

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
 Data File : BG015864.D
 Acq On : 9 Jan 2015 10:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 11:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24125	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	91326	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	71125	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	175265	20.00	ng	0.00
75) Chrysene-d12	21.30	240	264927	20.00	ng	0.00
86) Perylene-d12	23.57	264	261960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	114714	40.89	ng	0.00
7) Phenol-d6	6.91	99	157801	40.39	ng	0.00
23) Nitrobenzene-d5	8.89	82	196994	42.32	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	111706	41.32	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	406863	40.86	ng	0.00
78) Terphenyl-d14	19.75	244	996239	42.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	26085	40.54	ng	97
3) Pyridine	3.64	79	73425	41.63	ng	93
4) n-Nitrosodimethylamine	3.56	42	32977	43.51	ng	89
6) Aniline	7.06	93	115339	43.67	ng	93
8) 2-Chlorophenol	7.30	128	59412	41.09	ng	95
9) Benzaldehyde	6.87	77	45133	34.31	ng	98
10) Phenol	6.94	94	92680	43.57	ng	98
11) bis(2-Chloroethyl)ether	7.16	93	64646	41.24	ng	97
12) 1,3-Dichlorobenzene	7.62	146	69934	40.35	ng	95
13) 1,4-Dichlorobenzene	7.77	146	73253	41.41	ng	96
14) 1,2-Dichlorobenzene	8.08	146	66194	39.43	ng	# 86
15) Benzyl Alcohol	7.97	79	82689	43.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	44024	43.98	ng	96
17) 2-Methylphenol	8.17	107	62263	42.92	ng	93
18) Hexachloroethane	8.80	117	33192	40.65	ng	88
19) n-Nitroso-di-n-propylamine	8.54	70	64085	42.05	ng	99
20) 3+4-Methylphenols	8.50	107	80700	41.71	ng	88
22) Acetophenone	8.55	105	108125	40.38	ng	# 97
24) Nitrobenzene	8.93	77	99631	42.49	ng	95
25) Isophorone	9.45	82	169446	41.05	ng	98
26) 2-Nitrophenol	9.63	139	36366	40.48	ng	93
27) 2,4-Dimethylphenol	9.70	122	60390	40.18	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	83288	40.90	ng	98
29) 2,4-Dichlorophenol	10.17	162	64658	42.58	ng	97
30) 1,2,4-Trichlorobenzene	10.38	180	82656	41.55	ng	91
31) Naphthalene	10.56	128	192061	39.71	ng	99
32) Benzoic acid	9.83	122	26585	37.92	ng	93
33) 4-Chloroaniline	10.67	127	81732	41.49	ng	98
34) Hexachlorobutadiene	10.85	225	78102	42.25	ng	# 89
35) Caprolactam	11.44	113	25994	38.93	ng	95
36) 4-Chloro-3-methylphenol	11.81	107	84294	42.61	ng	# 92
37) 2-Methylnaphthalene	12.18	142	148554	41.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	108870	41.15	ng	99
40) Hexachlorocyclopentadiene	12.53	237	75424	38.05	ng	93

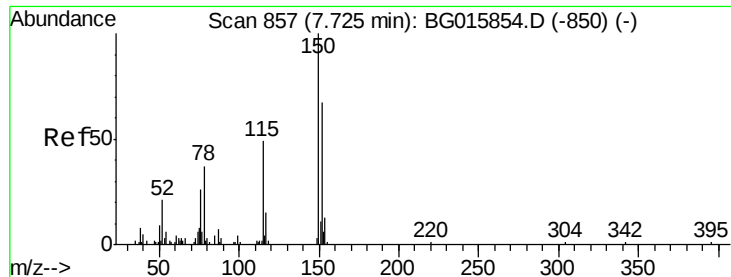
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
 Data File : BG015864.D
 Acq On : 9 Jan 2015 10:55
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	66195	40.77	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	71695	40.32	ng	89
45) 1,1'-Biphenyl	13.20	154	203238	40.02	ng	98
46) 2-Chloronaphthalene	13.24	162	162488	40.15	ng	97
47) 2-Nitroaniline	13.45	65	57987	43.82	ng	95
48) Acenaphthylene	14.09	152	276931	40.01	ng	98
49) Dimethylphthalate	13.83	163	208447	39.72	ng	96
50) 2,6-Dinitrotoluene	13.95	165	44161	39.02	ng	# 87
51) Acenaphthene	14.43	154	168302	41.40	ng	91
52) 3-Nitroaniline	14.28	138	43863	40.75	ng	# 89
53) 2,4-Dinitrophenol	14.49	184	27028	38.85	ng	97
54) Dibenzofuran	14.77	168	262093	39.74	ng	99
55) 4-Nitrophenol	14.59	139	32506	36.65	ng	96
56) 2,4-Dinitrotoluene	14.74	165	68288	41.89	ng	# 97
57) Fluorene	15.42	166	220178	40.96	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.00	232	77990	38.87	ng	99
59) Diethylphthalate	15.19	149	229036	39.52	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	141066	40.19	ng	99
61) 4-Nitroaniline	15.44	138	50205	39.67	ng	# 72
62) Azobenzene	15.70	77	260377	41.69	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	50017	39.42	ng	94
65) n-Nitrosodiphenylamine	15.63	169	208038	41.28	ng	93
66) 4-Bromophenyl-phenylether	16.31	248	101675	42.30	ng	95
67) Hexachlorobenzene	16.42	284	109758	40.33	ng	96
68) Atrazine	16.58	200	91830	40.78	ng	97
69) Pentachlorophenol	16.77	266	62129	36.99	ng	97
70) Phenanthrene	17.15	178	376707	40.38	ng	99
71) Anthracene	17.25	178	376391	40.62	ng	98
72) Carbazole	17.52	167	359814	40.49	ng	98
73) Di-n-butylphthalate	18.08	149	420330	40.17	ng	100
74) Fluoranthene	19.18	202	566724	40.17	ng	98
76) Benzidine	19.36	184	207710	33.86	ng	99
77) Pyrene	19.54	202	582476	41.12	ng	100
79) Butylbenzylphthalate	20.44	149	216980	40.88	ng	97
80) Benzo(a)anthracene	21.28	228	654453	41.60	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	231693	40.13	ng	97
82) Chrysene	21.34	228	592066	40.94	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	311457	40.36	ng	97
84) Di-n-octyl phthalate	22.10	149	514913	40.98	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	724511	42.40	ng	98
87) Benzo(b)fluoranthene	22.88	252	668095	40.85	ng	99
88) Benzo(k)fluoranthene	22.93	252	628801	39.94	ng	100
89) Benzo(a)pyrene	23.47	252	607766	41.26	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	596796	41.22	ng	95
91) Benzo(g,h,i)perylene	26.60	276	584988	40.66	ng	98

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

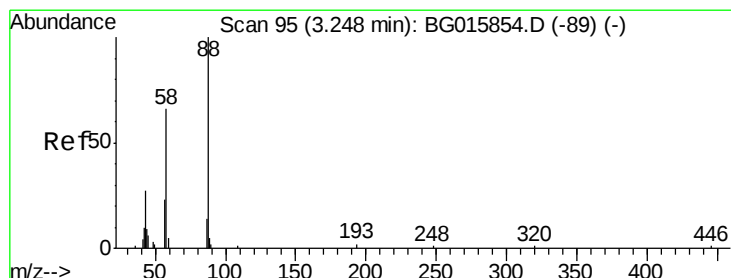
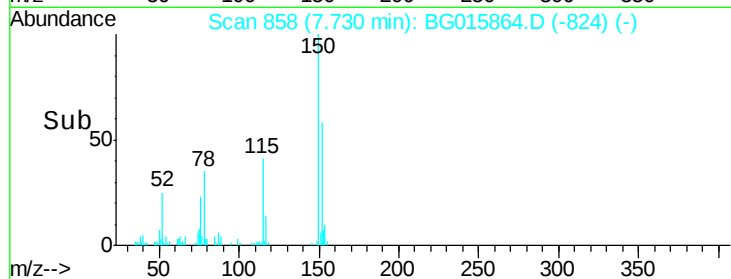
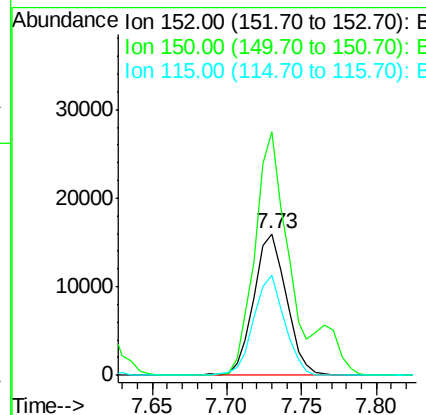
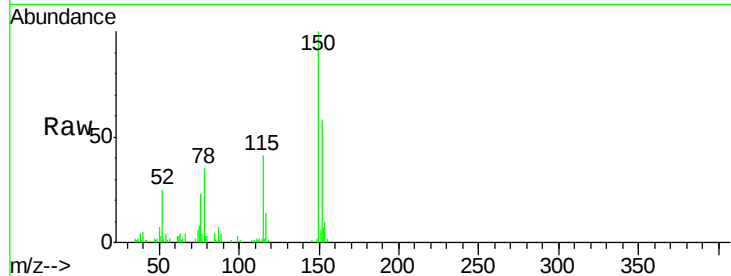


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

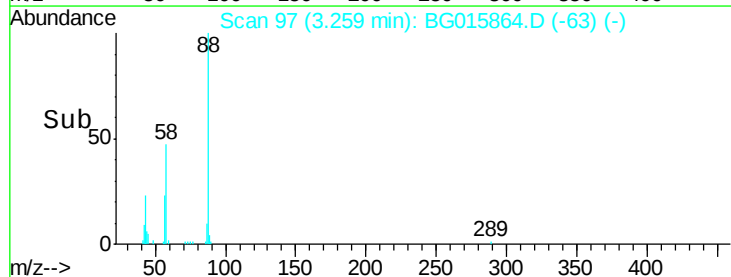
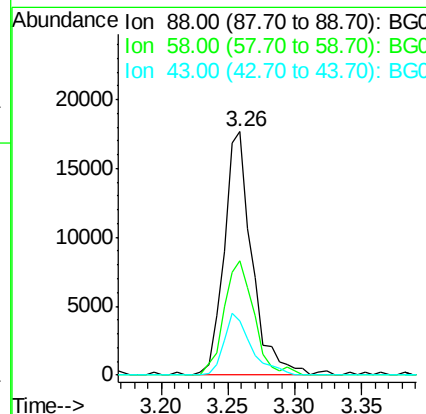
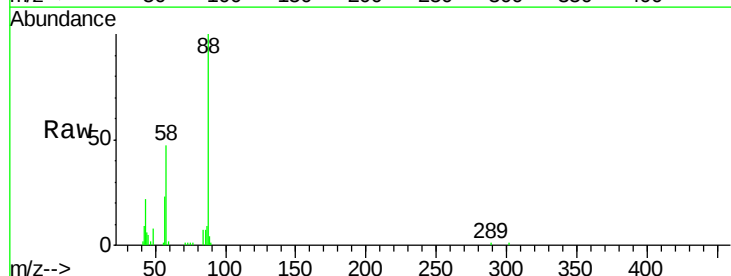
Tgt Ion:152 Resp: 24125
Ion Ratio Lower Upper
152 100
150 171.9 120.5 180.7
115 70.5 54.0 81.0

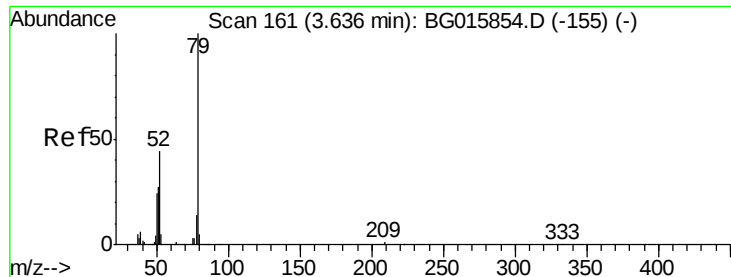


#2

1,4-Dioxane
Concen: 40.54 ng
RT: 3.26 min Scan# 97
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion: 88 Resp: 26085
Ion Ratio Lower Upper
88 100
58 50.1 37.9 56.9
43 24.6 20.7 31.1





#3

Pyridine

Concen: 41.63 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

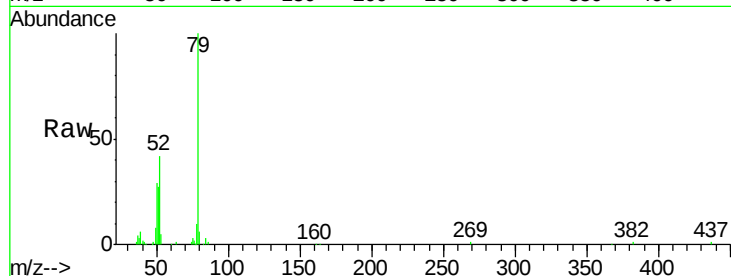
Tgt Ion: 79 Resp: 73425

Ion Ratio Lower Upper

79 100

52 41.7 30.6 46.0

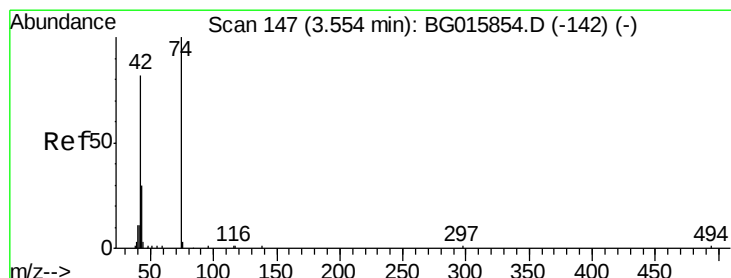
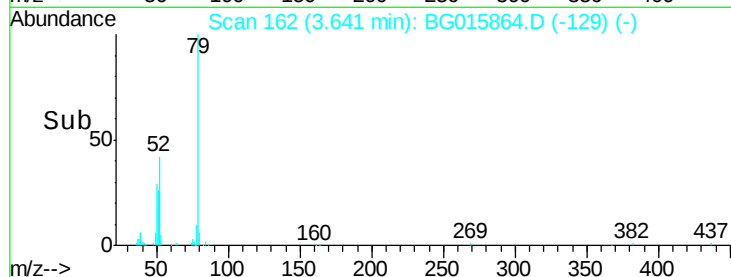
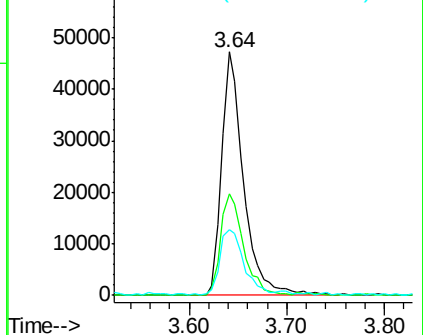
51 26.8 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.51 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

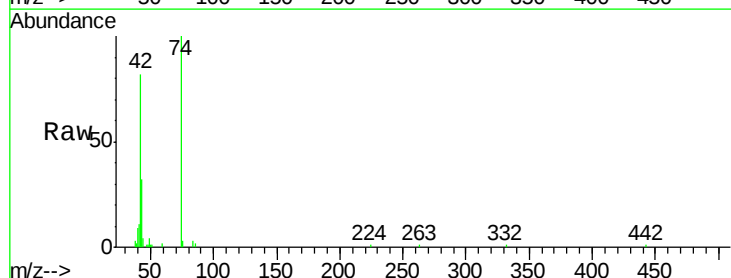
Tgt Ion: 42 Resp: 32977

Ion Ratio Lower Upper

42 100

74 122.2 108.8 163.2

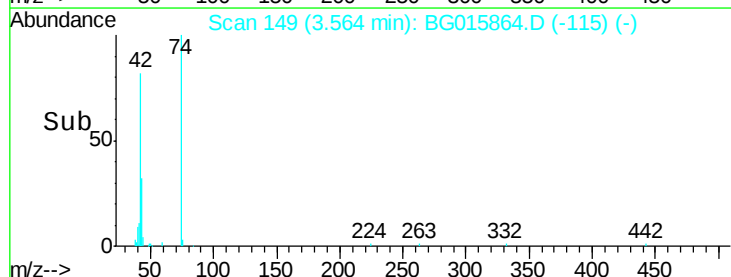
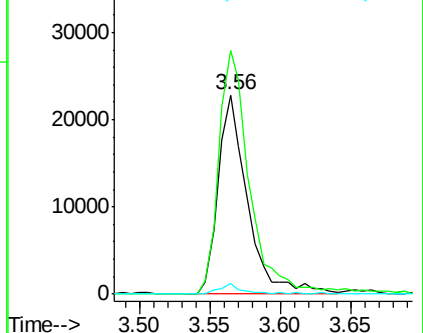
44 5.3 4.4 6.6

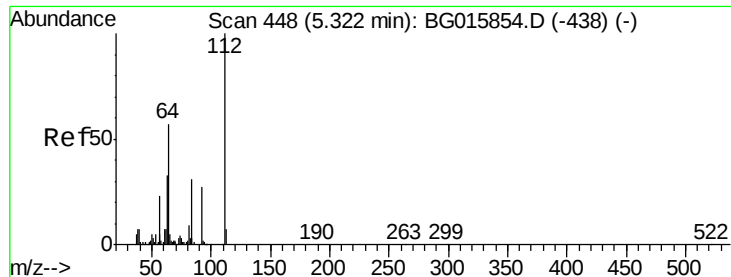


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 40.89 ng

RT: 5.33 min Scan# 449

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

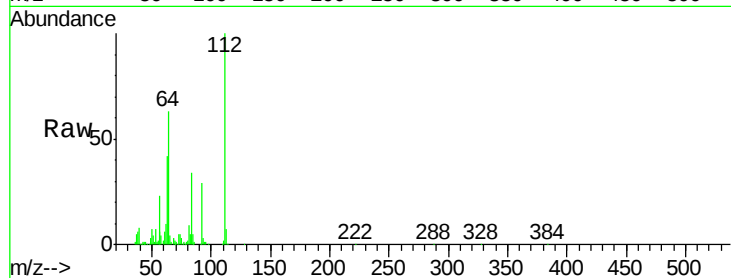
Tgt Ion: 112 Resp: 114714

Ion Ratio Lower Upper

112 100

64 62.9 46.8 70.2

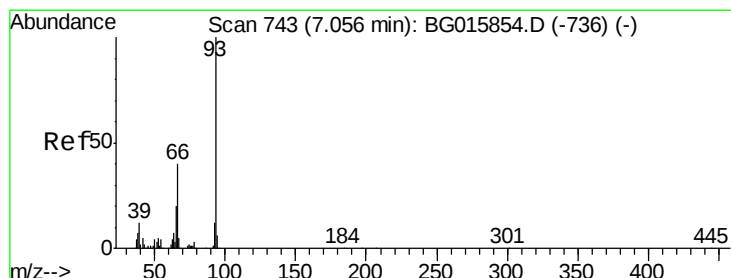
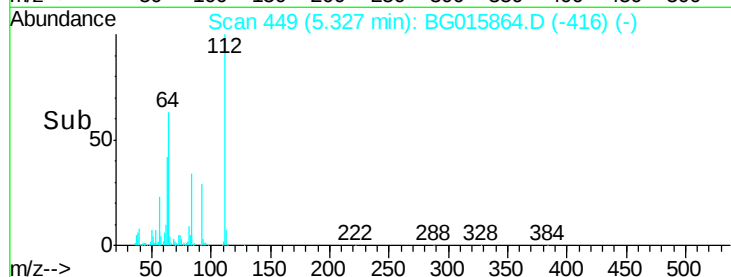
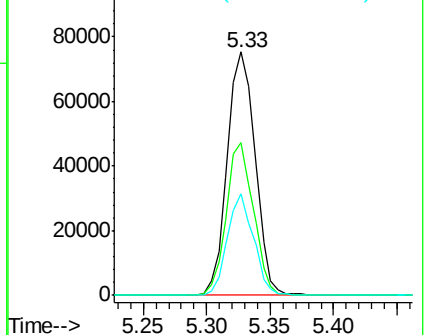
63 41.9 30.6 45.8



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: 43.67 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

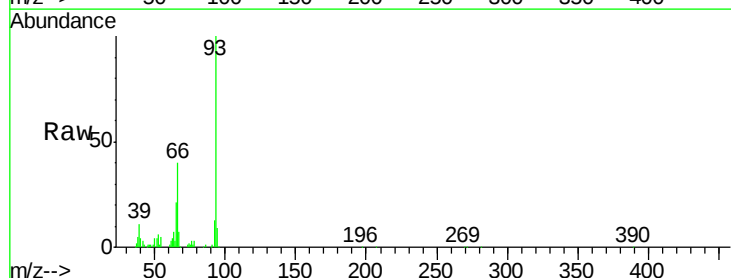
Tgt Ion: 93 Resp: 115339

Ion Ratio Lower Upper

93 100

66 39.9 28.7 43.1

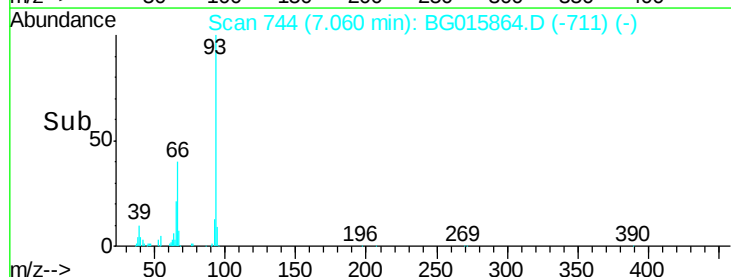
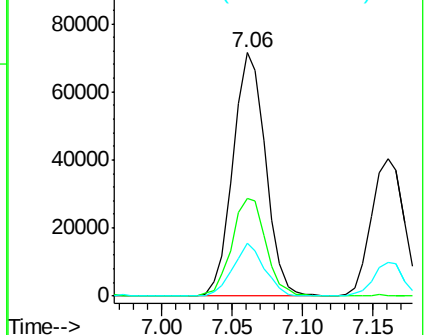
65 21.5 14.7 22.1

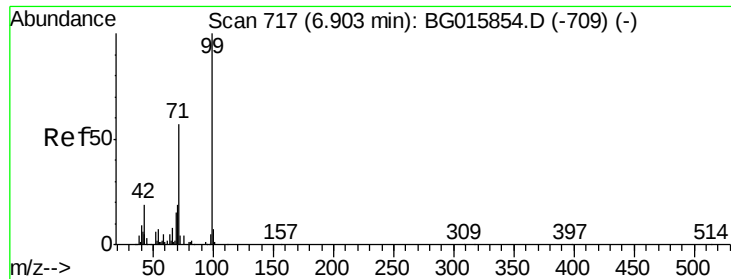


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.39 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

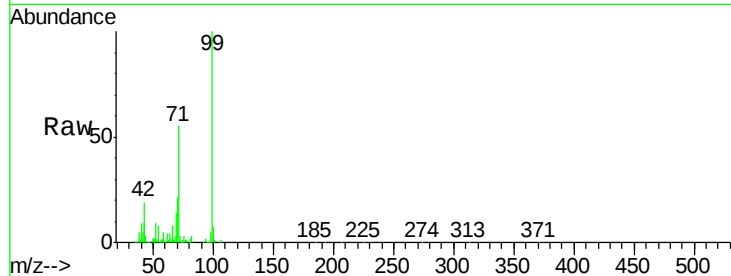
Tgt Ion: 99 Resp: 157801

Ion Ratio Lower Upper

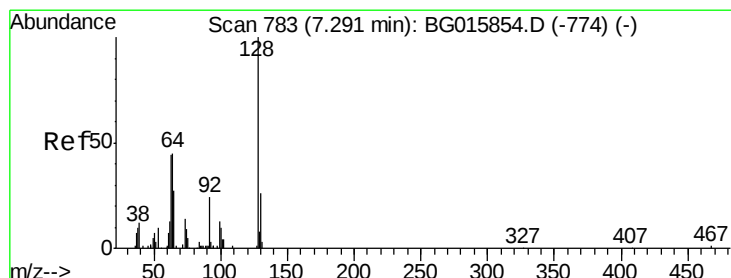
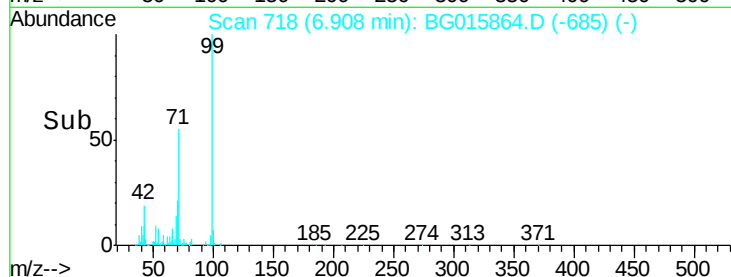
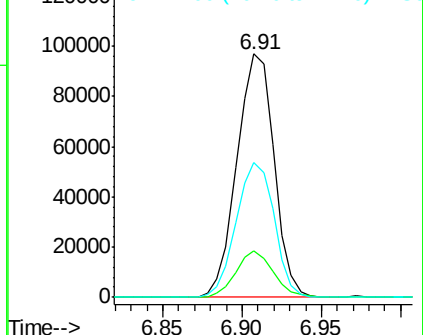
99 100

42 19.3 13.8 20.8

71 55.3 42.8 64.2



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



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 7.30 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

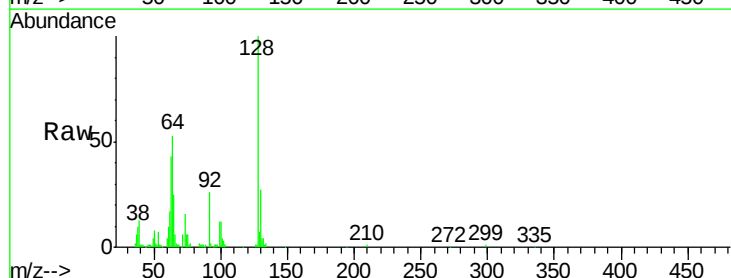
Tgt Ion: 128 Resp: 59412

Ion Ratio Lower Upper

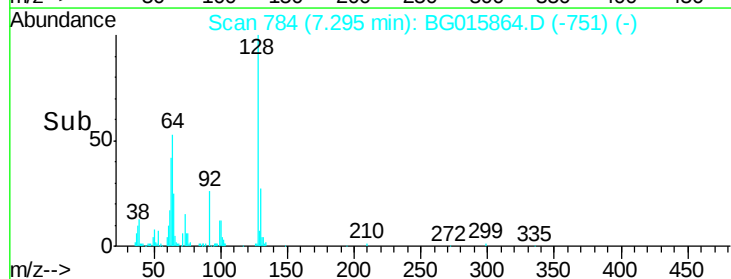
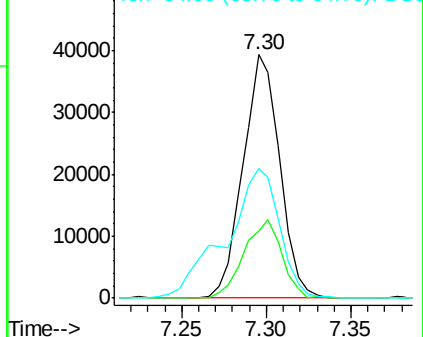
128 100

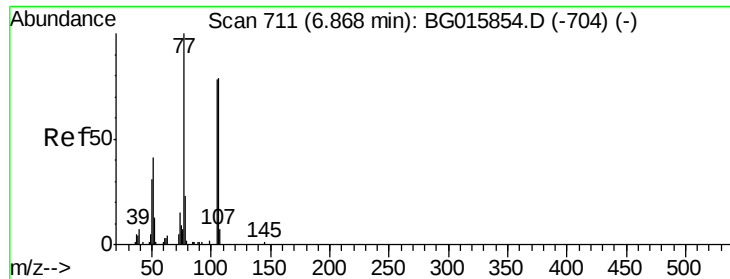
130 27.3 10.6 50.6

64 53.4 36.4 76.4



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: 34.31 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

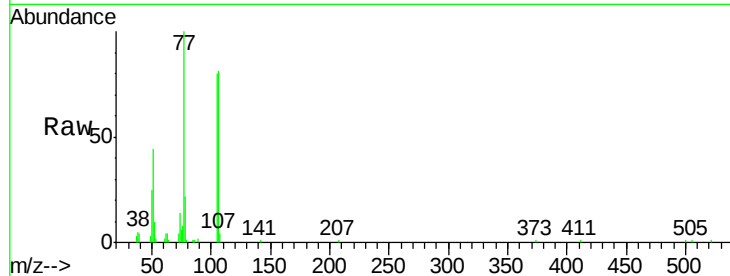
Tgt Ion: 77 Resp: 45133

Ion Ratio Lower Upper

77 100

105 80.3 62.4 102.4

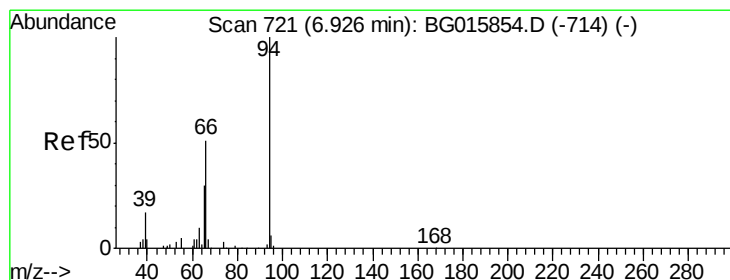
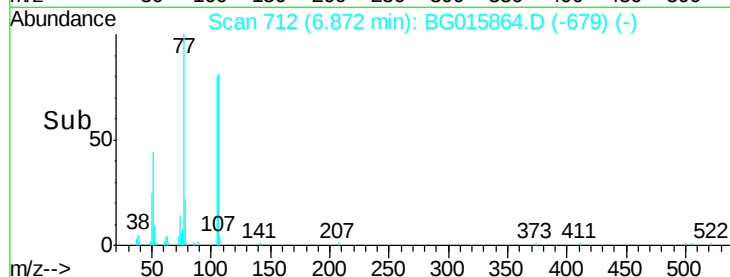
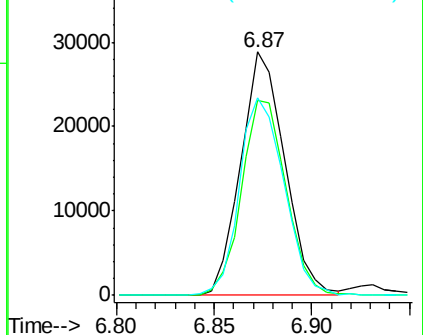
106 81.2 59.5 99.5



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: 43.57 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

