

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
 Data File : BG015907.D
 Acq On : 21 Jan 2015 16:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 18:56:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	93638	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	390644	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	361389	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	917660	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1311862	20.00	ng	0.00
86) Perylene-d12	23.53	264	1246419	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	465735	74.07	ng	0.00
7) Phenol-d6	6.87	99	761273	75.13	ng	0.00
23) Nitrobenzene-d5	8.84	82	1050426	77.51	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	499392	75.48	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1714972	74.46	ng	0.00
78) Terphenyl-d14	19.71	244	3542112	73.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	128307	39.62	ng	93
3) Pyridine	3.59	79	425098	38.93	ng	93
4) n-Nitrosodimethylamine	3.51	42	158269	37.53	ng	# 85
6) Aniline	7.02	93	549729	37.68	ng	97
8) 2-Chlorophenol	7.26	128	209655	34.75	ng	91
9) Benzaldehyde	6.84	77	360488	39.03	ng	97
10) Phenol	6.90	94	444407	38.48	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	323586	36.26	ng	93
12) 1,3-Dichlorobenzene	7.58	146	255188	35.74	ng	96
13) 1,4-Dichlorobenzene	7.72	146	267120	36.23	ng	93
14) 1,2-Dichlorobenzene	8.04	146	249642	34.56	ng	93
15) Benzyl Alcohol	7.93	79	441744	39.85	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	279588	38.76	ng	87
17) 2-Methylphenol	8.14	107	257841	36.04	ng	92
18) Hexachloroethane	8.76	117	135203	35.67	ng	90
19) n-Nitroso-di-n-propylamine	8.49	70	387791	38.36	ng	92
20) 3+4-Methylphenols	8.47	107	377260	40.22	ng	91
22) Acetophenone	8.50	105	499678	38.17	ng	# 96
24) Nitrobenzene	8.89	77	548243	38.46	ng	97
25) Isophorone	9.41	82	973787	40.64	ng	98
26) 2-Nitrophenol	9.59	139	143743	40.72	ng	88
27) 2,4-Dimethylphenol	9.66	122	266815	39.50	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	464173	40.01	ng	92
29) 2,4-Dichlorophenol	10.13	162	275131	39.00	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	326402	38.16	ng	# 96
31) Naphthalene	10.53	128	759734	38.00	ng	98
32) Benzoic acid	9.80	122	126900	52.95	ng	96
33) 4-Chloroaniline	10.64	127	352334	37.80	ng	94
34) Hexachlorobutadiene	10.81	225	310935	37.16	ng	95
35) Caprolactam	11.41	113	140451	40.52	ng	# 85
36) 4-Chloro-3-methylphenol	11.78	107	425962	41.06	ng	96
37) 2-Methylnaphthalene	12.14	142	613895	38.66	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	503993	36.57	ng	98
40) Hexachlorocyclopentadiene	12.49	237	410379	39.52	ng	96

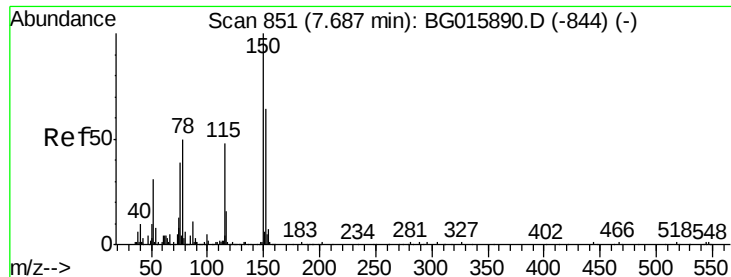
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
 Data File : BG015907.D
 Acq On : 21 Jan 2015 16:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 18:56:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	330243	40.91	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	355103	38.91	nq	97
45) 1,1'-Biphenyl	13.16	154	863037	37.84	nq	99
46) 2-Chloronaphthalene	13.20	162	719318	37.35	nq	93
47) 2-Nitroaniline	13.42	65	362875	36.93	nq	94
48) Acenaphthylene	14.06	152	1113717	38.08	nq	96
49) Dimethylphthalate	13.80	163	975419	37.51	nq	# 96
50) 2,6-Dinitrotoluene	13.92	165	221629	37.75	nq	84
51) Acenaphthene	14.40	154	682888	37.16	nq	98
52) 3-Nitroaniline	14.25	138	204696	37.06	nq	95
53) 2,4-Dinitrophenol	14.46	184	155789	44.24	nq	# 83
54) Dibenzofuran	14.73	168	1136944	37.50	nq	98
55) 4-Nitrophenol	14.57	139	154219	40.58	nq	92
56) 2,4-Dinitrotoluene	14.71	165	321670	37.45	nq	# 97
57) Fluorene	15.38	166	1024364	37.45	nq	94
58) 2,3,4,6-Tetrachlorophenol	14.97	232	407512	40.33	nq	98
59) Diethylphthalate	15.16	149	1003853	37.81	nq	97
60) 4-Chlorophenyl-phenylether	15.38	204	668955	36.77	nq	95
61) 4-Nitroaniline	15.41	138	242748	41.43	nq	# 67
62) Azobenzene	15.67	77	1632627	37.98	nq	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	260463	39.33	nq	92
65) n-Nitrosodiphenylamine	15.60	169	976730	37.31	nq	95
66) 4-Bromophenyl-phenylether	16.27	248	489432	36.52	nq	95
67) Hexachlorobenzene	16.39	284	550464	38.00	nq	95
68) Atrazine	16.55	200	467154	37.07	nq	100
69) Pentachlorophenol	16.74	266	297224	44.87	nq	93
70) Phenanthrene	17.12	178	1713281	37.21	nq	99
71) Anthracene	17.21	178	1713730	37.93	nq	98
72) Carbazole	17.49	167	1543545	38.76	nq	98
73) Di-n-butylphthalate	18.05	149	1814151	39.58	nq	100
74) Fluoranthene	19.14	202	2315373	37.66	nq	98
76) Benzidine	19.33	184	1216790	38.06	nq	100
77) Pyrene	19.51	202	2402077	38.53	nq	98
79) Butylbenzylphthalate	20.41	149	930968	40.73	nq	97
80) Benzo(a)anthracene	21.25	228	2619390	37.79	nq	98
81) 3,3'-Dichlorobenzidine	21.20	252	1155404	39.42	nq	# 98
82) Chrysene	21.31	228	2459238	37.28	nq	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	1288956	41.94	nq	99
84) Di-n-octyl phthalate	22.06	149	1914776	40.27	nq	99
85) Indeno(1,2,3-cd)pyrene	25.83	276	2956695	38.44	nq	99
87) Benzo(b)fluoranthene	22.85	252	2759245	38.78	nq	# 98
88) Benzo(k)fluoranthene	22.89	252	2580084	37.46	nq	99
89) Benzo(a)pyrene	23.43	252	2599695	37.98	nq	97
90) Dibenzo(a,h)anthracene	25.84	278	2466244	37.95	nq	# 99
91) Benzo(g,h,i)perylene	26.54	276	2410263	38.01	nq	94

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

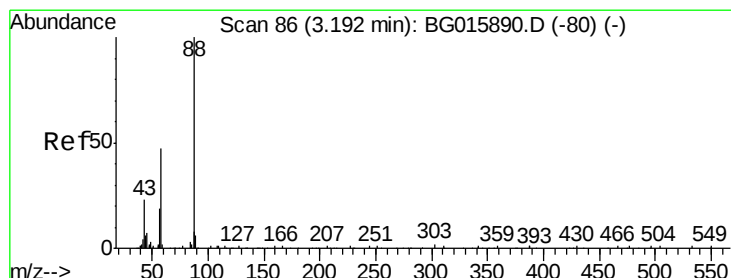
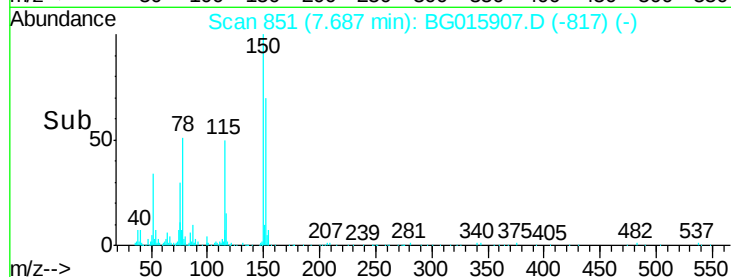
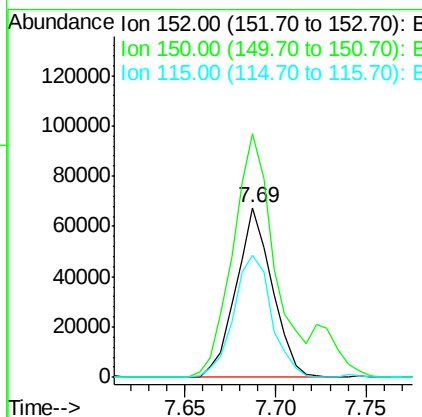
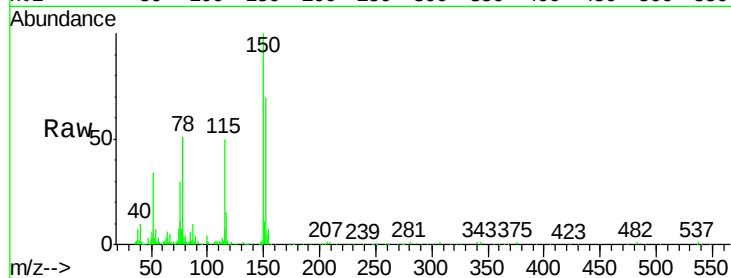


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

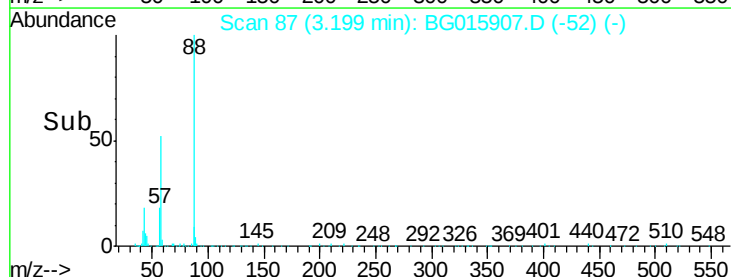
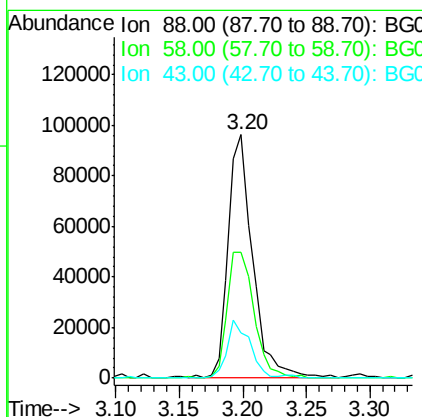
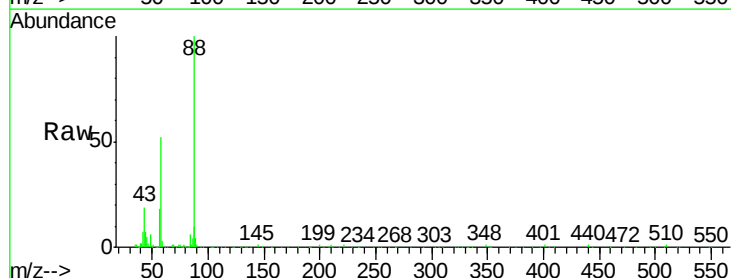
Tot Ion:152 Resp: 93638
Ion Ratio Lower Upper
152 100
150 143.3 124.5 186.7
115 71.7 60.4 90.6

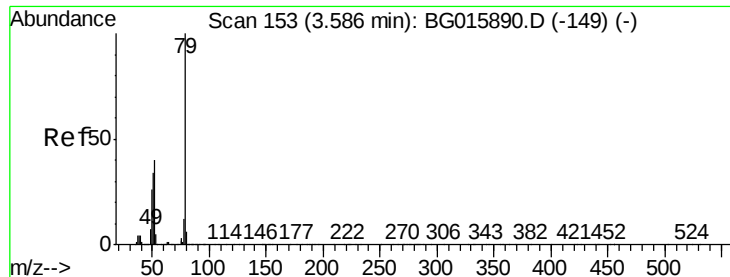


#2

1,4-Dioxane
Concen: 39.62 ng
RT: 3.20 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion: 88 Resp: 128307
Ion Ratio Lower Upper
88 100
58 57.0 40.4 60.6
43 22.9 19.2 28.8





#3

Pvridine

Concen: 38.93 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

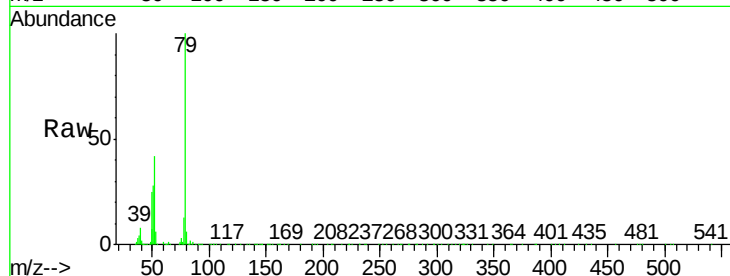
Tot Ion: 79 Resp: 425098

Ion Ratio Lower Upper

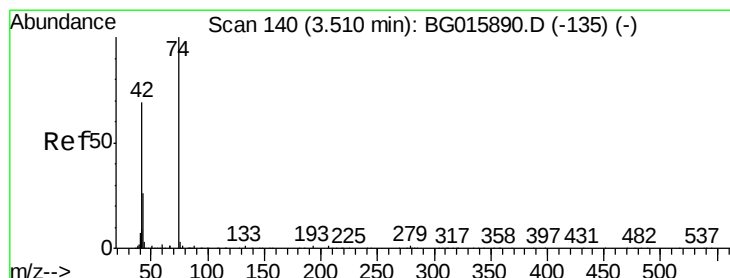
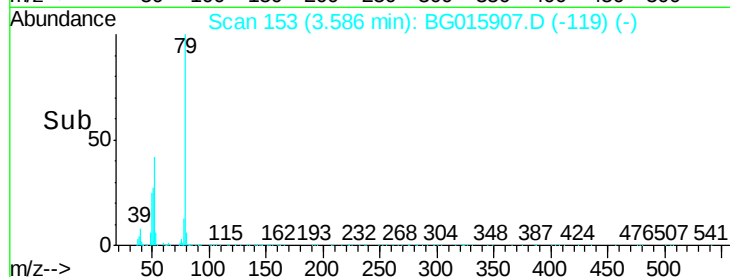
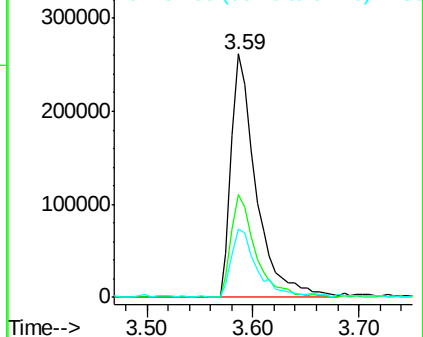
79 100

52 42.1 31.8 47.6

51 28.0 27.3 40.9



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



#4

n-Nitrosodimethylamine

Concen: 37.53 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

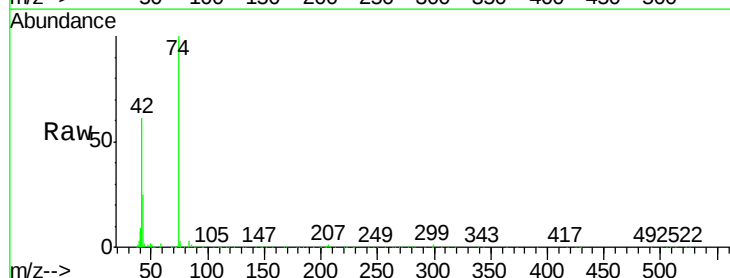
Tgt Ion: 42 Resp: 158269

Ion Ratio Lower Upper

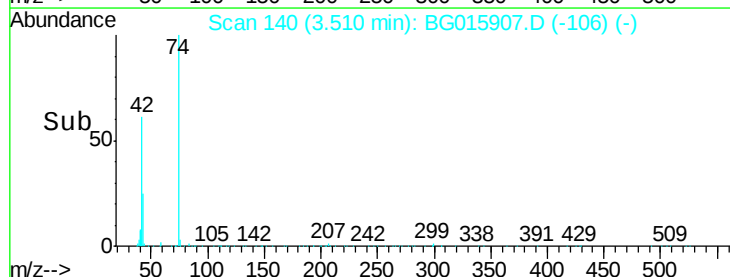
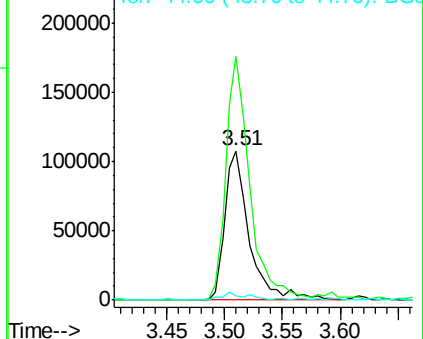
42 100

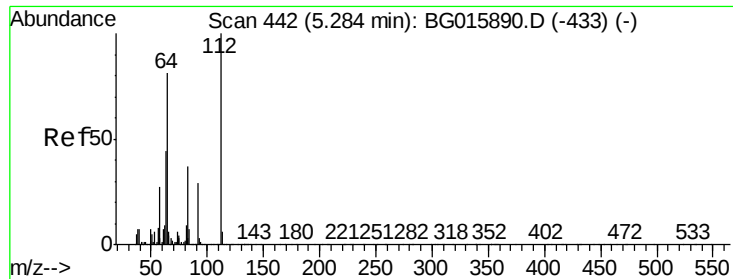
74 163.5 116.0 174.0

44 2.9 3.8 5.8#



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





#5

2-Fluorophenol

Concen: 74.07 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

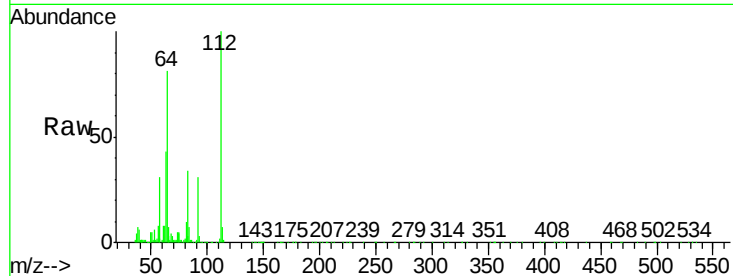
Tot Ion: 112 Resp: 465735

Ion Ratio Lower Upper

112 100

64 81.2 64.4 96.6

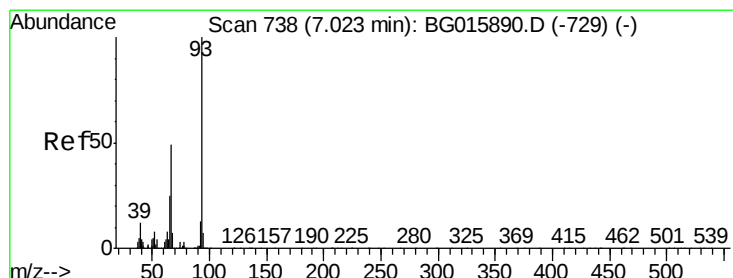
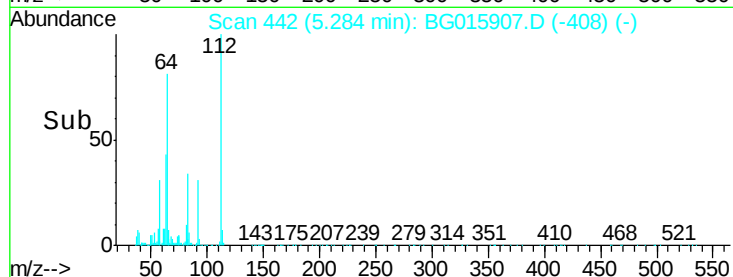
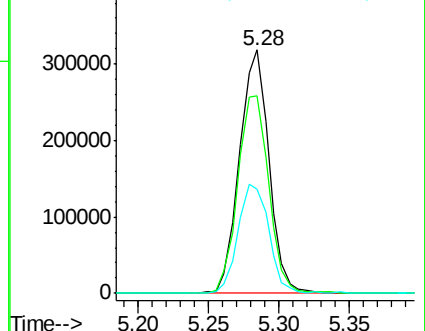
63 42.6 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.68 ng

RT: 7.02 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

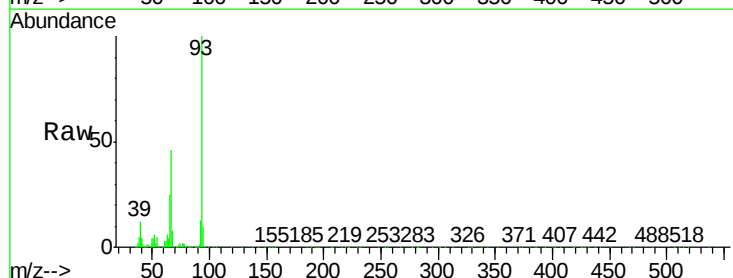
Tgt Ion: 93 Resp: 549729

Ion Ratio Lower Upper

93 100

66 45.5 39.0 58.6

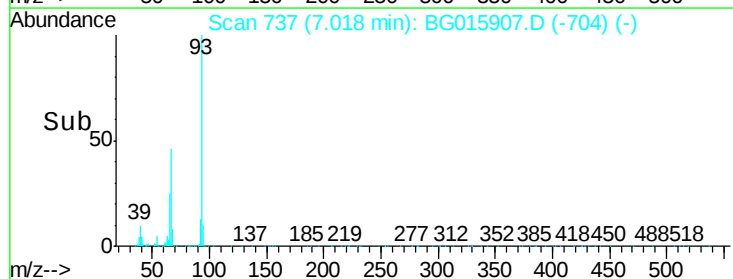
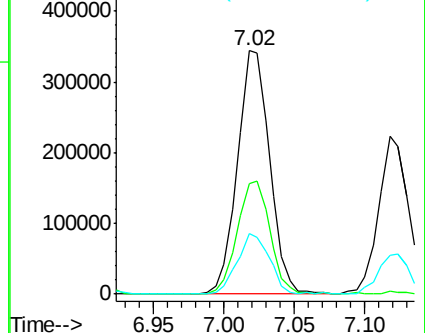
65 24.7 19.8 29.6

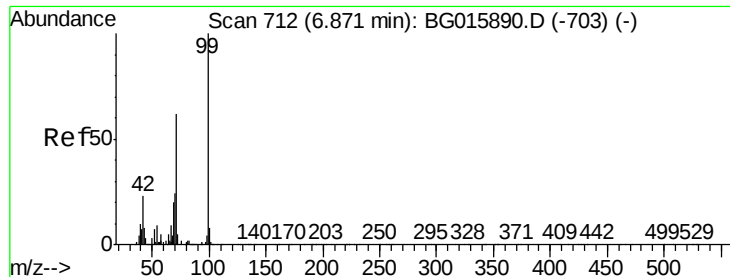


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.13 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

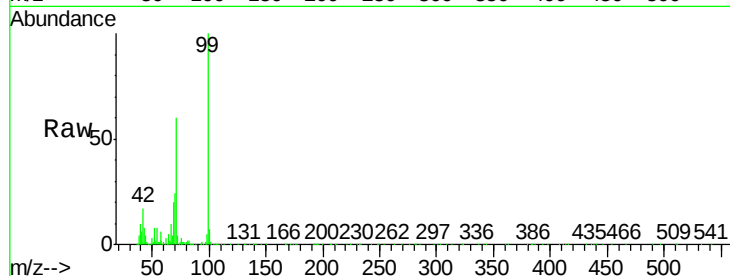
Tot Ion: 99 Resp: 761273

Ion Ratio Lower Upper

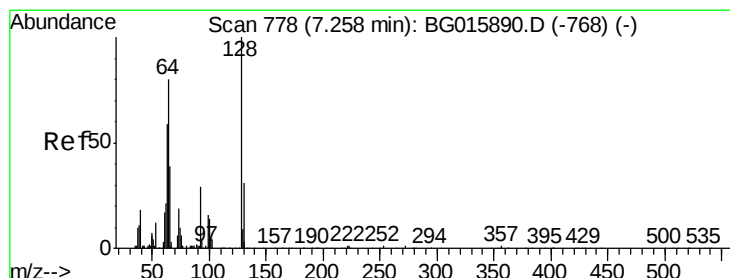
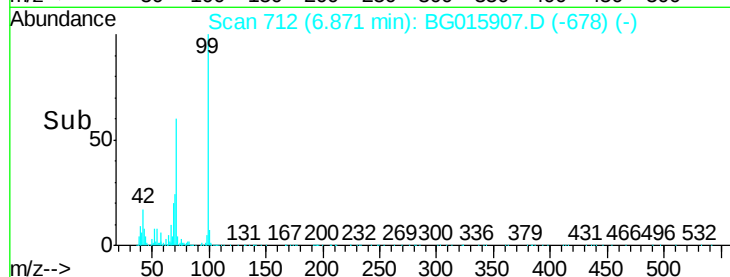
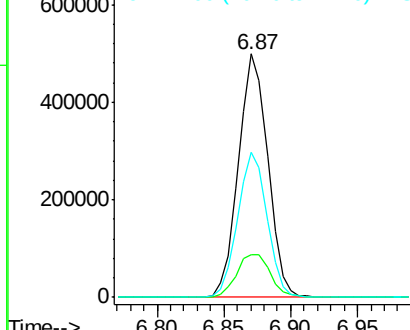
99 100

42 17.3 18.1 27.1#

71 59.7 49.8 74.8



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



#8

2-Chlorophenol

Concen: 34.75 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

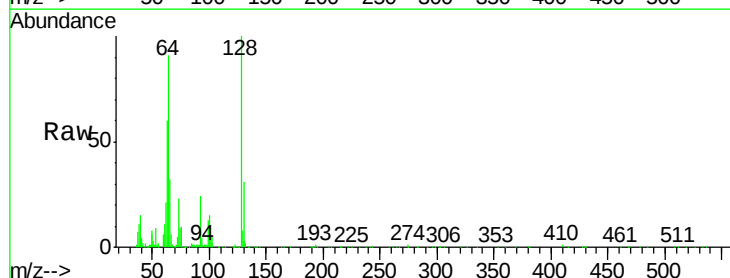
Tgt Ion: 128 Resp: 209655

Ion Ratio Lower Upper

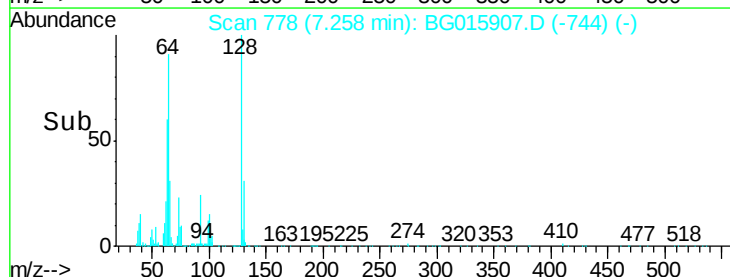
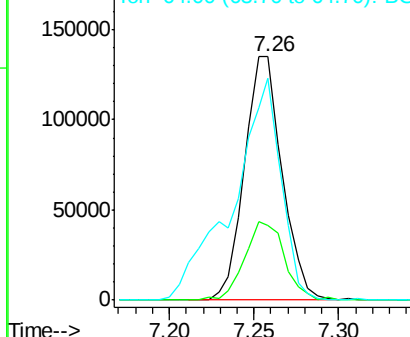
128 100

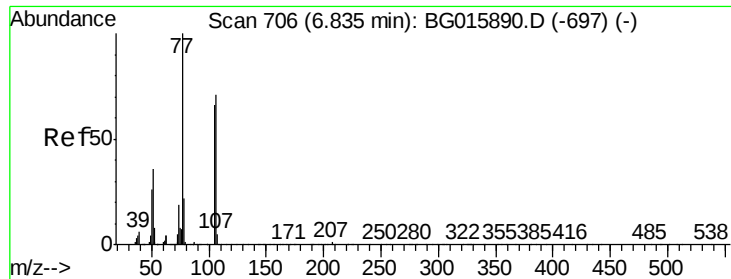
130 30.9 11.0 51.0

64 91.1 60.7 100.7



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





#9

Benzaldehyde

Concen: 39.03 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

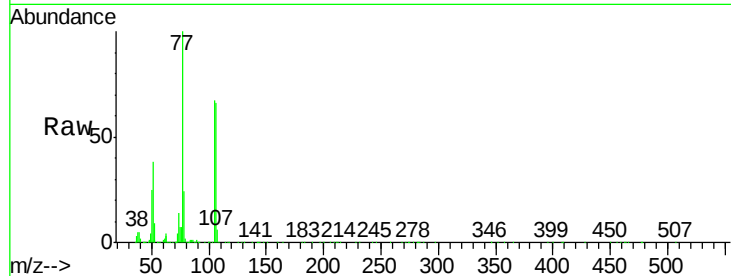
Tot Ion: 77 Resp: 360488

Ion Ratio Lower Upper

77 100

105 66.5 46.0 86.0

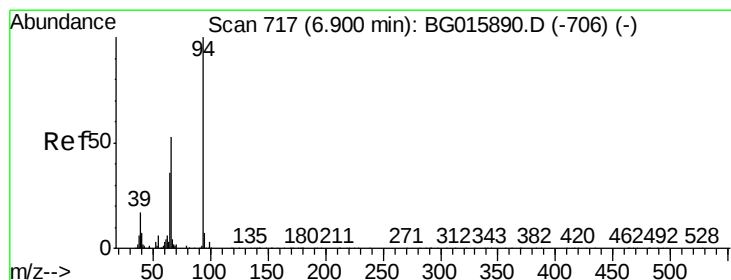
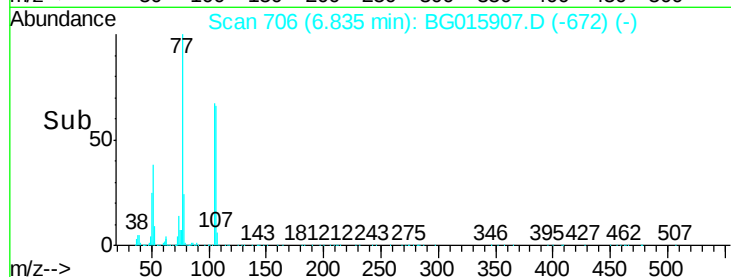
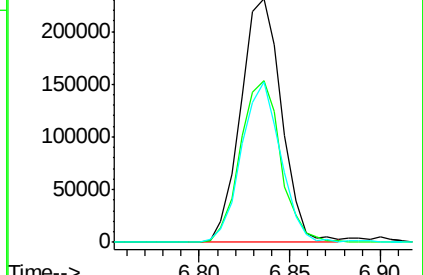
106 66.0 51.1 91.1



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: 38.48 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

