

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015890.D
 Acq On : 20 Jan 2015 14:34
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICCC040

Quant Time: Jan 20 15:21:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 15:14:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85638	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	366416	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	326369	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	847919	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1198337	20.00	ng	0.00
86) Perylene-d12	23.52	264	1157084	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	443026	46.14	ng	0.00
7) Phenol-d6	6.87	99	701218	45.98	ng	0.00
23) Nitrobenzene-d5	8.84	82	993481	41.93	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	469328	46.87	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1668293	46.75	ng	0.00
78) Terphenyl-d14	19.71	244	3404992	42.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	119996	36.09	ng	100
3) Pyridine	3.59	79	383387	38.55	ng	100
4) n-Nitrosodimethylamine	3.51	42	153815	38.84	ng	100
6) Aniline	7.02	93	515384	41.12	ng	100
8) 2-Chlorophenol	7.26	128	200854	37.84	ng	100
9) Benzaldehyde	6.84	77	344763	48.14	ng	100
10) Phenol	6.90	94	409272	42.17	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	306399	42.66	ng	100
12) 1,3-Dichlorobenzene	7.58	146	256716	40.46	ng	100
13) 1,4-Dichlorobenzene	7.72	146	254039	38.52	ng	100
14) 1,2-Dichlorobenzene	8.04	146	250402	40.31	ng	100
15) Benzyl Alcohol	7.93	79	412340	39.02	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	248000	38.45	ng	100
17) 2-Methylphenol	8.14	107	248696	39.89	ng	100
18) Hexachloroethane	8.76	117	130401	36.65	ng	100
19) n-Nitroso-di-n-propylamine	8.49	70	368699	40.28	ng	100
20) 3+4-Methylphenols	8.47	107	345279	39.74	ng	100
22) Acetophenone	8.51	105	488495	40.57	ng	100
24) Nitrobenzene	8.89	77	518559	35.82	ng	100
25) Isophorone	9.41	82	896904	36.23	ng	100
26) 2-Nitrophenol	9.60	139	134893	42.28	ng	100
27) 2,4-Dimethylphenol	9.66	122	256600	45.21	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	440586	43.25	ng	100
29) 2,4-Dichlorophenol	10.13	162	263078	40.58	ng	100
30) 1,2,4-Trichlorobenzene	10.34	180	308329	40.12	ng	100
31) Naphthalene	10.53	128	722481	41.16	ng	100
32) Benzoic acid	9.80	122	62593	32.42	ng	100
33) 4-Chloroaniline	10.64	127	334791	41.37	ng	100
34) Hexachlorobutadiene	10.81	225	292765	37.52	ng	100
35) Caprolactam	11.41	113	135326	45.12	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	384215	41.50	ng	100
37) 2-Methylnaphthalene	12.14	142	584872	41.79	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	481636	42.73	ng	100
40) Hexachlorocyclopentadiene	12.49	237	388263	49.31	ng	100

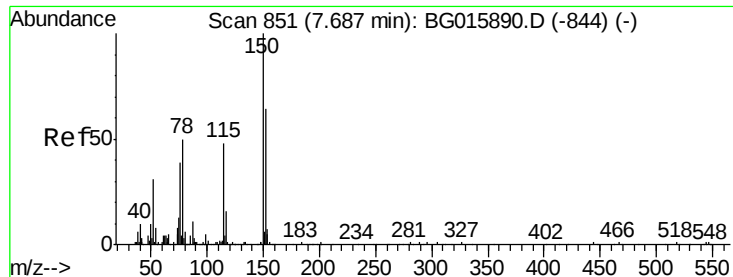
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	300396	42.29	ng	100
43) 2,4,5-Trichlorophenol	12.83	196	331756	42.76	ng	100
45) 1,1'-Biphenyl	13.16	154	821716	41.50	ng	100
46) 2-Chloronaphthalene	13.20	162	667304	40.39	ng	100
47) 2-Nitroaniline	13.42	65	347092	40.04	ng	100
48) Acenaphthylene	14.06	152	1048947	41.91	ng	100
49) Dimethylphthalate	13.80	163	911075	38.22	ng	100
50) 2,6-Dinitrotoluene	13.92	165	200777	38.18	ng	100
51) Acenaphthene	14.40	154	656825	42.12	ng	100
52) 3-Nitroaniline	14.25	138	196005	42.88	ng	100
53) 2,4-Dinitrophenol	14.46	184	117100	38.85	ng	100
54) Dibenzofuran	14.74	168	1053055	41.85	ng	100
55) 4-Nitrophenol	14.57	139	137036	46.32	ng	100
56) 2,4-Dinitrotoluene	14.71	165	306913	39.67	ng	100
57) Fluorene	15.38	166	938820	40.54	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	359375	42.91	ng	100
59) Diethylphthalate	15.17	149	945283	38.07	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	632493	39.97	ng	100
61) 4-Nitroaniline	15.41	138	210013	40.84	ng	100
62) Azobenzene	15.67	77	1550648	40.43	ng	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	243686	44.67	ng	100
65) n-Nitrosodiphenylamine	15.60	169	923233	41.42	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	462509	39.22	ng	100
67) Hexachlorobenzene	16.39	284	498127	38.94	ng	100
68) Atrazine	16.55	200	439351	54.93	ng	100
69) Pentachlorophenol	16.74	266	217365	46.62	ng	100
70) Phenanthrene	17.12	178	1584320	42.15	ng	100
71) Anthracene	17.21	178	1625805	42.42	ng	100
72) Carbazole	17.49	167	1394600	41.58	ng	100
73) Di-n-butylphthalate	18.05	149	1663382	40.04	ng	100
74) Fluoranthene	19.14	202	2182660	41.62	ng	100
76) Benzidine	19.33	184	1154754	60.61	ng	100
77) Pyrene	19.51	202	2235430	43.01	ng	100
79) Butylbenzylphthalate	20.41	149	833099	40.59	ng	100
80) Benzo(a)anthracene	21.25	228	2446961	42.66	ng	100
81) 3,3'-Dichlorobenzidine	21.19	252	1100005	45.06	ng	100
82) Chrysene	21.31	228	2338496	43.90	ng	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	1138316	41.14	ng	100
84) Di-n-octyl phthalate	22.06	149	1743060	41.74	ng	100
85) Indeno(1,2,3-cd)pyrene	25.82	276	2833828	40.30	ng	100
87) Benzo(b)fluoranthene	22.85	252	2505105	40.28	ng	100
88) Benzo(k)fluoranthene	22.89	252	2458180	42.88	ng	100
89) Benzo(a)pyrene	23.42	252	2463017	42.27	ng	100
90) Dibenzo(a,h)anthracene	25.82	278	2368479	39.50	ng	100
91) Benzo(g,h,i)perylene	26.52	276	2266093	38.51	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

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BNA_G

LabSampleId :

SSTDICCC040

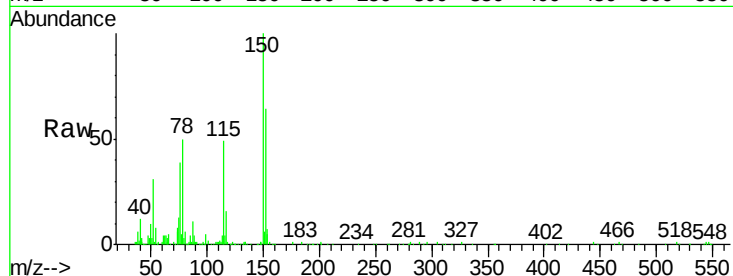
Tgt Ion:152 Resp: 85638

Ion Ratio Lower Upper

152 100

150 155.6 124.5 186.7

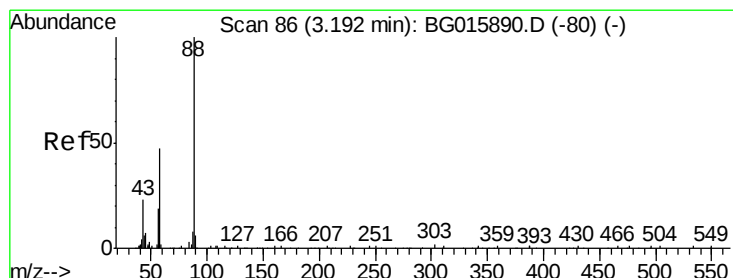
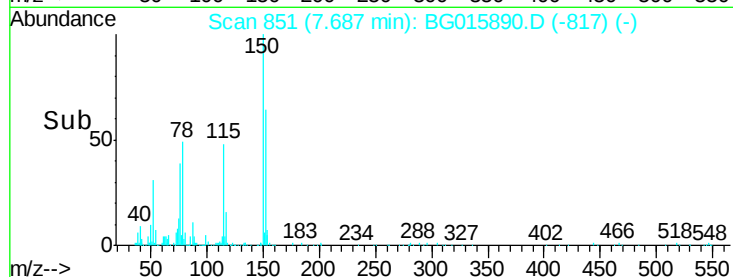
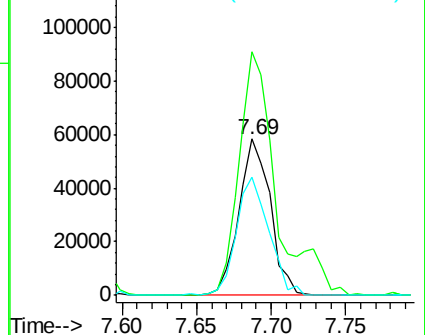
115 75.5 60.4 90.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.09 ng

RT: 3.19 min Scan# 86

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

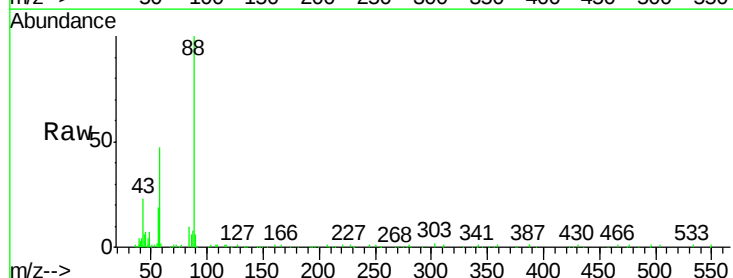
Tgt Ion: 88 Resp: 119996

Ion Ratio Lower Upper

88 100

58 50.5 40.4 60.6

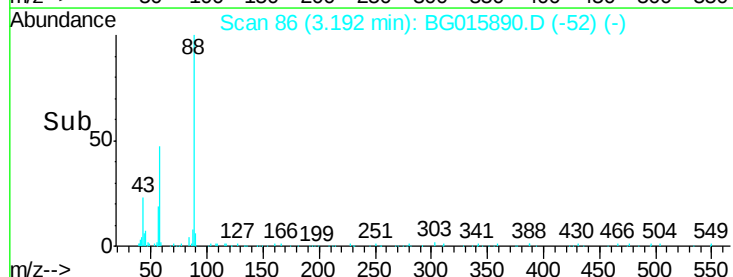
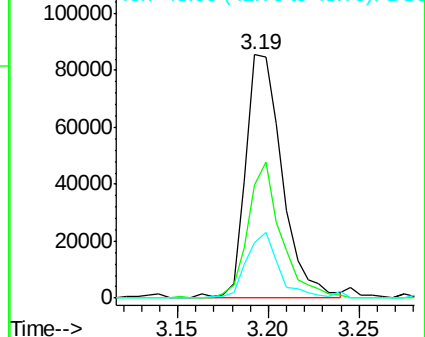
43 24.0 19.2 28.8

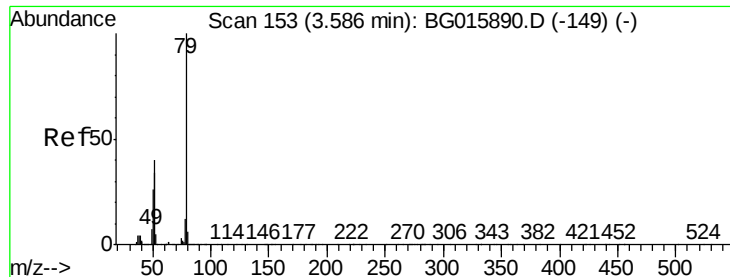


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.55 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

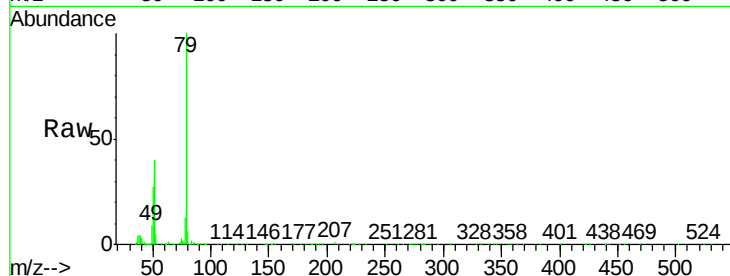
Tgt Ion: 79 Resp: 383387

Ion Ratio Lower Upper

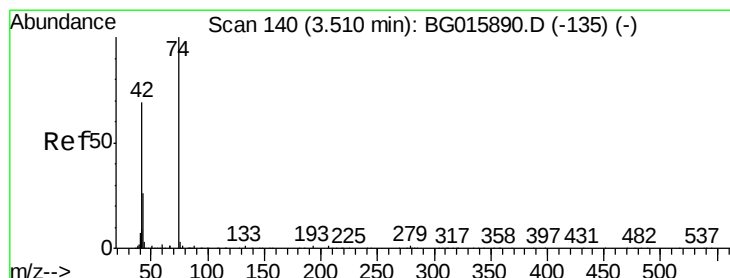
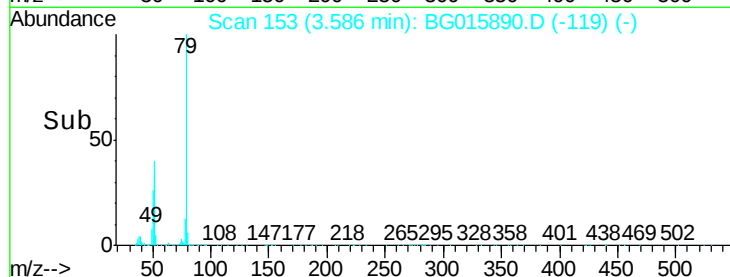
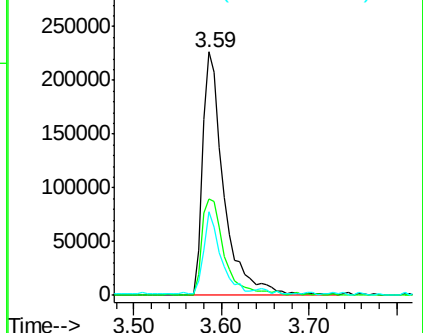
79 100

52 39.7 31.8 47.6

51 34.1 27.3 40.9



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



#4

n-Nitrosodimethylamine

Concen: 38.84 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

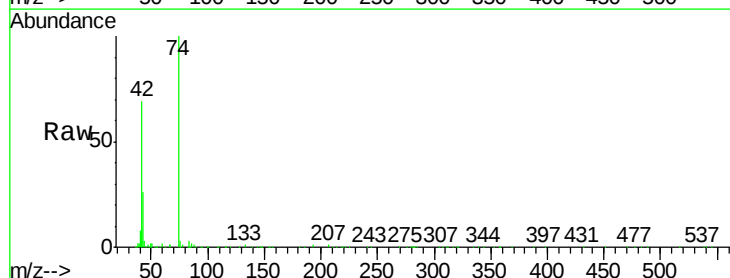
Tgt Ion: 42 Resp: 153815

Ion Ratio Lower Upper

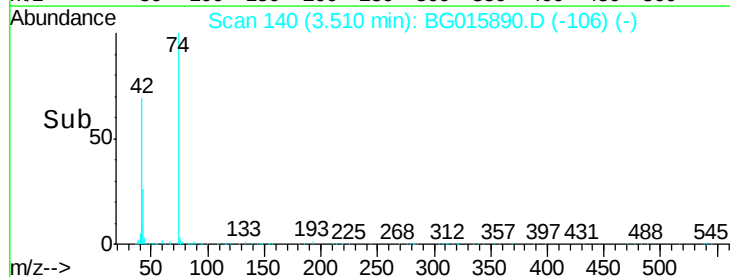
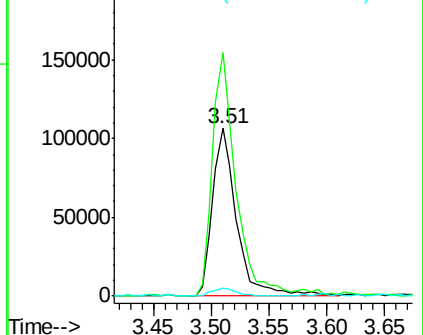
42 100

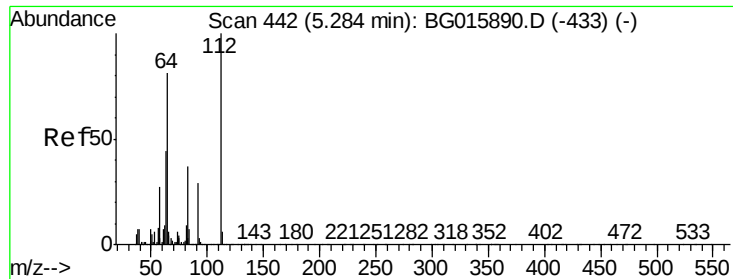
74 145.0 116.0 174.0

44 4.8 3.8 5.8



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





#5

2-Fluorophenol

Concen: 46.14 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

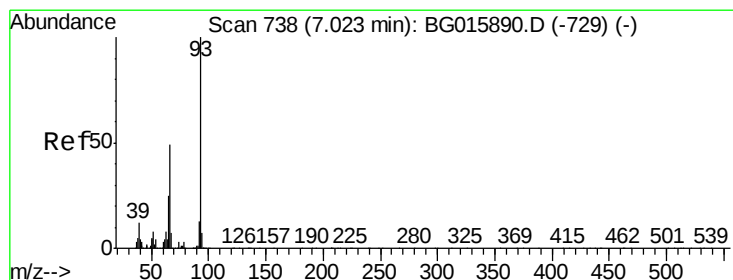
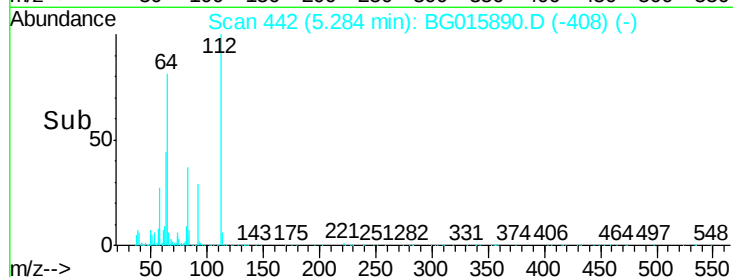
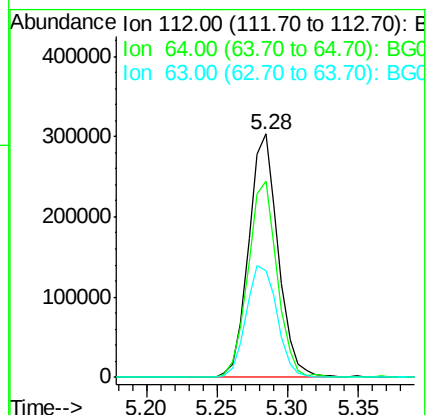
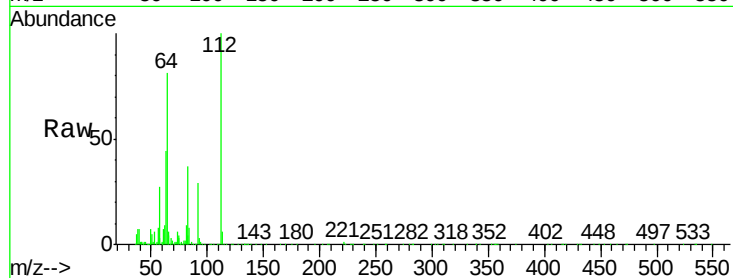
Tgt Ion: 112 Resp: 443026

Ion Ratio Lower Upper

112 100

64 80.5 64.4 96.6

63 43.9 35.1 52.7



#6

Aniline

Concen: 41.12 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

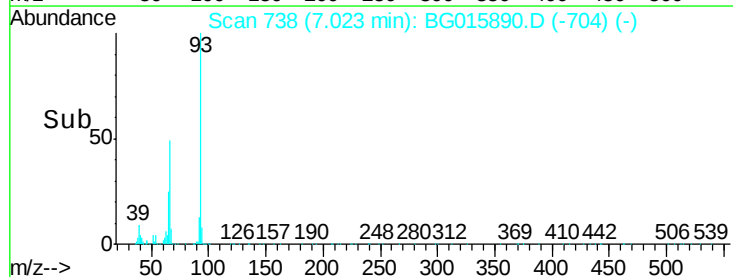
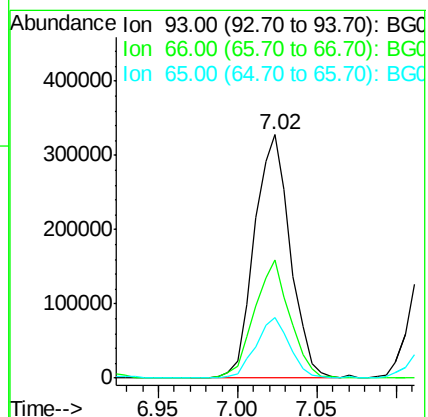
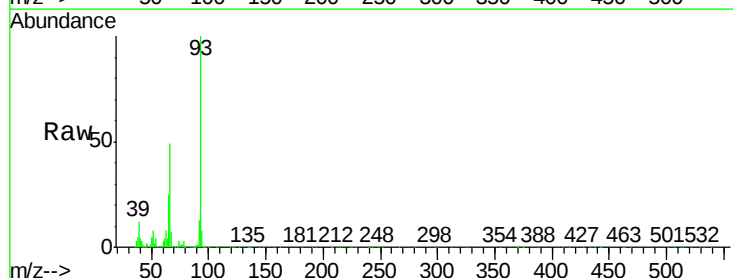
Tgt Ion: 93 Resp: 515384

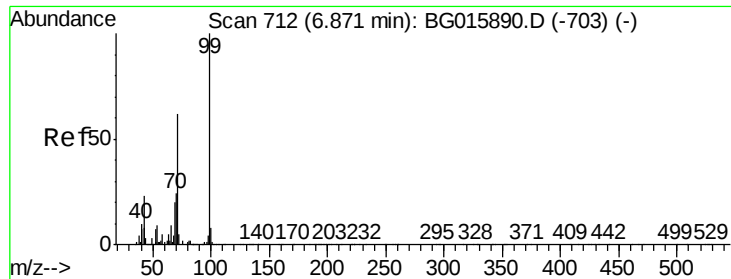
Ion Ratio Lower Upper

93 100

66 48.8 39.0 58.6

65 24.7 19.8 29.6





#7

Phenol-d6

Concen: 45.98 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

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LabSampleId :

SSTDICCC040

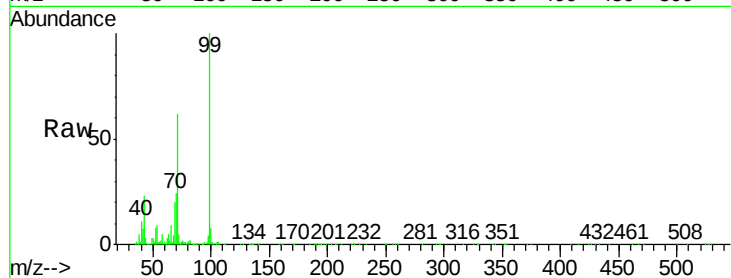
Tgt Ion: 99 Resp: 701218

Ion Ratio Lower Upper

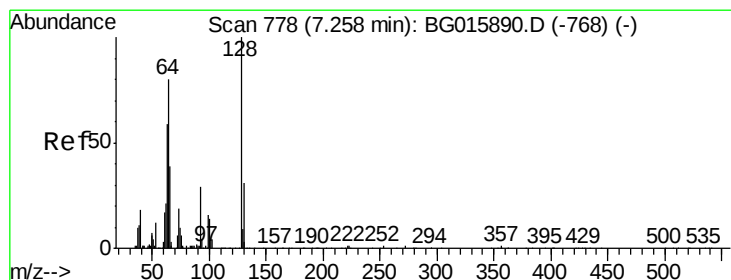
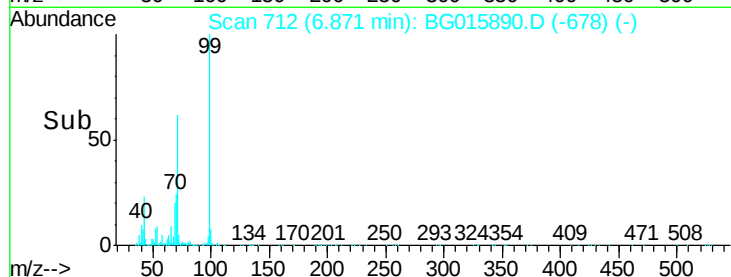
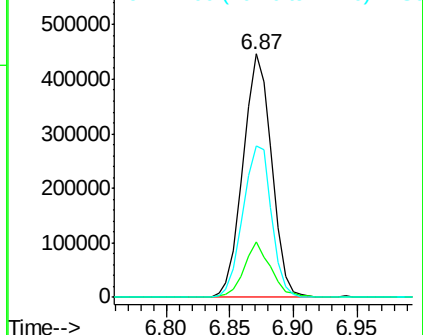
99 100

42 22.6 18.1 27.1

71 62.3 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: 37.84 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

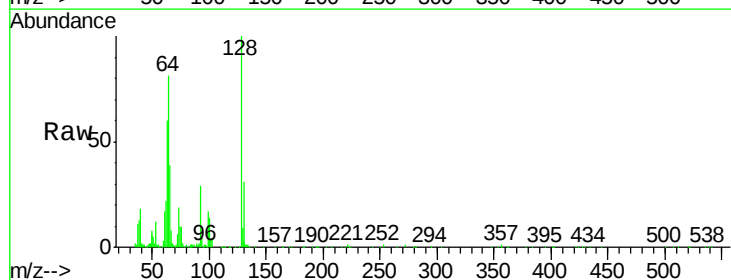
Tgt Ion: 128 Resp: 200854

Ion Ratio Lower Upper

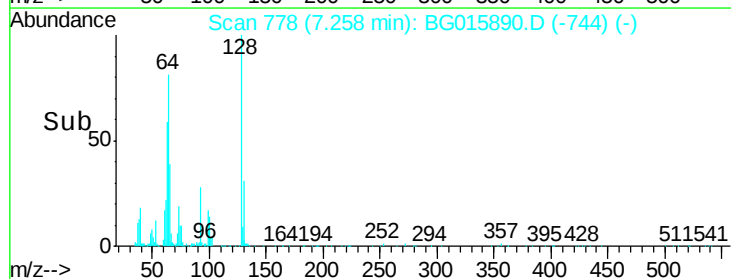
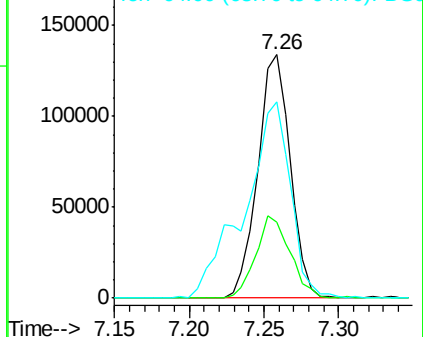
128 100

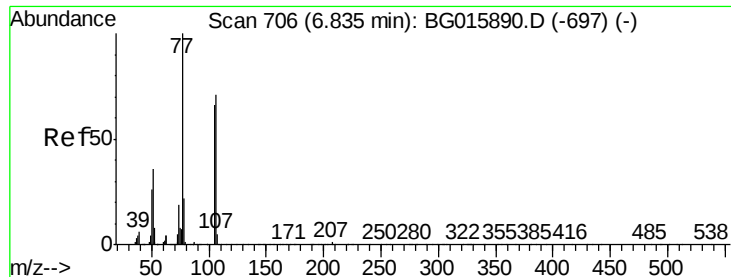
130 31.0 11.0 51.0

64 80.7 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: 48.14 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

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LabSampleId :

SSTDICCC040

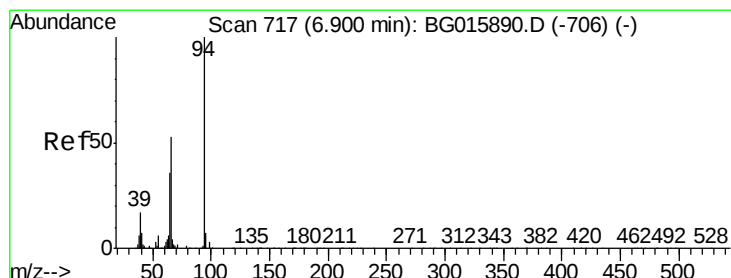
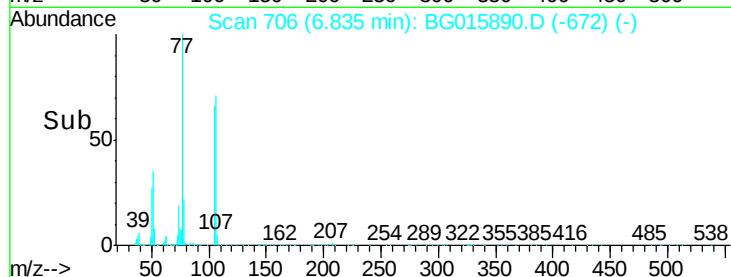
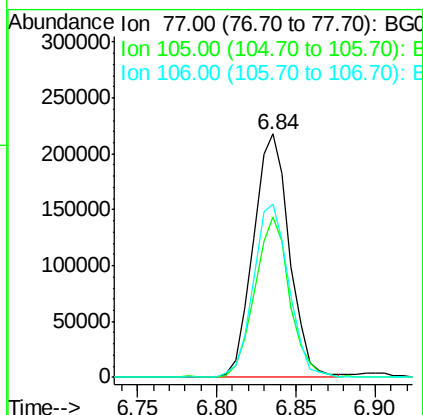
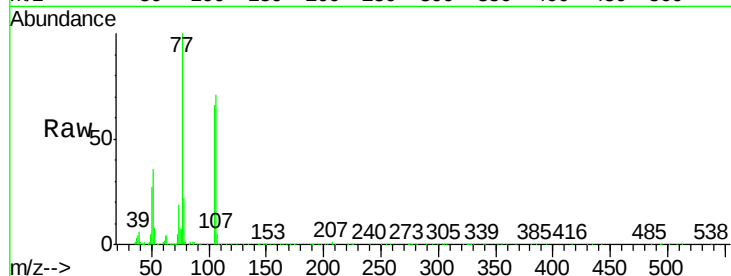
Tgt Ion: 77 Resp: 344763

