

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015892.D
 Acq On : 20 Jan 2015 15:43
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

Quant Time: Jan 20 16:22:54 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 15:44:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90978	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	399112	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	358345	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	857331	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1222162	20.00	ng	0.00
86) Perylene-d12	23.52	264	1171473	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	743311	37.88	ng	0.00
7) Phenol-d6	6.88	99	1220135	42.54	ng	0.00
23) Nitrobenzene-d5	8.85	82	1612947	36.72	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	805542	39.91	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	2536524	31.87	ng	0.00
78) Terphenyl-d14	19.71	244	4310554	25.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	190717	60.70	ng	93
3) Pyridine	3.59	79	653567	62.34	ng	94
4) n-Nitrosodimethylamine	3.51	42	254445	62.97	ng	# 97
6) Aniline	7.03	93	842031	39.97	ng	99
8) 2-Chlorophenol	7.26	128	351659	36.76	ng	93
9) Benzaldehyde	6.84	77	559113	41.60	ng	96
10) Phenol	6.91	94	691268	38.59	ng	95
11) bis(2-Chloroethyl)ether	7.12	93	520073	36.47	ng	97
12) 1,3-Dichlorobenzene	7.58	146	422046	39.42	ng	95
13) 1,4-Dichlorobenzene	7.73	146	440900	38.51	ng	96
14) 1,2-Dichlorobenzene	8.04	146	411860	41.93	ng	94
15) Benzyl Alcohol	7.93	79	696213	42.55	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.23	45	430940	62.18	ng	90
17) 2-Methylphenol	8.14	107	431354	40.40	ng	94
18) Hexachloroethane	8.76	117	222483	61.70	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	569838	42.73	ng	# 86
20) 3+4-Methylphenols	8.47	107	582688	45.39	ng	89
22) Acetophenone	8.51	105	814325	37.48	ng	# 95
24) Nitrobenzene	8.89	77	864257	36.41	ng	98
25) Isophorone	9.41	82	1485577	38.63	ng	97
26) 2-Nitrophenol	9.60	139	215769	39.72	ng	95
27) 2,4-Dimethylphenol	9.66	122	416405	36.82	ng	97
28) bis(2-Chloroethoxy)methane	9.90	93	710417	37.05	ng	98
29) 2,4-Dichlorophenol	10.13	162	432929	36.39	ng	92
30) 1,2,4-Trichlorobenzene	10.34	180	529038	34.51	ng	92
31) Naphthalene	10.52	128	1188359	34.79	ng	98
32) Benzoic acid	9.83	122	172724	124.95	ng	# 87
33) 4-Chloroaniline	10.64	127	550345	35.10	ng	# 91
34) Hexachlorobutadiene	10.81	225	497507	58.04	ng	96
35) Caprolactam	11.43	113	217609	62.76	ng	89
36) 4-Chloro-3-methylphenol	11.78	107	636022	38.45	ng	98
37) 2-Methylnaphthalene	12.14	142	958535	35.44	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	801929	33.20	ng	98
40) Hexachlorocyclopentadiene	12.49	237	636843	60.61	ng	86

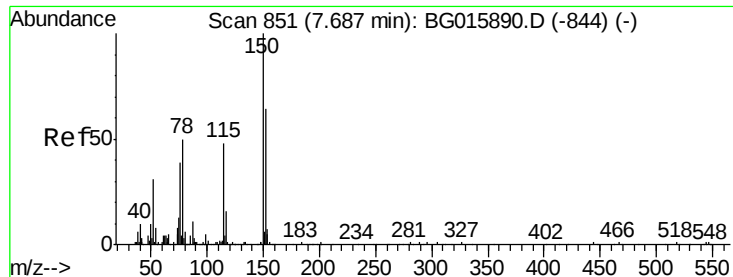
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	493907	36.02	ng	89
43) 2,4,5-Trichlorophenol	12.84	196	559376	60.87	ng	92
45) 1,1'-Biphenyl	13.17	154	1328200	32.49	ng	99
46) 2-Chloronaphthalene	13.20	162	1082125	32.05	ng	93
47) 2-Nitroaniline	13.42	65	570866	36.66	ng	96
48) Acenaphthylene	14.06	152	1697014	35.35	ng	# 95
49) Dimethylphthalate	13.80	163	1487942	33.42	ng	99
50) 2,6-Dinitrotoluene	13.92	165	331401	32.84	ng	84
51) Acenaphthene	14.40	154	1069409	35.42	ng	98
52) 3-Nitroaniline	14.25	138	314119	34.47	ng	97
53) 2,4-Dinitrophenol	14.46	184	238209	81.98	ng	94
54) Dibenzofuran	14.74	168	1702434	33.19	ng	98
55) 4-Nitrophenol	14.57	139	237284	65.59	ng	94
56) 2,4-Dinitrotoluene	14.71	165	505059	36.10	ng	# 88
57) Fluorene	15.38	166	1569231	33.95	ng	89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	606011	41.38	ng	# 99
59) Diethylphthalate	15.17	149	1528462	33.52	ng	96
60) 4-Chlorophenyl-phenylether	15.38	204	1042165	35.50	ng	100
61) 4-Nitroaniline	15.42	138	353021	41.48	ng	92
62) Azobenzene	15.68	77	2304918	29.25	ng	96
64) 4,6-Dinitro-2-methylphenol	15.48	198	411497	71.05	ng	89
65) n-Nitrosodiphenylamine	15.60	169	1480441	39.53	ng	93
66) 4-Bromophenyl-phenylether	16.28	248	773527	40.18	ng	98
67) Hexachlorobenzene	16.39	284	828502	38.16	ng	95
68) Atrazine	16.55	200	742666	43.36	ng	98
69) Pentachlorophenol	16.74	266	426436	84.65	ng	93
70) Phenanthrene	17.12	178	2473018	35.49	ng	96
71) Anthracene	17.22	178	2455349m	35.38	ng	
72) Carbazole	17.49	167	2227251	39.82	ng	99
73) Di-n-butylphthalate	18.05	149	2486711	37.83	ng	# 95
74) Fluoranthene	19.14	202	3164044	33.10	ng	92
76) Benzidine	19.33	184	1868554	53.49	ng	97
77) Pyrene	19.51	202	3231264	33.31	ng	# 88
79) Butylbenzylphthalate	20.41	149	1288648	42.09	ng	99
80) Benzo(a)anthracene	21.25	228	3353117	31.23	ng	# 87
81) 3,3'-Dichlorobenzidine	21.19	252	1707164	41.87	ng	98
82) Chrysene	21.31	228	3213654	30.42	ng	# 84
83) Bis(2-ethylhexyl)phthalate	21.18	149	1760274	40.47	ng	92
84) Di-n-octyl phthalate	22.06	149	2608979	38.37	ng	# 97
85) Indeno(1,2,3-cd)pyrene	25.82	276	4421842	41.23	ng	99
87) Benzo(b)fluoranthene	22.85	252	3722924	35.38	ng	# 94
88) Benzo(k)fluoranthene	22.89	252	3577459	33.53	ng	97
89) Benzo(a)pyrene	23.43	252	3643240	34.94	ng	96
90) Dibenzo(a,h)anthracene	25.83	278	3748227	42.10	ng	# 94
91) Benzo(g,h,i)perylene	26.53	276	3607209	39.01	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. 0.01 min

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SSTDICC060

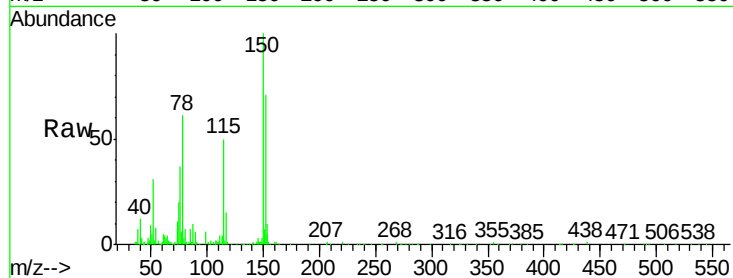
Tgt Ion:152 Resp: 90978

Ion Ratio Lower Upper

152 100

150 141.0 124.5 186.7

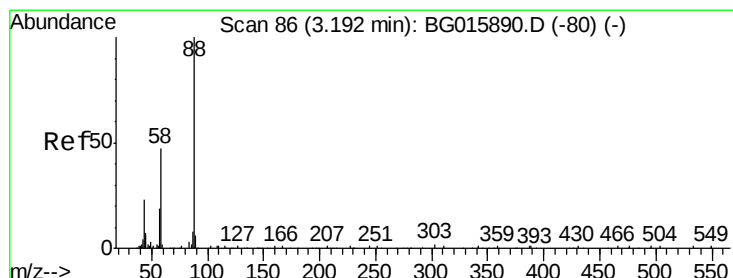
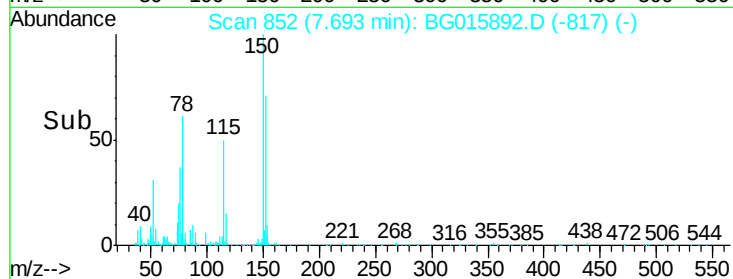
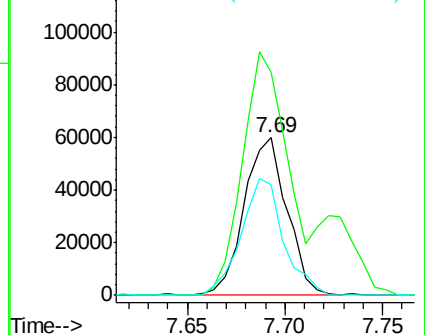
115 70.0 60.4 90.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 60.70 ng

RT: 3.20 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

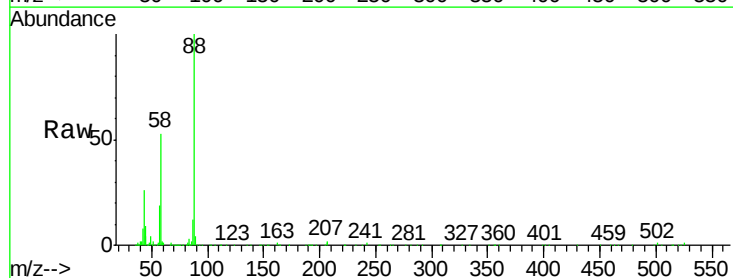
Tgt Ion: 88 Resp: 190717

Ion Ratio Lower Upper

88 100

58 56.2 40.4 60.6

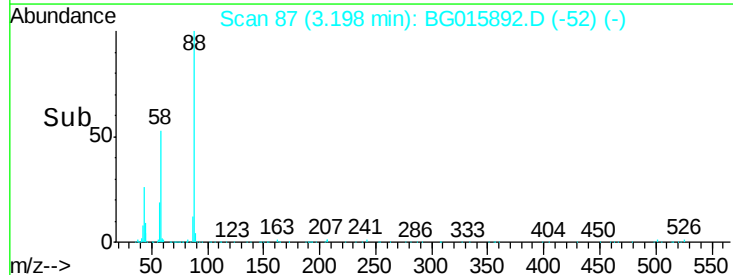
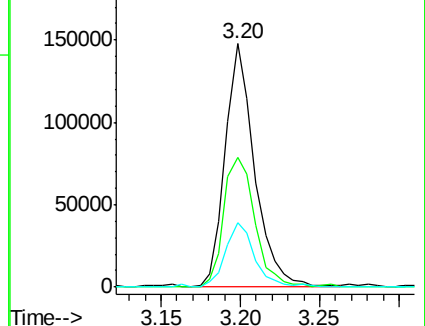
43 26.2 19.2 28.8

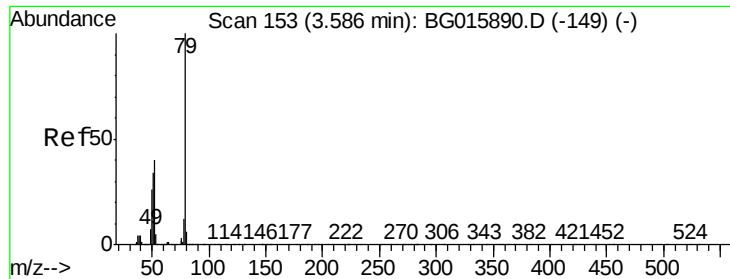


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 62.34 ng

RT: 3.59 min Scan# 154

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

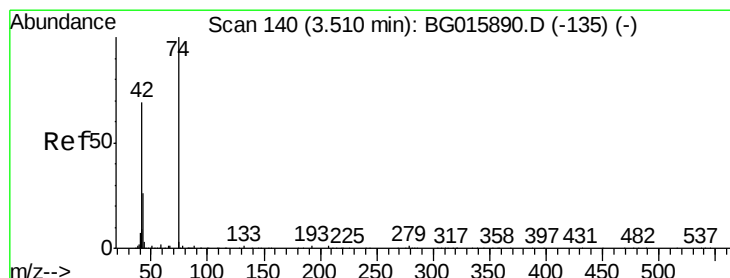
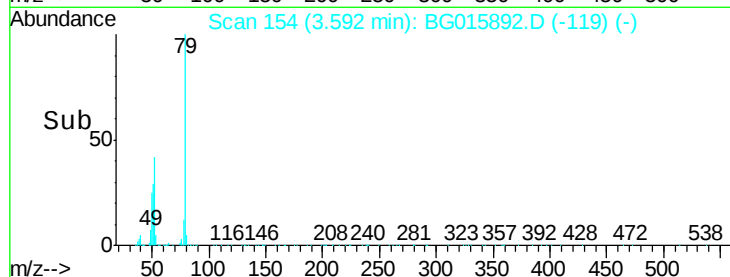
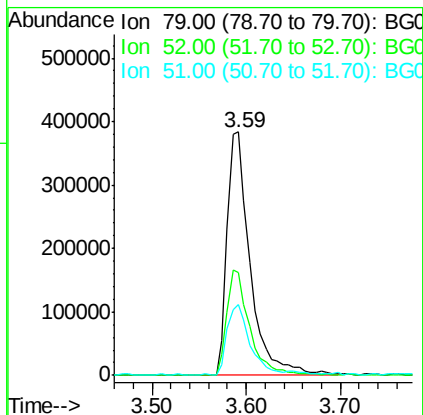
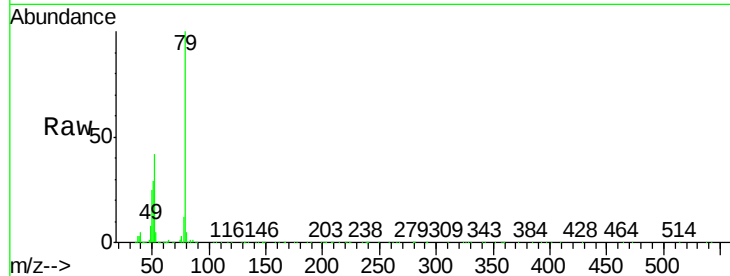
Instrument :

BNA_G

LabSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	653567
Ion	Ratio	Lower	Upper
79	100		
52	42.2	31.8	47.6
51	29.0	27.3	40.9



#4

n-Nitrosodimethylamine

Concen: 62.97 ng

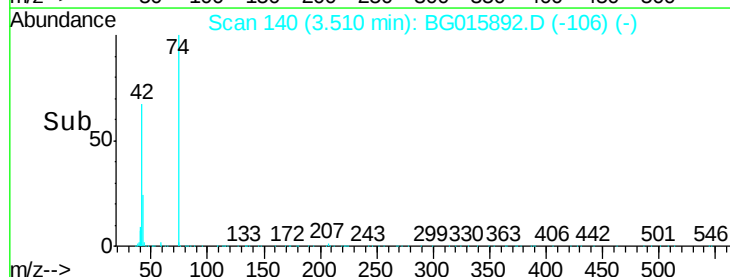
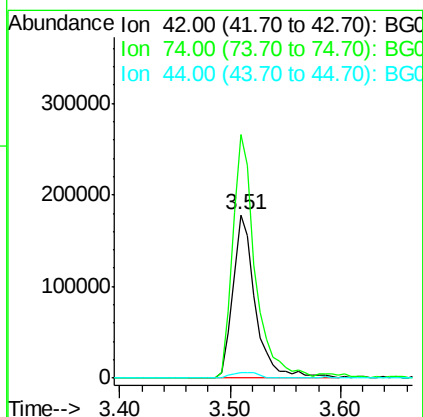
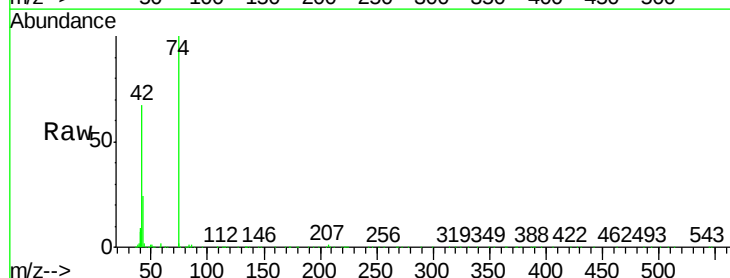
RT: 3.51 min Scan# 140

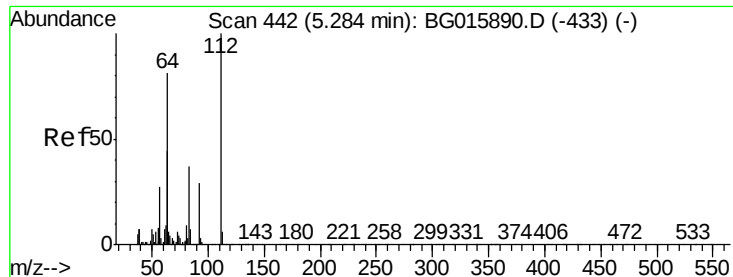
Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Tgt Ion:	42	Resp:	254445
Ion	Ratio	Lower	Upper
42	100		
74	148.9	116.0	174.0
44	3.6	3.8	5.8#





#5

2-Fluorophenol

Concen: 37.88 ng

RT: 5.28 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

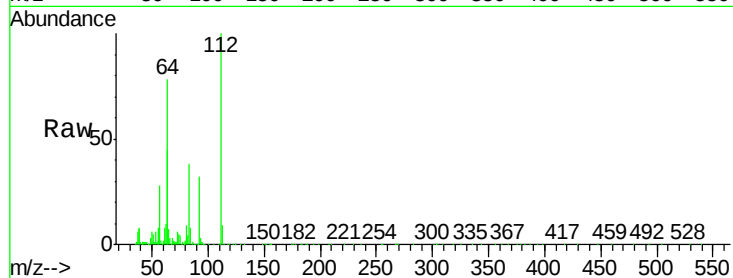
Tgt Ion: 112 Resp: 743311

Ion Ratio Lower Upper

112 100

64 78.3 64.4 96.6

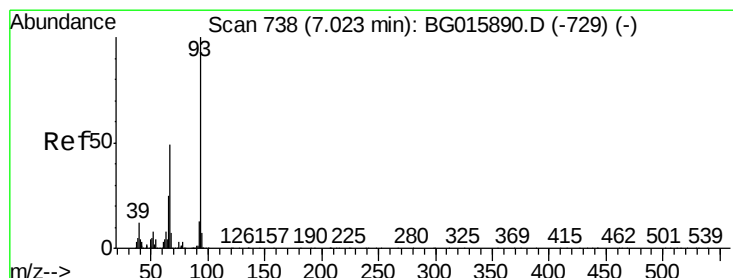
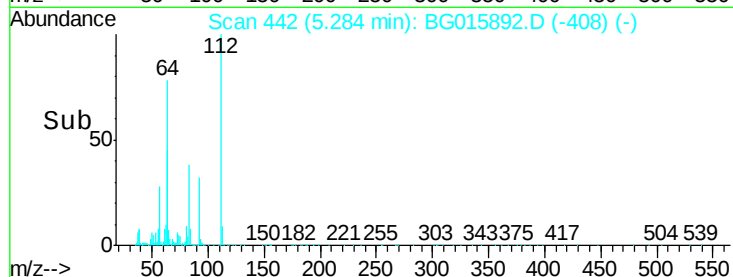
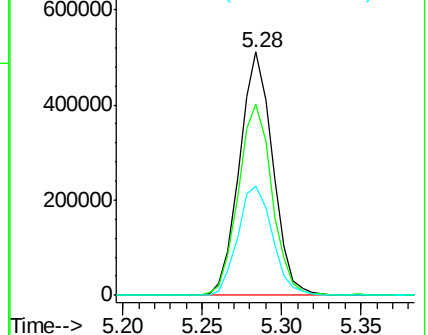
63 44.8 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.97 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

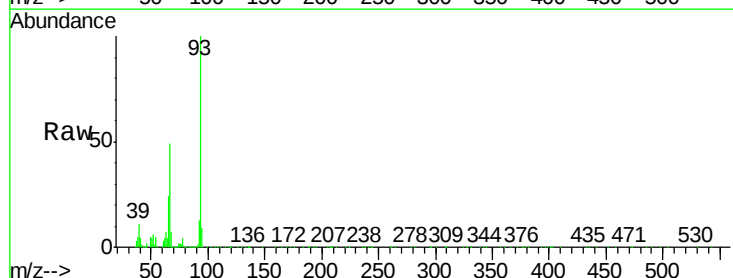
Tgt Ion: 93 Resp: 842031

Ion Ratio Lower Upper

93 100

66 49.3 39.0 58.6

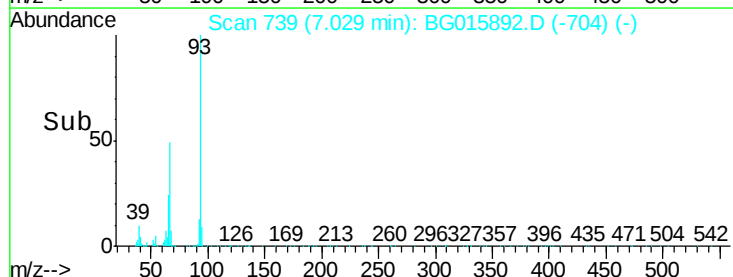
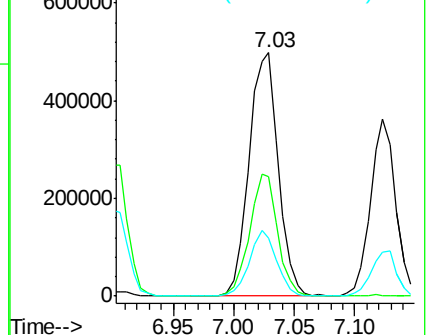
65 23.6 19.8 29.6

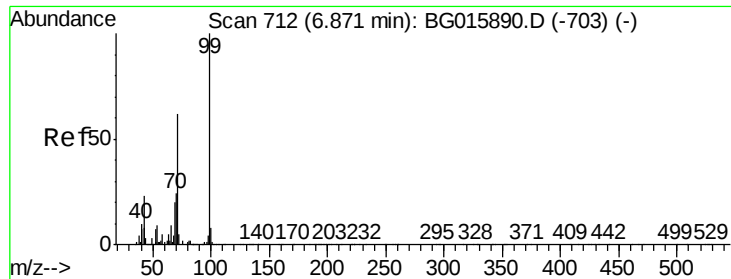


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 42.54 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG015892.D

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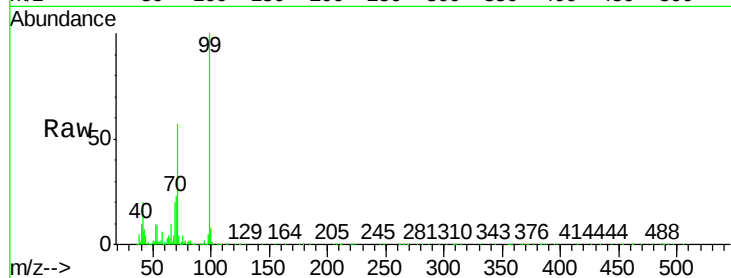
Tgt Ion: 99 Resp: 1220135

Ion Ratio Lower Upper

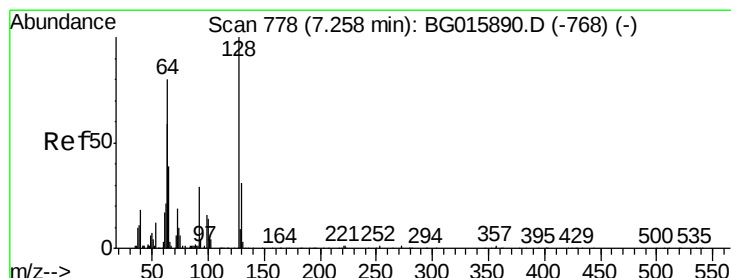
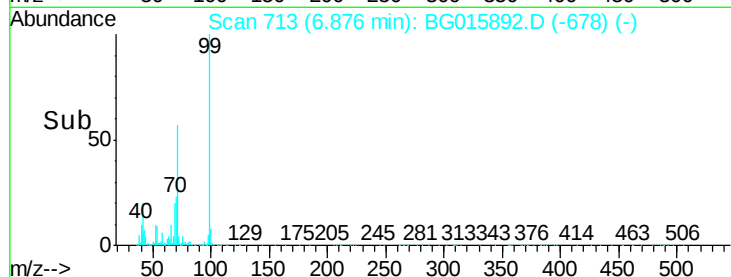
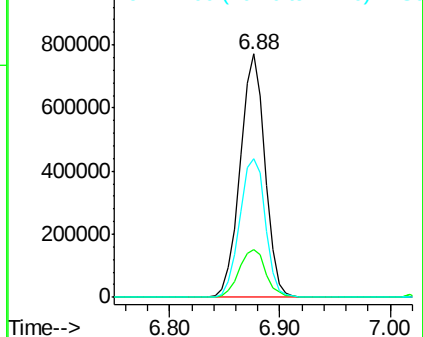
99 100

42 19.6 18.1 27.1

71 56.8 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: 36.76 ng

RT: 7.26 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG015892.D

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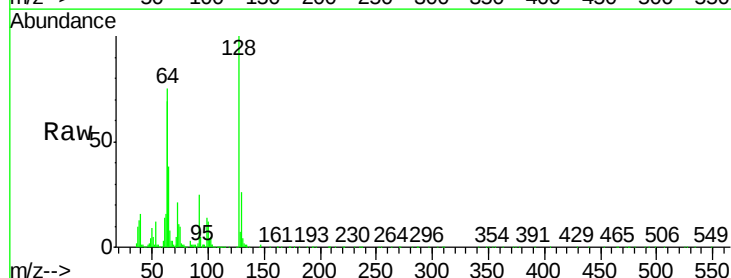
Tgt Ion: 128 Resp: 351659

Ion Ratio Lower Upper

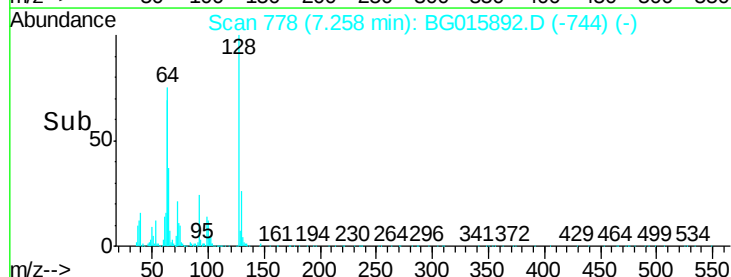
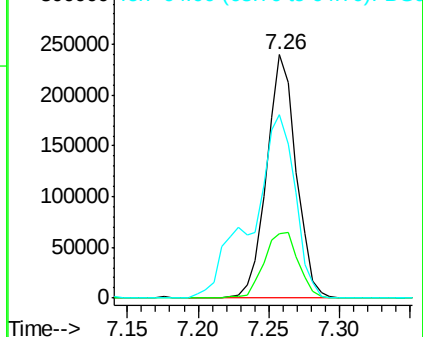
128 100

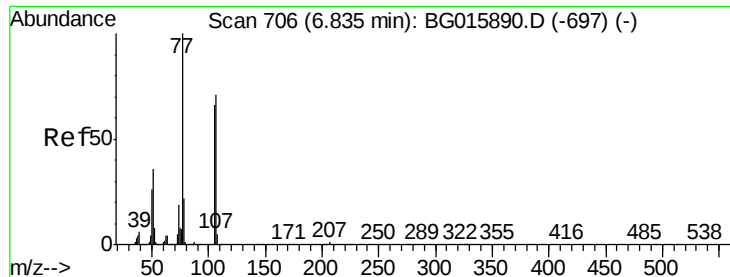
130 26.3 11.0 51.0

64 75.4 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: 41.60 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

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Acq: 20 Jan 2015 15:43

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LabSampleId :

SSTDIC060

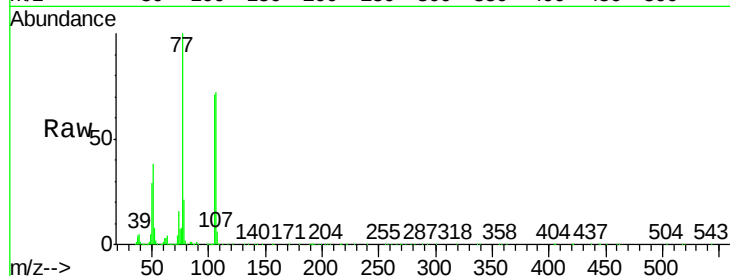
Tgt Ion: 77 Resp: 559113

Ion Ratio Lower Upper

77 100

105 71.0 46.0 86.0

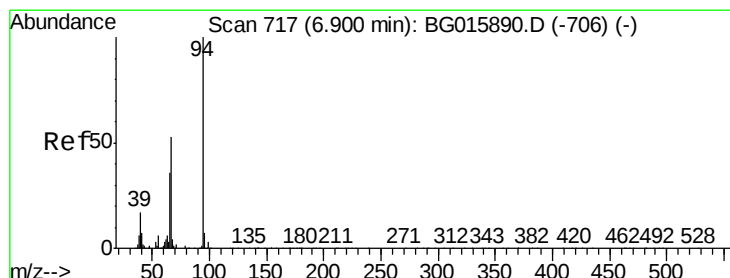
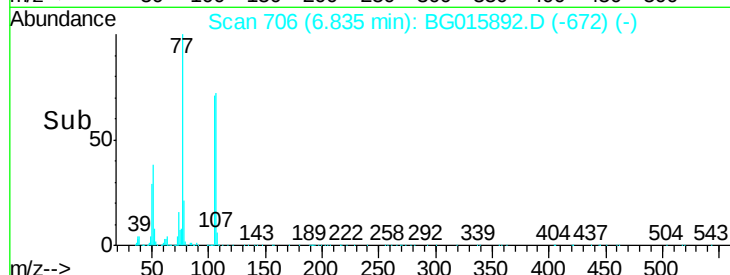
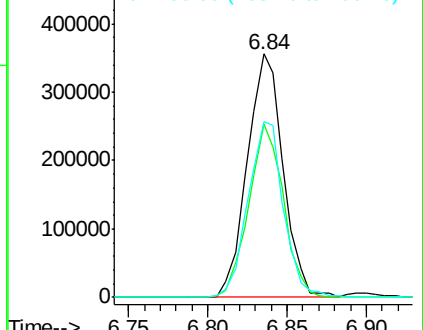
106 72.3 51.1 91.1



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: 38.59 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

