

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015854.D
 Acq On : 6 Jan 2015 10:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:31:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:25:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	21904	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	85500	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	66040	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	161720	20.00	ng	0.00
75) Chrysene-d12	21.30	240	259028	20.00	ng	0.00
86) Perylene-d12	23.57	264	254330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	109867	43.14	ng	0.00
7) Phenol-d6	6.90	99	148796	41.95	ng	0.00
23) Nitrobenzene-d5	8.88	82	174555	40.06	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	102704	40.91	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	360770	39.02	ng	0.00
78) Terphenyl-d14	19.75	244	961853	41.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	23723	40.61	ng	# 90
3) Pyridine	3.64	79	71905	44.90	ng	93
4) n-Nitrosodimethylamine	3.55	42	30081	43.71	ng	# 88
6) Aniline	7.06	93	102981	42.94	ng	93
8) 2-Chlorophenol	7.29	128	55326	42.15	ng	89
9) Benzaldehyde	6.87	77	40334	33.77	ng	97
10) Phenol	6.93	94	84076	43.54	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	60037	42.18	ng	95
12) 1,3-Dichlorobenzene	7.61	146	64216	40.81	ng	91
13) 1,4-Dichlorobenzene	7.76	146	67447	42.00	ng	94
14) 1,2-Dichlorobenzene	8.08	146	61033	40.05	ng	90
15) Benzyl Alcohol	7.97	79	76547	44.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.27	45	39361	43.31	ng	90
17) 2-Methylphenol	8.17	107	54707	41.53	ng	# 93
18) Hexachloroethane	8.79	117	32023	43.20	ng	90
19) n-Nitroso-di-n-propylamine	8.53	70	60020	43.37	ng	98
20) 3+4-Methylphenols	8.50	107	74687	42.52	ng	90
22) Acetophenone	8.54	105	99832	39.83	ng	# 93
24) Nitrobenzene	8.92	77	91170	41.53	ng	95
25) Isophorone	9.44	82	159029	41.15	ng	98
26) 2-Nitrophenol	9.63	139	34440	40.95	ng	94
27) 2,4-Dimethylphenol	9.69	122	56248	39.97	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	76514	40.13	ng	97
29) 2,4-Dichlorophenol	10.16	162	56164	39.51	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	74122	39.80	ng	97
31) Naphthalene	10.56	128	177803	39.26	ng	96
32) Benzoic acid	9.81	122	27698	41.07	ng	# 85
33) 4-Chloroaniline	10.67	127	77396	41.97	ng	95
34) Hexachlorobutadiene	10.85	225	70120	40.51	ng	95
35) Caprolactam	11.44	113	25508	40.80	ng	89
36) 4-Chloro-3-methylphenol	11.81	107	79691	43.03	ng	94
37) 2-Methylnaphthalene	12.17	142	134295	39.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	97061	39.51	ng	98
40) Hexachlorocyclopentadiene	12.53	237	69847	37.96	ng	91

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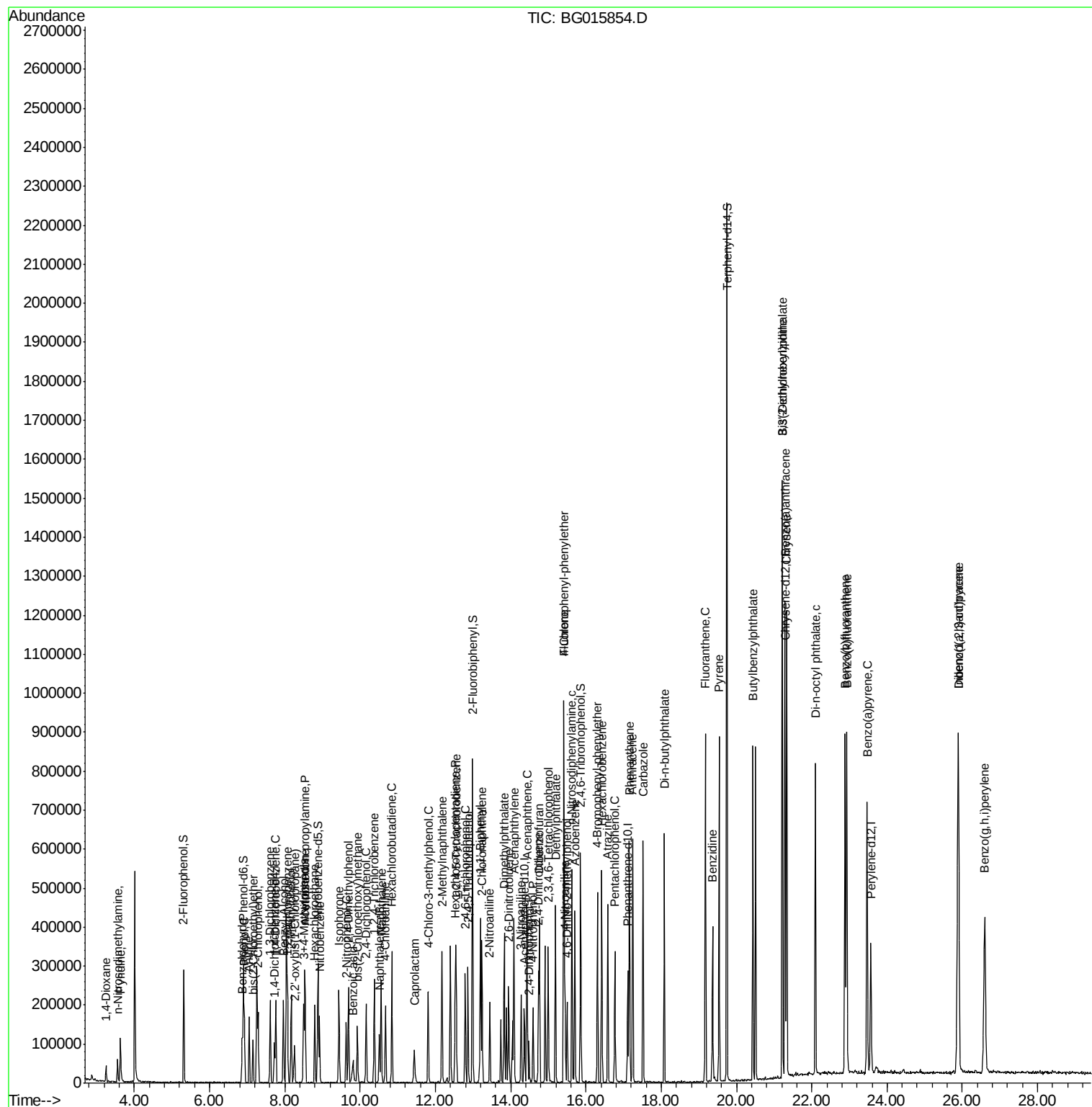
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	62824	41.67	ng	89
43) 2,4,5-Trichlorophenol	12.87	196	66957	40.55	ng	96
45) 1,1'-Biphenyl	13.20	154	185634	39.37	ng	97
46) 2-Chloronaphthalene	13.24	162	149395	39.76	ng	97
47) 2-Nitroaniline	13.45	65	51299	41.75	ng	95
48) Acenaphthylene	14.09	152	256991	39.99	ng	96
49) Dimethylphthalate	13.83	163	196331	40.29	ng	98
50) 2,6-Dinitrotoluene	13.95	165	43133	41.05	ng	92
51) Acenaphthene	14.44	154	157272	41.66	ng	88
52) 3-Nitroaniline	14.28	138	42752	42.77	ng	# 89
53) 2,4-Dinitrophenol	14.49	184	26073	39.98	ng	97
54) Dibenzofuran	14.77	168	244155	39.87	ng	95
55) 4-Nitrophenol	14.59	139	34437	41.82	ng	# 84
56) 2,4-Dinitrotoluene	14.74	165	63249	41.79	ng	# 97
57) Fluorene	15.42	166	206687	41.41	ng	93
58) 2,3,4,6-Tetrachlorophenol	14.99	232	73788	39.61	ng	99
59) Diethylphthalate	15.19	149	213351	39.65	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	131586	40.37	ng	92
61) 4-Nitroaniline	15.45	138	46823	39.85	ng	# 82
62) Azobenzene	15.70	77	241270	41.60	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	47049	40.12	ng	98
65) n-Nitrosodiphenylamine	15.63	169	193495	41.61	ng	96
66) 4-Bromophenyl-phenylether	16.30	248	91363	41.19	ng	94
67) Hexachlorobenzene	16.42	284	103061	41.04	ng	91
68) Atrazine	16.58	200	85570	41.18	ng	95
69) Pentachlorophenol	16.77	266	60892	39.09	ng	98
70) Phenanthrene	17.16	178	354141	41.14	ng	96
71) Anthracene	17.25	178	357554	41.82	ng	99
72) Carbazole	17.52	167	349745	42.65	ng	97
73) Di-n-butylphthalate	18.08	149	408352	42.29	ng	99
74) Fluoranthene	19.17	202	552747	42.46	ng	99
76) Benzidine	19.36	184	207675	34.63	ng	99
77) Pyrene	19.54	202	570785	41.21	ng	99
79) Butylbenzylphthalate	20.44	149	210426	40.55	ng	98
80) Benzo(a)anthracene	21.28	228	641258	41.69	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	234134	41.47	ng	95
82) Chrysene	21.33	228	593513	41.97	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	303876	40.27	ng	99
84) Di-n-octyl phthalate	22.10	149	504212	41.04	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	711469	42.59	ng	99
87) Benzo(b)fluoranthene	22.88	252	671141	42.27	ng	98
88) Benzo(k)fluoranthene	22.93	252	604790	39.56	ng	98
89) Benzo(a)pyrene	23.47	252	580127	40.56	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	583663	41.52	ng	97
91) Benzo(g,h,i)perylene	26.60	276	570069	40.81	ng	96

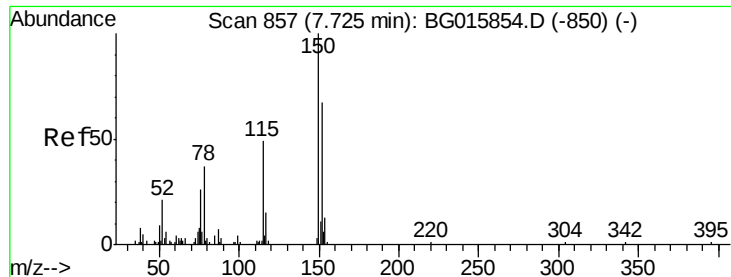
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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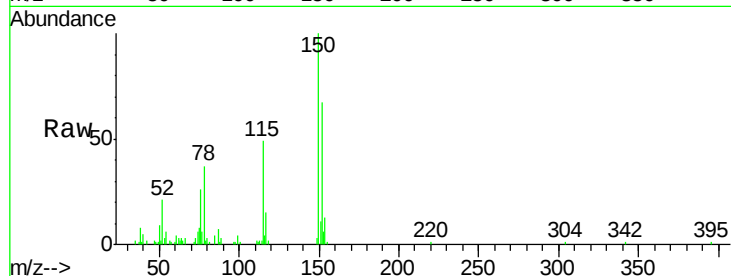


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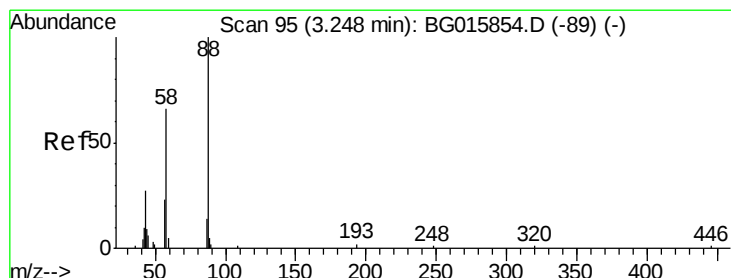
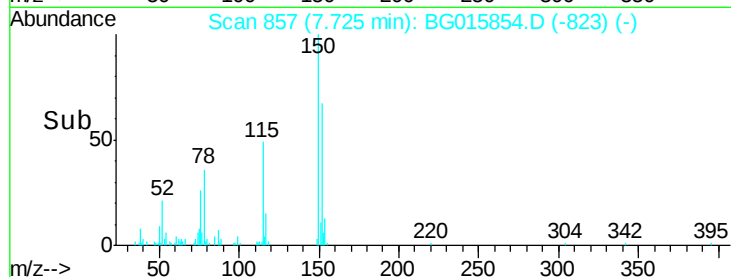
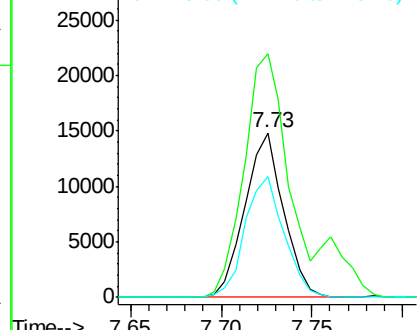
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 21904
Ion Ratio Lower Upper
152 100
150 148.2 120.5 180.7
115 73.3 54.0 81.0



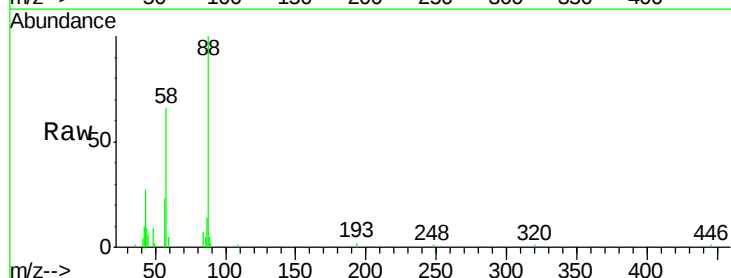
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



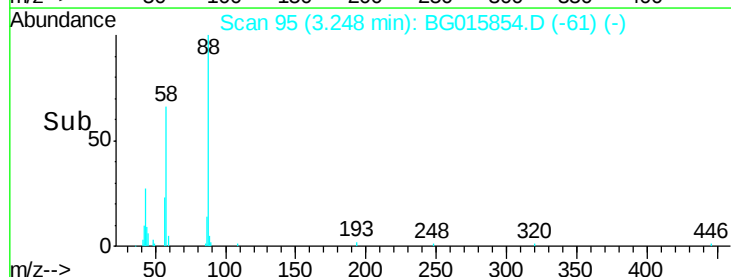
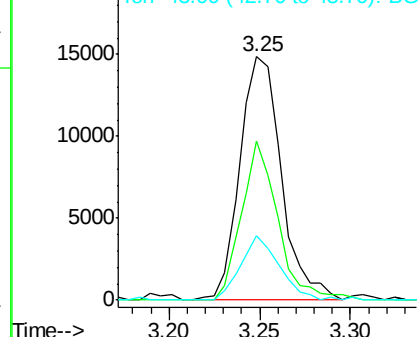
#2

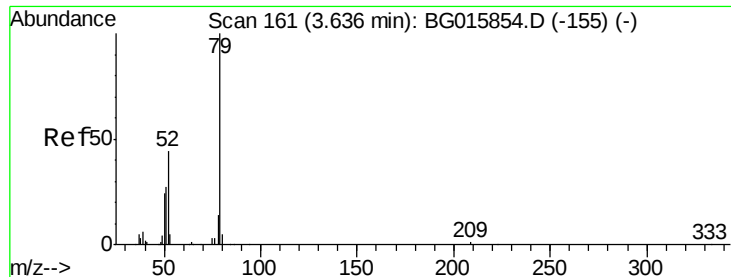
1,4-Dioxane
Concen: 40.61 ng
RT: 3.25 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion: 88 Resp: 23723
Ion Ratio Lower Upper
88 100
58 57.4 37.9 56.9#
43 24.9 20.7 31.1



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





#3

Pyridine

Concen: 44.90 ng

RT: 3.64 min Scan# 161

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

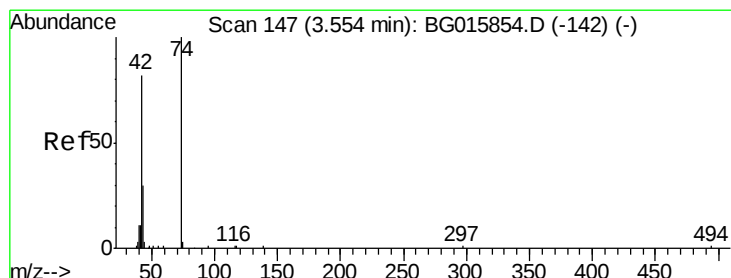
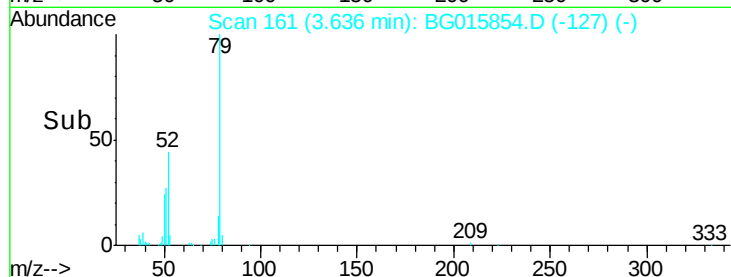
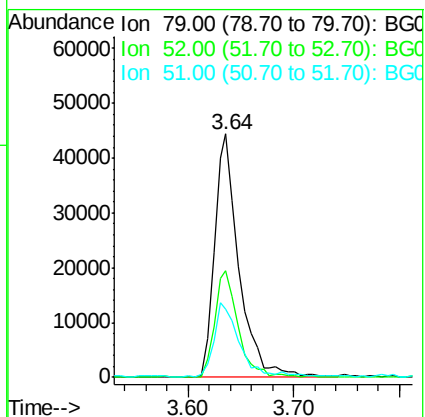
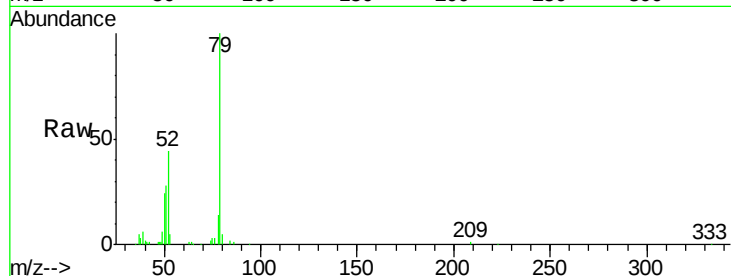
Tgt Ion: 79 Resp: 71905

Ion Ratio Lower Upper

79 100

52 44.0 30.6 46.0

51 28.2 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 43.71 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

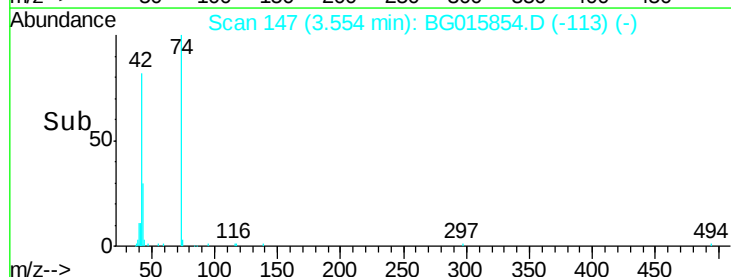
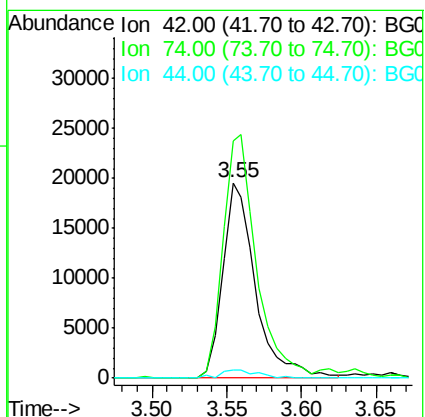
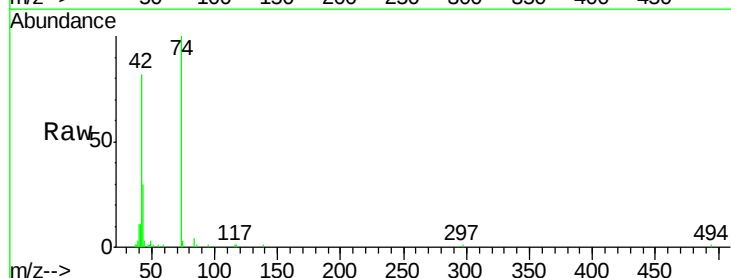
Tgt Ion: 42 Resp: 30081

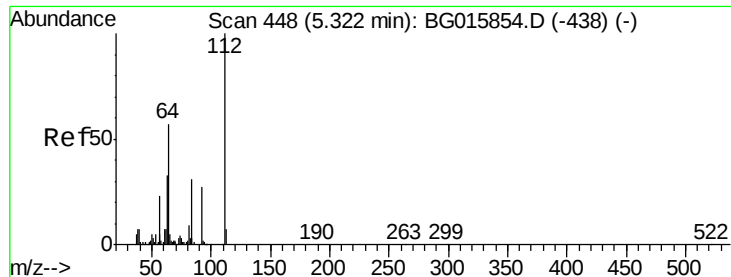
Ion Ratio Lower Upper

42 100

74 121.6 108.8 163.2

44 4.2 4.4 6.6#





#5

2-Fluorophenol

Concen: 43.14 ng

RT: 5.32 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

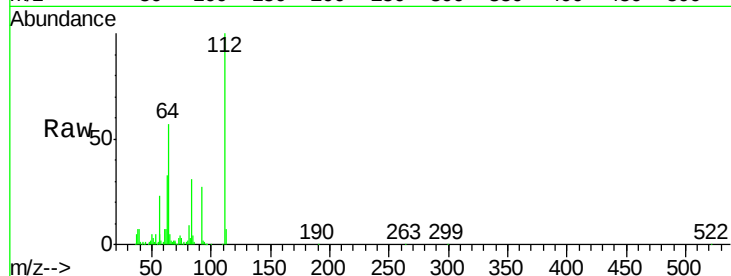
Tgt Ion: 112 Resp: 109867

Ion Ratio Lower Upper

112 100

64 57.1 46.8 70.2

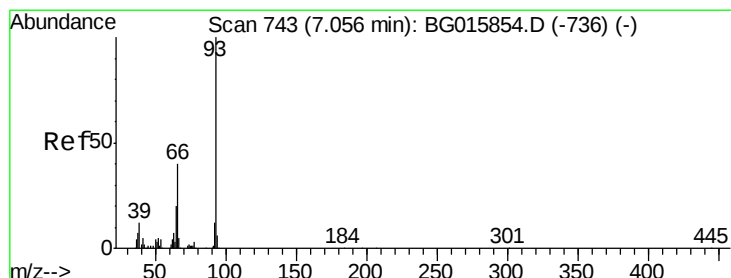
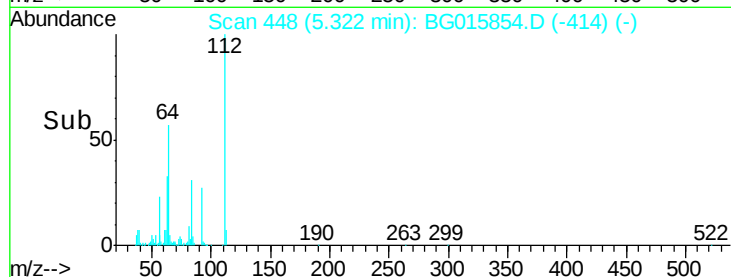
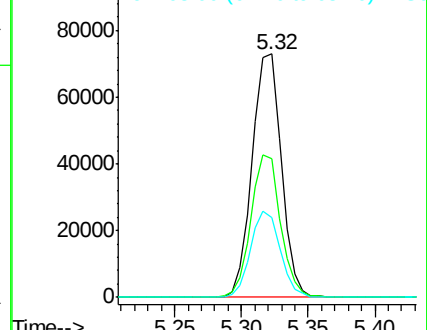
63 33.0 30.6 45.8



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: 42.94 ng

RT: 7.06 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

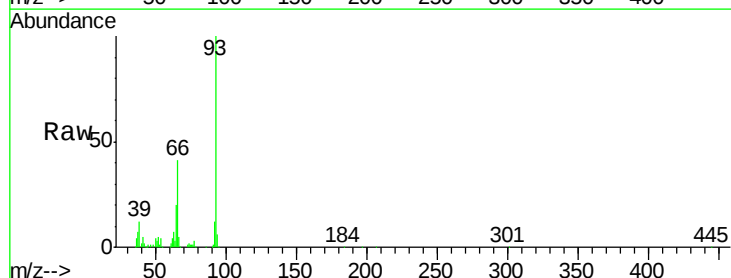
Tgt Ion: 93 Resp: 102981

Ion Ratio Lower Upper

93 100

66 40.5 28.7 43.1

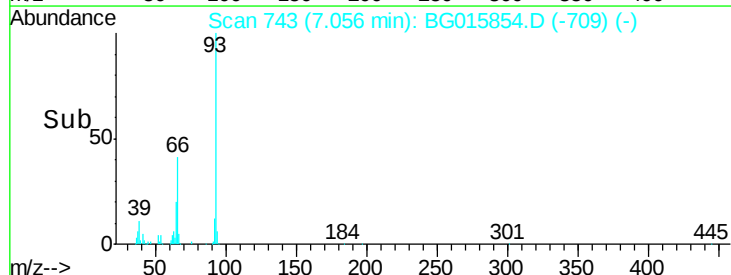
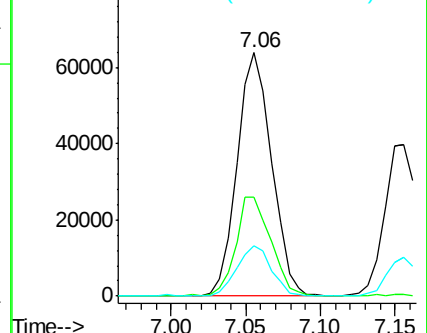
65 20.4 14.7 22.1

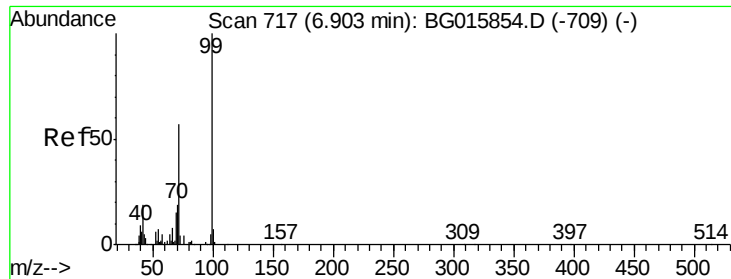


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.95 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

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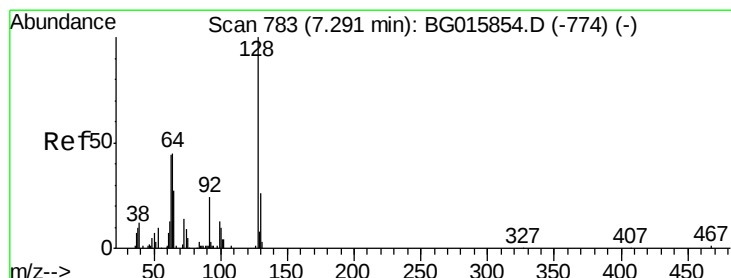
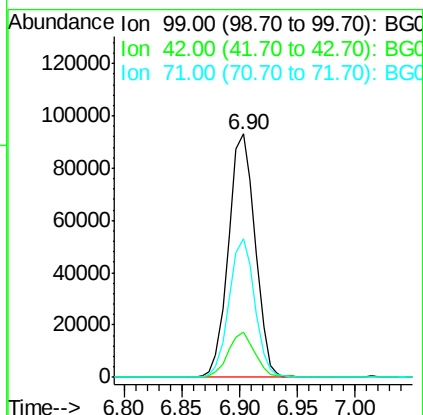
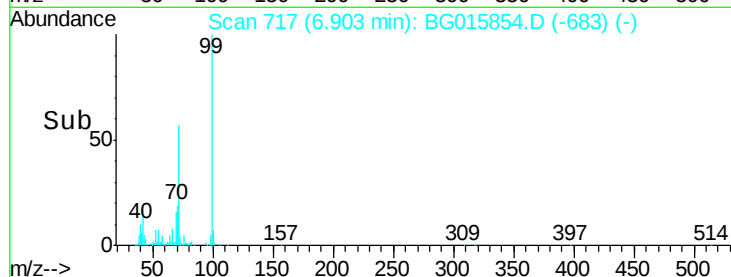
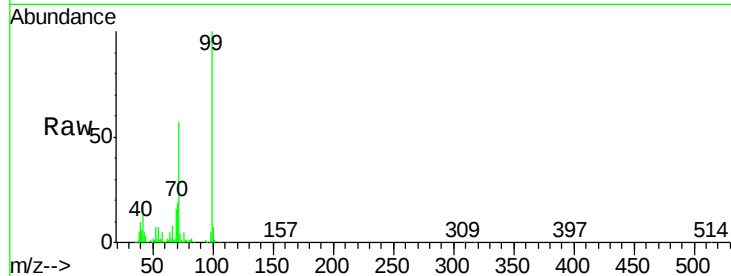
Tgt Ion: 99 Resp: 148796

Ion Ratio Lower Upper

99 100

42 18.8 13.8 20.8

71 57.0 42.8 64.2



#8

2-Chlorophenol

Concen: 42.15 ng

RT: 7.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

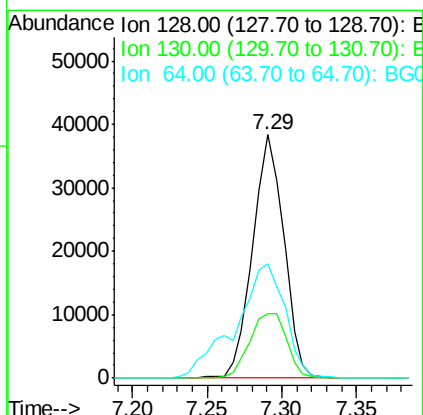
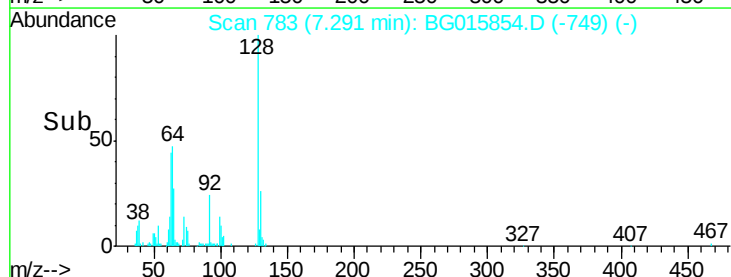
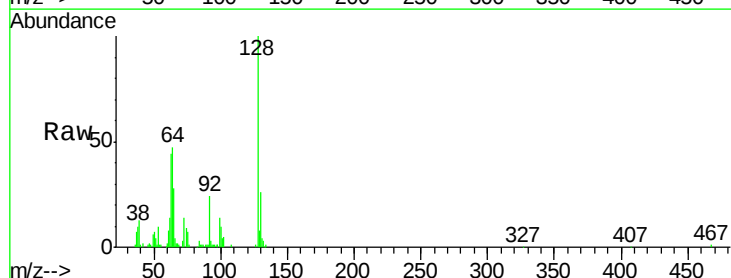
Tgt Ion: 128 Resp: 55326