Ion Ratio Lower Upper

77 100

105 66.0 46.0 86.0

106 71.1 51.1 91.1



#10

Phenol

Concen: 42.17 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

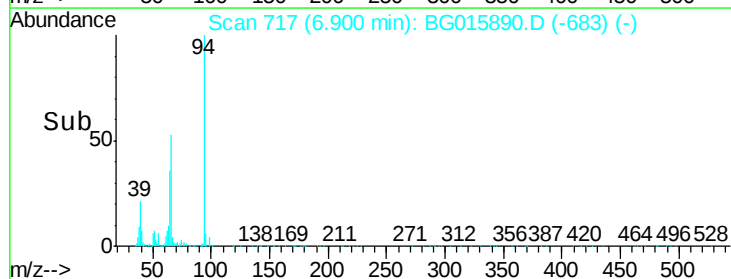
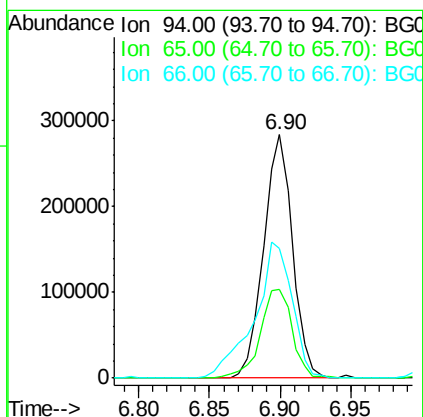
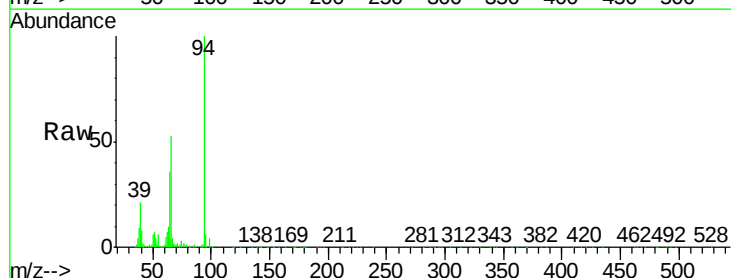
Tgt Ion: 94 Resp: 409272

Ion Ratio Lower Upper

94 100

65 36.5 16.5 56.5

66 53.3 33.3 73.3

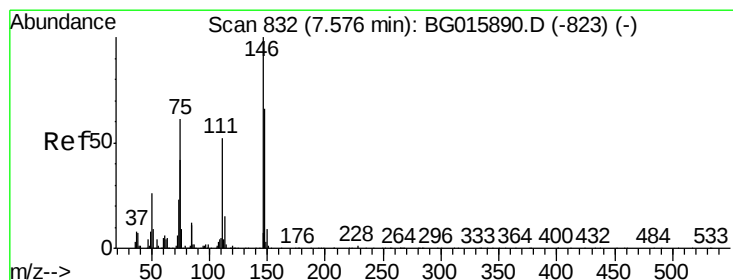
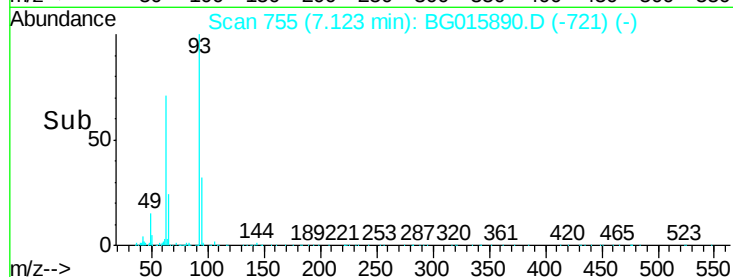
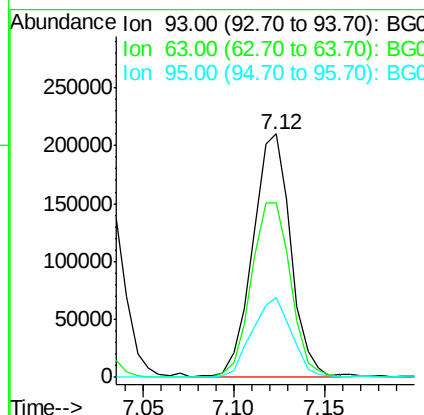
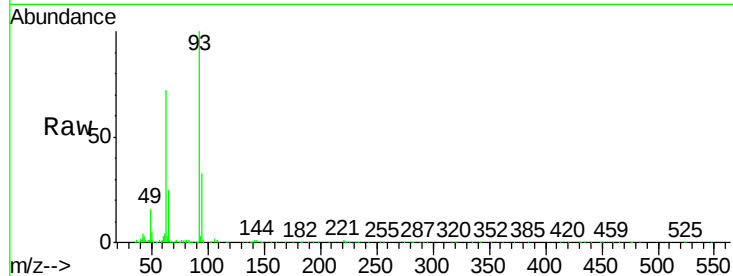




#11
bis(2-Chloroethyl)ether
Concen: 42.66 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

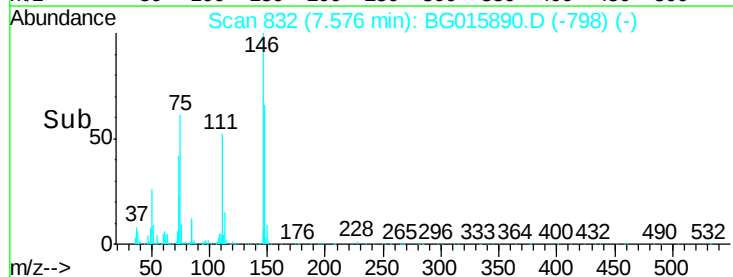
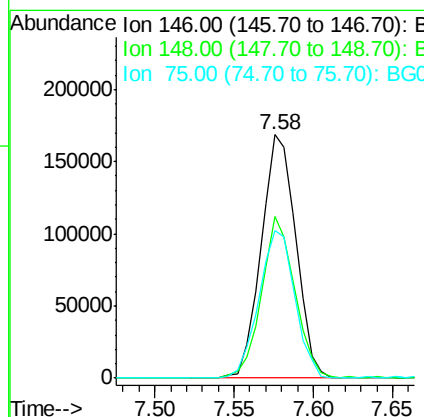
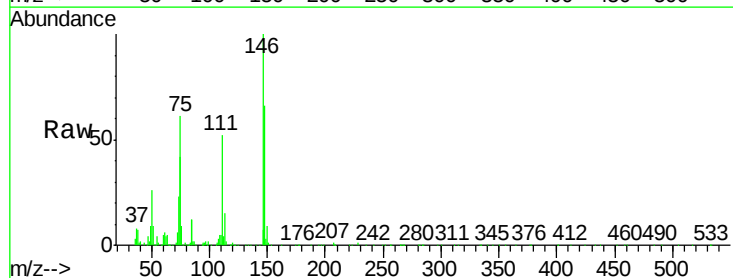
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

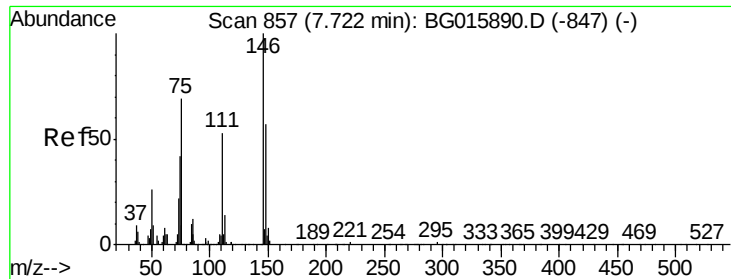
Tgt Ion: 93 Resp: 306399
Ion Ratio Lower Upper
93 100
63 71.7 51.7 91.7
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion: 146 Resp: 256716
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
75 60.7 48.6 72.8

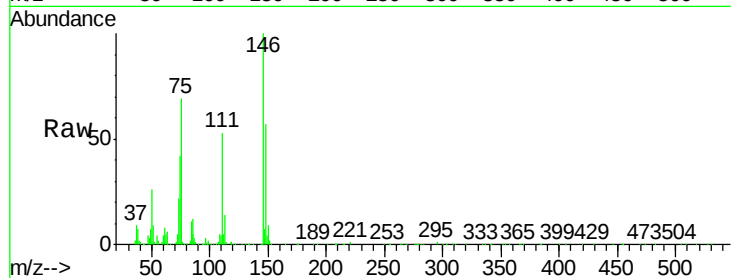




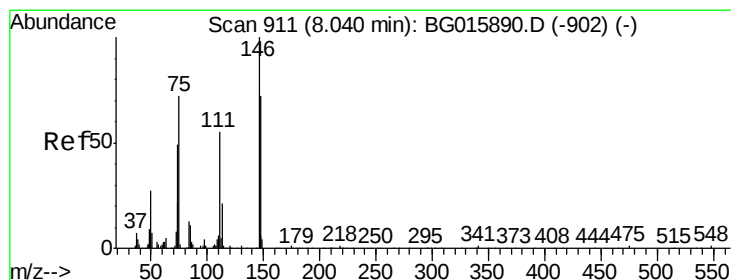
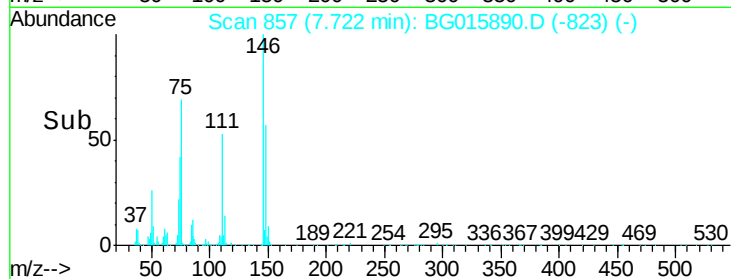
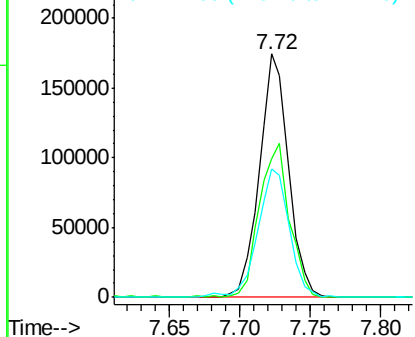
#13
 1,4-Dichlorobenzene
 Concen: 38.52 ng
 RT: 7.72 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.1	45.7	68.5
111	52.6	42.1	63.1

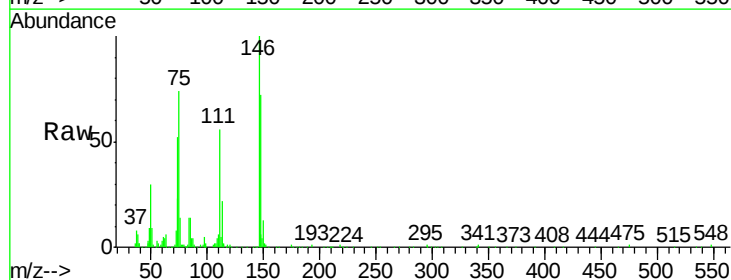


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

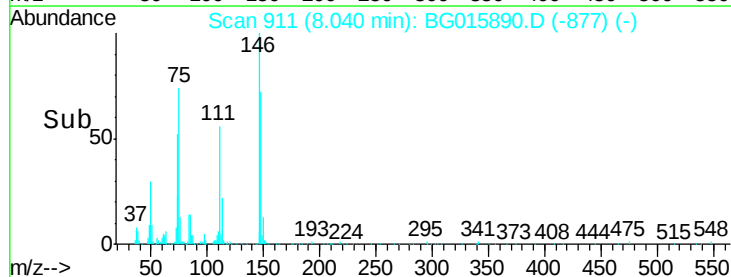
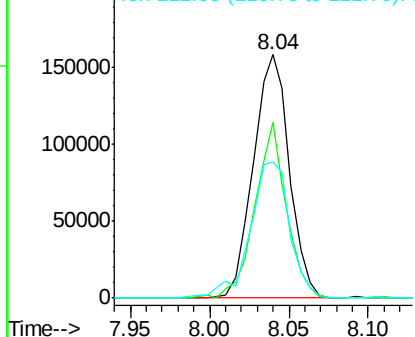


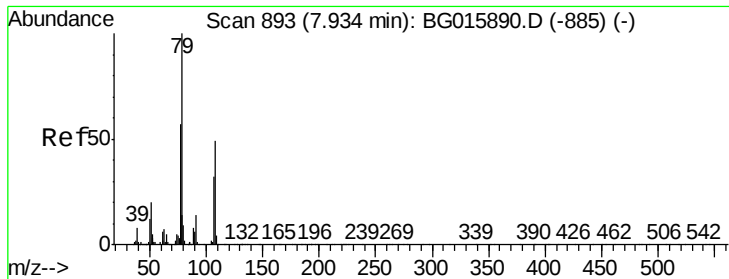
#14
 1,2-Dichlorobenzene
 Concen: 40.31 ng
 RT: 8.04 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.1	57.7	86.5
111	55.7	44.6	66.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.02 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

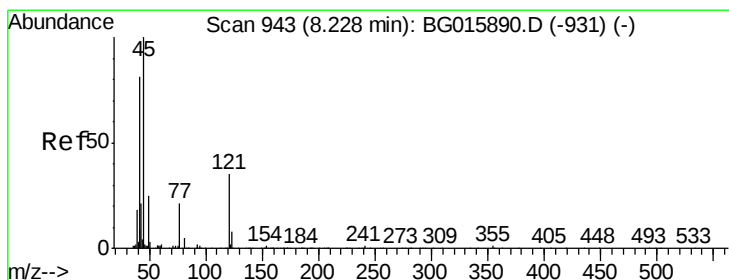
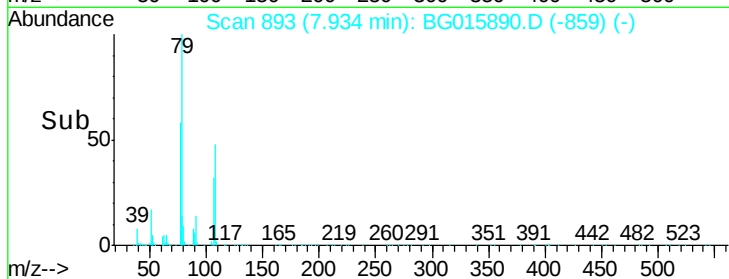
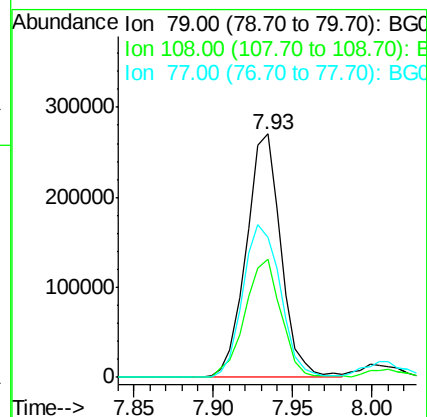
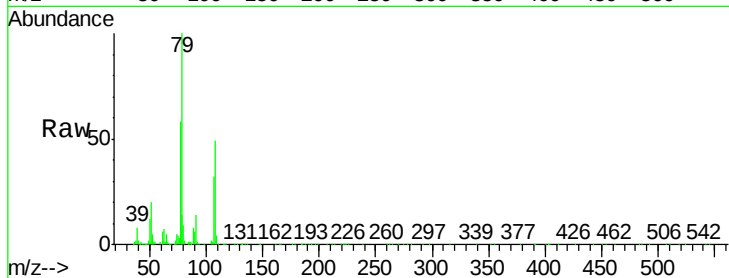
Tgt Ion: 79 Resp: 412340

Ion Ratio Lower Upper

79 100

108 48.6 38.9 58.3

77 57.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.45 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

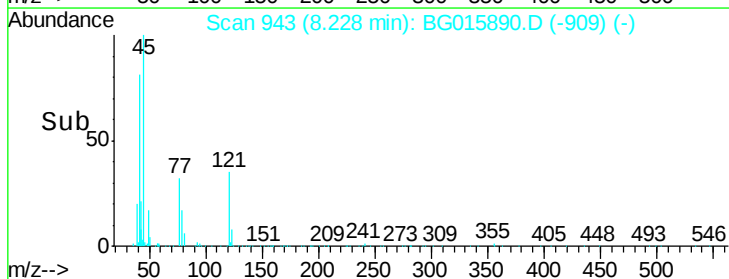
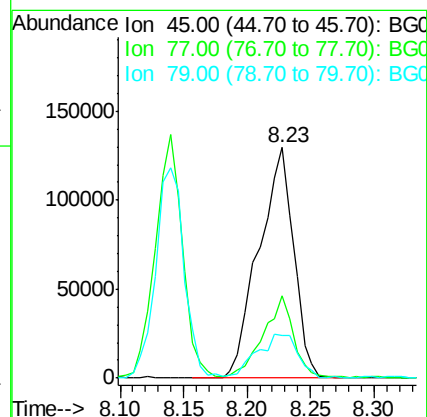
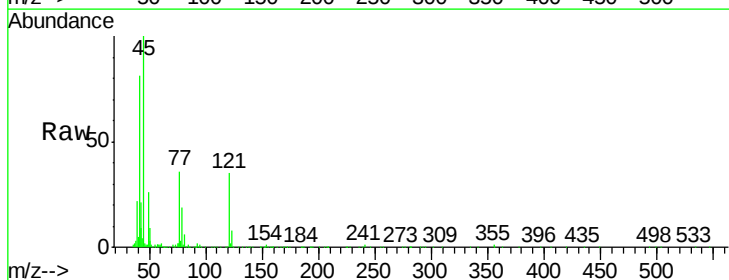
Tgt Ion: 45 Resp: 248000

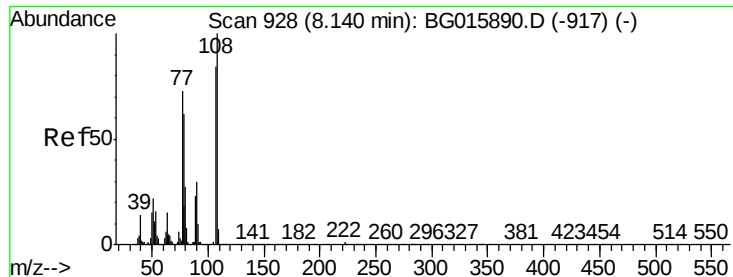
Ion Ratio Lower Upper

45 100

77 36.0 16.0 56.0

79 18.7 0.0 38.7

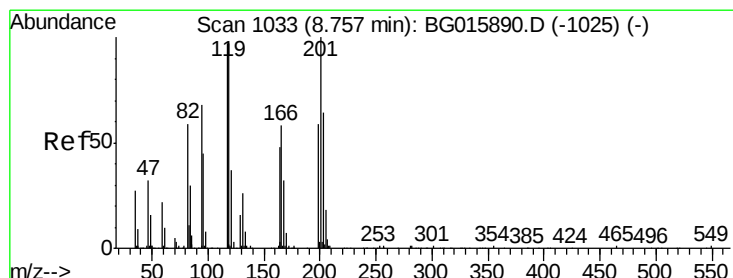
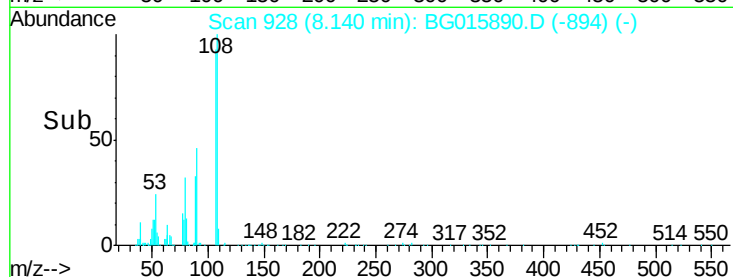
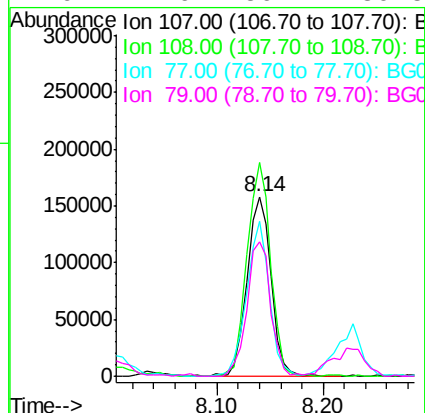
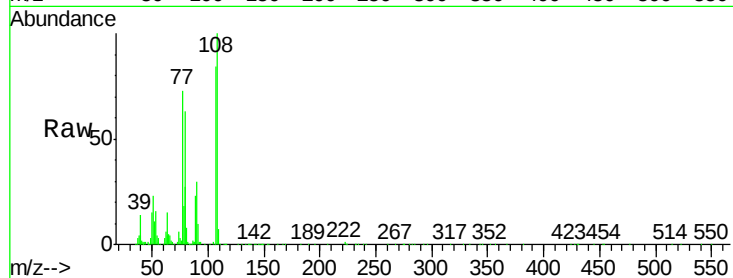




#17
2-Methylphenol
Concen: 39.89 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

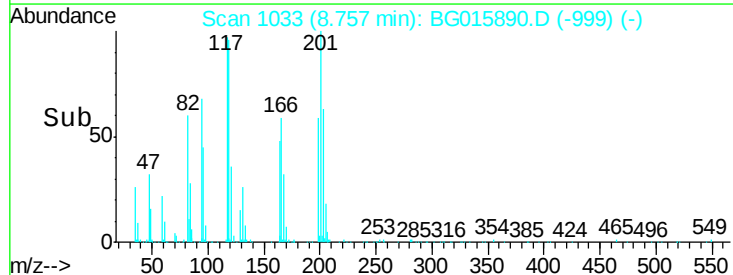
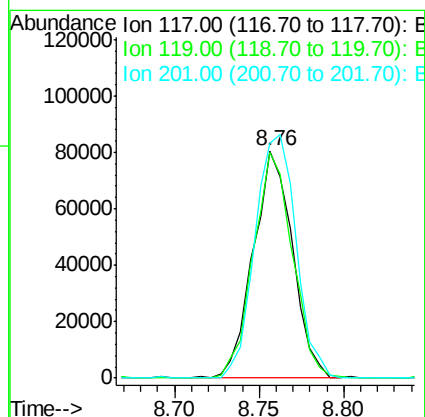
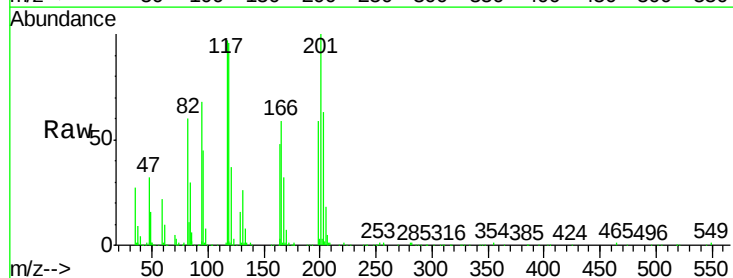
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

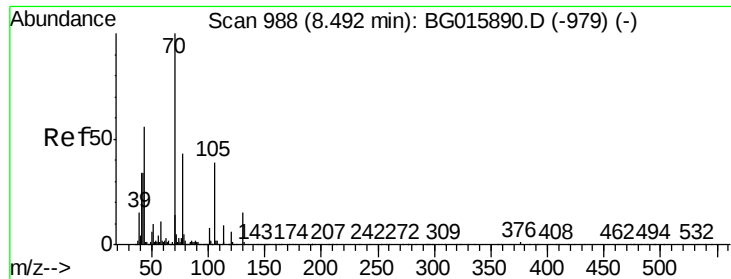
Tgt Ion:	107	Resp:	248696
Ion	Ratio	Lower	Upper
107	100		
108	118.9	95.1	142.7
77	86.5	69.2	103.8
79	74.6	59.7	89.5



#18
Hexachloroethane
Concen: 36.65 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:	117	Resp:	130401
Ion	Ratio	Lower	Upper
117	100		
119	100.2	80.2	120.2
201	103.3	82.6	124.0

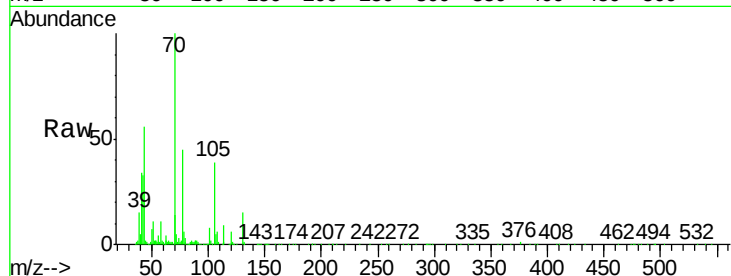




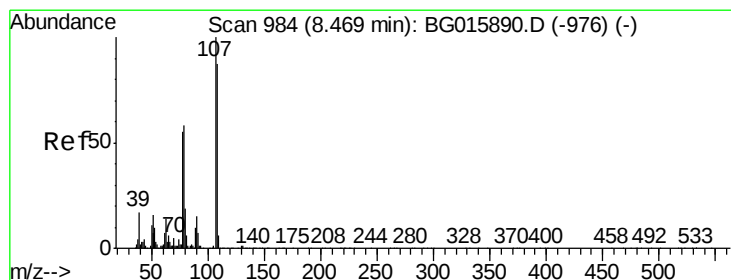
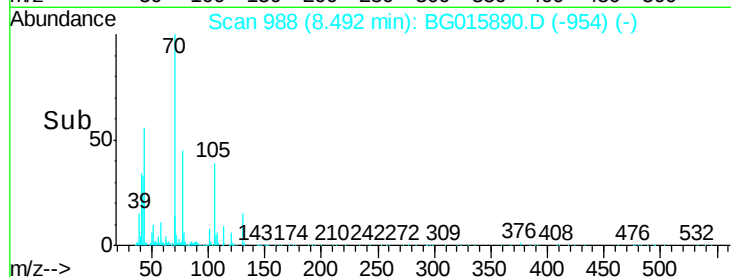
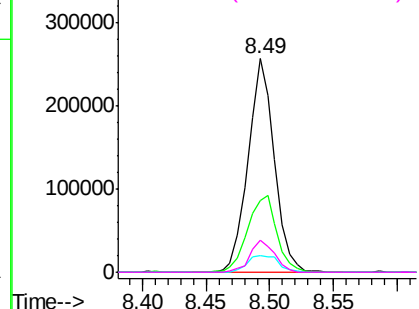
#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Instrument :
BNA_G
LabSampleId :
SSTDICCC040

Tgt Ion:	70	Resp:	368699
Ion	Ratio	Lower	Upper
70	100		
42	33.5	26.8	40.2
101	7.9	6.3	9.5
130	15.3	12.2	18.4

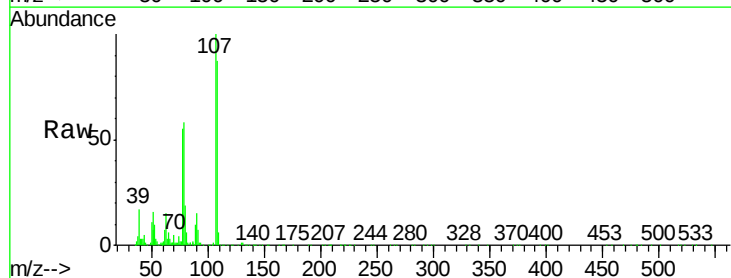


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

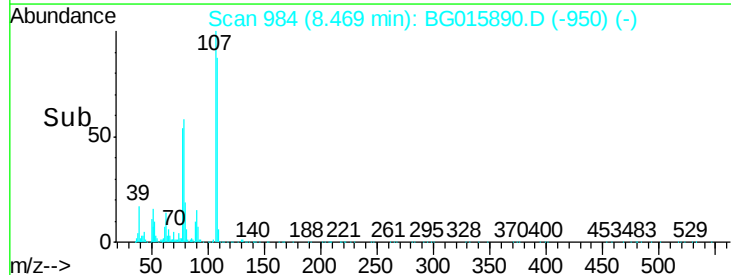
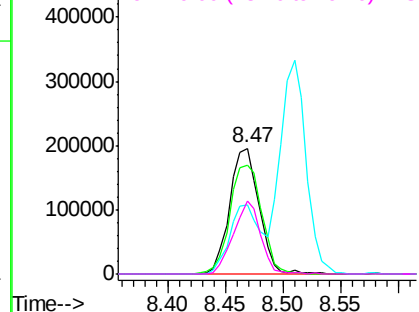


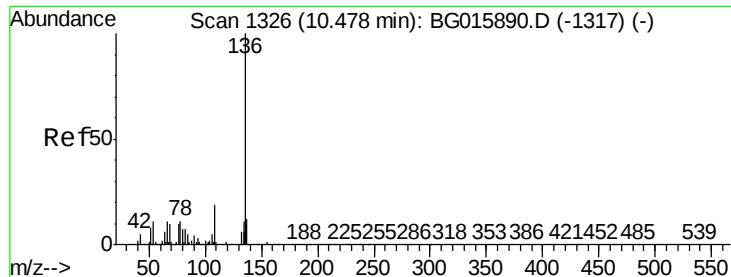
#20
3+4-Methylphenols
Concen: 39.74 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:	107	Resp:	345279
Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.9	106.9
77	54.8	34.8	74.8
79	58.0	38.0	78.0



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

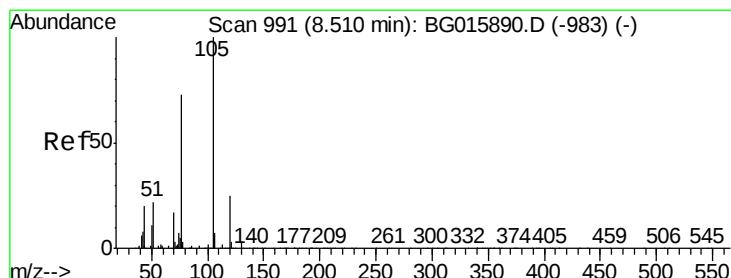
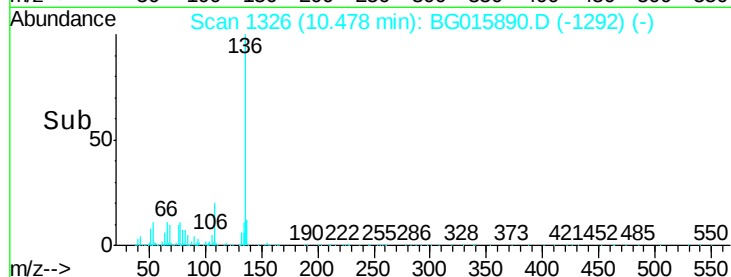
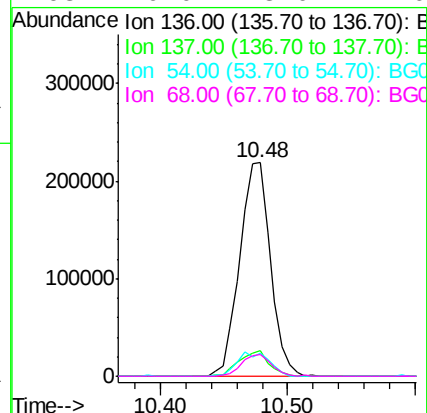
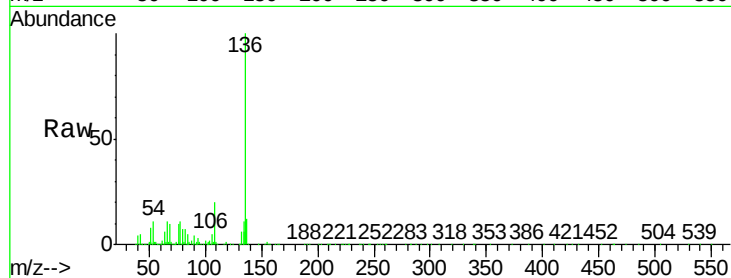