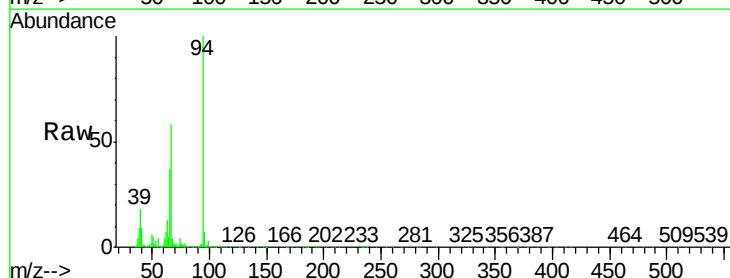
Tgt Ion: 94 Resp: 691268

Ion Ratio Lower Upper

94 100

65 37.2 16.5 56.5

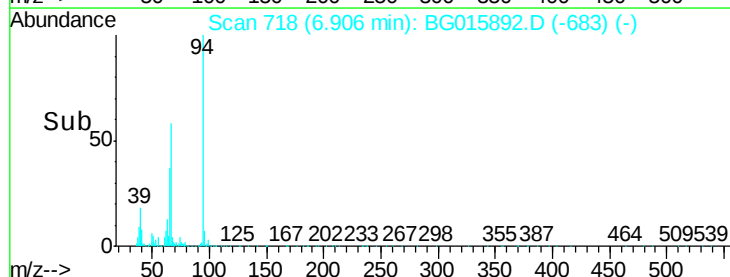
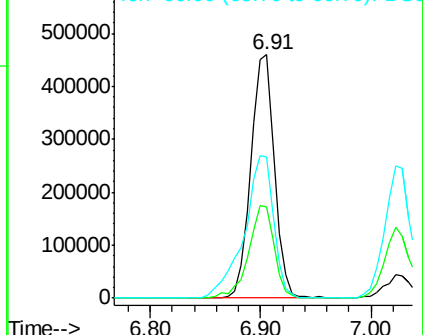
66 58.1 33.3 73.3

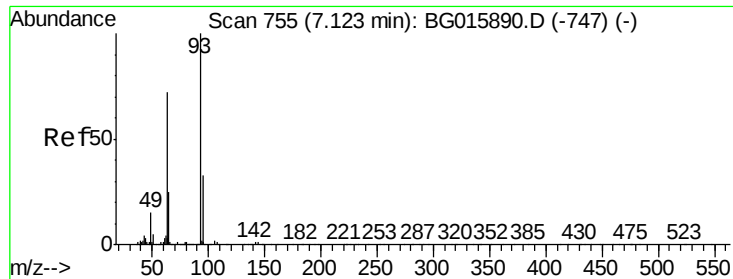


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

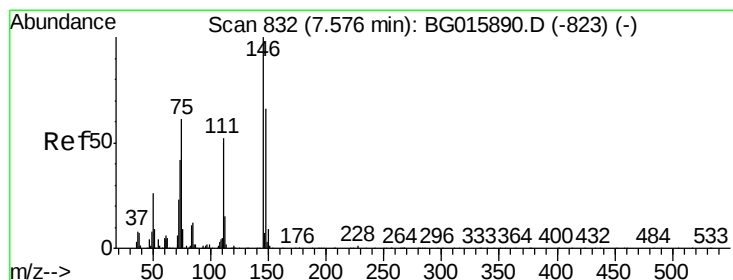
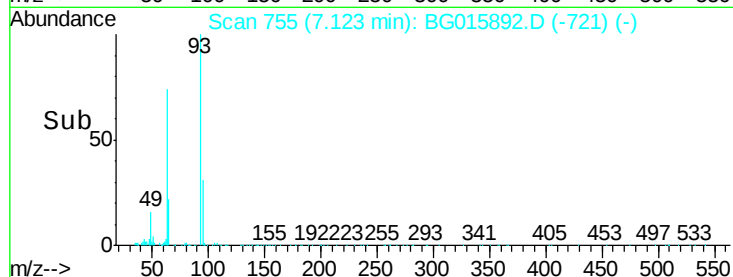
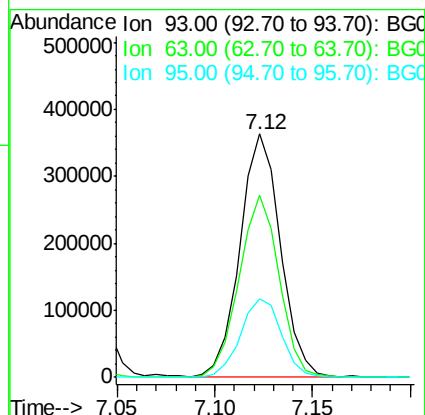
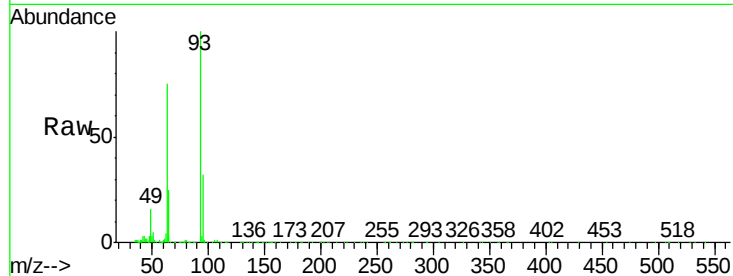




#11
bis(2-Chloroethyl)ether
Concen: 36.47 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

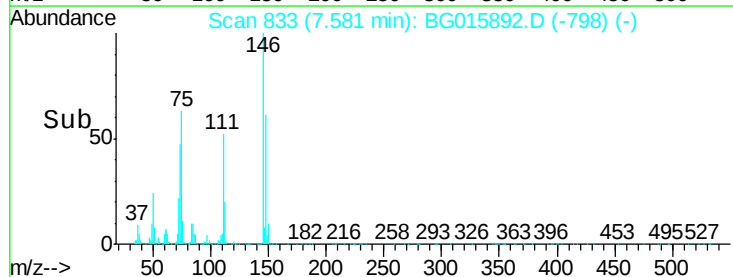
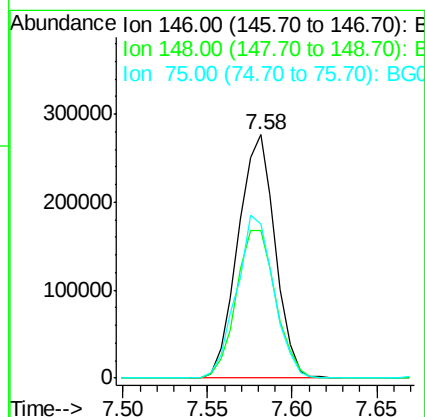
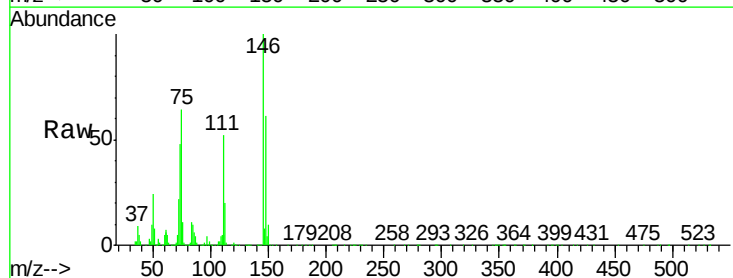
Instrument :
BNA_G
LabSampleId :
SSTDICC060

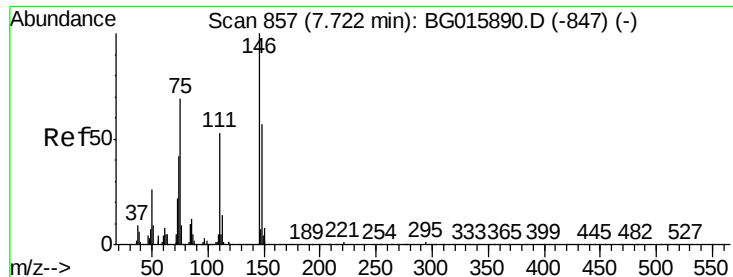
Tgt Ion: 93 Resp: 520073
Ion Ratio Lower Upper
93 100
63 74.7 51.7 91.7
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 7.58 min Scan# 833
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion: 146 Resp: 422046
Ion Ratio Lower Upper
146 100
148 60.7 53.0 79.4
75 63.5 48.6 72.8





#13

1,4-Dichlorobenzene

Concen: 38.51 ng

RT: 7.73 min Scan# 858

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

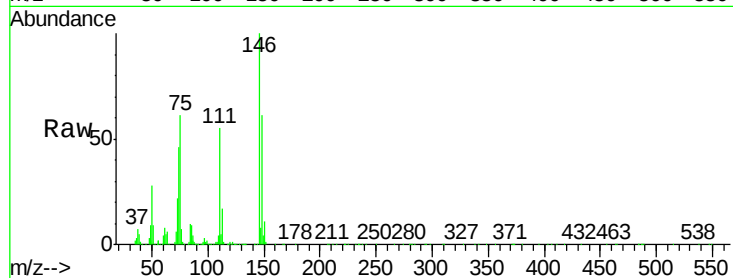
Tgt Ion:146 Resp: 440900

Ion Ratio Lower Upper

146 100

148 60.6 45.7 68.5

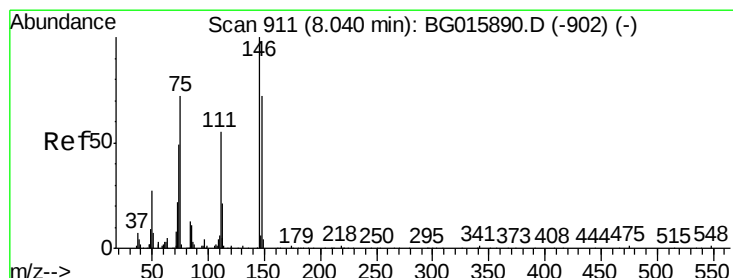
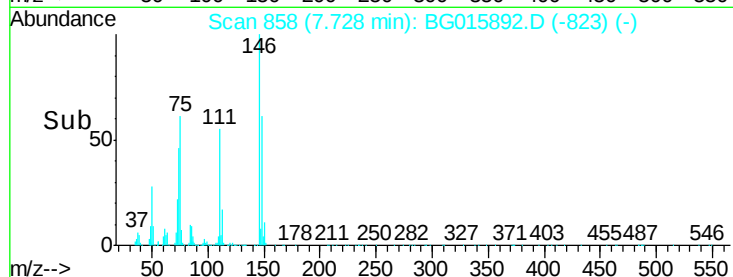
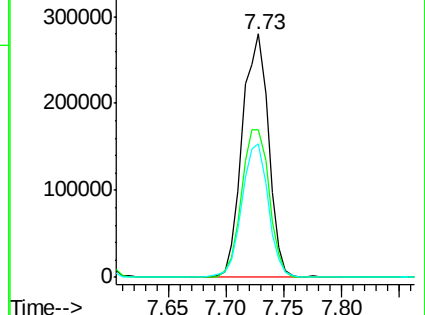
111 55.0 42.1 63.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.93 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

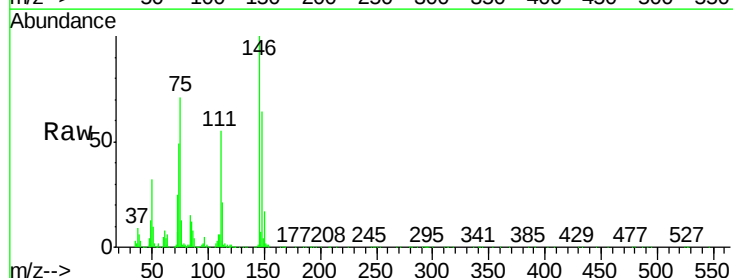
Tgt Ion:146 Resp: 411860

Ion Ratio Lower Upper

146 100

148 63.9 57.7 86.5

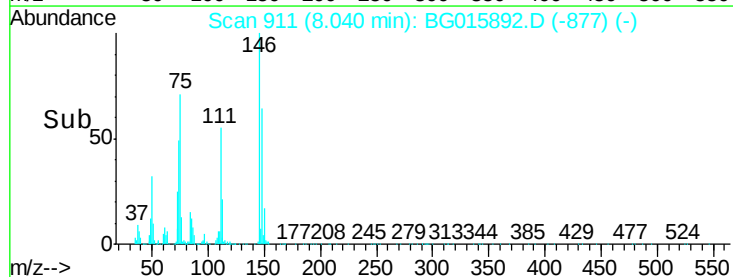
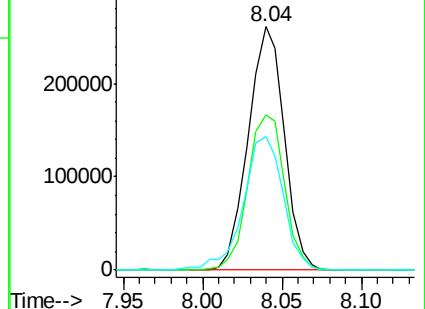
111 54.9 44.6 66.8

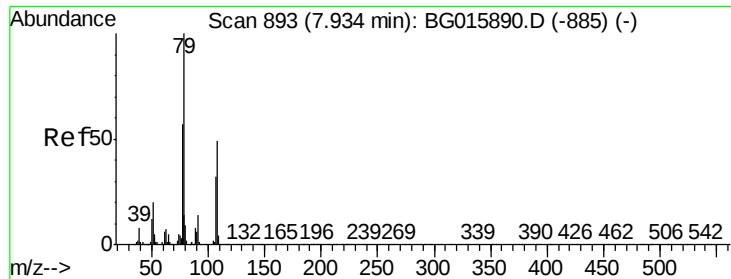


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.55 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

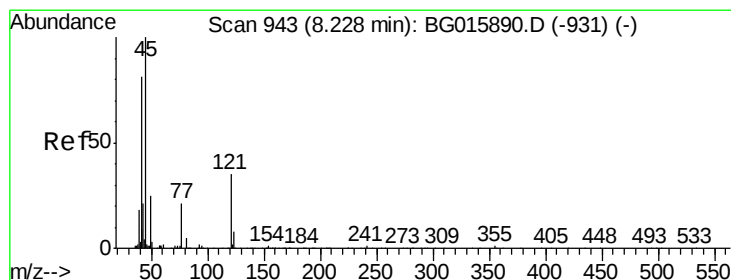
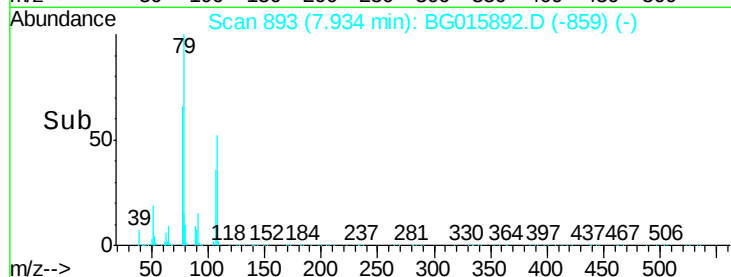
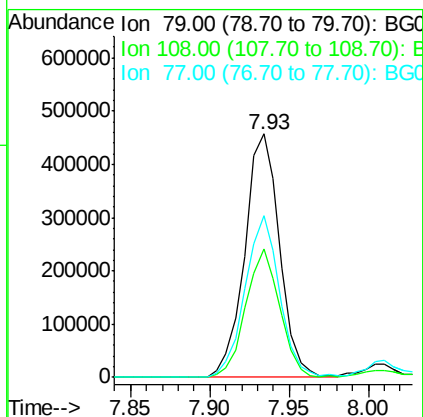
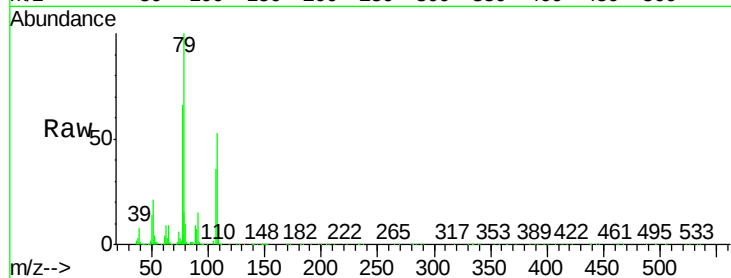
Tgt Ion: 79 Resp: 696213

Ion Ratio Lower Upper

79 100

108 52.9 38.9 58.3

77 66.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.18 ng

RT: 8.23 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

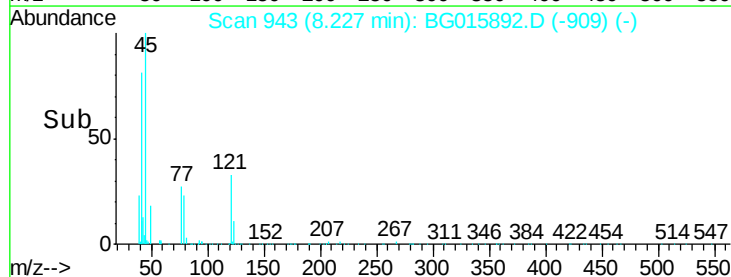
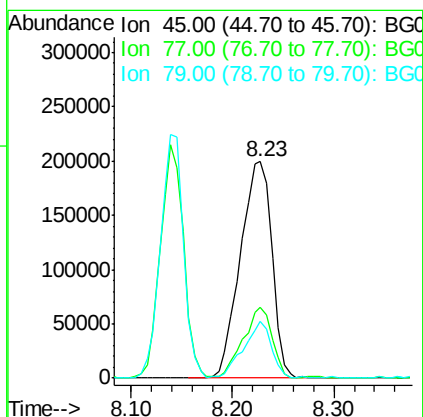
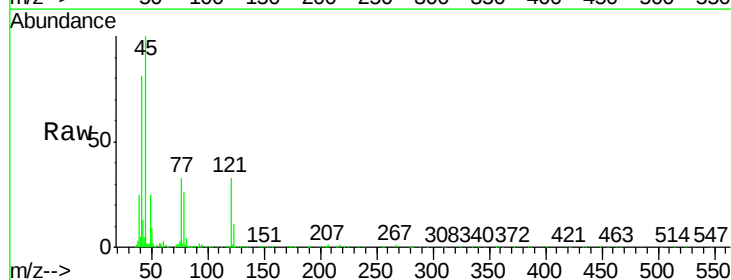
Tgt Ion: 45 Resp: 430940

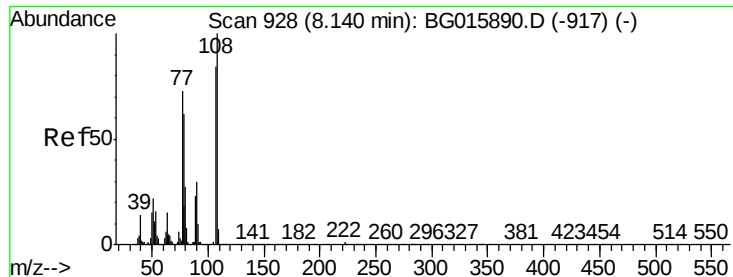
Ion Ratio Lower Upper

45 100

77 32.6 16.0 56.0

79 26.2 0.0 38.7

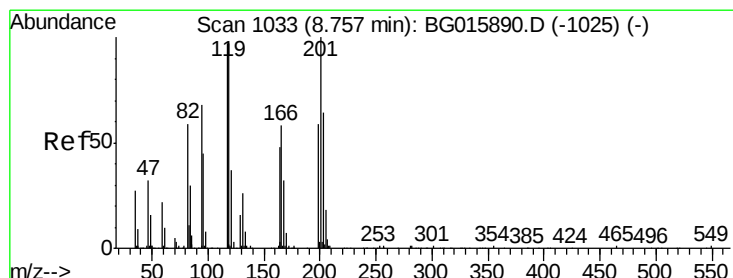
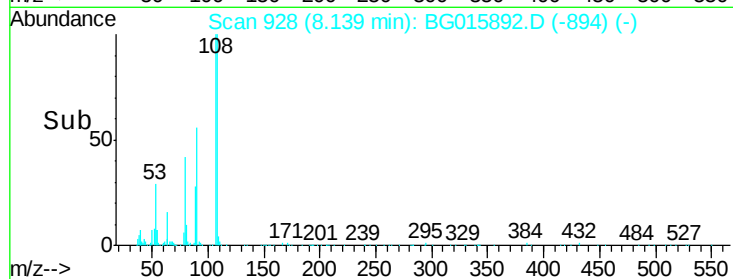
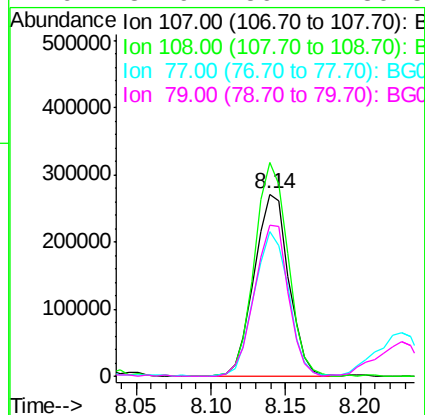
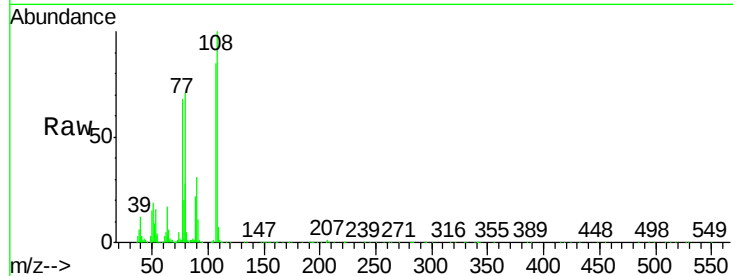




#17
2-Methylphenol
Concen: 40.40 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

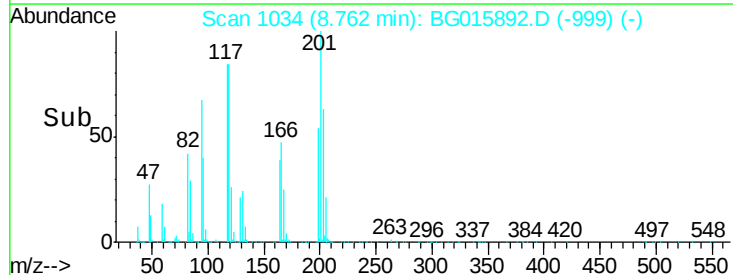
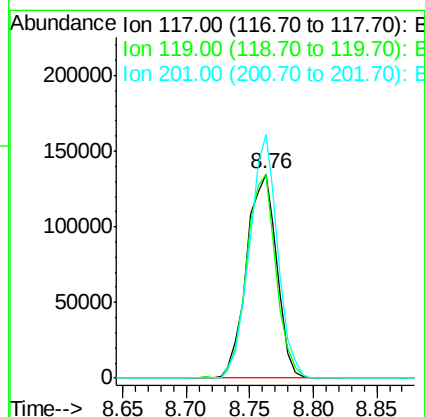
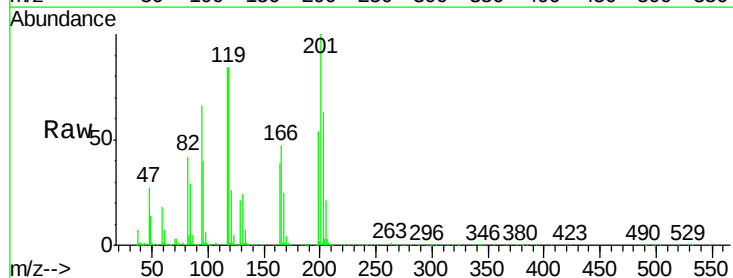
Instrument :
BNA_G
LabSampleId :
SSTDICC060

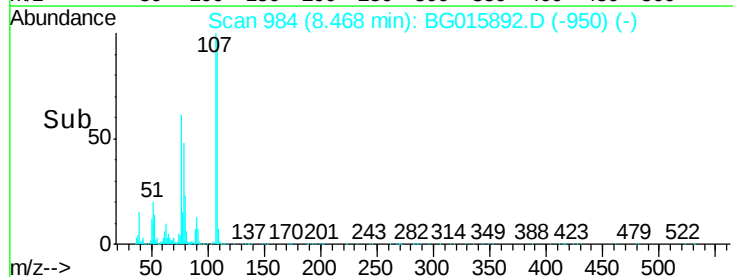
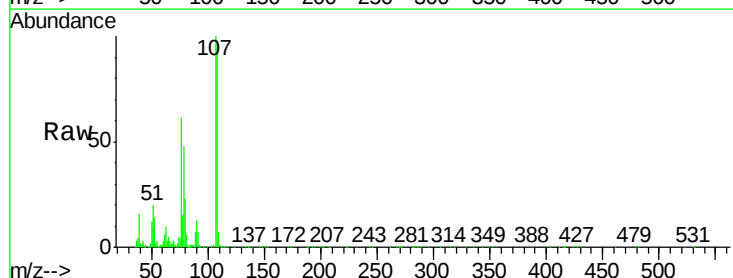
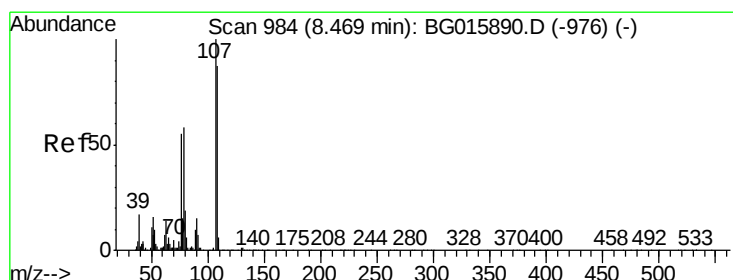
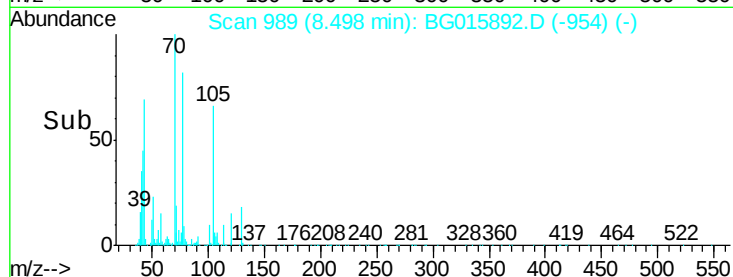
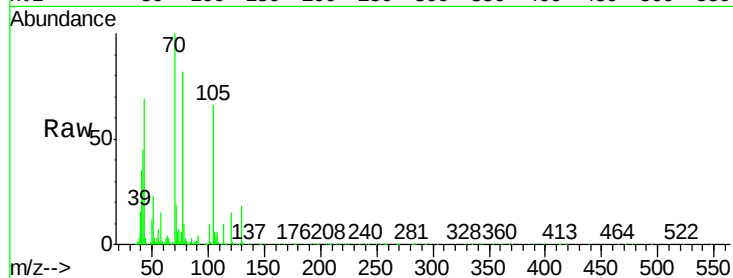
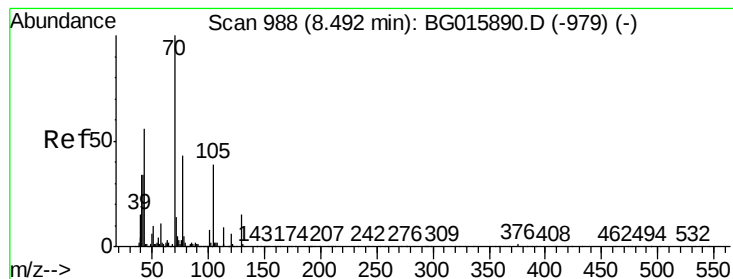
Tgt Ion:	107	Resp:	431354
Ion	Ratio	Lower	Upper
107	100		
108	117.5	95.1	142.7
77	79.4	69.2	103.8
79	82.9	59.7	89.5



#18
Hexachloroethane
Concen: 61.70 ng
RT: 8.76 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:	117	Resp:	222483
Ion	Ratio	Lower	Upper
117	100		
119	99.6	80.2	120.2
201	120.7	82.6	124.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.73 ng

RT: 8.50 min Scan# 989

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 569838

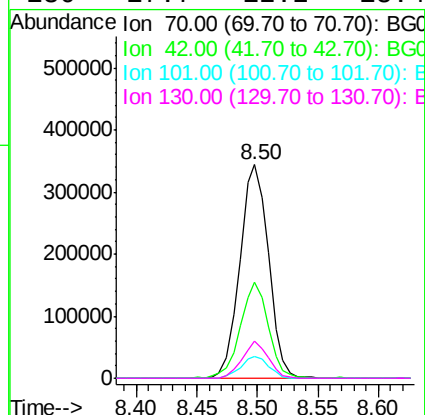
Ion Ratio Lower Upper

70 100

42 45.1 26.8 40.2#

101 10.3 6.3 9.5#

130 17.7 12.2 18.4



#20

3+4-Methylphenols

Concen: 45.39 ng

RT: 8.47 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Tgt Ion: 107 Resp: 582688

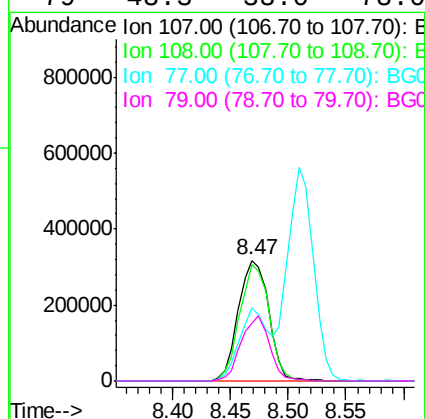
Ion Ratio Lower Upper

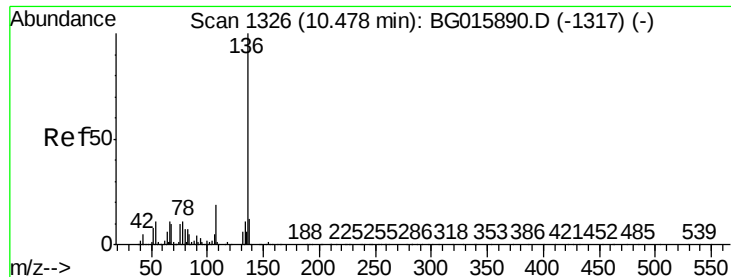
107 100

108 97.0 66.9 106.9

77 60.8 34.8 74.8

79 48.3 38.0 78.0

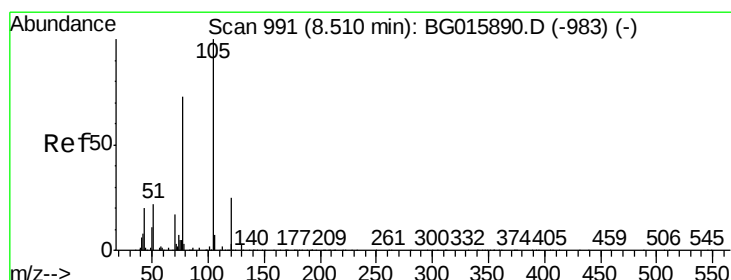
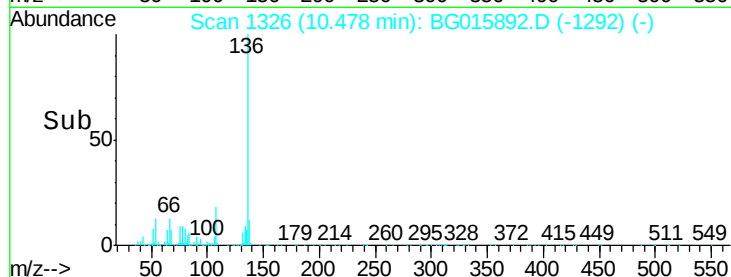
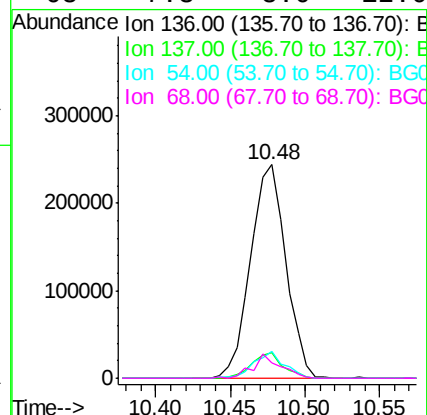
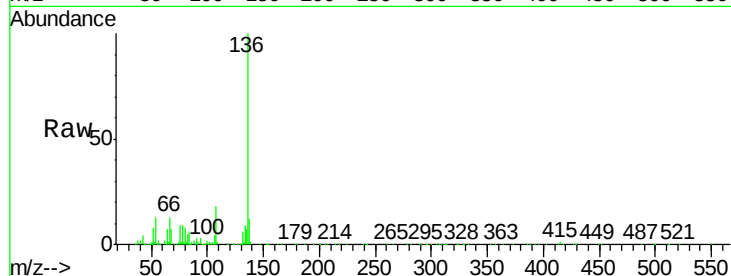