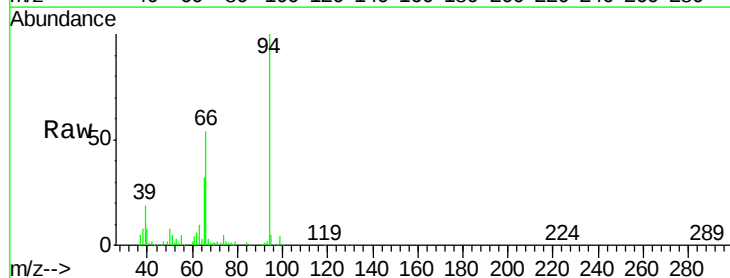
Tgt Ion: 94 Resp: 92680

Ion Ratio Lower Upper

94 100

65 32.4 9.7 49.7

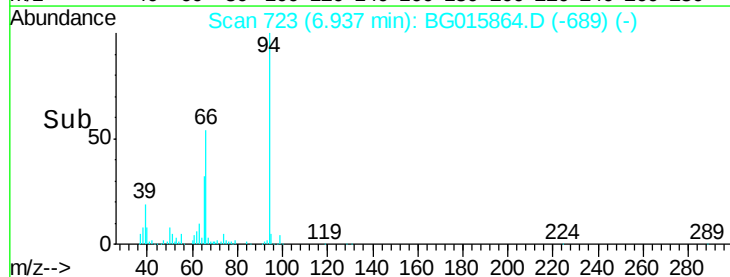
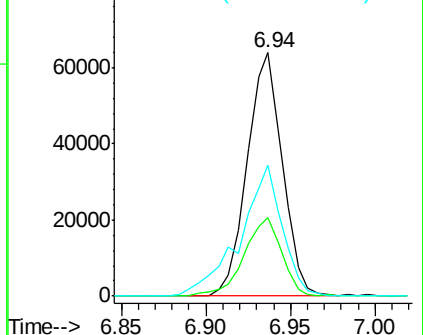
66 54.0 33.8 73.8

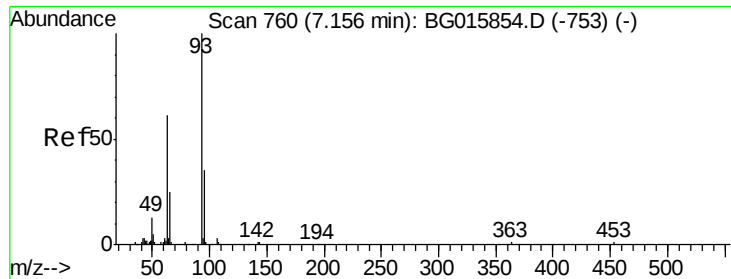


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

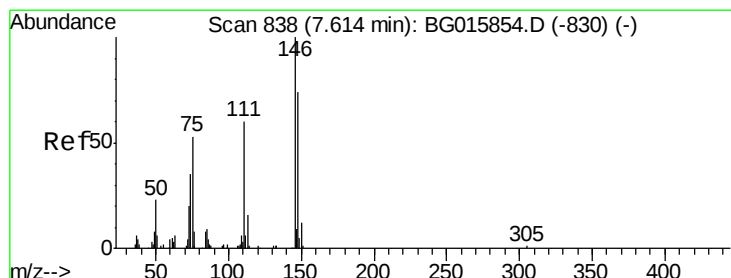
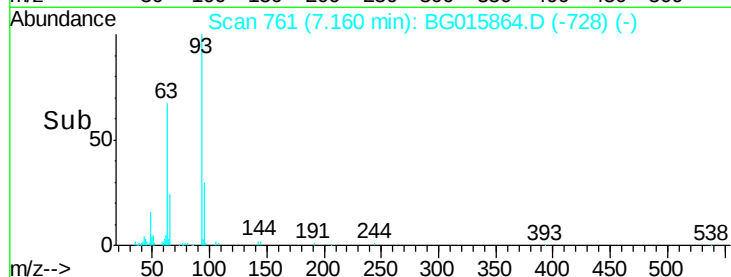
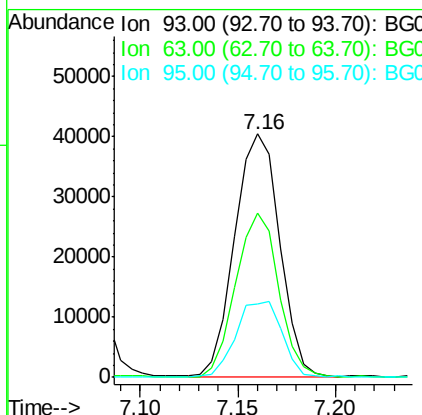
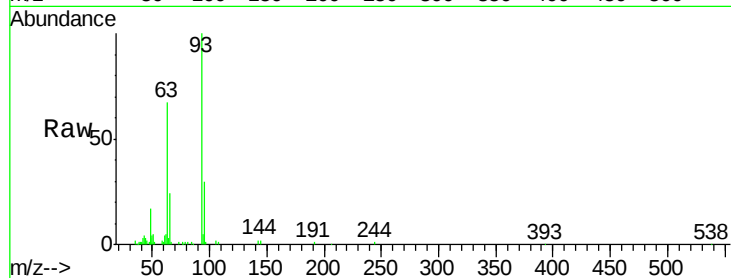




#11
bis(2-Chloroethyl)ether
Concen: 41.24 ng
RT: 7.16 min Scan# 761
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

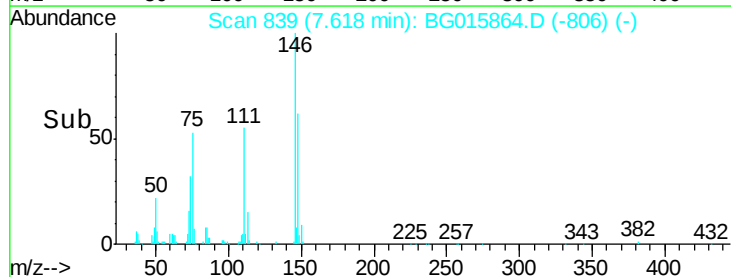
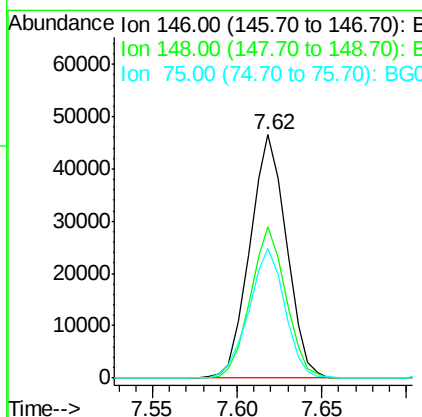
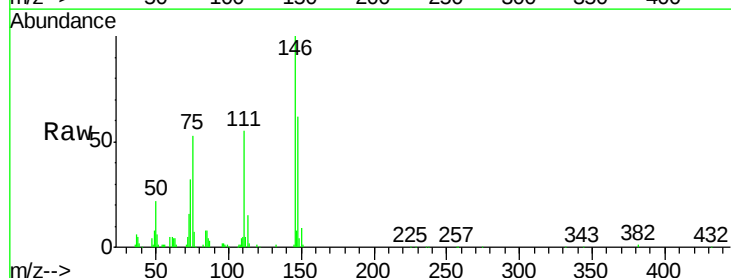
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

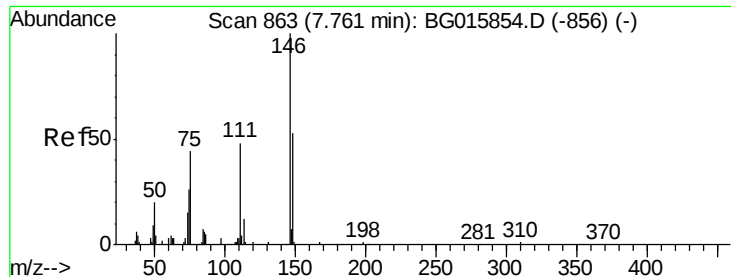
Tgt Ion: 93 Resp: 64646
Ion Ratio Lower Upper
93 100
63 67.5 45.1 85.1
95 30.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.35 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion: 146 Resp: 69934
Ion Ratio Lower Upper
146 100
148 62.4 52.5 78.7
75 53.0 38.9 58.3

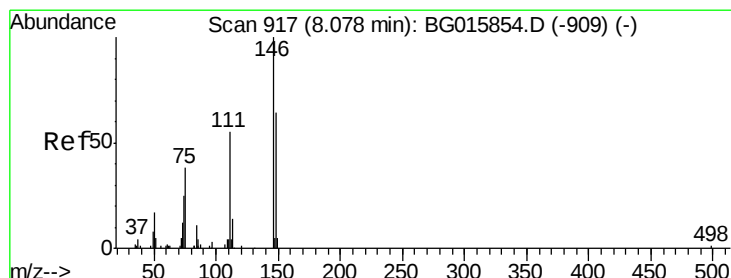
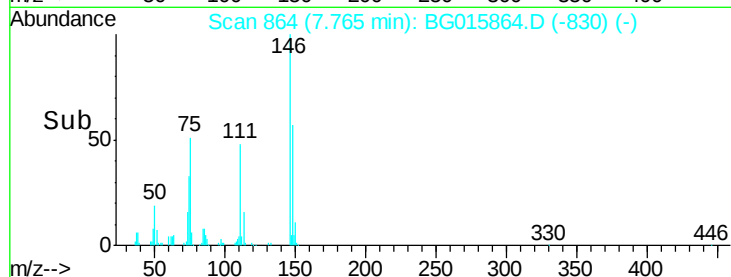
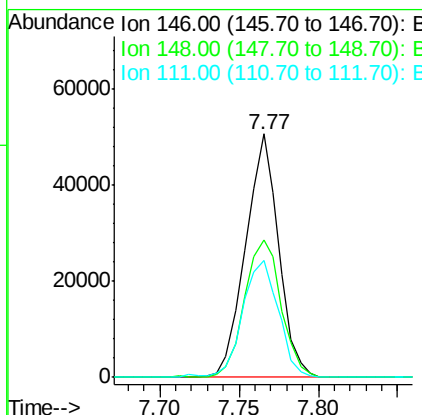
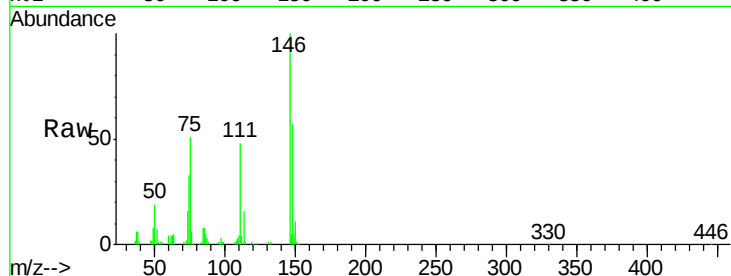




#13
 1,4-Dichlorobenzene
 Concen: 41.41 ng
 RT: 7.77 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

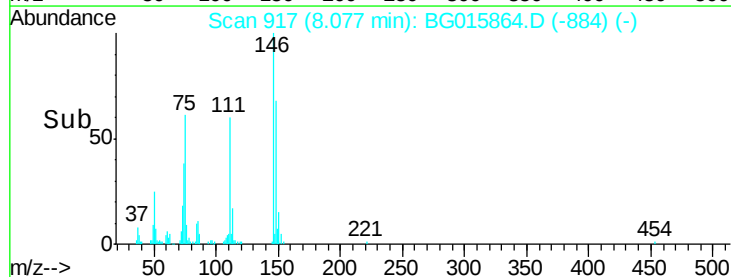
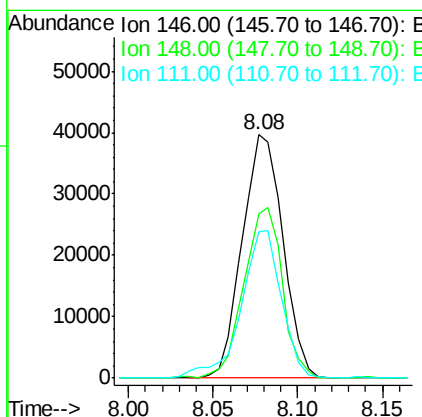
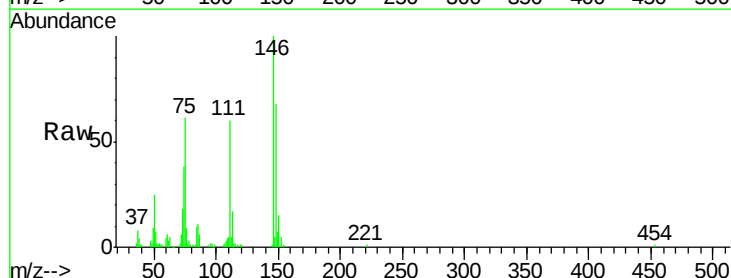
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

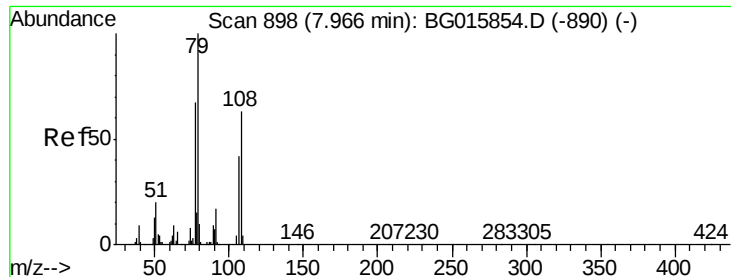
Tgt Ion:146 Resp: 73253
 Ion Ratio Lower Upper
 146 100
 148 56.7 46.5 69.7
 111 48.2 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 8.08 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion:146 Resp: 66194
 Ion Ratio Lower Upper
 146 100
 148 67.5 46.7 70.1
 111 60.3 39.6 59.4#





#15

Benzyl Alcohol

Concen: 43.34 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

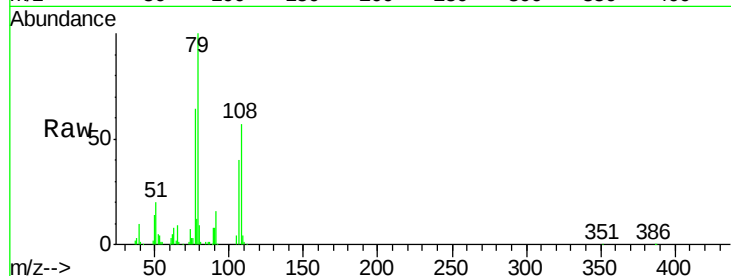
Tgt Ion: 79 Resp: 82689

Ion Ratio Lower Upper

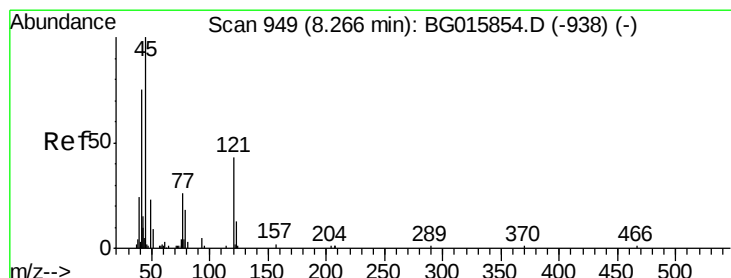
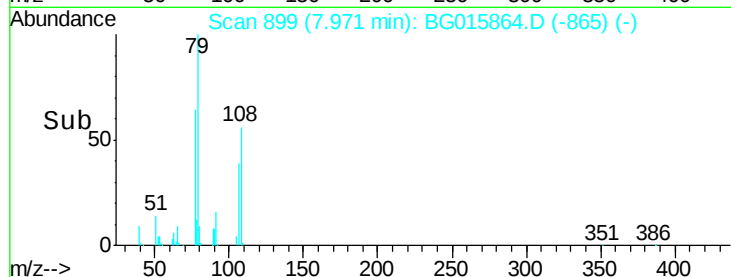
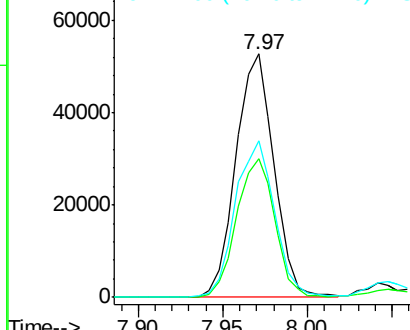
79 100

108 56.8 47.0 70.4

77 64.3 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.98 ng

RT: 8.26 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

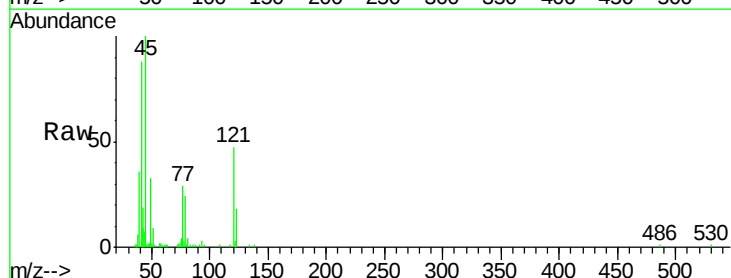
Tgt Ion: 45 Resp: 44024

Ion Ratio Lower Upper

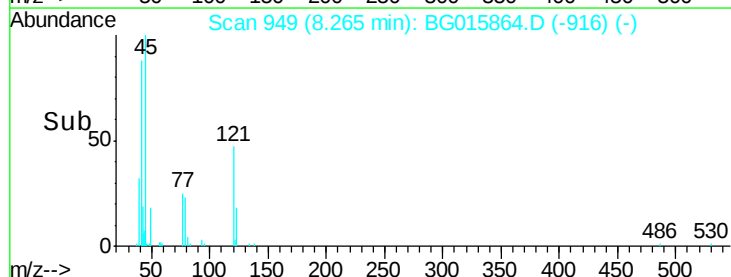
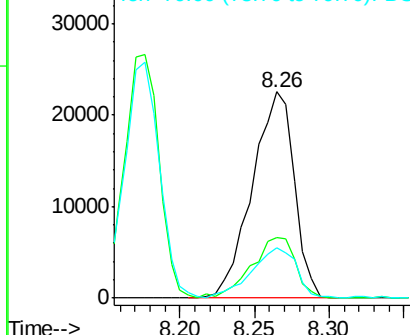
45 100

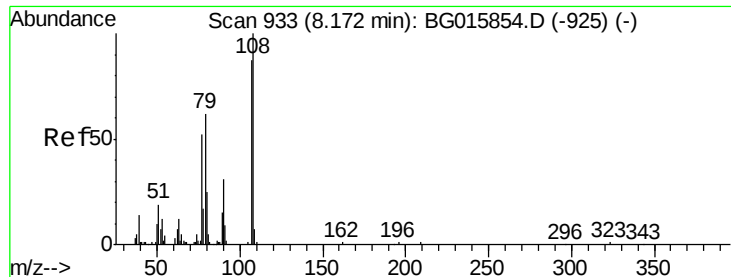
77 29.0 9.7 49.7

79 24.4 7.8 47.8



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

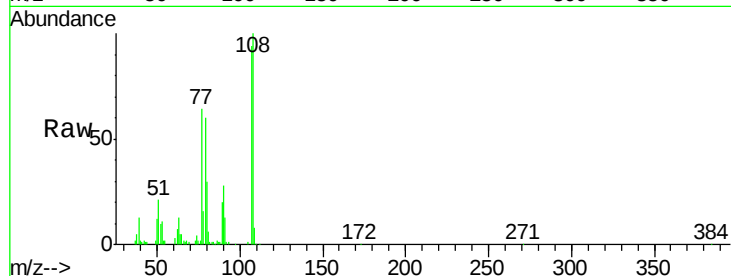




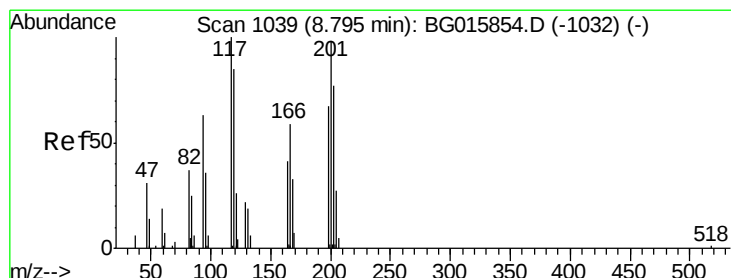
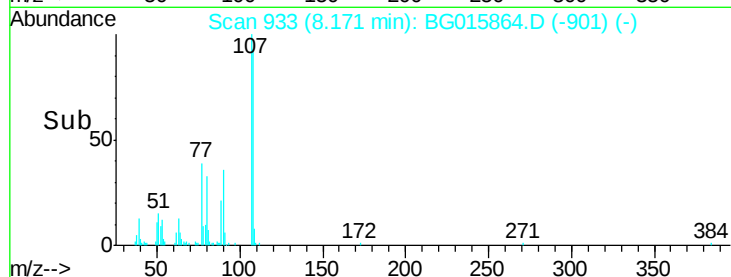
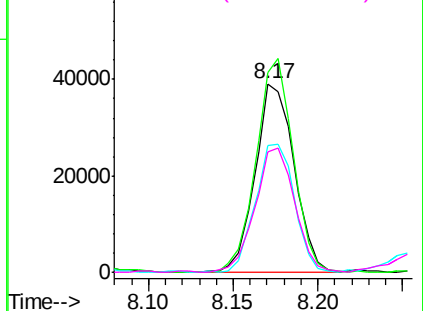
#17
2-Methylphenol
Concen: 42.92 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	62263
Ion	Ratio	Lower	Upper
107	100		
108	106.1	88.9	133.3
77	67.5	46.6	69.8
79	63.7	47.6	71.4

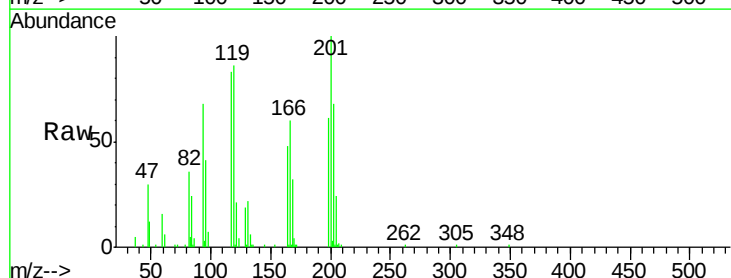


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

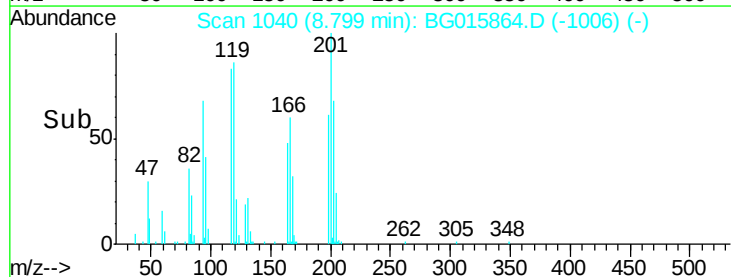
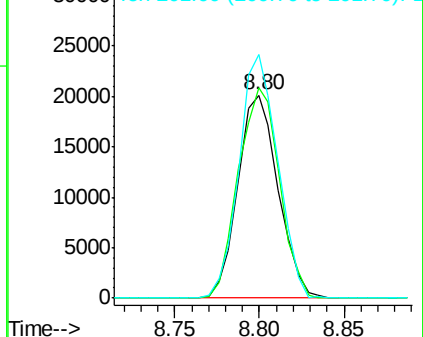


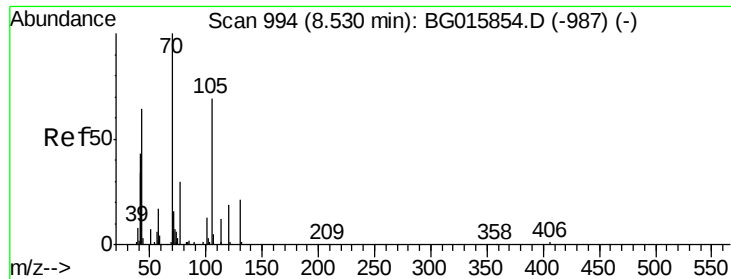
#18
Hexachloroethane
Concen: 40.65 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:	117	Resp:	33192
Ion	Ratio	Lower	Upper
117	100		
119	105.0	79.5	119.3
201	123.8	84.8	127.2



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

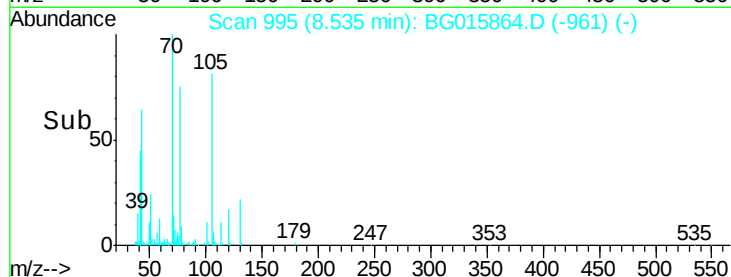
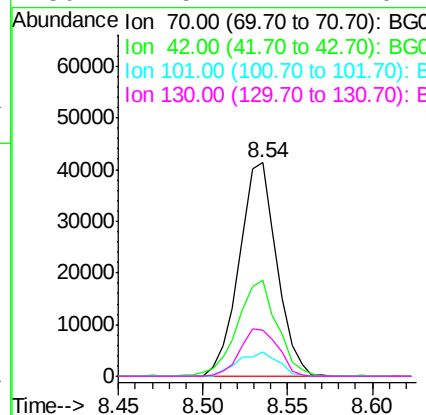
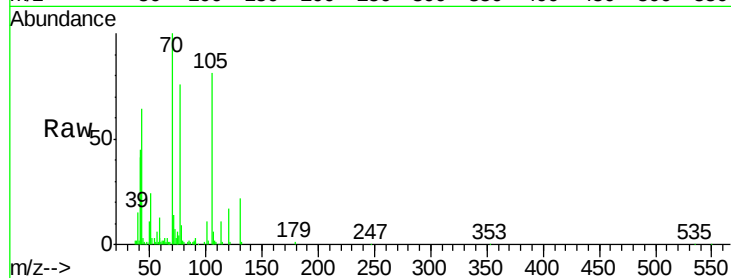




#19
n-Nitroso-di-n-propylamine
Concen: 42.05 ng
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

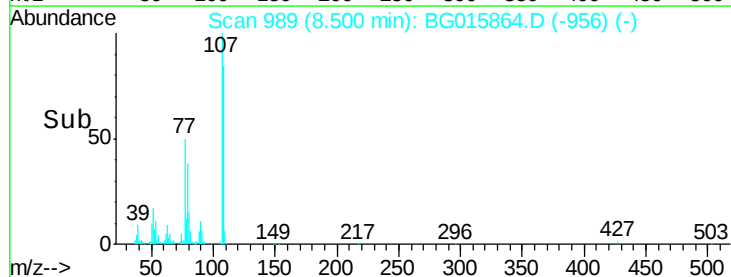
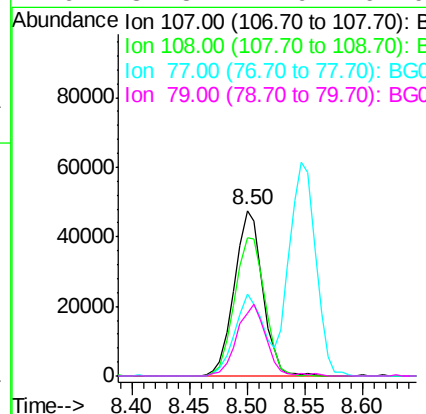
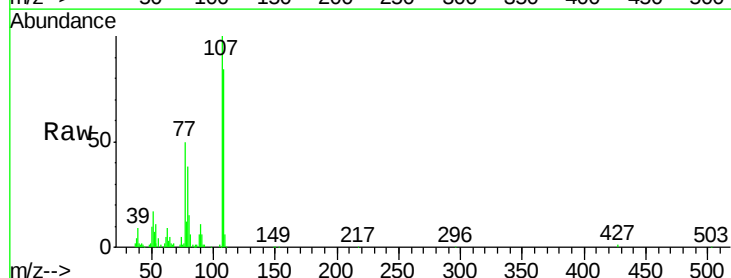
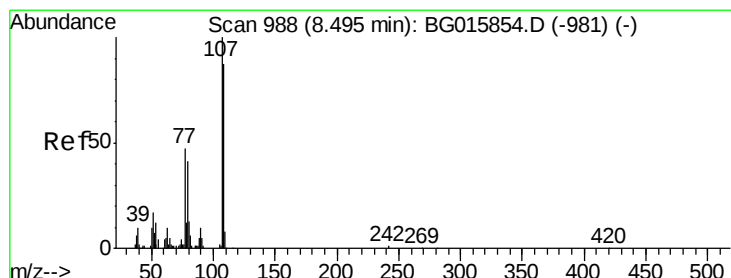
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

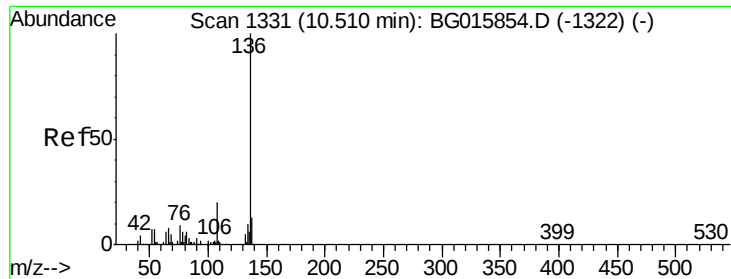
Tgt Ion:	70	Resp:	64085
Ion	Ratio	Lower	Upper
70	100		
42	44.7	36.6	54.8
101	11.3	9.4	14.2
130	21.5	17.4	26.2



#20
3+4-Methylphenols
Concen: 41.71 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:	107	Resp:	80700
Ion	Ratio	Lower	Upper
107	100		
108	83.5	80.9	120.9
77	49.8	32.1	72.1
79	37.8	24.9	64.9

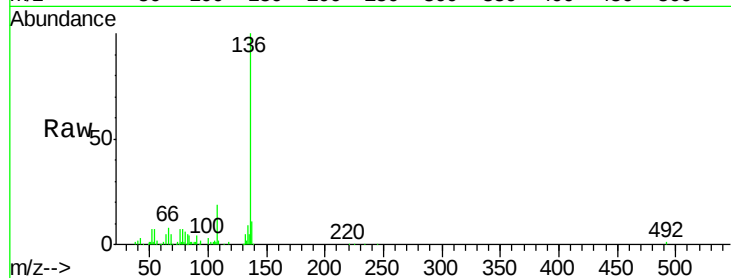




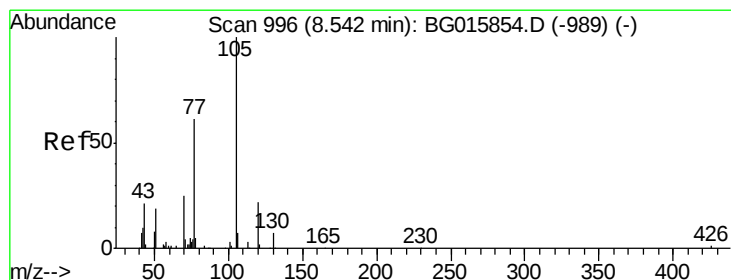
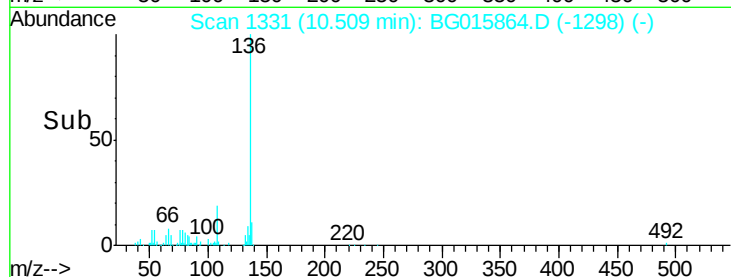
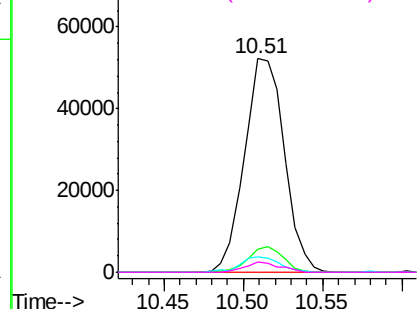
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	91326
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	7.0	4.5	6.7#
68	5.0	5.0	7.4