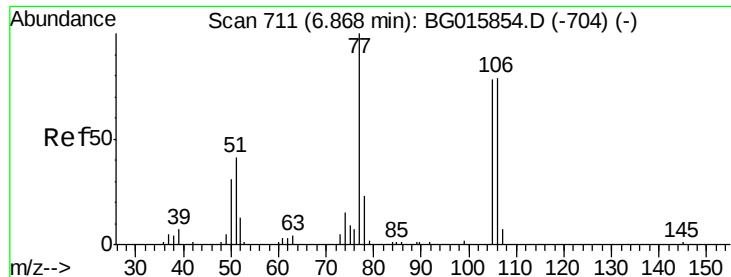
Ion Ratio Lower Upper

128 100

130 26.4 10.6 50.6

64 47.1 36.4 76.4





#9

Benzaldehyde

Concen: 33.77 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

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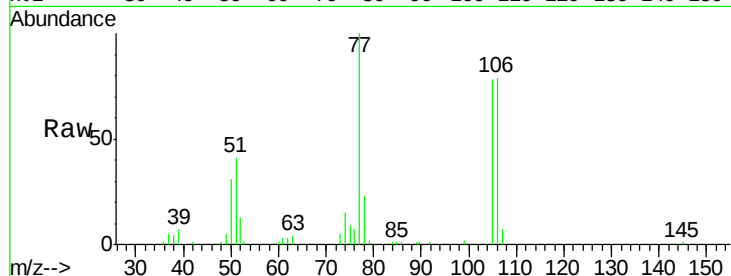
Tgt Ion: 77 Resp: 40334

Ion Ratio Lower Upper

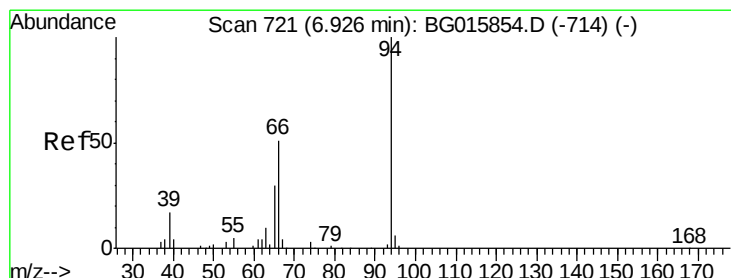
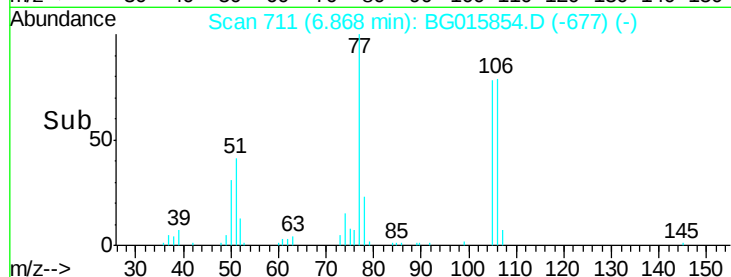
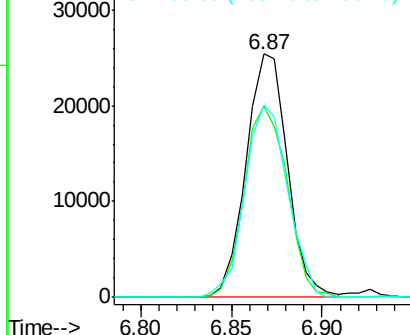
77 100

105 78.5 62.4 102.4

106 78.8 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: 43.54 ng

RT: 6.93 min Scan# 721

Delta R.T. 0.00 min

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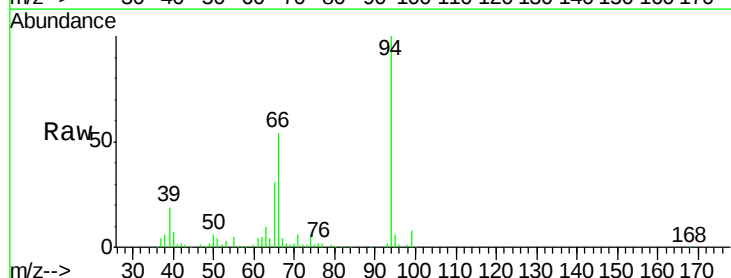
Tgt Ion: 94 Resp: 84076

Ion Ratio Lower Upper

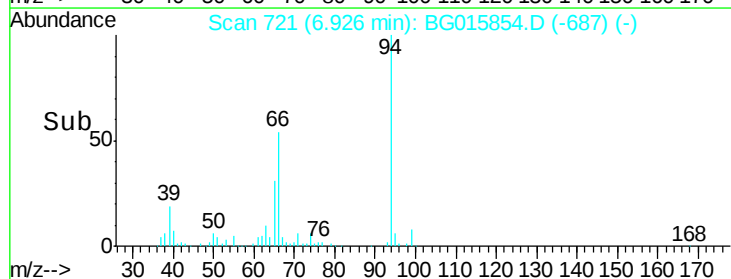
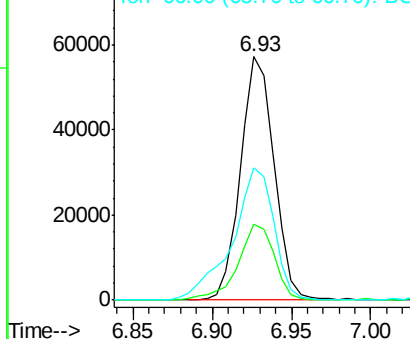
94 100

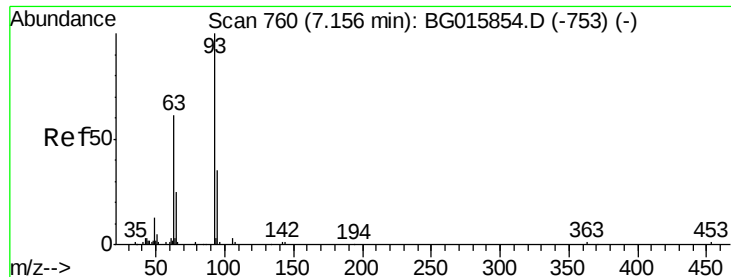
65 31.1 9.7 49.7

66 54.3 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

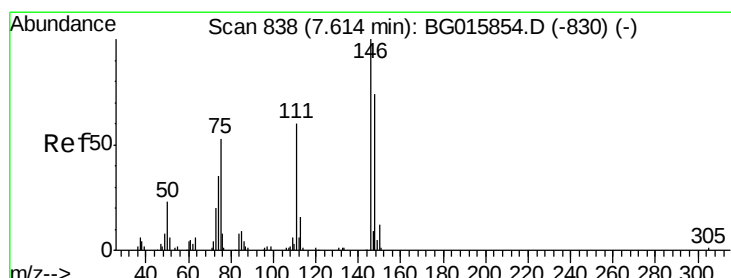
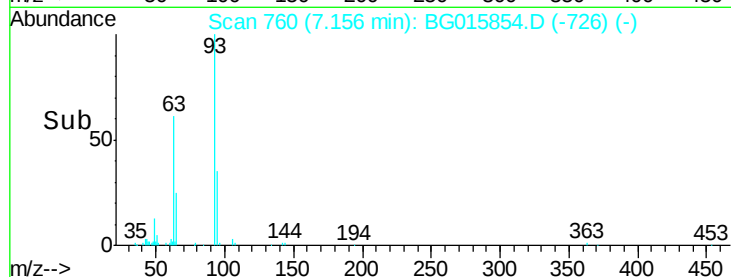
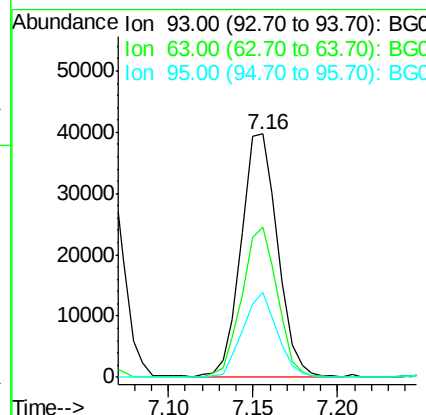
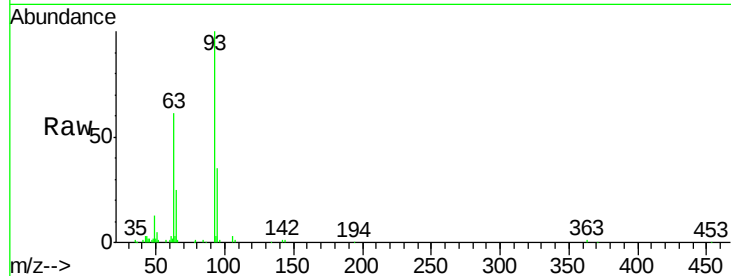




#11
bis(2-Chloroethyl)ether
Concen: 42.18 ng
RT: 7.16 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

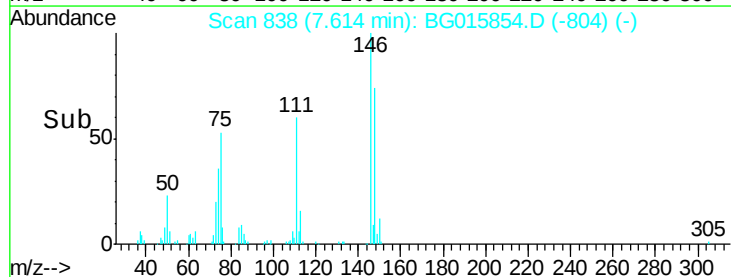
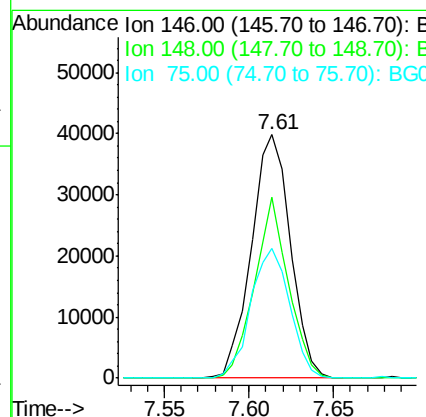
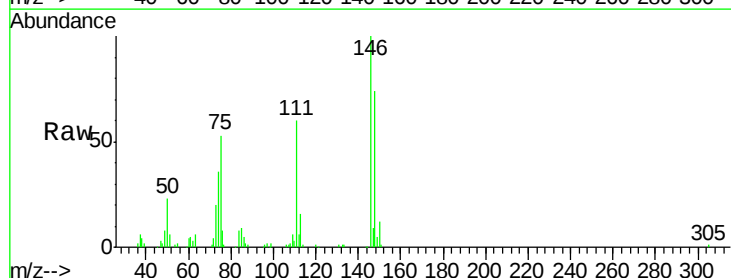
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

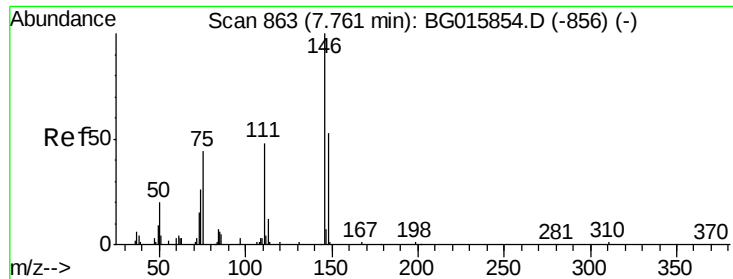
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.5	45.1	85.1
95	34.9	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 7.61 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.3	52.5	78.7
75	53.4	38.9	58.3

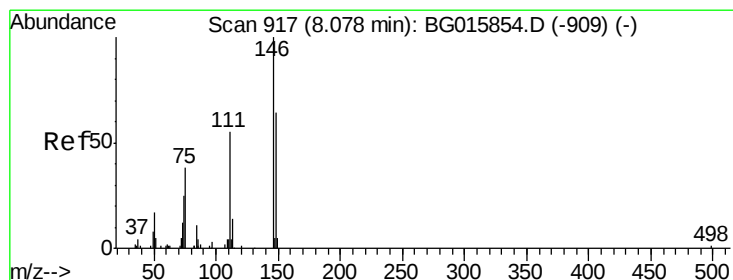
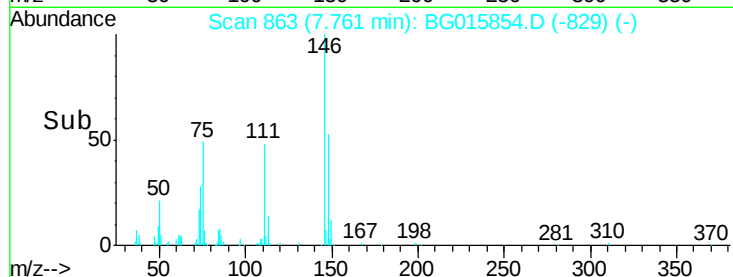
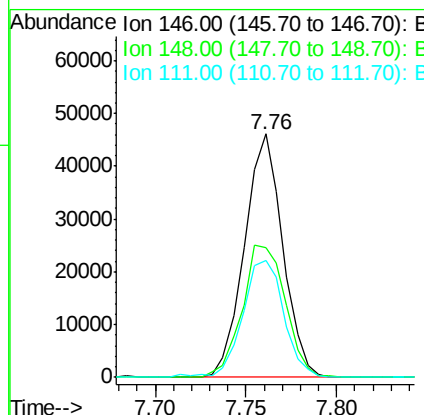
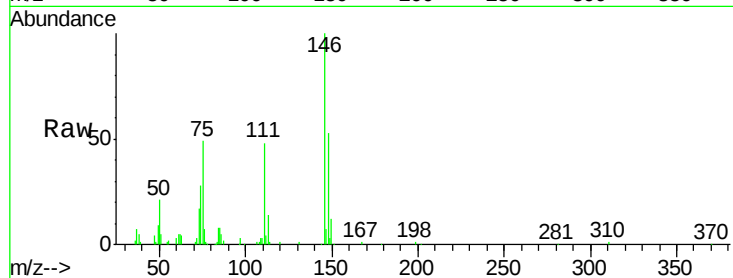




#13
 1,4-Dichlorobenzene
 Concen: 42.00 ng
 RT: 7.76 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

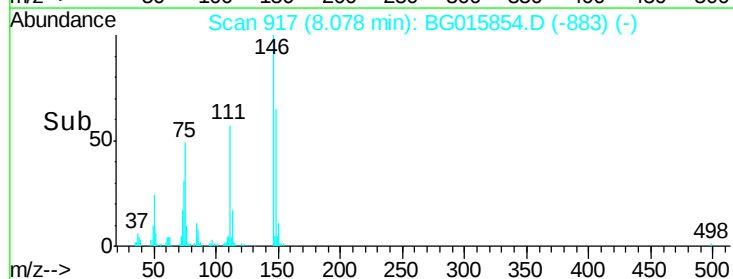
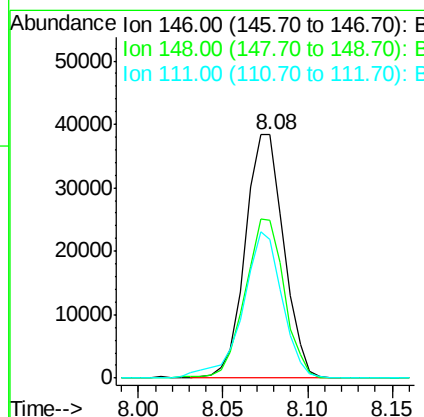
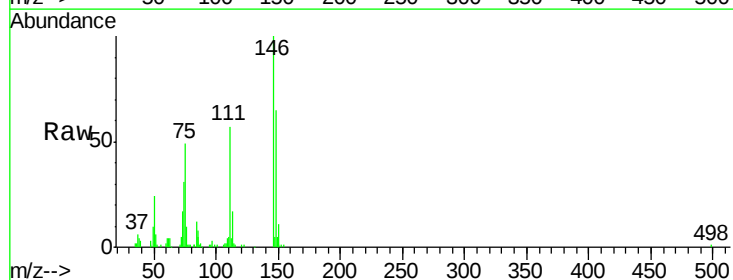
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

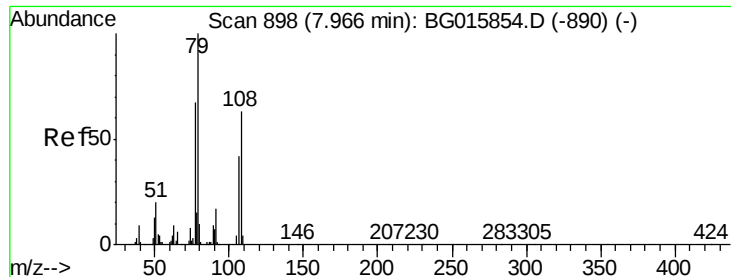
Tgt Ion:146 Resp: 67447
 Ion Ratio Lower Upper
 146 100
 148 53.1 46.5 69.7
 111 48.0 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 40.05 ng
 RT: 8.08 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion:146 Resp: 61033
 Ion Ratio Lower Upper
 146 100
 148 64.9 46.7 70.1
 111 57.0 39.6 59.4





#15

Benzyl Alcohol

Concen: 44.19 ng

RT: 7.97 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

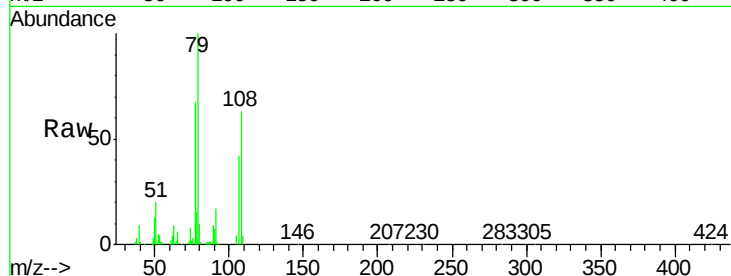
Tgt Ion: 79 Resp: 76547

Ion Ratio Lower Upper

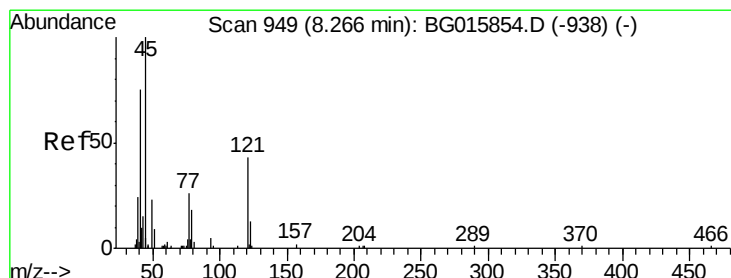
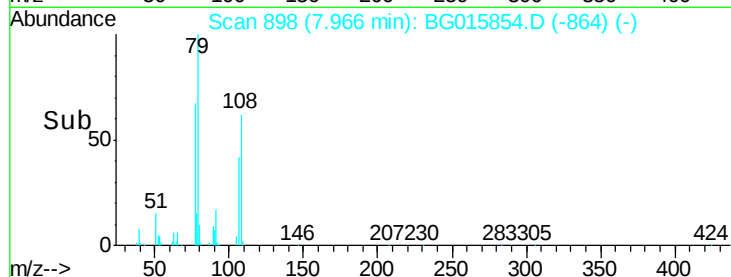
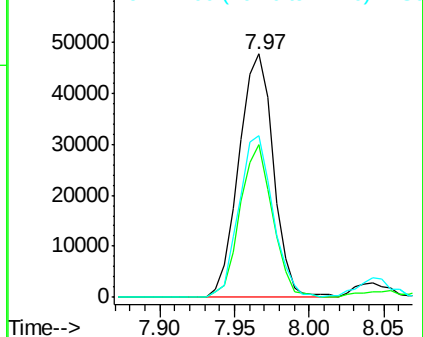
79 100

108 62.6 47.0 70.4

77 66.7 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: 43.31 ng

RT: 8.27 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

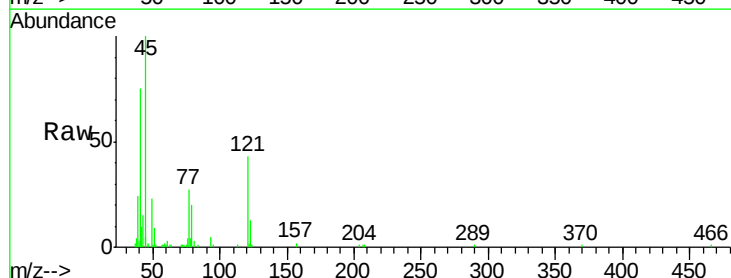
Tgt Ion: 45 Resp: 39361

Ion Ratio Lower Upper

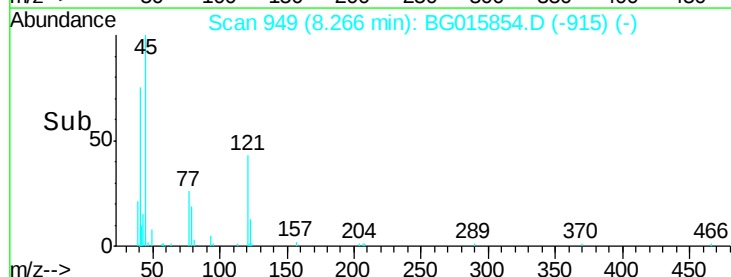
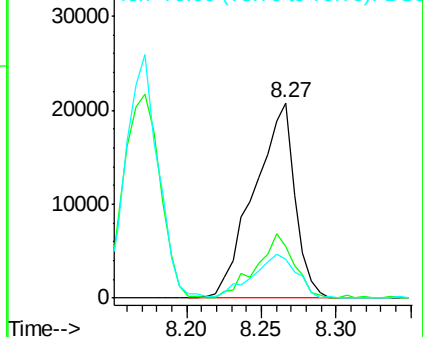
45 100

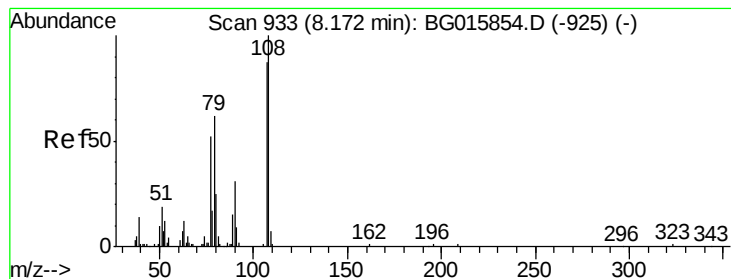
77 26.7 9.7 49.7

79 20.1 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: 41.53 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

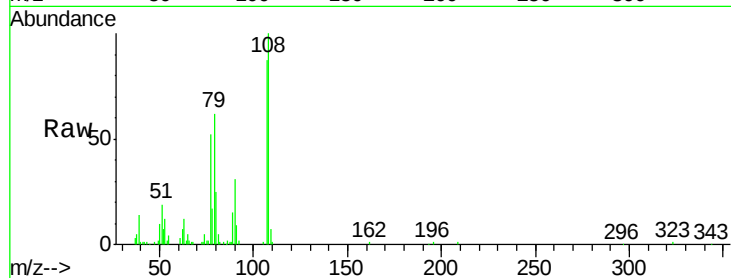
Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	54707
Ion	Ratio	Lower	Upper
107	100		
108	115.1	88.9	133.3
77	60.2	46.6	69.8
79	71.9	47.6	71.4#



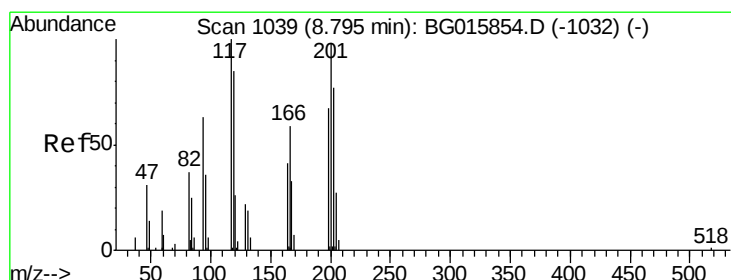
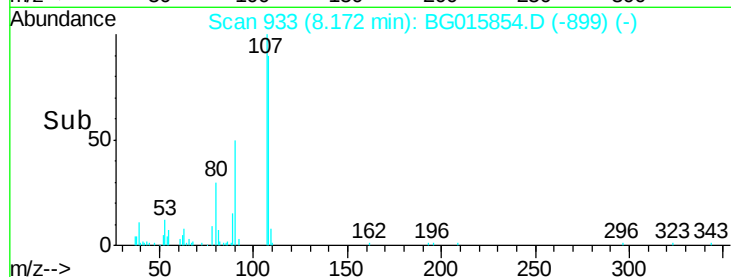
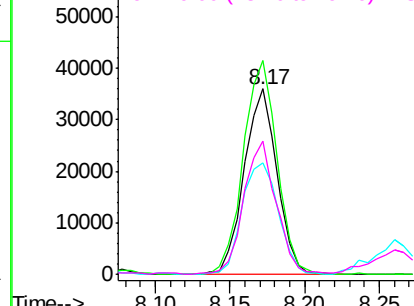
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.20 ng

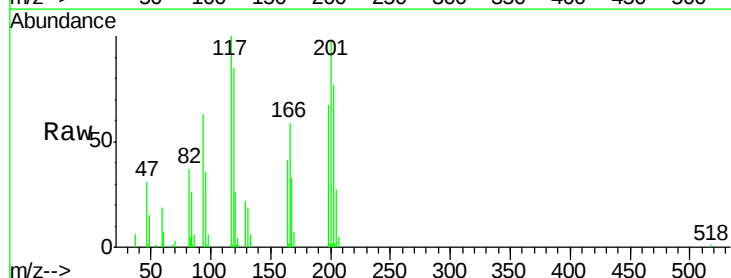
RT: 8.79 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Tgt Ion:	117	Resp:	32023
Ion	Ratio	Lower	Upper
117	100		
119	84.7	79.5	119.3
201	100.0	84.8	127.2

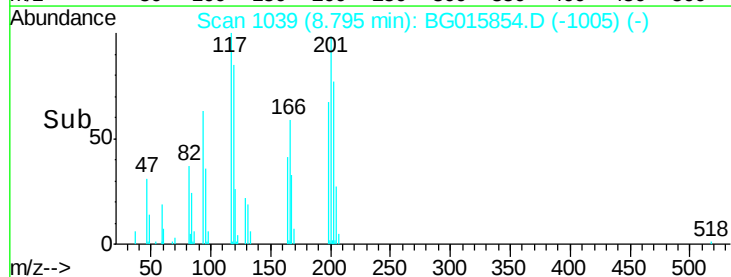
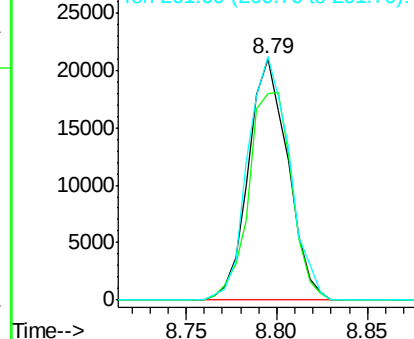


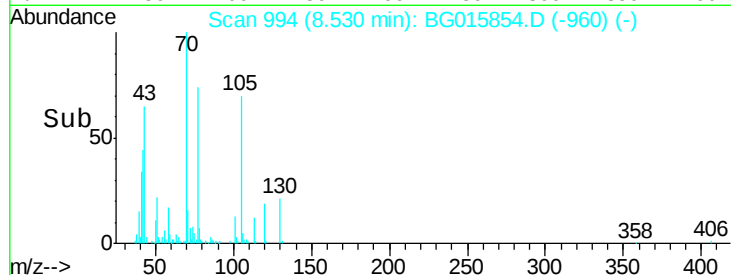
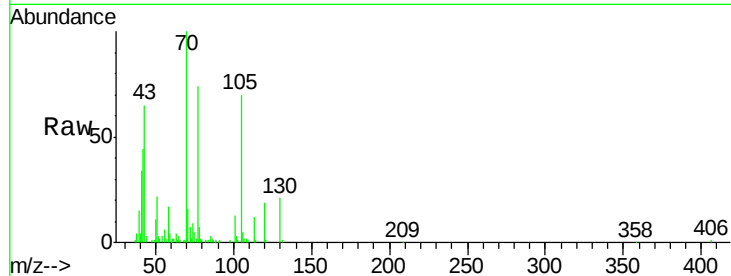
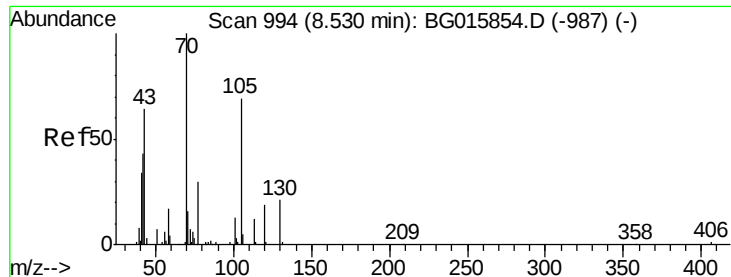
Abundance

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

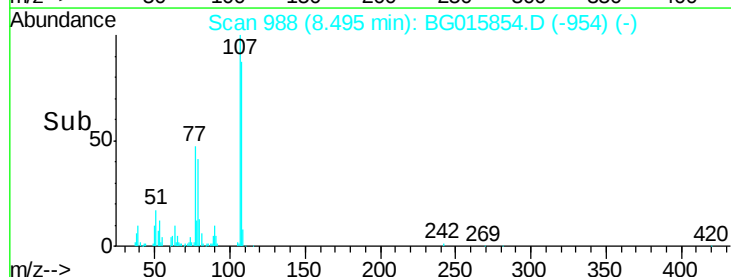
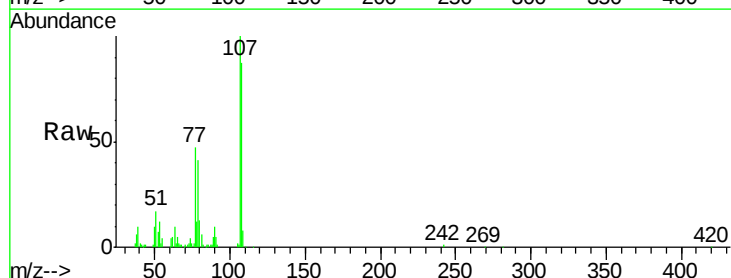
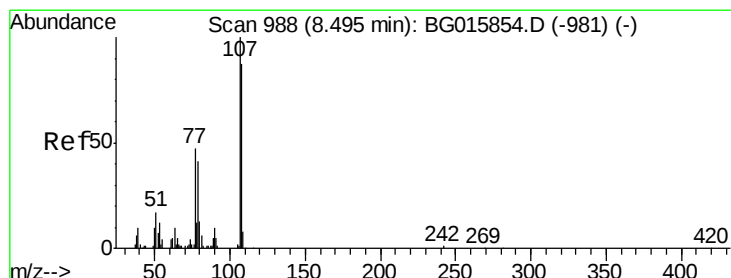
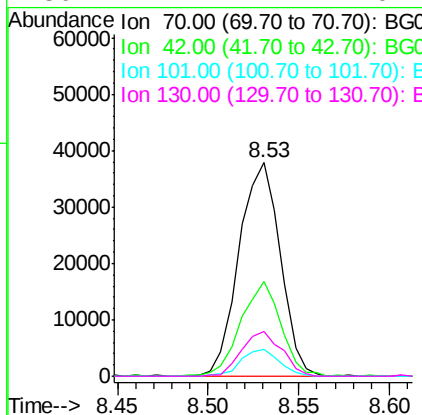




#19
n-Nitroso-di-n-propylamine
Concen: 43.37 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