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

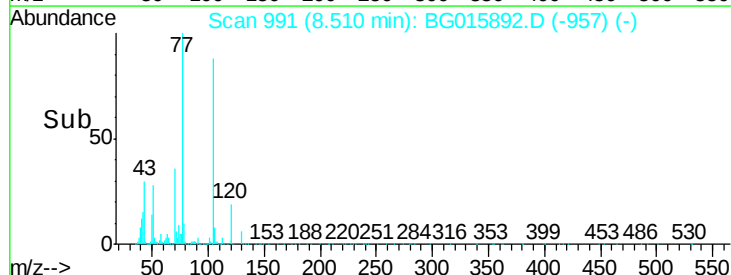
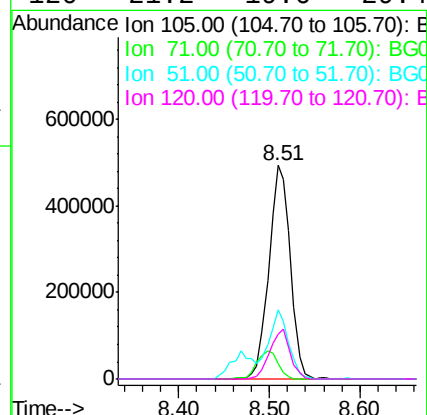
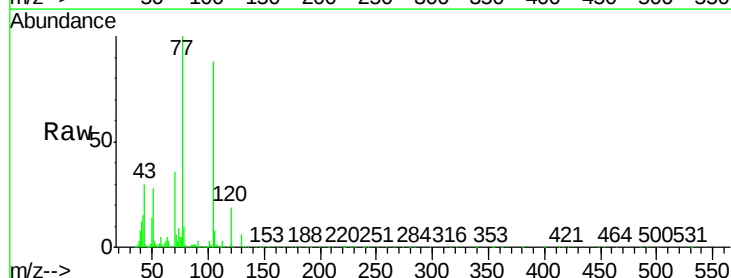
Instrument :
BNA_G
LabSampleId :
SSTDIC060

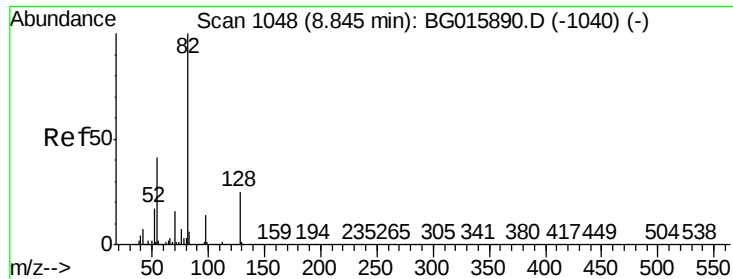
Tgt Ion:	136	Resp:	399112
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	12.8	8.5	12.7#
68	7.3	8.0	12.0#



#22
Acetophenone
Concen: 37.48 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:	105	Resp:	814325
Ion Ratio	Lower	Upper	
105	100		
71	6.9	2.4	3.6#
51	32.2	24.6	36.8
120	21.2	19.6	29.4

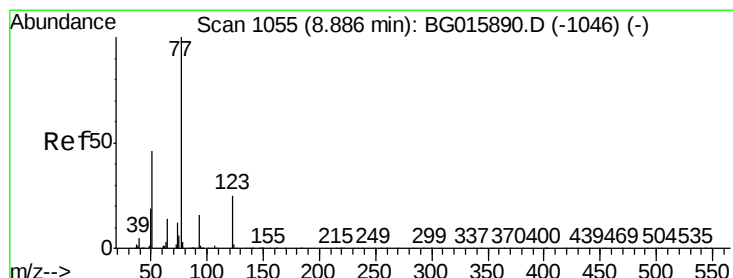
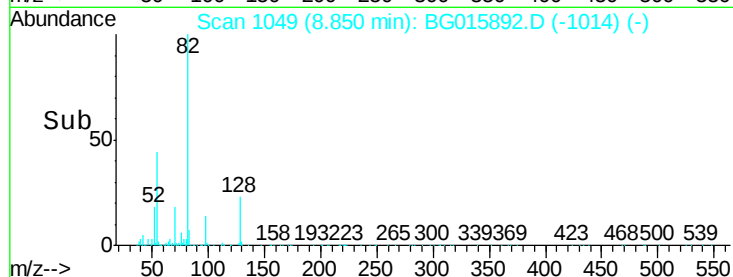
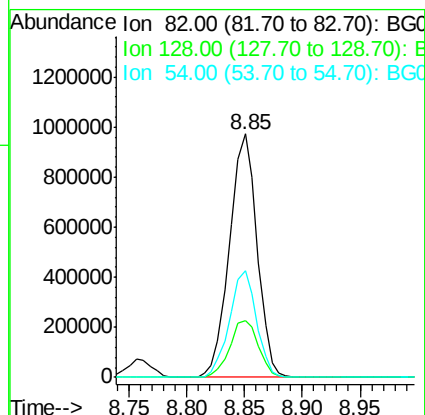
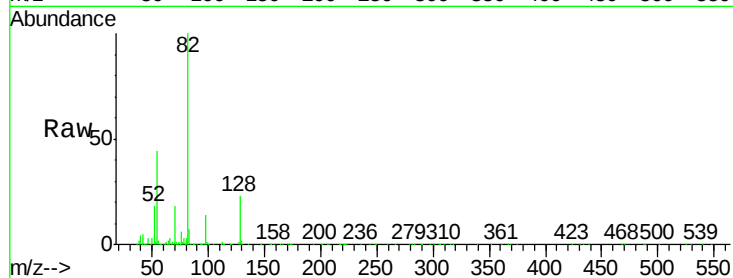




#23
Nitrobenzene-d5
Concen: 36.72 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

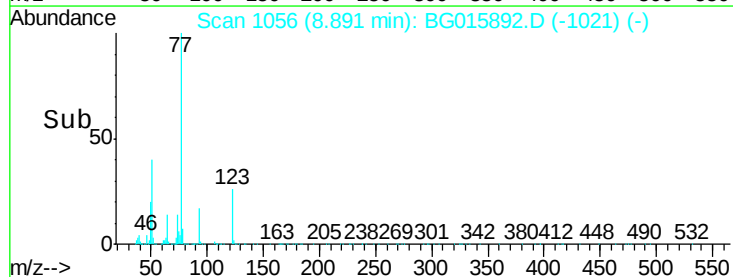
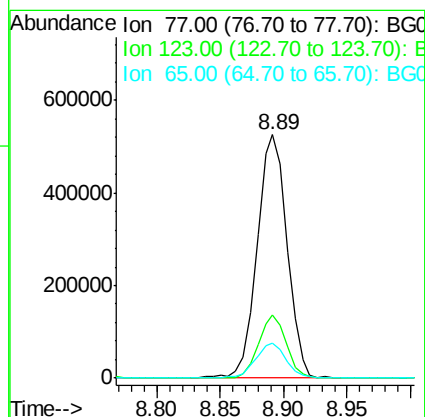
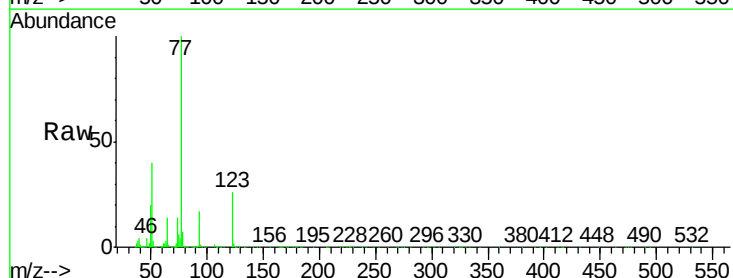
Instrument :
BNA_G
LabSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 1612947
Ion Ratio Lower Upper
82 100
128 23.2 19.8 29.8
54 43.8 33.0 49.4



#24
Nitrobenzene
Concen: 36.41 ng
RT: 8.89 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion: 77 Resp: 864257
Ion Ratio Lower Upper
77 100
123 25.9 20.0 30.0
65 14.2 11.0 16.4

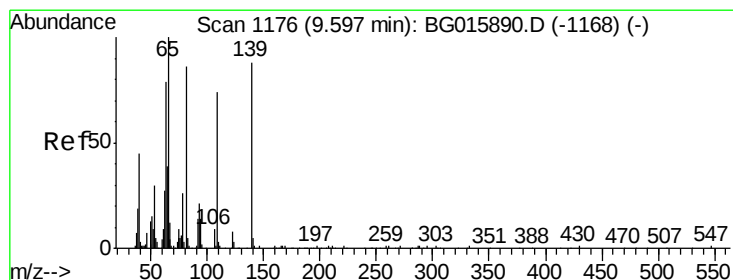
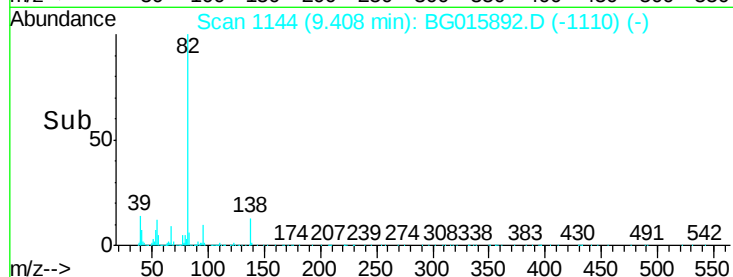
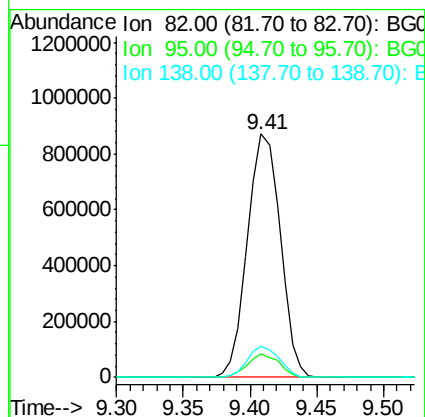
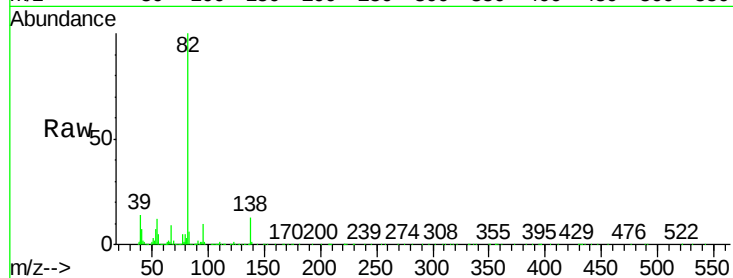




#25
Isophorone
Concen: 38.63 ng
RT: 9.41 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

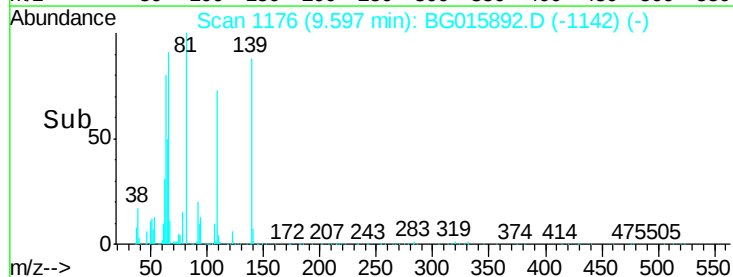
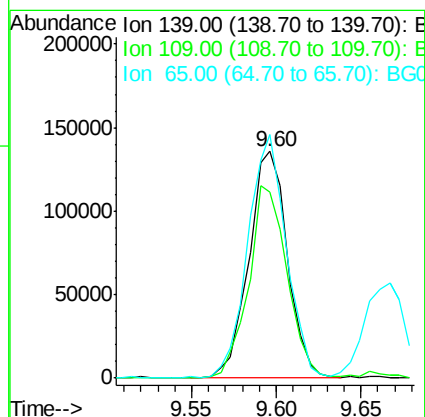
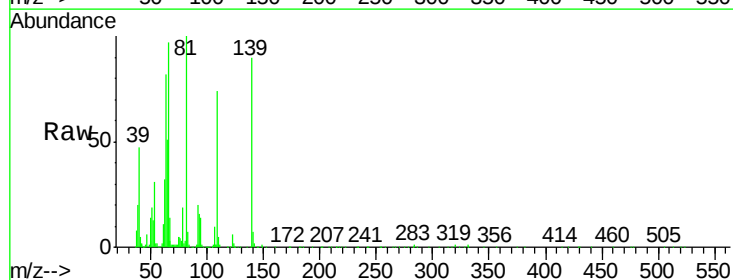
Instrument :
BNA_G
LabSampleId :
SSTDICC060

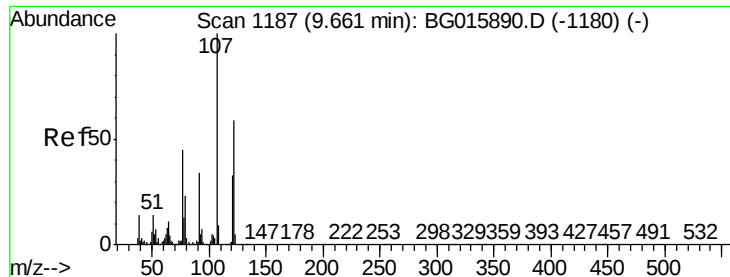
Tgt Ion: 82 Resp: 1485577
Ion Ratio Lower Upper
82 100
95 9.8 8.1 12.1
138 13.0 9.1 13.7



#26
2-Nitrophenol
Concen: 39.72 ng
RT: 9.60 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion: 139 Resp: 215769
Ion Ratio Lower Upper
139 100
109 82.0 67.2 100.8
65 107.4 91.3 136.9





#27

2,4-Dimethylphenol

Concen: 36.82 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

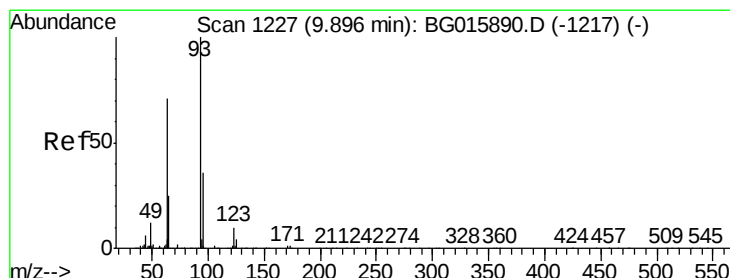
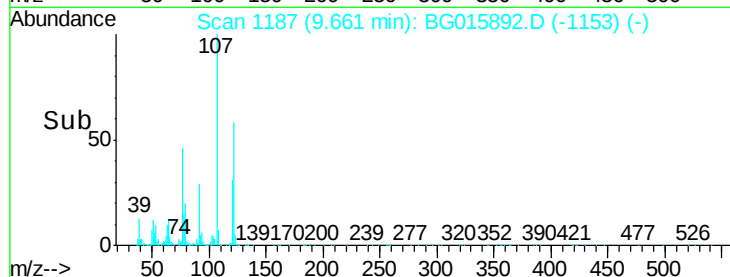
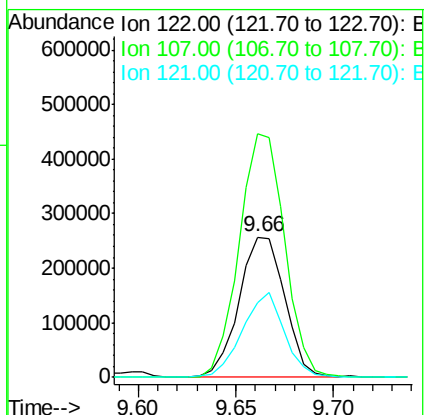
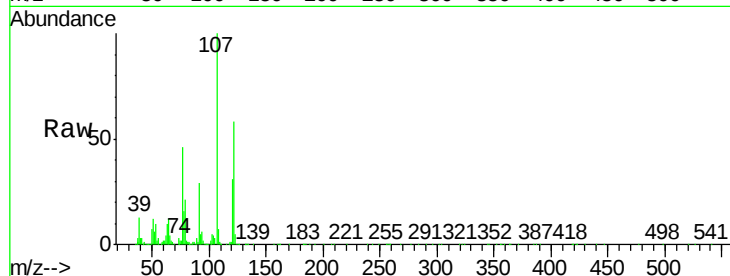
Tgt Ion:122 Resp: 416405

Ion Ratio Lower Upper

122 100

107 173.9 136.8 205.2

121 53.1 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.05 ng

RT: 9.90 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

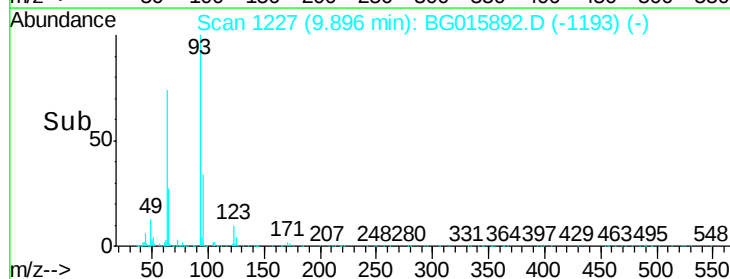
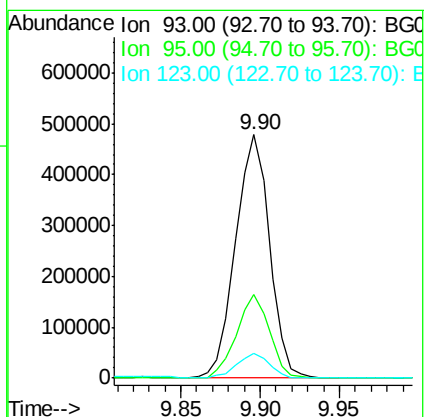
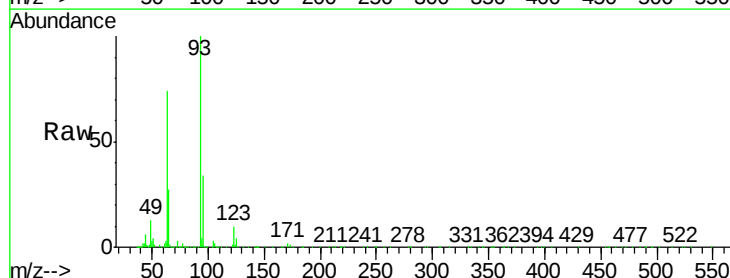
Tgt Ion: 93 Resp: 710417

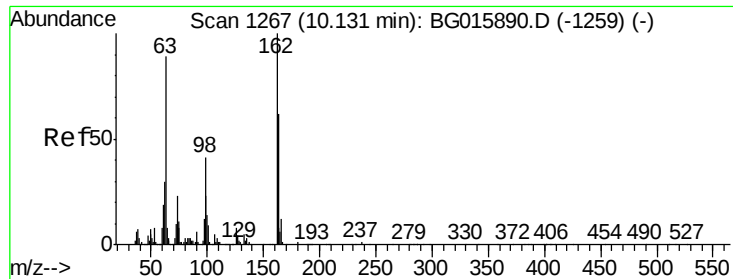
Ion Ratio Lower Upper

93 100

95 34.3 28.6 42.8

123 10.1 7.9 11.9

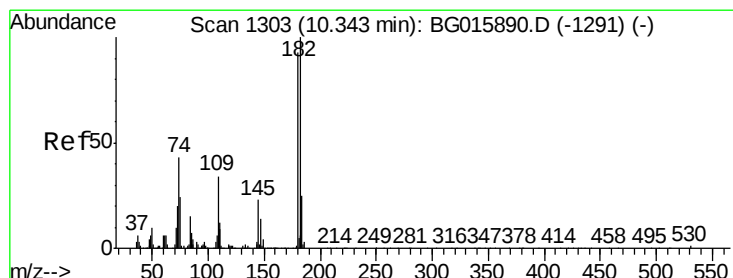
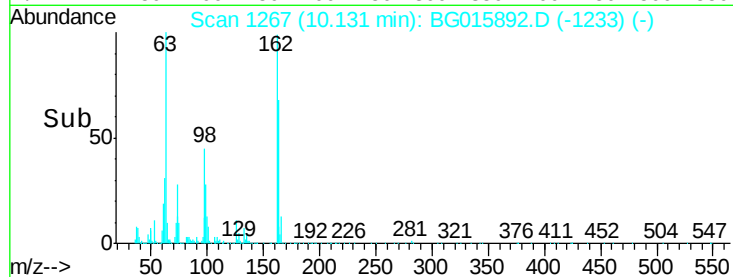
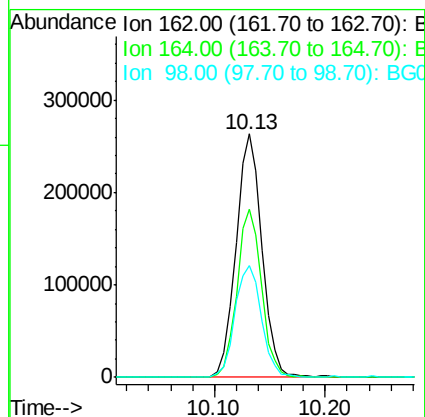
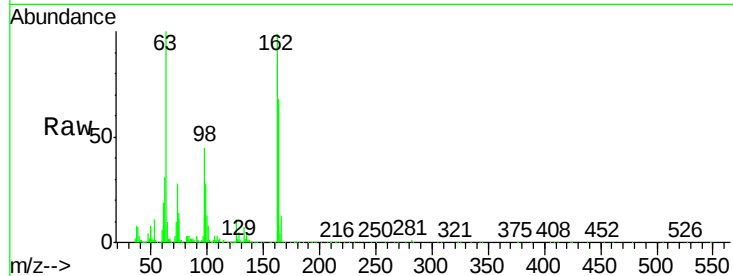




#29
2,4-Dichlorophenol
Concen: 36.39 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

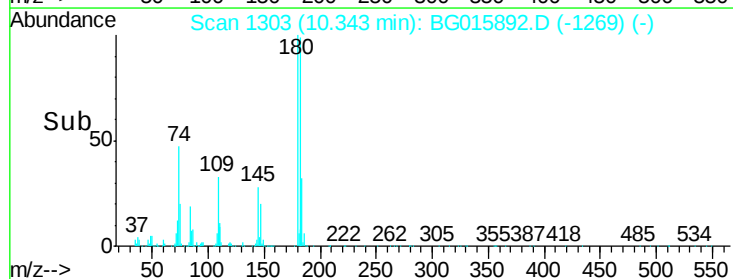
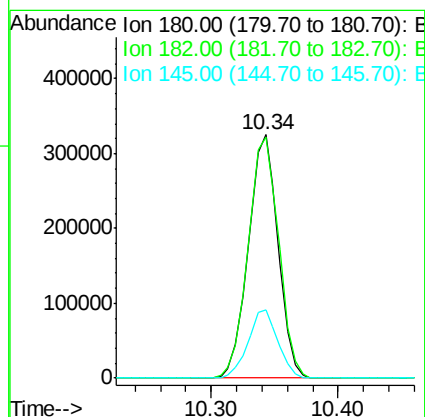
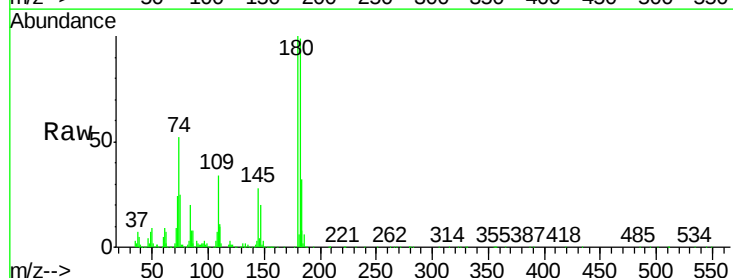
Instrument :
BNA_G
LabSampleId :
SSTDIC060

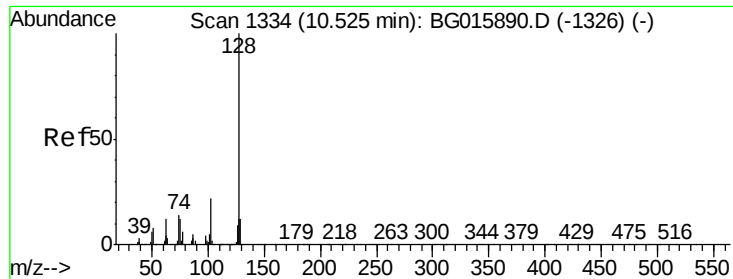
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.1	42.5	82.5
98	45.9	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 34.51 ng
RT: 10.34 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	86.4	129.6
145	27.8	20.1	30.1

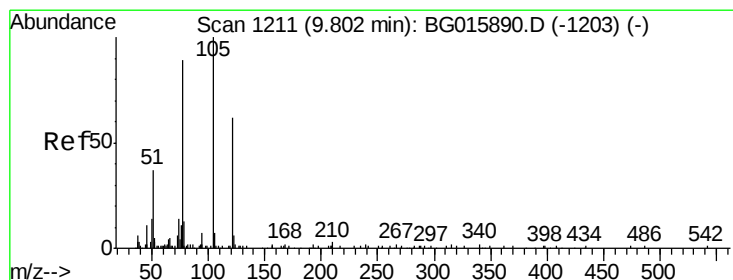
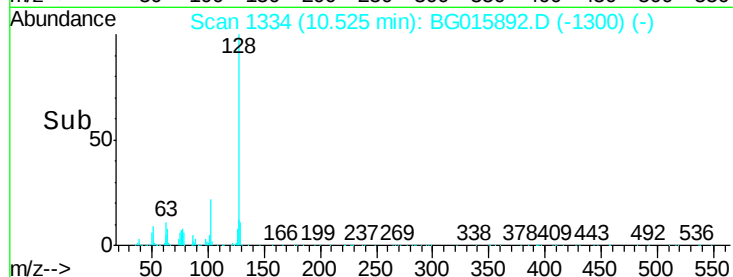
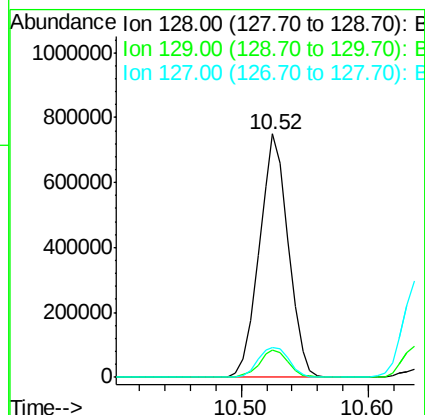
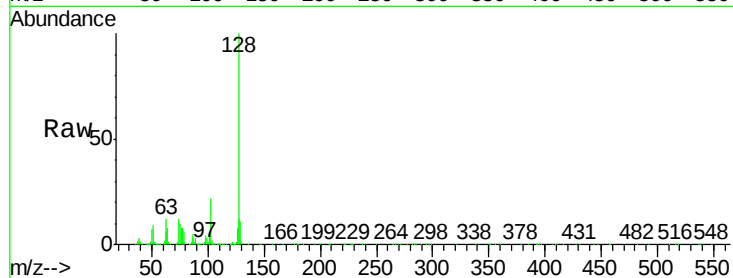




#31
Naphthalene
Concen: 34.79 ng
RT: 10.52 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

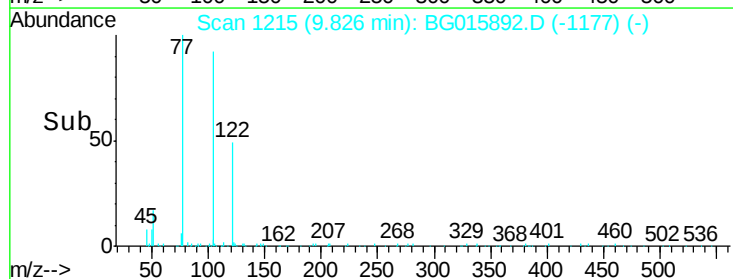
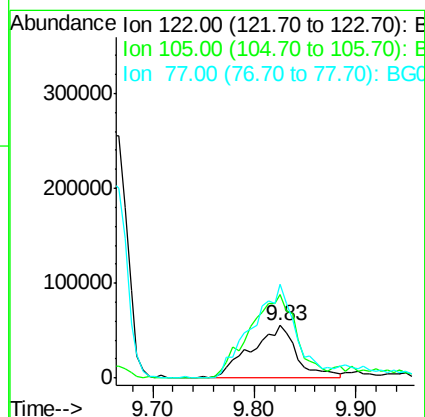
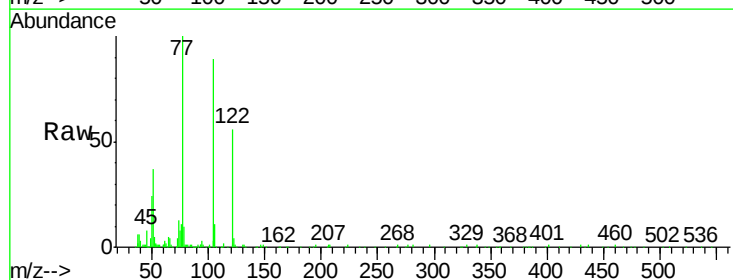
Instrument :
BNA_G
LabSampleId :
SSTDICC060

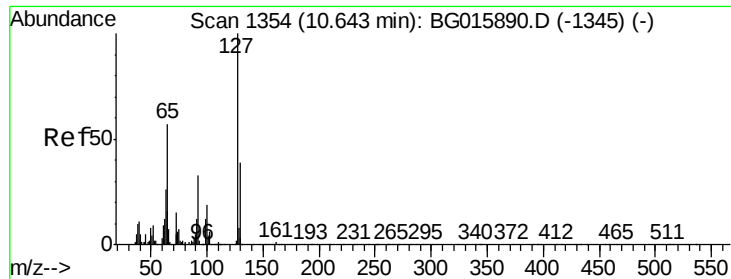
Tgt Ion:128 Resp: 1188359
Ion Ratio Lower Upper
128 100
129 11.0 9.7 14.5
127 12.5 9.8 14.6



#32
Benzoic acid
Concen: 124.95 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:122 Resp: 172724
Ion Ratio Lower Upper
122 100
105 159.1 140.2 180.2
77 178.9 126.4 166.4#

