

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
 Data File : BG015916.D
 Acq On : 26 Jan 2015 17:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 14:20:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	82290	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	357409	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	320586	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	789589	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1085212	20.00	ng	0.00
86) Perylene-d12	23.53	264	1056220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	420571	76.11	ng	0.00
7) Phenol-d6	6.87	99	710273	79.76	ng	0.00
23) Nitrobenzene-d5	8.84	82	906425	73.11	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	443459	75.56	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1554233	76.07	ng	0.00
78) Terphenyl-d14	19.71	244	3227101	84.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	106999	37.60	ng	99
3) Pyridine	3.59	79	387172	40.35	ng	95
4) n-Nitrosodimethylamine	3.51	42	134530	36.30	ng	89
6) Aniline	7.02	93	486273	37.92	ng	95
8) 2-Chlorophenol	7.25	128	202390	38.17	ng	96
9) Benzaldehyde	6.84	77	306714	37.79	ng	97
10) Phenol	6.89	94	396857	39.10	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	288982	36.85	ng	94
12) 1,3-Dichlorobenzene	7.58	146	254840	40.61	ng	90
13) 1,4-Dichlorobenzene	7.72	146	251990	38.89	ng	97
14) 1,2-Dichlorobenzene	8.03	146	245508	38.67	ng	88
15) Benzyl Alcohol	7.93	79	382044	39.21	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.23	45	223627	35.28	ng	89
17) 2-Methylphenol	8.14	107	251209	39.95	ng	# 85
18) Hexachloroethane	8.76	117	120092	36.05	ng	# 79
19) n-Nitroso-di-n-propylamine	8.49	70	318096	35.81	ng	# 90
20) 3+4-Methylphenols	8.46	107	346105	41.99	ng	93
22) Acetophenone	8.51	105	457834	38.22	ng	# 93
24) Nitrobenzene	8.89	77	474338	36.37	ng	93
25) Isophorone	9.40	82	830288	37.88	ng	98
26) 2-Nitrophenol	9.59	139	132677	41.08	ng	# 84
27) 2,4-Dimethylphenol	9.66	122	231976	37.54	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	411160	38.74	ng	98
29) 2,4-Dichlorophenol	10.13	162	264432	40.97	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	292582	37.39	ng	# 93
31) Naphthalene	10.52	128	698748	38.20	ng	96
32) Benzoic acid	9.80	122	78185	42.64	ng	96
33) 4-Chloroaniline	10.64	127	325668	38.19	ng	96
34) Hexachlorobutadiene	10.81	225	295352	38.58	ng	96
35) Caprolactam	11.41	113	125857	39.69	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	376616	39.68	ng	94
37) 2-Methylnaphthalene	12.14	142	559603	38.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	465480	38.08	ng	99
40) Hexachlorocyclopentadiene	12.49	237	324722	35.25	ng	94

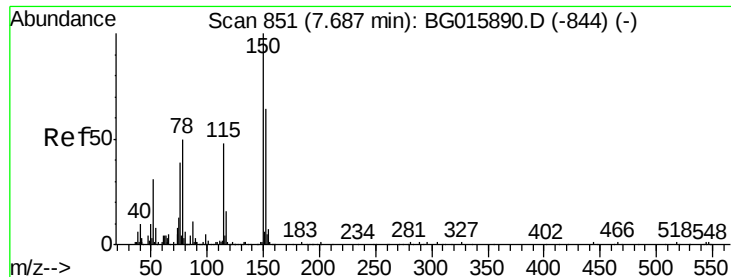
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
 Data File : BG015916.D
 Acq On : 26 Jan 2015 17:26
 Operator : TP/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	288711	40.31	ng	94
43) 2,4,5-Trichlorophenol	12.83	196	326682	40.35	ng	97
45) 1,1'-Biphenyl	13.16	154	762327	37.67	ng	97
46) 2-Chloronaphthalene	13.20	162	639380	37.42	ng	90
47) 2-Nitroaniline	13.42	65	320815	36.80	ng	95
48) Acenaphthylene	14.05	152	979662	37.76	ng	98
49) Dimethylphthalate	13.80	163	845483	36.65	ng	98
50) 2,6-Dinitrotoluene	13.92	165	188334	36.16	ng	92
51) Acenaphthene	14.40	154	592521	36.35	ng	95
52) 3-Nitroaniline	14.24	138	189671	38.71	ng	# 85
53) 2,4-Dinitrophenol	14.46	184	109673	37.41	ng	91
54) Dibenzofuran	14.73	168	1020372	37.93	ng	96
55) 4-Nitrophenol	14.57	139	122976	36.48	ng	92
56) 2,4-Dinitrotoluene	14.70	165	282347	37.05	ng	# 86
57) Fluorene	15.38	166	913481	37.65	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.88	232	341574	38.10	ng	93
59) Diethylphthalate	15.16	149	905358	38.44	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	596636	36.97	ng	97
61) 4-Nitroaniline	15.41	138	204138	39.28	ng	# 73
62) Azobenzene	15.67	77	1360864	35.69	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	206012	36.16	ng	92
65) n-Nitrosodiphenylamine	15.60	169	872749	38.74	ng	93
66) 4-Bromophenyl-phenylether	16.27	248	456248	39.57	ng	95
67) Hexachlorobenzene	16.39	284	476984	38.27	ng	94
68) Atrazine	16.55	200	410589	37.87	ng	99
69) Pentachlorophenol	16.74	266	231014	41.55	ng	96
70) Phenanthrene	17.12	178	1500892	37.89	ng	99
71) Anthracene	17.21	178	1522153	39.16	ng	98
72) Carbazole	17.49	167	1303909	38.05	ng	95
73) Di-n-butylphthalate	18.05	149	1535714	38.94	ng	99
74) Fluoranthene	19.14	202	2020712	38.20	ng	98
76) Benzidine	19.33	184	918485	34.90	ng	96
77) Pyrene	19.51	202	2077057	40.28	ng	98
79) Butylbenzylphthalate	20.41	149	740037	39.14	ng	100
80) Benzo(a)anthracene	21.25	228	2275977	40.28	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	976869	40.28	ng	98
82) Chrysene	21.31	228	2155742	40.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1004164	39.50	ng	98
84) Di-n-octyl phthalate	22.06	149	1589067	40.40	ng	98
85) Indeno(1,2,3-cd)pyrene	25.82	276	2490055	39.13	ng	100
87) Benzo(b)fluoranthene	22.85	252	2413208	40.03	ng	99
88) Benzo(k)fluoranthene	22.89	252	2188022	37.49	ng	97
89) Benzo(a)pyrene	23.43	252	2264116	39.03	ng	96
90) Dibenzo(a,h)anthracene	25.84	278	2088651	37.93	ng	99
91) Benzo(g,h,i)perylene	26.53	276	1976868	36.79	ng	# 92

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

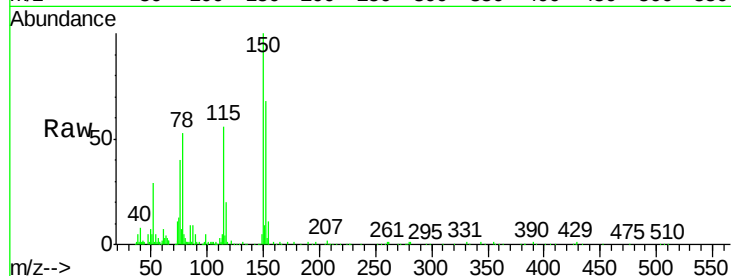


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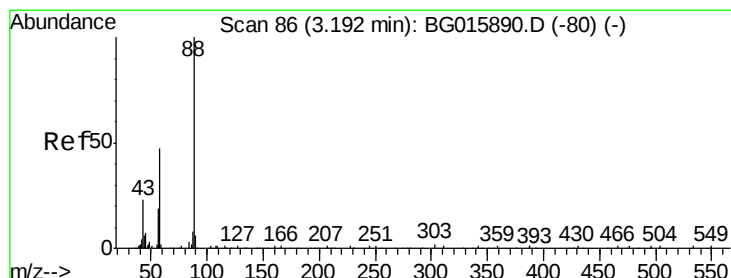
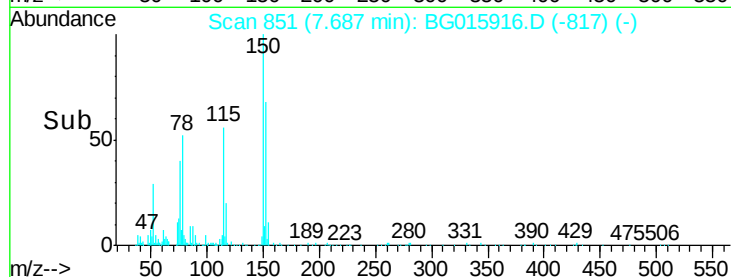
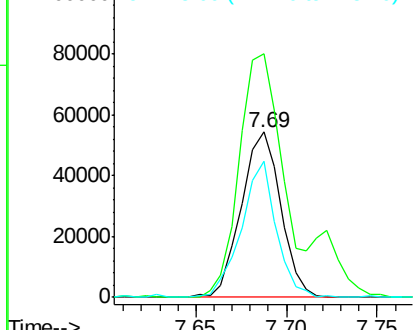
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 82290
Ion Ratio Lower Upper
152 100
150 147.5 124.5 186.7
115 82.1 60.4 90.6



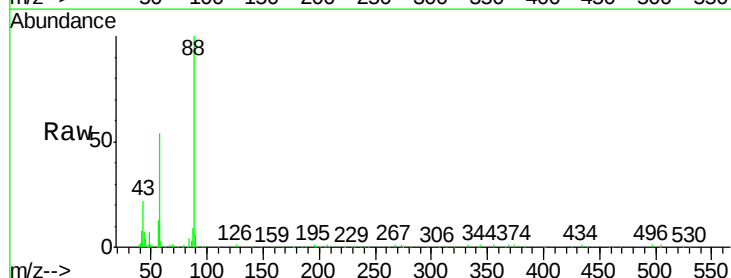
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



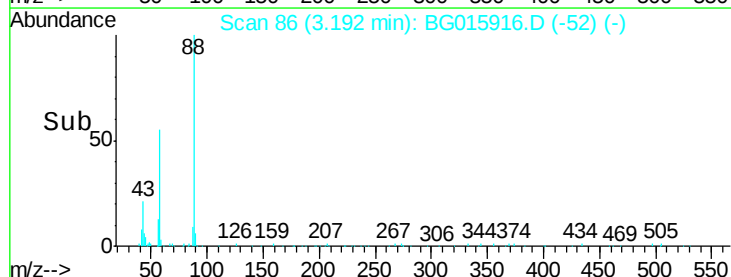
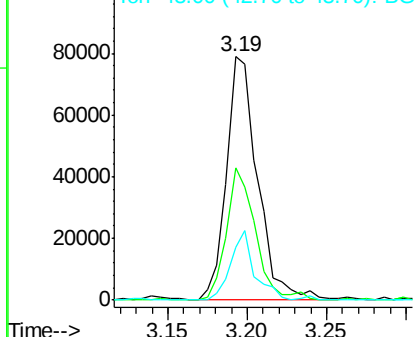
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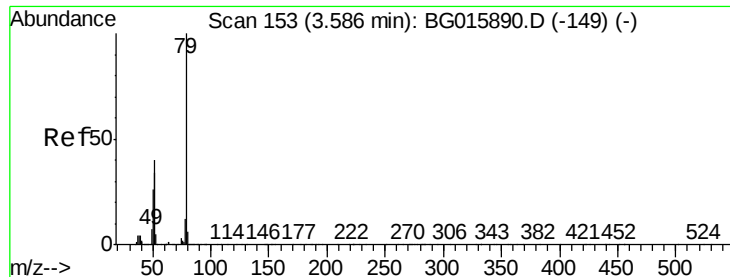
1,4-Dioxane
Concen: 37.60 ng
RT: 3.19 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion: 88 Resp: 106999
Ion Ratio Lower Upper
88 100
58 50.8 40.4 60.6
43 22.3 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

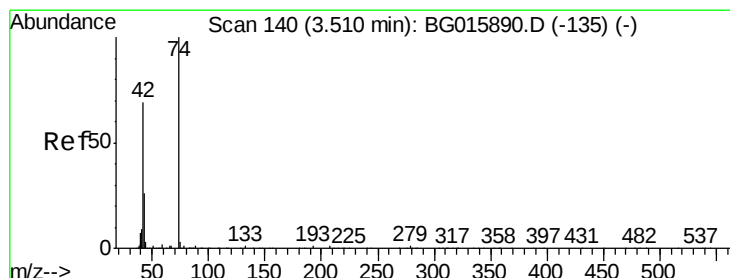
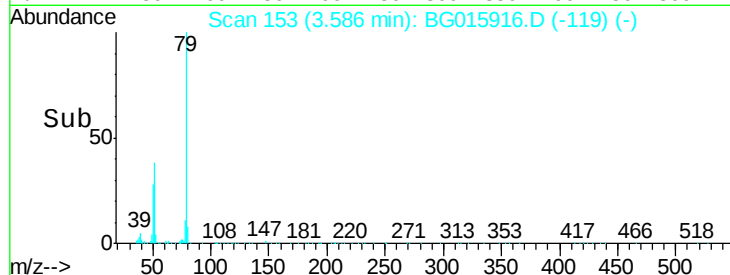
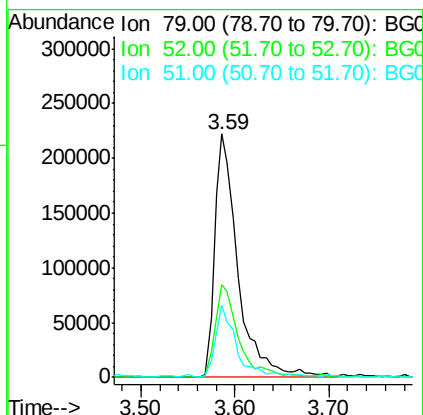
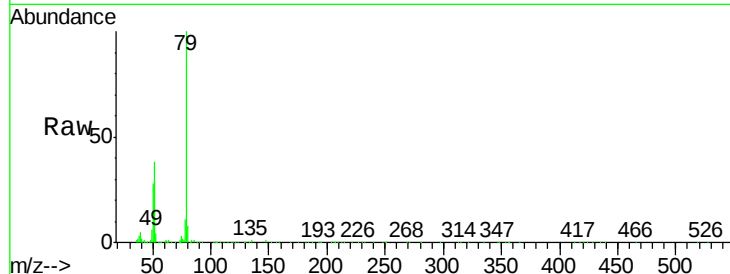




#3
 Pyridine
 Concen: 40.35 ng
 RT: 3.59 min Scan# 153
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

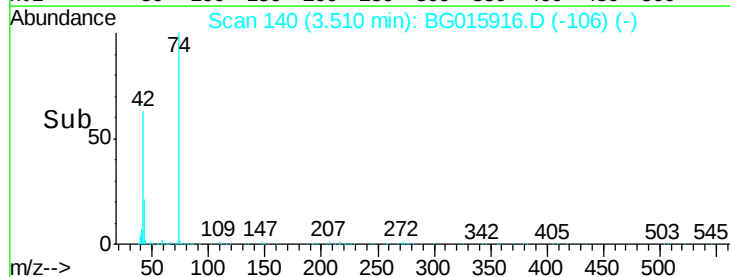
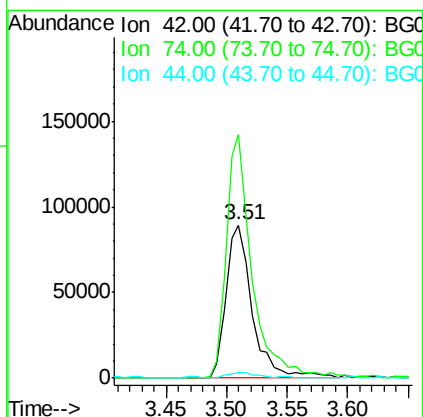
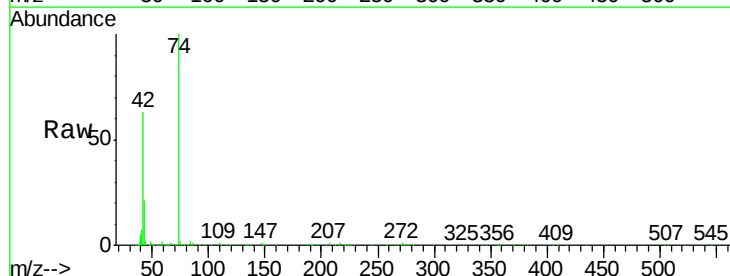
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

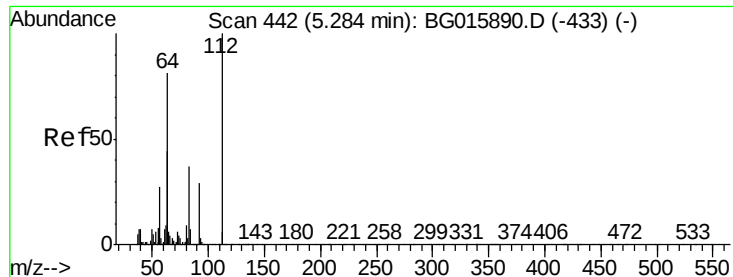
Tgt Ion	Ratio	Lower	Upper
79	100		
52	38.1	31.8	47.6
51	29.4	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 36.30 ng
 RT: 3.51 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.9	116.0	174.0
44	3.9	3.8	5.8





#5

2-Fluorophenol

Concen: 76.11 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

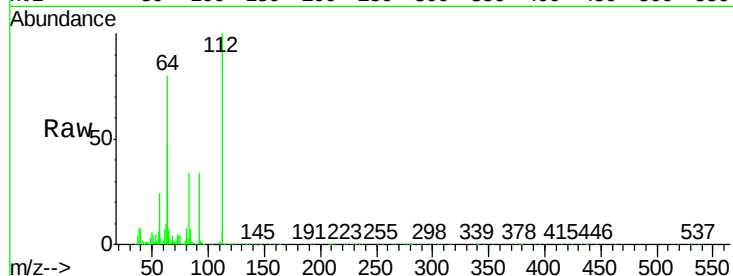
Tgt Ion: 112 Resp: 420571

Ion Ratio Lower Upper

112 100

64 79.9 64.4 96.6

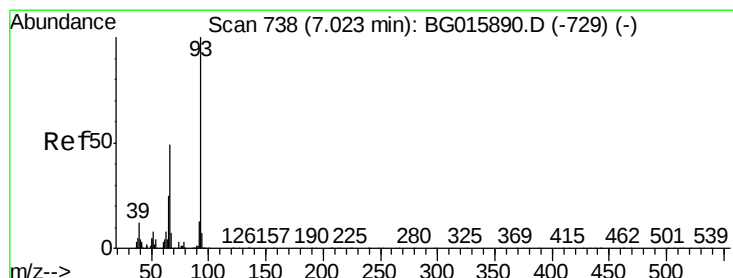
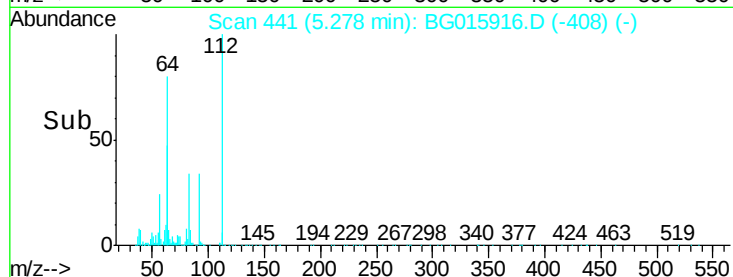
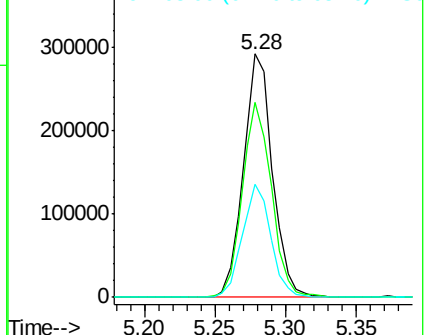
63 46.6 35.1 52.7



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: 37.92 ng

RT: 7.02 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

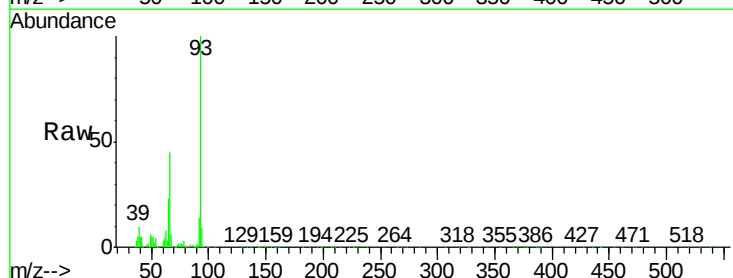
Tgt Ion: 93 Resp: 486273

Ion Ratio Lower Upper

93 100

66 45.1 39.0 58.6

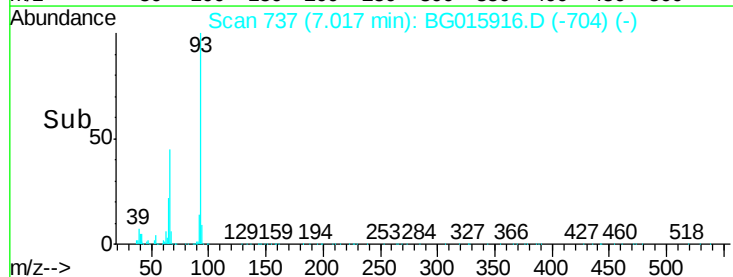
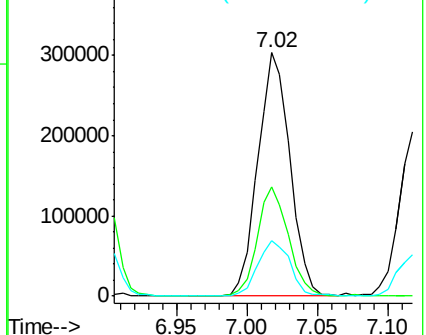
65 22.6 19.8 29.6

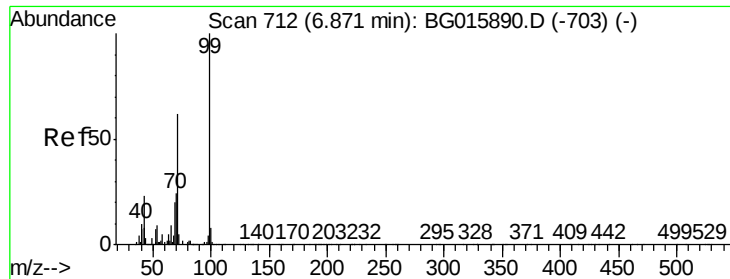


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.76 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

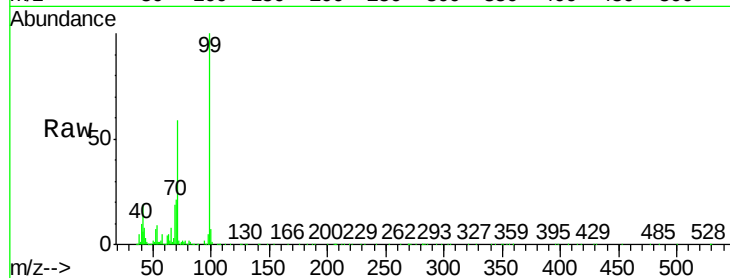
Tgt Ion: 99 Resp: 710273

Ion Ratio Lower Upper

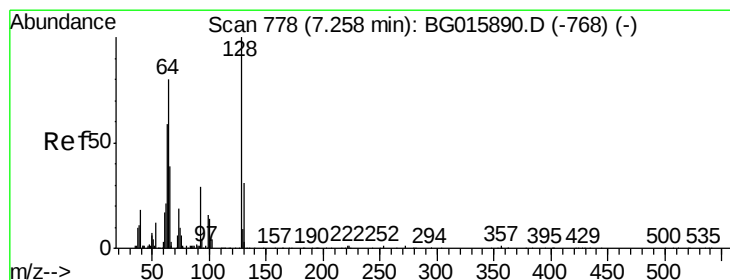
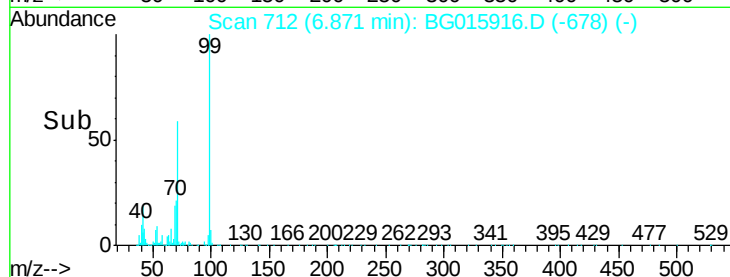
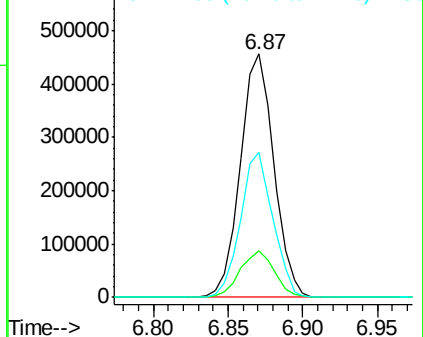
99 100

42 18.9 18.1 27.1

71 59.4 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: 38.17 ng

RT: 7.25 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

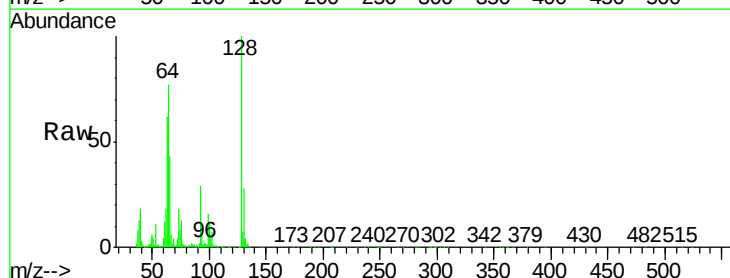
Tgt Ion: 128 Resp: 202390

Ion Ratio Lower Upper

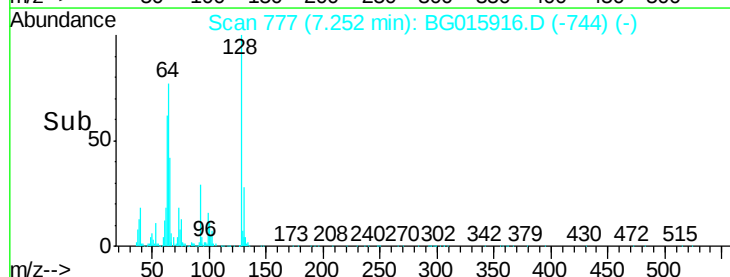
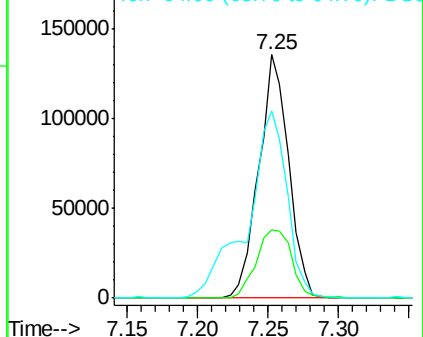
128 100

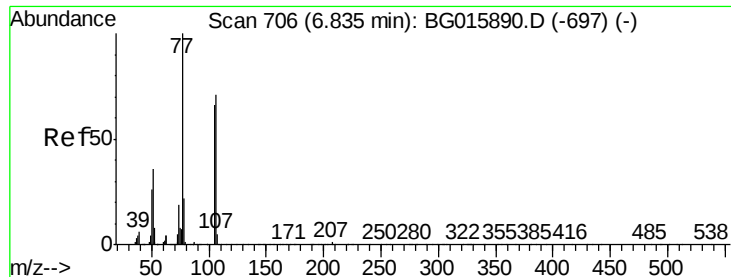
130 28.1 11.0 51.0

64 77.1 60.7 100.7



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





#9

Benzaldehyde

Concen: 37.79 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

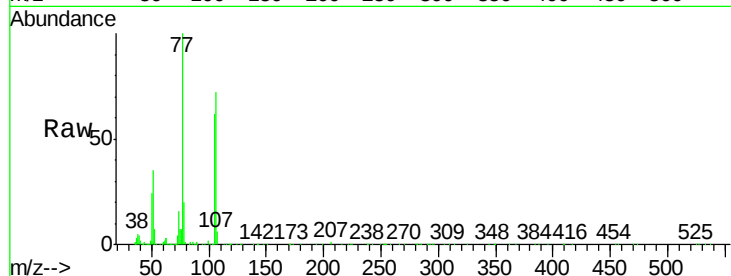
Tgt Ion: 77 Resp: 306714

Ion Ratio Lower Upper

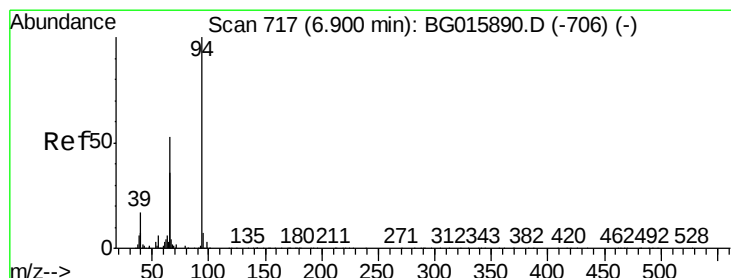
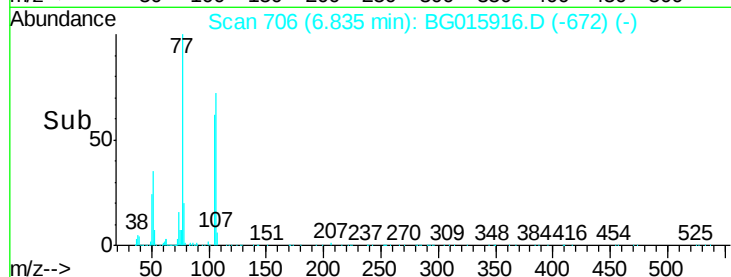
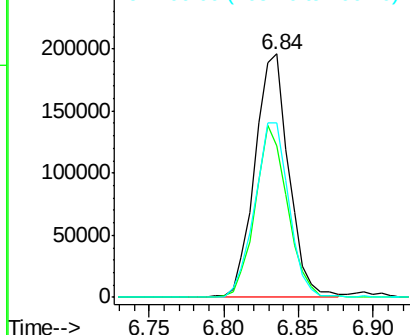
77 100

105 62.4 46.0 86.0

106 71.7 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: 39.10 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

