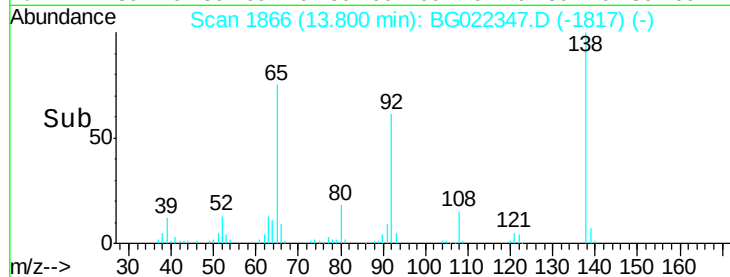
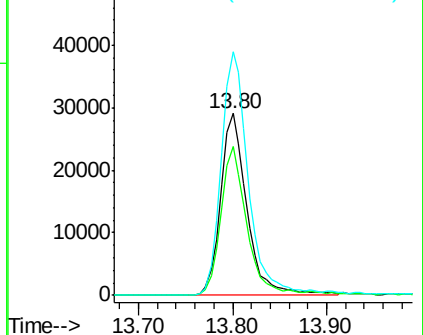
65 100

92 81.6 49.2 73.8#

138 134.0 75.0 112.6#



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): BGC



#48

Acenaphthylene

Concen: 39.44 ng

RT: 14.43 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

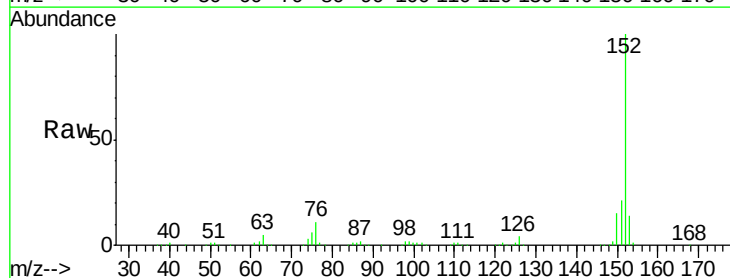
Tgt Ion: 152 Resp: 373274

Ion Ratio Lower Upper

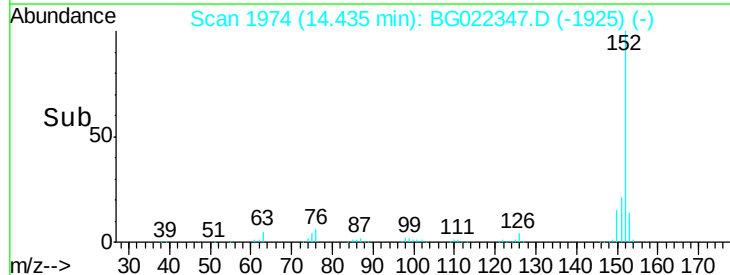
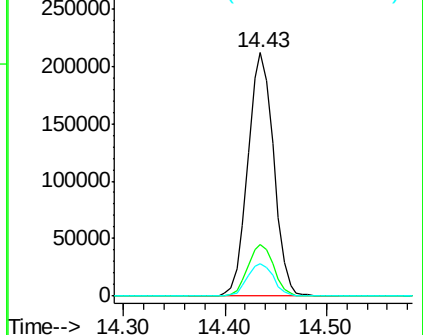
152 100

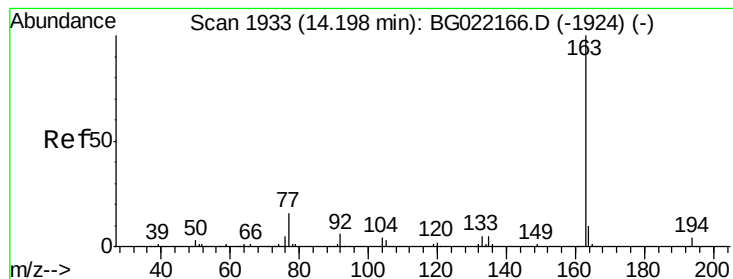
151 21.4 16.6 24.8

153 13.5 10.2 15.2



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





#49

Dimethylphthalate

Concen: 37.70 ng

RT: 14.16 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

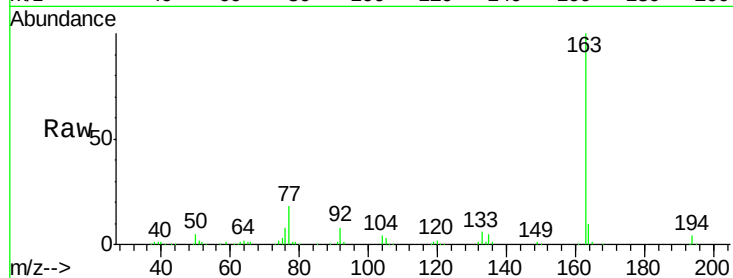
Tot Ion:163 Resp: 292261

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

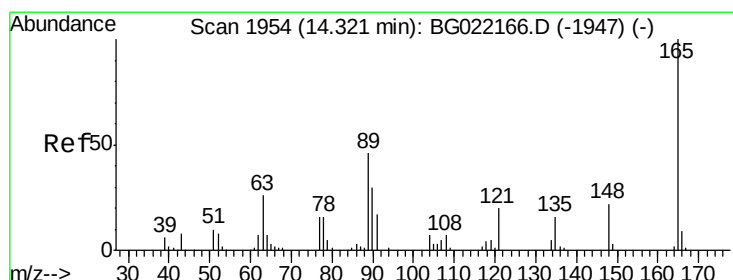
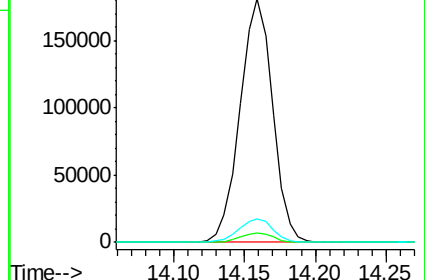
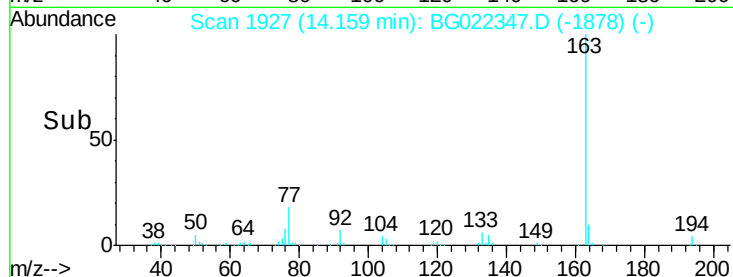
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.39 ng

RT: 14.29 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

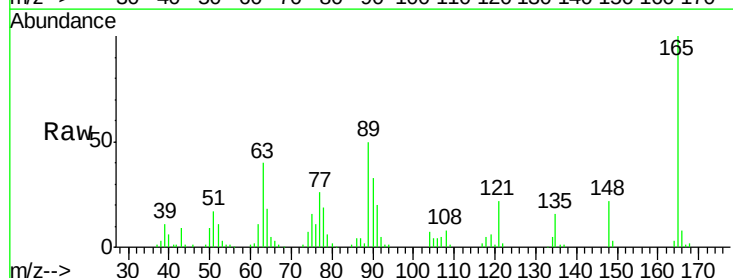
Tgt Ion:165 Resp: 66377

Ion Ratio Lower Upper

165 100

63 39.7 48.2 72.4#

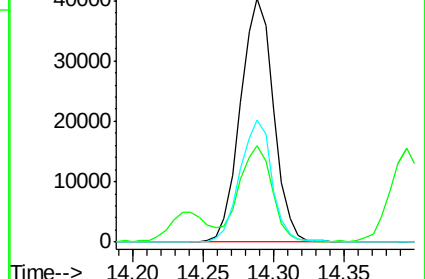
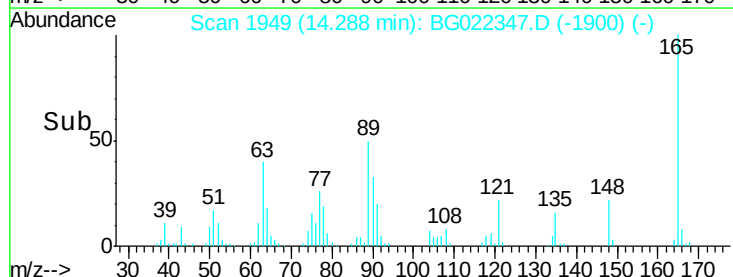
89 50.1 45.3 67.9

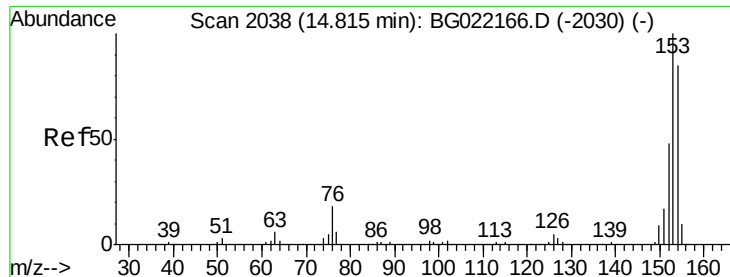


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.20 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

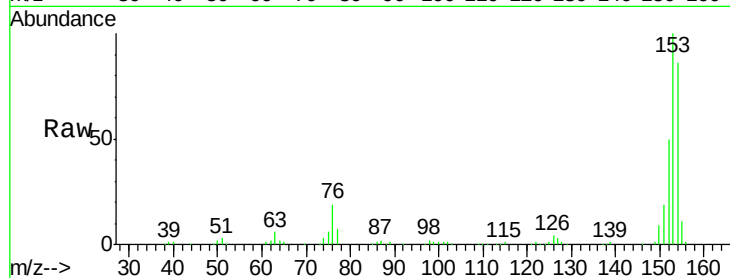
Tot Ion:154 Resp: 222257

Ion Ratio Lower Upper

154 100

153 116.6 91.9 137.9

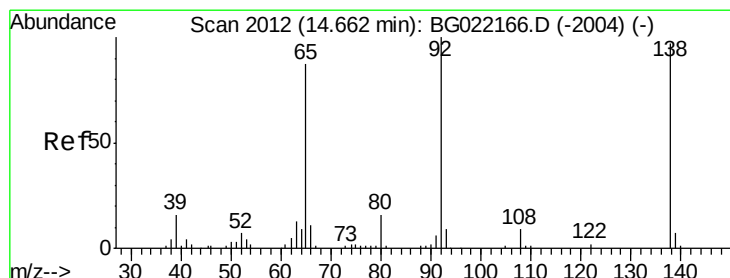
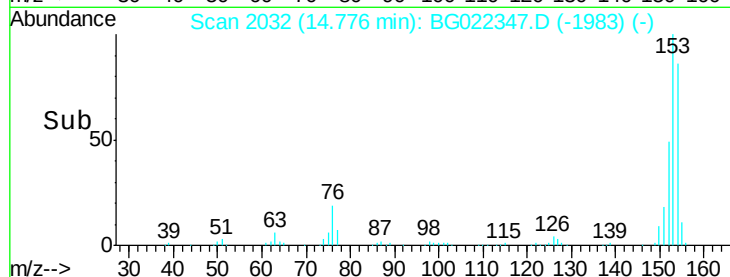
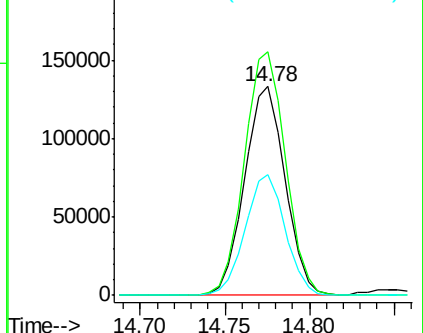
152 57.9 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.00 ng

RT: 14.62 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

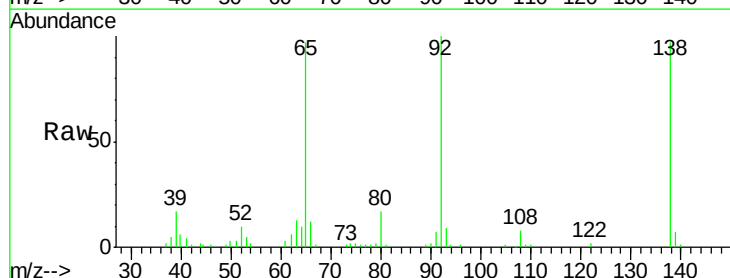
Tgt Ion:138 Resp: 67289

Ion Ratio Lower Upper

138 100

108 8.2 9.1 13.7#

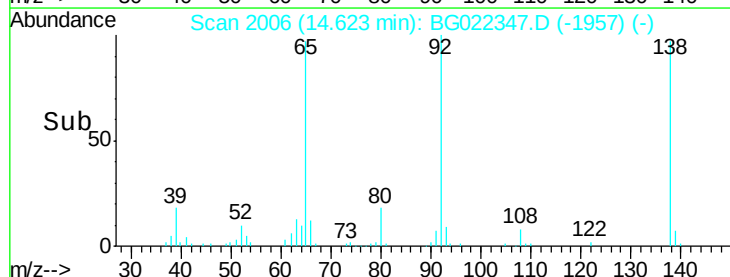
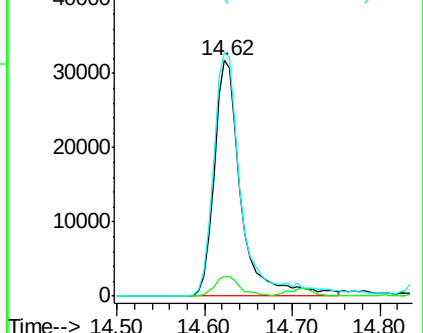
92 103.4 102.6 154.0