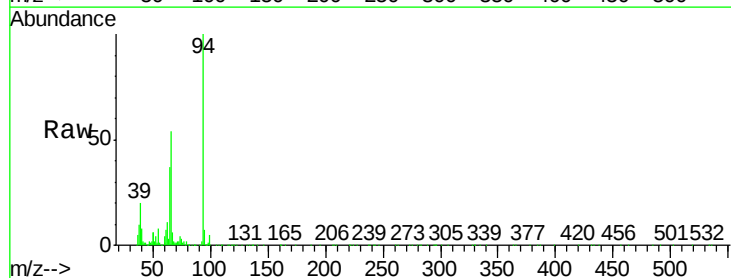
Tgt Ion: 94 Resp: 444407

Ion Ratio Lower Upper

94 100

65 37.4 16.5 56.5

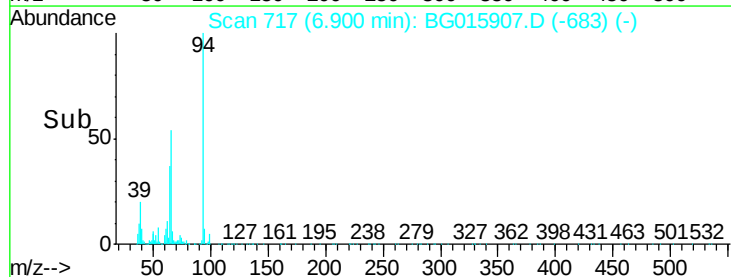
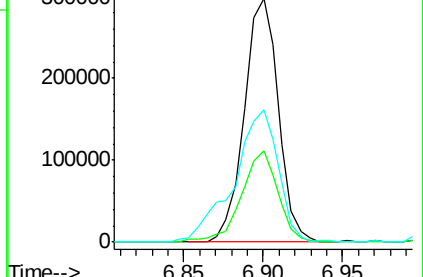
66 54.1 33.3 73.3

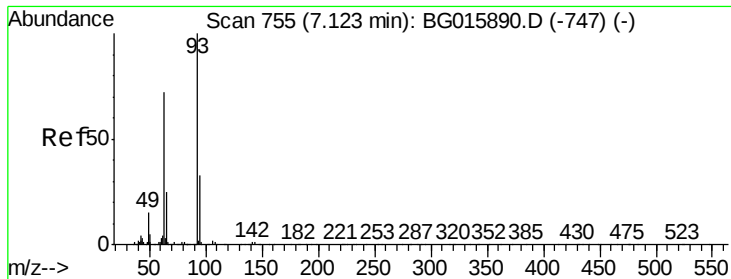


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.26 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

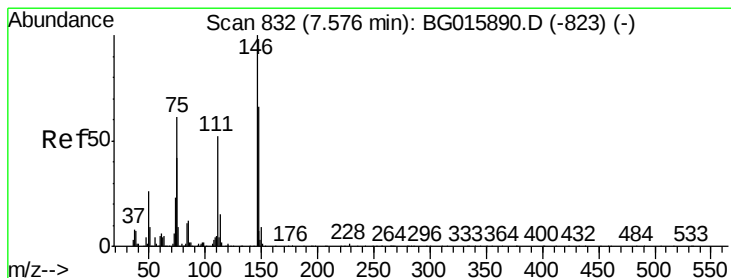
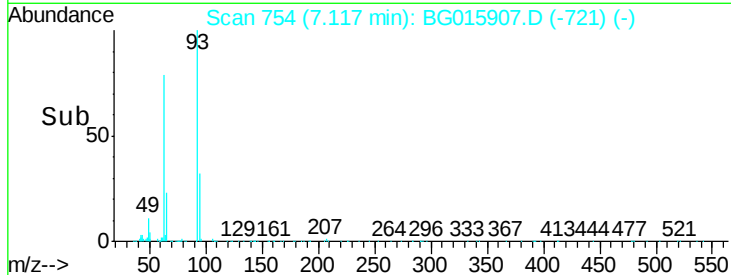
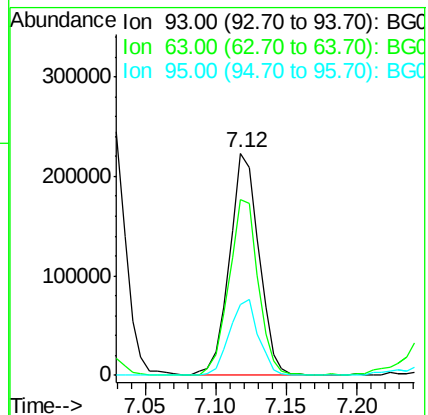
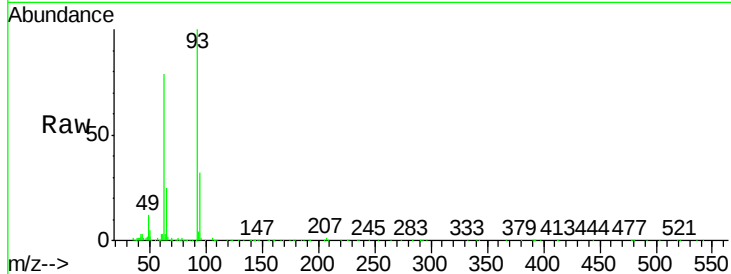
Tot Ion: 93 Resp: 323586

Ion Ratio Lower Upper

93 100

63 79.3 51.7 91.7

95 31.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 35.74 ng

RT: 7.58 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

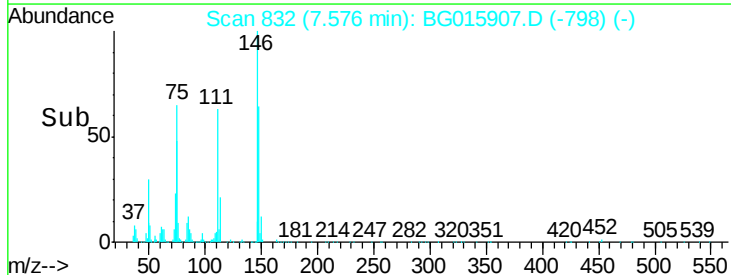
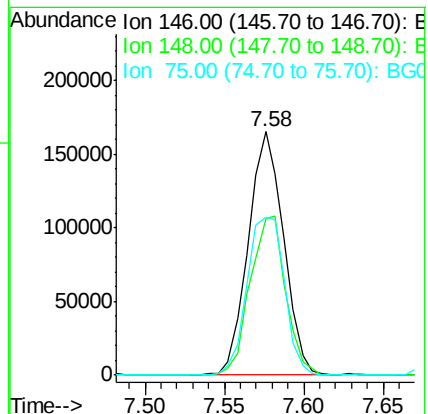
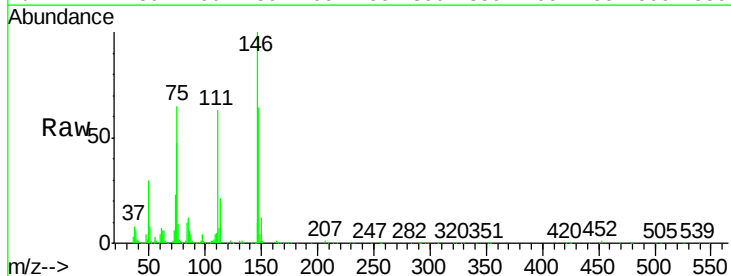
Tgt Ion: 146 Resp: 255188

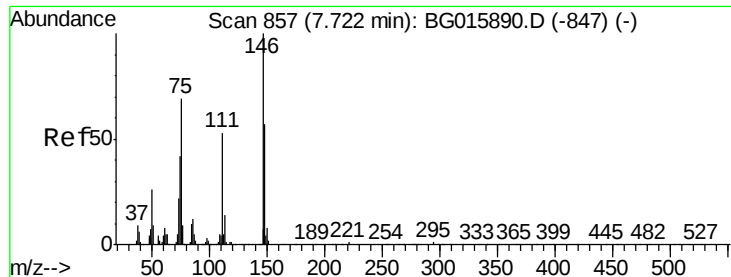
Ion Ratio Lower Upper

146 100

148 64.4 53.0 79.4

75 65.0 48.6 72.8

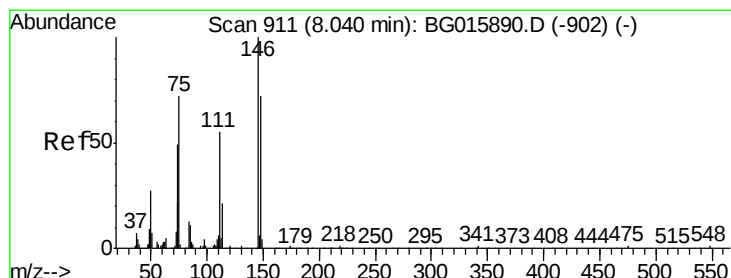
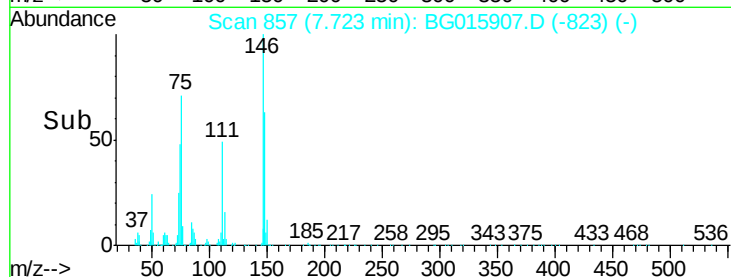
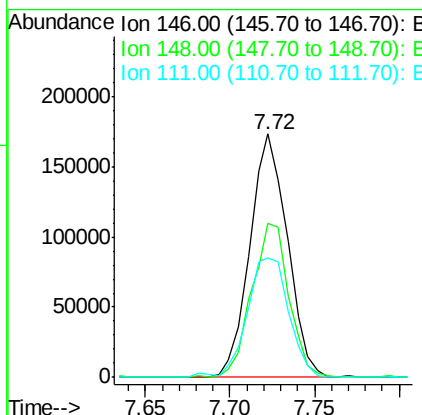
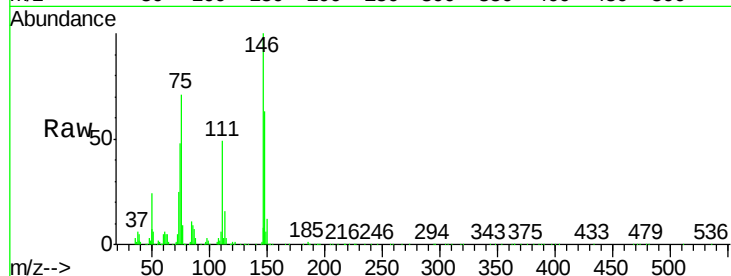




#13
 1,4-Dichlorobenzene
 Concen: 36.23 ng
 RT: 7.72 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

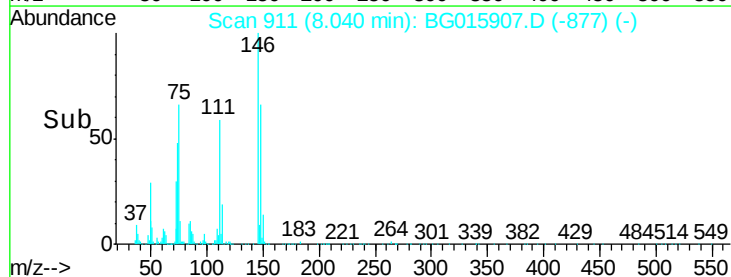
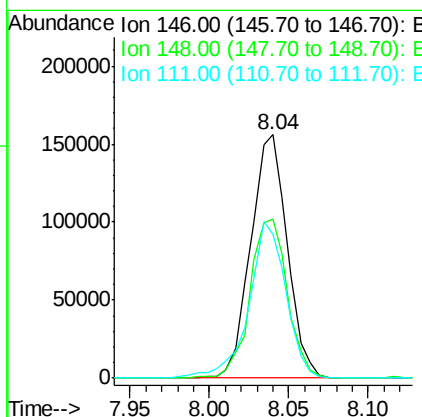
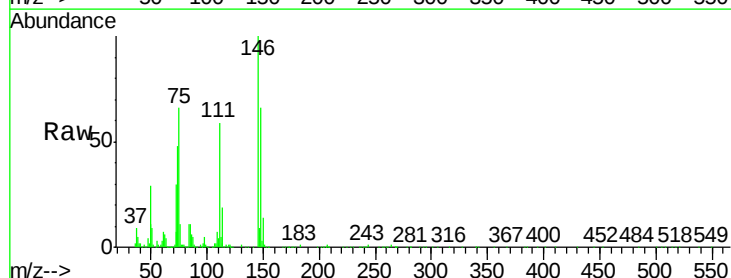
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

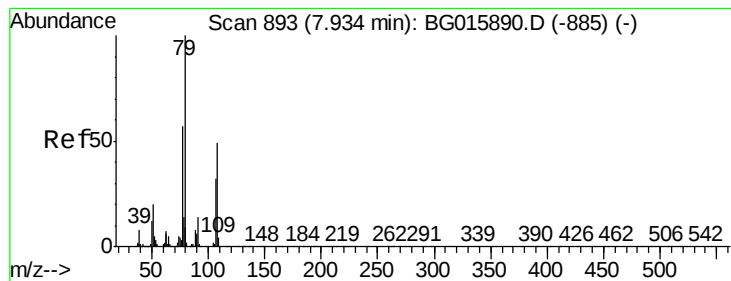
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	45.7	68.5
111	49.2	42.1	63.1



#14
 1,2-Dichlorobenzene
 Concen: 34.56 ng
 RT: 8.04 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	57.7	86.5
111	59.1	44.6	66.8





#15

Benzyl Alcohol

Concen: 39.85 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

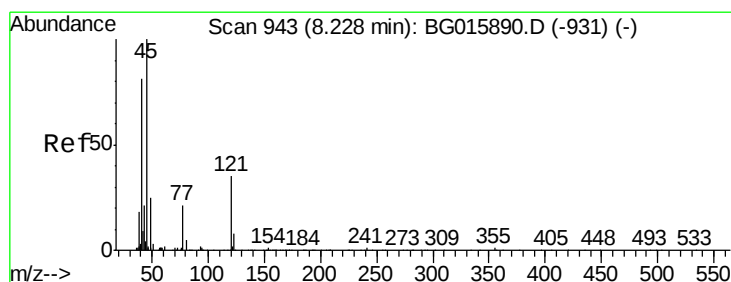
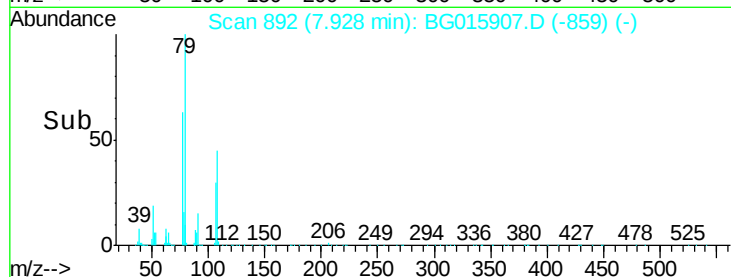
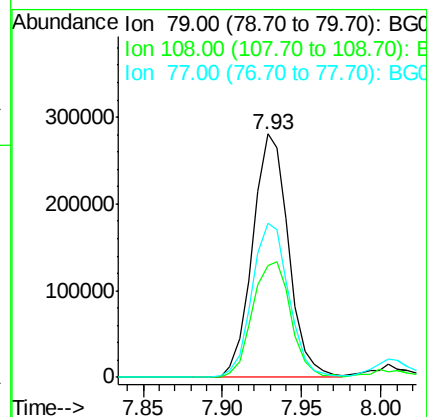
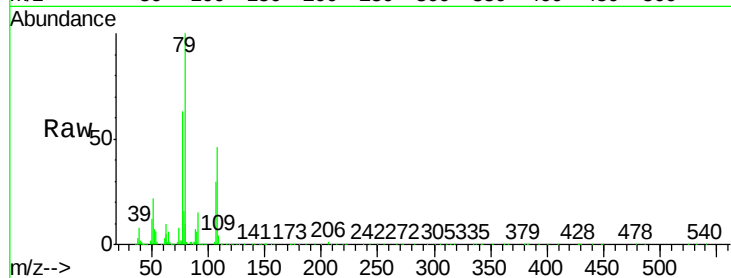
Tot Ion: 79 Resp: 441744

Ion Ratio Lower Upper

79 100

108 45.9 38.9 58.3

77 63.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.76 ng

RT: 8.22 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

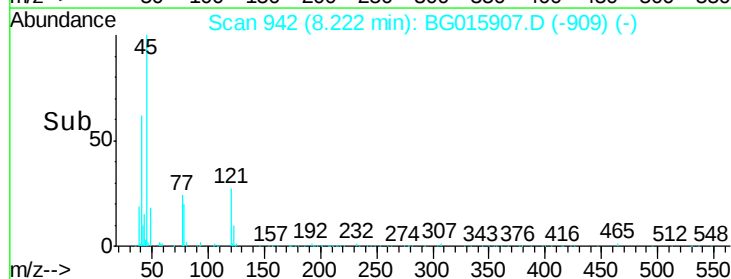
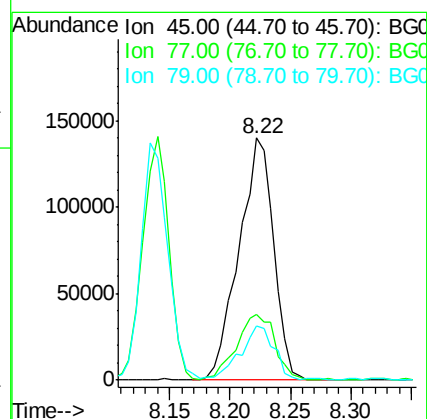
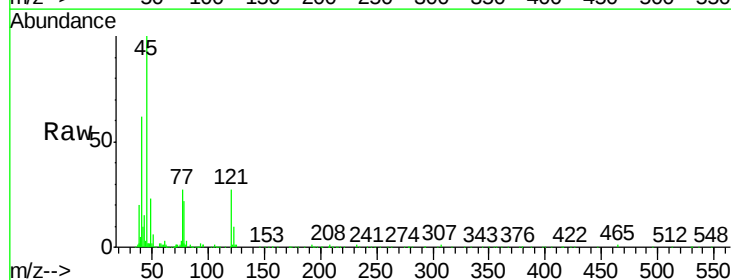
Tgt Ion: 45 Resp: 279588

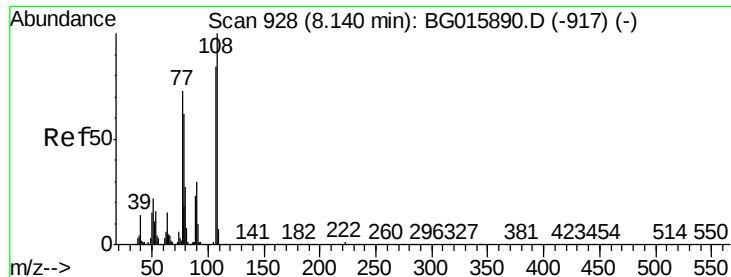
Ion Ratio Lower Upper

45 100

77 27.1 16.0 56.0

79 22.4 0.0 38.7

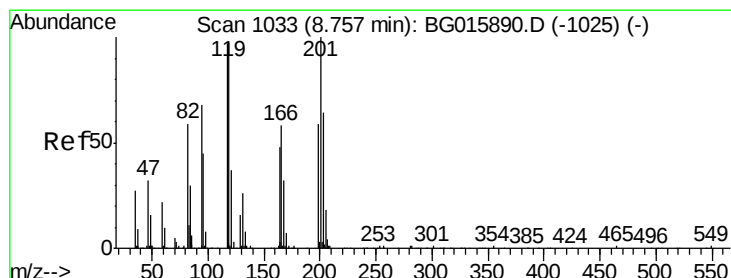
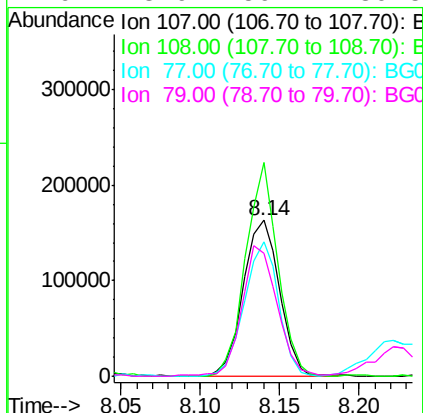
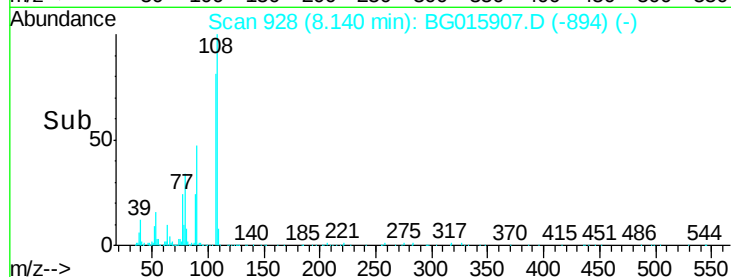
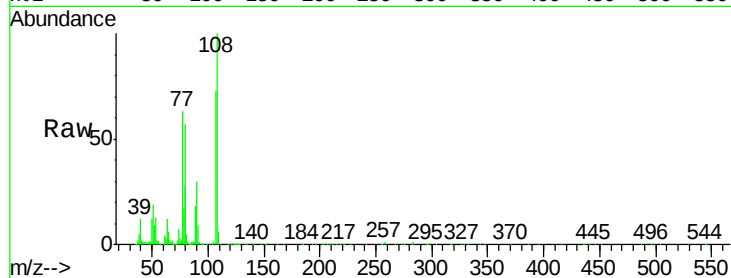




#17
2-Methylphenol
Concen: 36.04 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

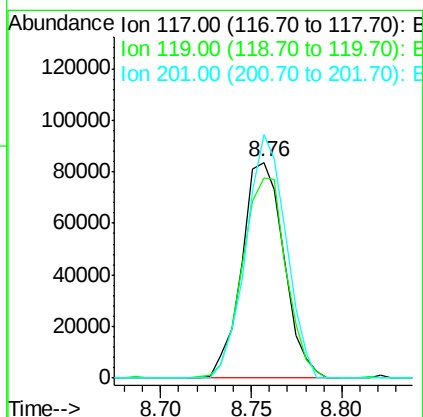
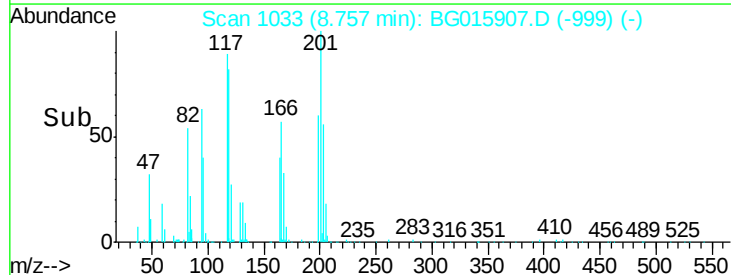
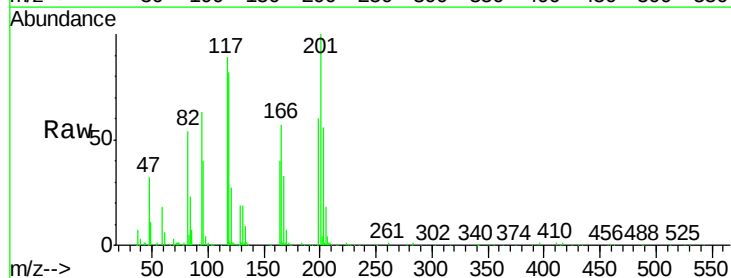
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

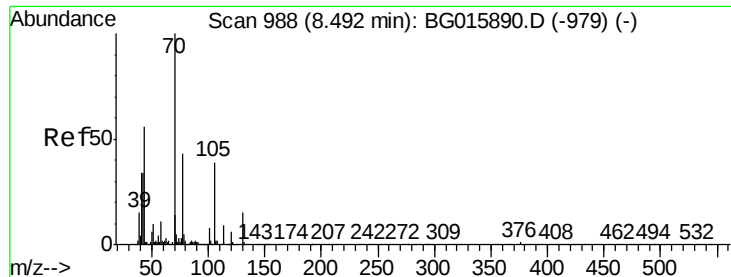
Tot Ion:	107	Resp:	257841
Ion	Ratio	Lower	Upper
107	100		
108	137.2	95.1	142.7
77	86.5	69.2	103.8
79	78.9	59.7	89.5



#18
Hexachloroethane
Concen: 35.67 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:	117	Resp:	135203
Ion	Ratio	Lower	Upper
117	100		
119	92.7	80.2	120.2
201	116.9	82.6	124.0

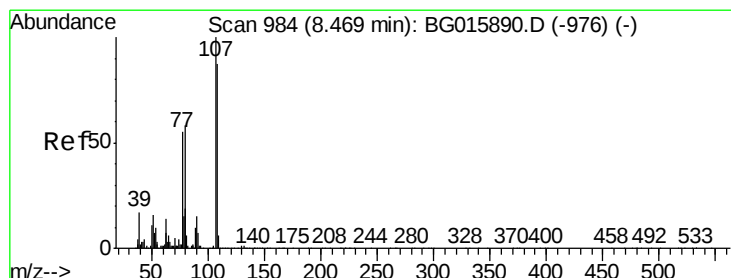
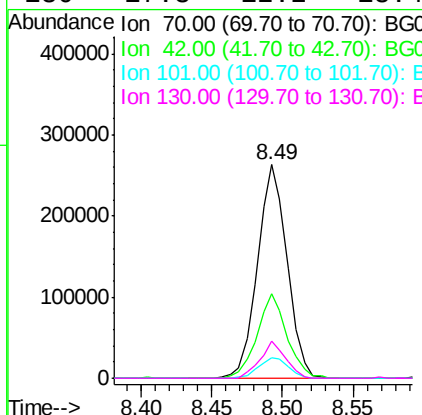
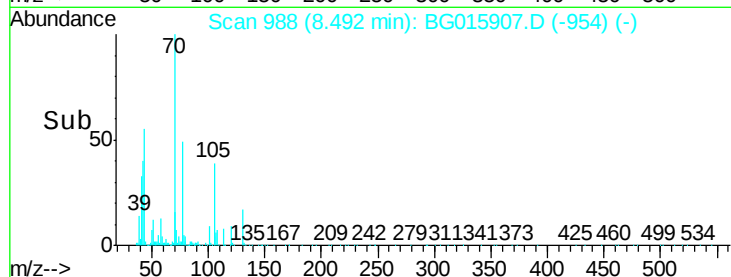
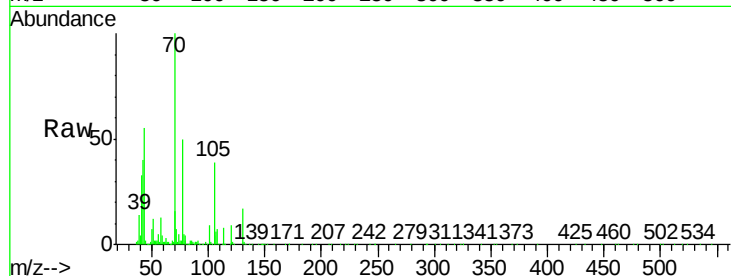




#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

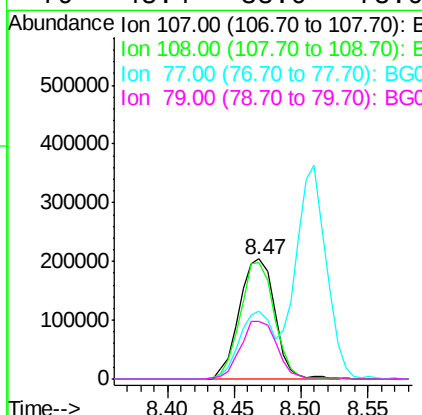
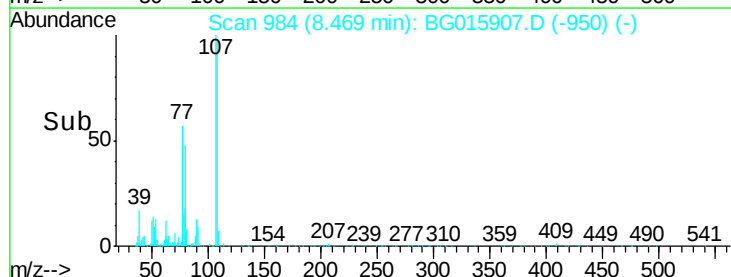
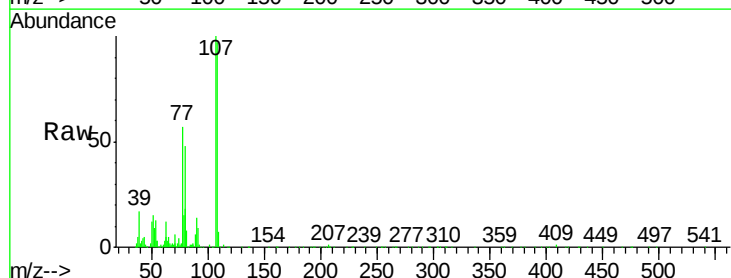
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

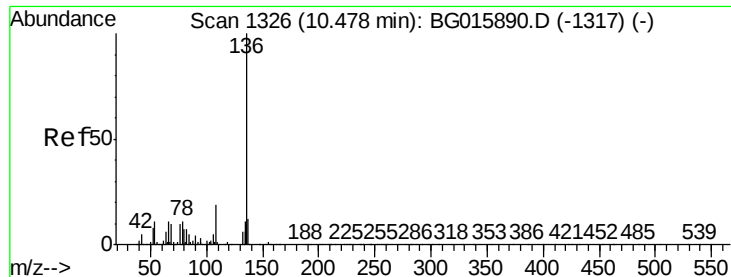
Tot Ion:	70	Resp:	387791
Ion	Ratio	Lower	Upper
70	100		
42	39.8	26.8	40.2
101	9.5	6.3	9.5
130	17.3	12.2	18.4



#20
3+4-Methylphenols
Concen: 40.22 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:	107	Resp:	377260
Ion	Ratio	Lower	Upper
107	100		
108	96.6	66.9	106.9
77	56.6	34.8	74.8
79	48.4	38.0	78.0