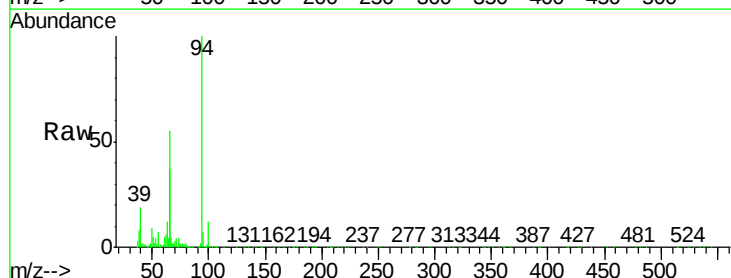
Tgt Ion: 94 Resp: 396857

Ion Ratio Lower Upper

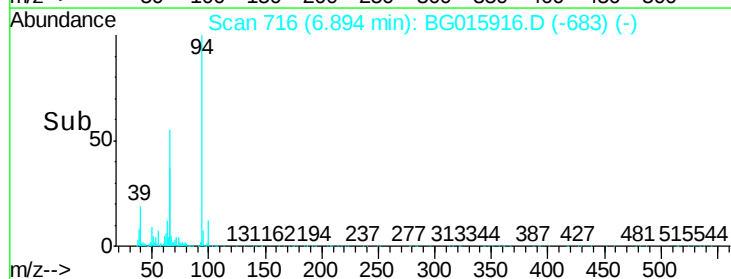
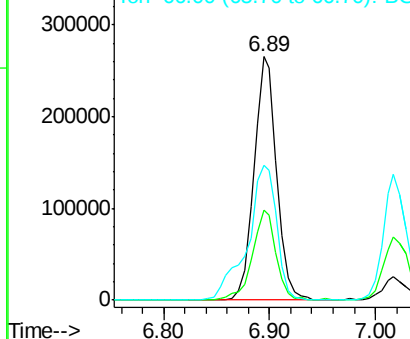
94 100

65 37.0 16.5 56.5

66 55.2 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

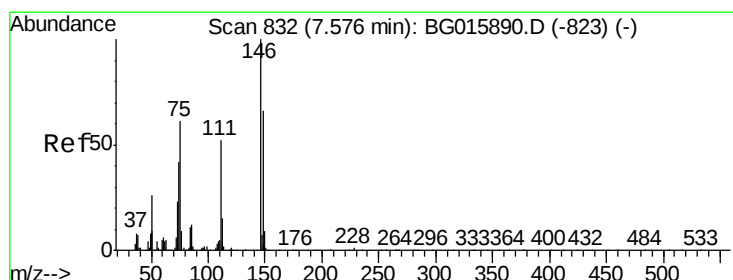
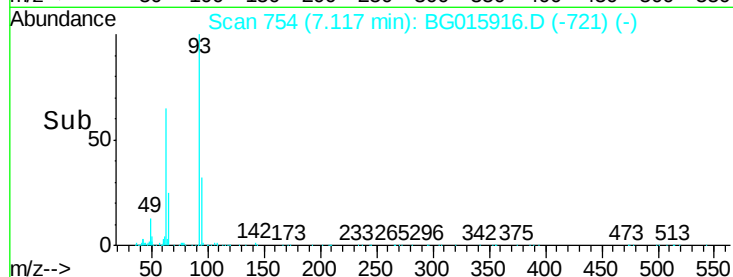
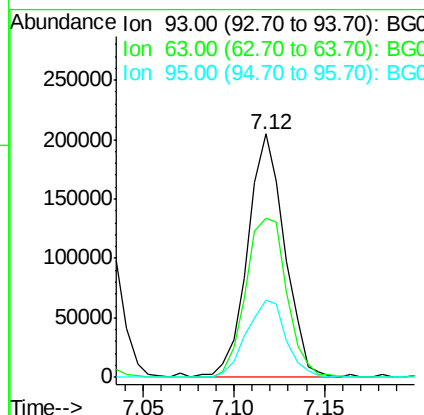
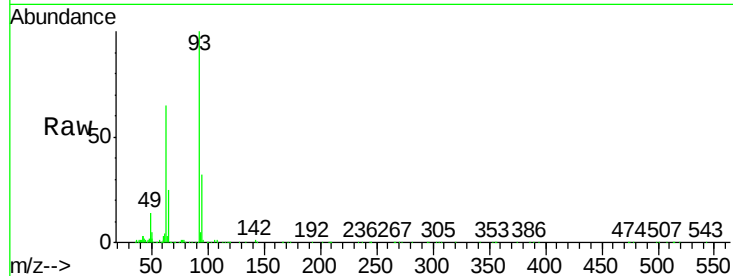




#11
bis(2-Chloroethyl)ether
Concen: 36.85 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

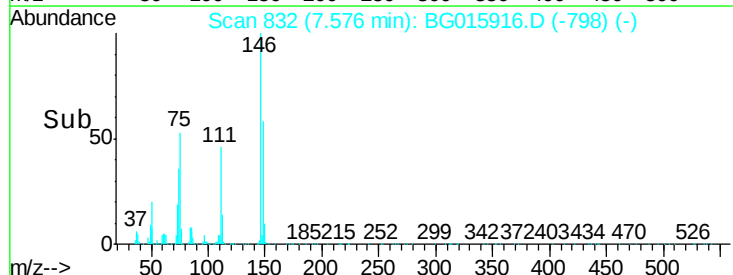
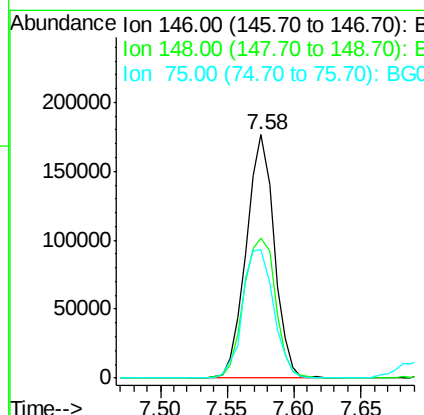
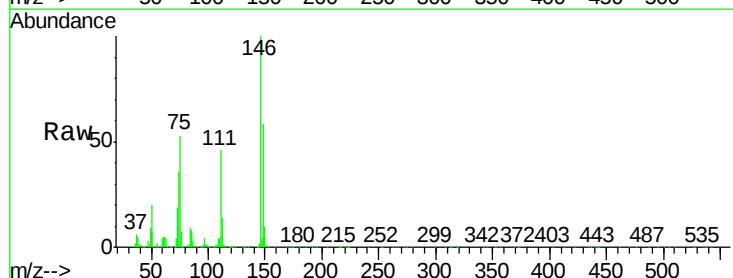
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

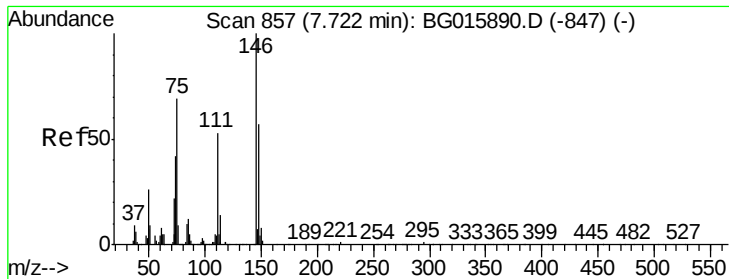
Tgt Ion: 93 Resp: 288982
Ion Ratio Lower Upper
93 100
63 65.3 51.7 91.7
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.61 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion: 146 Resp: 254840
Ion Ratio Lower Upper
146 100
148 57.7 53.0 79.4
75 52.9 48.6 72.8

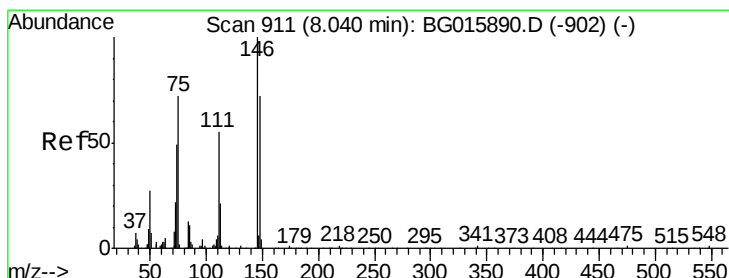
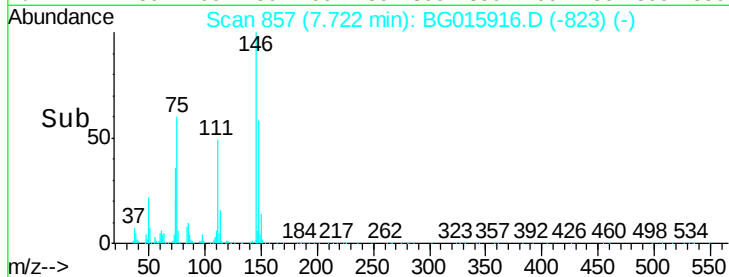
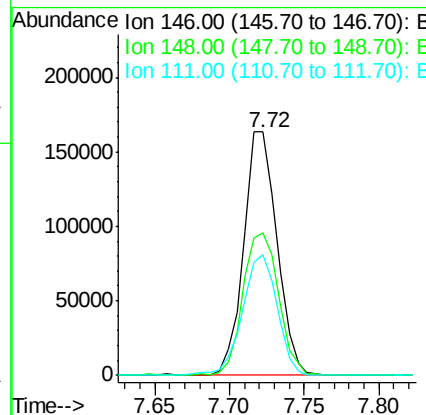
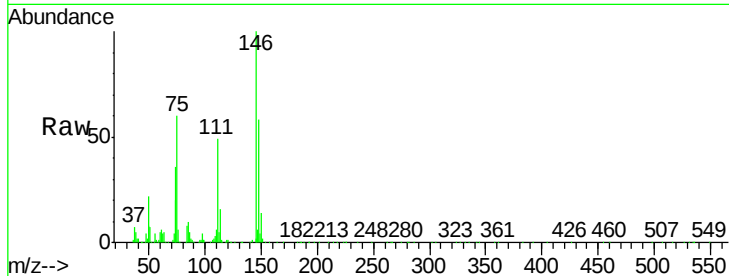




#13
 1,4-Dichlorobenzene
 Concen: 38.89 ng
 RT: 7.72 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

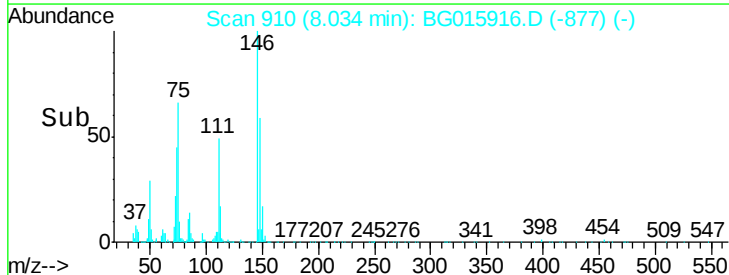
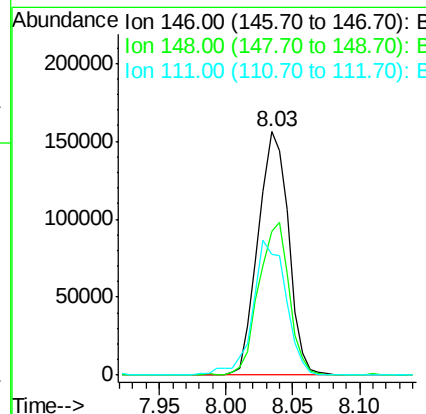
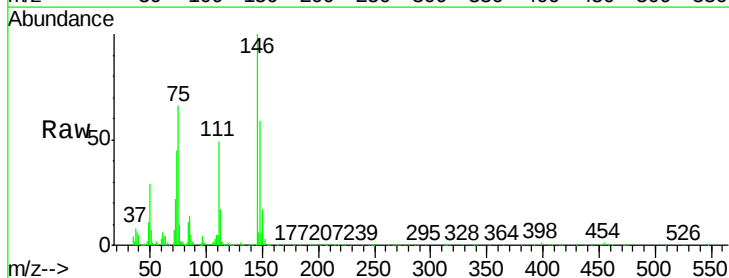
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

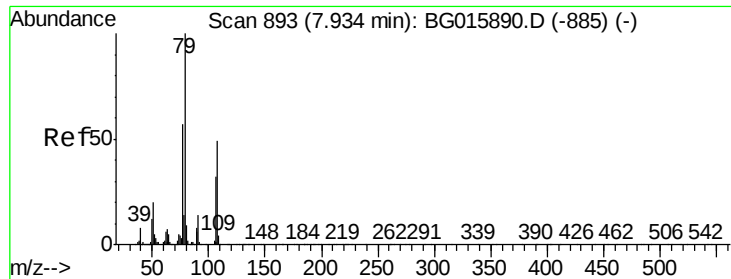
Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.5	45.7	68.5
111	49.4	42.1	63.1



#14
 1,2-Dichlorobenzene
 Concen: 38.67 ng
 RT: 8.03 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	57.7	86.5
111	49.4	44.6	66.8





#15

Benzyl Alcohol

Concen: 39.21 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

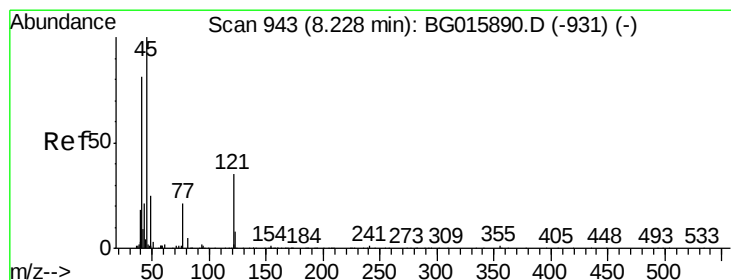
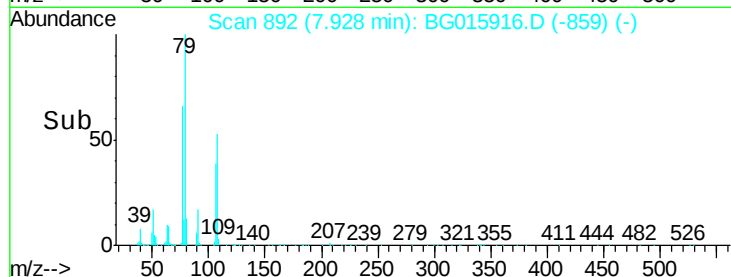
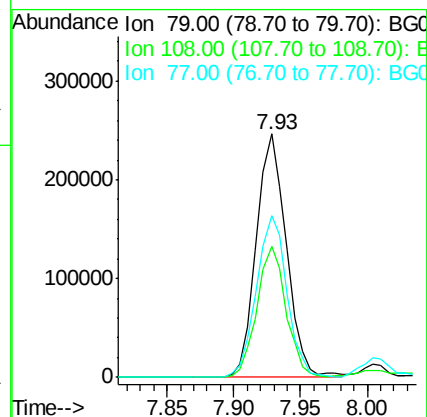
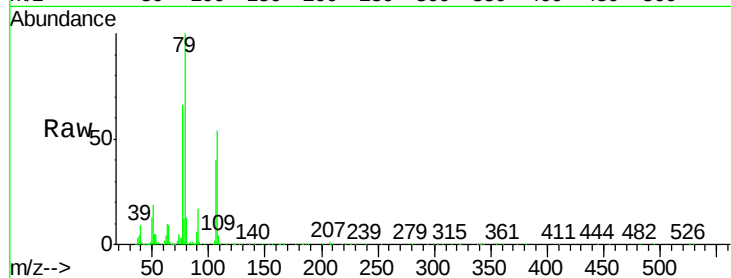
Tgt Ion: 79 Resp: 382044

Ion Ratio Lower Upper

79 100

108 53.9 38.9 58.3

77 66.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.28 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

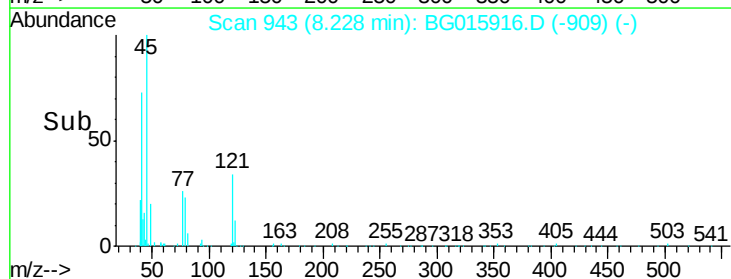
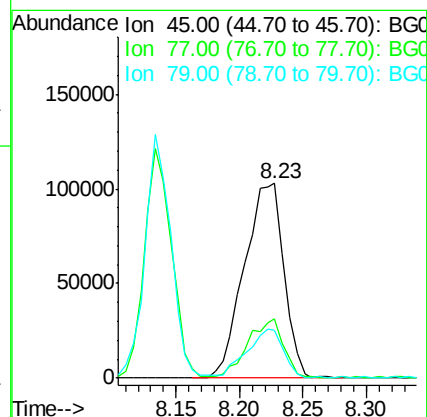
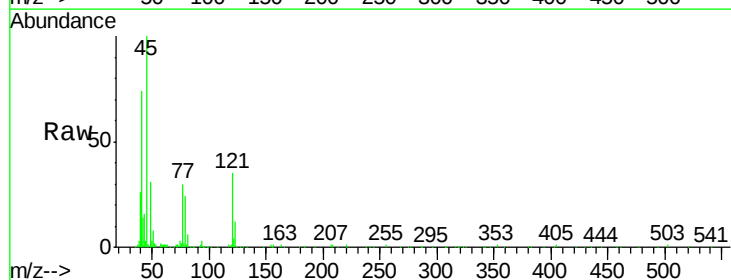
Tgt Ion: 45 Resp: 223627

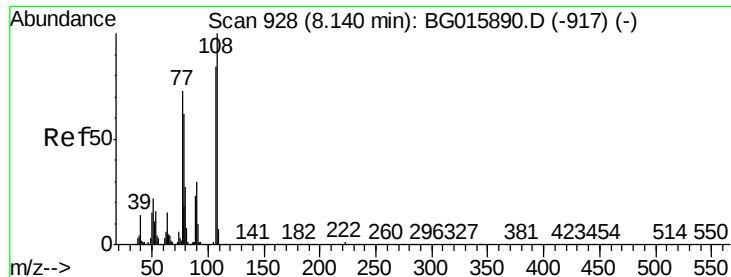
Ion Ratio Lower Upper

45 100

77 30.2 16.0 56.0

79 24.4 0.0 38.7

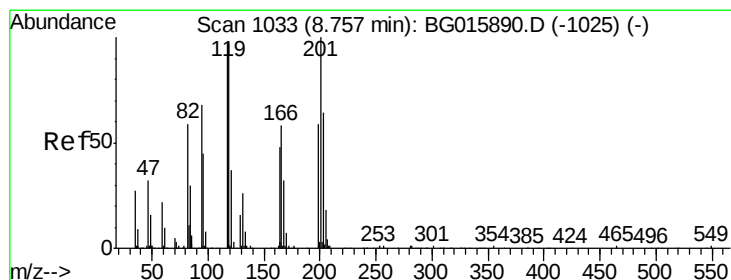
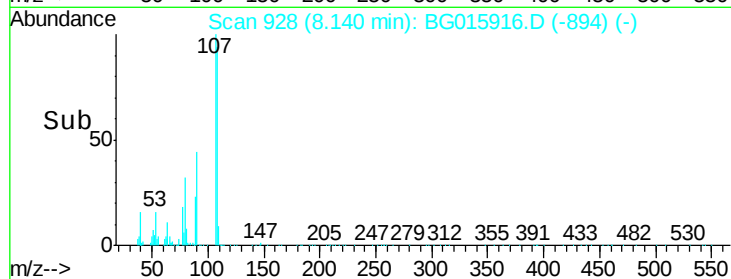
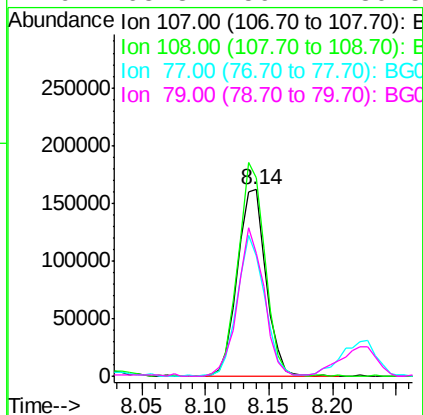
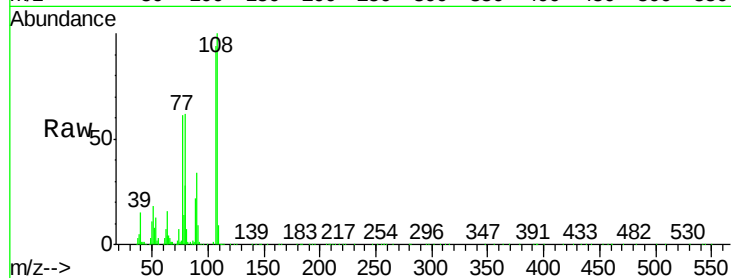




#17
2-Methylphenol
Concen: 39.95 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

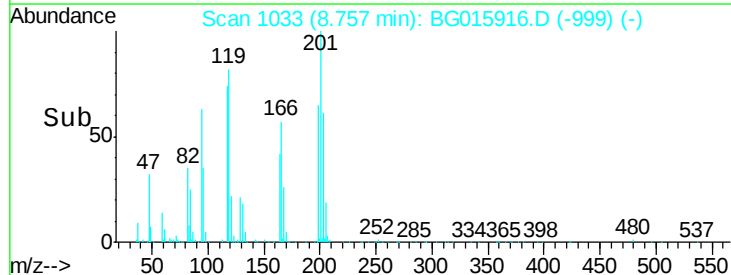
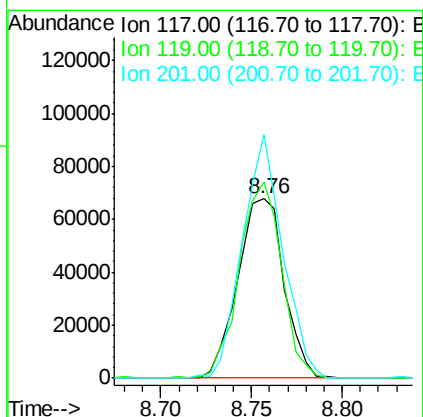
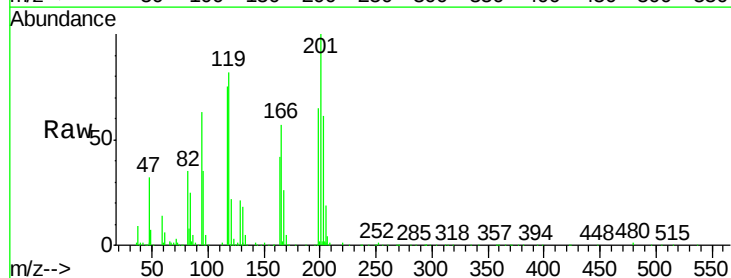
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

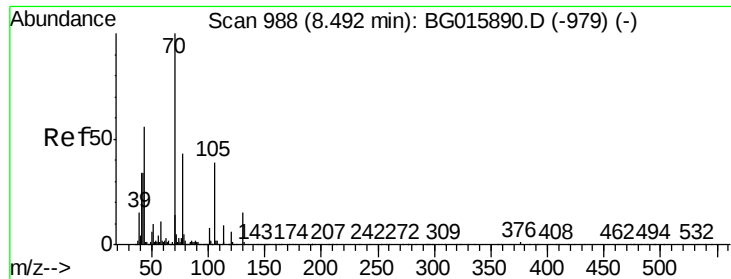
Tgt Ion:	107	Resp:	251209
Ion	Ratio	Lower	Upper
107	100		
108	106.2	95.1	142.7
77	64.6	69.2	103.8#
79	65.8	59.7	89.5



#18
Hexachloroethane
Concen: 36.05 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:	117	Resp:	120092
Ion	Ratio	Lower	Upper
117	100		
119	109.6	80.2	120.2
201	135.9	82.6	124.0#

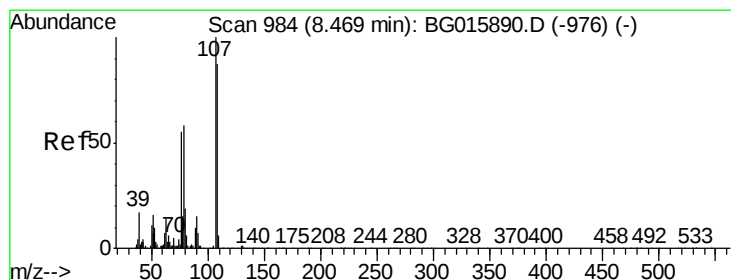
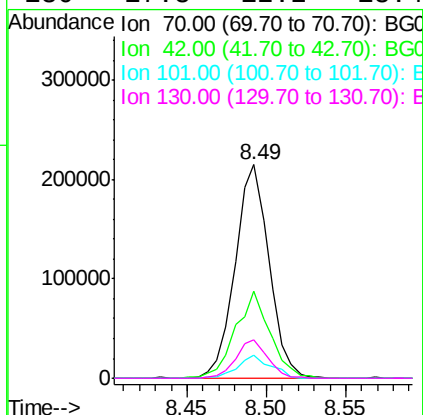
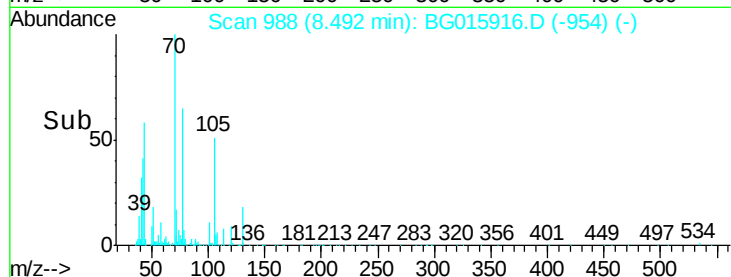
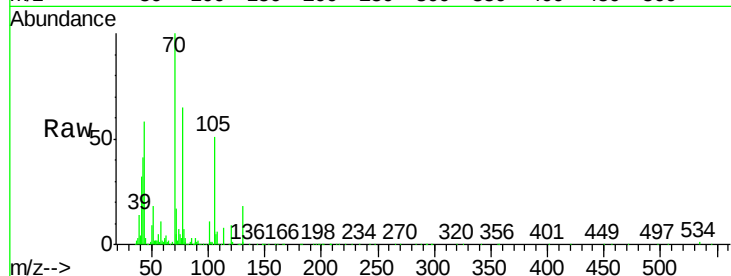




#19
n-Nitroso-di-n-propylamine
Concen: 35.81 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

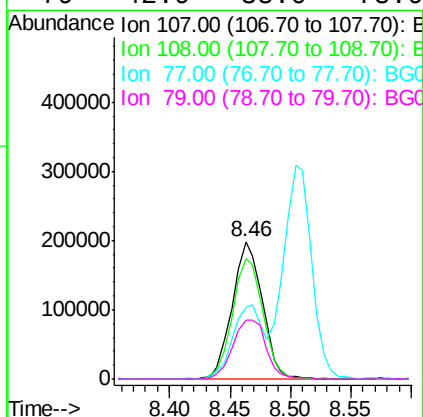
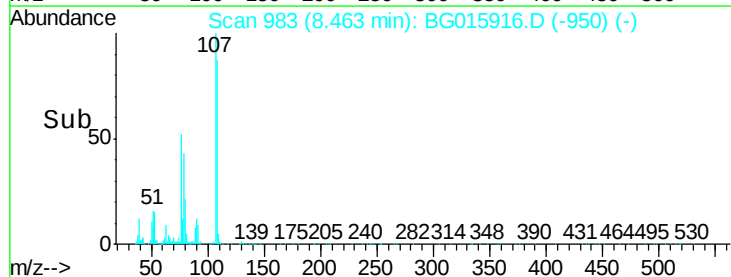
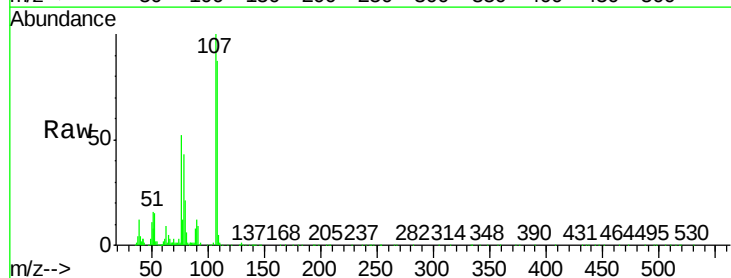
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

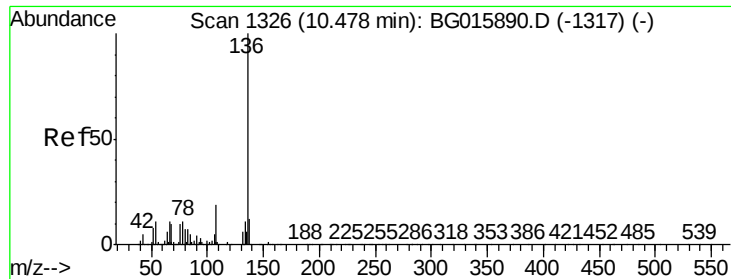
Tgt Ion:	70	Resp:	318096
Ion	Ratio	Lower	Upper
70	100		
42	40.7	26.8	40.2#
101	10.9	6.3	9.5#
130	17.8	12.2	18.4



#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:	107	Resp:	346105
Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.9	106.9
77	52.1	34.8	74.8
79	42.9	38.0	78.0