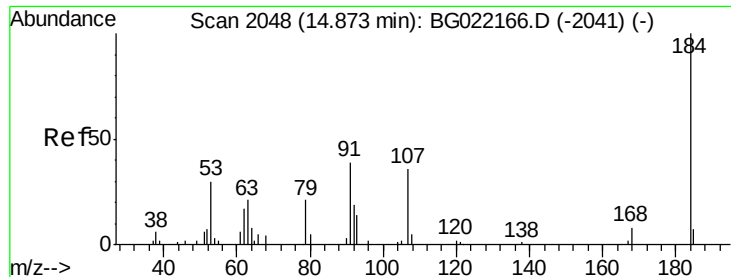


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

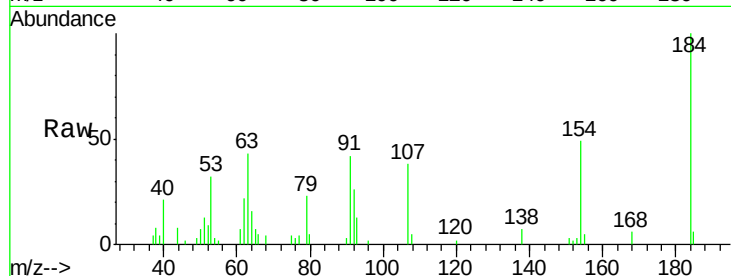




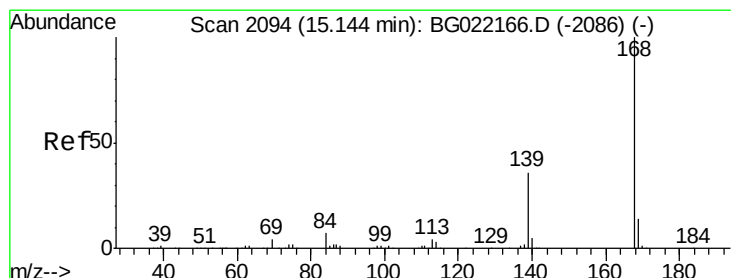
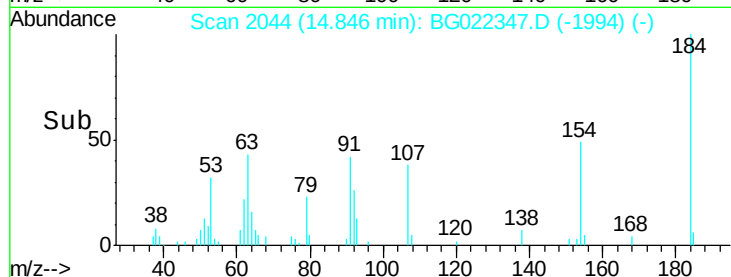
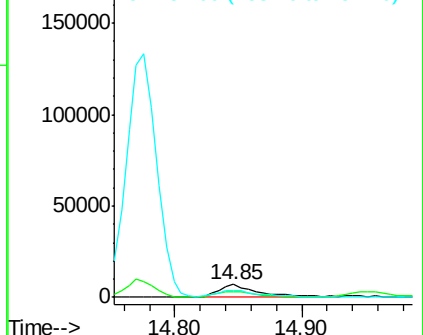
#53
2,4-Dinitrophenol
Concen: 30.21 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 15371
Ion Ratio Lower Upper
184 100
63 43.3 57.3 85.9#
154 49.2 55.2 82.8#

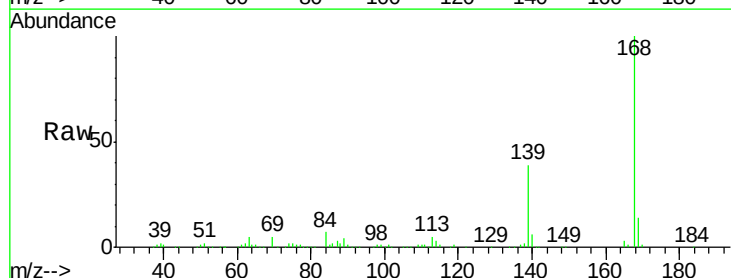


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

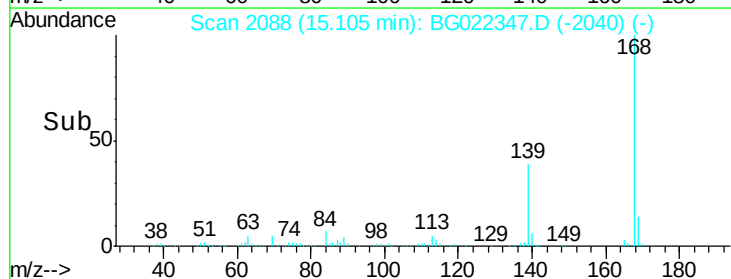
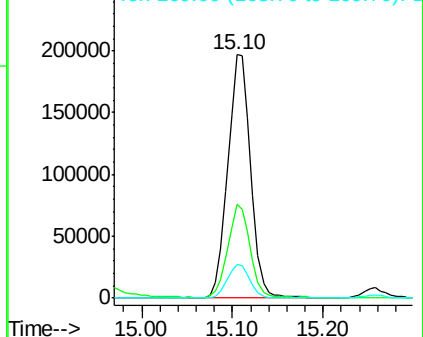


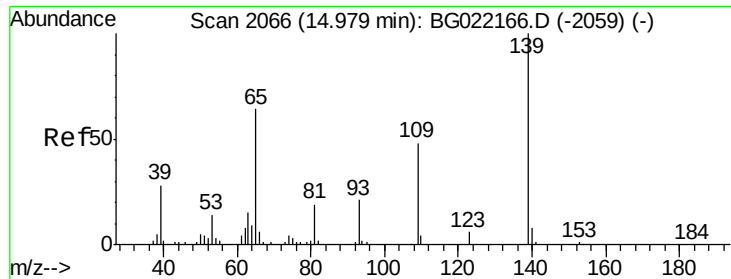
#54
Dibenzofuran
Concen: 38.90 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:168 Resp: 344183
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 14.0 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

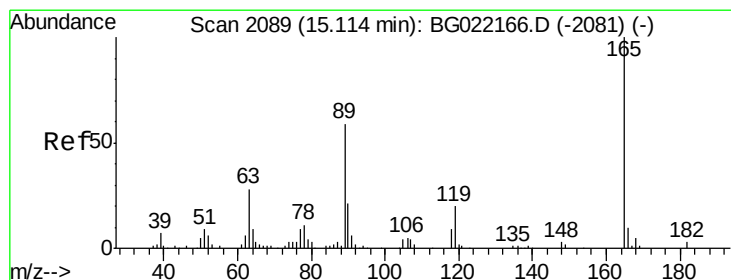
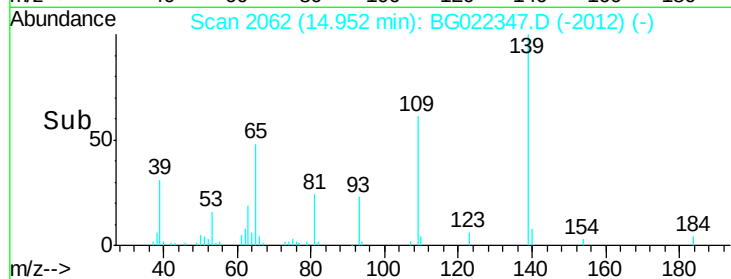
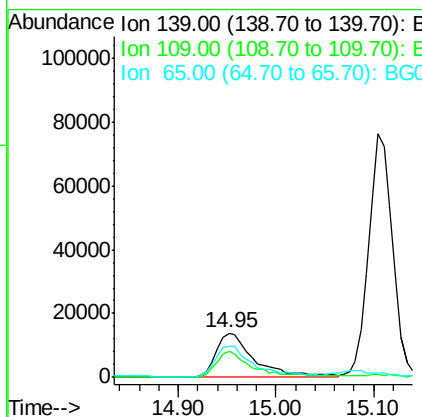
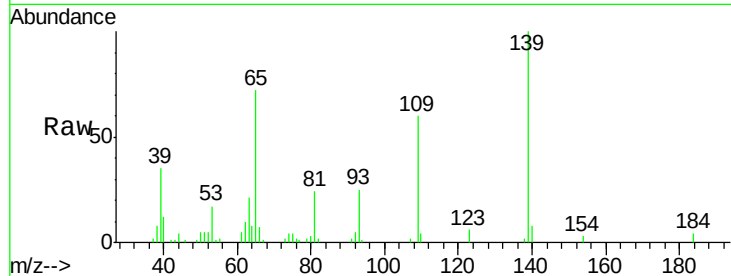




#55
4-Nitrophenol
Concen: 29.53 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

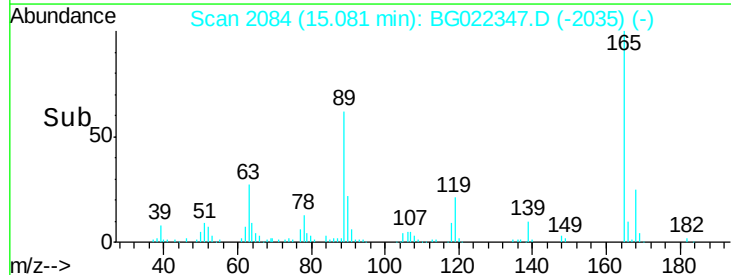
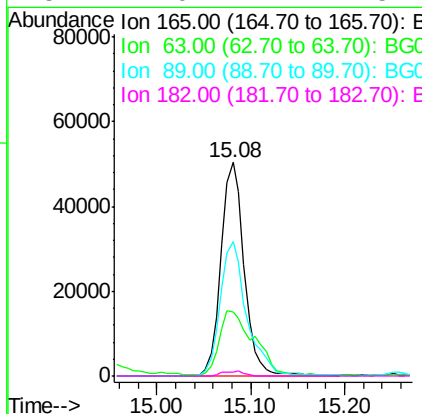
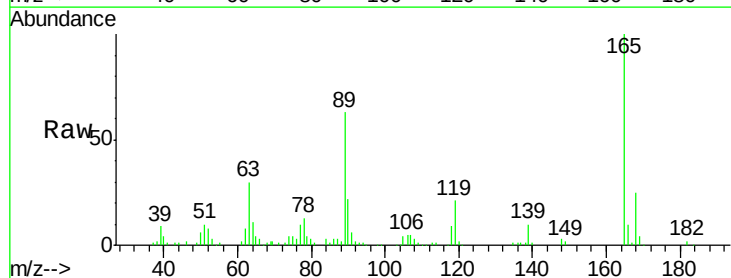
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

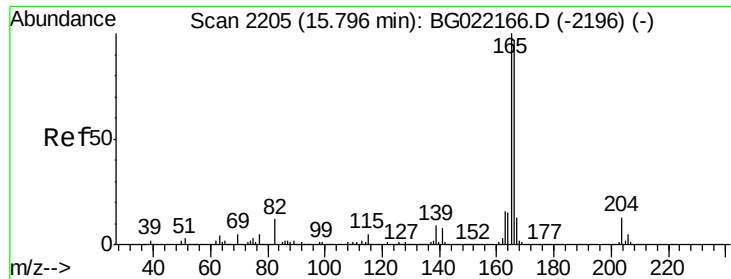
Tot Ion:139 Resp: 38090
Ion Ratio Lower Upper
139 100
109 59.9 49.2 89.2
65 71.8 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 38.51 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:165 Resp: 87049
Ion Ratio Lower Upper
165 100
63 30.2 37.4 56.0#
89 62.9 59.4 89.0
182 2.0 2.1 3.1#





#57

Fluorene

Concen: 37.52 ng

RT: 15.76 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

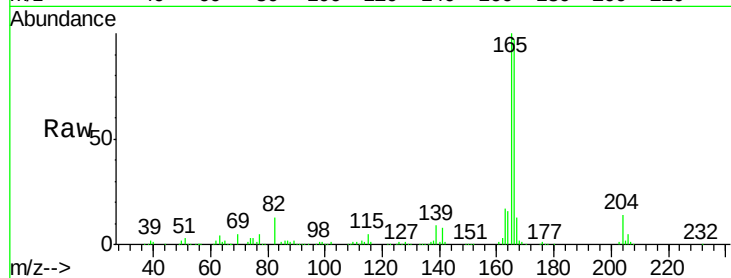
Tot Ion:166 Resp: 285986

Ion Ratio Lower Upper

166 100

165 102.7 79.0 118.4

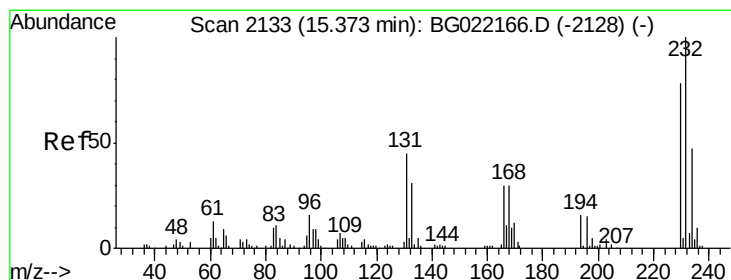
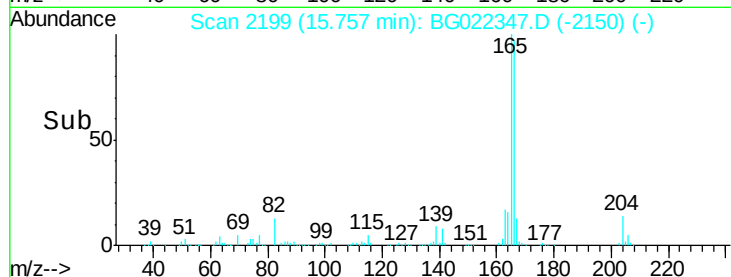
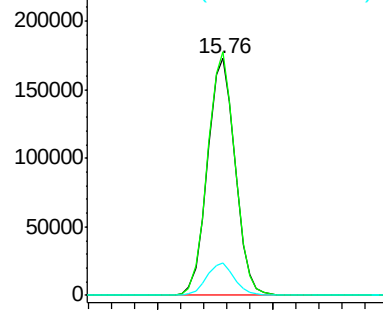
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.56 ng

RT: 15.34 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Tgt Ion:232 Resp: 56896

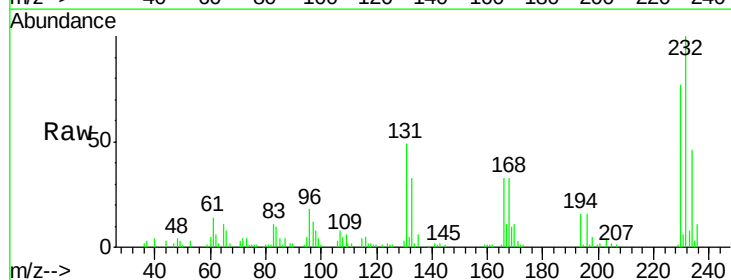
Ion Ratio Lower Upper

232 100

131 48.8 36.3 54.5

130 2.9 1.9 2.9

166 34.6 25.0 37.4

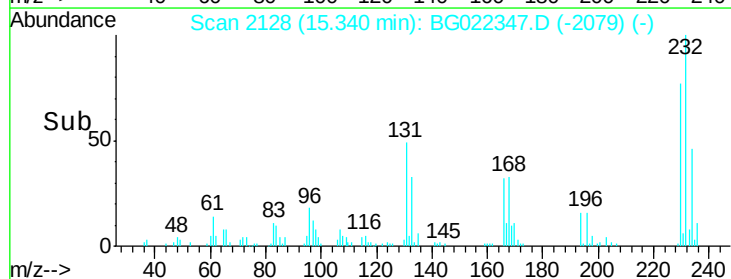
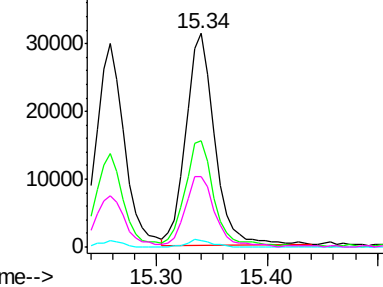


