

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015888.D
 Acq On : 20 Jan 2015 13:25
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

Quant Time: Jan 20 15:30:15 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	62762	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	266659	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	252655	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	683426	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1066280	20.00	ng	0.00
86) Perylene-d12	23.53	264	1008553	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	85823	12.20	ng	0.00
7) Phenol-d6	6.87	99	141345	12.65	ng	0.00
23) Nitrobenzene-d5	8.84	82	199530	11.57	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	95802	12.36	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	353967	12.81	ng	0.00
78) Terphenyl-d14	19.71	244	1052705	14.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	23319	9.57	ng	# 87
3) Pyridine	3.59	79	79124	10.86	ng	90
4) n-Nitrosodimethylamine	3.51	42	27496	9.47	ng	# 80
6) Aniline	7.02	93	113703	12.38	ng	97
8) 2-Chlorophenol	7.26	128	43919	11.29	ng	86
9) Benzaldehyde	6.83	77	63254	12.05	ng	98
10) Phenol	6.89	94	89803	12.63	ng	85
11) bis(2-Chloroethyl)ether	7.12	93	65478	12.44	ng	89
12) 1,3-Dichlorobenzene	7.57	146	53880m	11.59	ng	
13) 1,4-Dichlorobenzene	7.73	146	55994m	11.58	ng	
14) 1,2-Dichlorobenzene	8.04	146	52120	11.45	ng	# 70
15) Benzyl Alcohol	7.93	79	73247	9.46	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	8.23	45	51145	10.82	ng	88
17) 2-Methylphenol	8.13	107	49980	10.94	ng	# 84
18) Hexachloroethane	8.75	117	26749	10.26	ng	# 76
19) n-Nitroso-di-n-propylamine	8.49	70	73126	10.90	ng	# 90
20) 3+4-Methylphenols	8.46	107	63488	9.97	ng	89
22) Acetophenone	8.51	105	95732	10.92	ng	96
24) Nitrobenzene	8.89	77	111811	10.61	ng	# 95
25) Isophorone	9.40	82	173268	9.62	ng	97
26) 2-Nitrophenol	9.59	139	23074	9.94	ng	# 65
27) 2,4-Dimethylphenol	9.66	122	52301	12.66	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	81741	11.03	ng	96
29) 2,4-Dichlorophenol	10.12	162	51822	10.98	ng	83
30) 1,2,4-Trichlorobenzene	10.34	180	64841	11.59	ng	# 86
31) Naphthalene	10.52	128	147409	11.54	ng	98
33) 4-Chloroaniline	10.64	127	66701	11.33	ng	93
34) Hexachlorobutadiene	10.81	225	65686	11.57	ng	95
35) Caprolactam	11.39	113	22663	10.38	ng	# 87
36) 4-Chloro-3-methylphenol	11.77	107	76301	11.33	ng	96
37) 2-Methylnaphthalene	12.14	142	117672	11.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	98500	11.29	ng	94
40) Hexachlorocyclopentadiene	12.49	237	71933	11.80	ng	83
42) 2,4,6-Trichlorophenol	12.76	196	59503	10.82	ng	# 85

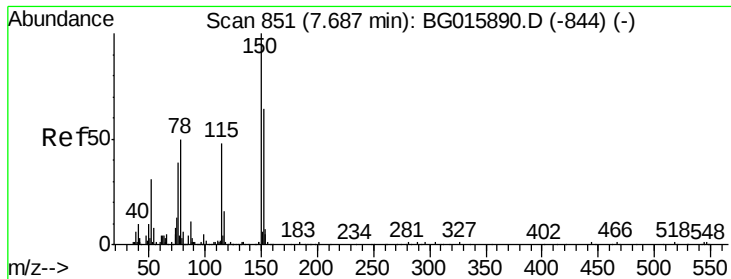
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015888.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.83	196	64279	10.70	ng	# 93
45) 1,1'-Biphenyl	13.16	154	161291	10.52	ng	95
46) 2-Chloronaphthalene	13.20	162	141274	11.05	ng	# 83
47) 2-Nitroaniline	13.41	65	68531	10.21	ng	89
48) Acenaphthylene	14.05	152	212952	10.99	ng	95
49) Dimethylphthalate	13.79	163	198560	10.76	ng	# 96
50) 2,6-Dinitrotoluene	13.91	165	44841	11.02	ng	88
51) Acenaphthene	14.40	154	136429	11.30	ng	# 83
52) 3-Nitroaniline	14.24	138	39863	11.26	ng	91
53) 2,4-Dinitrophenol	14.46	184	13491	5.78	ng	# 57
54) Dibenzofuran	14.73	168	231755	11.90	ng	96
55) 4-Nitrophenol	14.57	139	22557	9.85	ng	# 80
56) 2,4-Dinitrotoluene	14.71	165	67801	11.32	ng	# 78
57) Fluorene	15.39	166	208053	11.60	ng	# 85
58) 2,3,4,6-Tetrachlorophenol	14.97	232	74642	11.51	ng	97
59) Diethylphthalate	15.16	149	209687	10.91	ng	95
60) 4-Chlorophenyl-phenylether	15.38	204	129102	10.54	ng	# 90
61) 4-Nitroaniline	15.41	138	43891	11.03	ng	# 71
62) Azobenzene	15.67	77	358228	12.07	ng	92
64) 4,6-Dinitro-2-methylphenol	15.47	198	37217	8.46	ng	90
65) n-Nitrosodiphenylamine	15.59	169	205762	11.45	ng	89
66) 4-Bromophenyl-phenylether	16.28	248	110989	11.68	ng	96
67) Hexachlorobenzene	16.39	284	118509	11.50	ng	93
68) Atrazine	16.55	200	96317	14.94	ng	98
69) Pentachlorophenol	16.74	266	23467	6.24	ng	# 76
70) Phenanthrene	17.12	178	382816	12.63	ng	95
71) Anthracene	17.22	178	374012	12.11	ng	95
72) Carbazole	17.49	167	328254	12.14	ng	94
73) Di-n-butylphthalate	18.05	149	389585	11.64	ng	# 96
74) Fluoranthene	19.14	202	540081	12.78	ng	92
76) Benzidine	19.34	184	193010	11.39	ng	# 92
77) Pyrene	19.51	202	570605	12.34	ng	93
79) Butylbenzylphthalate	20.41	149	187919	10.29	ng	95
80) Benzo(a)anthracene	21.26	228	666234	13.05	ng	# 89
81) 3,3'-Dichlorobenzidine	21.19	252	237968	10.96	ng	95
82) Chrysene	21.31	228	622747	13.14	ng	# 87
83) Bis(2-ethylhexyl)phthalate	21.19	149	253898	10.31	ng	99
84) Di-n-octyl phthalate	22.07	149	412237	11.10	ng	# 99
85) Indeno(1,2,3-cd)pyrene	25.83	276	661762	10.58	ng	97
87) Benzo(b)fluoranthene	22.85	252	641148m	11.83	ng	
88) Benzo(k)fluoranthene	22.89	252	632436	12.66	ng	91
89) Benzo(a)pyrene	23.43	252	624905	12.30	ng	# 96
90) Dibenzo(a,h)anthracene	25.84	278	540313	10.34	ng	# 98
91) Benzo(g,h,i)perylene	26.54	276	558125	10.88	ng	# 87

(#) = 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: BG015888.D

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BNA_G

LabSampleId :

SSTDIC010

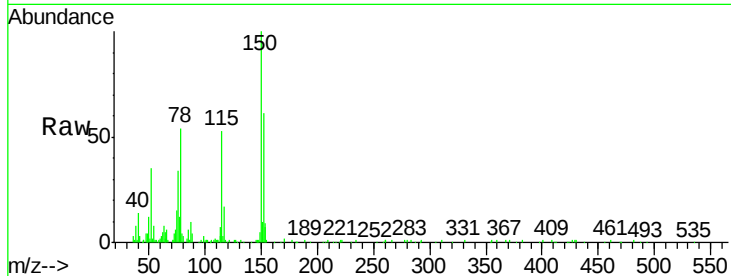
Tgt Ion:152 Resp: 62762

Ion Ratio Lower Upper

152 100

150 162.9 124.5 186.7

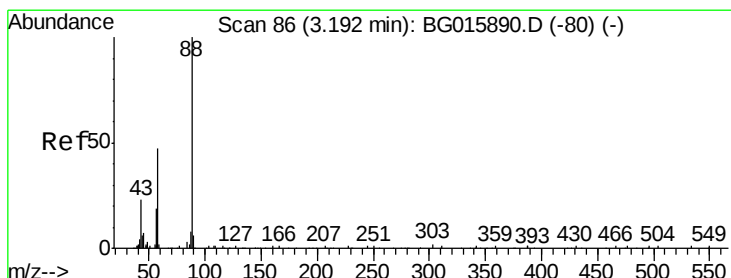
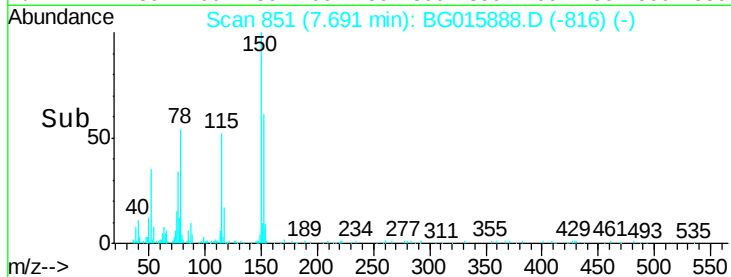
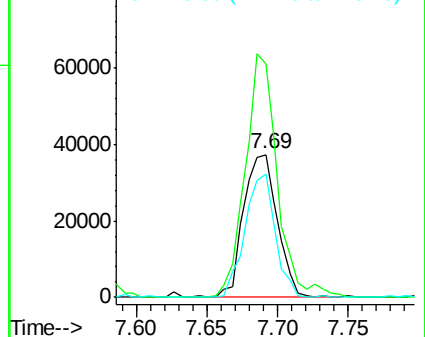
115 86.0 60.4 90.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.57 ng

RT: 3.20 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

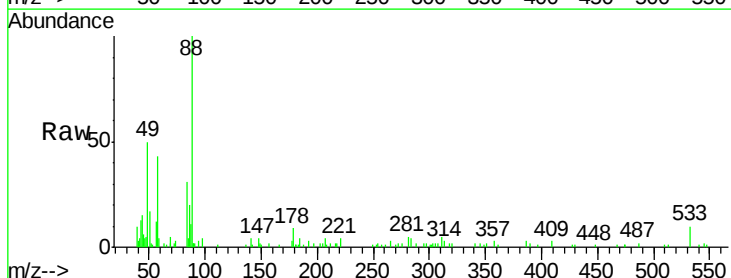
Tgt Ion: 88 Resp: 23319

Ion Ratio Lower Upper

88 100

58 60.8 40.4 60.6#

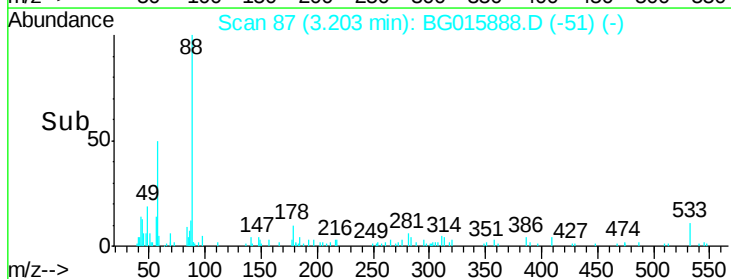
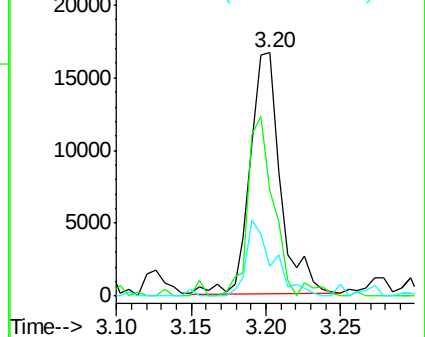
43 27.8 19.2 28.8

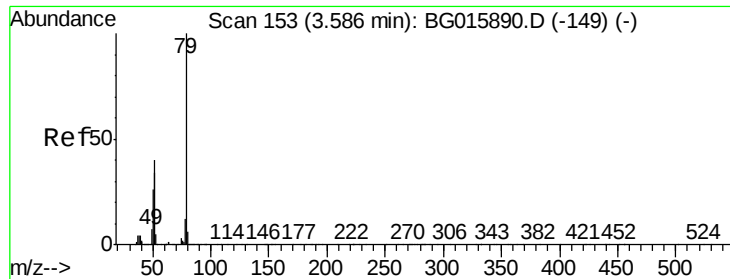


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.86 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

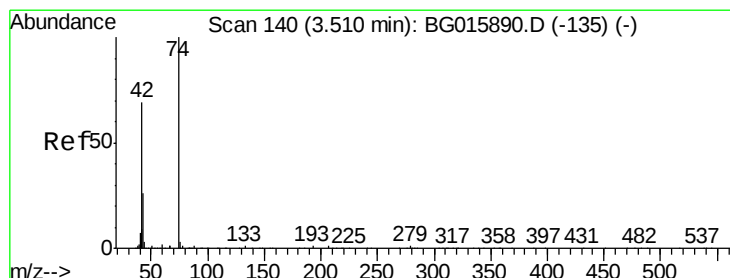
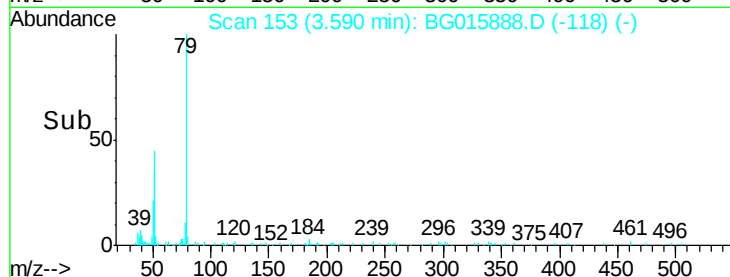
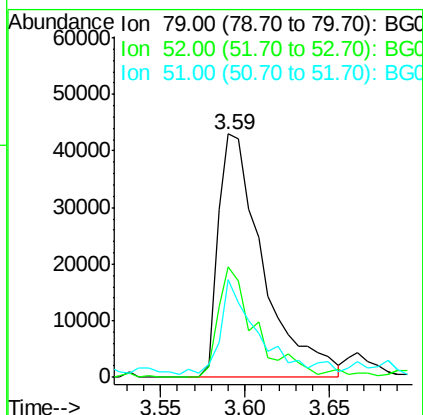
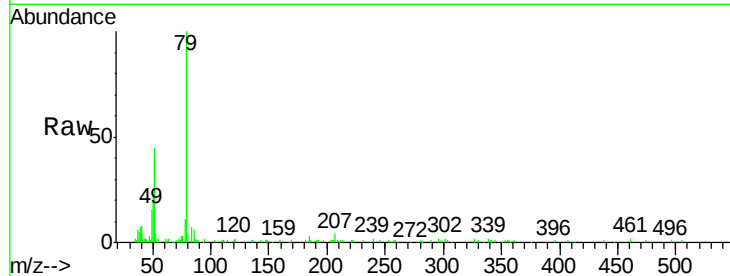
Tgt Ion: 79 Resp: 79124

Ion Ratio Lower Upper

79 100

52 45.5 31.8 47.6

51 39.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 9.47 ng

RT: 3.51 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

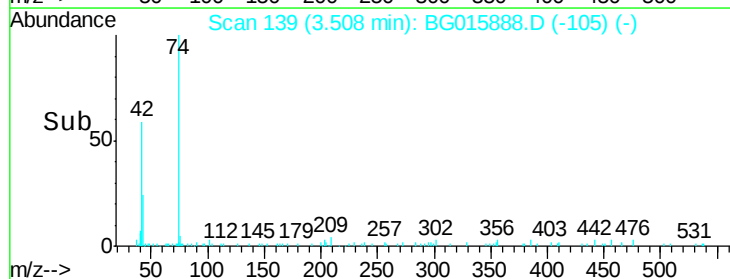
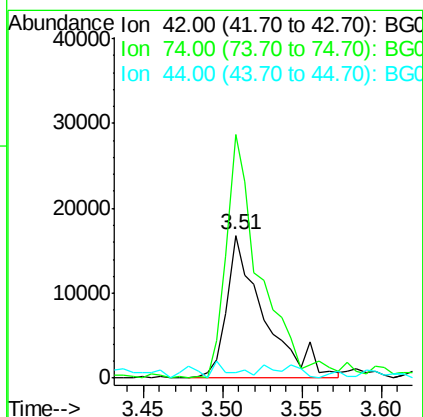
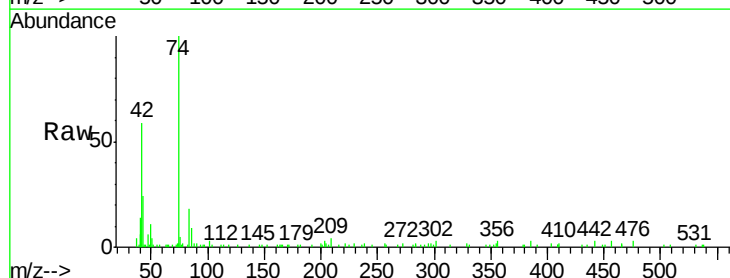
Tgt Ion: 42 Resp: 27496