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

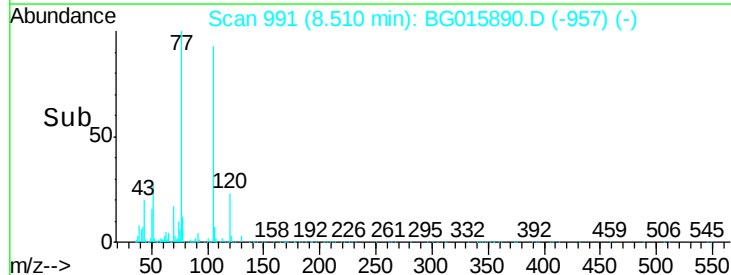
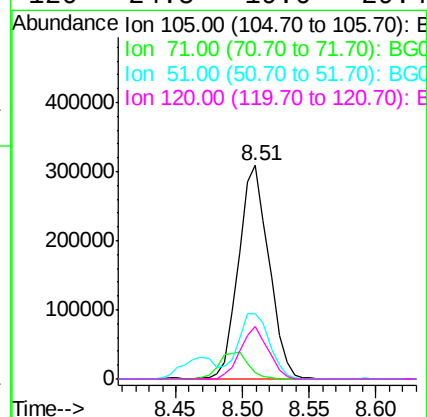
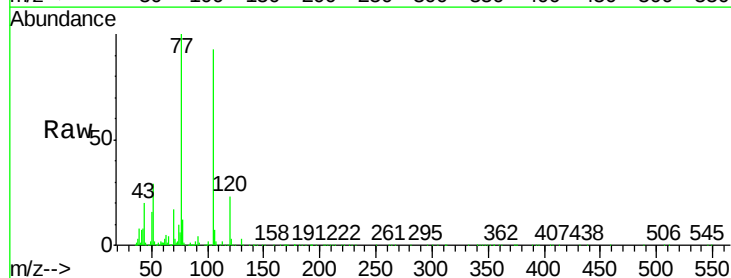
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

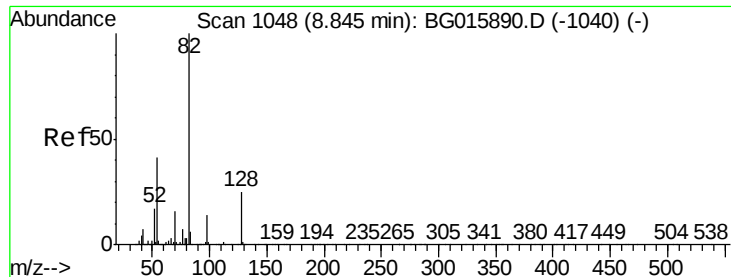
Tgt Ion:	136	Resp:	366416
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.7	14.5
54	10.6	8.5	12.7
68	10.0	8.0	12.0



#22
Acetophenone
Concen: 40.57 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:	105	Resp:	488495
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.4	3.6
51	30.7	24.6	36.8
120	24.5	19.6	29.4

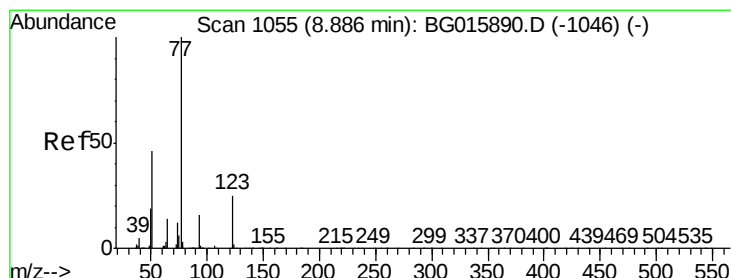
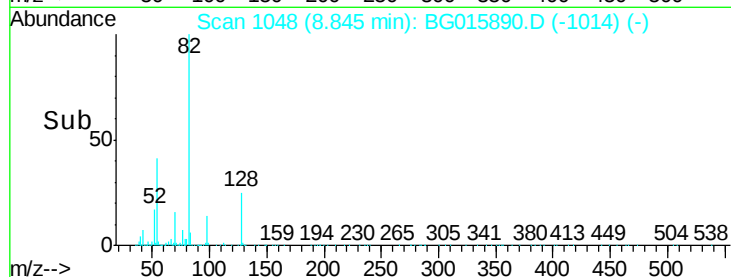
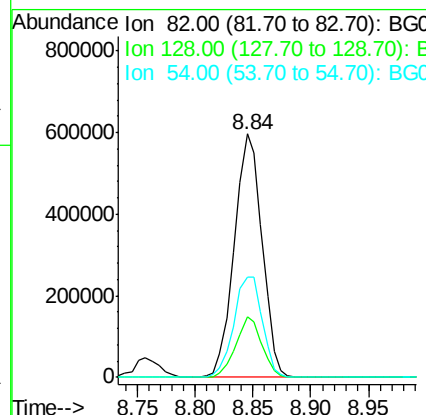
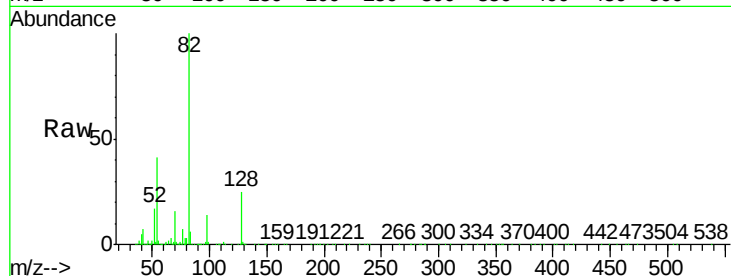




#23
Nitrobenzene-d5
Concen: 41.93 ng
RT: 8.84 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

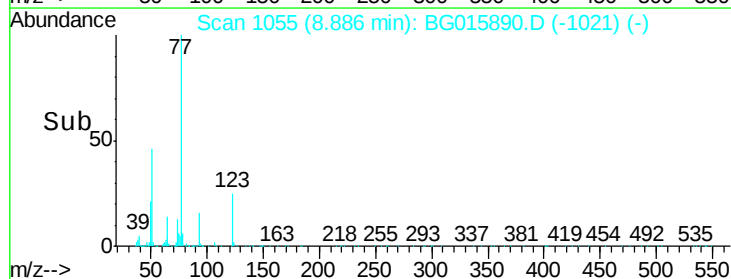
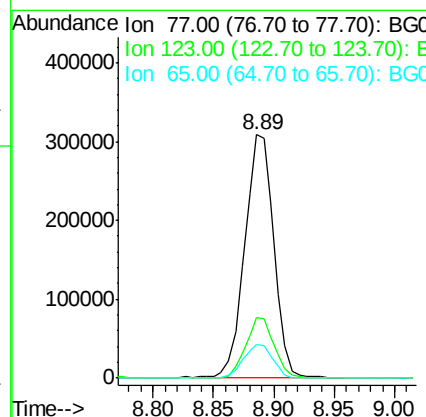
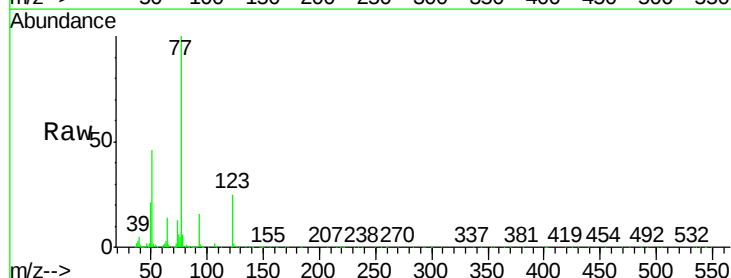
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	24.8	19.8	29.8
54	41.2	33.0	49.4



#24
Nitrobenzene
Concen: 35.82 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	25.0	20.0	30.0
65	13.7	11.0	16.4





#25

Isophorone

Concen: 36.23 ng

RT: 9.41 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

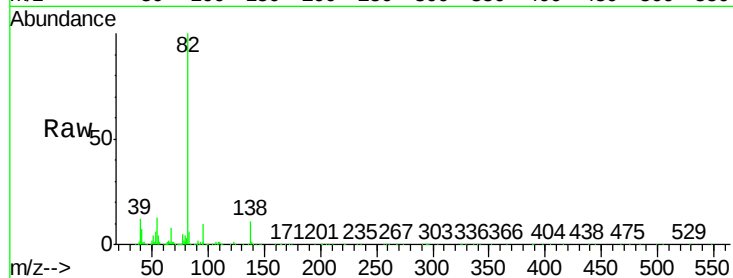
Tgt Ion: 82 Resp: 896904

Ion Ratio Lower Upper

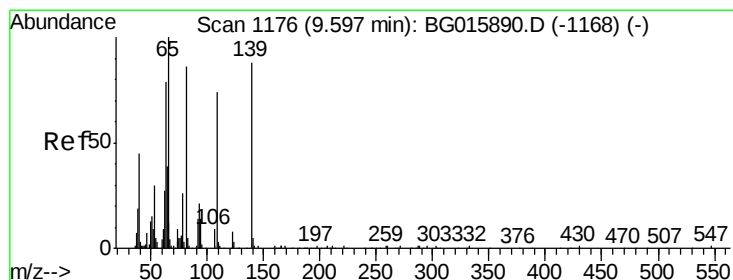
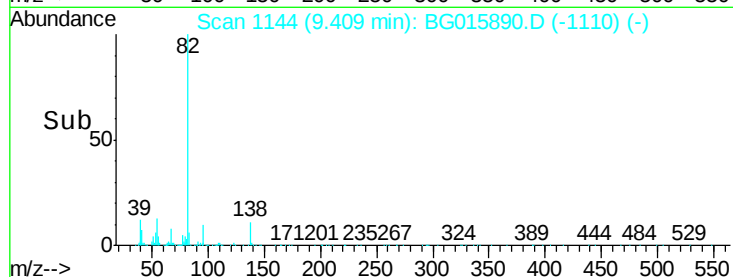
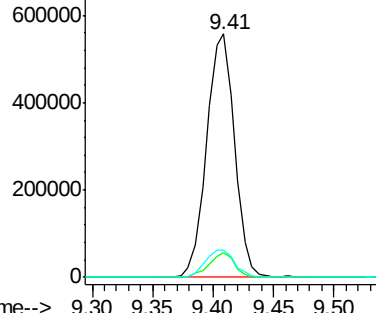
82 100

95 10.1 8.1 12.1

138 11.4 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: 42.28 ng

RT: 9.60 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

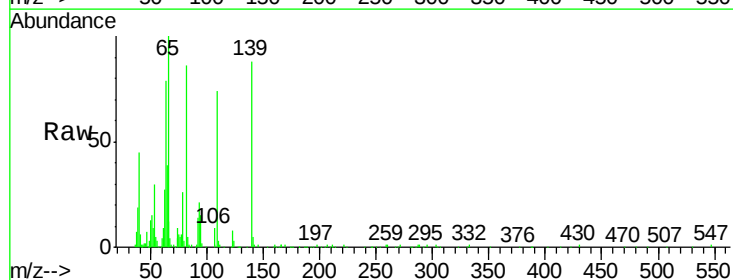
Tgt Ion: 139 Resp: 134893

Ion Ratio Lower Upper

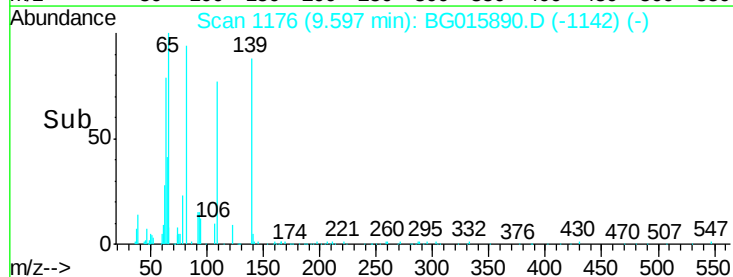
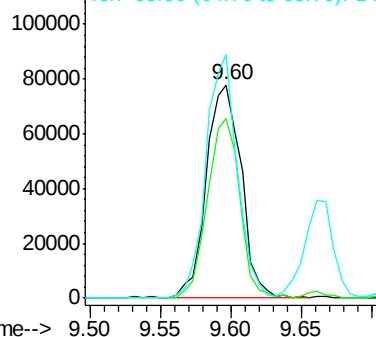
139 100

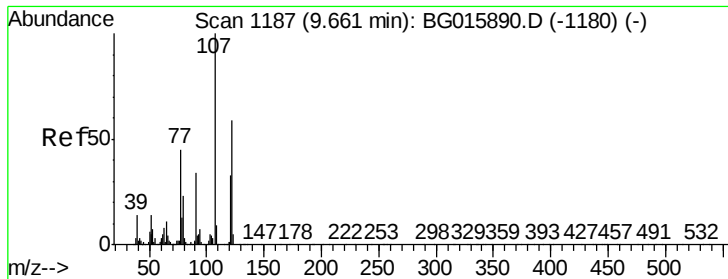
109 84.0 67.2 100.8

65 114.1 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

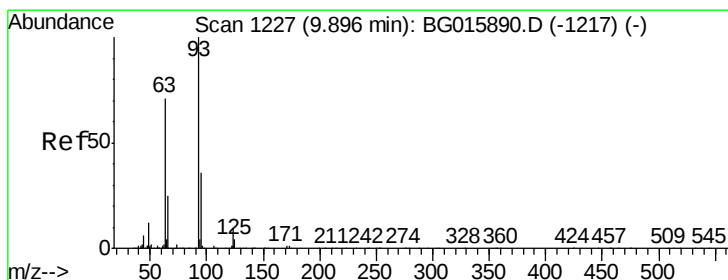
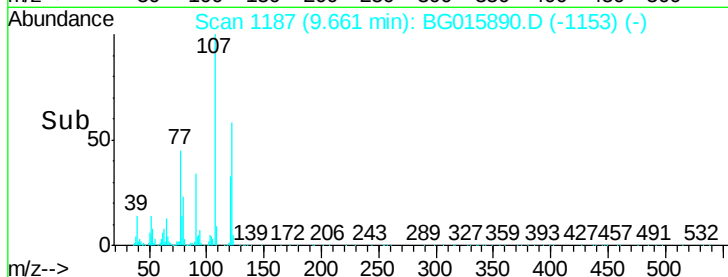
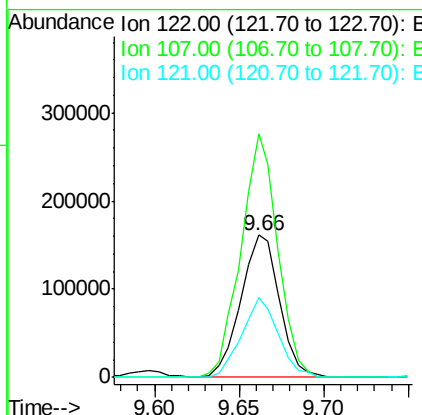
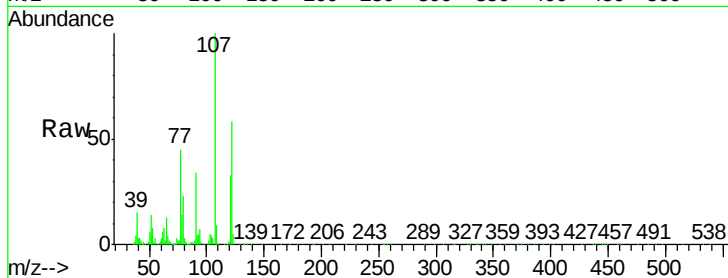




#27
2,4-Dimethylphenol
Concen: 45.21 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

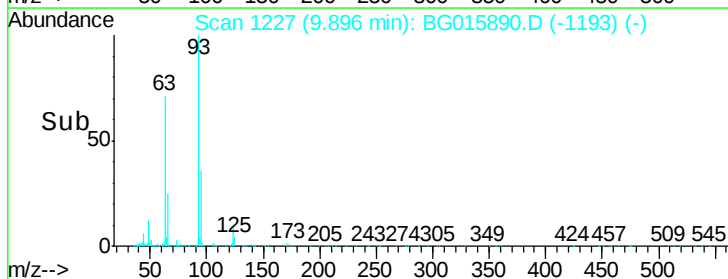
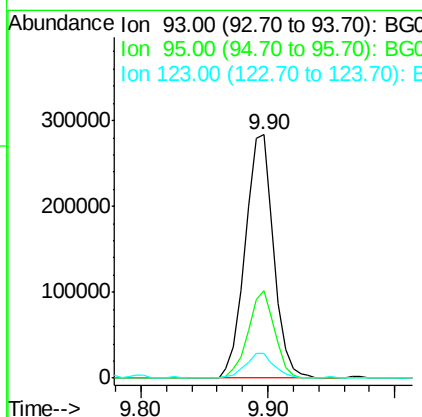
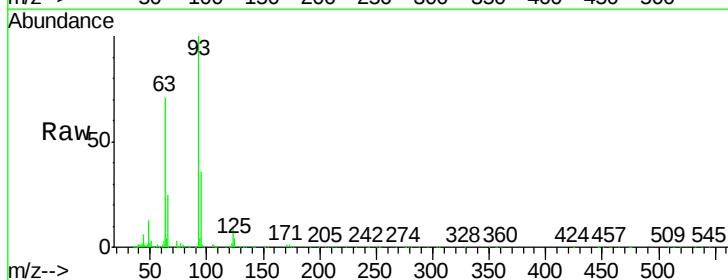
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

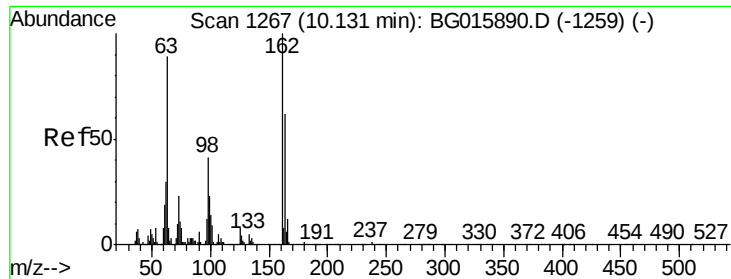
Tgt Ion	Ratio	Lower	Upper
122	100		
107	171.0	136.8	205.2
121	56.1	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.25 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	28.6	42.8
123	9.9	7.9	11.9

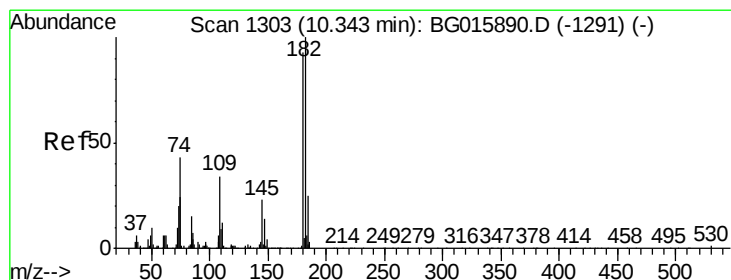
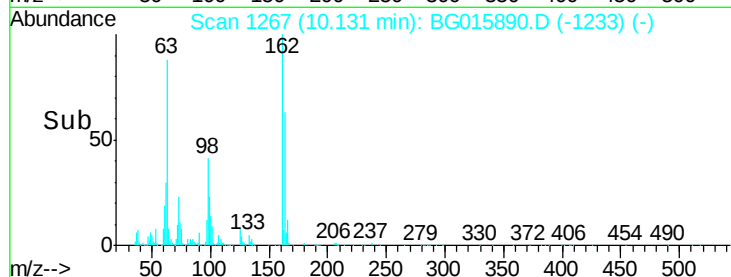
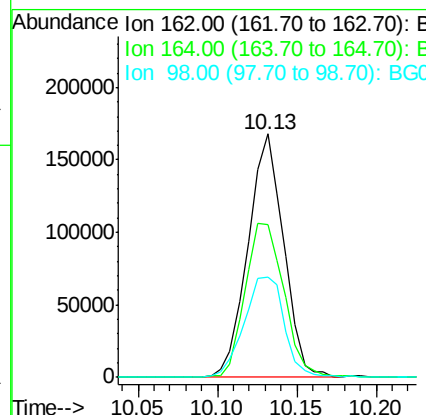
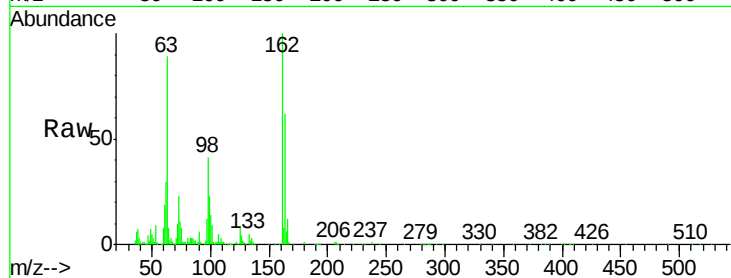




#29
2,4-Dichlorophenol
Concen: 40.58 ng
RT: 10.13 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

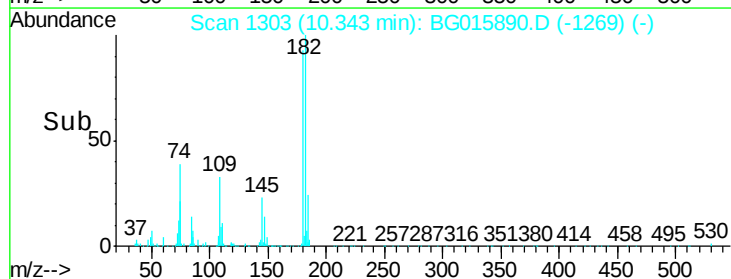
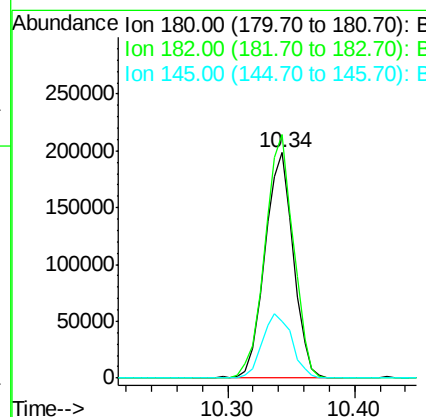
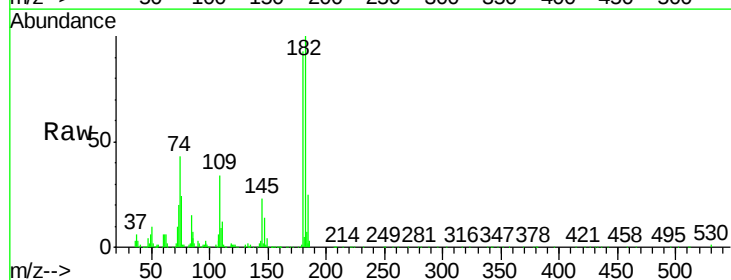
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

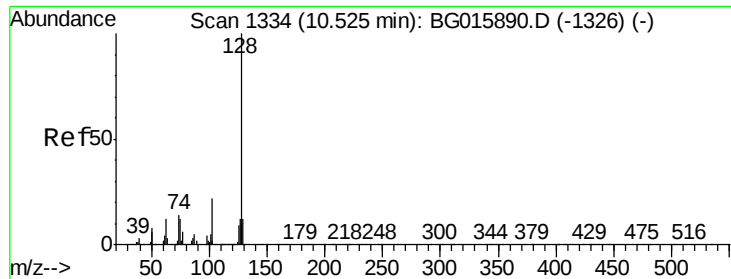
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.5	82.5
98	41.1	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.12 ng
RT: 10.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	108.0	86.4	129.6
145	25.1	20.1	30.1

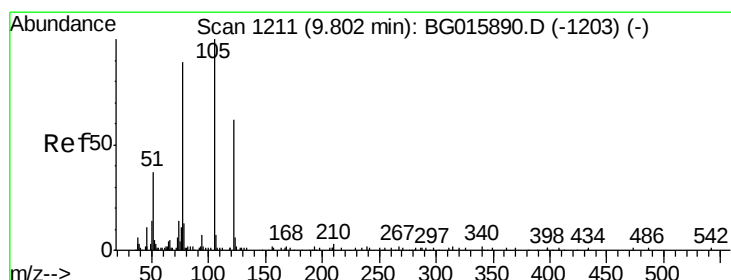
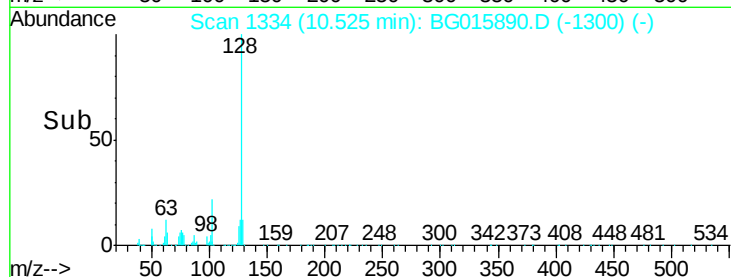
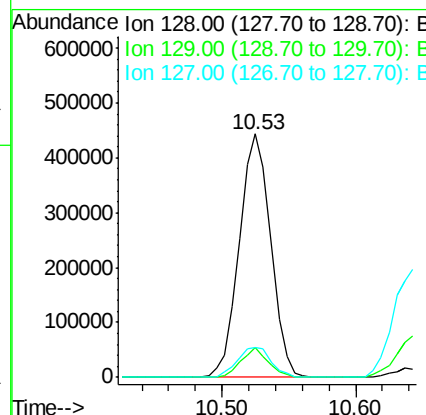
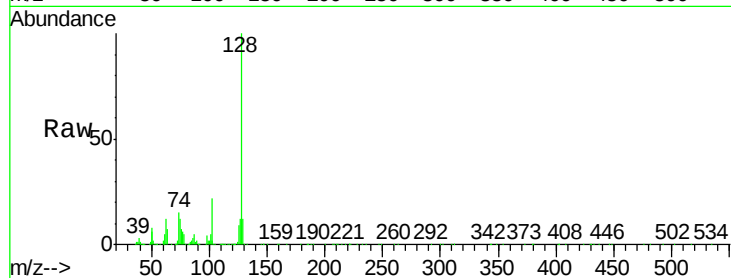




#31
Naphthalene
Concen: 41.16 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

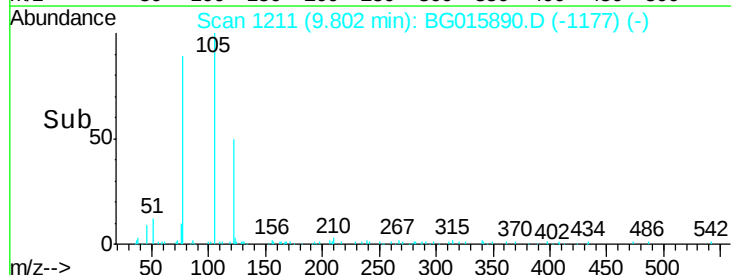
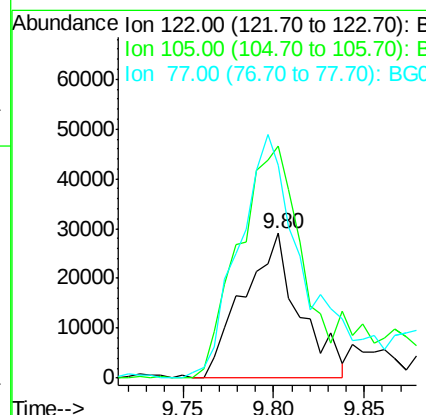
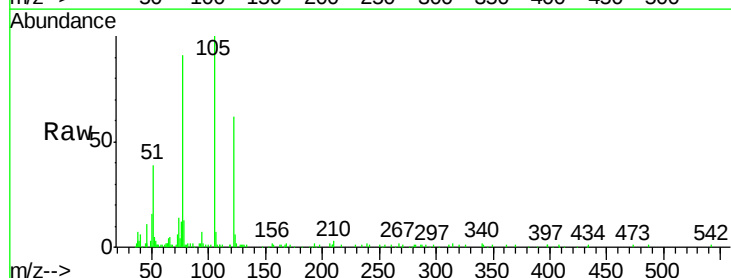
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

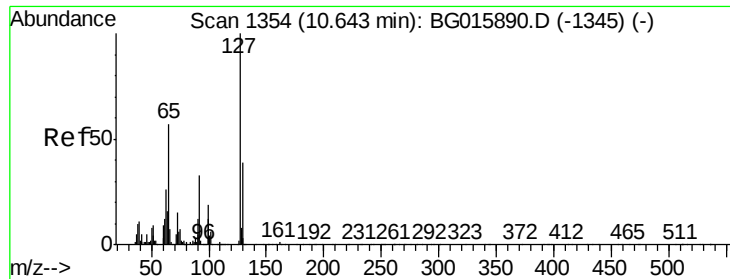
Tgt Ion:128 Resp: 722481
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 12.2 9.8 14.6



#32
Benzoic acid
Concen: 32.42 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:122 Resp: 62593
Ion Ratio Lower Upper
122 100
105 160.2 140.2 180.2
77 146.4 126.4 166.4

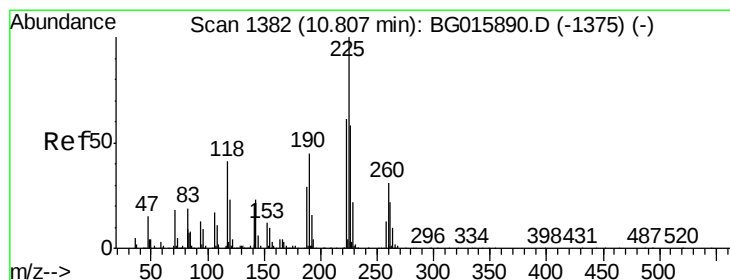
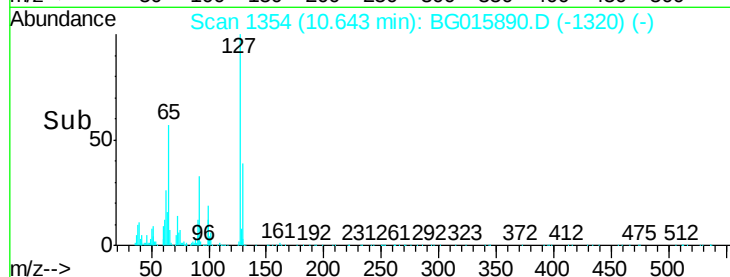
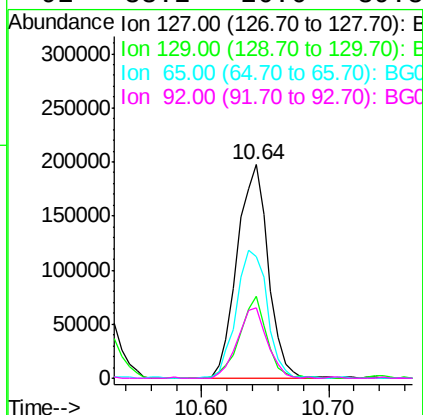
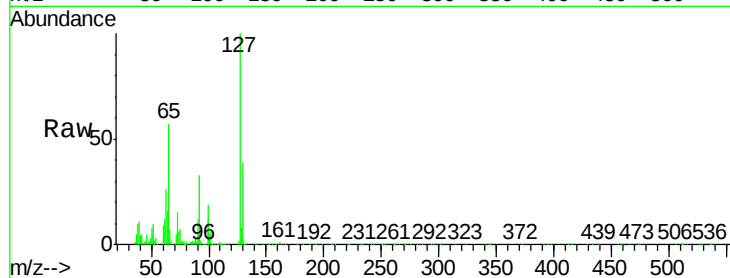