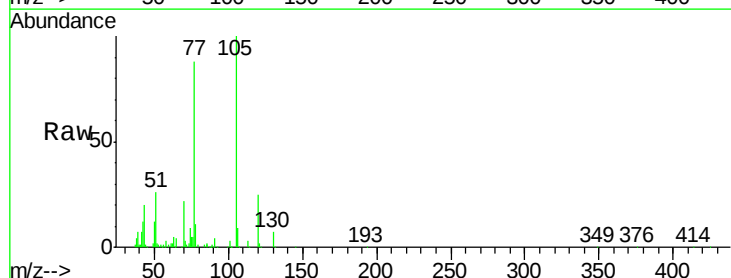


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

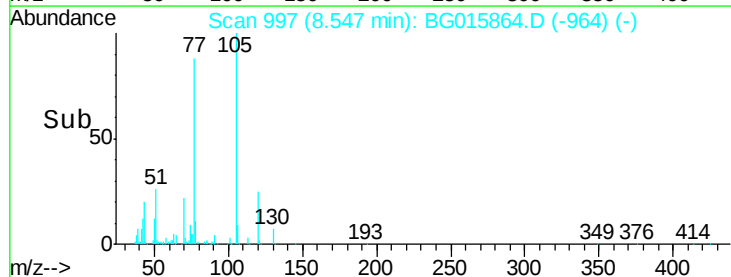
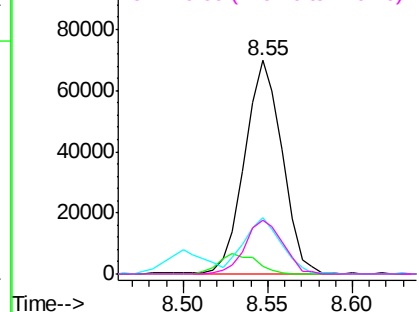


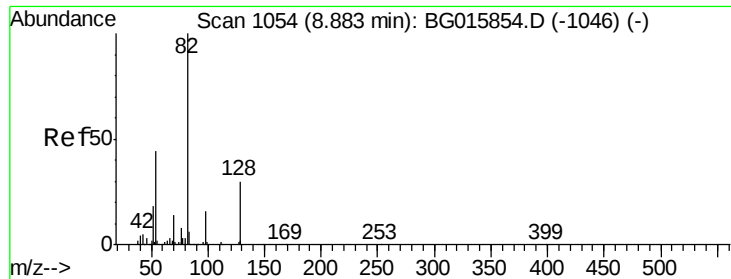
#22
Acetophenone
Concen: 40.38 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:	105	Resp:	108125
Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.9	1.3#
51	26.4	21.4	32.2
120	24.9	22.5	33.7



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

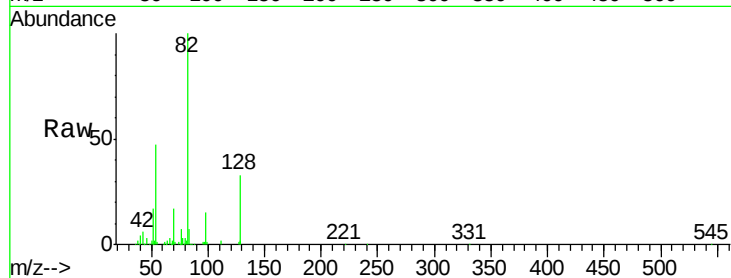




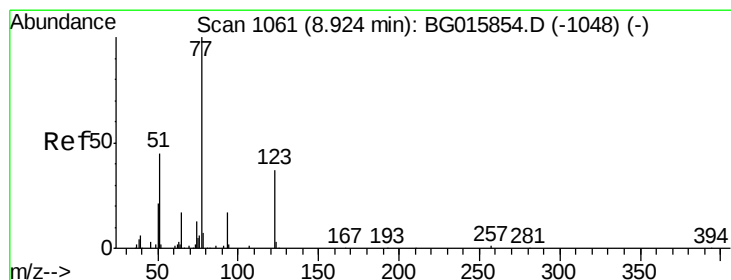
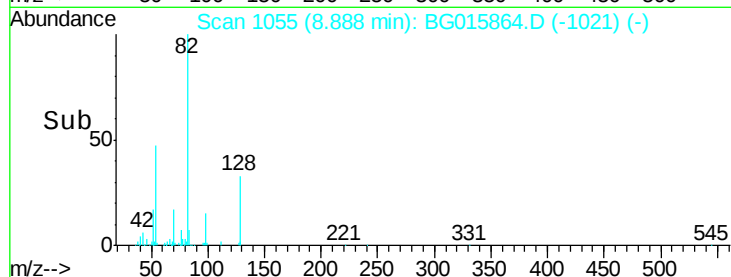
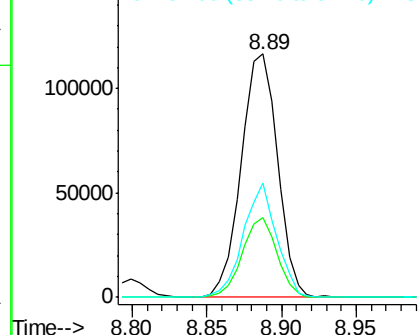
#23
 Nitrobenzene-d5
 Concen: 42.32 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	23.4	35.0
54	46.8	32.3	48.5

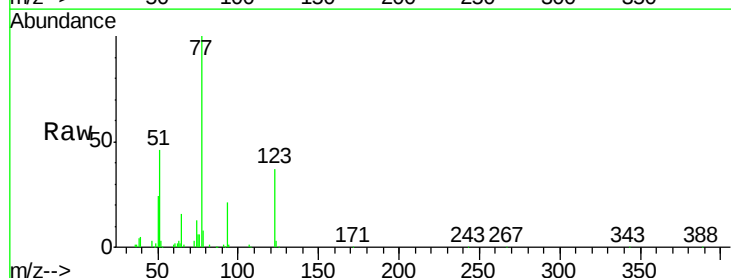


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

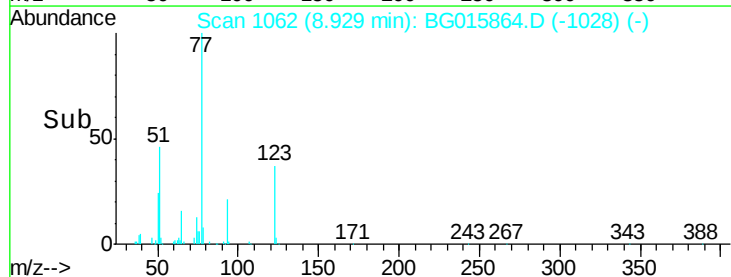
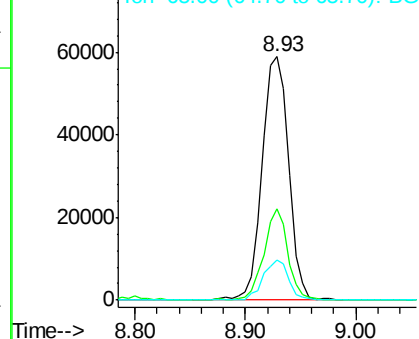


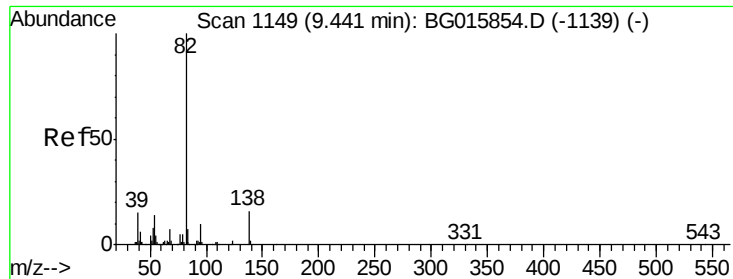
#24
 Nitrobenzene
 Concen: 42.49 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	27.0	40.4
65	16.4	12.0	18.0



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

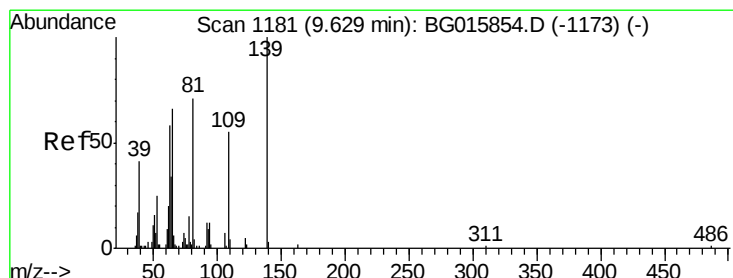
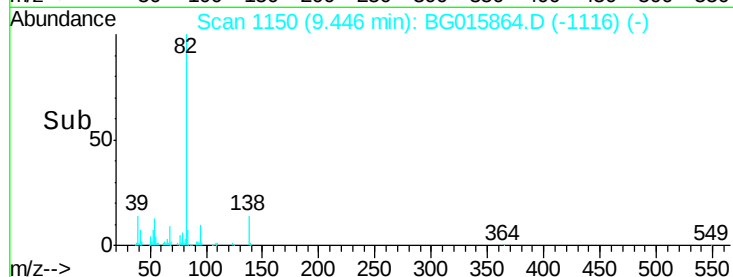
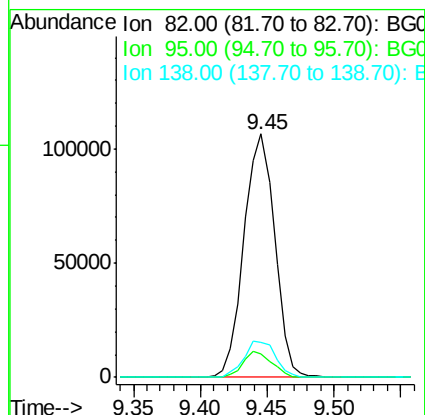
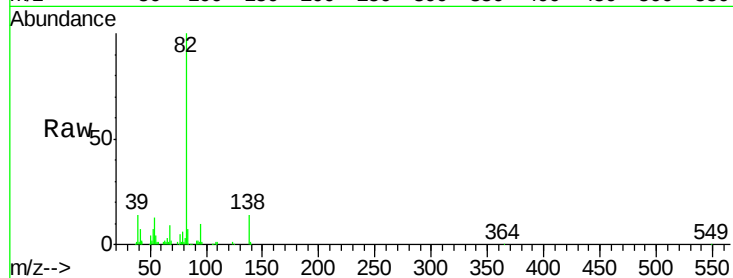




#25
Isophorone
Concen: 41.05 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

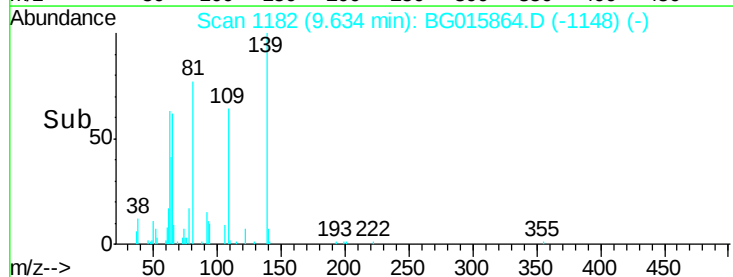
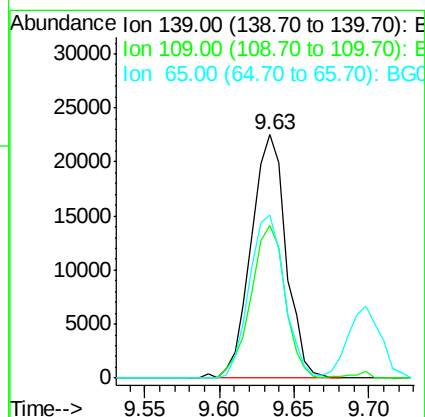
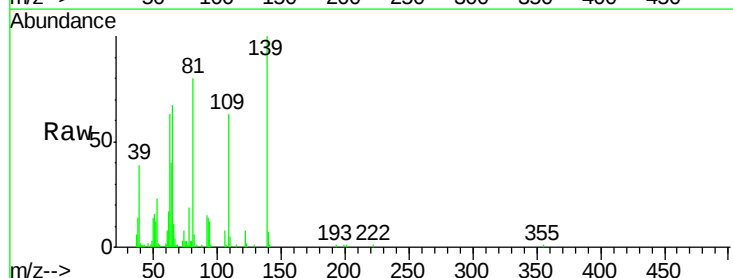
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

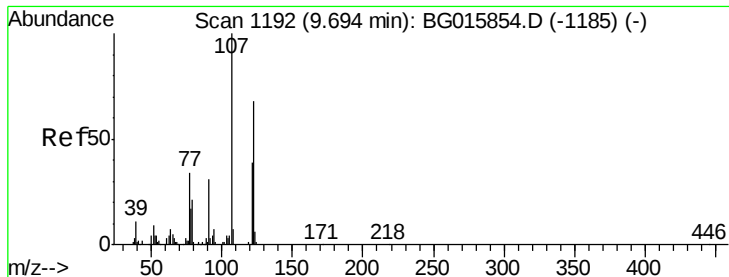
Tgt Ion: 82 Resp: 169446
Ion Ratio Lower Upper
82 100
95 9.6 7.5 11.3
138 14.3 12.6 18.8



#26
2-Nitrophenol
Concen: 40.48 ng
RT: 9.63 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion: 139 Resp: 36366
Ion Ratio Lower Upper
139 100
109 62.7 47.0 70.4
65 66.7 48.5 72.7

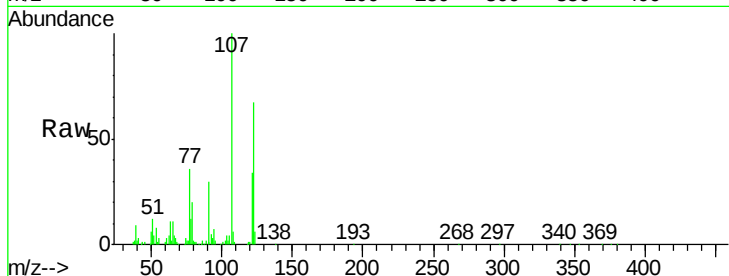




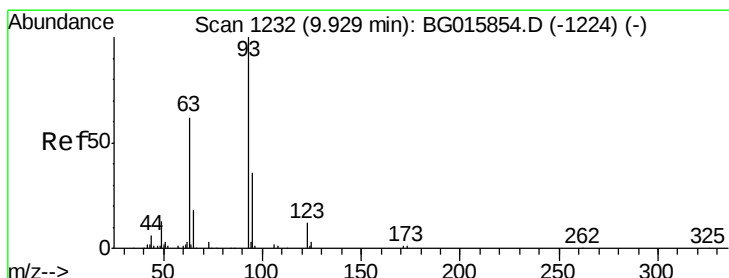
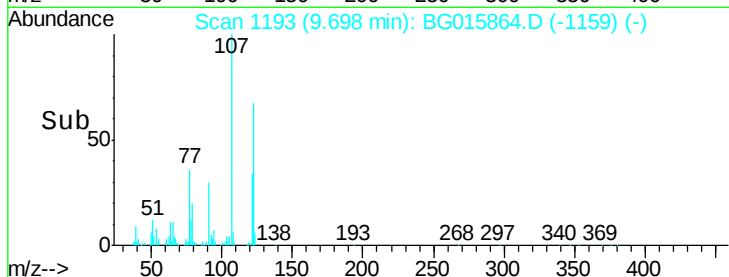
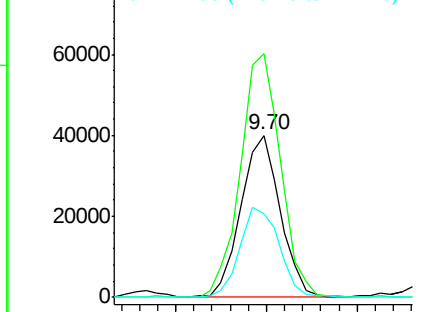
#27
 2,4-Dimethylphenol
 Concen: 40.18 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	150.1	120.8	181.2
121	51.6	41.2	61.8

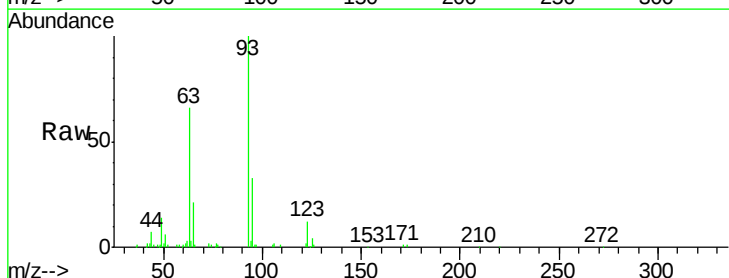


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

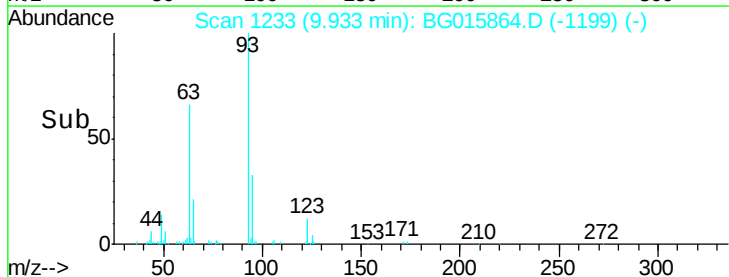
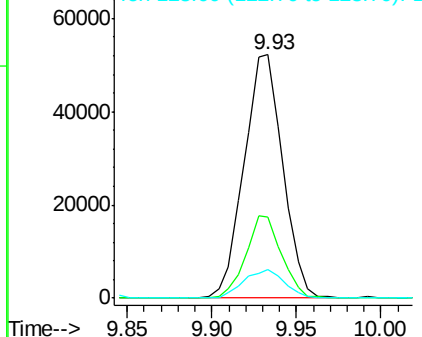


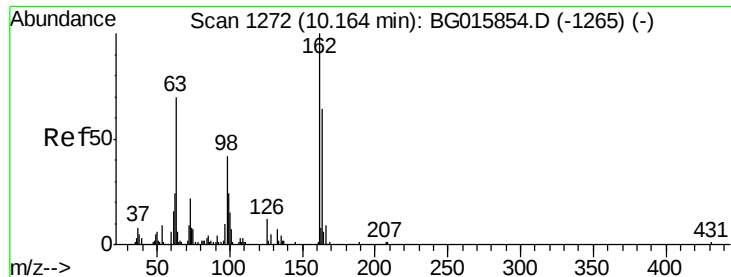
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.90 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	11.9	9.1	13.7



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

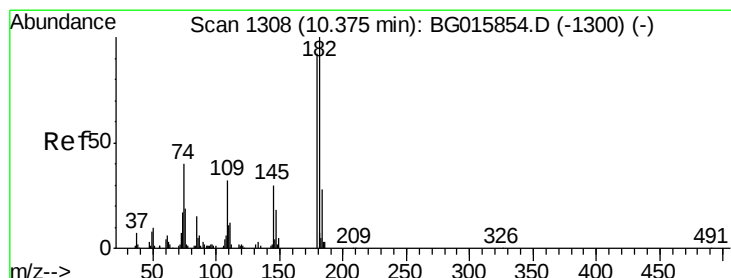
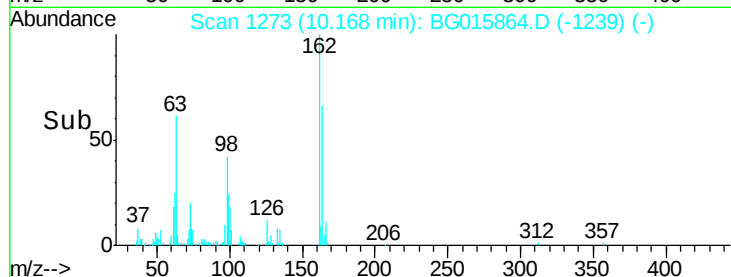
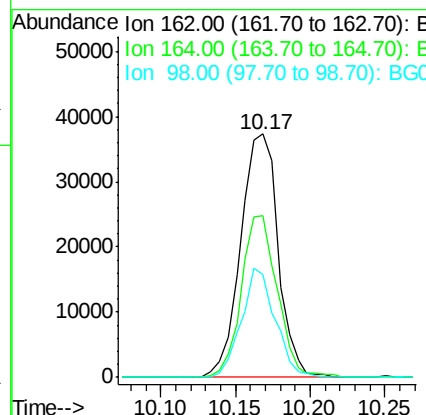
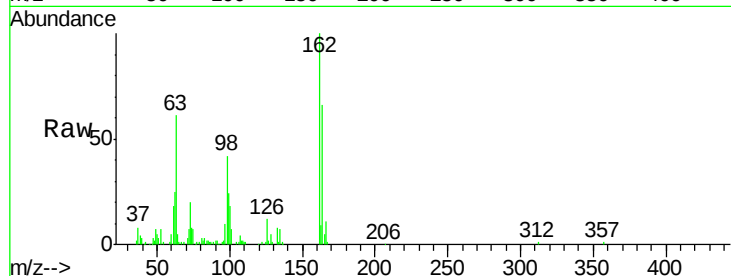




#29
 2,4-Dichlorophenol
 Concen: 42.58 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

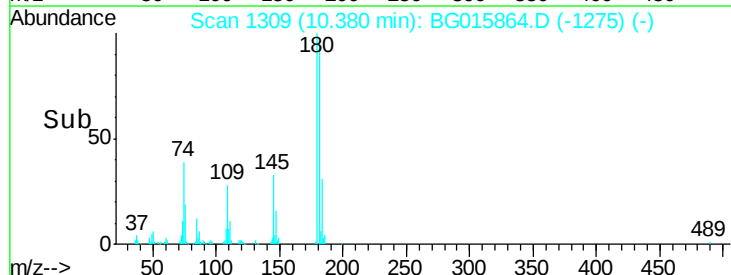
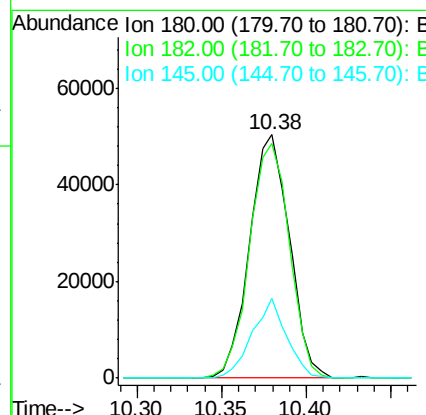
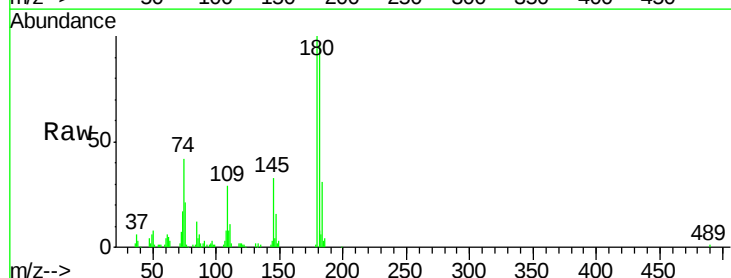
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

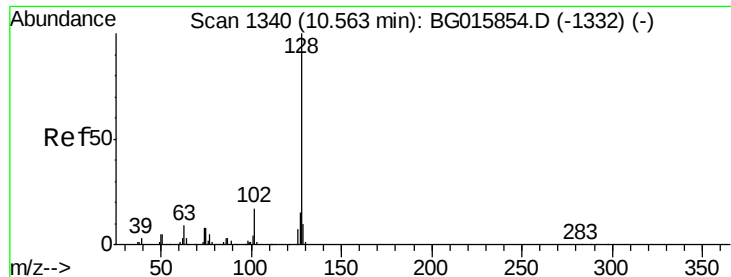
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.0	84.0
98	42.4	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	84.8	127.2
145	32.7	22.8	34.2

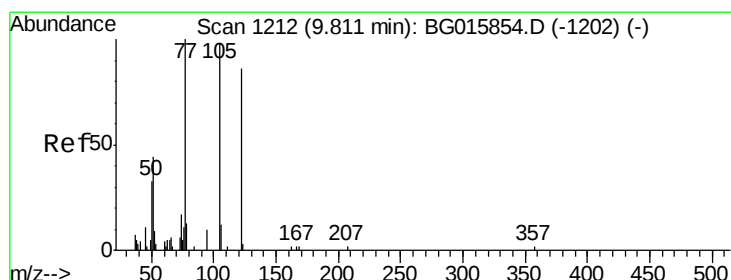
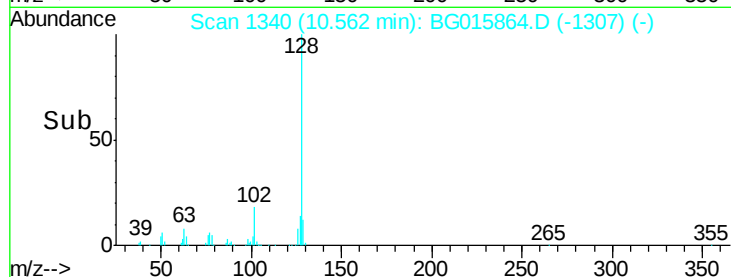
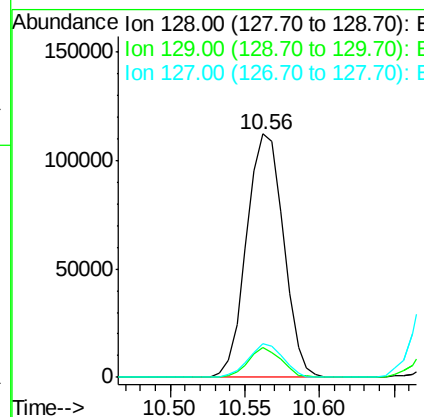
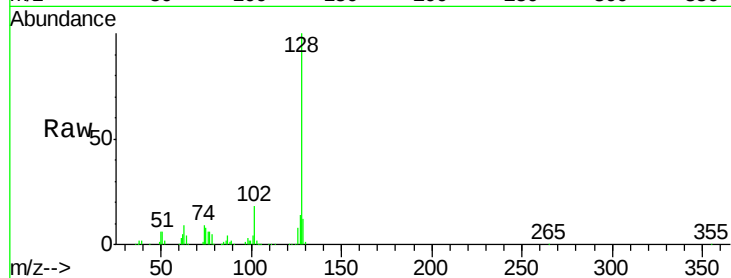




#31
Naphthalene
Concen: 39.71 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

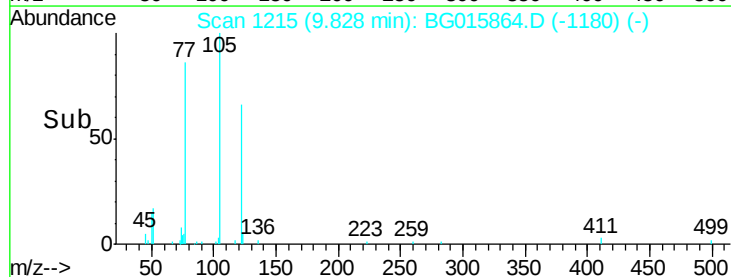
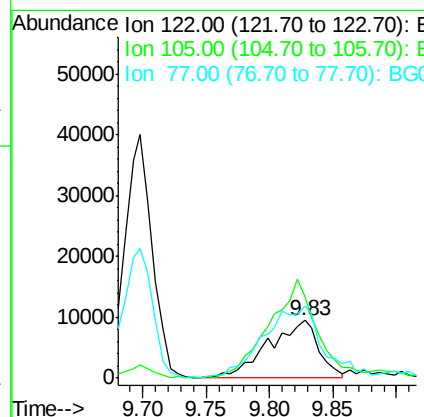
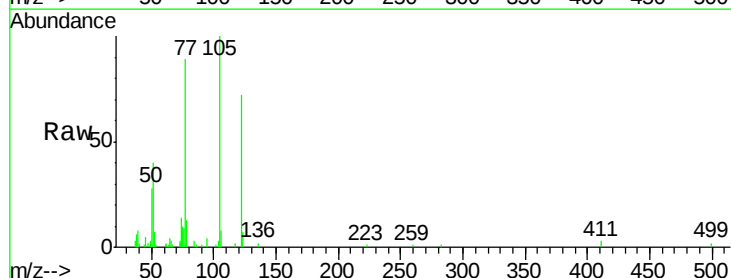
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

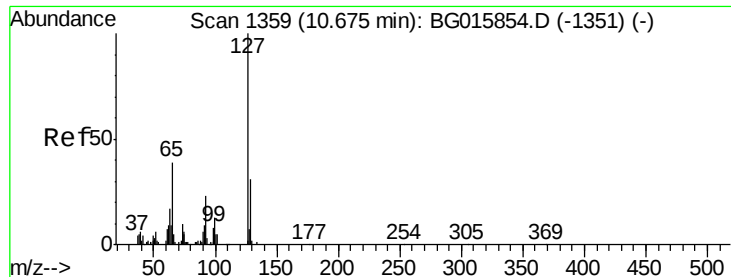
Tgt Ion:128 Resp: 192061
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 37.92 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:122 Resp: 26585
Ion Ratio Lower Upper
122 100
105 139.5 123.7 163.7
77 124.4 92.4 132.4