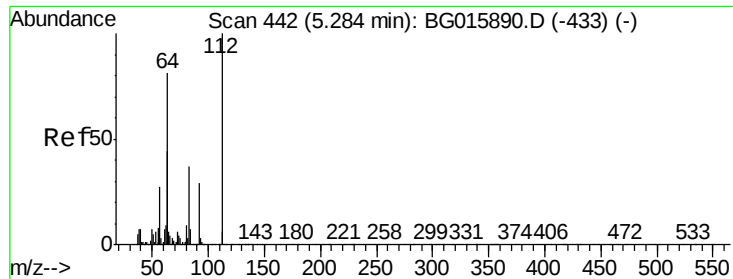
Ion Ratio Lower Upper

42 100

74 170.3 116.0 174.0

44 3.6 3.8 5.8#





#5

2-Fluorophenol

Concen: 12.20 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

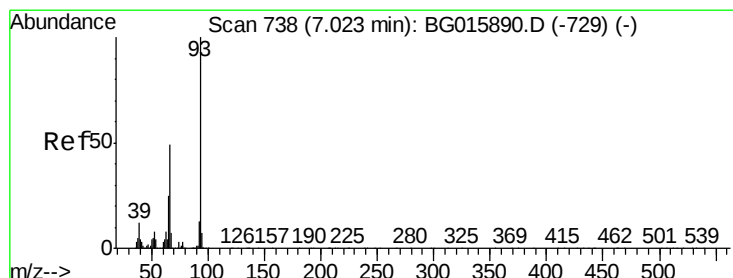
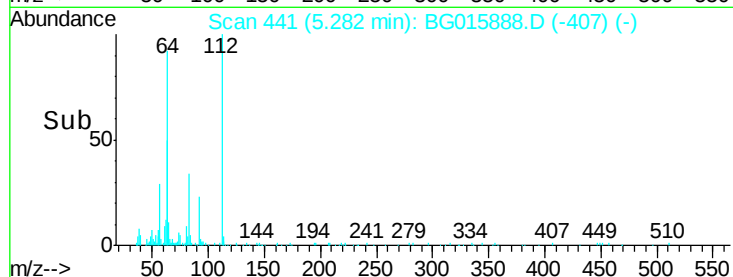
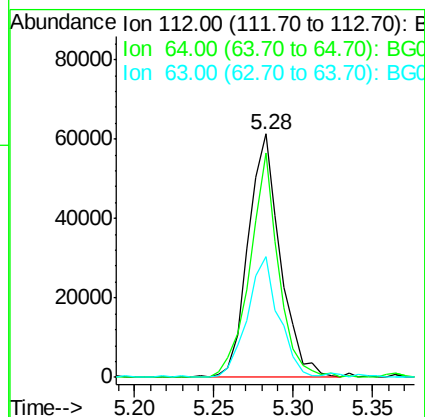
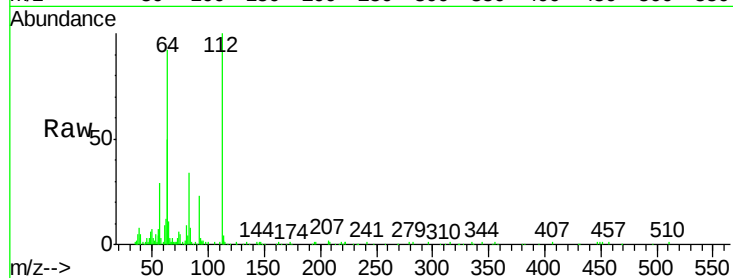
Instrument :

BNA_G

LabSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	85823
Ion	Ratio	Lower	Upper
112	100		
64	92.4	64.4	96.6
63	49.8	35.1	52.7



#6

Aniline

Concen: 12.38 ng

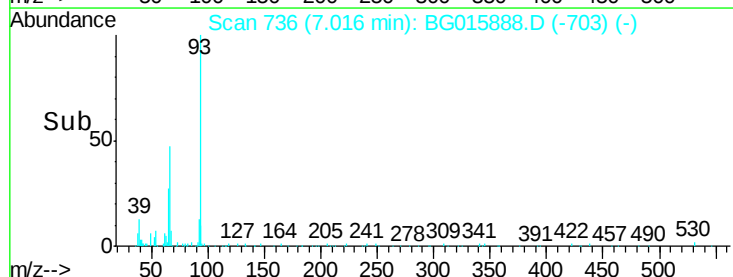
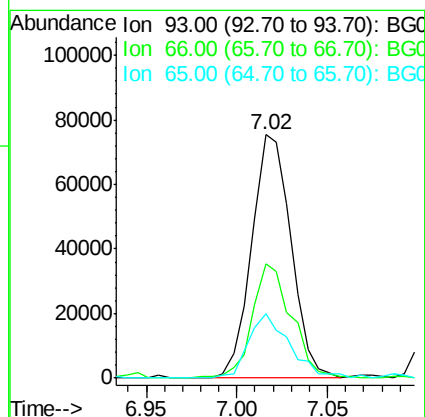
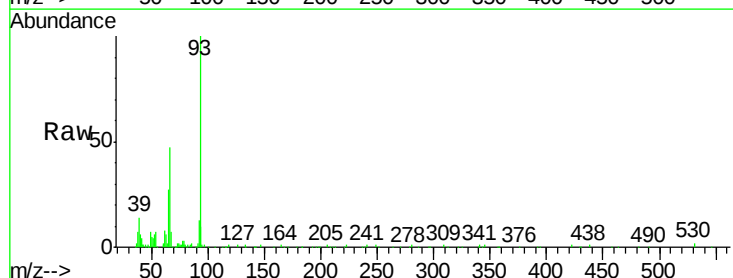
RT: 7.02 min Scan# 736

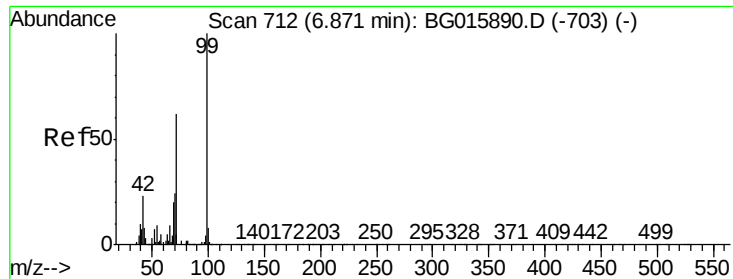
Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:	93	Resp:	113703
Ion	Ratio	Lower	Upper
93	100		
66	47.2	39.0	58.6
65	26.7	19.8	29.6





#7

Phenol-d6

Concen: 12.65 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

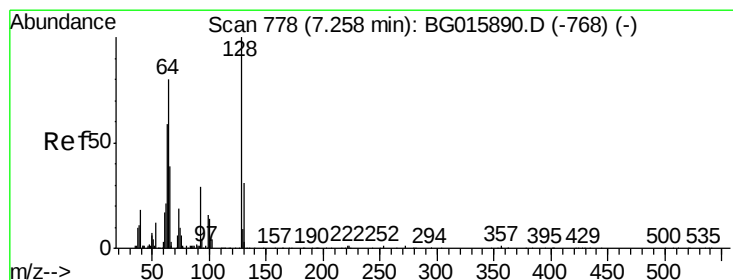
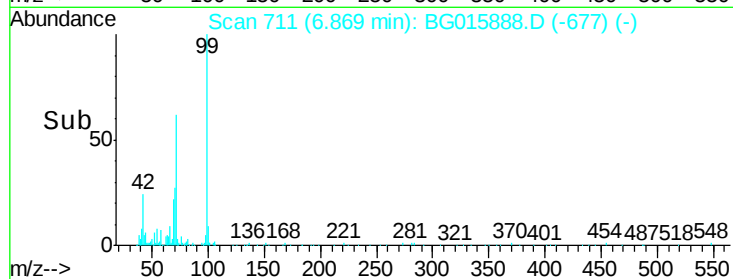
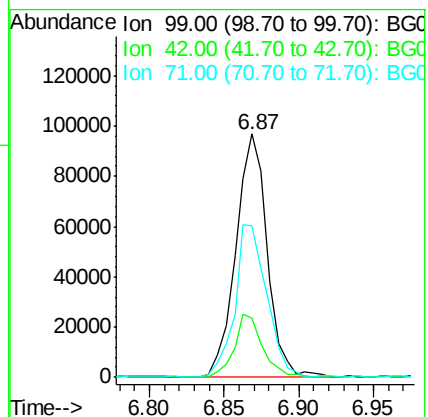
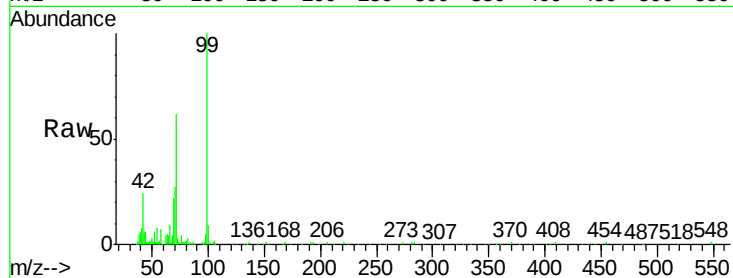
Tgt Ion: 99 Resp: 141345

Ion Ratio Lower Upper

99 100

42 24.3 18.1 27.1

71 62.2 49.8 74.8



#8

2-Chlorophenol

Concen: 11.29 ng

RT: 7.26 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

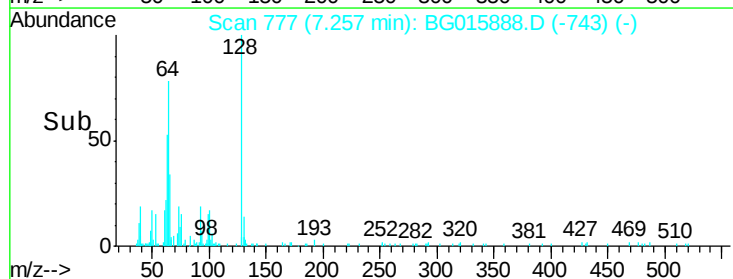
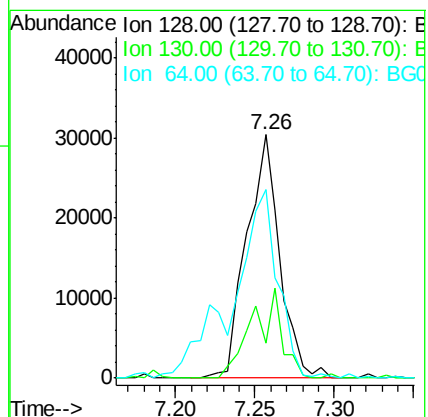
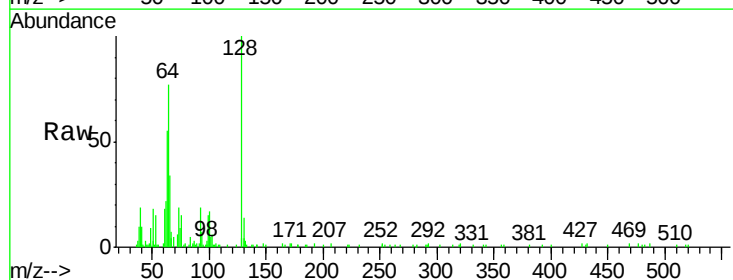
Tgt Ion: 128 Resp: 43919

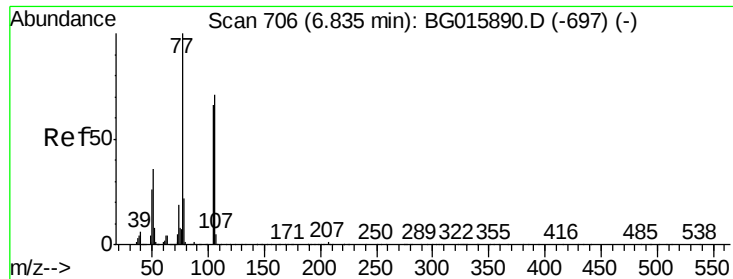
Ion Ratio Lower Upper

128 100

130 13.8 11.0 51.0

64 74.3 60.7 100.7





#9

Benzaldehyde

Concen: 12.05 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

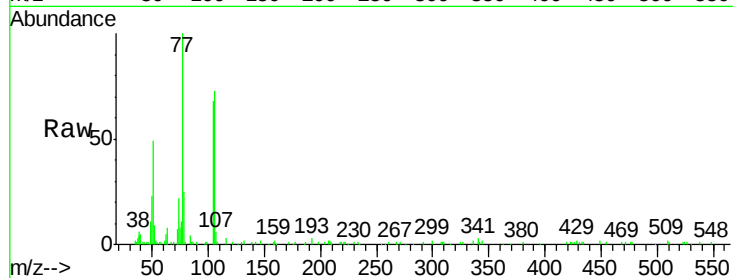
Tgt Ion: 77 Resp: 63254

Ion Ratio Lower Upper

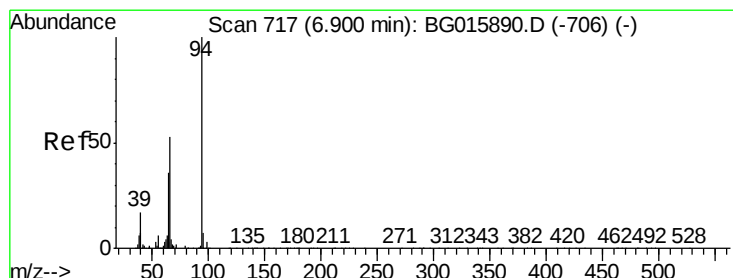
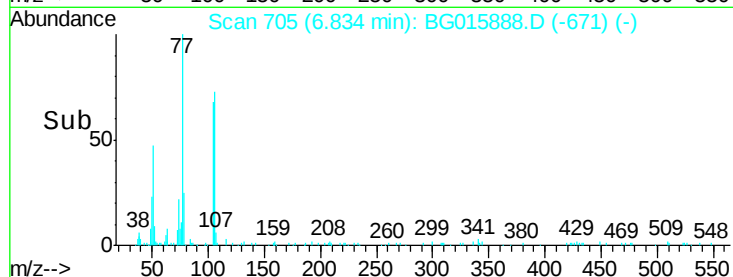
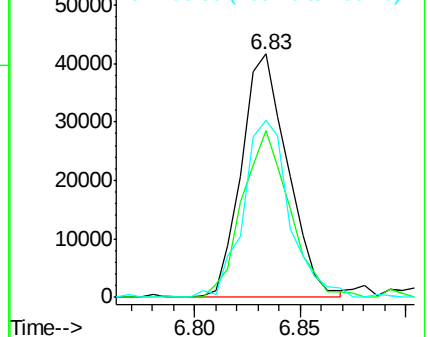
77 100

105 68.4 46.0 86.0

106 72.6 51.1 91.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 12.63 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

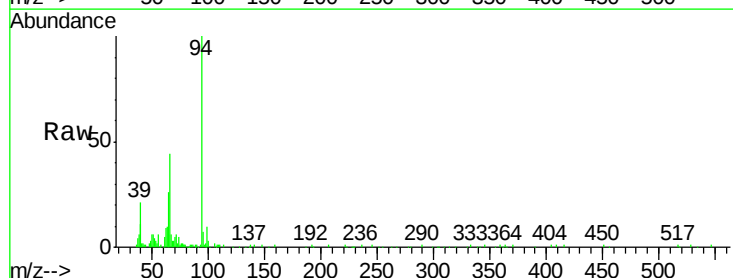
Tgt Ion: 94 Resp: 89803

Ion Ratio Lower Upper

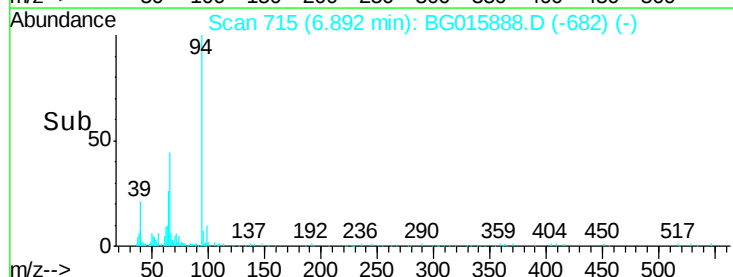
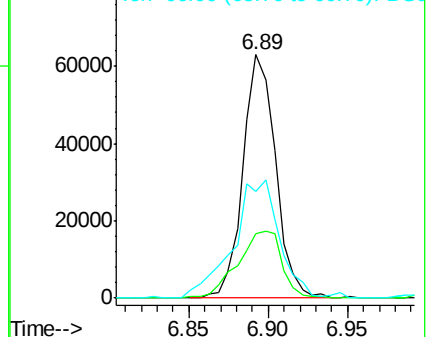
94 100

65 26.4 16.5 56.5

66 44.1 33.3 73.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

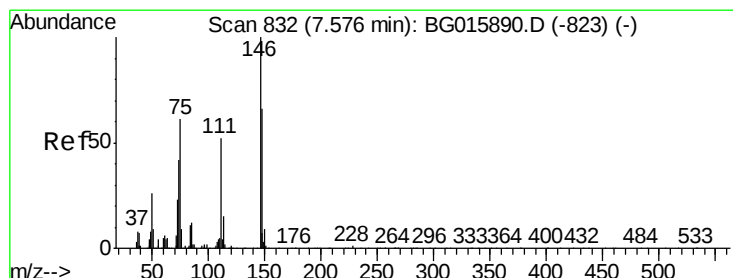
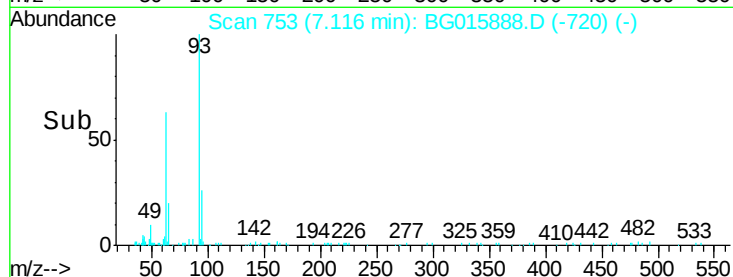
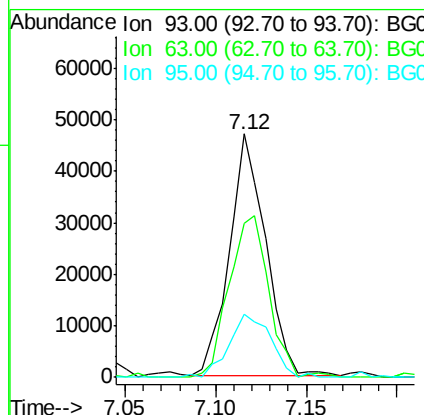
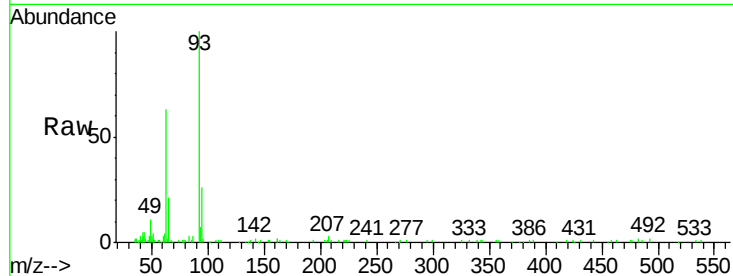




#11
bis(2-Chloroethyl)ether
Concen: 12.44 ng
RT: 7.12 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