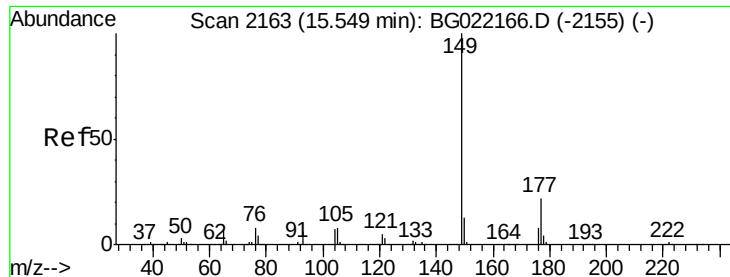
Abundance Ion 232.00 (231.70 to 232.70): E

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

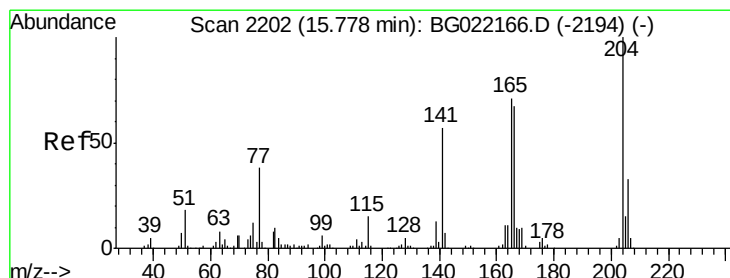
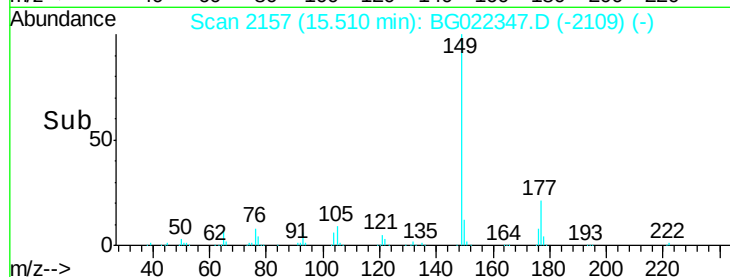
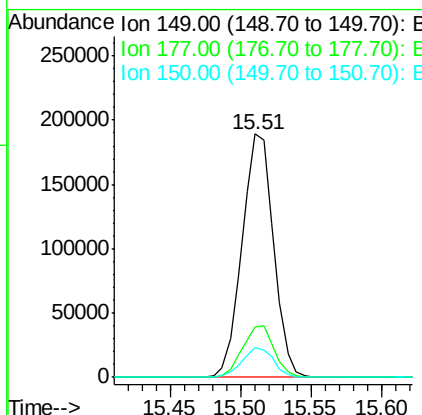
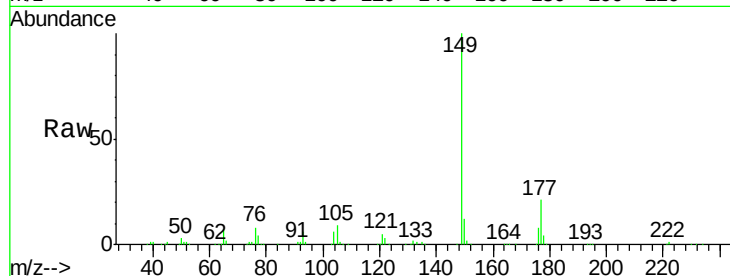




#59
Diethylphthalate
Concen: 35.65 ng
RT: 15.51 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

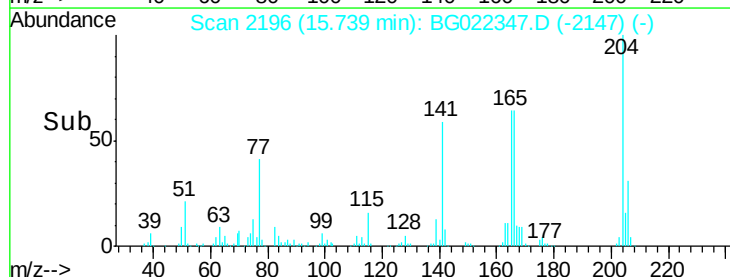
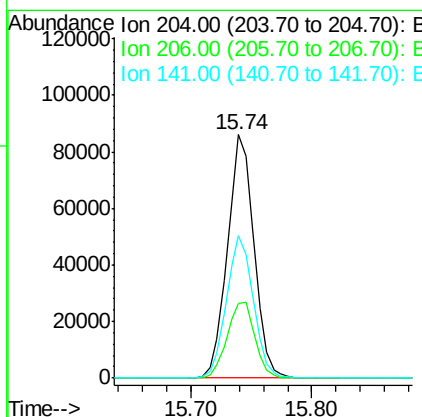
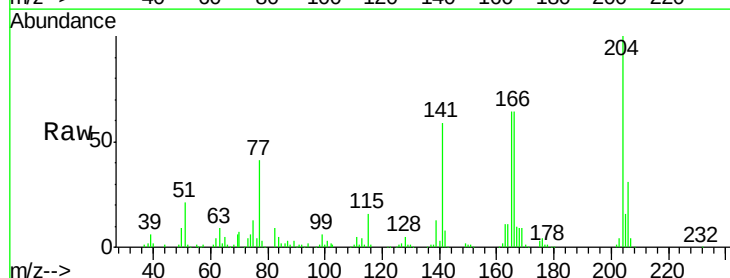
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

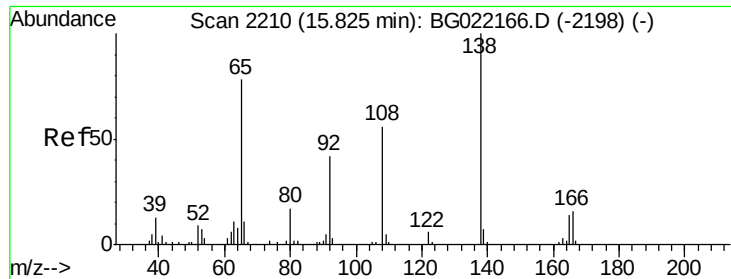
Tot Ion:149 Resp: 295238
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.5 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:204 Resp: 131402
Ion Ratio Lower Upper
204 100
206 30.8 27.8 41.8
141 58.5 51.0 76.4

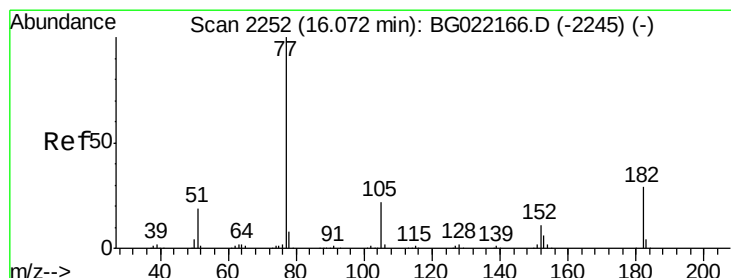
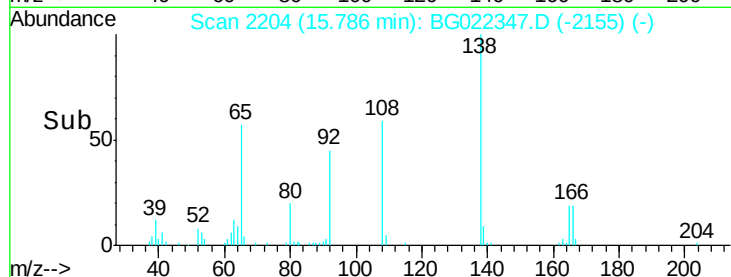
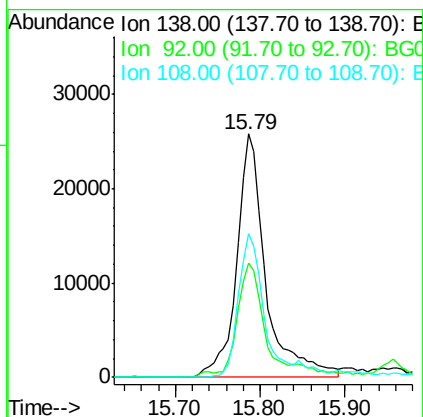
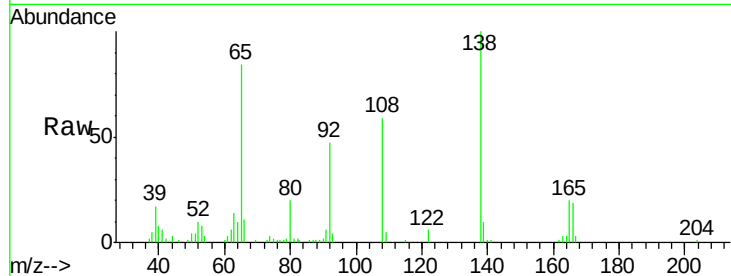




#61
4-Nitroaniline
Concen: 30.90 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

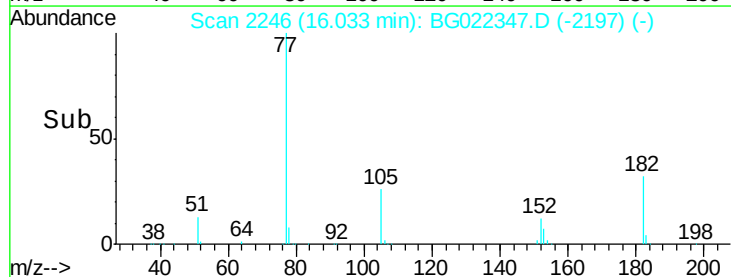
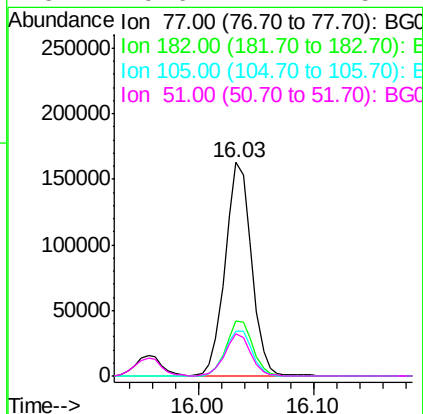
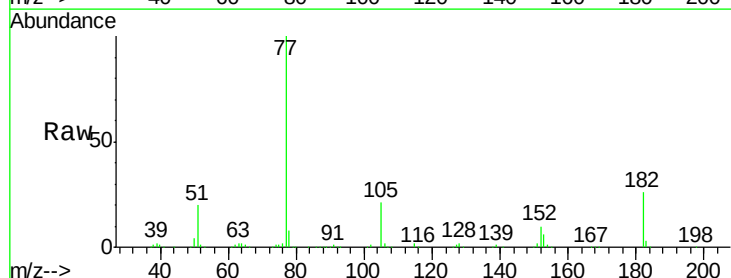
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

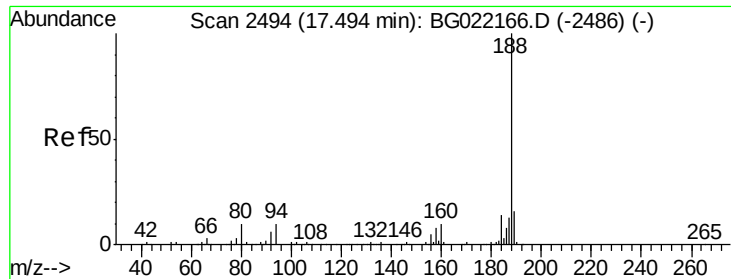
Tot Ion:138 Resp: 61258
Ion Ratio Lower Upper
138 100
92 47.0 37.7 77.7
108 59.1 59.4 99.4#



#62
Azobenzene
Concen: 40.80 ng
RT: 16.03 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion: 77 Resp: 255828
Ion Ratio Lower Upper
77 100
182 25.8 4.1 44.1
105 20.9 0.0 39.8
51 19.6 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

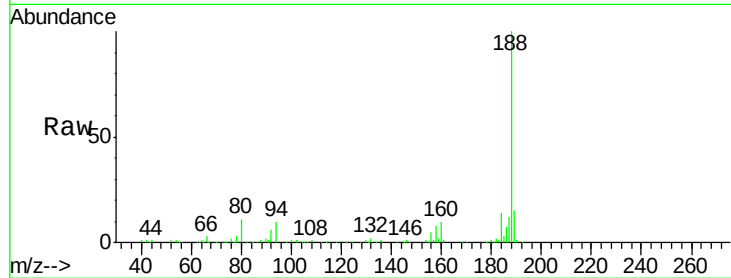
Tot Ion:188 Resp: 187758

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

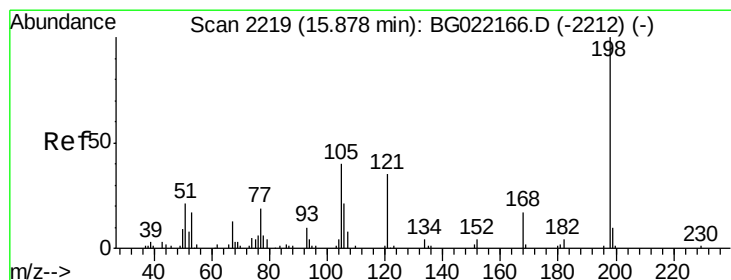
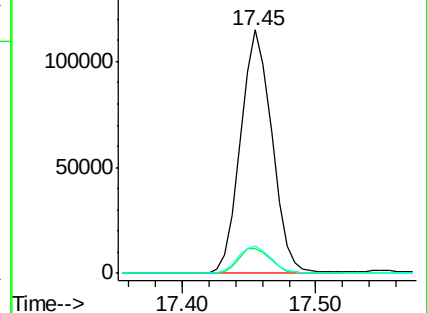
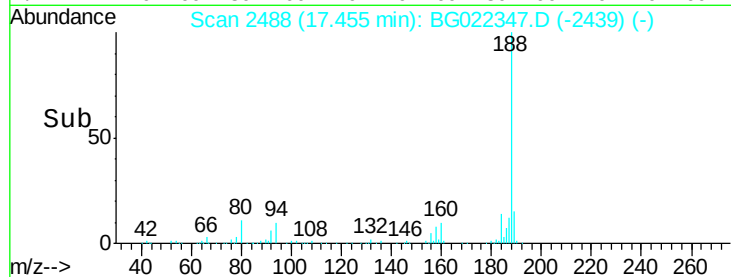
80 11.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.27 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