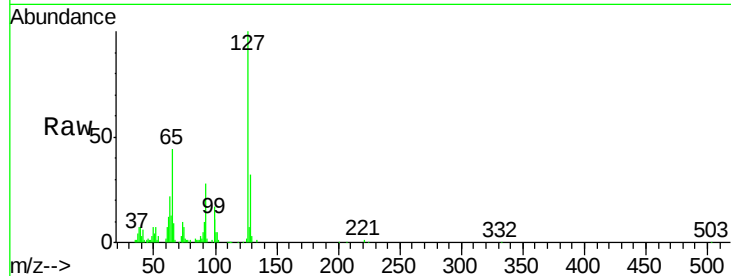




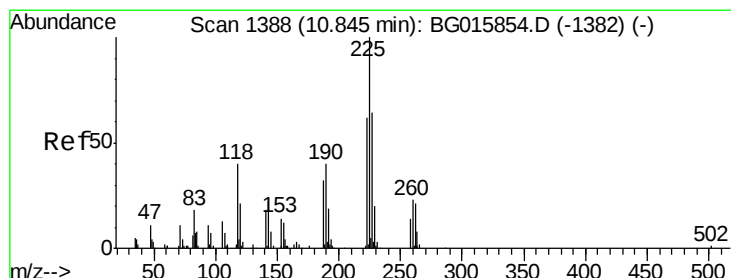
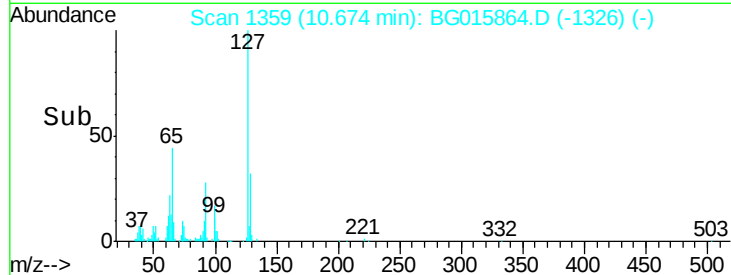
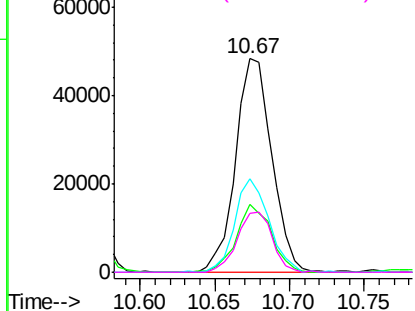
#33
4-Chloroaniline
Concen: 41.49 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	81732
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.6
65	43.5	33.3	49.9
92	27.9	22.8	34.2

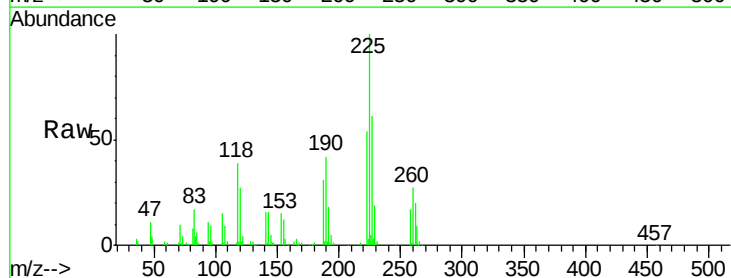


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

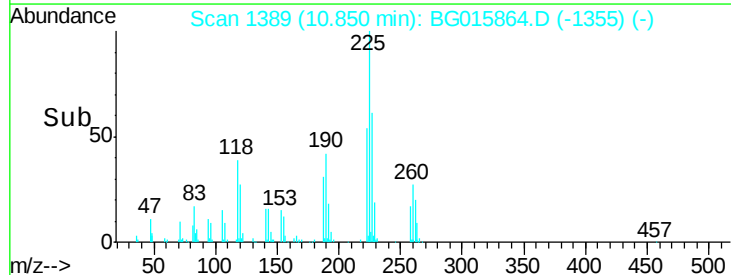
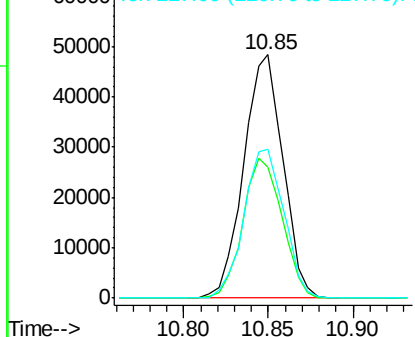


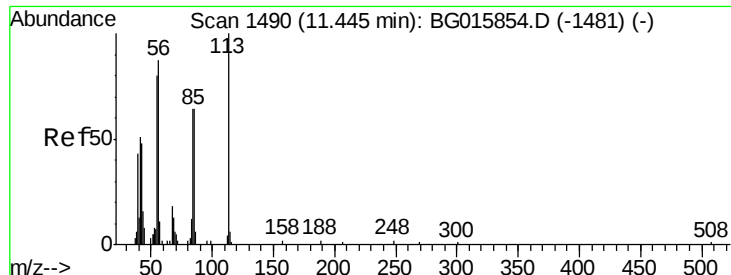
#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:	225	Resp:	78102
Ion	Ratio	Lower	Upper
225	100		
223	53.6	54.6	81.8#
227	61.1	50.4	75.6



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





#35

Caprolactam

Concen: 38.93 ng

RT: 11.44 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

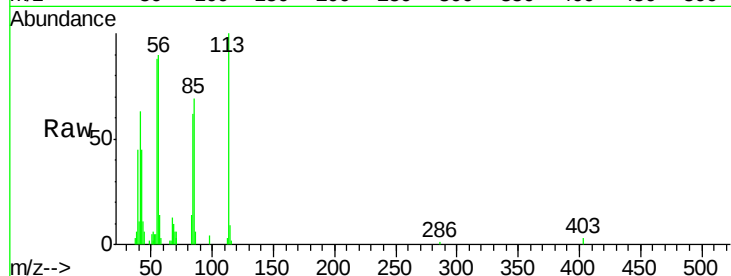
Tgt Ion:113 Resp: 25994

Ion Ratio Lower Upper

113 100

55 88.4 71.3 111.3

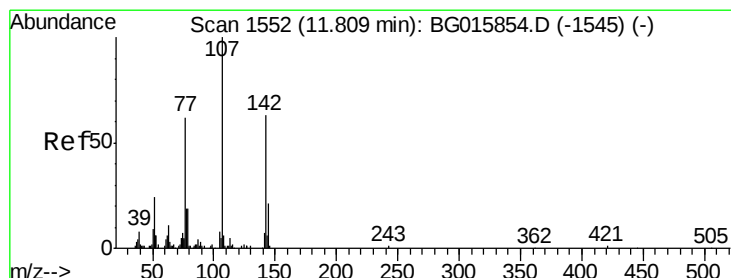
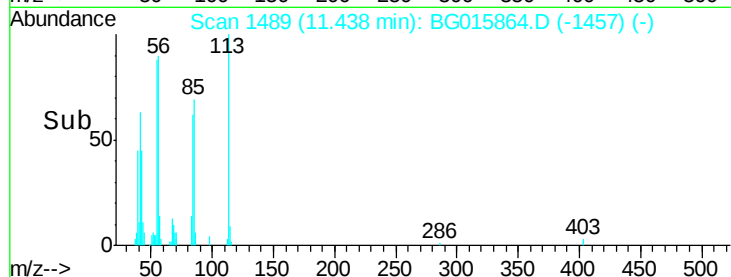
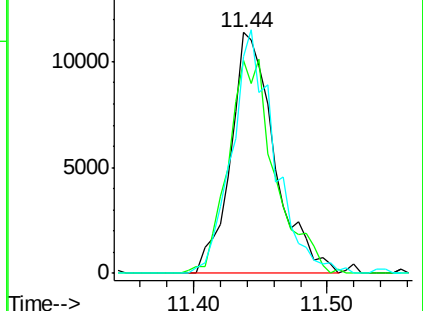
56 90.0 76.0 116.0



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: 42.61 ng

RT: 11.81 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

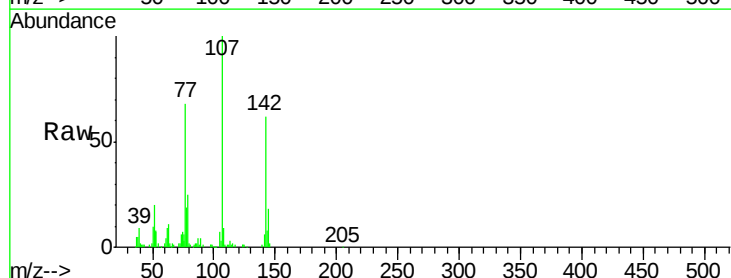
Tgt Ion:107 Resp: 84294

Ion Ratio Lower Upper

107 100

144 17.6 18.2 27.2#

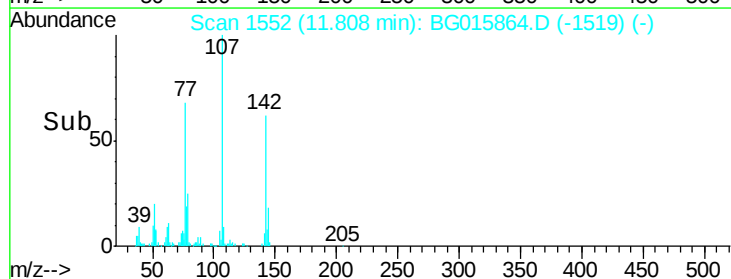
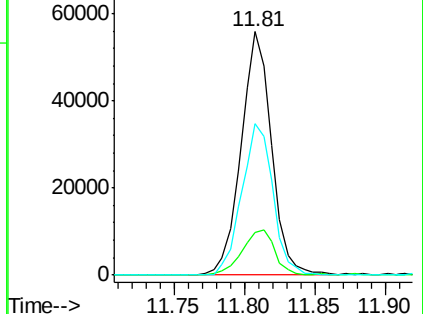
142 62.4 54.7 82.1

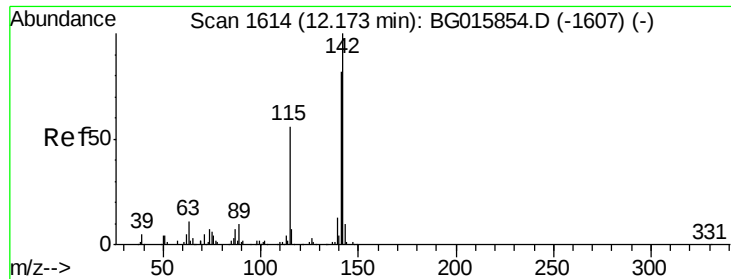


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.03 ng

RT: 12.18 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

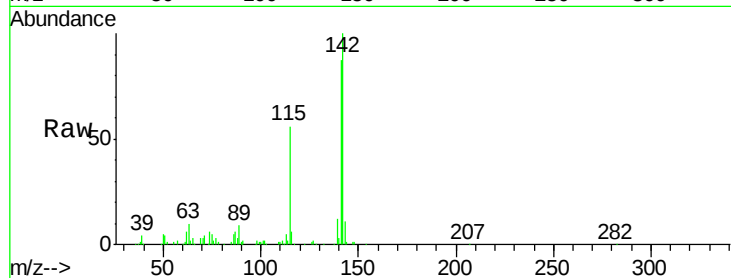
Tgt Ion:142 Resp: 148554

Ion Ratio Lower Upper

142 100

141 87.0 67.3 100.9

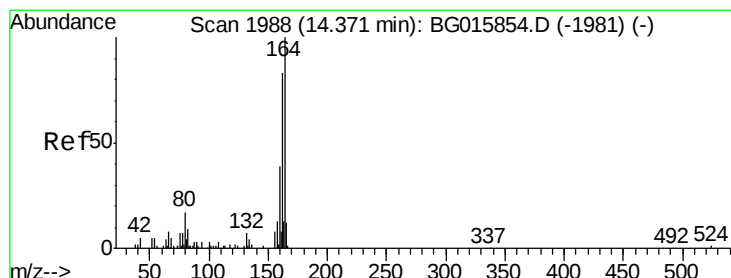
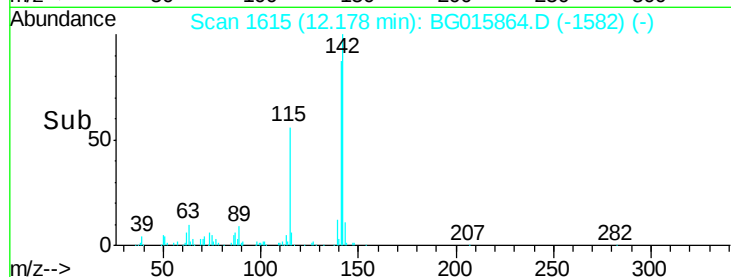
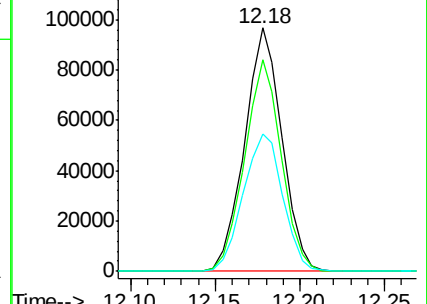
115 56.2 44.3 66.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

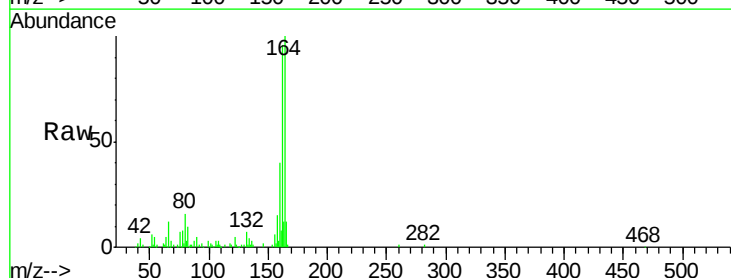
Tgt Ion:164 Resp: 71125

Ion Ratio Lower Upper

164 100

162 96.4 75.5 113.3

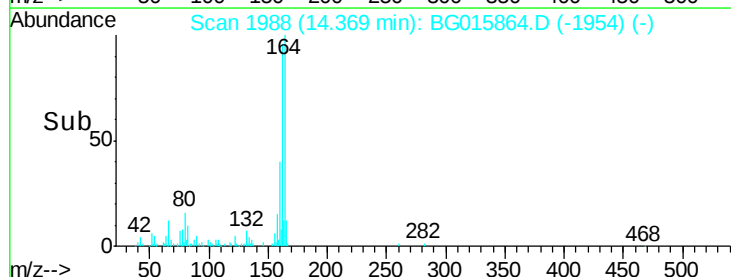
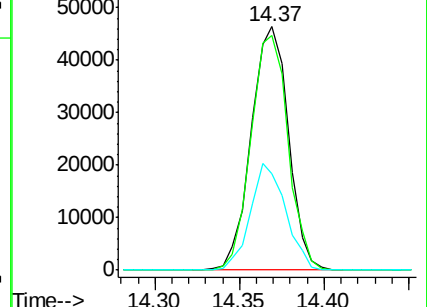
160 39.8 37.4 56.0

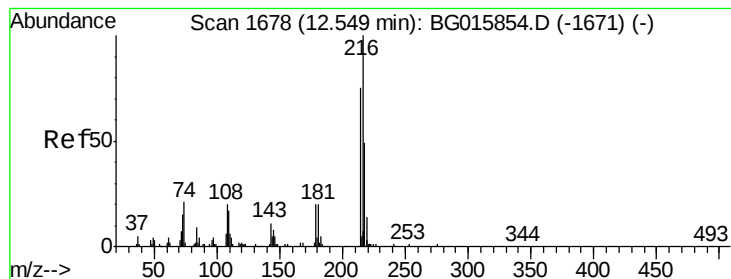


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.15 ng

RT: 12.55 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 108870

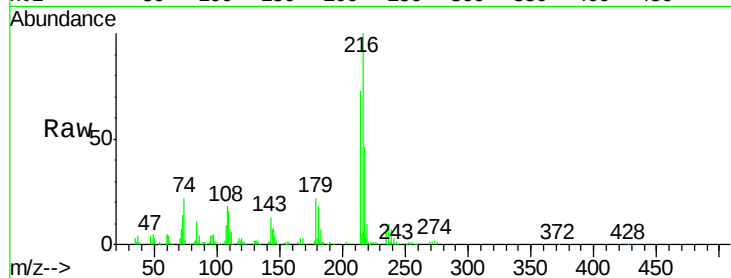
Ion Ratio Lower Upper

216 100

214 76.2 61.5 92.3

179 21.2 15.8 23.8

108 22.7 17.8 26.6

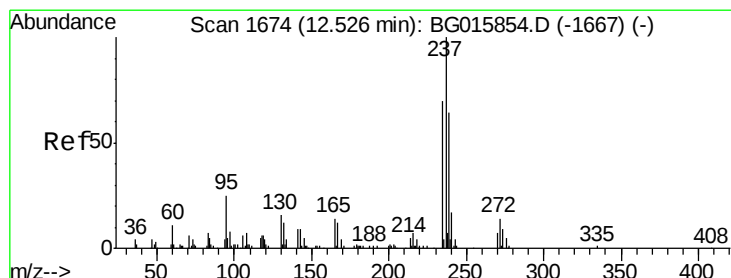
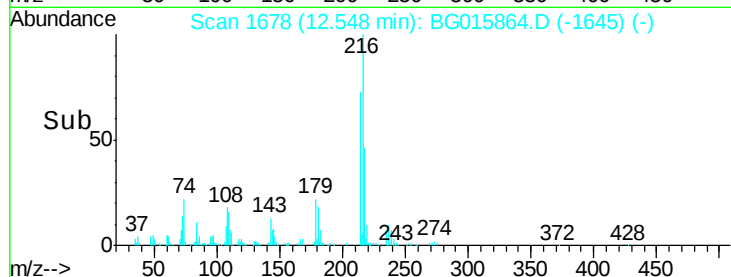
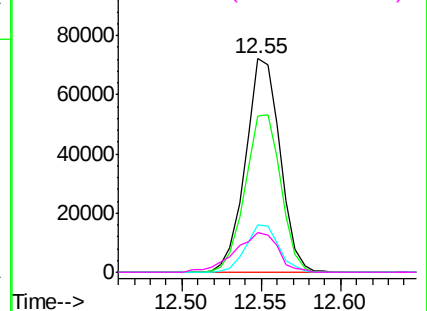


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.05 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

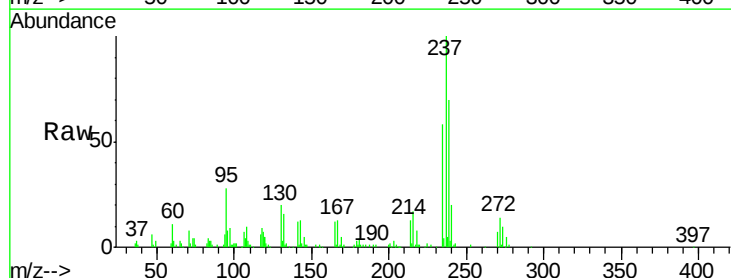
Tgt Ion:237 Resp: 75424

Ion Ratio Lower Upper

237 100

235 58.1 43.2 83.2

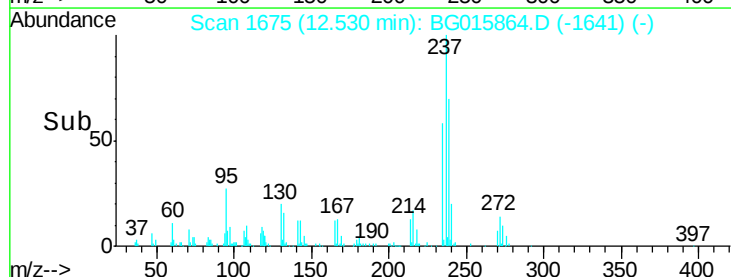
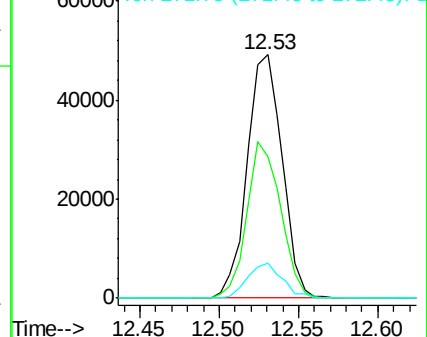
272 14.2 0.0 31.1

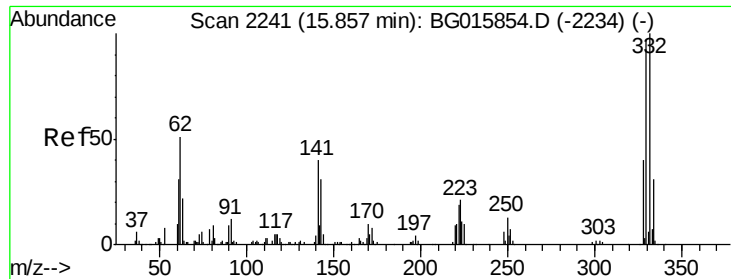


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

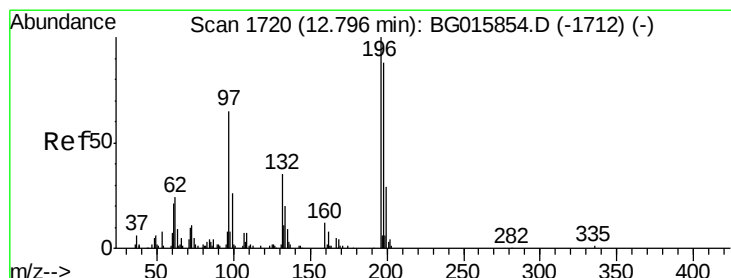
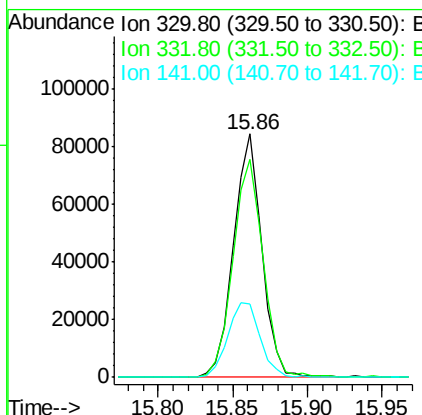
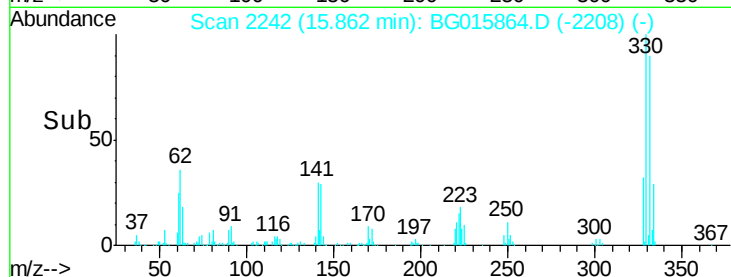
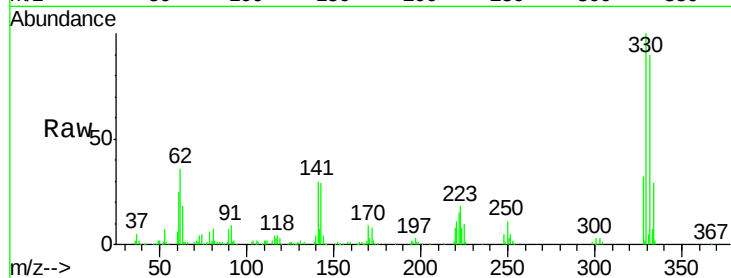




#41
 2,4,6-Tribromophenol
 Concen: 41.32 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

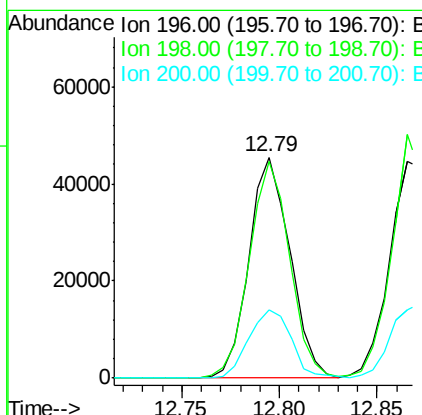
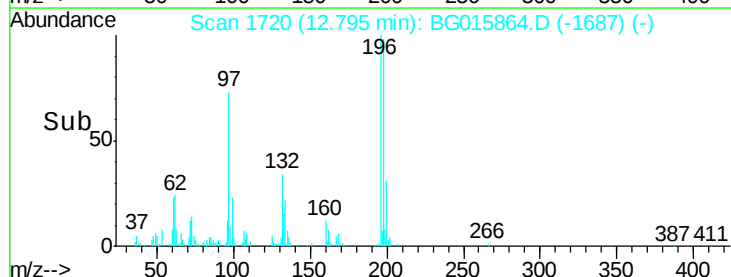
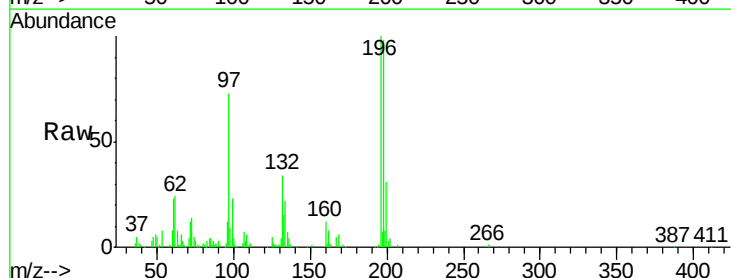
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

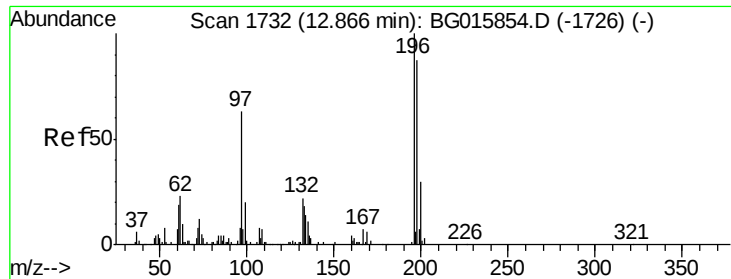
Tgt Ion:330 Resp: 111706
 Ion Ratio Lower Upper
 330 100
 332 95.4 73.8 110.8
 141 35.4 27.2 40.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.77 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion:196 Resp: 66195
 Ion Ratio Lower Upper
 196 100
 198 98.4 80.2 120.4
 200 31.2 26.7 40.1

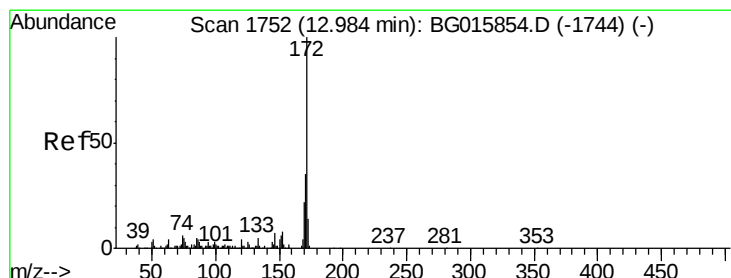
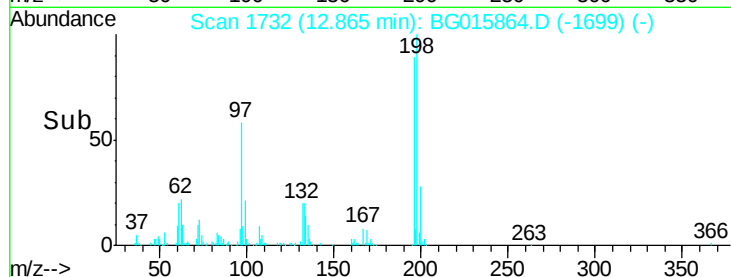
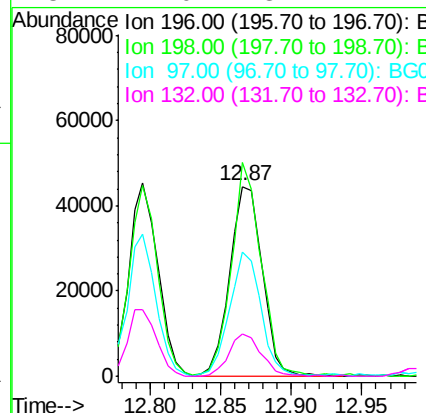
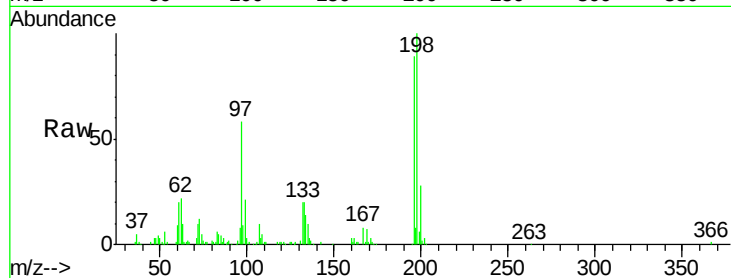




#43
2,4,5-Trichlorophenol
Concen: 40.32 ng
RT: 12.87 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

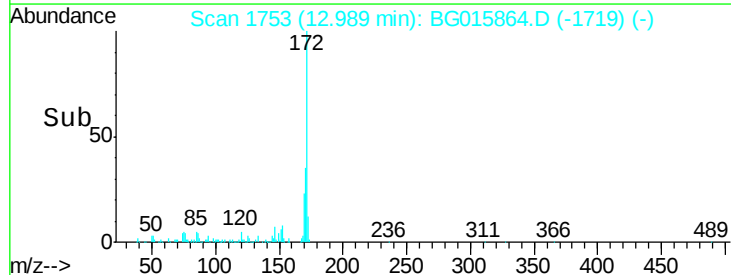
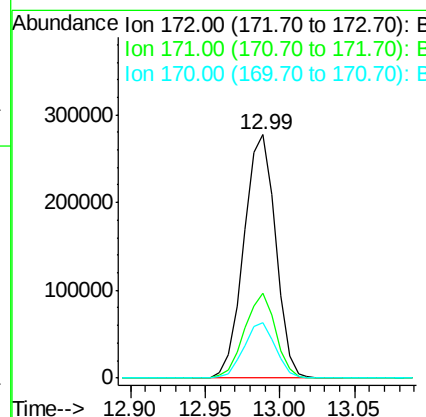
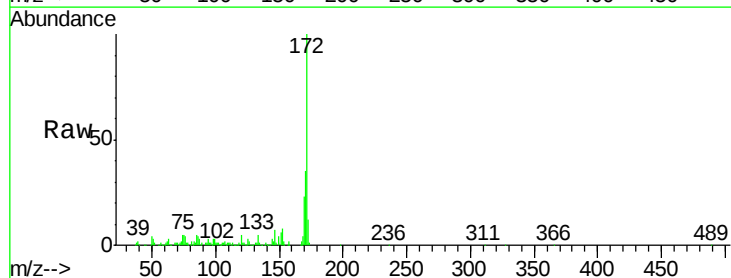
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

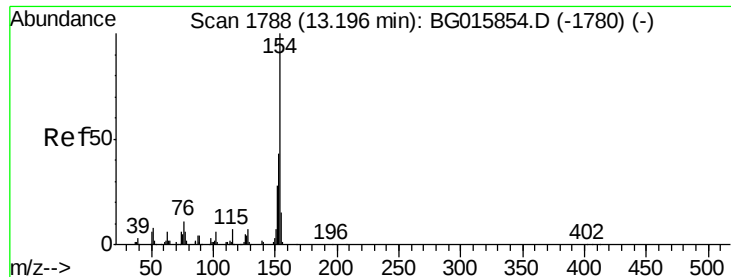
Tgt Ion:196 Resp: 71695
Ion Ratio Lower Upper
196 100
198 112.7 76.2 114.4
97 65.5 49.6 74.4
132 22.0 18.2 27.2