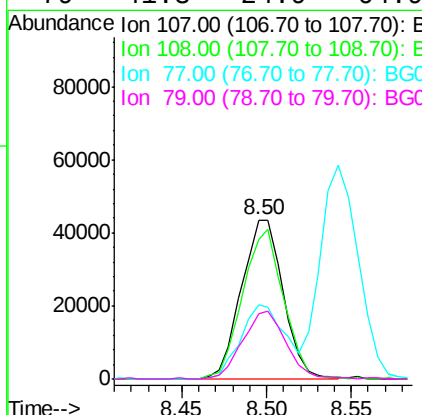
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

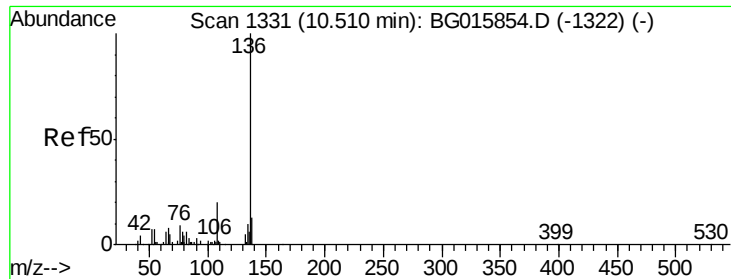
Tgt Ion:	70	Resp:	60020
Ion	Ratio	Lower	Upper
70	100		
42	44.3	36.6	54.8
101	12.8	9.4	14.2
130	21.1	17.4	26.2



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 8.50 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:	107	Resp:	74687
Ion	Ratio	Lower	Upper
107	100		
108	87.2	80.9	120.9
77	46.6	32.1	72.1
79	41.3	24.9	64.9

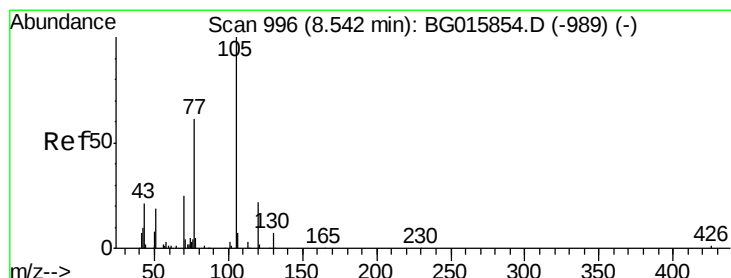
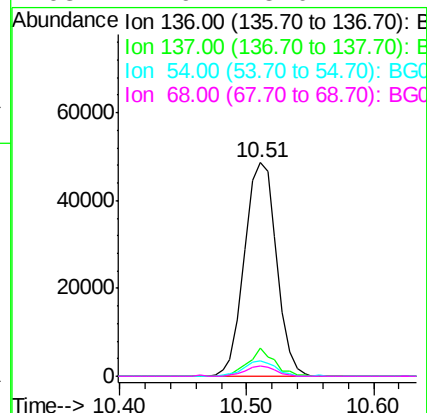
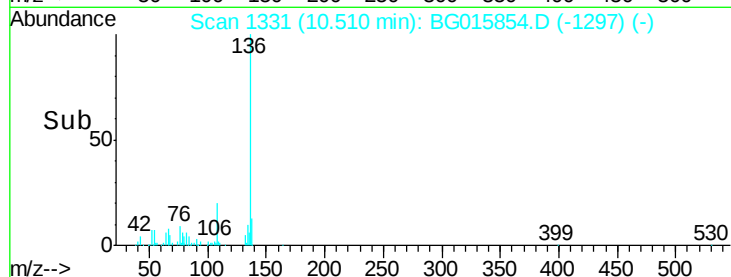
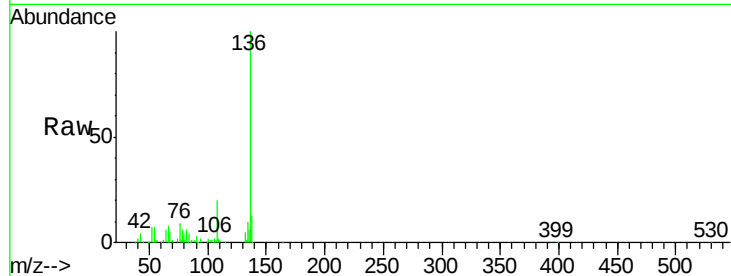




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

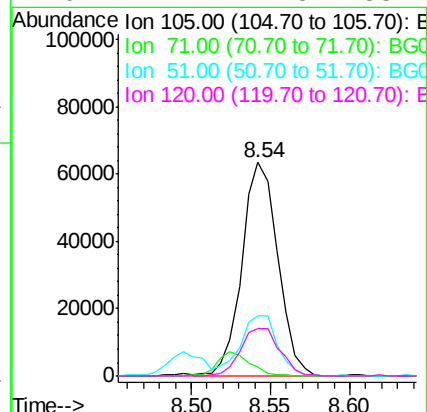
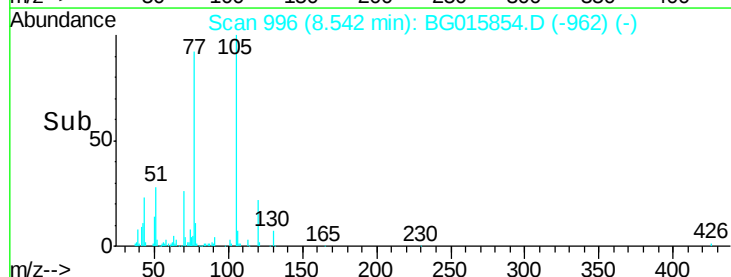
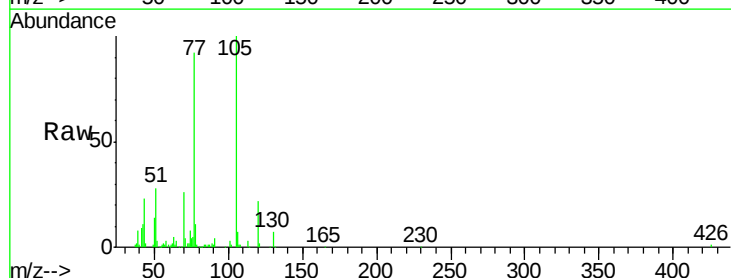
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

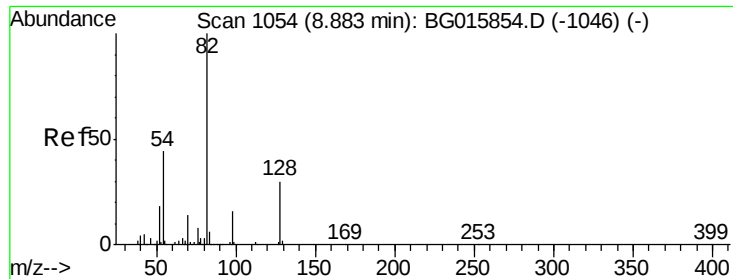
Tgt Ion:	136	Resp:	85500
Ion Ratio	Lower	Upper	
136	100		
137	13.3	9.6	14.4
54	7.3	4.5	6.7#
68	4.9	5.0	7.4#



#22
Acetophenone
Concen: 39.83 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:	105	Resp:	99832
Ion Ratio	Lower	Upper	
105	100		
71	3.9	0.9	1.3#
51	28.0	21.4	32.2
120	22.1	22.5	33.7#





#23

Nitrobenzene-d5

Concen: 40.06 ng

RT: 8.88 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

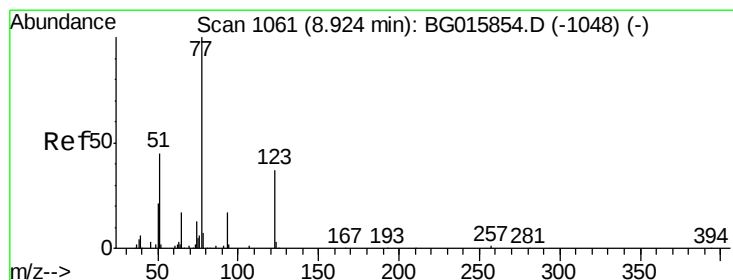
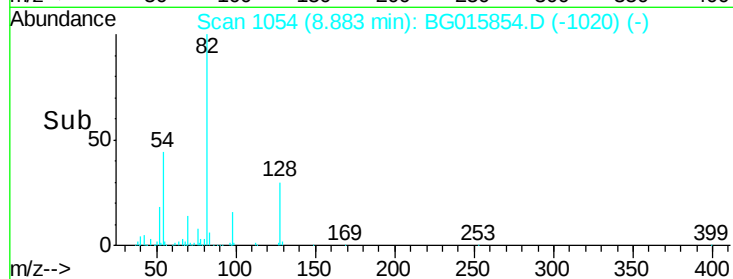
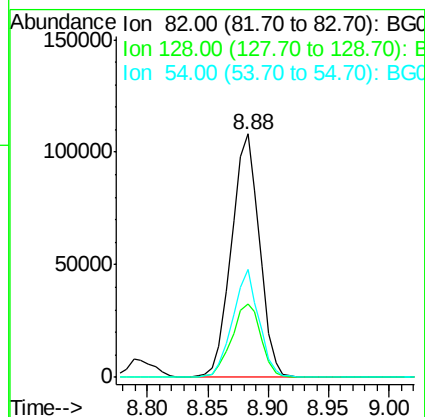
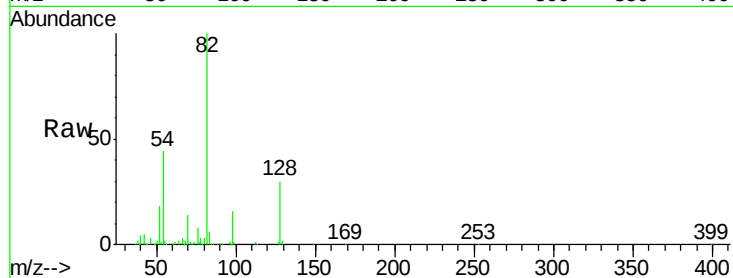
Tgt Ion: 82 Resp: 174555

Ion Ratio Lower Upper

82 100

128 30.3 23.4 35.0

54 44.4 32.3 48.5



#24

Nitrobenzene

Concen: 41.53 ng

RT: 8.92 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

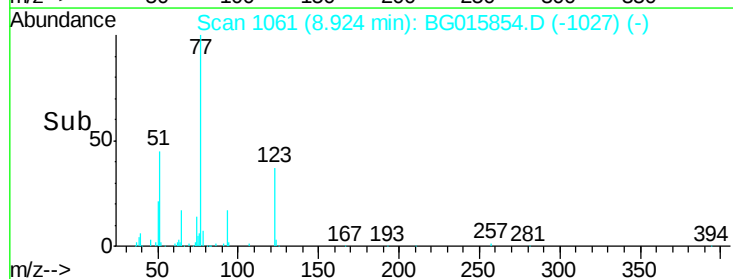
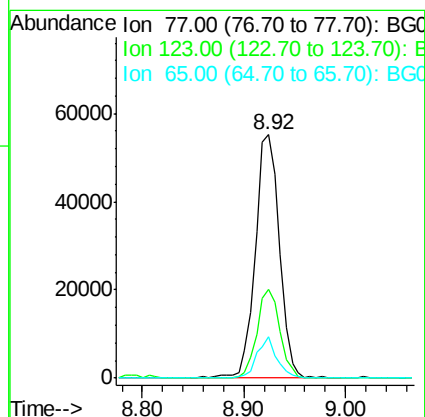
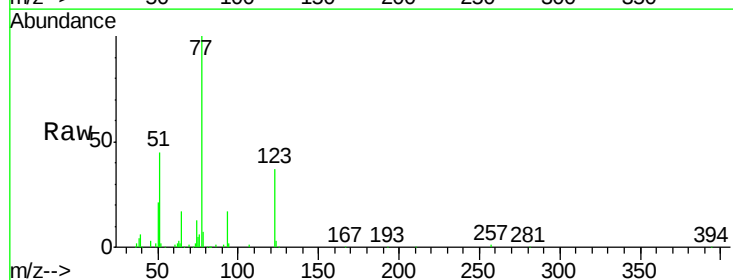
Tgt Ion: 77 Resp: 91170

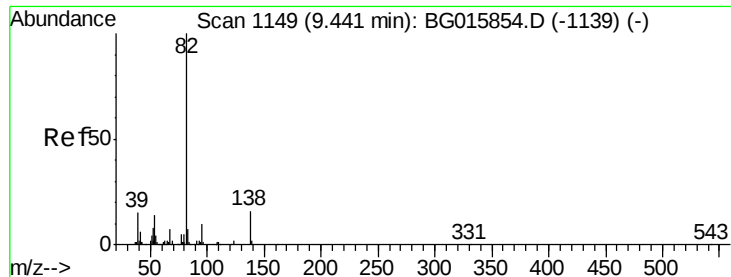
Ion Ratio Lower Upper

77 100

123 36.7 27.0 40.4

65 17.1 12.0 18.0





#25

Isophorone

Concen: 41.15 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

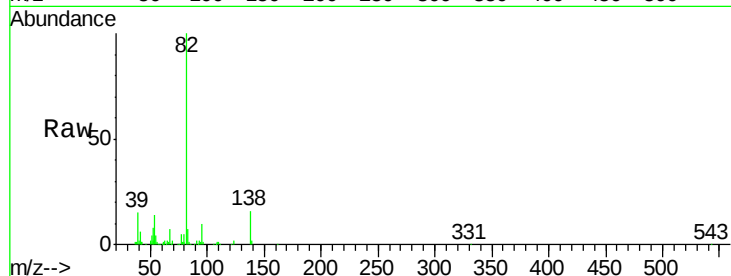
Tgt Ion: 82 Resp: 159029

Ion Ratio Lower Upper

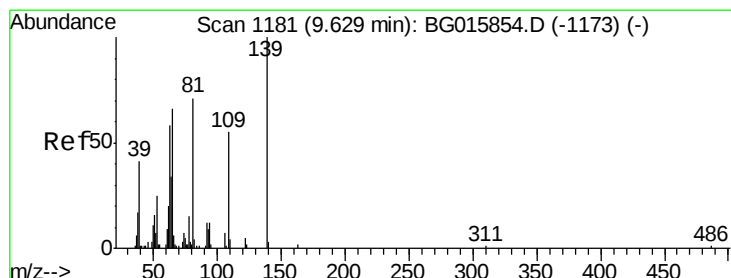
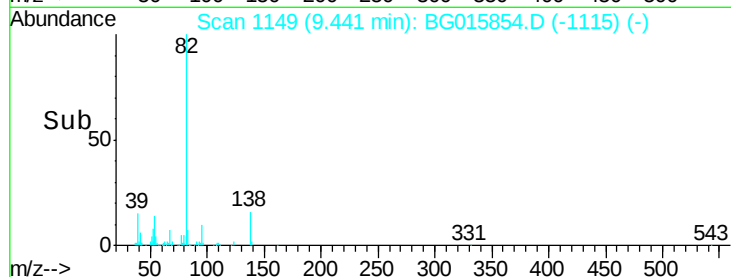
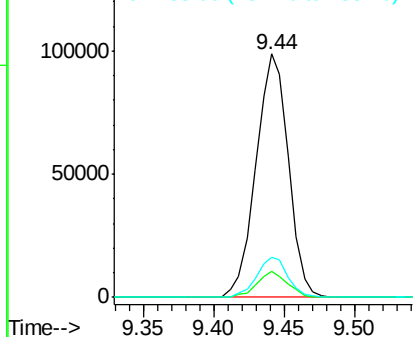
82 100

95 10.4 7.5 11.3

138 16.2 12.6 18.8



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



#26

2-Nitrophenol

Concen: 40.95 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

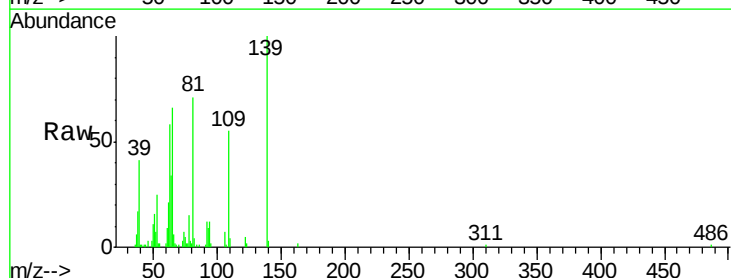
Tgt Ion: 139 Resp: 34440

Ion Ratio Lower Upper

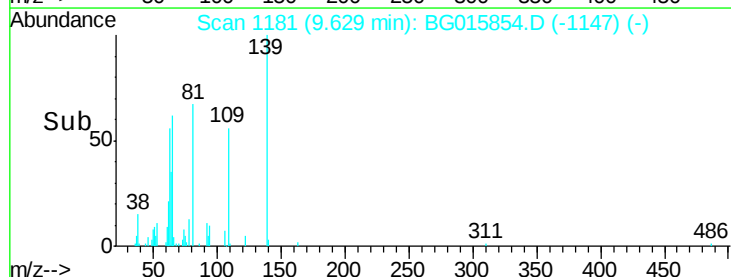
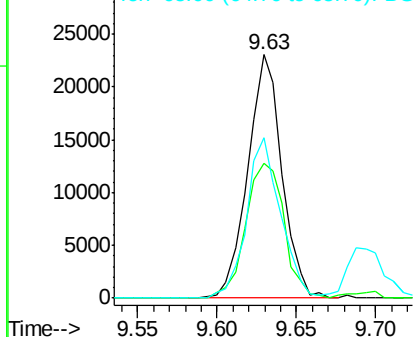
139 100

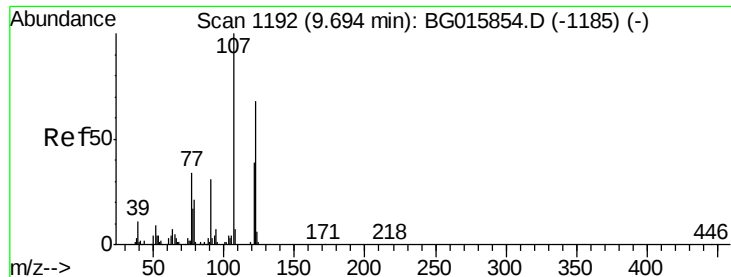
109 55.4 47.0 70.4

65 66.0 48.5 72.7



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





#27

2,4-Dimethylphenol

Concen: 39.97 ng

RT: 9.69 min Scan# 1192

Delta R.T. 0.00 min

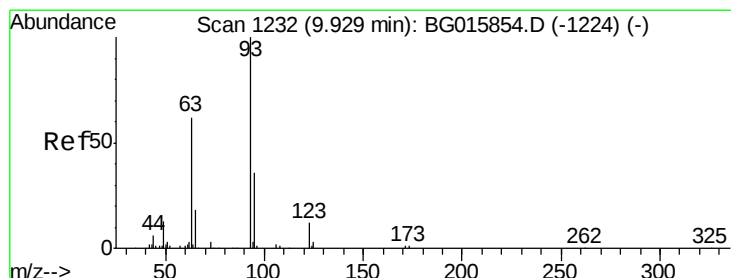
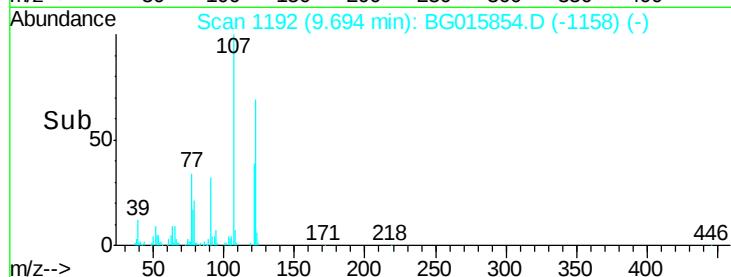
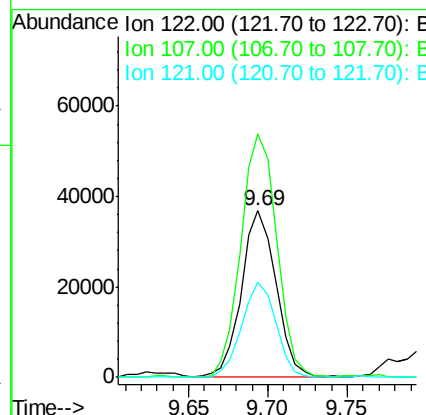
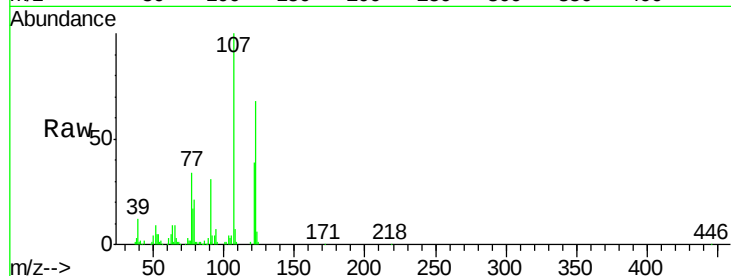
Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 56248

Ion	Ratio	Lower	Upper
122	100		
107	146.1	120.8	181.2
121	57.2	41.2	61.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.13 ng

RT: 9.93 min Scan# 1232

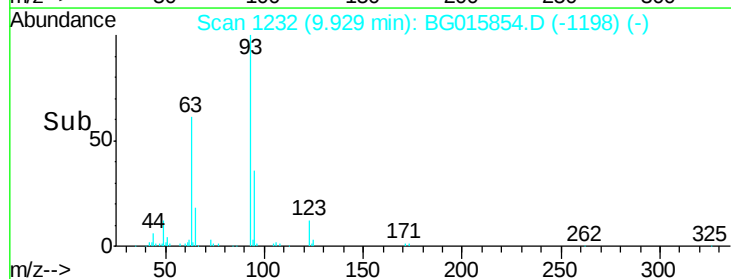
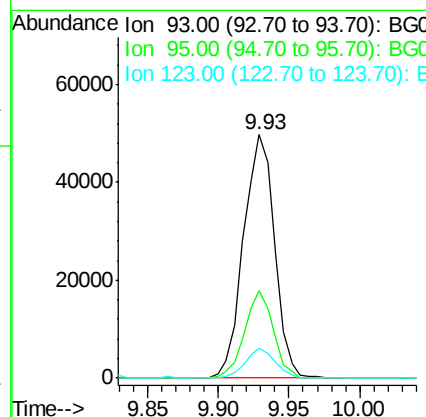
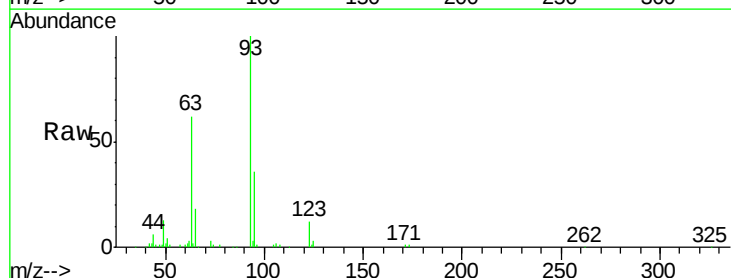
Delta R.T. 0.00 min

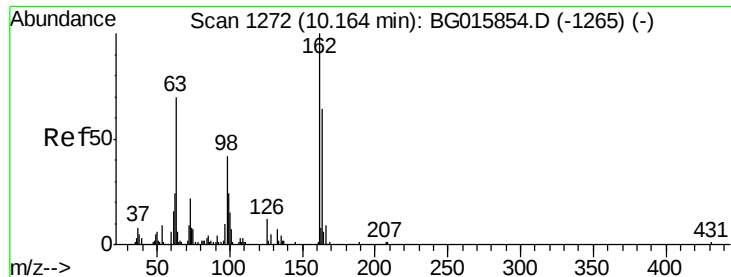
Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Tgt Ion: 93 Resp: 76514

Ion	Ratio	Lower	Upper
93	100		
95	36.0	27.5	41.3
123	12.4	9.1	13.7

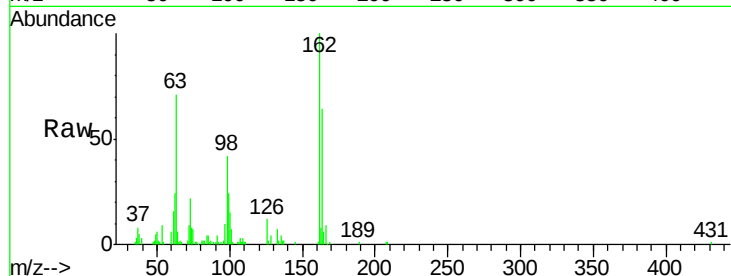




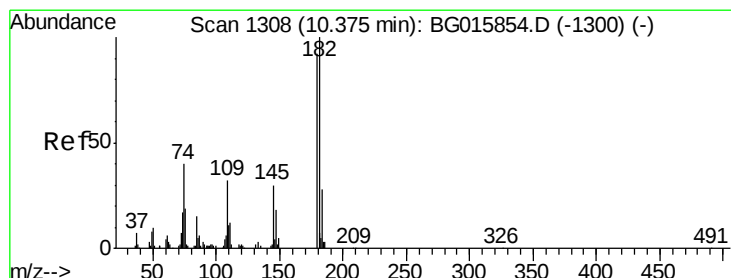
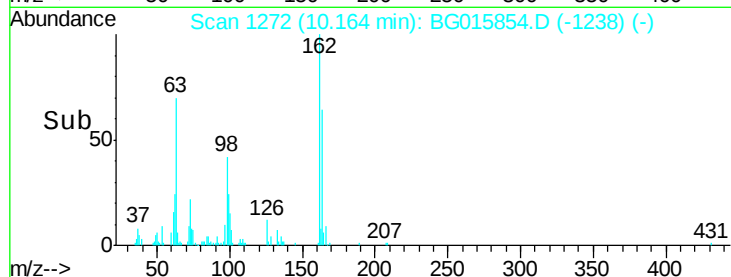
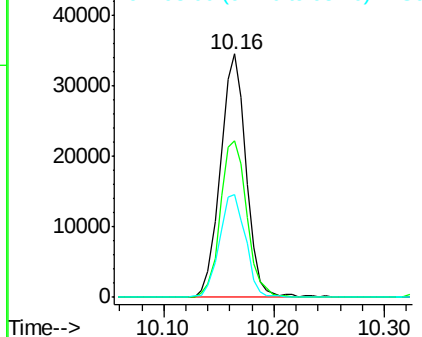
#29
 2,4-Dichlorophenol
 Concen: 39.51 ng
 RT: 10.16 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 56164
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.0 84.0
 98 42.3 24.2 64.2

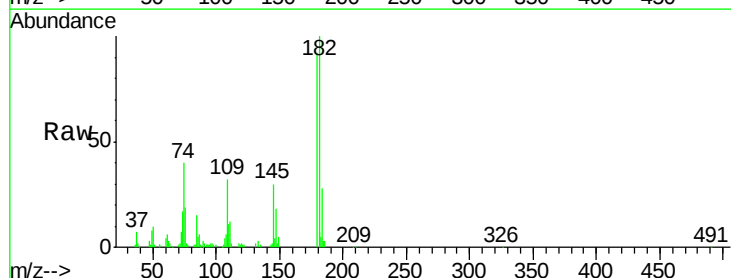


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

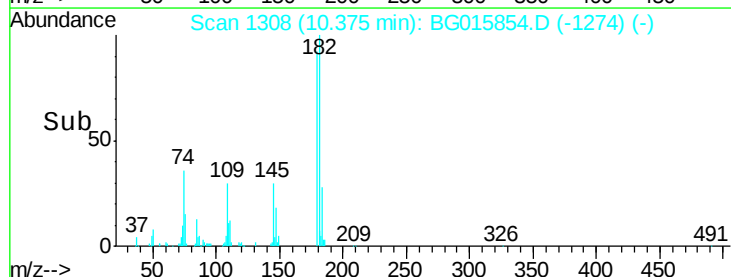
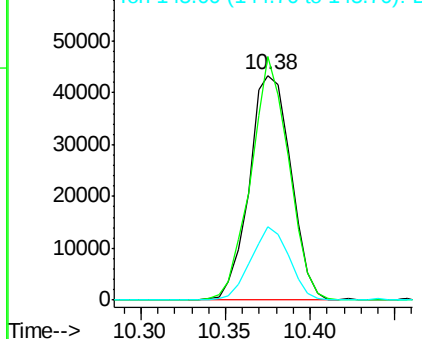


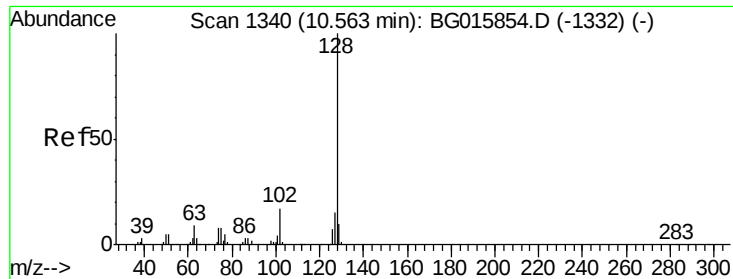
#30
 1,2,4-Trichlorobenzene
 Concen: 39.80 ng
 RT: 10.38 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion:180 Resp: 74122
 Ion Ratio Lower Upper
 180 100
 182 108.3 84.8 127.2
 145 32.6 22.8 34.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

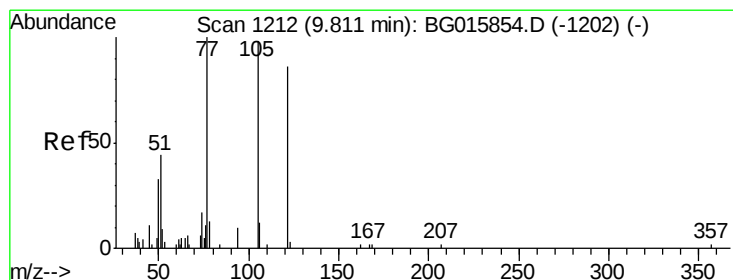
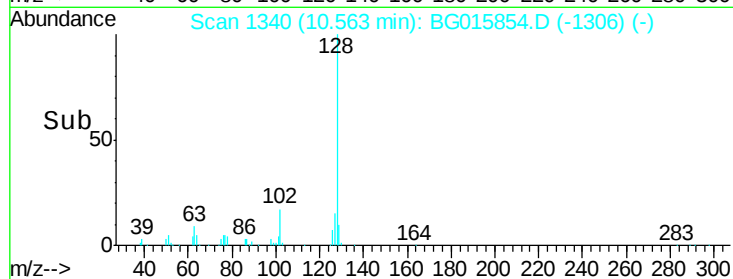
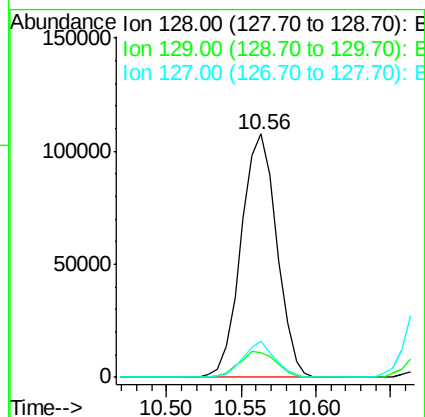
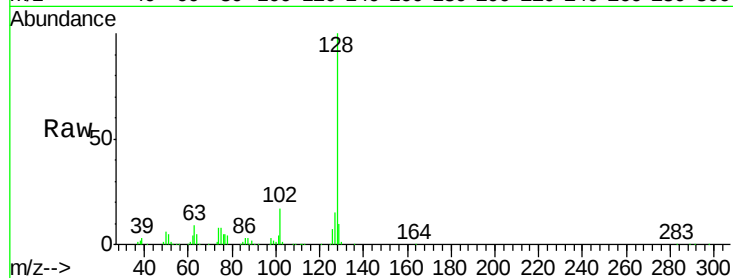