#33
4-Chloroaniline
Concen: 41.37 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

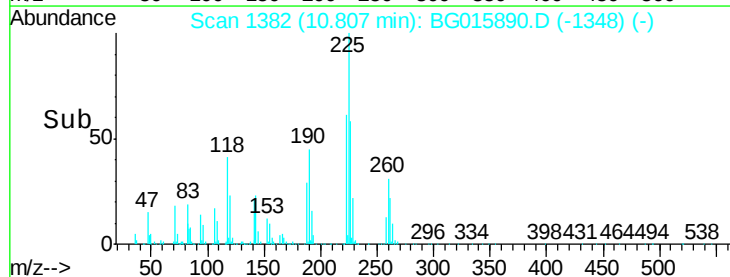
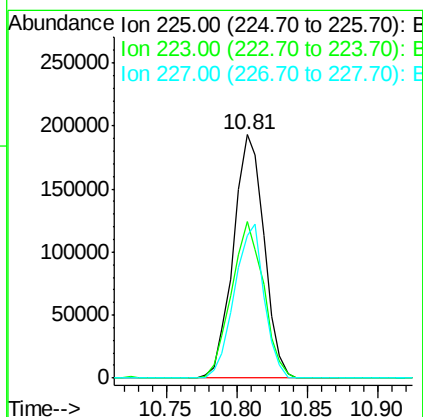
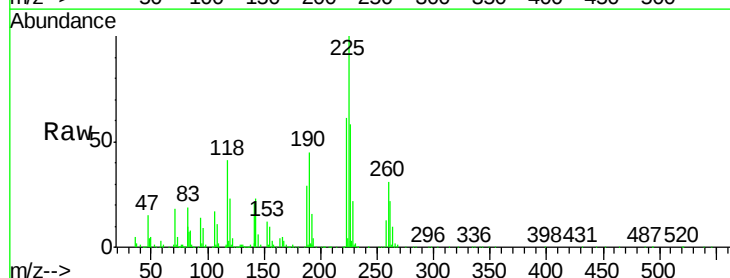
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

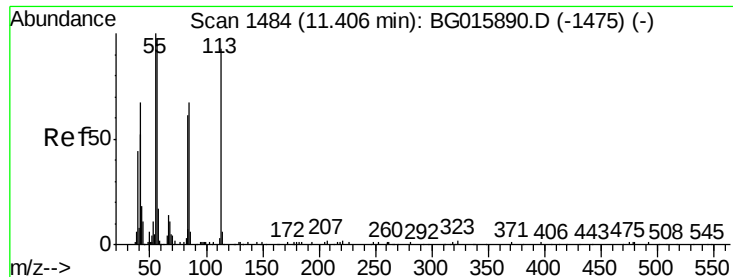
Tgt Ion:	127	Resp:	334791
Ion	Ratio	Lower	Upper
127	100		
129	38.5	30.8	46.2
65	56.8	45.4	68.2
92	33.2	26.6	39.8



#34
Hexachlorobutadiene
Concen: 37.52 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:	225	Resp:	292765
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	56.6	45.3	67.9





#35

Caprolactam

Concen: 45.12 ng

RT: 11.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

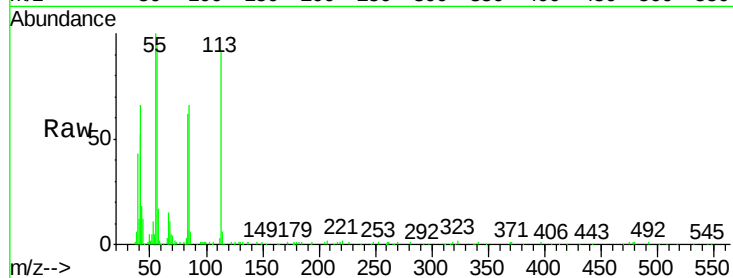
Tgt Ion:113 Resp: 135326

Ion Ratio Lower Upper

113 100

55 109.2 89.2 129.2

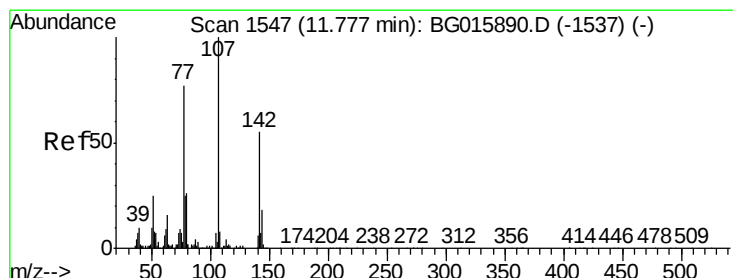
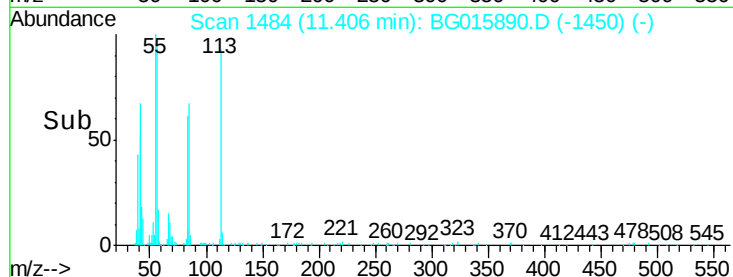
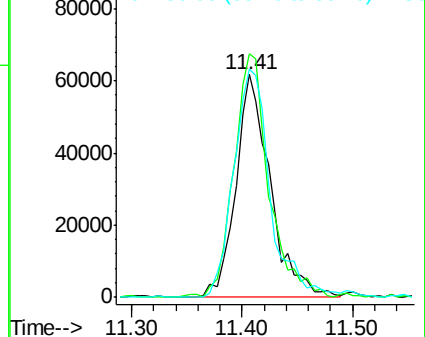
56 102.4 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.50 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

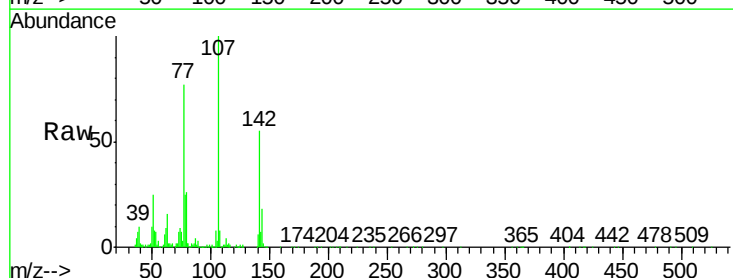
Tgt Ion:107 Resp: 384215

Ion Ratio Lower Upper

107 100

144 18.3 14.6 22.0

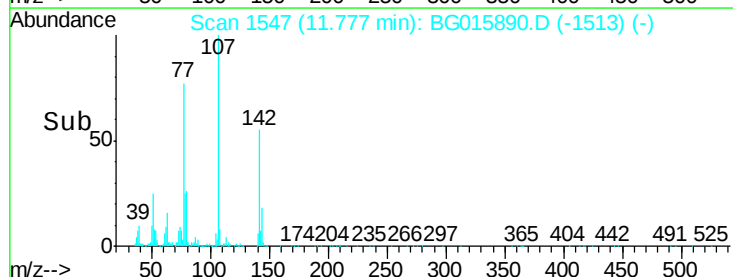
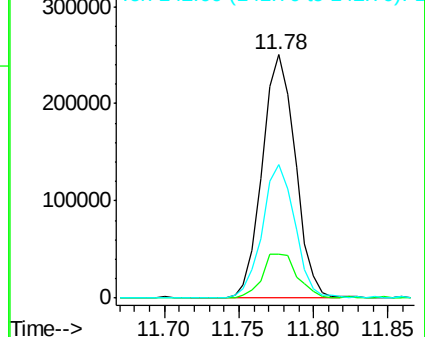
142 54.7 43.8 65.6

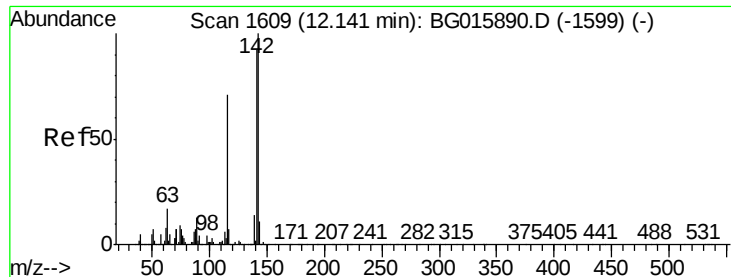


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

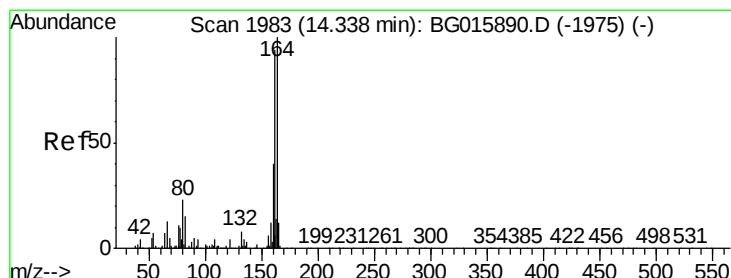
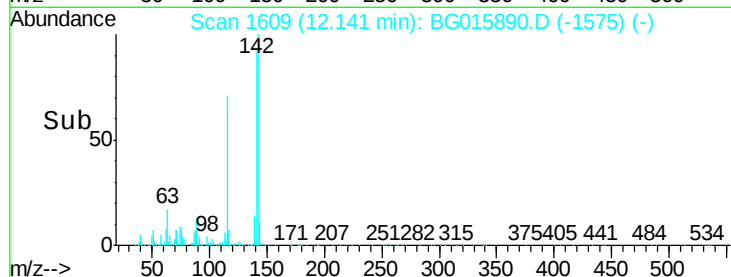
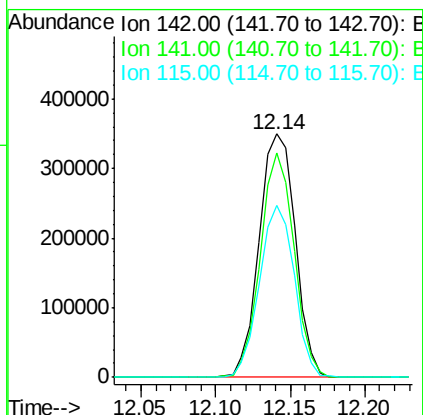
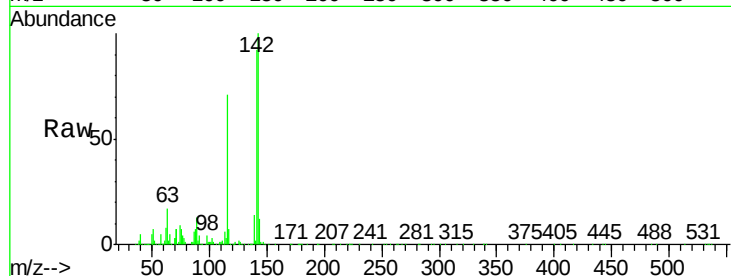




#37
2-Methylnaphthalene
Concen: 41.79 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

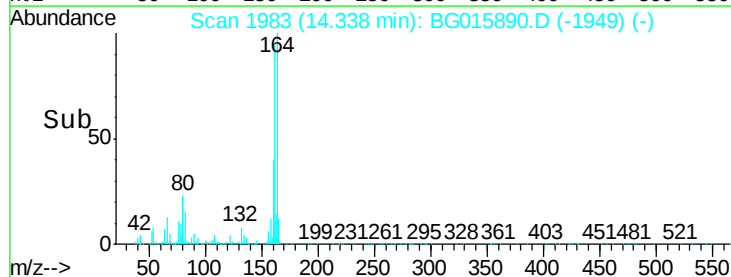
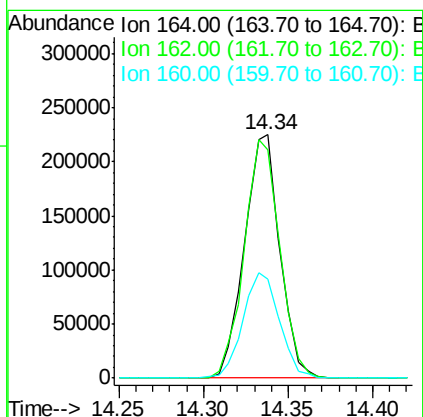
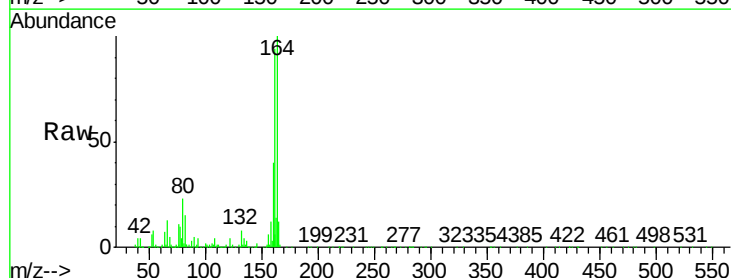
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

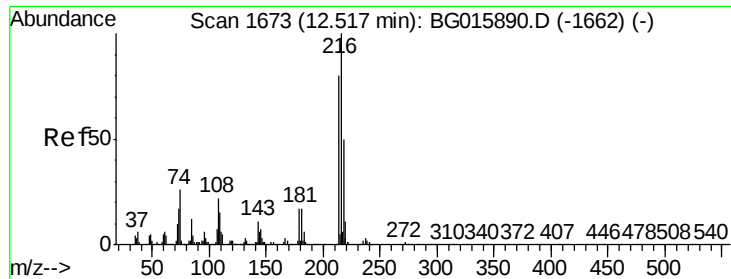
Tgt Ion:142 Resp: 584872
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
115 70.7 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:164 Resp: 326369
Ion Ratio Lower Upper
164 100
162 93.9 75.1 112.7
160 40.4 32.3 48.5

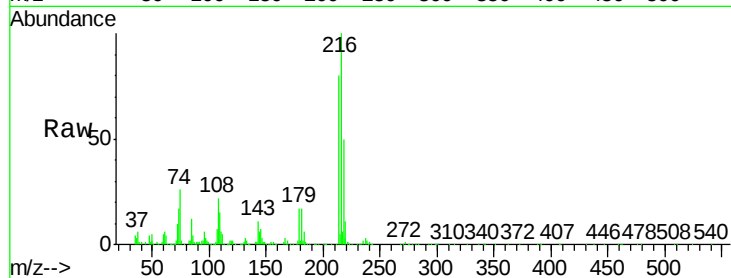




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.73 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Instrument :
 BNA_G
 LabSampleId :
 SSTD1CCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	18.1	14.5	21.7
108	25.8	20.6	31.0



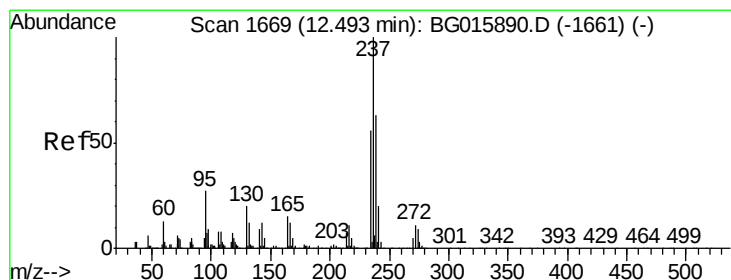
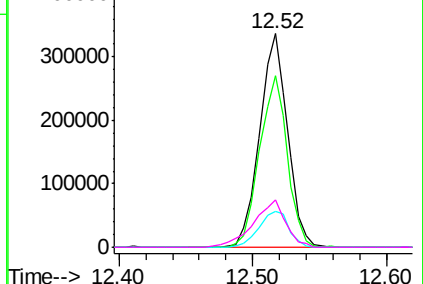
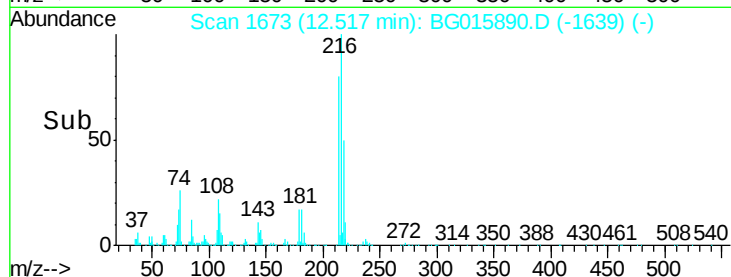
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

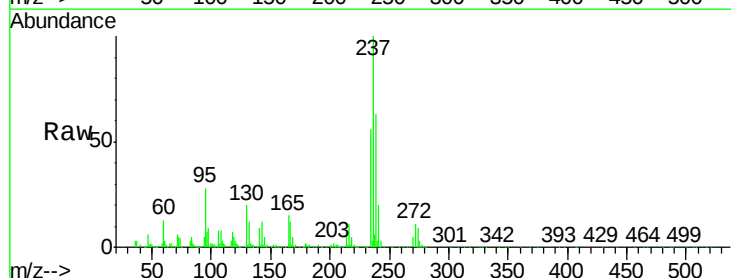
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 49.31 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.2	36.2	76.2
272	11.4	0.0	31.4

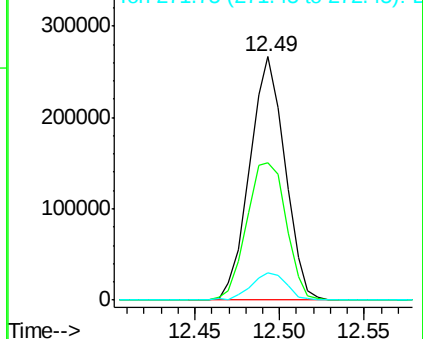
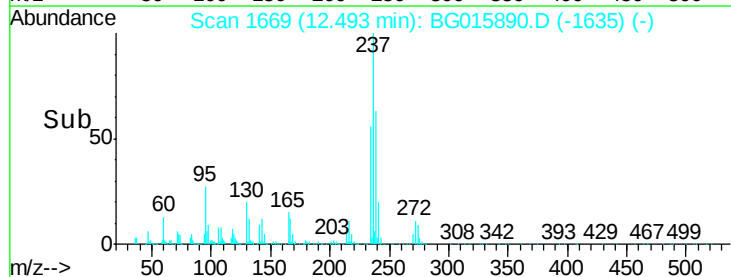


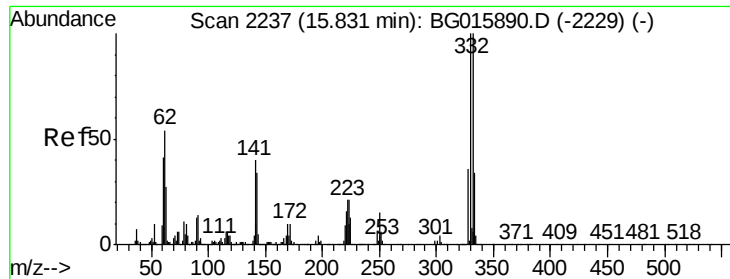
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

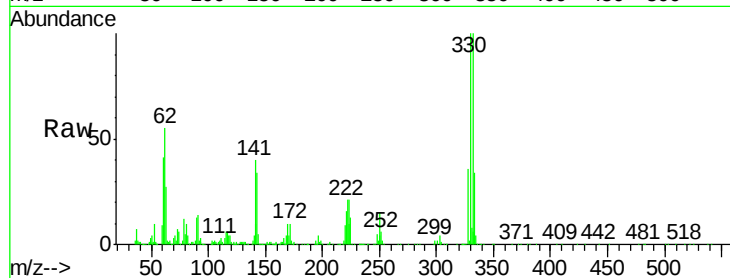




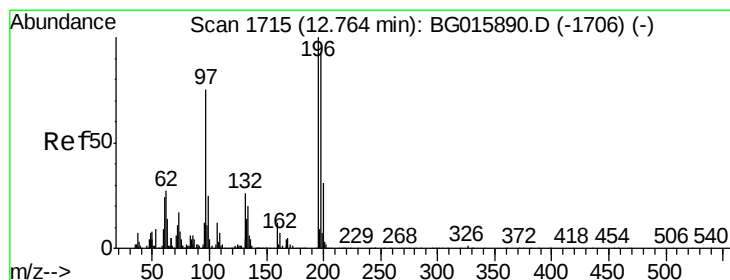
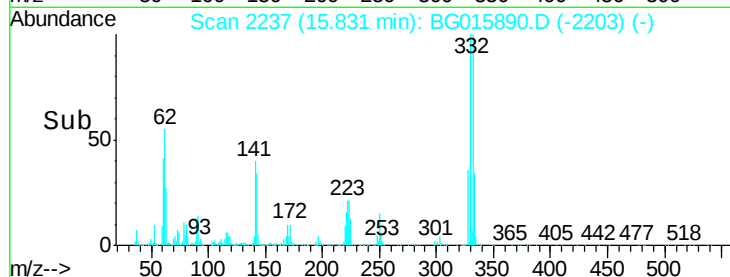
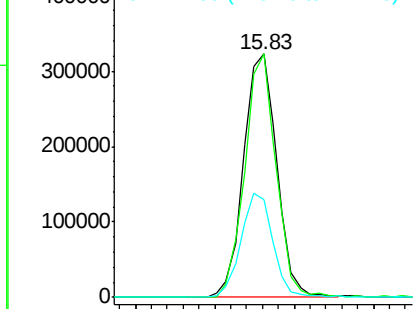
#41
 2,4,6-Tribromophenol
 Concen: 46.87 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 469328
 Ion Ratio Lower Upper
 330 100
 332 94.2 75.4 113.0
 141 41.3 33.0 49.6

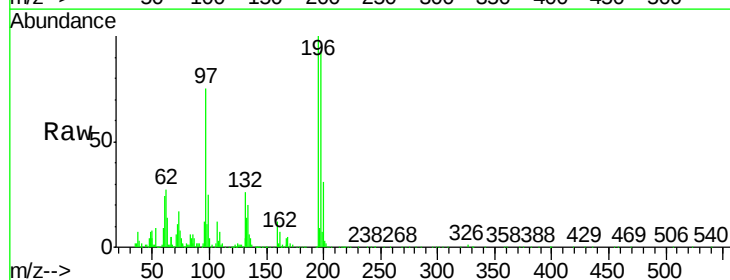


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

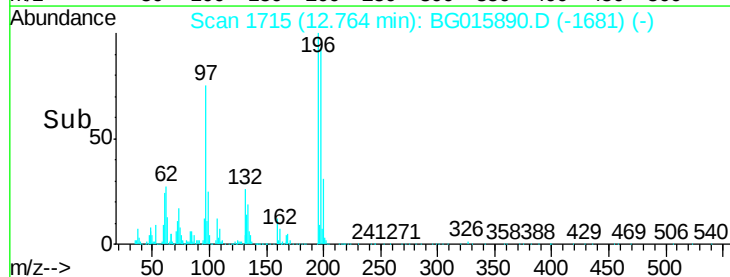
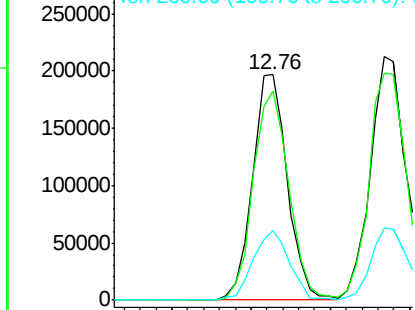


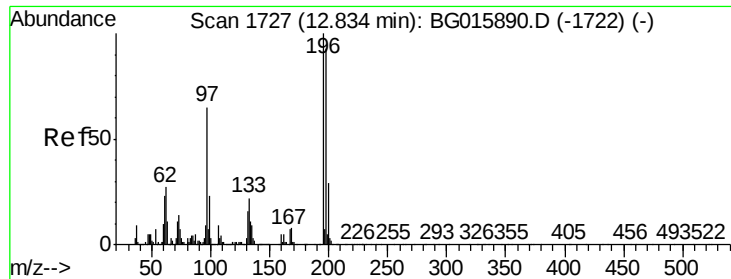
#42
 2,4,6-Trichlorophenol
 Concen: 42.29 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion:196 Resp: 300396
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.1 111.1
 200 30.8 24.6 37.0



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

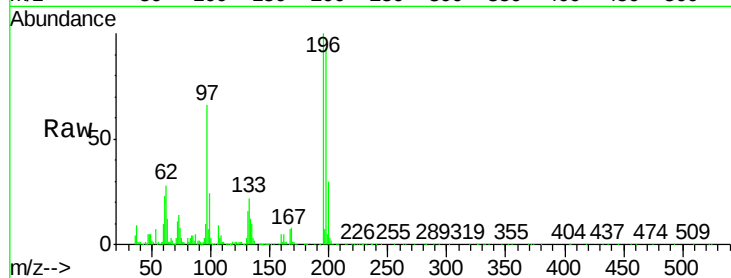




#43
2,4,5-Trichlorophenol
Concen: 42.76 ng
RT: 12.83 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Instrument :
BNA_G
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.7	112.1
97	65.6	52.5	78.7
132	16.0	12.8	19.2



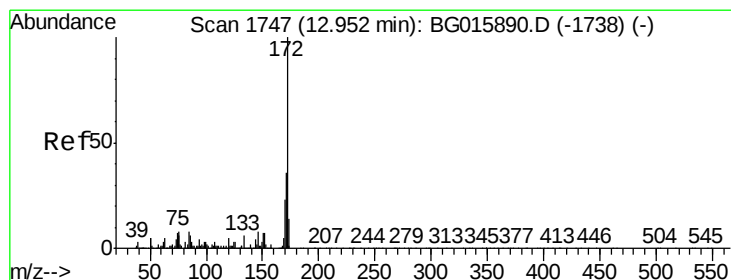
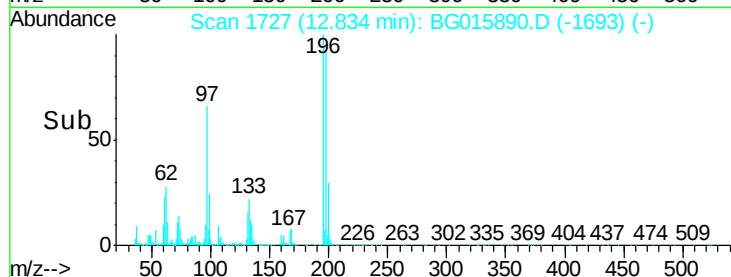
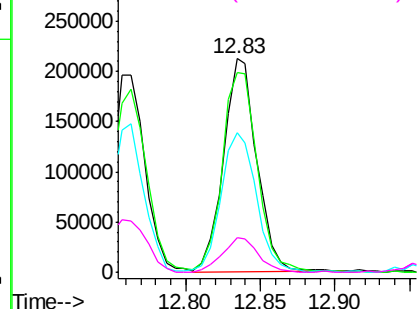
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

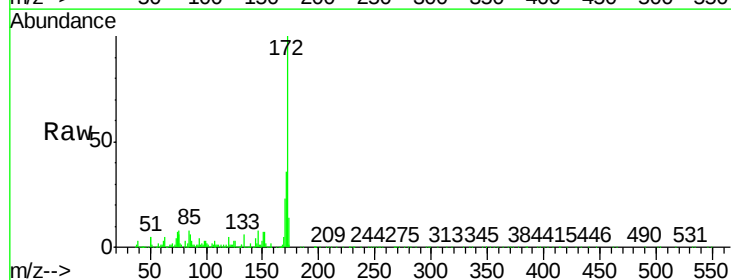
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 46.75 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	23.2	18.6	27.8

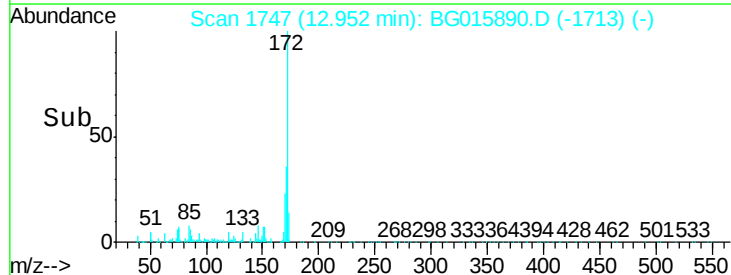
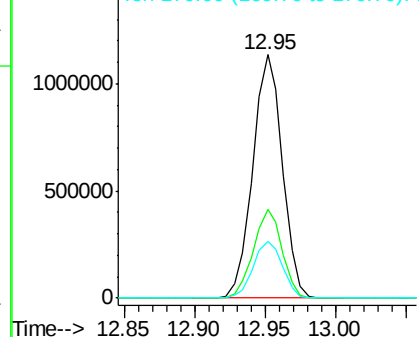