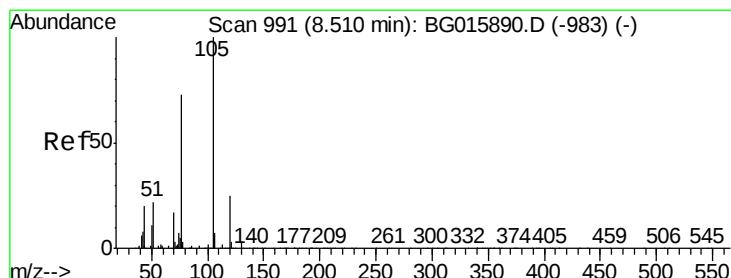
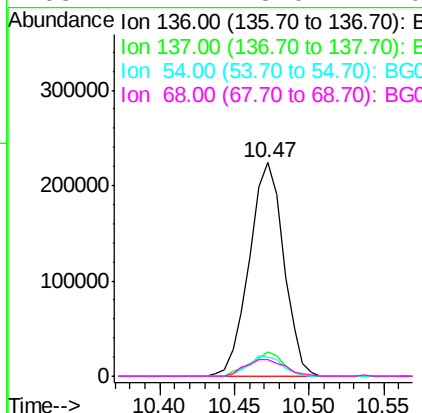
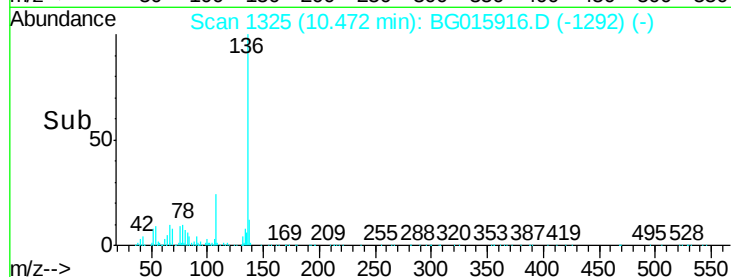
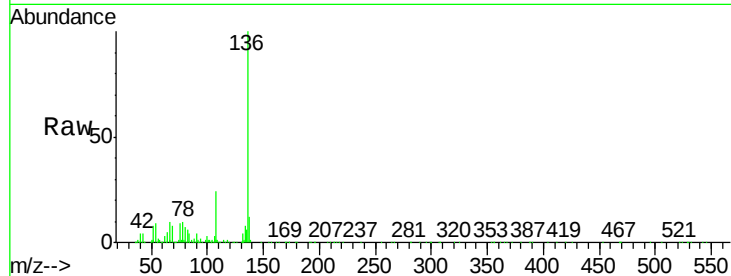




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

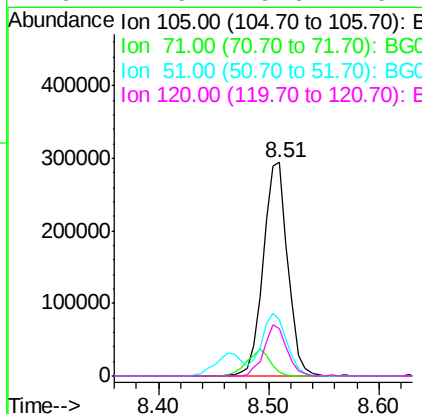
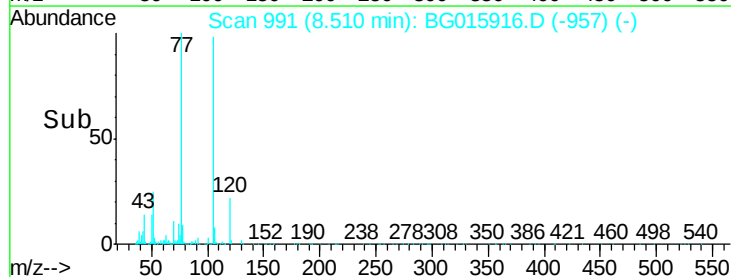
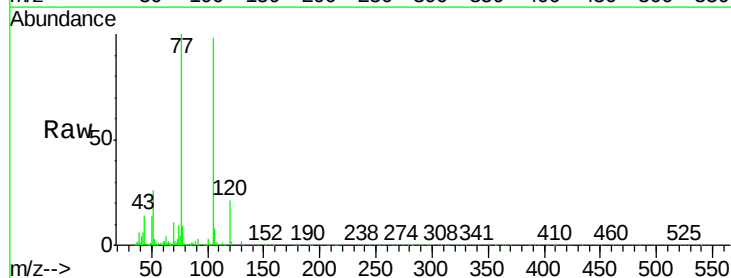
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

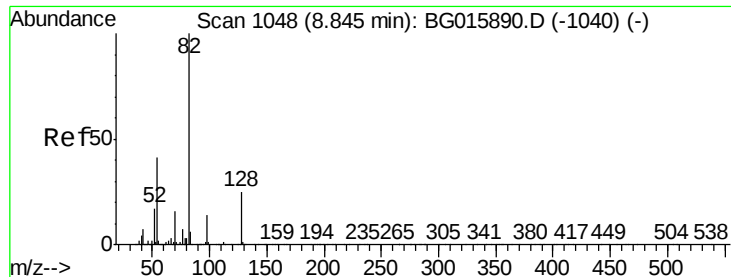
Tgt Ion:	136	Resp:	357409
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	9.0	8.5	12.7
68	7.7	8.0	12.0#



#22
Acetophenone
Concen: 38.22 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:	105	Resp:	457834
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	26.1	24.6	36.8
120	21.9	19.6	29.4

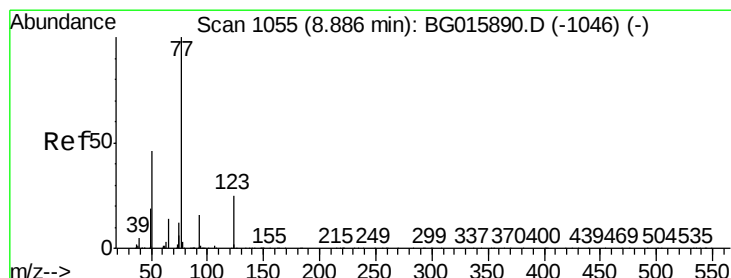
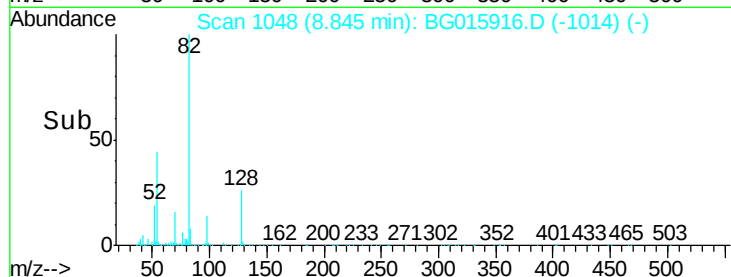
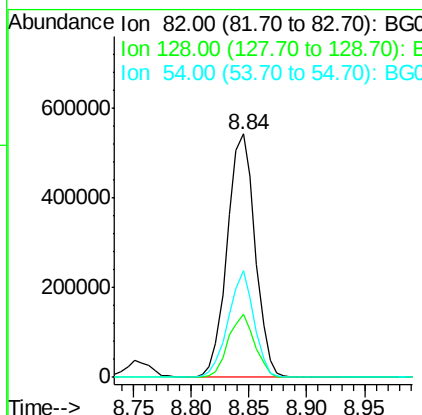
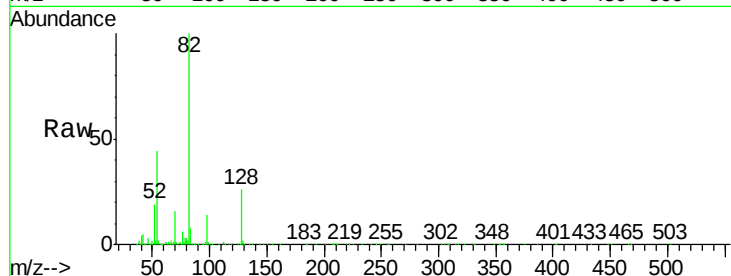




#23
 Nitrobenzene-d5
 Concen: 73.11 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

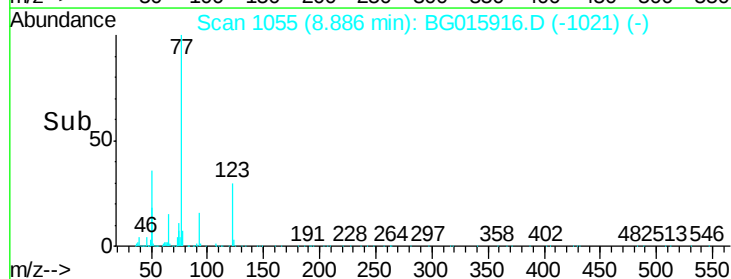
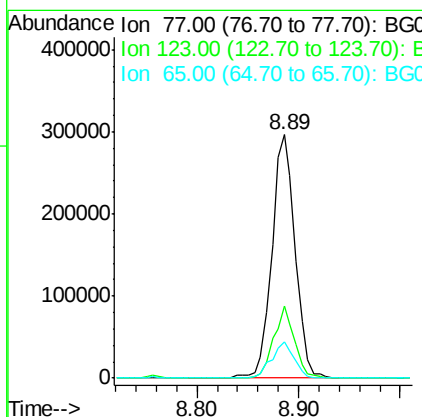
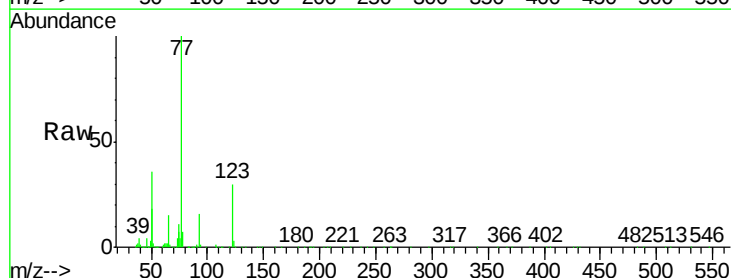
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	25.9	19.8	29.8
54	44.0	33.0	49.4



#24
 Nitrobenzene
 Concen: 36.37 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.7	20.0	30.0
65	14.9	11.0	16.4





#25

Isophorone

Concen: 37.88 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

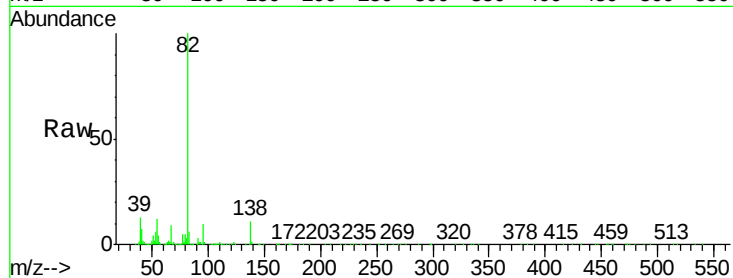
Tgt Ion: 82 Resp: 830288

Ion Ratio Lower Upper

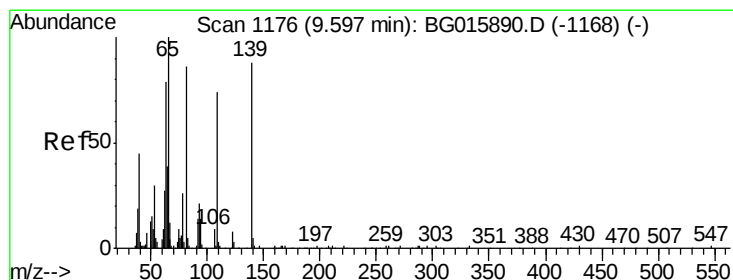
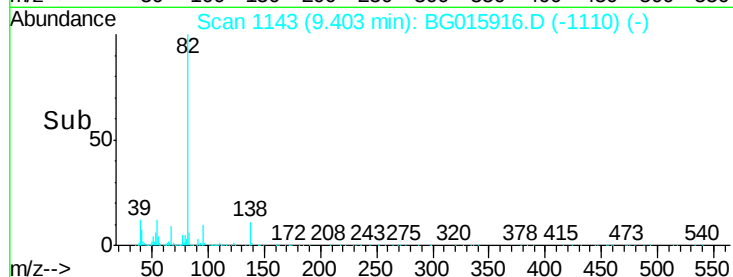
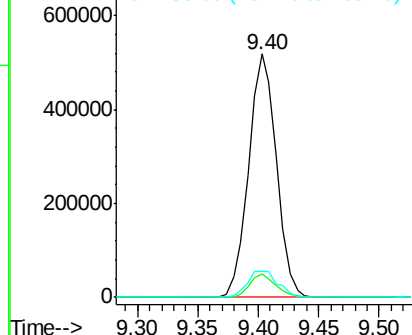
82 100

95 9.6 8.1 12.1

138 10.8 9.1 13.7



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



#26

2-Nitrophenol

Concen: 41.08 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

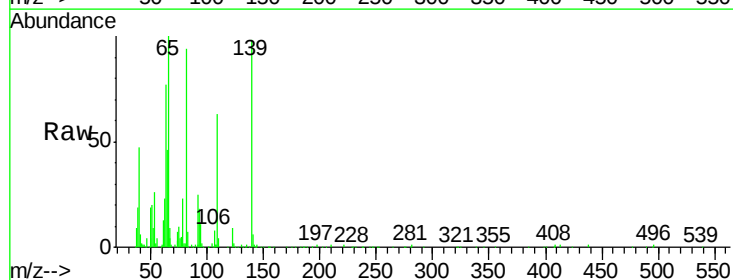
Tgt Ion: 139 Resp: 132677

Ion Ratio Lower Upper

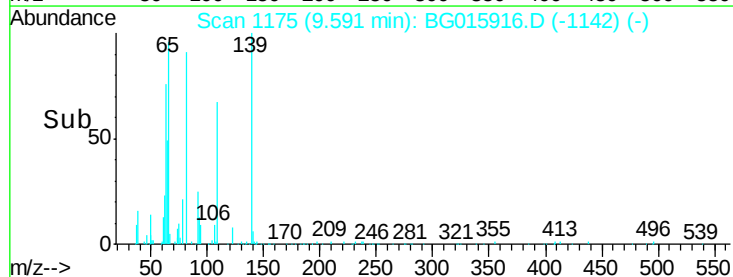
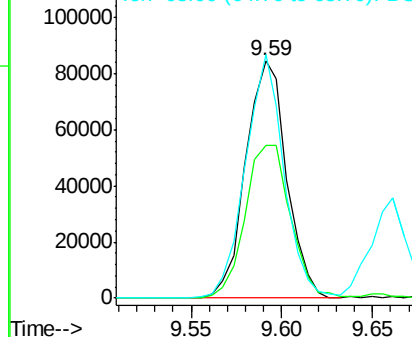
139 100

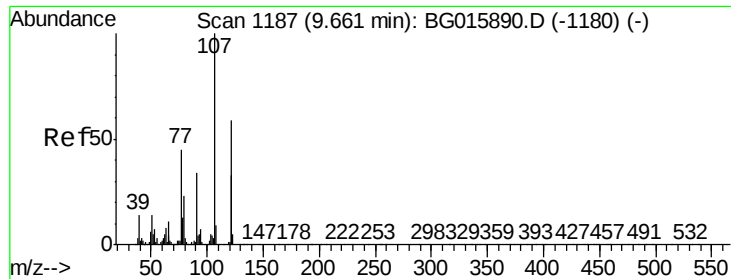
109 64.0 67.2 100.8#

65 102.4 91.3 136.9



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

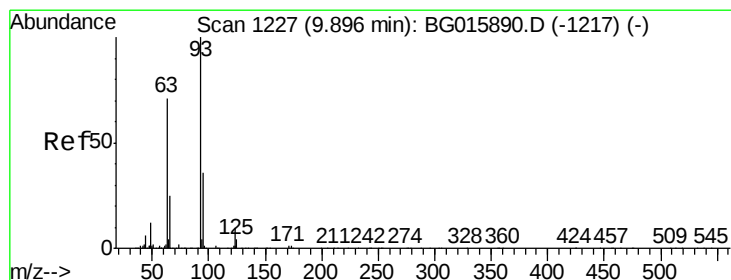
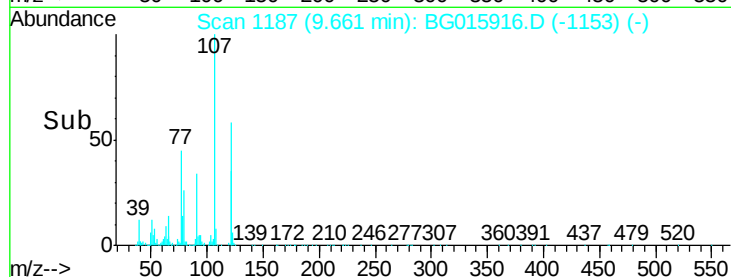
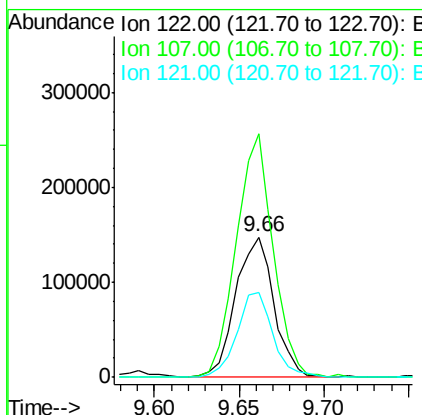
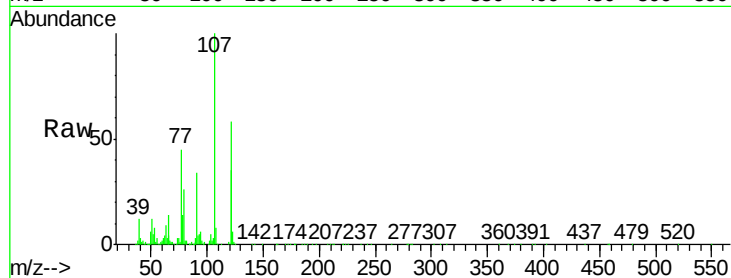




#27
2,4-Dimethylphenol
Concen: 37.54 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

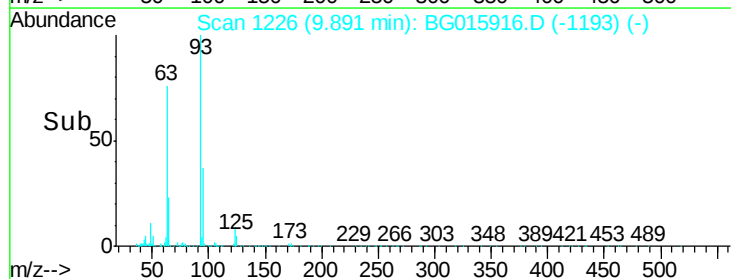
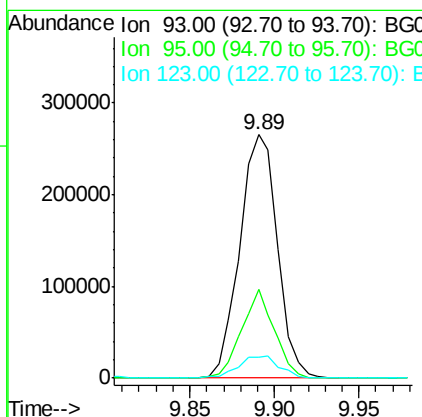
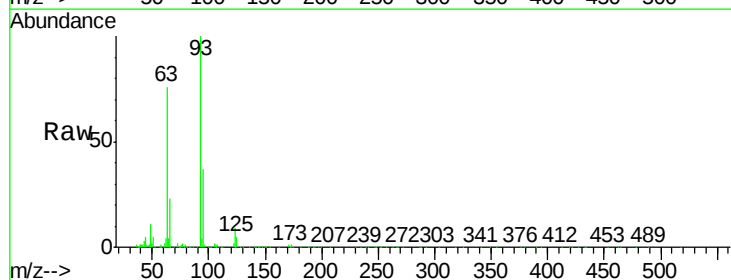
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

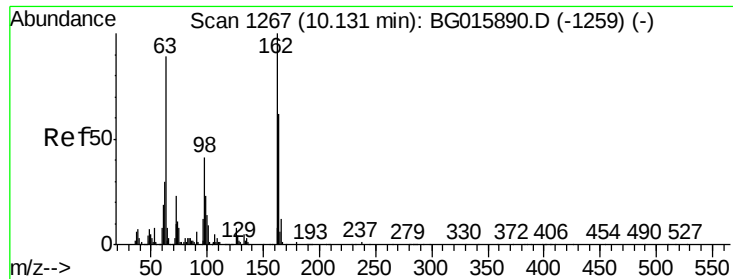
Tgt Ion	Ratio	Lower	Upper
122	100		
107	173.2	136.8	205.2
121	60.2	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.74 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.5	28.6	42.8
123	8.8	7.9	11.9

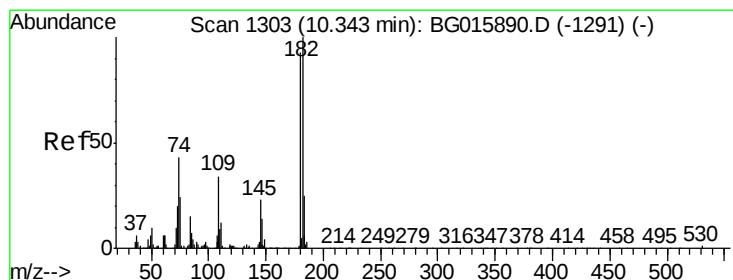
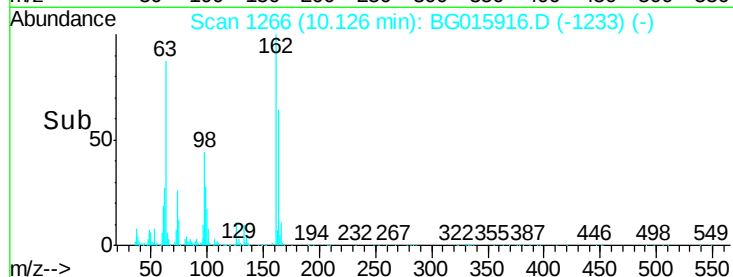
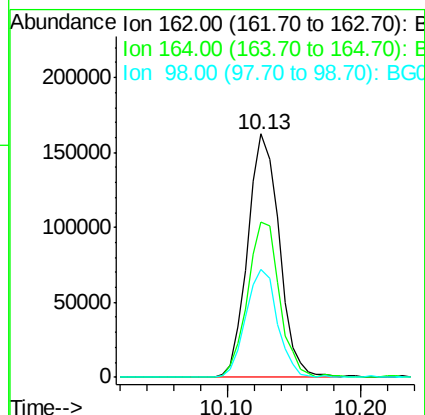
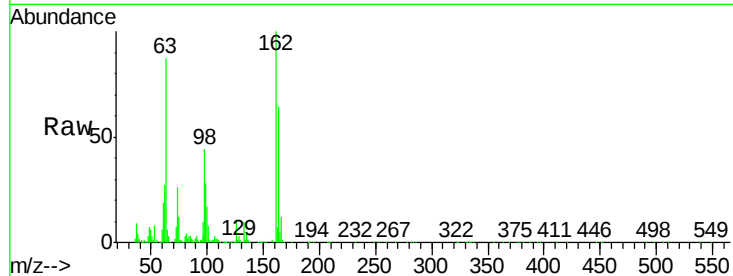




#29
2,4-Dichlorophenol
Concen: 40.97 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

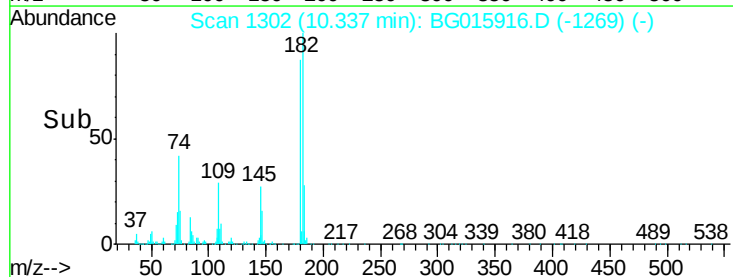
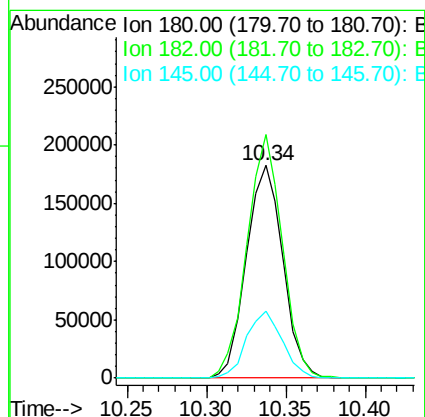
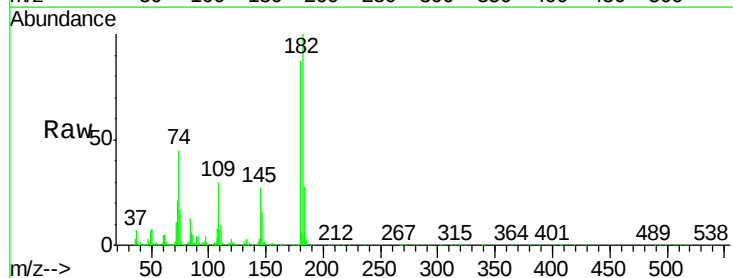
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

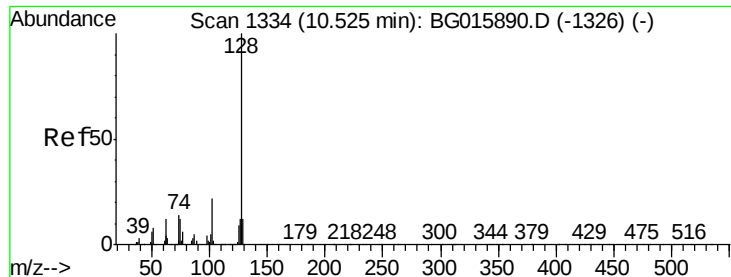
Tgt Ion:162 Resp: 264432
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 44.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 37.39 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:180 Resp: 292582
Ion Ratio Lower Upper
180 100
182 114.4 86.4 129.6
145 31.2 20.1 30.1#

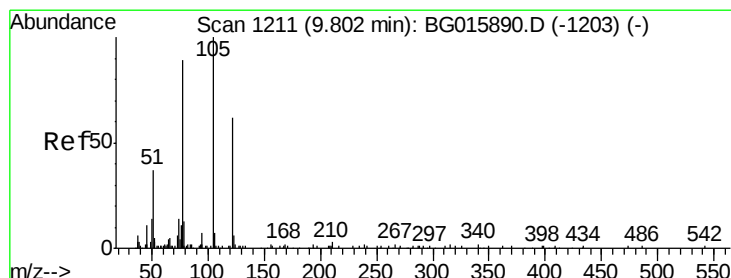
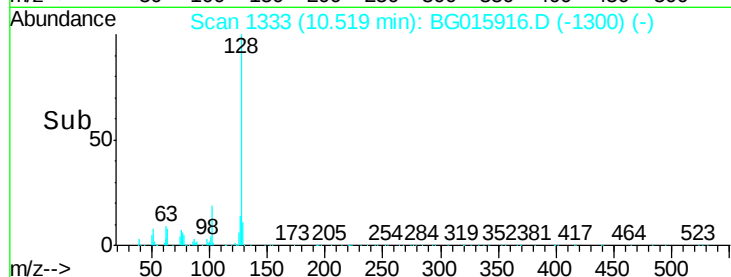
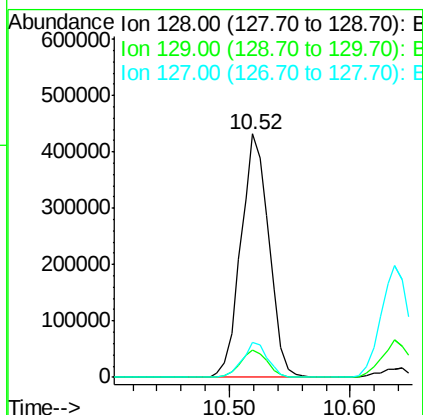
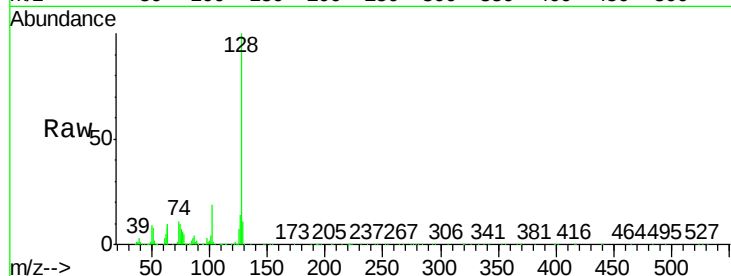




#31
Naphthalene
Concen: 38.20 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

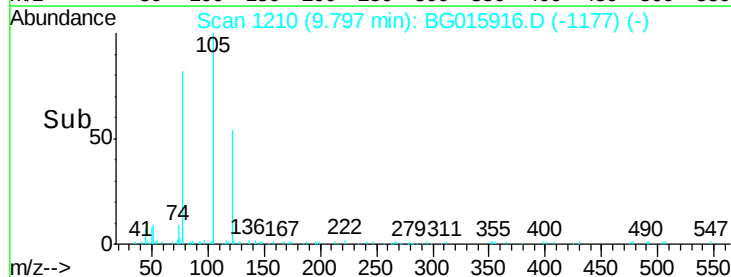
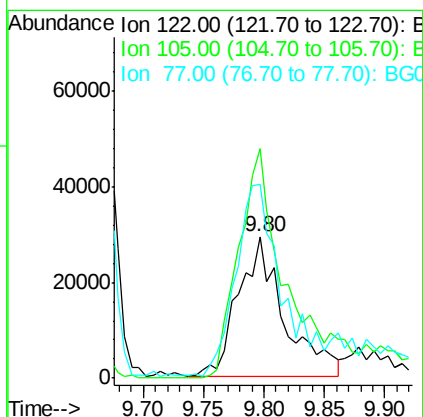
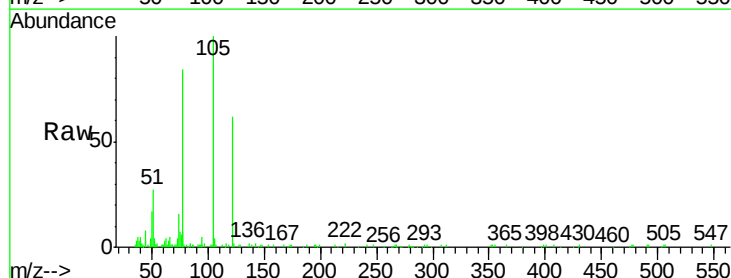
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

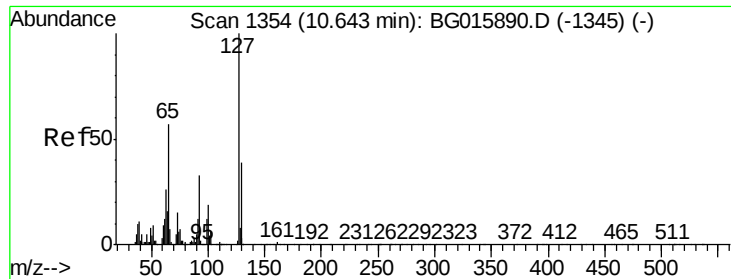
Tgt Ion:128 Resp: 698748
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 14.2 9.8 14.6



#32
Benzoic acid
Concen: 42.64 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:122 Resp: 78185
Ion Ratio Lower Upper
122 100
105 162.5 140.2 180.2
77 137.0 126.4 166.4