#31
Naphthalene
Concen: 39.26 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

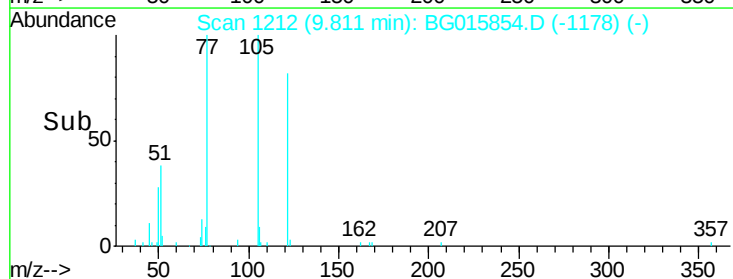
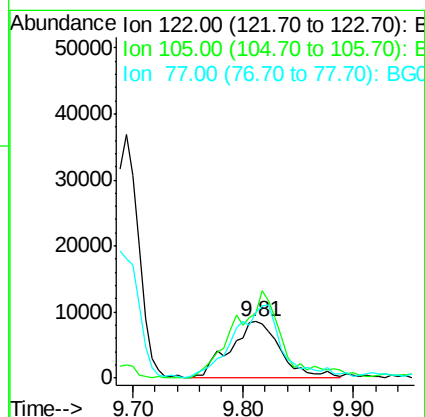
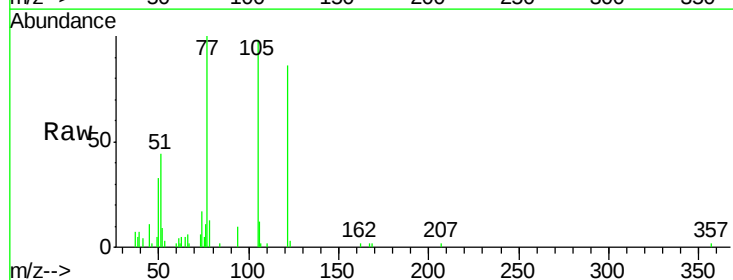
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

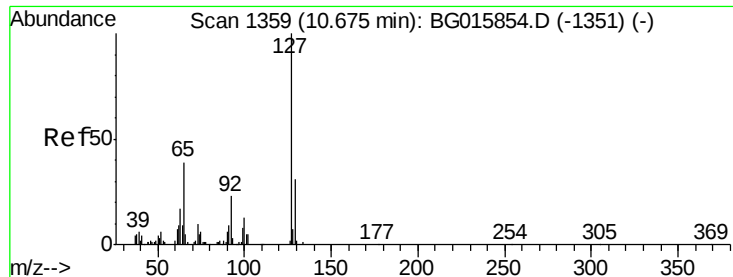
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	14.8	10.6	15.8



#32
Benzoic acid
Concen: 41.07 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.6	123.7	163.7#
77	115.7	92.4	132.4

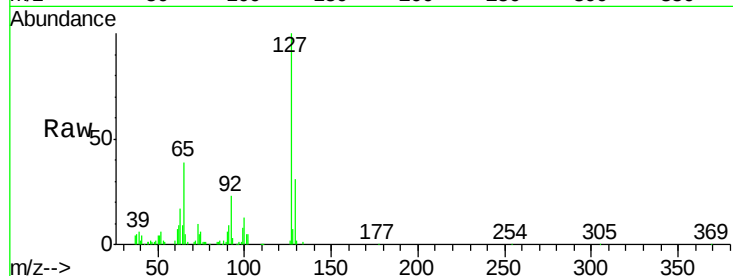




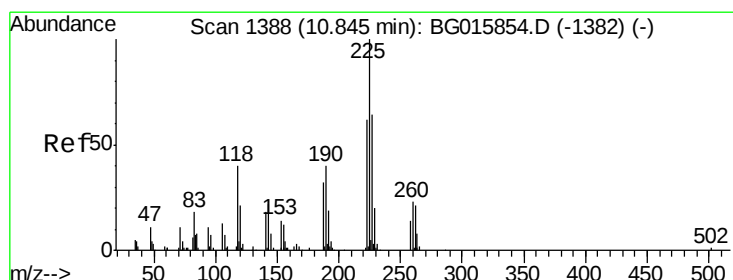
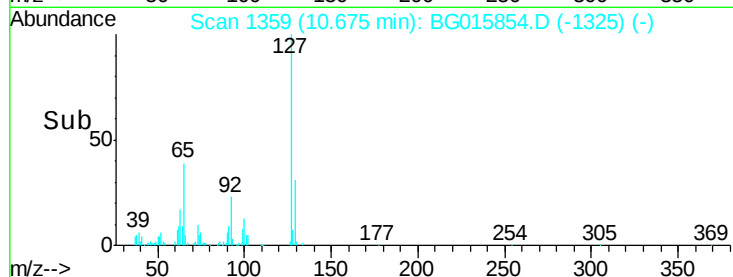
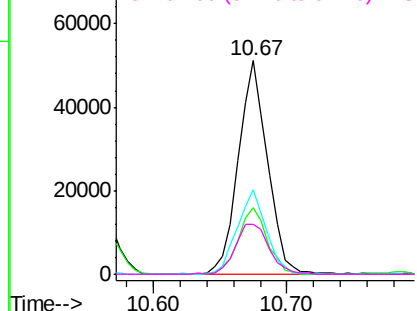
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 10.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	77396
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.0	37.6
65	39.3	33.3	49.9
92	23.3	22.8	34.2

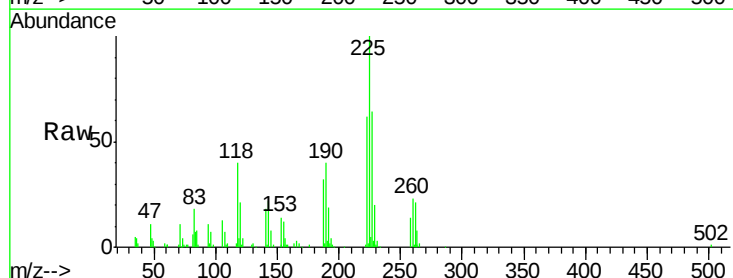


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

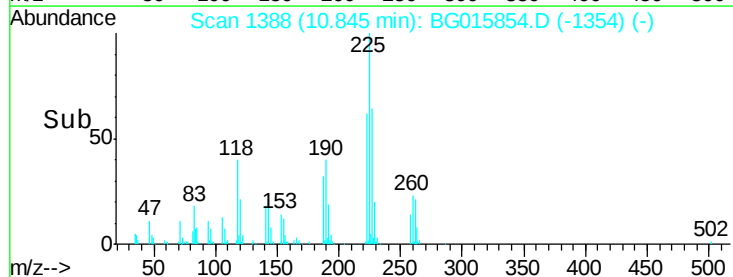
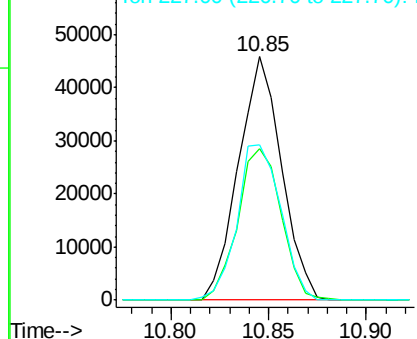


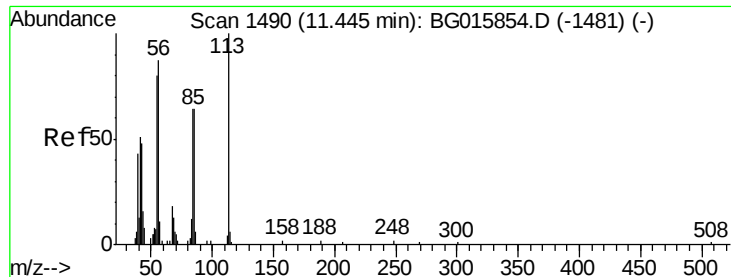
#34
Hexachlorobutadiene
Concen: 40.51 ng
RT: 10.85 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:	225	Resp:	70120
Ion	Ratio	Lower	Upper
225	100		
223	64.4	54.6	81.8
227	66.9	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: 40.80 ng

RT: 11.44 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

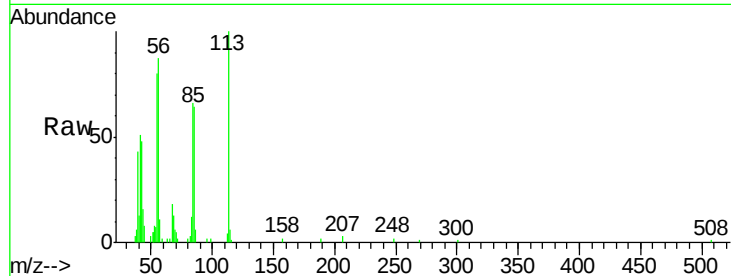
Tgt Ion:113 Resp: 25508

Ion Ratio Lower Upper

113 100

55 80.1 71.3 111.3

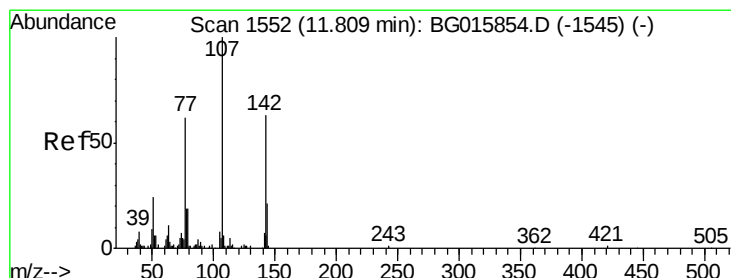
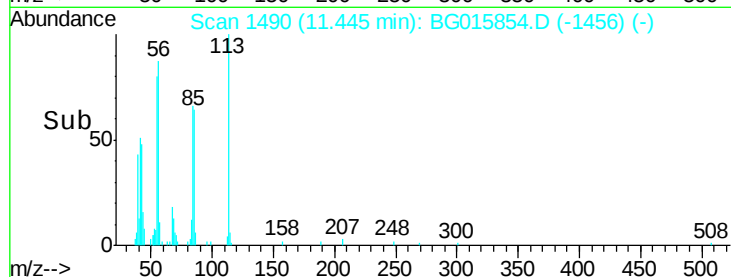
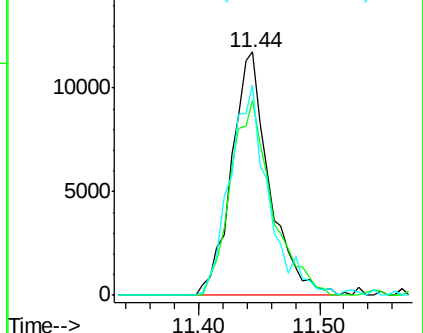
56 86.6 76.0 116.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.03 ng

RT: 11.81 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

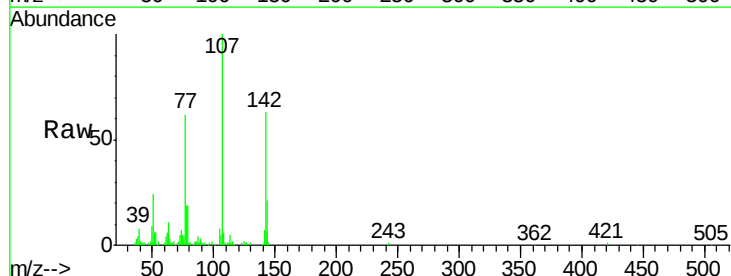
Tgt Ion:107 Resp: 79691

Ion Ratio Lower Upper

107 100

144 21.2 18.2 27.2

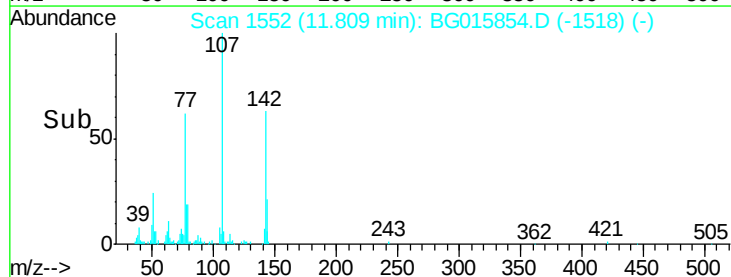
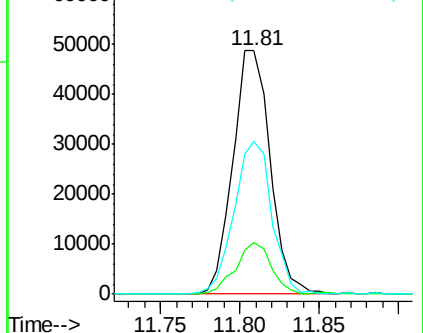
142 62.9 54.7 82.1

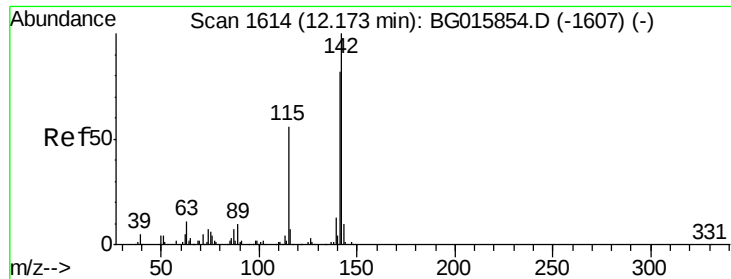


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

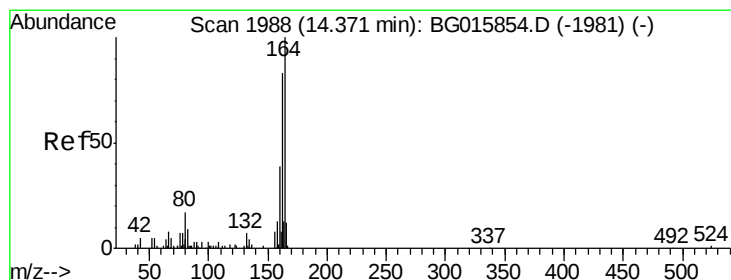
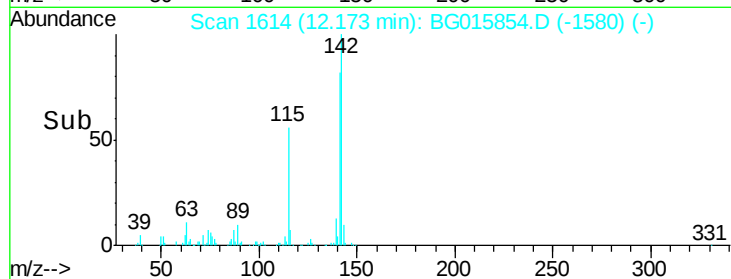
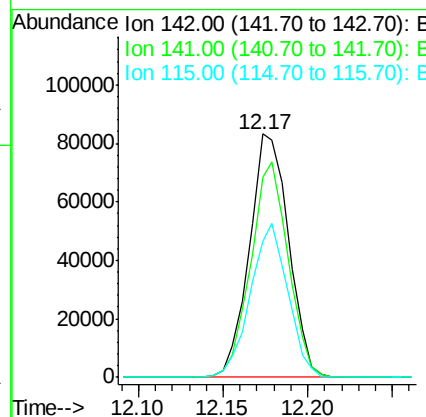
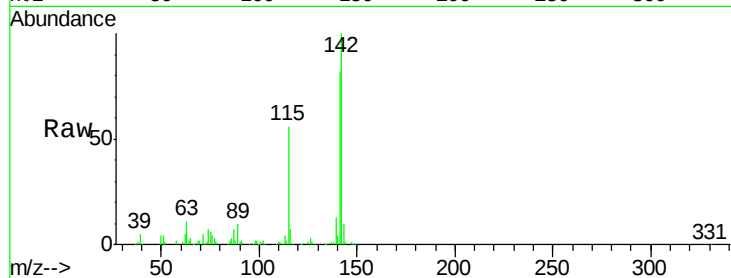




#37
2-Methylnaphthalene
Concen: 39.62 ng
RT: 12.17 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

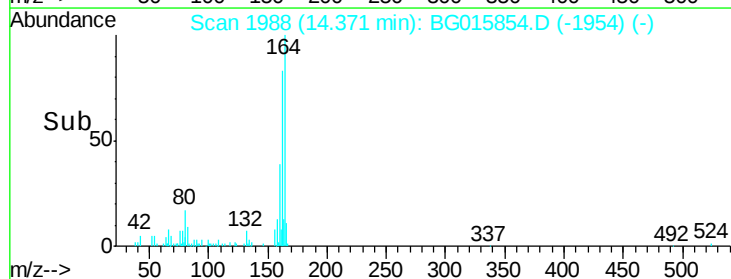
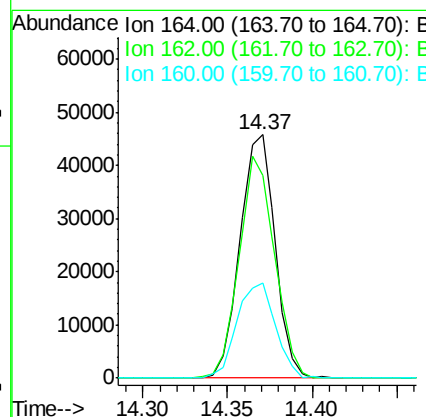
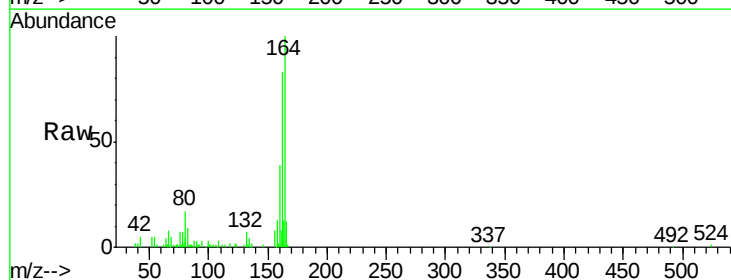
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

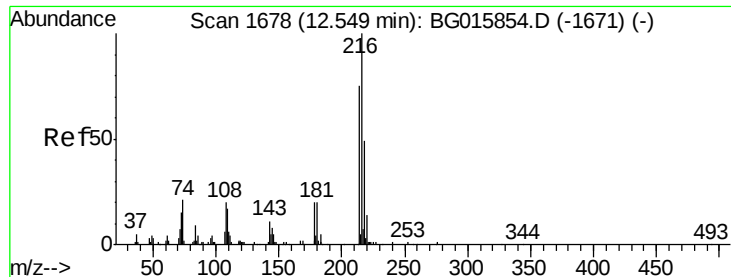
Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.0	67.3	100.9
115	55.7	44.3	66.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	83.2	75.5	113.3
160	38.8	37.4	56.0

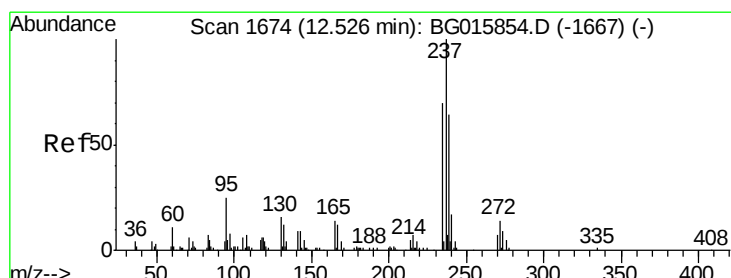
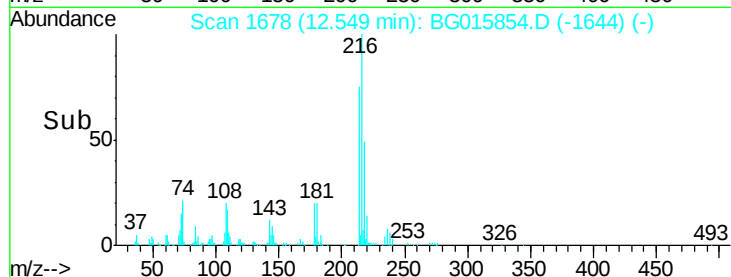
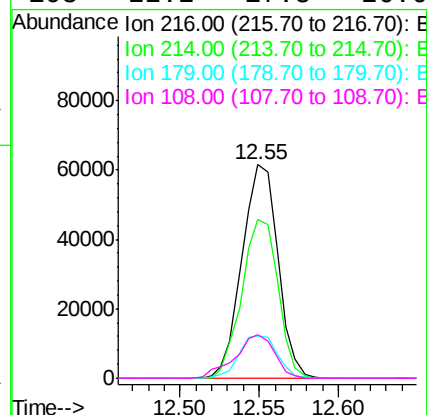
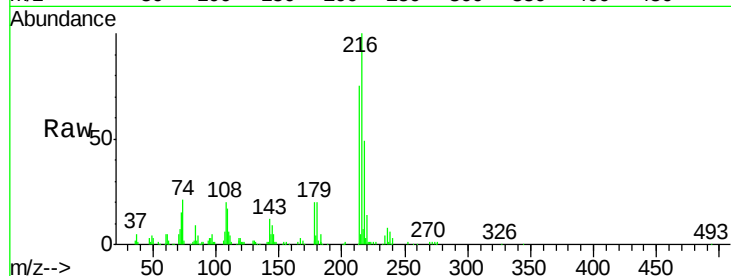




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.51 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

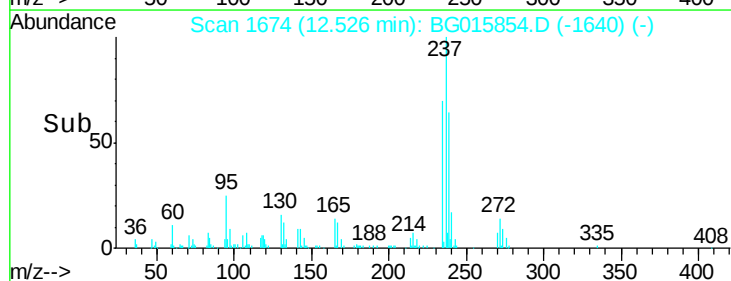
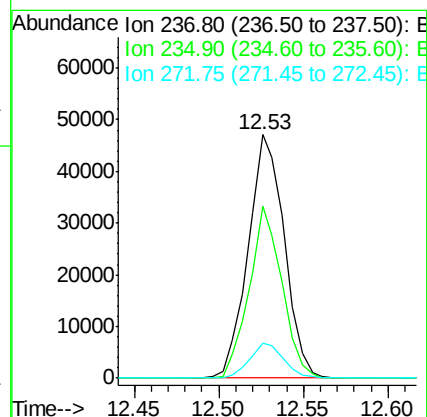
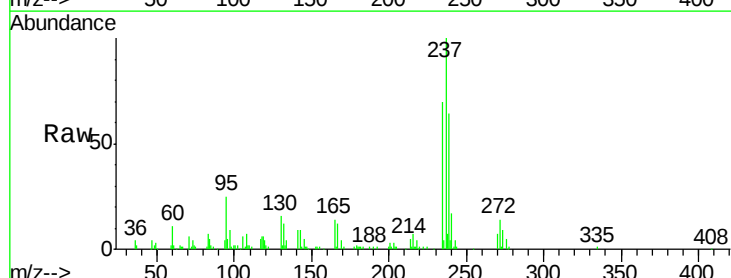
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

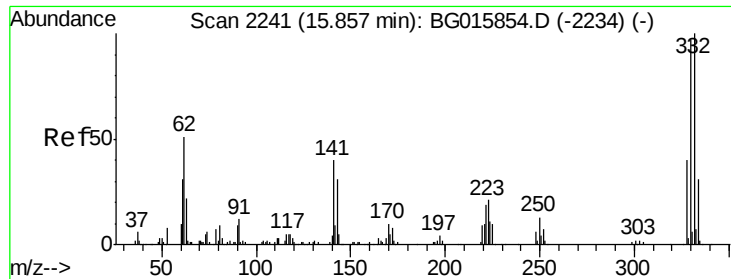
Tgt Ion:	216	Resp:	97061
Ion	Ratio	Lower	Upper
216	100		
214	74.6	61.5	92.3
179	21.1	15.8	23.8
108	22.2	17.8	26.6



#40
 Hexachlorocyclopentadiene
 Concen: 37.96 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion:	237	Resp:	69847
Ion	Ratio	Lower	Upper
237	100		
235	70.5	43.2	83.2
272	14.5	0.0	31.1

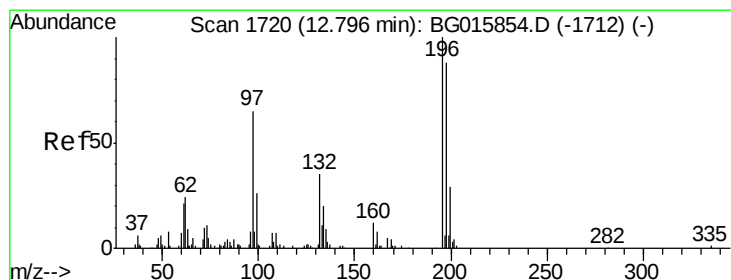
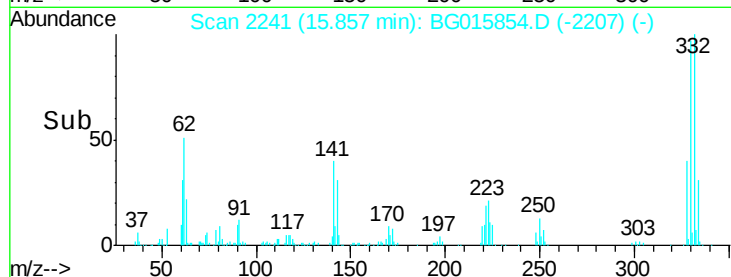
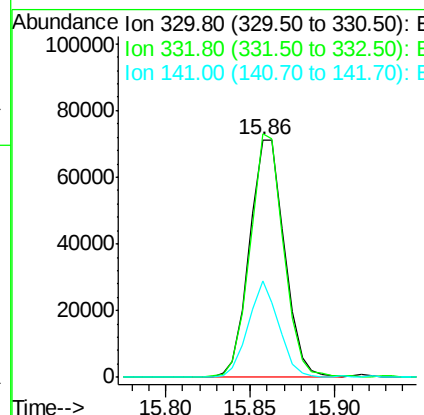
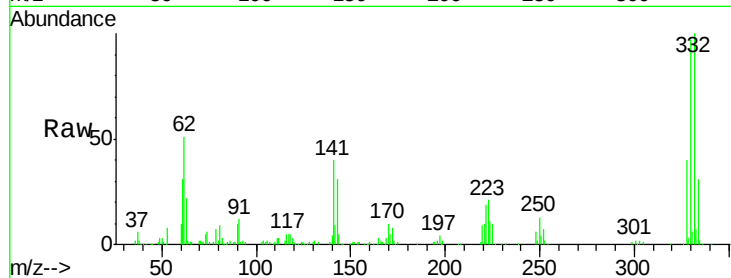




#41
 2,4,6-Tribromophenol
 Concen: 40.91 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

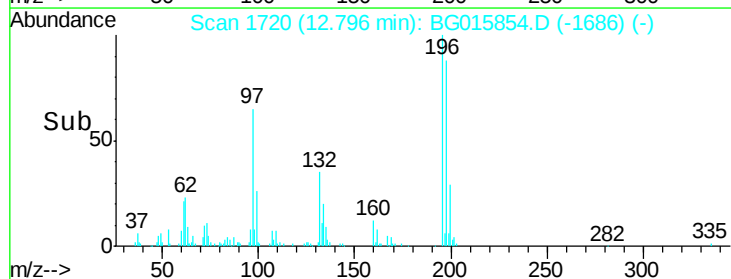
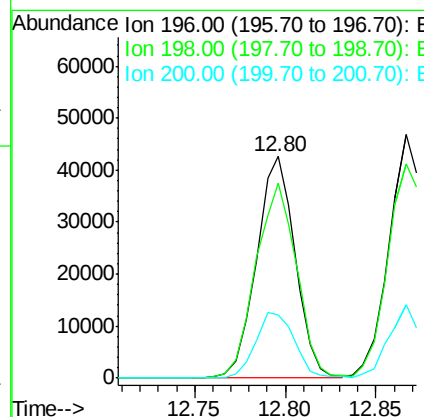
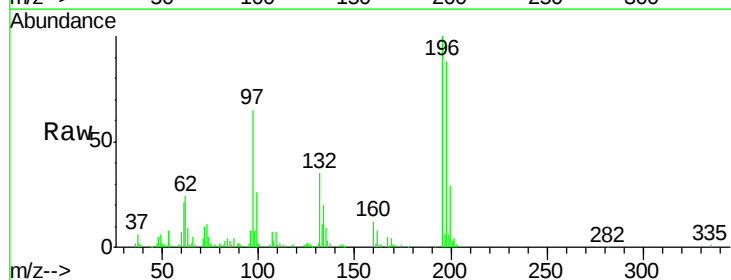
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

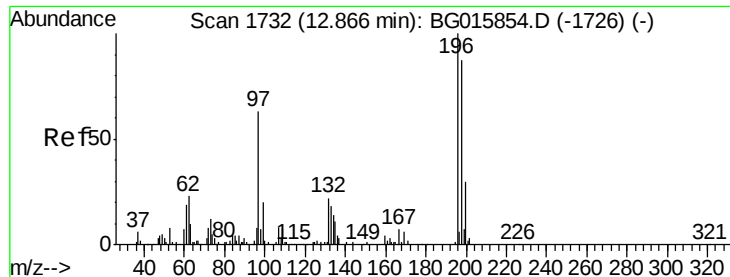
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	73.8	110.8
141	35.7	27.2	40.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.67 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.0	80.2	120.4
200	28.6	26.7	40.1

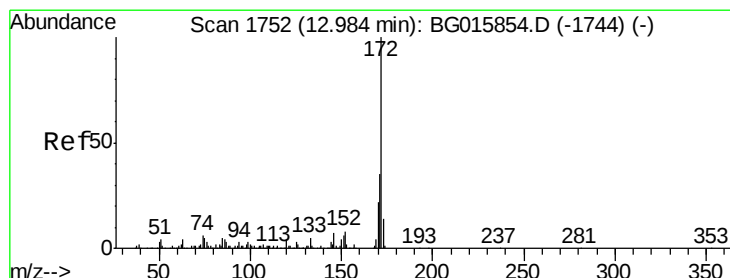
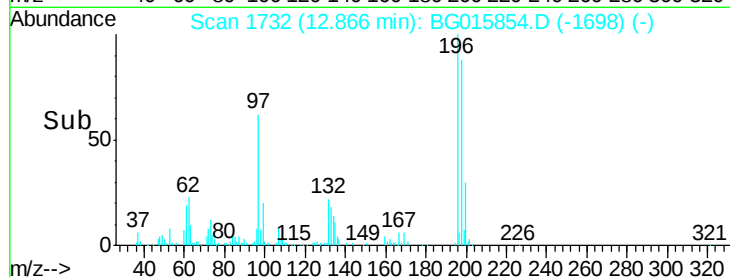
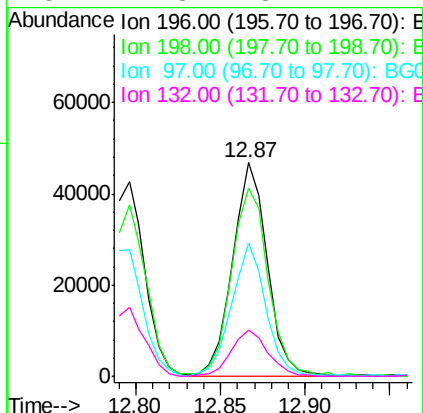
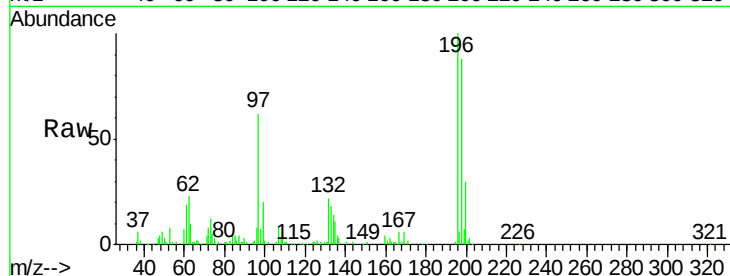