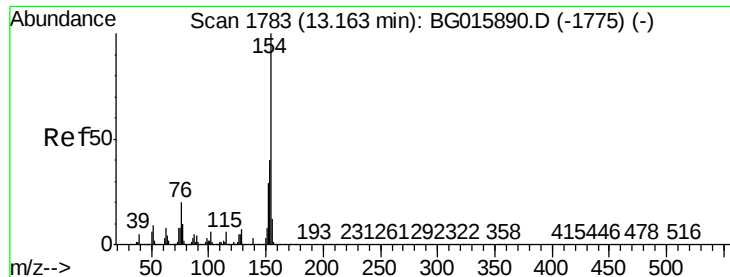
Abundance

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

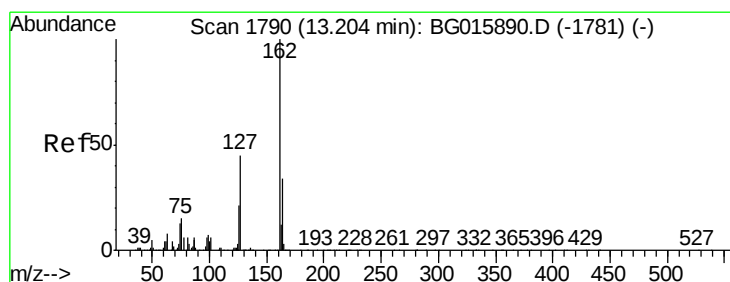
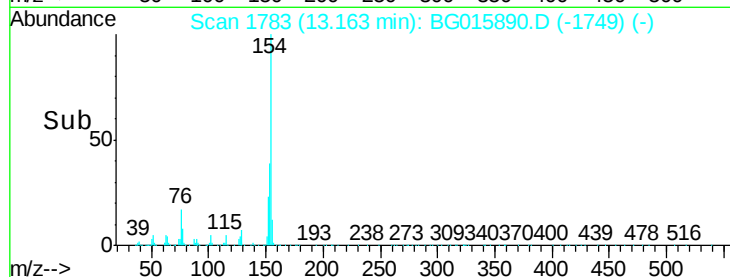
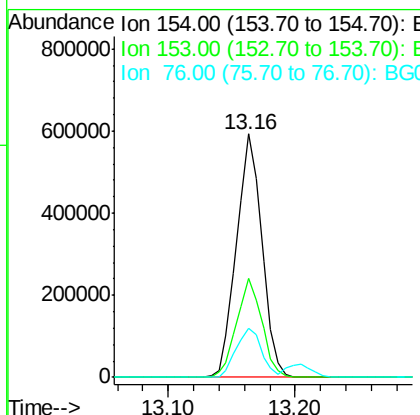
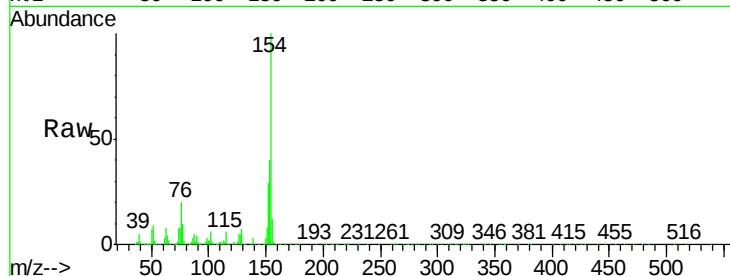




#45
 1,1'-Biphenyl
 Concen: 41.50 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

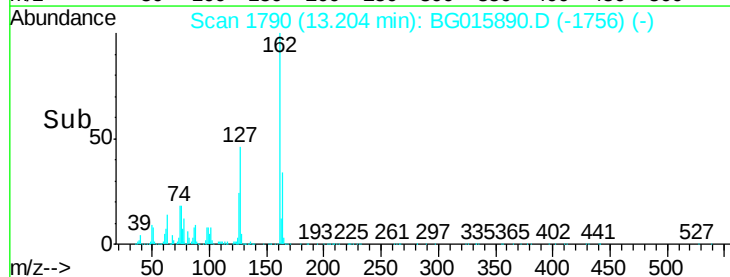
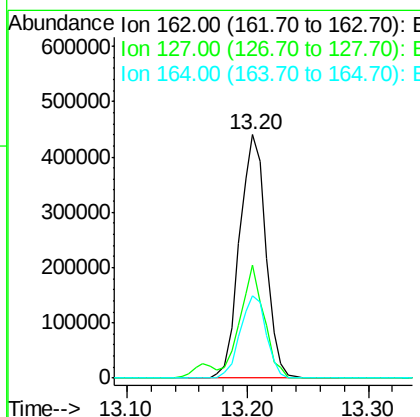
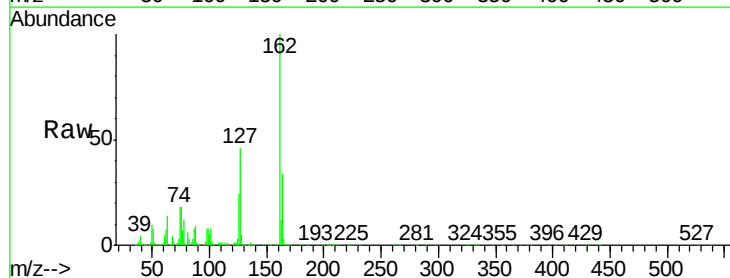
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

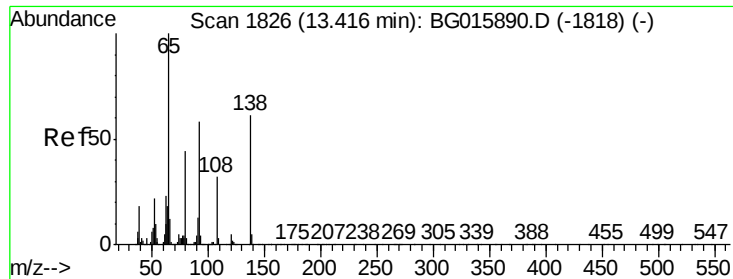
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	20.2	0.2	40.2



#46
 2-Chloronaphthalene
 Concen: 40.39 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.4	37.1	55.7
164	33.7	27.0	40.4

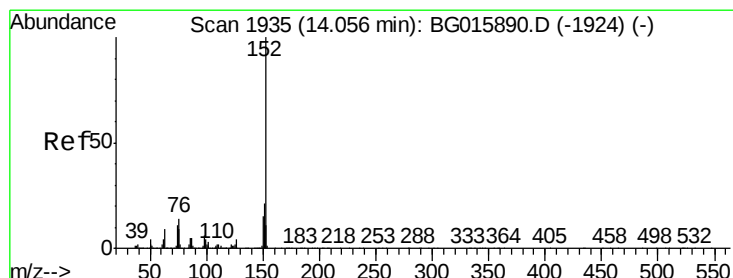
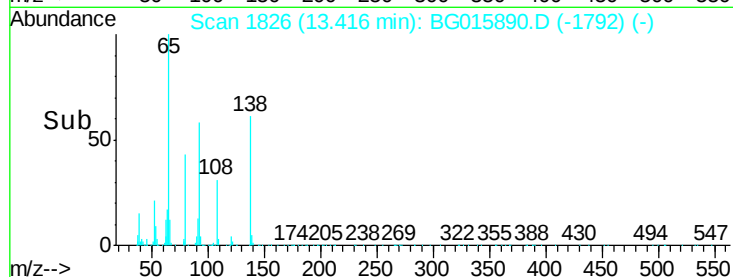
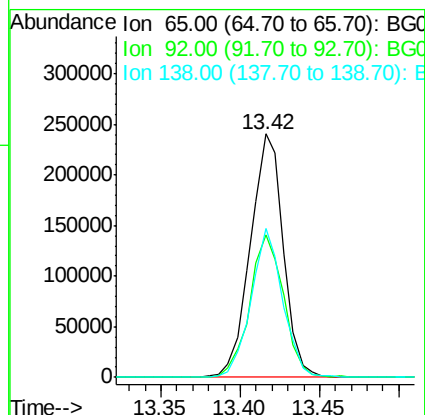
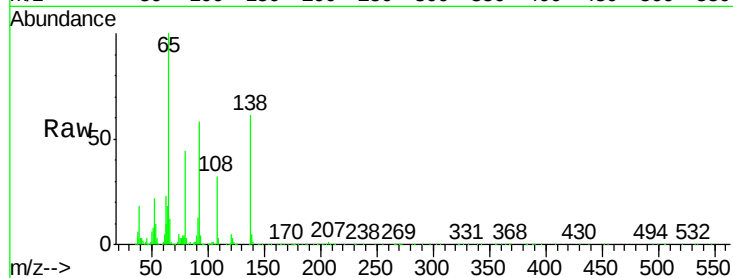




#47
2-Nitroaniline
Concen: 40.04 ng
RT: 13.42 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

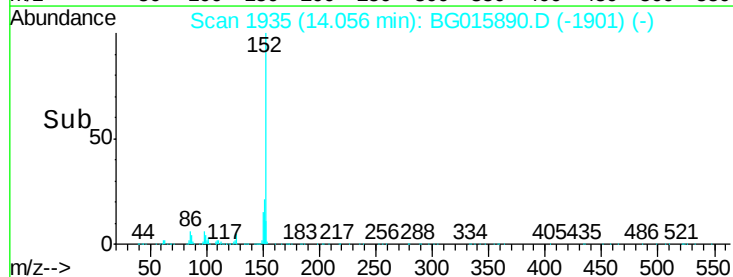
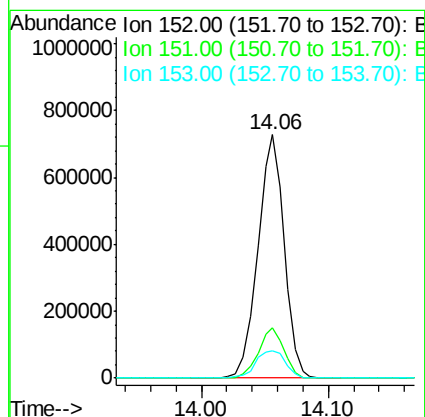
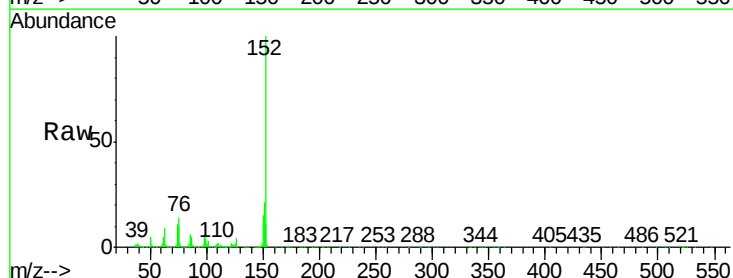
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

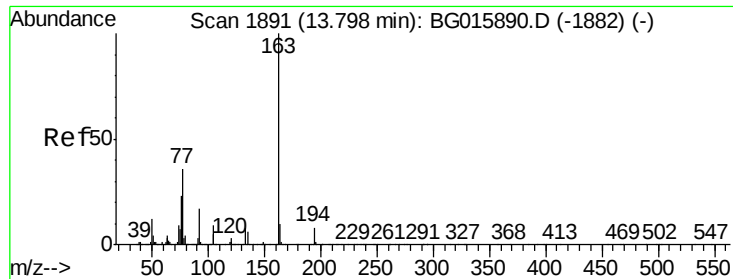
Tgt Ion: 65 Resp: 347092
Ion Ratio Lower Upper
65 100
92 58.3 46.6 70.0
138 61.3 49.0 73.6



#48
Acenaphthylene
Concen: 41.91 ng
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion: 152 Resp: 1048947
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 11.1 8.9 13.3





#49

Dimethylphthalate

Concen: 38.22 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

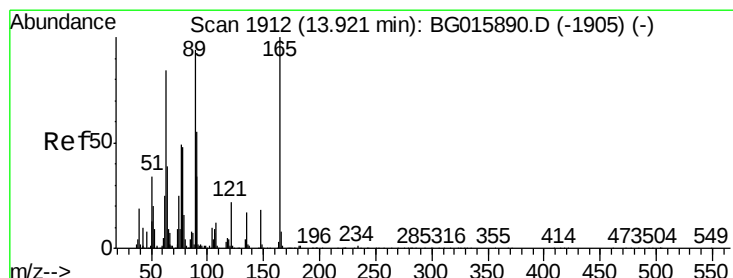
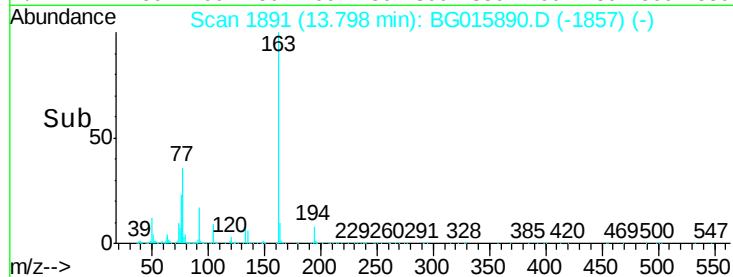
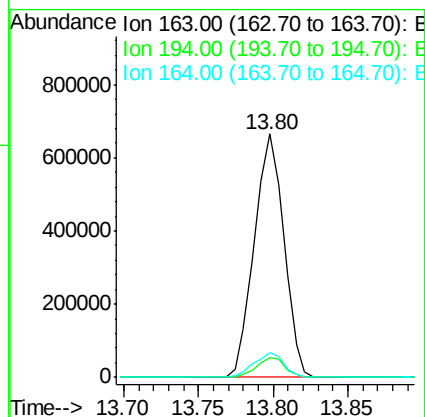
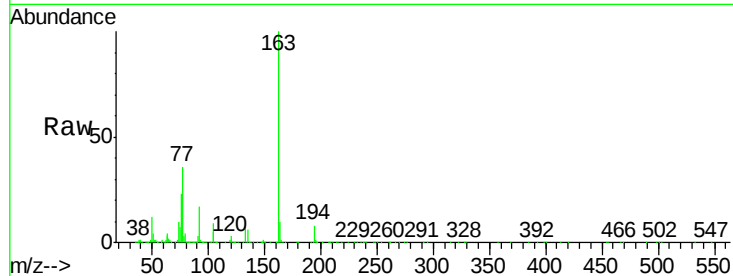
Tgt Ion:163 Resp: 911075

Ion Ratio Lower Upper

163 100

194 7.8 6.2 9.4

164 10.0 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 38.18 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

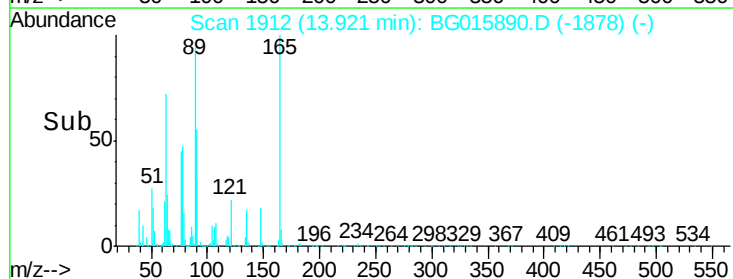
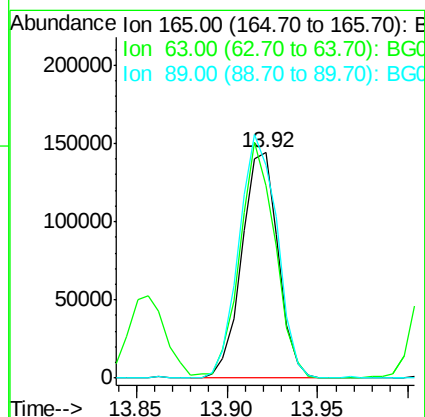
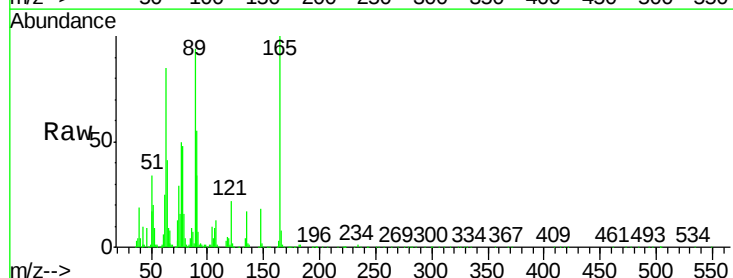
Tgt Ion:165 Resp: 200777

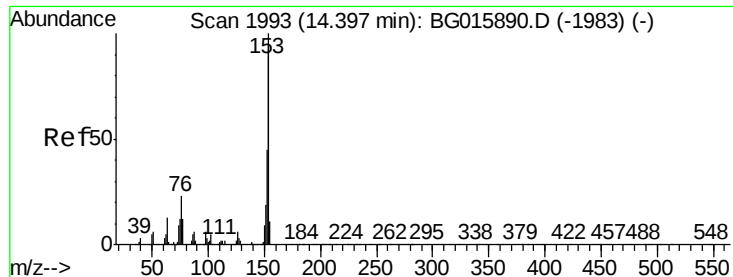
Ion Ratio Lower Upper

165 100

63 85.4 68.3 102.5

89 94.3 75.4 113.2





#51

Acenaphthene

Concen: 42.12 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

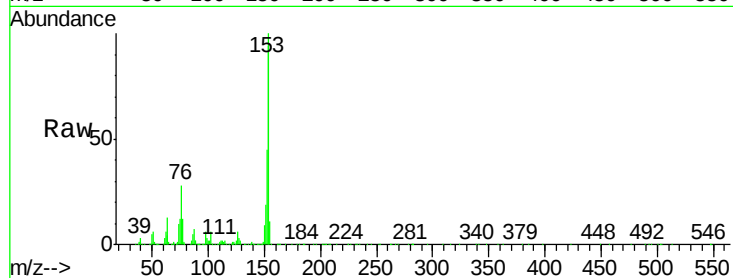
Tgt Ion:154 Resp: 656825

Ion Ratio Lower Upper

154 100

153 106.4 85.1 127.7

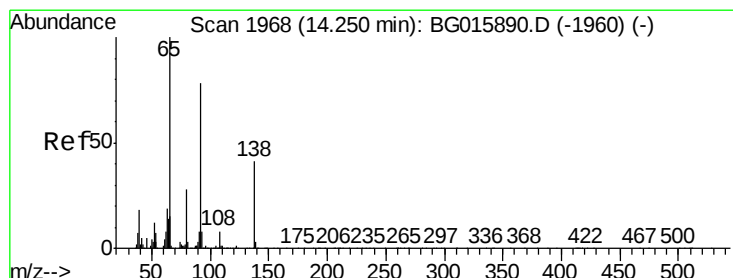
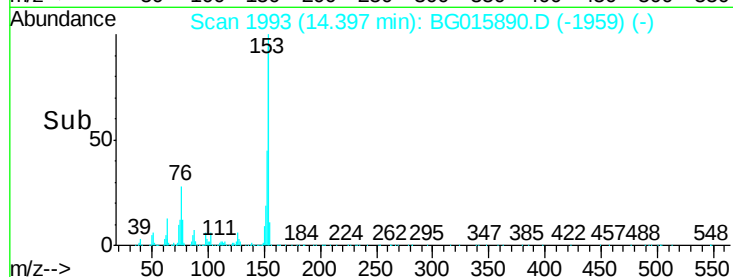
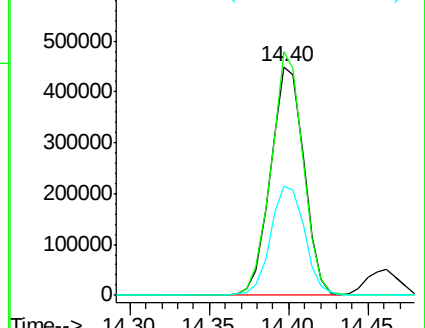
152 47.9 38.3 57.5



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: 42.88 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

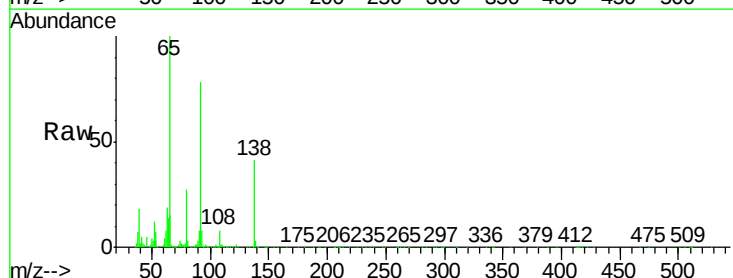
Tgt Ion:138 Resp: 196005

Ion Ratio Lower Upper

138 100

108 19.9 15.9 23.9

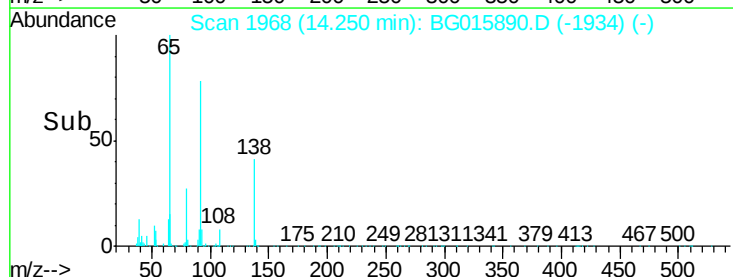
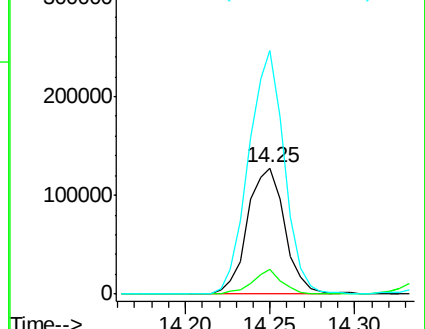
92 192.5 154.0 231.0

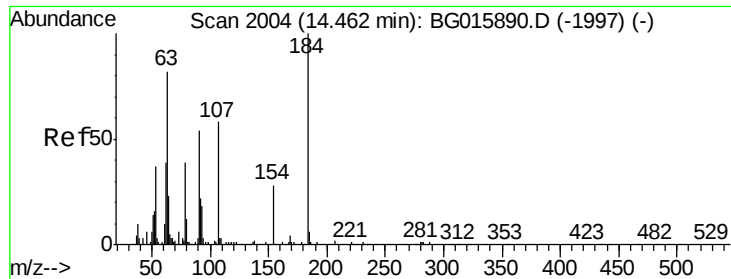


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

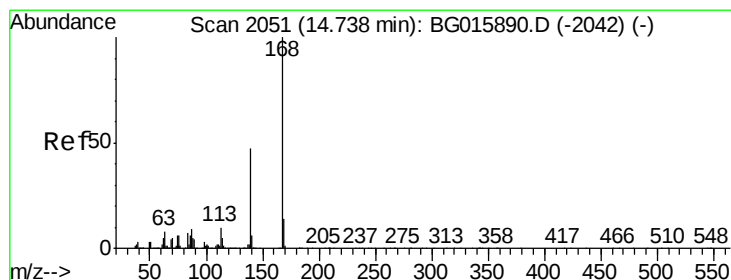
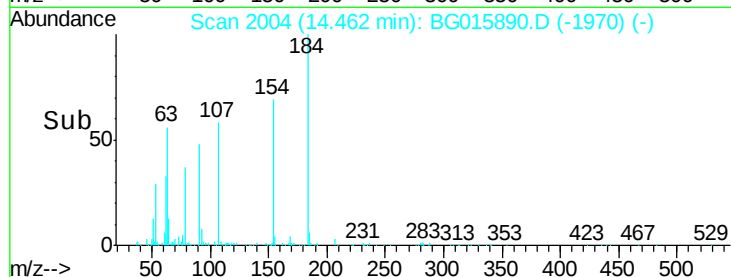
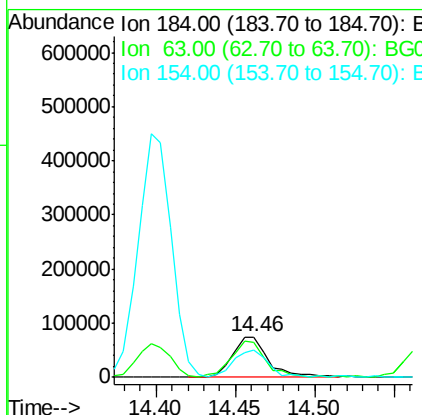
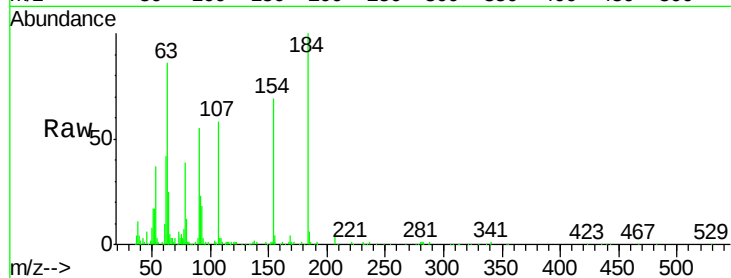




#53
2,4-Dinitrophenol
Concen: 38.85 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

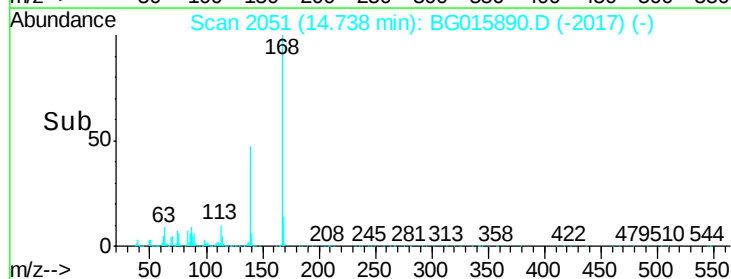
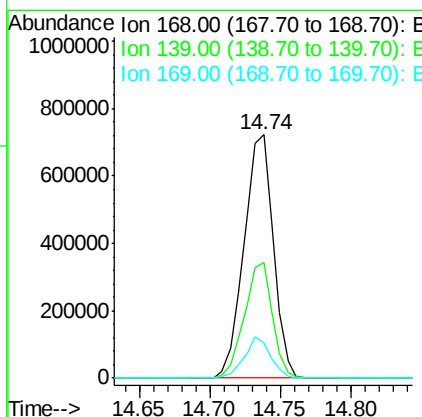
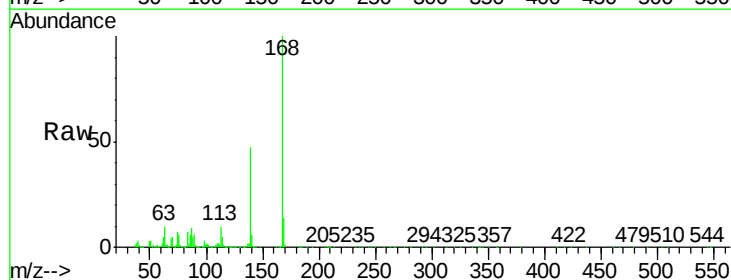
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

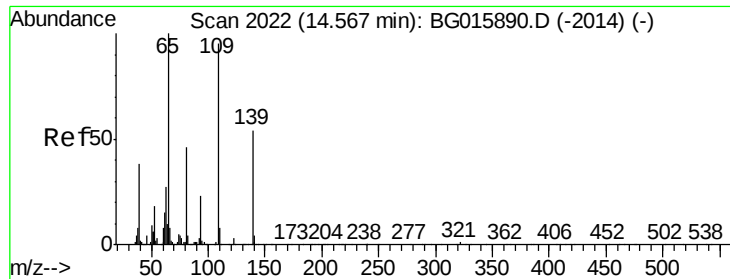
Tgt Ion:184 Resp: 117100
Ion Ratio Lower Upper
184 100
63 85.8 68.6 103.0
154 68.6 54.9 82.3



#54
Dibenzofuran
Concen: 41.85 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:168 Resp: 1053055
Ion Ratio Lower Upper
168 100
139 47.3 37.8 56.8
169 14.4 11.5 17.3

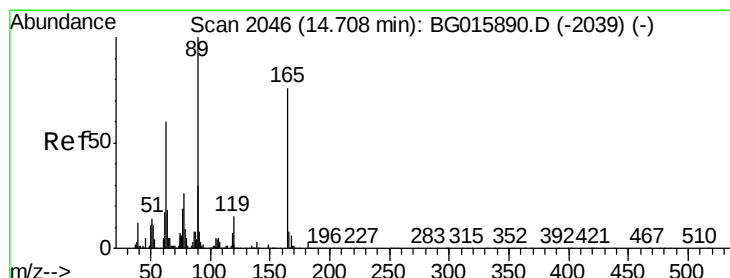
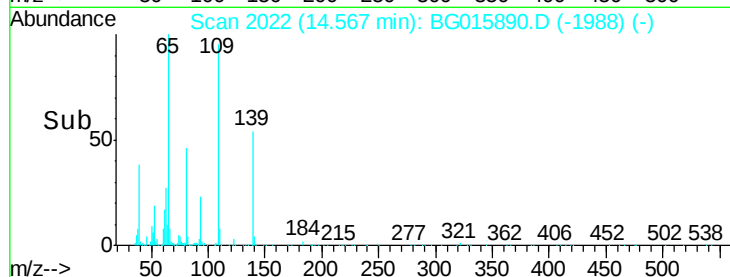
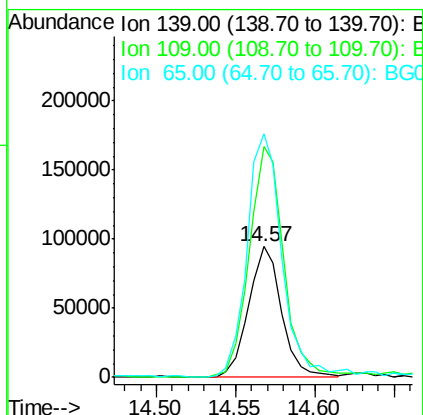
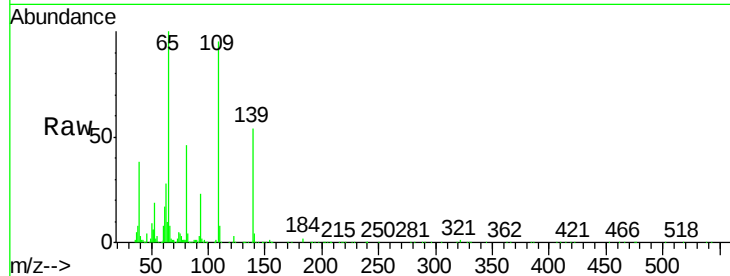




#55
4-Nitrophenol
Concen: 46.32 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

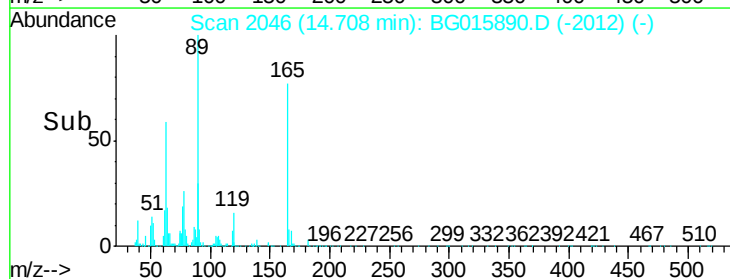
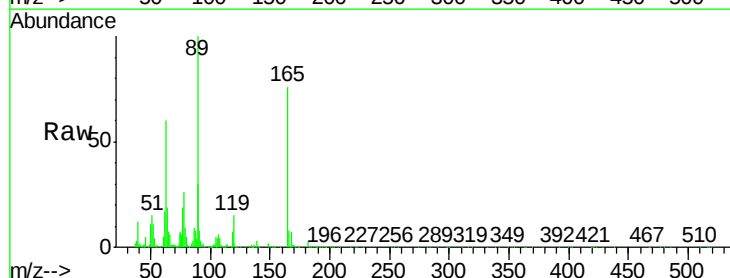
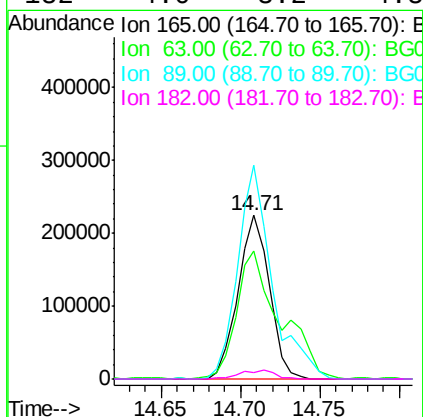
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