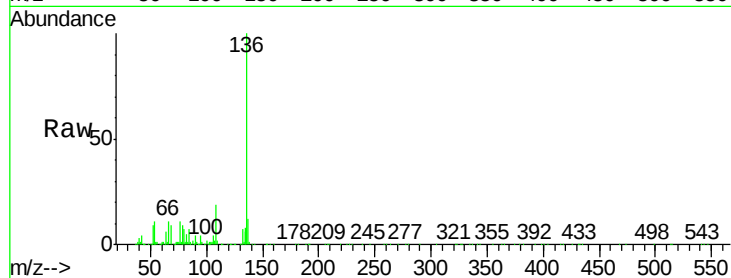




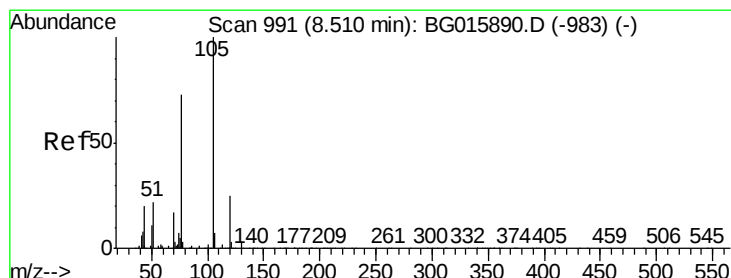
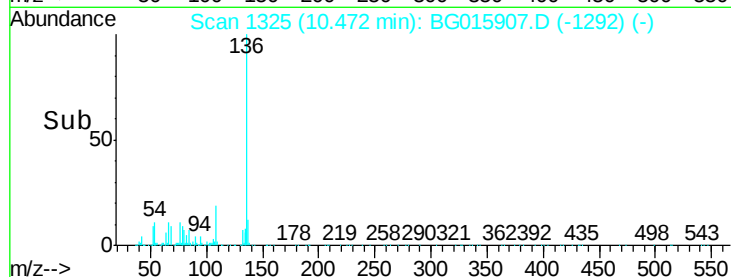
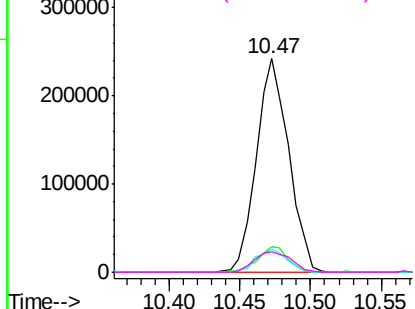
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tot Ion:136	Resp:	390644
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.7 14.5
54	10.8	8.5 12.7
68	9.4	8.0 12.0

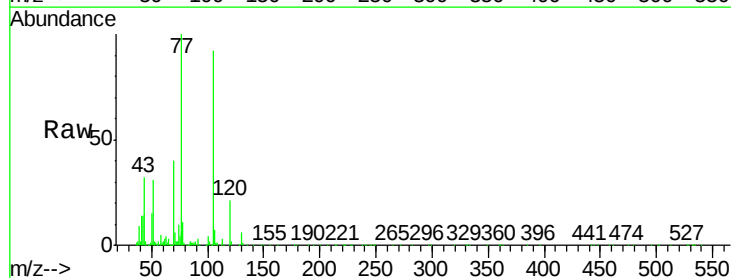


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

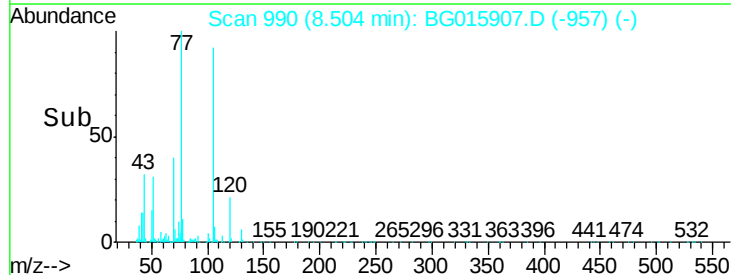
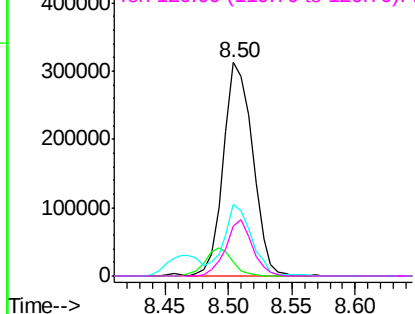


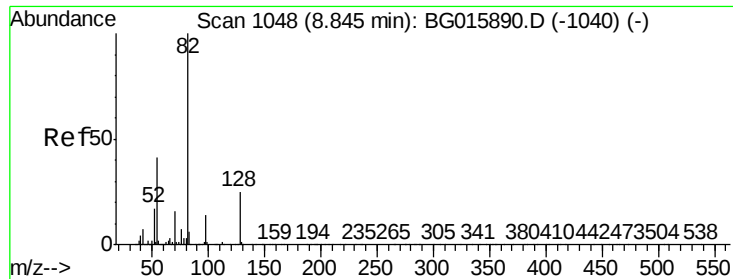
#22
Acetophenone
Concen: 38.17 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:105	Resp:	499678
Ion Ratio	Lower	Upper
105	100	
71	6.7	2.4 3.6#
51	33.7	24.6 36.8
120	23.3	19.6 29.4



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



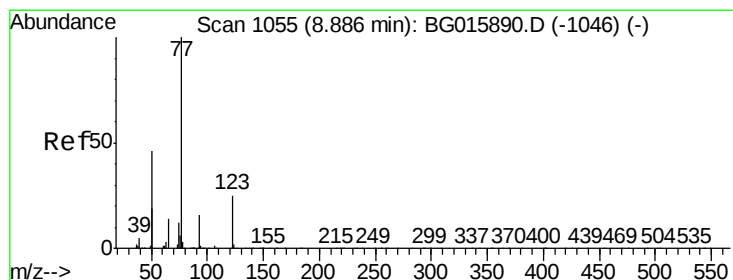
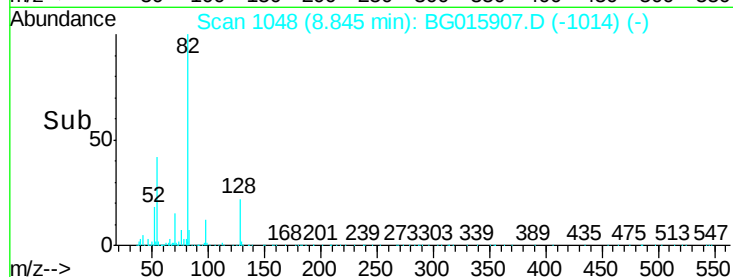
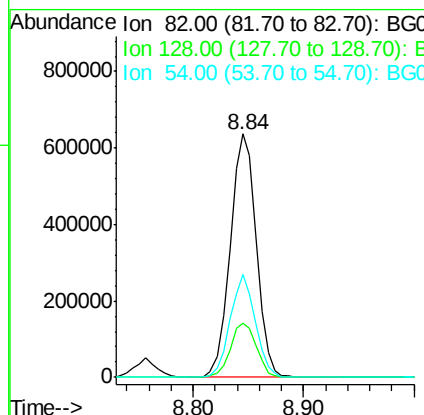
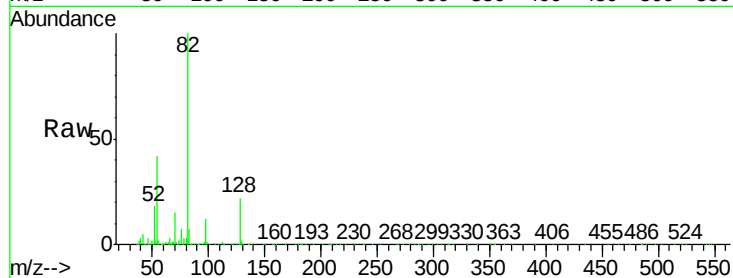


#23
Nitrobenzene-d5
Concen: 77.51 ng
RT: 8.84 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1050426

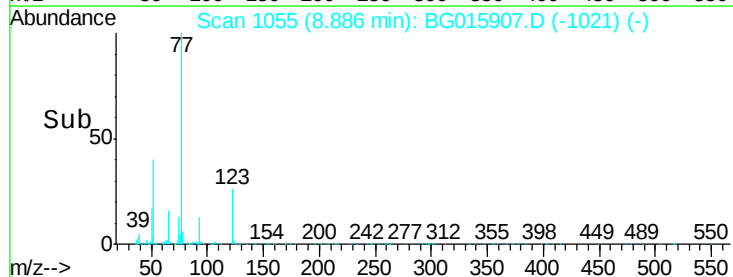
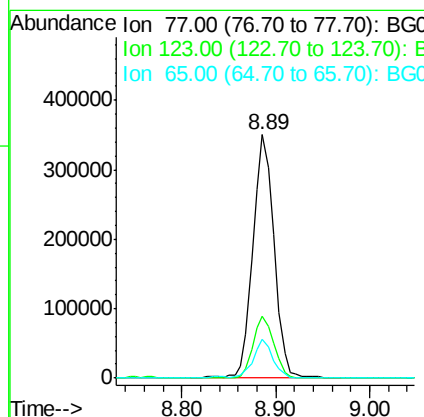
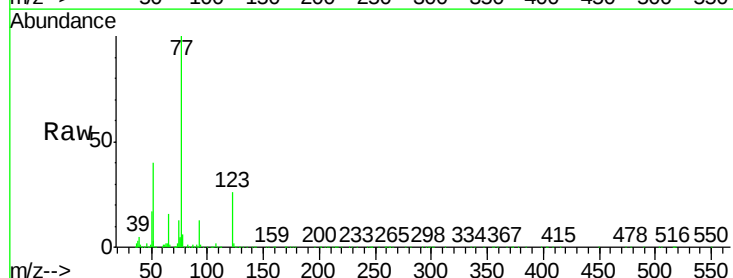
Ion	Ratio	Lower	Upper
82	100		
128	22.0	19.8	29.8
54	42.1	33.0	49.4



#24
Nitrobenzene
Concen: 38.46 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion: 77 Resp: 548243

Ion	Ratio	Lower	Upper
77	100		
123	25.5	20.0	30.0
65	15.8	11.0	16.4





#25

Isophorone

Concen: 40.64 ng

RT: 9.41 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

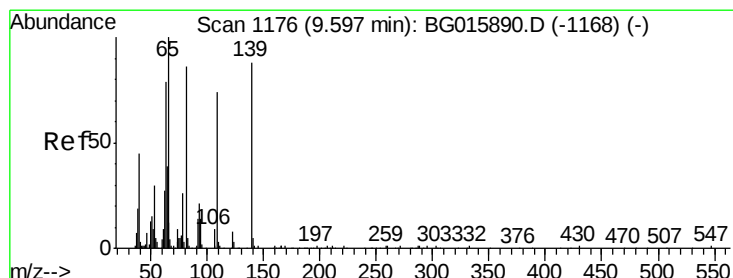
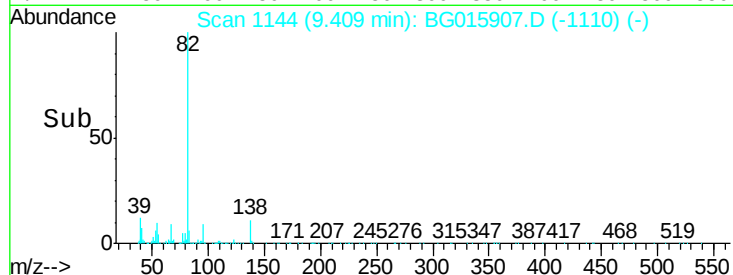
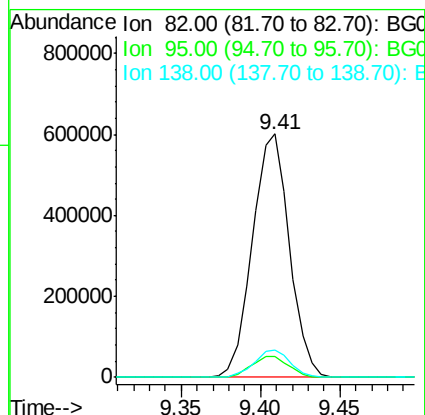
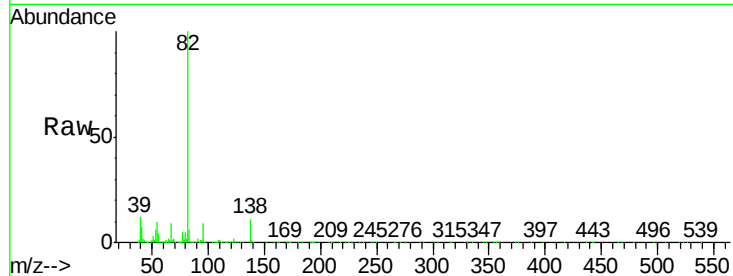
Tot Ion: 82 Resp: 973787

Ion Ratio Lower Upper

82 100

95 8.6 8.1 12.1

138 11.5 9.1 13.7



#26

2-Nitrophenol

Concen: 40.72 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

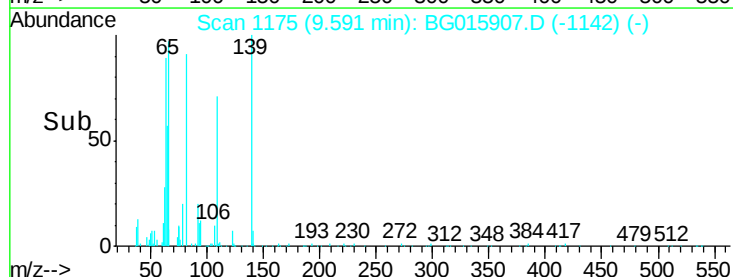
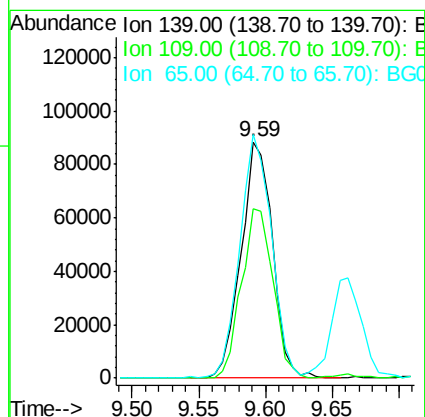
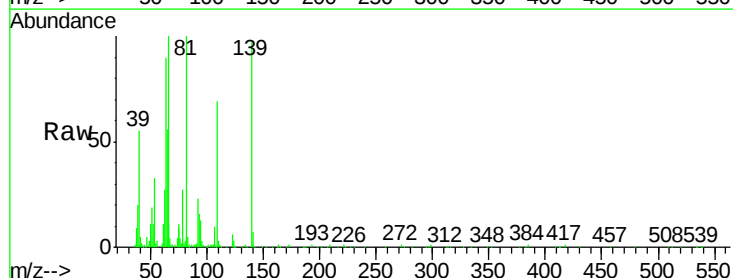
Tgt Ion: 139 Resp: 143743

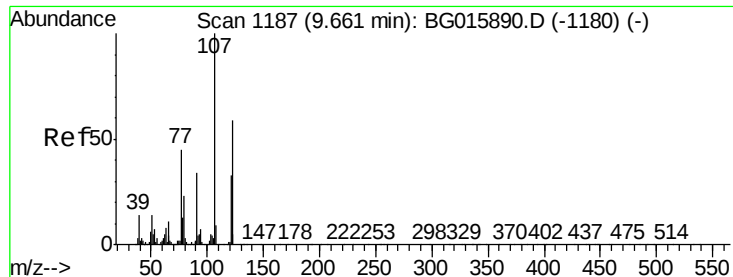
Ion Ratio Lower Upper

139 100

109 71.6 67.2 100.8

65 103.2 91.3 136.9





#27

2,4-Dimethylphenol

Concen: 39.50 ng

RT: 9.66 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

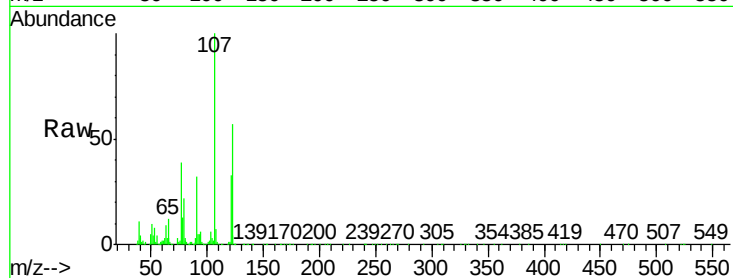
Tot Ion:122 Resp: 266815

Ion Ratio Lower Upper

122 100

107 174.0 136.8 205.2

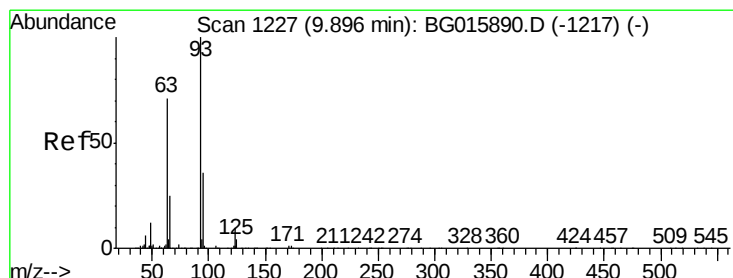
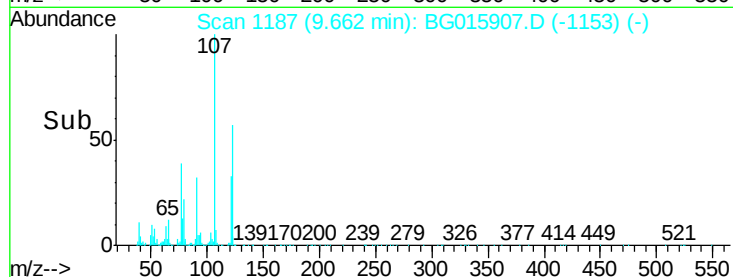
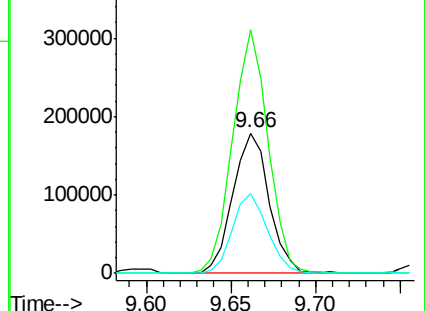
121 56.9 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.01 ng

RT: 9.89 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

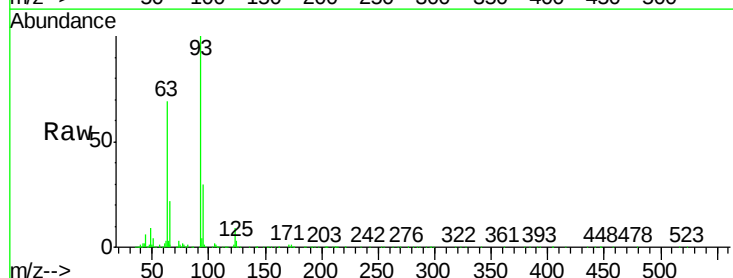
Tgt Ion: 93 Resp: 464173

Ion Ratio Lower Upper

93 100

95 30.3 28.6 42.8

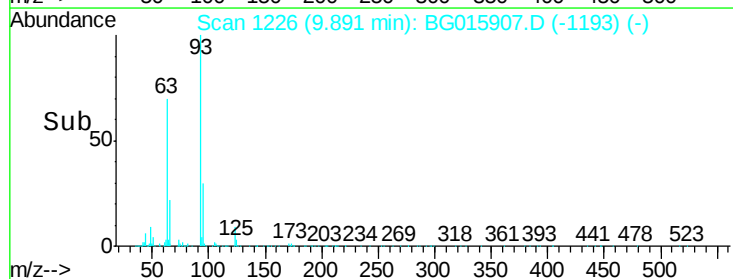
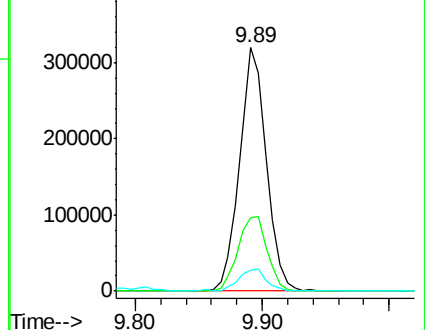
123 8.8 7.9 11.9

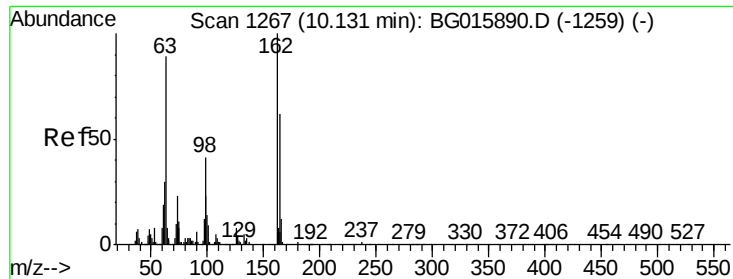


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.00 ng

RT: 10.13 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

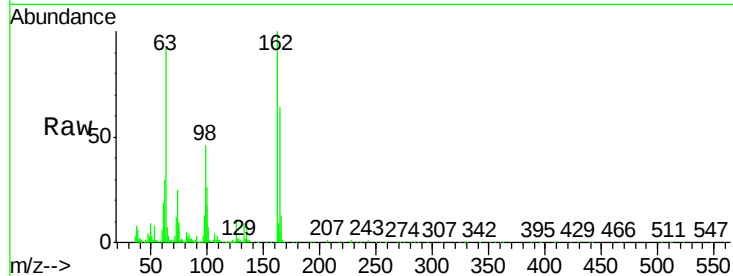
Tot Ion:162 Resp: 275131

Ion Ratio Lower Upper

162 100

164 63.6 42.5 82.5

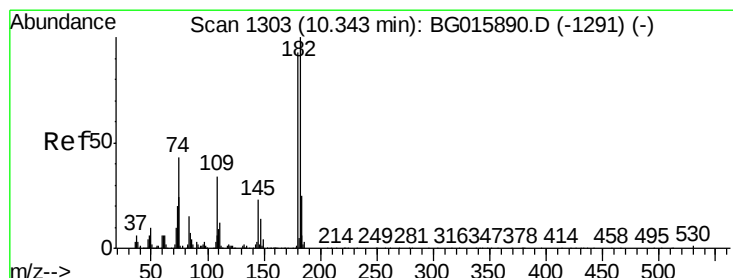
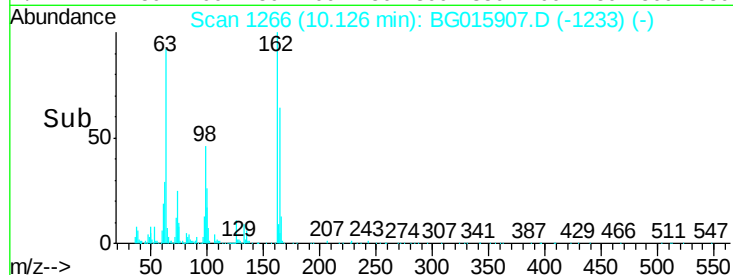
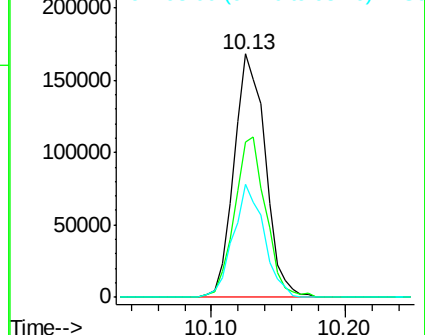
98 46.4 21.1 61.1



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: 38.16 ng

RT: 10.34 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

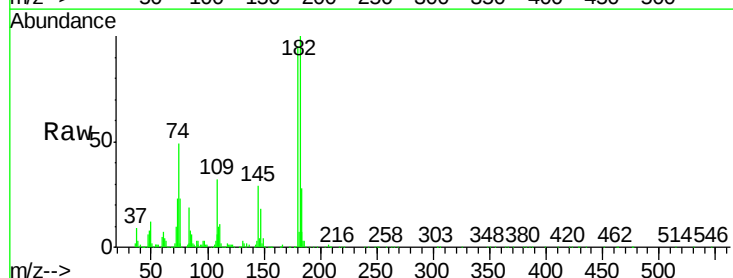
Tgt Ion:180 Resp: 326402

Ion Ratio Lower Upper

180 100

182 105.7 86.4 129.6

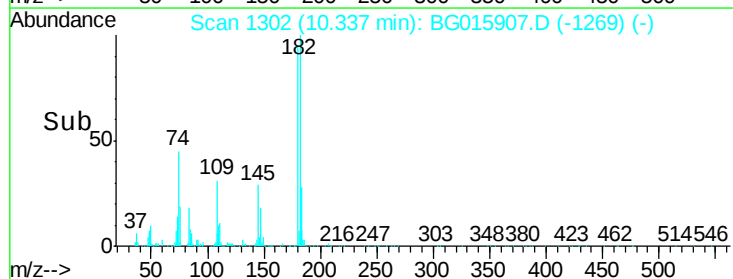
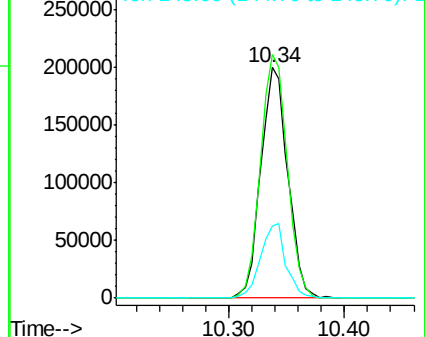
145 31.0 20.1 30.1#

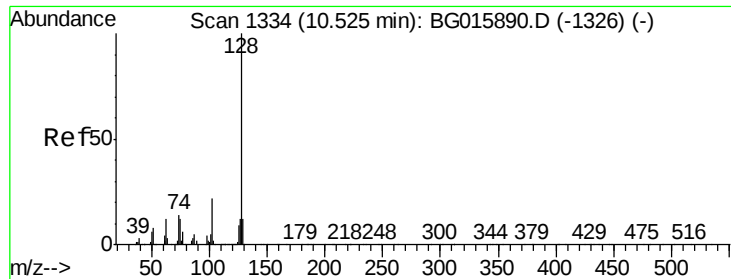


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

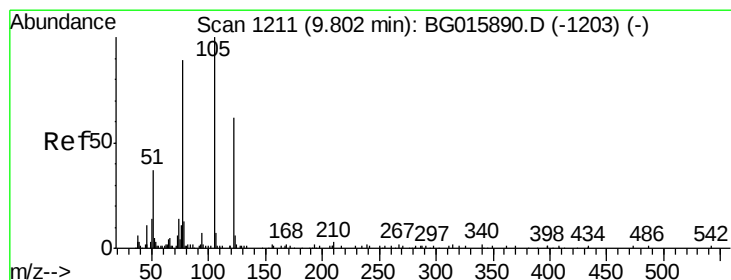
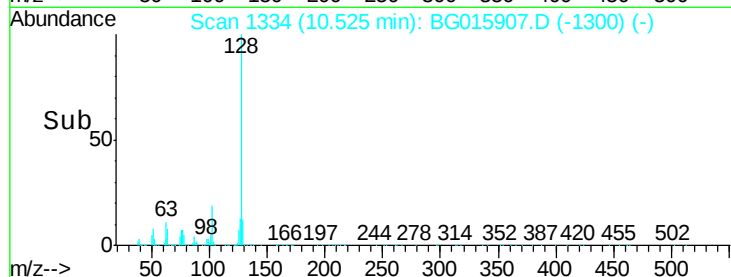
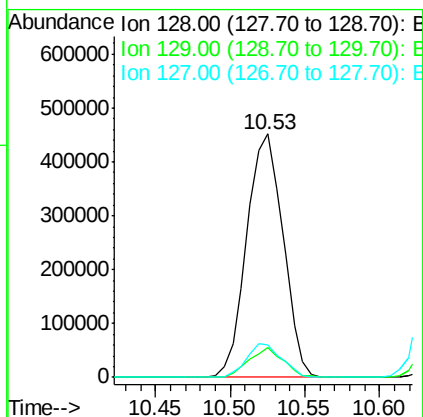
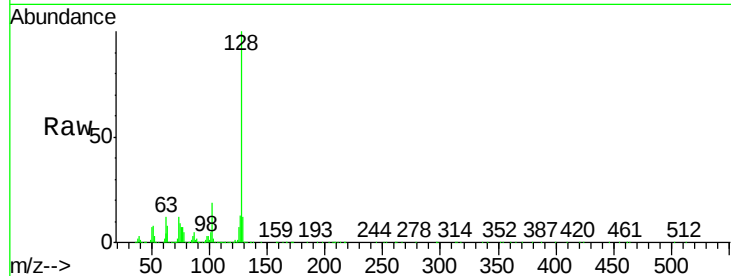




#31
Naphthalene
Concen: 38.00 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

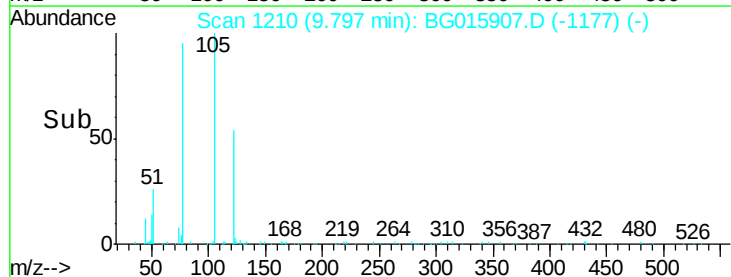
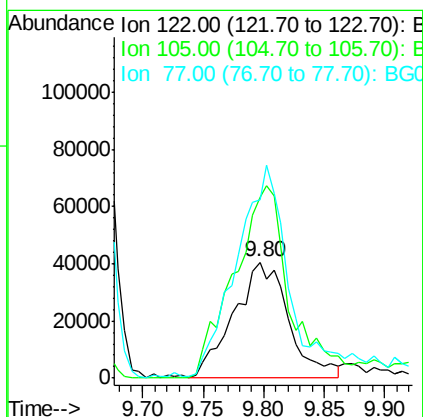
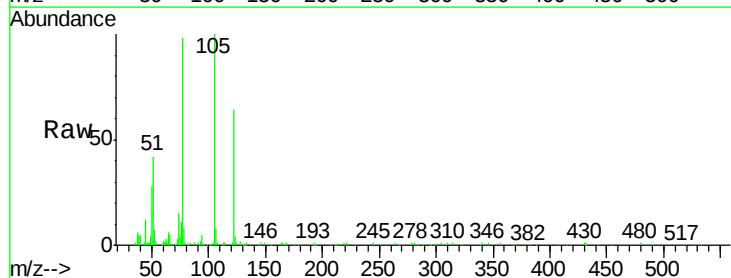
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

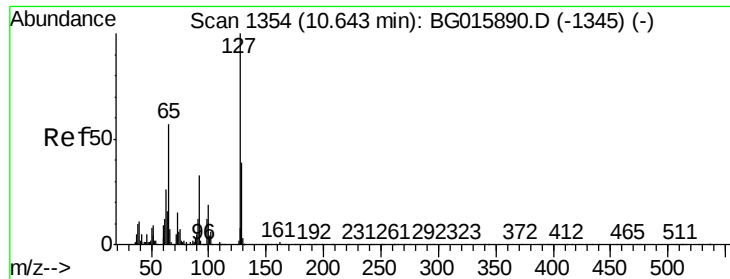
Tot Ion:128 Resp: 759734
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 13.4 9.8 14.6



#32
Benzoic acid
Concen: 52.95 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:122 Resp: 126900
Ion Ratio Lower Upper
122 100
105 157.0 140.2 180.2
77 154.2 126.4 166.4