#43
2,4,5-Trichlorophenol
Concen: 40.55 ng
RT: 12.87 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

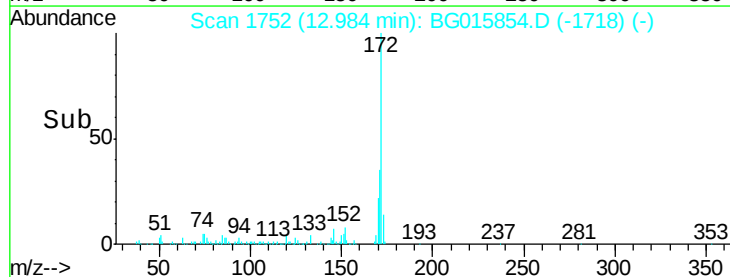
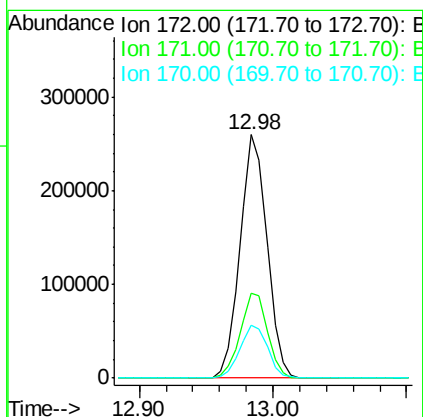
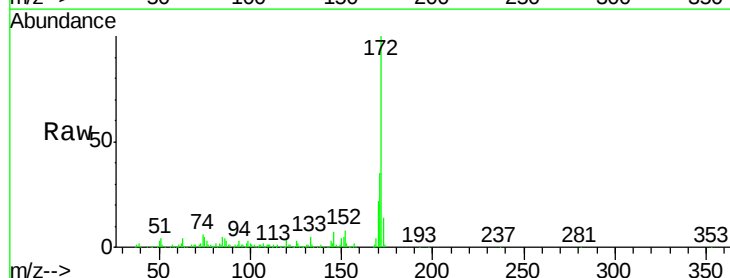
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

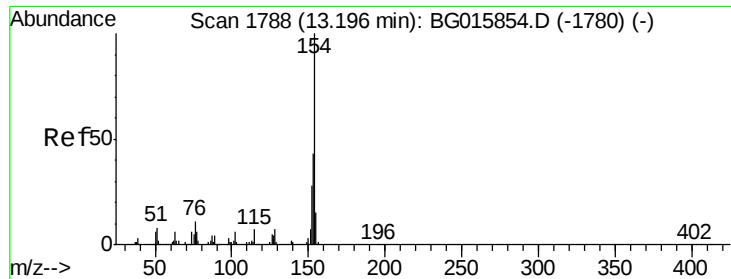
Tgt Ion:196 Resp: 66957
Ion Ratio Lower Upper
196 100
198 88.0 76.2 114.4
97 62.1 49.6 74.4
132 21.8 18.2 27.2



#44
2-Fluorobiphenyl
Concen: 39.02 ng
RT: 12.98 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:172 Resp: 360770
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 21.6 18.2 27.4

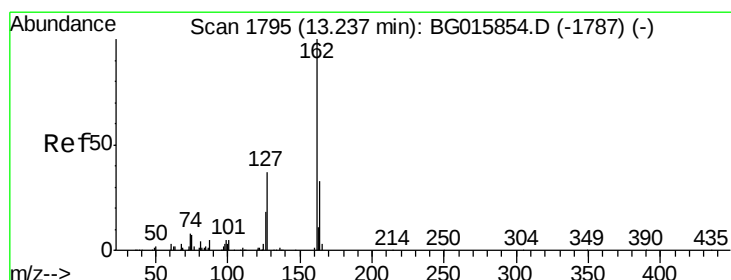
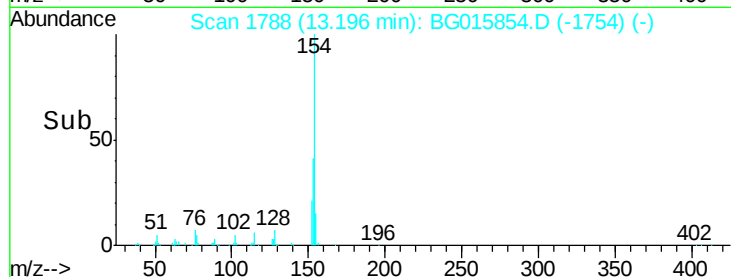
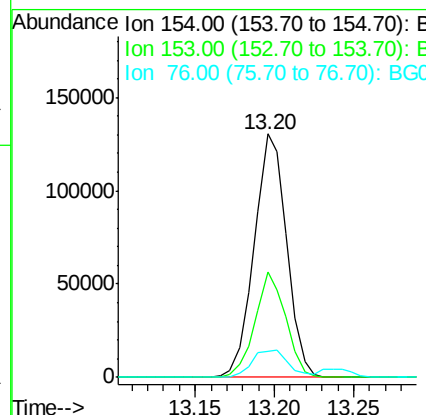
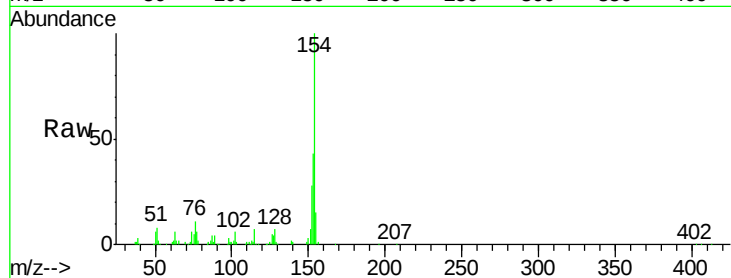




#45
 1,1'-Biphenyl
 Concen: 39.37 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

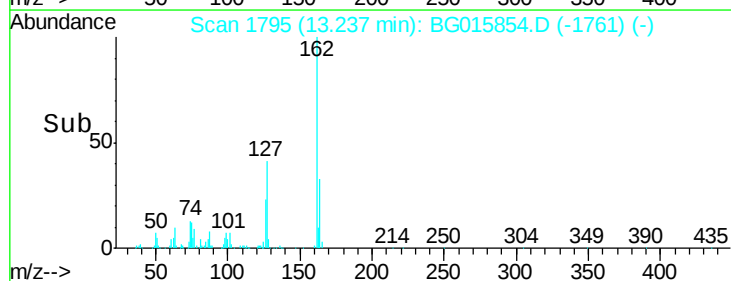
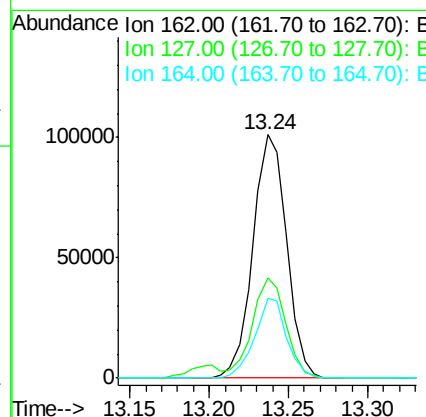
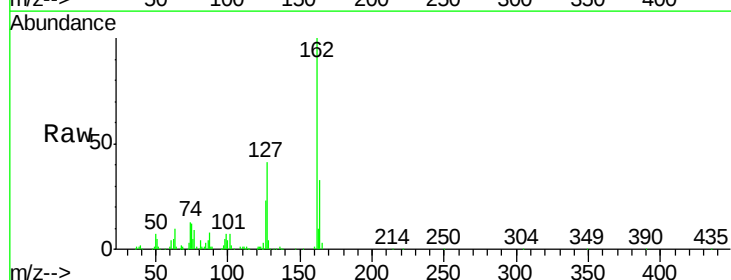
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

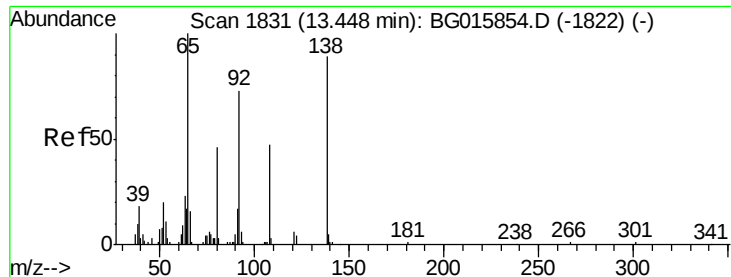
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	20.9	60.9
76	10.5	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	35.5	53.3
164	32.6	26.1	39.1





#47

2-Nitroaniline

Concen: 41.75 ng

RT: 13.45 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

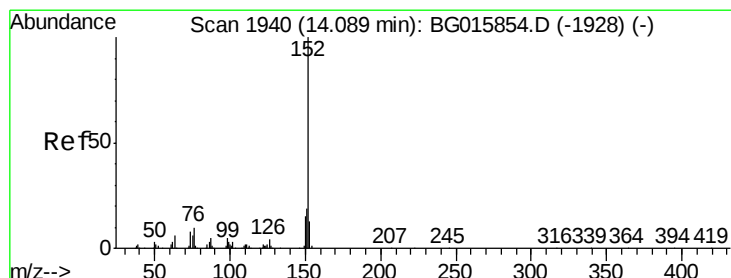
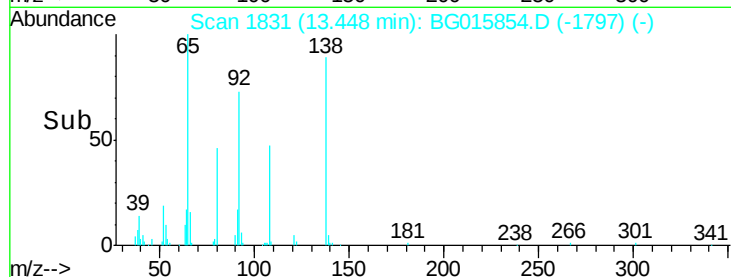
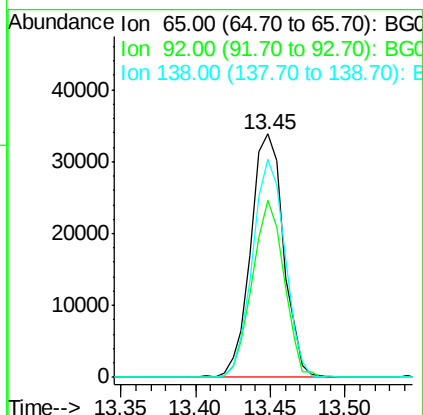
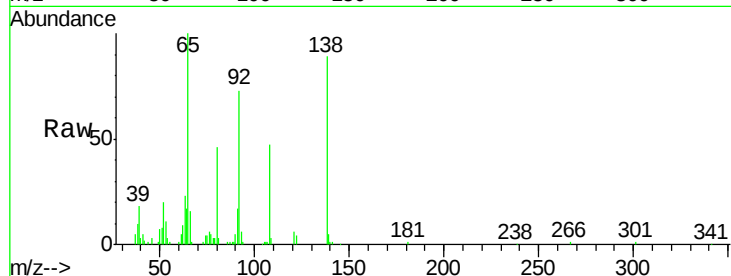
Tgt Ion: 65 Resp: 51299

Ion Ratio Lower Upper

65 100

92 72.6 54.6 81.8

138 89.3 68.4 102.6



#48

Acenaphthylene

Concen: 39.99 ng

RT: 14.09 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

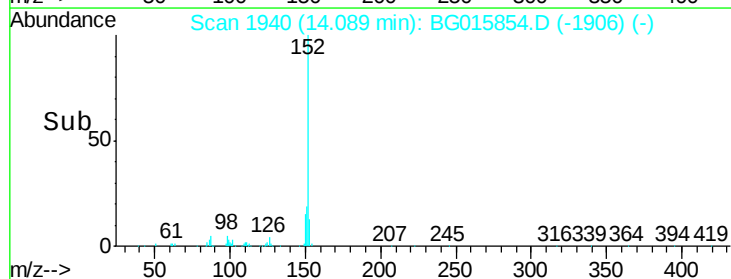
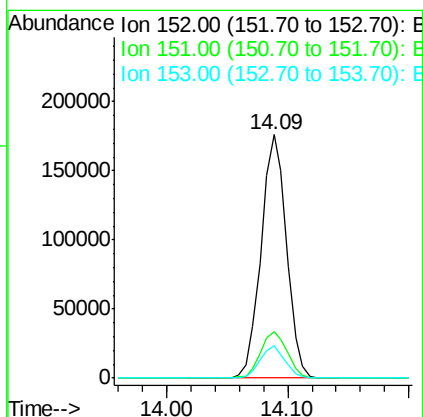
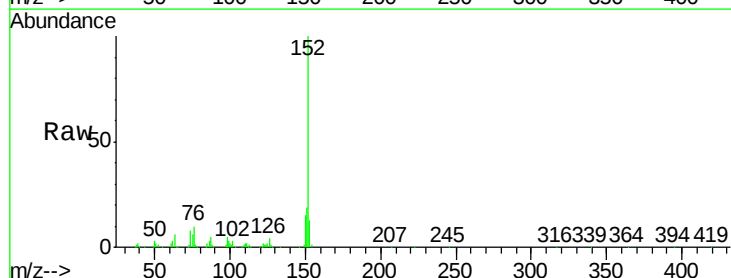
Tgt Ion: 152 Resp: 256991

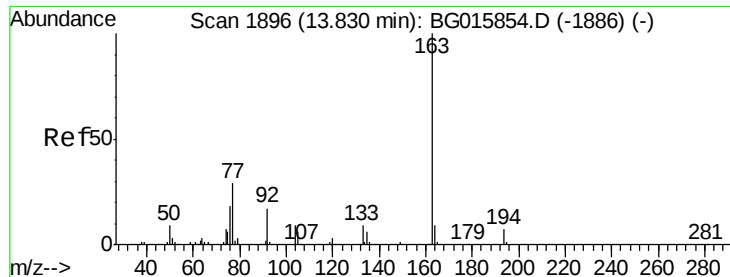
Ion Ratio Lower Upper

152 100

151 19.3 17.1 25.7

153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 40.29 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

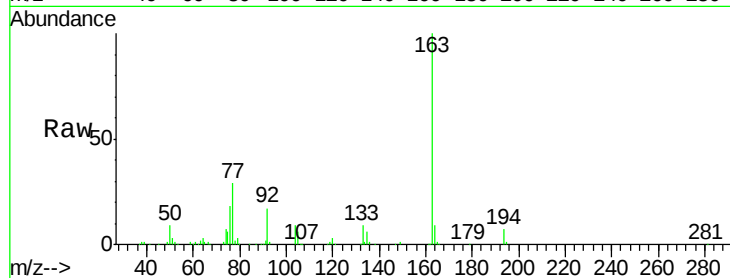
Tgt Ion:163 Resp: 196331

Ion Ratio Lower Upper

163 100

194 7.1 6.7 10.1

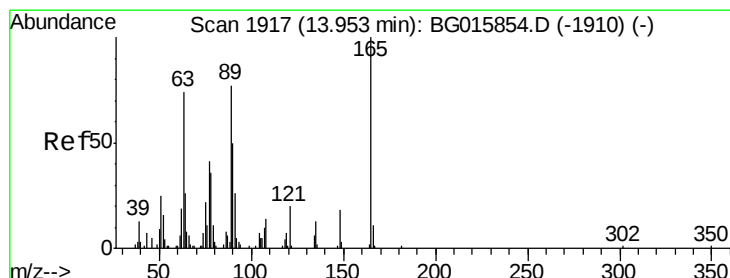
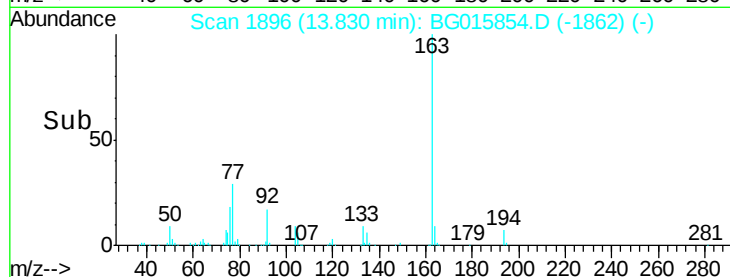
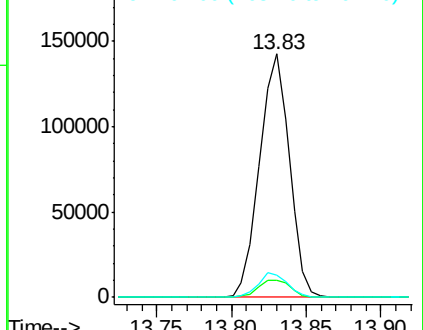
164 9.2 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.05 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

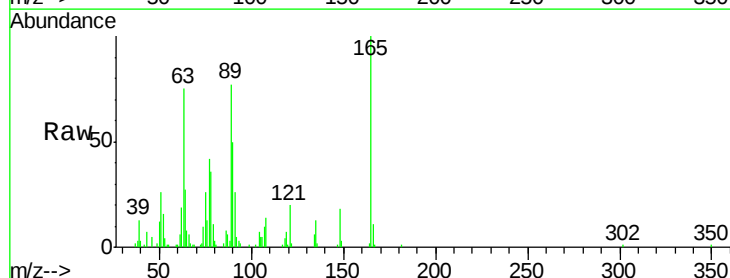
Tgt Ion:165 Resp: 43133

Ion Ratio Lower Upper

165 100

63 75.0 55.9 83.9

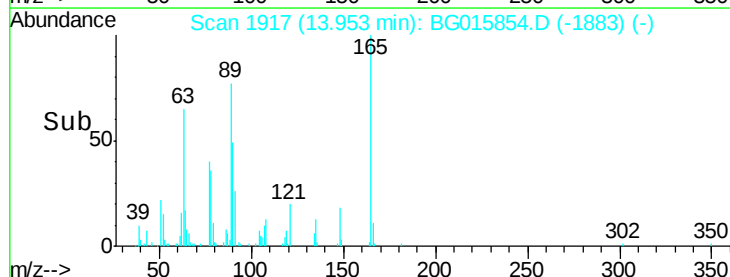
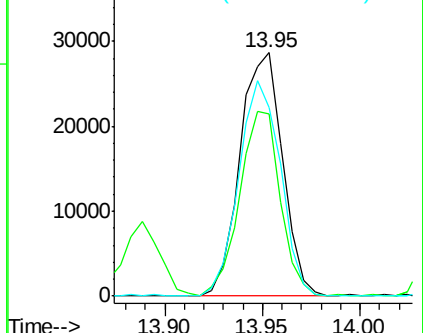
89 77.5 69.4 104.2

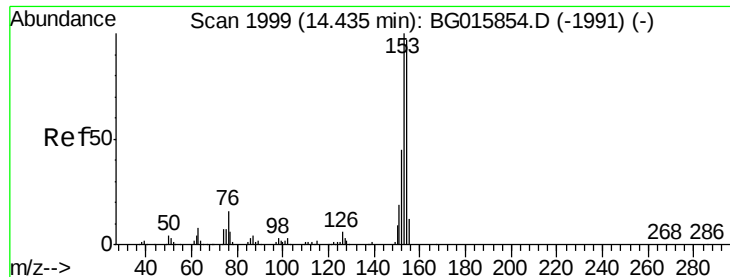


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.66 ng

RT: 14.44 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

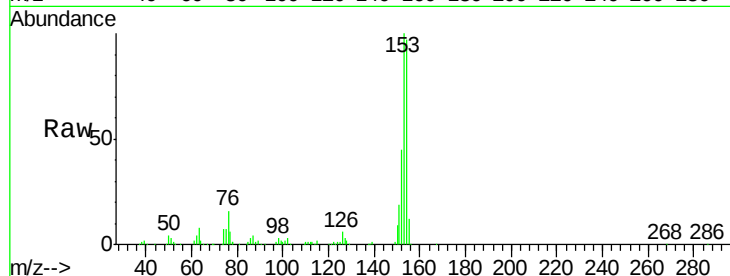
Tgt Ion:154 Resp: 157272

Ion Ratio Lower Upper

154 100

153 103.6 94.1 141.1

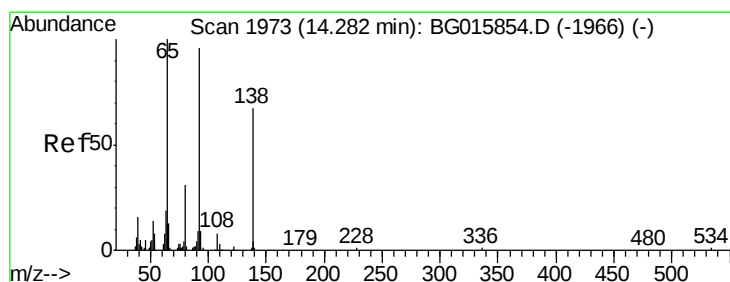
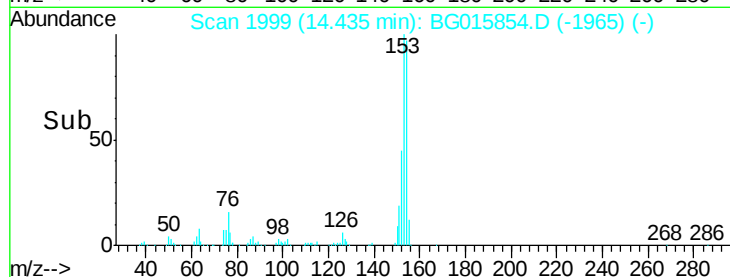
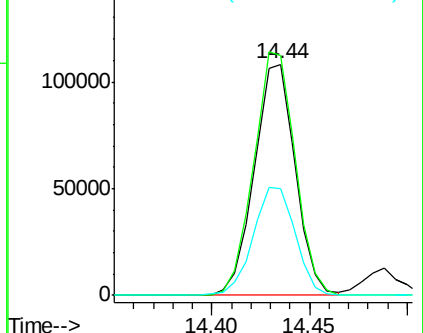
152 46.3 42.6 63.8



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: 42.77 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

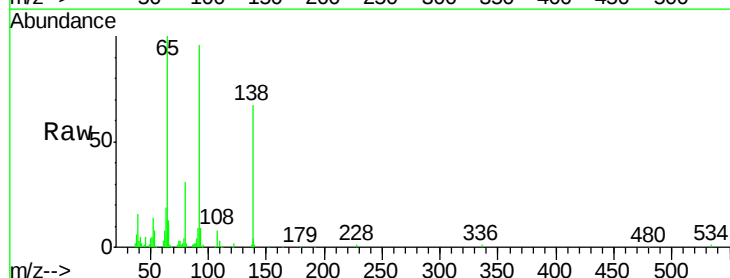
Tgt Ion:138 Resp: 42752

Ion Ratio Lower Upper

138 100

108 11.9 11.9 17.9#

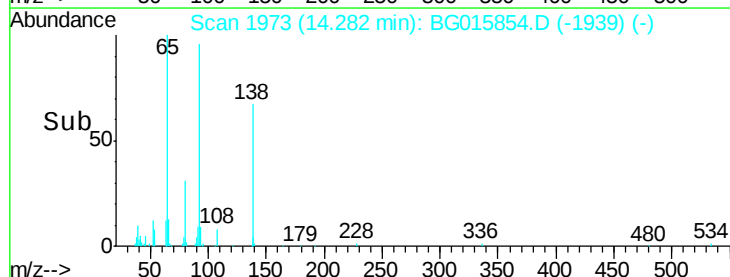
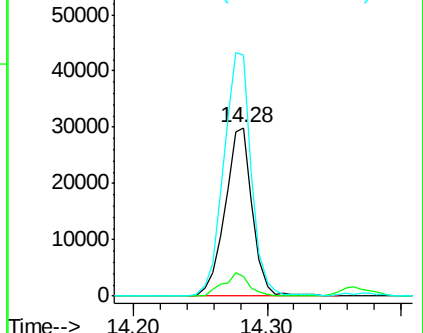
92 143.0 103.7 155.5

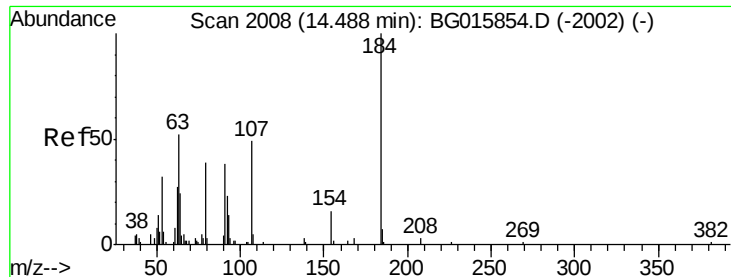


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

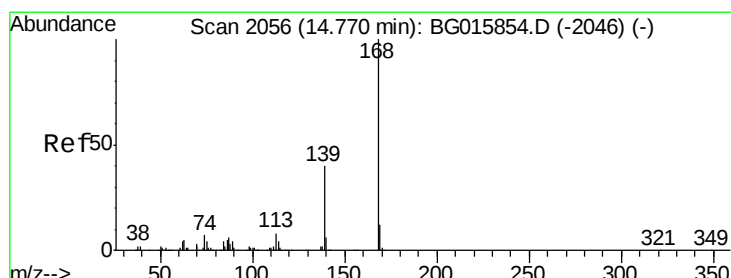
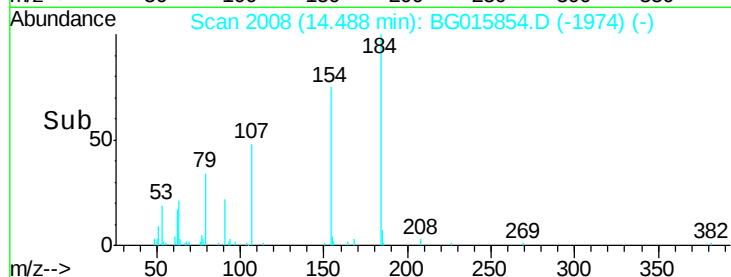
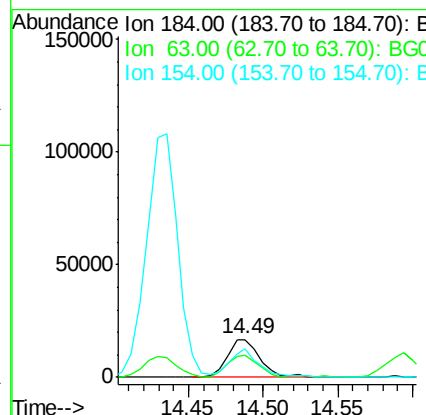
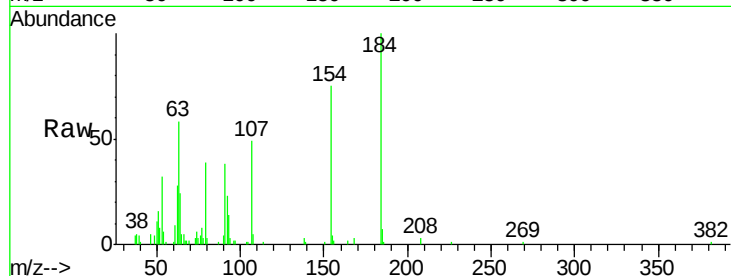




#53
2,4-Dinitrophenol
Concen: 39.98 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

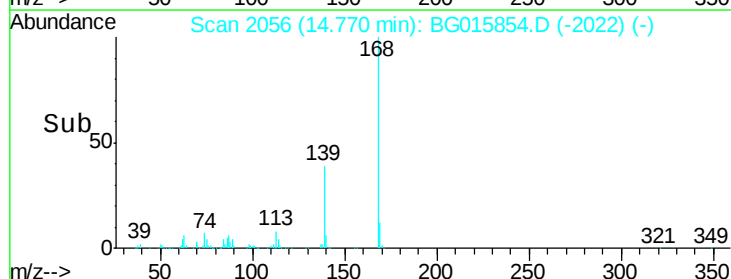
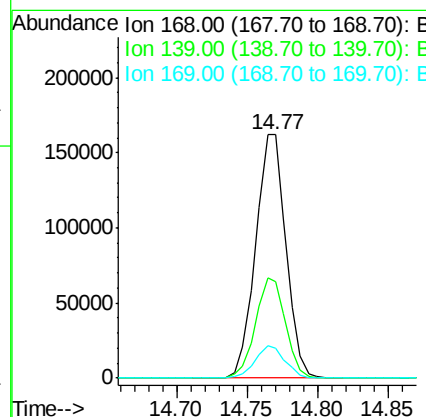
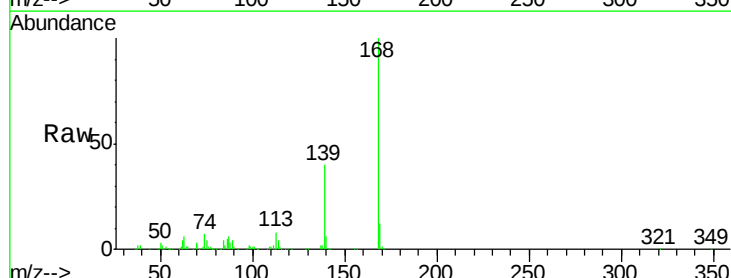
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

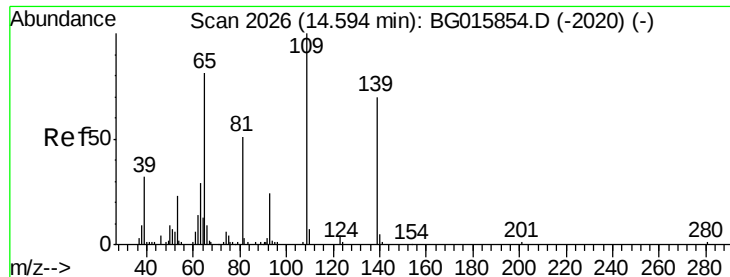
Tgt Ion:184 Resp: 26073
Ion Ratio Lower Upper
184 100
63 57.9 47.3 70.9
154 74.9 56.9 85.3



#54
Dibenzofuran
Concen: 39.87 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:168 Resp: 244155
Ion Ratio Lower Upper
168 100
139 39.7 34.3 51.5
169 12.1 10.9 16.3