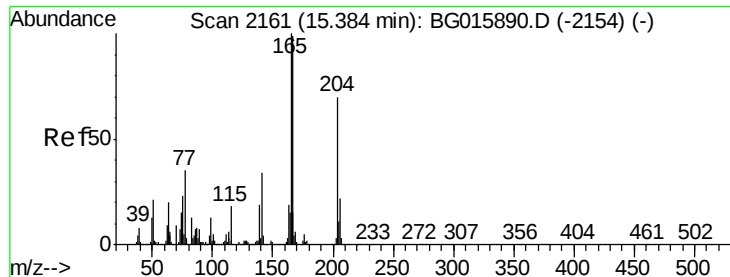
Tgt Ion:139 Resp: 137036
Ion Ratio Lower Upper
139 100
109 176.3 156.3 196.3
65 186.3 166.3 206.3



#56
2,4-Dinitrotoluene
Concen: 39.67 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:165 Resp: 306913
Ion Ratio Lower Upper
165 100
63 78.2 62.6 93.8
89 130.8 104.6 157.0
182 4.0 3.2 4.8





#57

Fluorene

Concen: 40.54 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

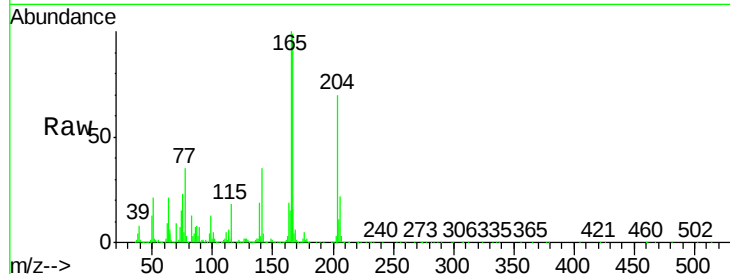
Tgt Ion:166 Resp: 938820

Ion Ratio Lower Upper

166 100

165 100.7 80.6 120.8

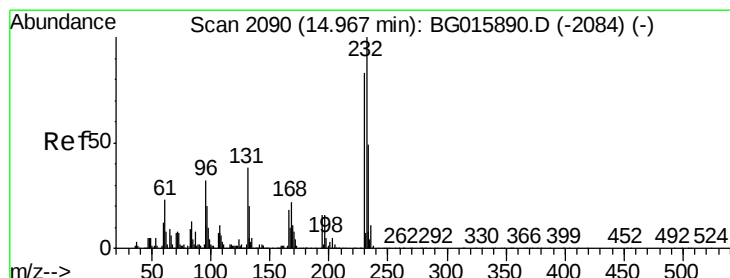
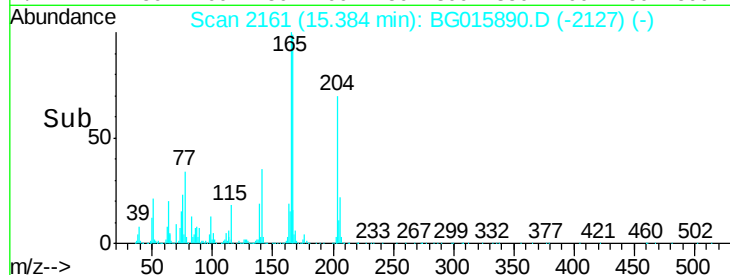
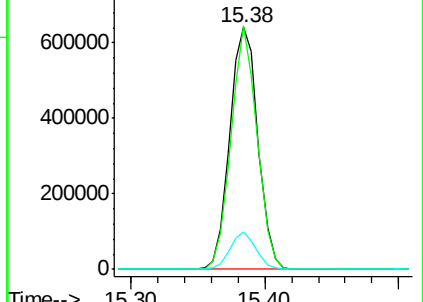
167 15.6 12.5 18.7



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: 42.91 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Tgt Ion:232 Resp: 359375

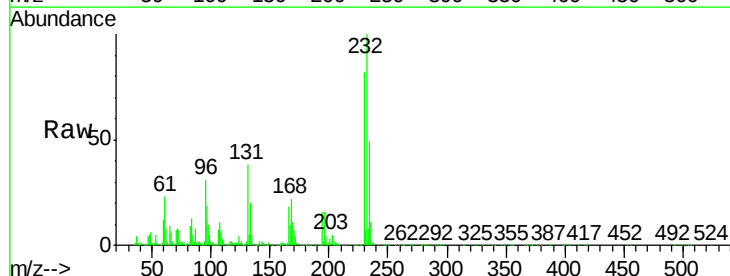
Ion Ratio Lower Upper

232 100

131 36.4 29.1 43.7

130 2.1 1.7 2.5

166 20.6 16.5 24.7

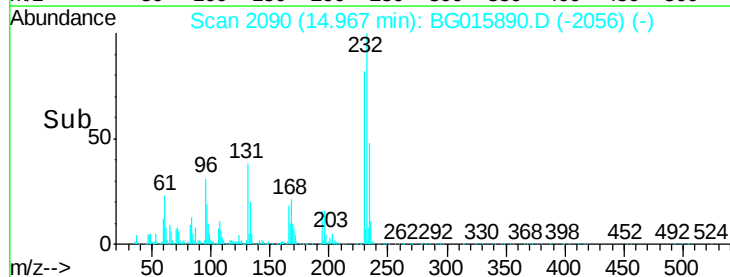
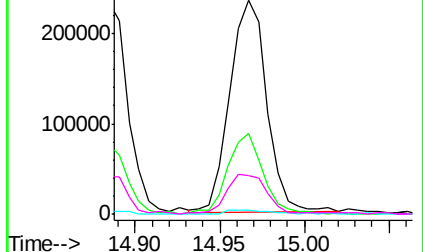


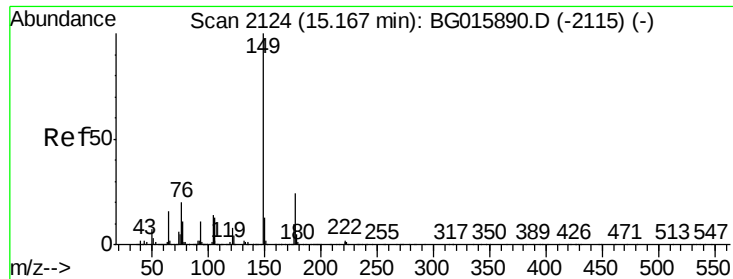
Abundance Ion 232.00 (231.70 to 232.70): E

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

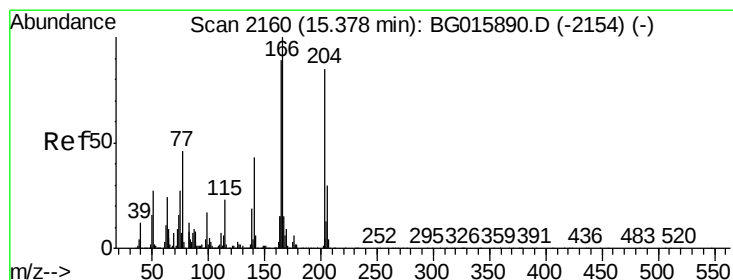
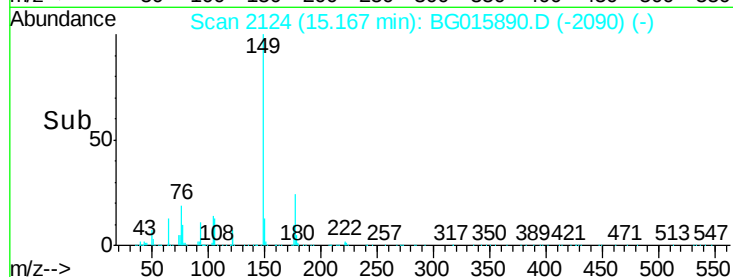
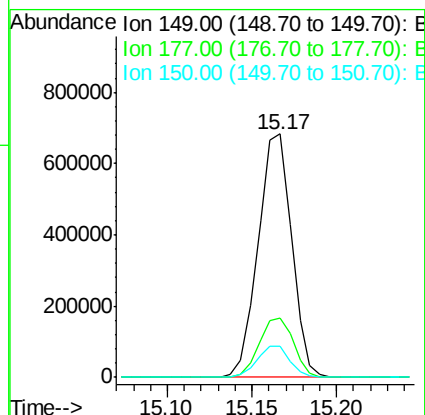
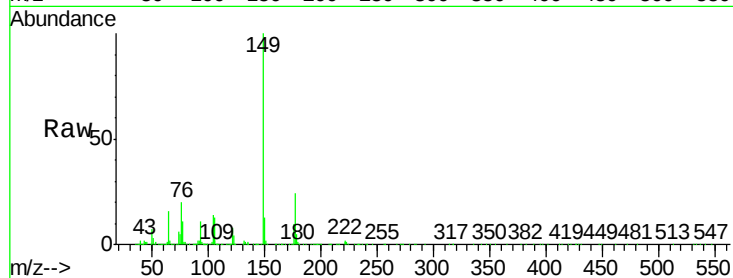




#59
Diethylphthalate
Concen: 38.07 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

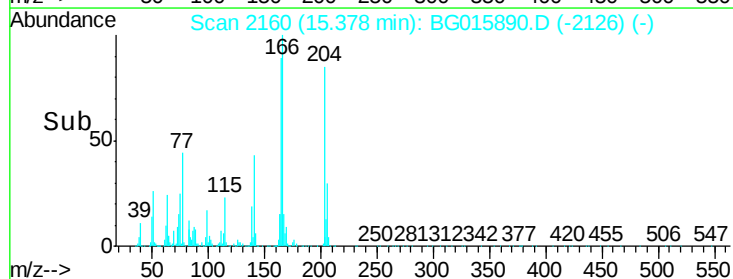
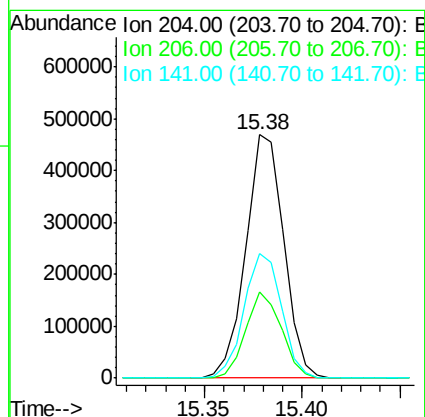
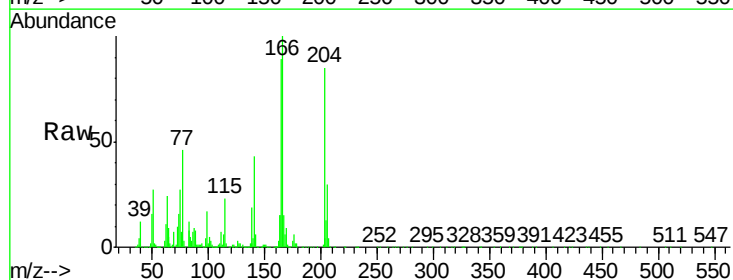
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

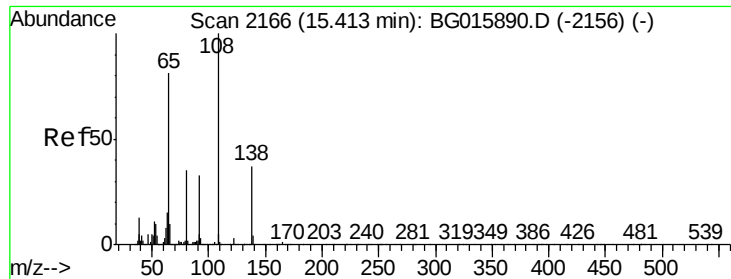
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.4	29.0
150	12.8	10.2	15.4



#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.4	42.6
141	51.3	41.0	61.6

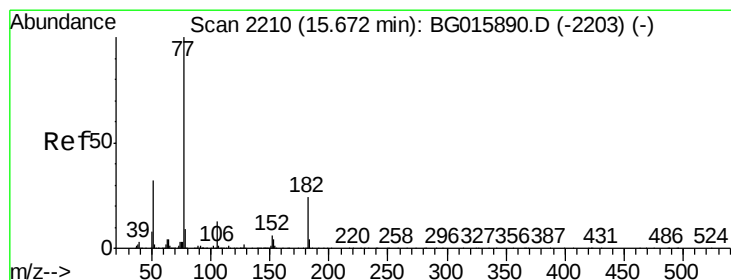
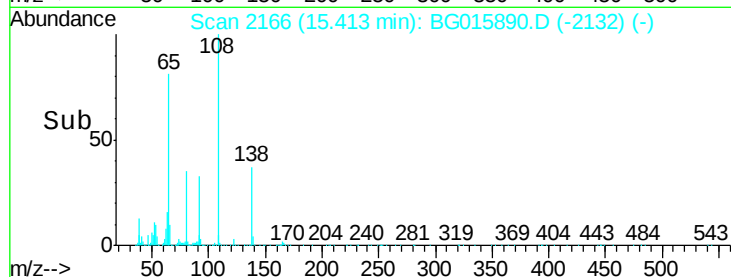
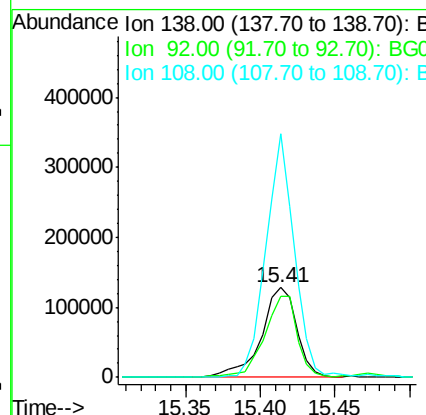
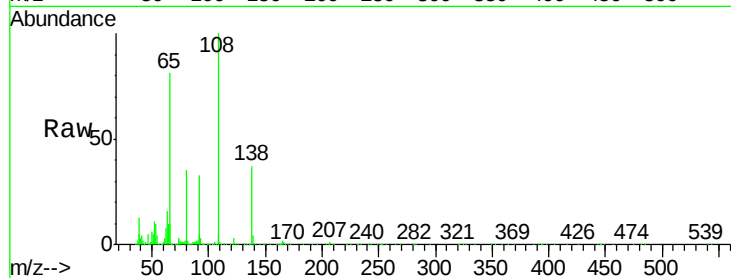




#61
4-Nitroaniline
Concen: 40.84 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

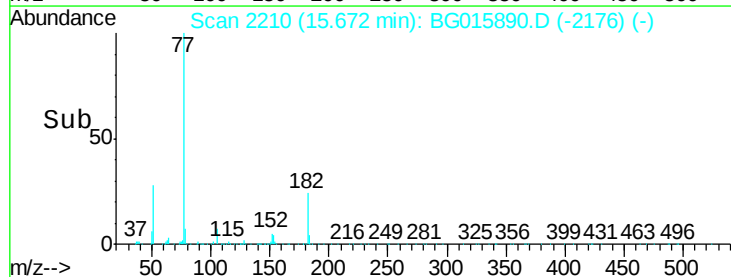
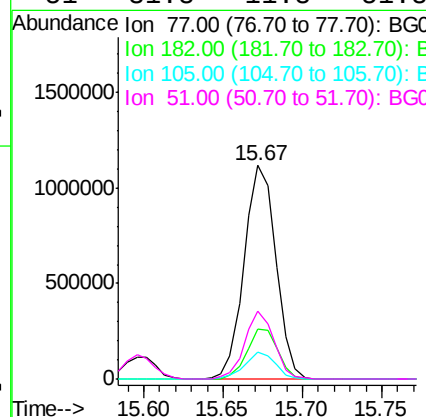
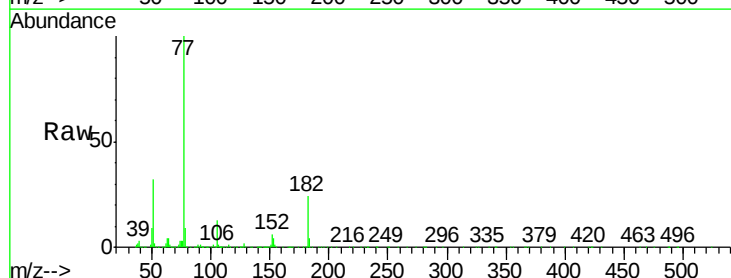
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

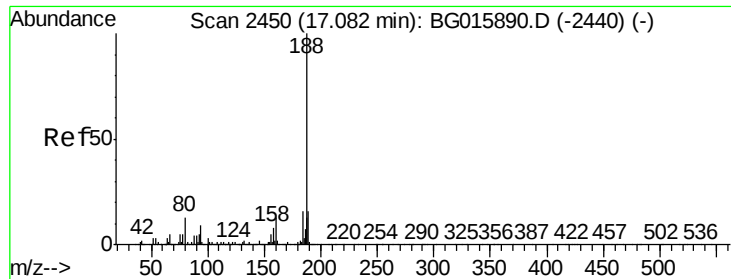
Tgt Ion: 138 Resp: 210013
Ion Ratio Lower Upper
138 100
92 90.7 70.7 110.7
108 271.1 251.1 291.1



#62
Azobenzene
Concen: 40.43 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion: 77 Resp: 1550648
Ion Ratio Lower Upper
77 100
182 23.6 3.6 43.6
105 12.9 0.0 32.9
51 31.8 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: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

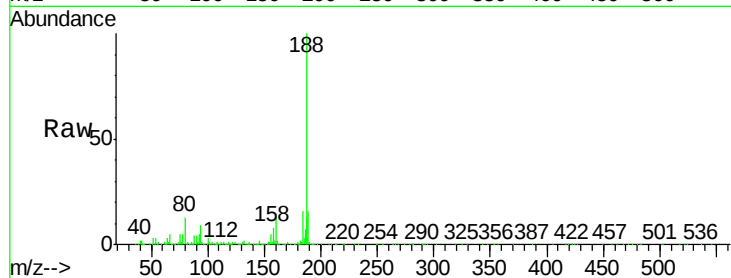
Tgt Ion:188 Resp: 847919

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

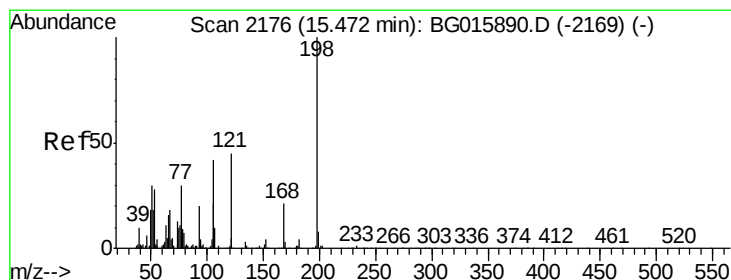
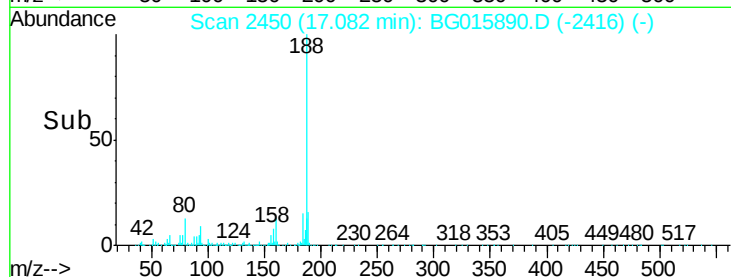
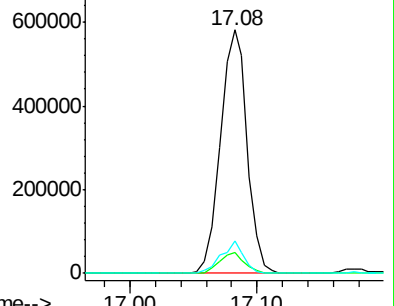
80 13.3 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.67 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

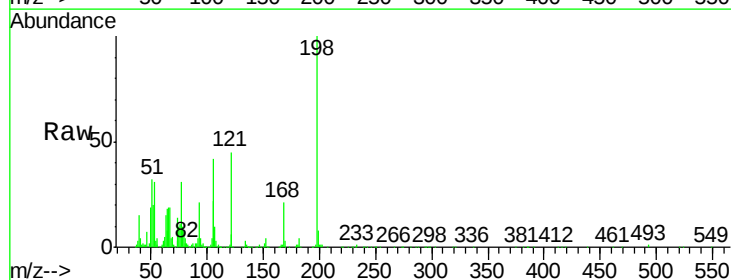
Tgt Ion:198 Resp: 243686

Ion Ratio Lower Upper

198 100

51 32.3 12.3 52.3

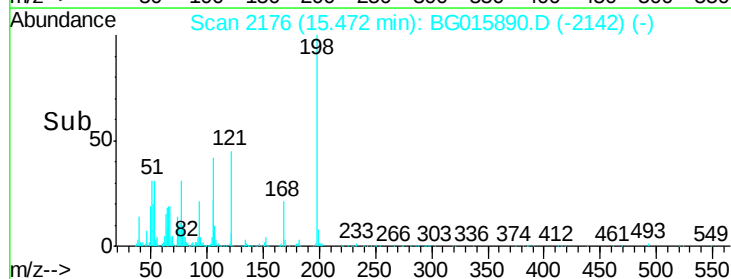
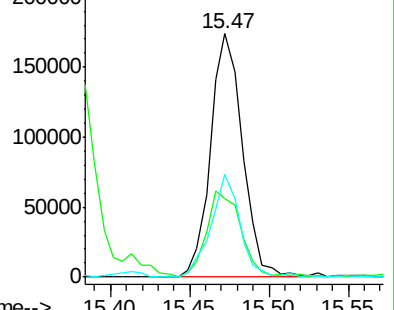
105 42.3 22.3 62.3

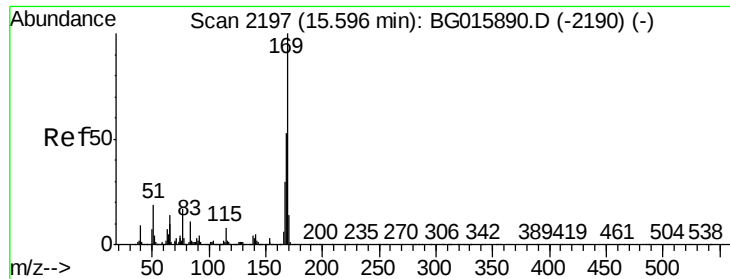


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

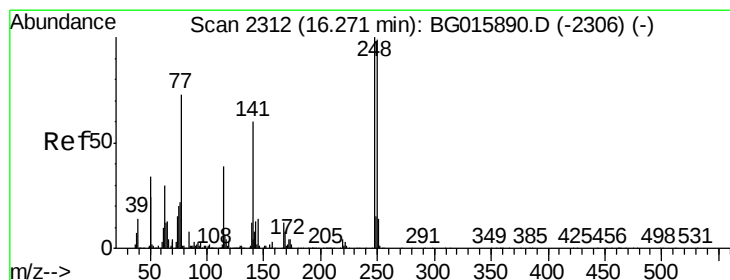
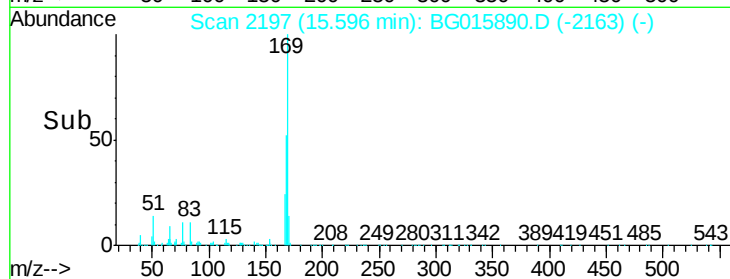
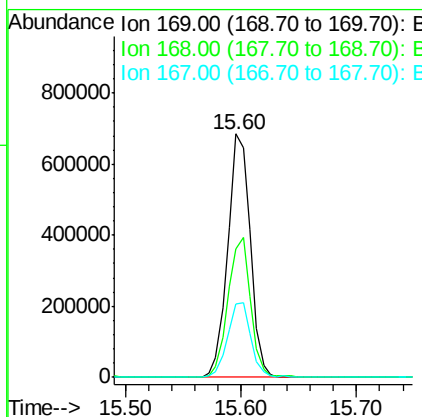
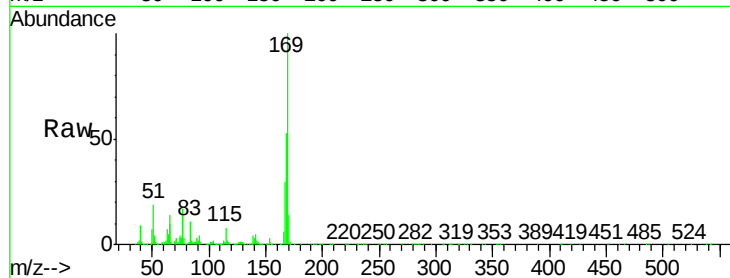




#65
n-Nitrosodiphenylamine
Concen: 41.42 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

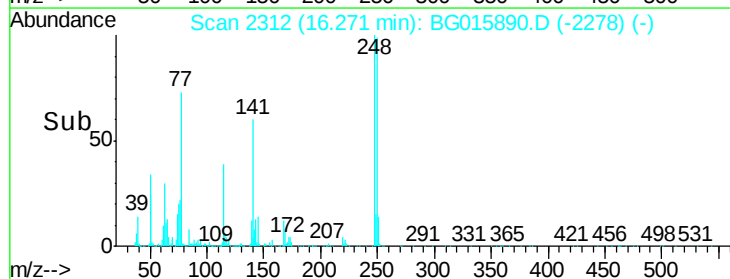
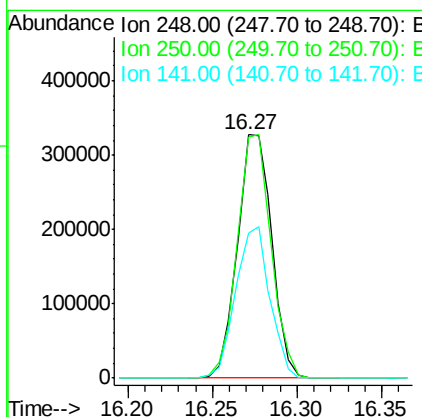
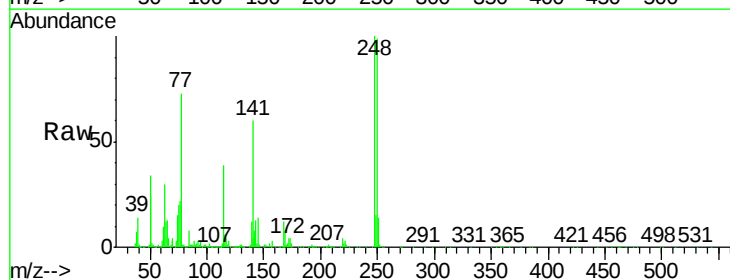
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

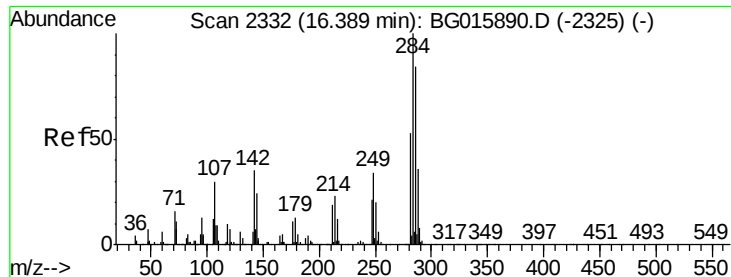
Tgt Ion	Resp	Lower	Upper
169	100		
168	52.9	42.3	63.5
167	30.2	24.2	36.2



#66
4-Bromophenyl-phenylether
Concen: 39.22 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Resp	Lower	Upper
248	100		
250	99.1	79.3	118.9
141	59.7	47.8	71.6

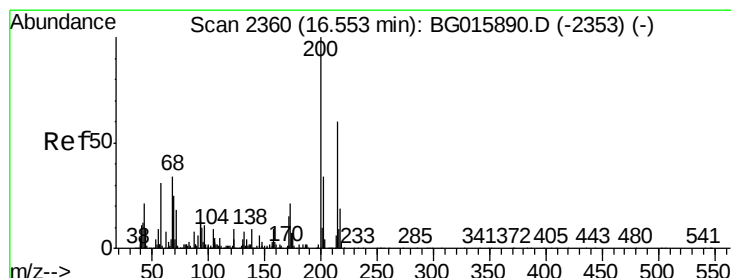
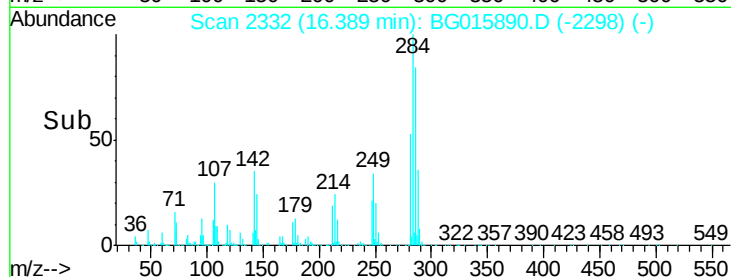
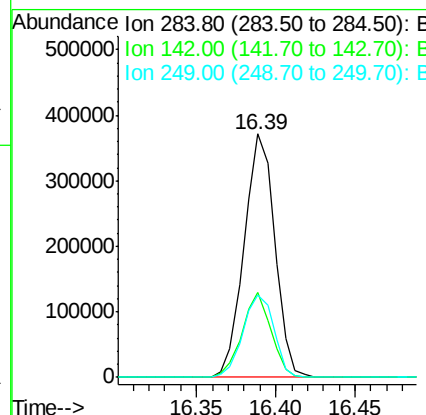
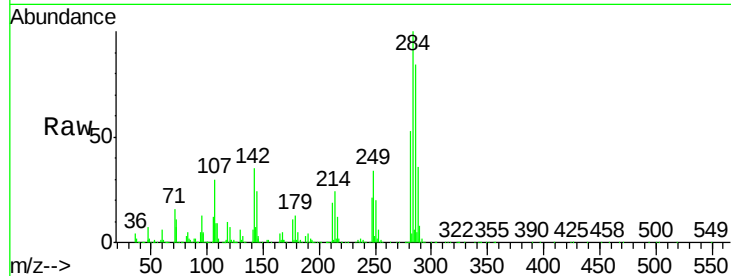




#67
Hexachlorobenzene
Concen: 38.94 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