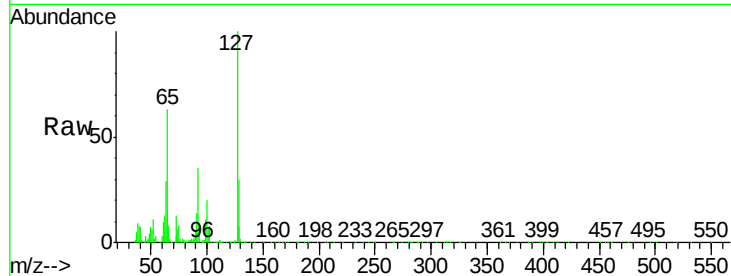




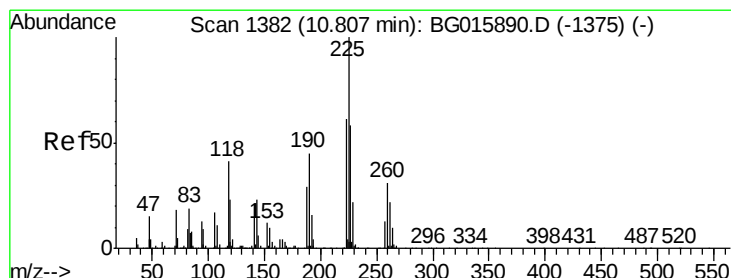
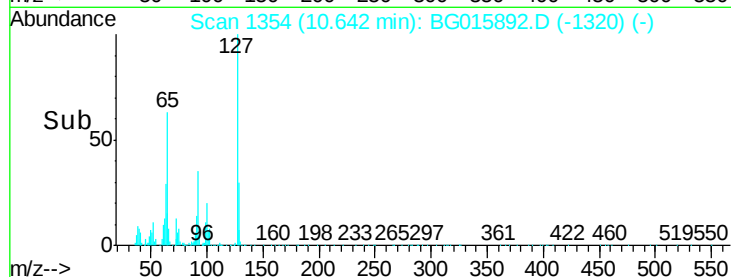
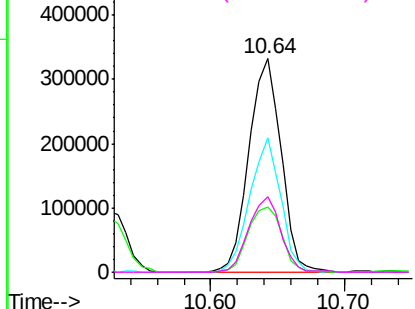
#33
4-Chloroaniline
Concen: 35.10 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Instrument :
BNA_G
LabSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	550345
Ion	Ratio	Lower	Upper
127	100		
129	30.4	30.8	46.2#
65	62.9	45.4	68.2
92	35.1	26.6	39.8

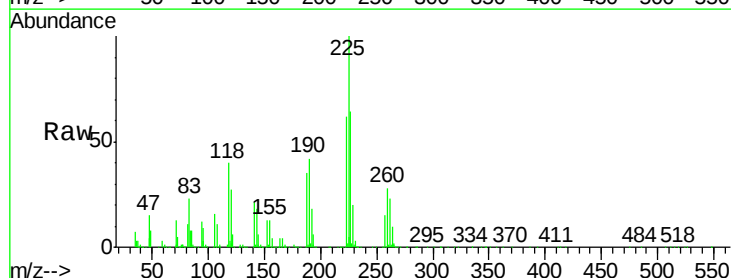


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

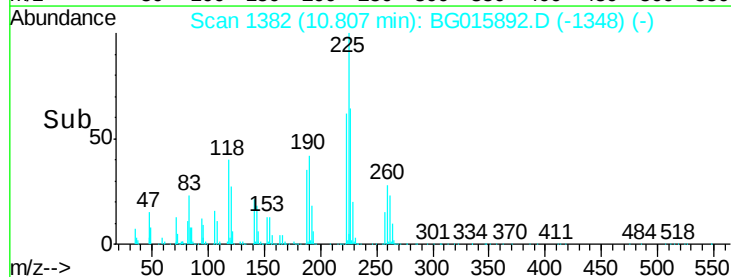
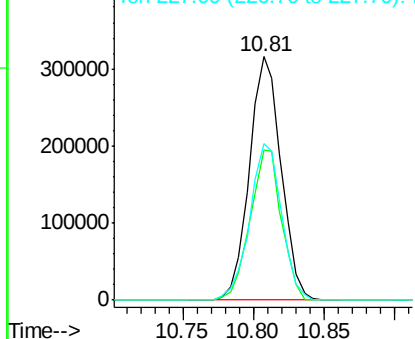


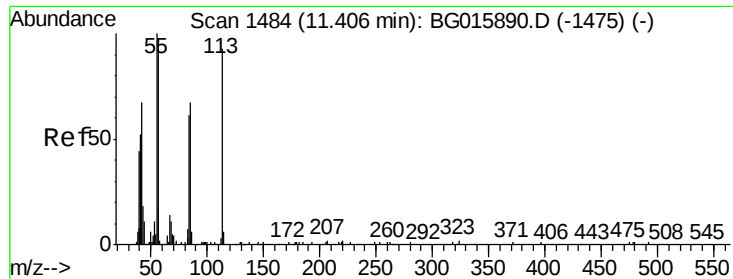
#34
Hexachlorobutadiene
Concen: 58.04 ng
RT: 10.81 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:	225	Resp:	497507
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.9	74.9
227	61.5	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: 62.76 ng

RT: 11.43 min Scan# 1488

Delta R.T. 0.02 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

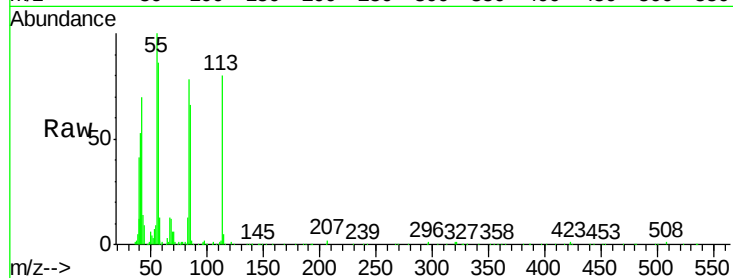
Tgt Ion:113 Resp: 217609

Ion Ratio Lower Upper

113 100

55 125.4 89.2 129.2

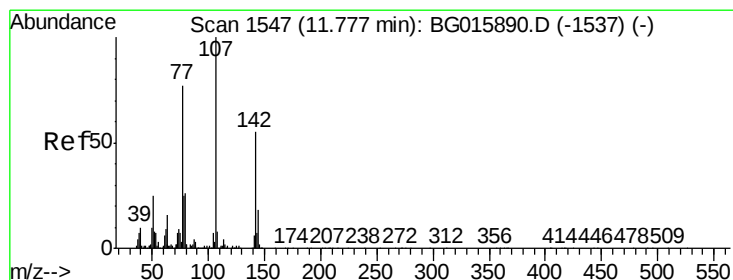
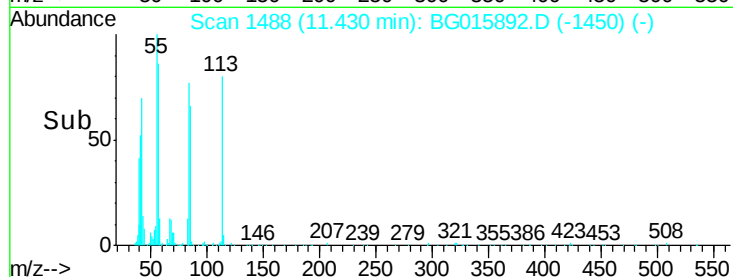
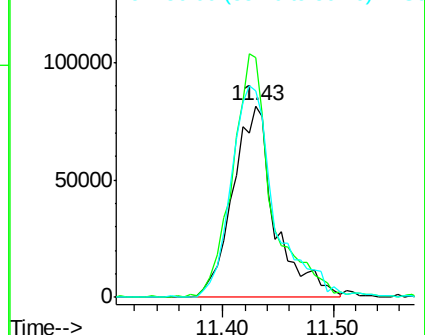
56 108.1 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG015892.D (-1475) (-)

Ion 56.00 (55.70 to 56.70): BG015892.D (-1475) (-)



#36

4-Chloro-3-methylphenol

Concen: 38.45 ng

RT: 11.78 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

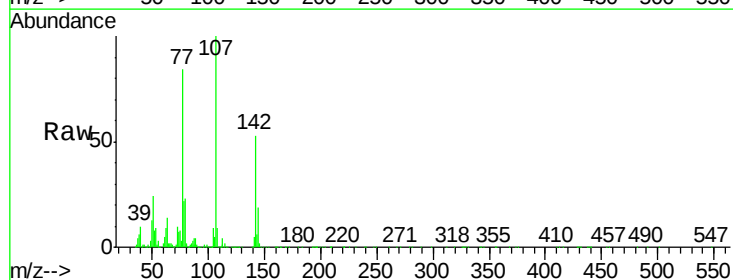
Tgt Ion:107 Resp: 636022

Ion Ratio Lower Upper

107 100

144 18.8 14.6 22.0

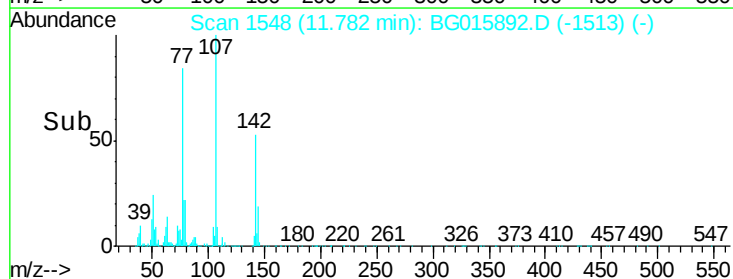
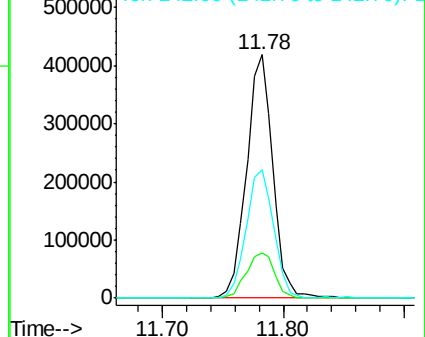
142 52.6 43.8 65.6

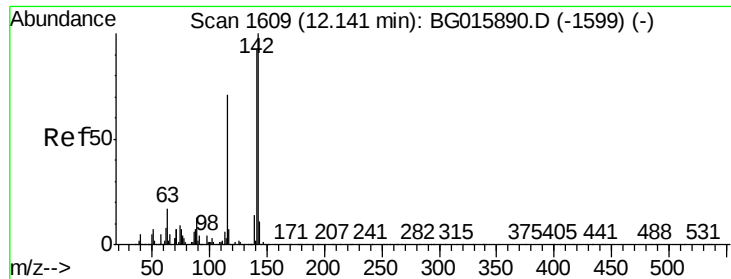


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

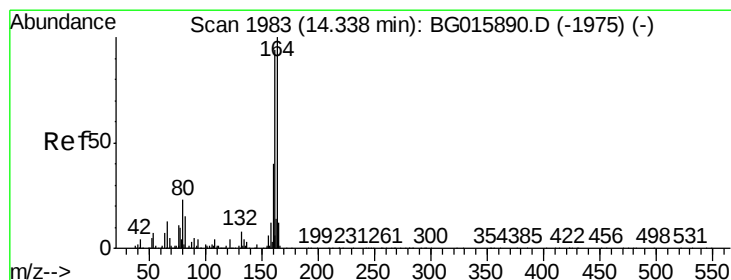
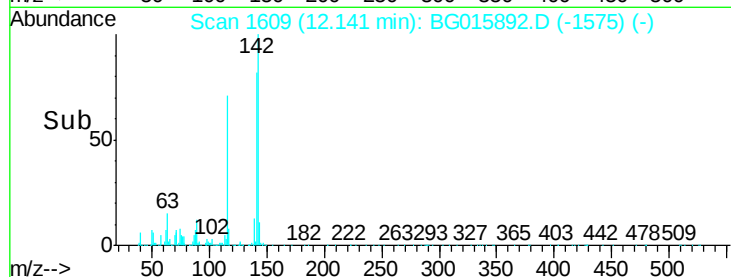
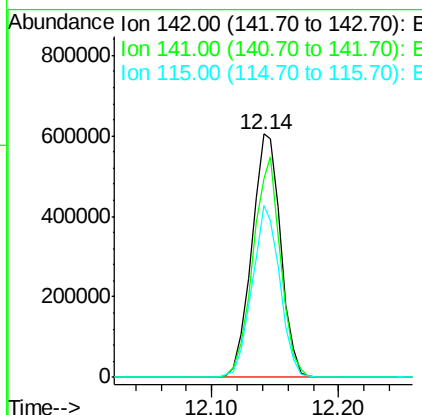
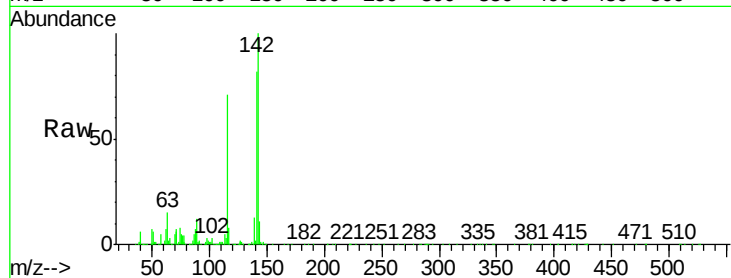




#37
2-Methylnaphthalene
Concen: 35.44 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

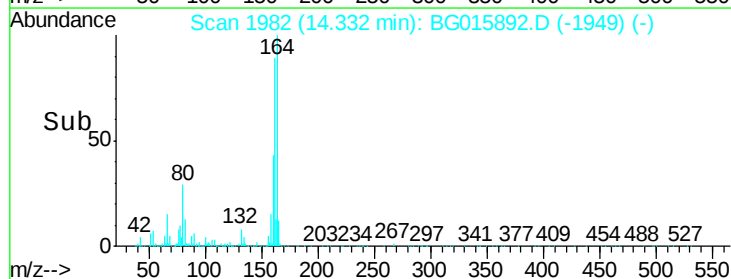
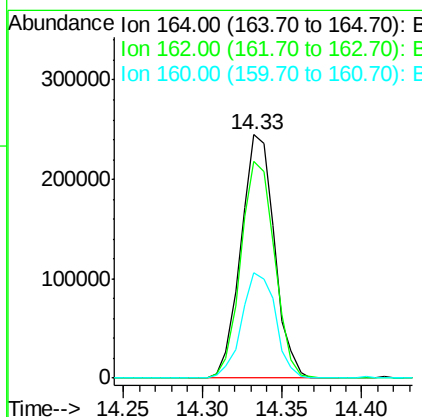
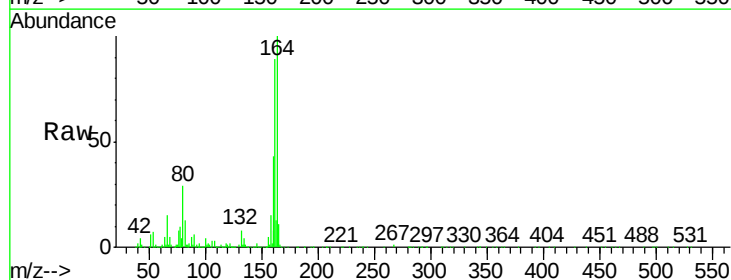
Instrument :
BNA_G
LabSampleId :
SSTDIC060

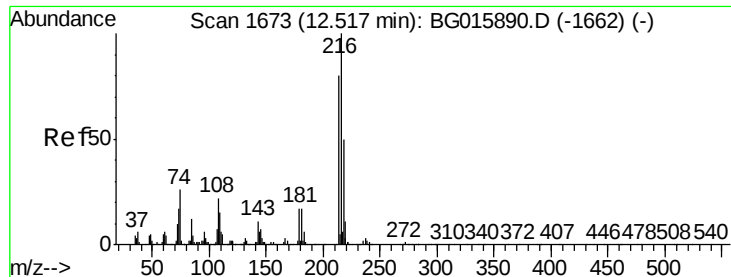
Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.8	73.8	110.8
115	70.6	56.6	84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.0	75.1	112.7
160	43.3	32.3	48.5

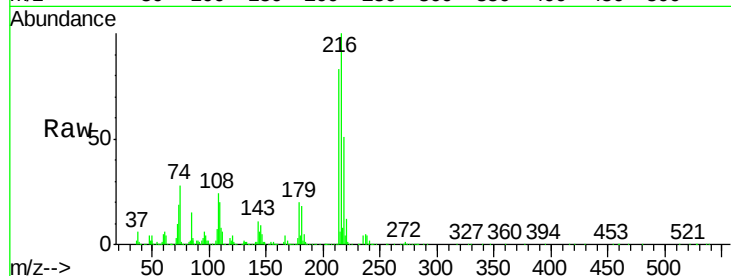




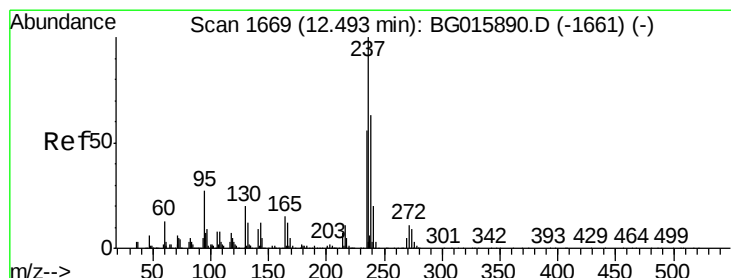
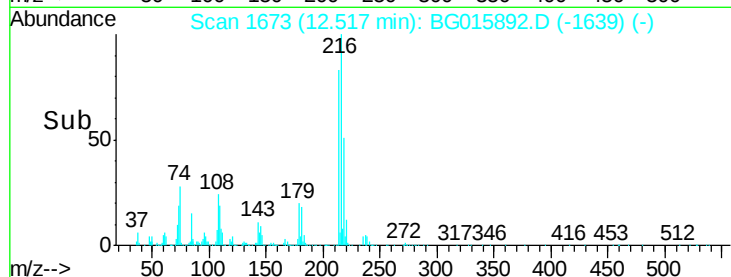
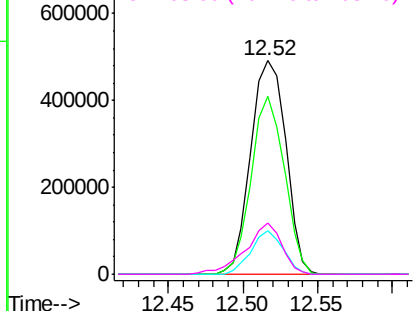
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.20 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
179	18.7	14.5	21.7
108	24.7	20.6	31.0

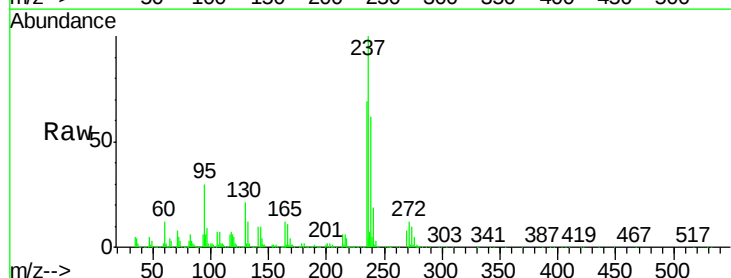


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

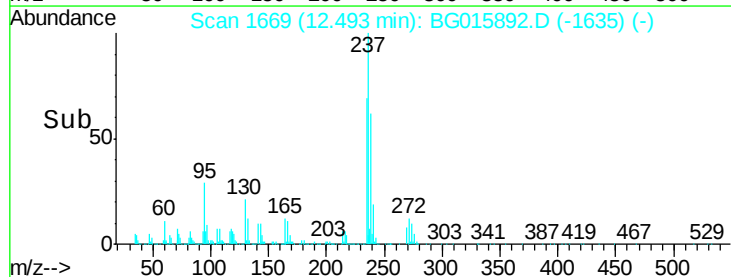
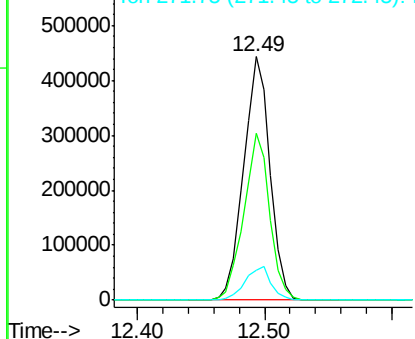


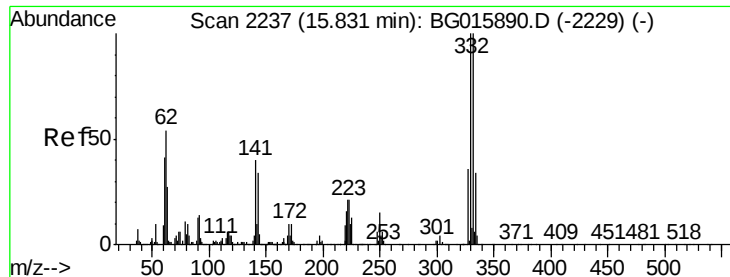
#40
 Hexachlorocyclopentadiene
 Concen: 60.61 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	68.7	36.2	76.2
272	12.0	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

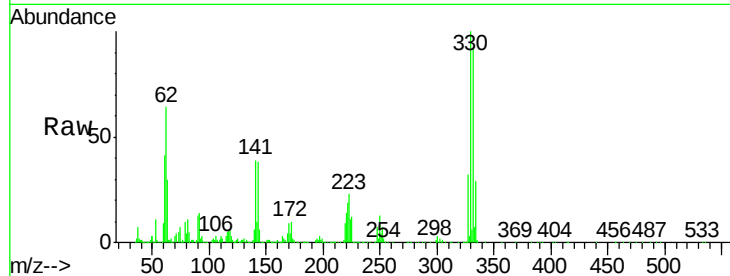




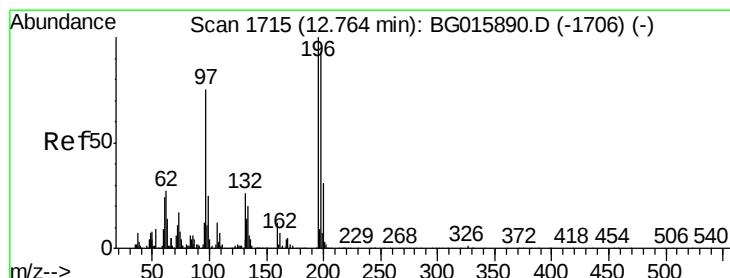
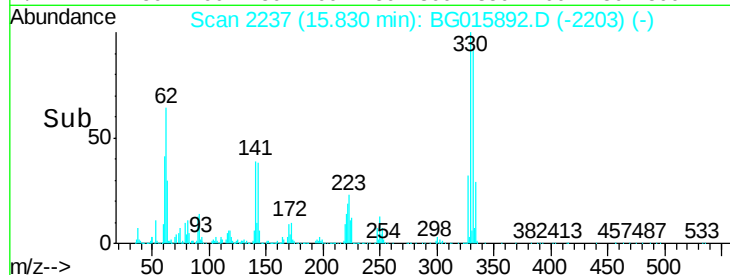
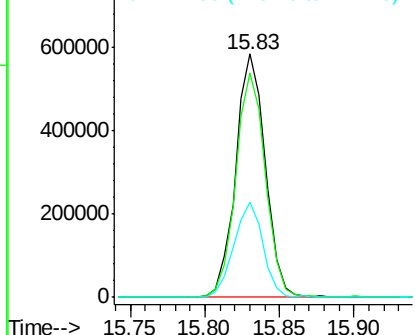
#41
2,4,6-Tribromophenol
Concen: 39.91 ng
RT: 15.83 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Instrument :
BNA_G
LabSampleId :
SSTDIC060

Tgt Ion:330 Resp: 805542
Ion Ratio Lower Upper
330 100
332 92.2 75.4 113.0
141 38.6 33.0 49.6

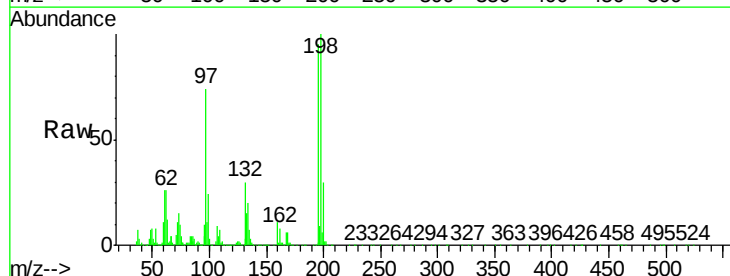


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

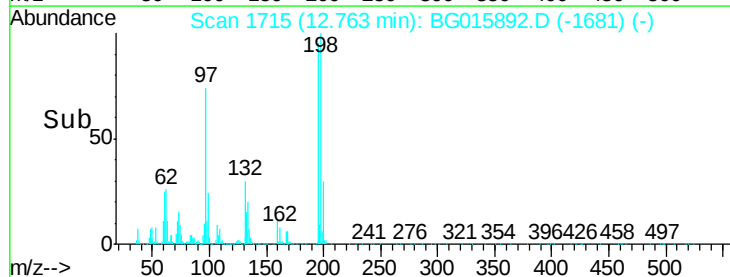
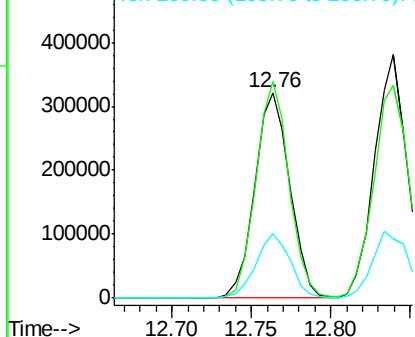


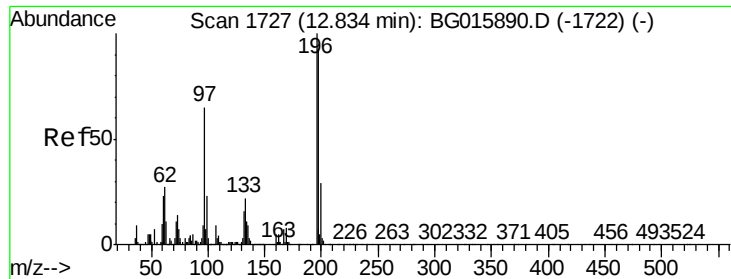
#42
2,4,6-Trichlorophenol
Concen: 36.02 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:196 Resp: 493907
Ion Ratio Lower Upper
196 100
198 105.8 74.1 111.1
200 31.6 24.6 37.0



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

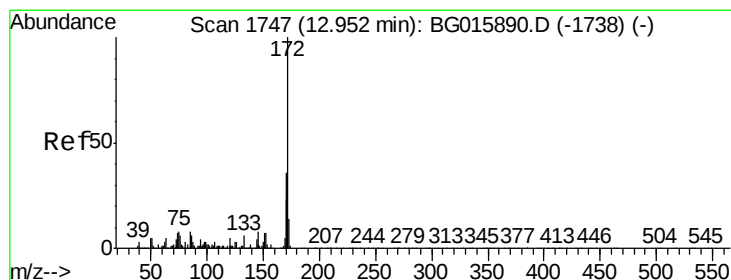
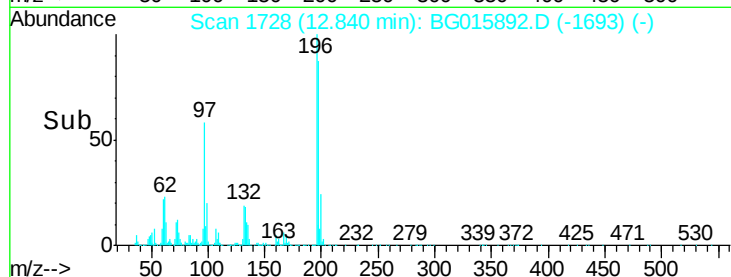
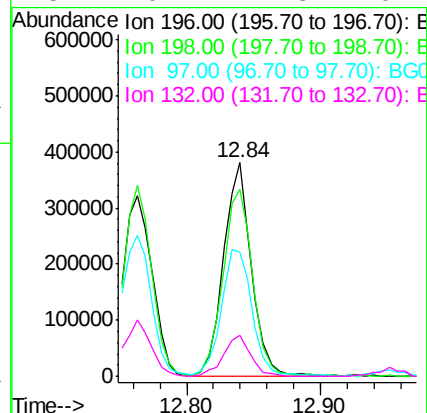
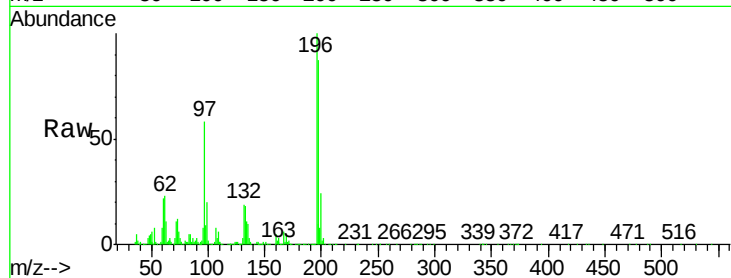




#43
 2,4,5-Trichlorophenol
 Concen: 60.87 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

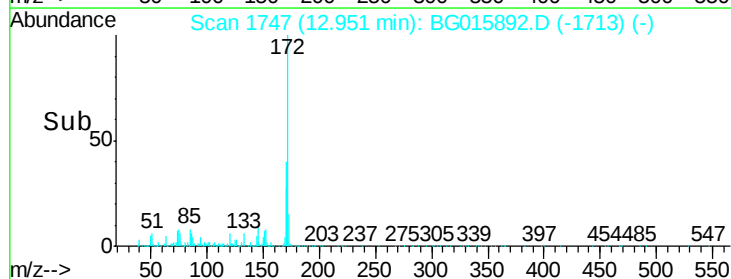
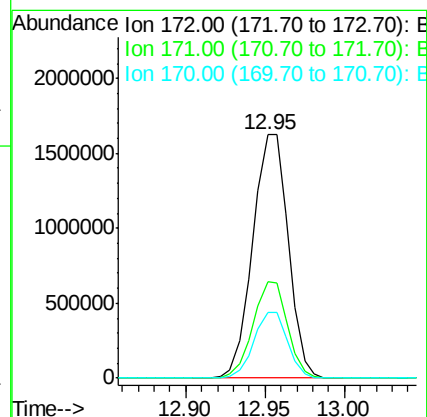
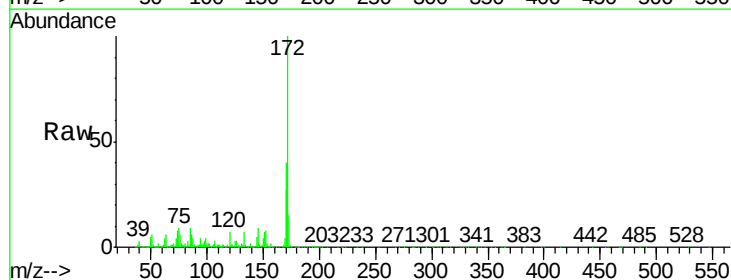
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

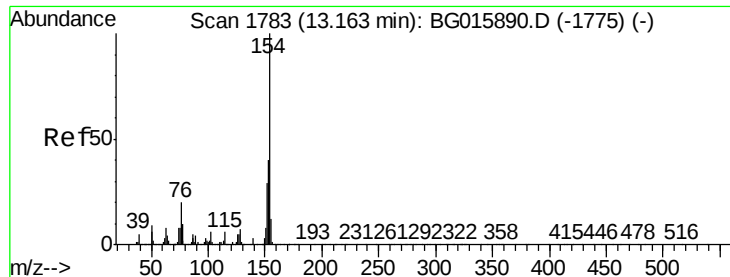
Tgt Ion:196 Resp: 559376
 Ion Ratio Lower Upper
 196 100
 198 87.4 74.7 112.1
 97 58.1 52.5 78.7
 132 19.1 12.8 19.2