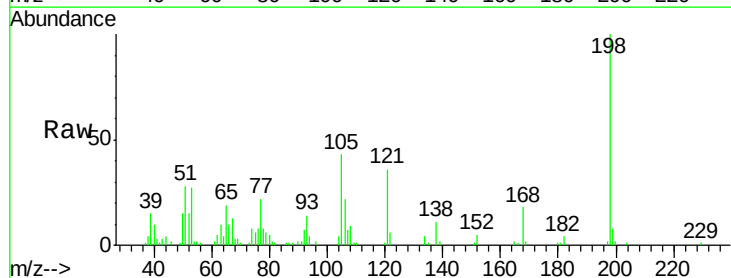
Tgt Ion:198 Resp: 34165

Ion Ratio Lower Upper

198 100

51 28.5 29.2 69.2#

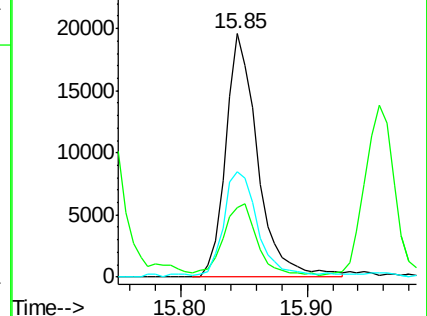
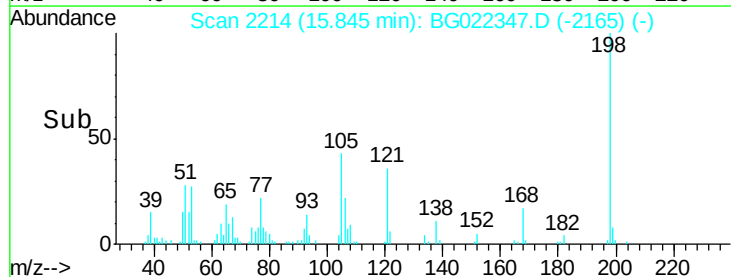
105 43.3 24.0 64.0

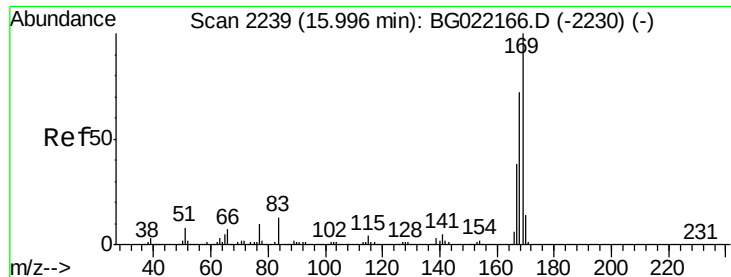


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

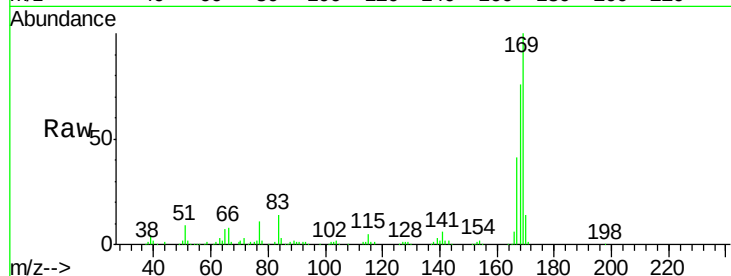




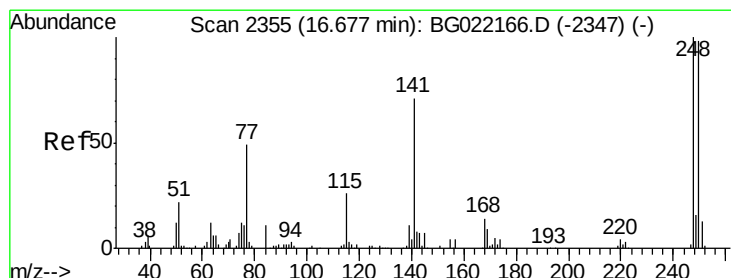
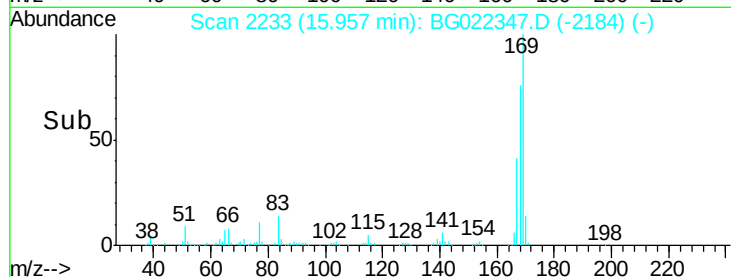
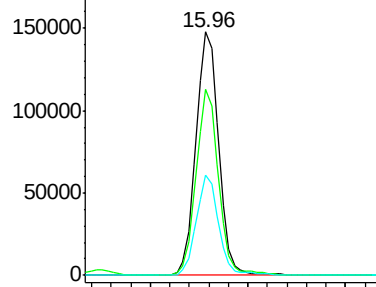
#65
n-Nitrosodiphenylamine
Concen: 44.20 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 239079
Ion Ratio Lower Upper
169 100
168 76.4 59.6 89.4
167 41.3 31.2 46.8

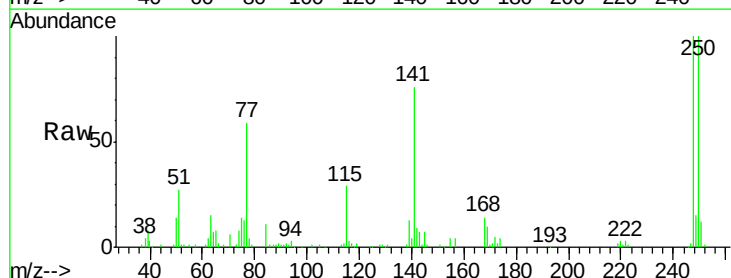


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

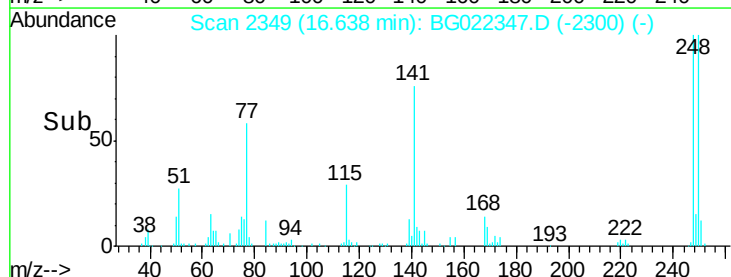
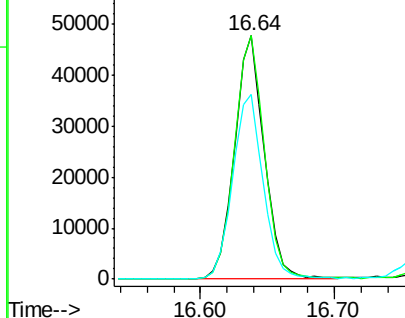


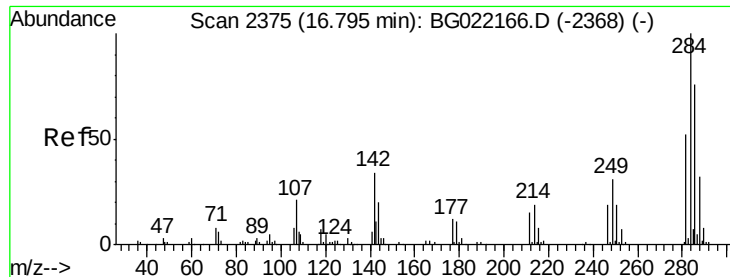
#66
4-Bromophenyl-phenylether
Concen: 41.79 ng
RT: 16.64 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:248 Resp: 73525
Ion Ratio Lower Upper
248 100
250 100.2 76.6 114.8
141 76.2 63.8 95.6



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





#67

Hexachlorobenzene

Concen: 39.64 ng

RT: 16.76 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

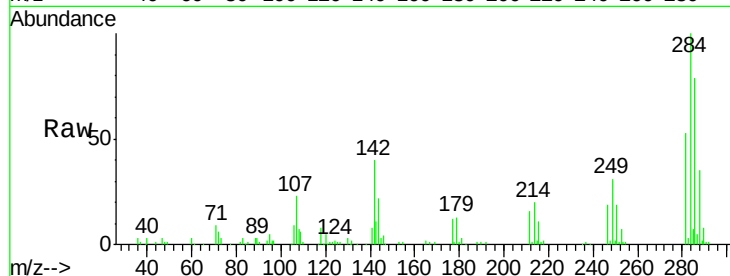
Tot Ion:284 Resp: 81284

Ion Ratio Lower Upper

284 100

142 40.4 31.8 47.6

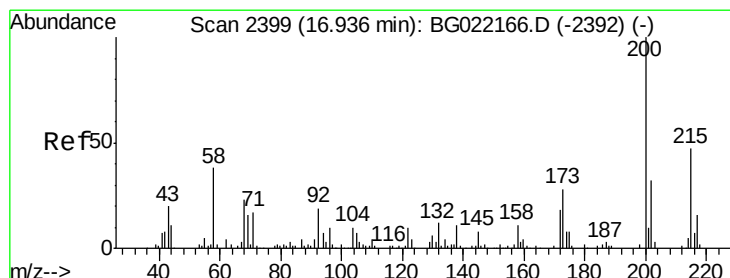
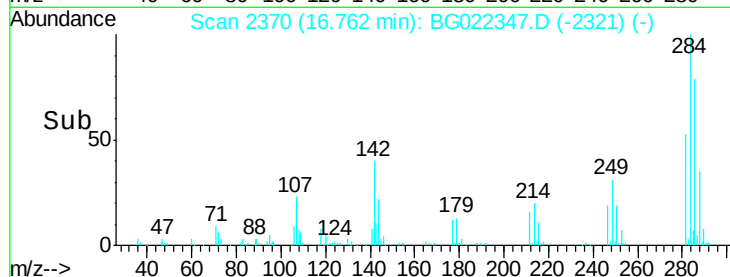
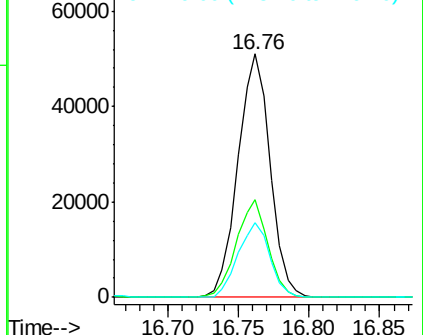
249 32.9 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.38 ng

RT: 16.90 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

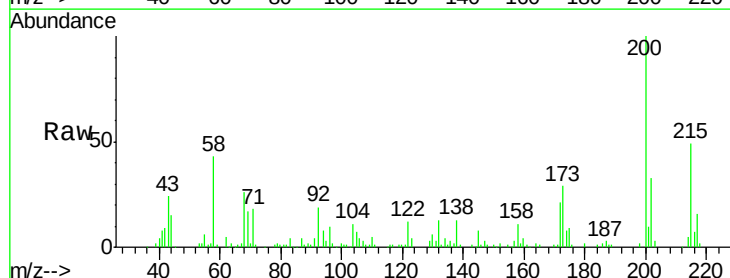
Tgt Ion:200 Resp: 72843

Ion Ratio Lower Upper

200 100

173 28.6 5.1 45.1

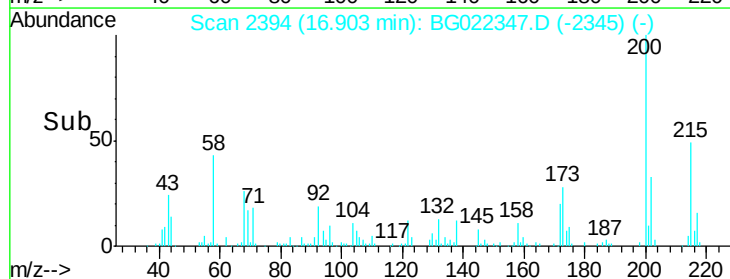
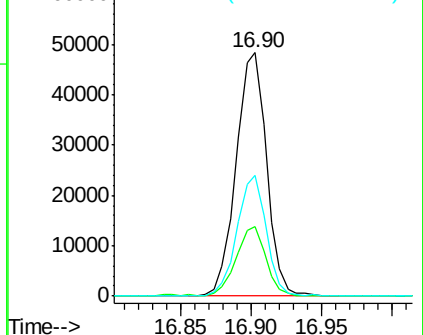
215 49.5 28.0 68.0

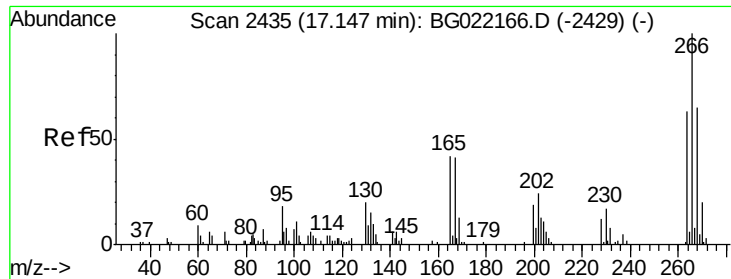


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

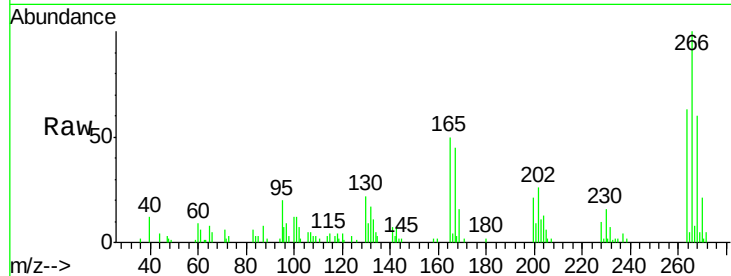




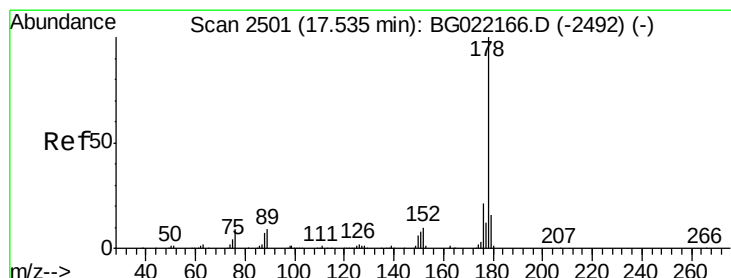
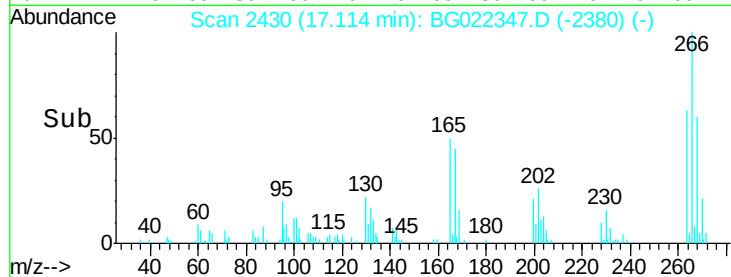
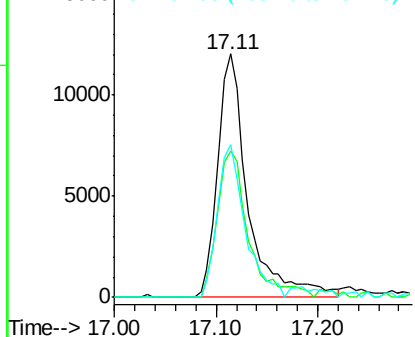
#69
 Pentachlorophenol
 Concen: 31.45 ng
 RT: 17.11 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 25057
 Ion Ratio Lower Upper
 266 100
 268 64.8 54.5 81.7
 264 68.4 53.8 80.6