#44
2-Fluorobiphenyl
Concen: 40.86 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:172 Resp: 406863
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 22.7 18.2 27.4

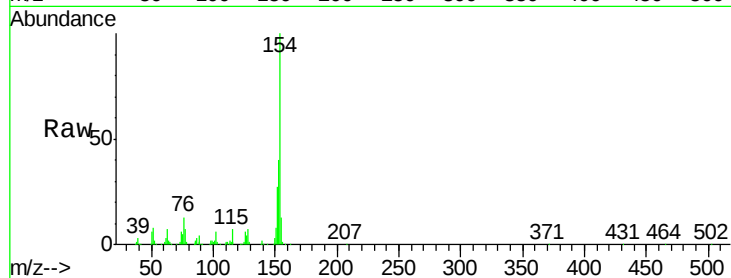




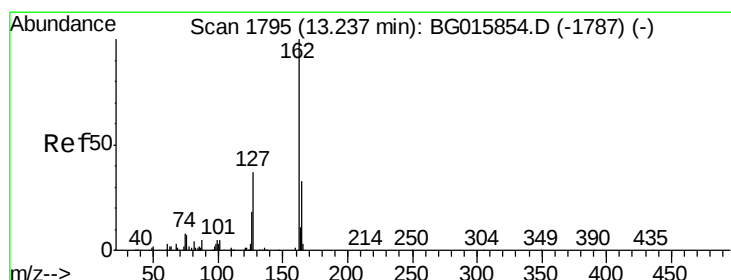
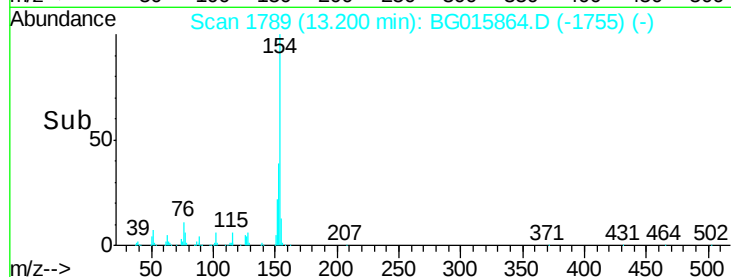
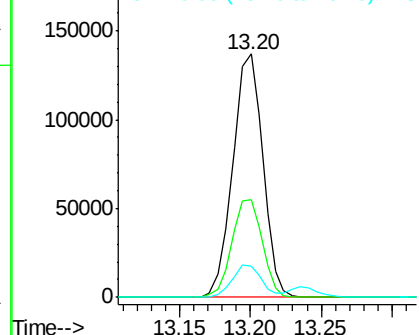
#45
 1,1'-Biphenyl
 Concen: 40.02 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	12.7	0.0	30.6

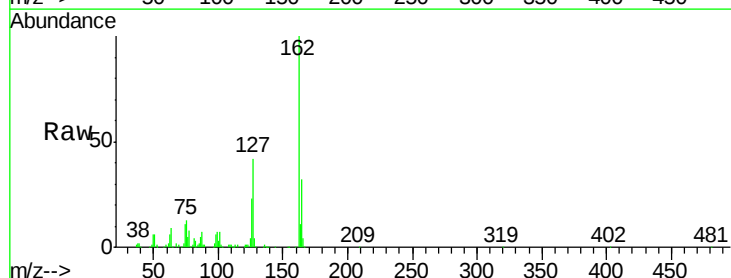


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

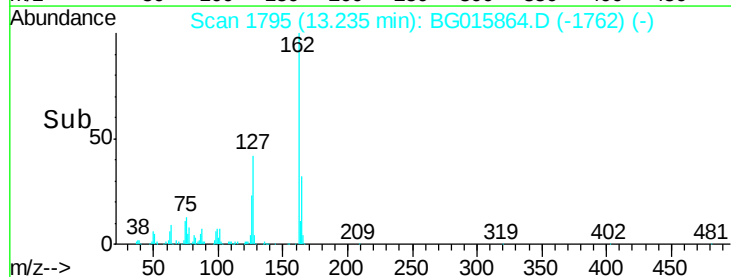
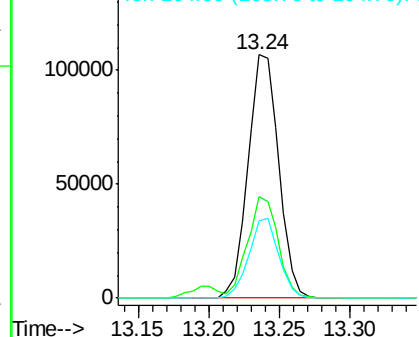


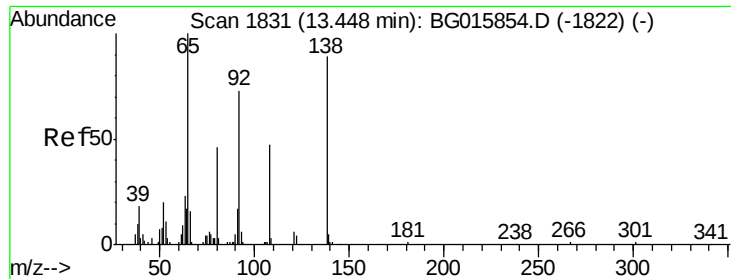
#46
 2-Chloronaphthalene
 Concen: 40.15 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	35.5	53.3
164	31.8	26.1	39.1



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

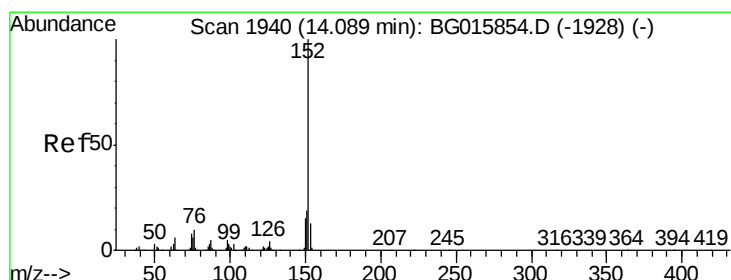
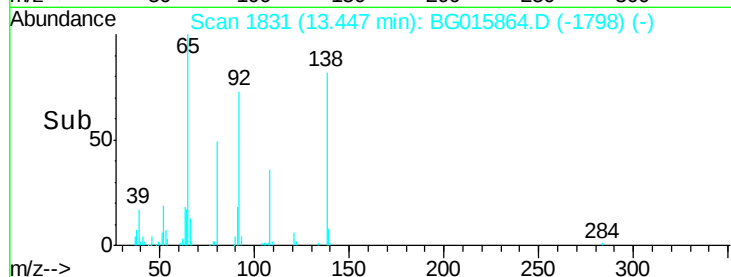
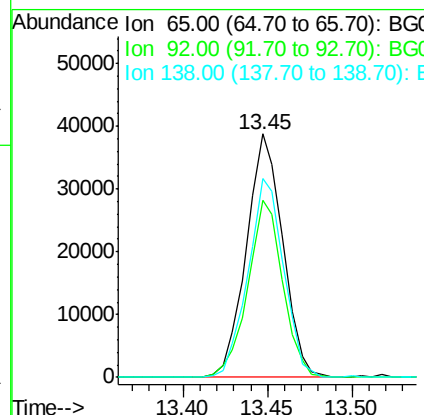
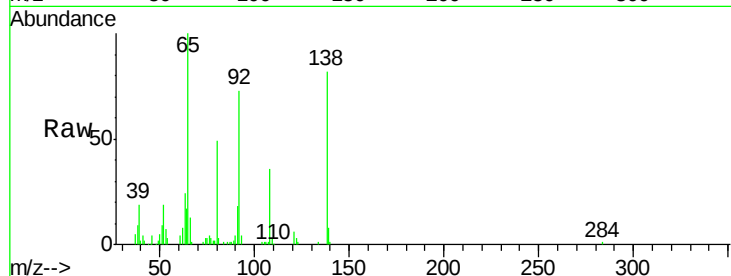




#47
2-Nitroaniline
Concen: 43.82 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

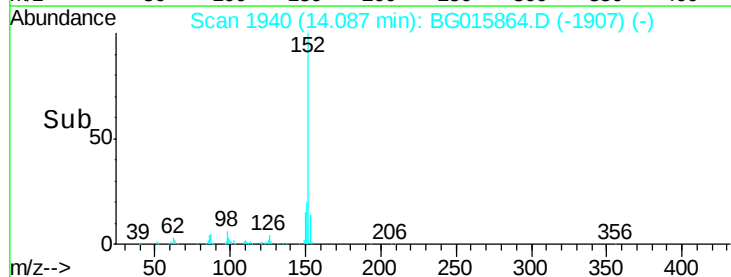
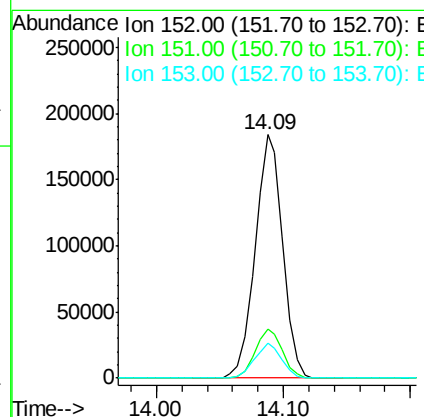
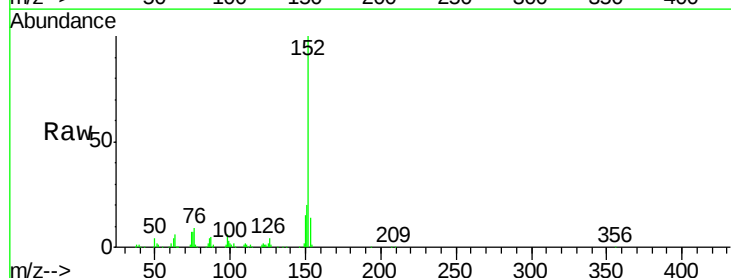
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

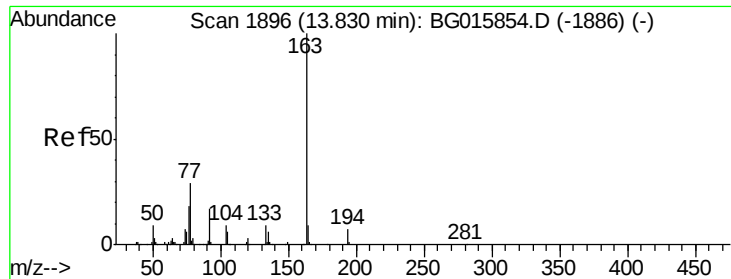
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	81.8
138	81.6	68.4	102.6



#48
Acenaphthylene
Concen: 40.01 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.1	25.7
153	14.3	11.3	16.9

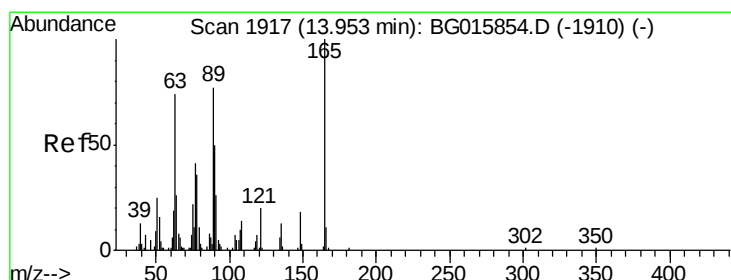
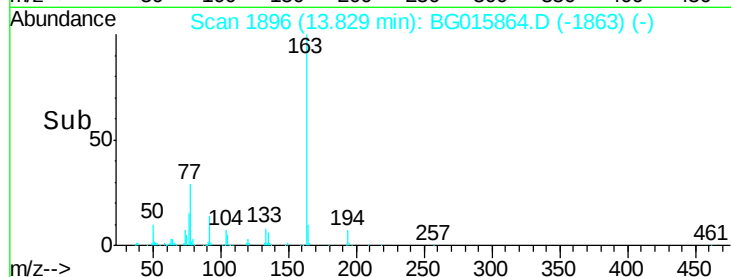
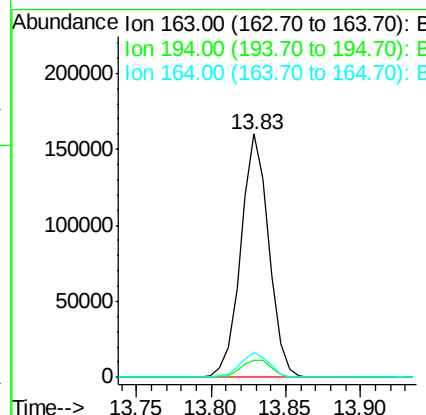
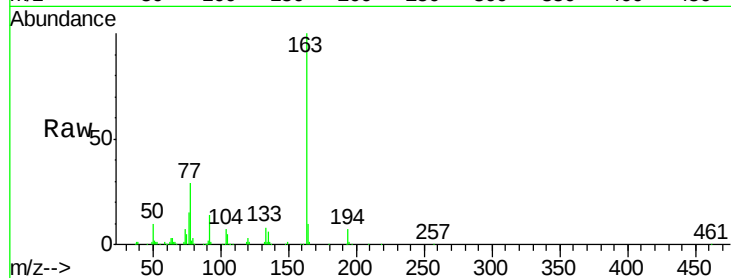




#49
 Dimethylphthalate
 Concen: 39.72 ng
 RT: 13.83 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

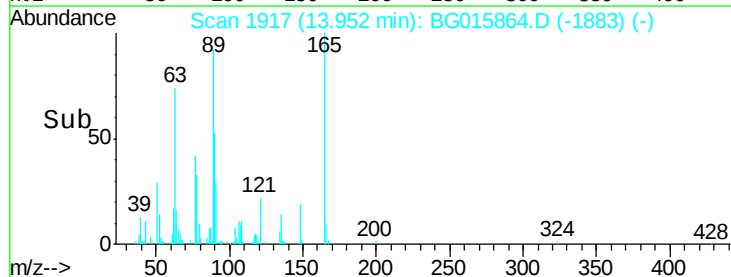
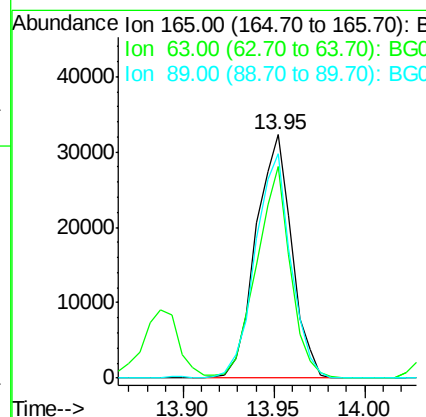
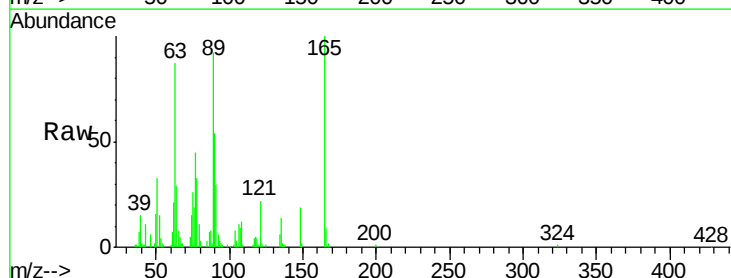
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

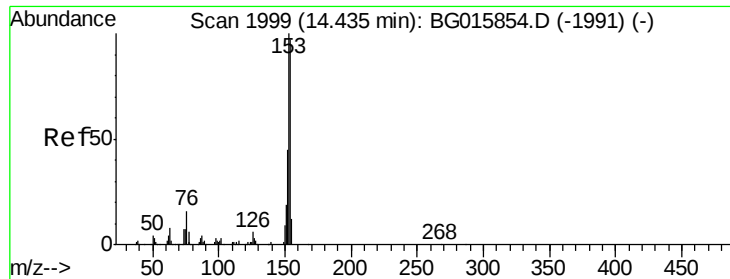
Tgt Ion:163 Resp: 208447
 Ion Ratio Lower Upper
 163 100
 194 6.8 6.7 10.1
 164 10.3 7.4 11.0



#50
 2,6-Dinitrotoluene
 Concen: 39.02 ng
 RT: 13.95 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion:165 Resp: 44161
 Ion Ratio Lower Upper
 165 100
 63 86.9 55.9 83.9#
 89 92.2 69.4 104.2





#51

Acenaphthene

Concen: 41.40 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

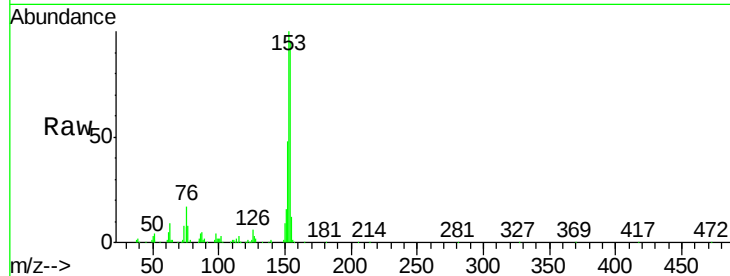
Tgt Ion:154 Resp: 168302

Ion Ratio Lower Upper

154 100

153 105.5 94.1 141.1

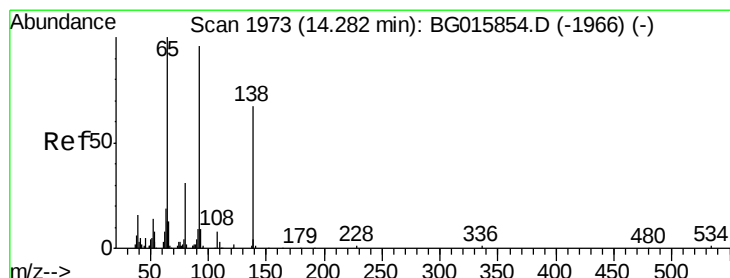
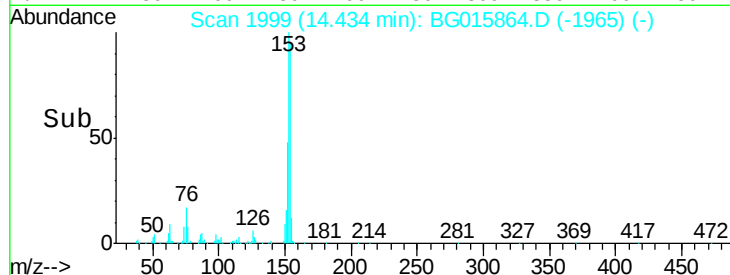
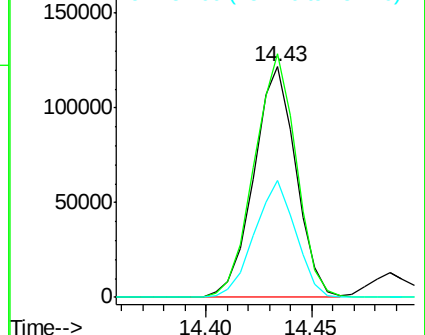
152 50.5 42.6 63.8



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: 40.75 ng

RT: 14.28 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

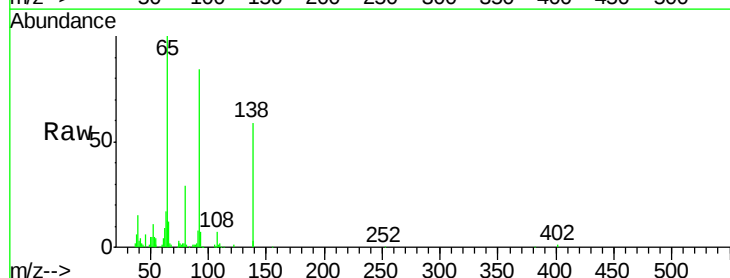
Tgt Ion:138 Resp: 43863

Ion Ratio Lower Upper

138 100

108 11.8 11.9 17.9#

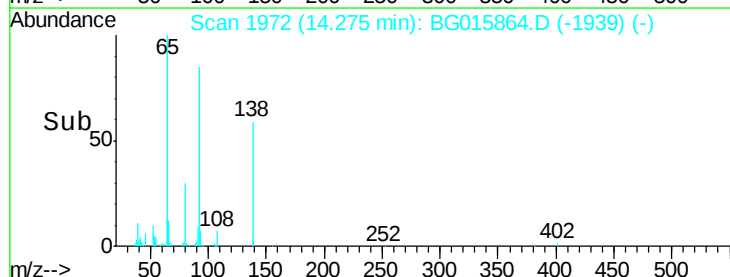
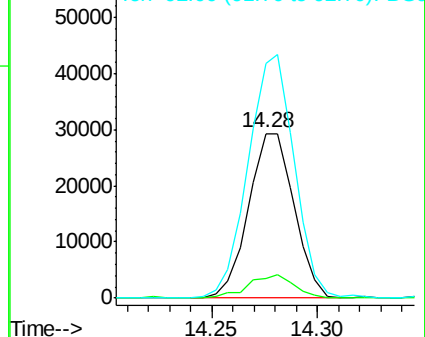
92 142.3 103.7 155.5

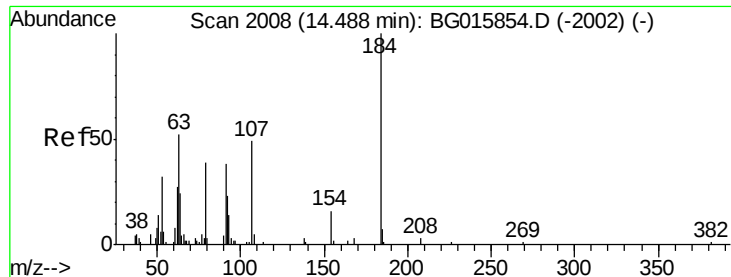


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

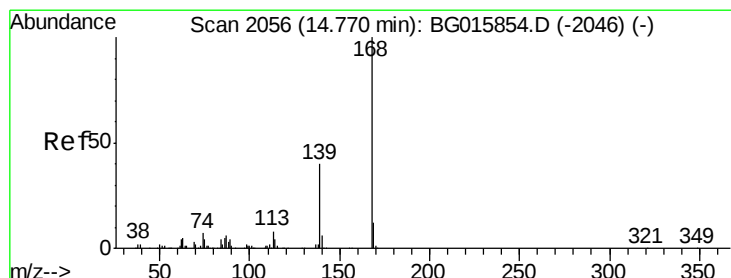
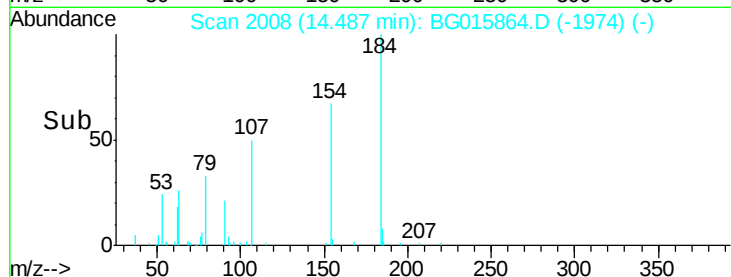
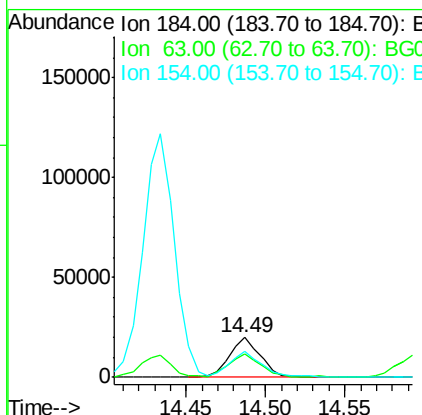
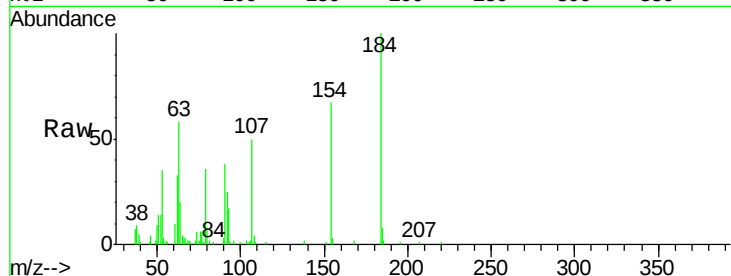




#53
2,4-Dinitrophenol
Concen: 38.85 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

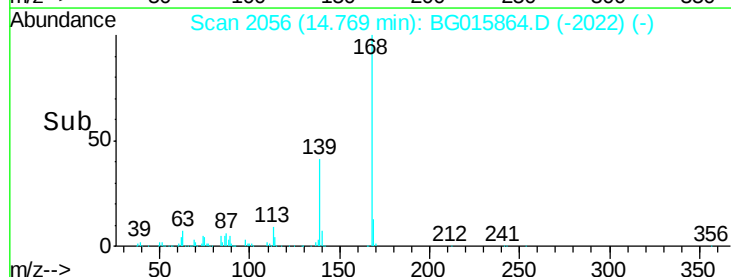
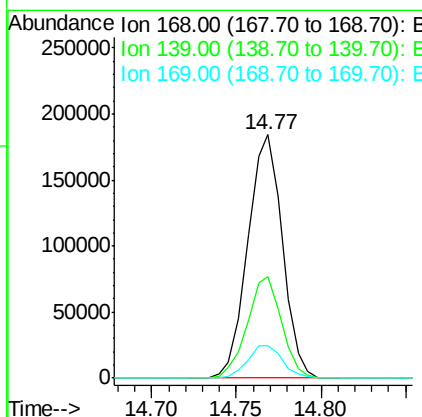
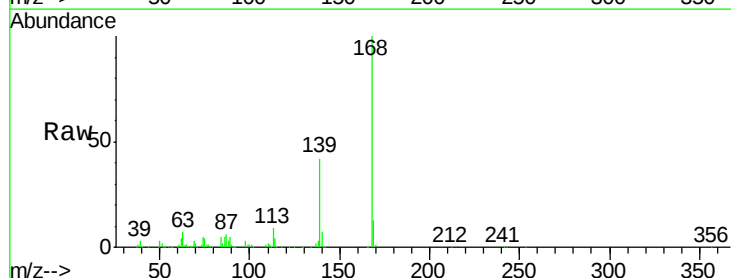
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

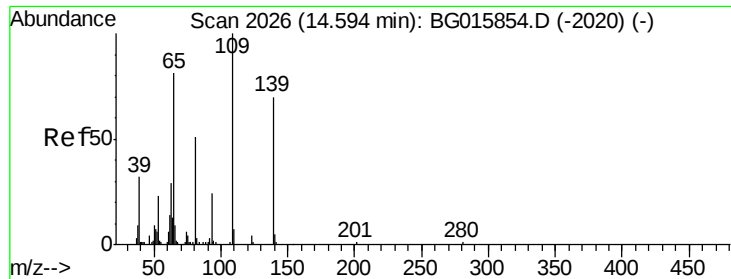
Tgt Ion:184 Resp: 27028
Ion Ratio Lower Upper
184 100
63 58.4 47.3 70.9
154 66.7 56.9 85.3



#54
Dibenzofuran
Concen: 39.74 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:168 Resp: 262093
Ion Ratio Lower Upper
168 100
139 41.8 34.3 51.5
169 13.4 10.9 16.3

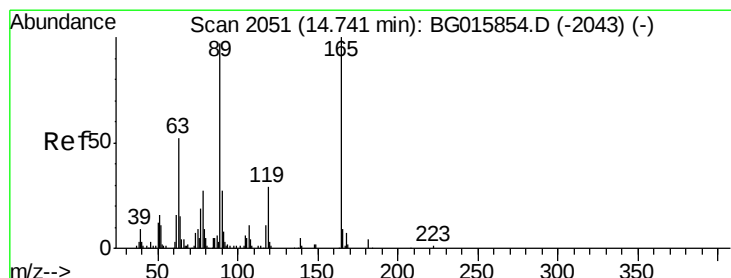
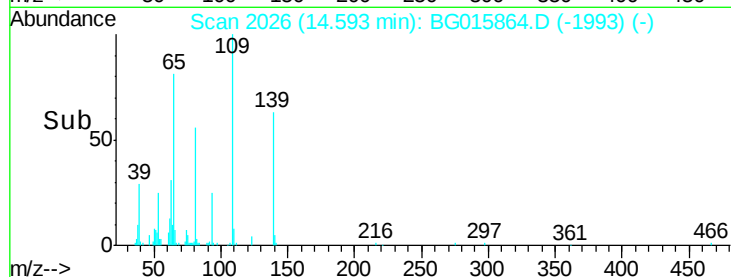
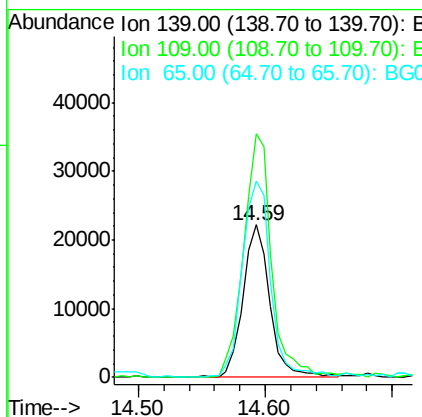
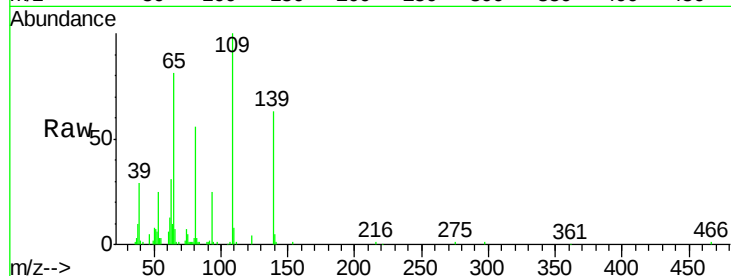




#55
4-Nitrophenol
Concen: 36.65 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