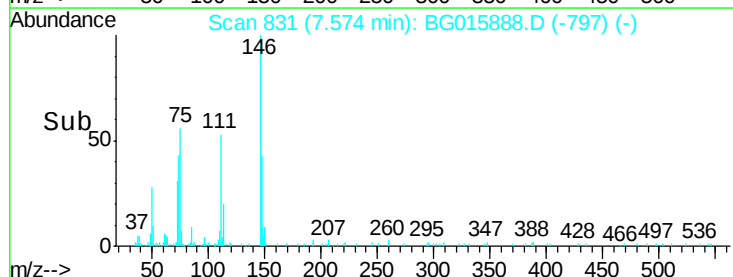
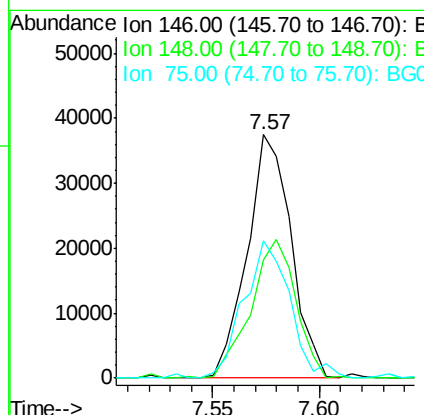
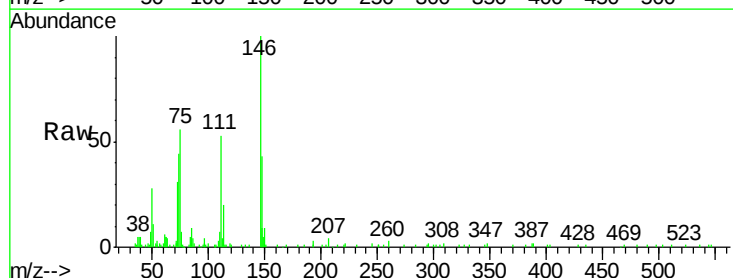
Instrument :
BNA_G
LabSampleId :
SSTDIC010

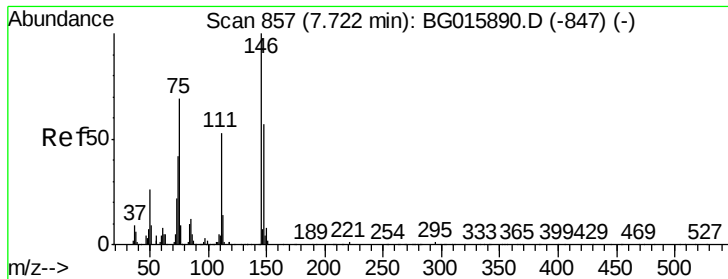
Tgt Ion:	93	Resp:	65478
Ion	Ratio	Lower	Upper
93	100		
63	63.4	51.7	91.7
95	25.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 11.59 ng m
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:	146	Resp:	53880
Ion	Ratio	Lower	Upper
146	100		
148	43.4	53.0	79.4#
75	56.2	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 11.58 ng m

RT: 7.73 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

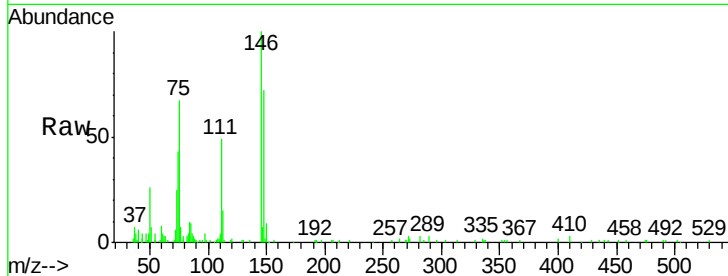
Tgt Ion:146 Resp: 55994

Ion Ratio Lower Upper

146 100

148 71.7 45.7 68.5#

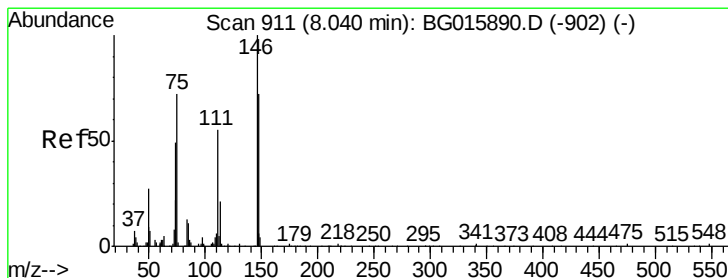
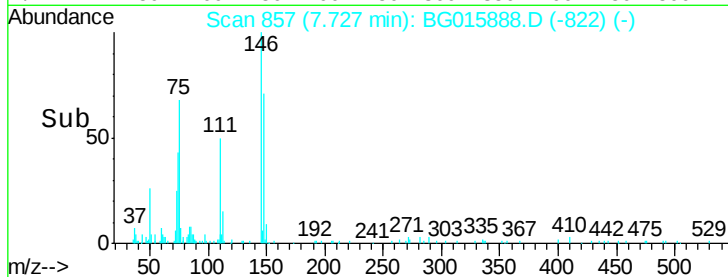
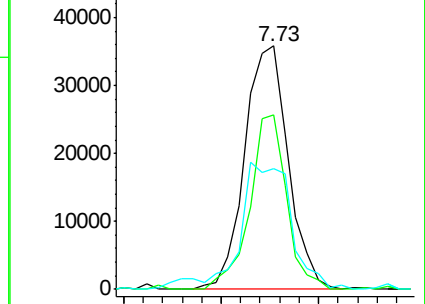
111 49.5 42.1 63.1



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: 11.45 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

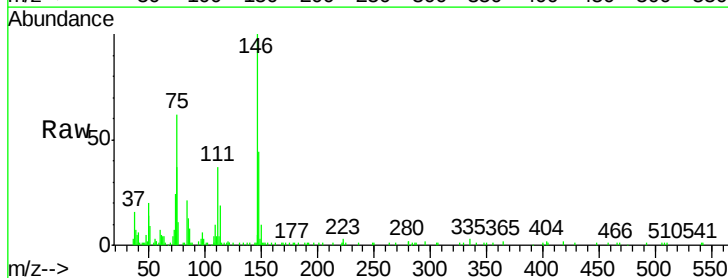
Tgt Ion:146 Resp: 52120

Ion Ratio Lower Upper

146 100

148 43.8 57.7 86.5#

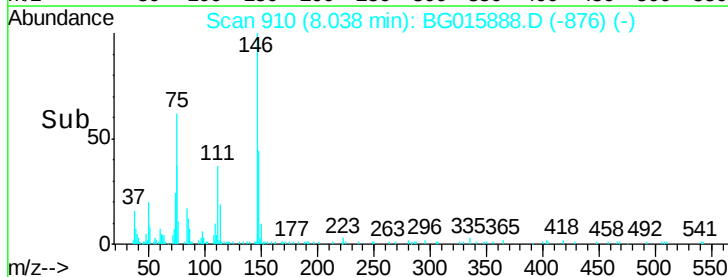
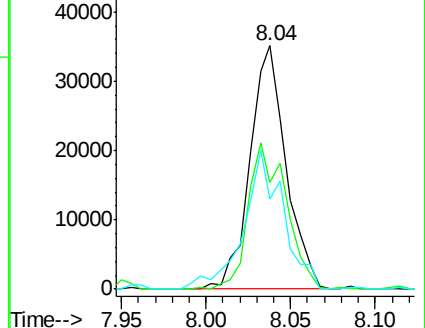
111 36.8 44.6 66.8#

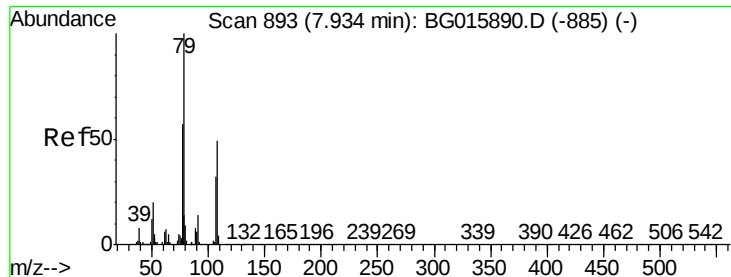


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.46 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

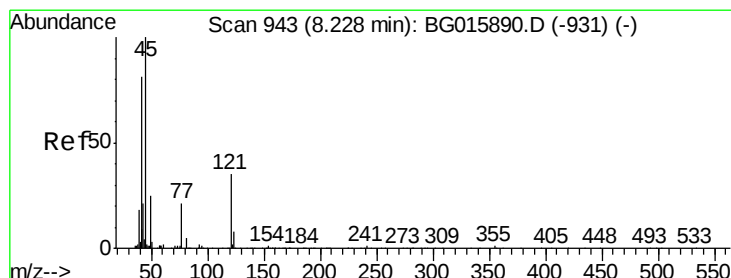
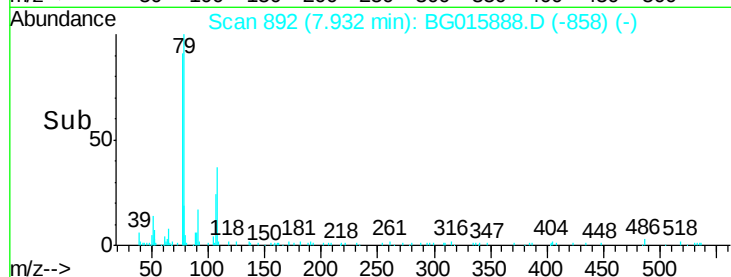
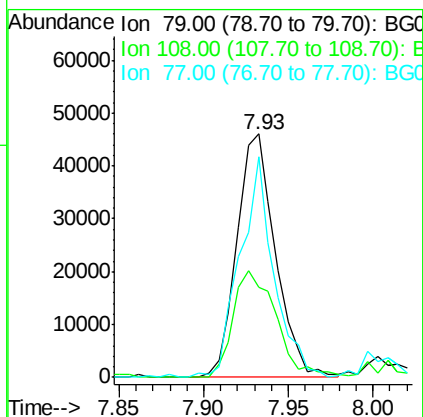
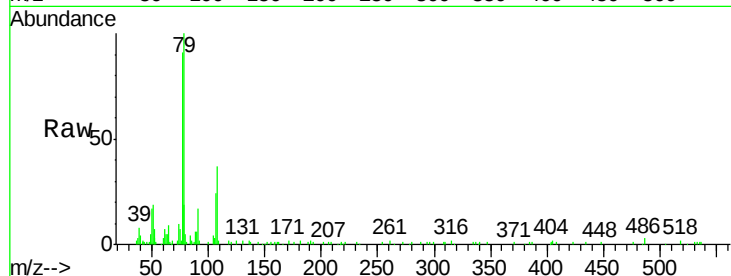
Tgt Ion: 79 Resp: 73247

Ion Ratio Lower Upper

79 100

108 37.2 38.9 58.3#

77 90.6 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.82 ng

RT: 8.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

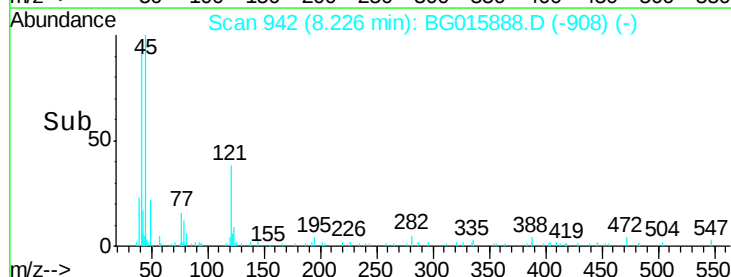
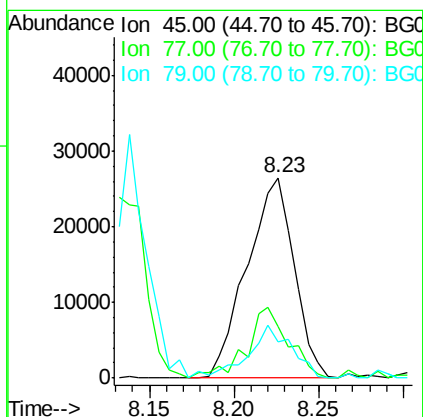
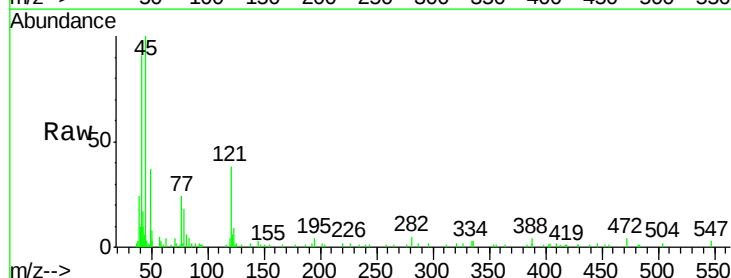
Tgt Ion: 45 Resp: 51145

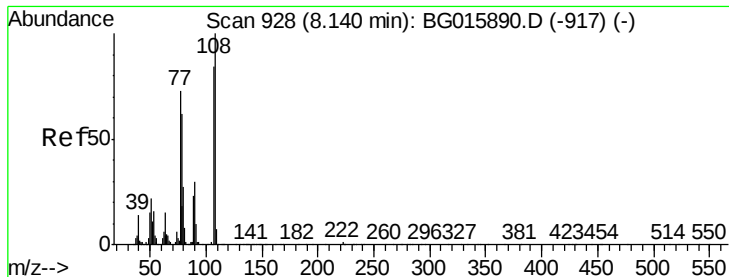
Ion Ratio Lower Upper

45 100

77 25.7 16.0 56.0

79 18.3 0.0 38.7





#17

2-Methylphenol

Concen: 10.94 ng

RT: 8.13 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

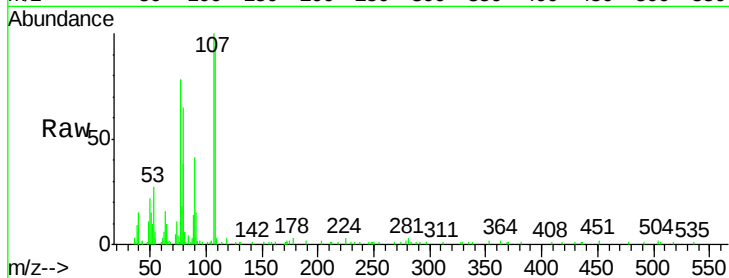
Instrument :

BNA_G

LabSampleId :

SSTDIC010

Tgt Ion:	107	Resp:	49980
Ion	Ratio	Lower	Upper
107	100		
108	94.0	95.1	142.7#
77	77.8	69.2	103.8
79	64.9	59.7	89.5

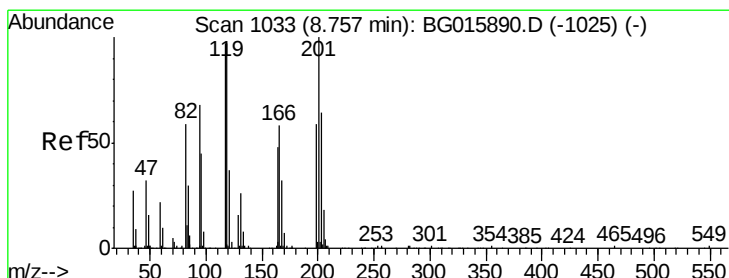
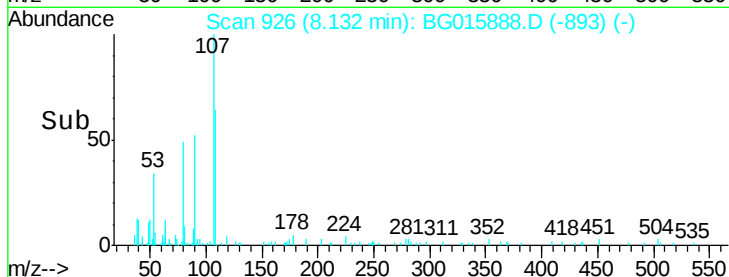
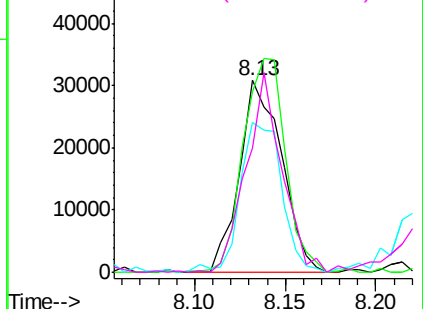


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.26 ng

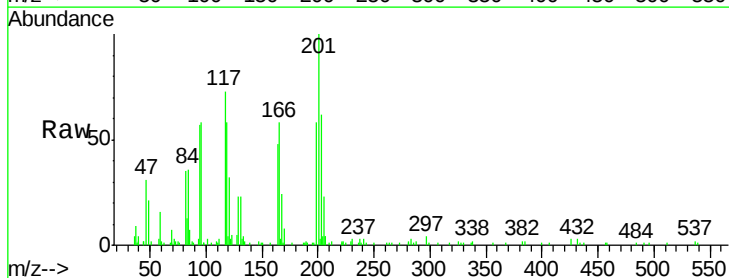
RT: 8.75 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

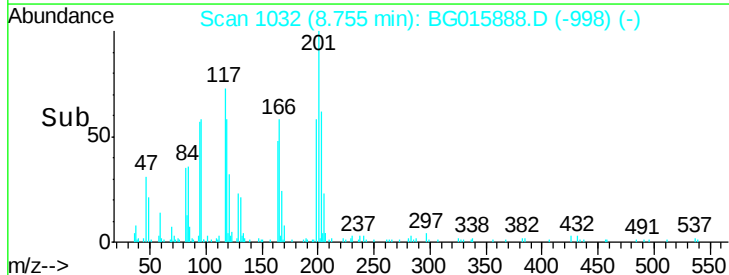
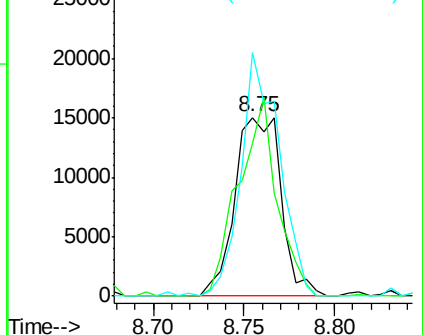
Tgt Ion:	117	Resp:	26749
Ion	Ratio	Lower	Upper
117	100		
119	85.5	80.2	120.2
201	136.2	82.6	124.0#