#44
 2-Fluorobiphenyl
 Concen: 31.87 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

Tgt Ion:172 Resp: 2536524
 Ion Ratio Lower Upper
 172 100
 171 39.7 29.2 43.8
 170 26.8 18.6 27.8

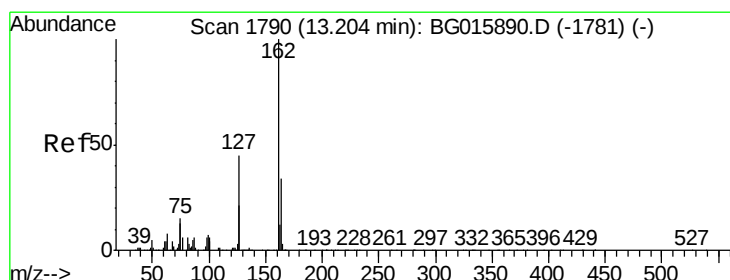
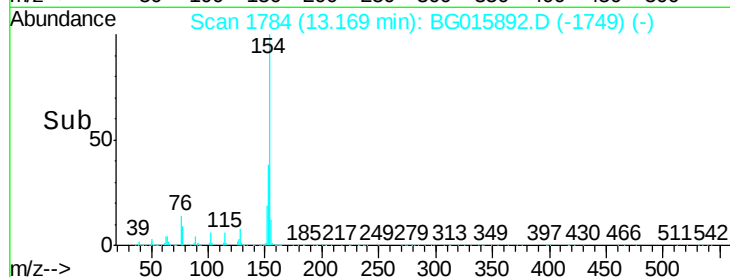
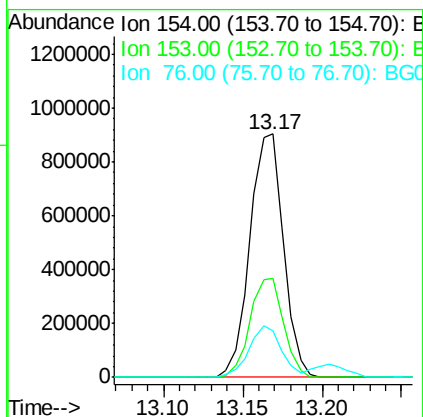
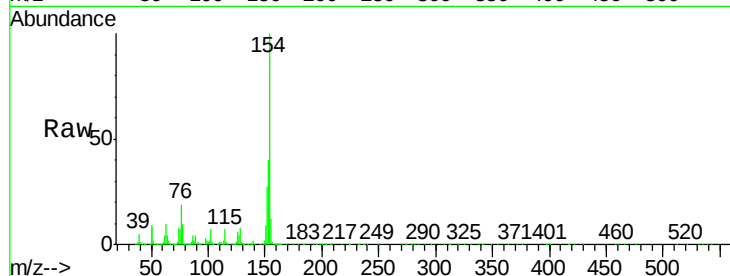




#45
1,1'-Biphenyl
Concen: 32.49 ng
RT: 13.17 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

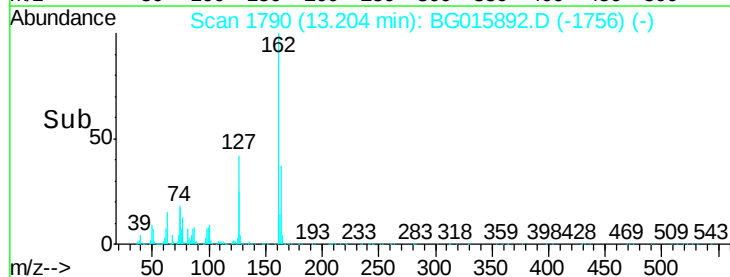
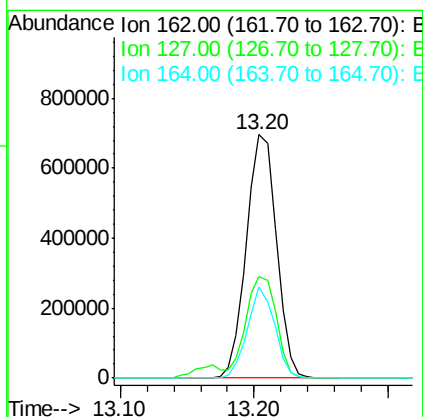
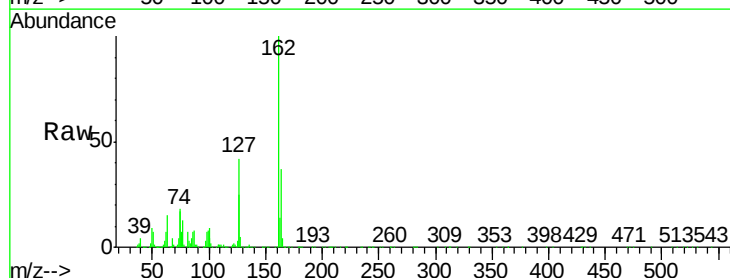
Instrument :
BNA_G
LabSampleId :
SSTDIC060

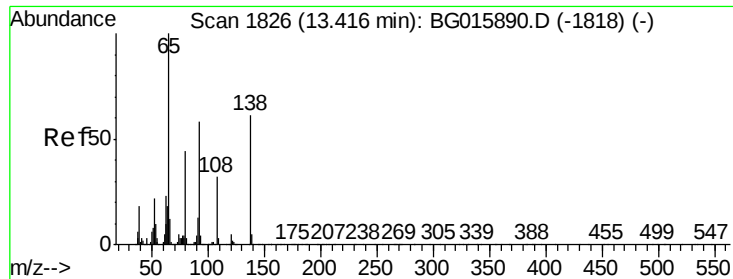
Tgt Ion:154 Resp: 1328200
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 19.0 0.2 40.2



#46
2-Chloronaphthalene
Concen: 32.05 ng
RT: 13.20 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:162 Resp: 1082125
Ion Ratio Lower Upper
162 100
127 41.9 37.1 55.7
164 37.5 27.0 40.4

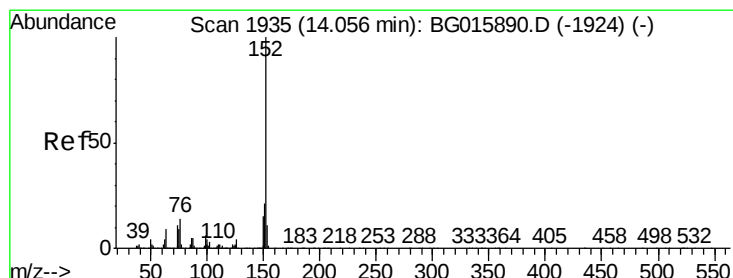
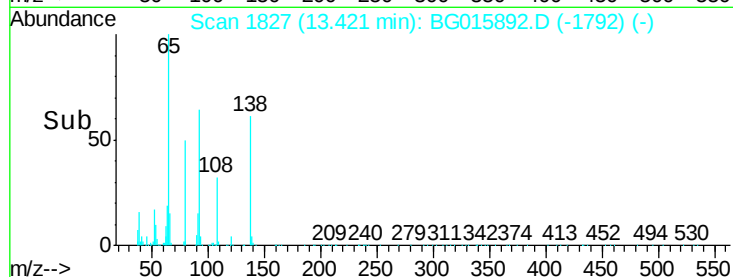
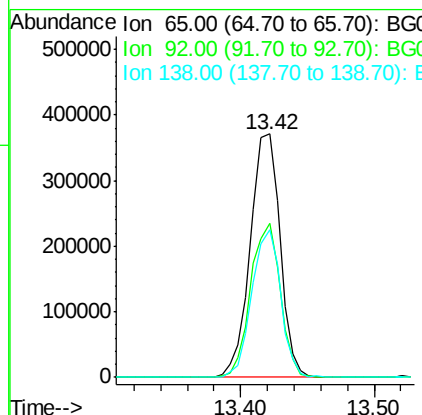
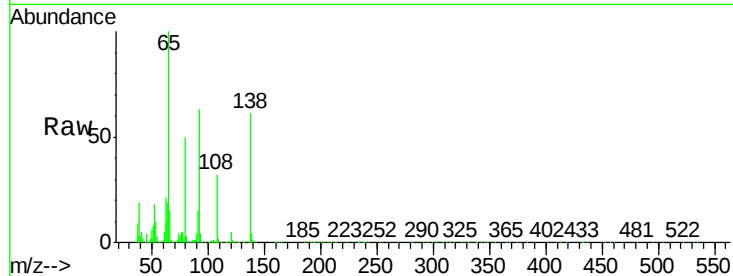




#47
2-Nitroaniline
Concen: 36.66 ng
RT: 13.42 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

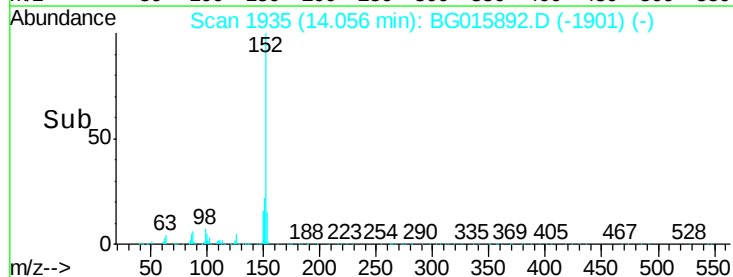
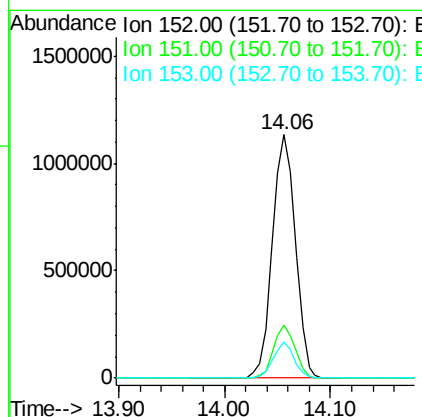
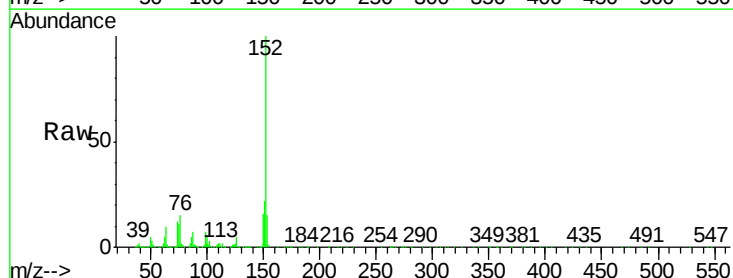
Instrument :
BNA_G
LabSampleId :
SSTDICC060

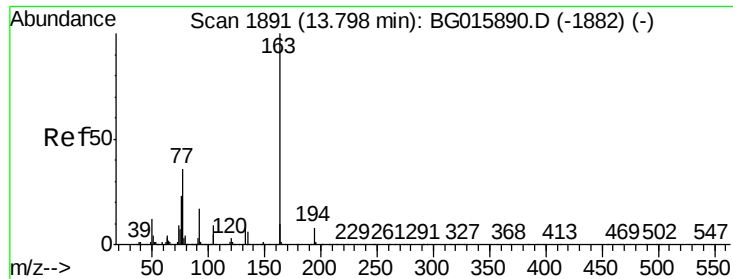
Tgt Ion: 65 Resp: 570866
Ion Ratio Lower Upper
65 100
92 63.5 46.6 70.0
138 60.6 49.0 73.6



#48
Acenaphthylene
Concen: 35.35 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion: 152 Resp: 1697014
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8
153 15.0 8.9 13.3#





#49

Dimethylphthalate

Concen: 33.42 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

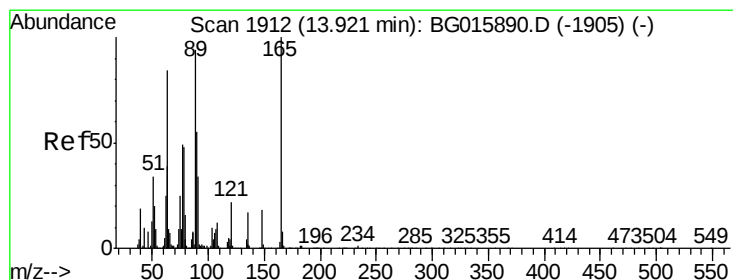
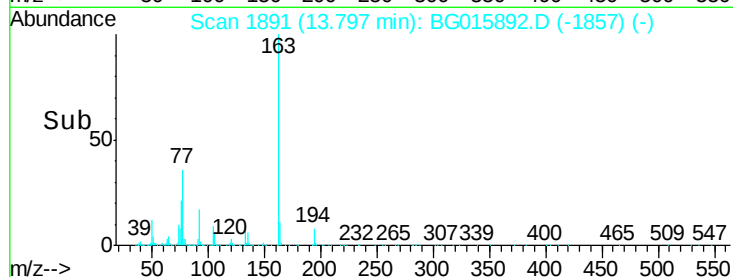
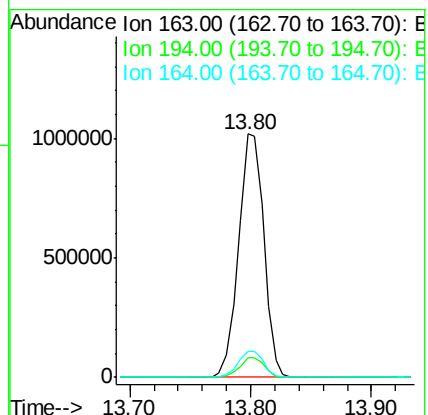
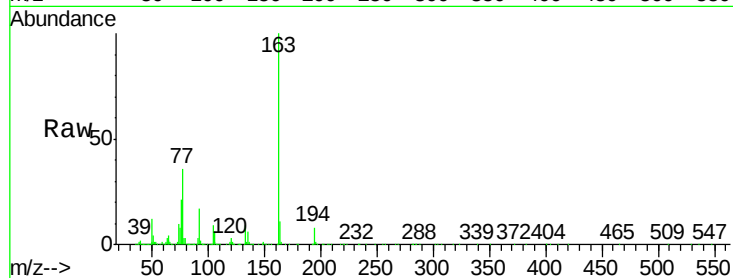
Tgt Ion:163 Resp: 1487942

Ion Ratio Lower Upper

163 100

194 8.2 6.2 9.4

164 10.6 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 32.84 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

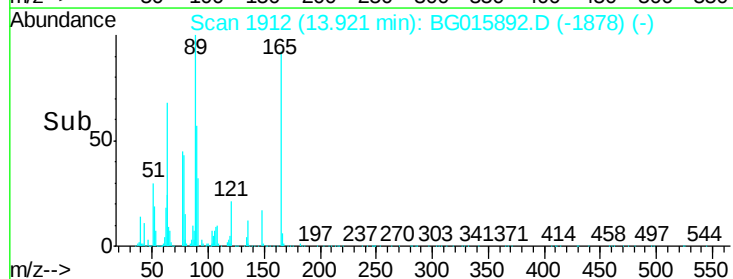
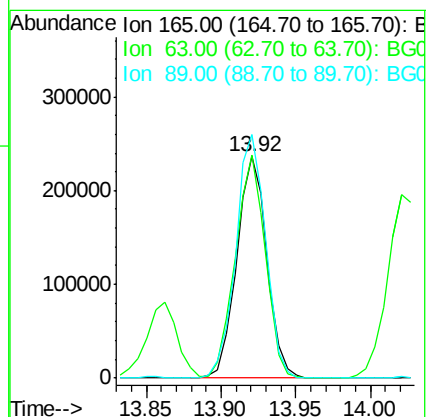
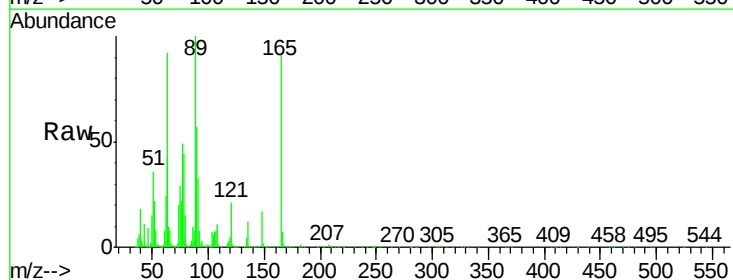
Tgt Ion:165 Resp: 331401

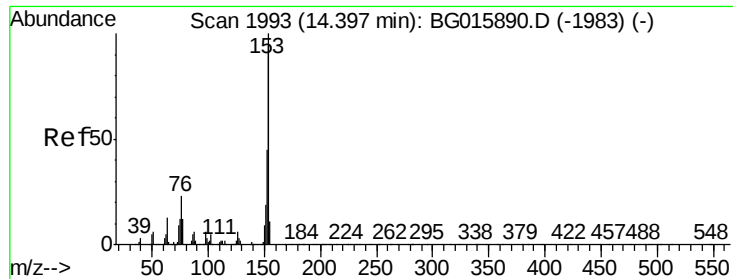
Ion Ratio Lower Upper

165 100

63 100.6 68.3 102.5

89 109.8 75.4 113.2





#51

Acenaphthene

Concen: 35.42 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

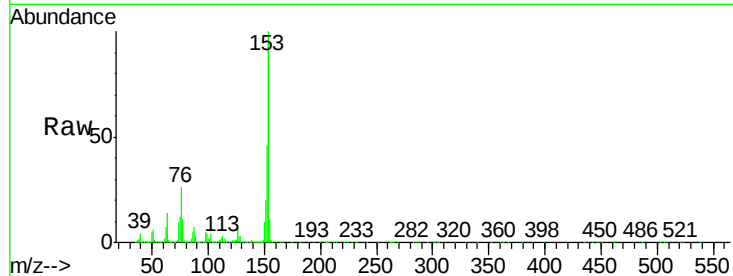
Tgt Ion:154 Resp: 1069409

Ion Ratio Lower Upper

154 100

153 103.9 85.1 127.7

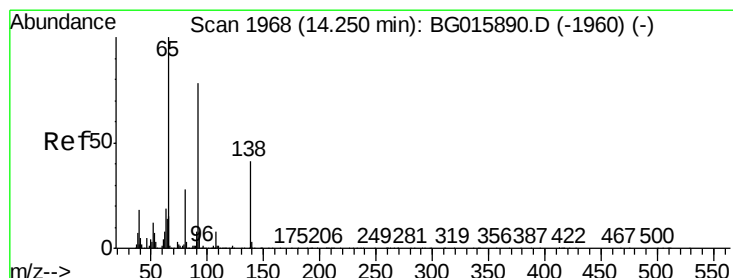
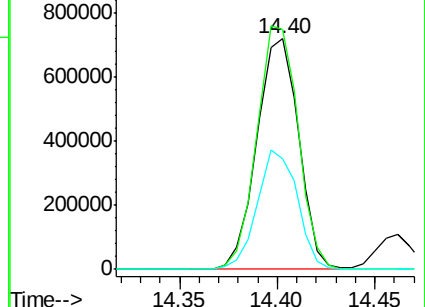
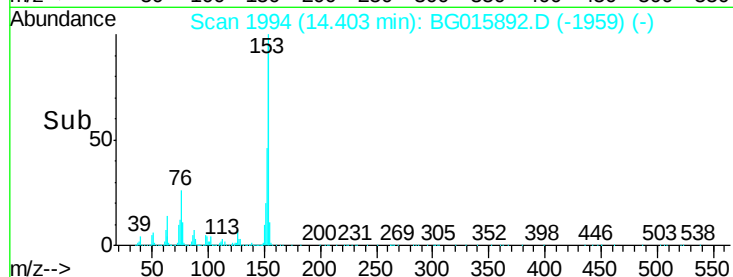
152 48.1 38.3 57.5



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: 34.47 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

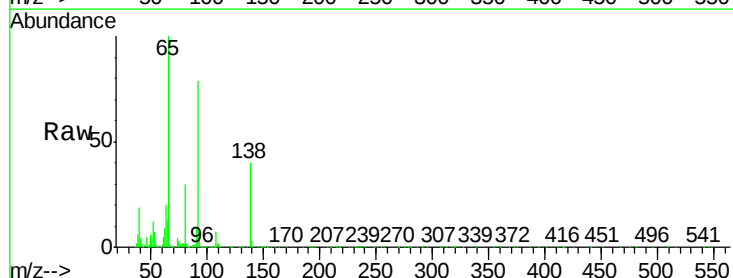
Tgt Ion:138 Resp: 314119

Ion Ratio Lower Upper

138 100

108 18.0 15.9 23.9

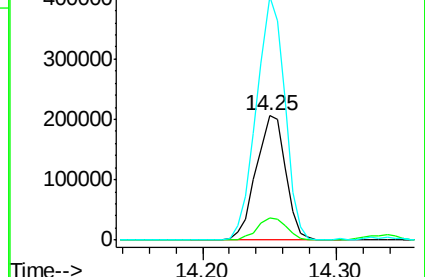
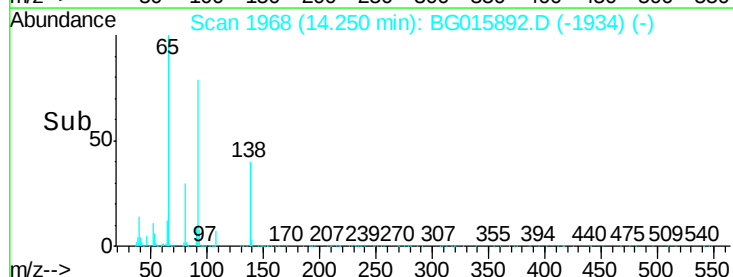
92 196.2 154.0 231.0

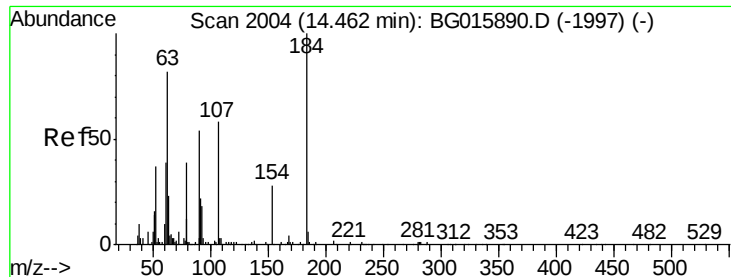


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 81.98 ng

RT: 14.46 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

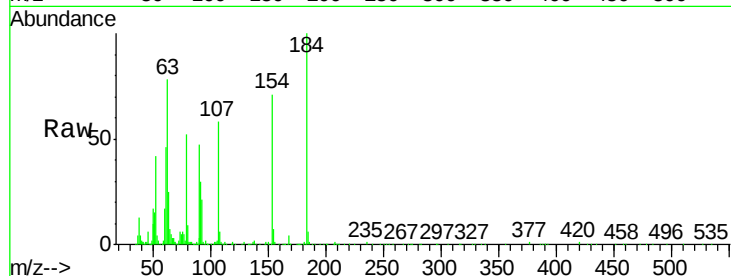
Tgt Ion:184 Resp: 238209

Ion Ratio Lower Upper

184 100

63 77.7 68.6 103.0

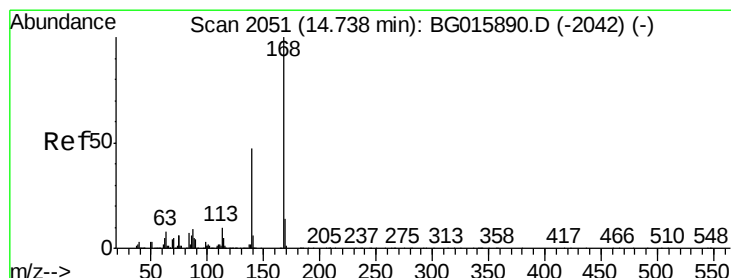
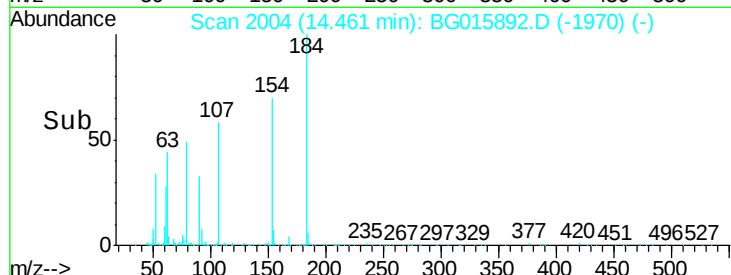
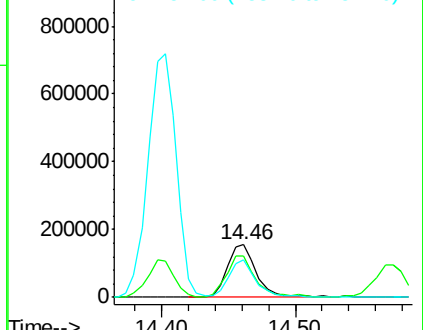
154 70.6 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 33.19 ng

RT: 14.74 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

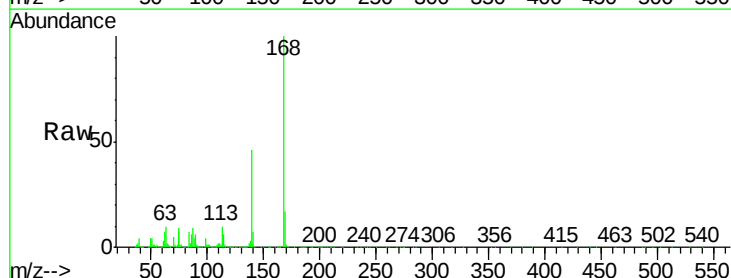
Tgt Ion:168 Resp: 1702434

Ion Ratio Lower Upper

168 100

139 46.2 37.8 56.8

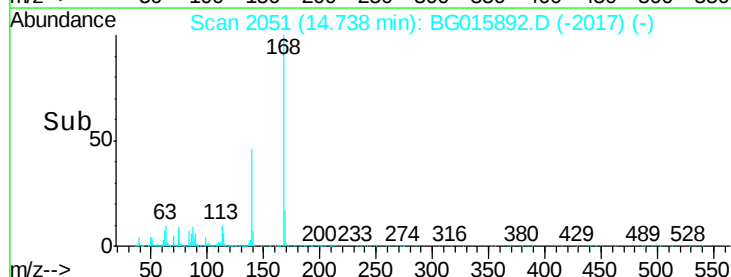
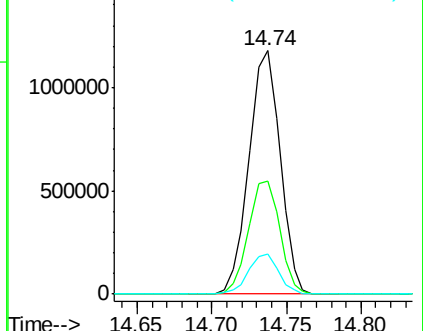
169 16.5 11.5 17.3

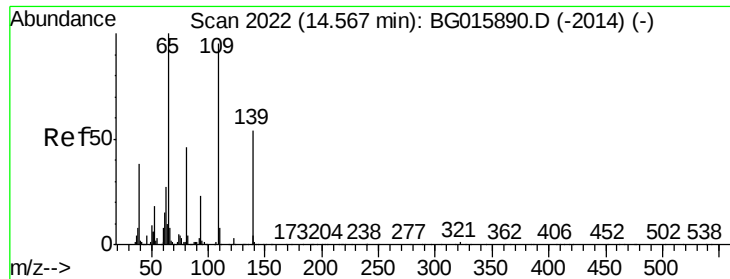


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

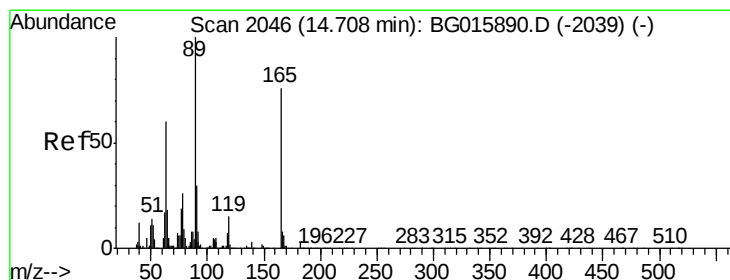
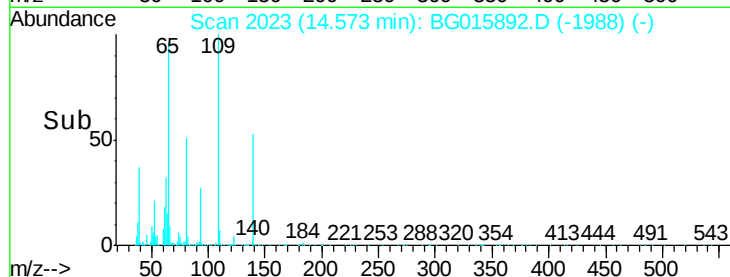
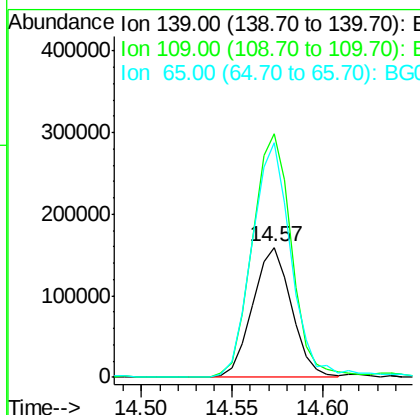
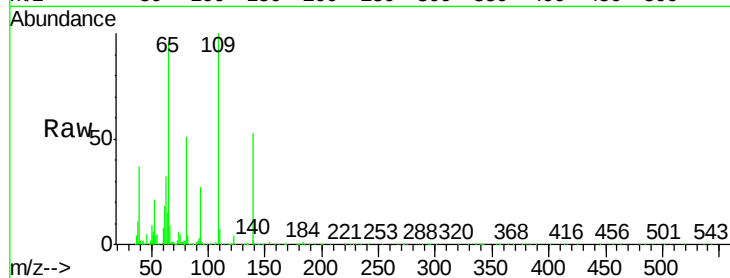




#55
4-Nitrophenol
Concen: 65.59 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

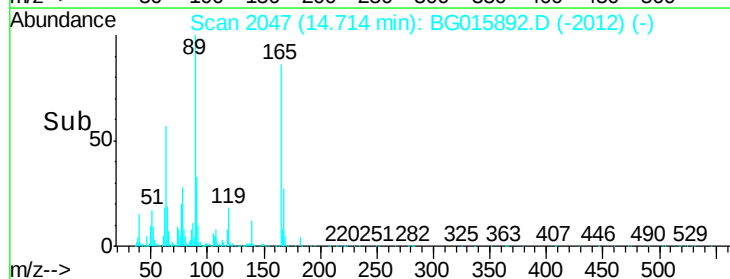
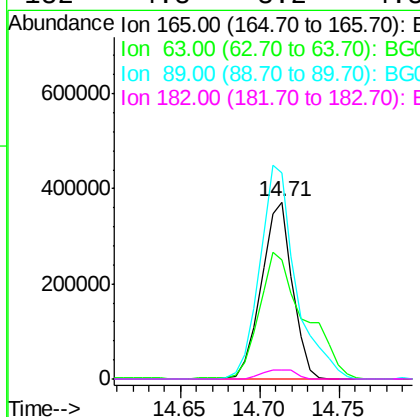
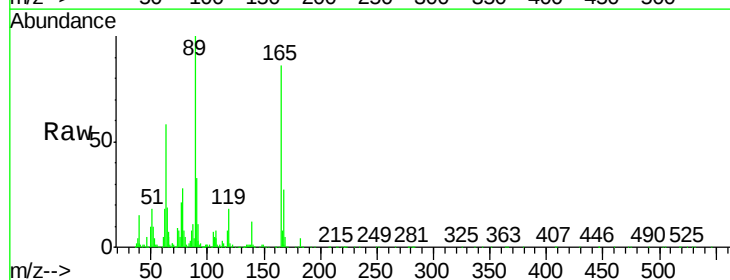
Instrument :
BNA_G
LabSampleId :
SSTDICC060