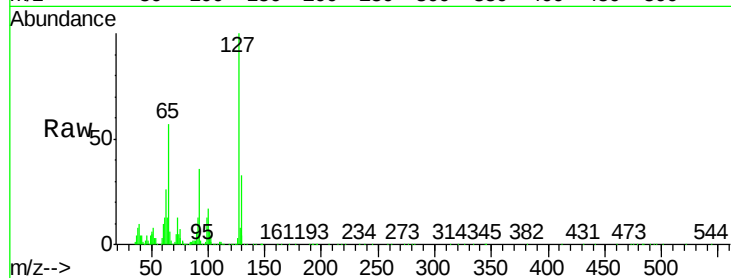




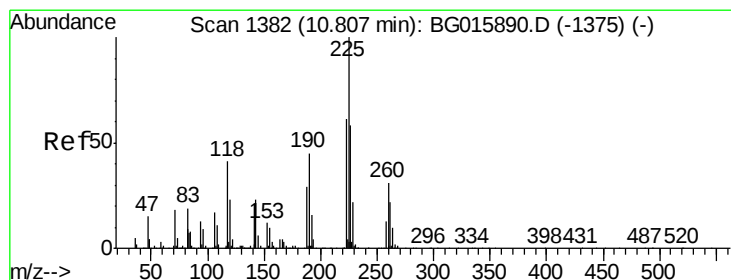
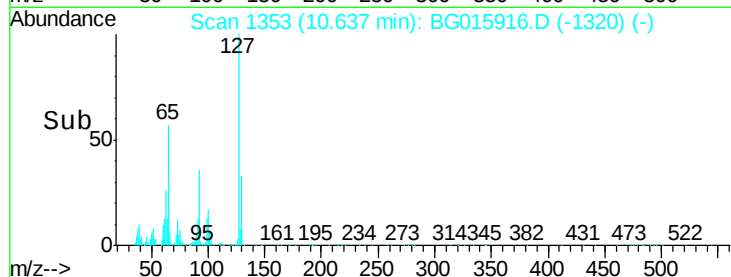
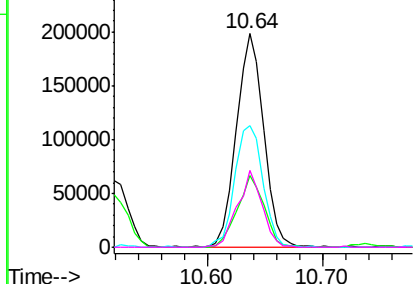
#33
4-Chloroaniline
Concen: 38.19 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	325668
Ion	Ratio	Lower	Upper
127	100		
129	33.5	30.8	46.2
65	57.2	45.4	68.2
92	36.0	26.6	39.8

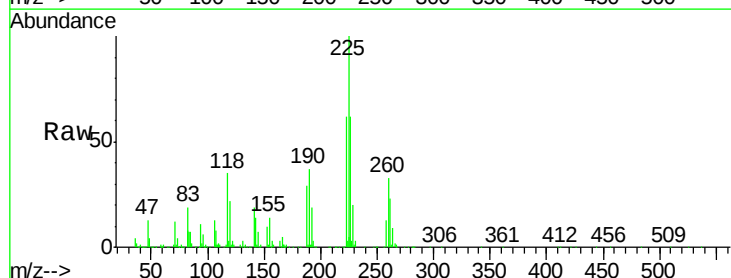


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

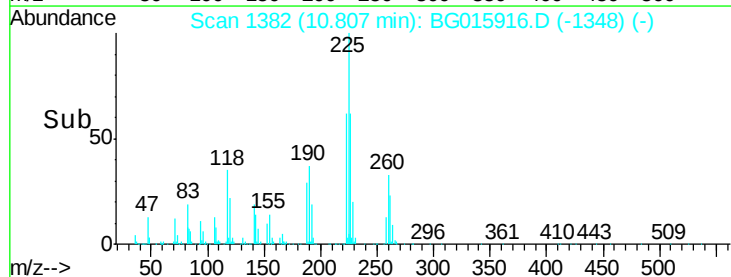
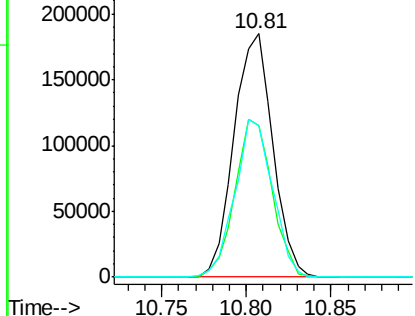


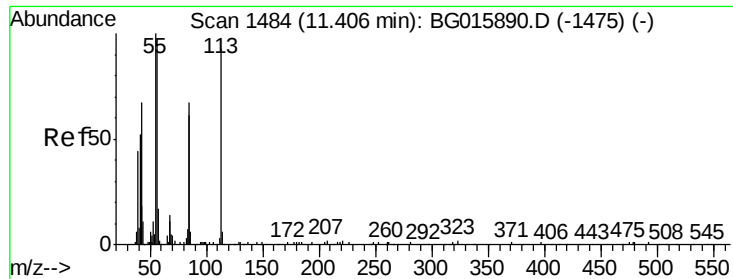
#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:	225	Resp:	295352
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	62.3	45.3	67.9



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





#35

Caprolactam

Concen: 39.69 ng

RT: 11.41 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

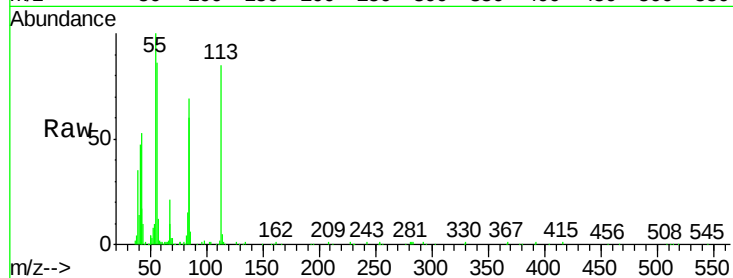
Tgt Ion:113 Resp: 125857

Ion Ratio Lower Upper

113 100

55 117.0 89.2 129.2

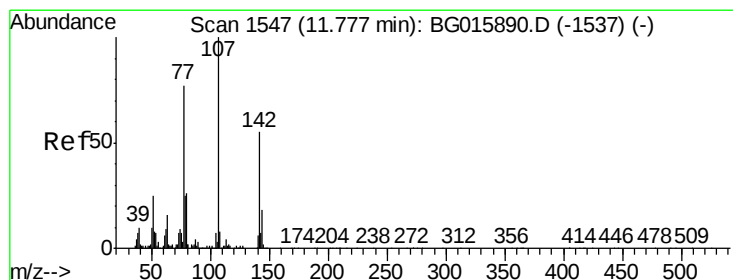
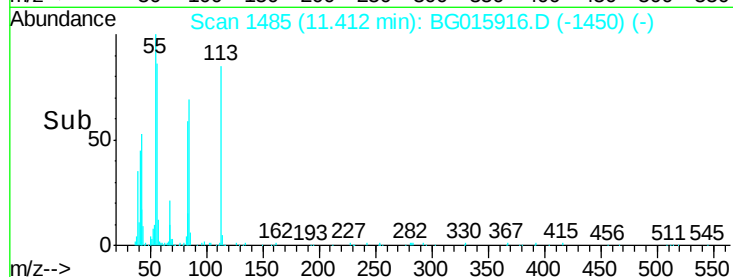
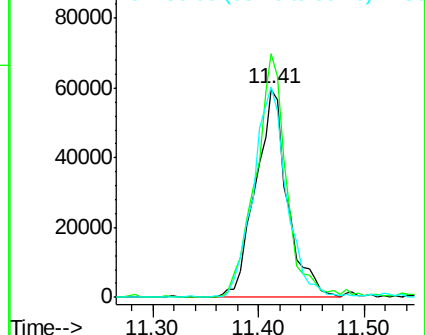
56 100.8 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.68 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

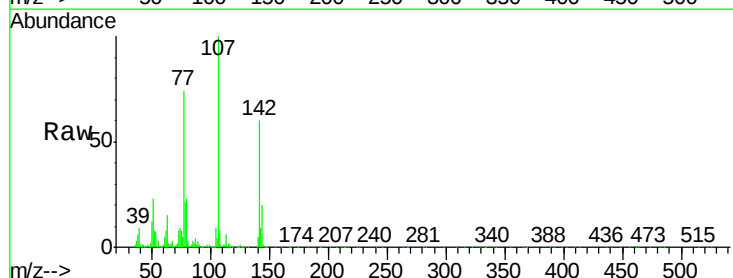
Tgt Ion:107 Resp: 376616

Ion Ratio Lower Upper

107 100

144 19.6 14.6 22.0

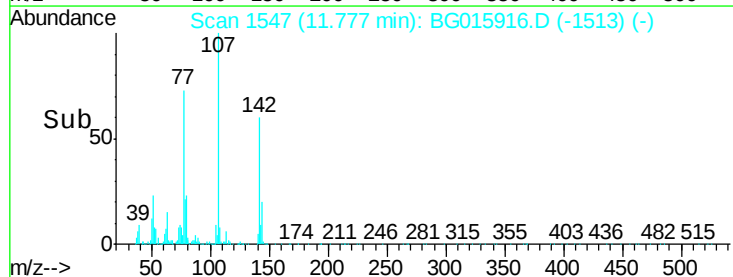
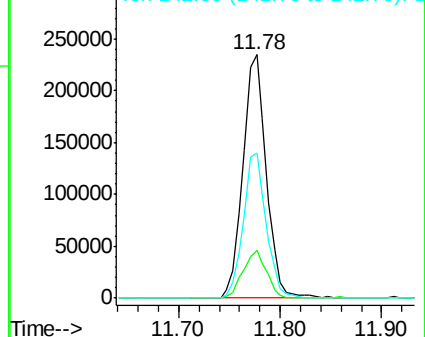
142 59.6 43.8 65.6

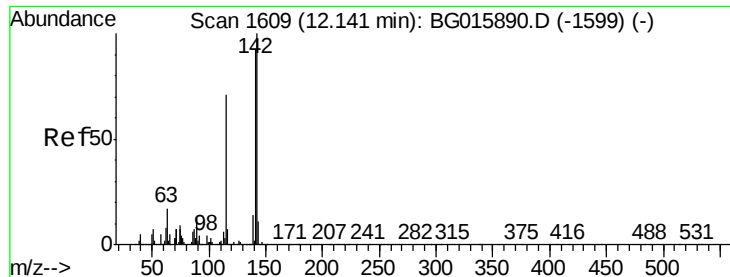


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

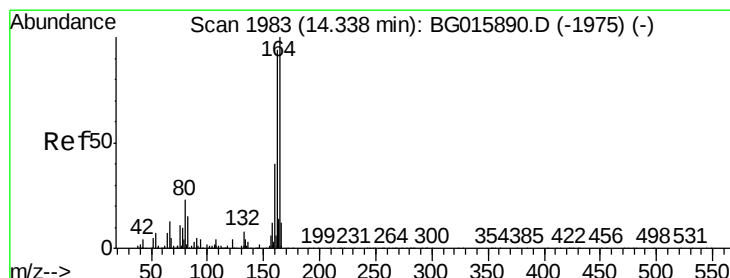
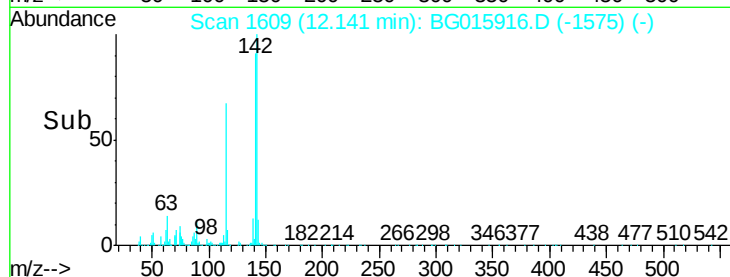
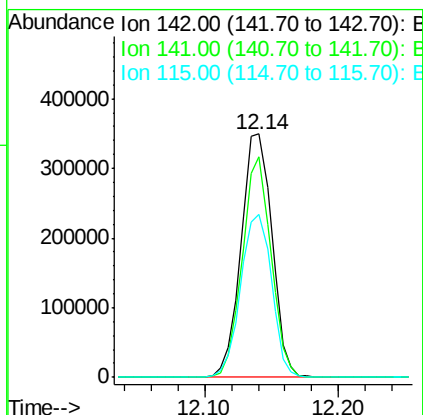
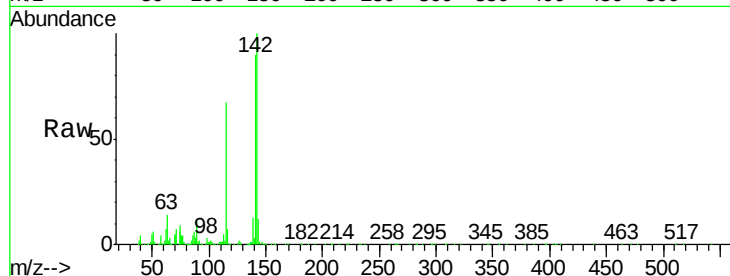




#37
2-Methylnaphthalene
Concen: 38.52 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

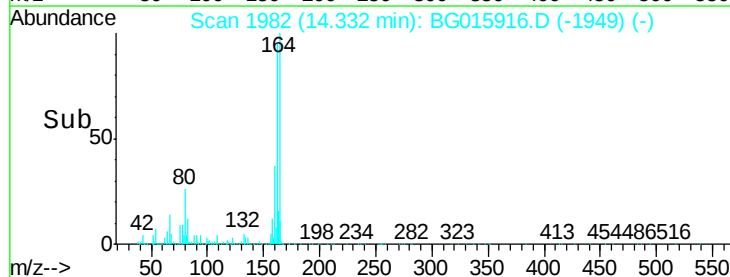
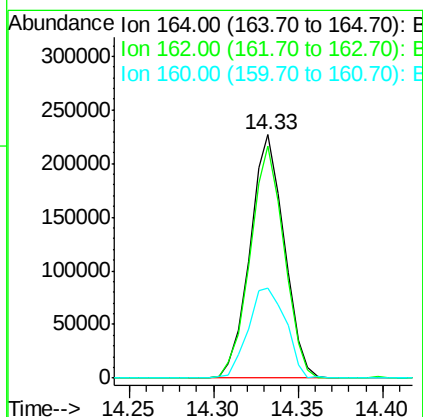
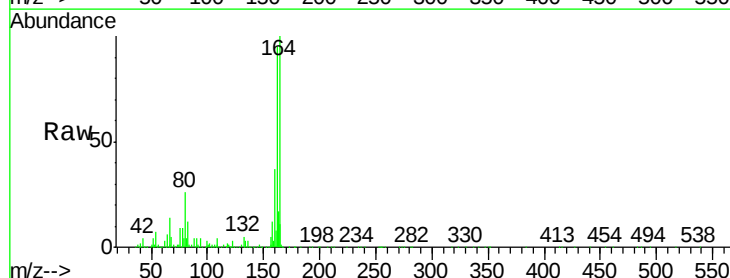
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

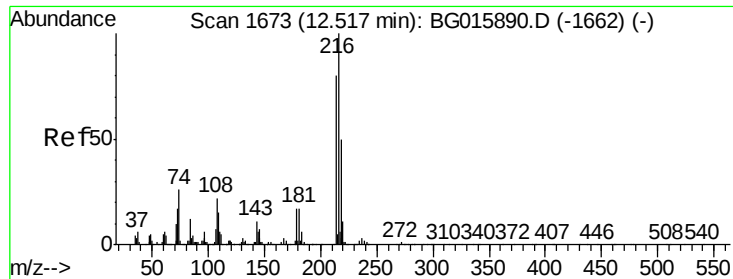
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.8	110.8
115	66.8	56.6	84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	75.1	112.7
160	37.2	32.3	48.5

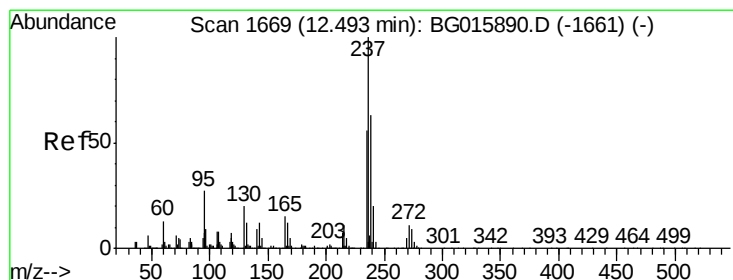
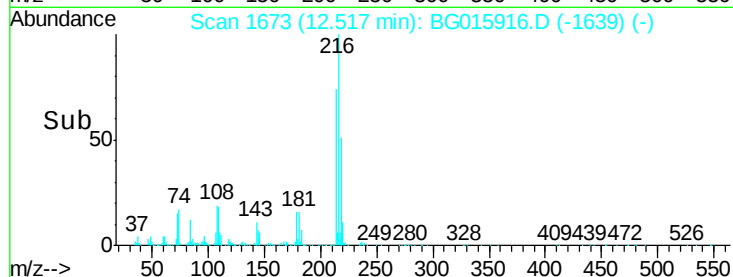
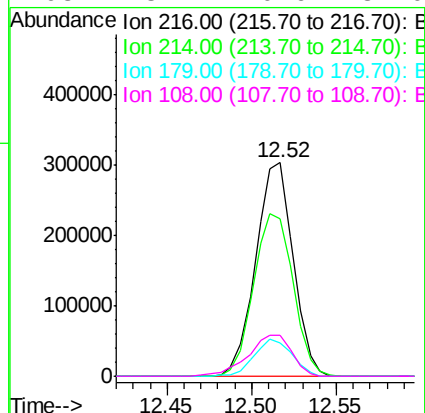
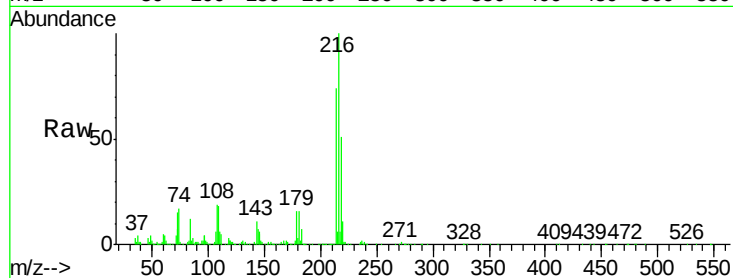




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.08 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

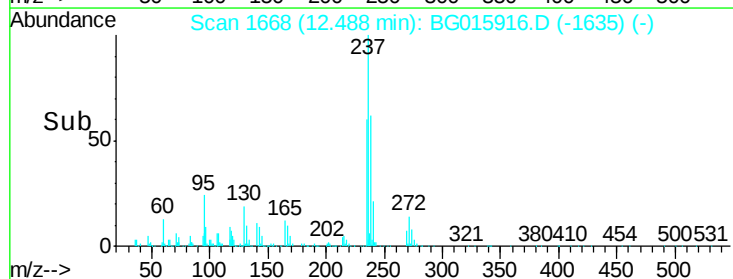
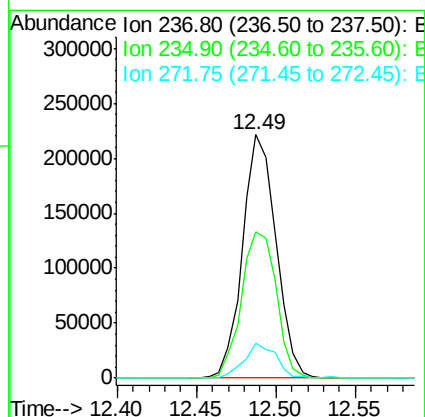
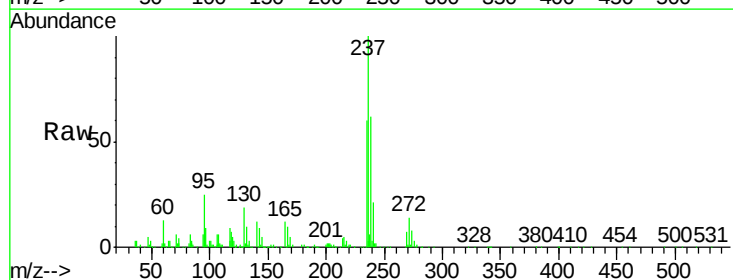
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

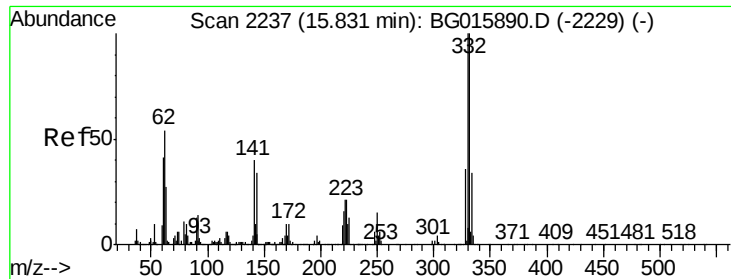
Tgt Ion:	216	Resp:	465480
Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.1	96.1
179	17.6	14.5	21.7
108	23.1	20.6	31.0



#40
 Hexachlorocyclopentadiene
 Concen: 35.25 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion:	237	Resp:	324722
Ion	Ratio	Lower	Upper
237	100		
235	60.3	36.2	76.2
272	14.5	0.0	31.4

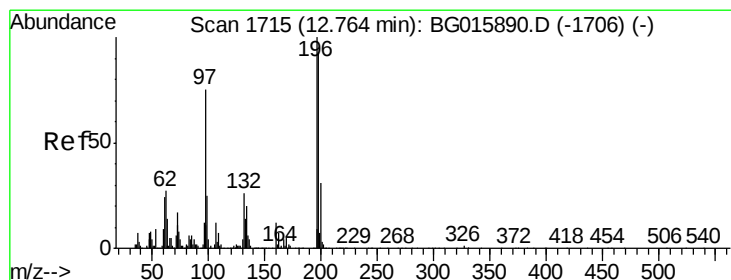
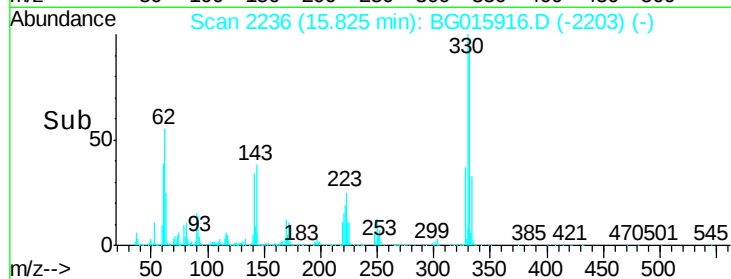
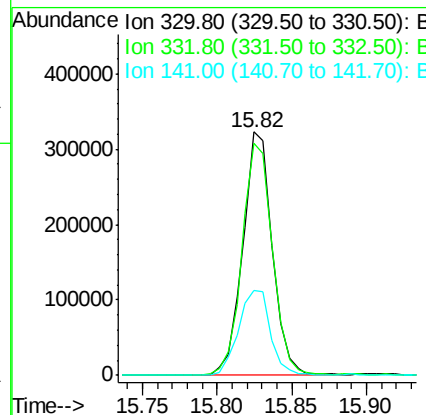
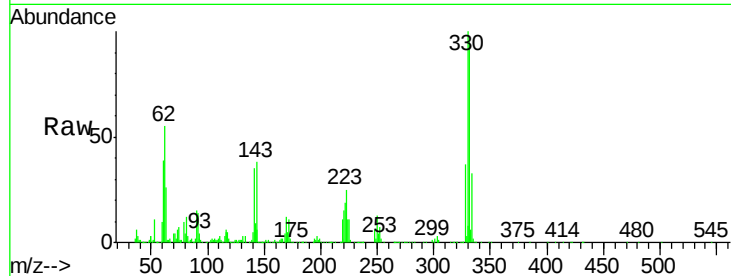




#41
 2,4,6-Tribromophenol
 Concen: 75.56 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

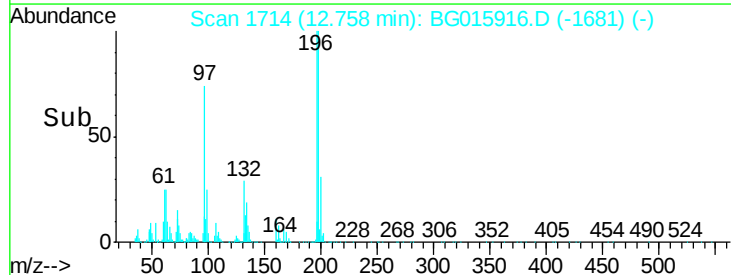
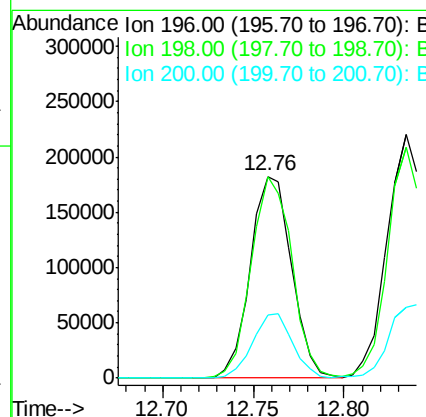
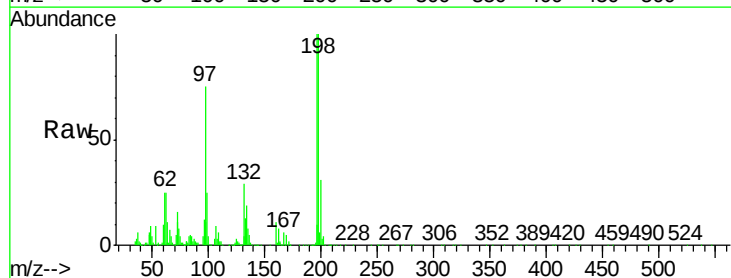
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

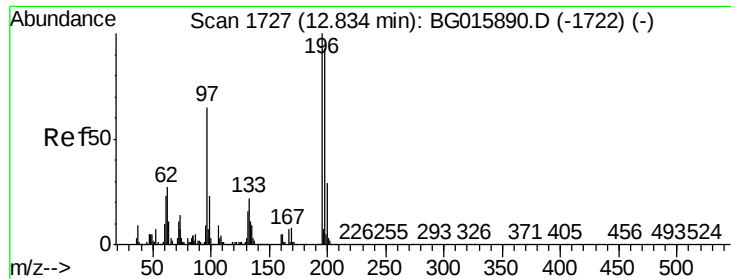
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.4	113.0
141	38.0	33.0	49.6



#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.1	111.1
200	31.0	24.6	37.0

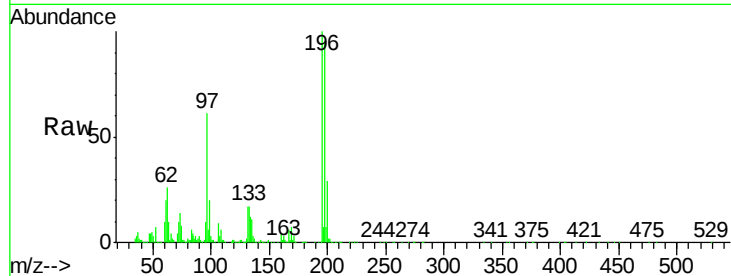




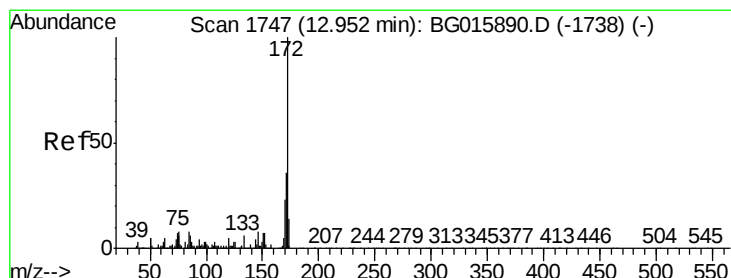
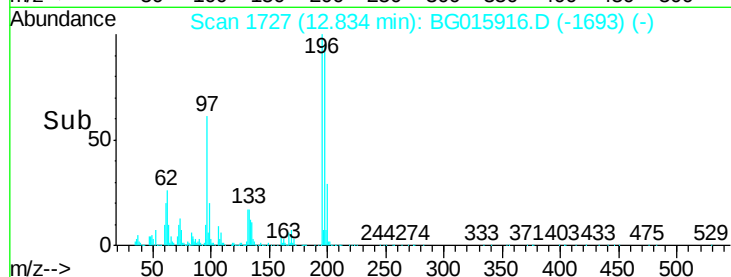
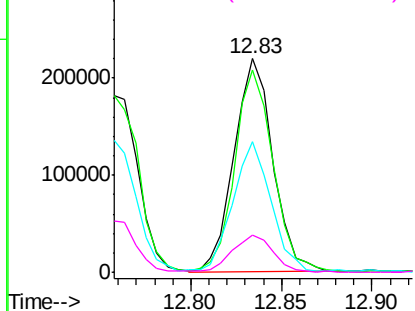
#43
2,4,5-Trichlorophenol
Concen: 40.35 ng
RT: 12.83 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.7	112.1
97	61.3	52.5	78.7
132	17.4	12.8	19.2

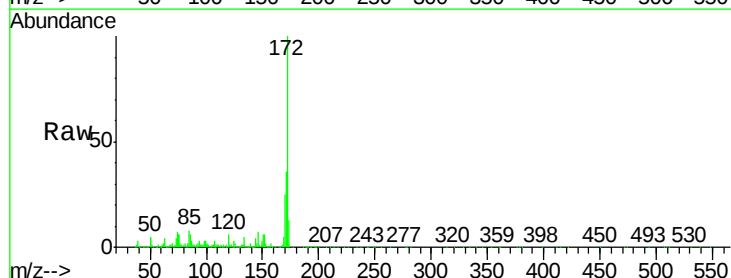


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

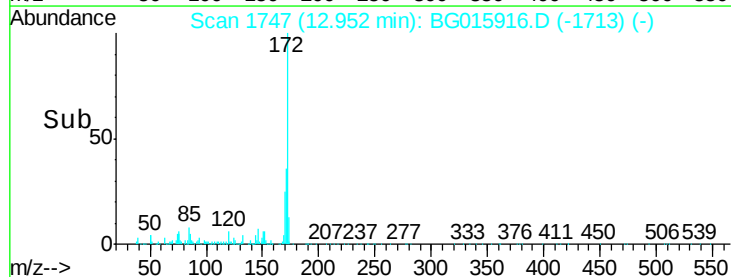
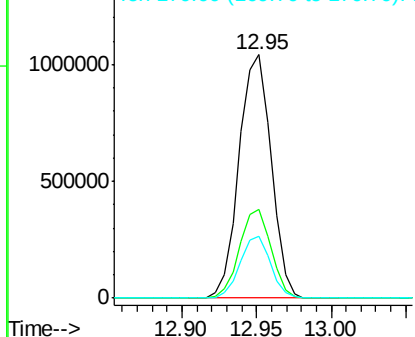