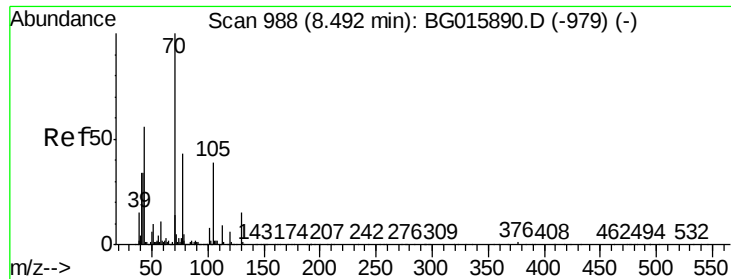


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

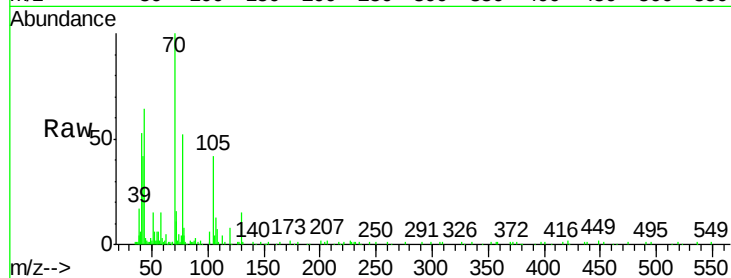




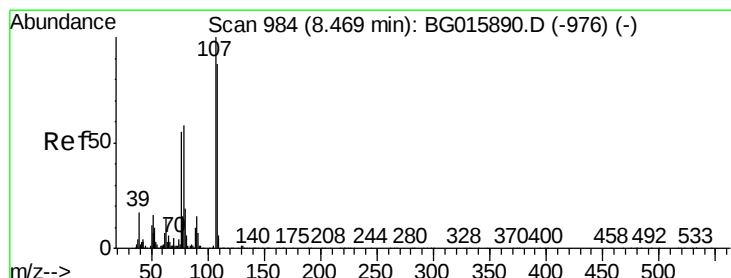
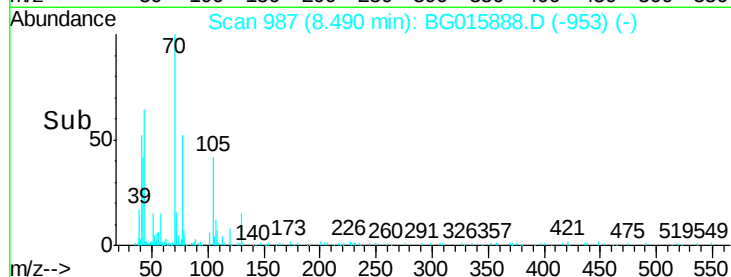
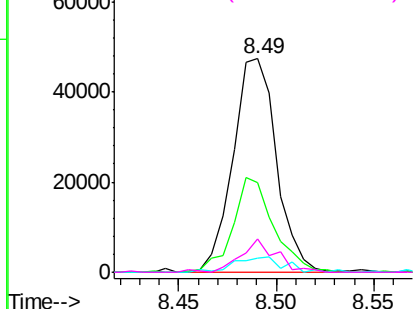
#19
n-Nitroso-di-n-propylamine
Concen: 10.90 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

Tgt Ion:	70	Resp:	73126
Ion	Ratio	Lower	Upper
70	100		
42	42.2	26.8	40.2#
101	6.4	6.3	9.5
130	15.4	12.2	18.4

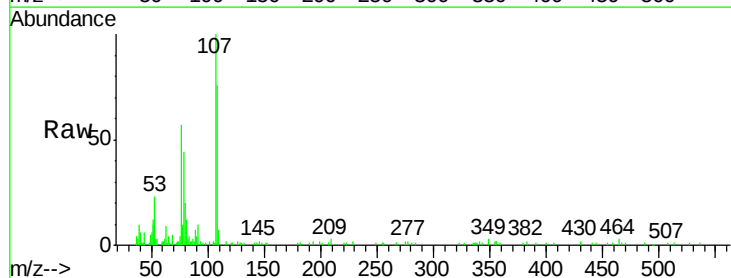


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

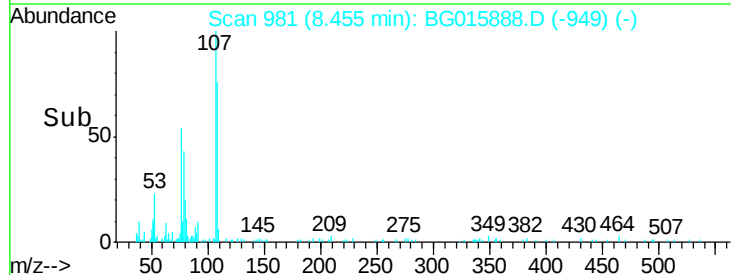
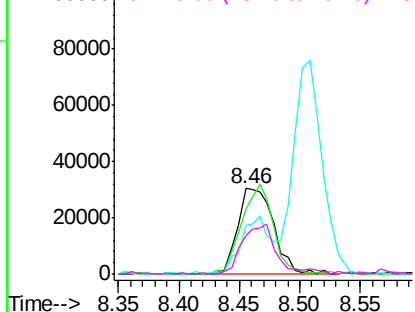


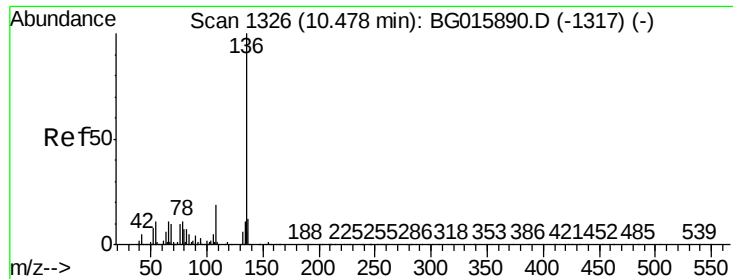
#20
3+4-Methylphenols
Concen: 9.97 ng
RT: 8.46 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:	107	Resp:	63488
Ion	Ratio	Lower	Upper
107	100		
108	75.8	66.9	106.9
77	56.7	34.8	74.8
79	44.3	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

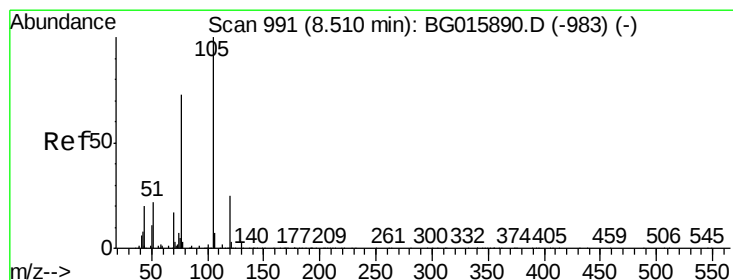
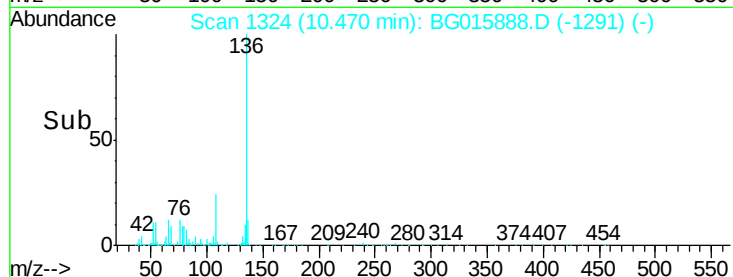
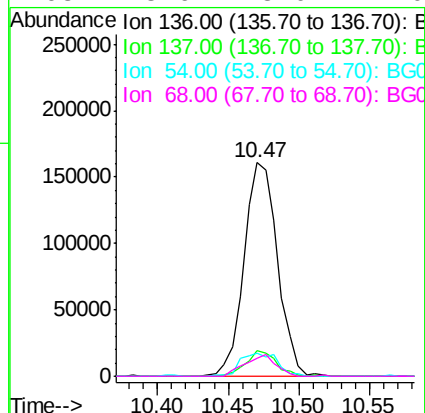
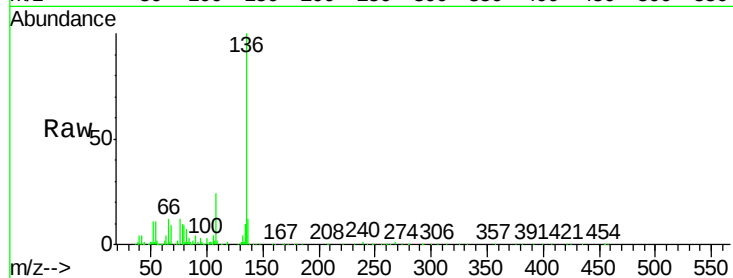




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

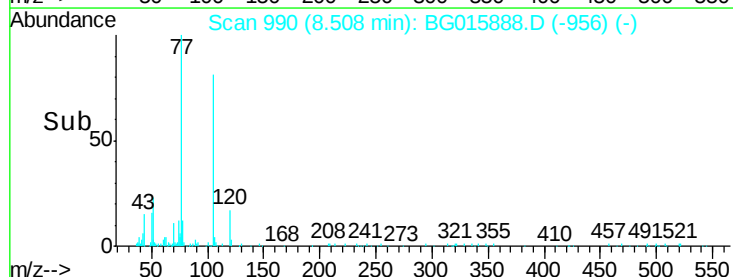
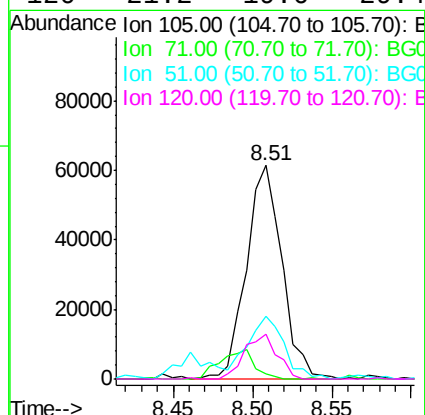
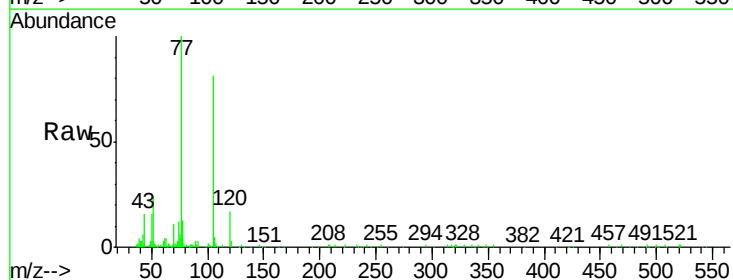
Instrument :
BNA_G
LabSampleId :
SSTDIC010

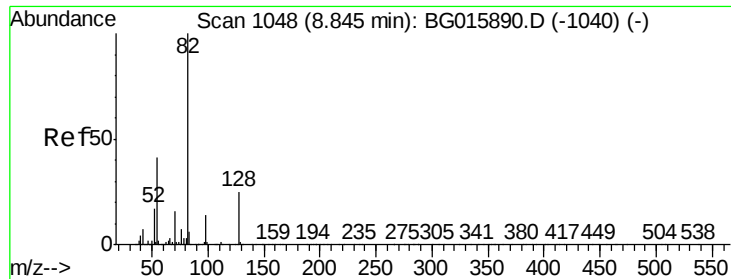
Tgt Ion:	136	Resp:	266659
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	10.6	8.5	12.7
68	8.6	8.0	12.0



#22
Acetophenone
Concen: 10.92 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:	105	Resp:	95732
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.4	3.6
51	29.5	24.6	36.8
120	21.2	19.6	29.4

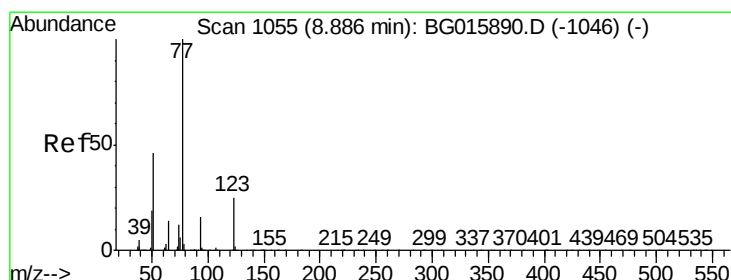
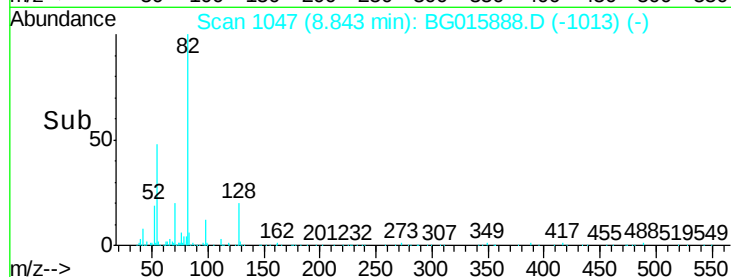
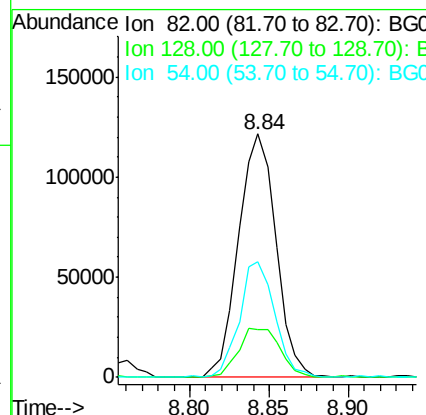
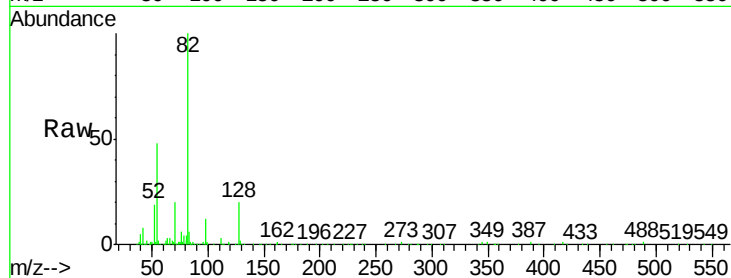




#23
 Nitrobenzene-d5
 Concen: 11.57 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

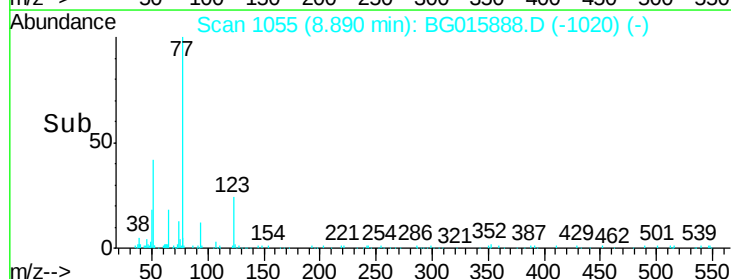
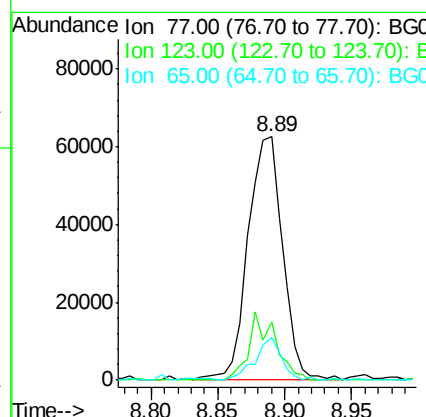
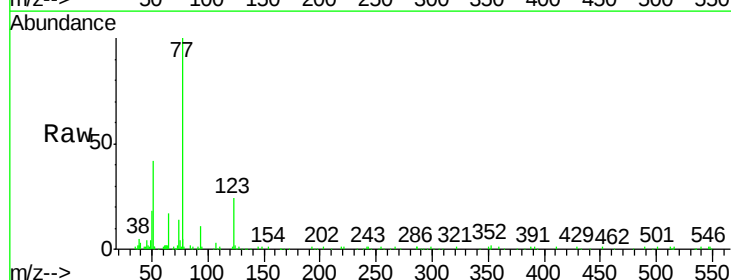
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

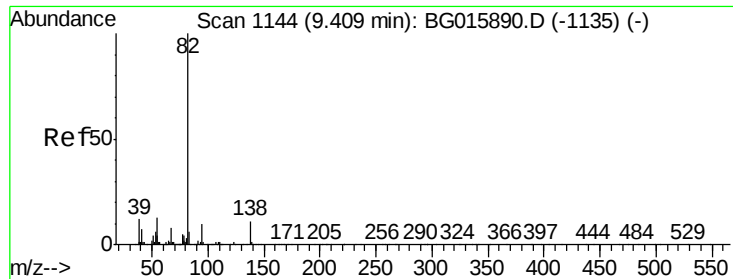
Tgt Ion	Ratio	Lower	Upper
82	100		
128	19.7	19.8	29.8#
54	47.7	33.0	49.4



#24
 Nitrobenzene
 Concen: 10.61 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	24.0	20.0	30.0
65	17.4	11.0	16.4#

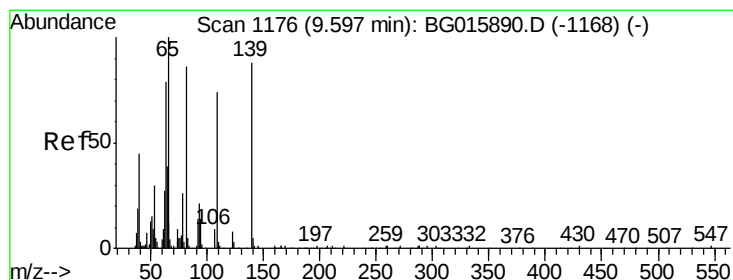
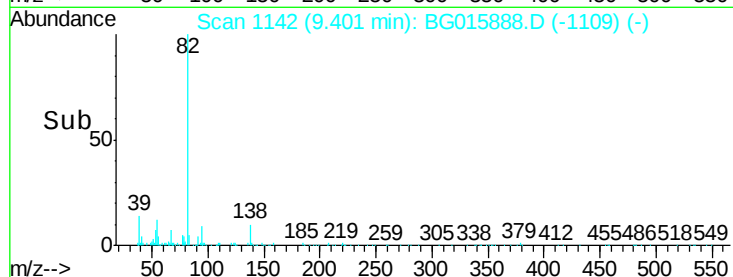
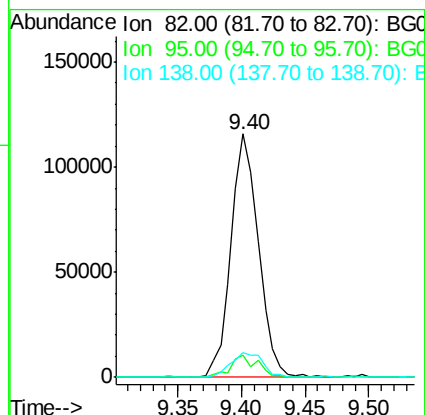
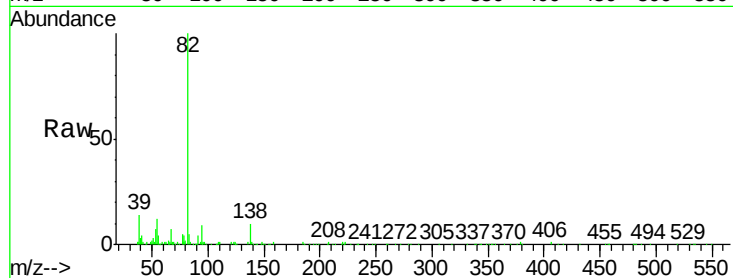




#25
Isophorone
Concen: 9.62 ng
RT: 9.40 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