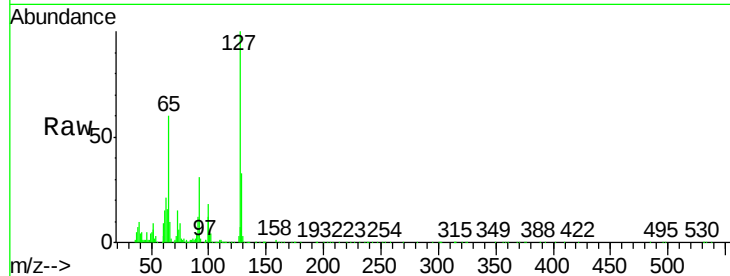




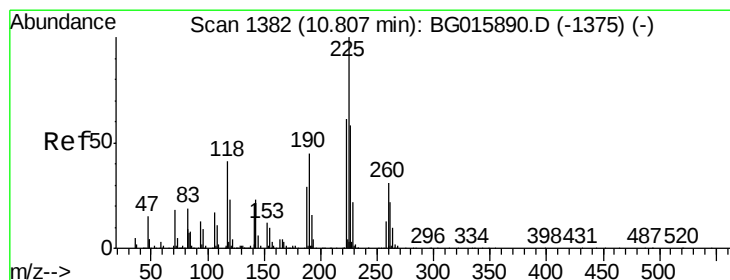
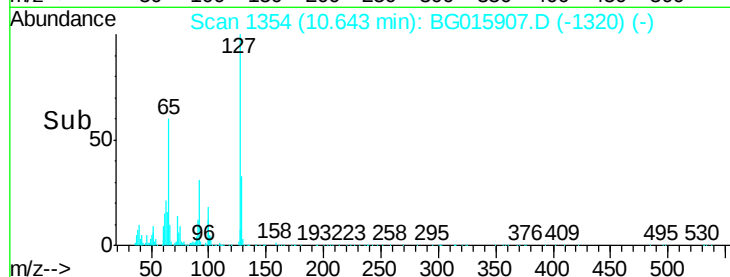
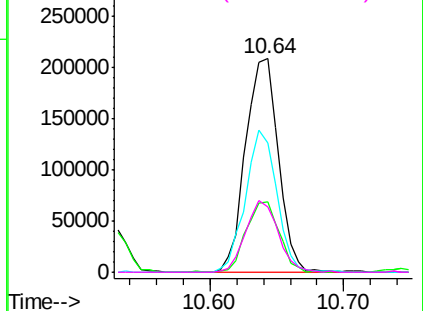
#33
4-Chloroaniline
Concen: 37.80 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	352334
Ion	Ratio	Lower	Upper
127	100		
129	33.1	30.8	46.2
65	60.4	45.4	68.2
92	30.7	26.6	39.8

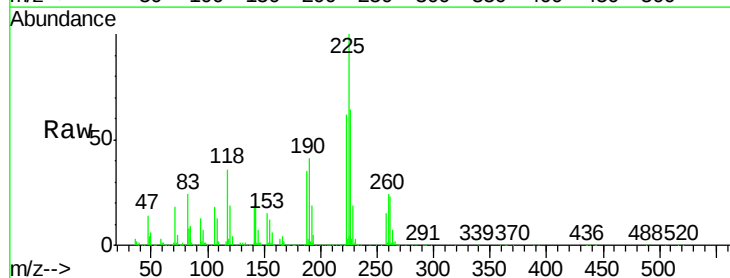


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

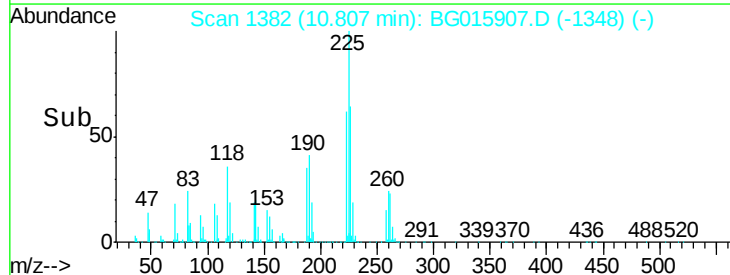
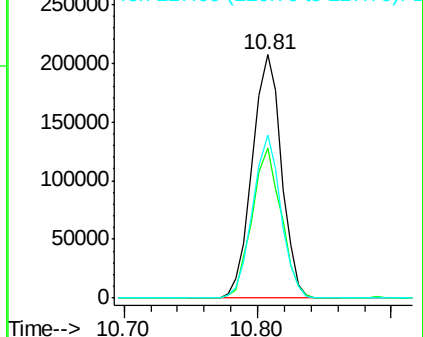


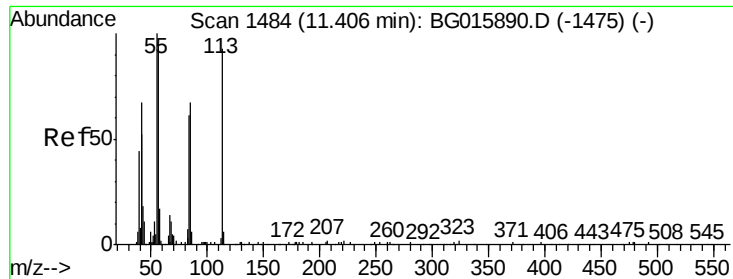
#34
Hexachlorobutadiene
Concen: 37.16 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:	225	Resp:	310935
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	64.3	45.3	67.9



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: 40.52 ng

RT: 11.41 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

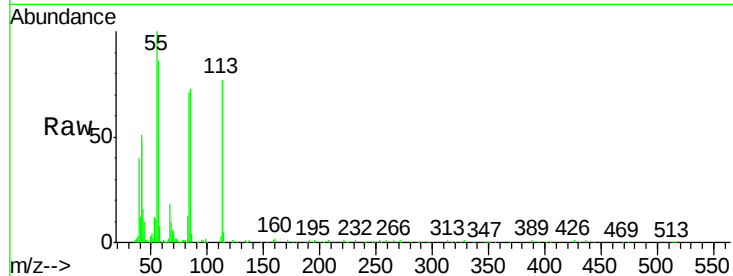
Tot Ion:113 Resp: 140451

Ion Ratio Lower Upper

113 100

55 130.3 89.2 129.2#

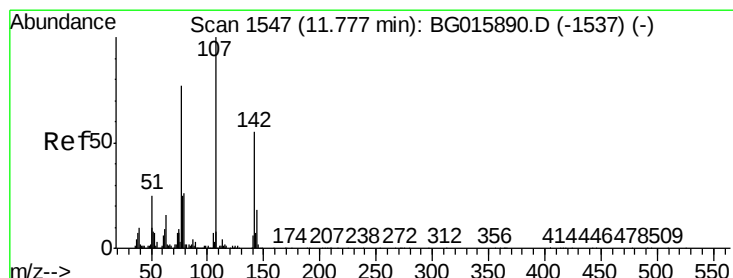
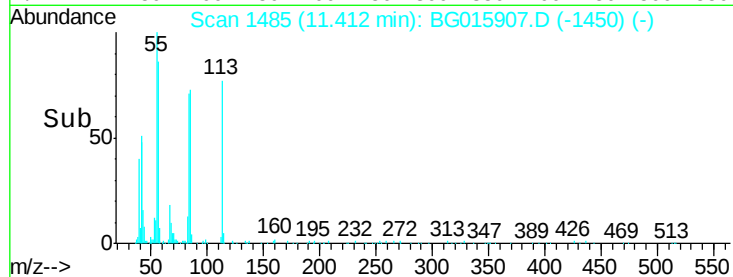
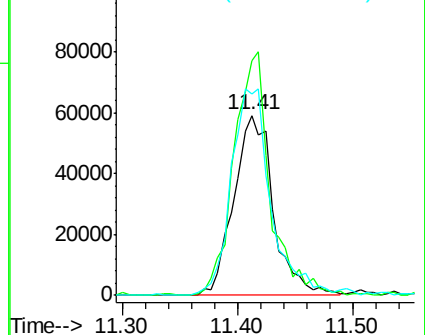
56 111.6 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.06 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

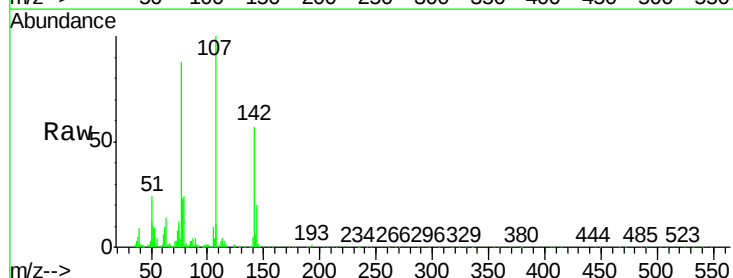
Tgt Ion:107 Resp: 425962

Ion Ratio Lower Upper

107 100

144 20.2 14.6 22.0

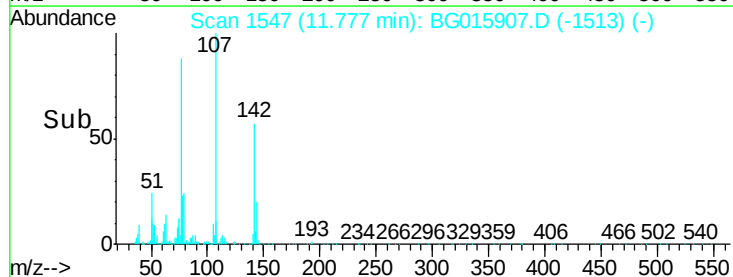
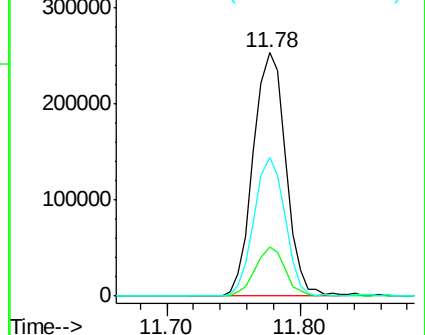
142 57.1 43.8 65.6

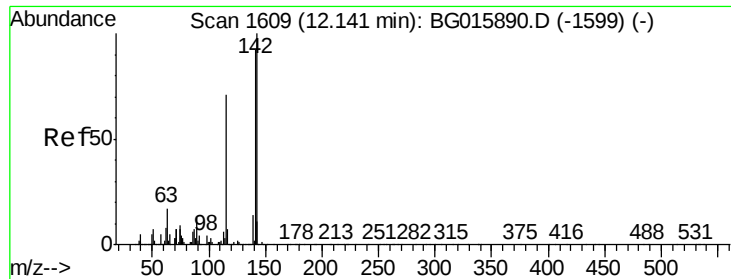


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

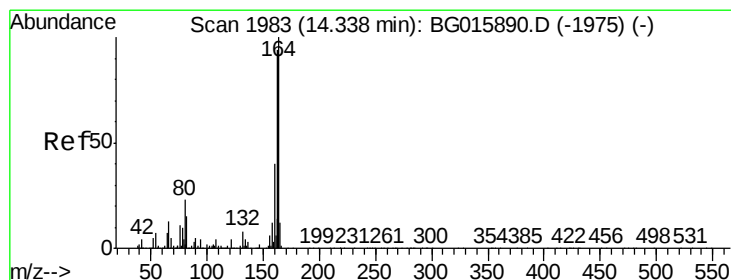
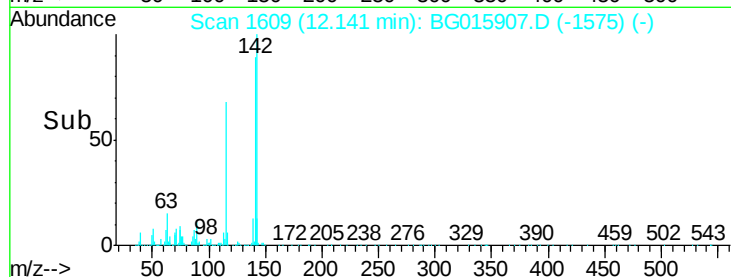
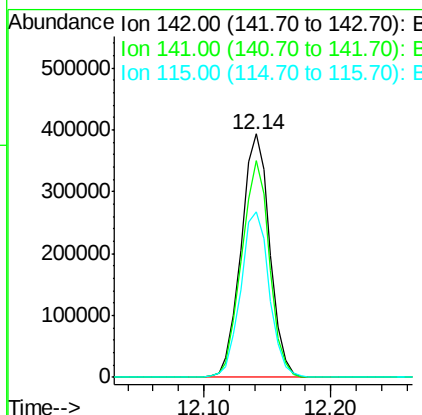
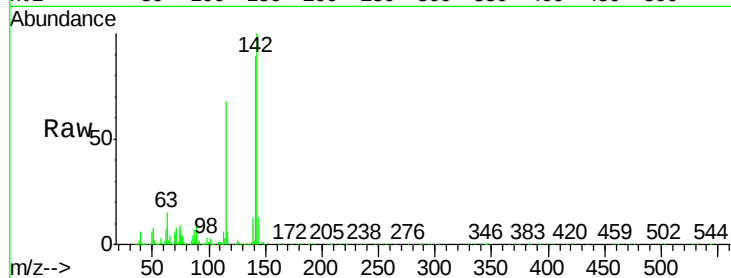




#37
2-Methylnaphthalene
Concen: 38.66 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

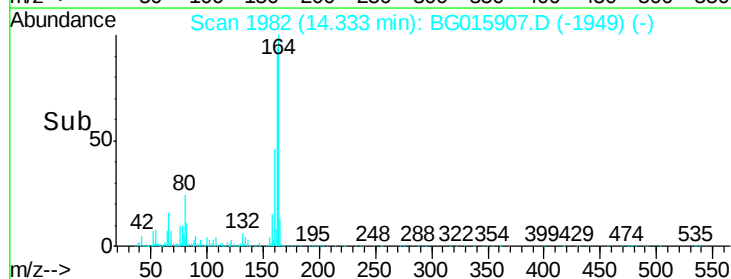
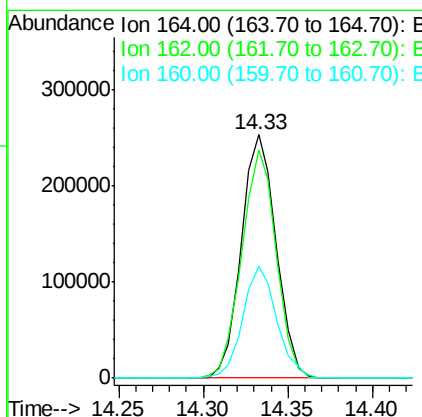
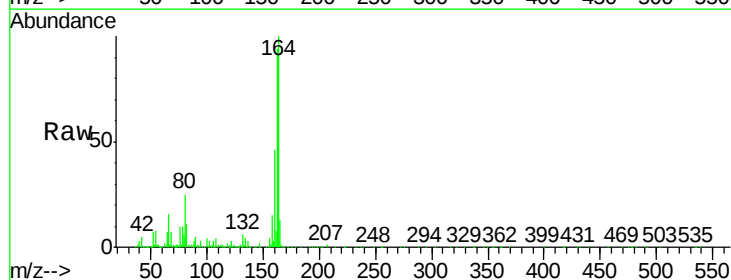
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

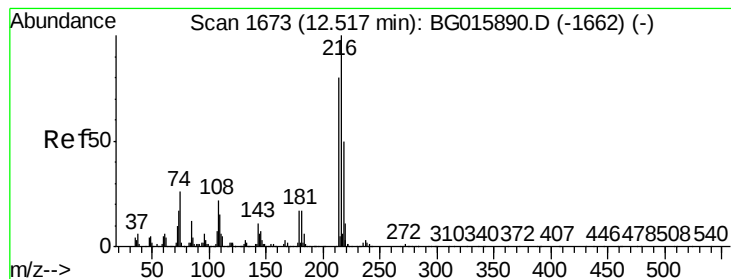
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.8	110.8
115	67.9	56.6	84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.6	75.1	112.7
160	46.1	32.3	48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.57 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 503993

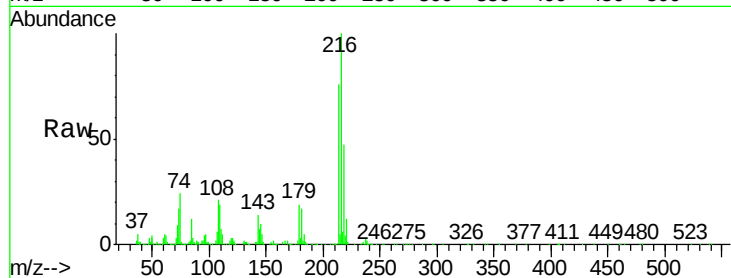
Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
179	17.9	14.5	21.7
108	25.5	20.6	31.0

216 100

214 78.3 64.1 96.1

179 17.9 14.5 21.7

108 25.5 20.6 31.0

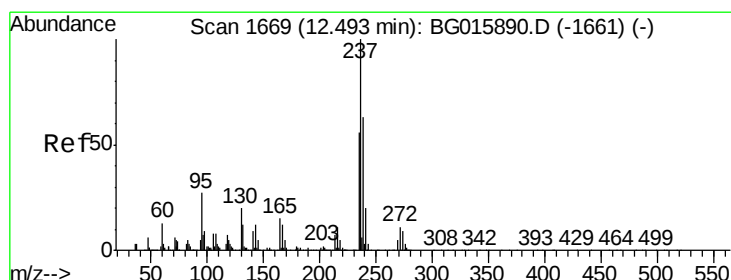
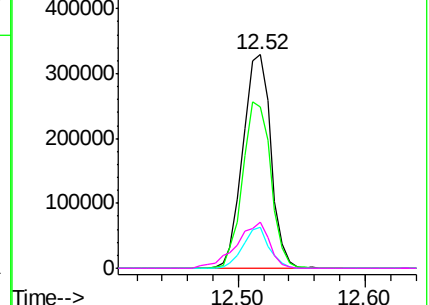
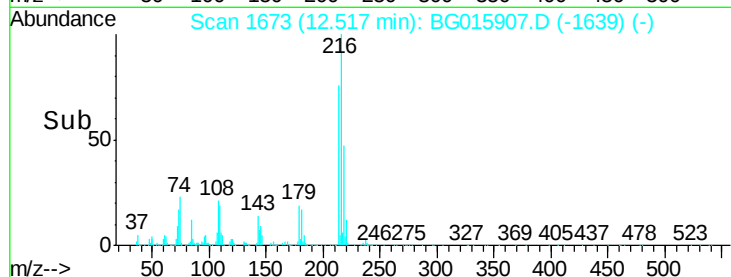


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.52 ng

RT: 12.49 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

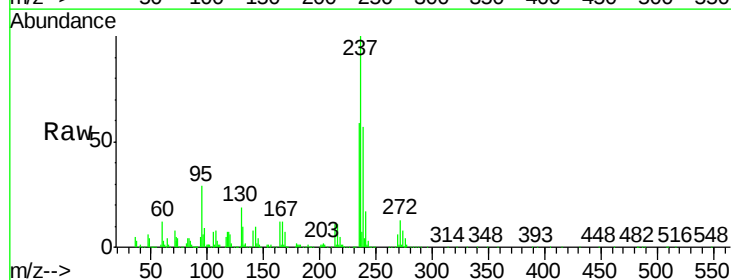
Tgt Ion:237 Resp: 410379

Ion	Ratio	Lower	Upper
237	100		
235	59.0	36.2	76.2
272	12.7	0.0	31.4

237 100

235 59.0 36.2 76.2

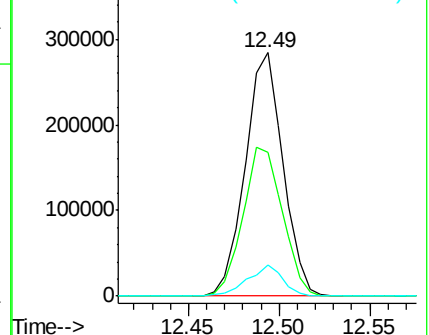
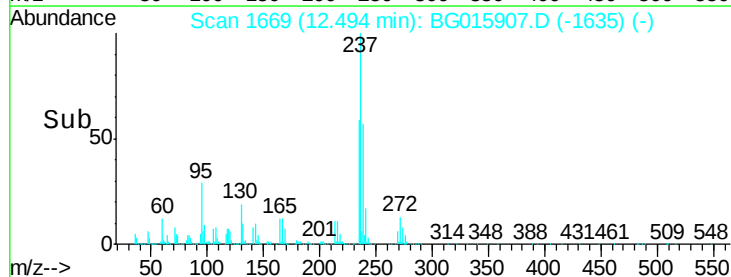
272 12.7 0.0 31.4

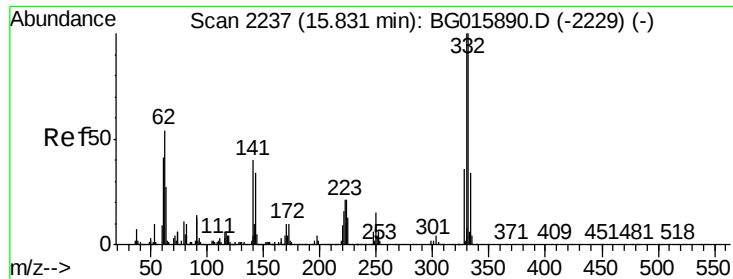


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

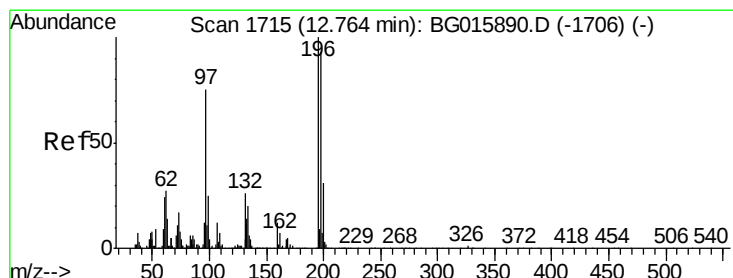
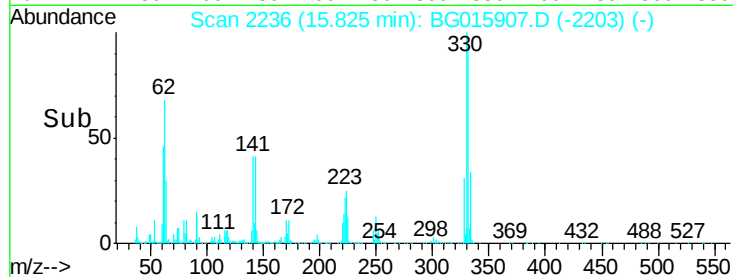
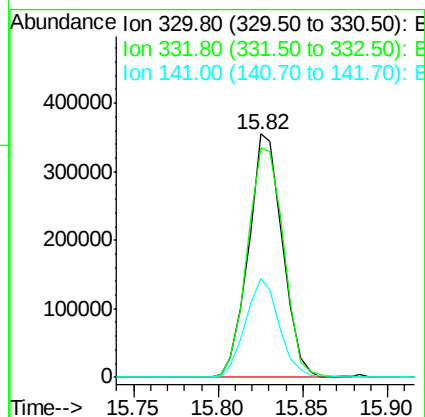
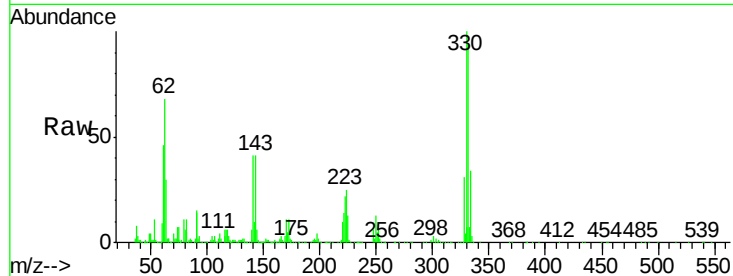




#41
 2,4,6-Tribromophenol
 Concen: 75.48 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

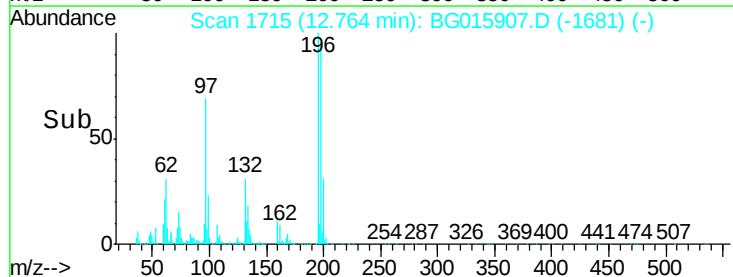
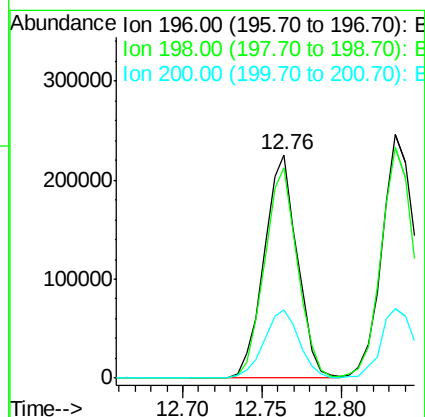
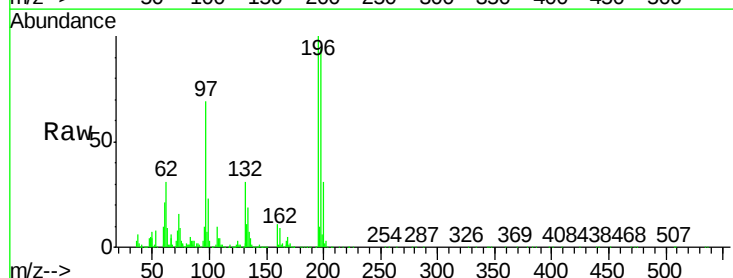
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

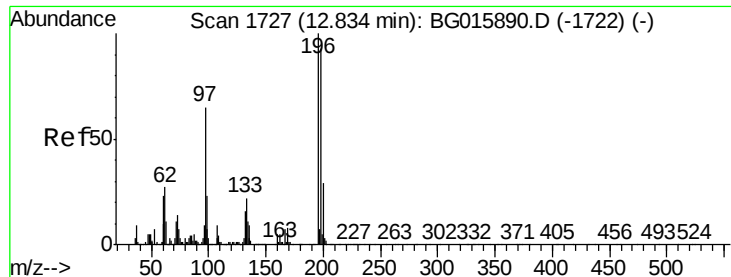
Tot Ion	Ratio	Lower	Upper
330	100		
332	100.1	75.4	113.0
141	40.4	33.0	49.6



#42
 2,4,6-Trichlorophenol
 Concen: 40.91 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.1	111.1
200	30.5	24.6	37.0

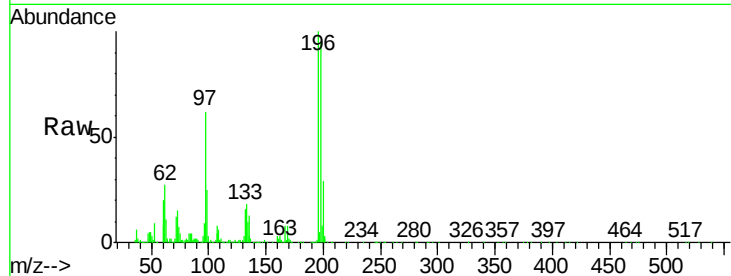




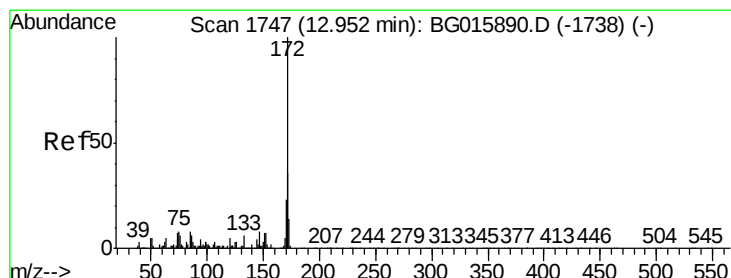
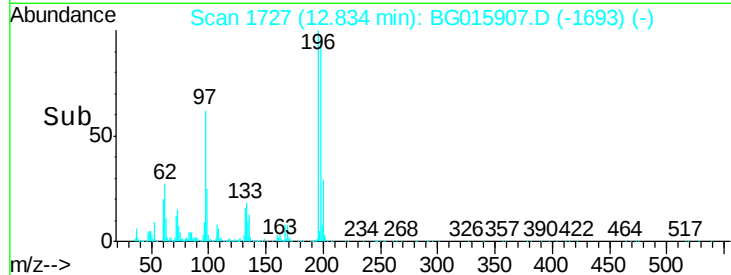
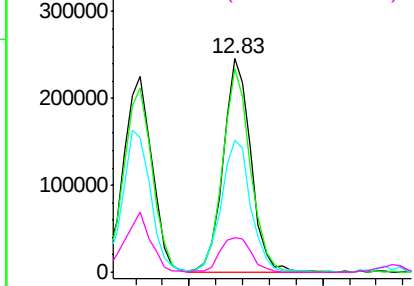
#43
 2,4,5-Trichlorophenol
 Concen: 38.91 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.7	112.1
97	61.6	52.5	78.7
132	16.1	12.8	19.2

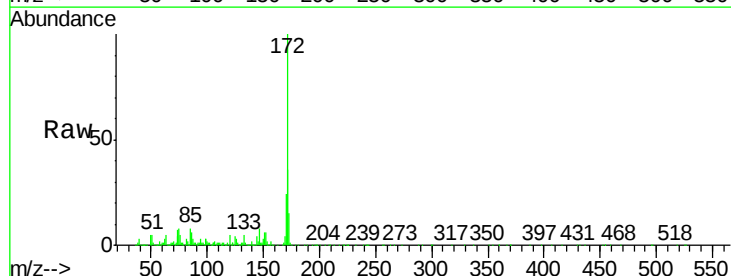


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

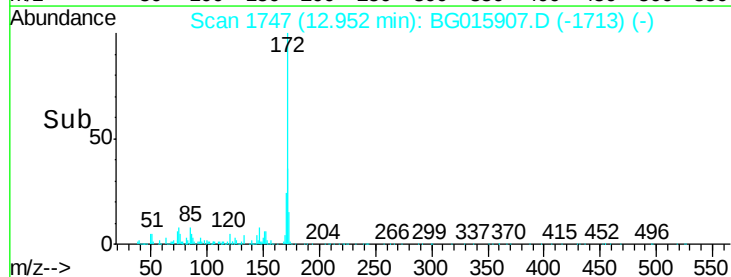
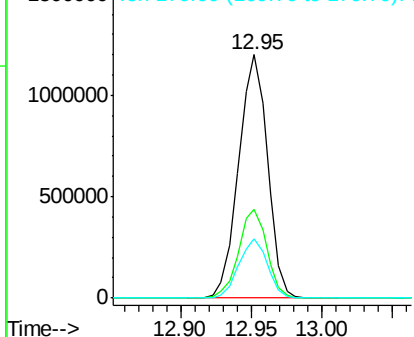