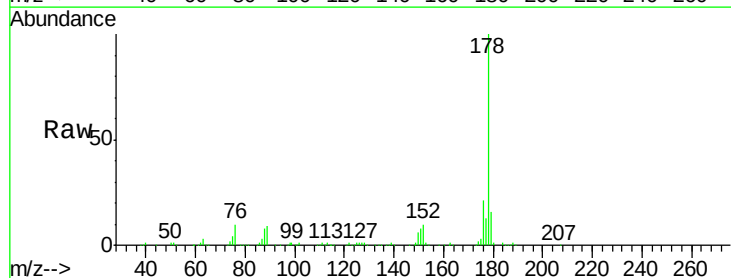


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

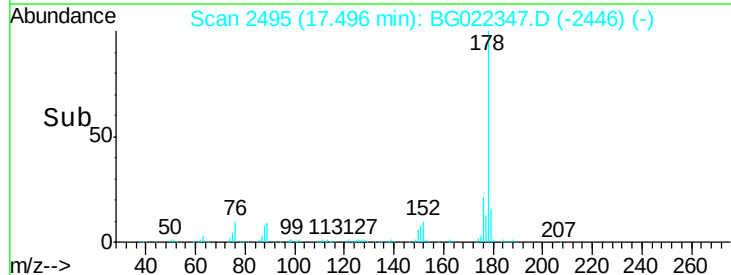
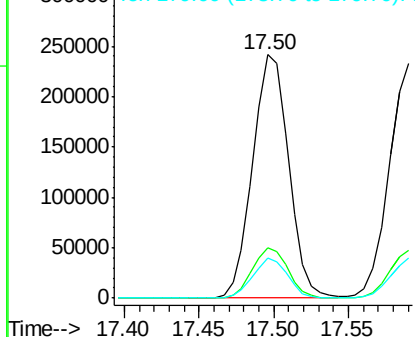


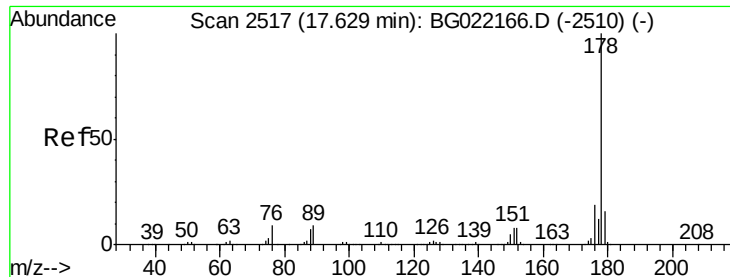
#70
 Phenanthrene
 Concen: 39.53 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:178 Resp: 403081
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

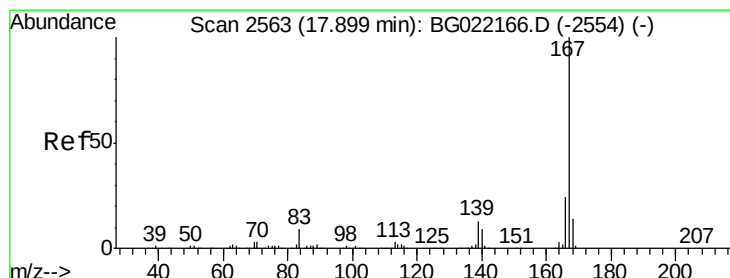
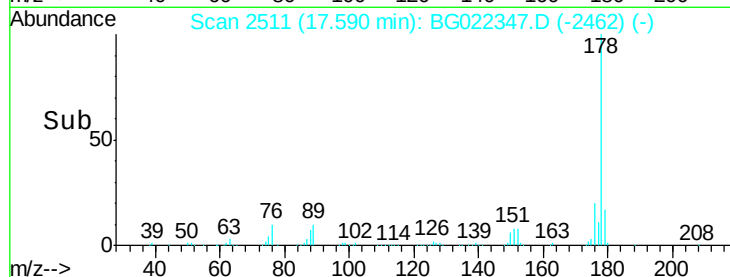
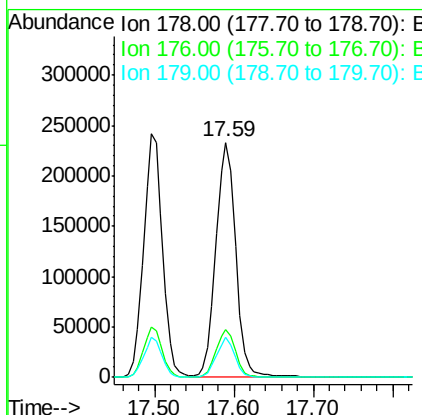
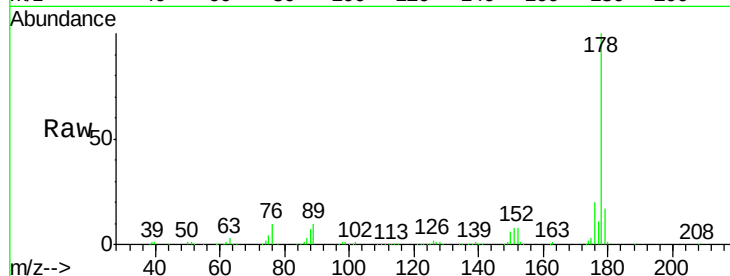




#71
 Anthracene
 Concen: 40.12 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

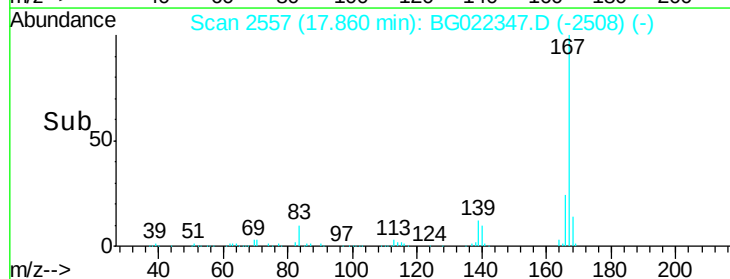
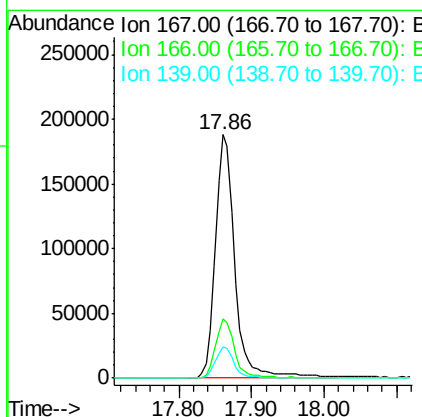
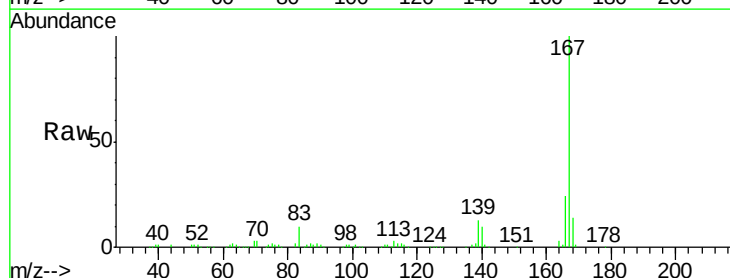
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

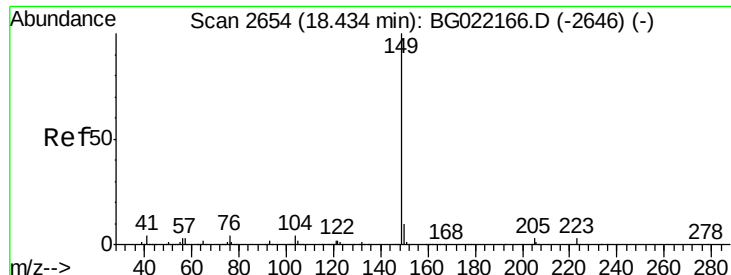
Tot Ion:178 Resp: 405737
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 16.8 12.2 18.4



#72
 Carbazole
 Concen: 36.71 ng
 RT: 17.86 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:167 Resp: 351667
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 12.6 10.6 15.8





#73

Di-n-butylphthalate

Concen: 37.06 ng

RT: 18.39 min Scan# 2648

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

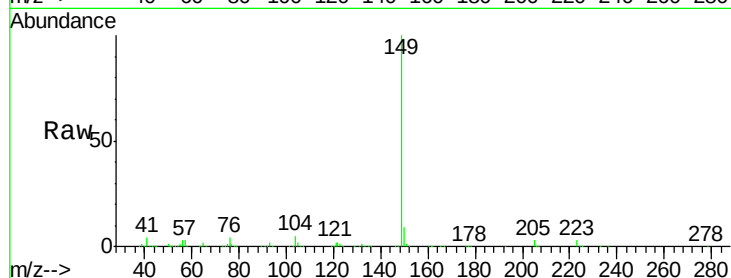
Tot Ion:149 Resp: 464055

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

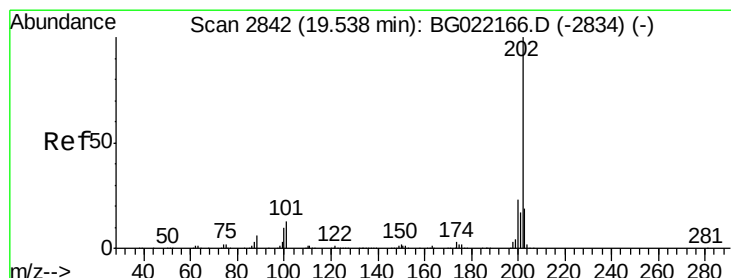
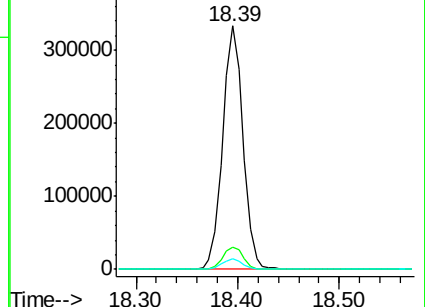
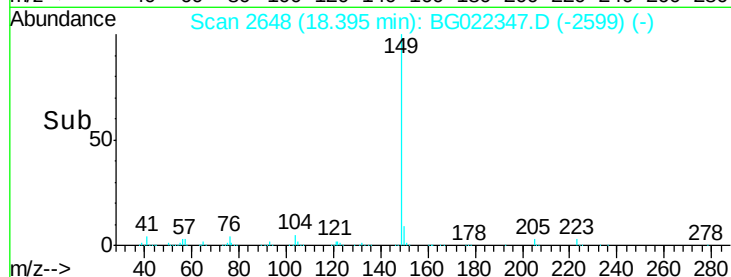
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.66 ng

RT: 19.50 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

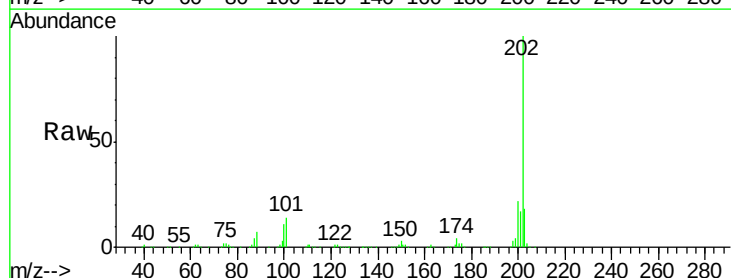
Tgt Ion:202 Resp: 418045

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.0

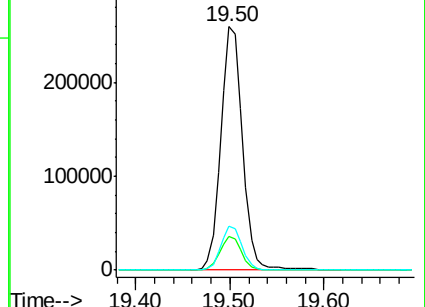
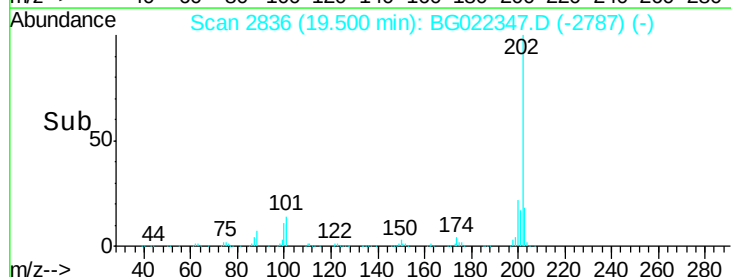
203 18.3 0.0 37.9