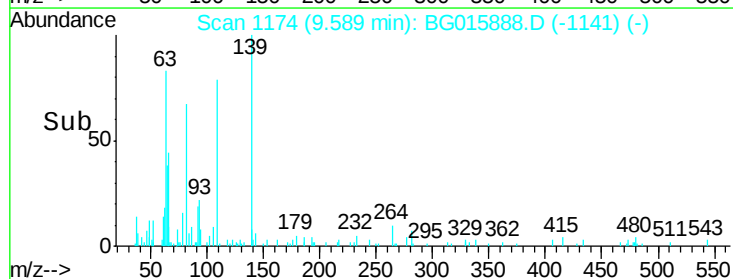
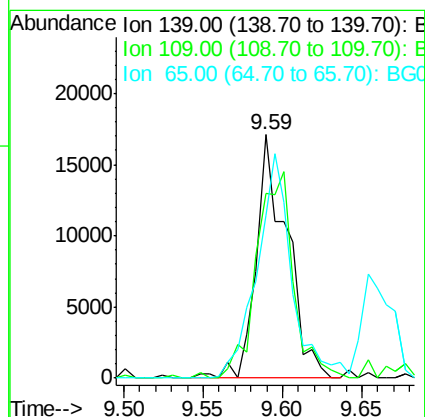
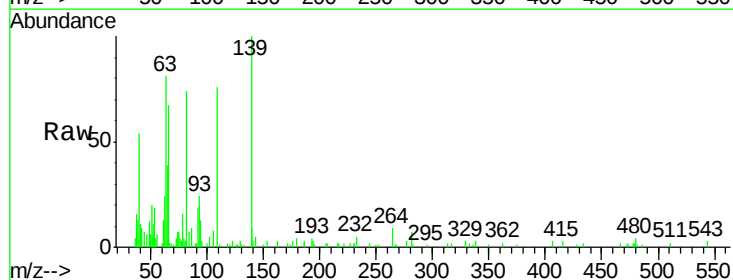
Instrument :
BNA_G
LabSampleId :
SSTDIC010

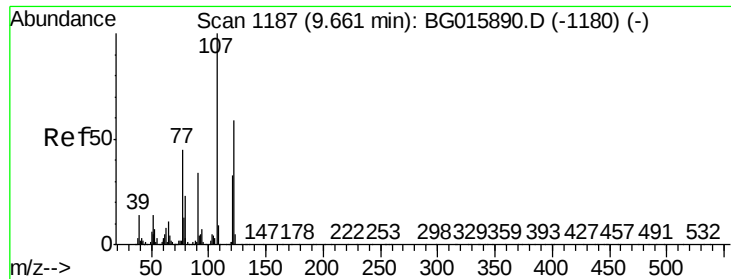
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.0	8.1	12.1
138	10.3	9.1	13.7



#26
2-Nitrophenol
Concen: 9.94 ng
RT: 9.59 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	67.2	100.8
65	61.4	91.3	136.9#





#27

2,4-Dimethylphenol

Concen: 12.66 ng

RT: 9.66 min Scan# 1186

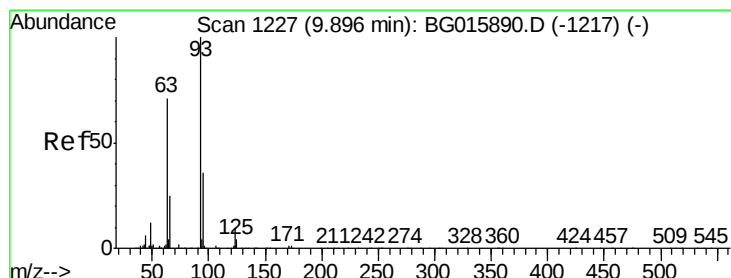
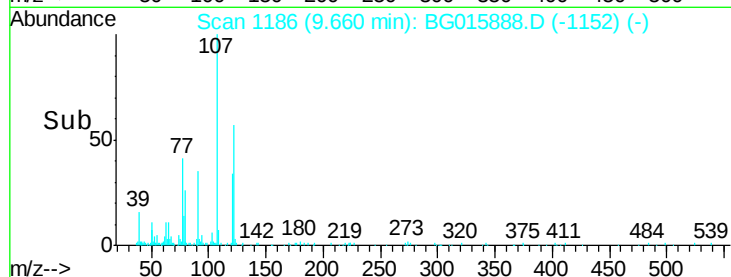
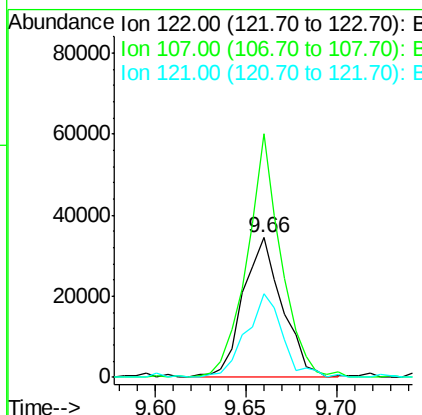
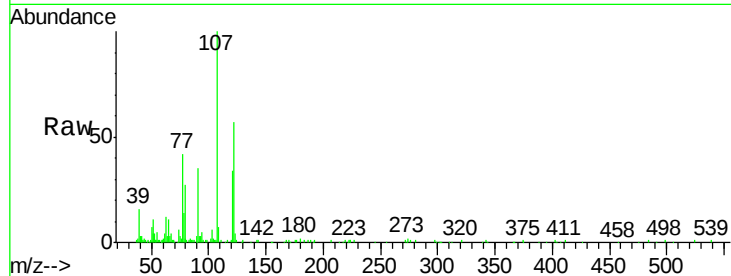
Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	174.5	136.8	205.2
121	59.7	44.9	67.3



#28

bis(2-Chloroethoxy)methane

Concen: 11.03 ng

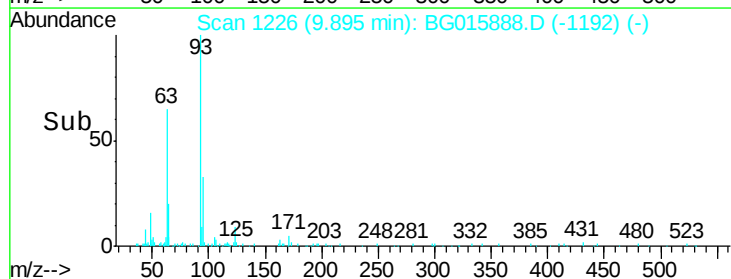
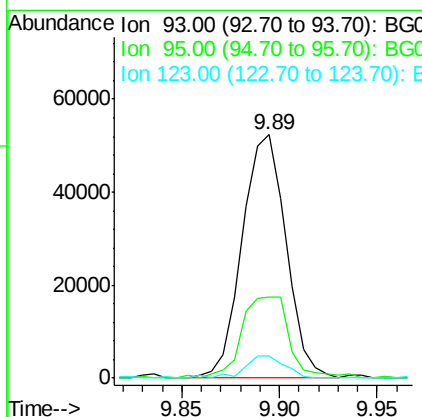
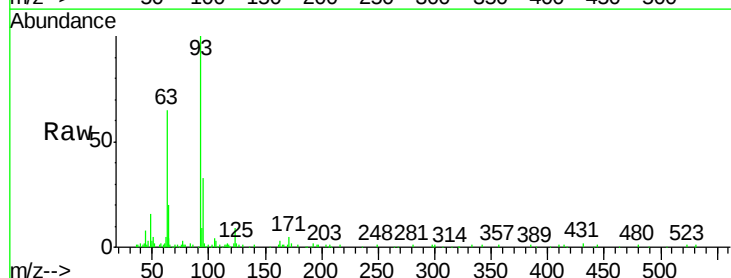
RT: 9.89 min Scan# 1226

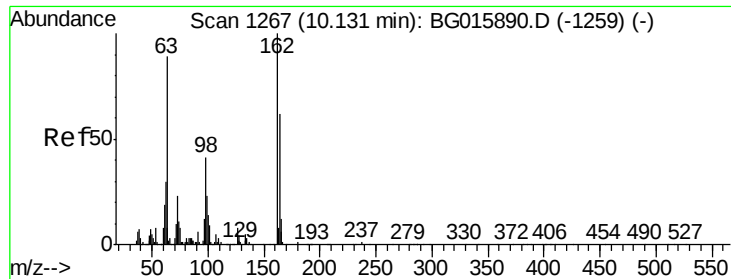
Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	28.6	42.8
123	9.0	7.9	11.9

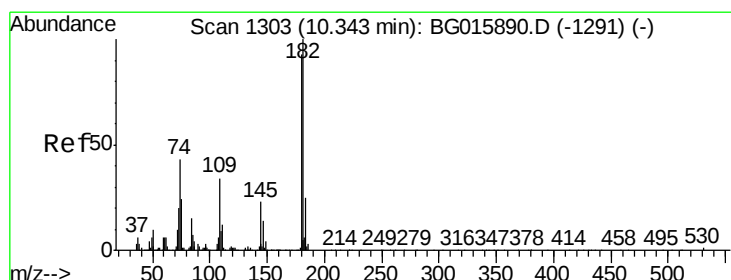
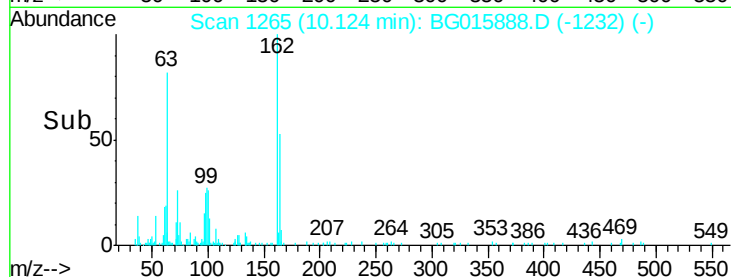
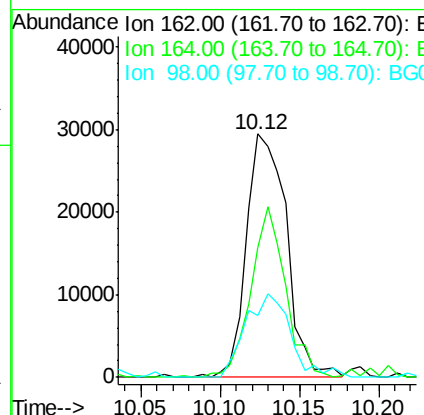
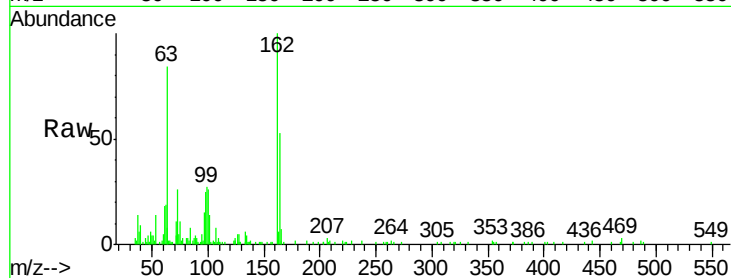




#29
2,4-Dichlorophenol
Concen: 10.98 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

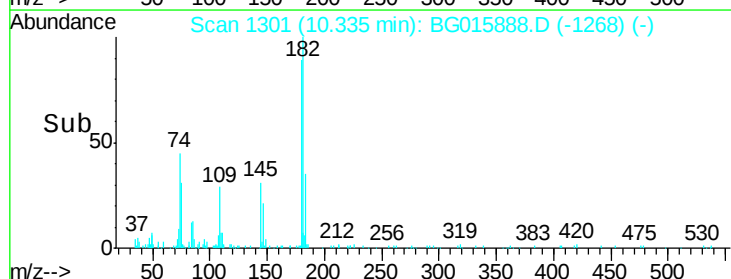
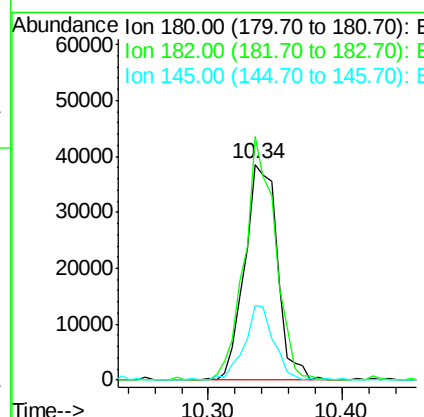
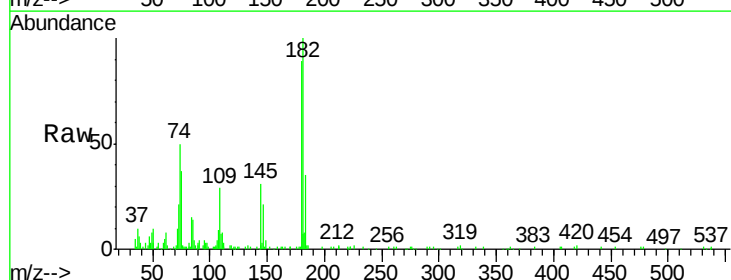
Instrument :
BNA_G
LabSampleId :
SSTDIC010

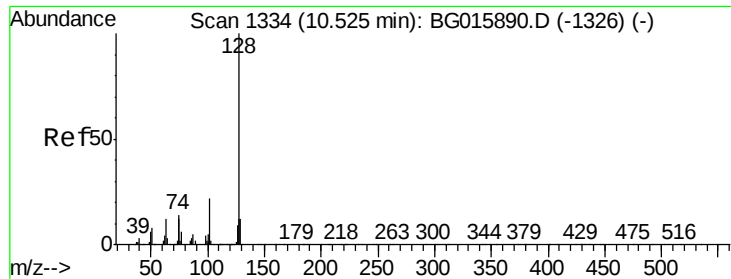
Tgt Ion	Ratio	Lower	Upper
162	100		
164	53.2	42.5	82.5
98	25.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 11.59 ng
RT: 10.34 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	121.4	86.4	129.6
145	34.5	20.1	30.1





#31

Naphthalene

Concen: 11.54 ng

RT: 10.52 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

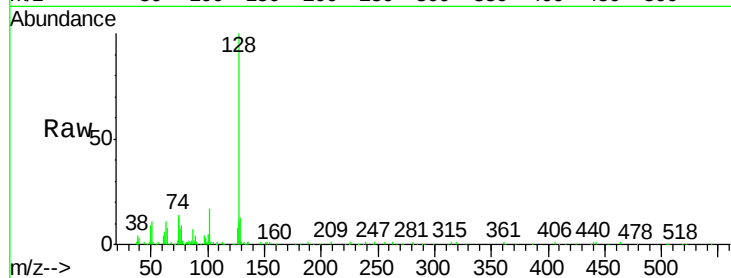
Tgt Ion:128 Resp: 147409

Ion Ratio Lower Upper

128 100

129 12.7 9.7 14.5

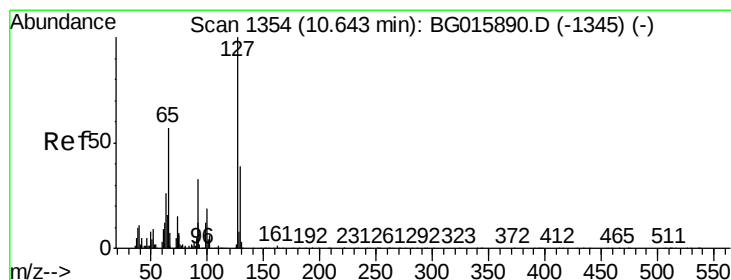
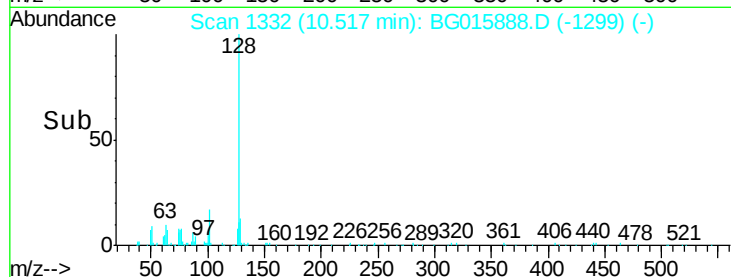
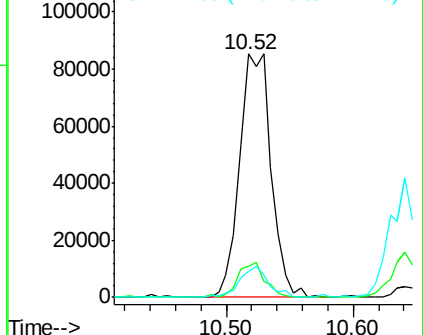
127 10.9 9.8 14.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 11.33 ng

RT: 10.64 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:127 Resp: 66701

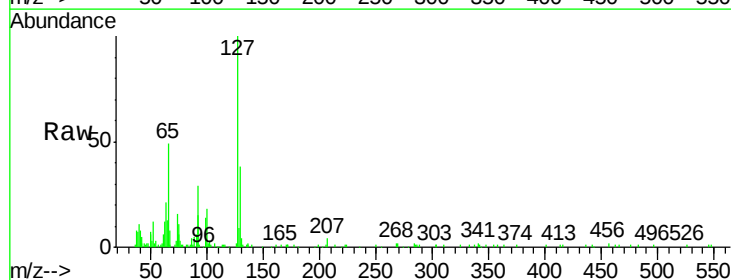
Ion Ratio Lower Upper

127 100

129 38.0 30.8 46.2

65 49.1 45.4 68.2

92 29.0 26.6 39.8

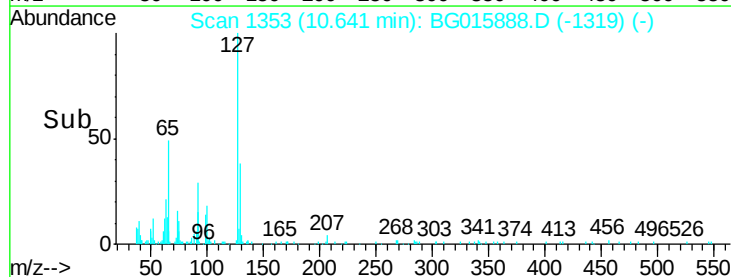
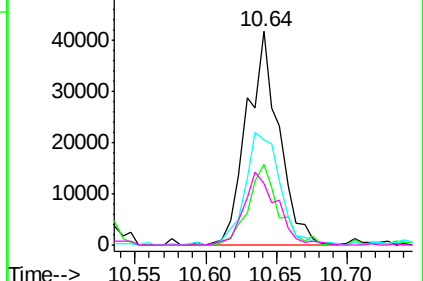


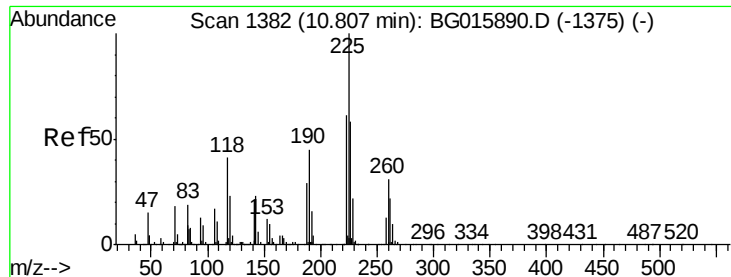
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 11.57 ng