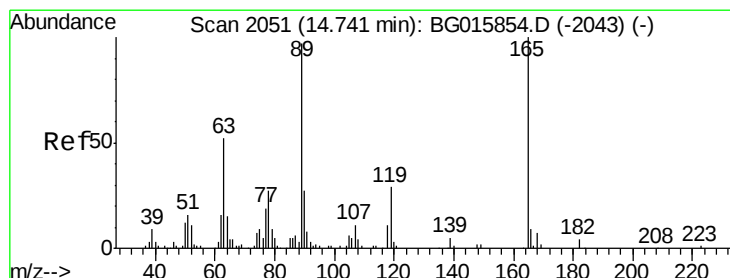
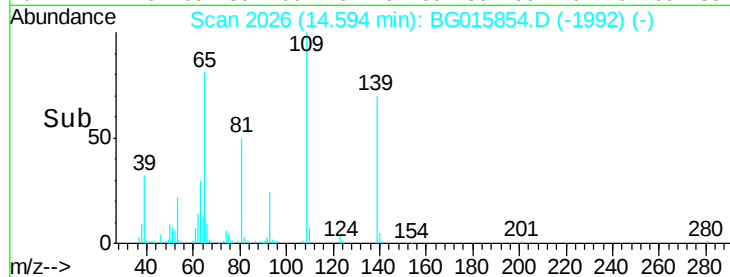
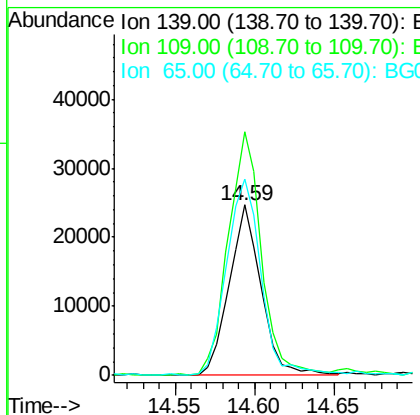
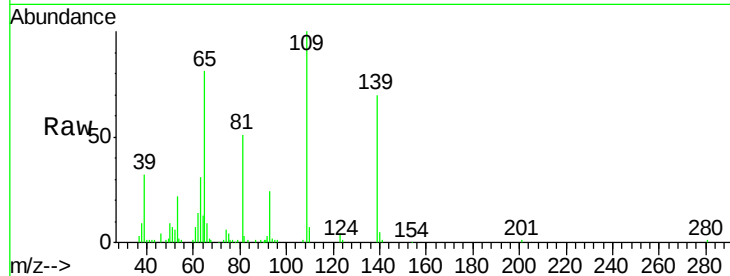




#55
4-Nitrophenol
Concen: 41.82 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

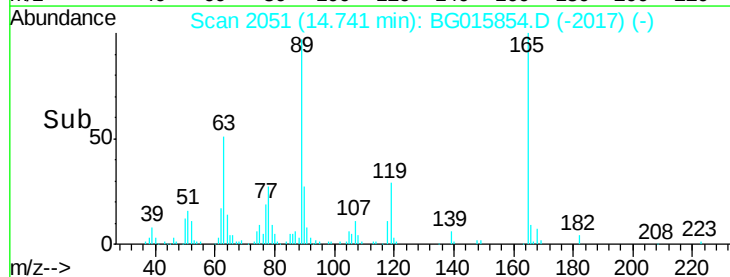
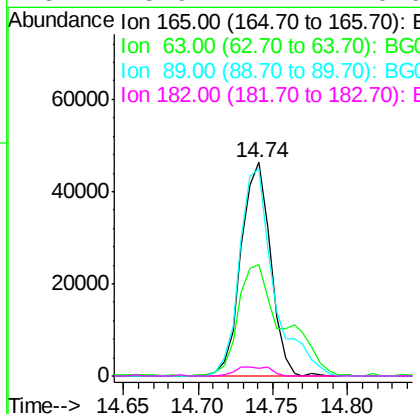
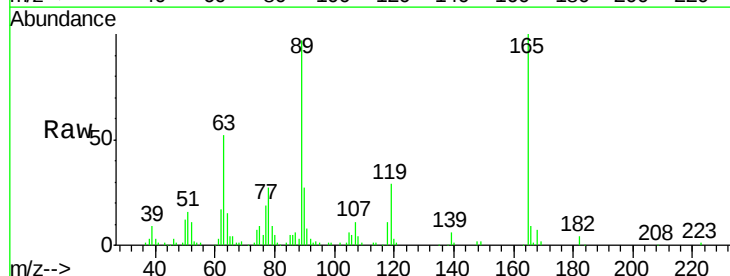
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

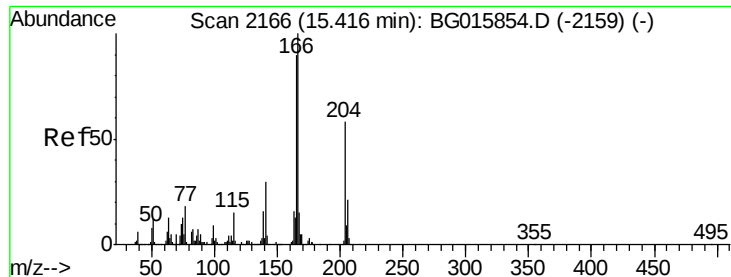
Tgt Ion:139 Resp: 34437
Ion Ratio Lower Upper
139 100
109 142.8 144.0 184.0#
65 115.0 115.4 155.4#



#56
2,4-Dinitrotoluene
Concen: 41.79 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:165 Resp: 63249
Ion Ratio Lower Upper
165 100
63 52.3 37.9 56.9
89 97.3 78.9 118.3
182 3.9 4.4 6.6#





#57

Fluorene

Concen: 41.41 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

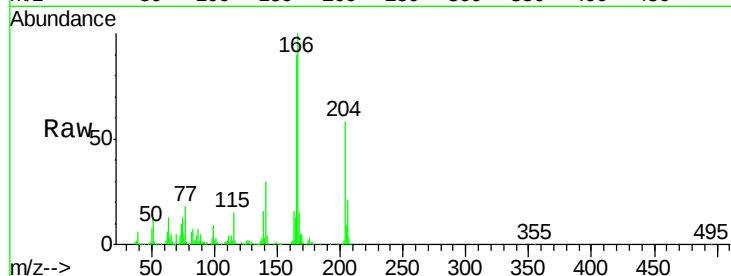
Tgt Ion:166 Resp: 206687

Ion Ratio Lower Upper

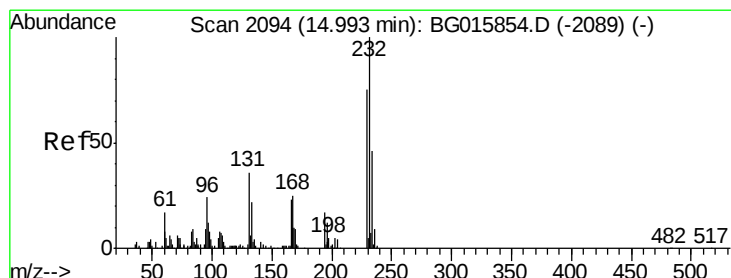
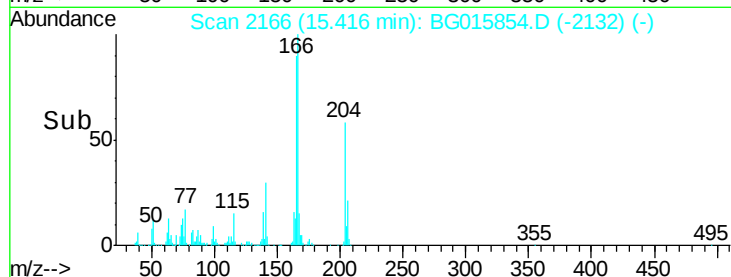
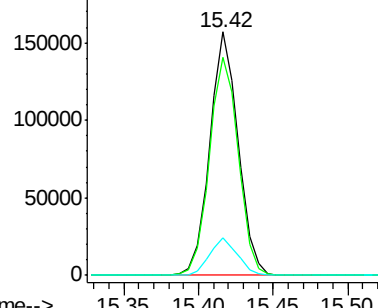
166 100

165 89.6 77.7 116.5

167 15.2 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: 39.61 ng

RT: 14.99 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Tgt Ion:232 Resp: 73788

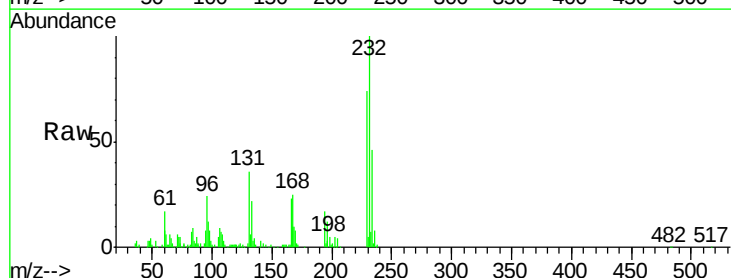
Ion Ratio Lower Upper

232 100

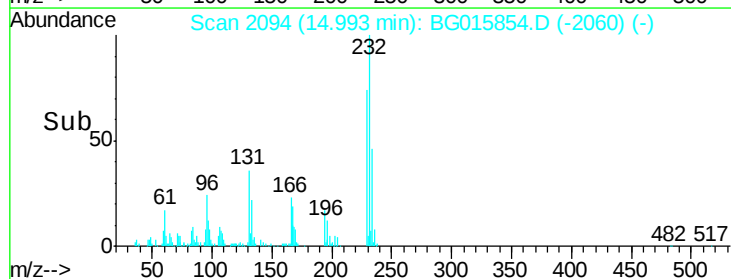
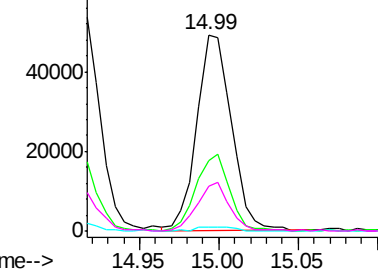
131 38.6 31.3 46.9

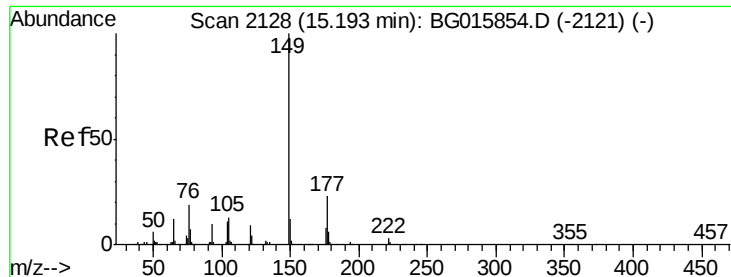
130 2.4 2.2 3.4

166 23.4 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

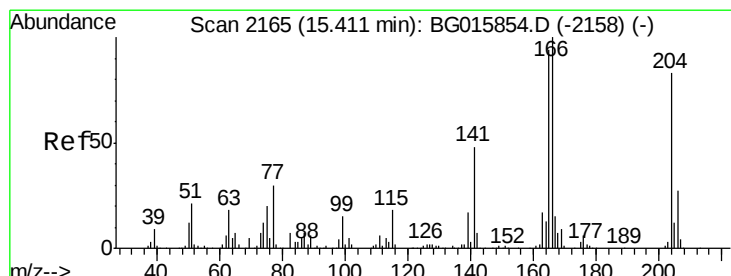
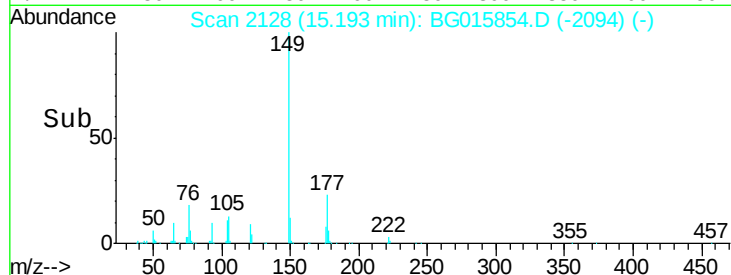
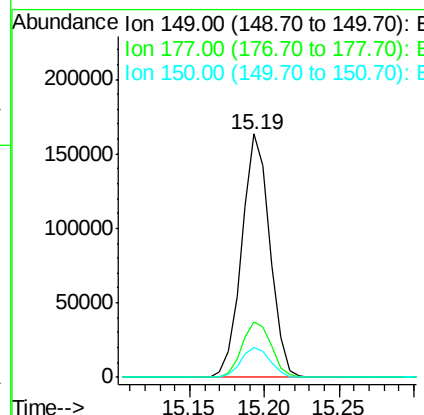
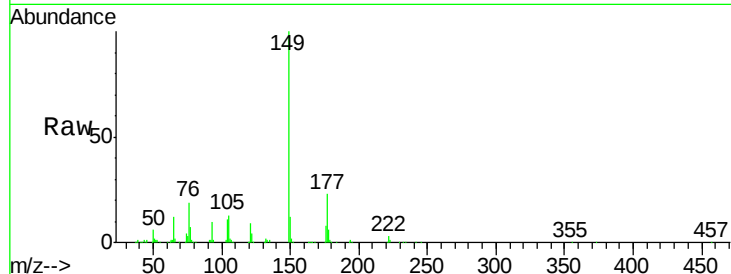




#59
Diethylphthalate
Concen: 39.65 ng
RT: 15.19 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

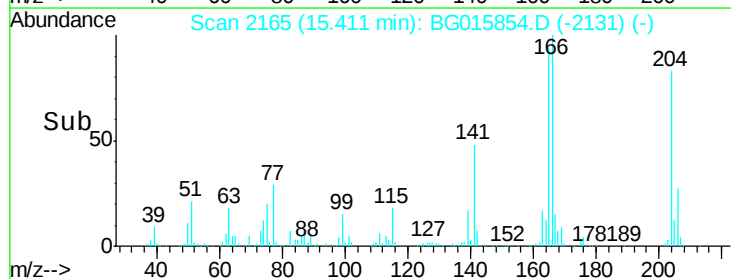
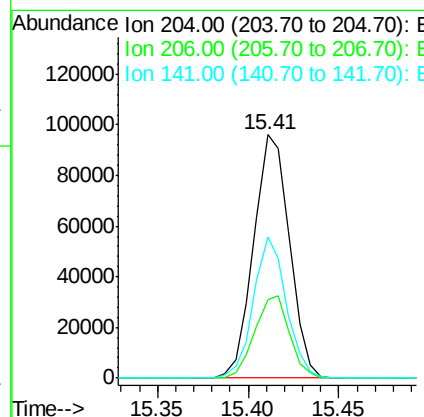
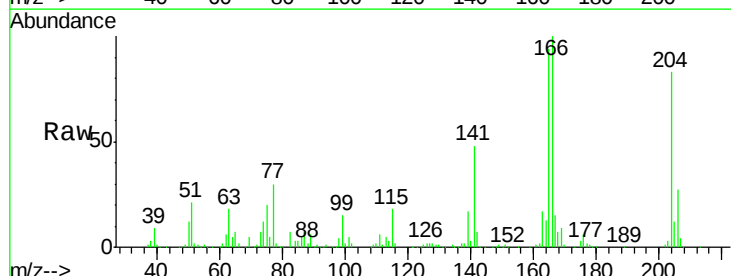
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

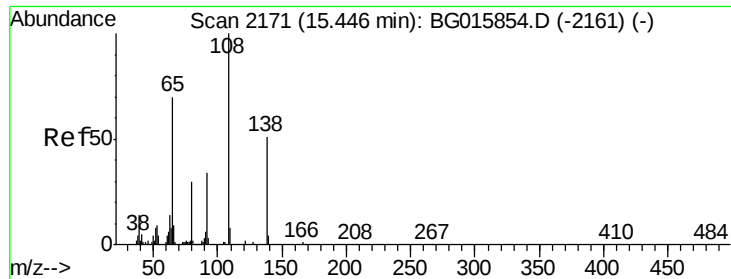
Tgt Ion:149 Resp: 213351
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.37 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:204 Resp: 131586
Ion Ratio Lower Upper
204 100
206 32.3 28.2 42.4
141 57.9 41.1 61.7





#61

4-Nitroaniline

Concen: 39.85 ng

RT: 15.45 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

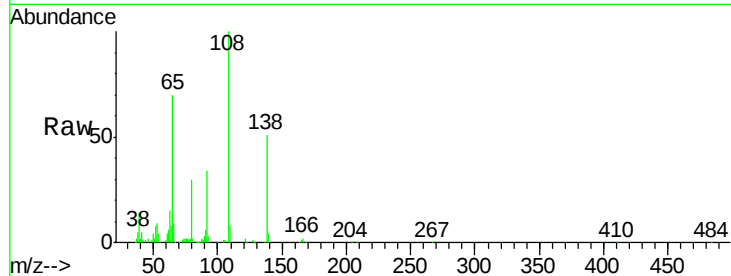
Tgt Ion:138 Resp: 46823

Ion Ratio Lower Upper

138 100

92 67.2 42.2 82.2

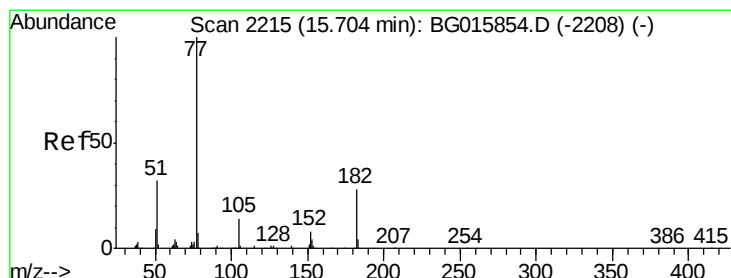
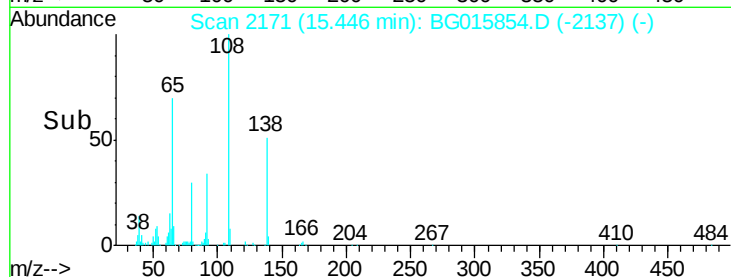
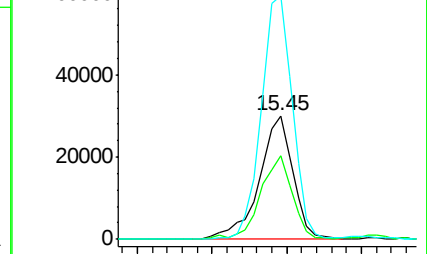
108 197.0 147.2 187.2#



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: 41.60 ng

RT: 15.70 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Tgt Ion: 77 Resp: 241270

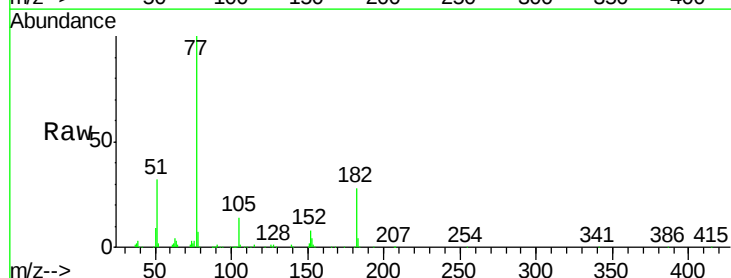
Ion Ratio Lower Upper

77 100

182 28.4 7.7 47.7

105 14.2 0.0 35.1

51 31.6 10.6 50.6

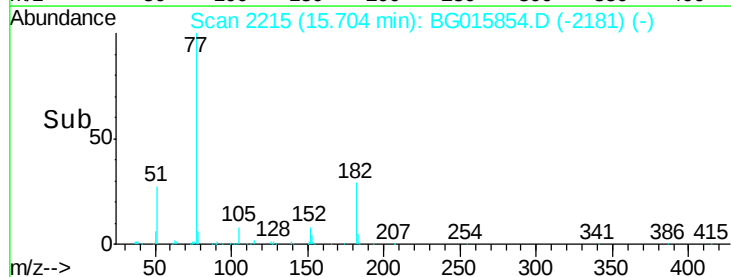
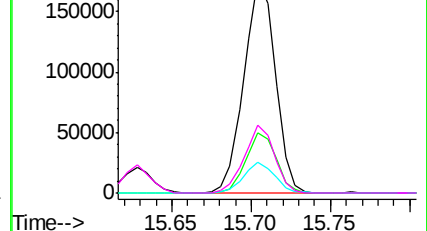


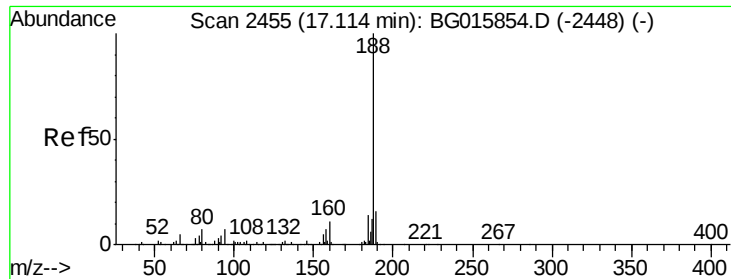
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

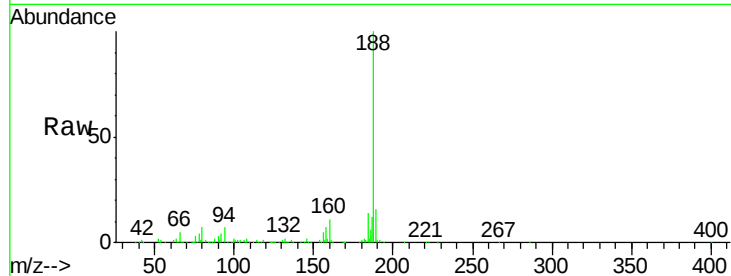
Tgt Ion:188 Resp: 161720

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

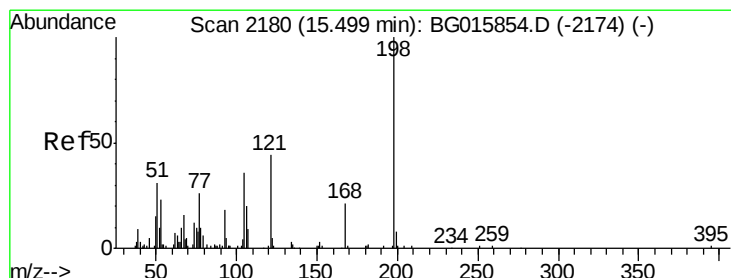
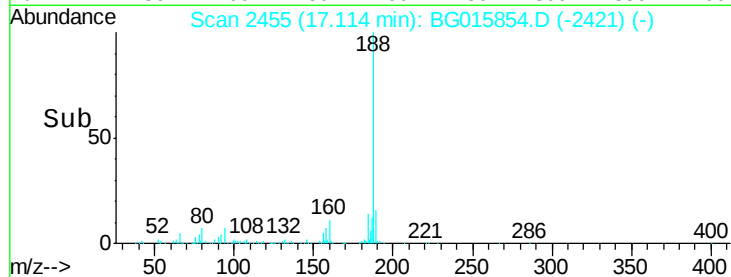
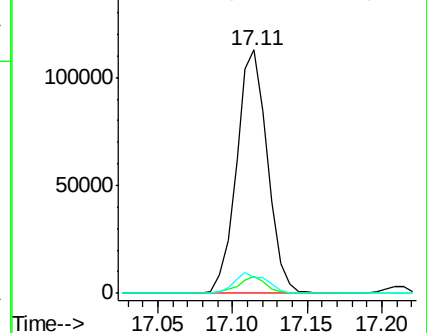
80 6.7 6.6 9.8



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: 40.12 ng

RT: 15.50 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

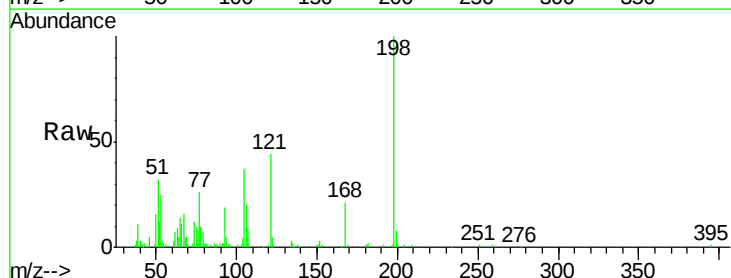
Tgt Ion:198 Resp: 47049

Ion Ratio Lower Upper

198 100

51 31.6 13.6 53.6

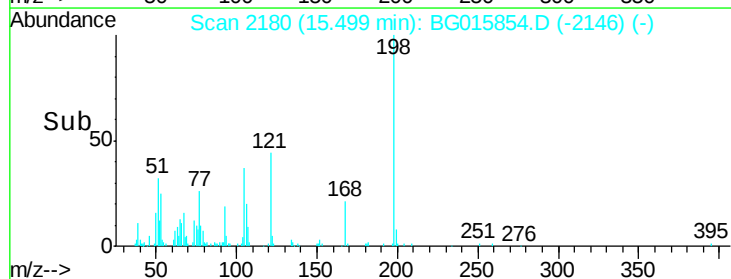
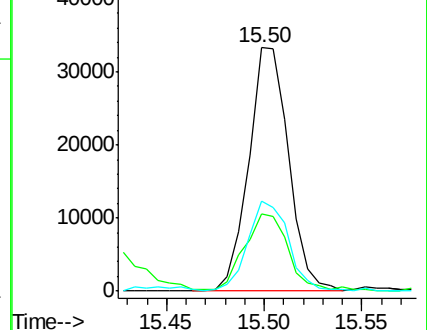
105 36.9 17.9 57.9

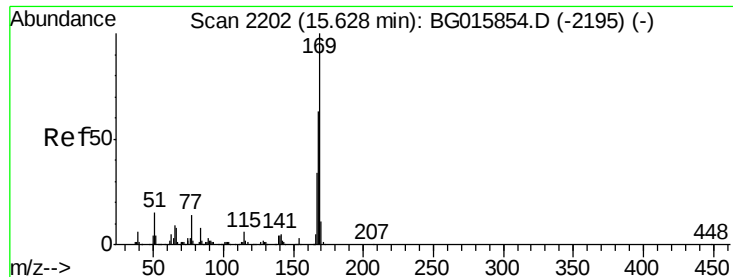


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.61 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

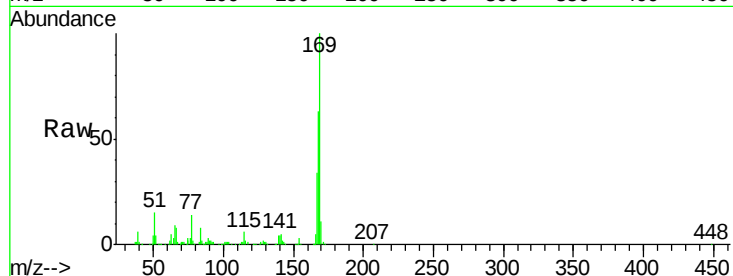
Tgt Ion:169 Resp: 193495

Ion Ratio Lower Upper

169 100

168 63.3 52.7 79.1

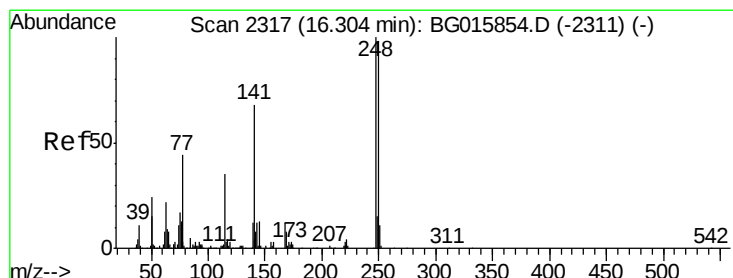
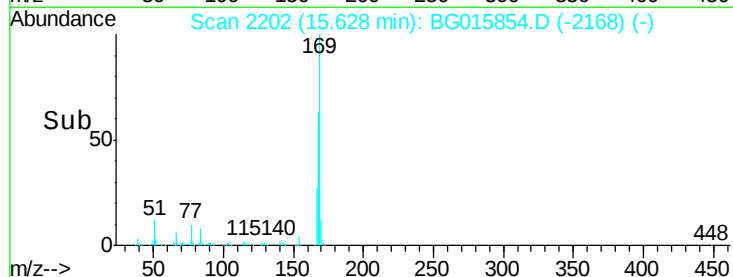
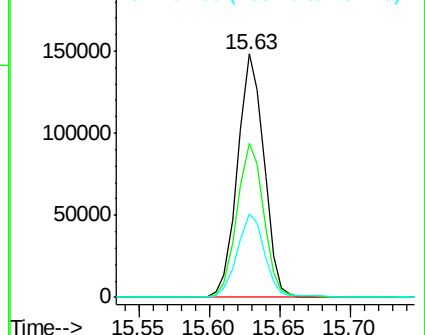
167 34.1 29.3 43.9



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: 41.19 ng

RT: 16.30 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

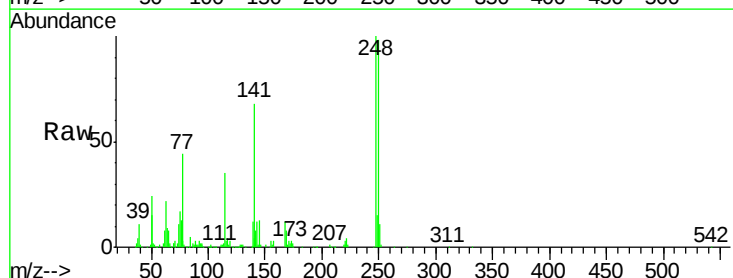
Tgt Ion:248 Resp: 91363

Ion Ratio Lower Upper

248 100

250 98.0 83.5 125.3

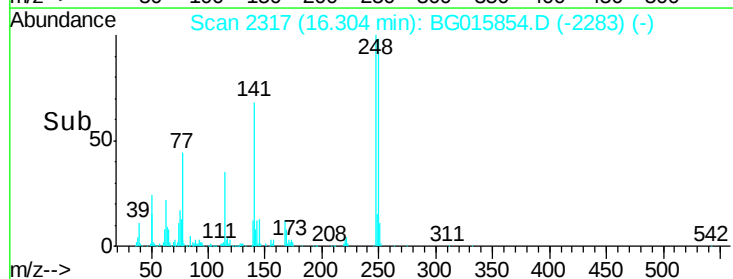
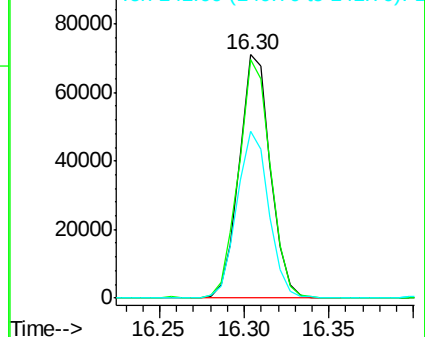
141 68.3 58.1 87.1