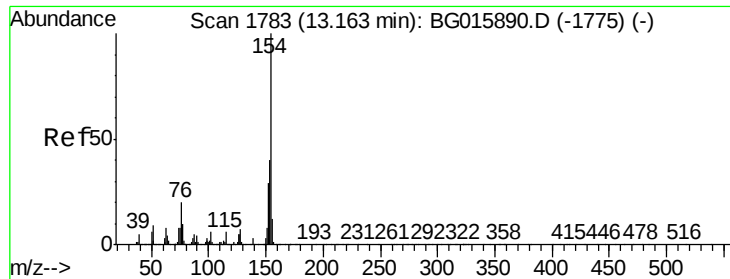
#44
 2-Fluorobiphenyl
 Concen: 74.46 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	24.5	18.6	27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.84 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

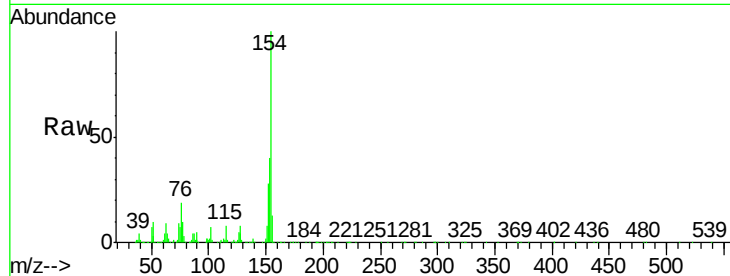
Tot Ion:154 Resp: 863037

Ion Ratio Lower Upper

154 100

153 39.8 20.4 60.4

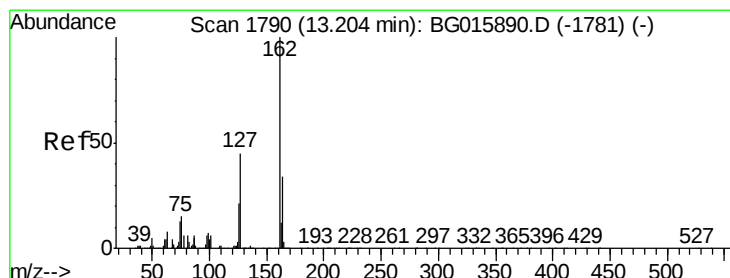
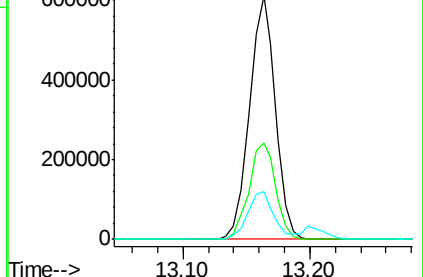
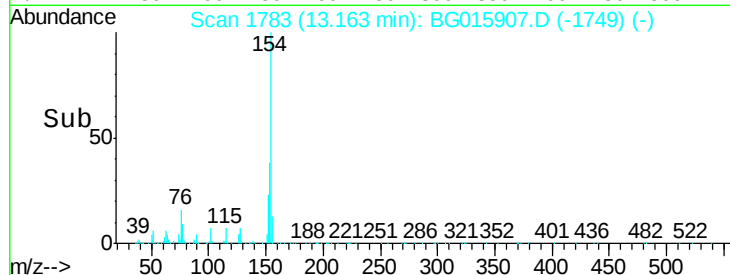
76 19.4 0.2 40.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.35 ng

RT: 13.20 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

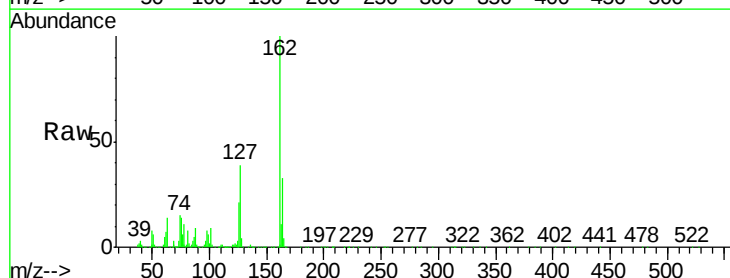
Tgt Ion:162 Resp: 719318

Ion Ratio Lower Upper

162 100

127 39.4 37.1 55.7

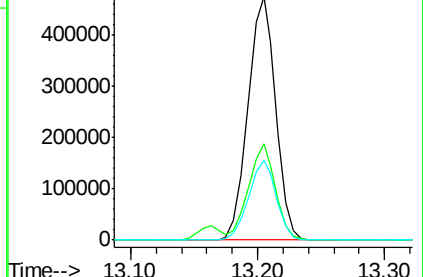
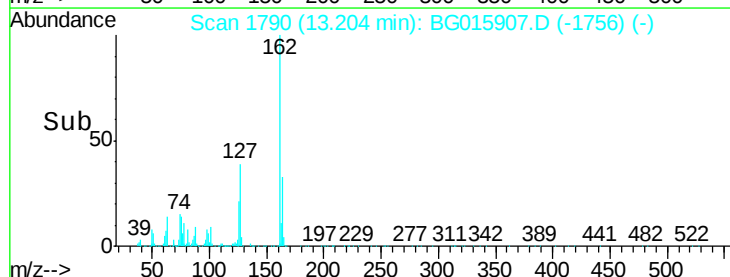
164 32.7 27.0 40.4

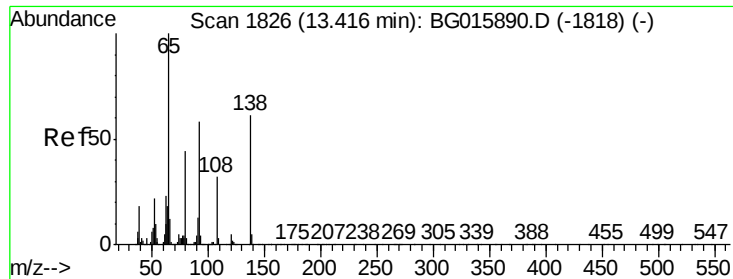


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

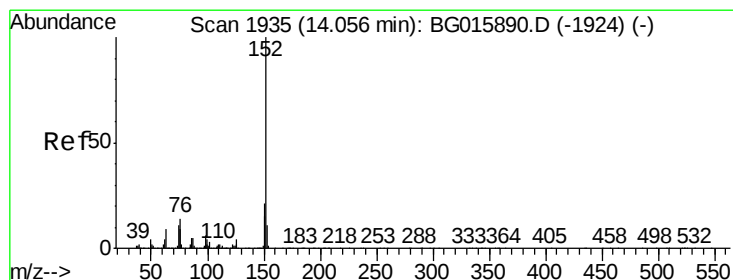
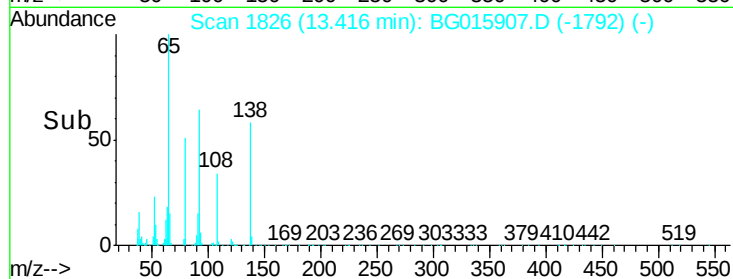
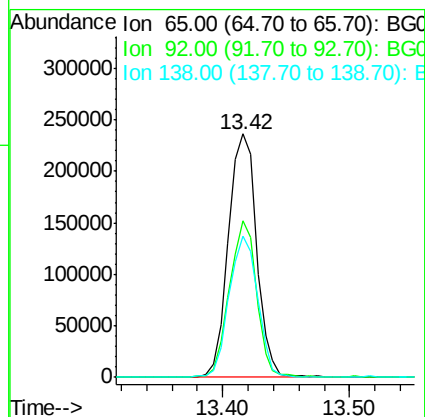
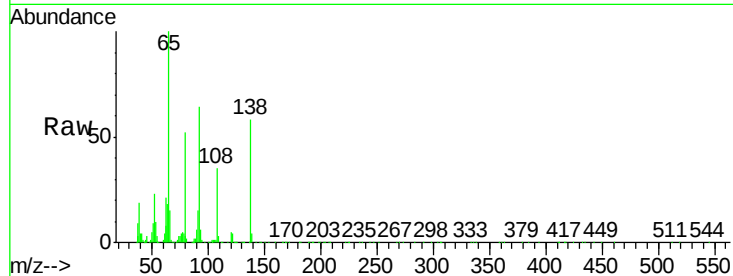




#47
2-Nitroaniline
Concen: 36.93 ng
RT: 13.42 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

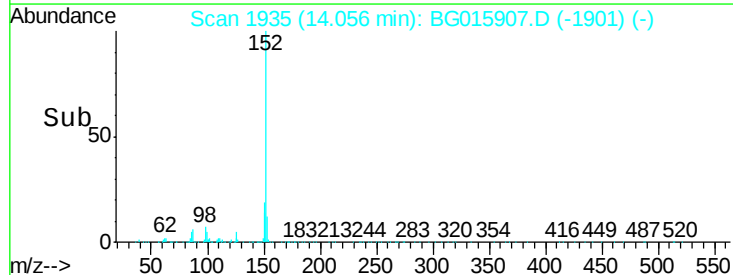
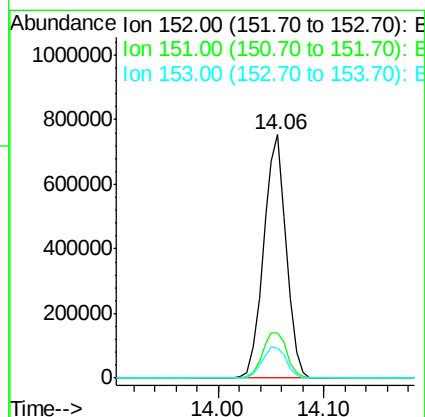
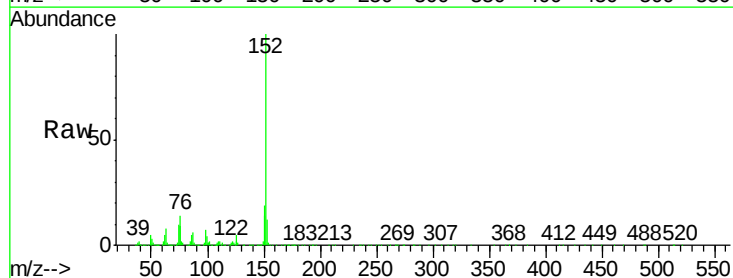
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

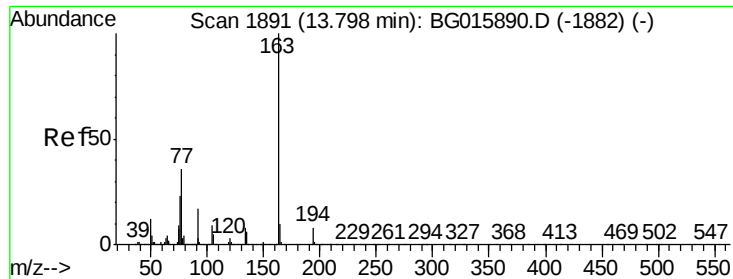
Tot Ion: 65 Resp: 362875
Ion Ratio Lower Upper
65 100
92 64.3 46.6 70.0
138 58.1 49.0 73.6



#48
Acenaphthylene
Concen: 38.08 ng
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion: 152 Resp: 1113717
Ion Ratio Lower Upper
152 100
151 18.6 16.6 24.8
153 12.3 8.9 13.3

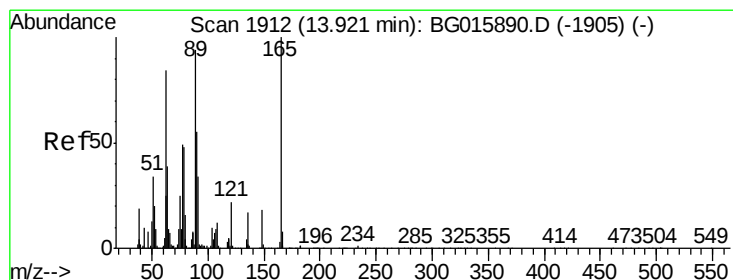
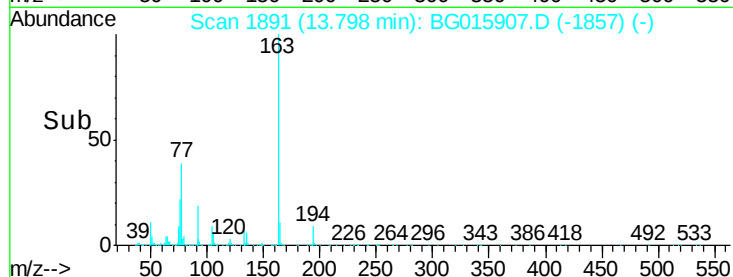
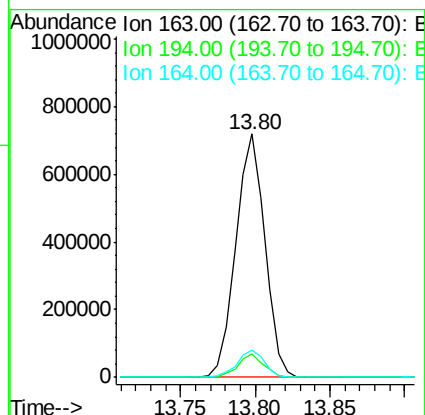
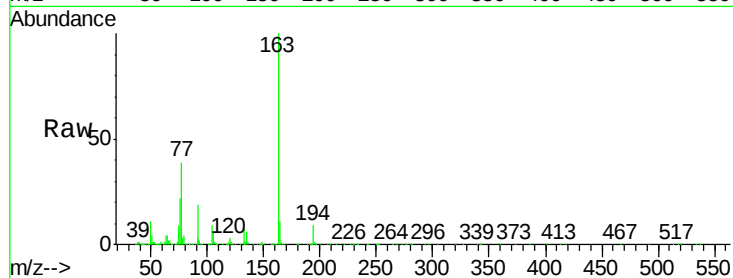




#49
Dimethylphthalate
Concen: 37.51 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

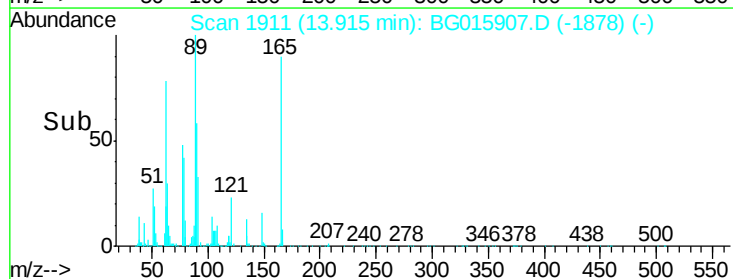
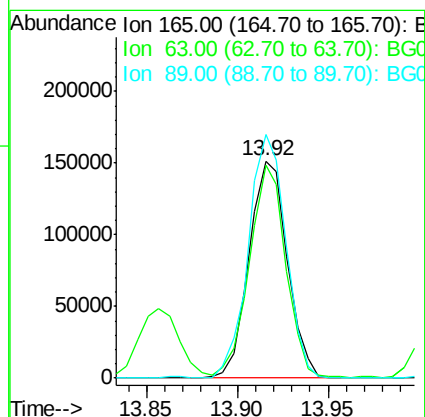
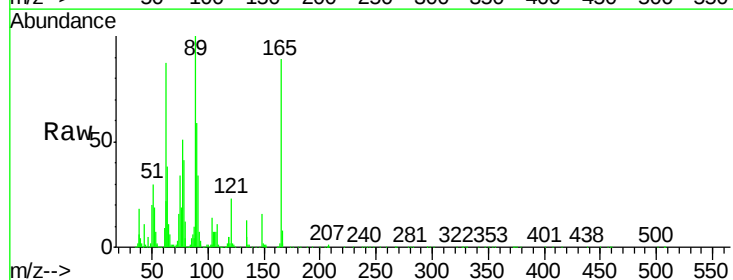
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

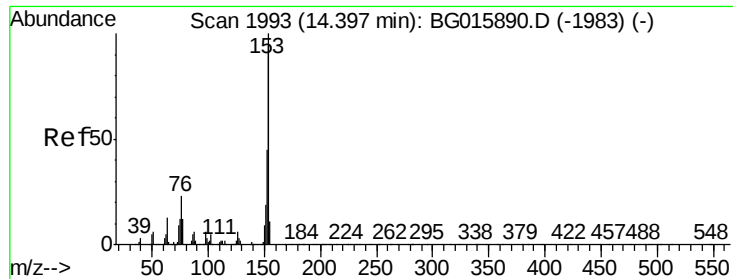
Tot Ion:163 Resp: 975419
Ion Ratio Lower Upper
163 100
194 9.4 6.2 9.4#
164 11.2 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:165 Resp: 221629
Ion Ratio Lower Upper
165 100
63 98.0 68.3 102.5
89 112.2 75.4 113.2





#51

Acenaphthene

Concen: 37.16 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

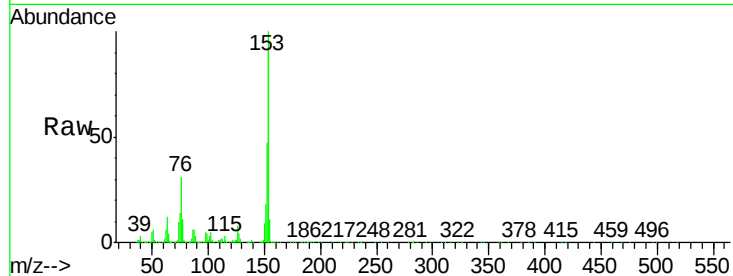
Tot Ion:154 Resp: 682888

Ion Ratio Lower Upper

154 100

153 107.4 85.1 127.7

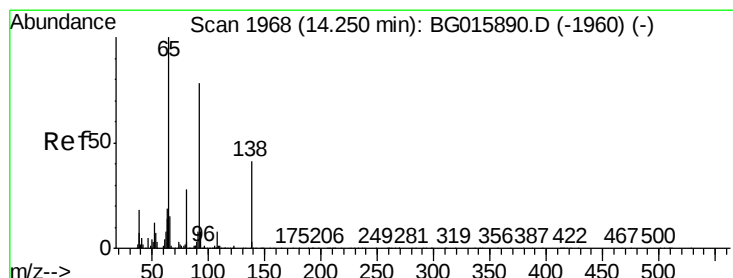
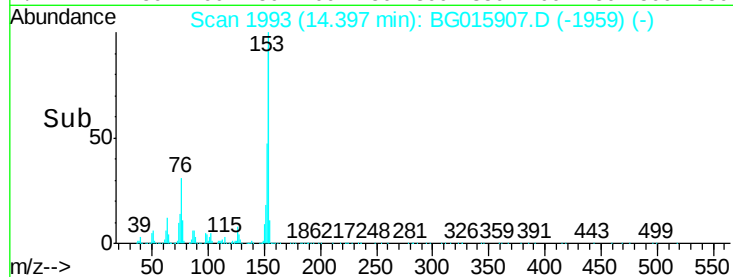
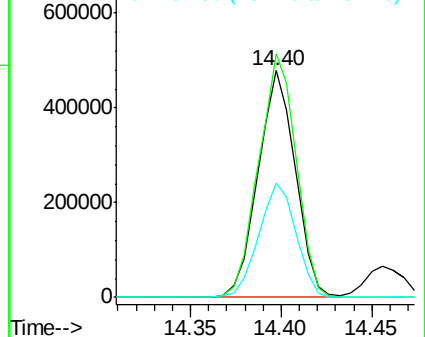
152 50.3 38.3 57.5



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: 37.06 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

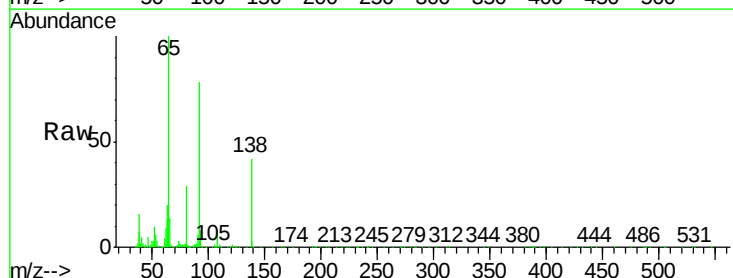
Tgt Ion:138 Resp: 204696

Ion Ratio Lower Upper

138 100

108 17.9 15.9 23.9

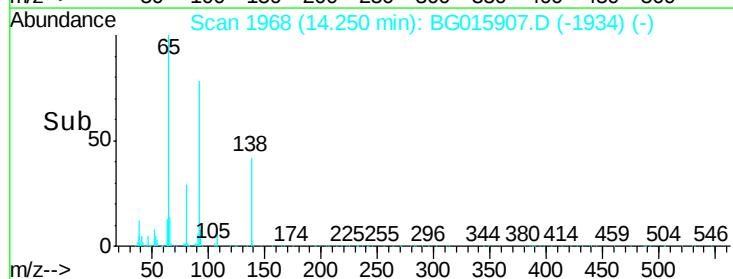
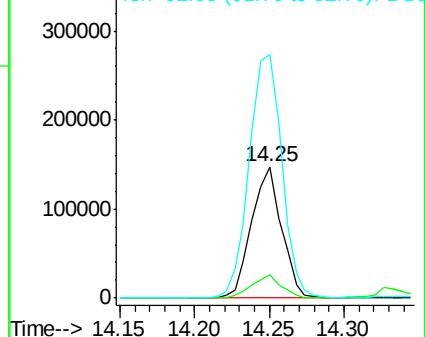
92 185.5 154.0 231.0

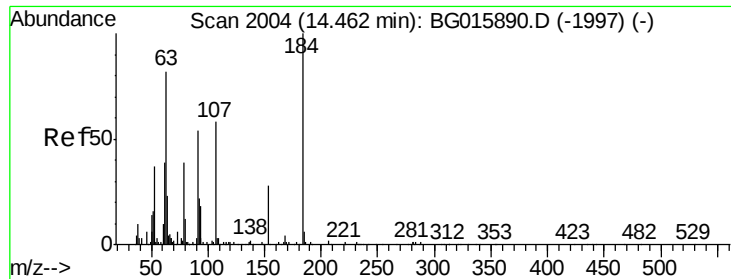


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

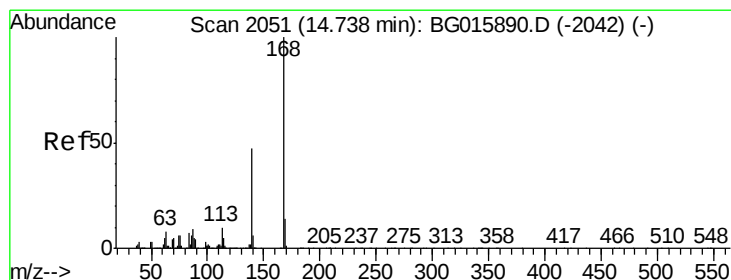
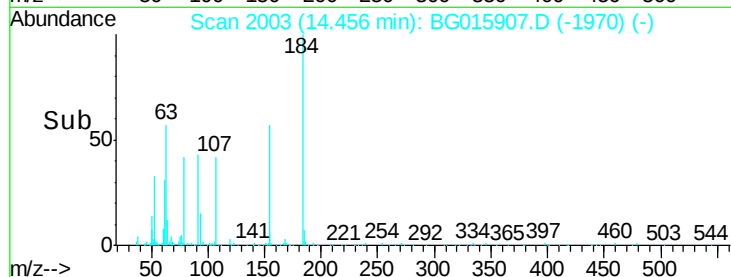
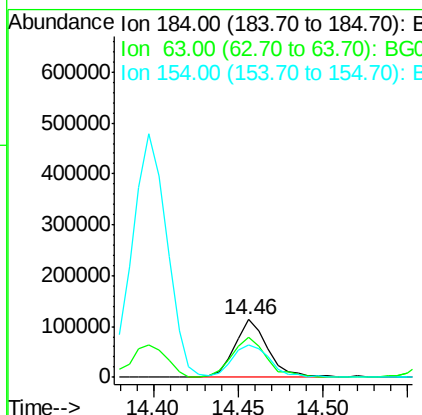
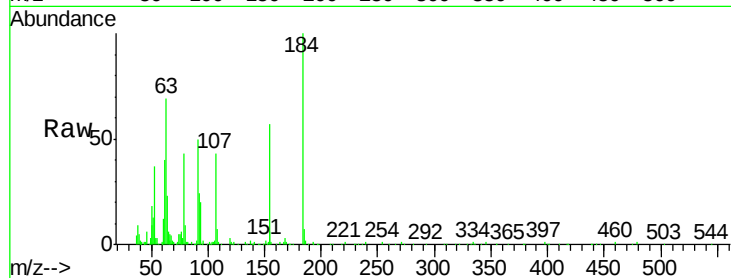




#53
2,4-Dinitrophenol
Concen: 44.24 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

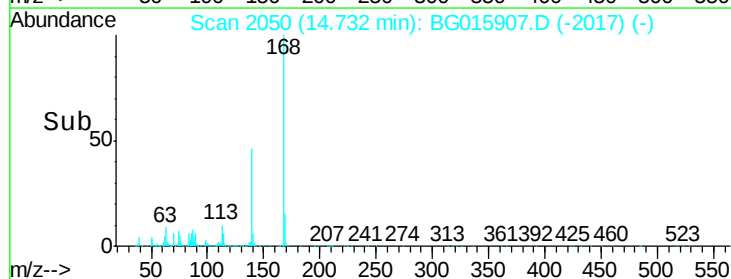
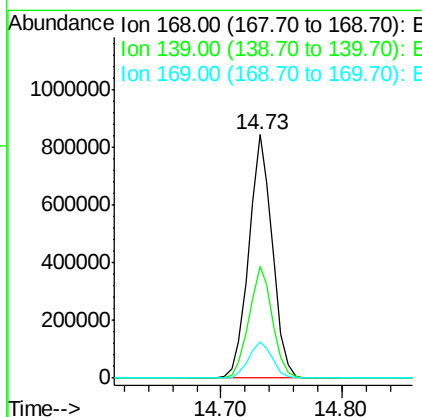
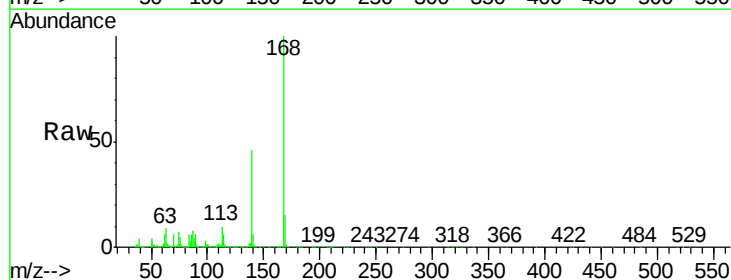
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

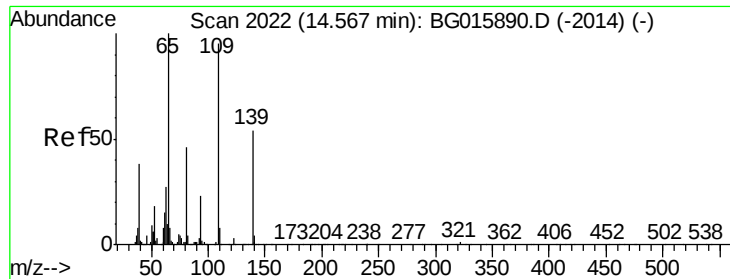
Tot Ion:184 Resp: 155789
Ion Ratio Lower Upper
184 100
63 68.5 68.6 103.0#
154 56.8 54.9 82.3



#54
Dibenzofuran
Concen: 37.50 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:168 Resp: 1136944
Ion Ratio Lower Upper
168 100
139 46.1 37.8 56.8
169 14.9 11.5 17.3

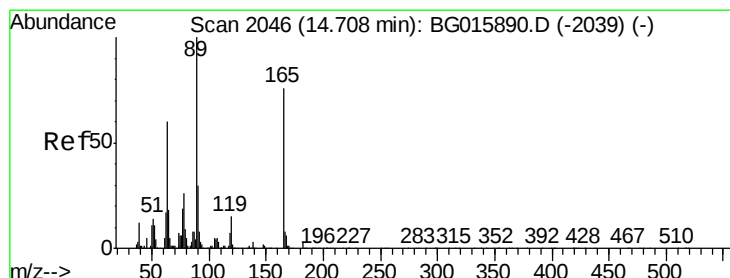
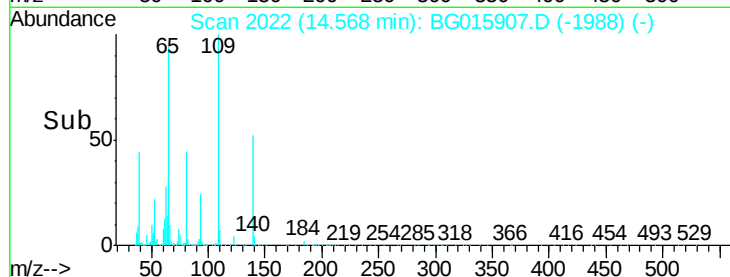
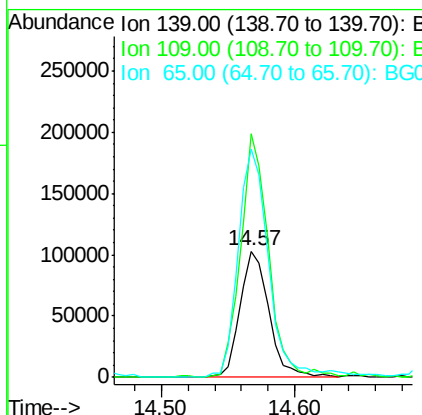
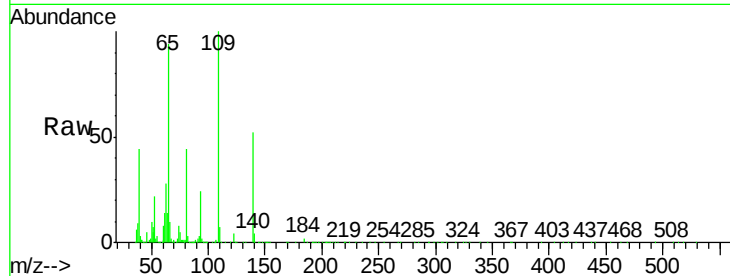




#55
4-Nitrophenol
Concen: 40.58 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

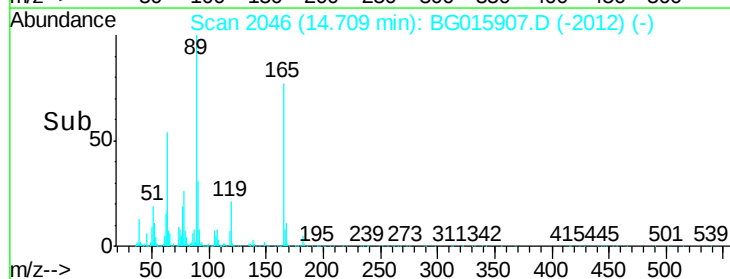
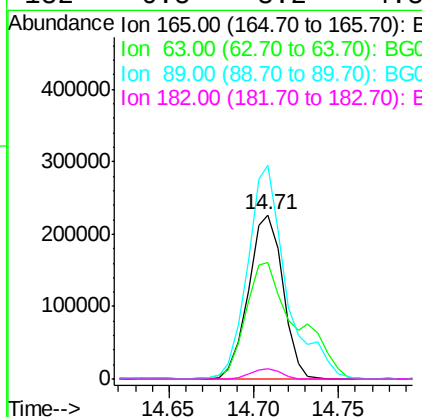
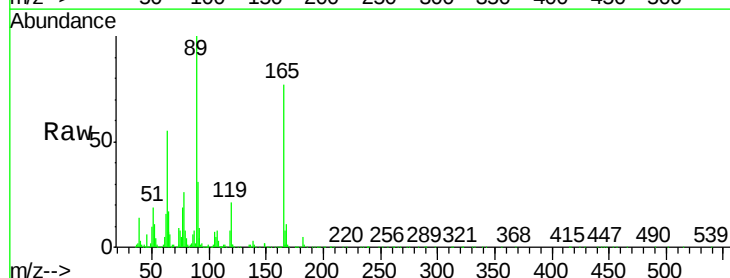
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