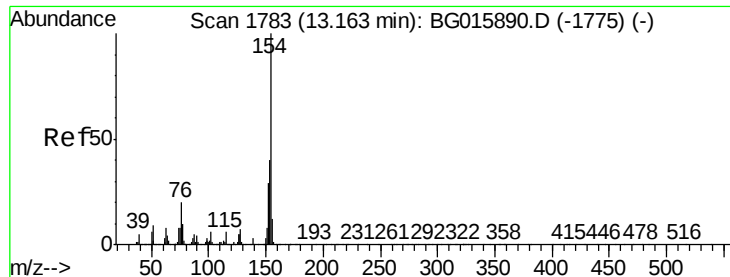
#44
2-Fluorobiphenyl
Concen: 76.07 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	25.2	18.6	27.8



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





#45

1,1'-Biphenyl

Concen: 37.67 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

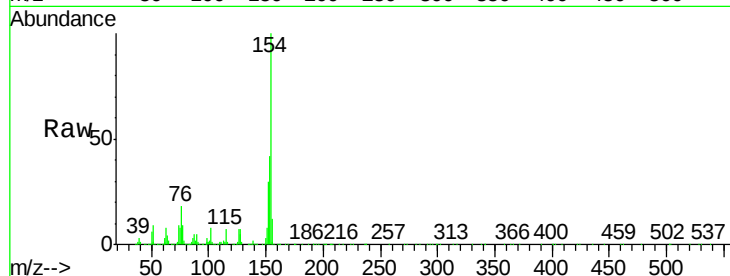
Tgt Ion:154 Resp: 762327

Ion Ratio Lower Upper

154 100

153 42.3 20.4 60.4

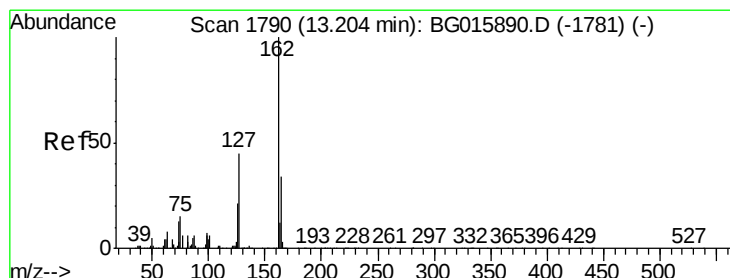
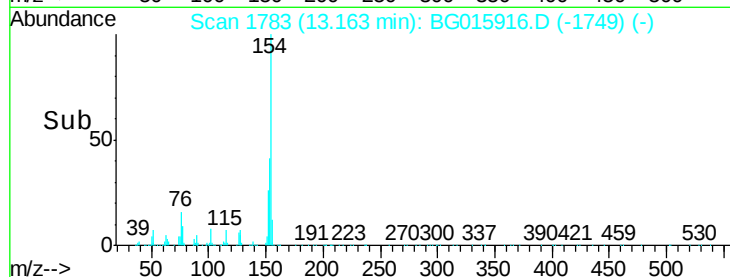
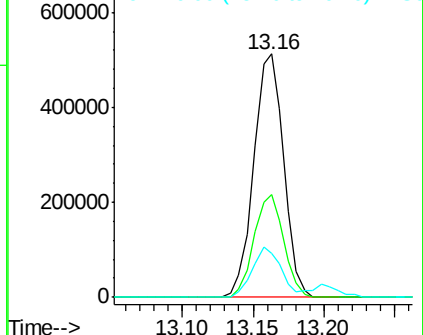
76 18.1 0.2 40.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.42 ng

RT: 13.20 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

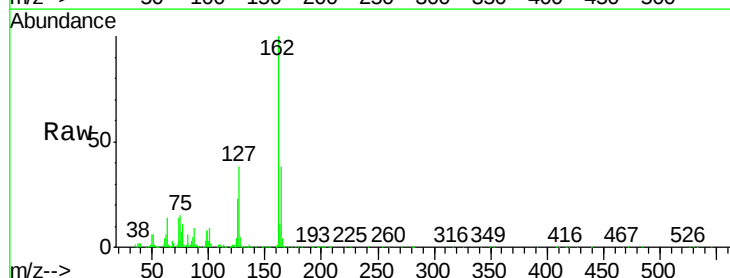
Tgt Ion:162 Resp: 639380

Ion Ratio Lower Upper

162 100

127 38.0 37.1 55.7

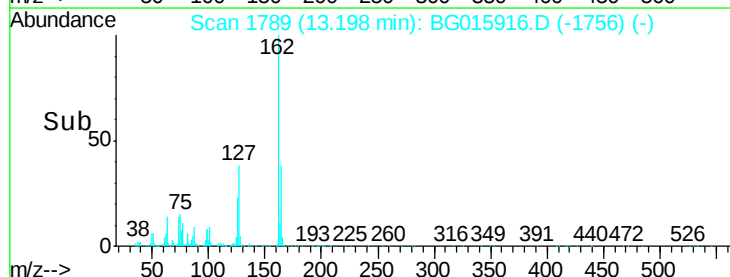
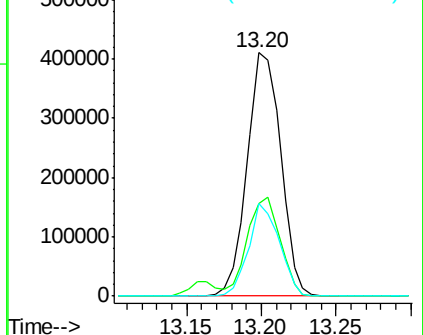
164 37.8 27.0 40.4

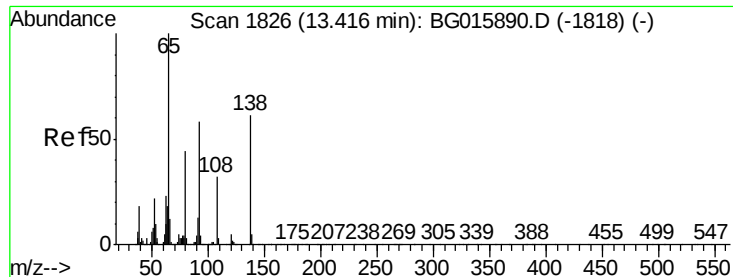


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.80 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

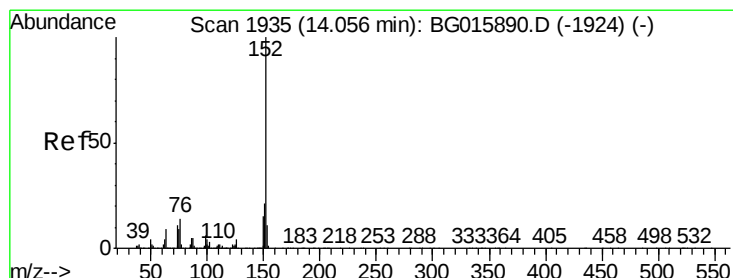
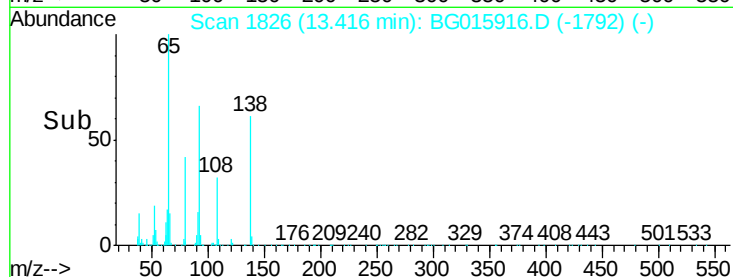
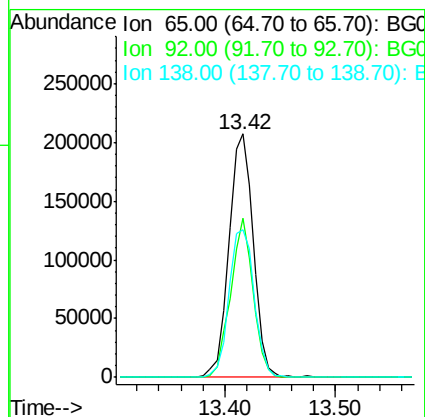
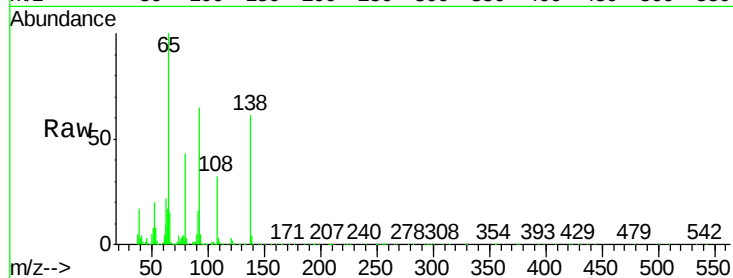
Tgt Ion: 65 Resp: 320815

Ion Ratio Lower Upper

65 100

92 65.5 46.6 70.0

138 60.8 49.0 73.6



#48

Acenaphthylene

Concen: 37.76 ng

RT: 14.05 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

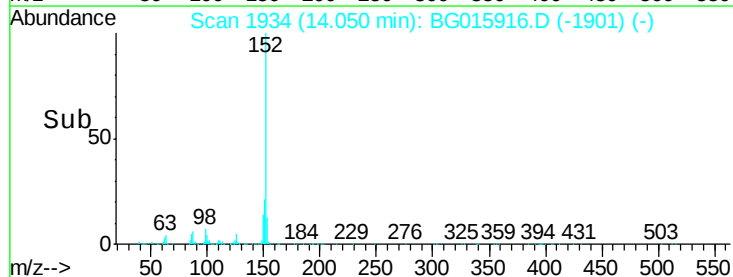
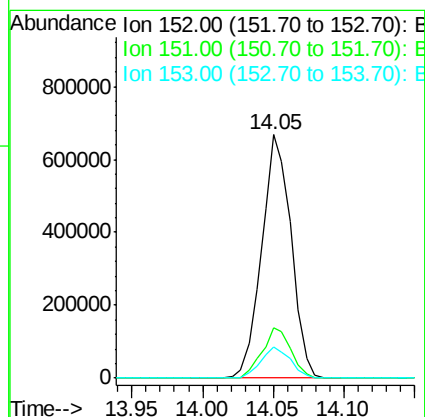
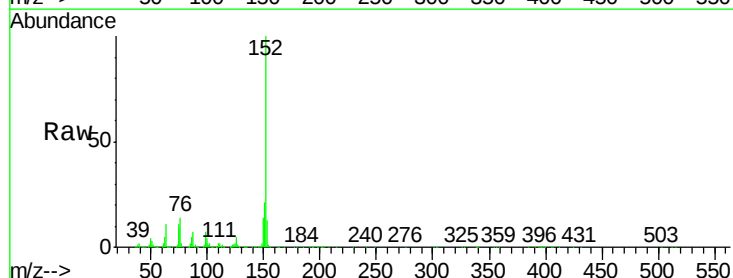
Tgt Ion: 152 Resp: 979662

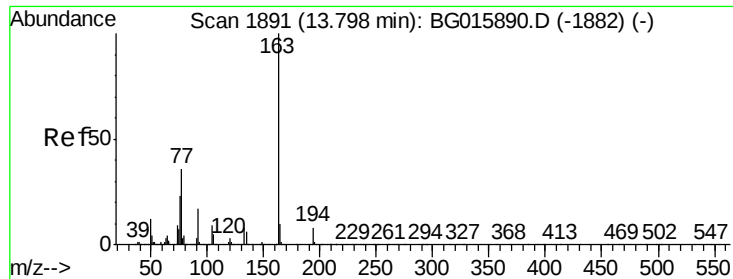
Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 12.7 8.9 13.3

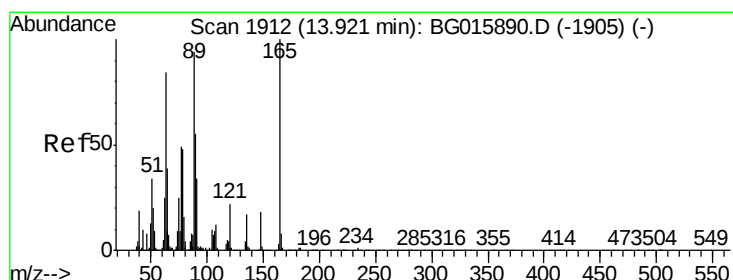
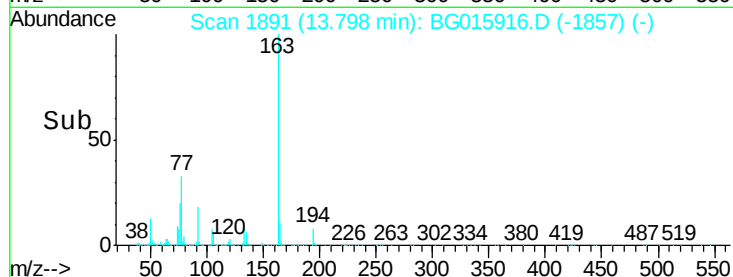
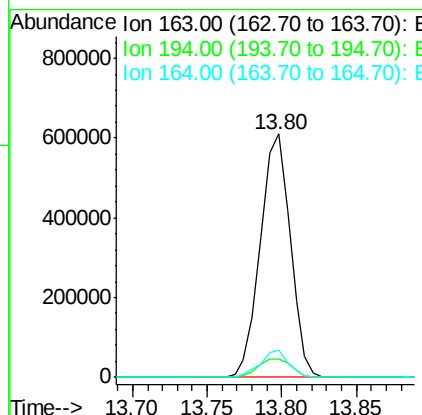
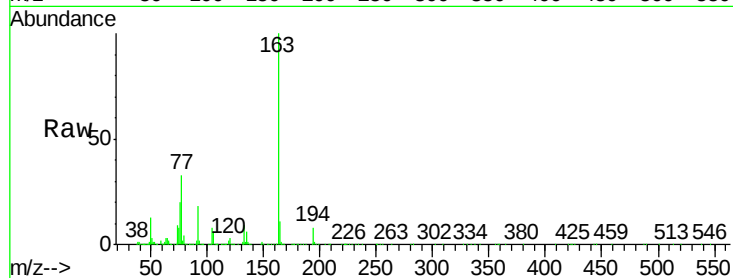




#49
Dimethylphthalate
Concen: 36.65 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

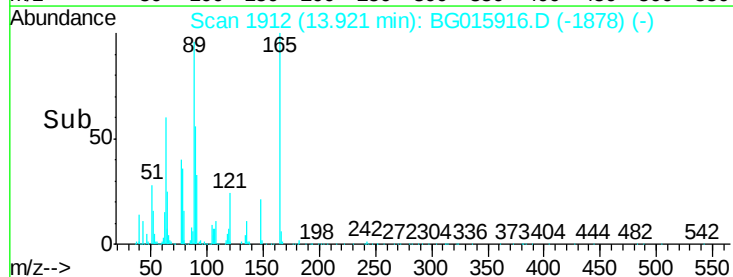
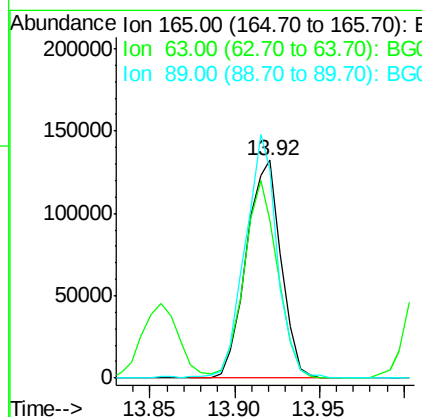
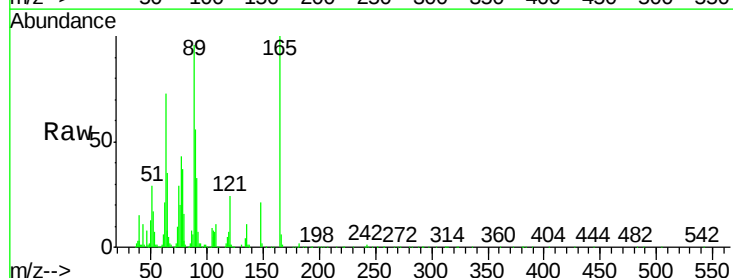
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

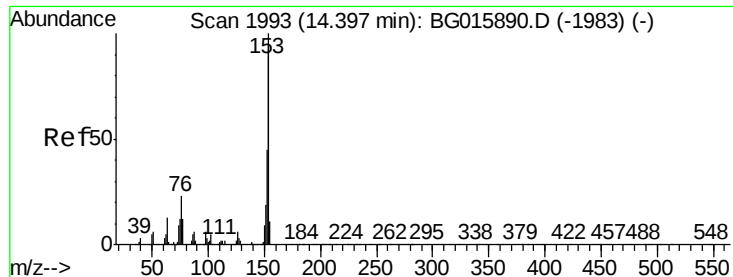
Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.6	6.2	9.4
164	11.1	8.0	12.0



#50
2,6-Dinitrotoluene
Concen: 36.16 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	68.3	102.5
89	96.3	75.4	113.2





#51

Acenaphthene

Concen: 36.35 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

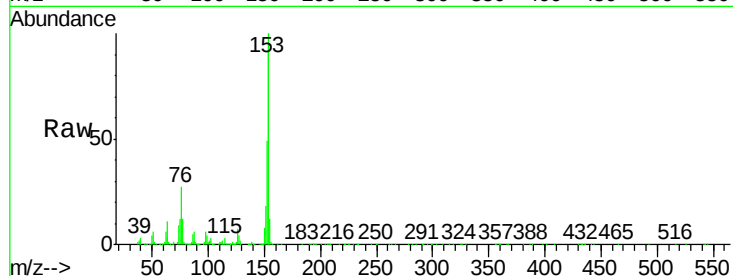
Tgt Ion:154 Resp: 592521

Ion Ratio Lower Upper

154 100

153 109.8 85.1 127.7

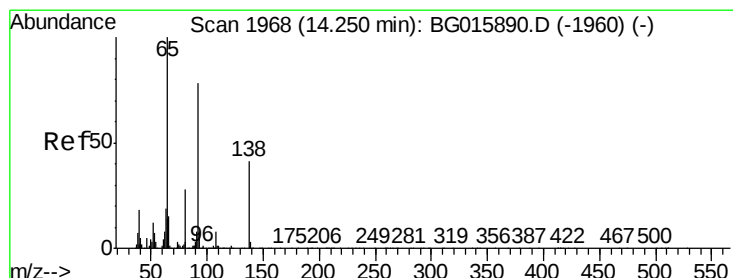
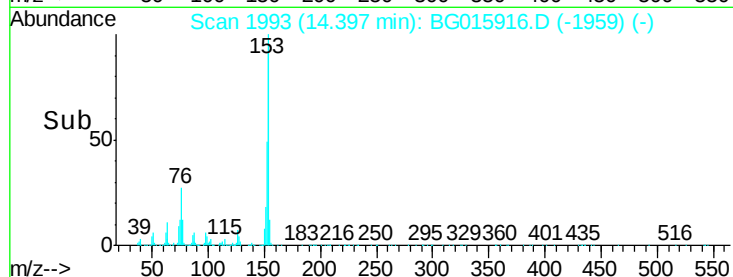
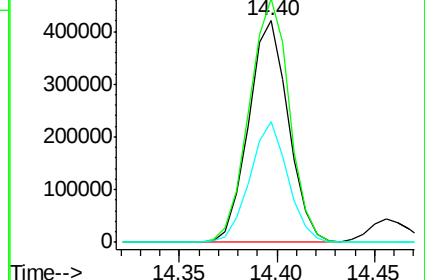
152 54.3 38.3 57.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.71 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

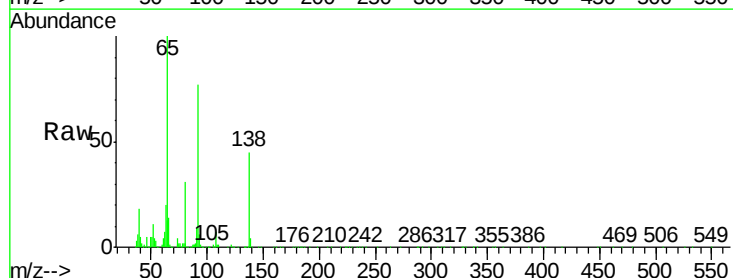
Tgt Ion:138 Resp: 189671

Ion Ratio Lower Upper

138 100

108 15.6 15.9 23.9#

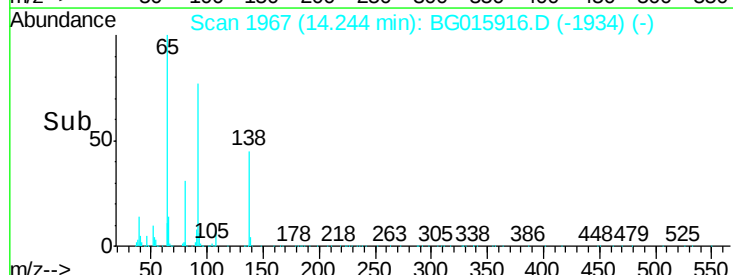
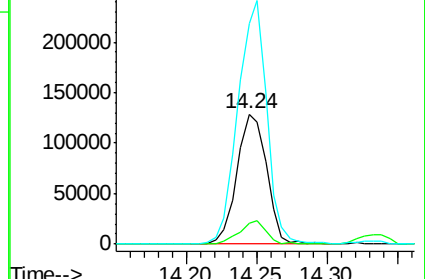
92 169.6 154.0 231.0

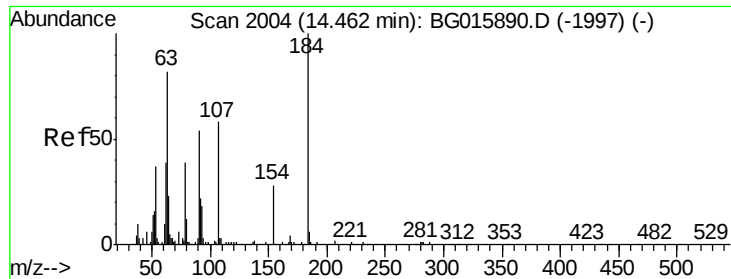


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

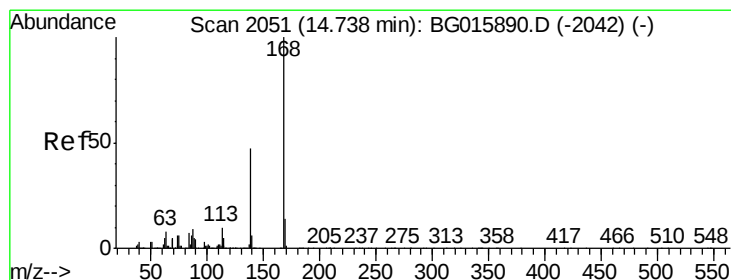
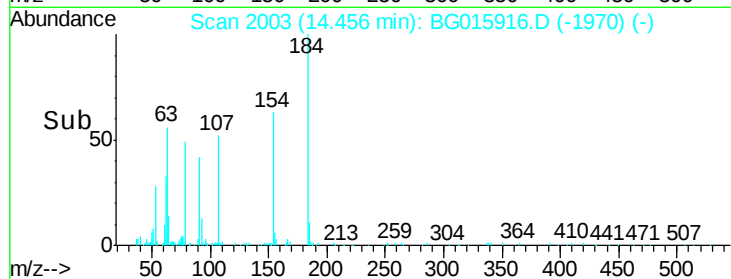
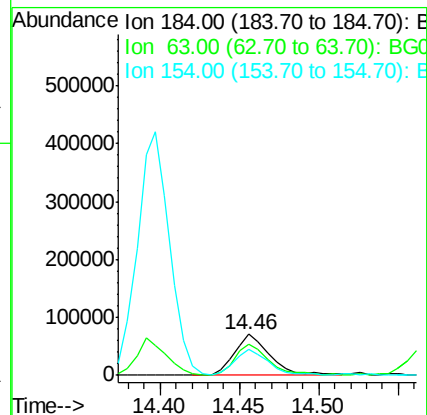
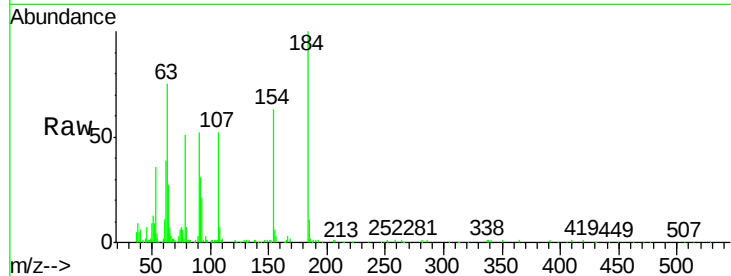




#53
2,4-Dinitrophenol
Concen: 37.41 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

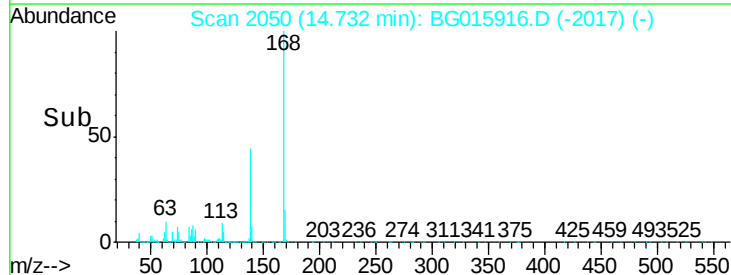
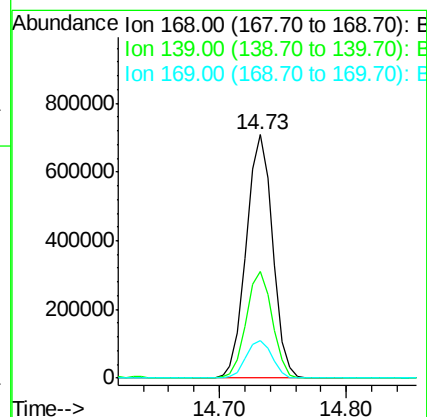
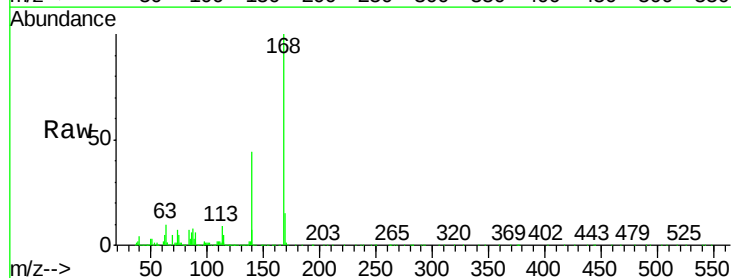
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

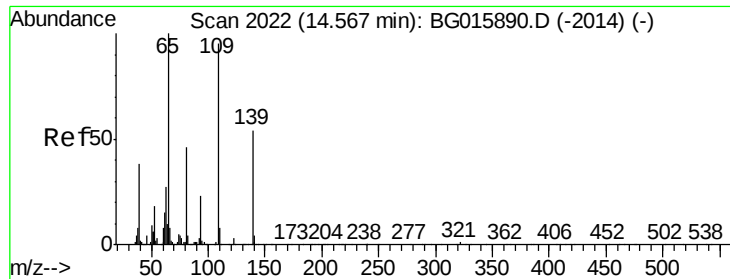
Tgt Ion:184 Resp: 109673
Ion Ratio Lower Upper
184 100
63 75.3 68.6 103.0
154 63.0 54.9 82.3



#54
Dibenzofuran
Concen: 37.93 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:168 Resp: 1020372
Ion Ratio Lower Upper
168 100
139 43.9 37.8 56.8
169 15.4 11.5 17.3





#55

4-Nitrophenol

Concen: 36.48 ng

RT: 14.57 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

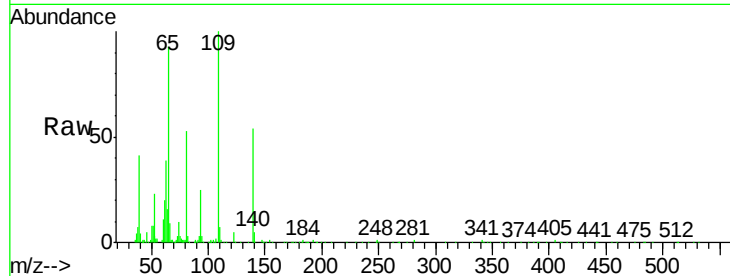
Tgt Ion:139 Resp: 122976

Ion Ratio Lower Upper

139 100

109 185.8 156.3 196.3

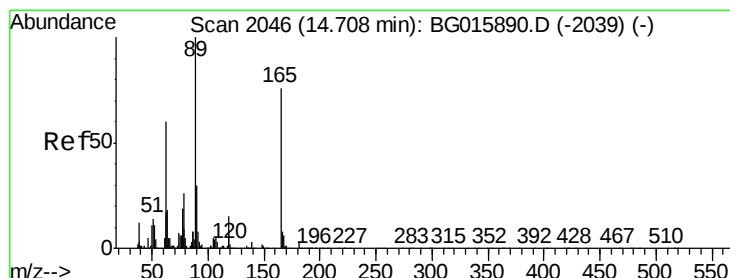
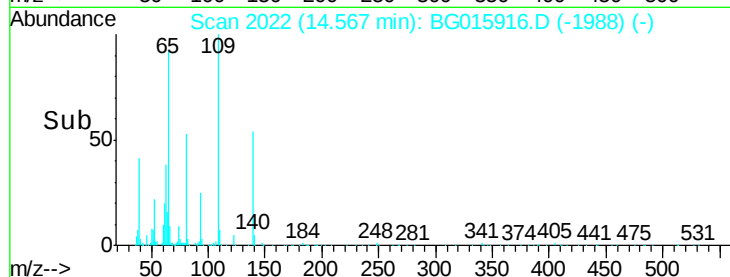
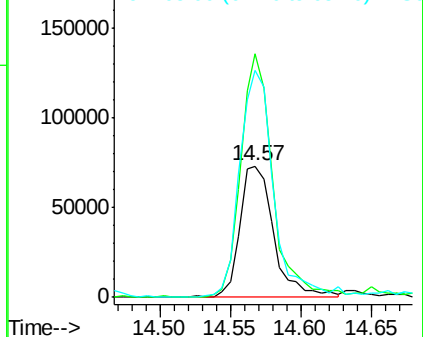
65 172.9 166.3 206.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.05 ng