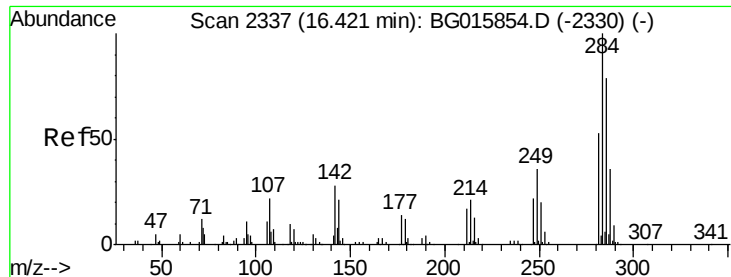


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

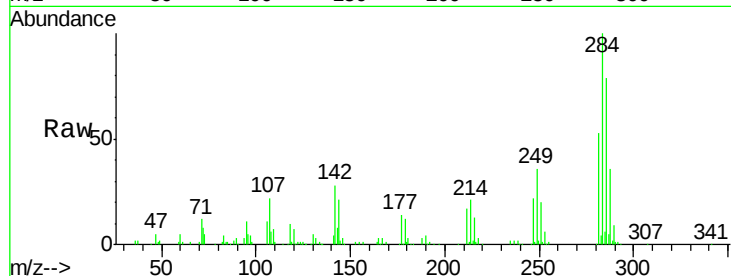




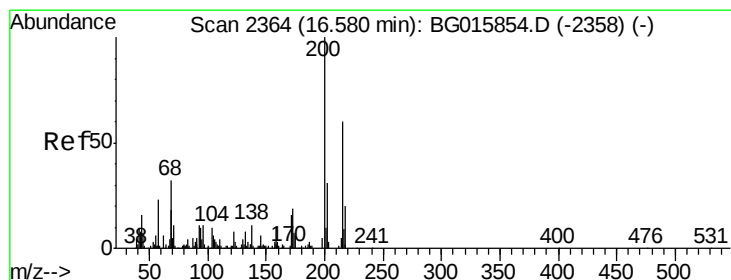
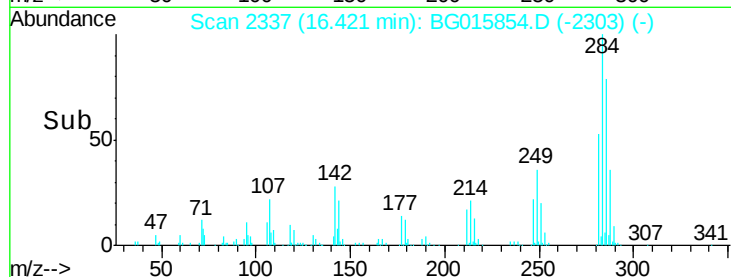
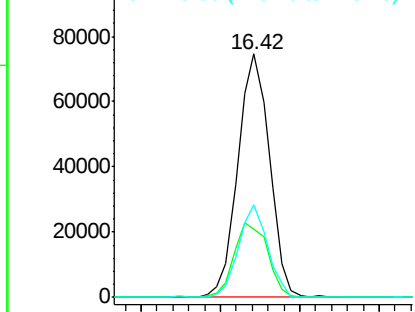
#67
Hexachlorobenzene
Concen: 41.04 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	26.1	39.1
249	38.2	26.0	39.0

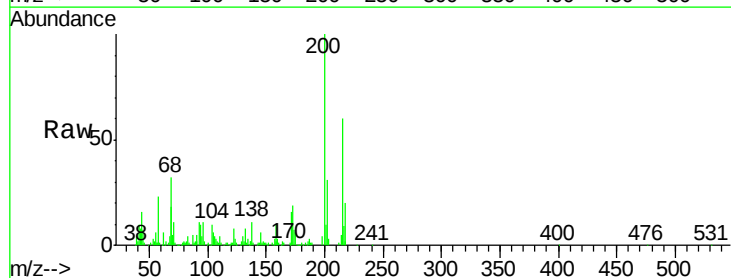


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

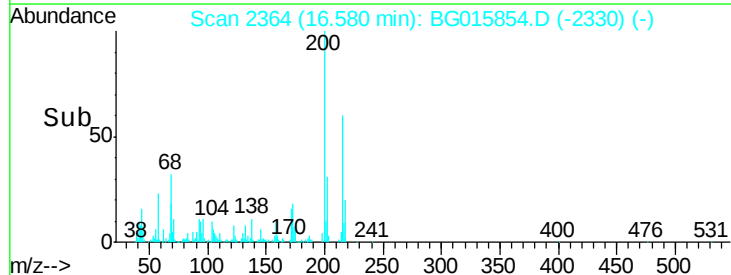
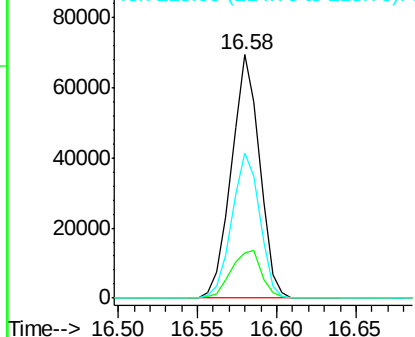


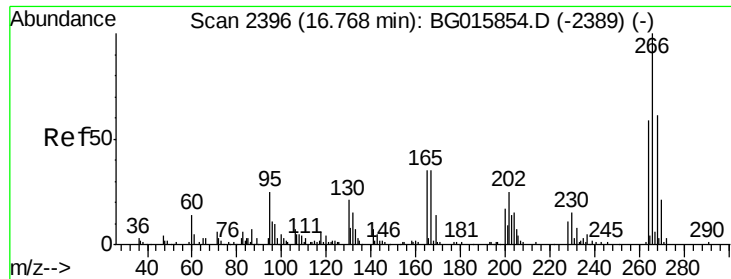
#68
Atrazine
Concen: 41.18 ng
RT: 16.58 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.8	1.1	41.1
215	59.6	35.6	75.6



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

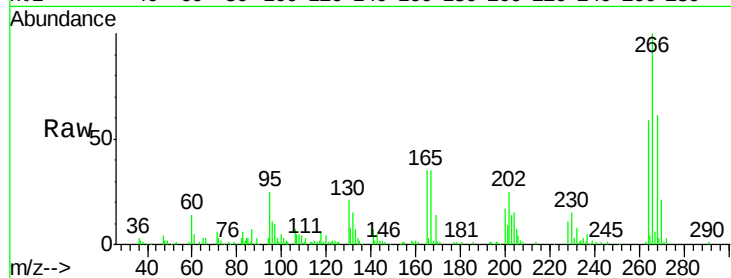




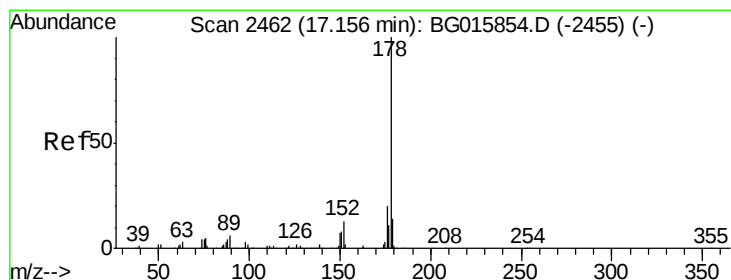
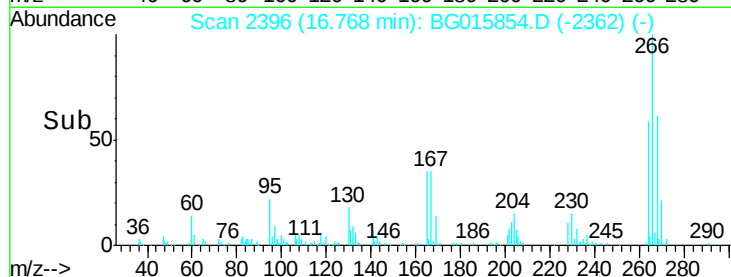
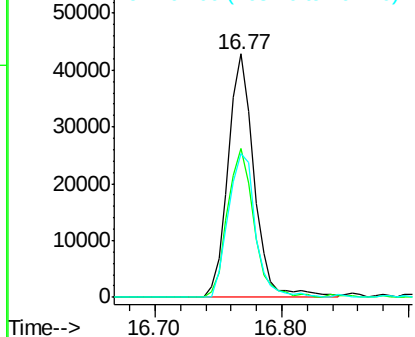
#69
 Pentachlorophenol
 Concen: 39.09 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 60892
 Ion Ratio Lower Upper
 266 100
 268 61.0 50.2 75.2
 264 59.3 48.2 72.2

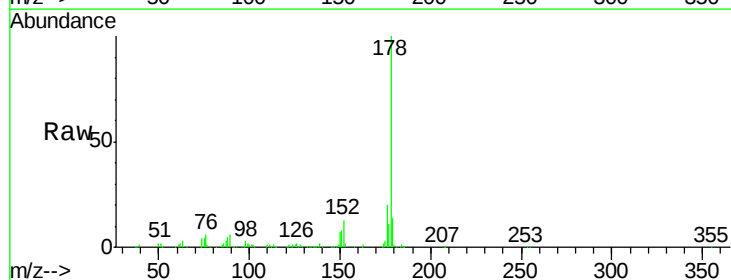


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

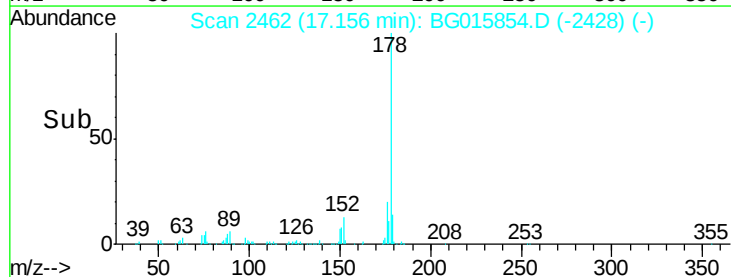
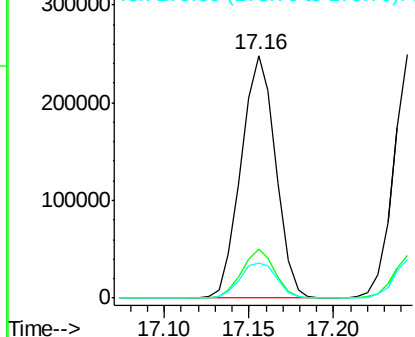


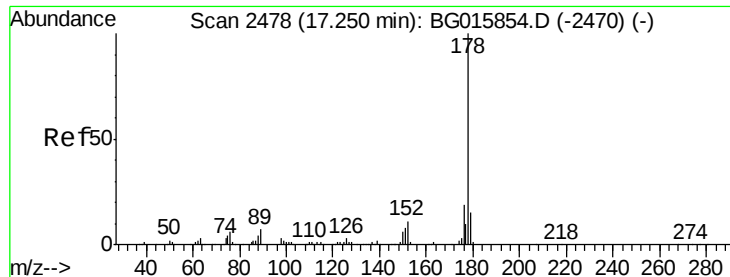
#70
 Phenanthrene
 Concen: 41.14 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion:178 Resp: 354141
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.5 21.7
 179 14.5 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: 41.82 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

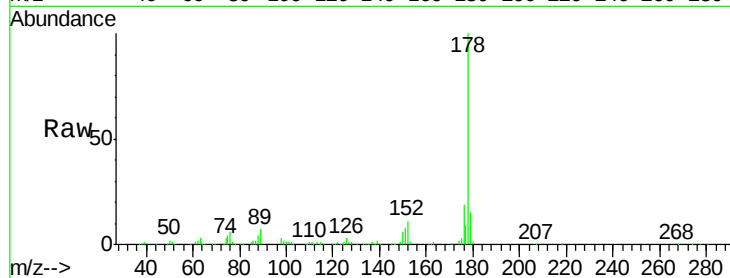
Tgt Ion:178 Resp: 357554

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

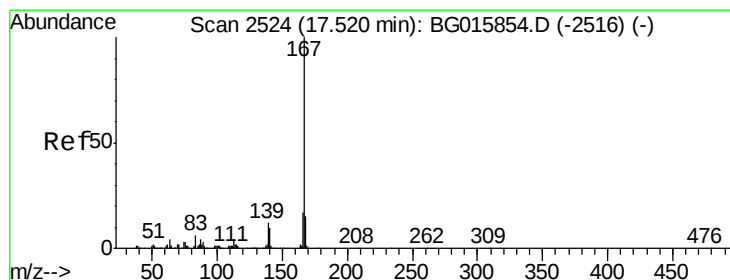
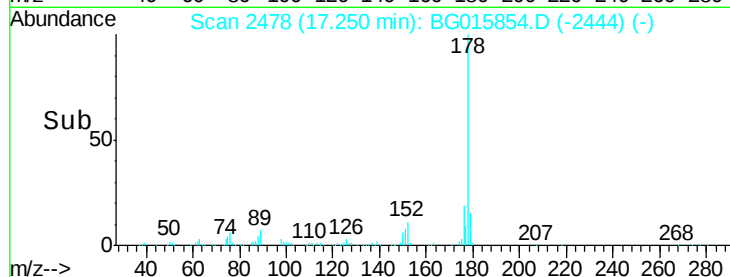
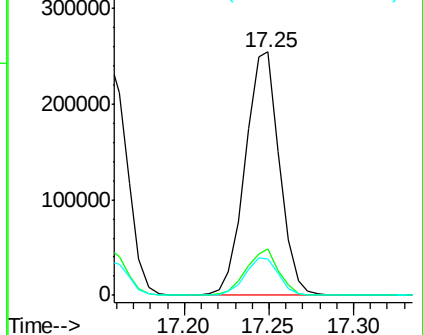
179 14.8 12.6 18.8



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: 42.65 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

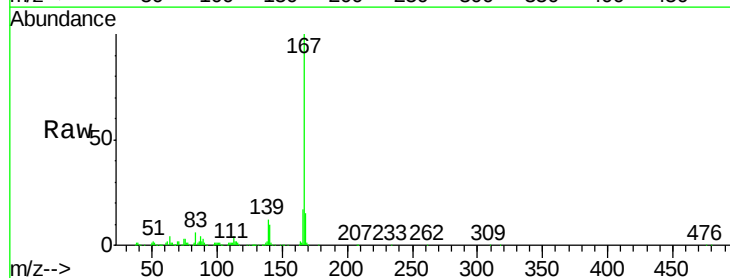
Tgt Ion:167 Resp: 349745

Ion Ratio Lower Upper

167 100

166 17.4 15.0 22.4

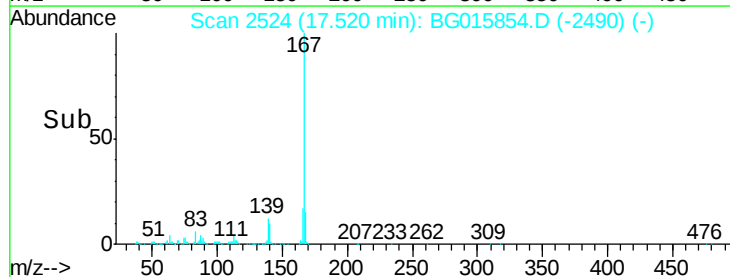
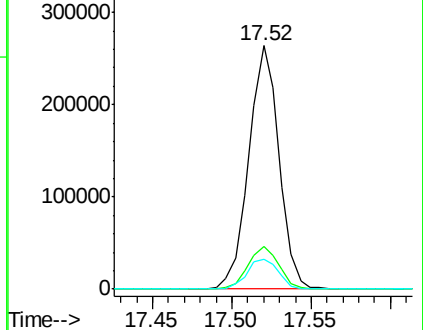
139 12.3 11.0 16.4

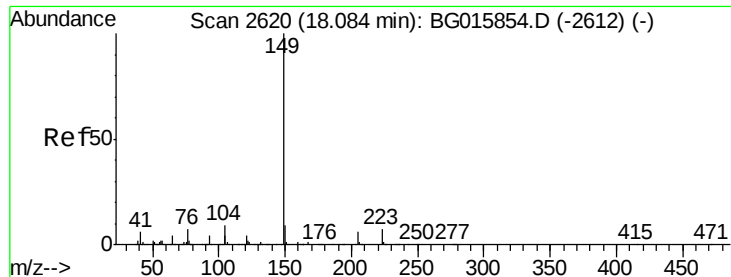


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

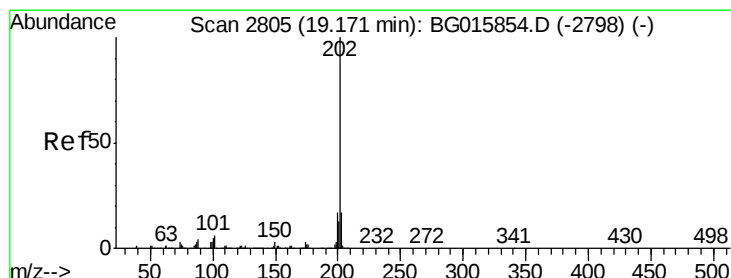
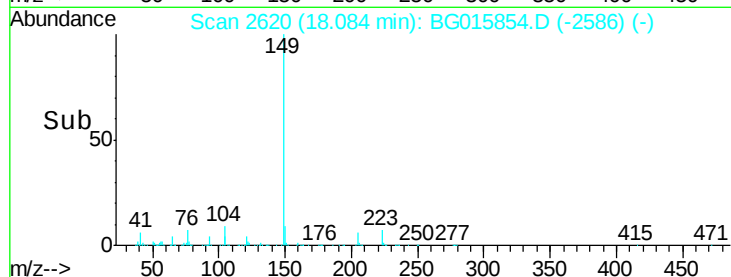
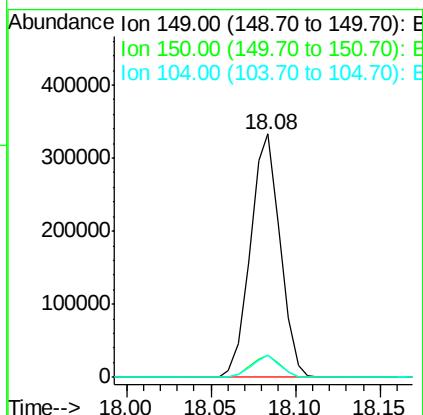
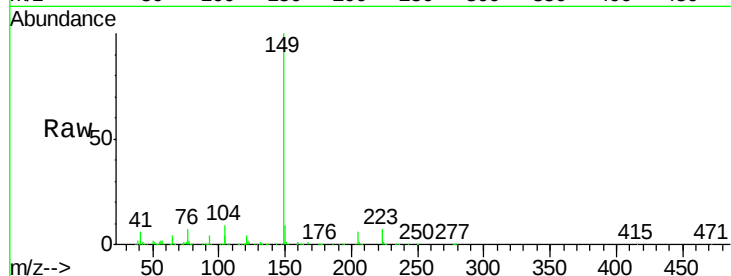




#73
Di-n-butylphthalate
Concen: 42.29 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

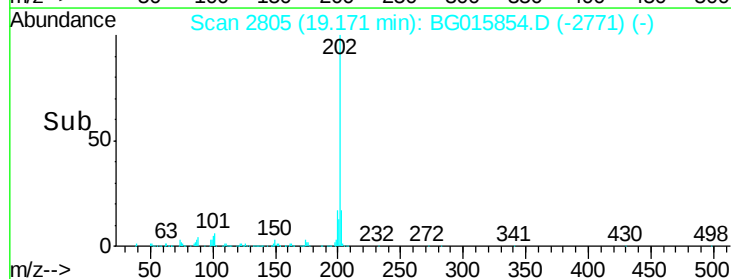
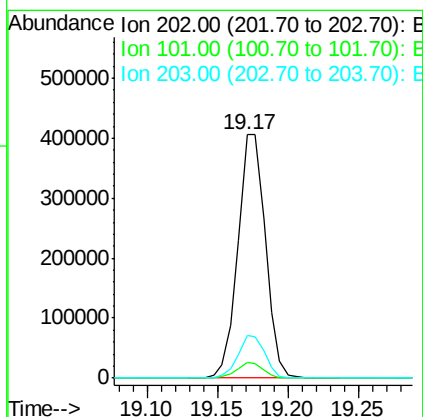
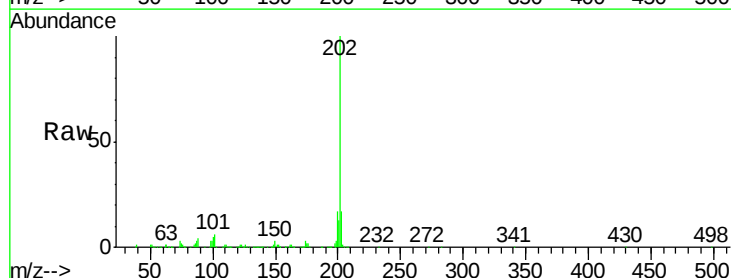
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

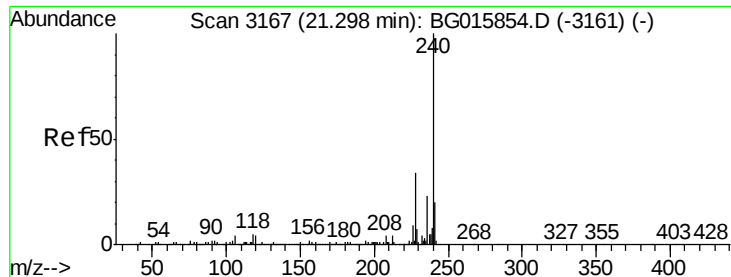
Tgt Ion:149 Resp: 408352
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 9.3 6.8 10.2



#74
Fluoranthene
Concen: 42.46 ng
RT: 19.17 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:202 Resp: 552747
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.1
203 17.3 0.0 38.0

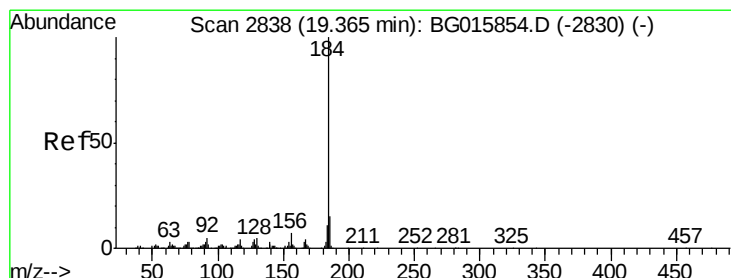
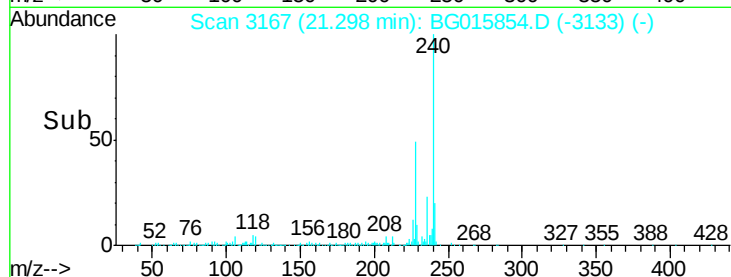
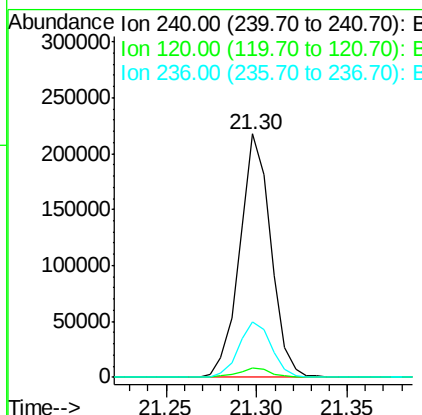
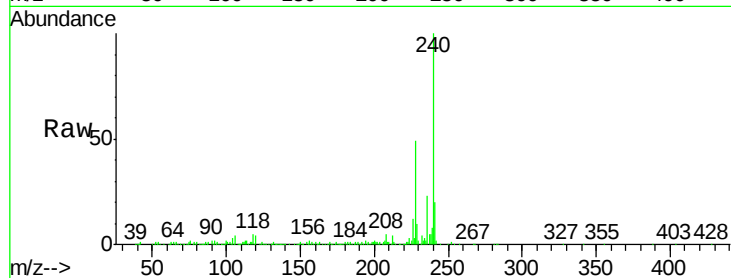




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

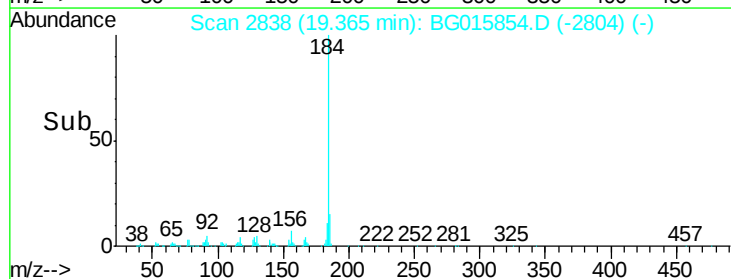
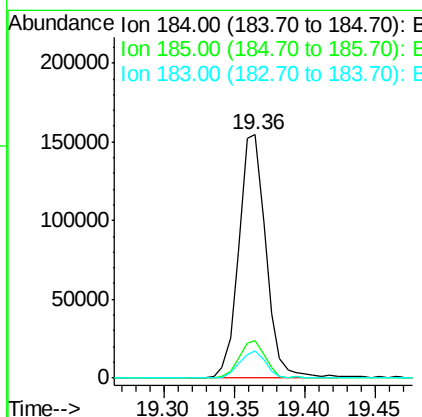
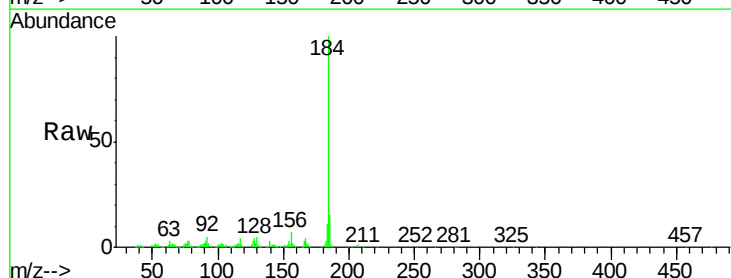
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

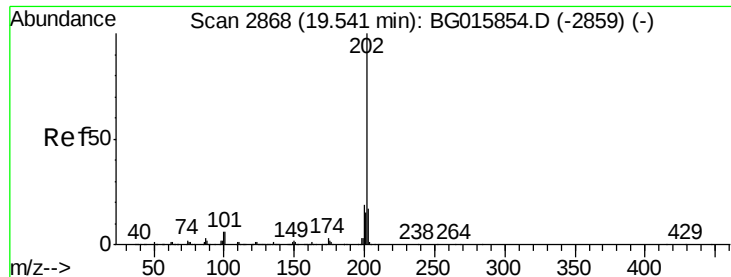
Tgt Ion: 240 Resp: 259028
Ion Ratio Lower Upper
240 100
120 3.8 3.4 5.2
236 22.6 19.0 28.6



#76
Benzidine
Concen: 34.63 ng
RT: 19.36 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion: 184 Resp: 207675
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 11.1 8.4 12.6





#77

Pyrene

Concen: 41.21 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

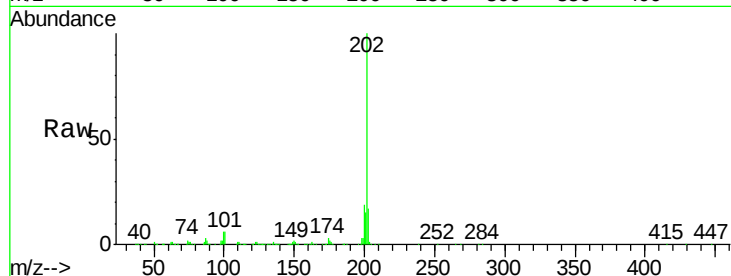
Tgt Ion:202 Resp: 570785

Ion Ratio Lower Upper

202 100

200 19.3 15.1 22.7

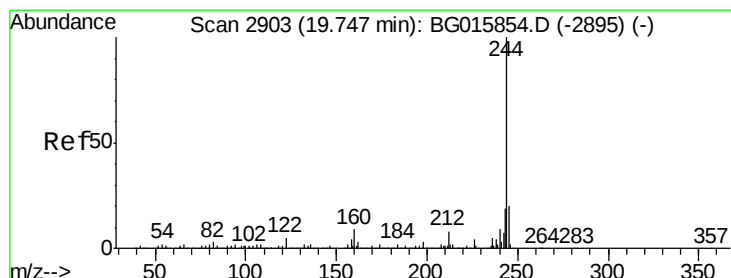
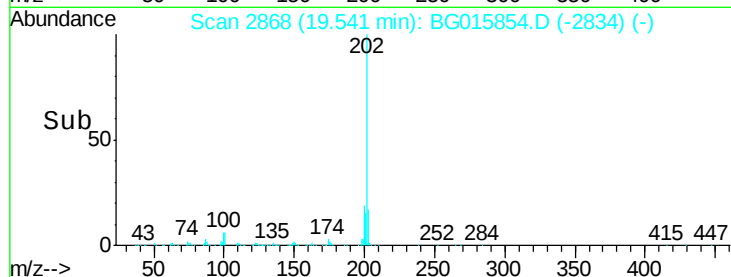
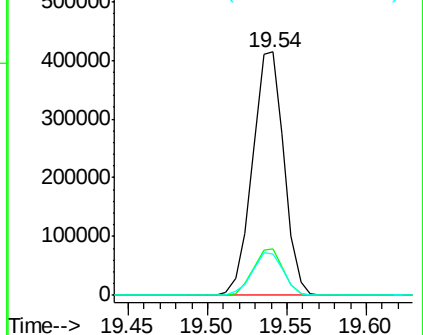
203 16.9 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 41.49 ng

RT: 19.75 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

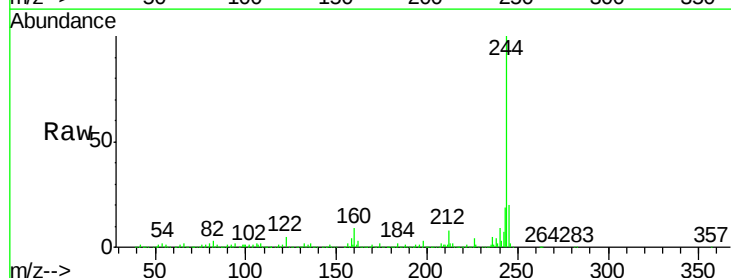
Tgt Ion:244 Resp: 961853

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

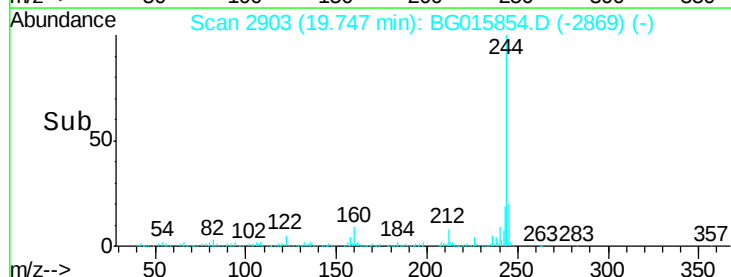
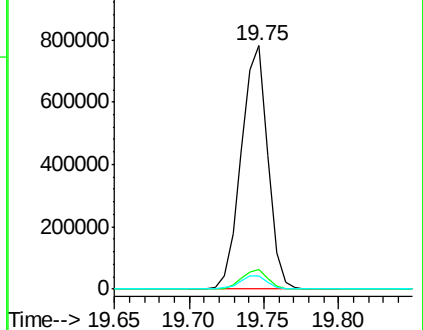
122 5.2 4.7 7.1