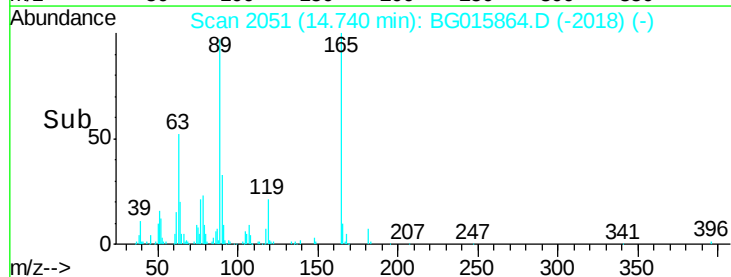
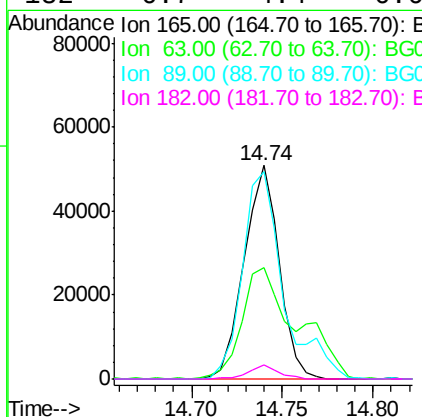
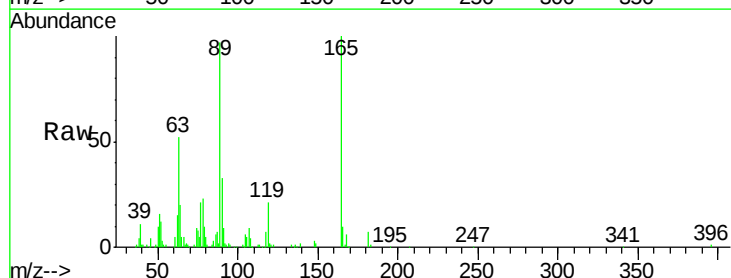
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

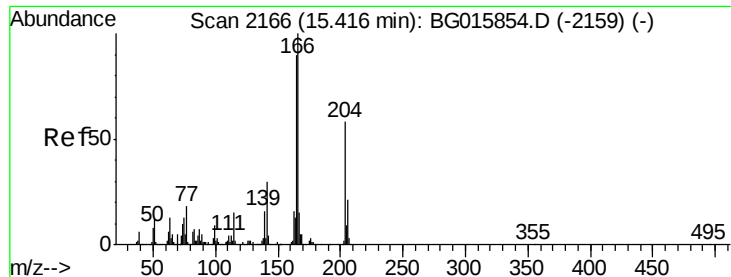
Tgt Ion:139 Resp: 32506
Ion Ratio Lower Upper
139 100
109 159.8 144.0 184.0
65 128.7 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 41.89 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:165 Resp: 68288
Ion Ratio Lower Upper
165 100
63 52.3 37.9 56.9
89 97.4 78.9 118.3
182 6.7 4.4 6.6#





#57

Fluorene

Concen: 40.96 ng

RT: 15.42 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

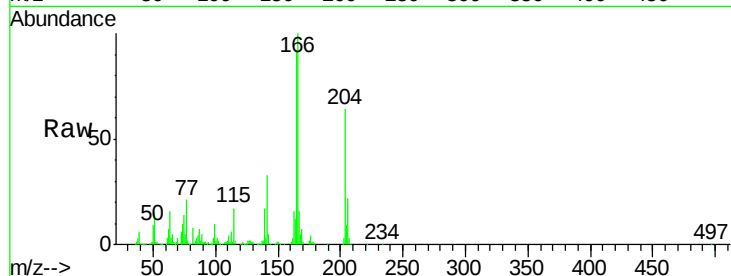
Tgt Ion:166 Resp: 220178

Ion Ratio Lower Upper

166 100

165 91.6 77.7 116.5

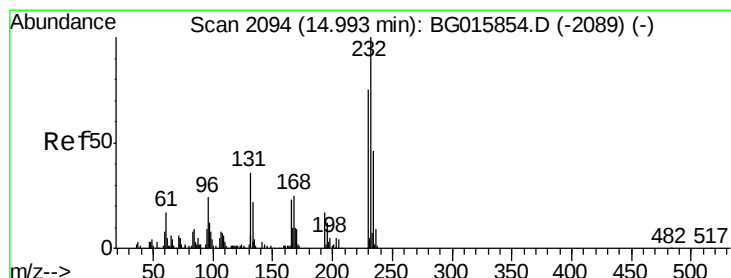
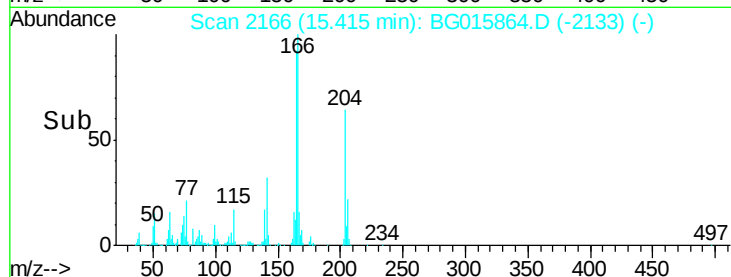
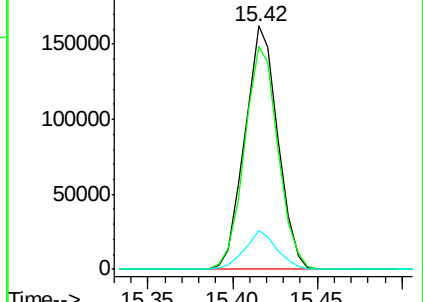
167 15.9 11.2 16.8



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: 38.87 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Tgt Ion:232 Resp: 77990

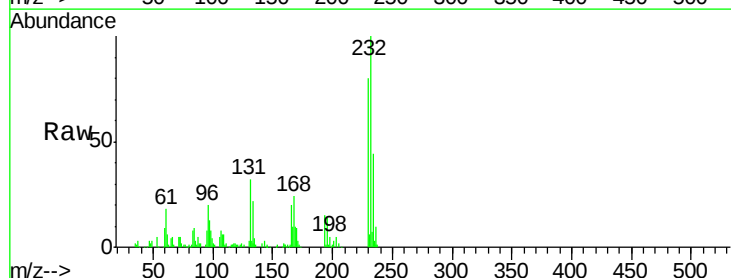
Ion Ratio Lower Upper

232 100

131 38.5 31.3 46.9

130 2.8 2.2 3.4

166 23.5 19.5 29.3

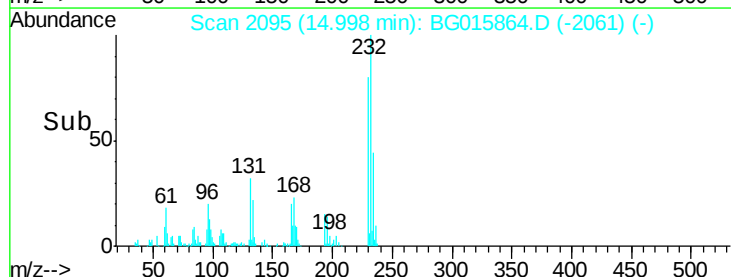
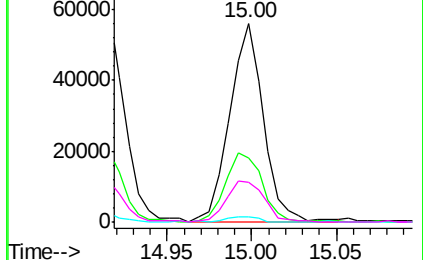


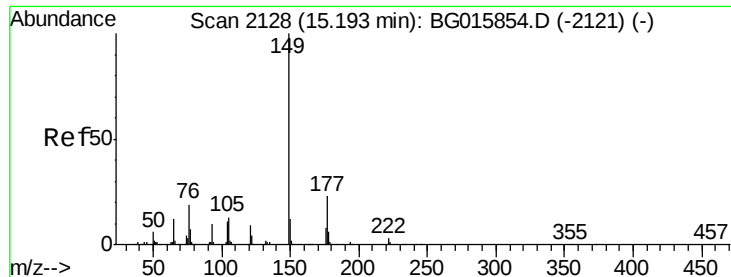
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.52 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

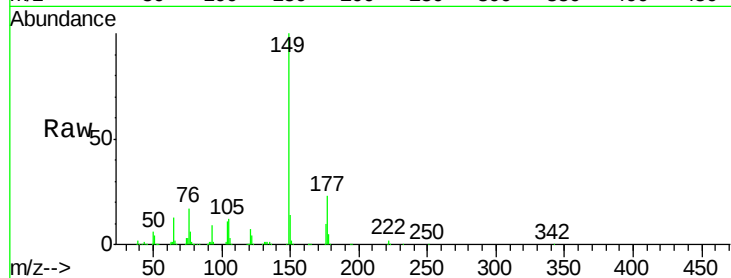
Tgt Ion:149 Resp: 229036

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.4

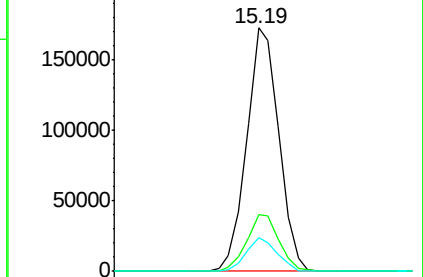
150 14.1 10.0 15.0



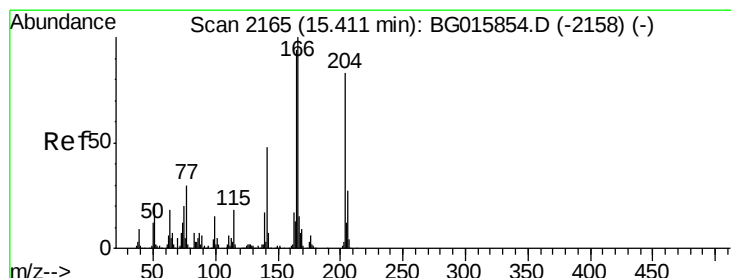
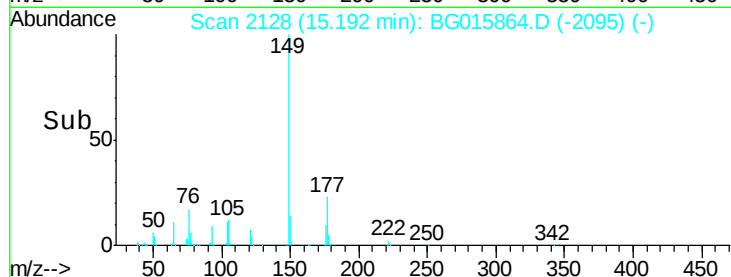
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.19 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

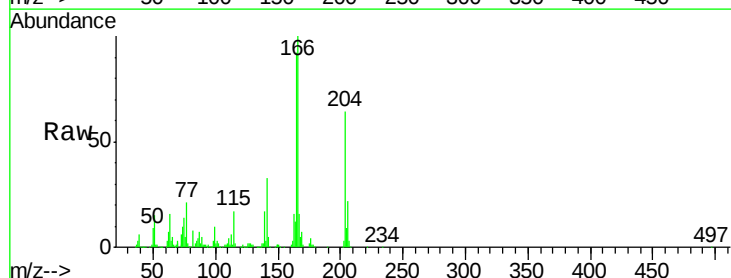
Tgt Ion:204 Resp: 141066

Ion Ratio Lower Upper

204 100

206 34.6 28.2 42.4

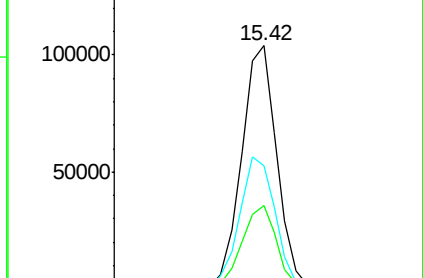
141 50.8 41.1 61.7



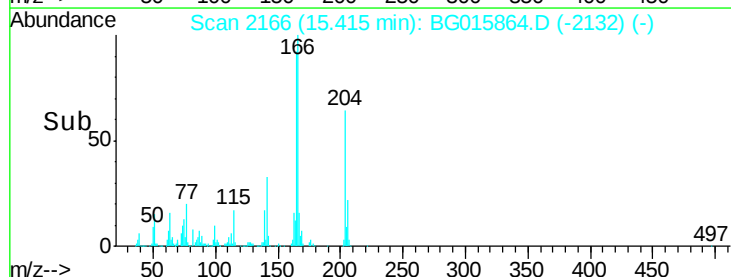
Abundance Ion 204.00 (203.70 to 204.70): E

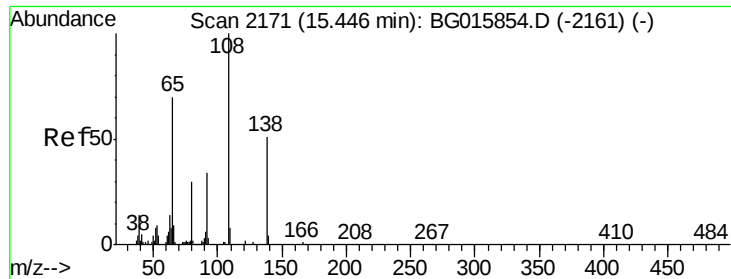
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 39.67 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

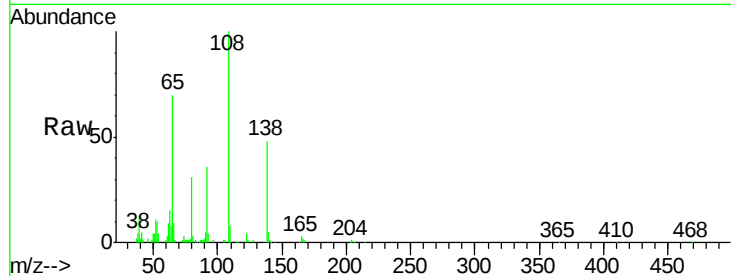
Tgt Ion:138 Resp: 50205

Ion Ratio Lower Upper

138 100

92 76.3 42.2 82.2

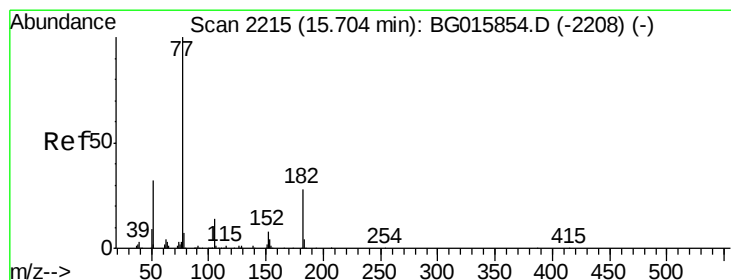
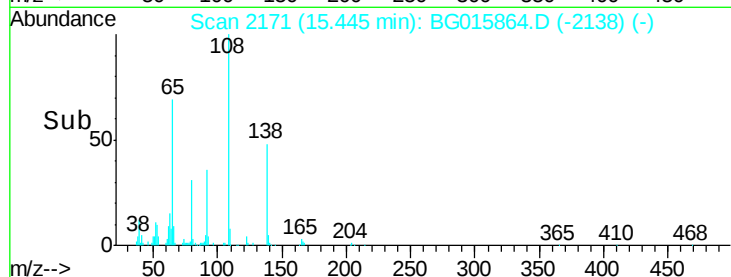
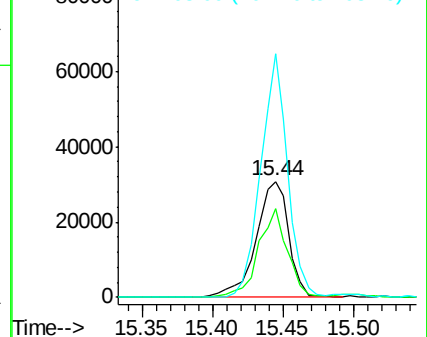
108 209.5 147.2 187.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.69 ng

RT: 15.70 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Tgt Ion: 77 Resp: 260377

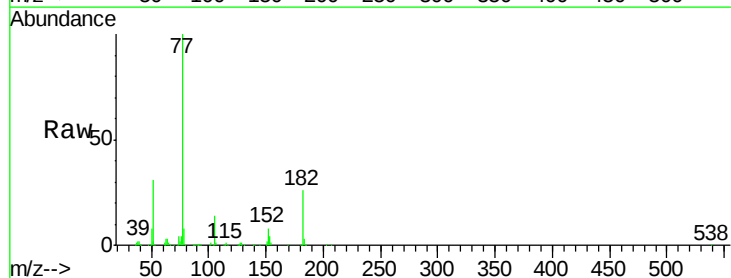
Ion Ratio Lower Upper

77 100

182 26.3 7.7 47.7

105 14.3 0.0 35.1

51 30.8 10.6 50.6

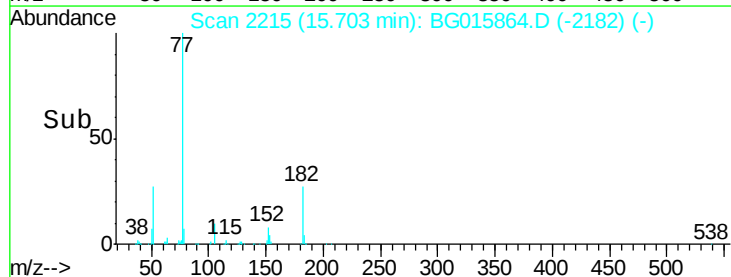
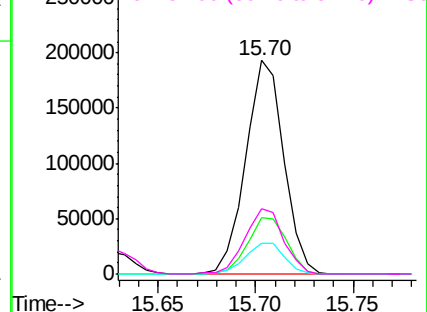


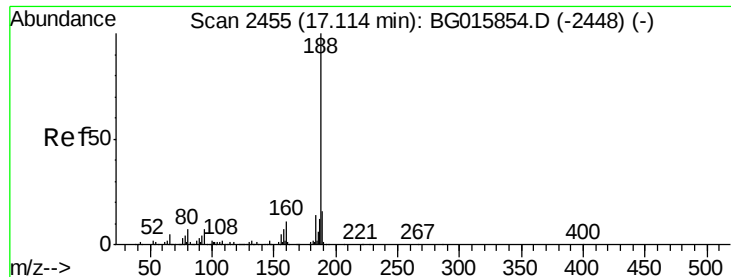
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

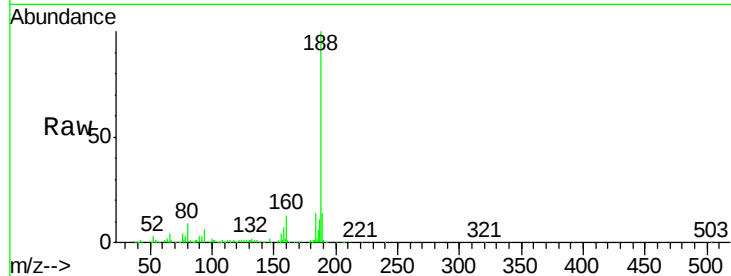




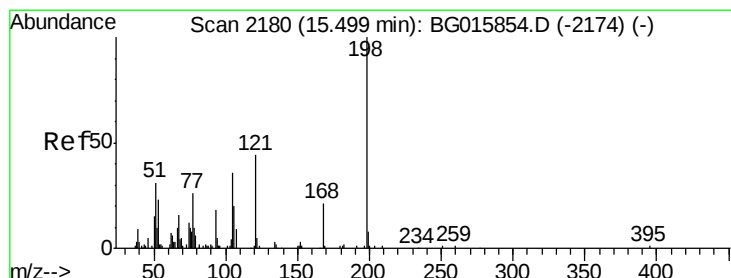
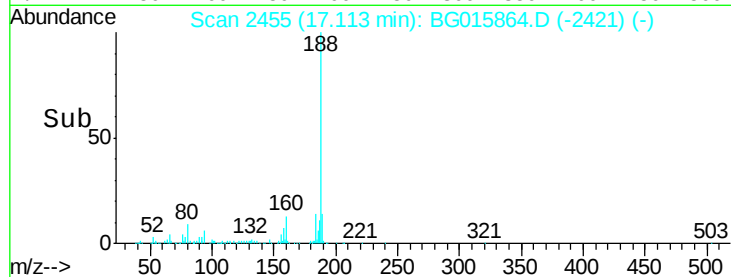
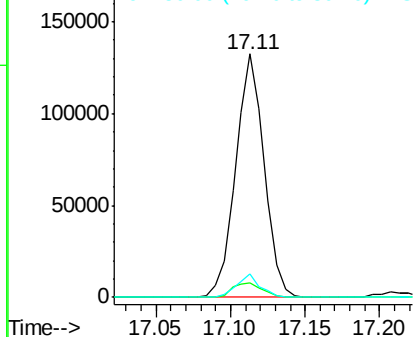
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 175265
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 9.4 6.6 9.8

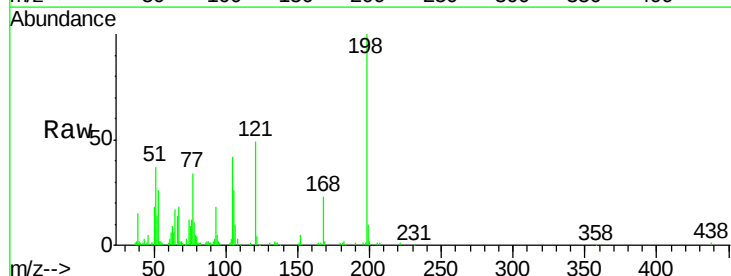


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

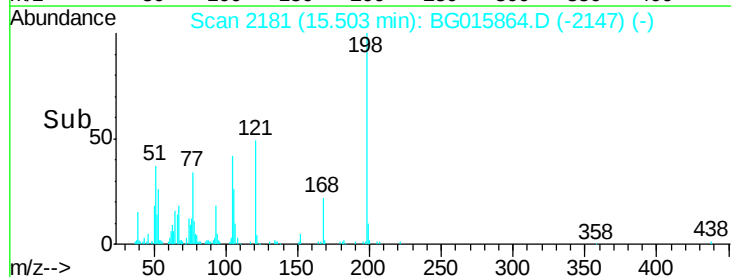
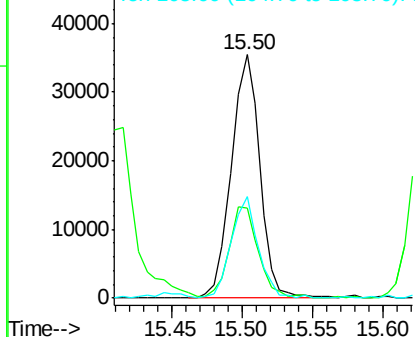


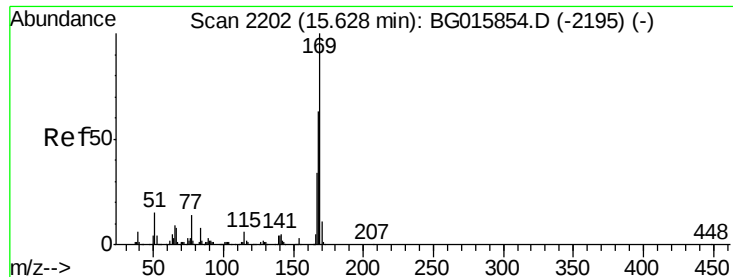
#64
4,6-Dinitro-2-methylphenol
Concen: 39.42 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:198 Resp: 50017
Ion Ratio Lower Upper
198 100
51 36.9 13.6 53.6
105 41.6 17.9 57.9



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: 41.28 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

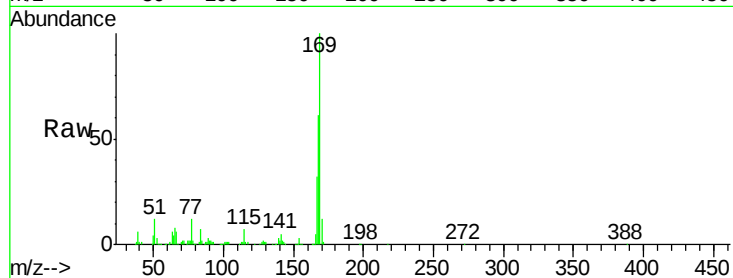
Tgt Ion:169 Resp: 208038

Ion Ratio Lower Upper

169 100

168 60.6 52.7 79.1

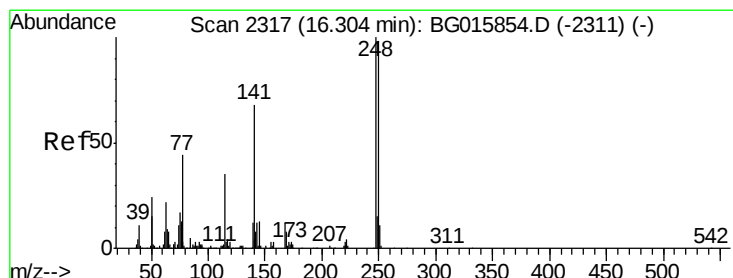
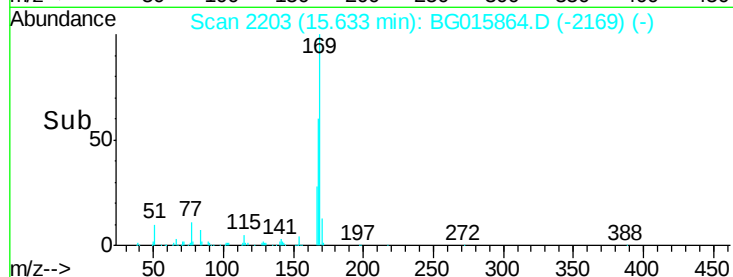
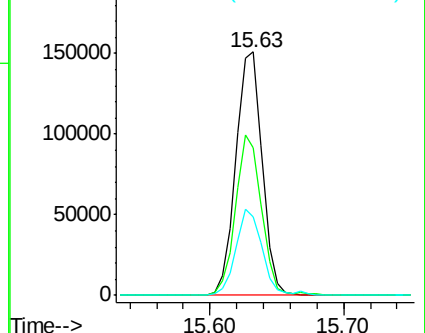
167 32.2 29.3 43.9



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: 42.30 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

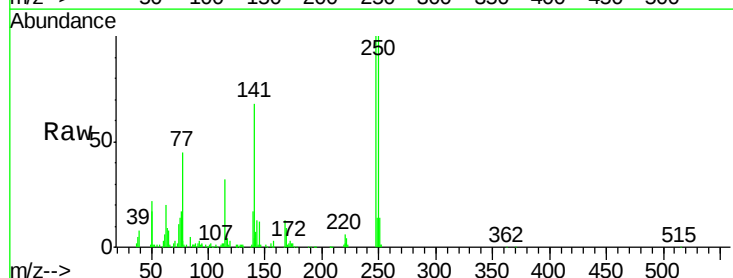
Tgt Ion:248 Resp: 101675

Ion Ratio Lower Upper

248 100

250 99.5 83.5 125.3

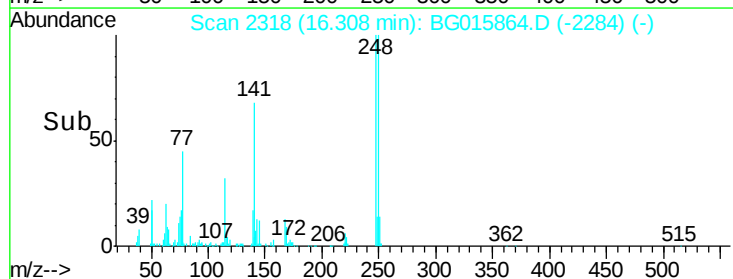
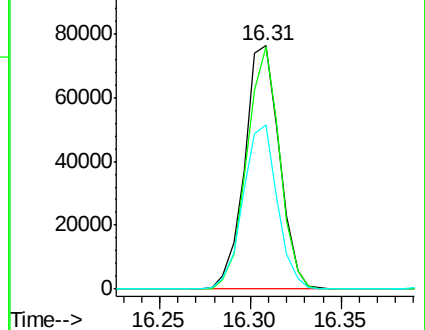
141 67.7 58.1 87.1

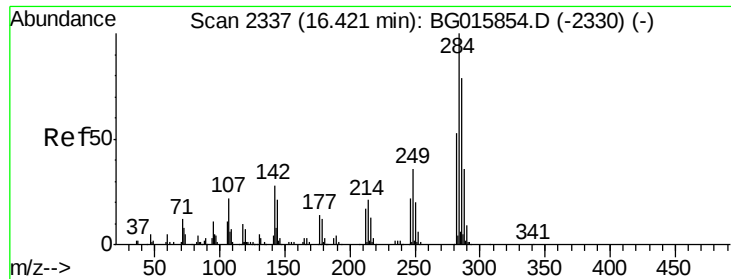


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

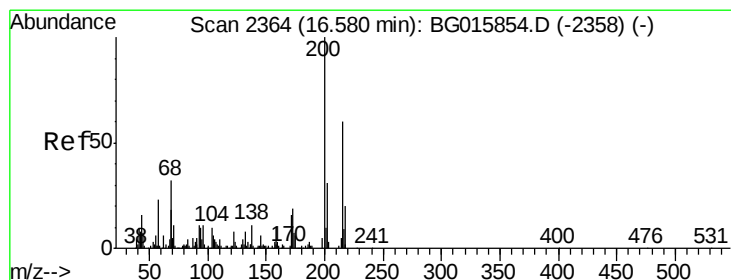
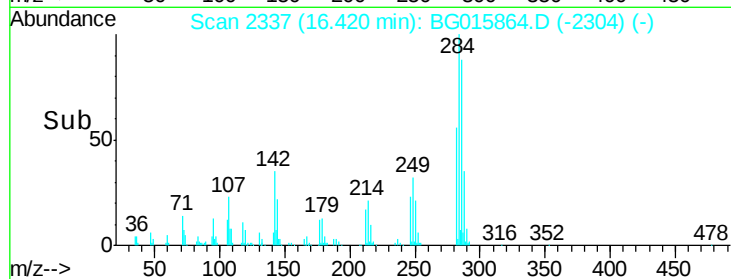
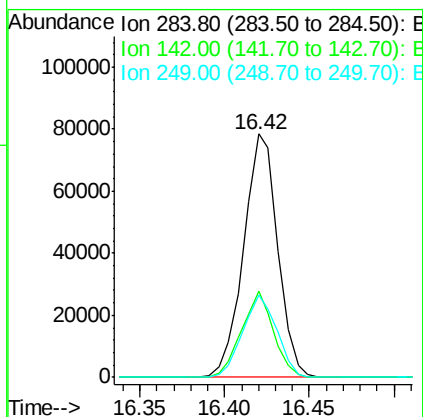
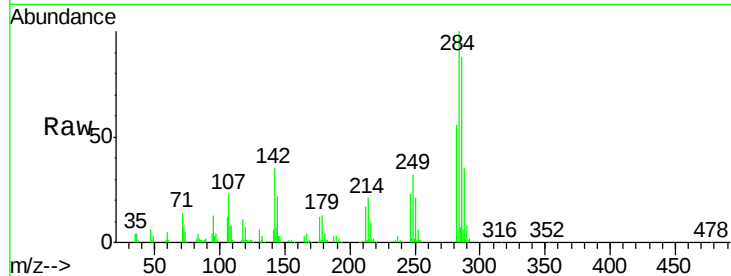




#67
Hexachlorobenzene
Concen: 40.33 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