RT: 14.70 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:165 Resp: 282347

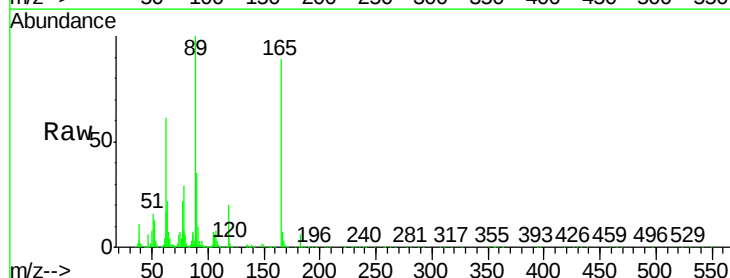
Ion Ratio Lower Upper

165 100

63 68.6 62.6 93.8

89 112.7 104.6 157.0

182 6.8 3.2 4.8#

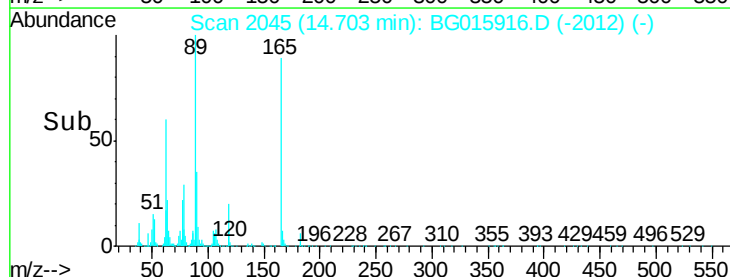
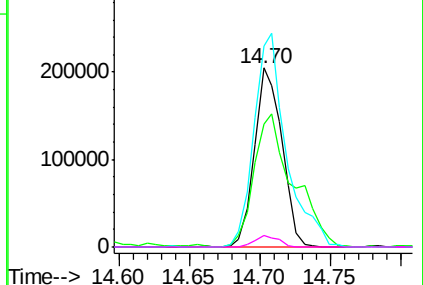


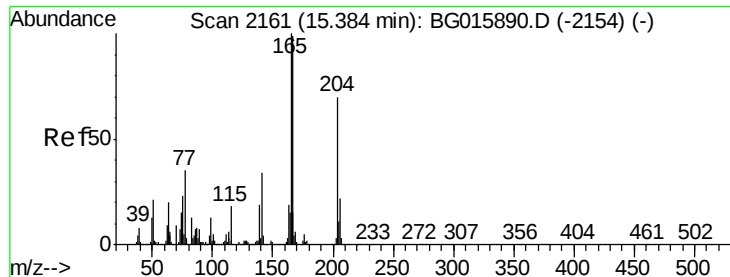
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.65 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

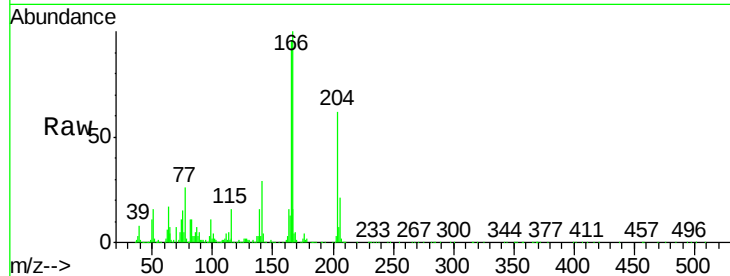
Tgt Ion:166 Resp: 913481

Ion Ratio Lower Upper

166 100

165 96.2 80.6 120.8

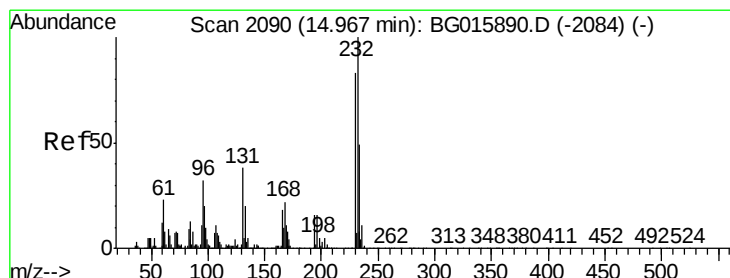
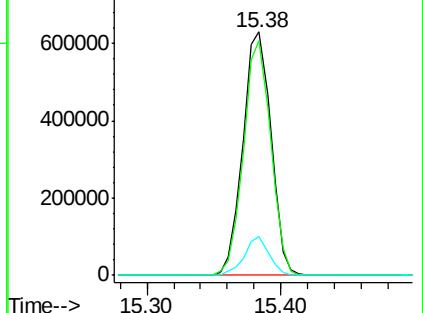
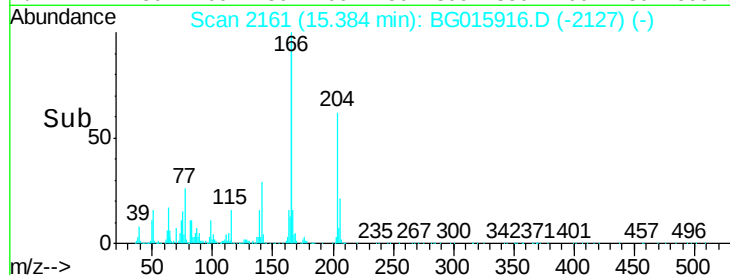
167 16.0 12.5 18.7



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: 38.10 ng

RT: 14.88 min Scan# 2076

Delta R.T. -0.08 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:232 Resp: 341574

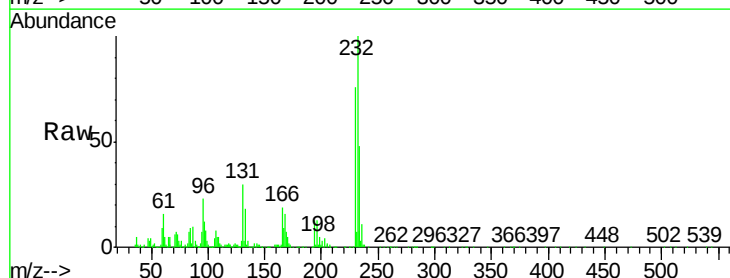
Ion Ratio Lower Upper

232 100

131 31.6 29.1 43.7

130 2.5 1.7 2.5

166 17.8 16.5 24.7

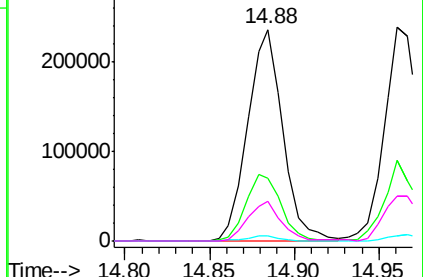
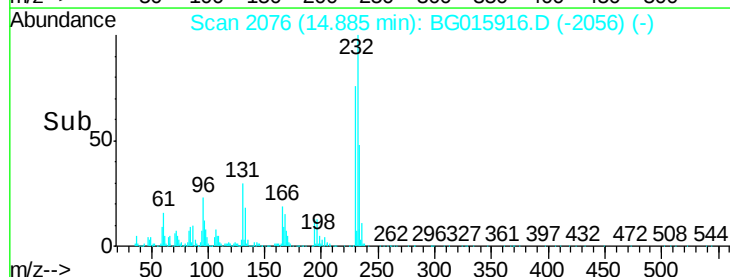


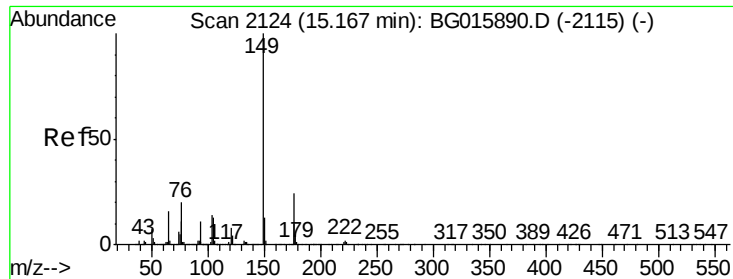
Abundance Ion 232.00 (231.70 to 232.70): E

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

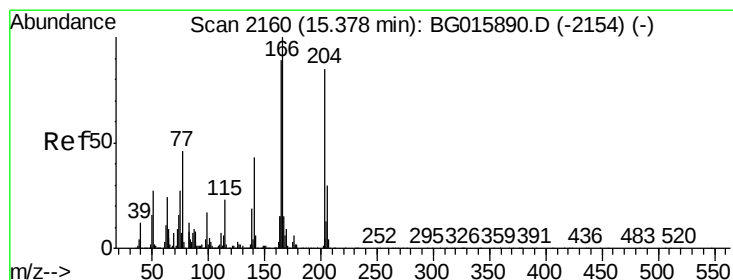
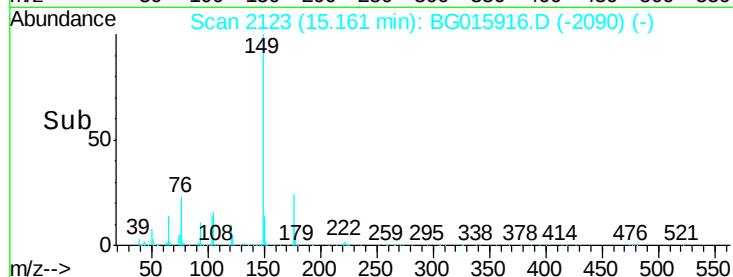
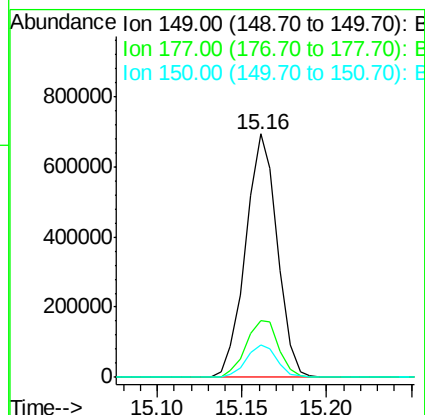
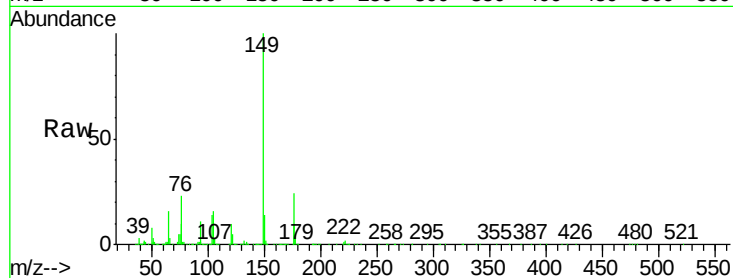




#59
Diethylphthalate
Concen: 38.44 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

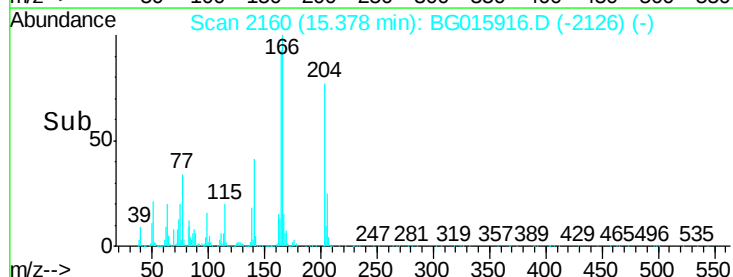
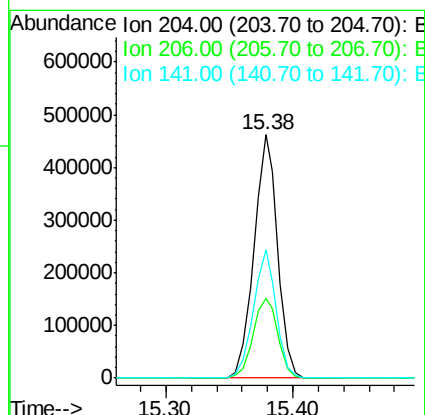
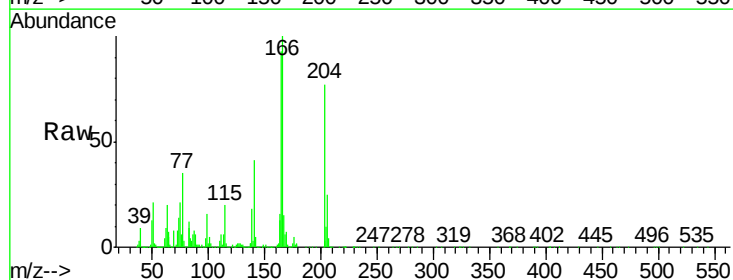
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

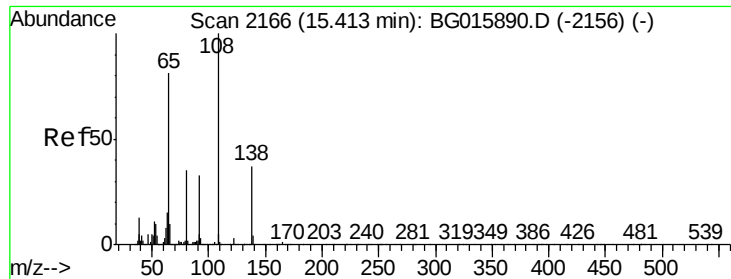
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.4	29.0
150	13.5	10.2	15.4



#60
4-Chlorophenyl-phenylether
Concen: 36.97 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	28.4	42.6
141	53.0	41.0	61.6

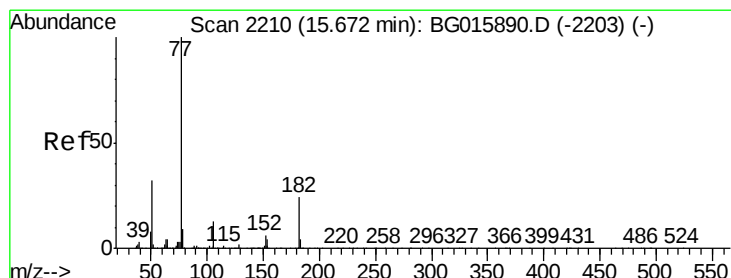
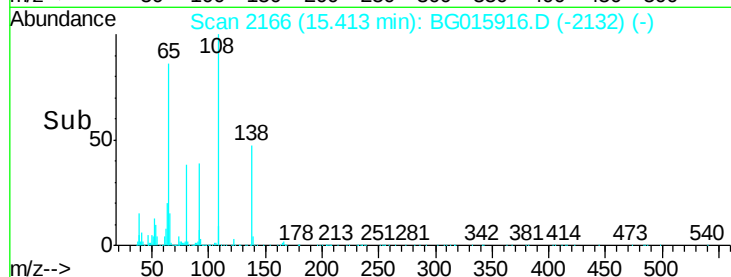
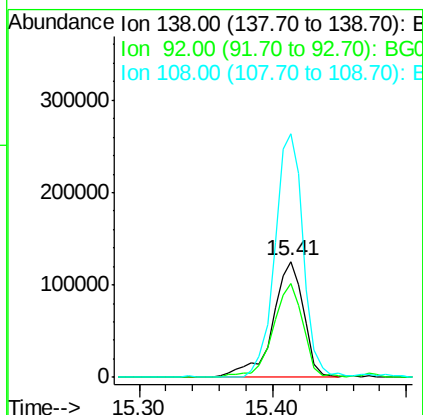
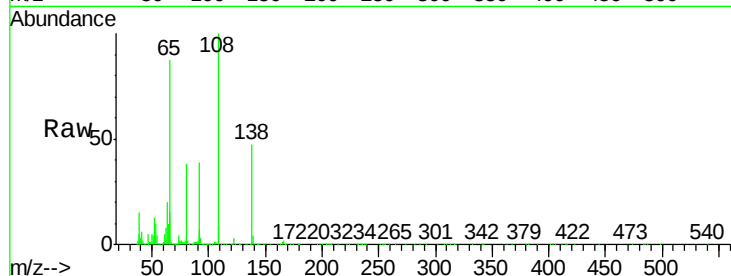




#61
4-Nitroaniline
Concen: 39.28 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

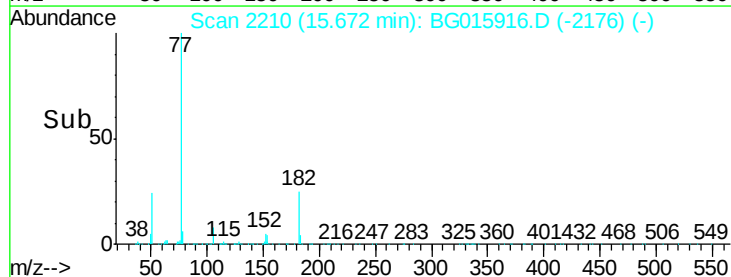
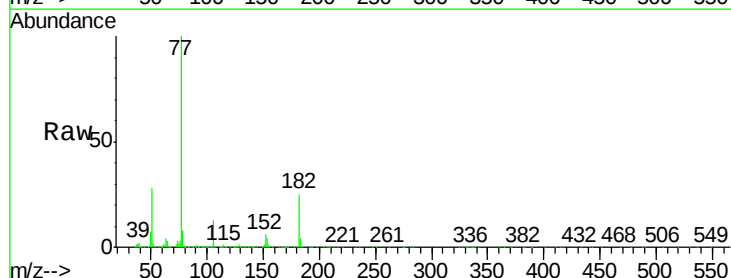
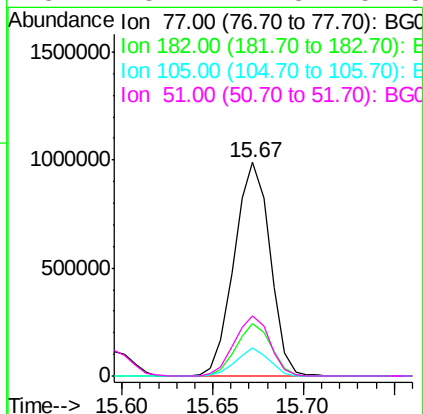
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

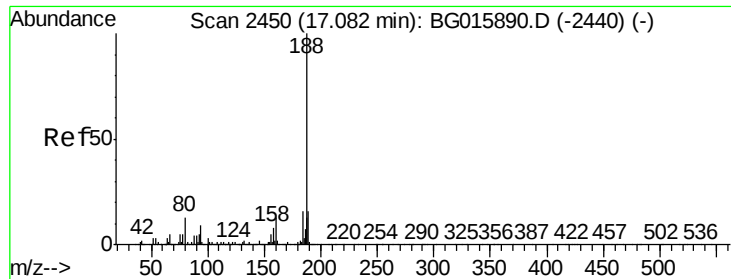
Tgt Ion: 138 Resp: 204138
Ion Ratio Lower Upper
138 100
92 81.7 70.7 110.7
108 210.6 251.1 291.1#



#62
Azobenzene
Concen: 35.69 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion: 77 Resp: 1360864
Ion Ratio Lower Upper
77 100
182 24.7 3.6 43.6
105 13.0 0.0 32.9
51 28.4 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: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

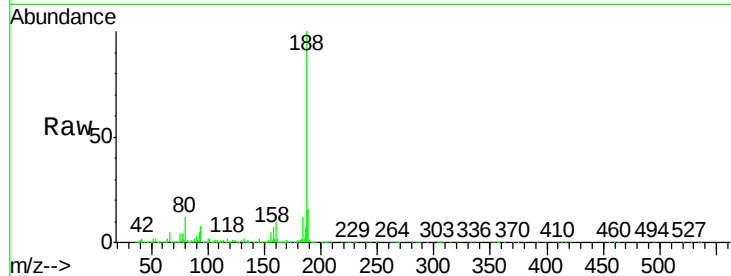
Tgt Ion:188 Resp: 789589

Ion Ratio Lower Upper

188 100

94 7.8 7.8 11.8#

80 11.9 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

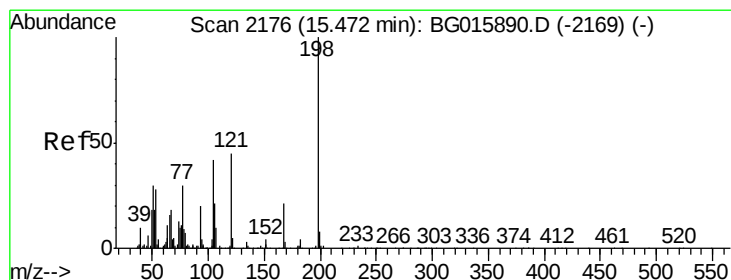
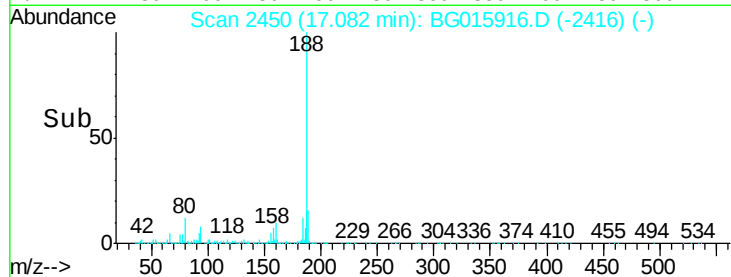
17.08

400000

200000

0

Time--> 17.00 17.05 17.10 17.15



#64

4,6-Dinitro-2-methylphenol

Concen: 36.16 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

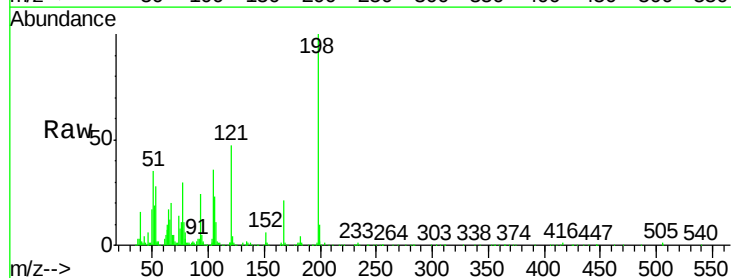
Tgt Ion:198 Resp: 206012

Ion Ratio Lower Upper

198 100

51 35.5 12.3 52.3

105 36.2 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

15.47

200000

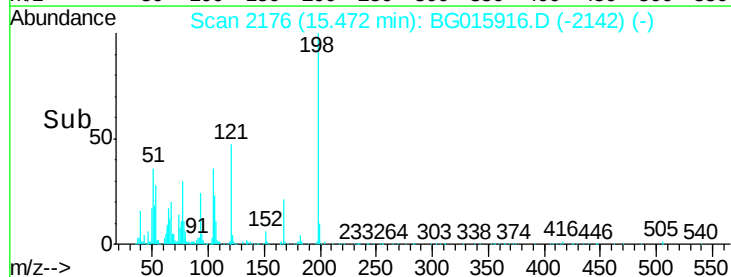
150000

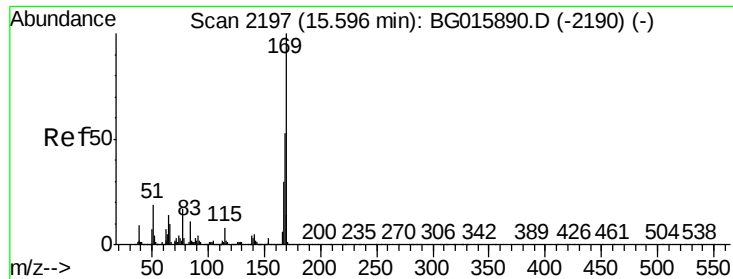
100000

50000

0

Time--> 15.40 15.50





#65

n-Nitrosodiphenylamine

Concen: 38.74 ng

RT: 15.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

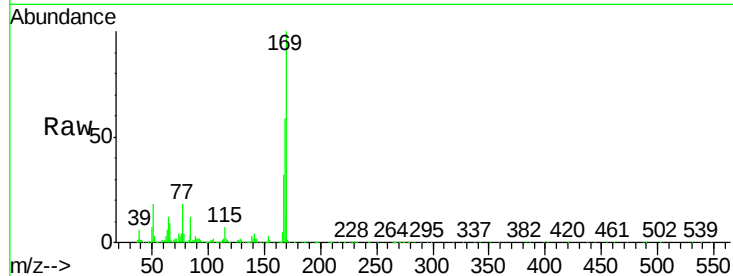
Tgt Ion:169 Resp: 872749

Ion Ratio Lower Upper

169 100

168 59.2 42.3 63.5

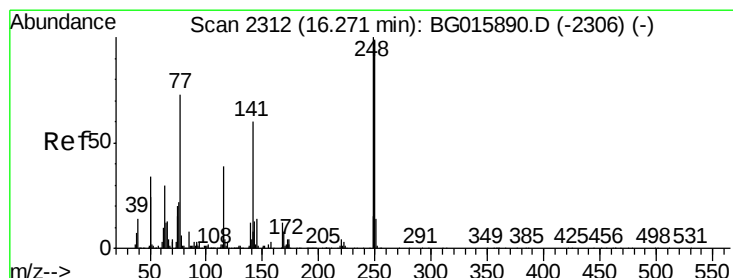
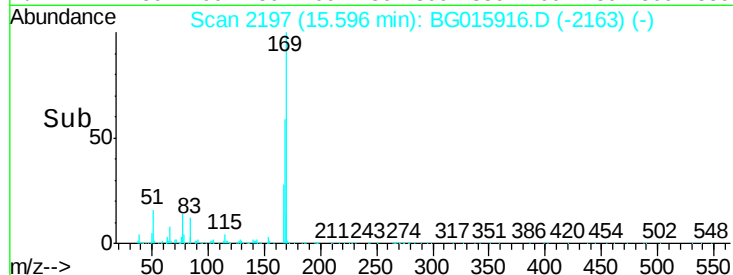
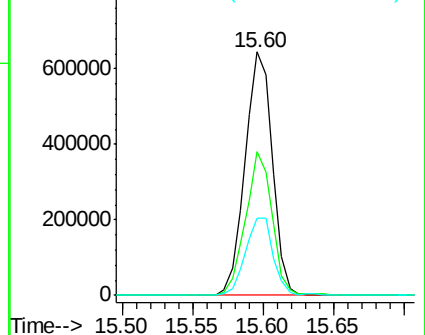
167 31.9 24.2 36.2



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: 39.57 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

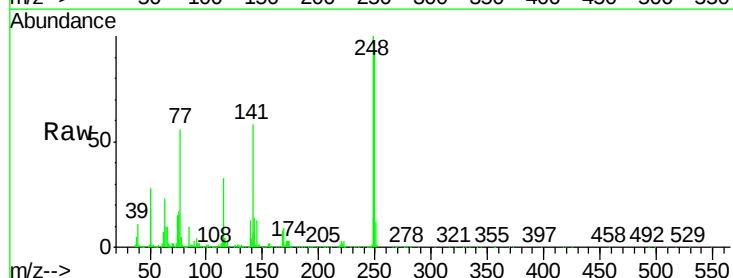
Tgt Ion:248 Resp: 456248

Ion Ratio Lower Upper

248 100

250 92.3 79.3 118.9

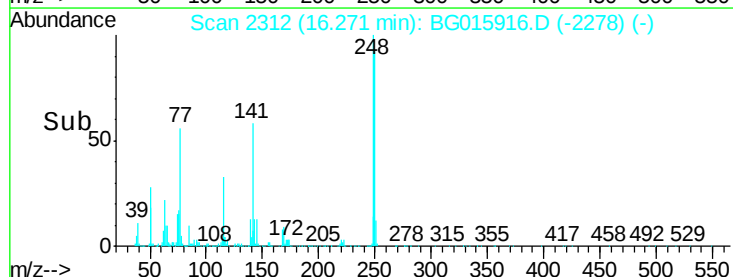
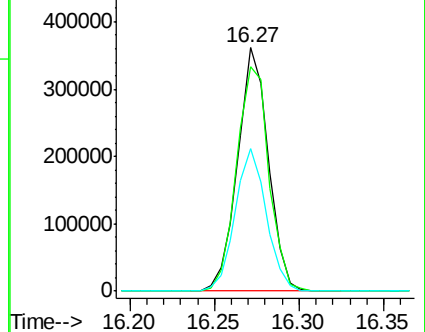
141 58.3 47.8 71.6

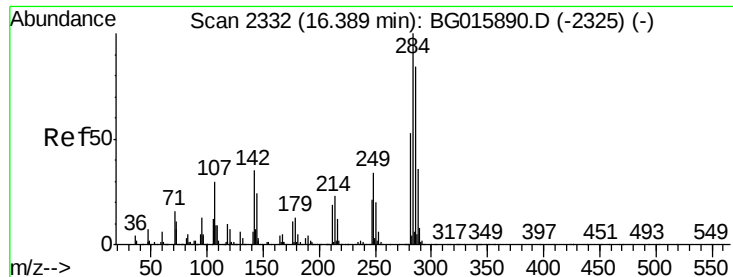


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

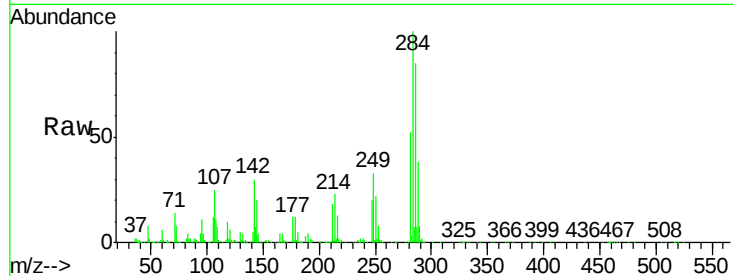




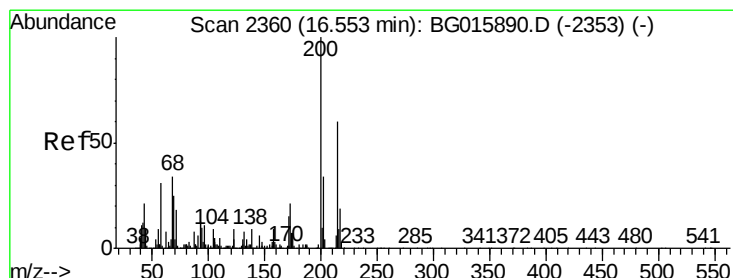
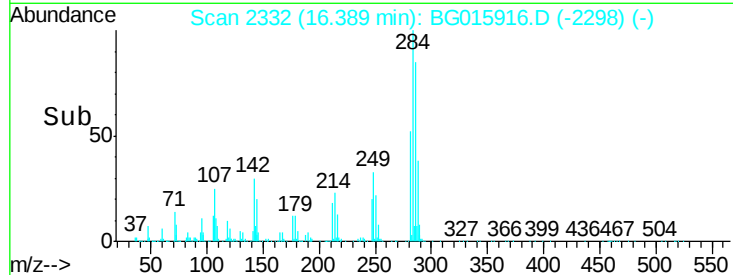
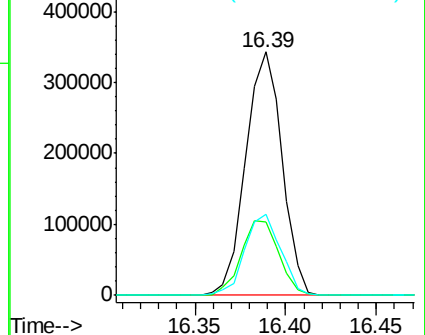
#67
Hexachlorobenzene
Concen: 38.27 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	27.8	41.6
249	33.5	29.3	43.9