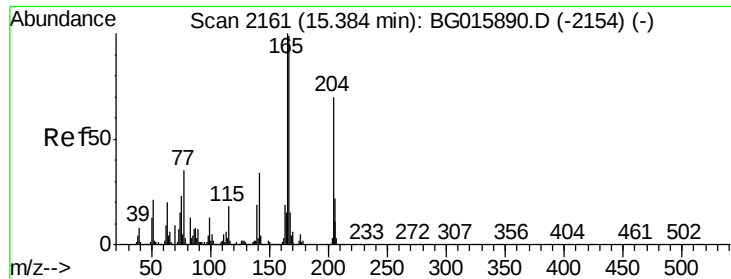
Tot Ion	Ratio	Lower	Upper
139	100		
109	193.1	156.3	196.3
65	180.8	166.3	206.3



#56
2,4-Dinitrotoluene
Concen: 37.45 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.2	62.6	93.8
89	130.0	104.6	157.0
182	6.5	3.2	4.8#





#57

Fluorene

Concen: 37.45 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

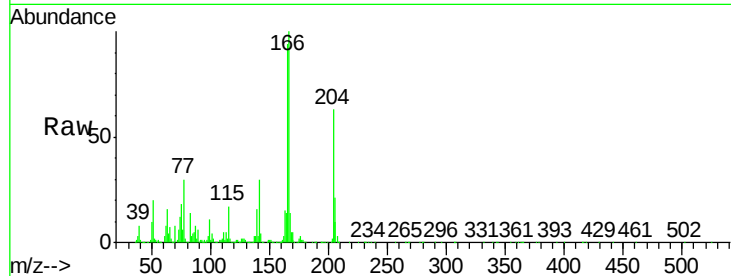
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1024364

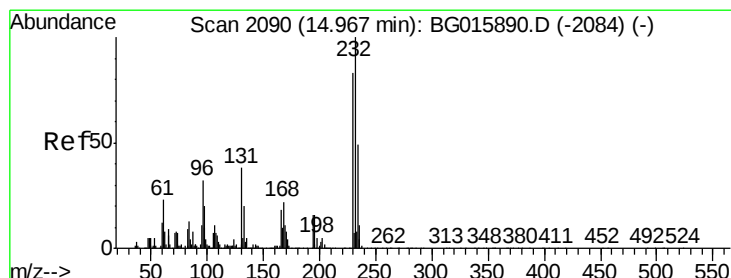
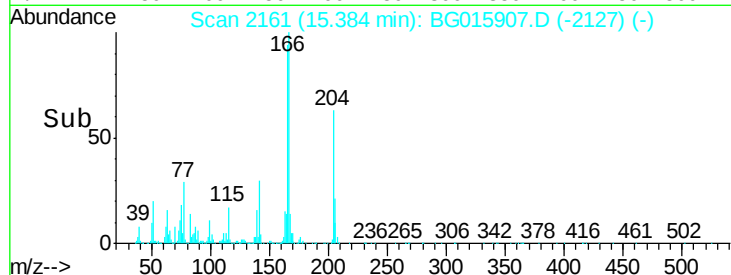
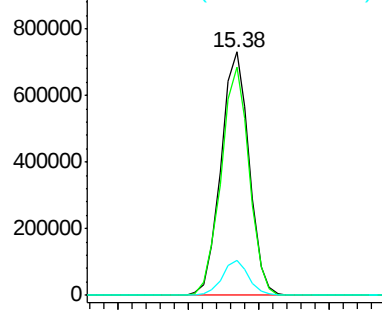
Ion	Ratio	Lower	Upper
166	100		
165	93.8	80.6	120.8
167	14.4	12.5	18.7



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: 40.33 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion:232 Resp: 407512

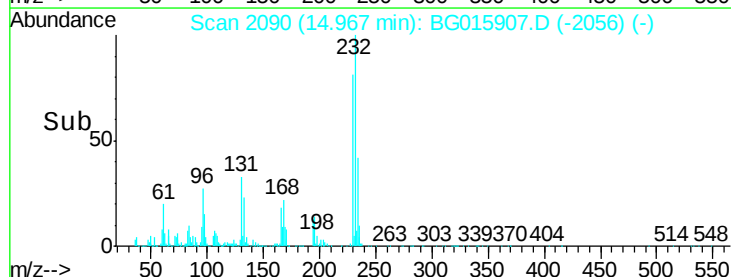
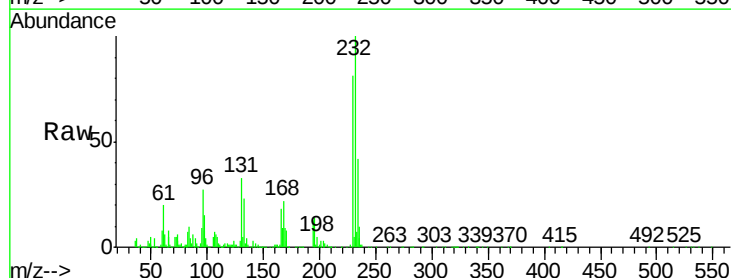
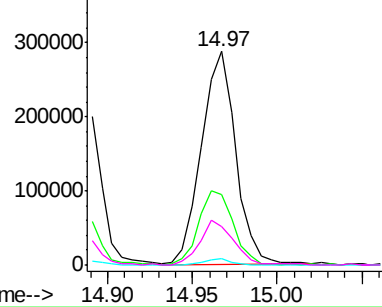
Ion	Ratio	Lower	Upper
232	100		
131	34.7	29.1	43.7
130	2.4	1.7	2.5
166	20.4	16.5	24.7

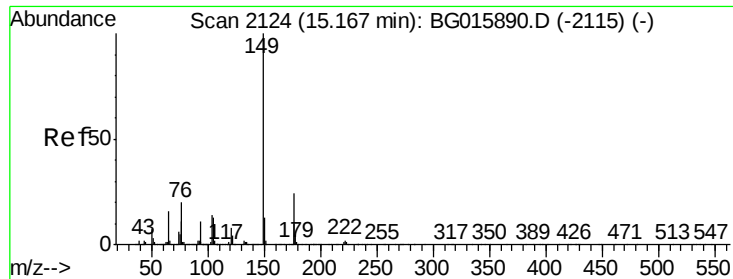
Abundance Ion 232.00 (231.70 to 232.70): E

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

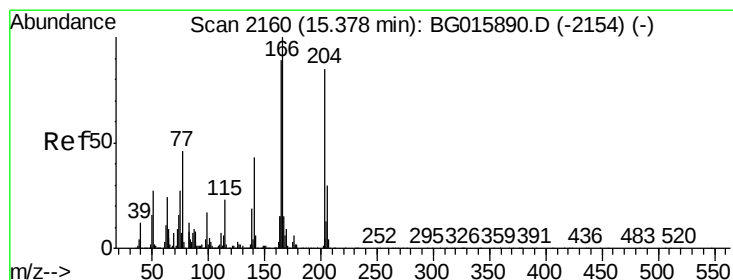
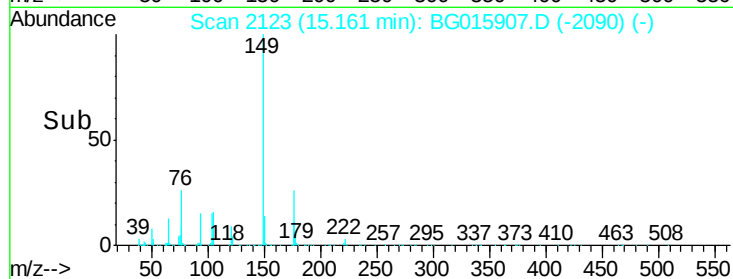
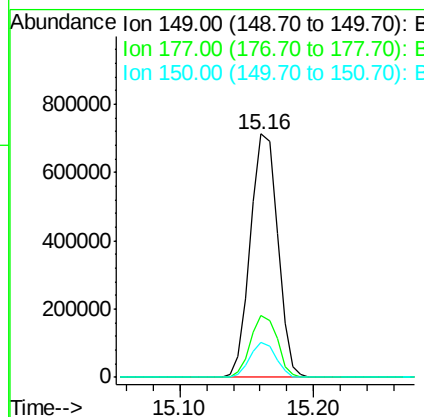
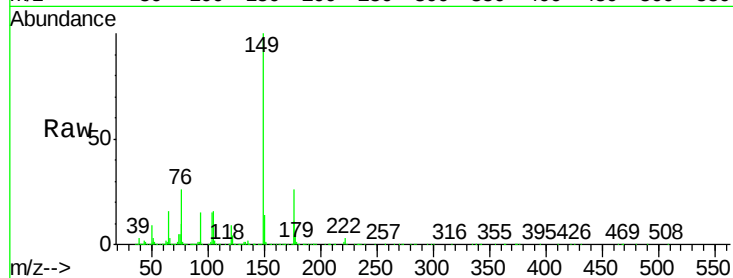




#59
Diethylphthalate
Concen: 37.81 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

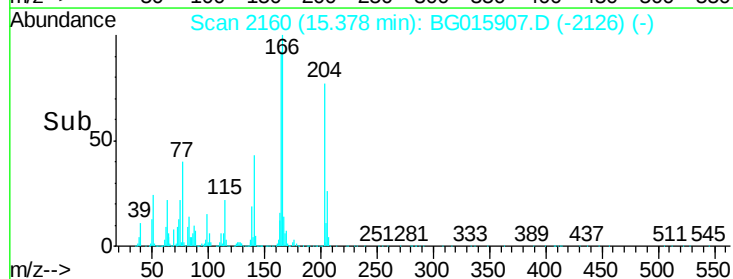
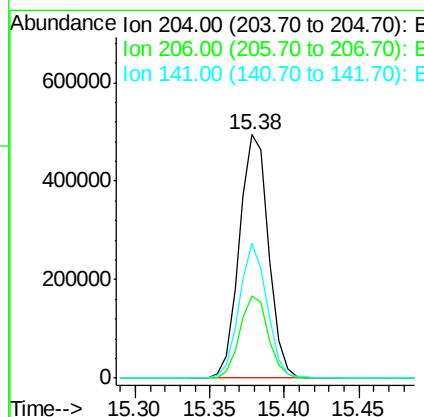
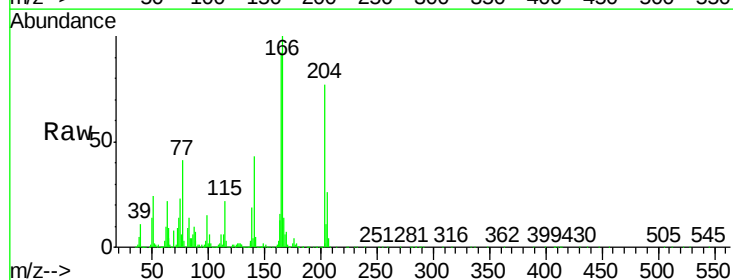
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

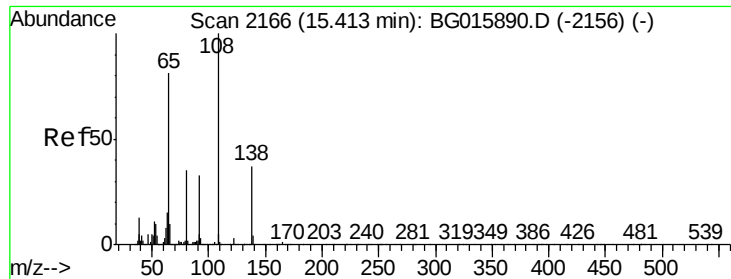
Tot Ion:149 Resp: 1003853
Ion Ratio Lower Upper
149 100
177 25.6 19.4 29.0
150 14.4 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 36.77 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:204 Resp: 668955
Ion Ratio Lower Upper
204 100
206 33.9 28.4 42.6
141 55.4 41.0 61.6





#61

4-Nitroaniline

Concen: 41.43 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

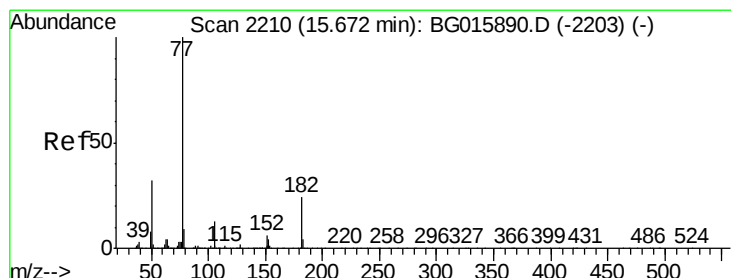
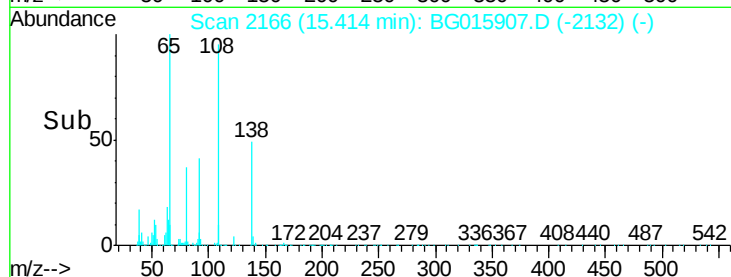
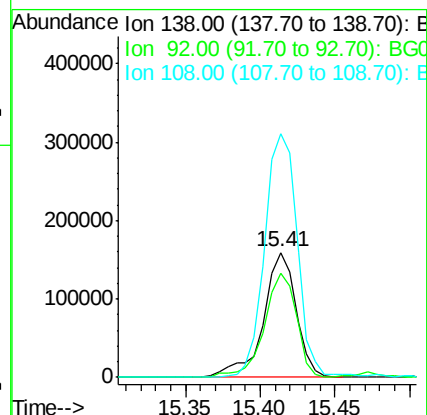
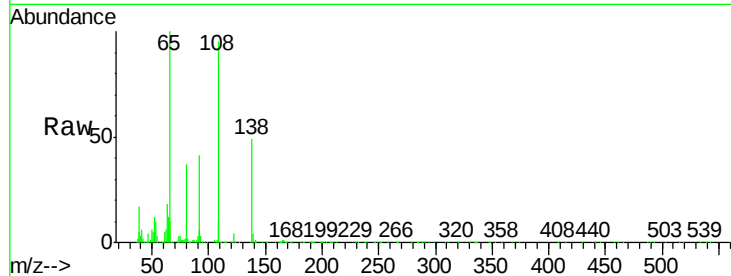
Tot Ion:138 Resp: 242748

Ion Ratio Lower Upper

138 100

92 83.1 70.7 110.7

108 194.5 251.1 291.1#



#62

Azobenzene

Concen: 37.98 ng

RT: 15.67 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion: 77 Resp: 1632627

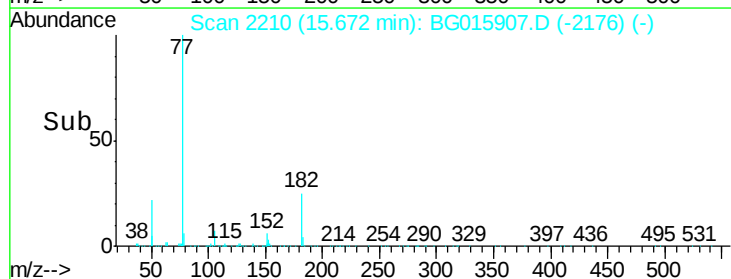
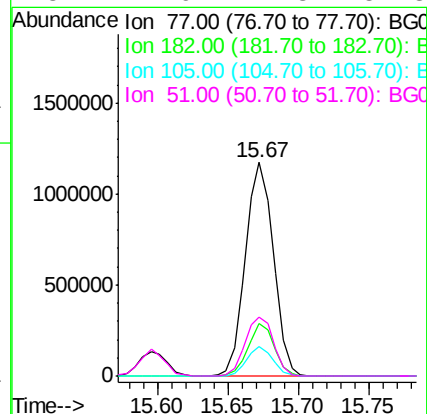
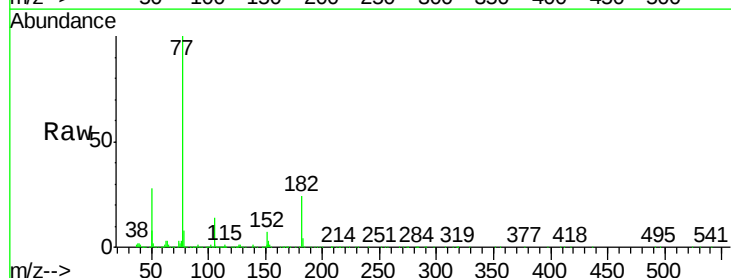
Ion Ratio Lower Upper

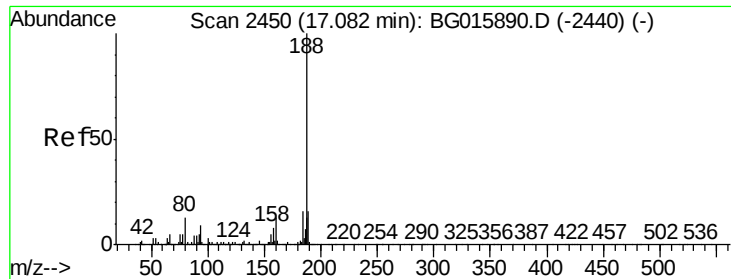
77 100

182 24.4 3.6 43.6

105 13.6 0.0 32.9

51 27.9 11.8 51.8

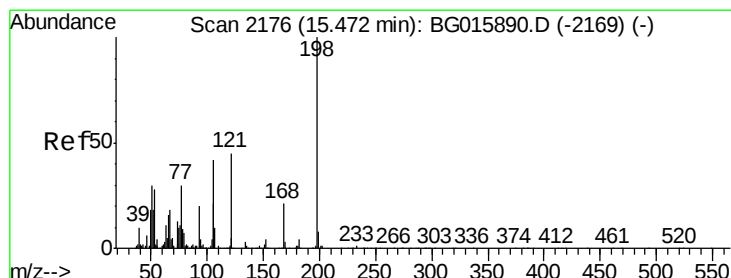
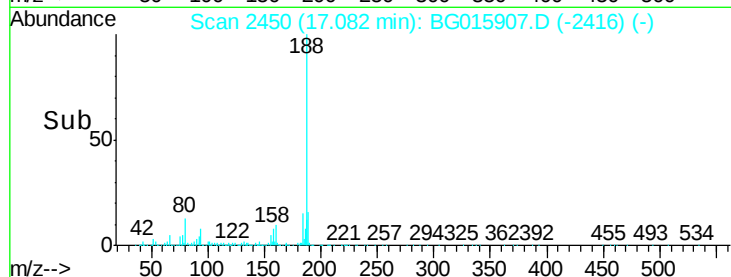
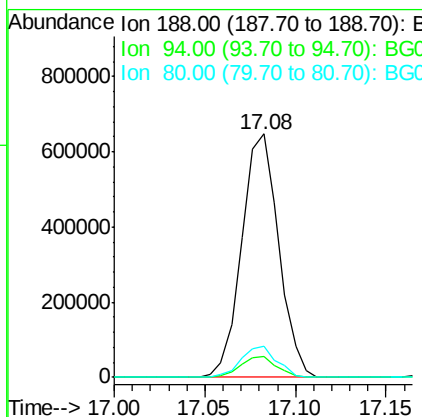
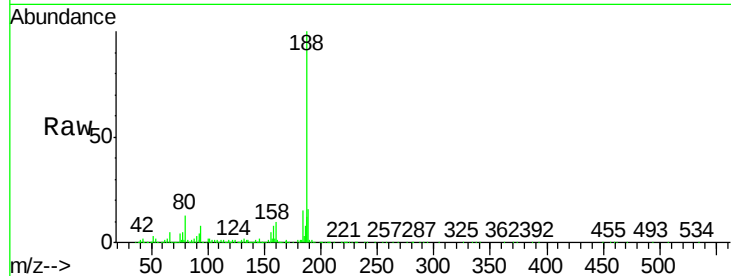




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

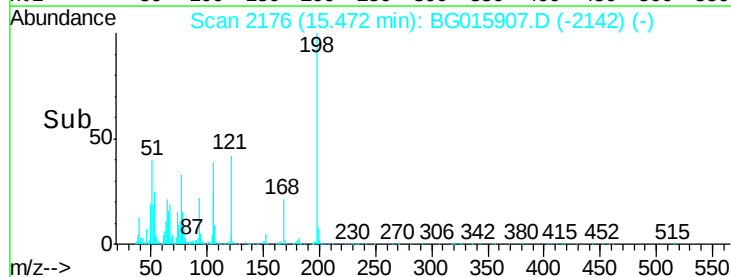
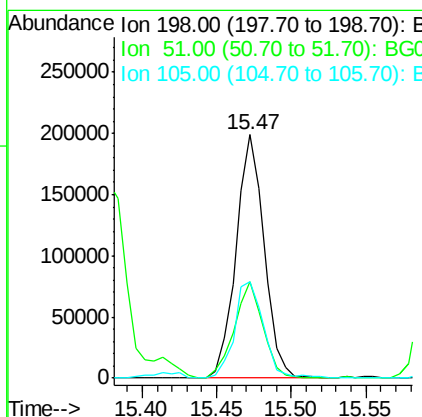
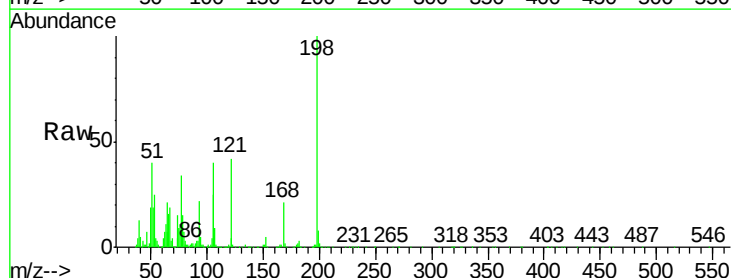
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

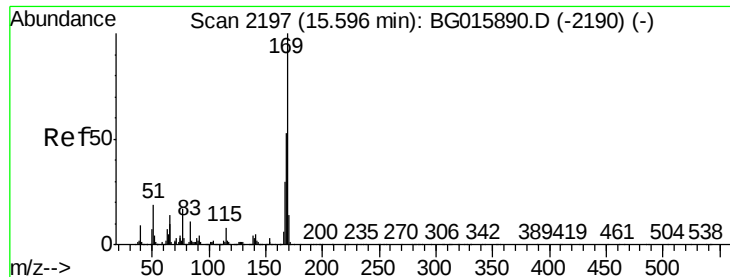
Tot Ion	188	Resp	917660
Ion Ratio	100		
Lower	7.8		
Upper	11.8		
80	12.9	10.6	16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 39.33 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion	198	Resp	260463
Ion Ratio	100		
Lower	12.3		
Upper	52.3		
51	39.5	22.3	62.3
105	39.6		





#65

n-Nitrosodiphenylamine

Concen: 37.31 ng

RT: 15.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

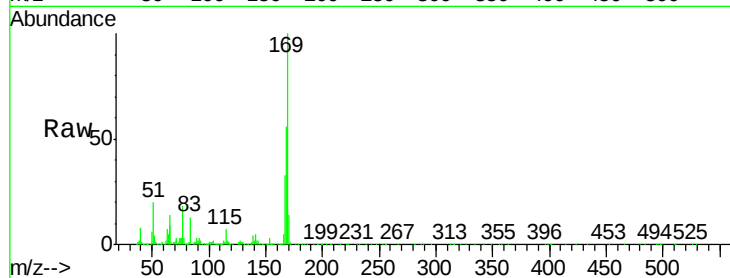
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:169 Resp: 976730

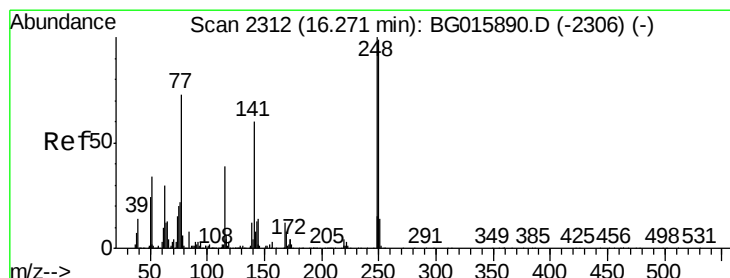
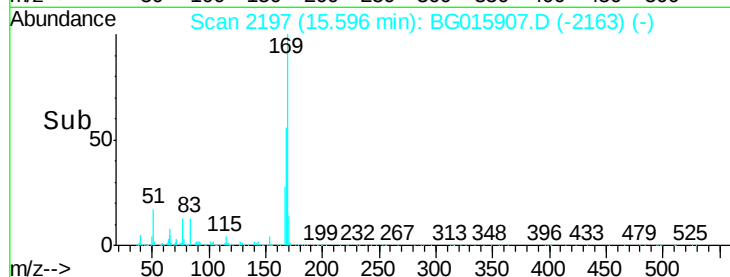
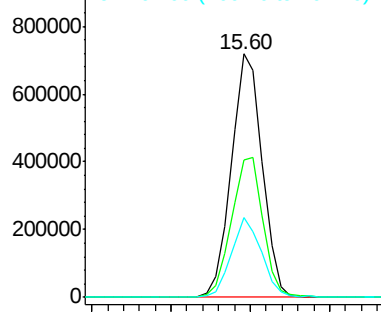
Ion	Ratio	Lower	Upper
169	100		
168	56.4	42.3	63.5
167	33.0	24.2	36.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.52 ng

RT: 16.27 min Scan# 2312

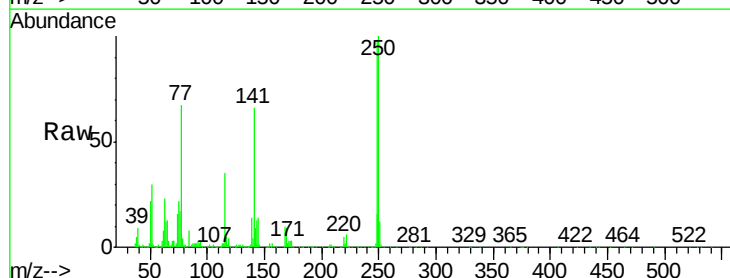
Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion:248 Resp: 489432

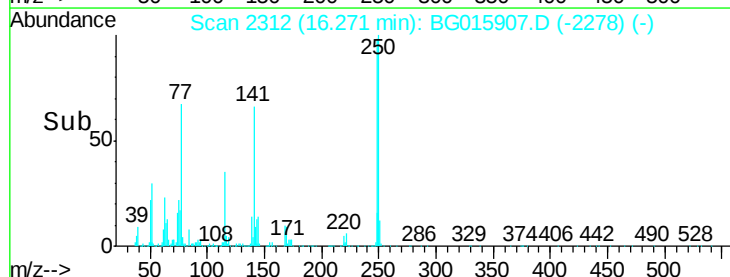
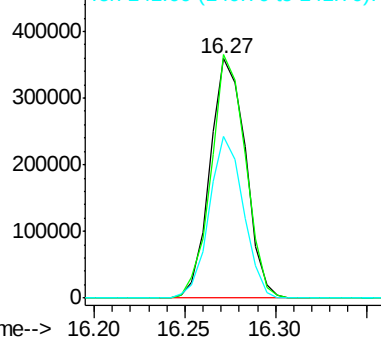
Ion	Ratio	Lower	Upper
248	100		
250	101.6	79.3	118.9
141	67.3	47.8	71.6

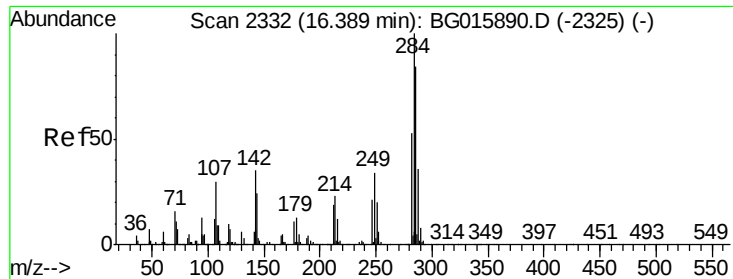


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.00 ng

RT: 16.39 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

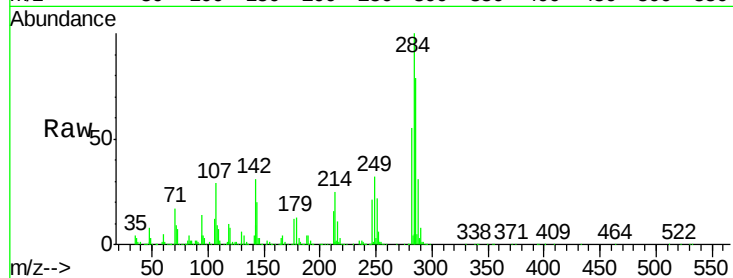
Tot Ion:284 Resp: 550464

Ion Ratio Lower Upper

284 100

142 31.2 27.8 41.6

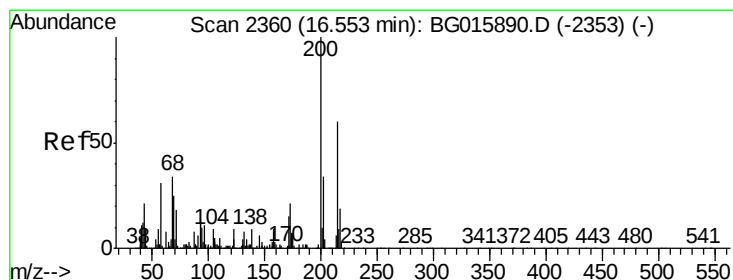
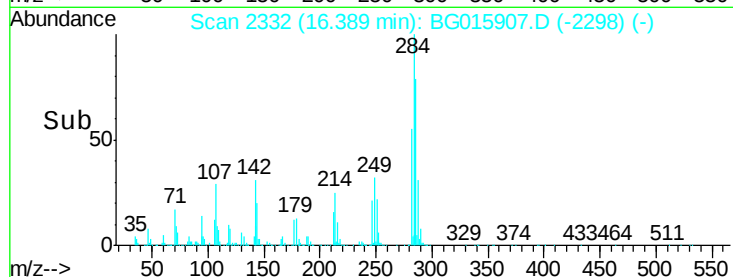
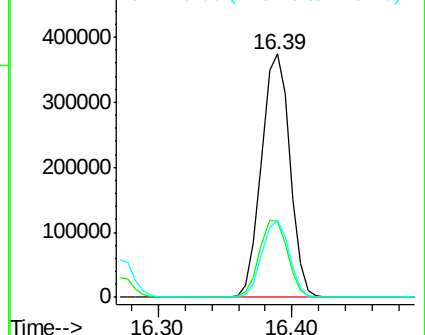
249 34.4 29.3 43.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.07 ng