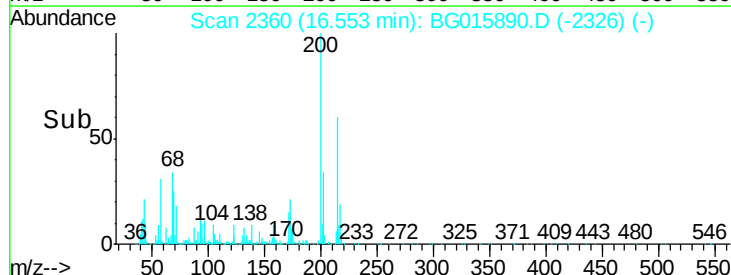
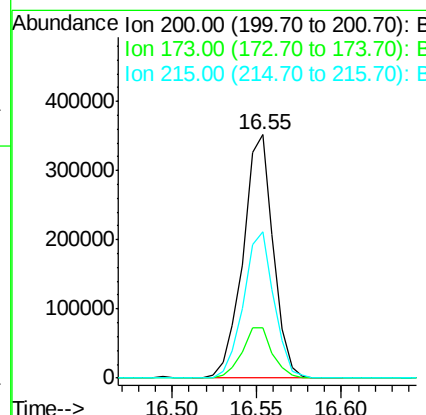
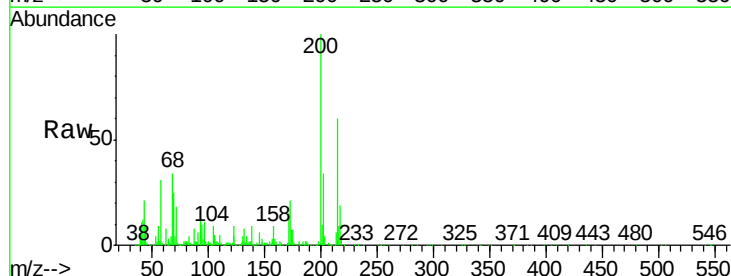
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

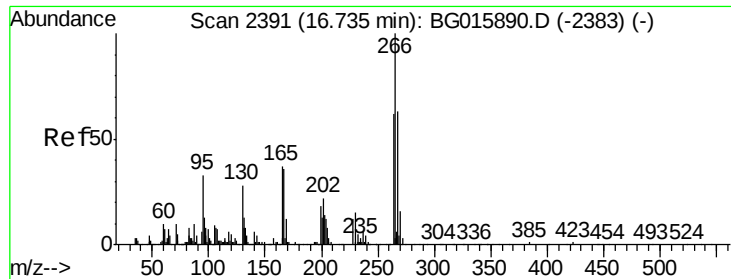
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.8	41.6
249	36.6	29.3	43.9



#68
Atrazine
Concen: 54.93 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.8	0.8	40.8
215	60.0	40.0	80.0

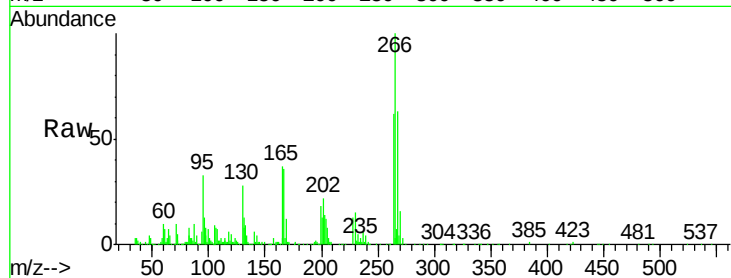




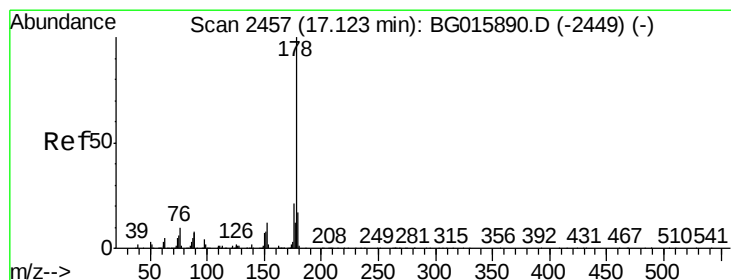
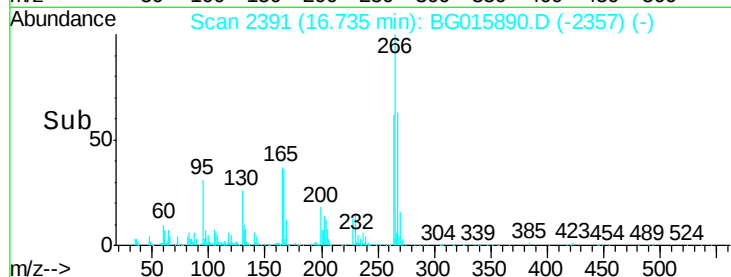
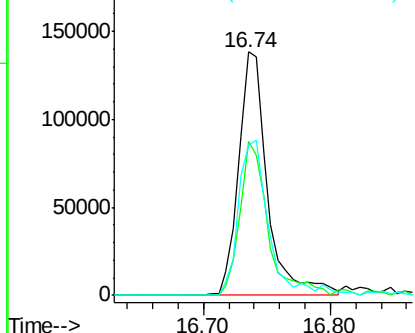
#69
 Pentachlorophenol
 Concen: 46.62 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	53.5	80.3
264	64.9	51.9	77.9

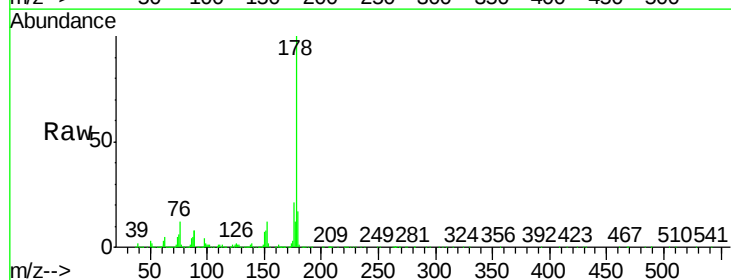


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

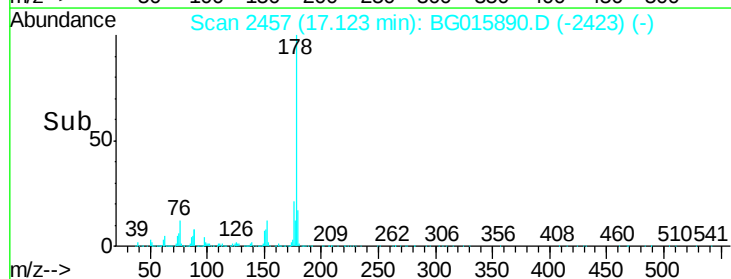
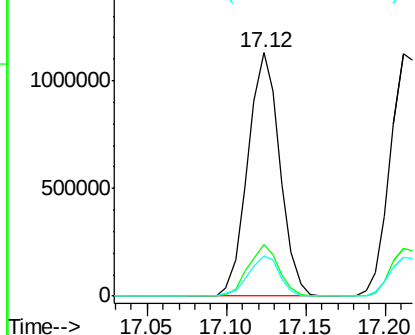


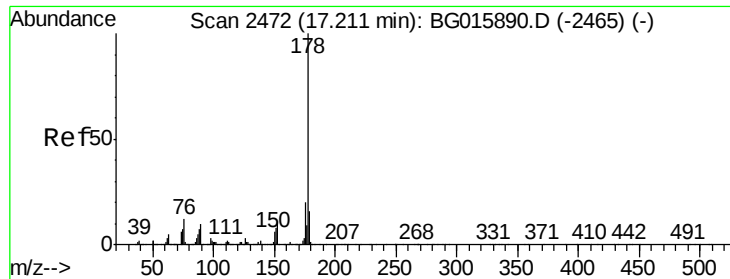
#70
 Phenanthrene
 Concen: 42.15 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.9	25.3
179	16.6	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

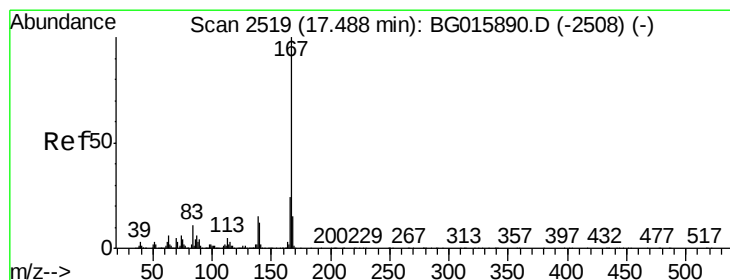
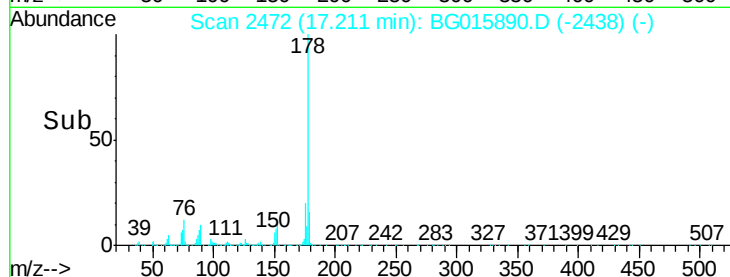
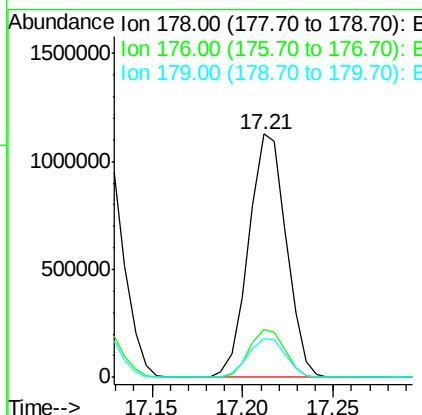
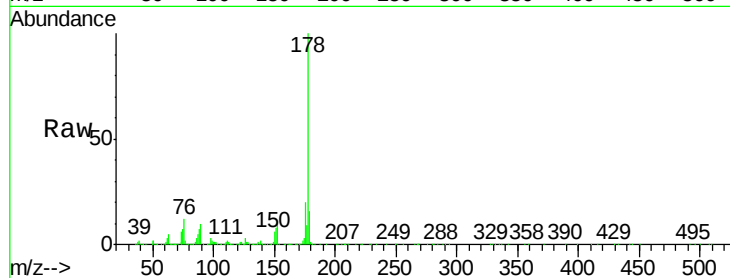




#71
 Anthracene
 Concen: 42.42 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

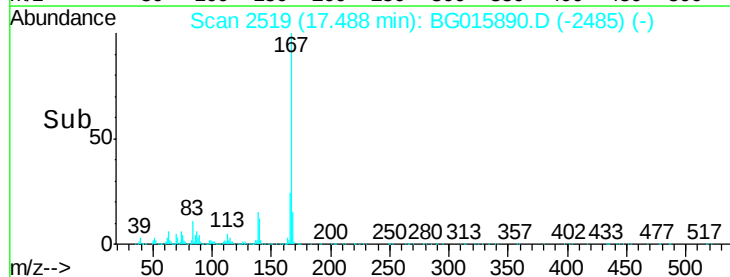
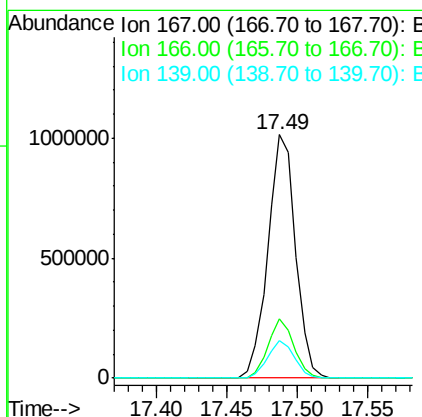
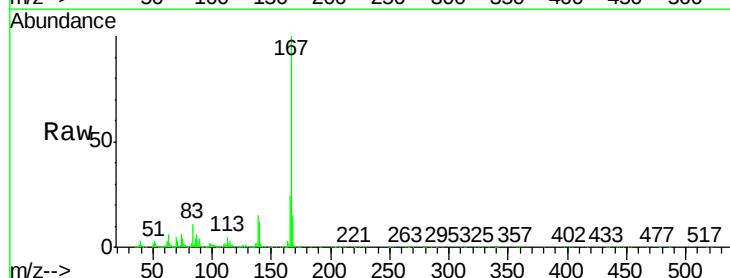
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

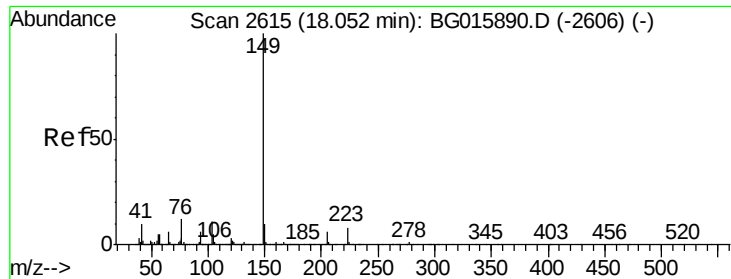
Tgt Ion:178 Resp: 1625805
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 41.58 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion:167 Resp: 1394600
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.4 29.2
 139 15.2 12.2 18.2

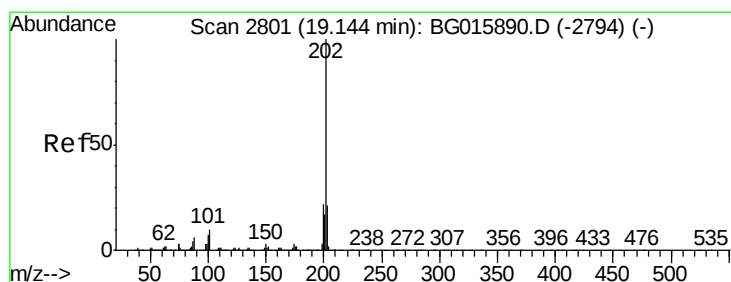
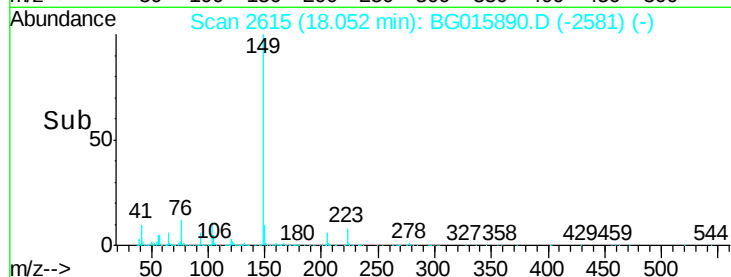
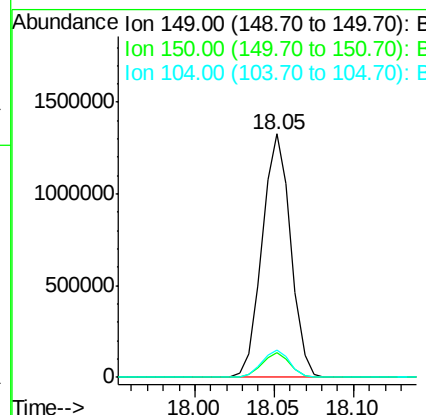
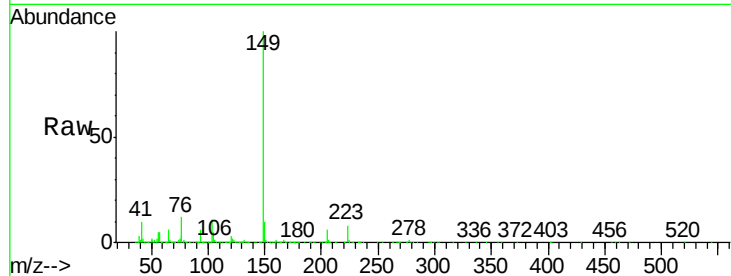




#73
Di-n-butylphthalate
Concen: 40.04 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

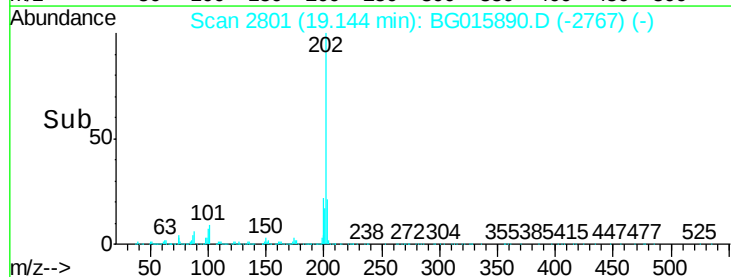
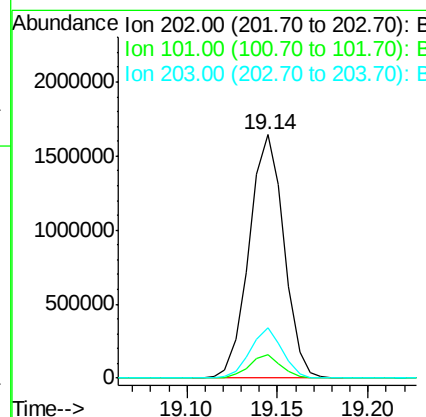
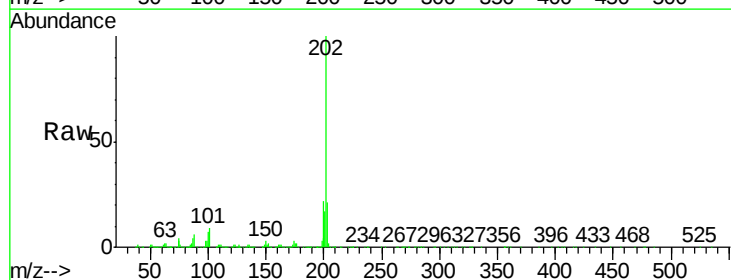
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

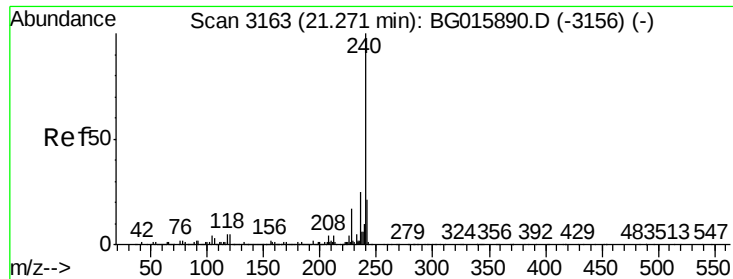
Tgt Ion:149 Resp: 1663382
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 11.1 8.9 13.3



#74
Fluoranthene
Concen: 41.62 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:202 Resp: 2182660
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 20.9 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: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

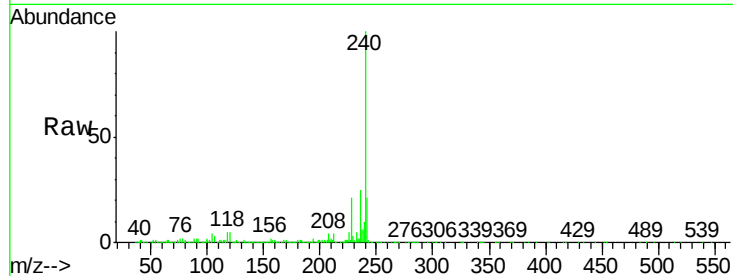
Tgt Ion:240 Resp: 1198337

Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

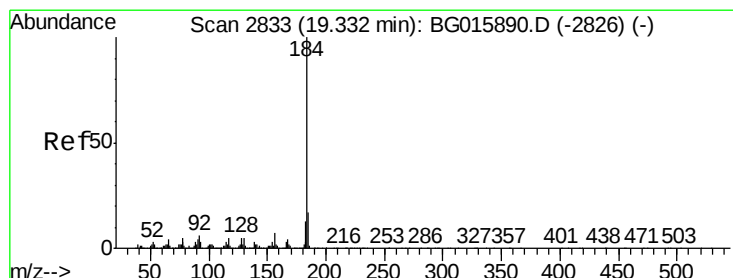
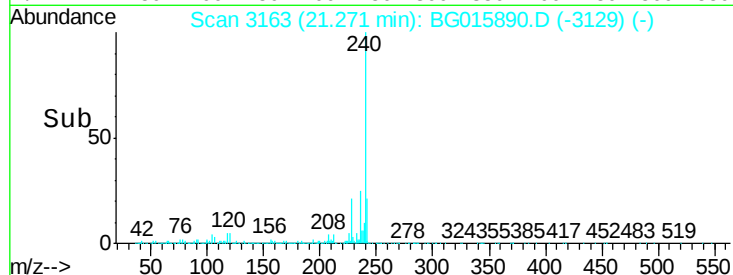
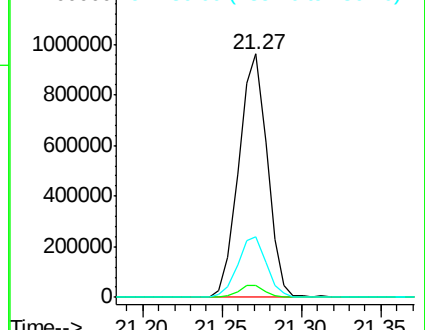
236 25.0 20.0 30.0



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: 60.61 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

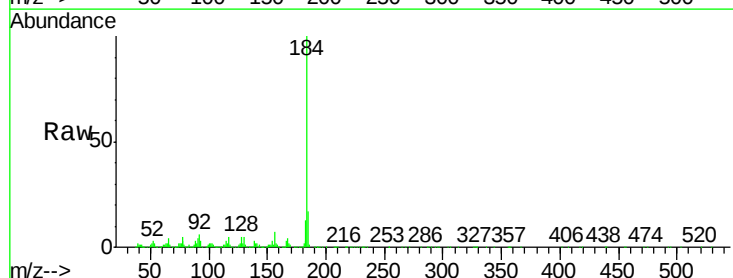
Tgt Ion:184 Resp: 1154754

Ion Ratio Lower Upper

184 100

185 16.6 13.3 19.9

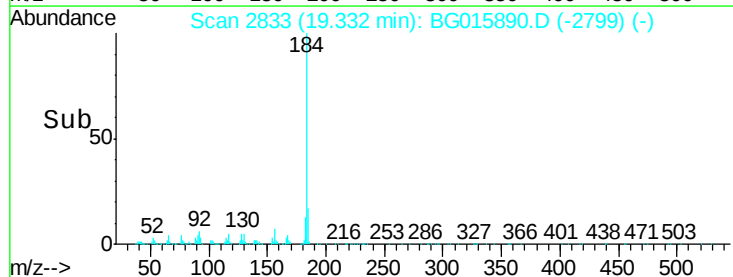
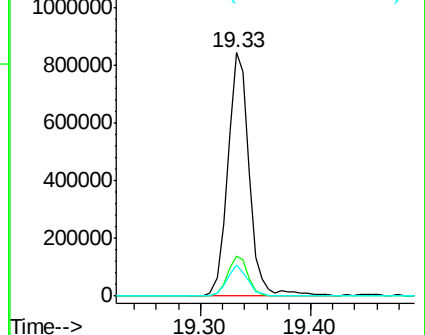
183 12.6 10.1 15.1

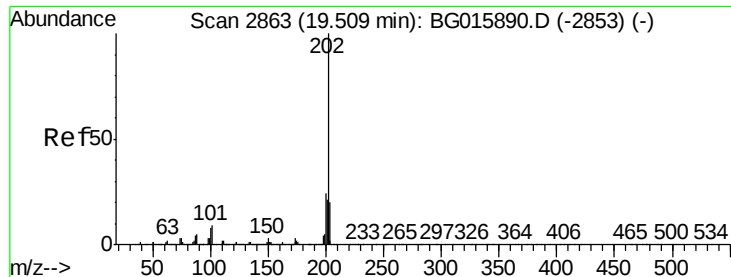


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.01 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

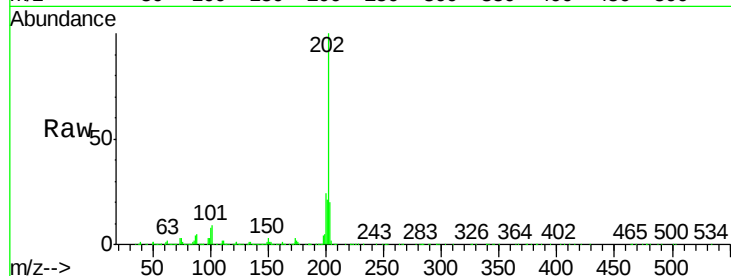
Tgt Ion:202 Resp: 2235430

Ion Ratio Lower Upper

202 100

200 24.1 19.3 28.9

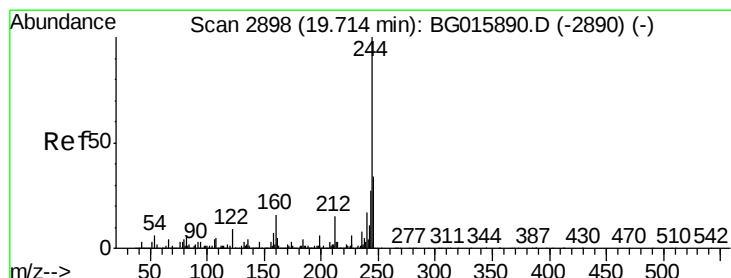
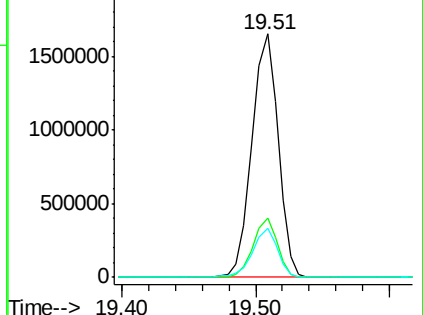
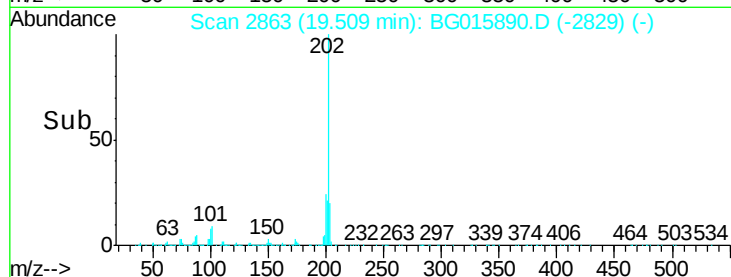
203 19.9 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 42.82 ng

RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

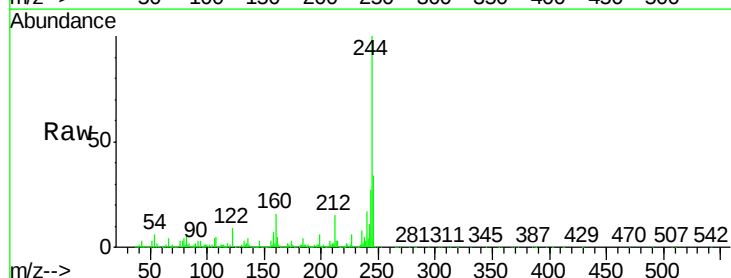
Tgt Ion:244 Resp: 3404992

Ion Ratio Lower Upper

244 100

212 14.5 11.6 17.4

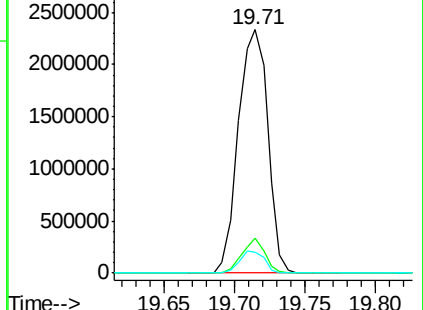
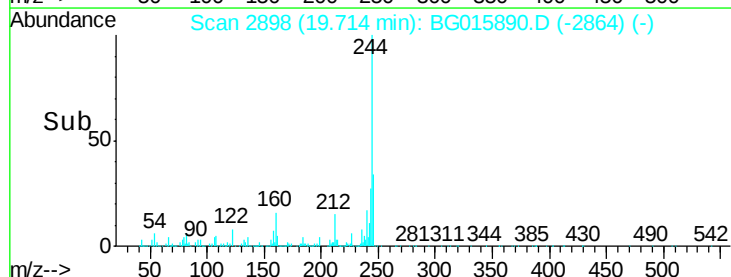
122 8.7 7.0 10.4

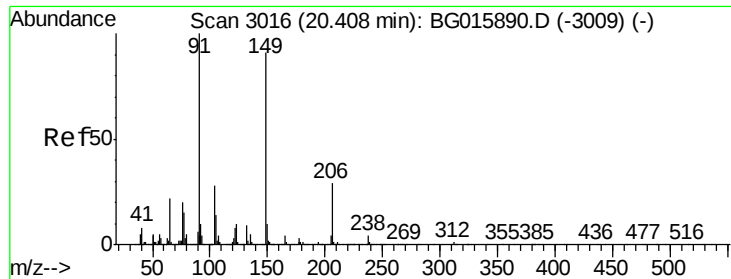


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

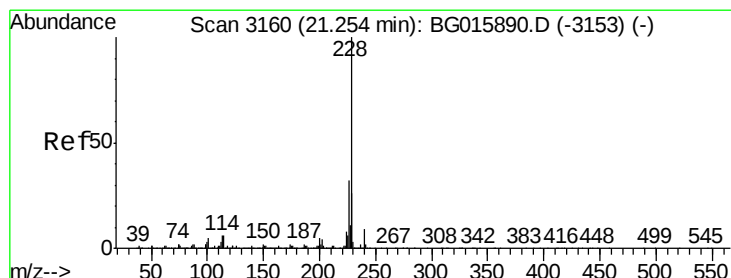
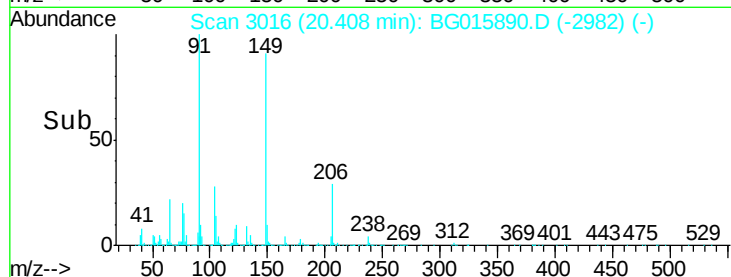
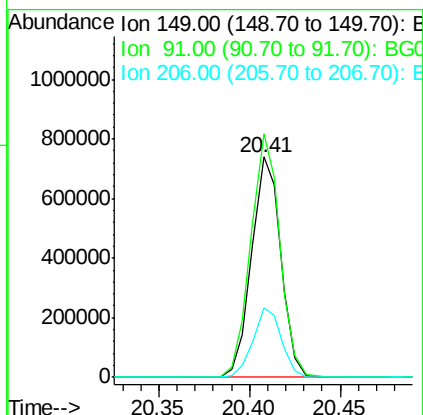
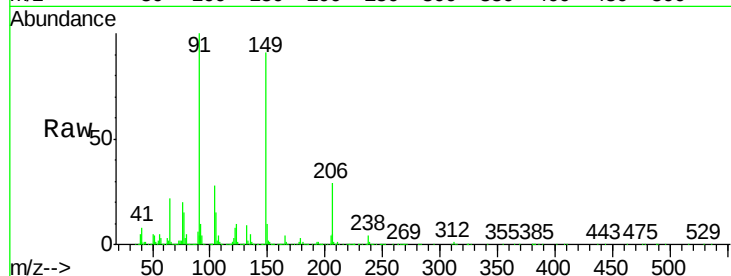