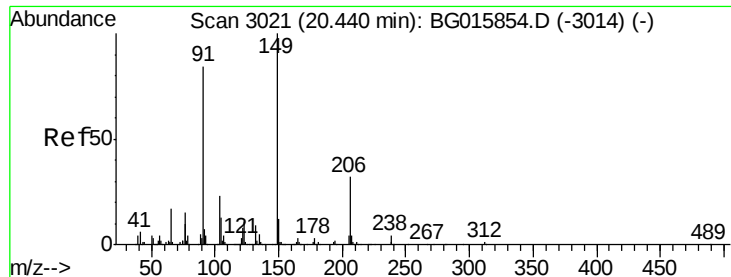


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.55 ng

RT: 20.44 min Scan# 3021

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

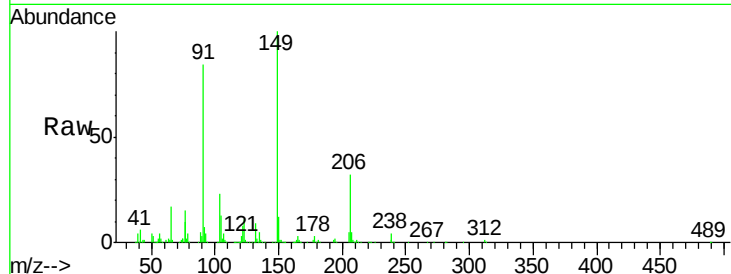
Tgt Ion:149 Resp: 210426

Ion Ratio Lower Upper

149 100

91 83.5 68.4 102.6

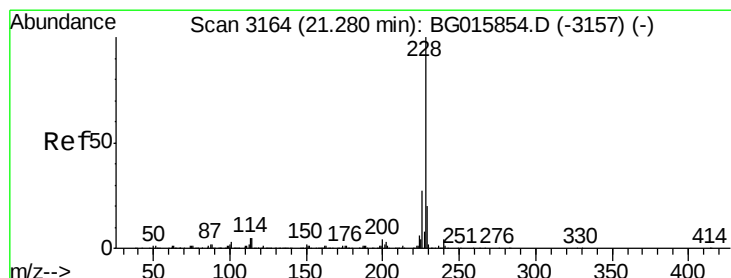
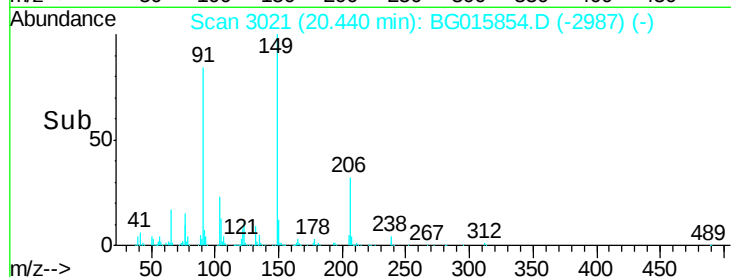
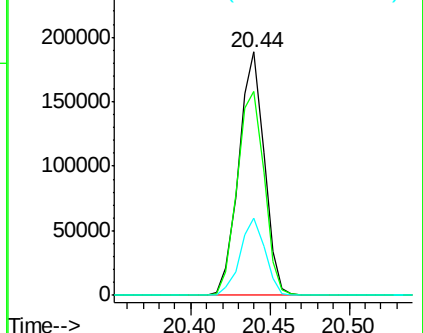
206 31.6 24.9 37.3



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: 41.69 ng

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

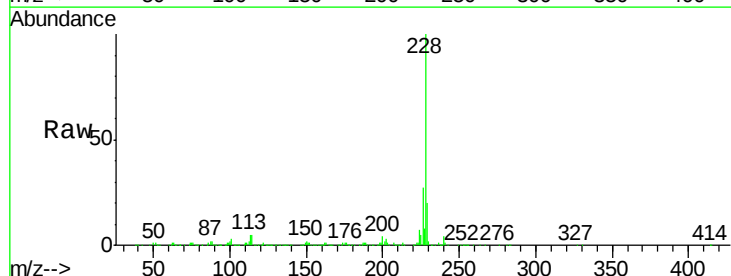
Tgt Ion:228 Resp: 641258

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

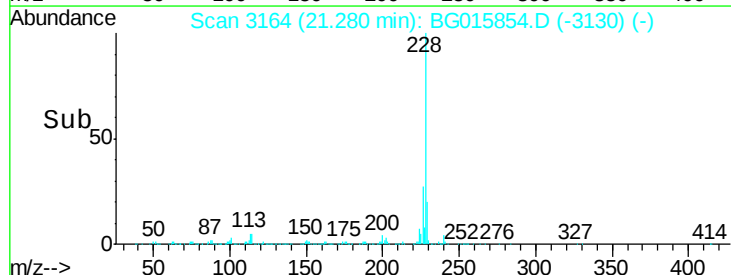
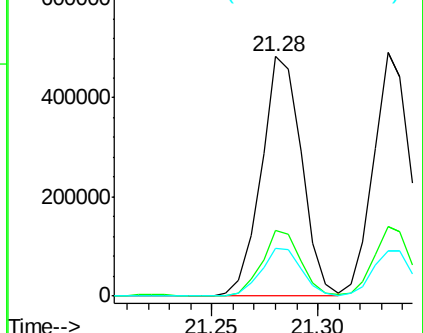
229 19.9 16.8 25.2

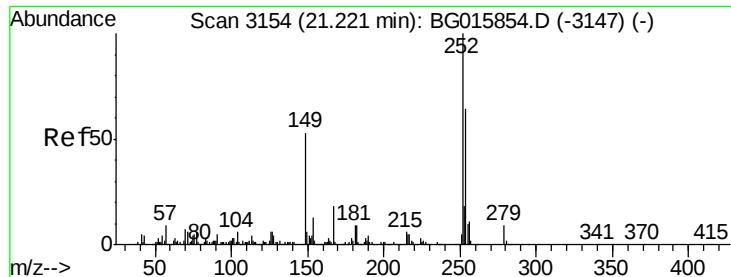


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

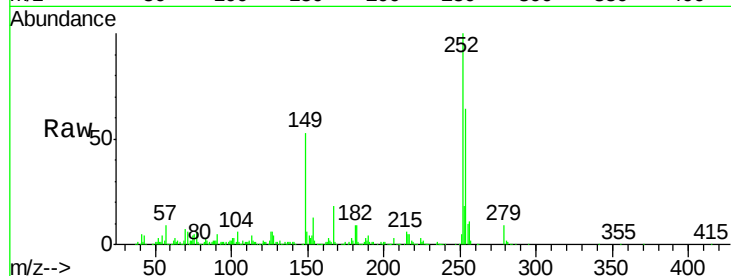




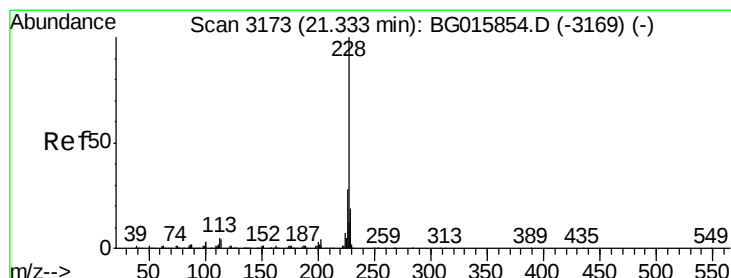
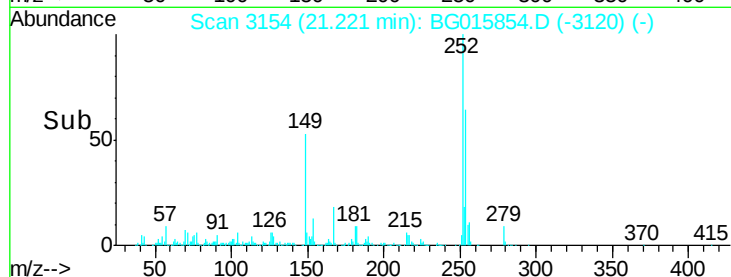
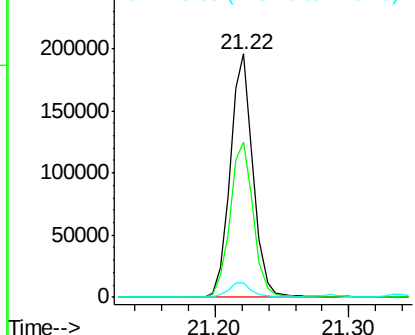
#81
 3,3'-Dichlorobenzidine
 Concen: 41.47 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 234134
 Ion Ratio Lower Upper
 252 100
 254 63.7 54.0 81.0
 126 5.9 5.8 8.8

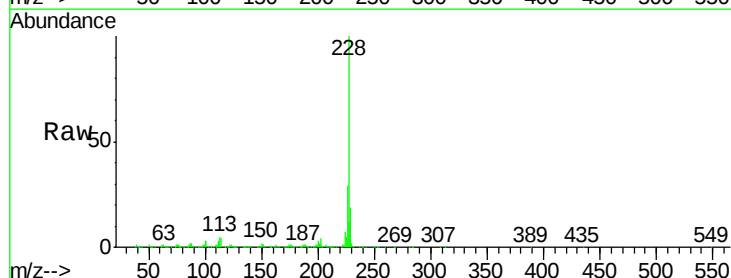


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

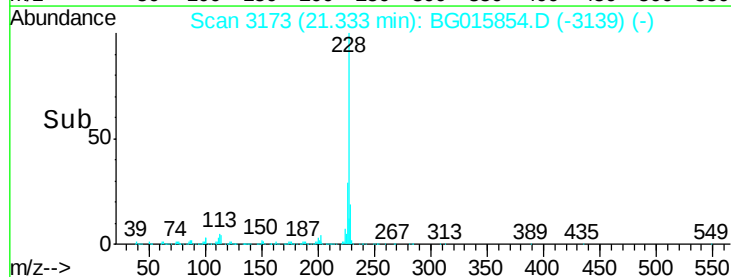
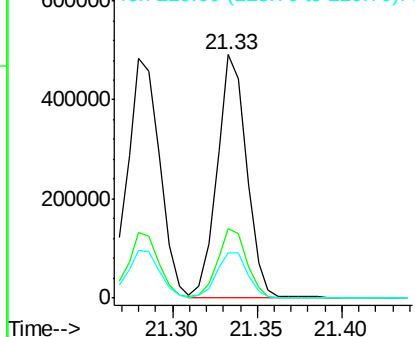


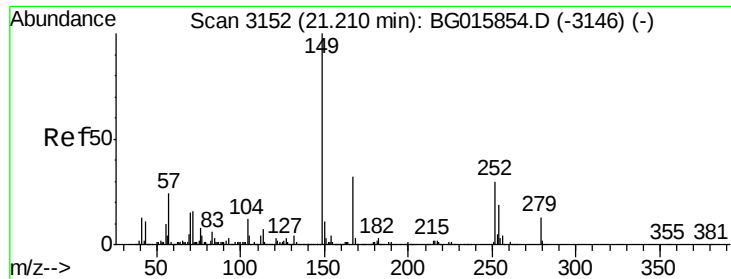
#82
 Chrysene
 Concen: 41.97 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion:228 Resp: 593513
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.5 33.7
 229 18.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

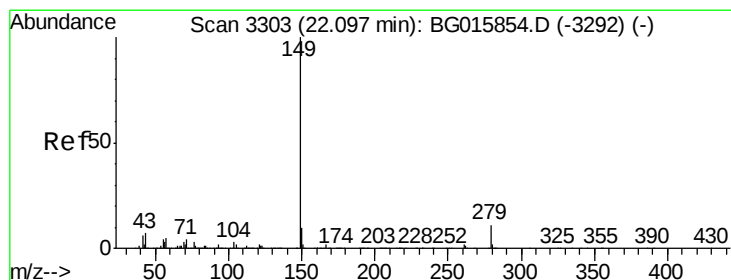
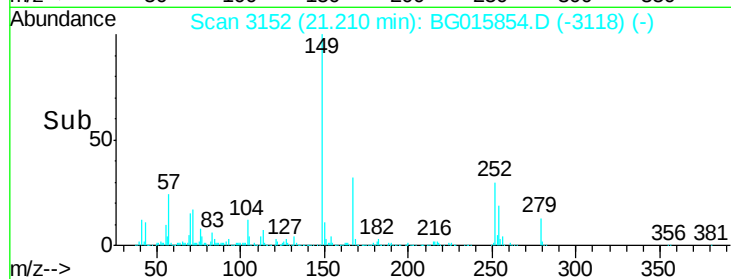
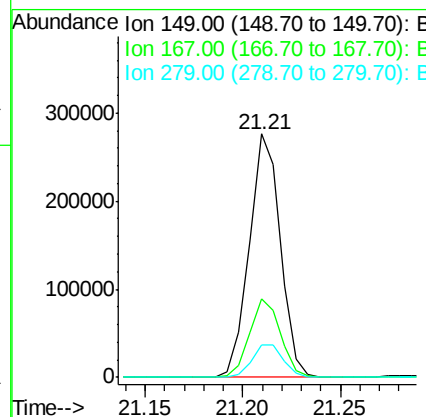
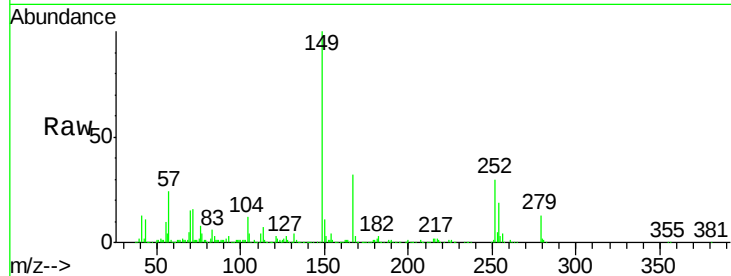




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

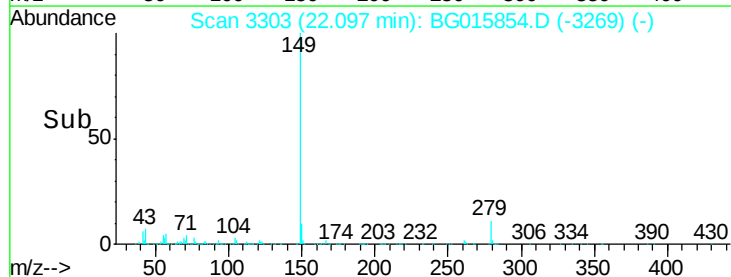
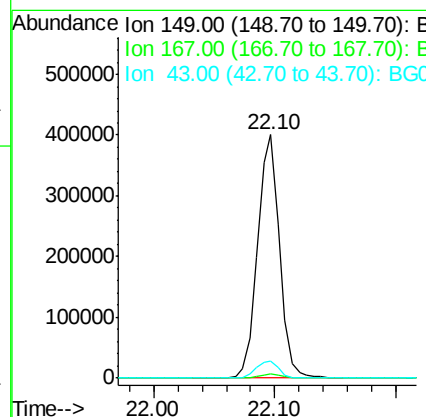
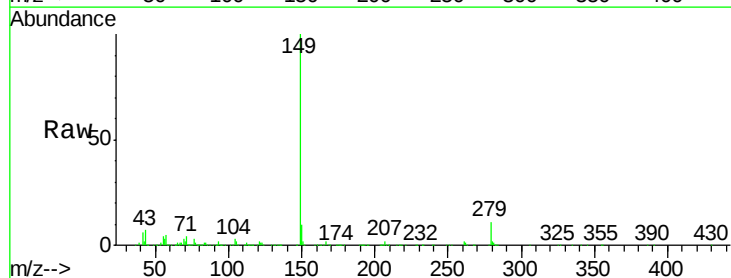
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

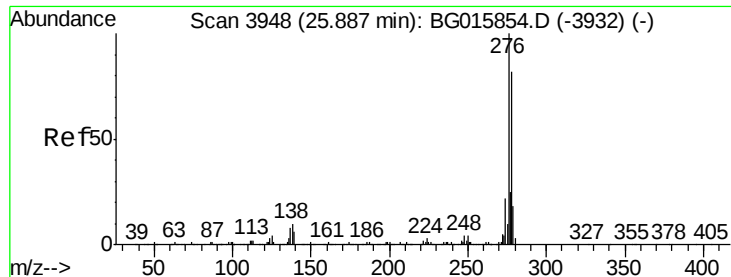
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.0	26.2	39.2
279	13.1	10.5	15.7



#84
 Di-n-octyl phthalate
 Concen: 41.04 ng
 RT: 22.10 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	7.4	5.9	8.9

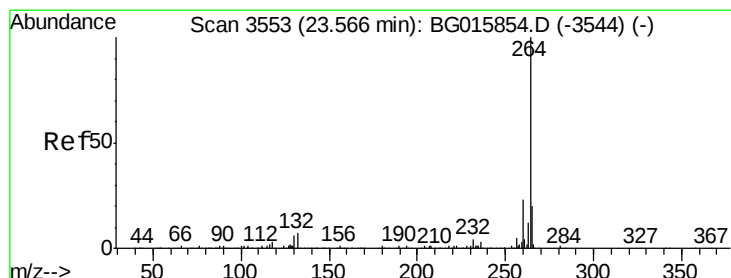
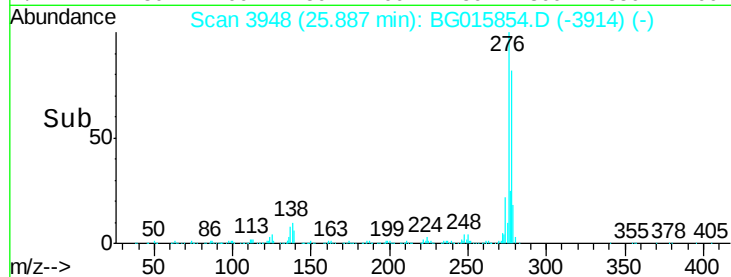
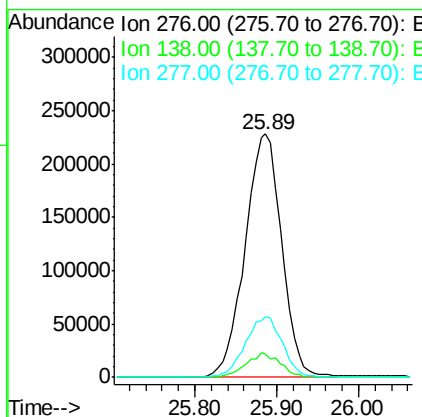
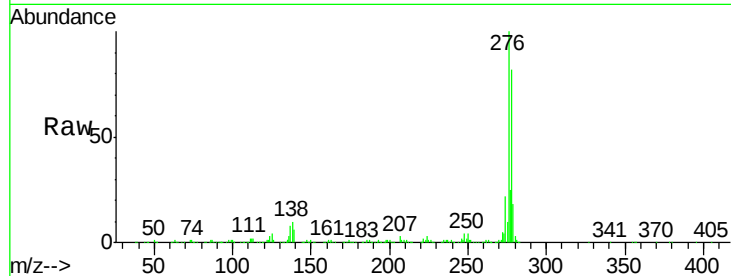




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.59 ng
 RT: 25.89 min Scan# 3948
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

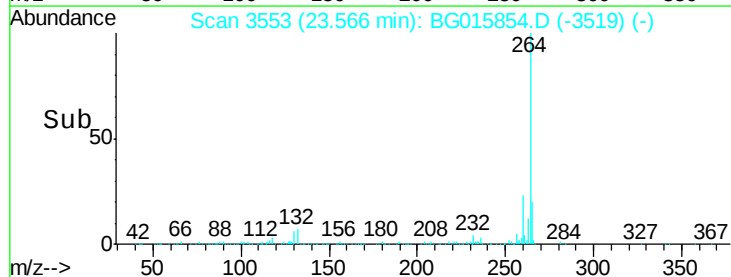
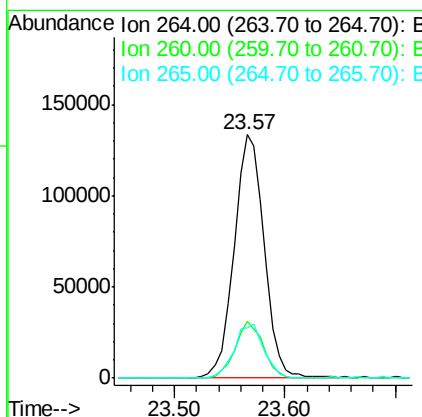
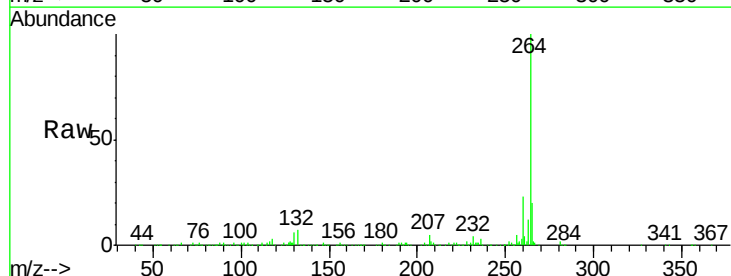
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

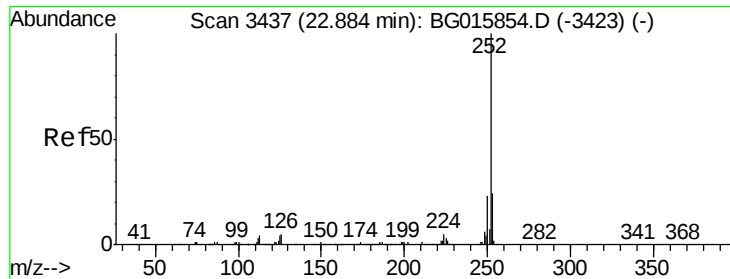
Tgt Ion: 276 Resp: 711469
 Ion Ratio Lower Upper
 276 100
 138 9.5 7.8 11.6
 277 25.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3553
 Delta R.T. 0.00 min
 Lab File: BG015854.D
 Acq: 6 Jan 2015 10:42

Tgt Ion: 264 Resp: 254330
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.0 25.4
 265 20.5 17.4 26.0

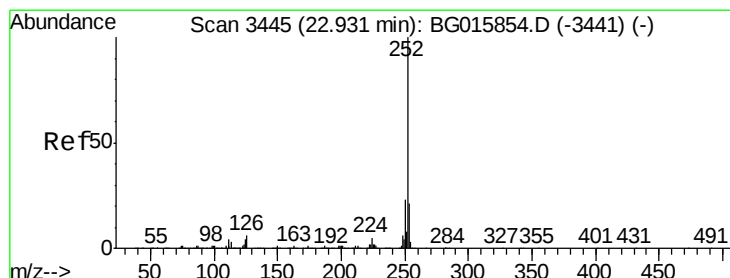
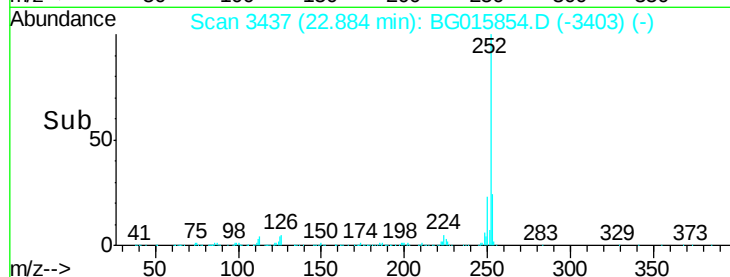
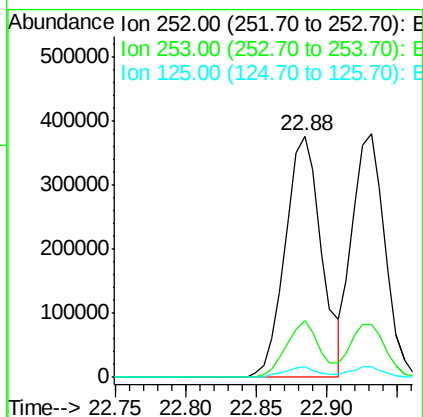
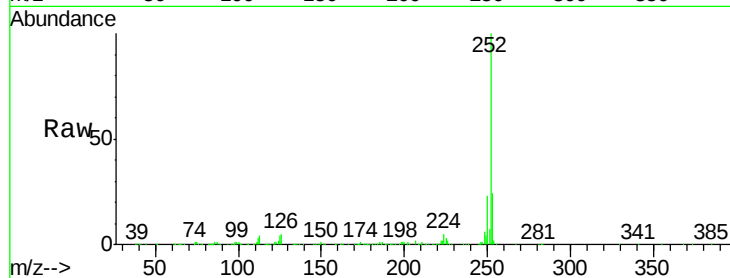




#87
Benzo(b)fluoranthene
Concen: 42.27 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

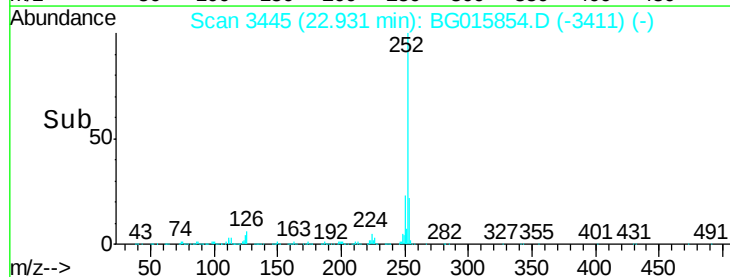
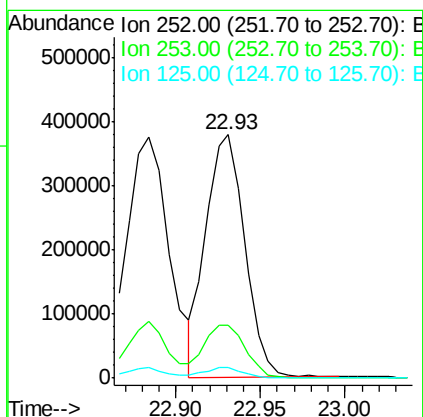
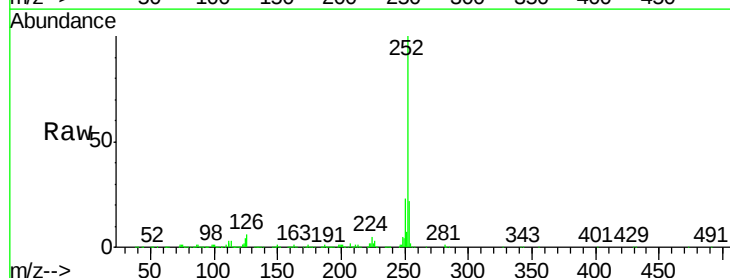
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

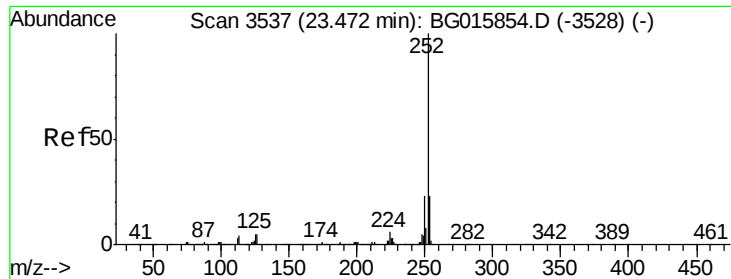
Tgt Ion:252 Resp: 671141
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 4.3 3.6 5.4



#88
Benzo(k)fluoranthene
Concen: 39.56 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG015854.D
Acq: 6 Jan 2015 10:42

Tgt Ion:252 Resp: 604790
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 4.3 3.0 4.6





#89

Benzo(a)pyrene

Concen: 40.56 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

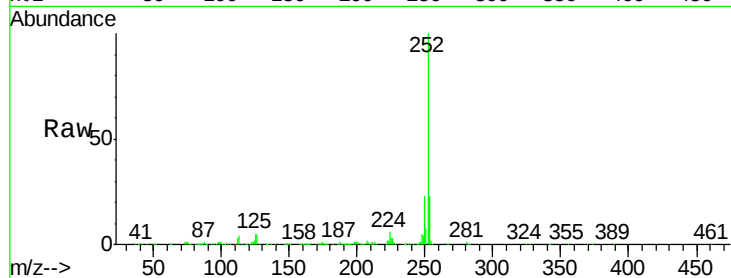
Tgt Ion:252 Resp: 580127

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

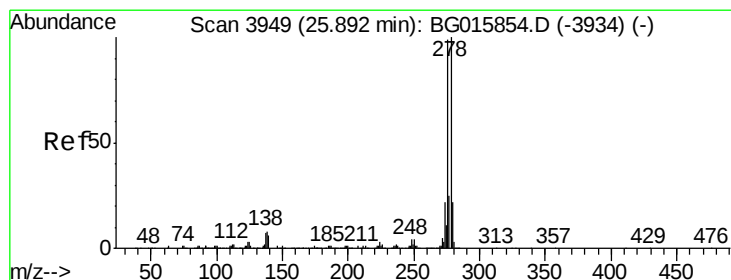
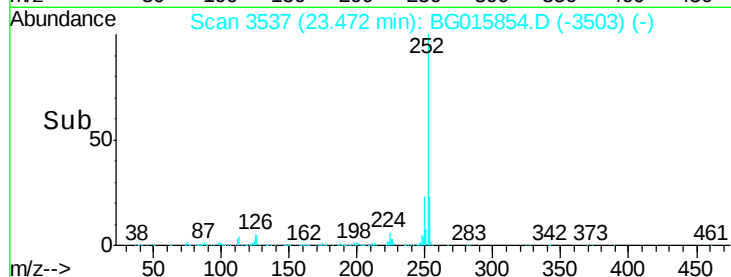
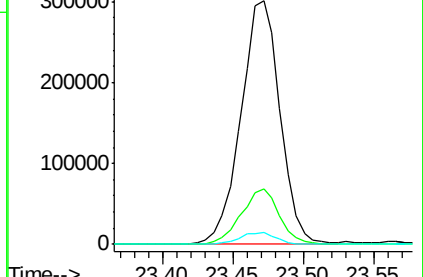
125 4.7 3.7 5.5



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: 41.52 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

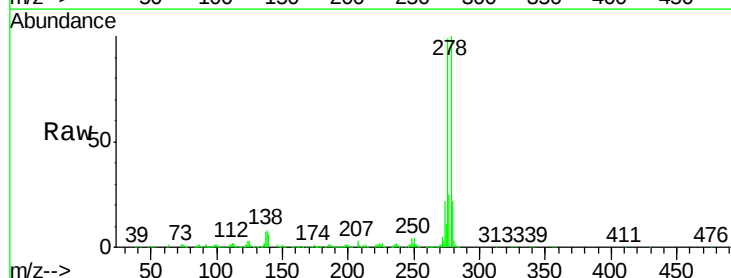
Tgt Ion:278 Resp: 583663

Ion Ratio Lower Upper

278 100

139 6.1 4.9 7.3

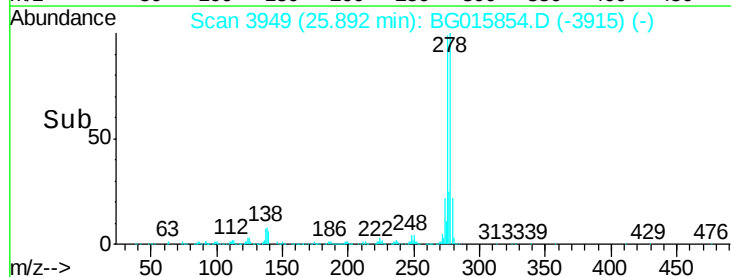
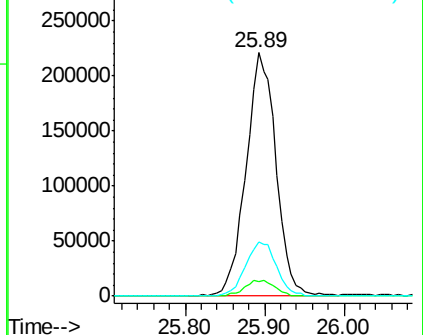
279 22.1 19.1 28.7

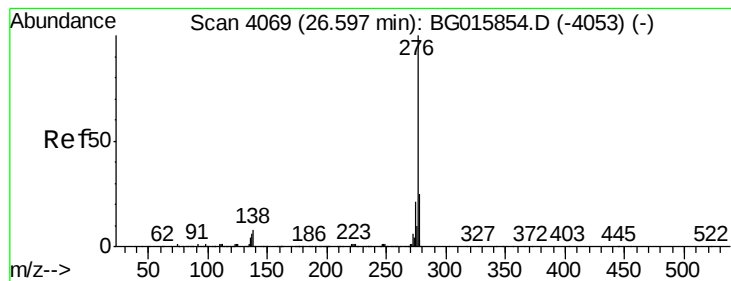


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.81 ng

RT: 26.60 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BG015854.D

Acq: 6 Jan 2015 10:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 570069

Ion Ratio Lower Upper

276 100

277 24.8 18.2 27.2

138 8.5 6.4 9.6