RT: 10.81 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

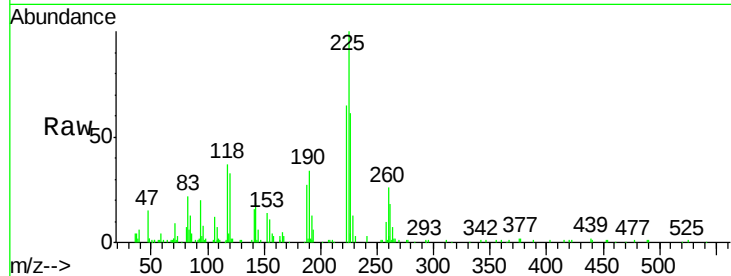
Tgt Ion:225 Resp: 65686

Ion Ratio Lower Upper

225 100

223 65.5 49.9 74.9

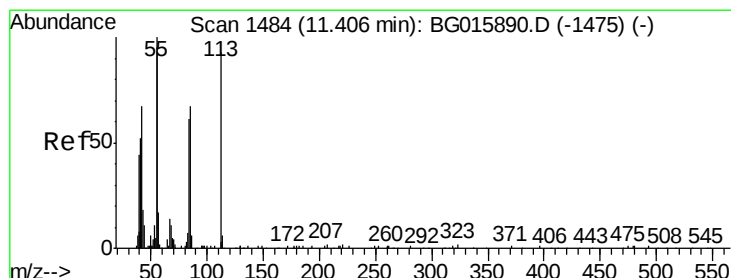
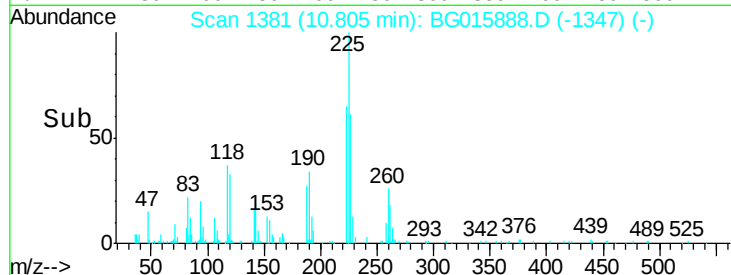
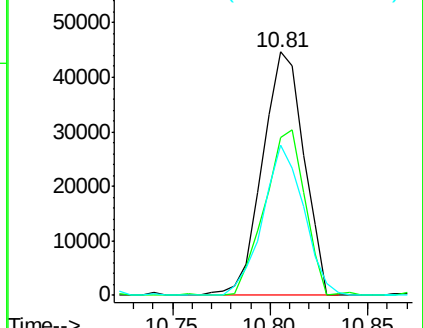
227 61.5 45.3 67.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 10.38 ng

RT: 11.39 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

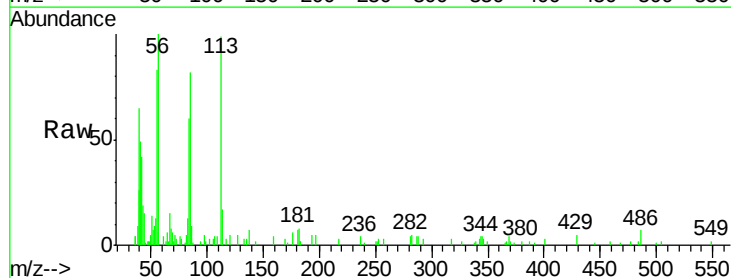
Tgt Ion:113 Resp: 22663

Ion Ratio Lower Upper

113 100

55 84.2 89.2 129.2#

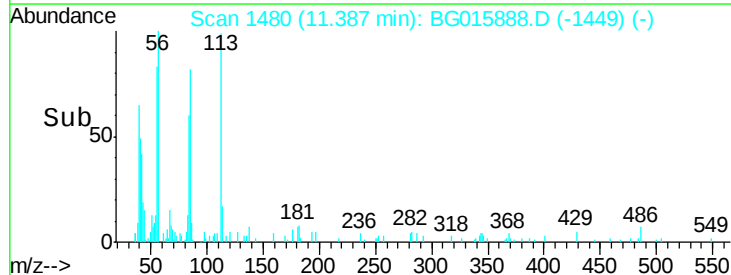
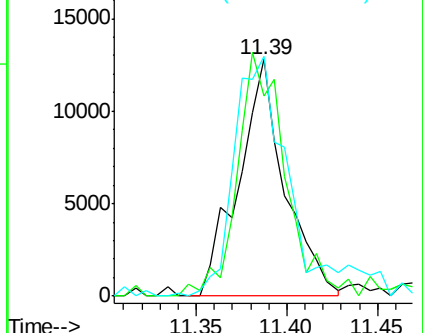
56 101.1 82.4 122.4

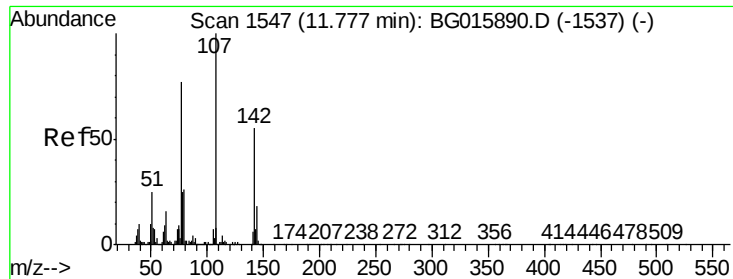


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

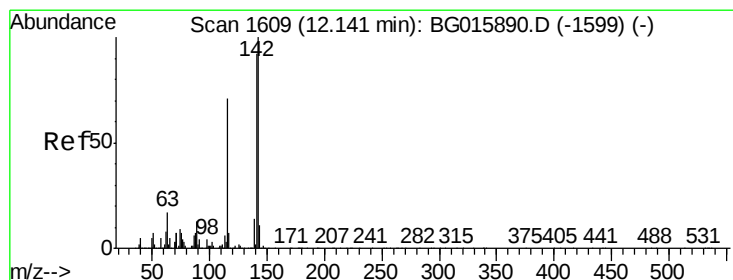
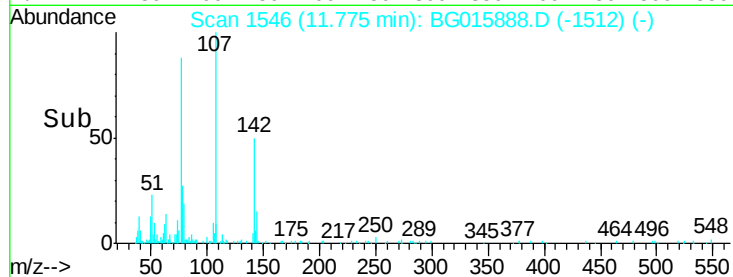
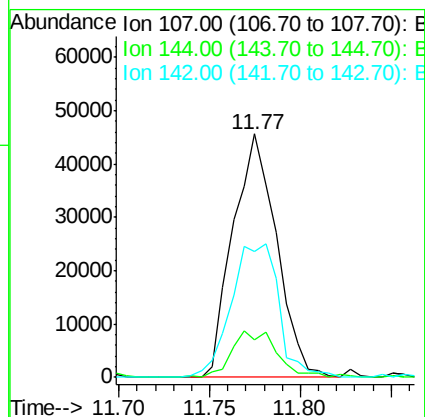
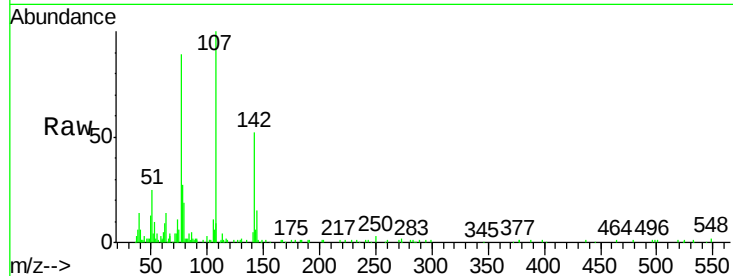




#36
 4-Chloro-3-methylphenol
 Concen: 11.33 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

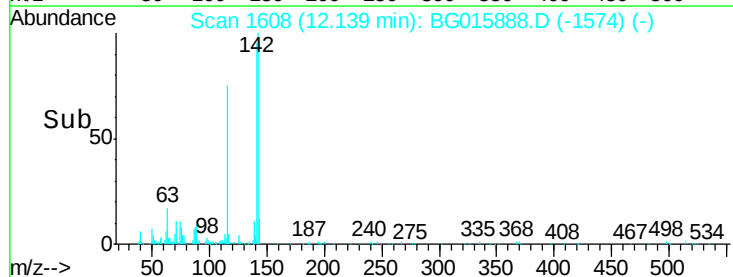
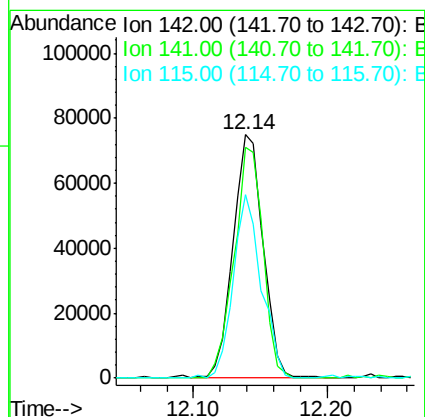
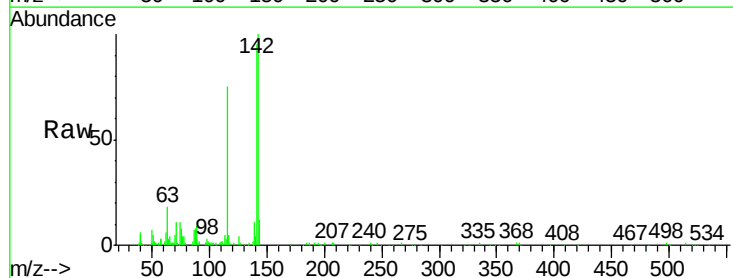
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

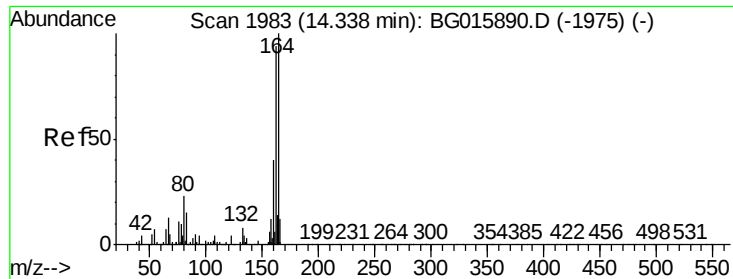
Tgt Ion: 107 Resp: 76301
 Ion Ratio Lower Upper
 107 100
 144 16.6 14.6 22.0
 142 51.5 43.8 65.6



#37
 2-Methylnaphthalene
 Concen: 11.55 ng
 RT: 12.14 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

Tgt Ion: 142 Resp: 117672
 Ion Ratio Lower Upper
 142 100
 141 94.6 73.8 110.8
 115 75.2 56.6 84.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

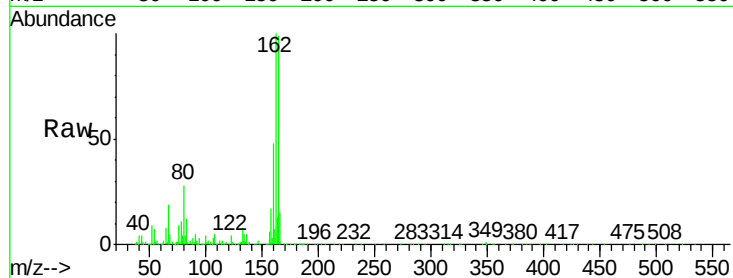
Tgt Ion:164 Resp: 252655

Ion Ratio Lower Upper

164 100

162 100.7 75.1 112.7

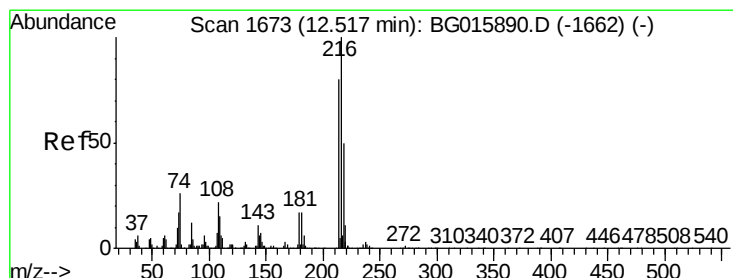
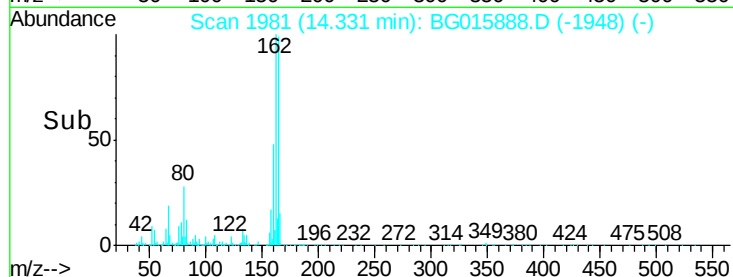
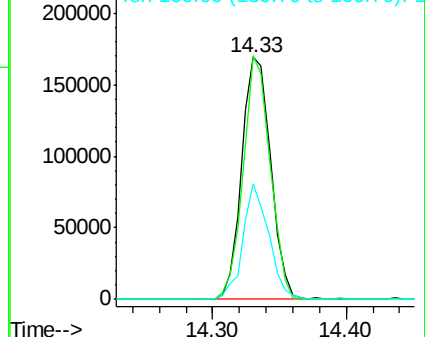
160 48.0 32.3 48.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.29 ng

RT: 12.52 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:216 Resp: 98500

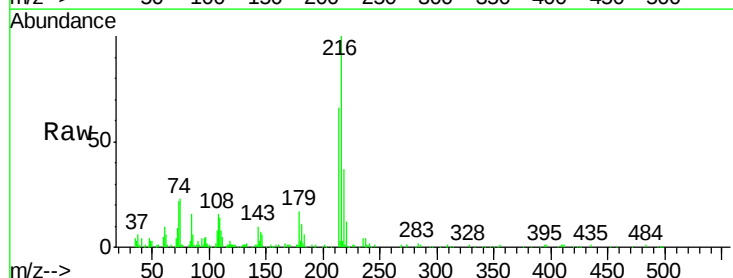
Ion Ratio Lower Upper

216 100

214 86.5 64.1 96.1

179 19.2 14.5 21.7

108 23.8 20.6 31.0

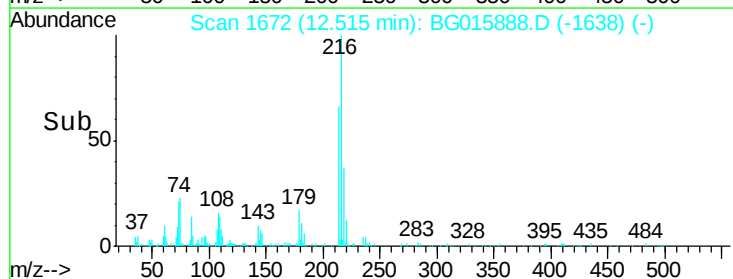
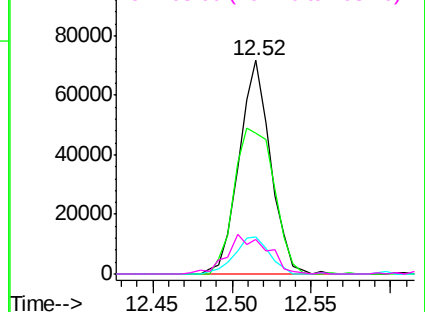


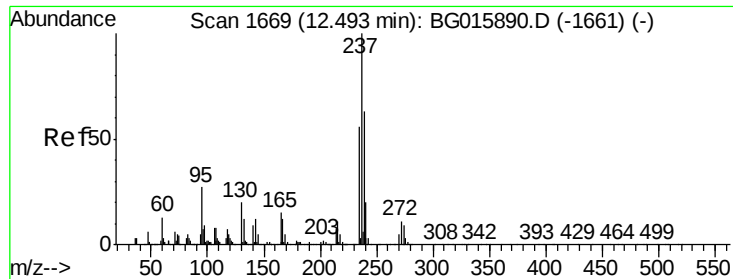
Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.80 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

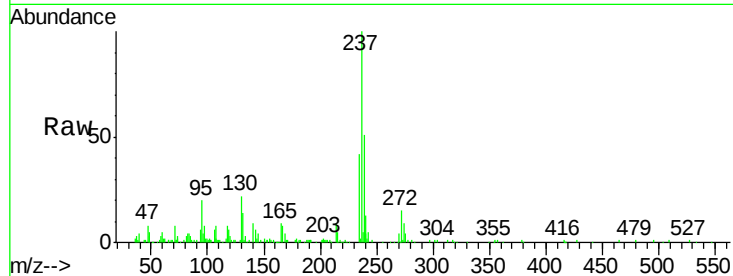
Tgt Ion:237 Resp: 71933

Ion Ratio Lower Upper

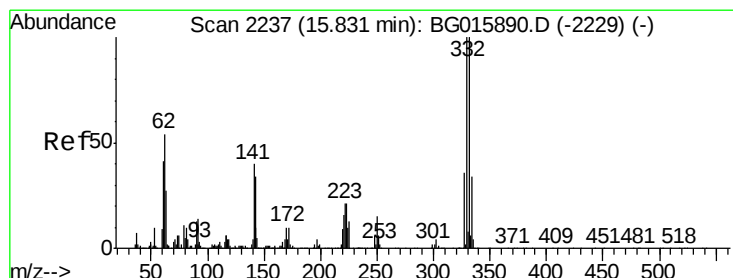
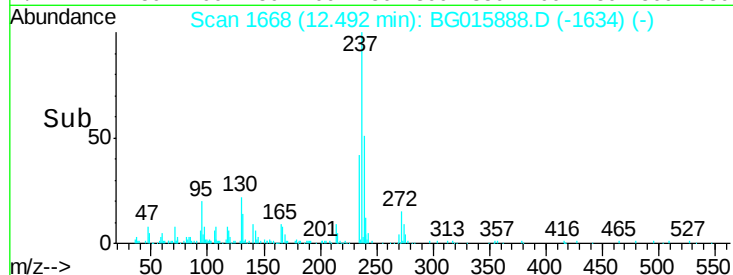
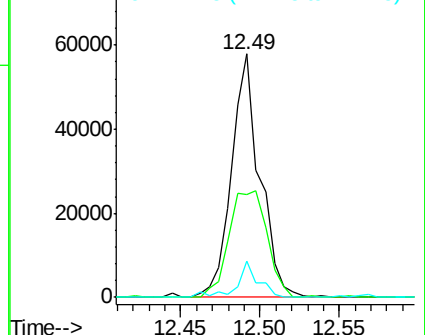
237 100