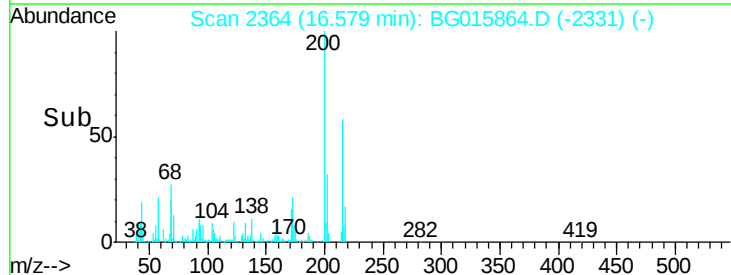
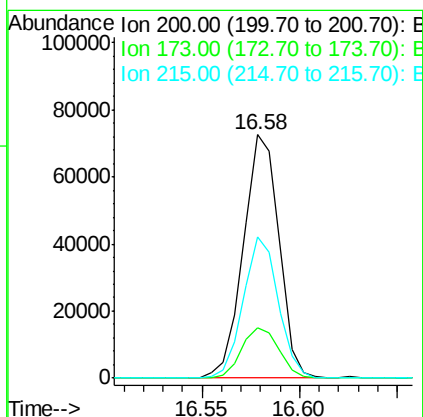
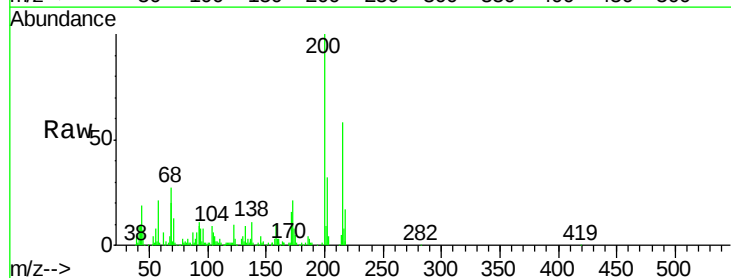
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

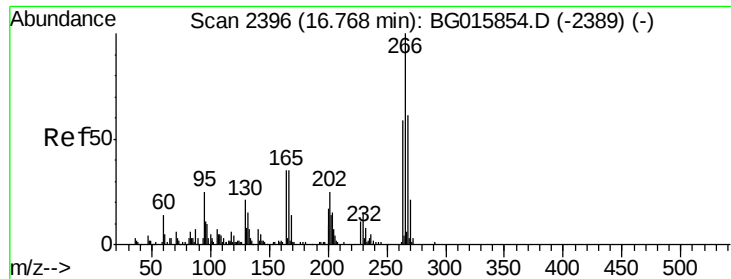
Tgt Ion:284 Resp: 109758
Ion Ratio Lower Upper
284 100
142 35.4 26.1 39.1
249 33.9 26.0 39.0



#68
Atrazine
Concen: 40.78 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion:200 Resp: 91830
Ion Ratio Lower Upper
200 100
173 20.6 1.1 41.1
215 58.1 35.6 75.6

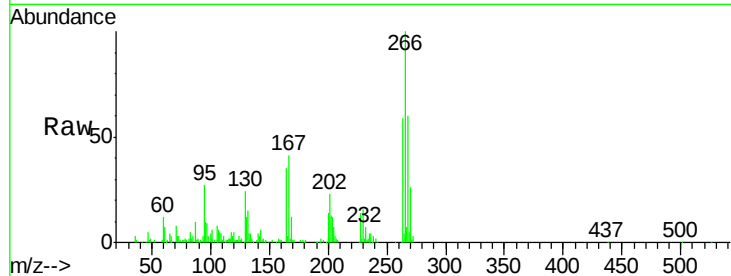




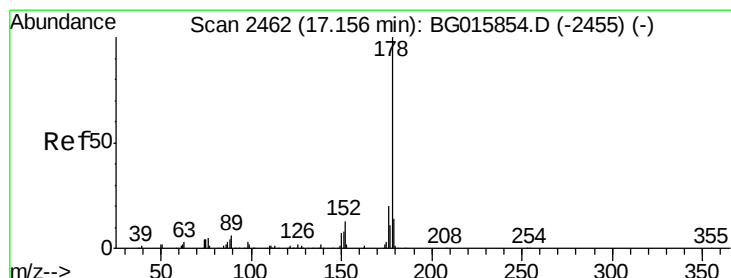
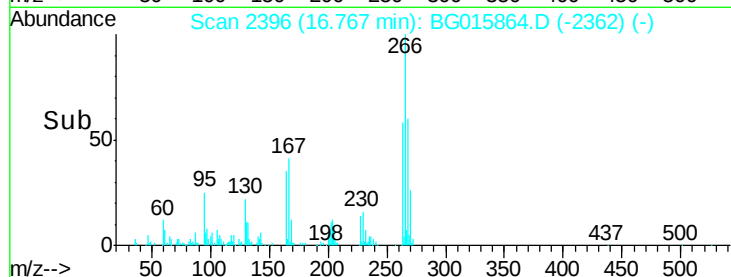
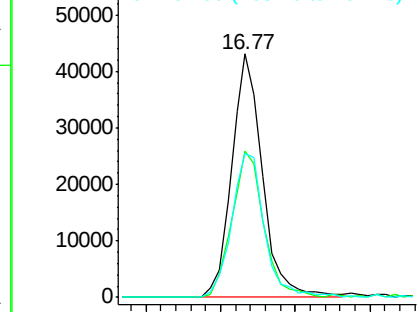
#69
 Pentachlorophenol
 Concen: 36.99 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 62129
 Ion Ratio Lower Upper
 266 100
 268 60.2 50.2 75.2
 264 58.8 48.2 72.2

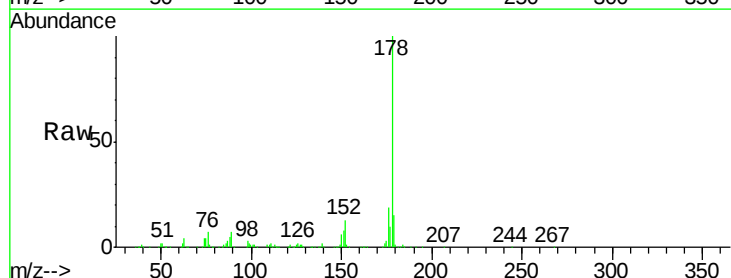


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

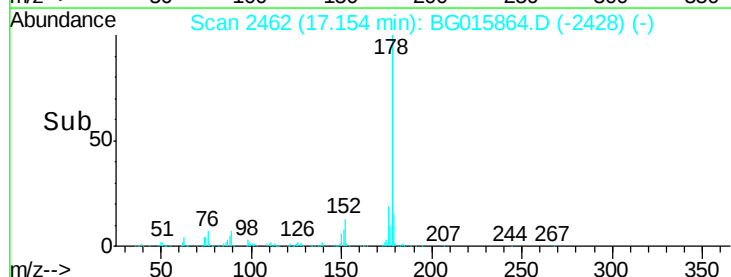
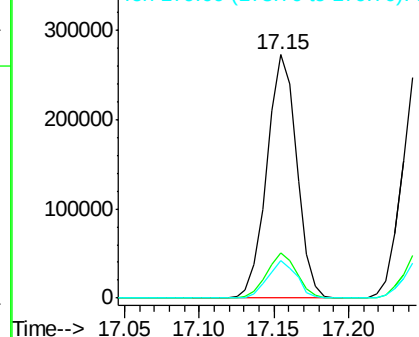


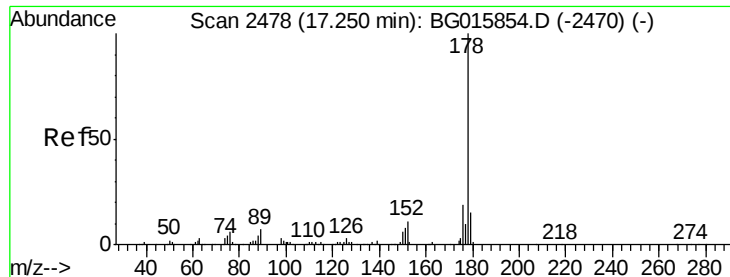
#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion:178 Resp: 376707
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.5 21.7
 179 15.3 12.6 19.0



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: 40.62 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

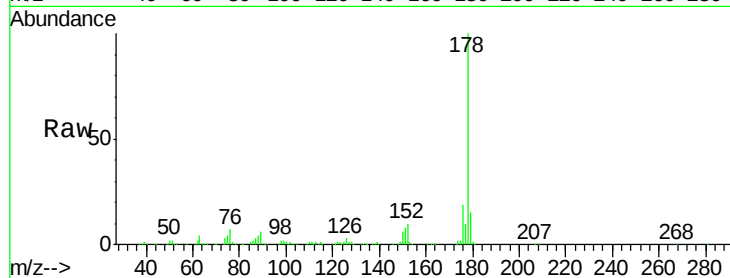
Tgt Ion:178 Resp: 376391

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

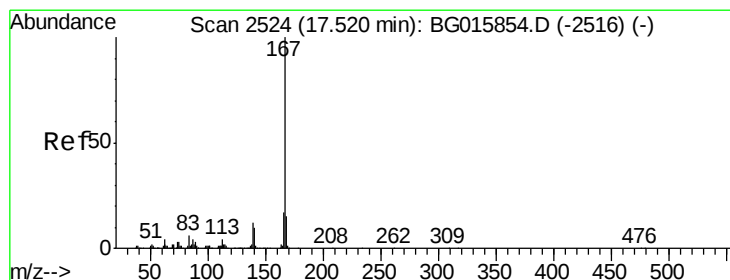
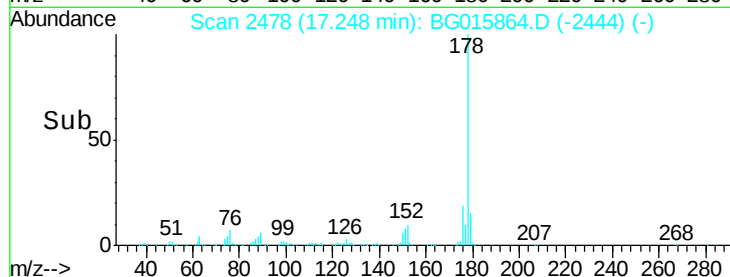
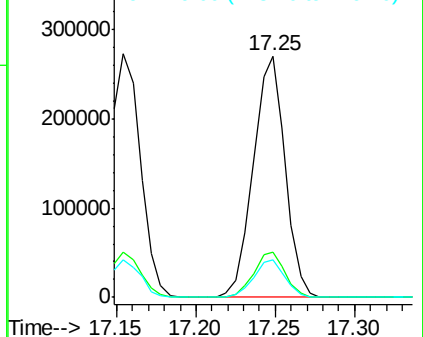
179 15.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.49 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

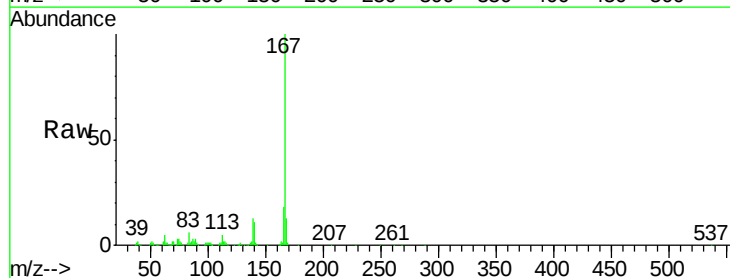
Tgt Ion:167 Resp: 359814

Ion Ratio Lower Upper

167 100

166 18.2 15.0 22.4

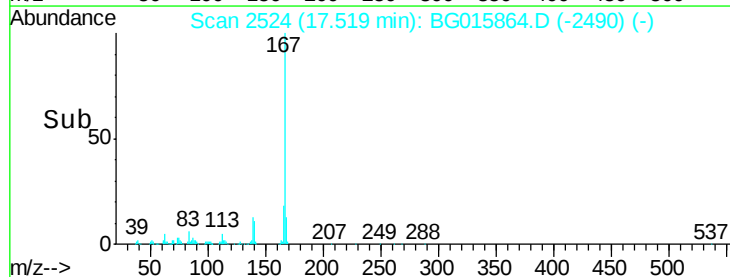
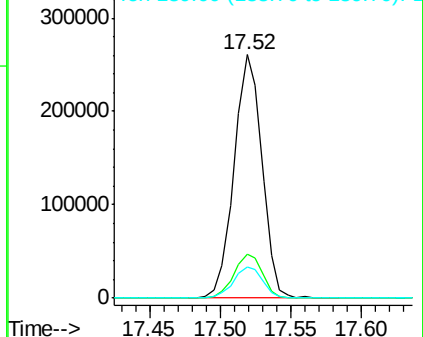
139 12.8 11.0 16.4

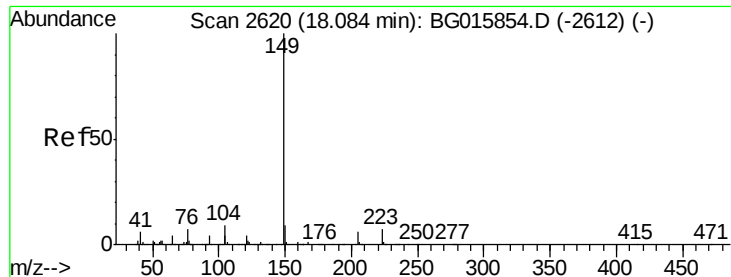


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

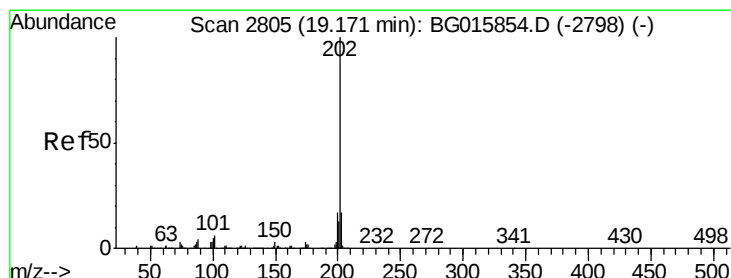
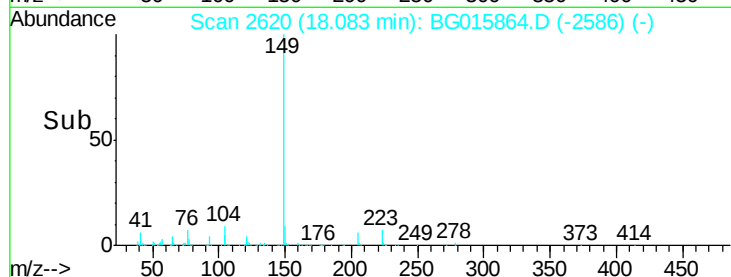
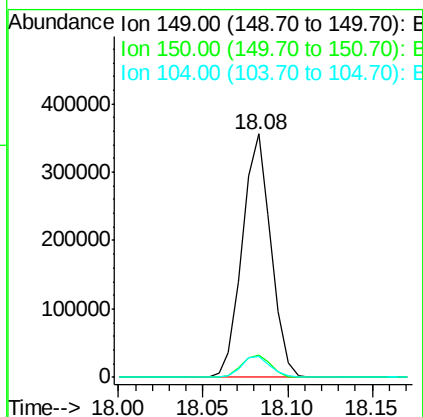
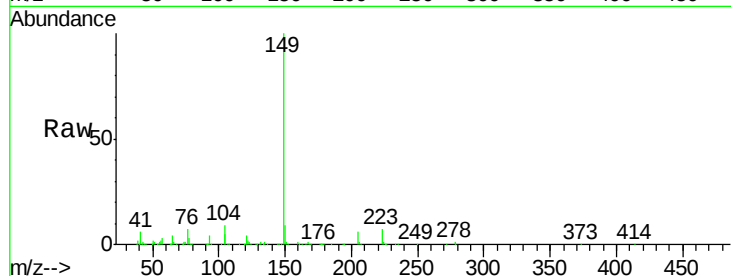




#73
Di-n-butylphthalate
Concen: 40.17 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

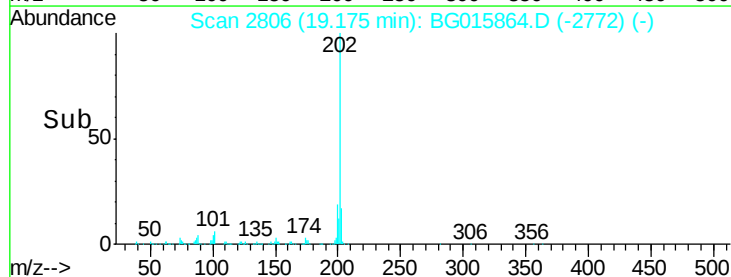
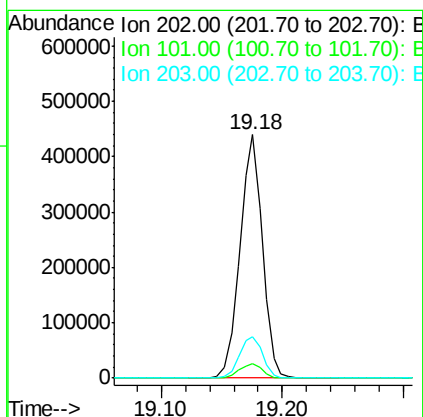
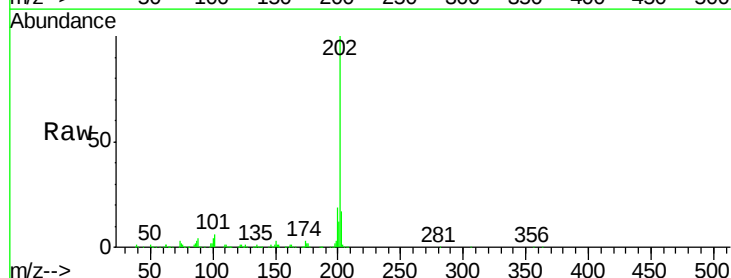
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

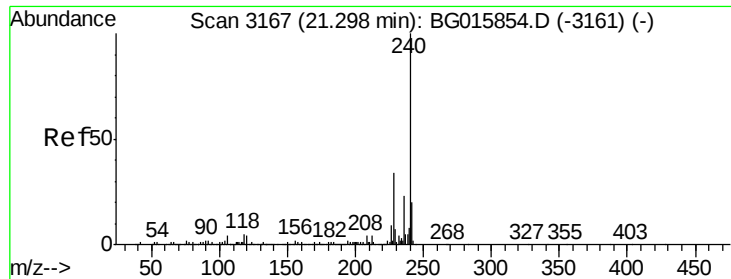
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	8.5	6.8	10.2



#74
Fluoranthene
Concen: 40.17 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	26.1
203	17.0	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

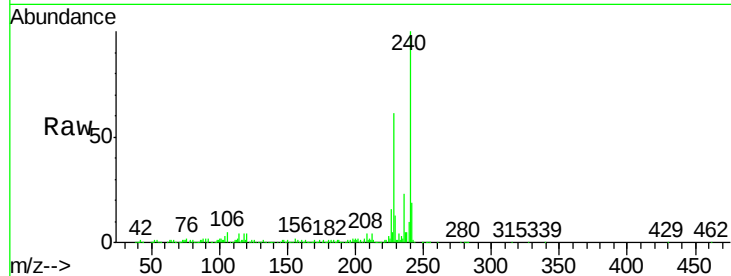
Tgt Ion:240 Resp: 264927

Ion Ratio Lower Upper

240 100

120 4.4 3.4 5.2

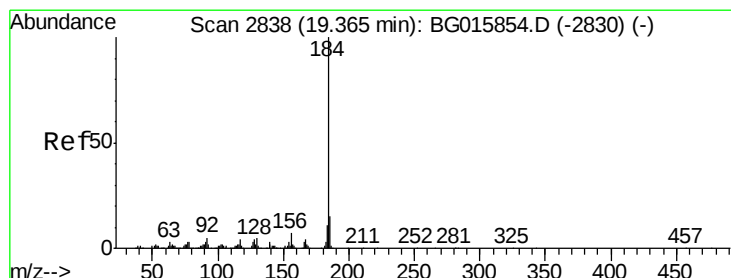
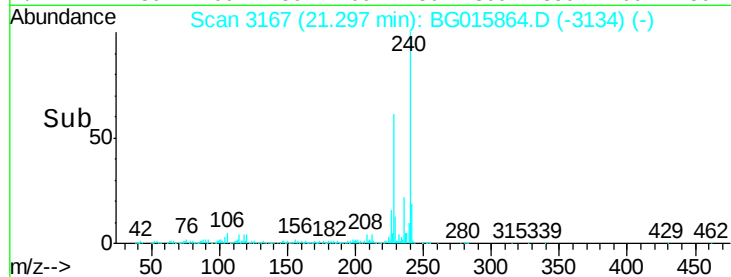
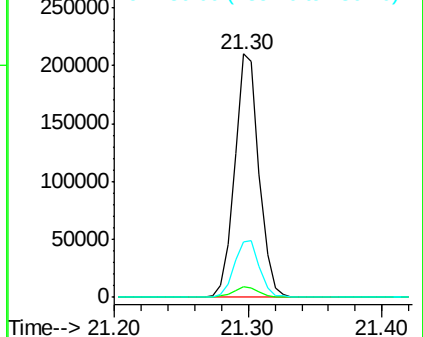
236 22.6 19.0 28.6



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: 33.86 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

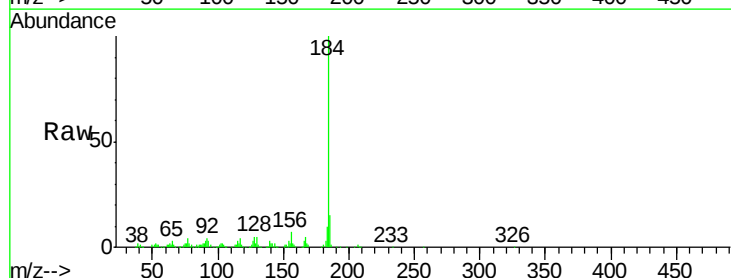
Tgt Ion:184 Resp: 207710

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

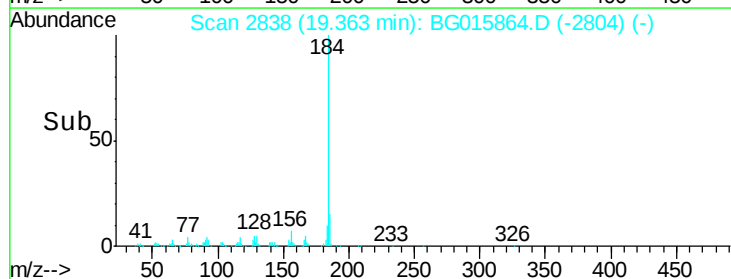
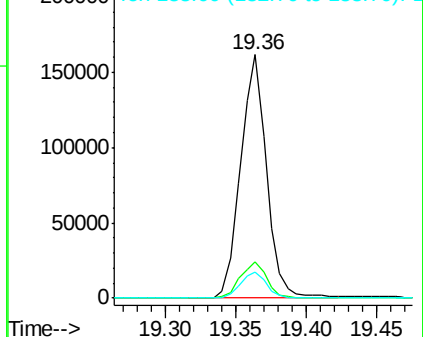
183 10.4 8.4 12.6

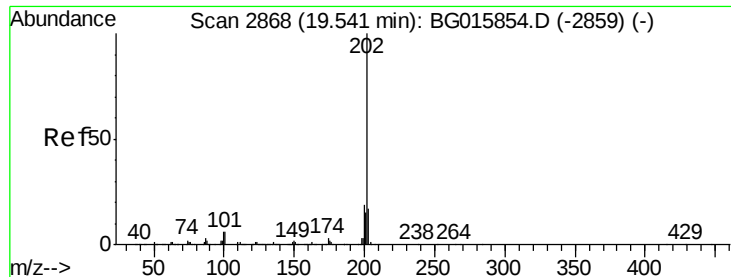


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

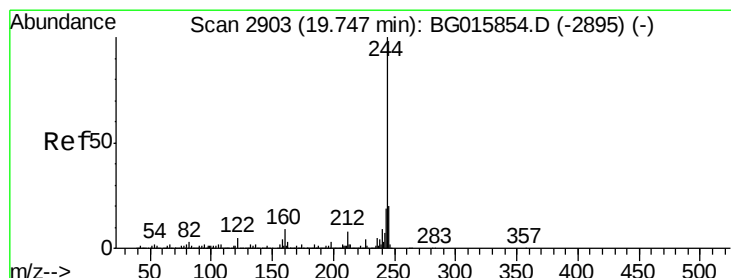
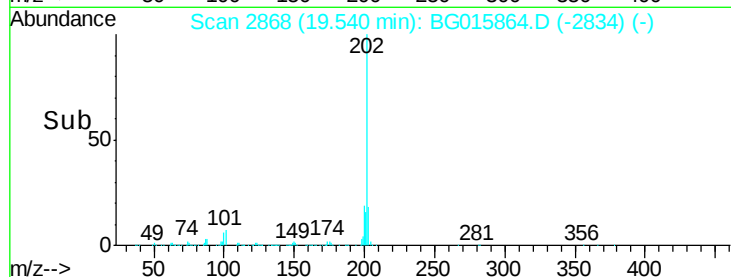
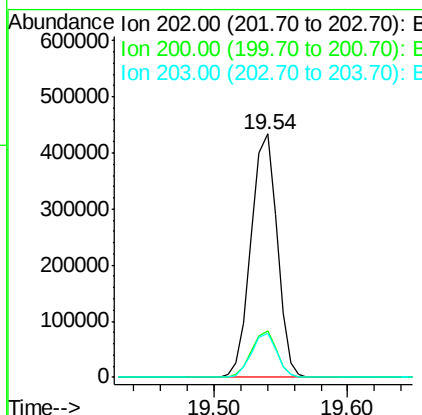
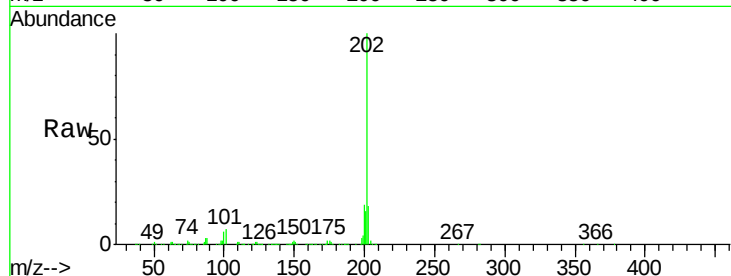




#77
 Pyrene
 Concen: 41.12 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

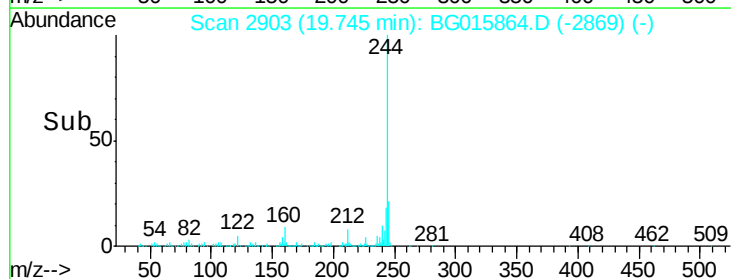
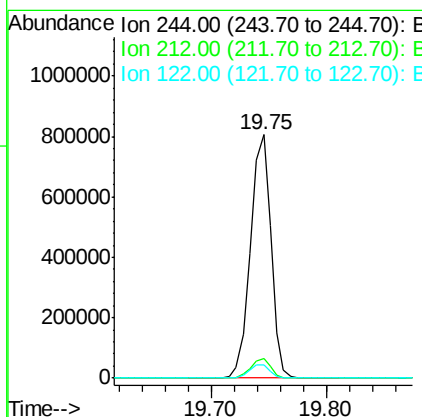
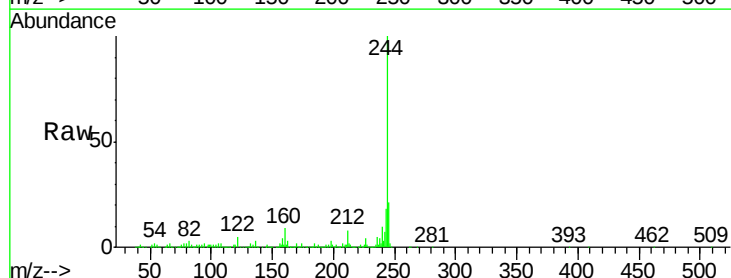
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

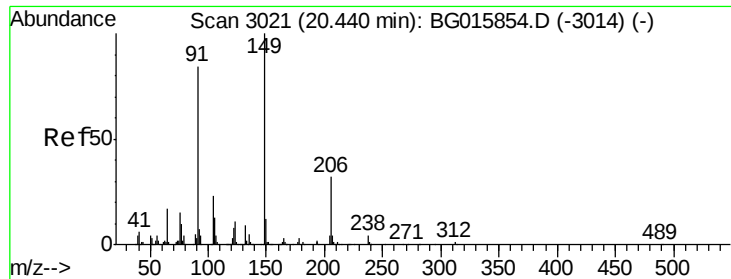
Tgt Ion	Ratio	Lower	Upper
202	100		
200	18.9	15.1	22.7
203	18.0	14.2	21.4



#78
 Terphenyl-d14
 Concen: 42.02 ng
 RT: 19.75 min Scan# 2903
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	5.3	4.7	7.1





#79

Butylbenzylphthalate

Concen: 40.88 ng

RT: 20.44 min Scan# 3021

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

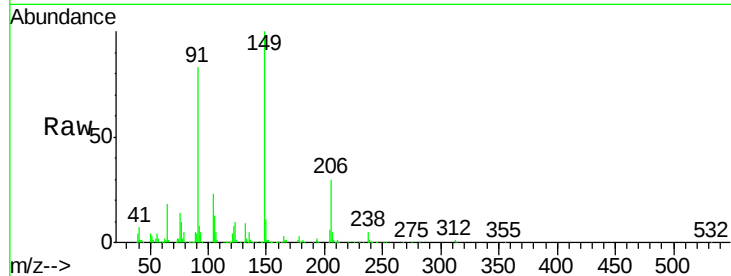
Tgt Ion:149 Resp: 216980

Ion Ratio Lower Upper

149 100

91 82.6 68.4 102.6

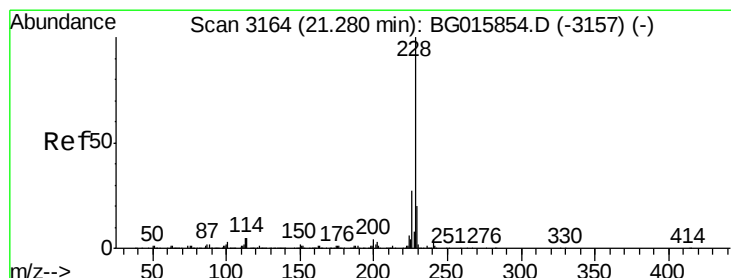
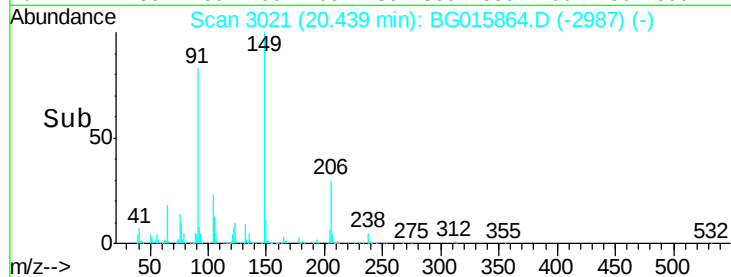
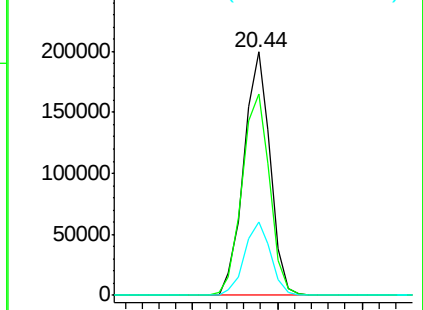
206 30.4 24.9 37.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.60 ng