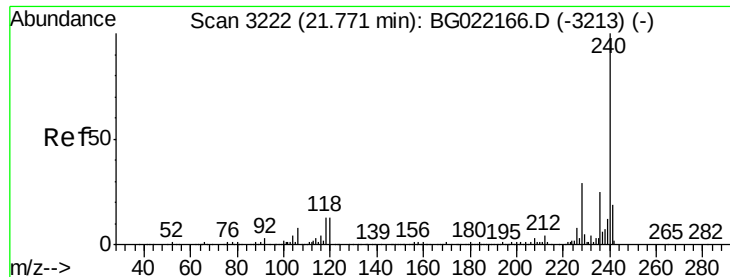


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

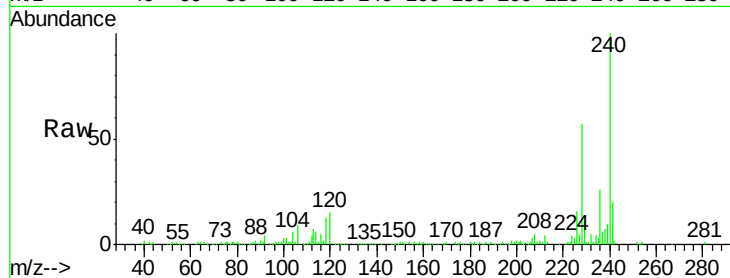
Tot Ion:240 Resp: 158810

Ion Ratio Lower Upper

240 100

120 15.1 8.4 12.6#

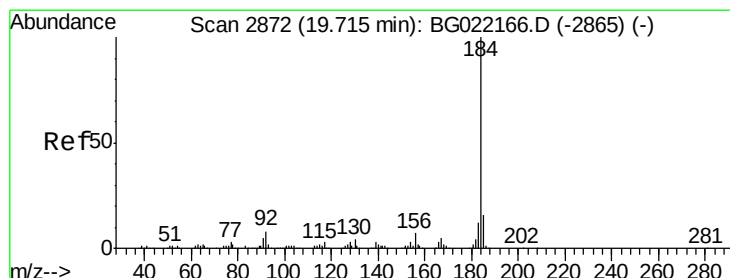
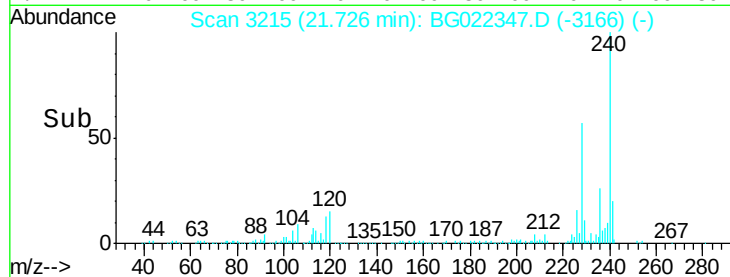
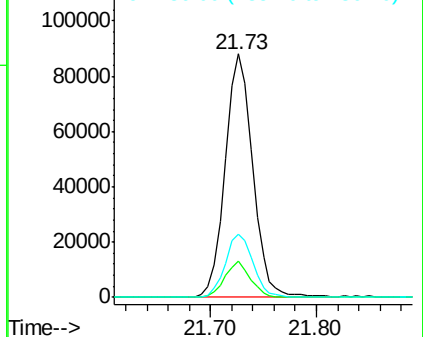
236 26.2 19.6 29.4



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



#76

Benzidine

Concen: 39.68 ng

RT: 19.68 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

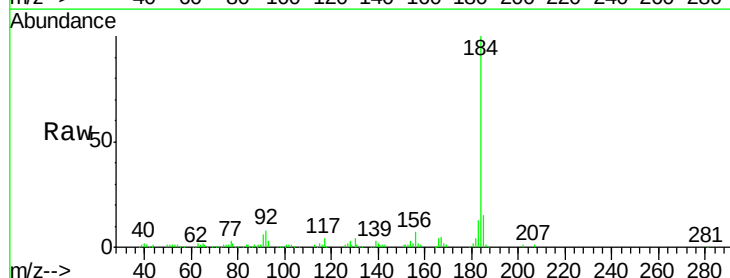
Tgt Ion:184 Resp: 164779

Ion Ratio Lower Upper

184 100

185 15.5 11.5 17.3

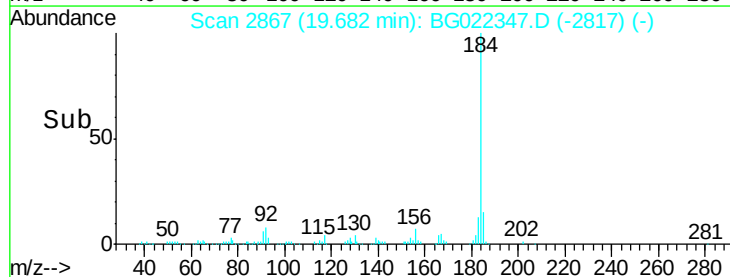
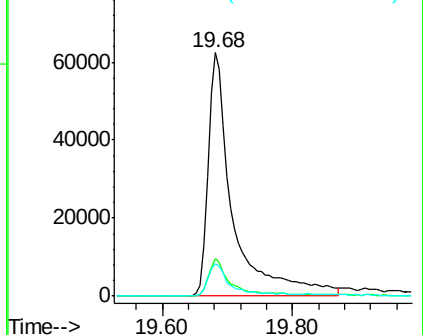
183 13.2 10.2 15.4

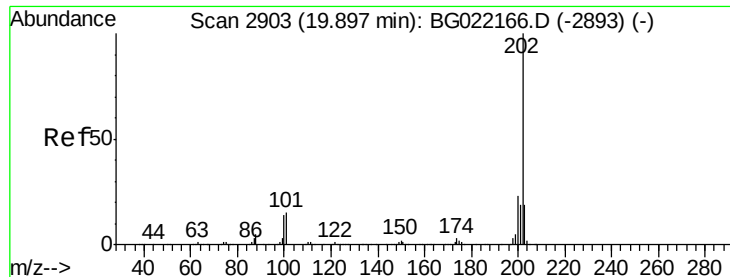


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.65 ng

RT: 19.86 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

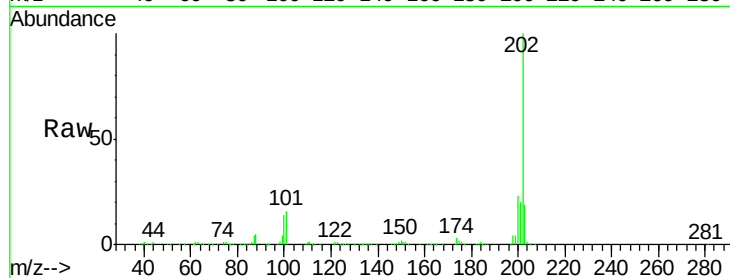
Tot Ion:202 Resp: 411230

Ion Ratio Lower Upper

202 100

200 23.0 18.2 27.2

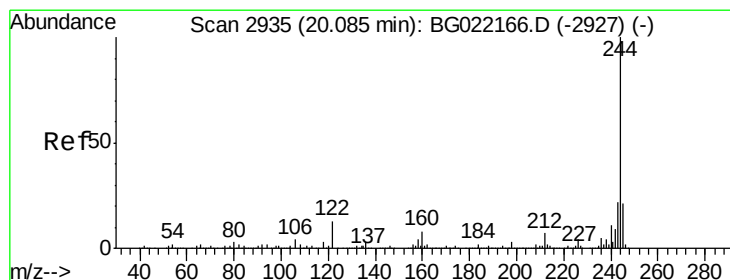
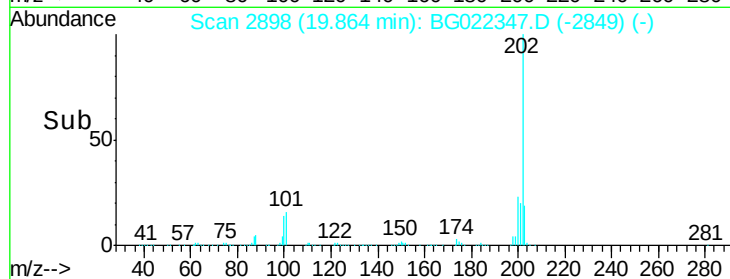
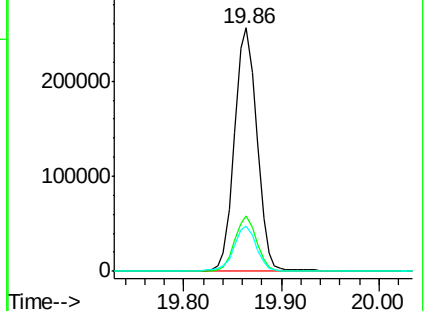
203 18.7 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.46 ng

RT: 20.05 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

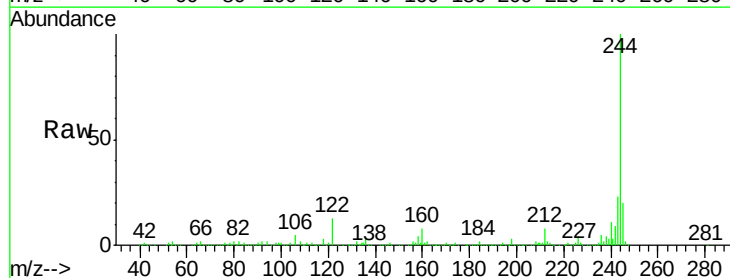
Tgt Ion:244 Resp: 551614

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

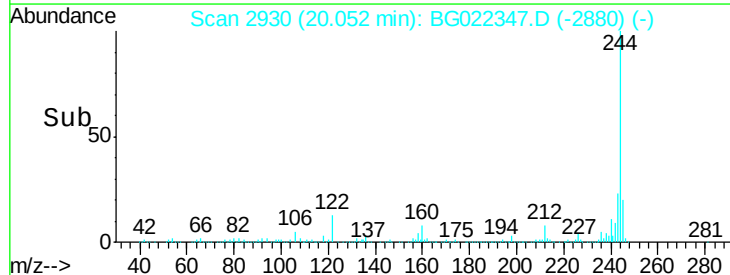
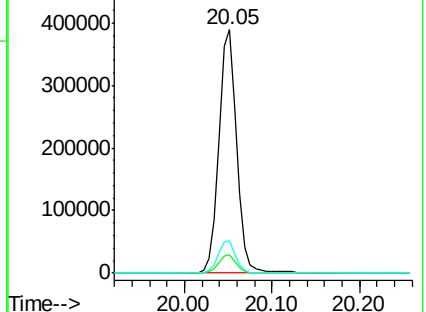
122 13.3 8.6 12.8#

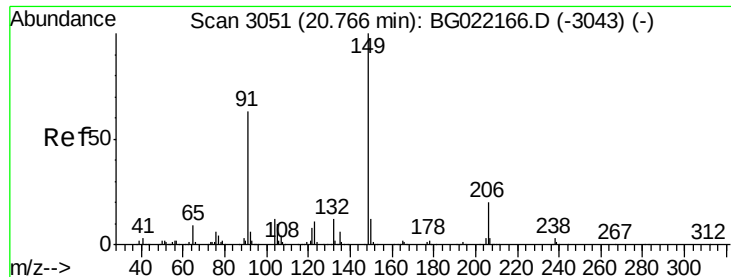


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

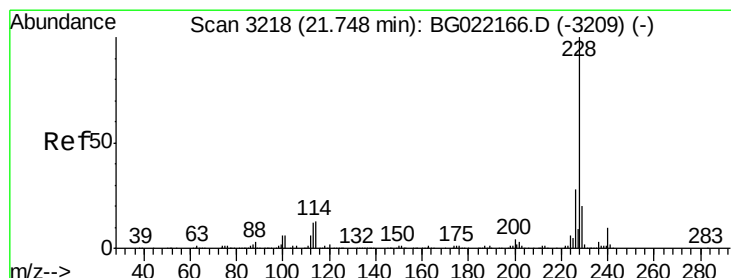
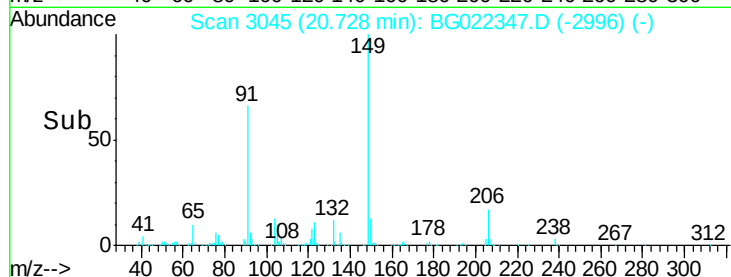
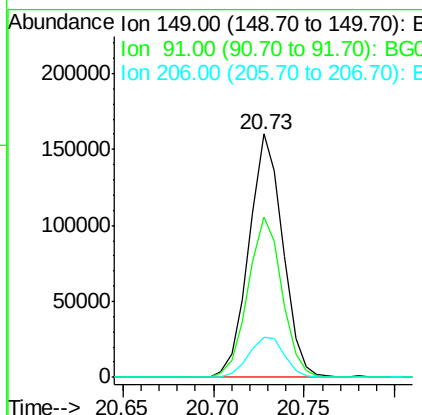
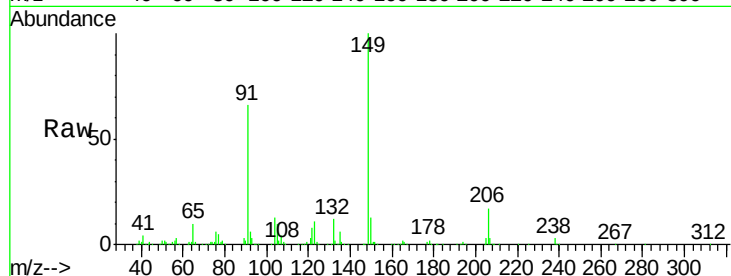




#79
Butylbenzylphthalate
Concen: 45.41 ng
RT: 20.73 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

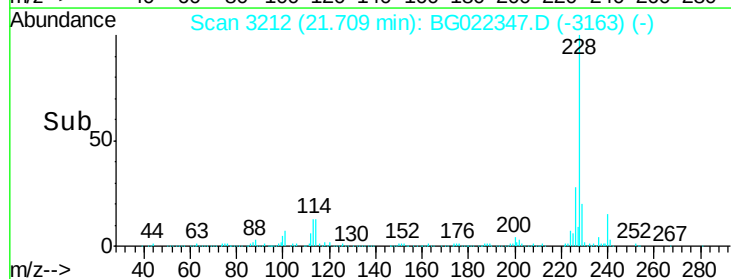
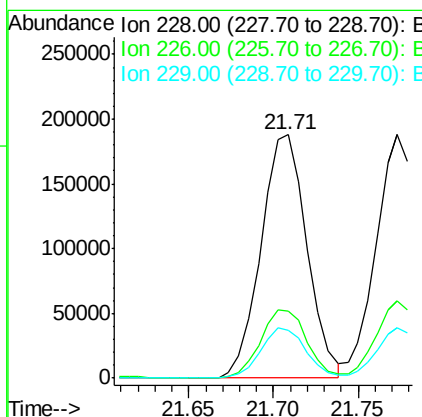
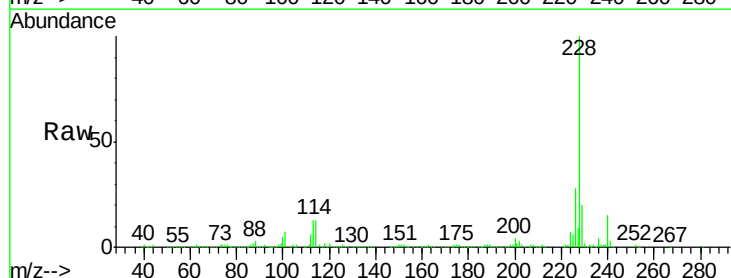
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