235 42.3 36.2 76.2

272 14.8 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: 12.36 ng

RT: 15.82 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

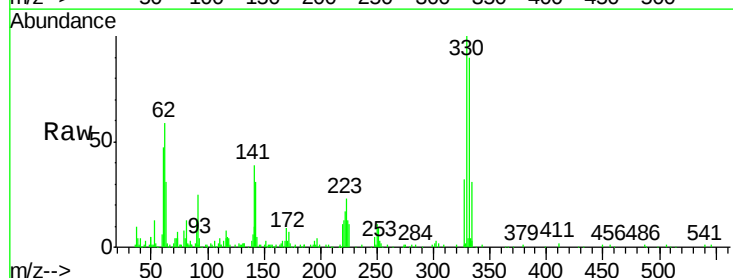
Tgt Ion:330 Resp: 95802

Ion Ratio Lower Upper

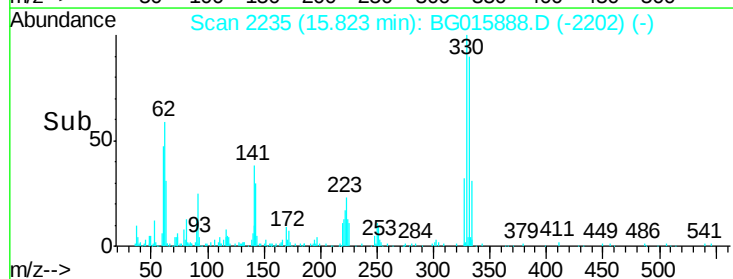
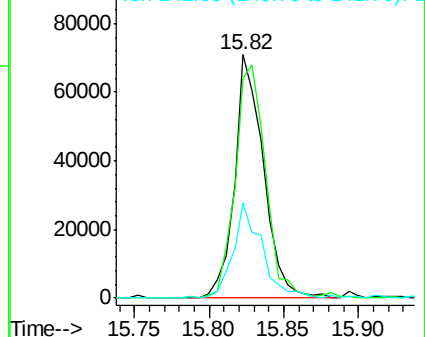
330 100

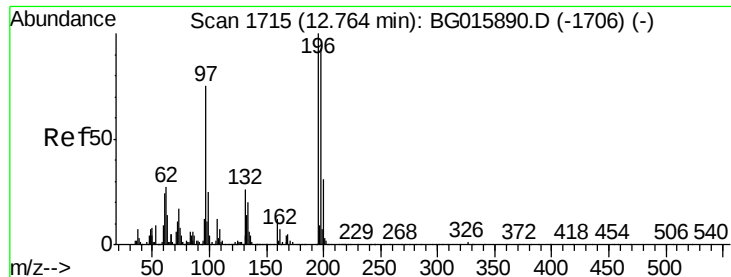
332 100.9 75.4 113.0

141 39.0 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

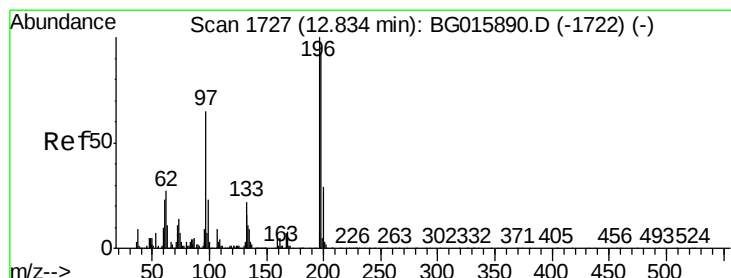
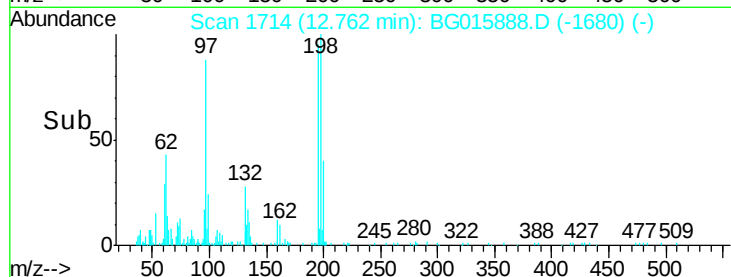
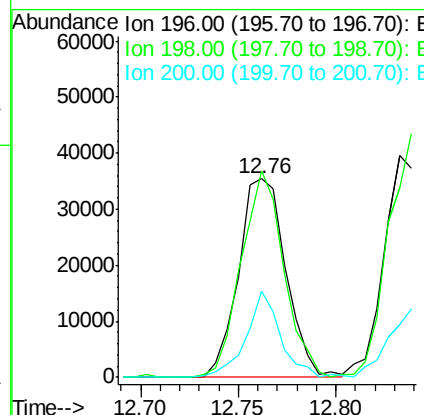
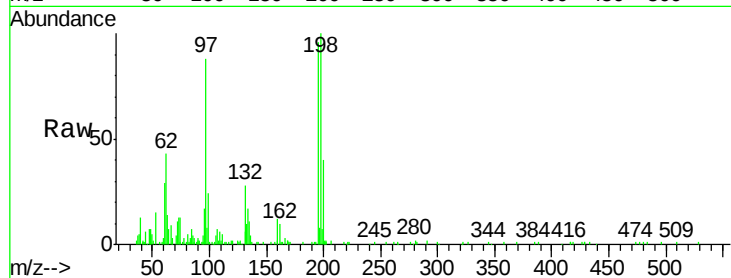




#42
2,4,6-Trichlorophenol
Concen: 10.82 ng
RT: 12.76 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

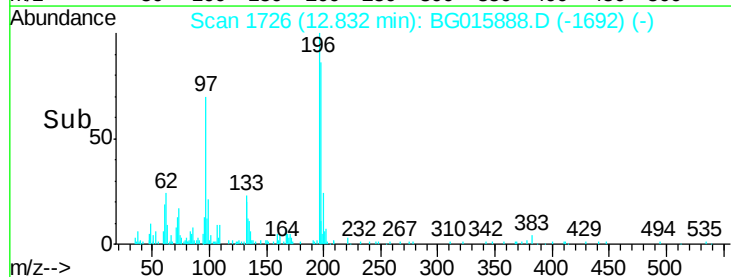
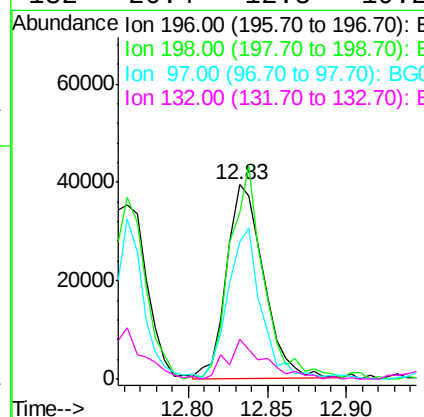
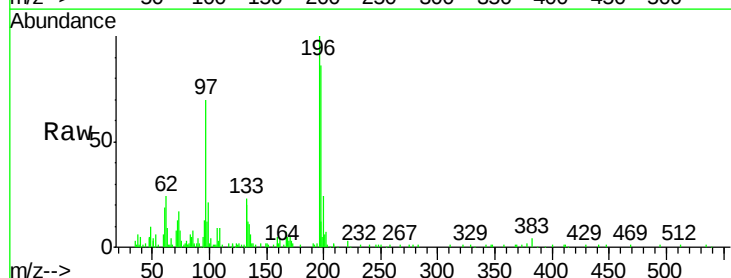
Instrument :
BNA_G
LabSampleId :
SSTDIC010

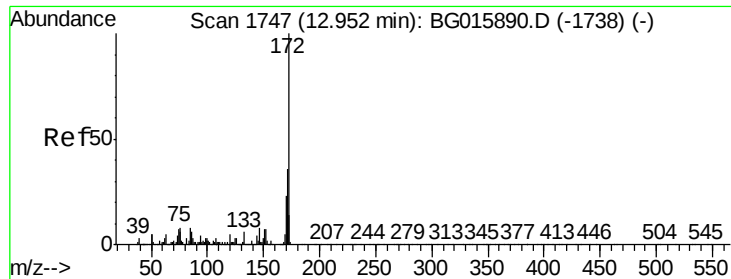
Tgt Ion:196 Resp: 59503
Ion Ratio Lower Upper
196 100
198 104.3 74.1 111.1
200 43.7 24.6 37.0#



#43
2,4,5-Trichlorophenol
Concen: 10.70 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:196 Resp: 64279
Ion Ratio Lower Upper
196 100
198 85.5 74.7 112.1
97 70.1 52.5 78.7
132 20.4 12.8 19.2#

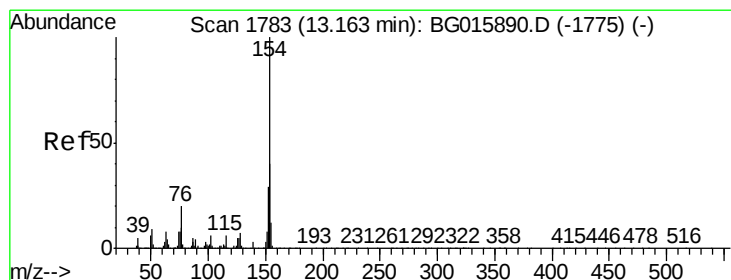
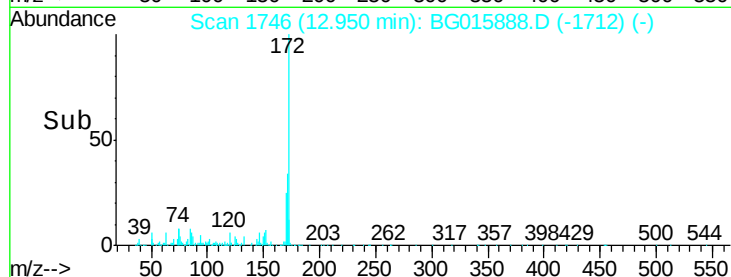
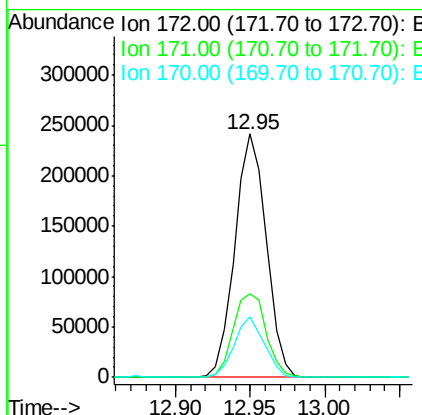
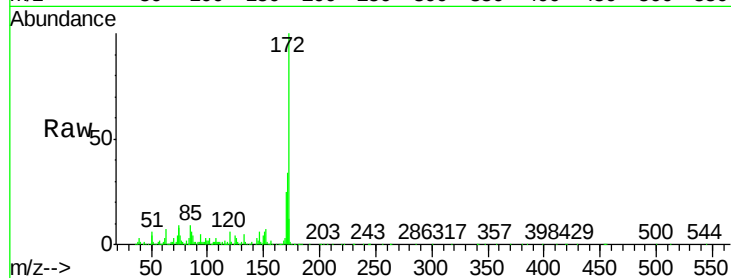




#44
2-Fluorobiphenyl
Concen: 12.81 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

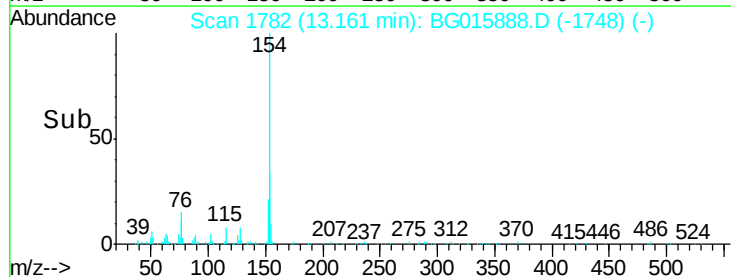
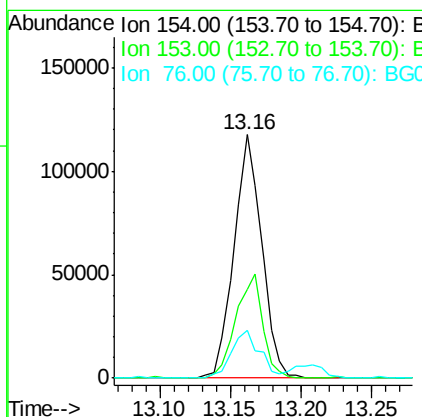
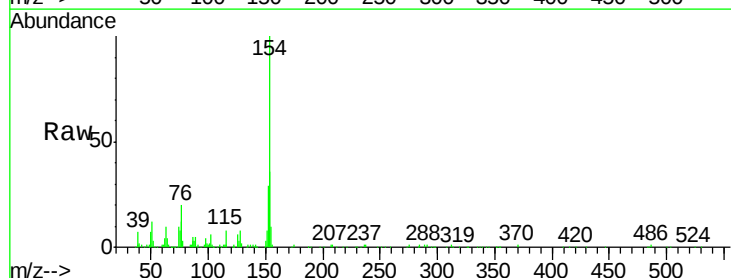
Instrument :
BNA_G
LabSampleId :
SSTDIC010

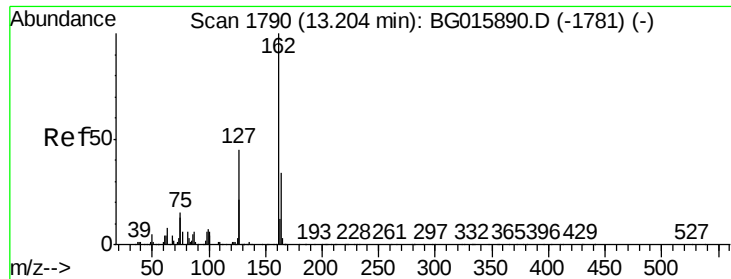
Tgt Ion:172 Resp: 353967
Ion Ratio Lower Upper
172 100
171 34.4 29.2 43.8
170 25.0 18.6 27.8



#45
1,1'-Biphenyl
Concen: 10.52 ng
RT: 13.16 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:154 Resp: 161291
Ion Ratio Lower Upper
154 100
153 36.3 20.4 60.4
76 19.6 0.2 40.2

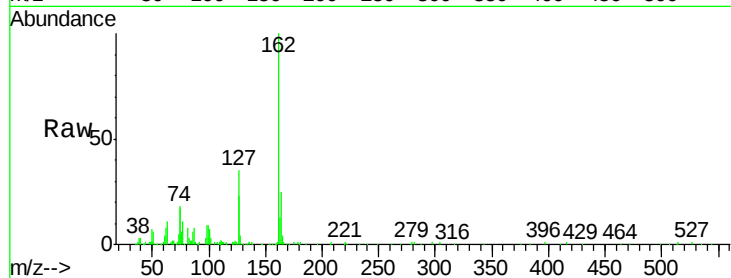




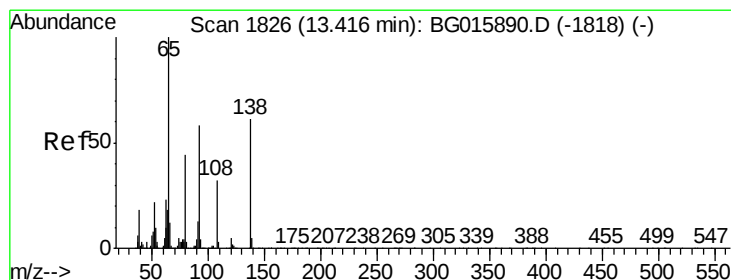
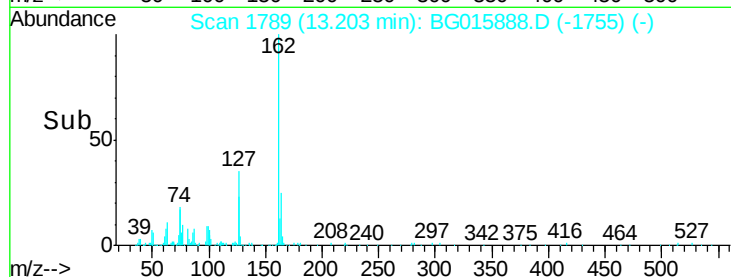
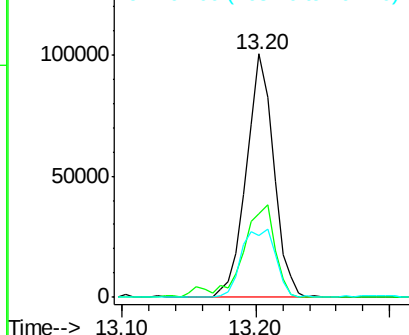
#46
2-Chloronaphthalene
Concen: 11.05 ng
RT: 13.20 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	37.1	55.7#
164	25.4	27.0	40.4#

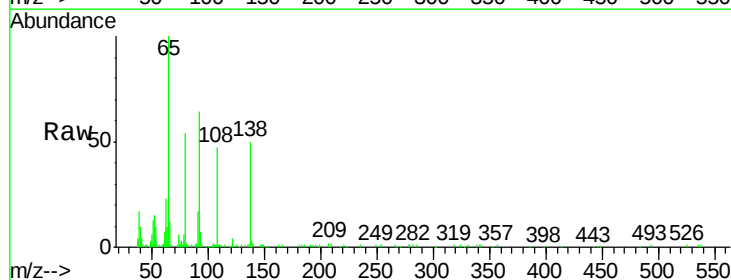


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

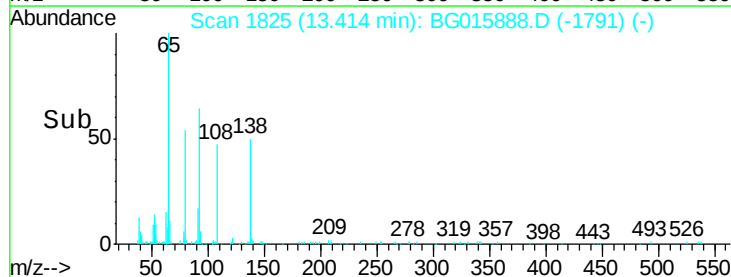
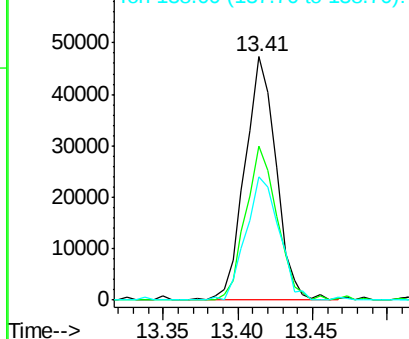