RT: 21.28 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

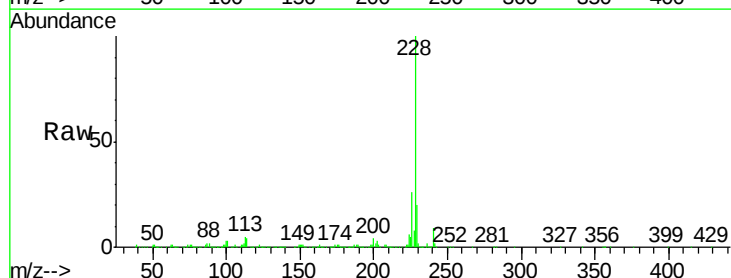
Tgt Ion:228 Resp: 654453

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

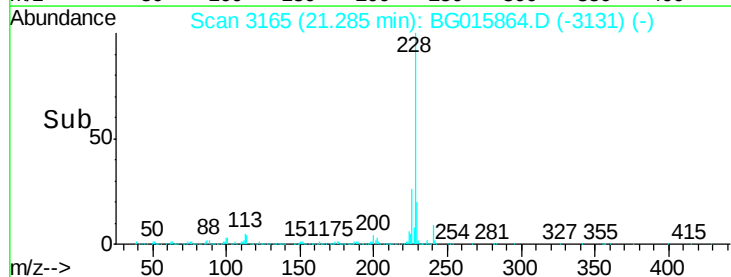
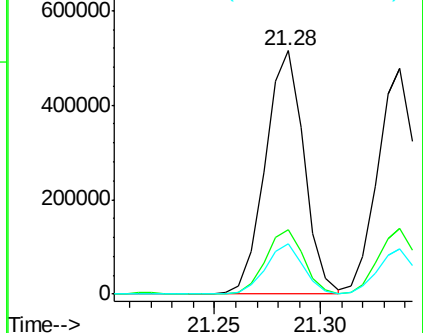
229 20.5 16.8 25.2

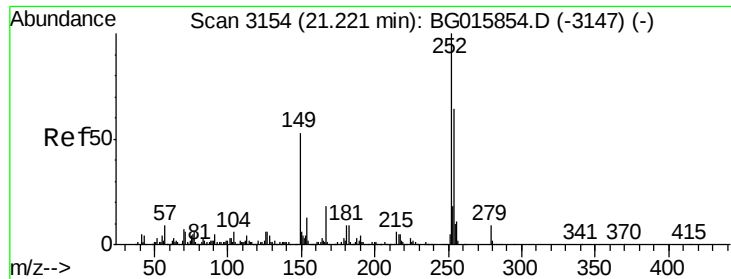


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

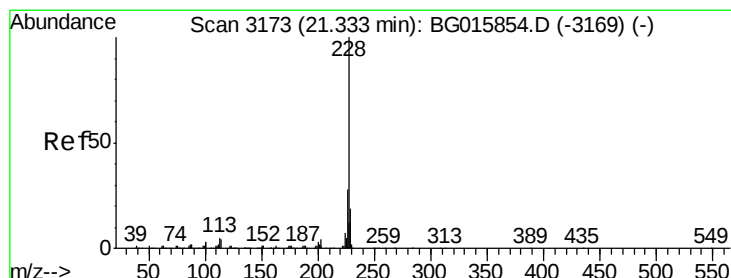
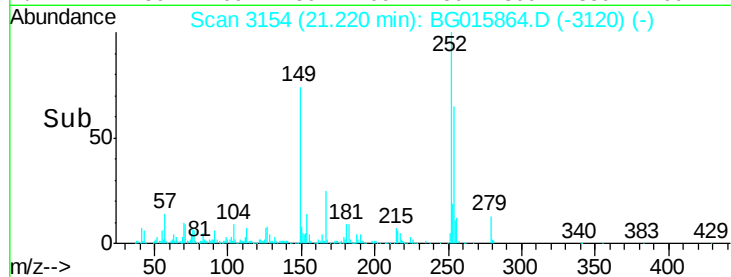
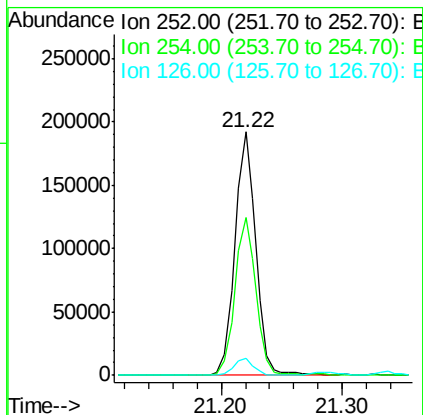
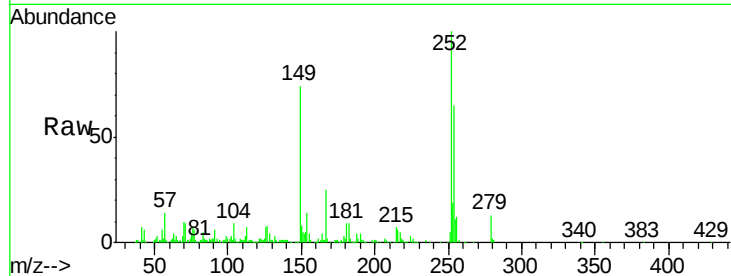




#81
 3,3'-Dichlorobenzidine
 Concen: 40.13 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

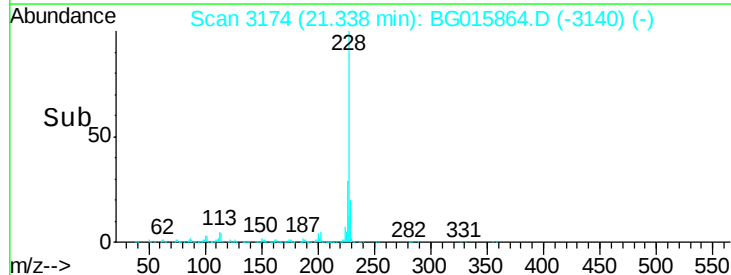
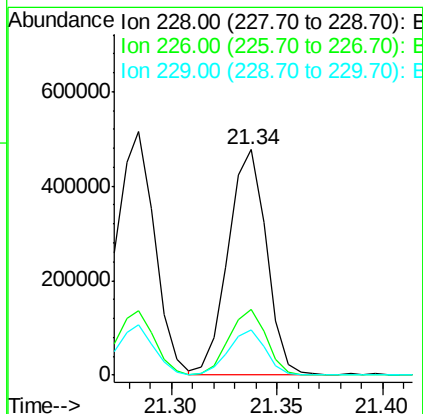
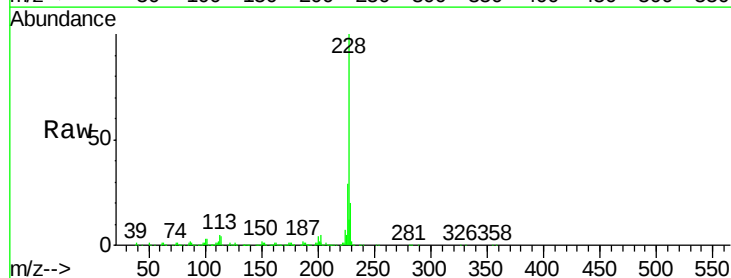
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

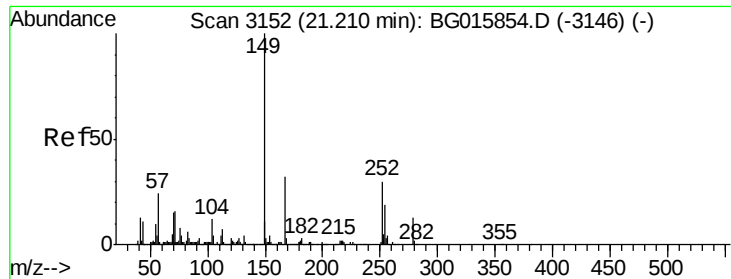
Tgt Ion:252 Resp: 231693
 Ion Ratio Lower Upper
 252 100
 254 65.0 54.0 81.0
 126 7.1 5.8 8.8



#82
 Chrysene
 Concen: 40.94 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015864.D
 Acq: 9 Jan 2015 10:55

Tgt Ion:228 Resp: 592066
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.5 33.7
 229 20.2 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.36 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

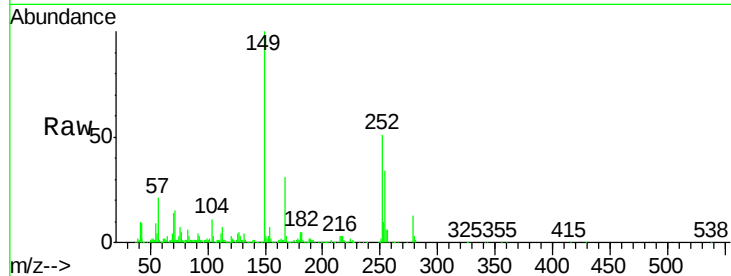
Tgt Ion:149 Resp: 311457

Ion Ratio Lower Upper

149 100

167 30.8 26.2 39.2

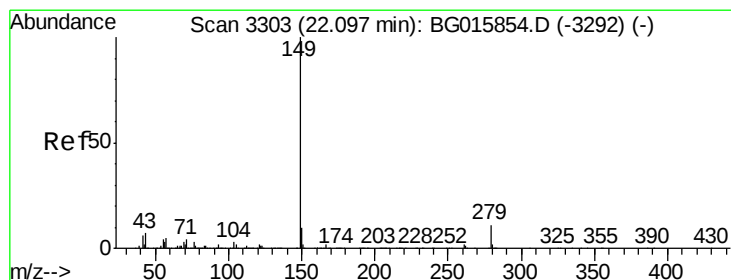
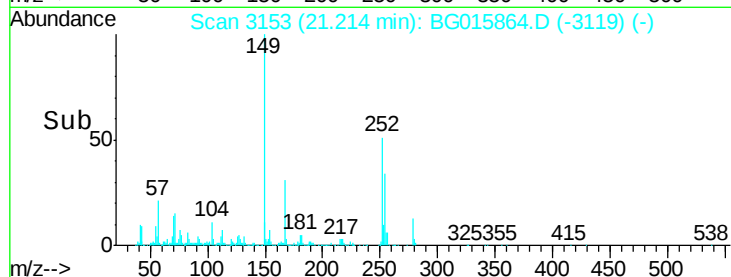
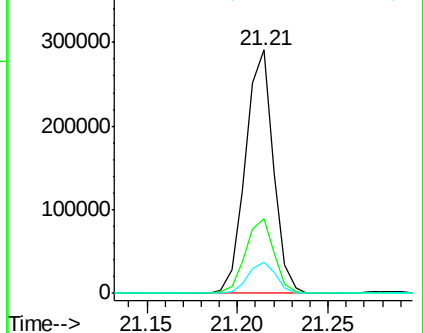
279 12.7 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.98 ng

RT: 22.10 min Scan# 3303

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

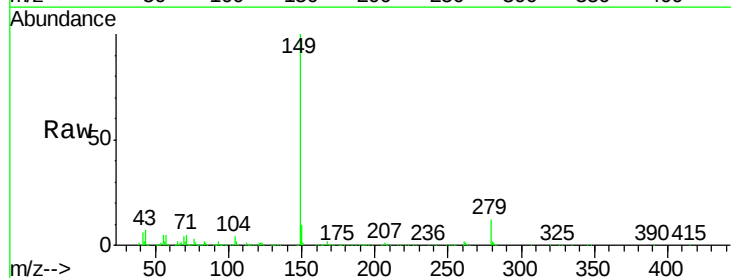
Tgt Ion:149 Resp: 514913

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

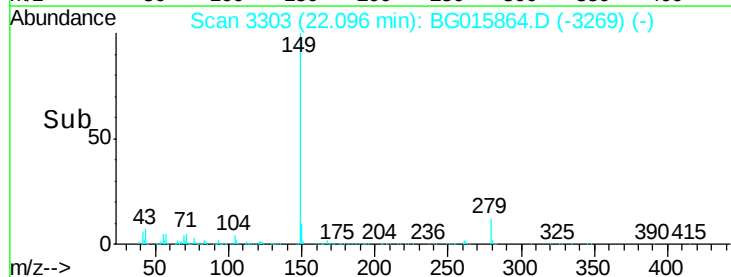
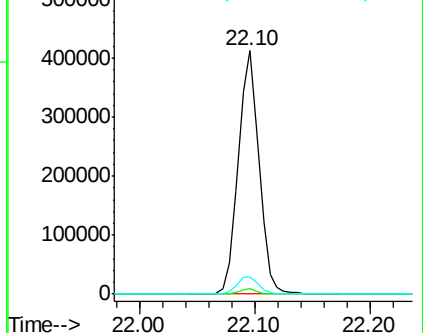
43 7.5 5.9 8.9

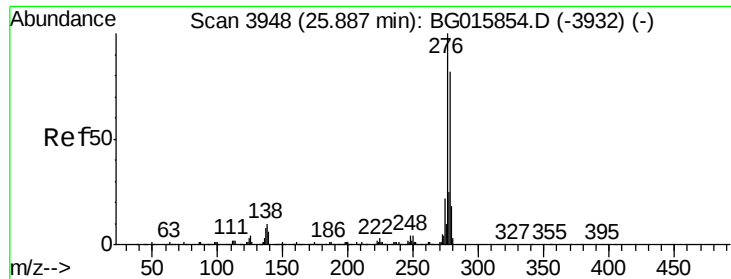


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.40 ng

RT: 25.89 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

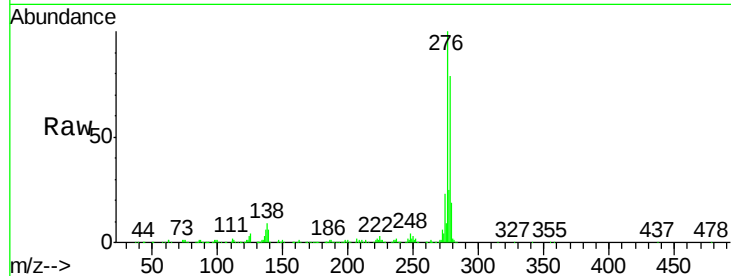
Tgt Ion:276 Resp: 724511

Ion Ratio Lower Upper

276 100

138 9.1 7.8 11.6

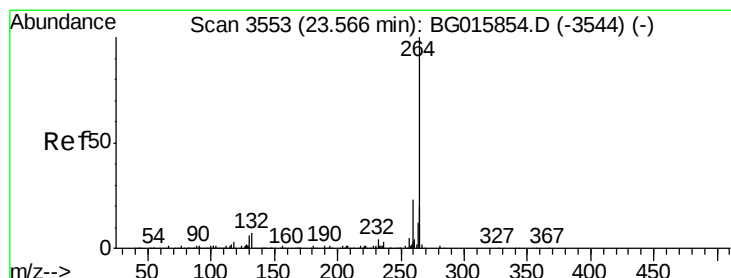
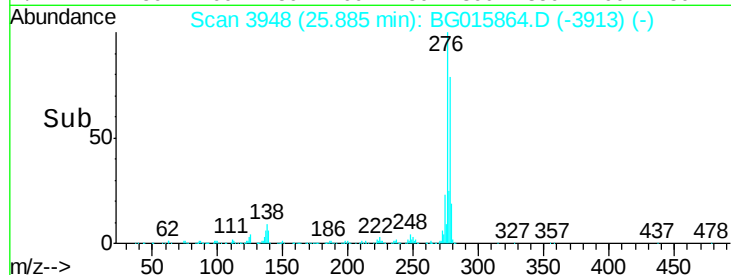
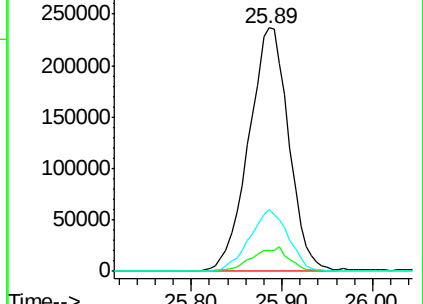
277 24.6 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

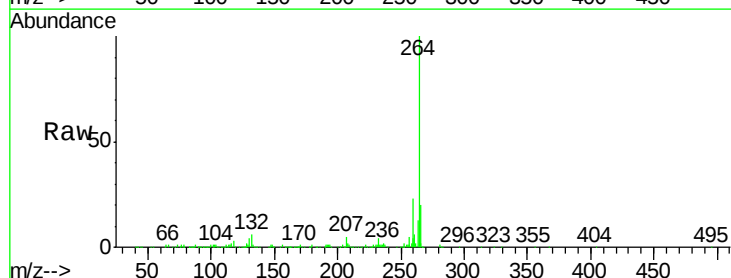
Tgt Ion:264 Resp: 261960

Ion Ratio Lower Upper

264 100

260 23.0 17.0 25.4

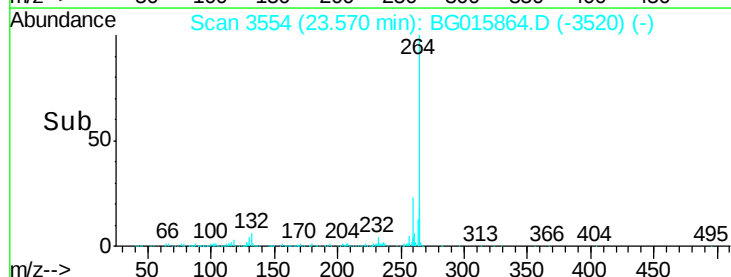
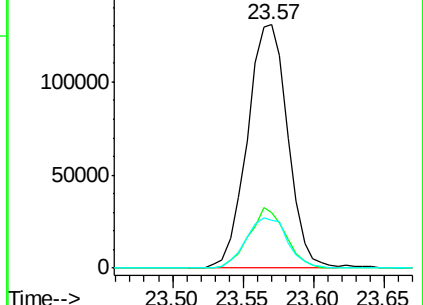
265 19.8 17.4 26.0

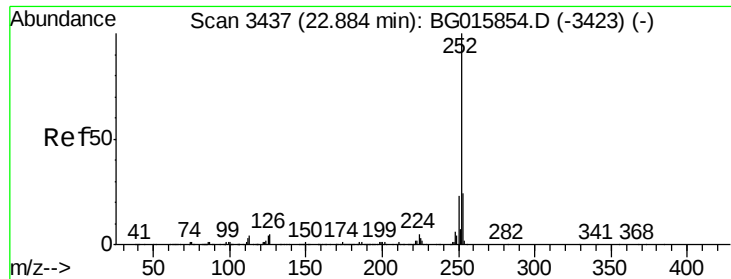


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

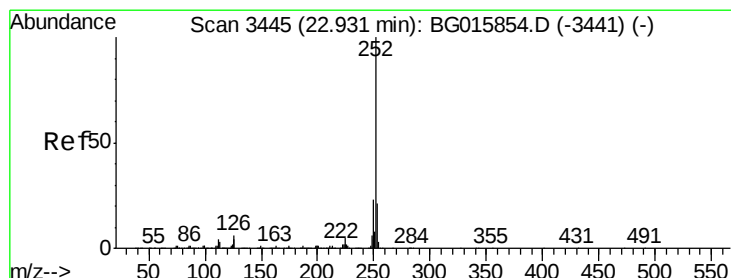
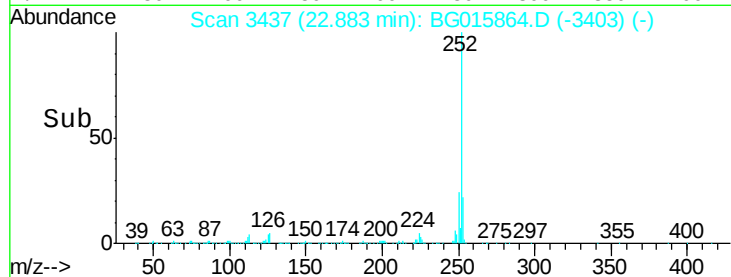
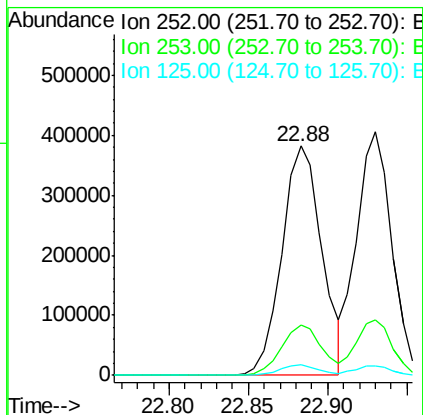
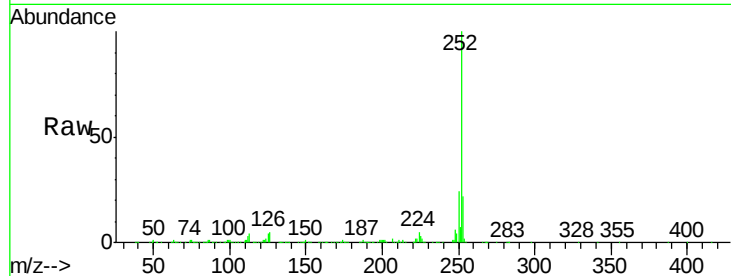




#87
Benzo(b)fluoranthene
Concen: 40.85 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

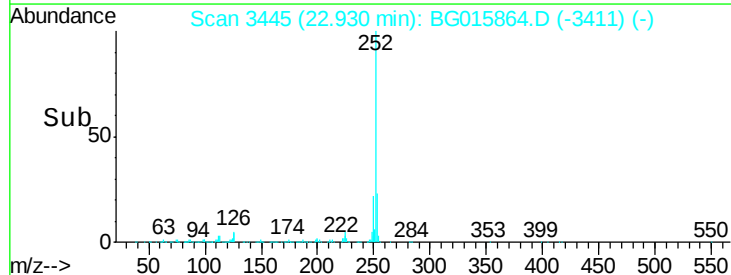
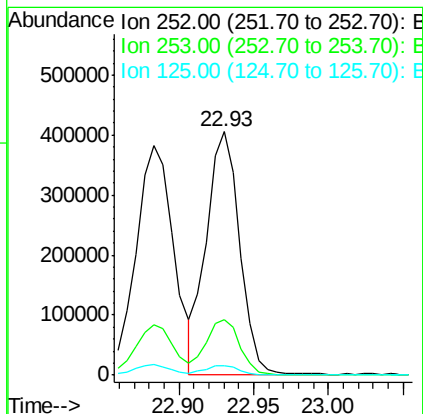
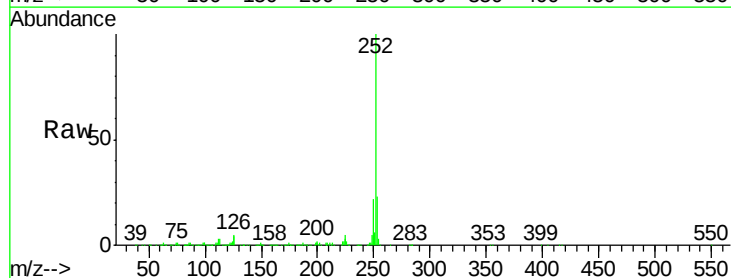
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

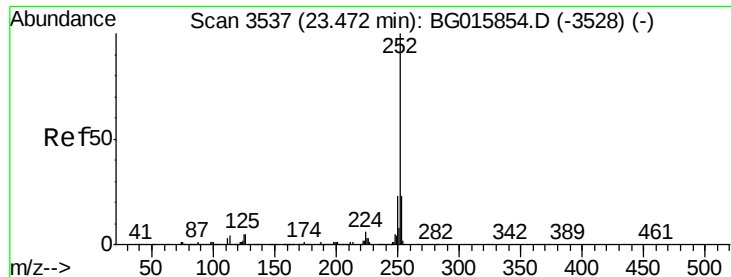
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	4.4	3.6	5.4



#88
Benzo(k)fluoranthene
Concen: 39.94 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG015864.D
Acq: 9 Jan 2015 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	3.7	3.0	4.6





#89

Benzo(a)pyrene

Concen: 41.26 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

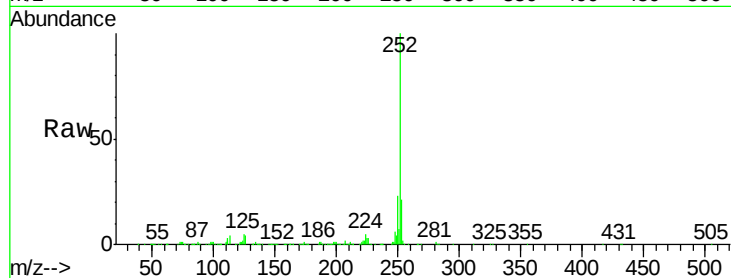
Tgt Ion:252 Resp: 607766

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

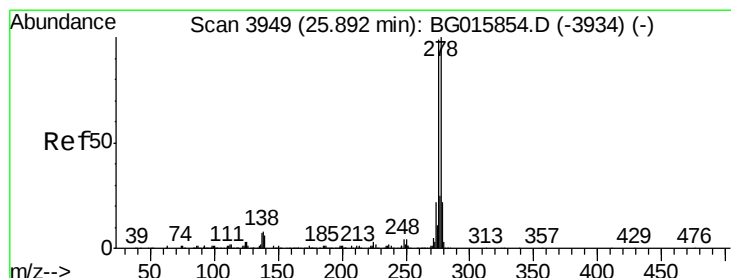
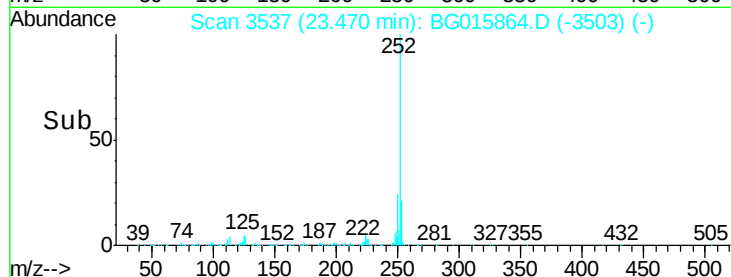
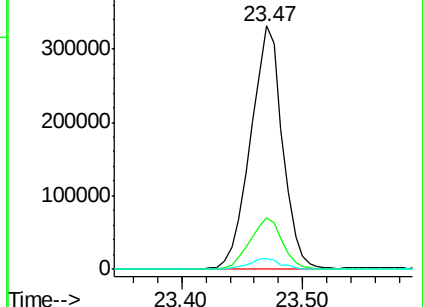
125 4.5 3.7 5.5



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



#90

Dibenzo(a,h)anthracene

Concen: 41.22 ng

RT: 25.90 min Scan# 3951

Delta R.T. 0.01 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

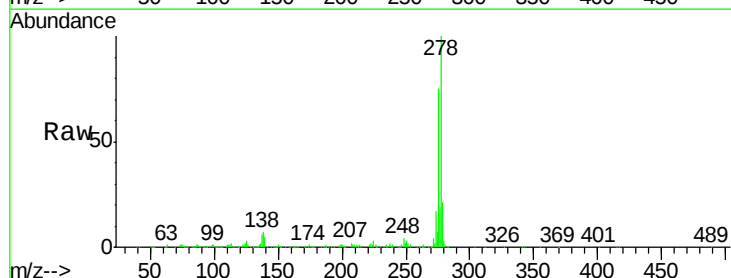
Tgt Ion:278 Resp: 596796

Ion Ratio Lower Upper

278 100

139 5.4 4.9 7.3

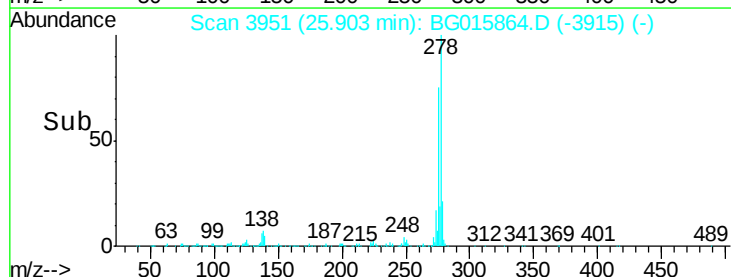
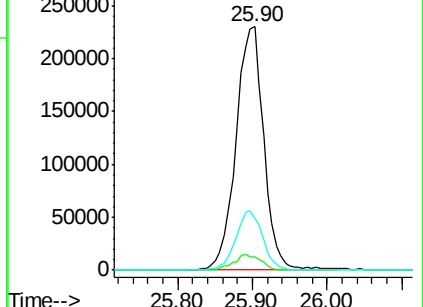
279 21.2 19.1 28.7

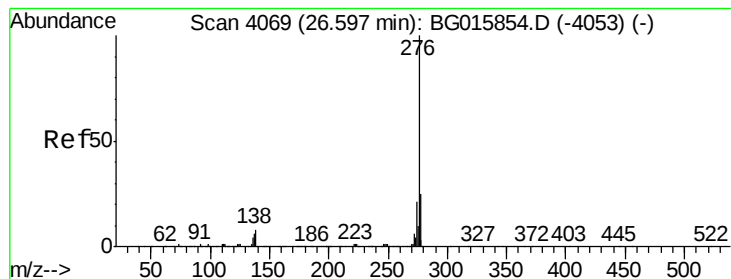


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.66 ng

RT: 26.60 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BG015864.D

Acq: 9 Jan 2015 10:55

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

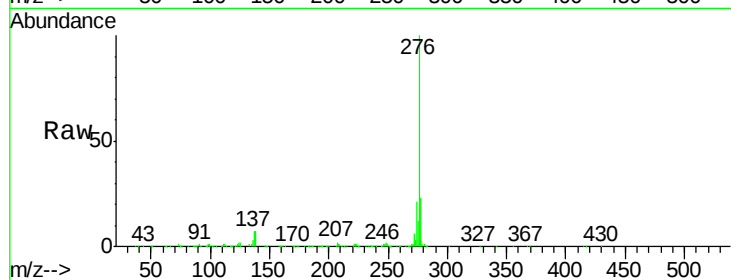
Tgt Ion: 276 Resp: 584988

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 6.8 6.4 9.6



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