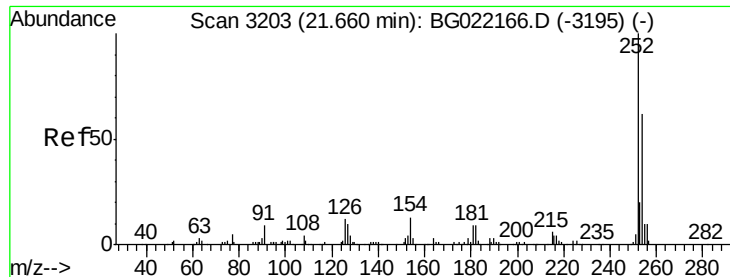
Tot Ion:149 Resp: 207902
Ion Ratio Lower Upper
149 100
91 65.8 57.8 86.8
206 16.7 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG022347.D
Acq: 14 Jun 2016 23:46

Tgt Ion:228 Resp: 354554
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 19.8 16.1 24.1

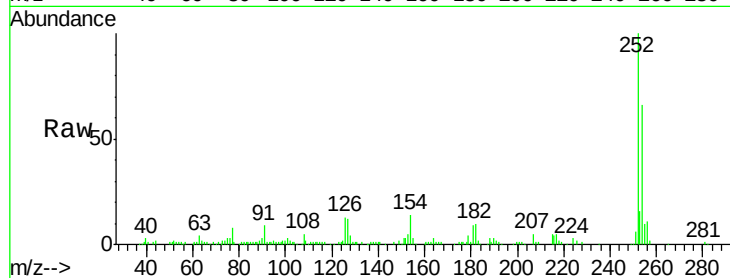




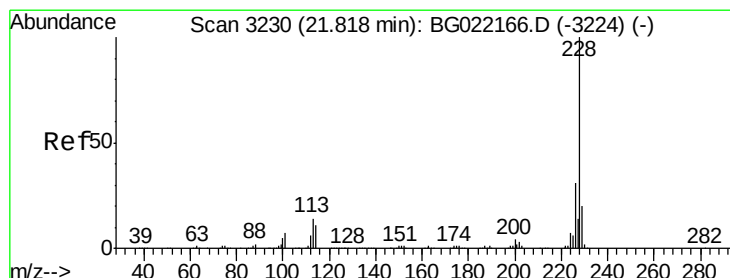
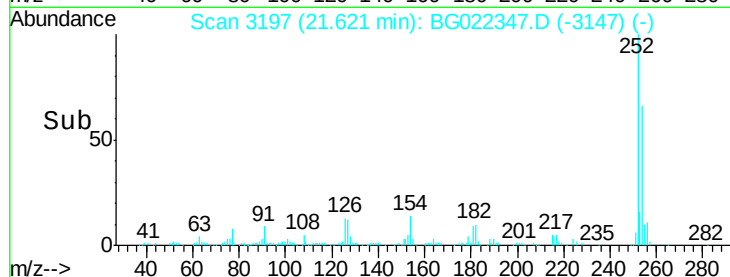
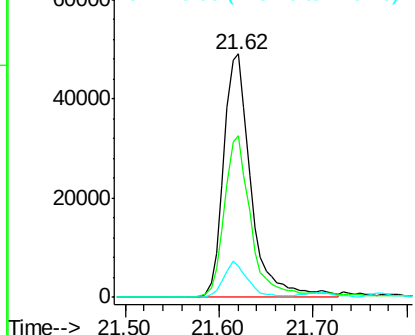
#81
 3,3'-Dichlorobenzidine
 Concen: 39.83 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 99590
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.8 77.6
 126 12.8 8.8 13.2

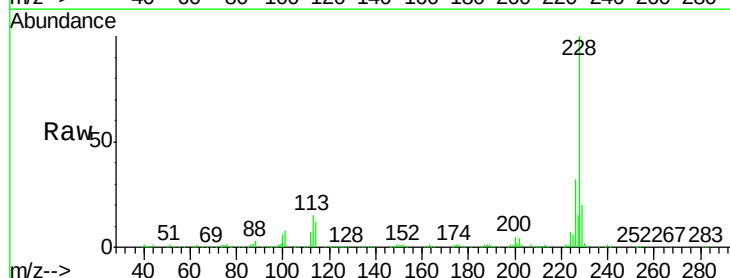


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

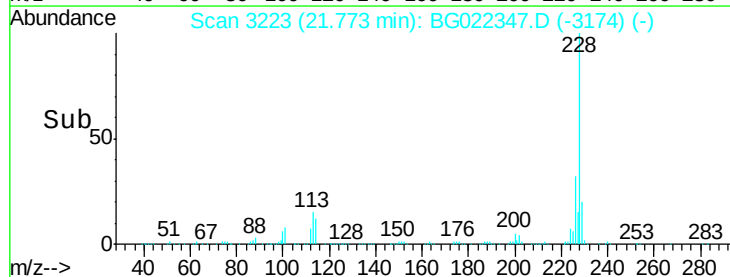
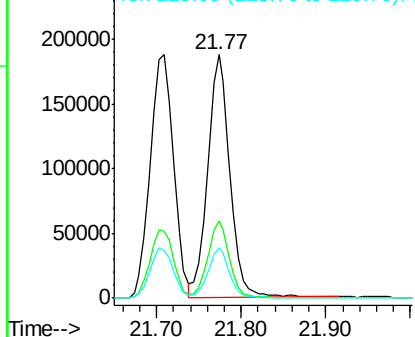


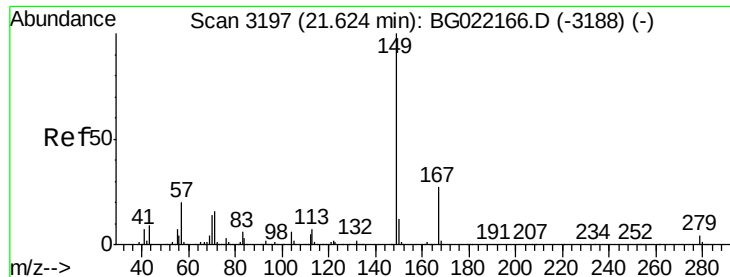
#82
 Chrysene
 Concen: 39.77 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:228 Resp: 344645
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 20.4 15.9 23.9



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

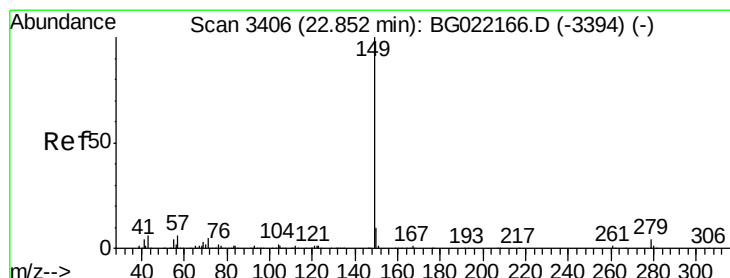
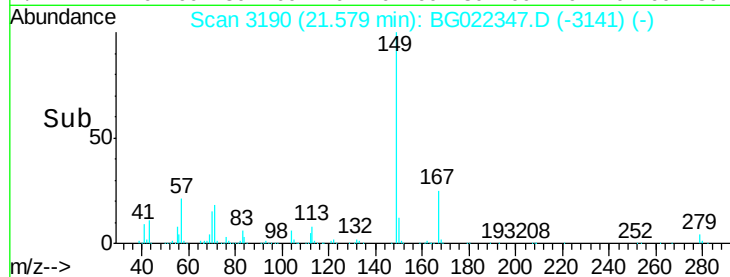
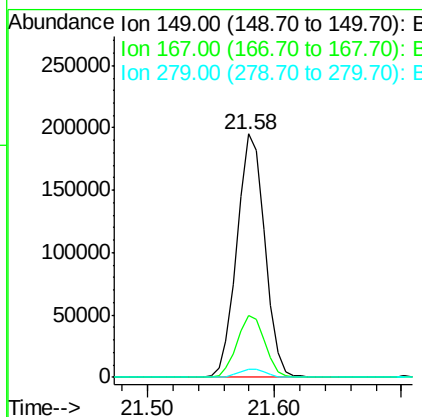
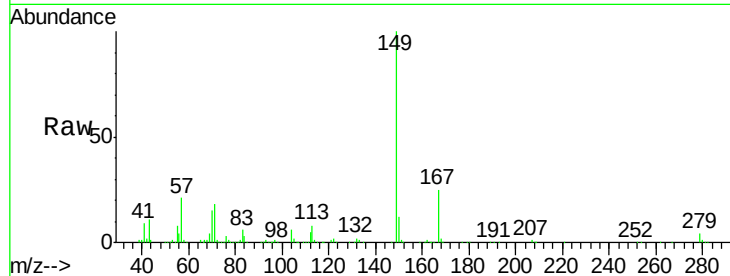




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.00 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

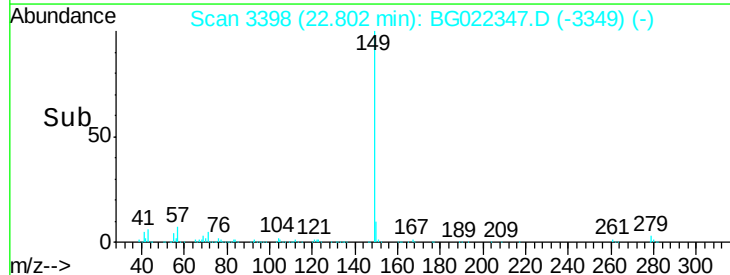
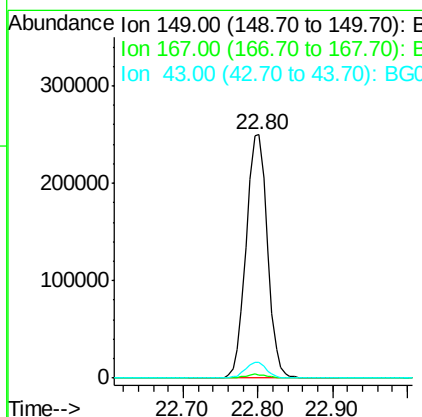
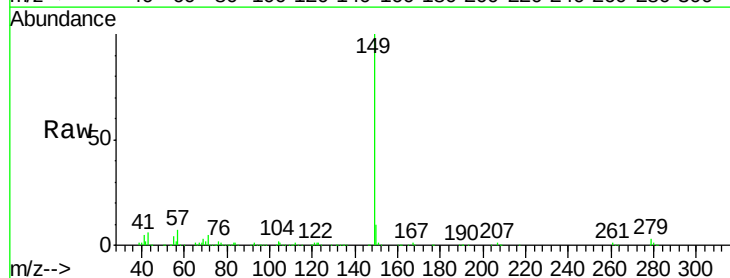
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

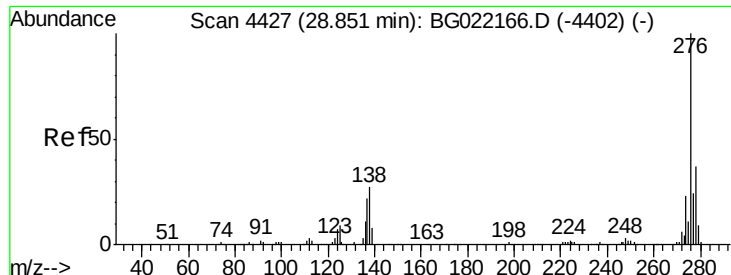
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.4	33.6
279	3.6	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 44.34 ng
 RT: 22.80 min Scan# 3398
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.4	9.8	14.6#

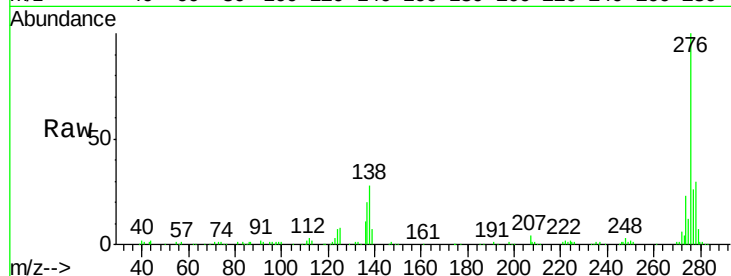




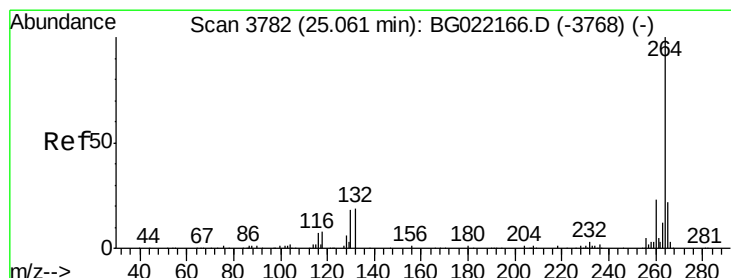
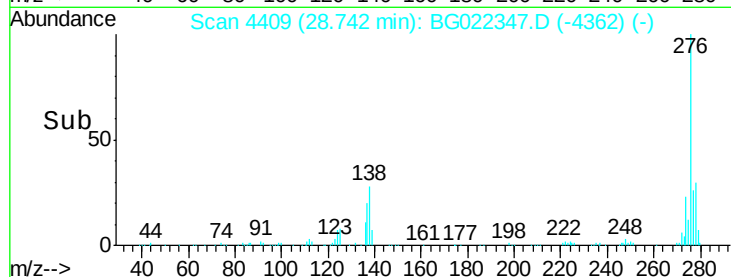
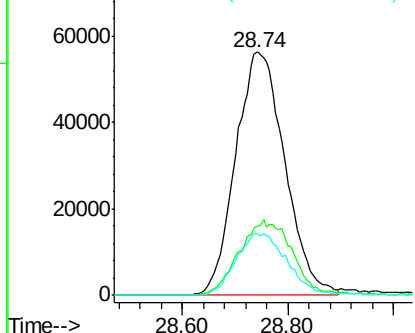
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.39 ng
 RT: 28.74 min Scan# 4409
 Delta R.T. -0.02 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 363463
 Ion Ratio Lower Upper
 276 100
 138 33.1 14.0 21.0#
 277 26.5 20.6 30.8