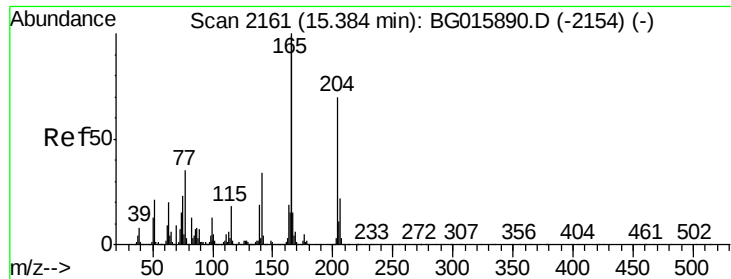
Tgt Ion	Ratio	Lower	Upper
139	100		
109	187.2	156.3	196.3
65	180.0	166.3	206.3



#56
2,4-Dinitrotoluene
Concen: 36.10 ng
RT: 14.71 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.3	62.6	93.8
89	116.3	104.6	157.0
182	4.8	3.2	4.8#





#57

Fluorene

Concen: 33.95 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

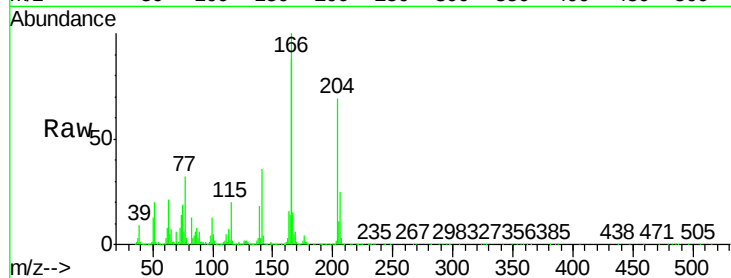
Tgt Ion:166 Resp: 1569231

Ion Ratio Lower Upper

166 100

165 88.1 80.6 120.8

167 15.4 12.5 18.7

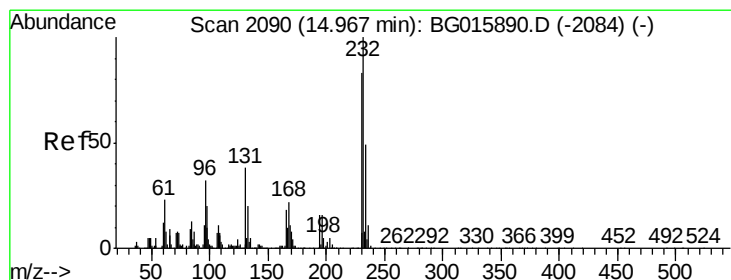
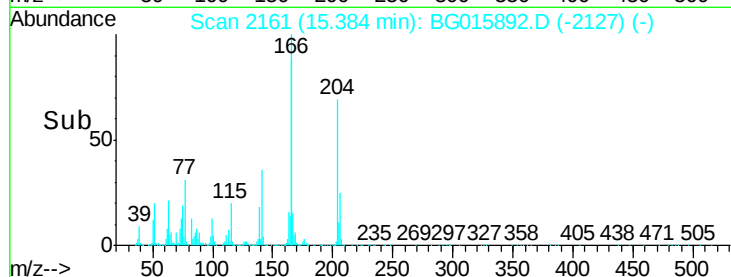
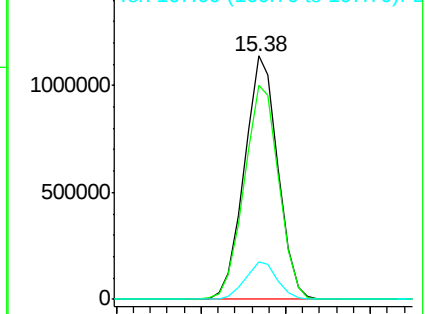


Abundance

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: 41.38 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Tgt Ion:232 Resp: 606011

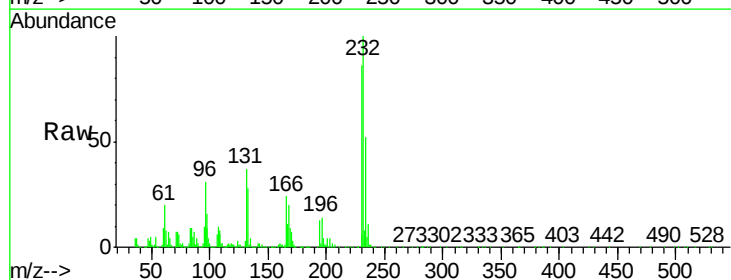
Ion Ratio Lower Upper

232 100

131 36.3 29.1 43.7

130 2.9 1.7 2.5#

166 22.1 16.5 24.7



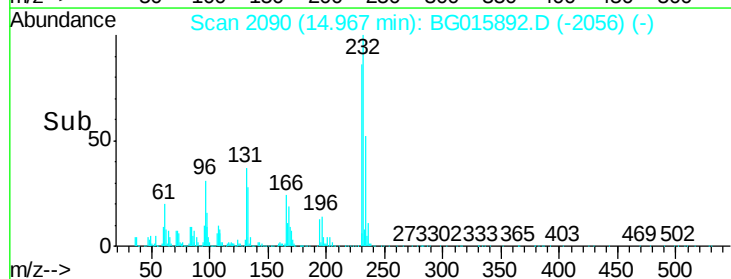
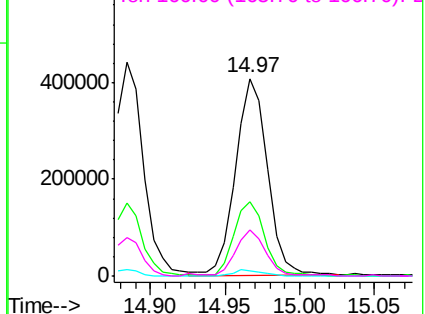
Abundance

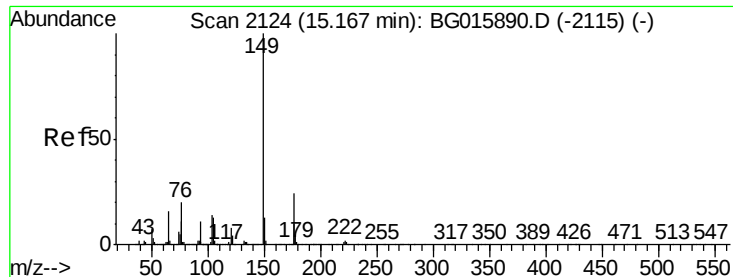
Ion 232.00 (231.70 to 232.70): E

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: 33.52 ng

RT: 15.17 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

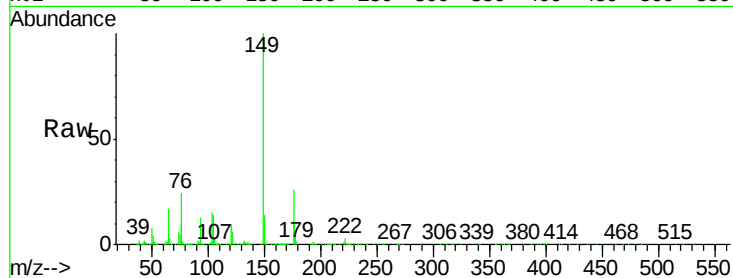
Tgt Ion:149 Resp: 1528462

Ion Ratio Lower Upper

149 100

177 26.4 19.4 29.0

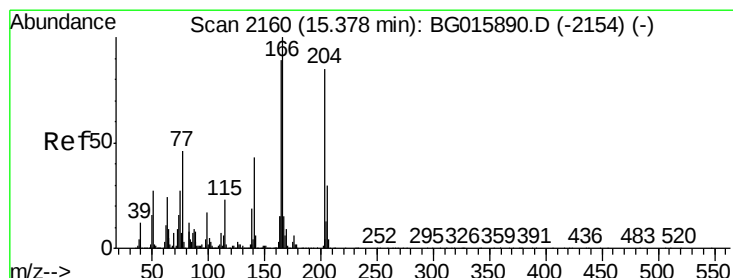
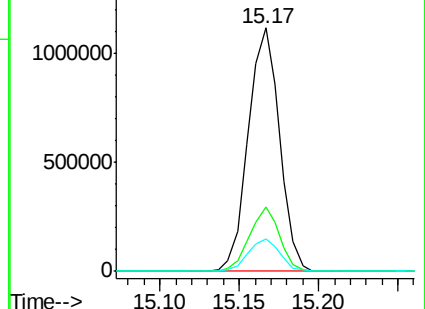
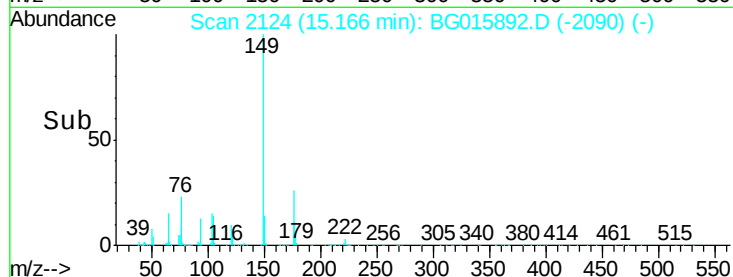
150 13.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.50 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

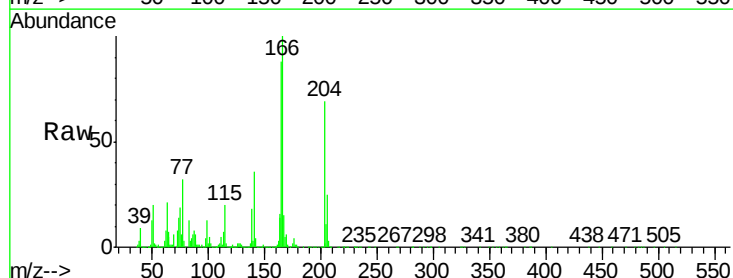
Tgt Ion:204 Resp: 1042165

Ion Ratio Lower Upper

204 100

206 35.6 28.4 42.6

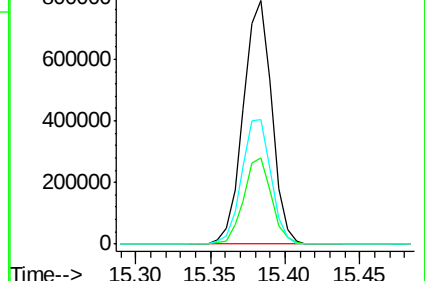
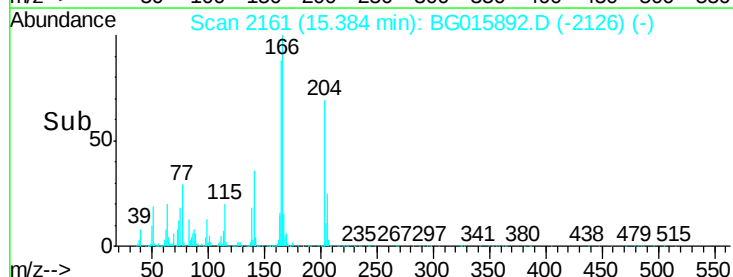
141 51.4 41.0 61.6

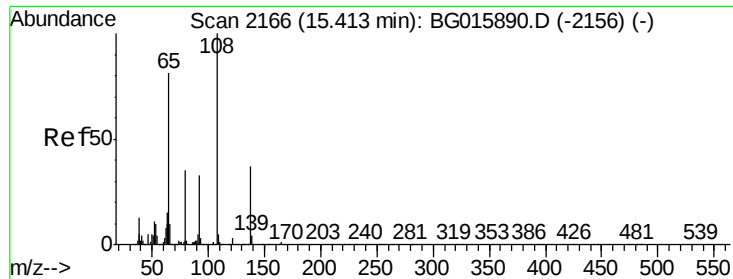


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

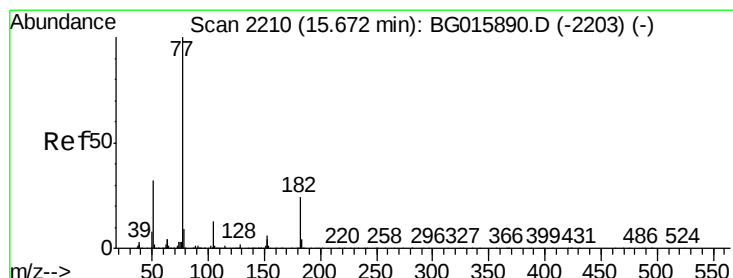
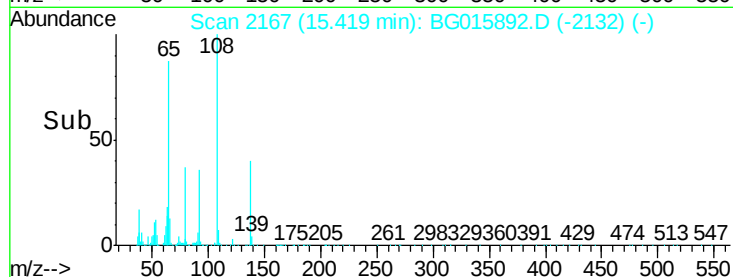
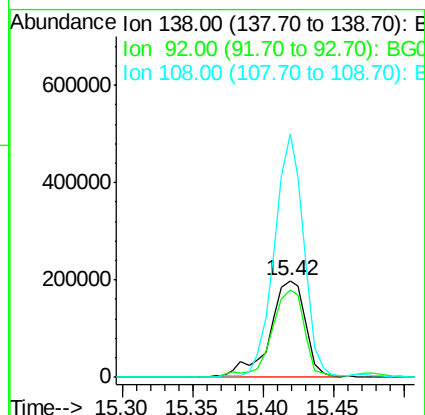
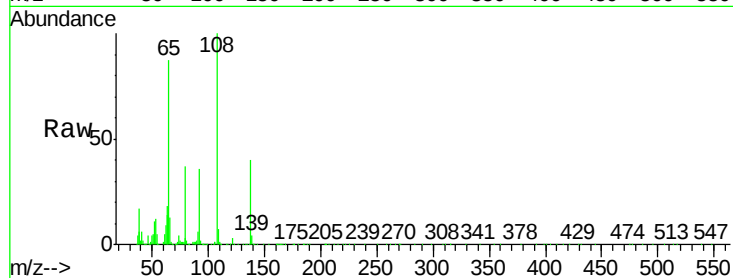




#61
4-Nitroaniline
Concen: 41.48 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

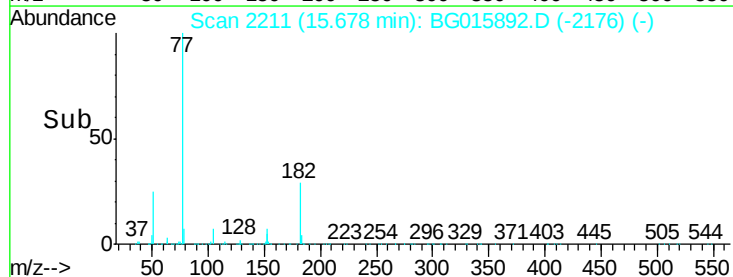
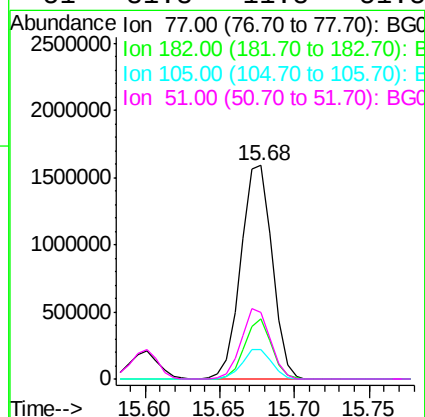
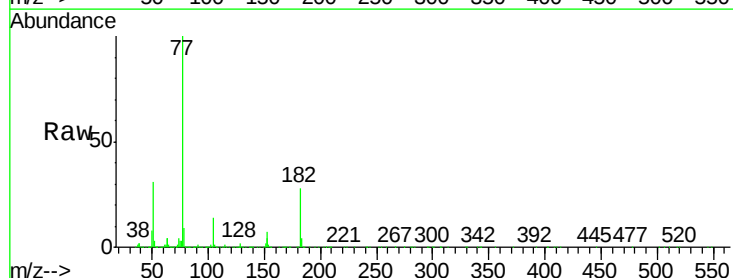
Instrument :
BNA_G
LabSampleId :
SSTDIC060

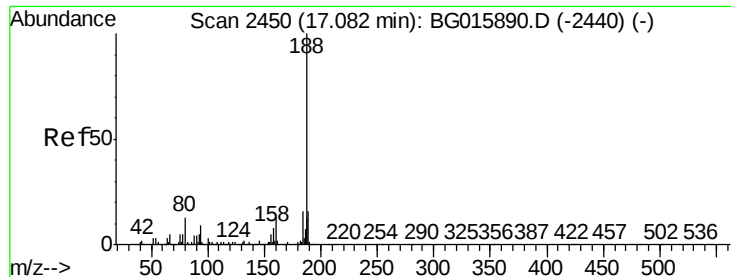
Tgt Ion:138 Resp: 353021
Ion Ratio Lower Upper
138 100
92 90.6 70.7 110.7
108 252.3 251.1 291.1



#62
Azobenzene
Concen: 29.25 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion: 77 Resp: 2304918
Ion Ratio Lower Upper
77 100
182 27.9 3.6 43.6
105 13.7 0.0 32.9
51 31.3 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: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

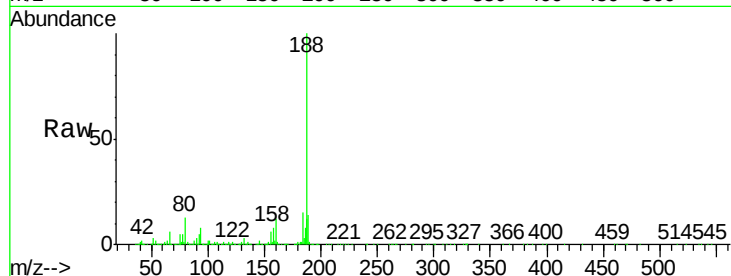
Tgt Ion:188 Resp: 857331

Ion Ratio Lower Upper

188 100

94 7.9 7.8 11.8

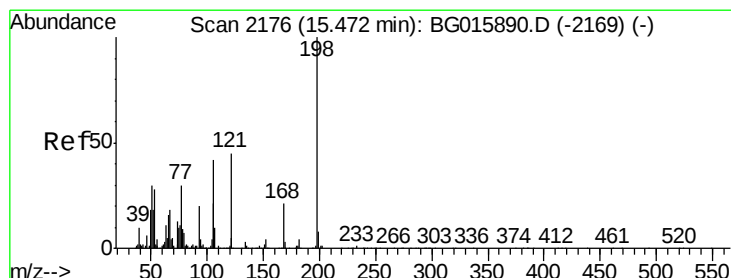
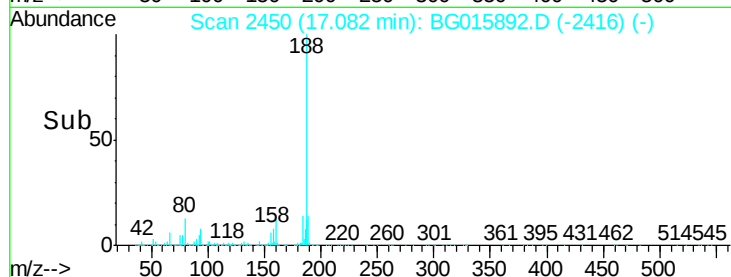
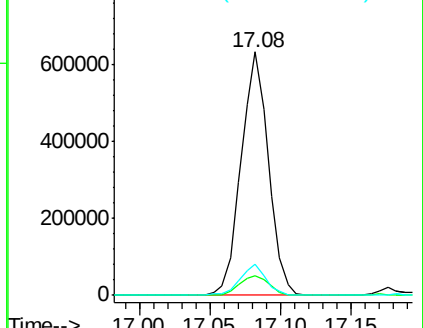
80 12.6 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 71.05 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

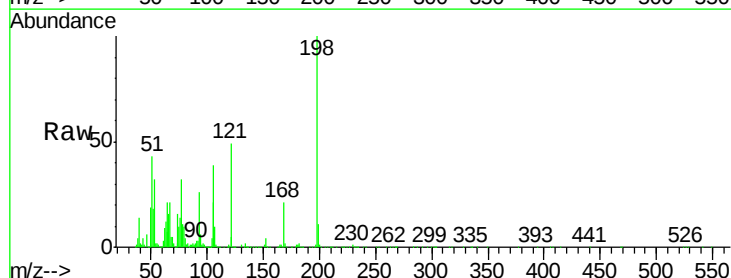
Tgt Ion:198 Resp: 411497

Ion Ratio Lower Upper

198 100

51 42.6 12.3 52.3

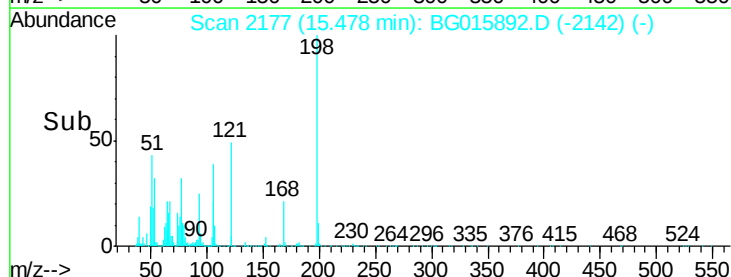
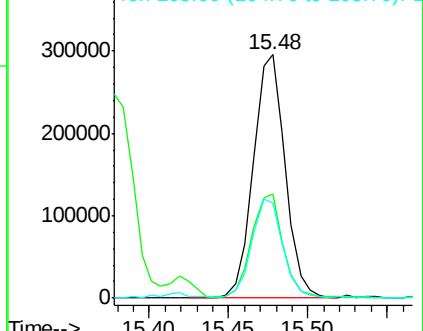
105 39.0 22.3 62.3

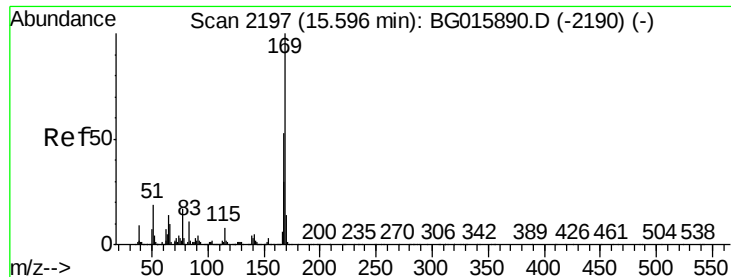


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.53 ng

RT: 15.60 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

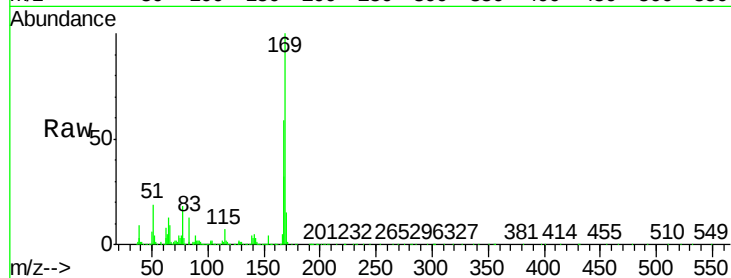
BNA_G

LabSampleId :

SSTDICC060

Tgt Ion:169 Resp: 1480441

Ion	Ratio	Lower	Upper
169	100		
168	59.2	42.3	63.5
167	31.7	24.2	36.2

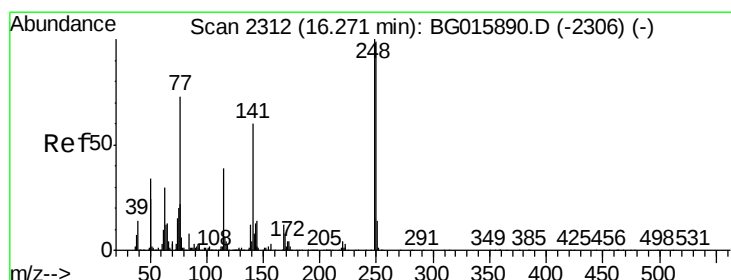
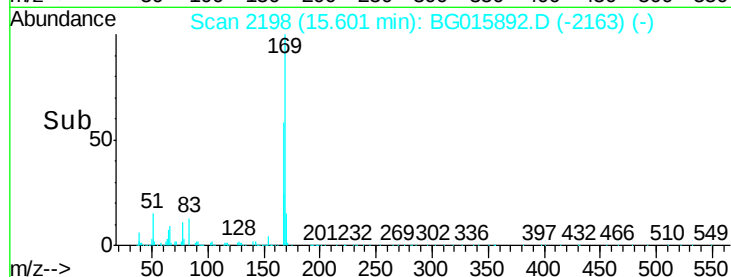
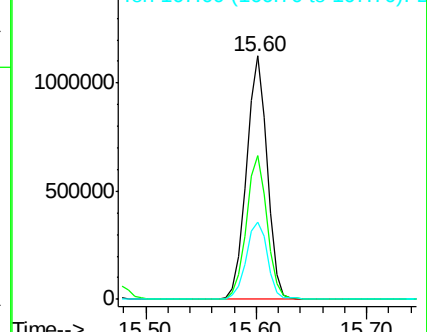


Abundance

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: 40.18 ng

RT: 16.28 min Scan# 2313

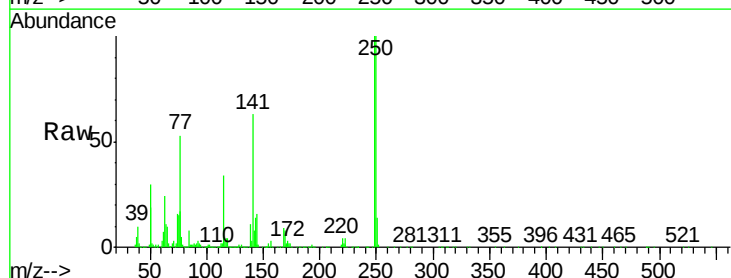
Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Tgt Ion:248 Resp: 773527

Ion	Ratio	Lower	Upper
248	100		
250	100.0	79.3	118.9
141	62.5	47.8	71.6

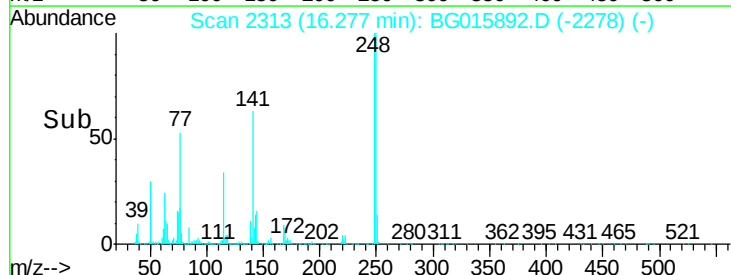
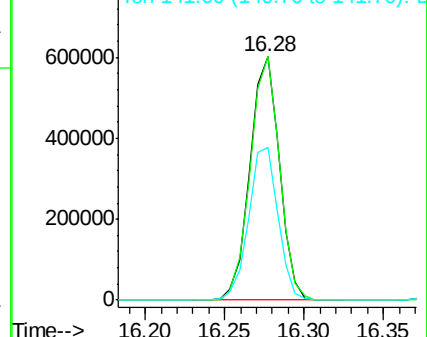


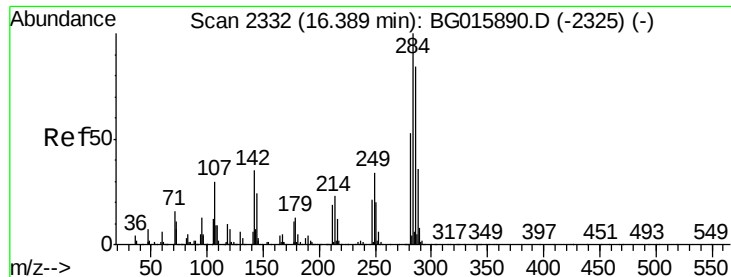
Abundance

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

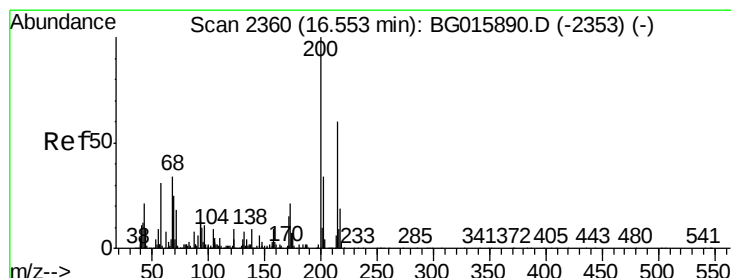
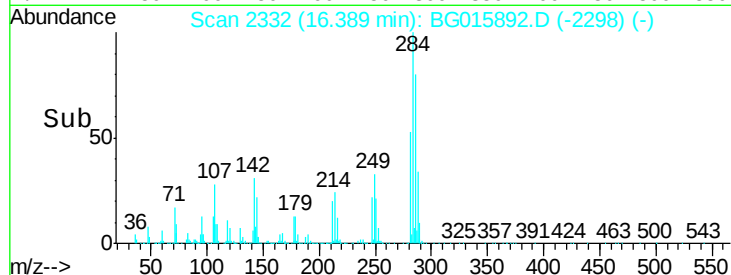
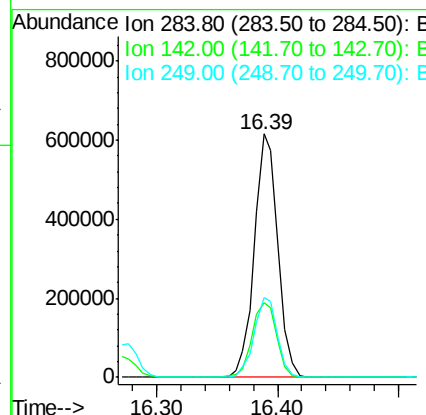
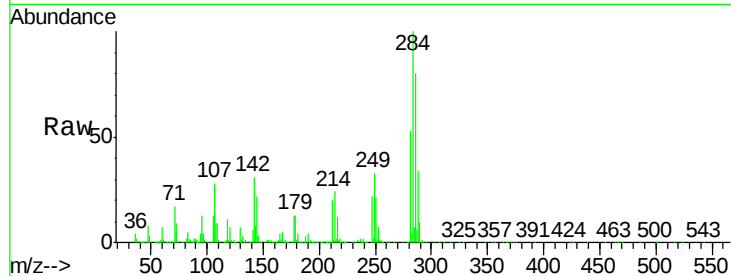




#67
Hexachlorobenzene
Concen: 38.16 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