#79
Butylbenzylphthalate
Concen: 40.59 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

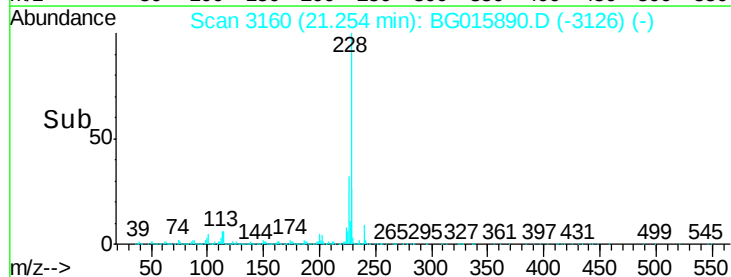
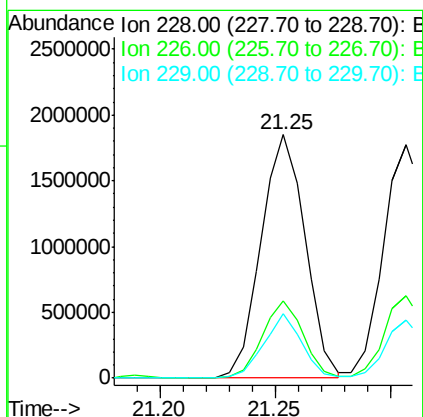
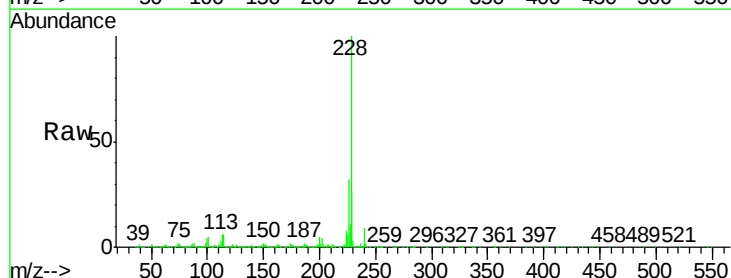
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

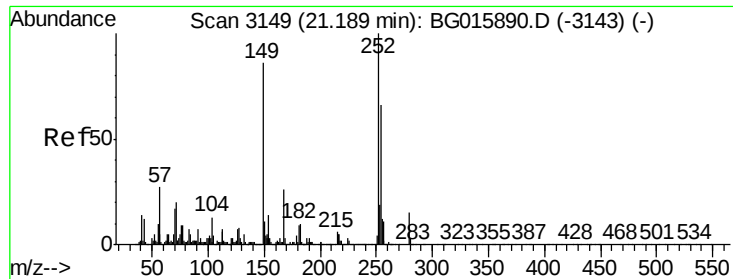
Tgt Ion:149 Resp: 833099
Ion Ratio Lower Upper
149 100
91 110.5 88.4 132.6
206 31.6 25.3 37.9



#80
Benzo(a)anthracene
Concen: 42.66 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:228 Resp: 2446961
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.0
229 26.5 21.2 31.8

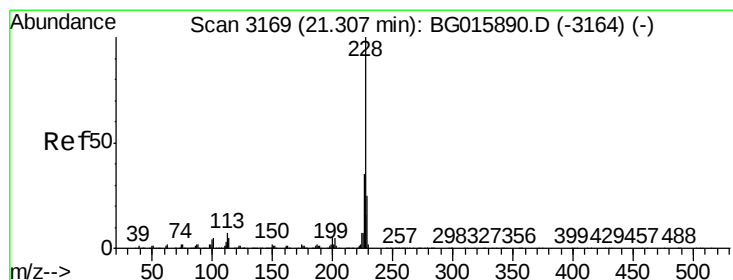
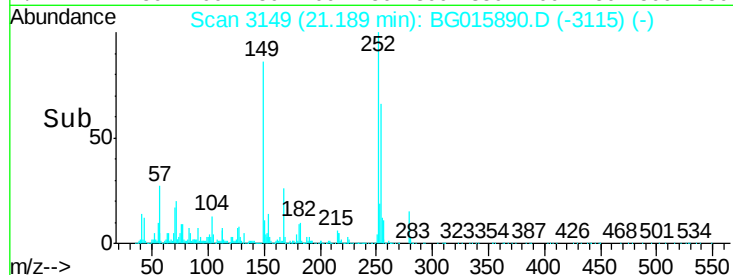
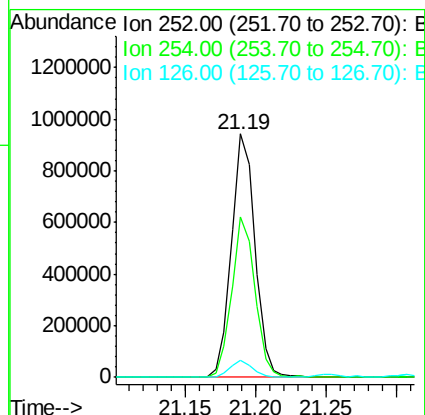
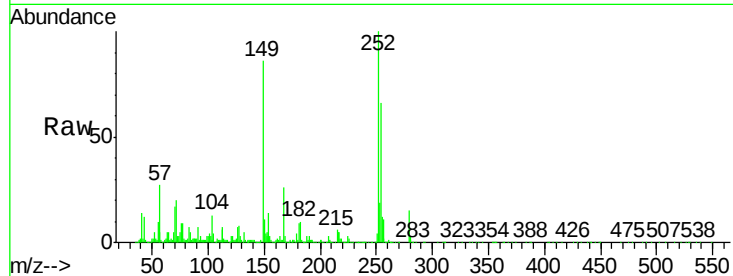




#81
 3,3'-Dichlorobenzidine
 Concen: 45.06 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

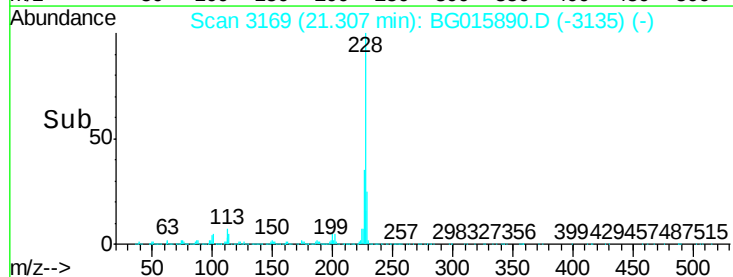
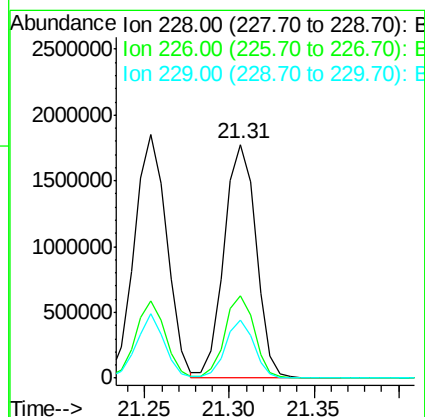
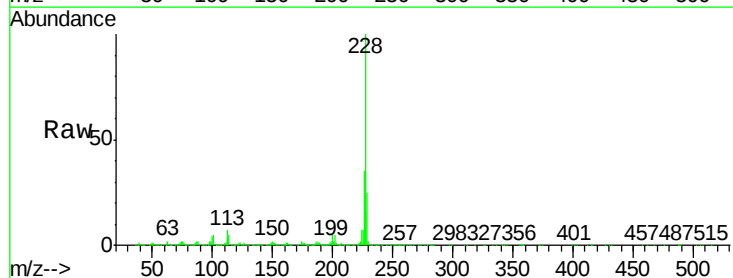
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

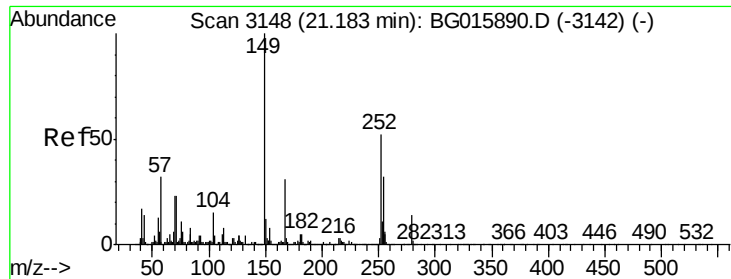
Tgt Ion:252 Resp: 1100005
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.9 79.3
 126 7.2 5.8 8.6



#82
 Chrysene
 Concen: 43.90 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015890.D
 Acq: 20 Jan 2015 14:34

Tgt Ion:228 Resp: 2338496
 Ion Ratio Lower Upper
 228 100
 226 35.1 28.1 42.1
 229 24.7 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.14 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

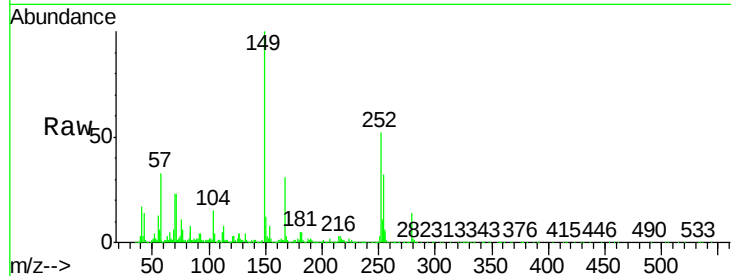
Tgt Ion:149 Resp: 1138316

Ion Ratio Lower Upper

149 100

167 31.4 25.1 37.7

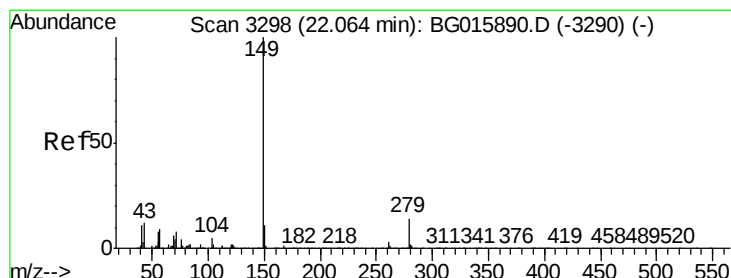
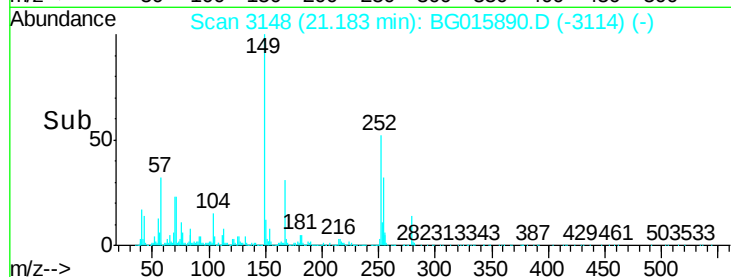
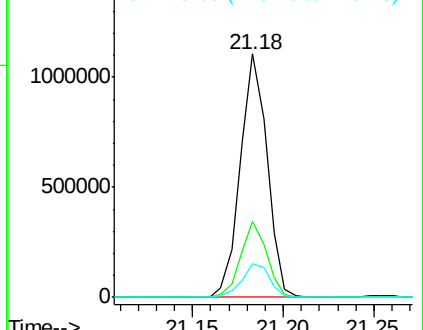
279 14.0 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.74 ng

RT: 22.06 min Scan# 3298

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

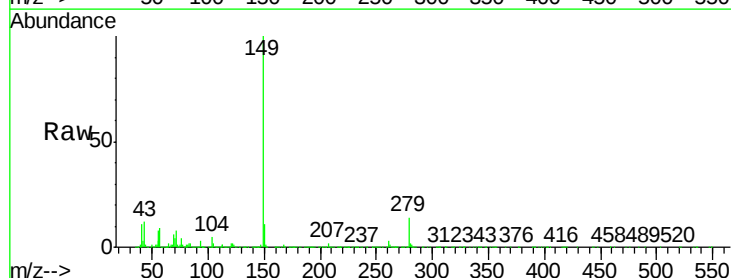
Tgt Ion:149 Resp: 1743060

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

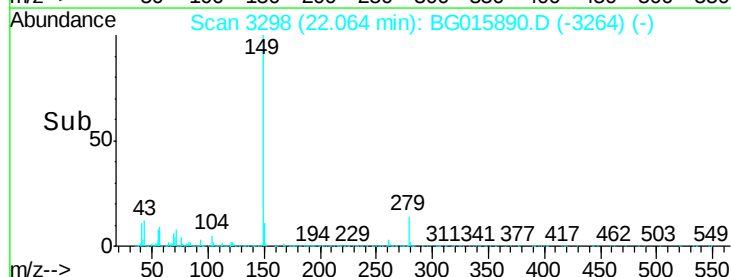
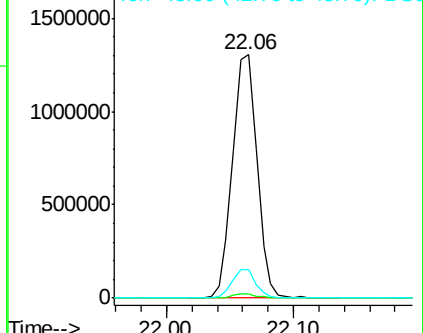
43 11.5 9.2 13.8

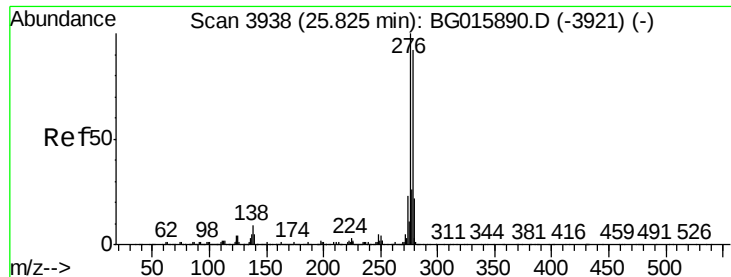


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.30 ng

RT: 25.82 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

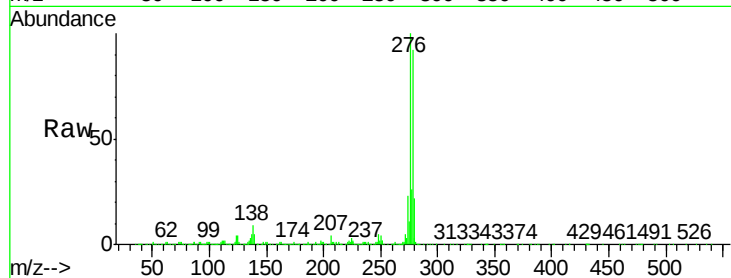
Tgt Ion:276 Resp: 2833828

Ion Ratio Lower Upper

276 100

138 8.6 6.9 10.3

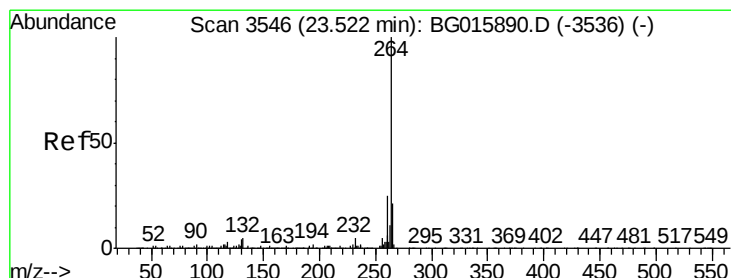
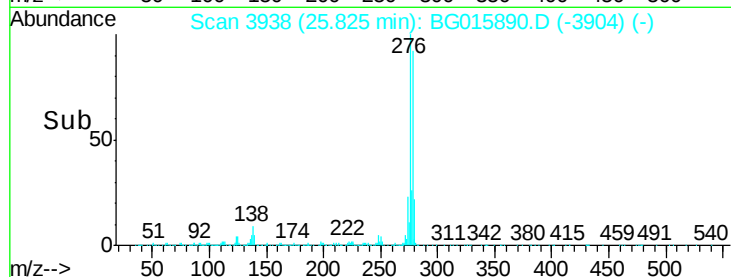
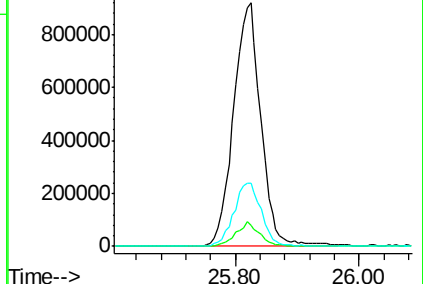
277 25.9 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

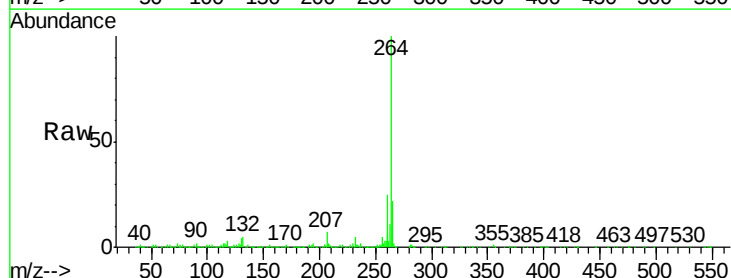
Tgt Ion:264 Resp: 1157084

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

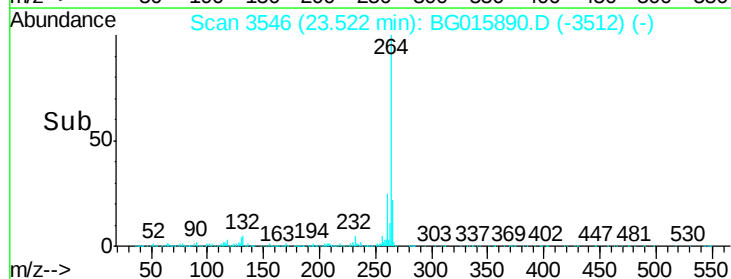
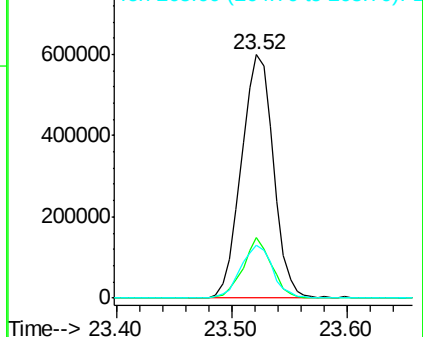
265 21.6 17.3 25.9

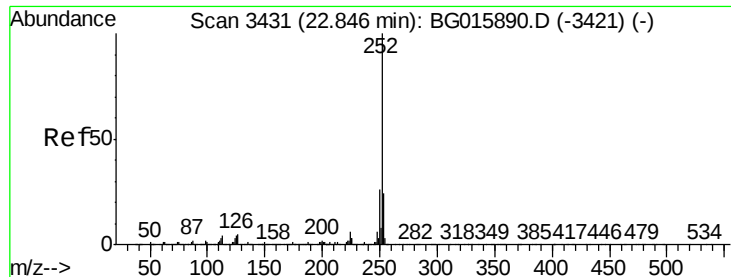


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

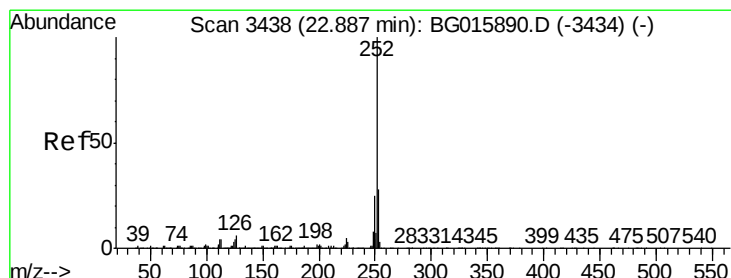
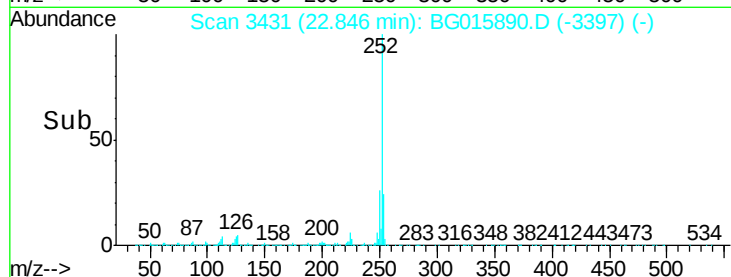
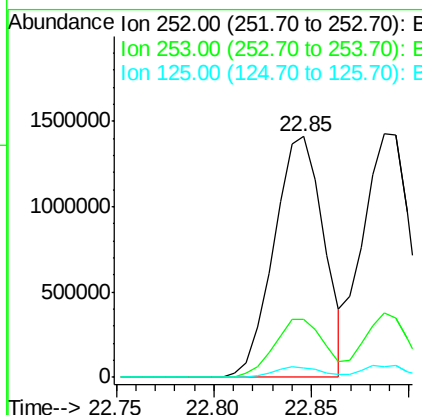
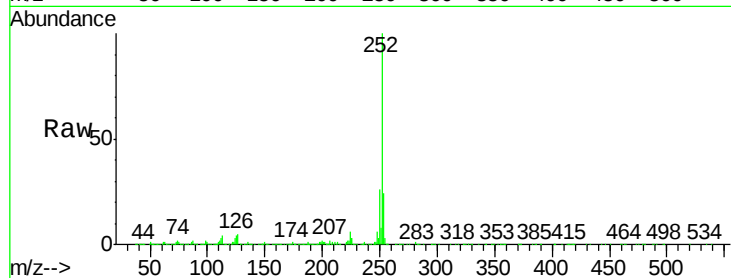




#87
Benzo(b)fluoranthene
Concen: 40.28 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

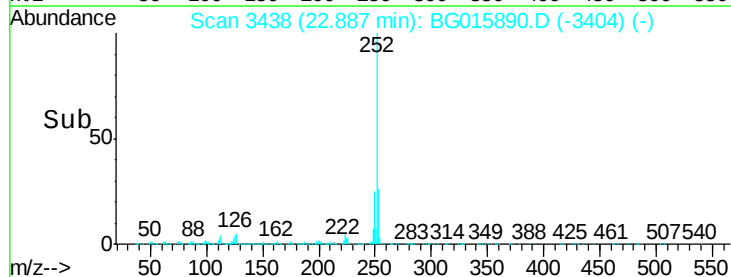
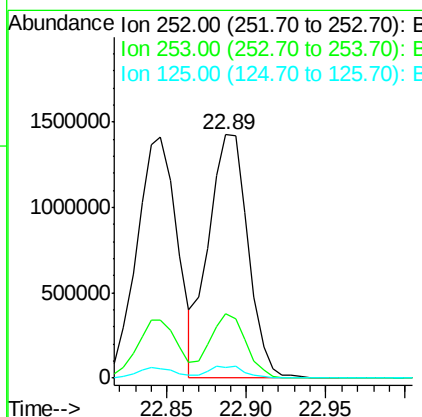
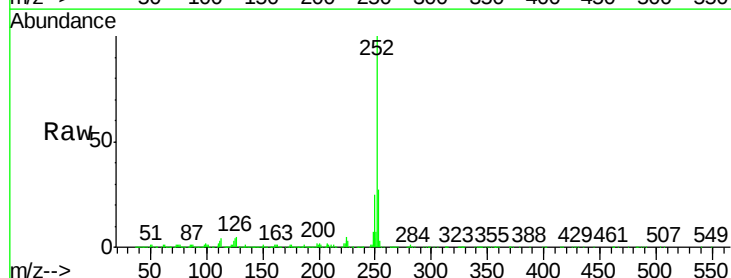
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

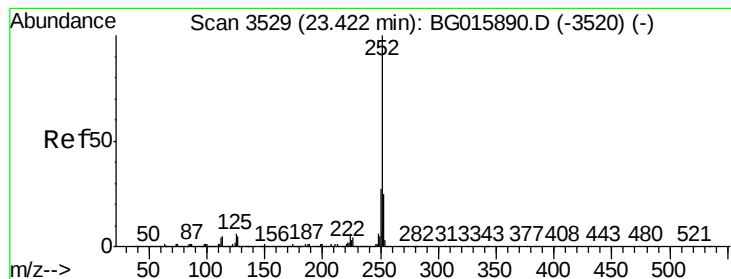
Tgt Ion:252 Resp: 2505105
Ion Ratio Lower Upper
252 100
253 24.2 19.4 29.0
125 3.6 2.9 4.3



#88
Benzo(k)fluoranthene
Concen: 42.88 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BG015890.D
Acq: 20 Jan 2015 14:34

Tgt Ion:252 Resp: 2458180
Ion Ratio Lower Upper
252 100
253 26.6 21.3 31.9
125 4.2 3.4 5.0





#89

Benzo(a)pyrene

Concen: 42.27 ng

RT: 23.42 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

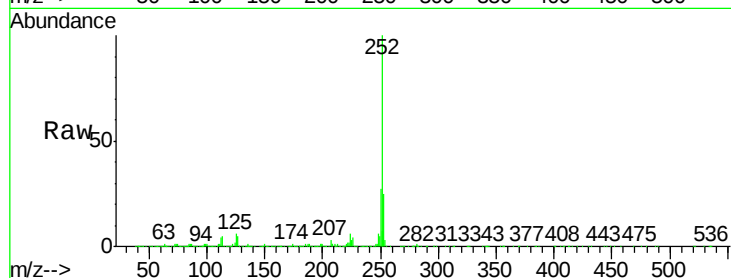
Tgt Ion:252 Resp: 2463017

Ion Ratio Lower Upper

252 100

253 24.9 19.9 29.9

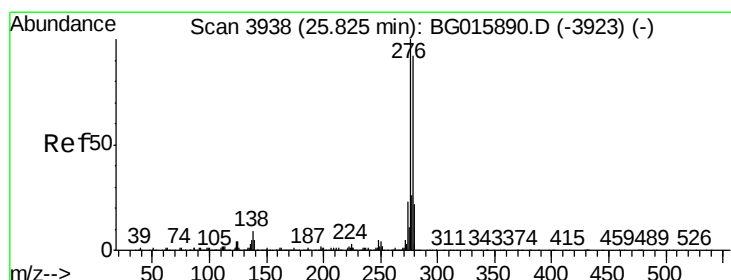
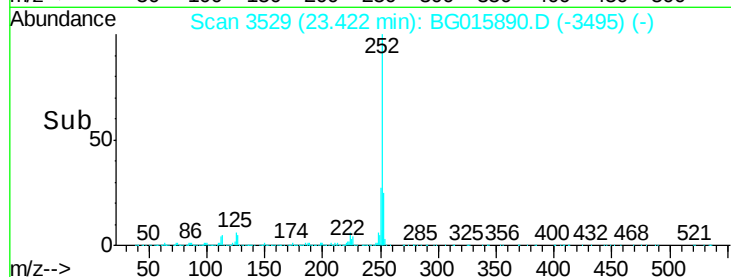
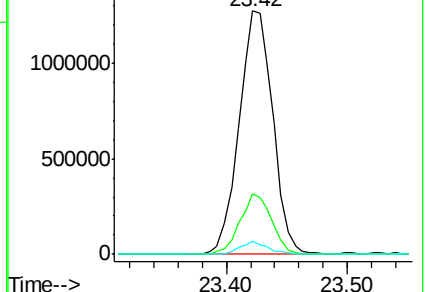
125 5.6 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.50 ng

RT: 25.82 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

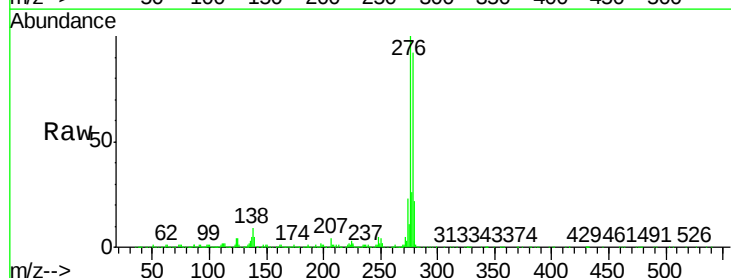
Tgt Ion:278 Resp: 2368479

Ion Ratio Lower Upper

278 100

139 5.4 4.3 6.5

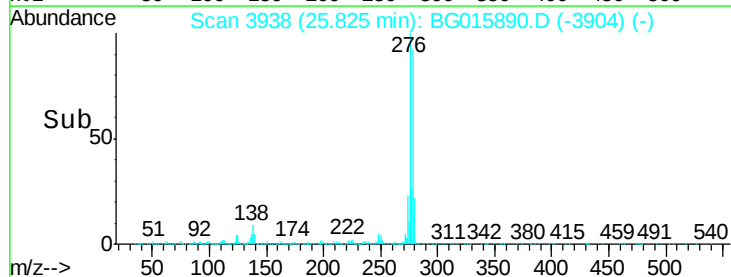
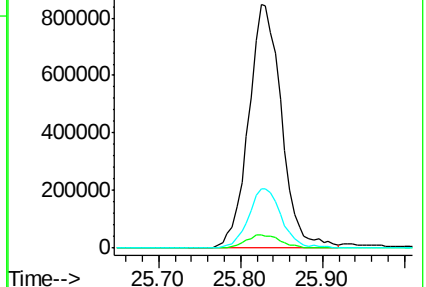
279 24.2 19.4 29.0

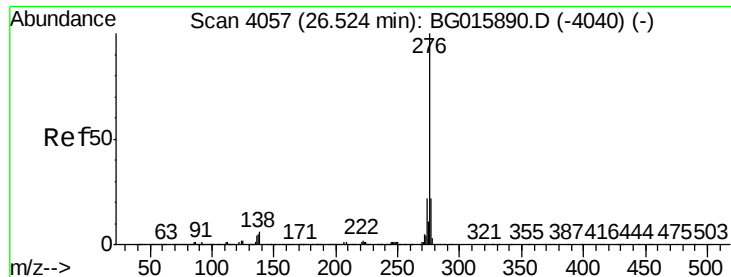


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.51 ng

RT: 26.52 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BG015890.D

Acq: 20 Jan 2015 14:34

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

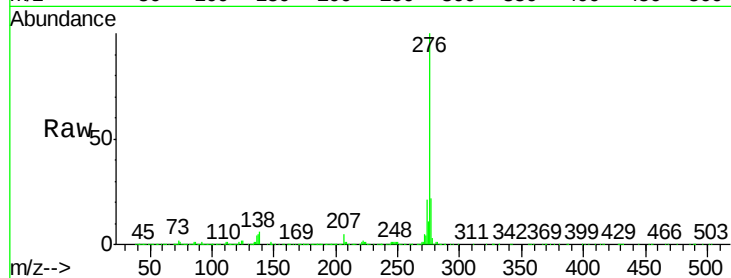
Tgt Ion: 276 Resp: 2266093

Ion Ratio Lower Upper

276 100

277 21.5 17.2 25.8

138 6.3 5.0 7.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