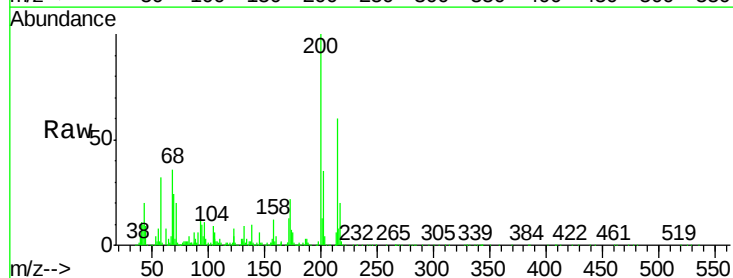


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

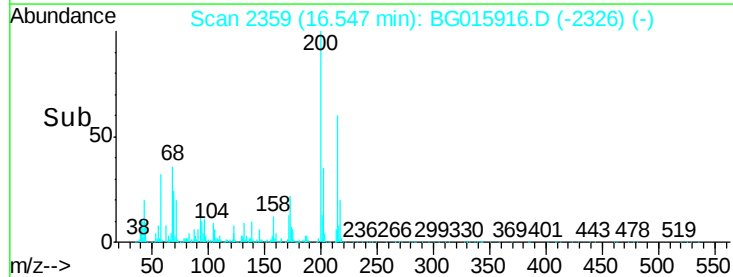
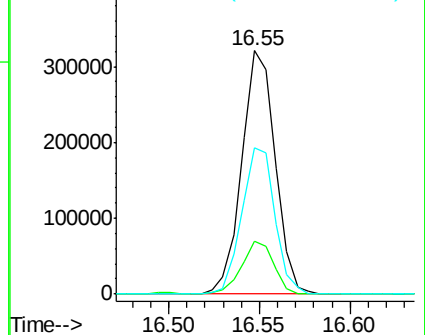


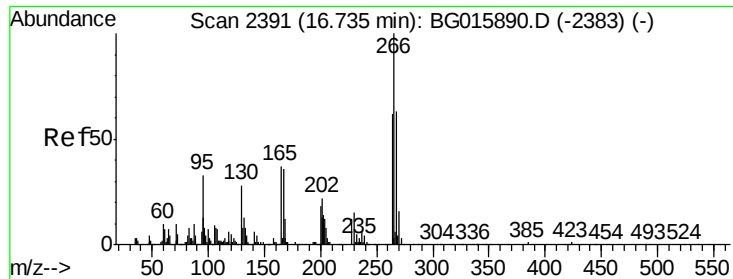
#68
Atrazine
Concen: 37.87 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	0.8	40.8
215	60.1	40.0	80.0



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

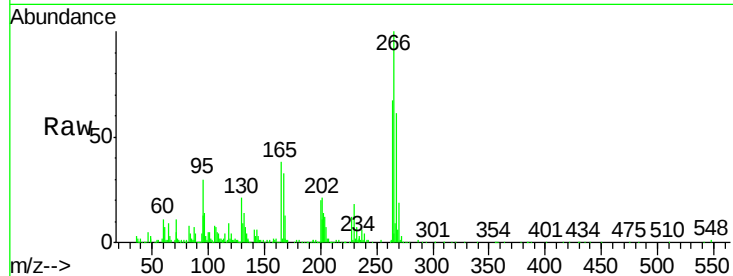




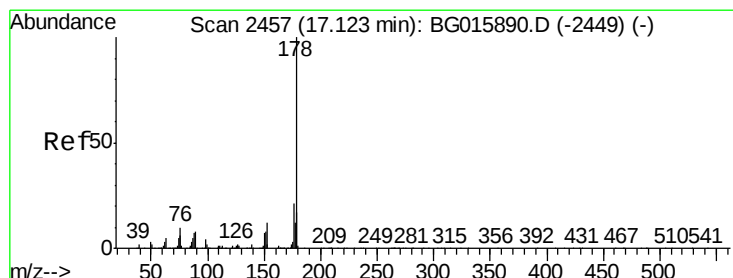
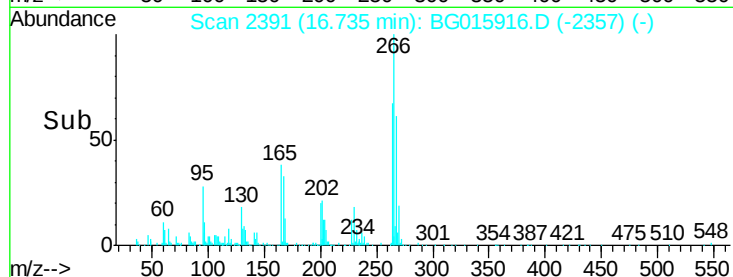
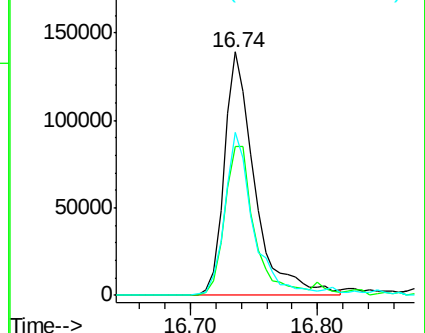
#69
 Pentachlorophenol
 Concen: 41.55 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 231014
 Ion Ratio Lower Upper
 266 100
 268 67.4 53.5 80.3
 264 71.3 51.9 77.9

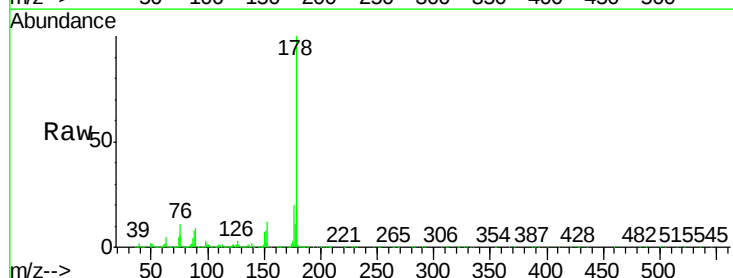


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

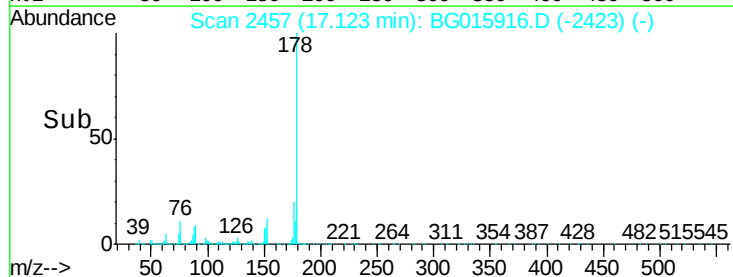
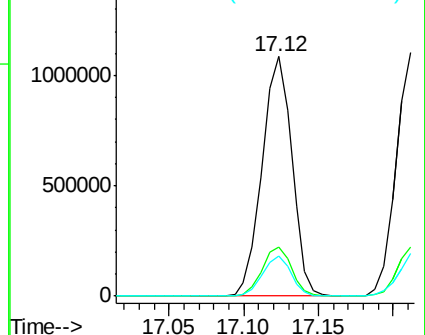


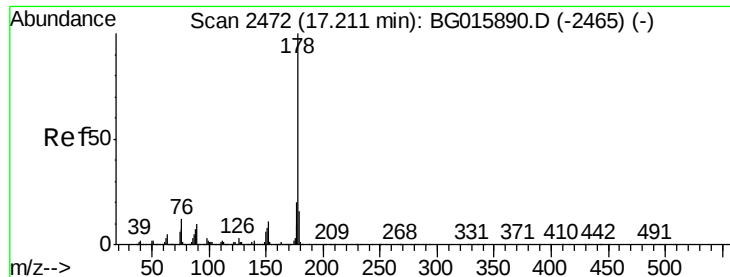
#70
 Phenanthrene
 Concen: 37.89 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion:178 Resp: 1500892
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.9 25.3
 179 16.5 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: 39.16 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

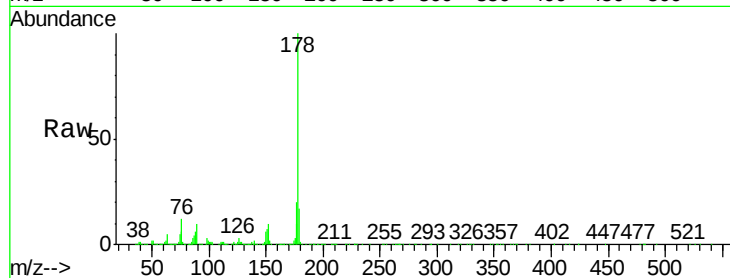
Tgt Ion:178 Resp: 1522153

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

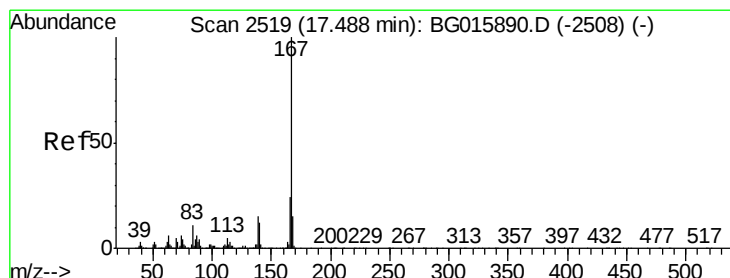
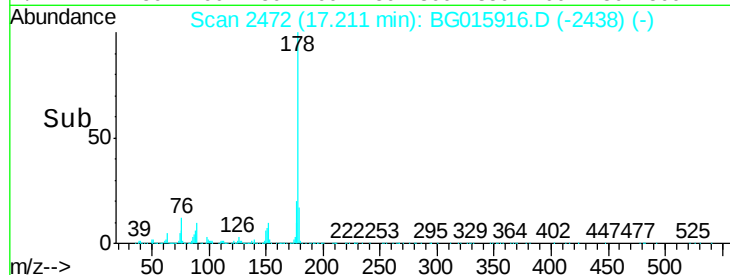
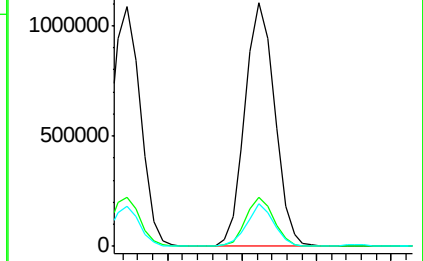
179 17.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.05 ng

RT: 17.49 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

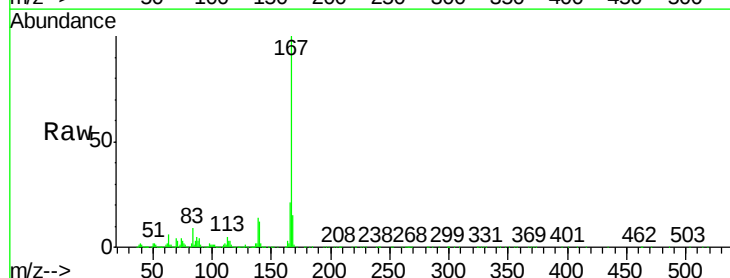
Tgt Ion:167 Resp: 1303909

Ion Ratio Lower Upper

167 100

166 21.4 19.4 29.2

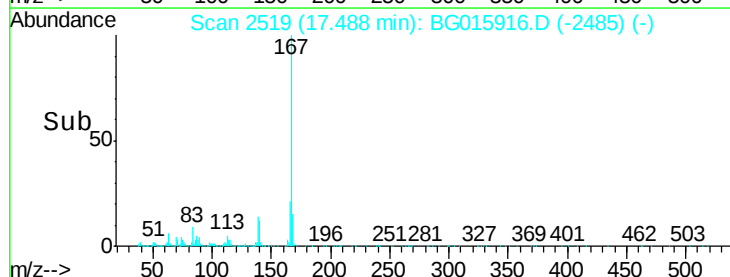
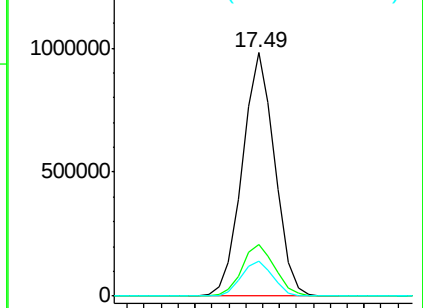
139 14.1 12.2 18.2

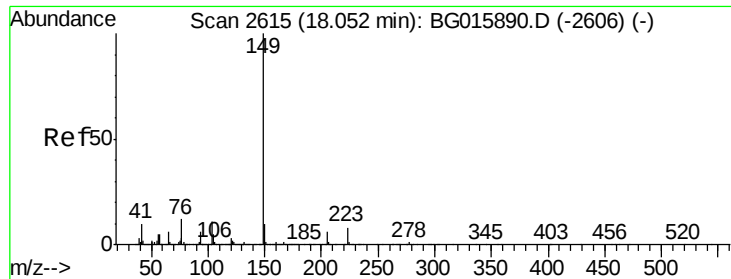


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.94 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

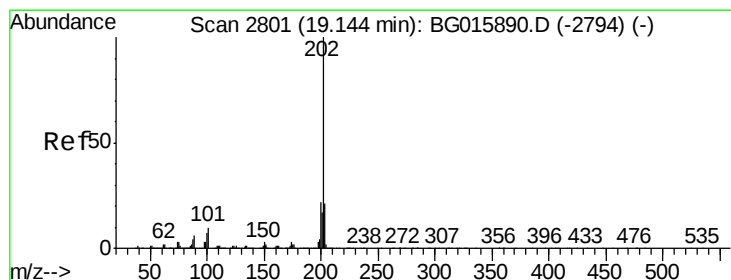
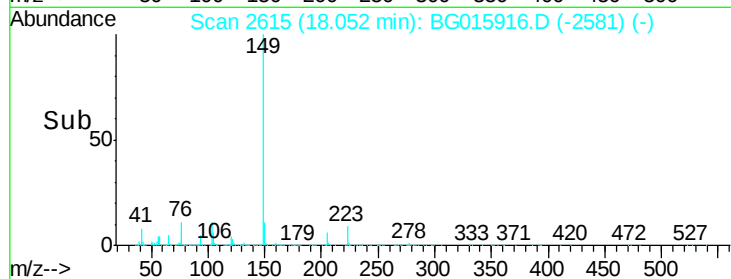
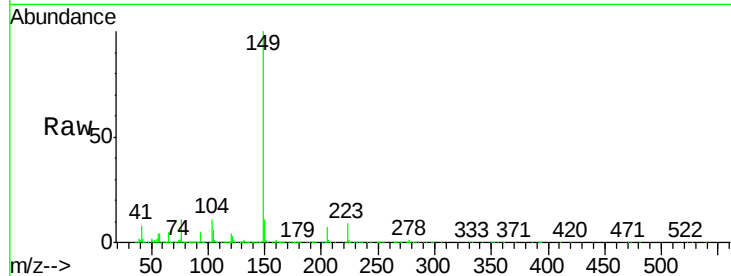
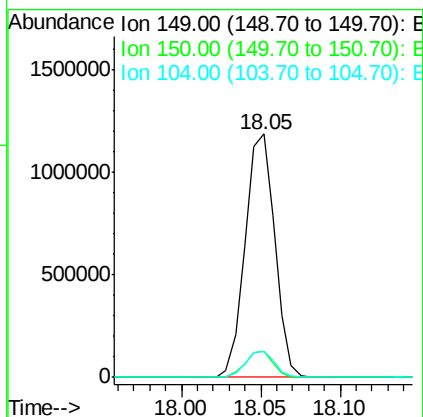
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1535714

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.4
104	10.9	8.9	13.3



#74

Fluoranthene

Concen: 38.20 ng

RT: 19.14 min Scan# 2801

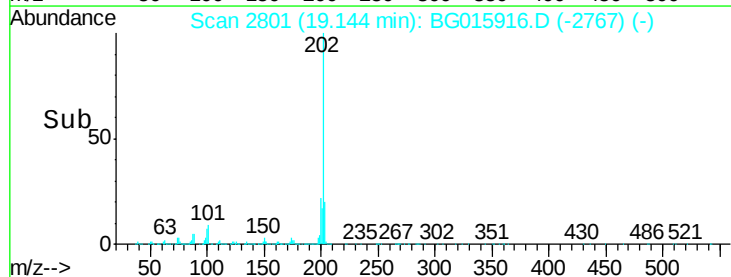
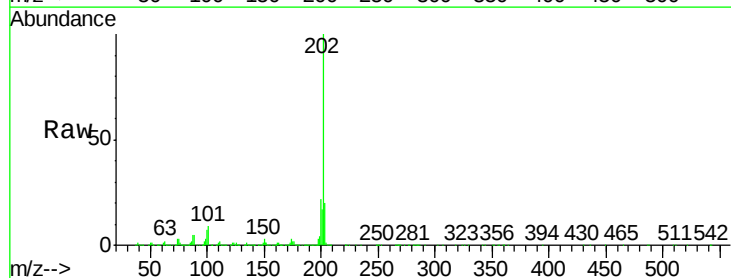
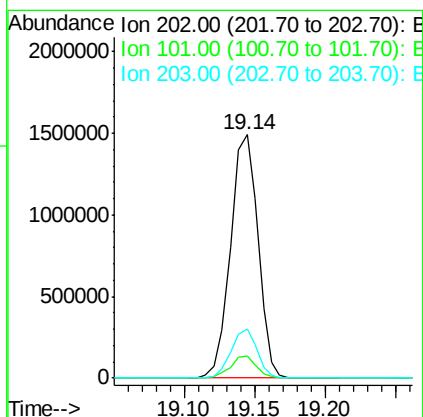
Delta R.T. 0.00 min

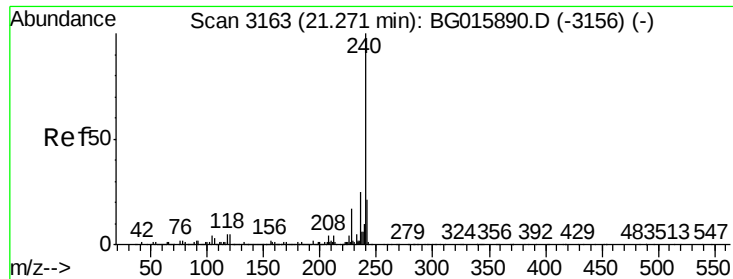
Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:202 Resp: 2020712

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.5
203	20.1	0.9	40.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

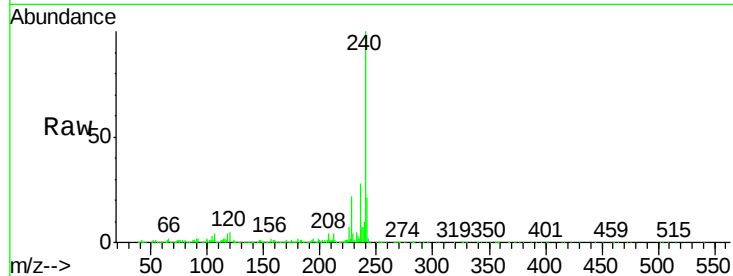
Tgt Ion:240 Resp: 1085212

Ion Ratio Lower Upper

240 100

120 4.7 3.9 5.9

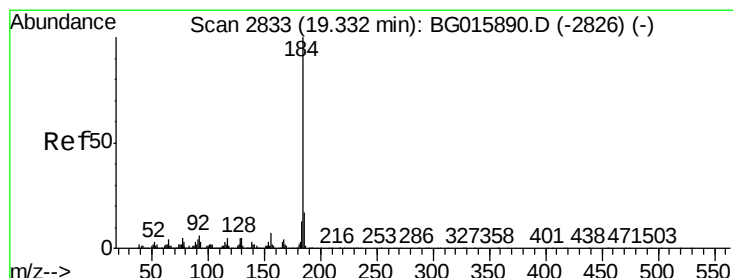
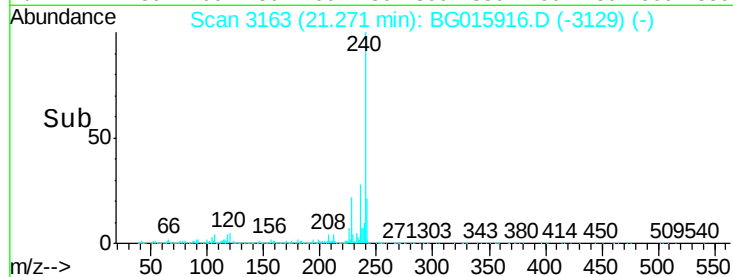
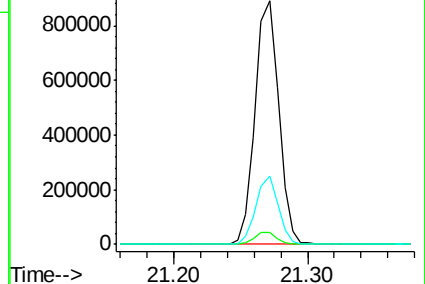
236 27.9 20.0 30.0



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: 34.90 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

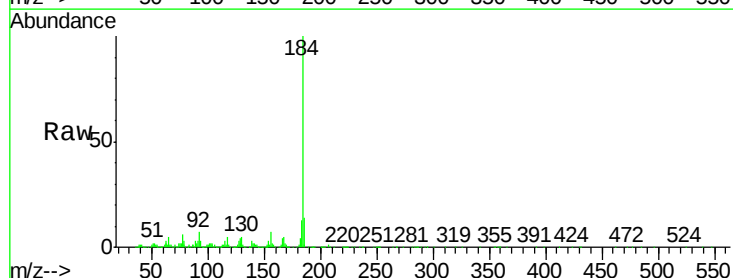
Tgt Ion:184 Resp: 918485

Ion Ratio Lower Upper

184 100

185 14.1 13.3 19.9

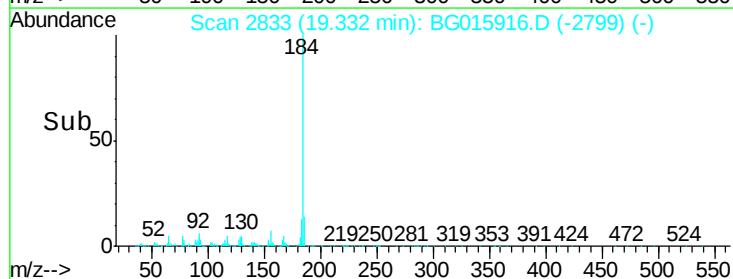
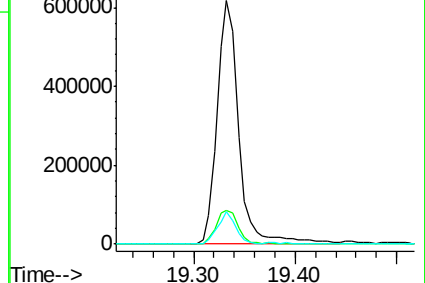
183 13.4 10.1 15.1

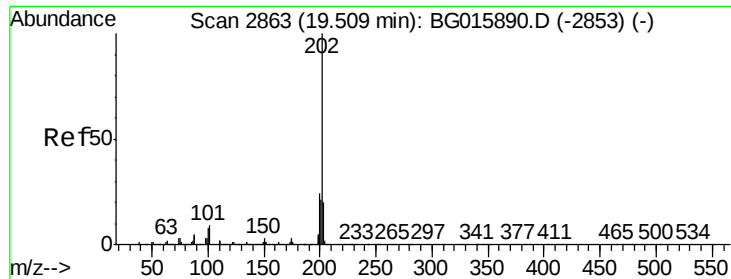


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.28 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

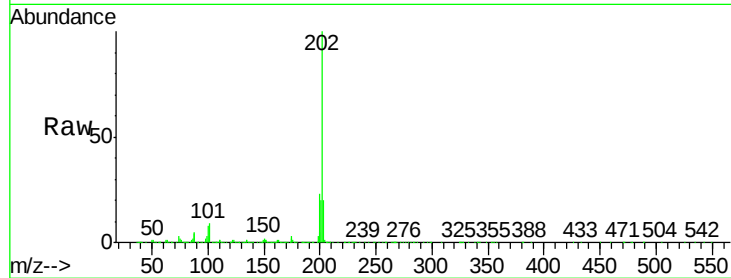
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2077057

Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.3	28.9
203	19.5	15.9	23.9

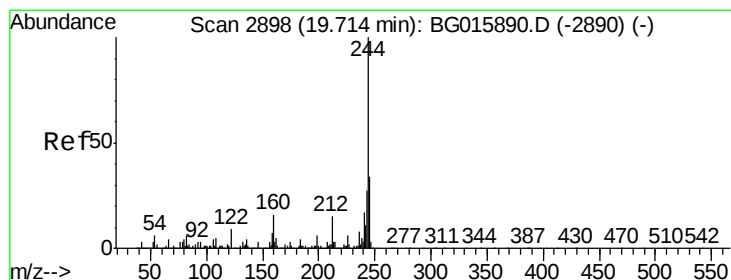
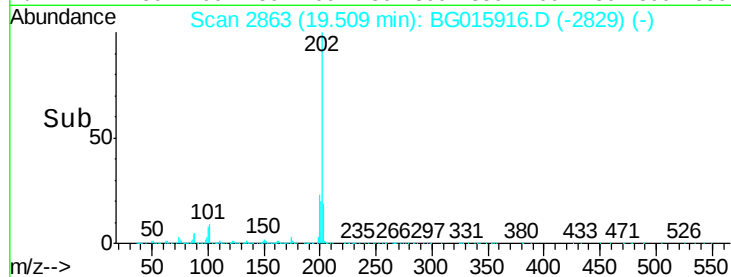
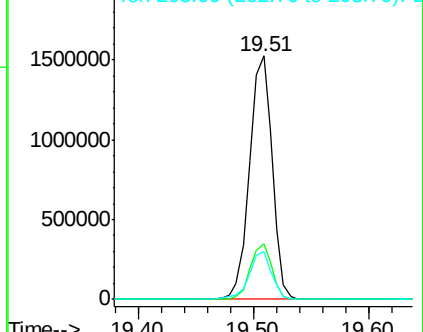


Abundance

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: 84.40 ng

RT: 19.71 min Scan# 2898

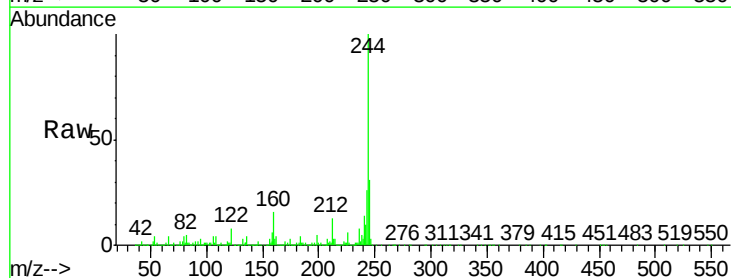
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:244 Resp: 3227101

Ion	Ratio	Lower	Upper
244	100		
212	13.4	11.6	17.4
122	8.3	7.0	10.4

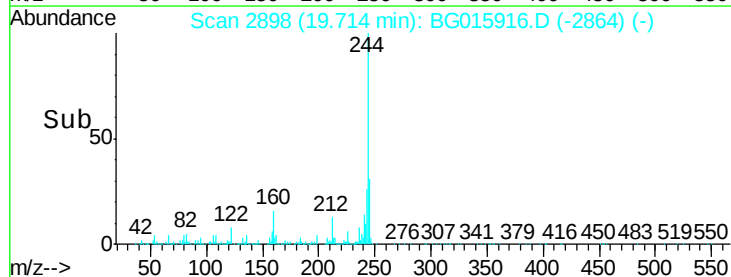
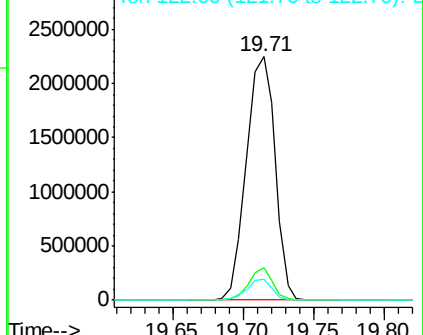


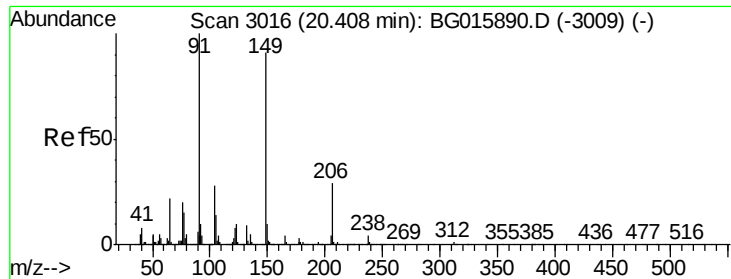
Abundance

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: 39.14 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

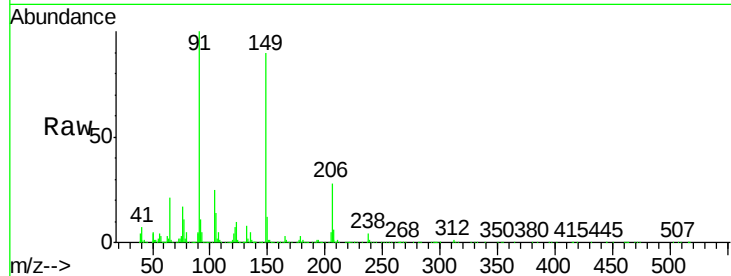
Tgt Ion:149 Resp: 740037

Ion Ratio Lower Upper

149 100

91 110.5 88.4 132.6

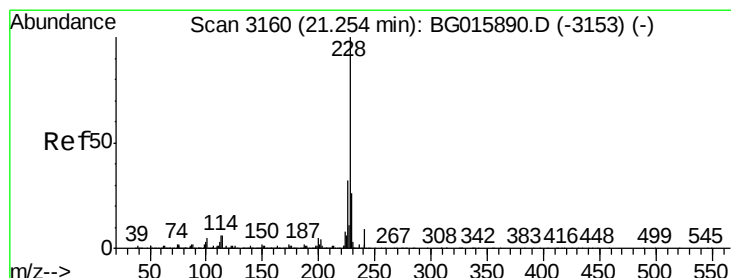
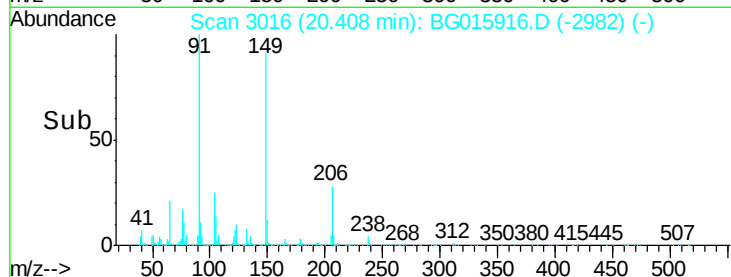
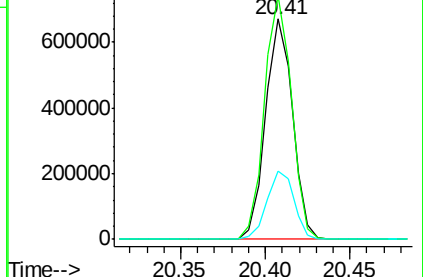
206 31.0 25.3 37.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.28 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