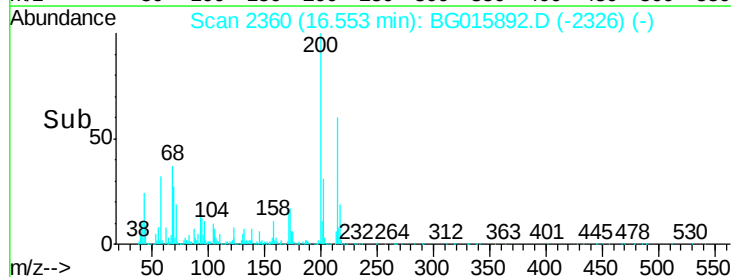
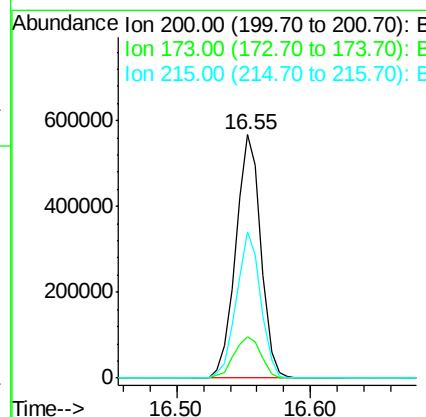
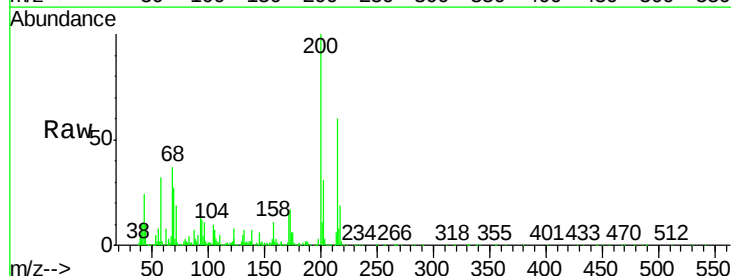
Instrument :
BNA_G
LabSampleId :
SSTDIC060

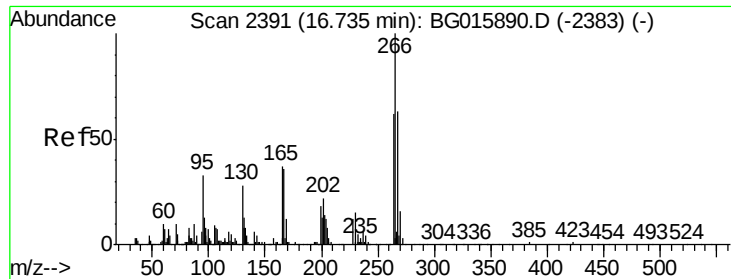
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	27.8	41.6
249	35.0	29.3	43.9



#68
Atrazine
Concen: 43.36 ng
RT: 16.55 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	17.1	0.8	40.8
215	60.0	40.0	80.0





#69

Pentachlorophenol

Concen: 84.65 ng

RT: 16.74 min Scan# 2392

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

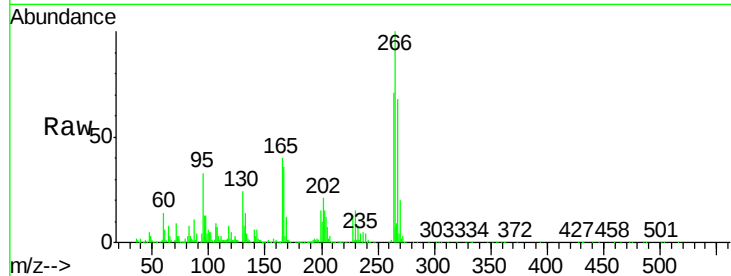
Tgt Ion:266 Resp: 426436

Ion Ratio Lower Upper

266 100

268 71.5 53.5 80.3

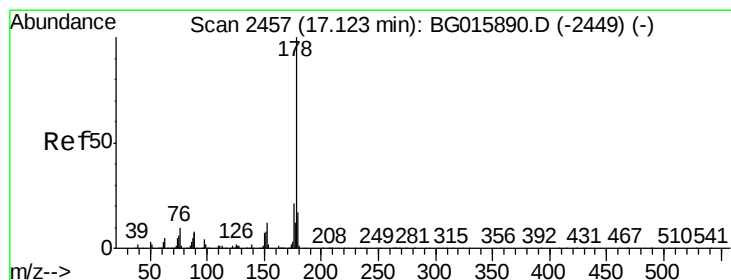
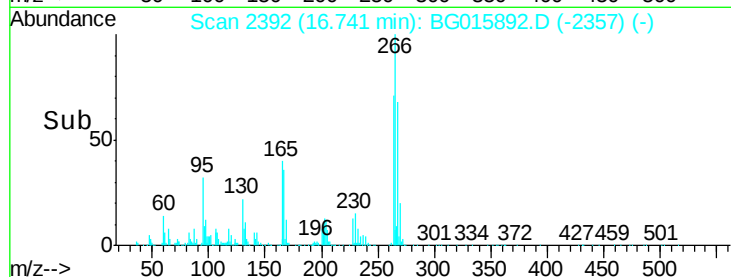
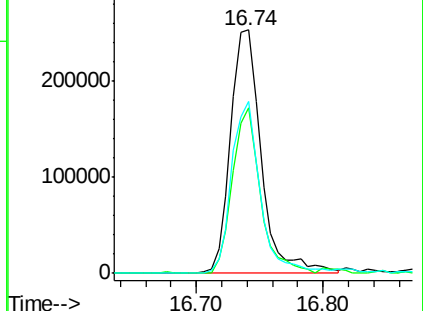
264 70.8 51.9 77.9



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: 35.49 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

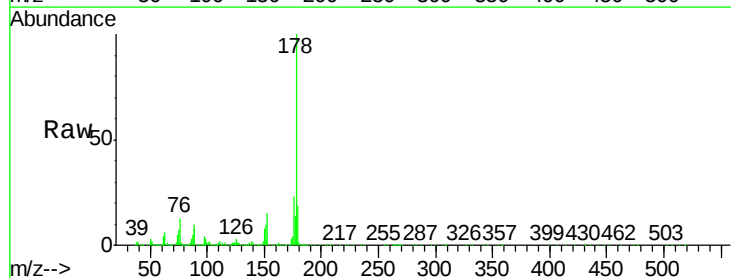
Tgt Ion:178 Resp: 2473018

Ion Ratio Lower Upper

178 100

176 23.1 16.9 25.3

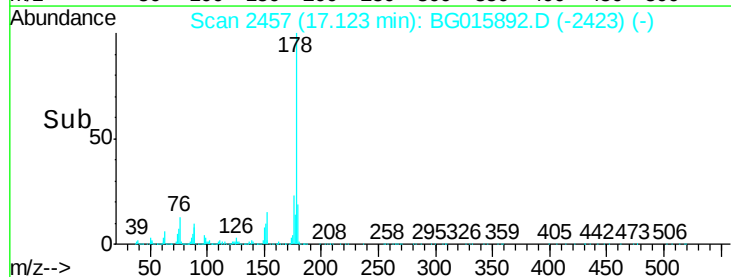
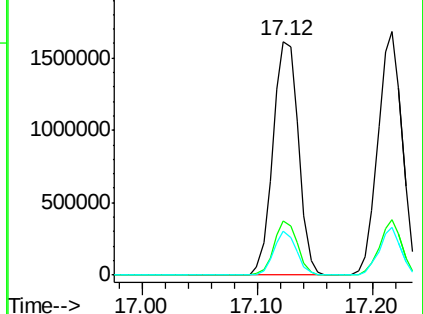
179 18.5 13.3 19.9

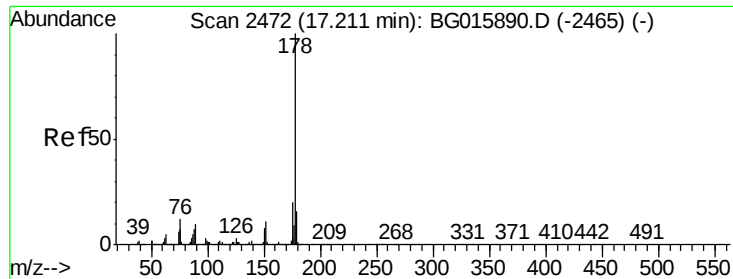


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 35.38 ng m

RT: 17.22 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

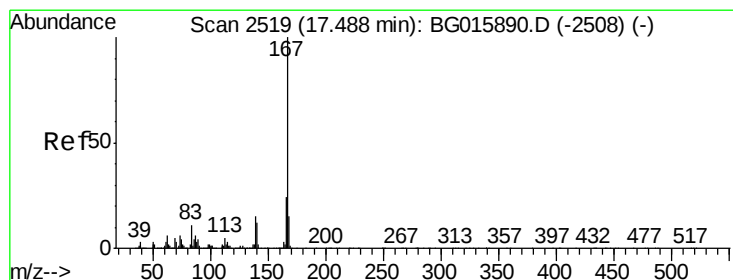
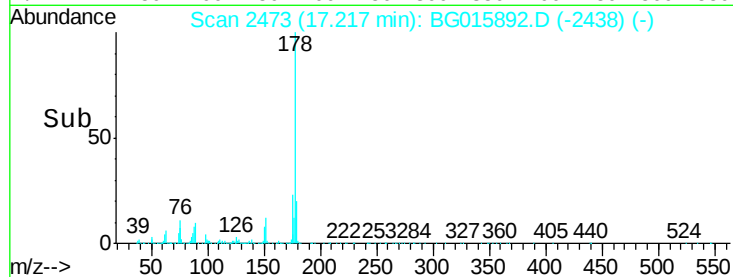
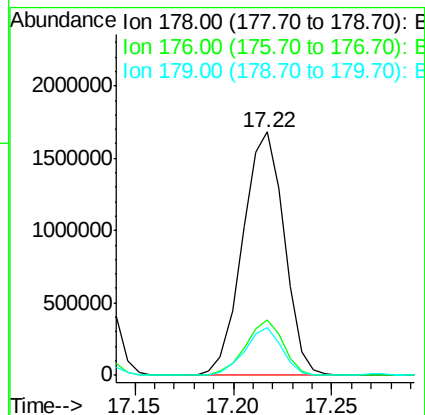
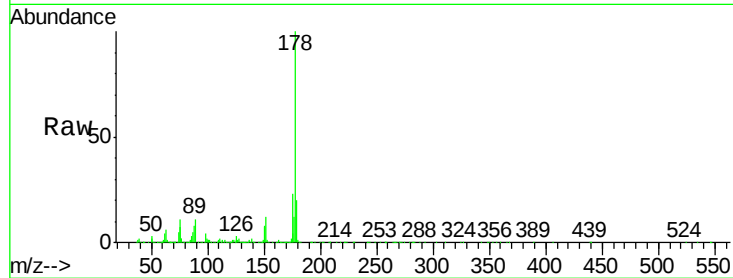
Tgt Ion:178 Resp: 2455349

Ion Ratio Lower Upper

178 100

176 22.8 15.7 23.5

179 19.9 12.7 19.1#



#72

Carbazole

Concen: 39.82 ng

RT: 17.49 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

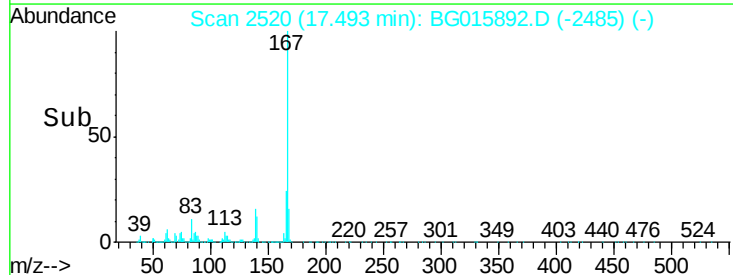
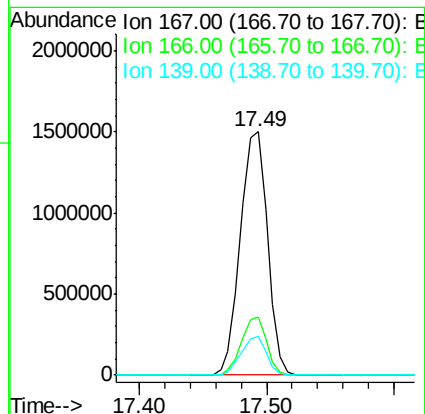
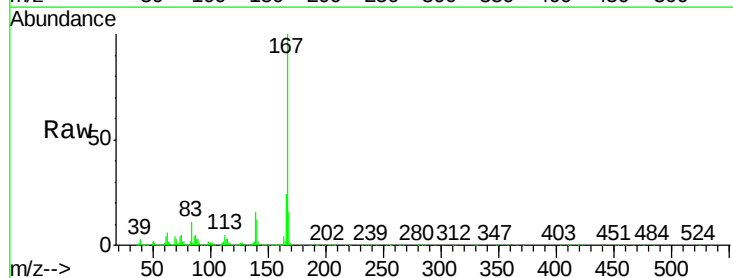
Tgt Ion:167 Resp: 2227251

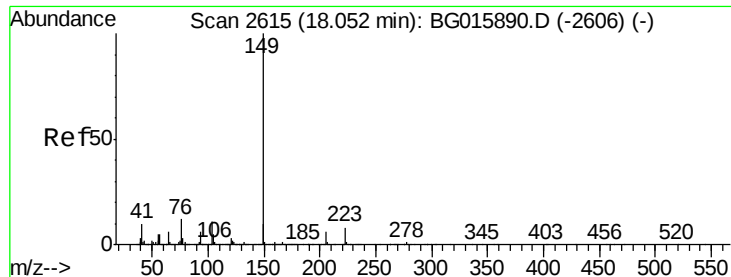
Ion Ratio Lower Upper

167 100

166 23.8 19.4 29.2

139 15.9 12.2 18.2





#73

Di-n-butylphthalate

Concen: 37.83 ng

RT: 18.05 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

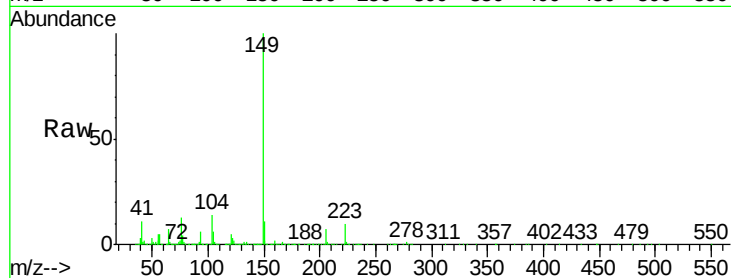
Tgt Ion:149 Resp: 2486711

Ion Ratio Lower Upper

149 100

150 11.3 8.2 12.4

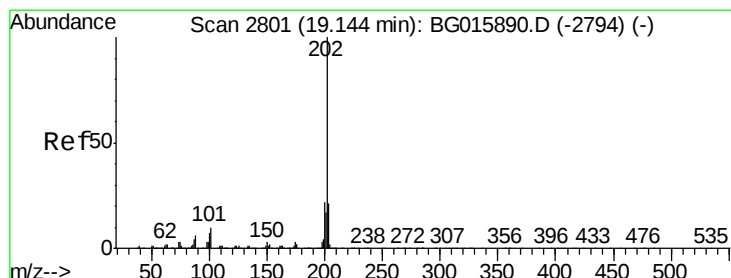
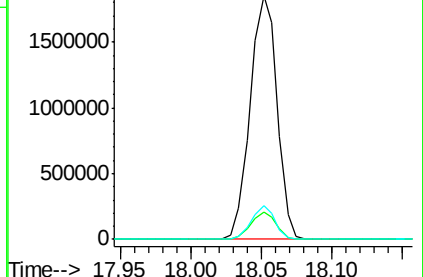
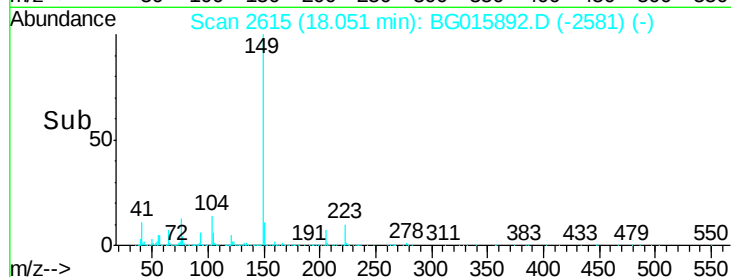
104 13.7 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.10 ng

RT: 19.14 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

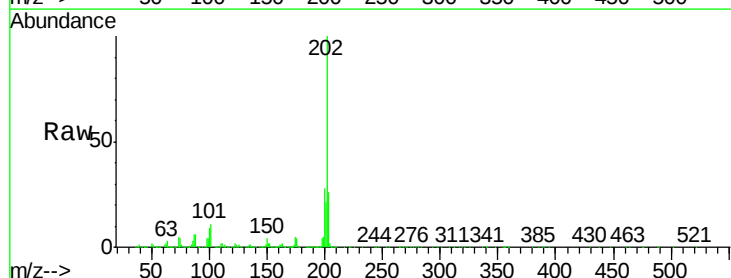
Tgt Ion:202 Resp: 3164044

Ion Ratio Lower Upper

202 100

101 11.1 0.0 29.5

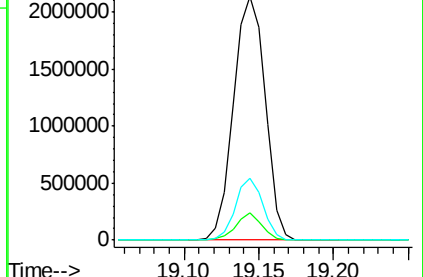
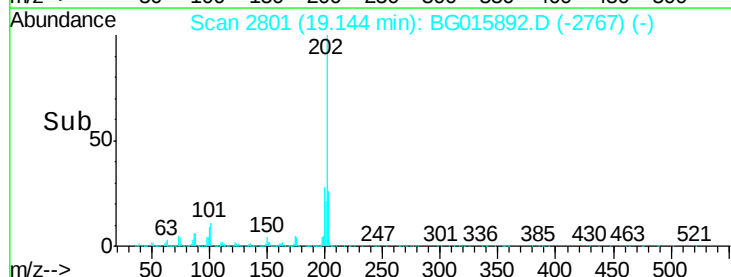
203 25.5 0.9 40.9

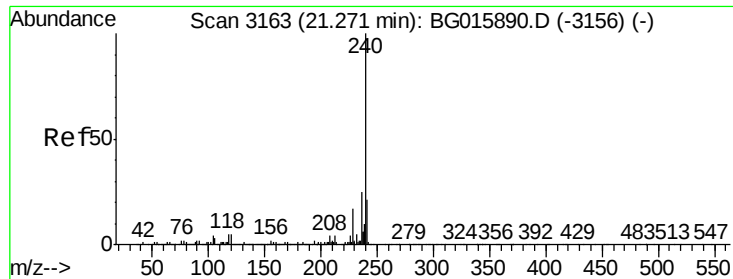


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

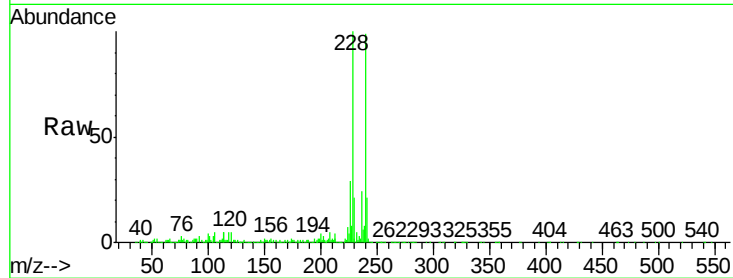
Tgt Ion:240 Resp: 1222162

Ion Ratio Lower Upper

240 100

120 4.6 3.9 5.9

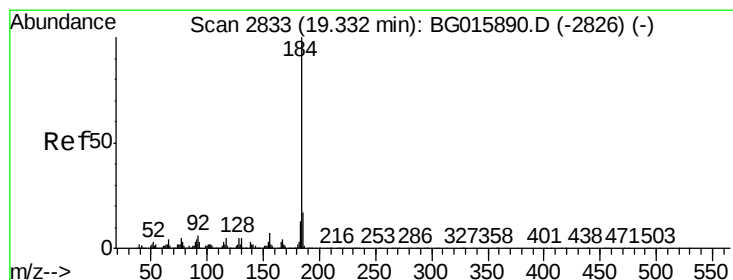
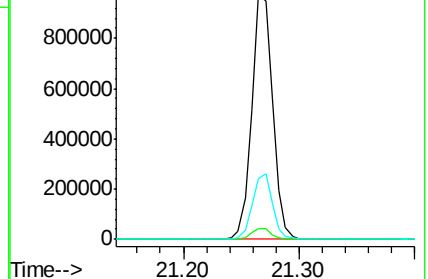
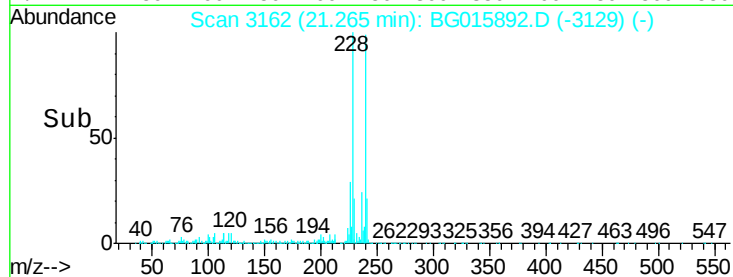
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.49 ng

RT: 19.33 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

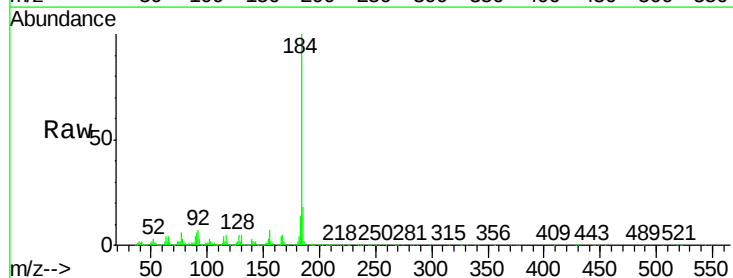
Tgt Ion:184 Resp: 1868554

Ion Ratio Lower Upper

184 100

185 17.6 13.3 19.9

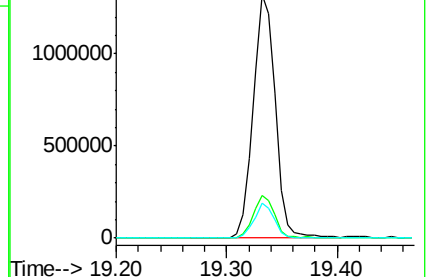
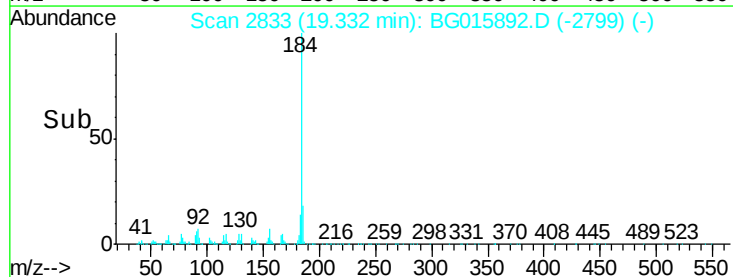
183 14.4 10.1 15.1

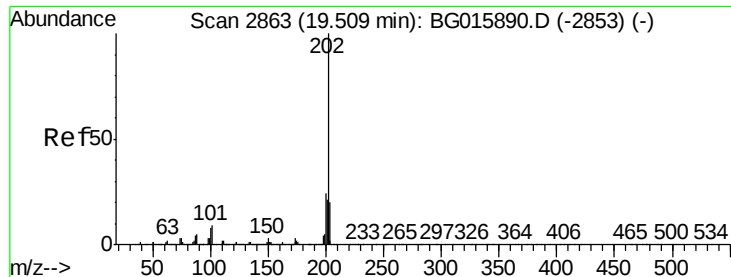


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.31 ng

RT: 19.51 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

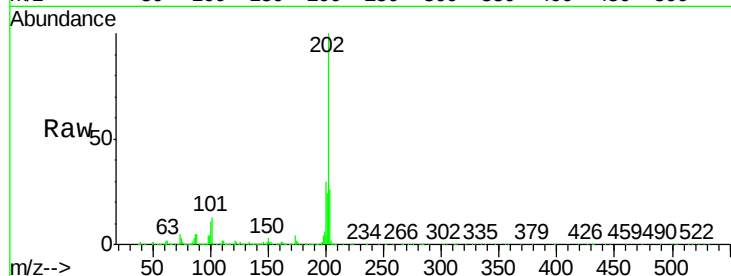
Tgt Ion:202 Resp: 3231264

Ion Ratio Lower Upper

202 100

200 29.8 19.3 28.9#

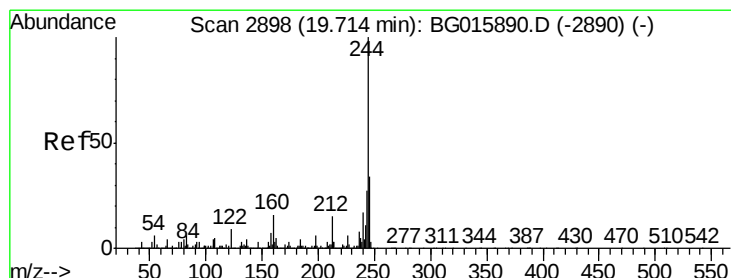
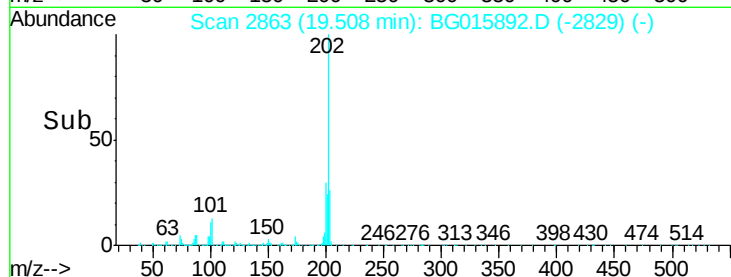
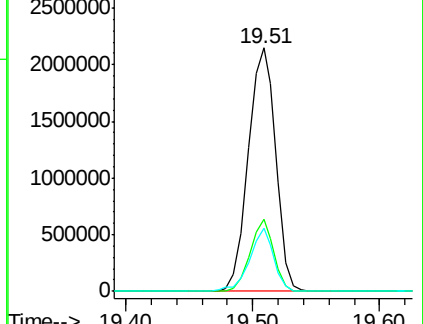
203 25.9 15.9 23.9#



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: 25.68 ng

RT: 19.71 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

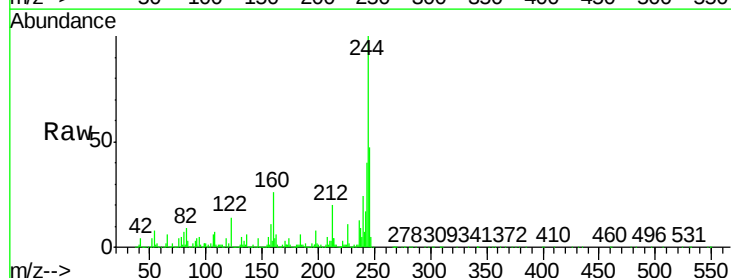
Tgt Ion:244 Resp: 4310554

Ion Ratio Lower Upper

244 100

212 19.7 11.6 17.4#

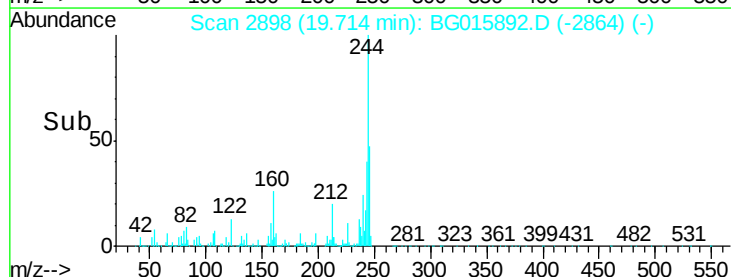
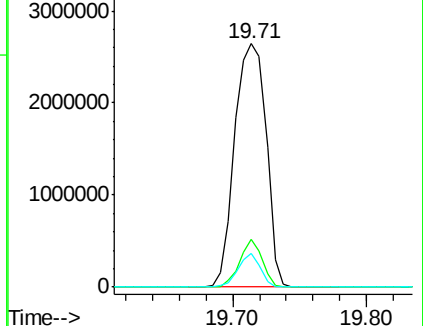
122 13.9 7.0 10.4#

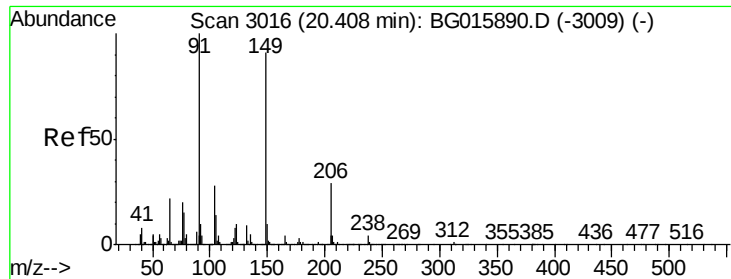


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

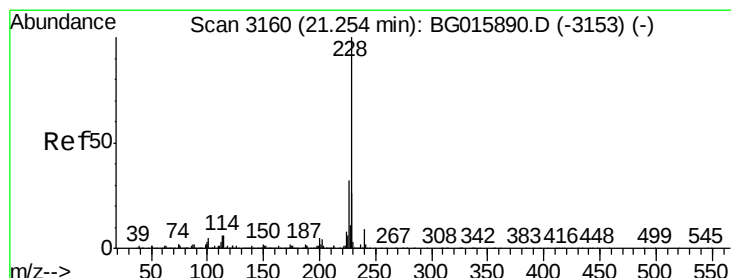
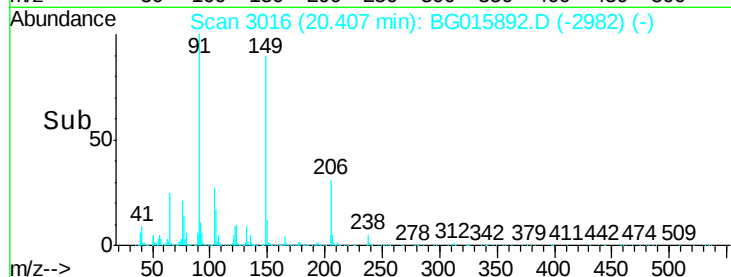
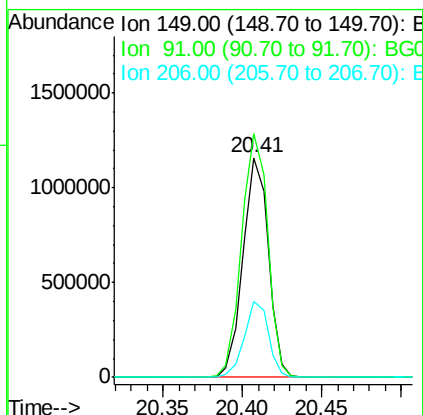
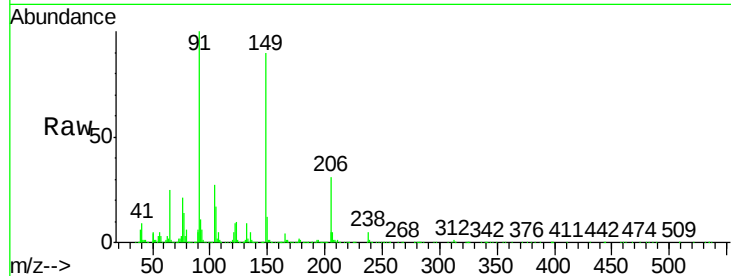




#79
Butylbenzylphthalate
Concen: 42.09 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