RT: 16.55 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

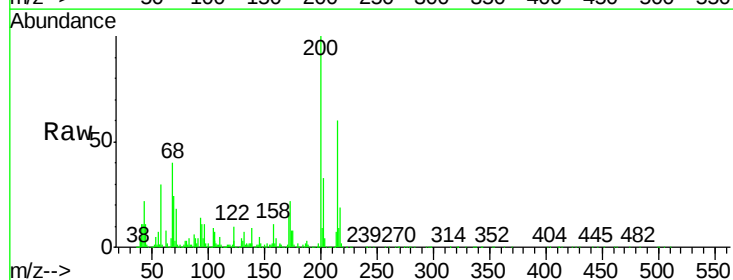
Tgt Ion:200 Resp: 467154

Ion Ratio Lower Upper

200 100

173 21.7 0.8 40.8

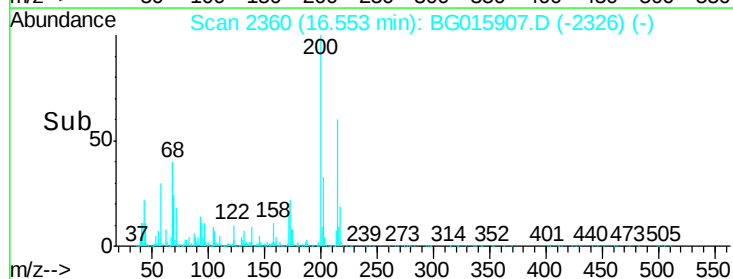
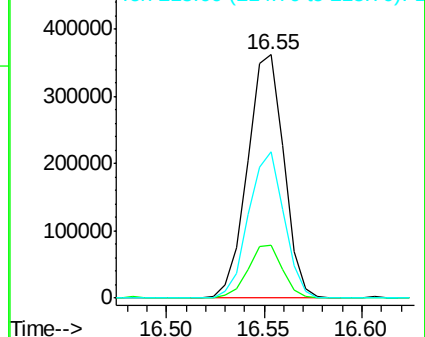
215 60.0 40.0 80.0

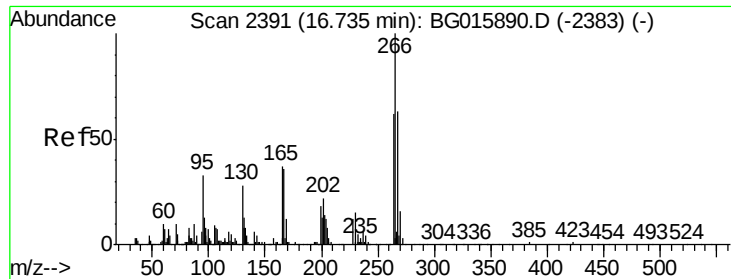


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.87 ng

RT: 16.74 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

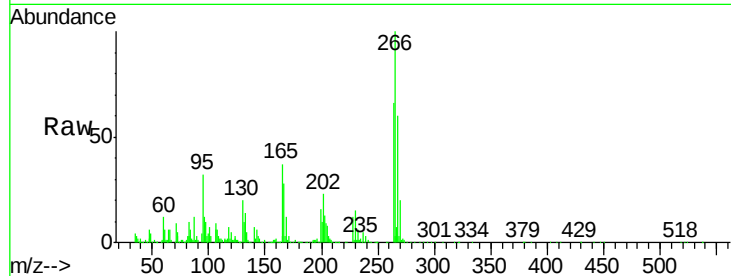
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:266 Resp: 297224

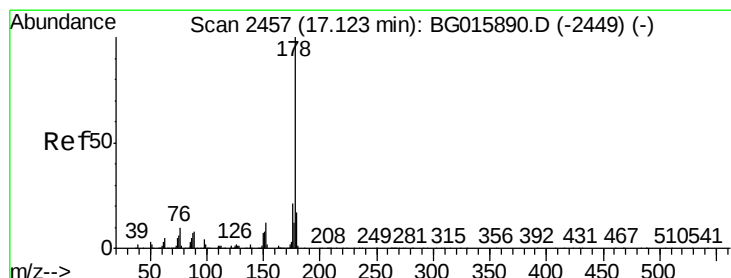
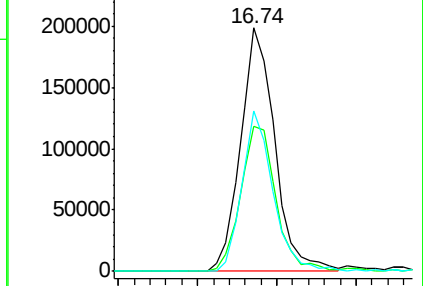
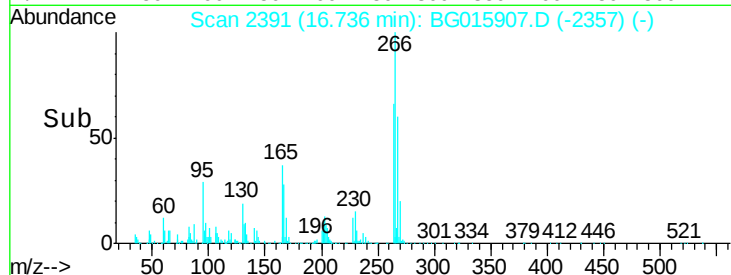
Ion	Ratio	Lower	Upper
266	100		
268	59.7	53.5	80.3
264	69.2	51.9	77.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.21 ng

RT: 17.12 min Scan# 2457

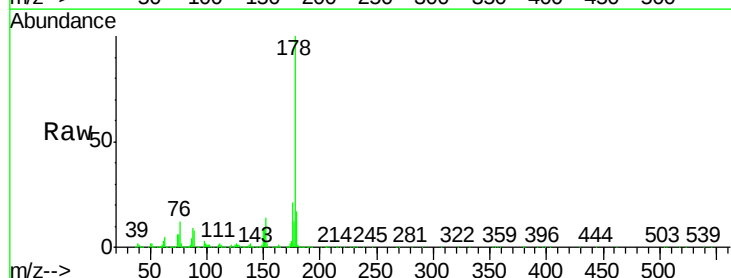
Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion:178 Resp: 1713281

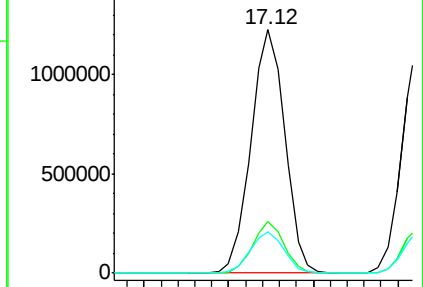
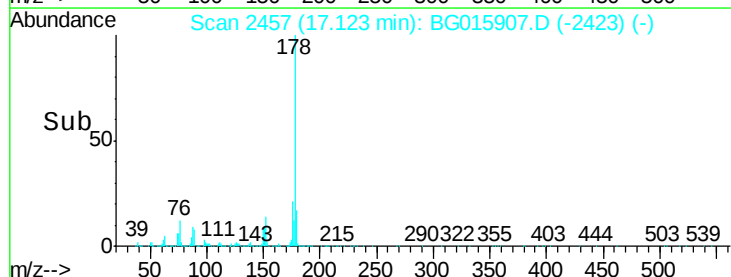
Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.9	25.3
179	16.9	13.3	19.9

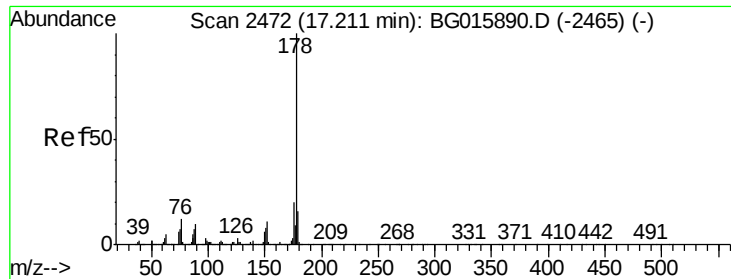


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.93 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

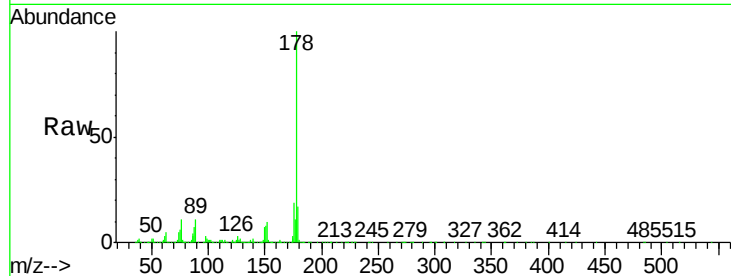
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1713730

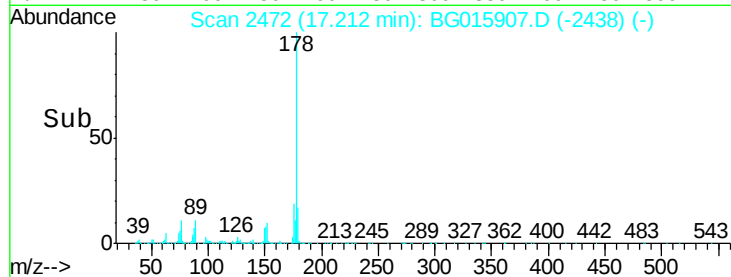
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	17.1	12.7	19.1



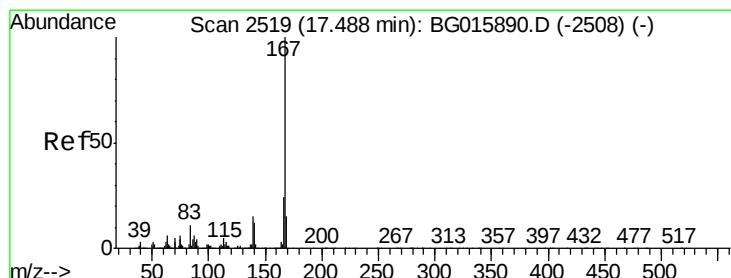
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 38.76 ng

RT: 17.49 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

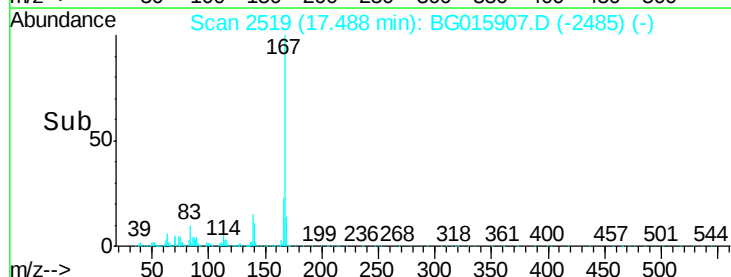
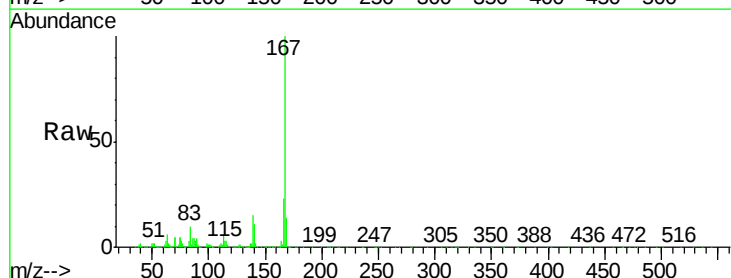
Tgt Ion:167 Resp: 1543545

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.4	29.2
139	14.6	12.2	18.2

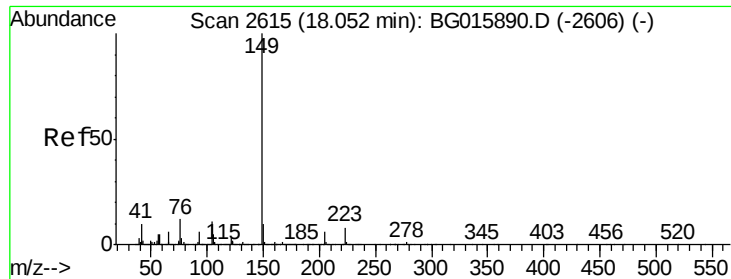
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



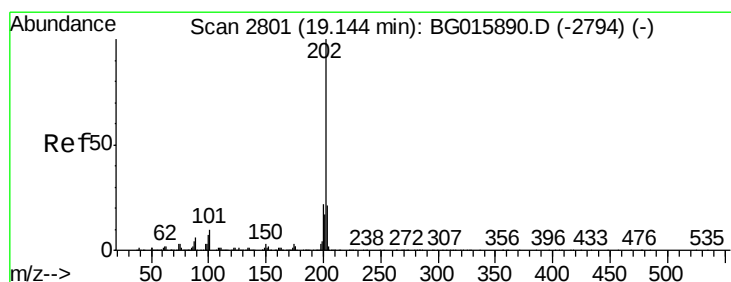
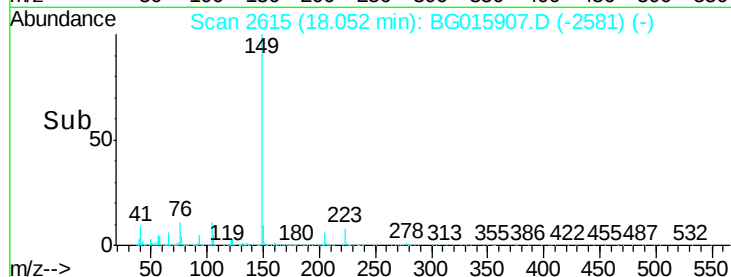
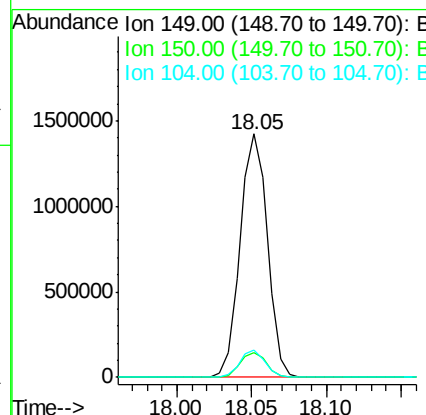
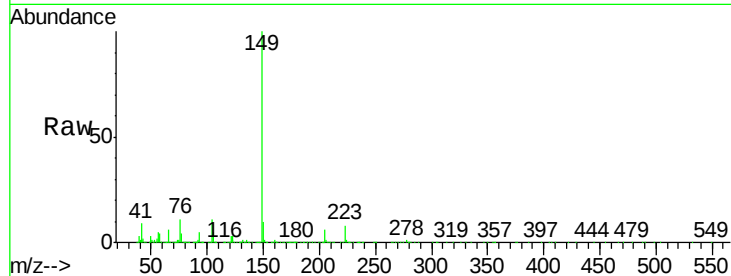
Time-->



#73
Di-n-butylphthalate
Concen: 39.58 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

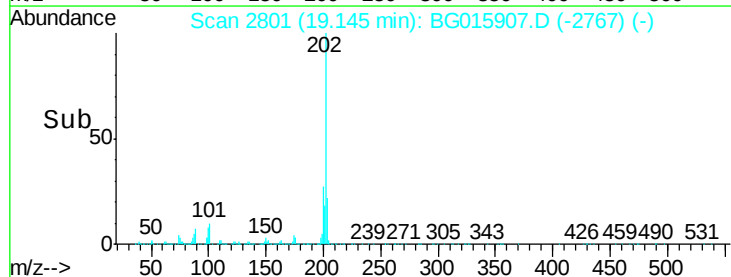
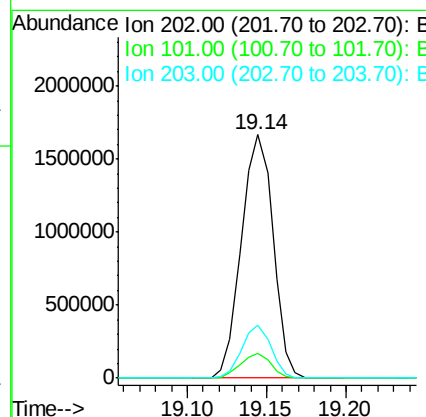
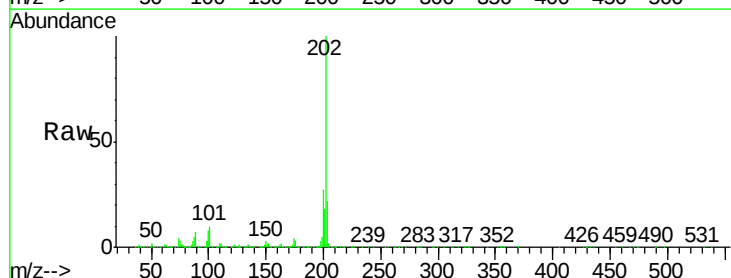
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

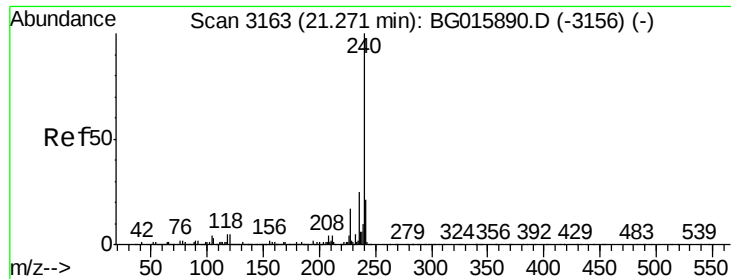
Tot Ion:149 Resp: 1814151
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 11.0 8.9 13.3



#74
Fluoranthene
Concen: 37.66 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:202 Resp: 2315373
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.5
203 21.8 0.9 40.9

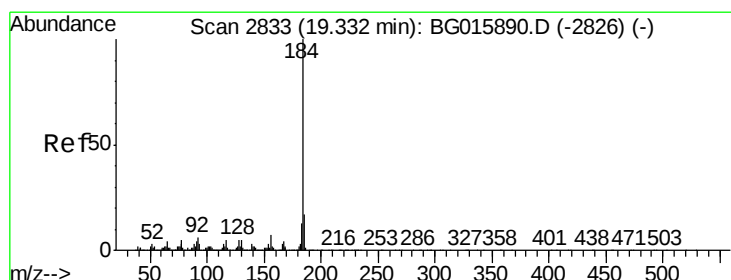
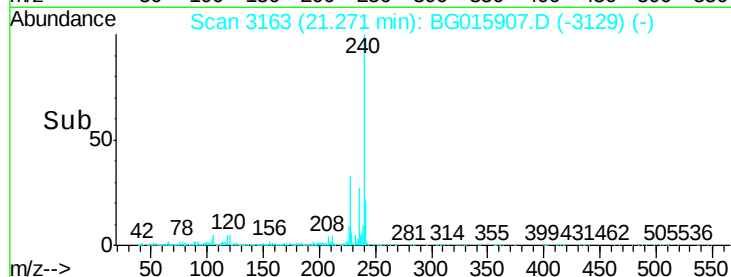
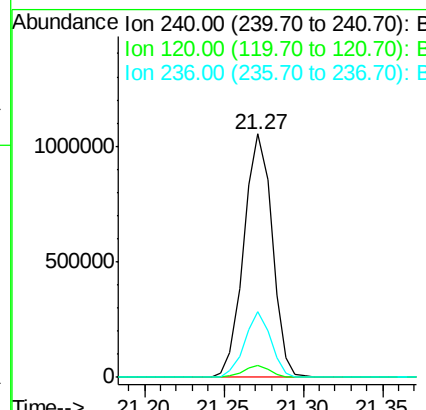
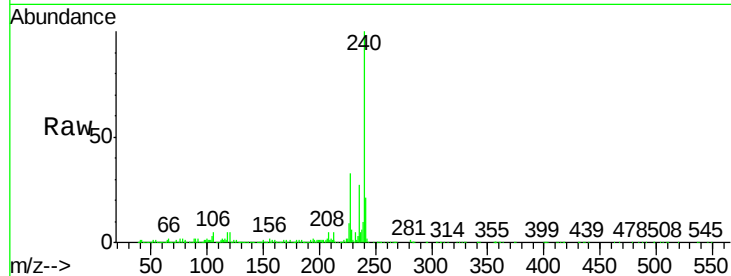




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

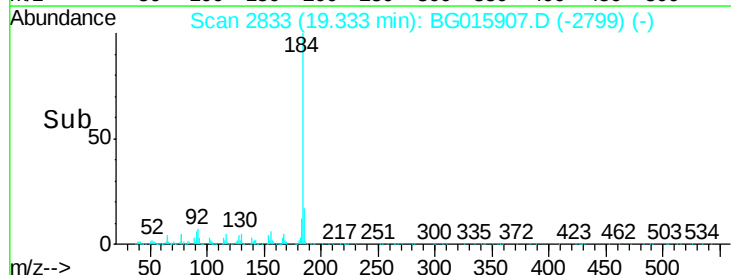
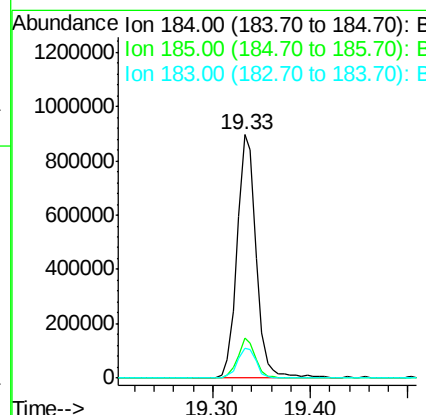
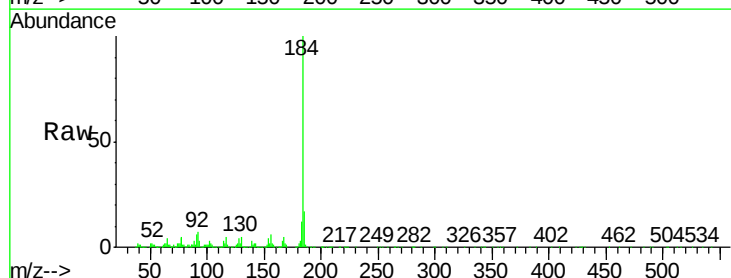
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

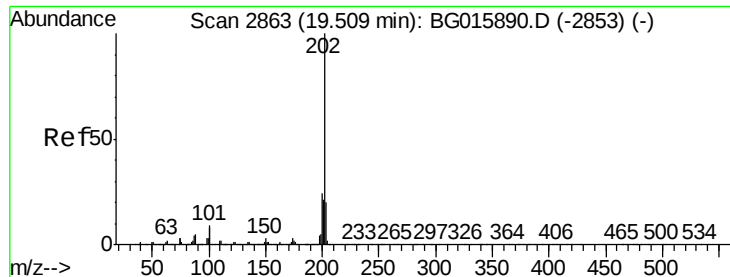
Tot Ion:240 Resp: 1311862
Ion Ratio Lower Upper
240 100
120 5.0 3.9 5.9
236 26.8 20.0 30.0



#76
Benzidine
Concen: 38.06 ng
RT: 19.33 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:184 Resp: 1216790
Ion Ratio Lower Upper
184 100
185 16.7 13.3 19.9
183 12.3 10.1 15.1





#77

Pvrene

Concen: 38.53 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

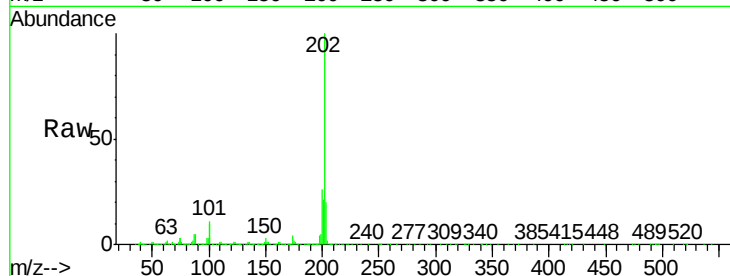
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2402077

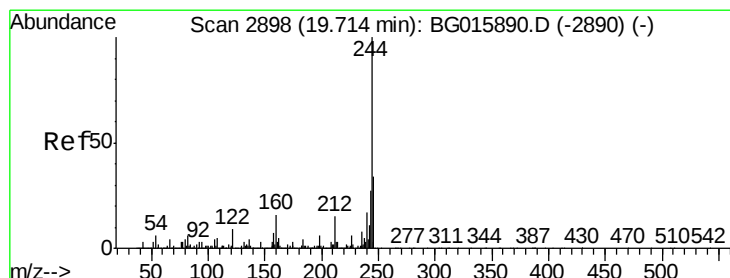
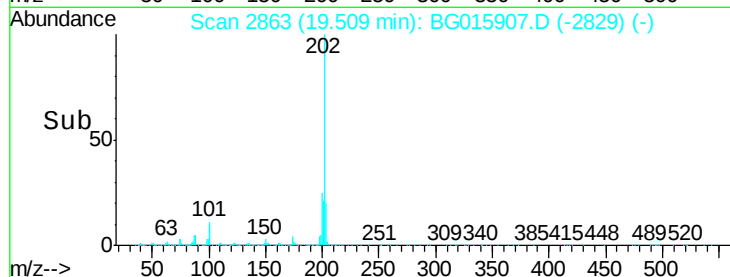
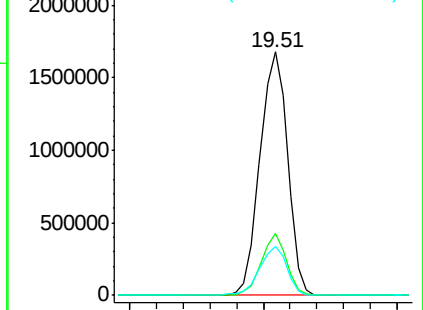
Ion	Ratio	Lower	Upper
202	100		
200	25.5	19.3	28.9
203	20.0	15.9	23.9



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: 73.11 ng

RT: 19.71 min Scan# 2898

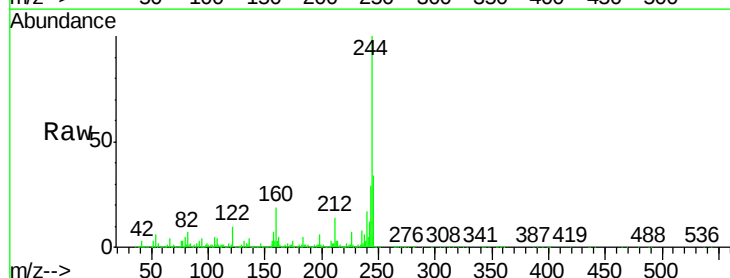
Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion:244 Resp: 3542112

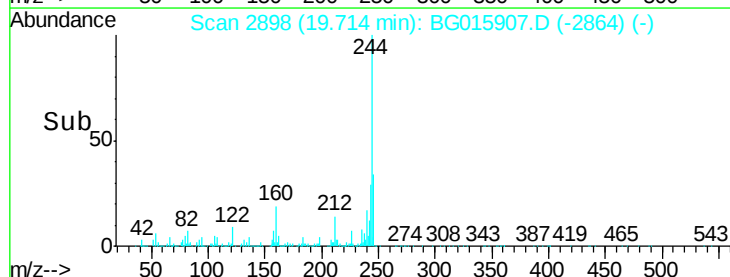
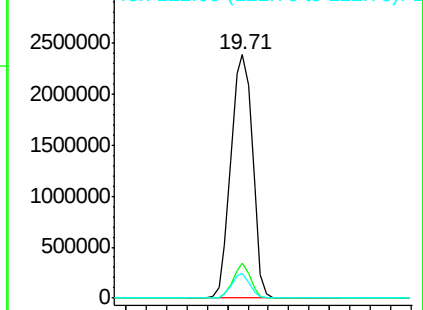
Ion	Ratio	Lower	Upper
244	100		
212	14.2	11.6	17.4
122	10.1	7.0	10.4

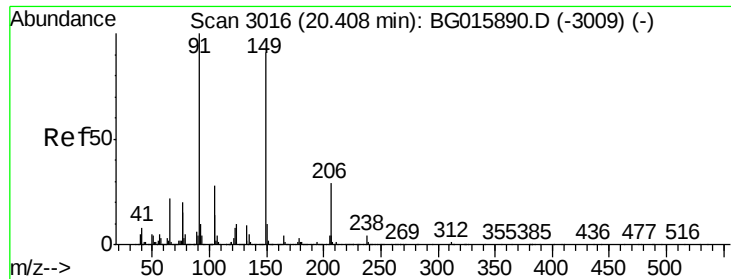


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

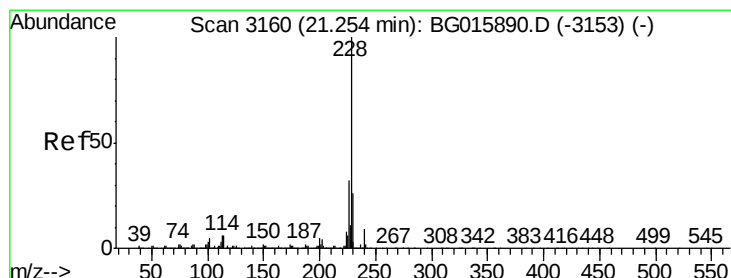
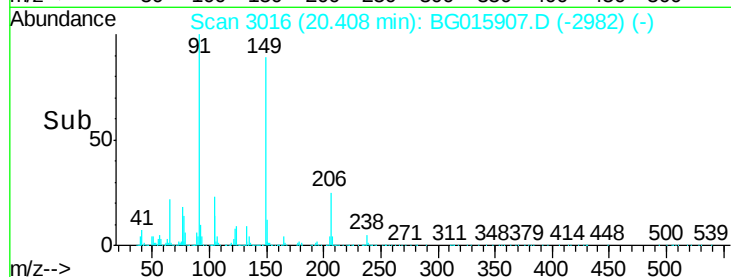
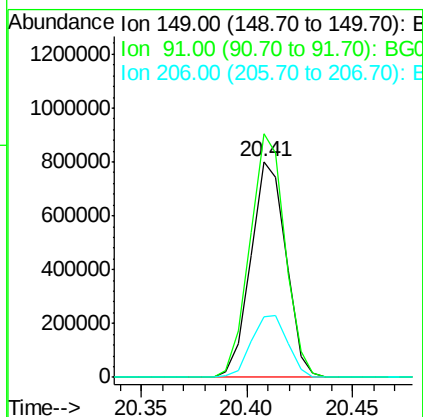
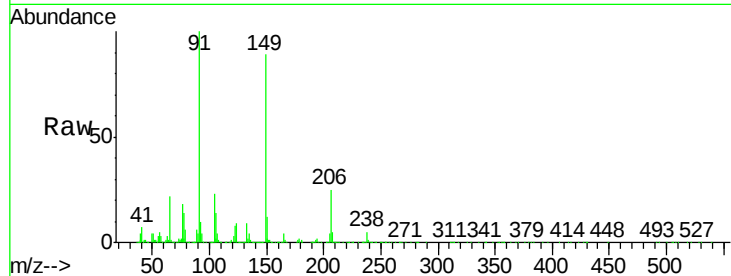