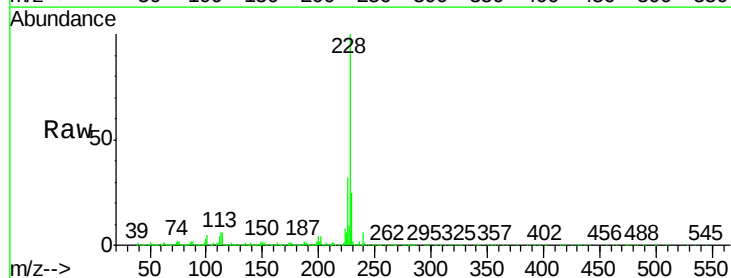
Tgt Ion:228 Resp: 2275977

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

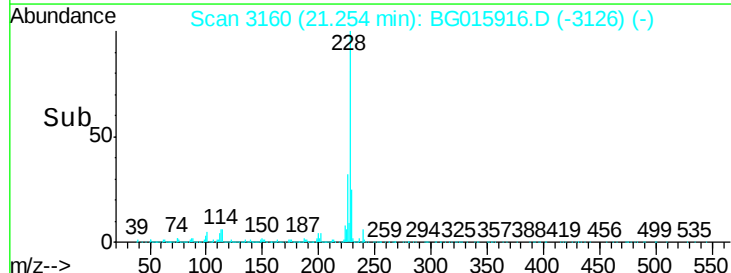
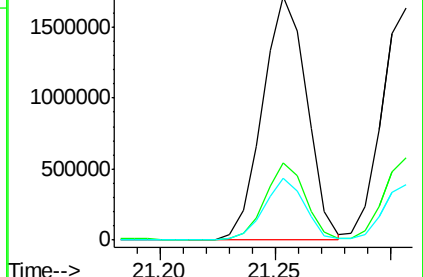
229 25.3 21.2 31.8

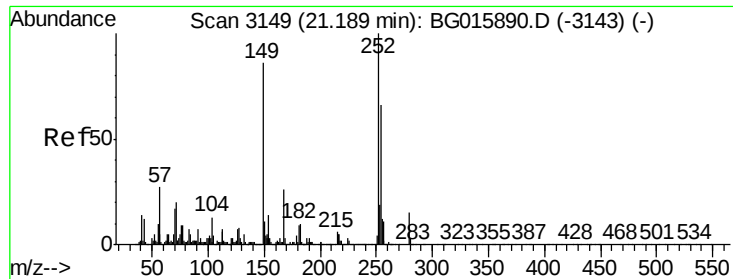


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

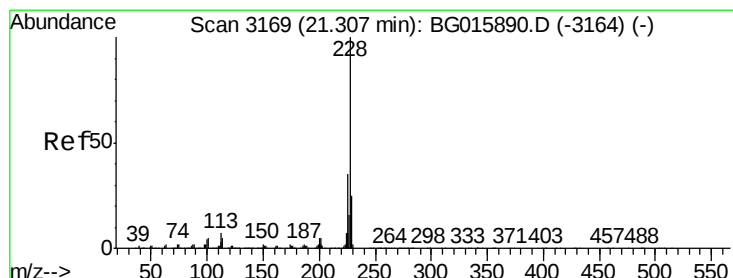
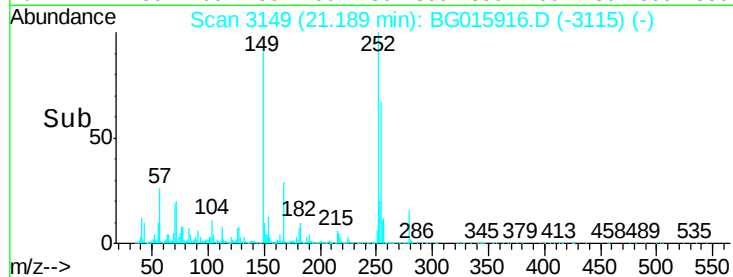
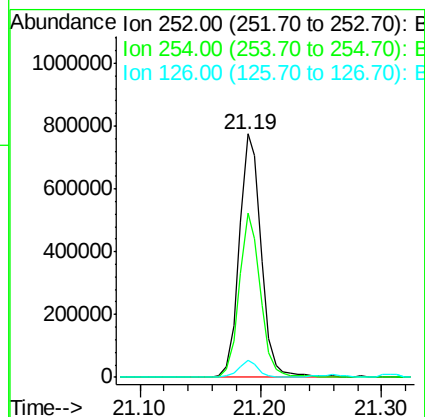
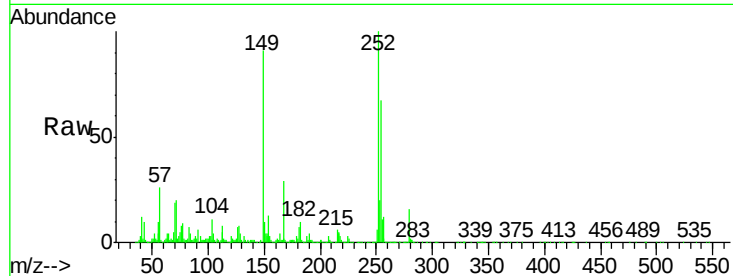




#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

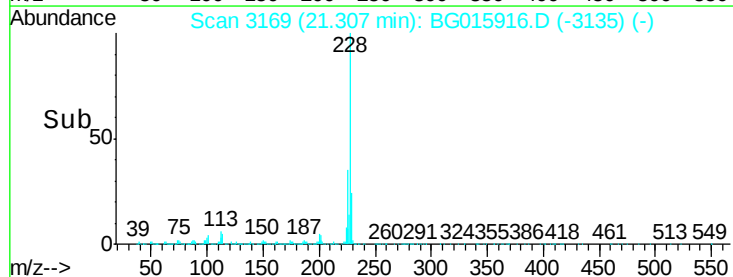
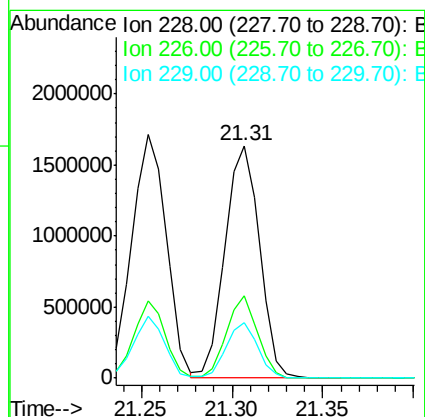
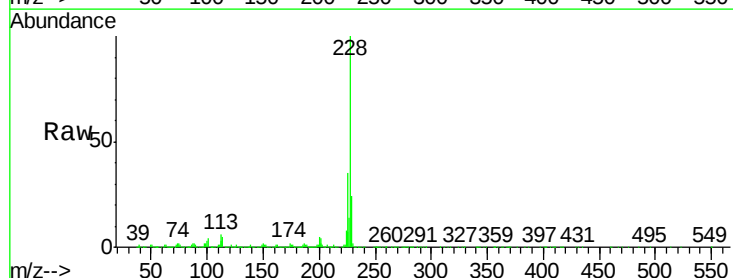
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

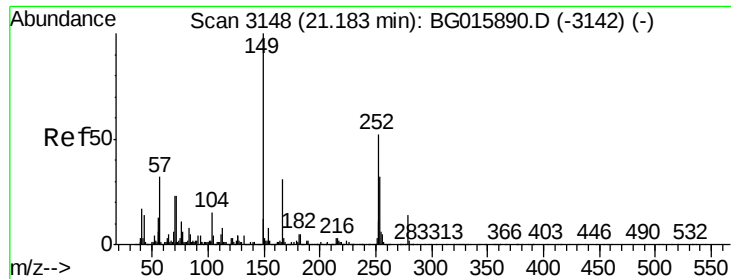
Tgt Ion:252 Resp: 976869
 Ion Ratio Lower Upper
 252 100
 254 67.5 52.9 79.3
 126 7.1 5.8 8.6



#82
 Chrysene
 Concen: 40.17 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion:228 Resp: 2155742
 Ion Ratio Lower Upper
 228 100
 226 35.1 28.1 42.1
 229 23.8 19.8 29.6

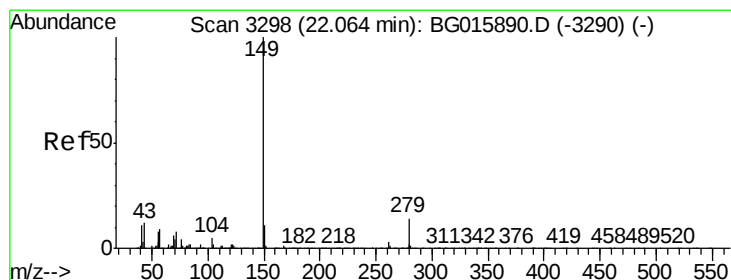
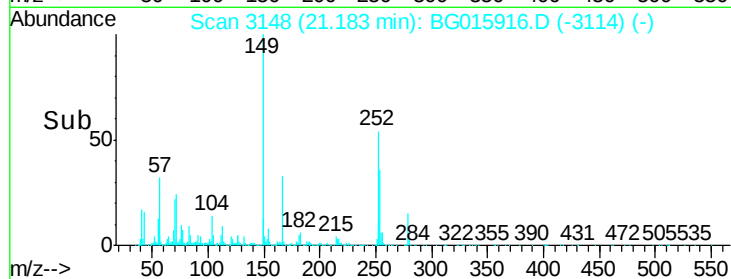
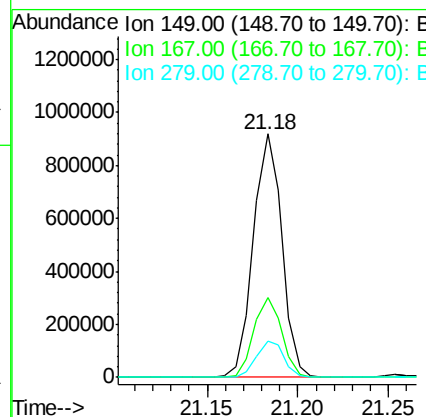
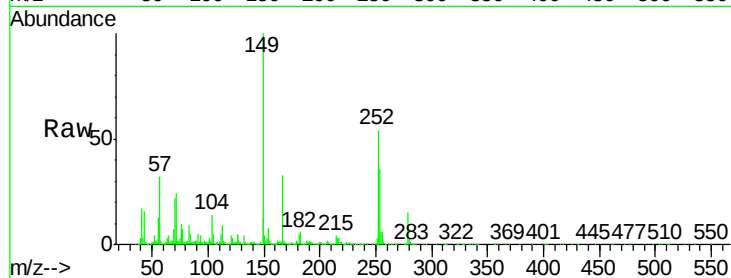




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.50 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

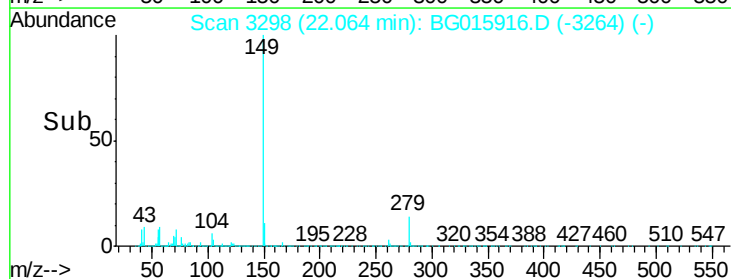
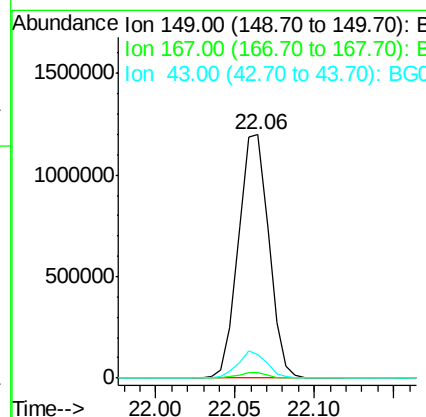
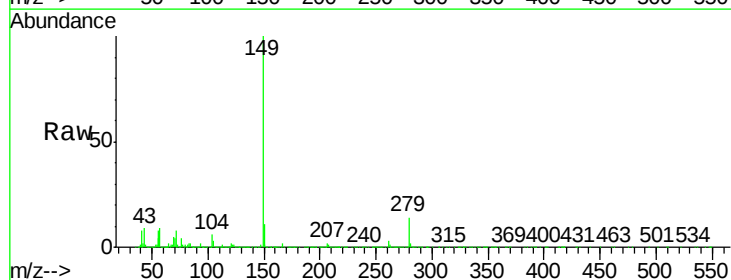
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

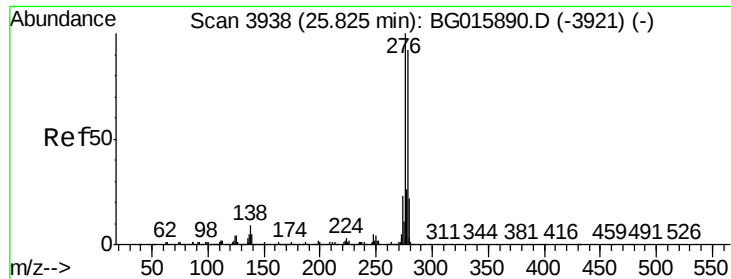
Tgt Ion:149 Resp: 1004164
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.1 37.7
 279 14.9 11.2 16.8



#84
 Di-n-octyl phthalate
 Concen: 40.40 ng
 RT: 22.06 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion:149 Resp: 1589067
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 10.5 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.13 ng

RT: 25.82 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

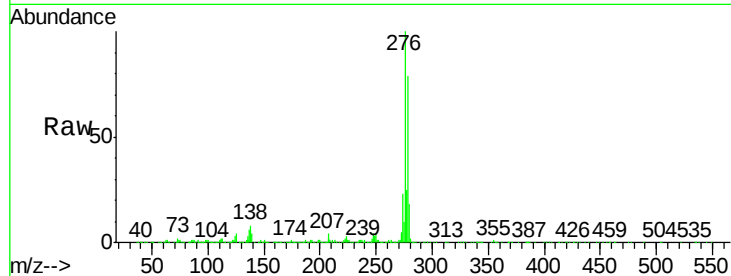
Tgt Ion:276 Resp: 2490055

Ion Ratio Lower Upper

276 100

138 8.7 6.9 10.3

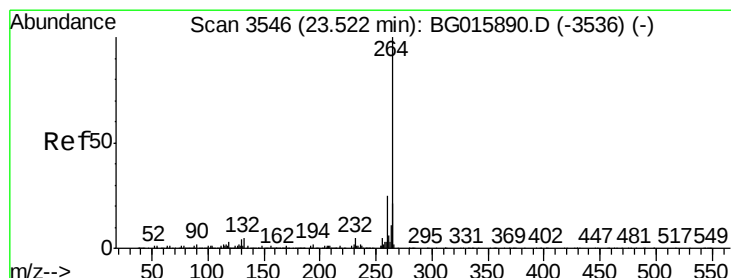
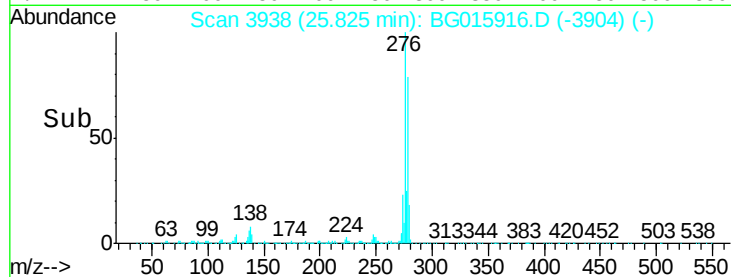
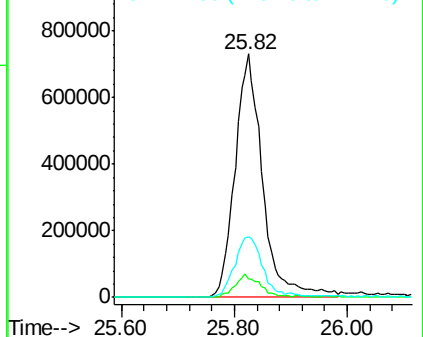
277 25.7 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.53 min Scan# 3547

Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

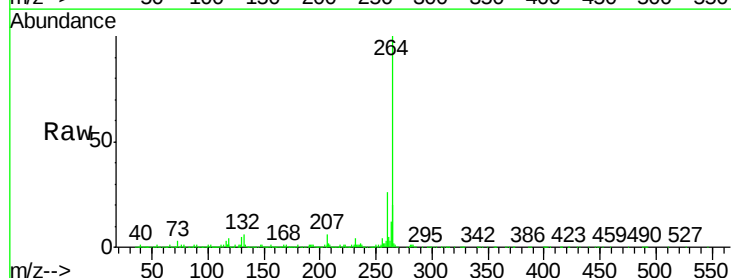
Tgt Ion:264 Resp: 1056220

Ion Ratio Lower Upper

264 100

260 26.2 19.7 29.5

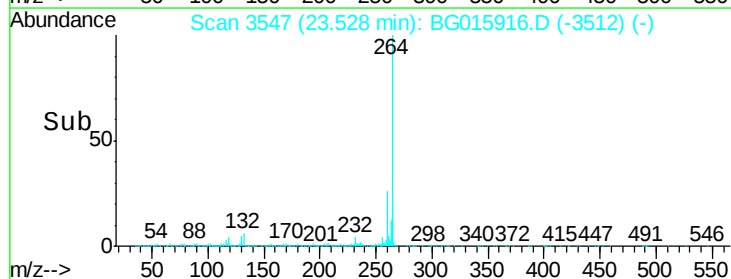
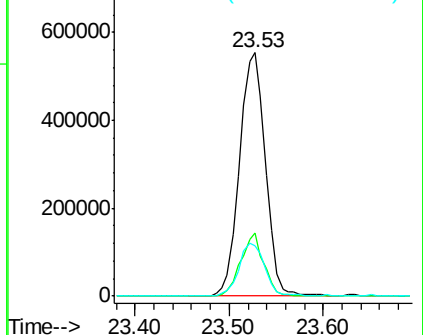
265 20.4 17.3 25.9

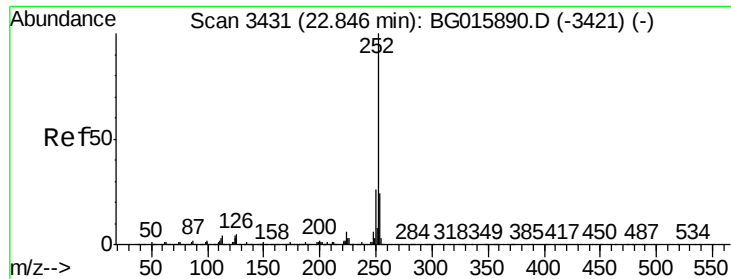


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

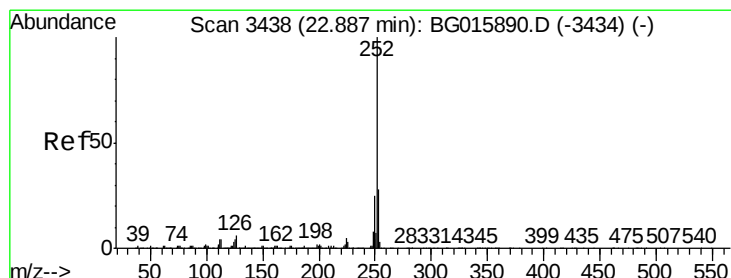
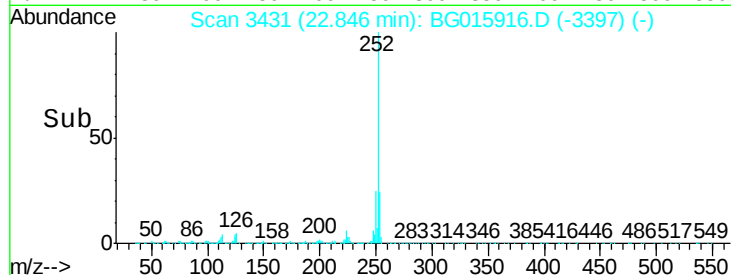
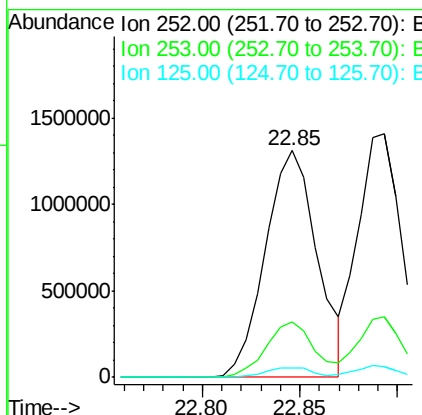
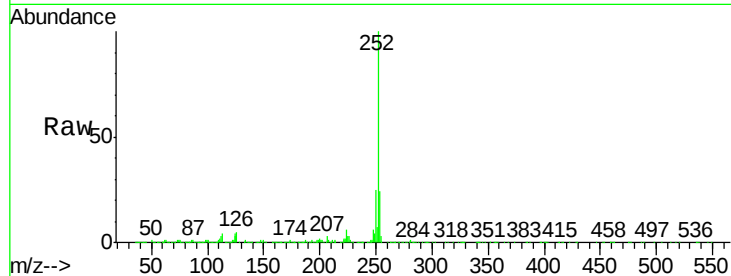




#87
Benzo(b)fluoranthene
Concen: 40.03 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

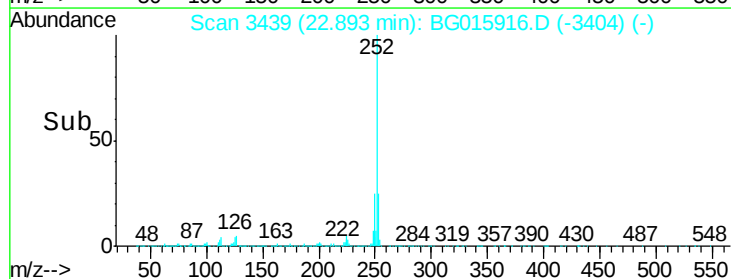
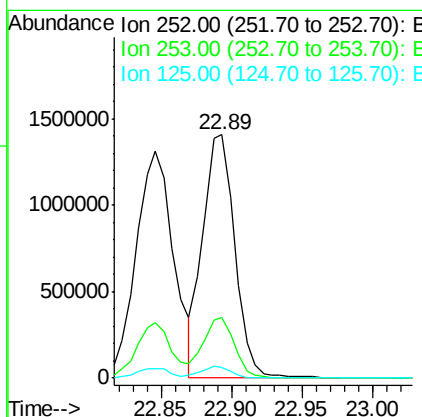
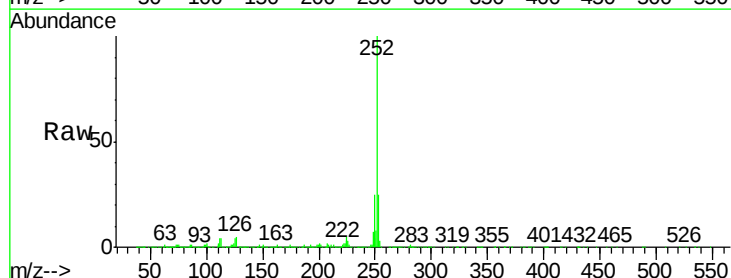
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

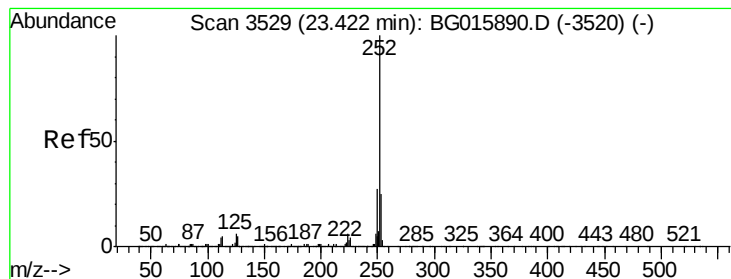
Tgt Ion:252 Resp: 2413208
Ion Ratio Lower Upper
252 100
253 24.5 19.4 29.0
125 4.3 2.9 4.3



#88
Benzo(k)fluoranthene
Concen: 37.49 ng
RT: 22.89 min Scan# 3439
Delta R.T. 0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion:252 Resp: 2188022
Ion Ratio Lower Upper
252 100
253 25.1 21.3 31.9
125 4.3 3.4 5.0





#89

Benzo(a)pyrene

Concen: 39.03 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

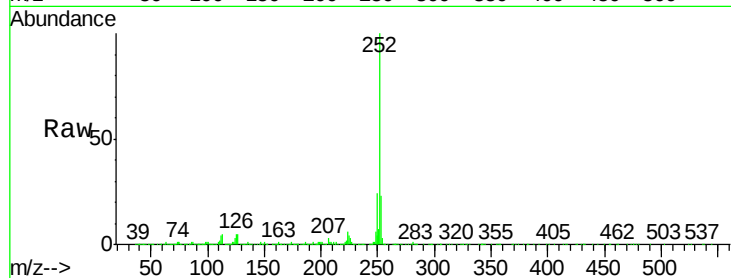
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2264116

Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.9	29.9
125	4.5	4.5	6.7

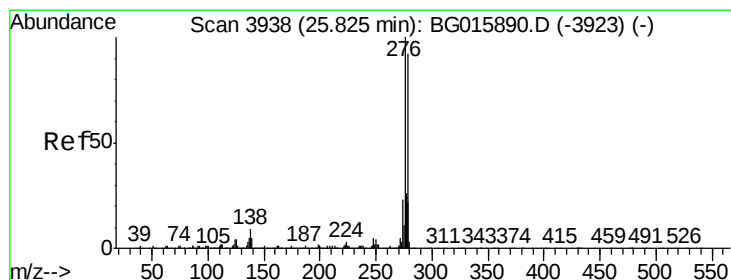
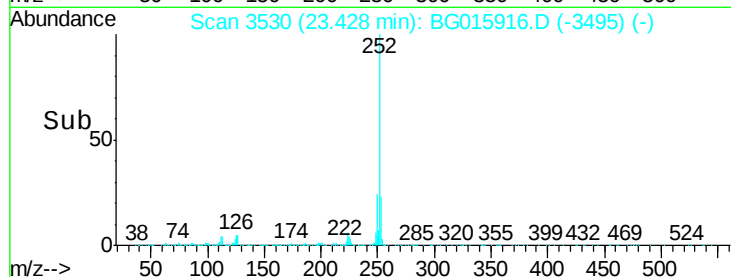
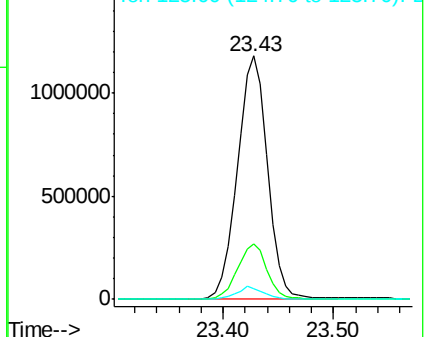


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.93 ng

RT: 25.84 min Scan# 3940

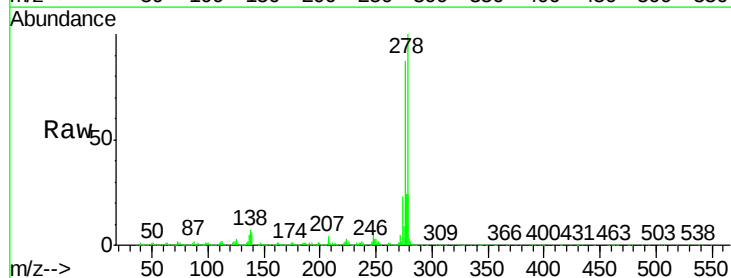
Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:278 Resp: 2088651

Ion	Ratio	Lower	Upper
278	100		
139	5.5	4.3	6.5
279	23.9	19.4	29.0

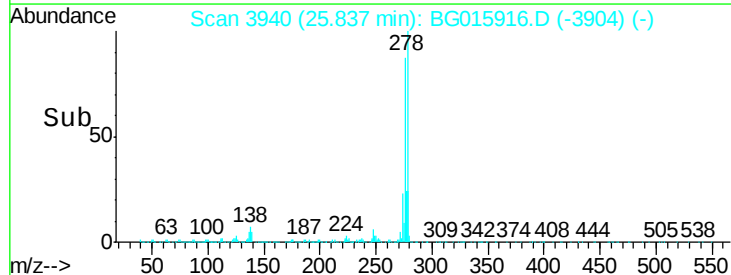
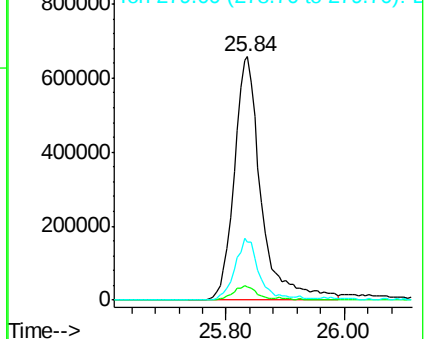


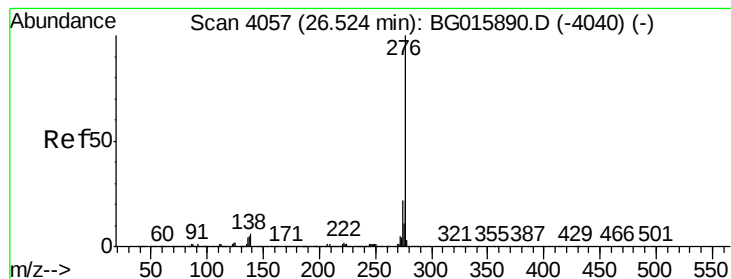
Abundance

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: 36.79 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1976868

Ion Ratio Lower Upper

276 100

277 26.1 17.2 25.8#

138 7.5 5.0 7.6