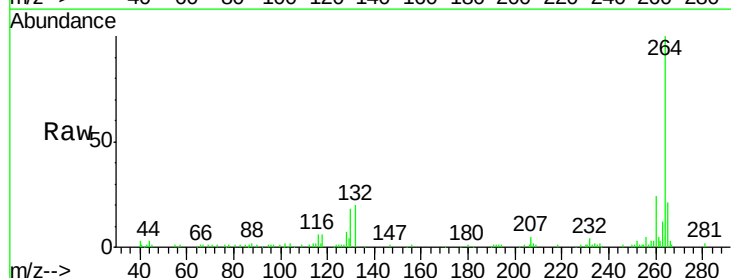


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

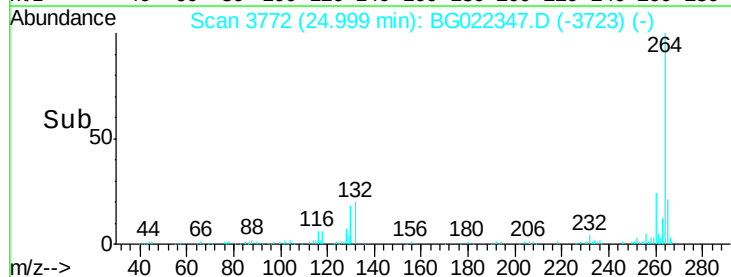
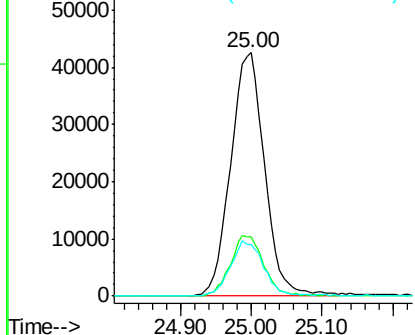


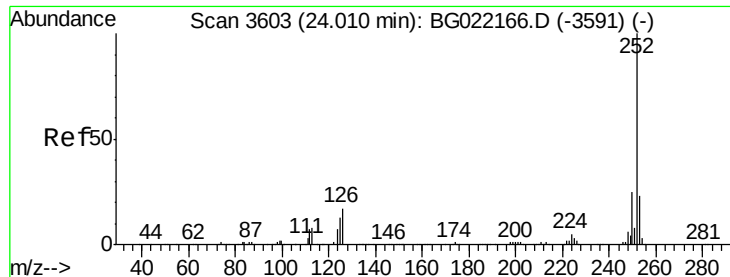
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.00 min Scan# 3772
 Delta R.T. -0.01 min
 Lab File: BG022347.D
 Acq: 14 Jun 2016 23:46

Tgt Ion:264 Resp: 142368
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.2 30.4
 265 21.2 17.8 26.8



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





#87

Benzo(b)fluoranthene

Concen: 39.92 ng

RT: 23.95 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

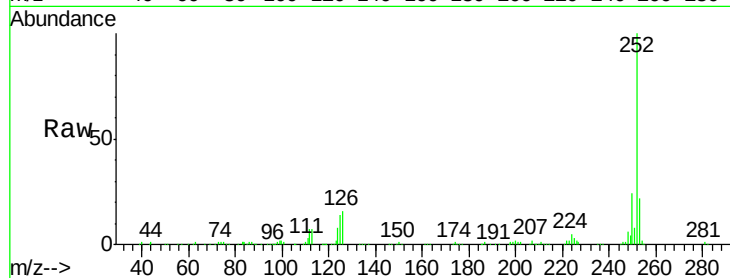
Tot Ion:252 Resp: 331425

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

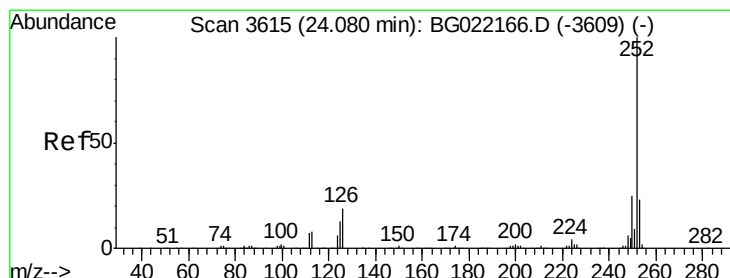
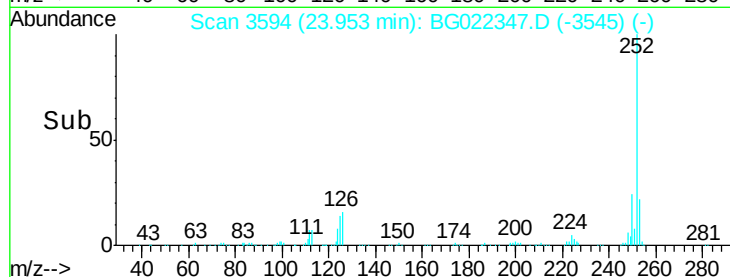
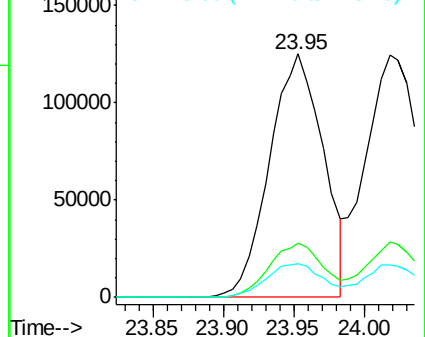
125 13.8 8.6 13.0#



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



#88

Benzo(k)fluoranthene

Concen: 39.81 ng

RT: 24.02 min Scan# 3605

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

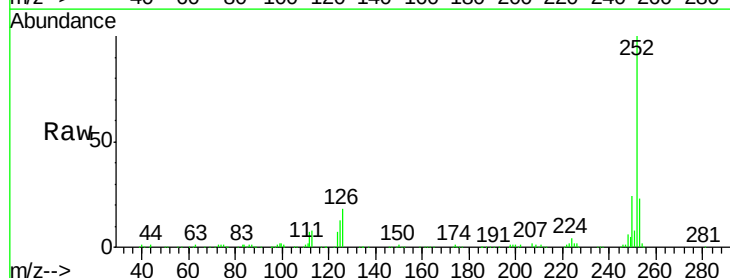
Tgt Ion:252 Resp: 325380

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

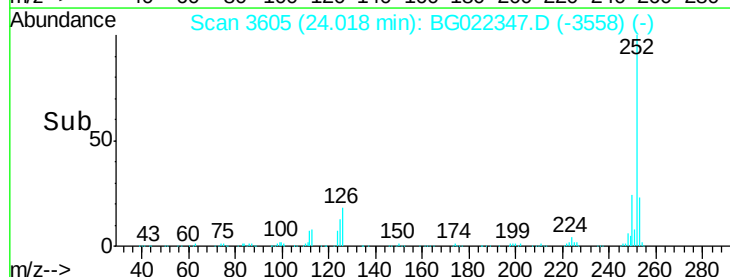
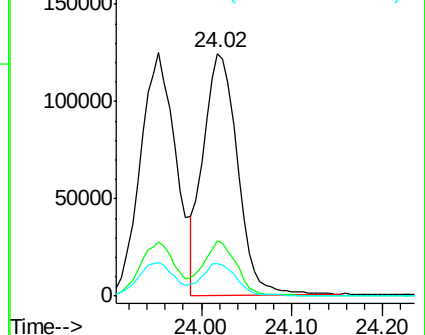
125 13.2 8.3 12.5#

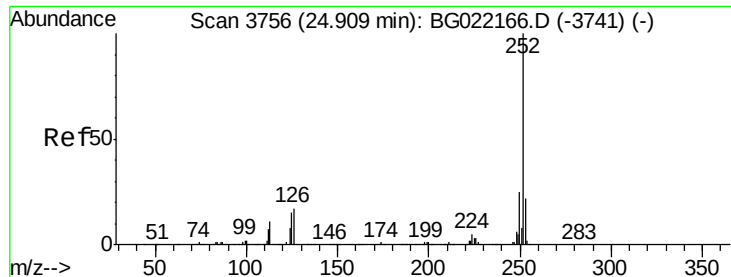


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.86 ng

RT: 24.84 min Scan# 3745

Delta R.T. -0.02 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

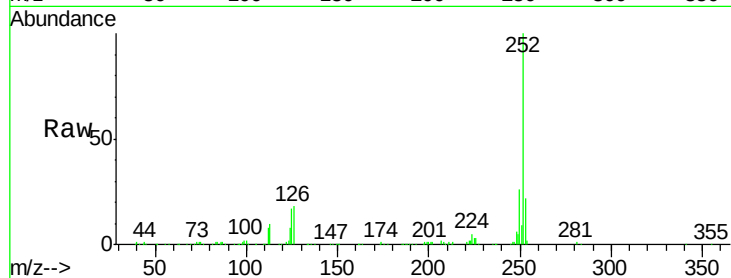
Tot Ion:252 Resp: 324437

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

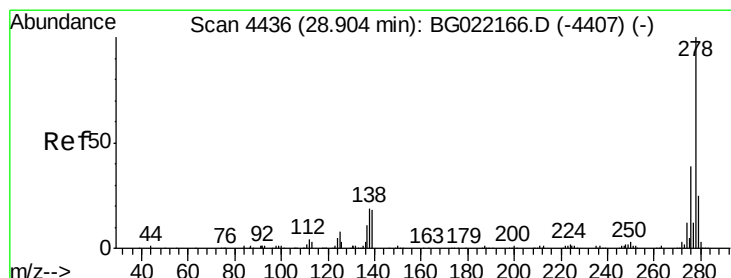
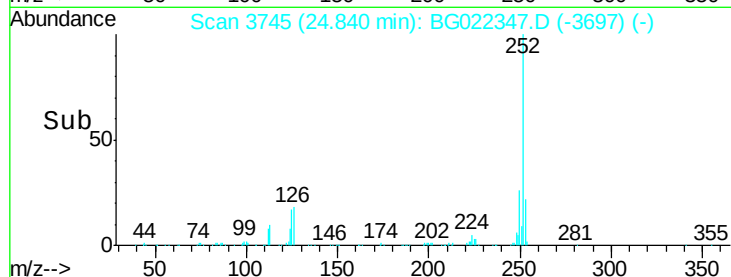
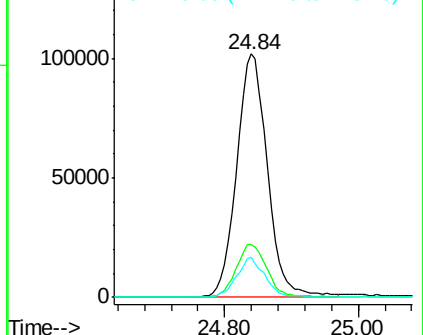
125 16.7 9.6 14.4#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 28.79 min Scan# 4417

Delta R.T. -0.04 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

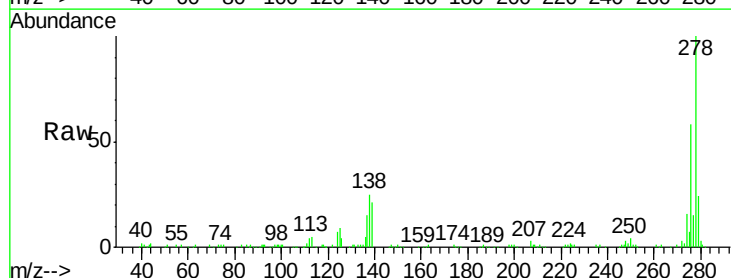
Tgt Ion:278 Resp: 300174

Ion Ratio Lower Upper

278 100

139 21.5 11.9 17.9#

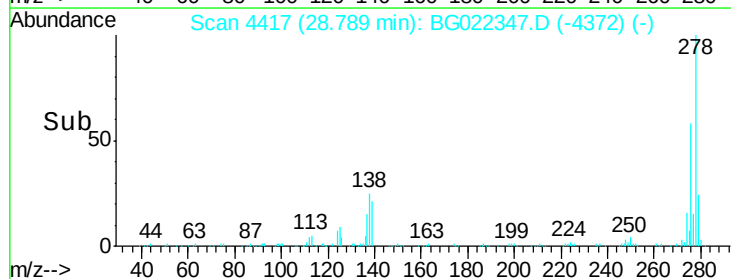
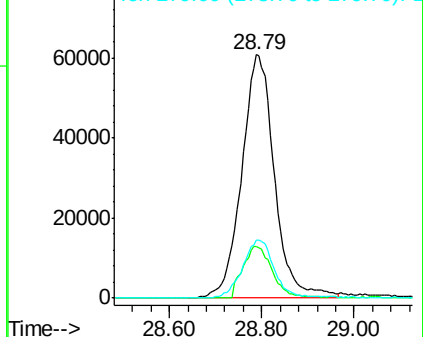
279 23.9 18.2 27.2

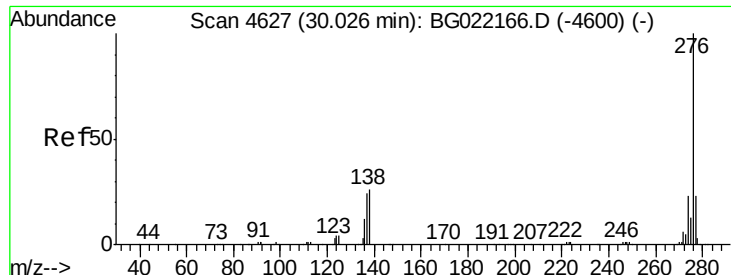


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.25 ng

RT: 29.91 min Scan# 4608

Delta R.T. -0.03 min

Lab File: BG022347.D

Acq: 14 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

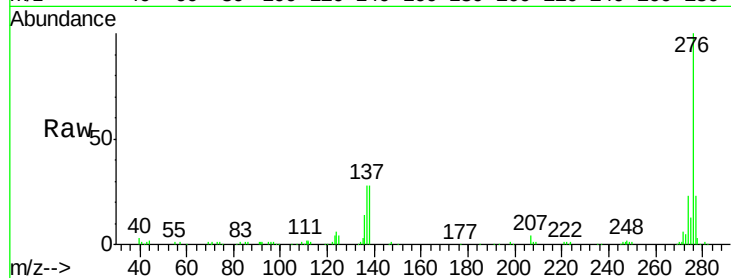
Tot Ion:276 Resp: 305369

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.2

138 28.4 17.4 26.0



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