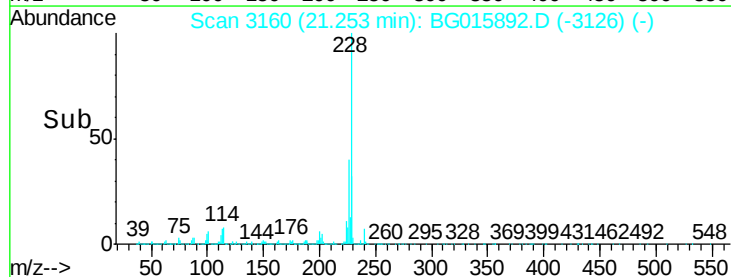
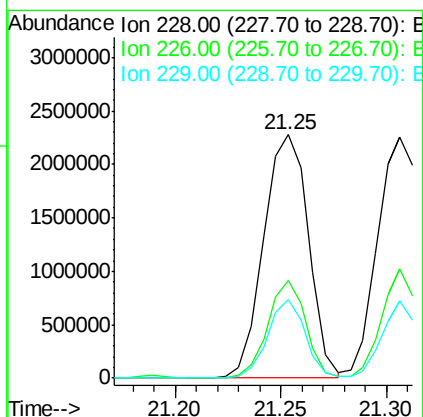
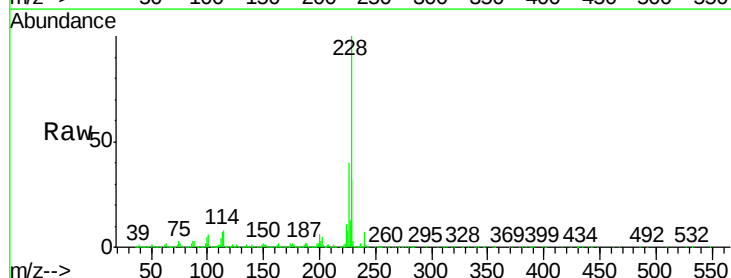
Instrument :
BNA_G
LabSampleId :
SSTDIC060

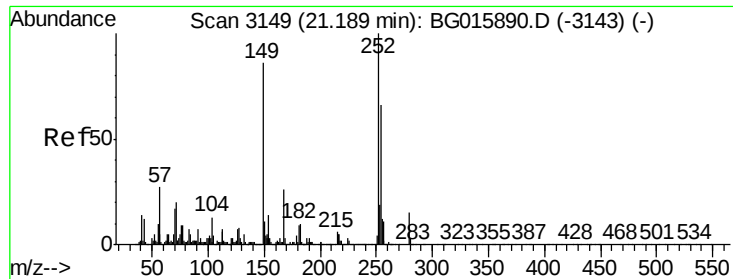
Tgt Ion:149 Resp: 1288648
Ion Ratio Lower Upper
149 100
91 110.7 88.4 132.6
206 34.4 25.3 37.9



#80
Benzo(a)anthracene
Concen: 31.23 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG015892.D
Acq: 20 Jan 2015 15:43

Tgt Ion:228 Resp: 3353117
Ion Ratio Lower Upper
228 100
226 40.1 25.4 38.0#
229 32.1 21.2 31.8#

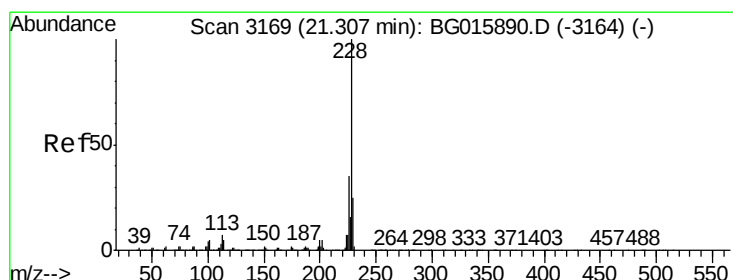
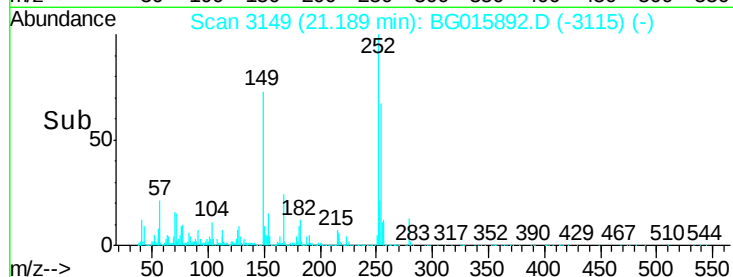
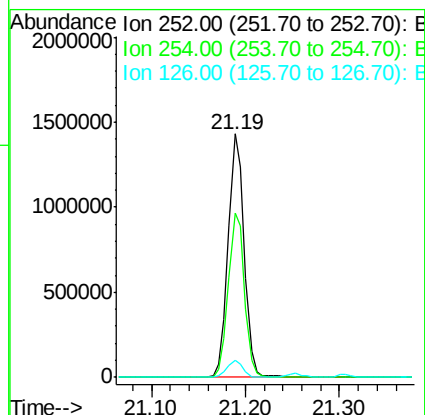
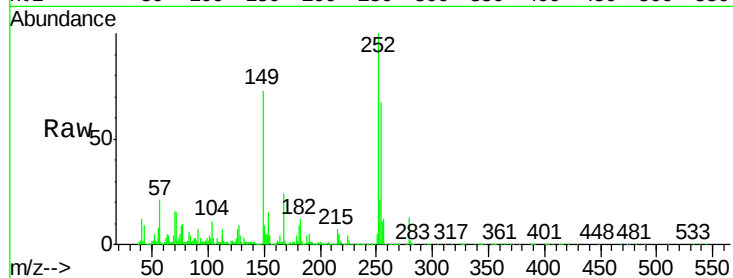




#81
 3,3'-Dichlorobenzidine
 Concen: 41.87 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

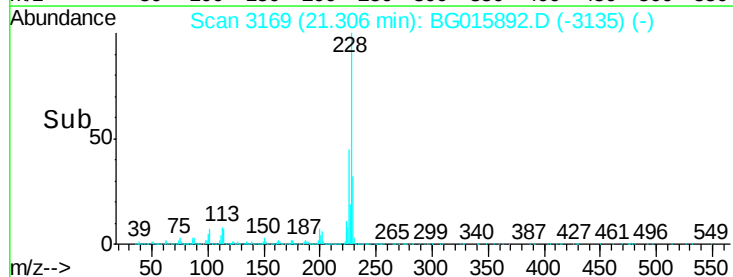
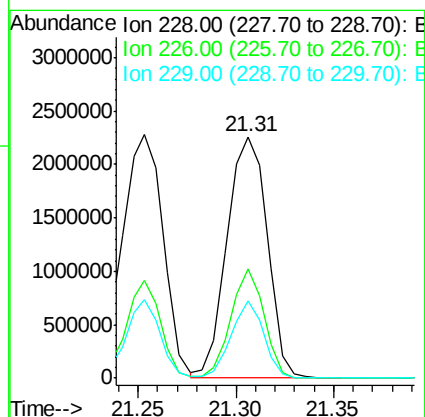
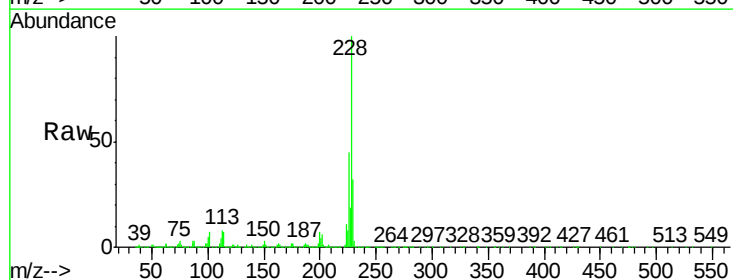
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

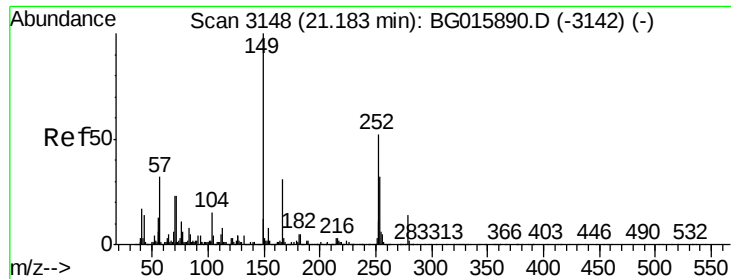
Tgt Ion:252 Resp: 1707164
 Ion Ratio Lower Upper
 252 100
 254 67.5 52.9 79.3
 126 6.9 5.8 8.6



#82
 Chrysene
 Concen: 30.42 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. -0.00 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

Tgt Ion:228 Resp: 3213654
 Ion Ratio Lower Upper
 228 100
 226 45.0 28.1 42.1#
 229 32.2 19.8 29.6#

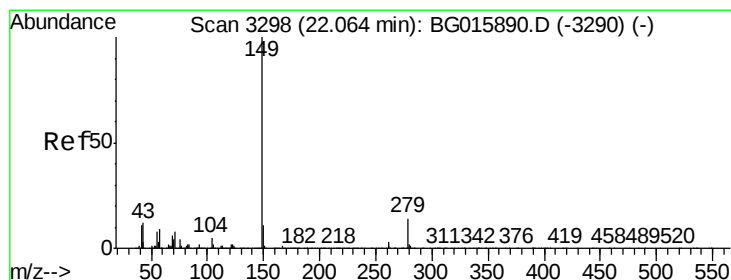
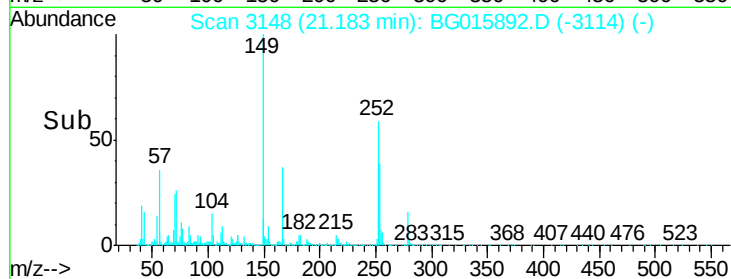
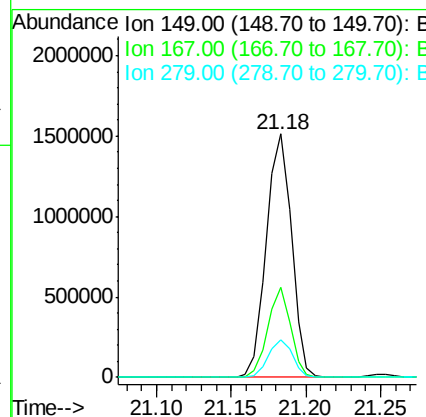
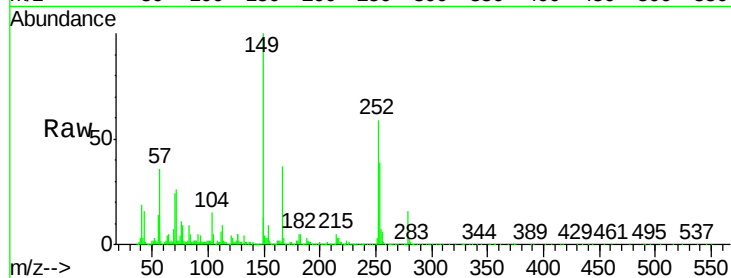




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.47 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

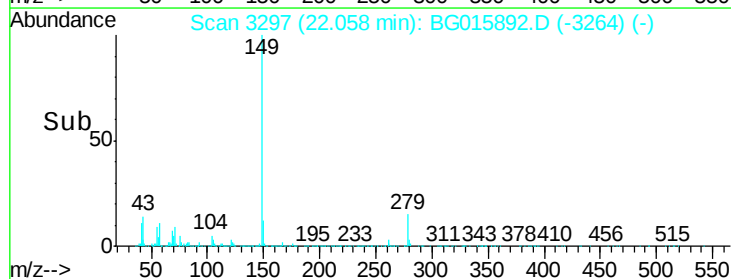
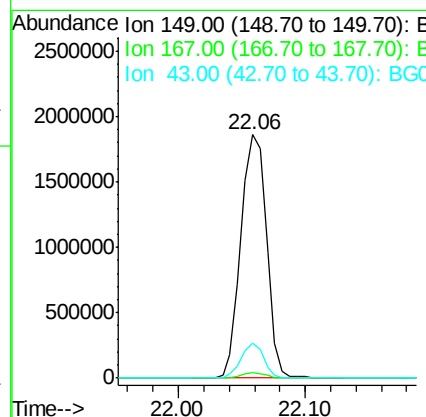
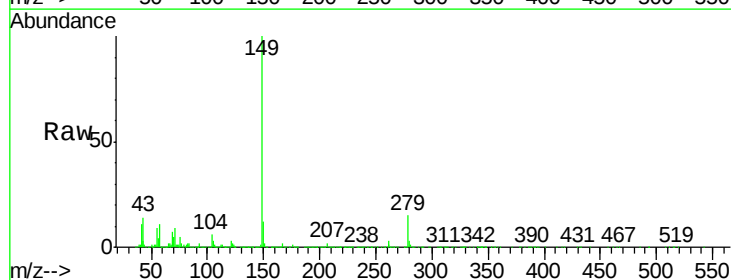
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

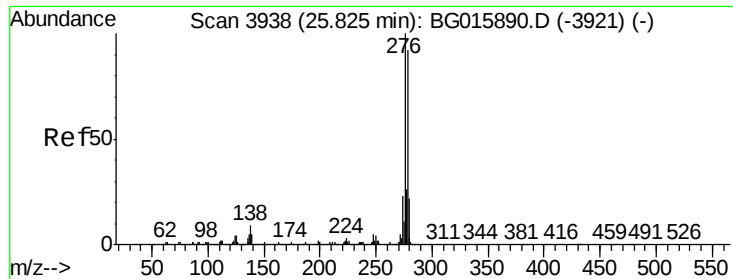
Tgt Ion:149 Resp: 1760274
 Ion Ratio Lower Upper
 149 100
 167 36.8 25.1 37.7
 279 15.6 11.2 16.8



#84
 Di-n-octyl phthalate
 Concen: 38.37 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG015892.D
 Acq: 20 Jan 2015 15:43

Tgt Ion:149 Resp: 2608979
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.4 2.0#
 43 12.6 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.23 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

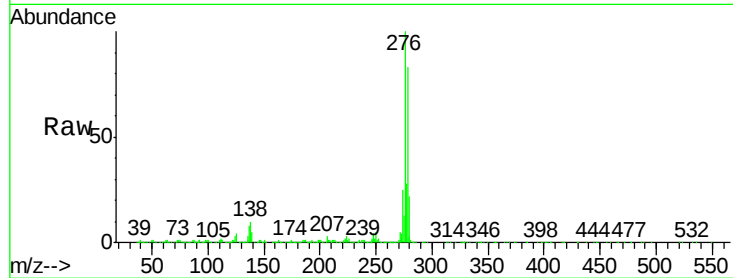
Tgt Ion:276 Resp: 4421842

Ion Ratio Lower Upper

276 100

138 8.8 6.9 10.3

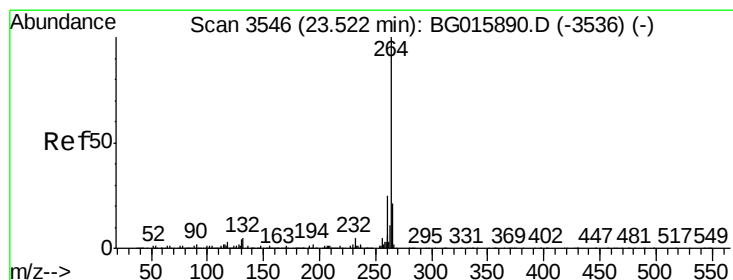
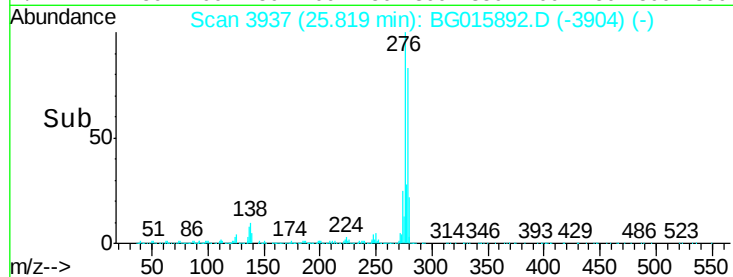
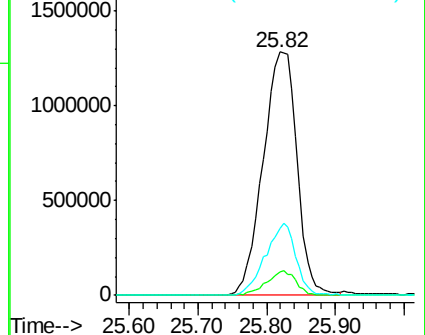
277 26.6 20.7 31.1



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: 23.52 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

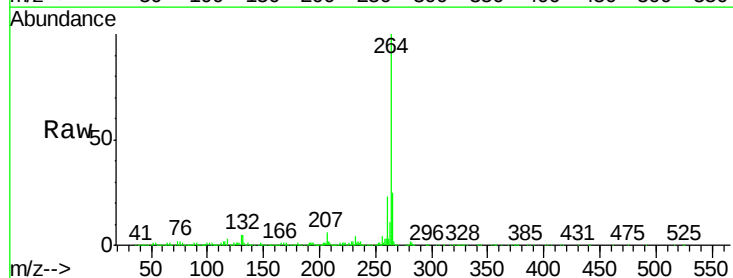
Tgt Ion:264 Resp: 1171473

Ion Ratio Lower Upper

264 100

260 23.3 19.7 29.5

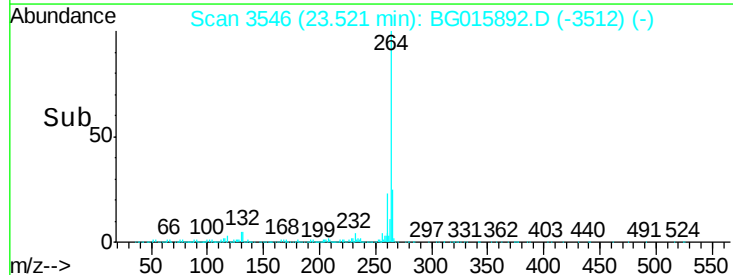
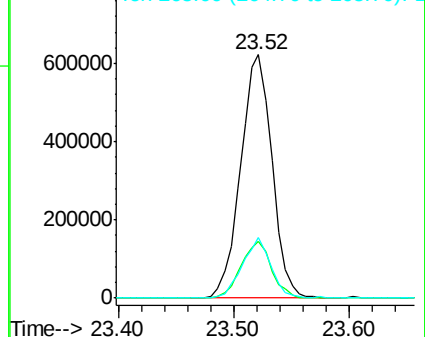
265 24.9 17.3 25.9

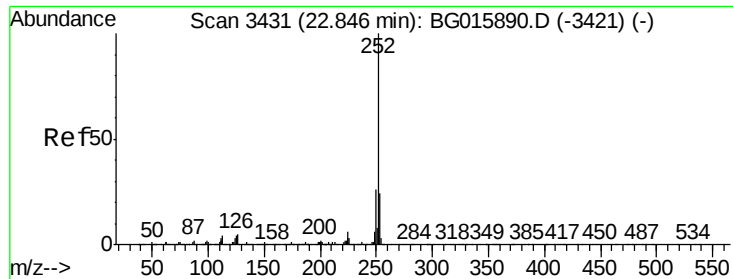


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.38 ng

RT: 22.85 min Scan# 3431

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDICC060

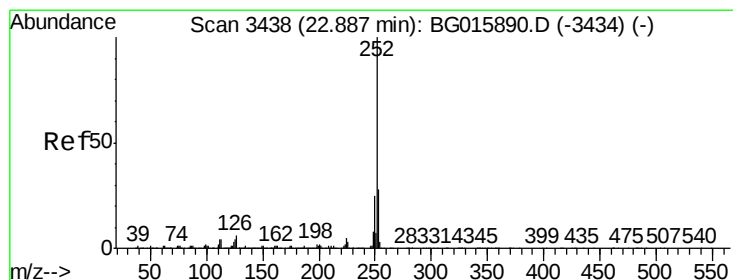
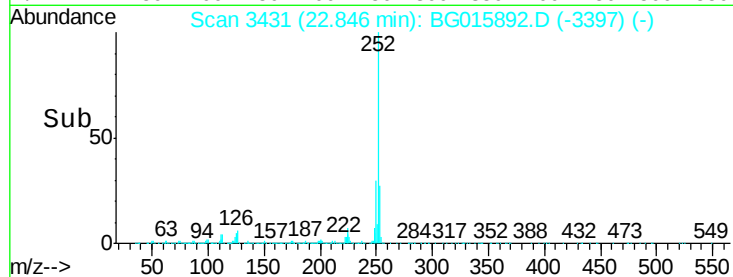
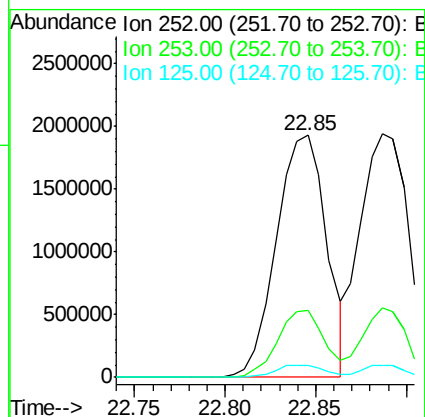
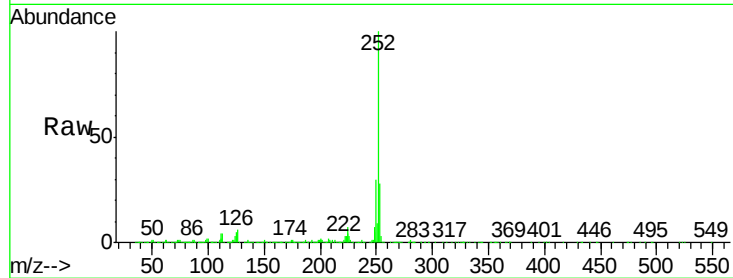
Tgt Ion:252 Resp: 3722924

Ion Ratio Lower Upper

252 100

253 27.5 19.4 29.0

125 5.1 2.9 4.3#



#88

Benzo(k)fluoranthene

Concen: 33.53 ng

RT: 22.89 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

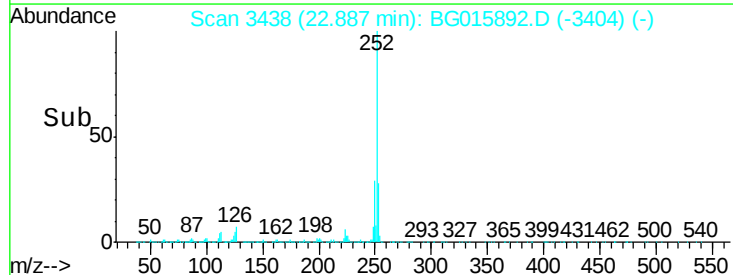
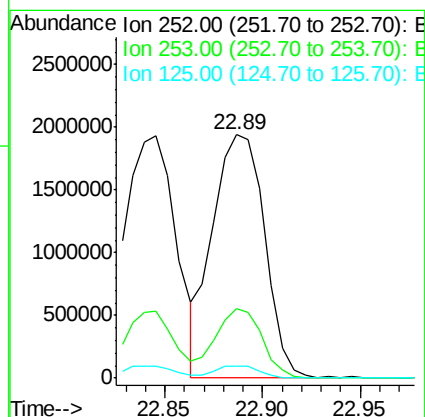
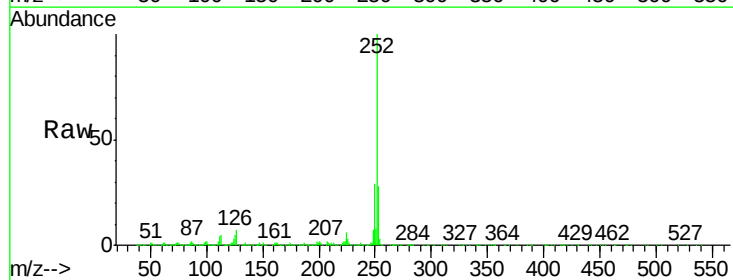
Tgt Ion:252 Resp: 3577459

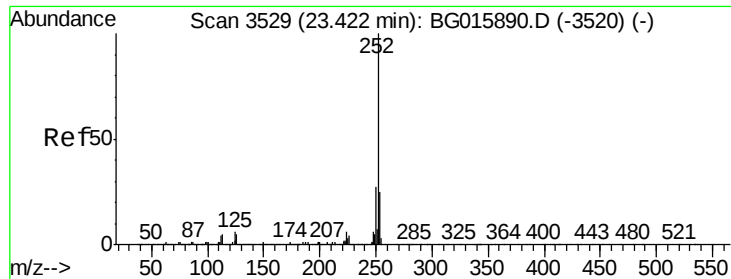
Ion Ratio Lower Upper

252 100

253 28.4 21.3 31.9

125 4.7 3.4 5.0





#89

Benzo(a)pyrene

Concen: 34.94 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

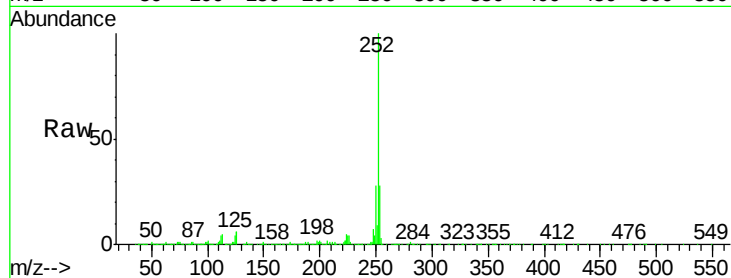
BNA_G

LabSampleId :

SSTDICC060

Tgt Ion:252 Resp: 3643240

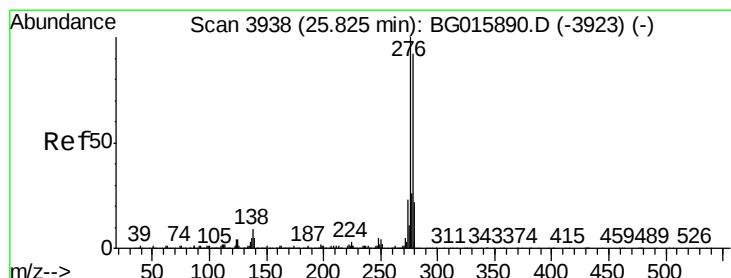
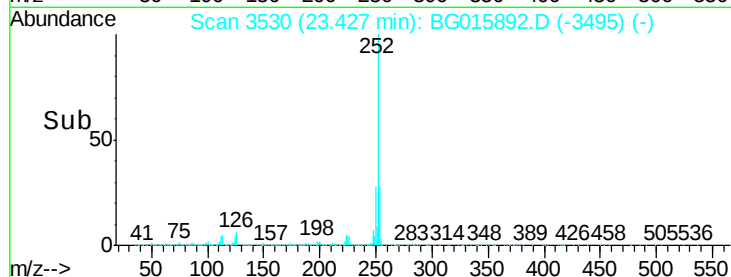
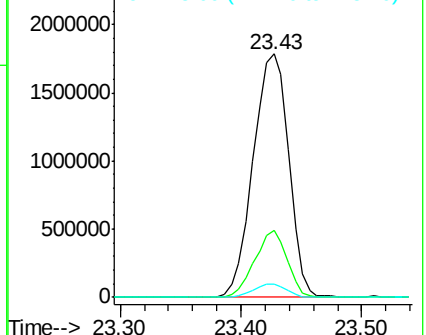
Ion	Ratio	Lower	Upper
252	100		
253	27.6	19.9	29.9
125	5.6	4.5	6.7



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: 42.10 ng

RT: 25.83 min Scan# 3939

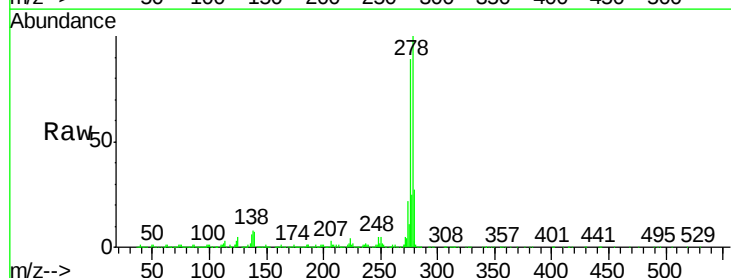
Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Tgt Ion:278 Resp: 3748227

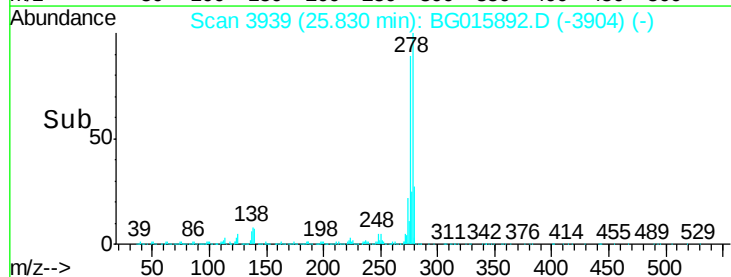
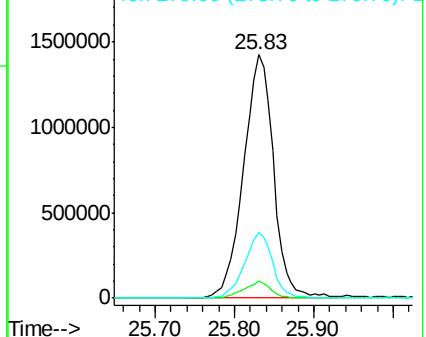
Ion	Ratio	Lower	Upper
278	100		
139	7.0	4.3	6.5#
279	27.2	19.4	29.0

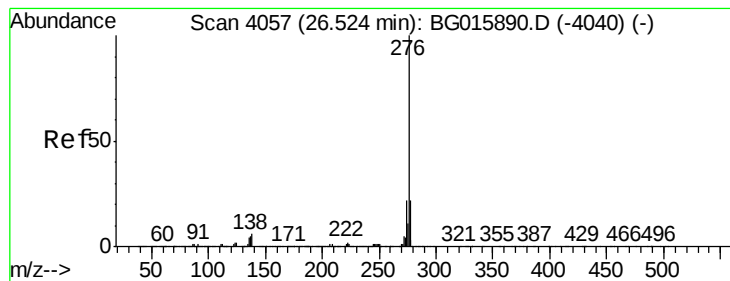


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.01 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.01 min

Lab File: BG015892.D

Acq: 20 Jan 2015 15:43

Instrument :

BNA_G

LabSampleId :

SSTDIC060

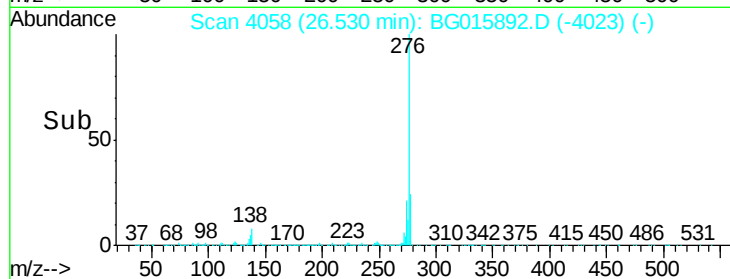
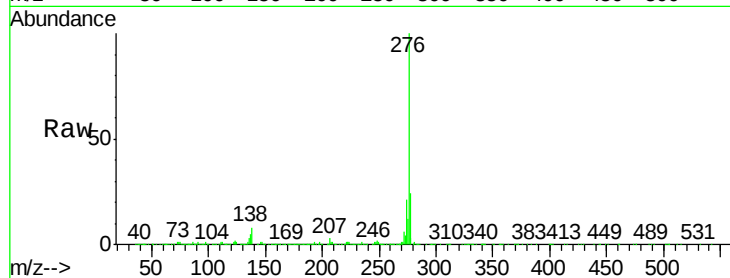
Tgt Ion: 276 Resp: 3607209

Ion Ratio Lower Upper

276 100

277 24.4 17.2 25.8

138 7.9 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