#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

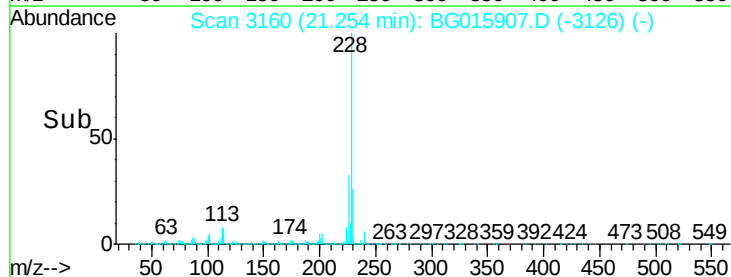
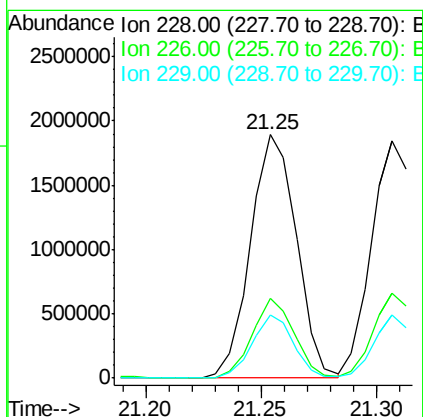
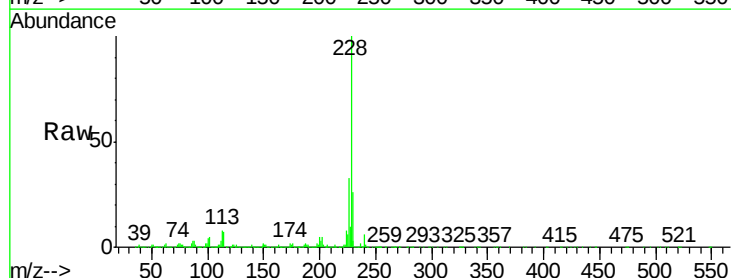
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

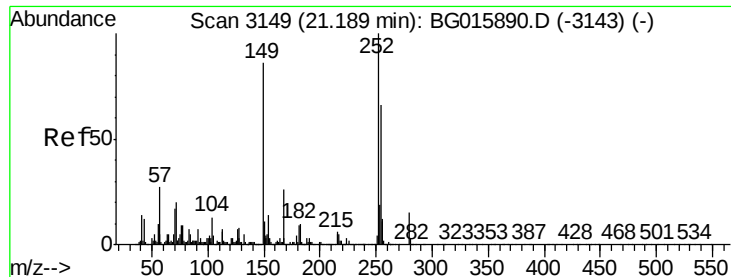
Tot Ion:149 Resp: 930968
Ion Ratio Lower Upper
149 100
91 112.8 88.4 132.6
206 27.8 25.3 37.9



#80
Benzo(a)anthracene
Concen: 37.79 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG015907.D
Acq: 21 Jan 2015 16:54

Tgt Ion:228 Resp: 2619390
Ion Ratio Lower Upper
228 100
226 32.6 25.4 38.0
229 25.8 21.2 31.8

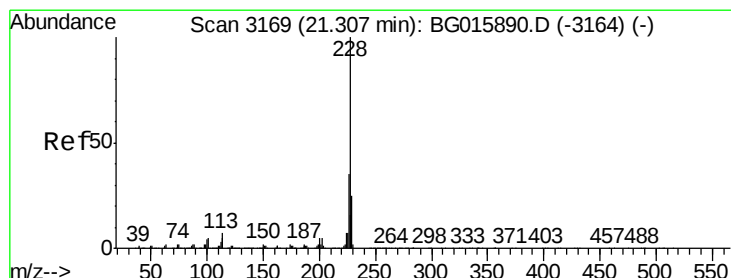
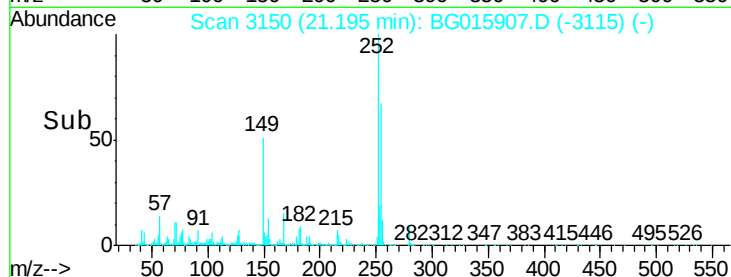
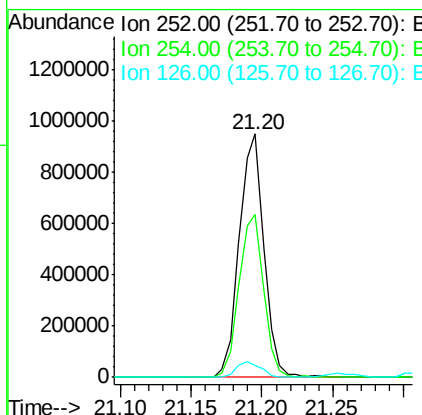
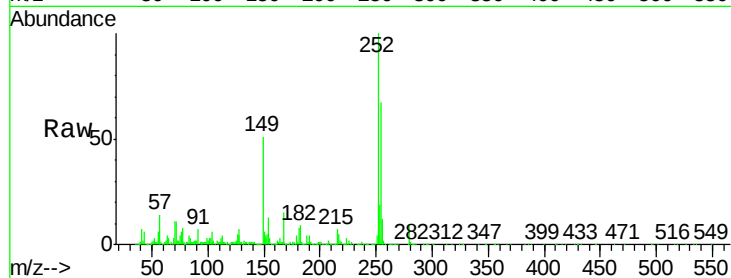




#81
 3,3'-Dichlorobenzidine
 Concen: 39.42 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

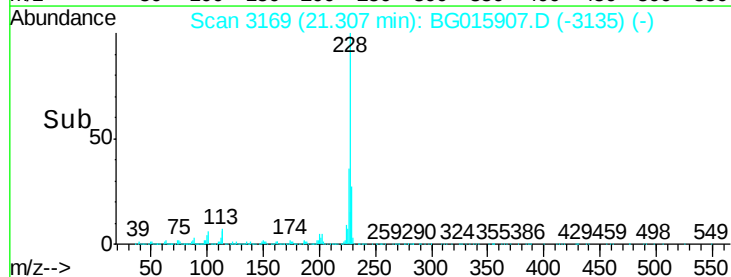
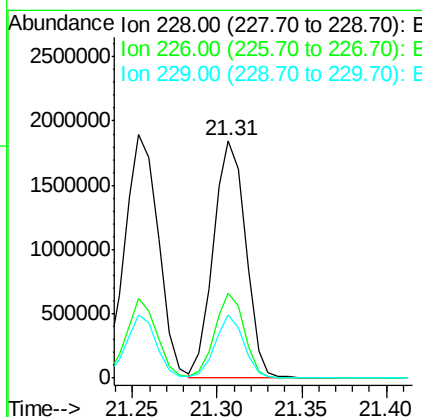
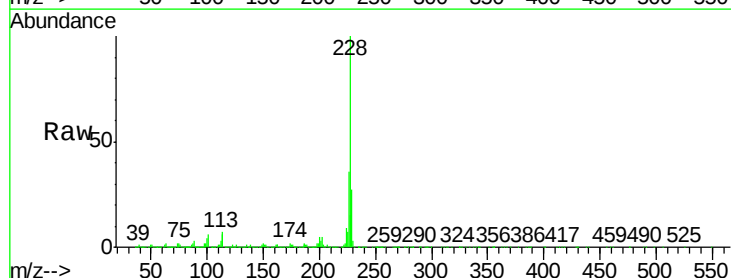
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

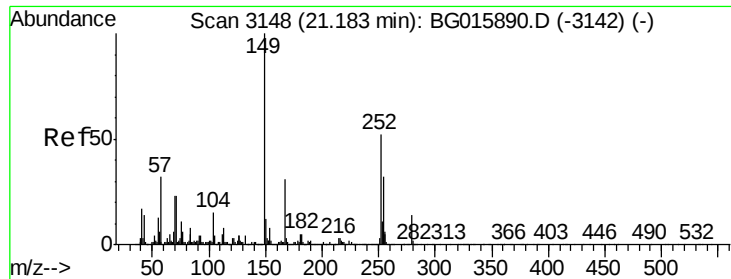
Tot Ion:252 Resp: 1155404
 Ion Ratio Lower Upper
 252 100
 254 66.9 52.9 79.3
 126 4.8 5.8 8.6#



#82
 Chrysene
 Concen: 37.28 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015907.D
 Acq: 21 Jan 2015 16:54

Tgt Ion:228 Resp: 2459238
 Ion Ratio Lower Upper
 228 100
 226 35.5 28.1 42.1
 229 26.6 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.94 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

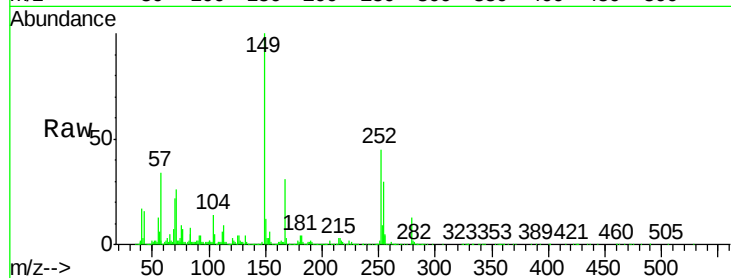
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1288956

Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.1	37.7
279	13.5	11.2	16.8

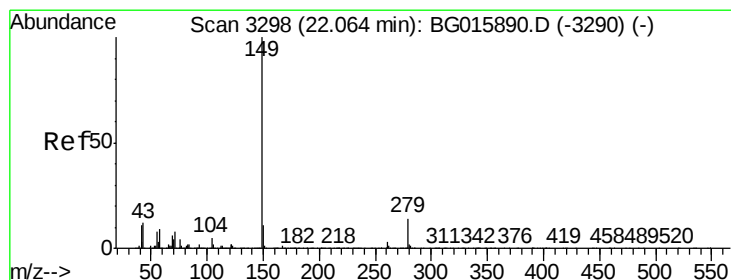
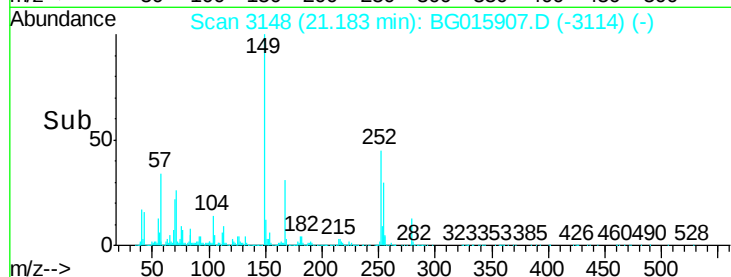
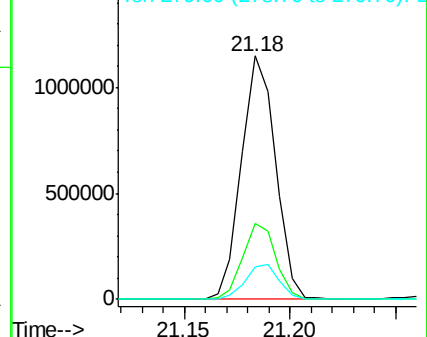


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.27 ng

RT: 22.06 min Scan# 3298

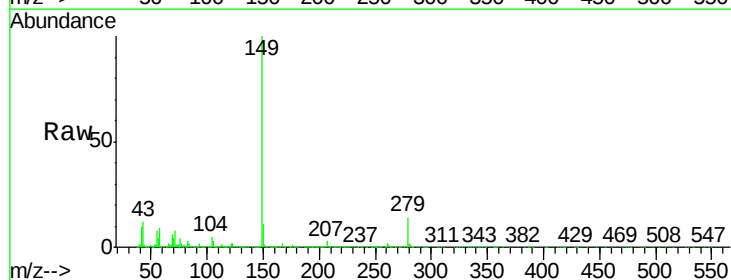
Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion:149 Resp: 1914776

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	11.2	9.2	13.8

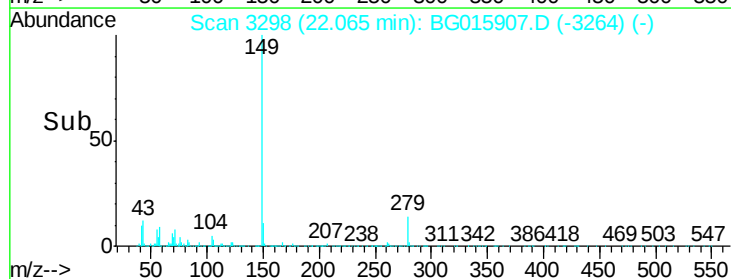
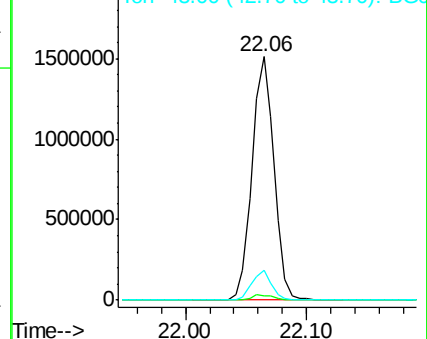


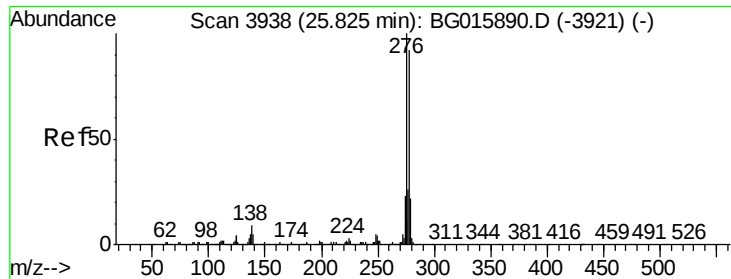
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.44 ng

RT: 25.83 min Scan# 3939

Delta R.T. 0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

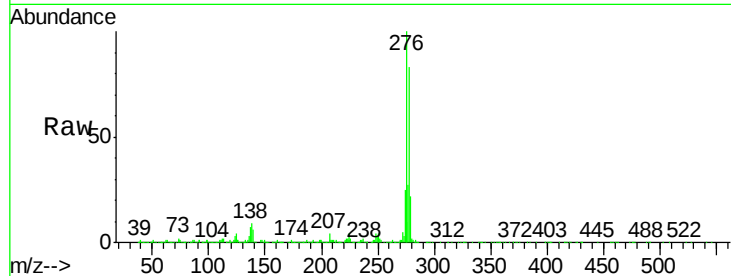
Tot Ion:276 Resp: 2956695

Ion Ratio Lower Upper

276 100

138 9.7 6.9 10.3

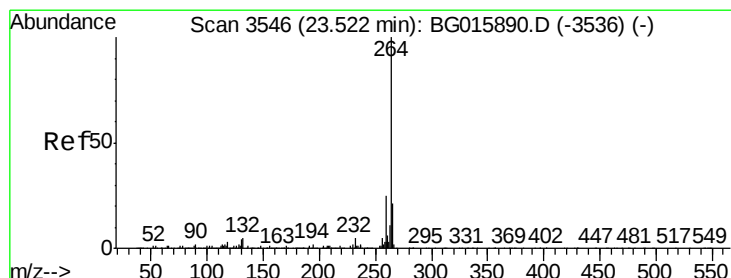
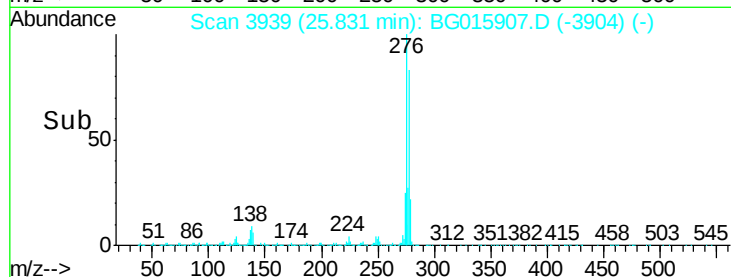
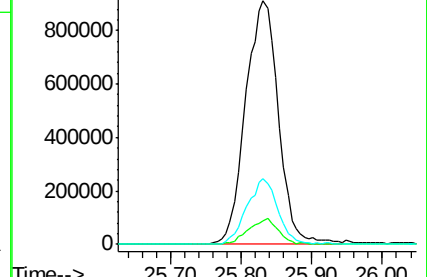
277 25.4 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.53 min Scan# 3547

Delta R.T. 0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

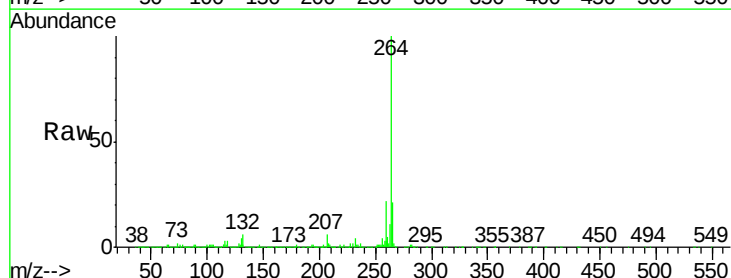
Tgt Ion:264 Resp: 1246419

Ion Ratio Lower Upper

264 100

260 22.3 19.7 29.5

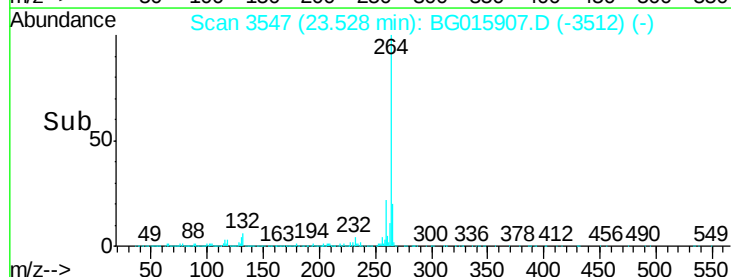
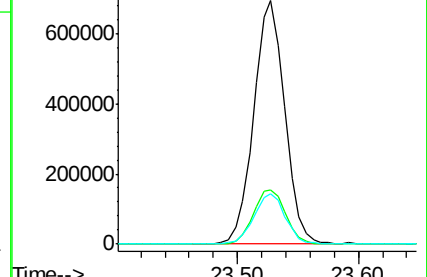
265 20.8 17.3 25.9

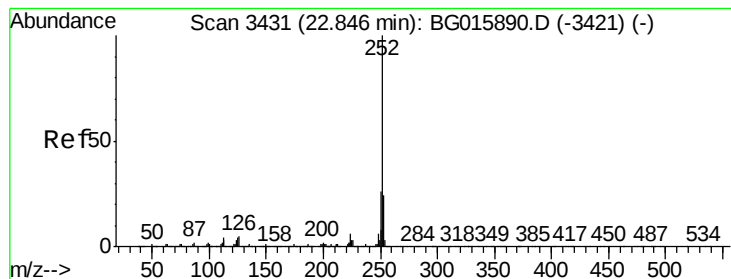


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.78 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

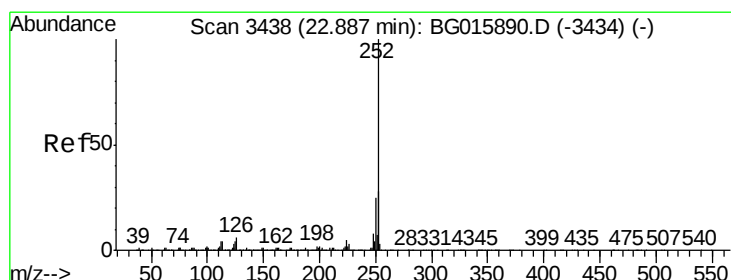
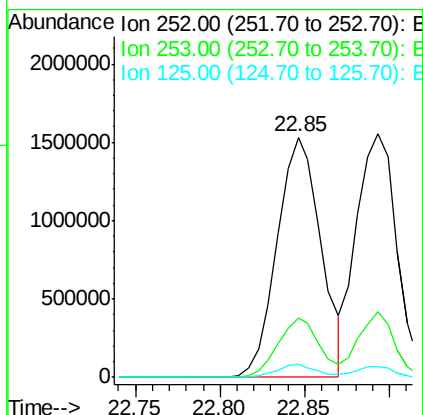
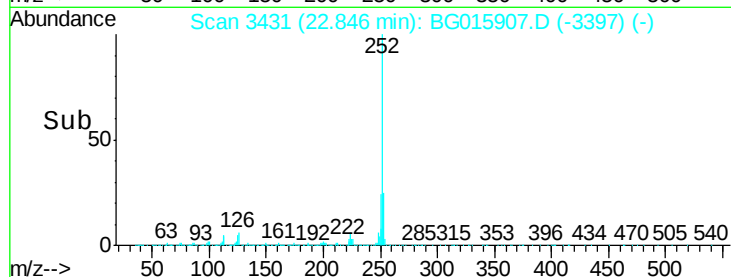
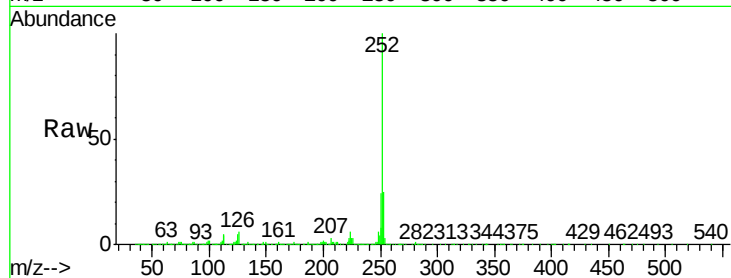
Tot Ion:252 Resp: 2759245

Ion Ratio Lower Upper

252 100

253 24.7 19.4 29.0

125 5.3 2.9 4.3#



#88

Benzo(k)fluoranthene

Concen: 37.46 ng

RT: 22.89 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

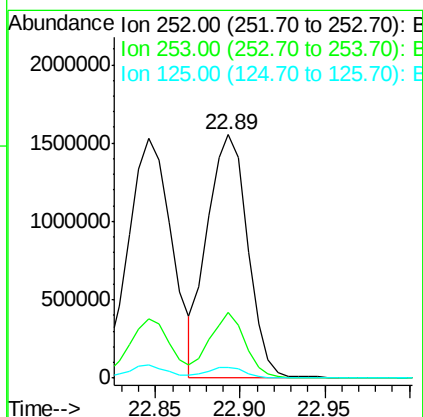
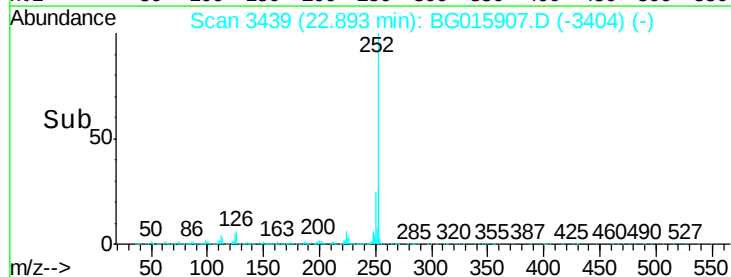
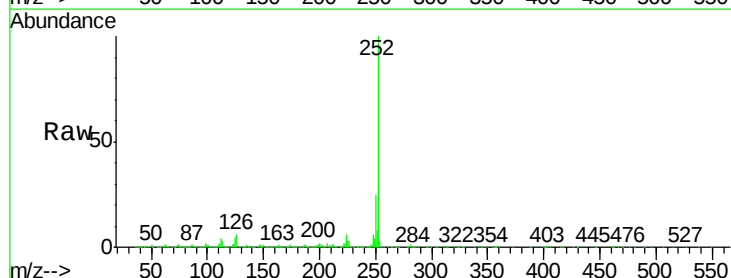
Tgt Ion:252 Resp: 2580084

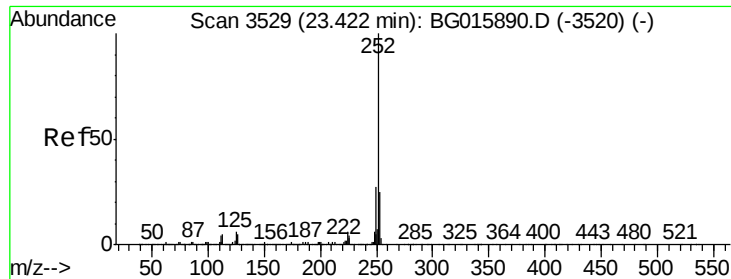
Ion Ratio Lower Upper

252 100

253 27.2 21.3 31.9

125 4.5 3.4 5.0





#89

Benzo(a)pyrene

Concen: 37.98 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

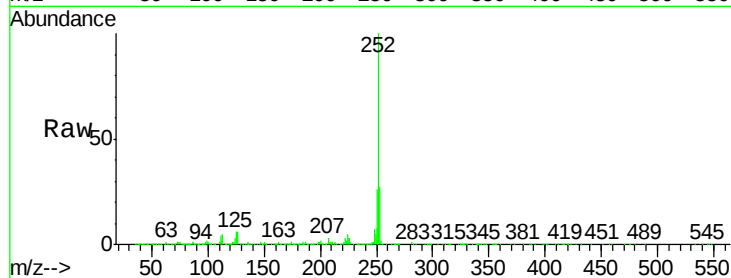
BNA_G

LabSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2599695

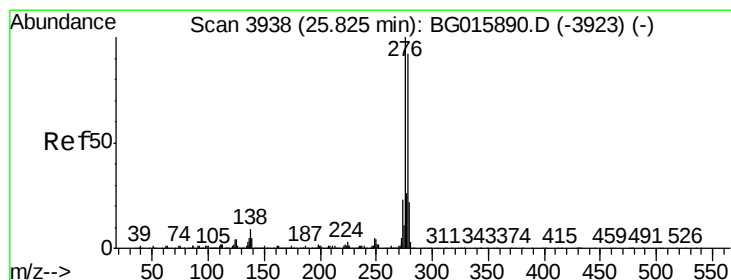
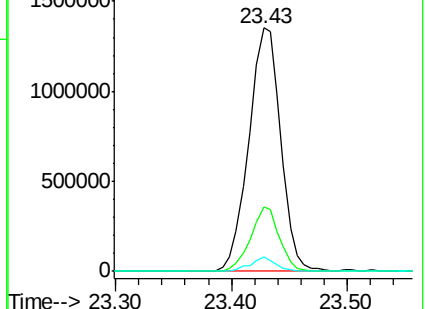
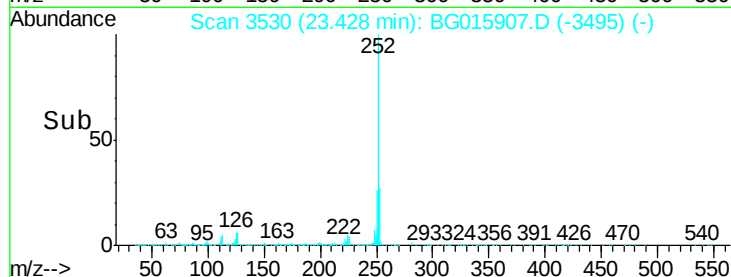
Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.9	29.9
125	5.8	4.5	6.7



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: 37.95 ng

RT: 25.84 min Scan# 3941

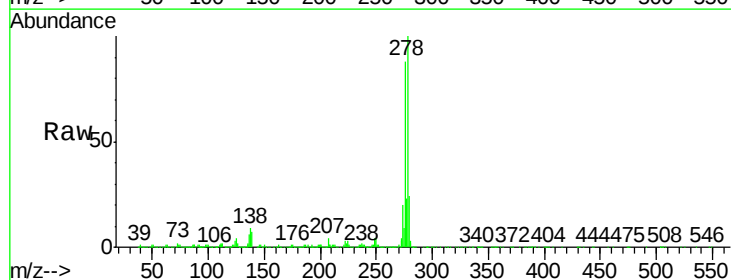
Delta R.T. 0.02 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Tgt Ion:278 Resp: 2466244

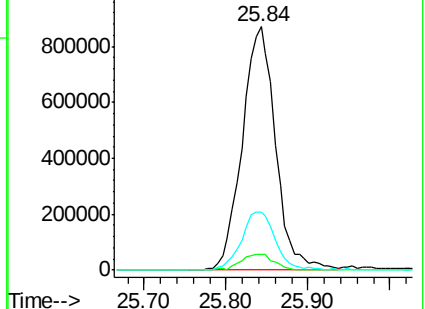
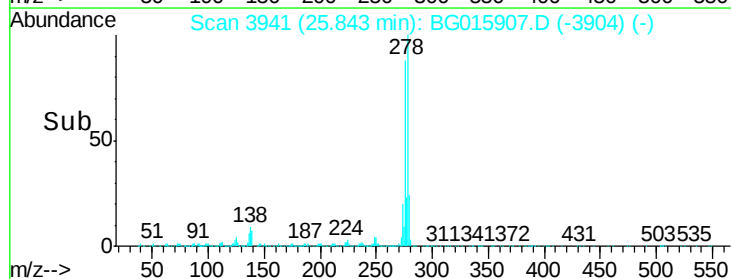
Ion	Ratio	Lower	Upper
278	100		
139	6.6	4.3	6.5#
279	23.8	19.4	29.0

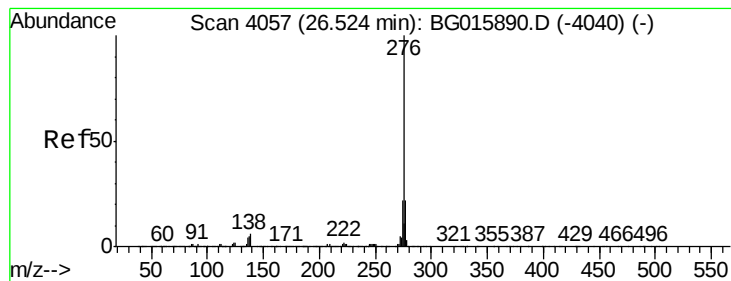


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.01 ng

RT: 26.54 min Scan# 4060

Delta R.T. 0.02 min

Lab File: BG015907.D

Acq: 21 Jan 2015 16:54

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

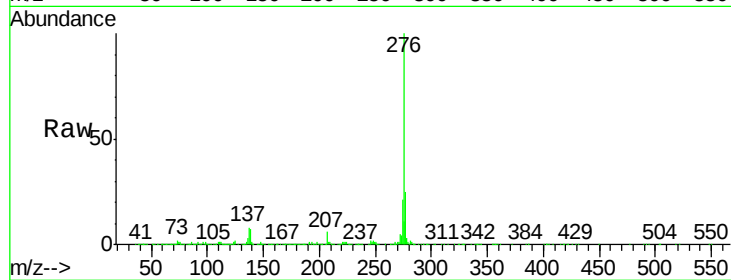
Tot Ion:276 Resp: 2410263

Ion Ratio Lower Upper

276 100

277 24.8 17.2 25.8

138 7.2 5.0 7.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