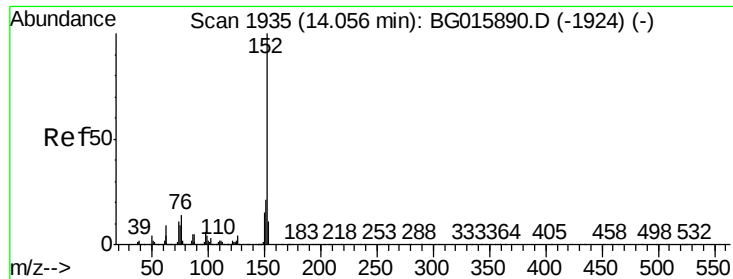
#47
2-Nitroaniline
Concen: 10.21 ng
RT: 13.41 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	46.6	70.0
138	50.5	49.0	73.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 10.99 ng

RT: 14.05 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

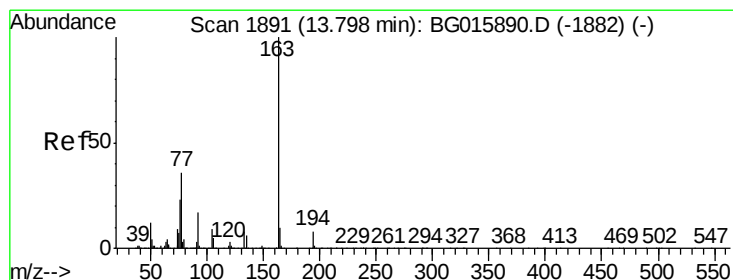
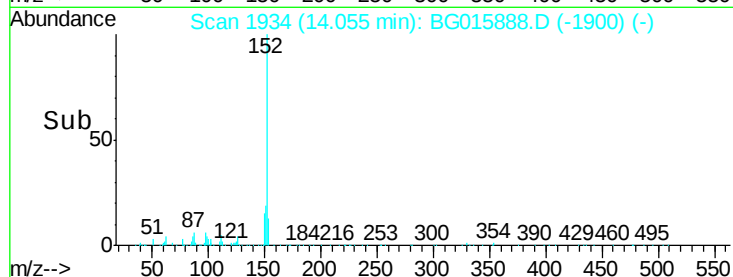
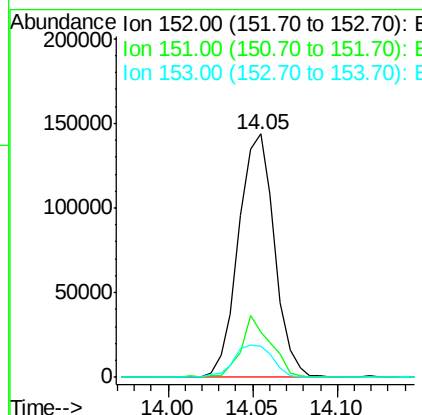
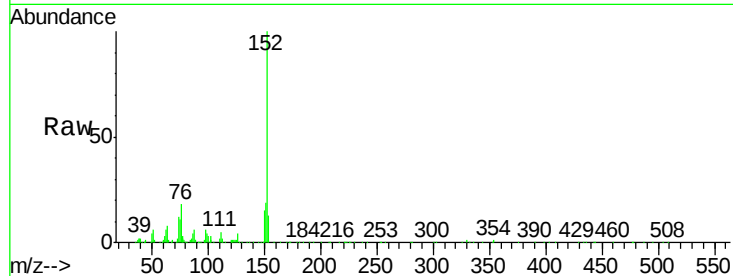
Instrument :

BNA_G

LabSampleId :

SSTDICC010

Tgt Ion:	152	Resp:	212952
Ion Ratio	Lower	Upper	
152	100		
151	18.6	16.6	24.8
153	13.0	8.9	13.3



#49

Dimethylphthalate

Concen: 10.76 ng

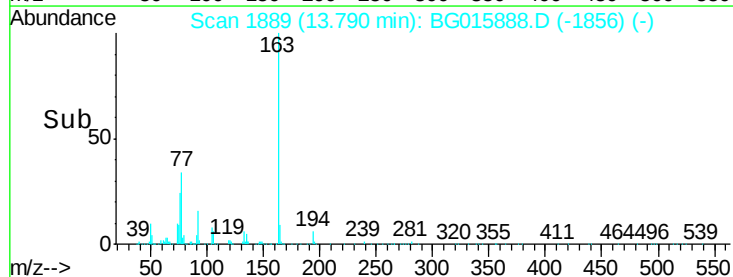
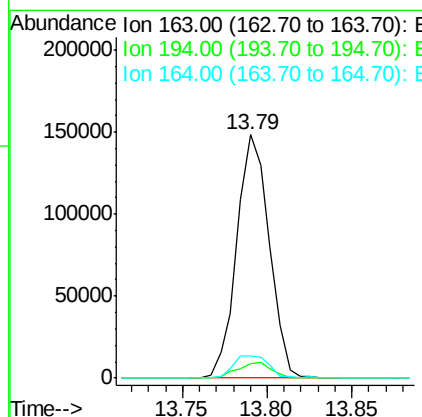
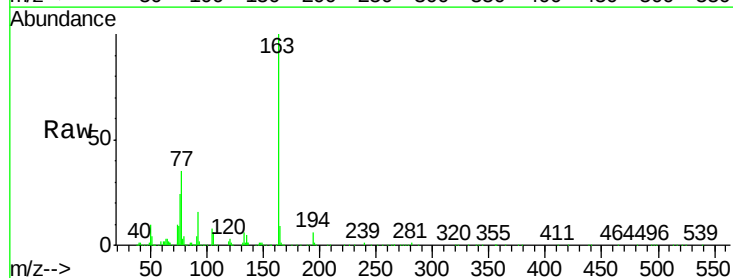
RT: 13.79 min Scan# 1889

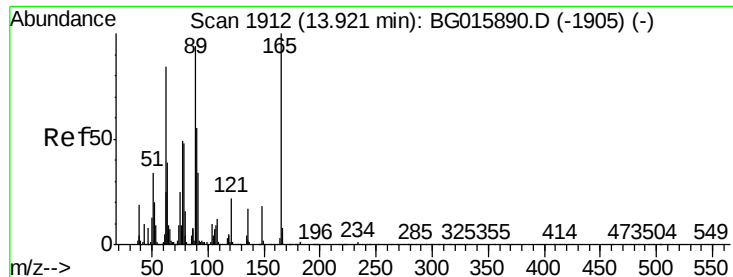
Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:	163	Resp:	198560
Ion Ratio	Lower	Upper	
163	100		
194	5.9	6.2	9.4#
164	9.0	8.0	12.0

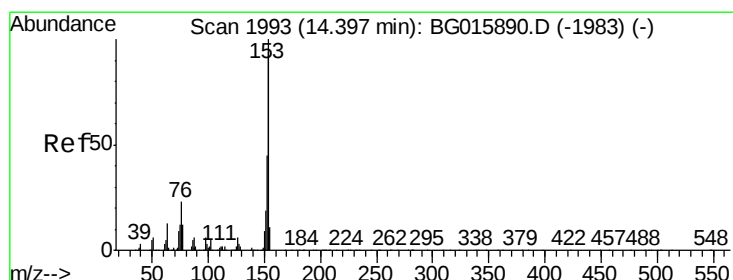
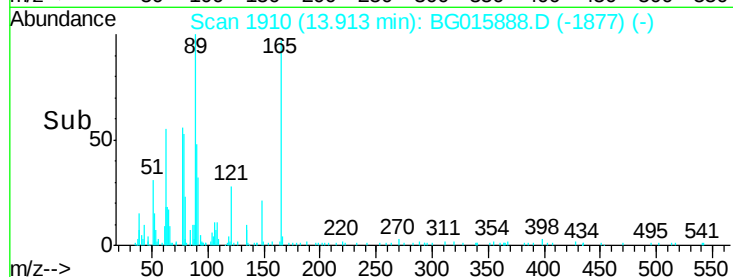
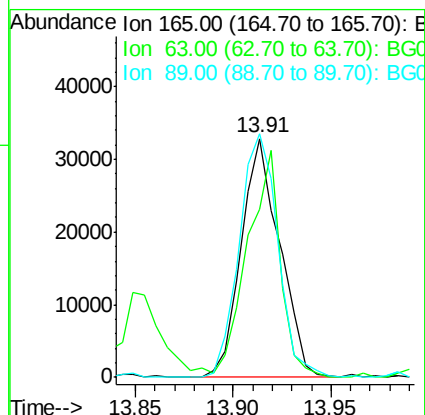
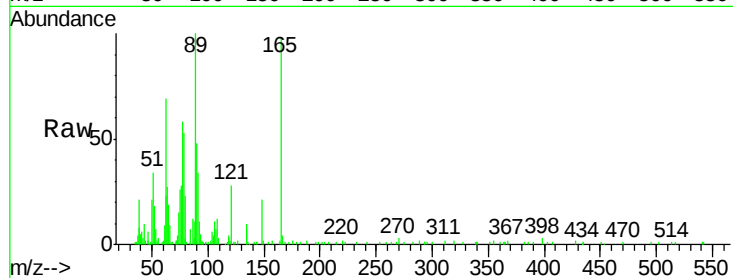




#50
2,6-Dinitrotoluene
Concen: 11.02 ng
RT: 13.91 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

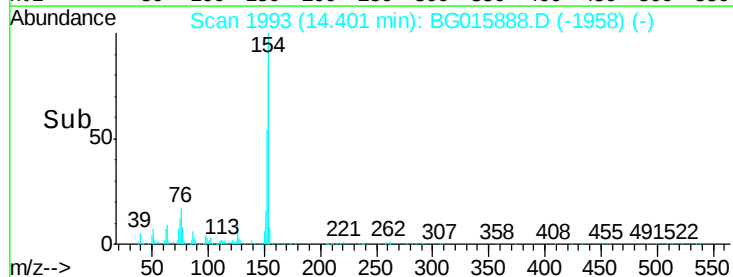
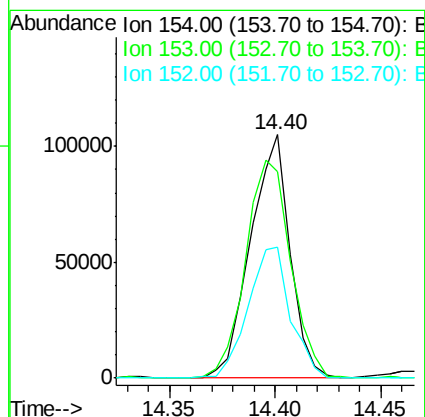
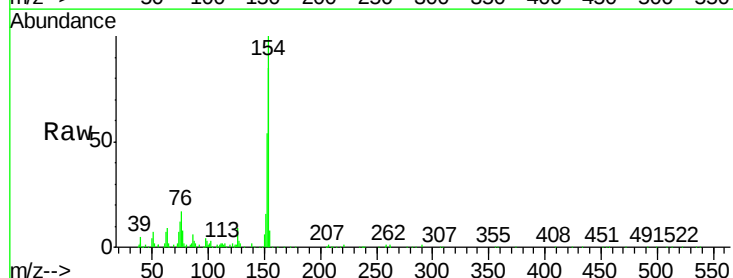
Instrument :
BNA_G
LabSampleId :
SSTDIC010

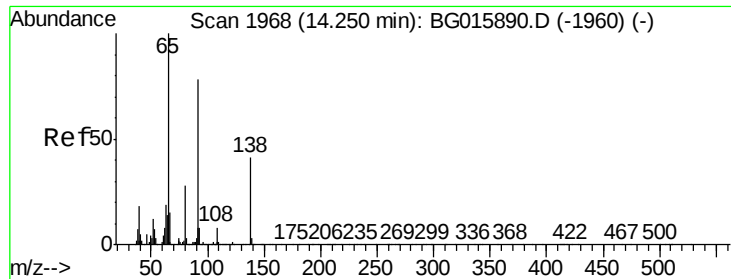
Tgt Ion:165 Resp: 44841
Ion Ratio Lower Upper
165 100
63 70.5 68.3 102.5
89 101.8 75.4 113.2



#51
Acenaphthene
Concen: 11.30 ng
RT: 14.40 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:154 Resp: 136429
Ion Ratio Lower Upper
154 100
153 84.6 85.1 127.7#
152 53.8 38.3 57.5

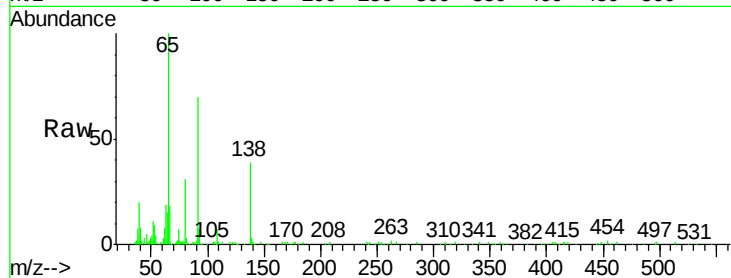




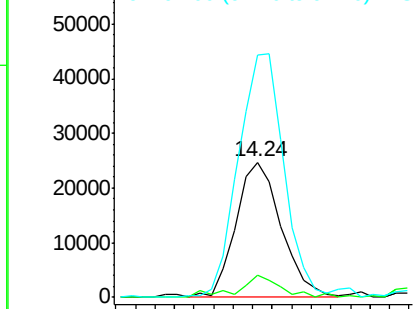
#52
3-Nitroaniline
Concen: 11.26 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

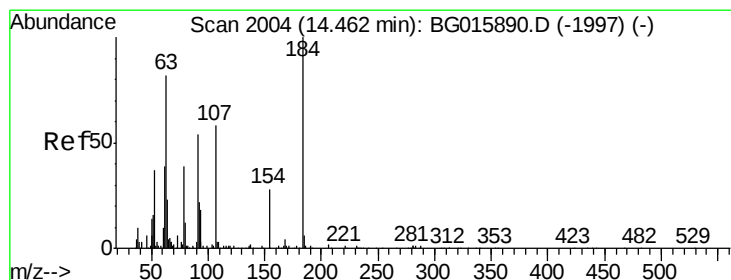
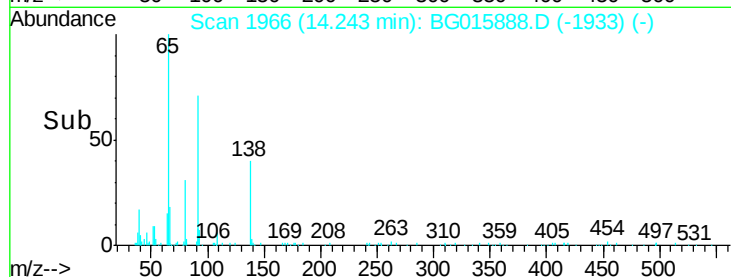
Tgt Ion:138 Resp: 39863
Ion Ratio Lower Upper
138 100
108 16.7 15.9 23.9
92 179.2 154.0 231.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

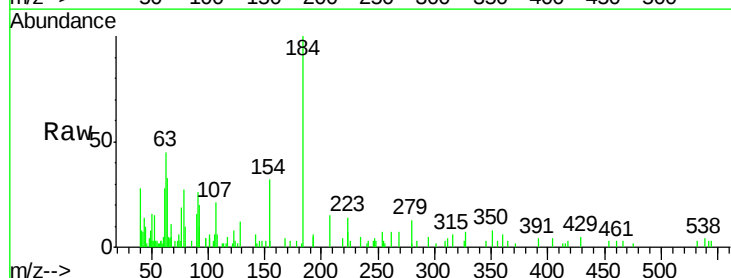


Time-->

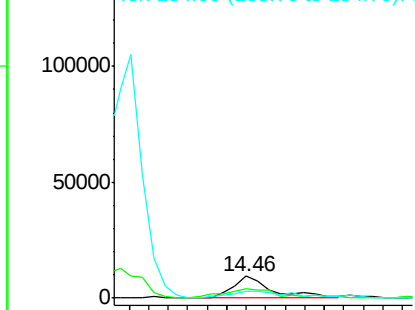


#53
2,4-Dinitrophenol
Concen: 5.78 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

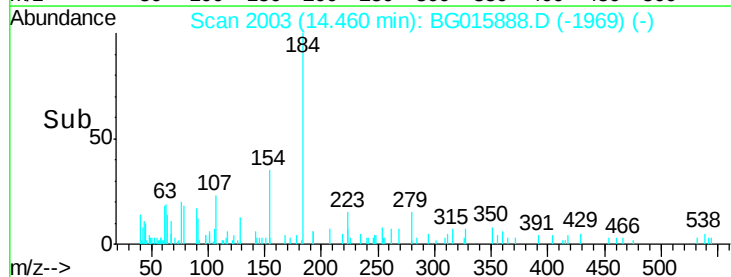
Tgt Ion:184 Resp: 13491
Ion Ratio Lower Upper
184 100
63 45.2 68.6 103.0#
154 34.9 54.9 82.3#

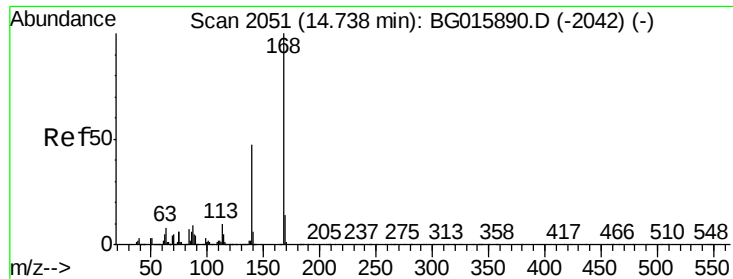


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E



Time-->





#54

Dibenzenofuran

Concen: 11.90 ng

RT: 14.73 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

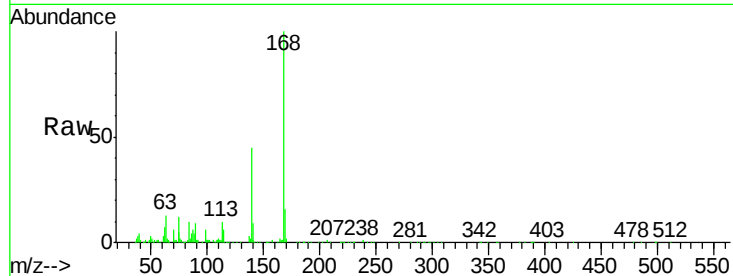
Tgt Ion:168 Resp: 231755

Ion Ratio Lower Upper

168 100

139 44.7 37.8 56.8

169 16.3 11.5 17.3



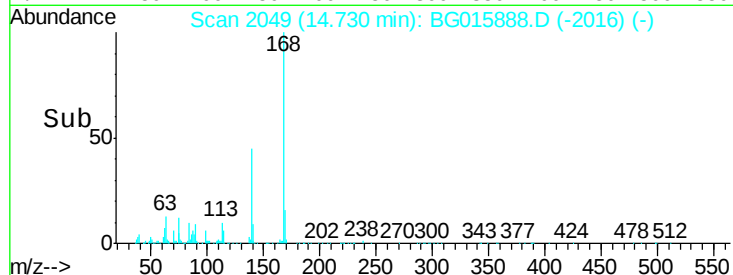
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

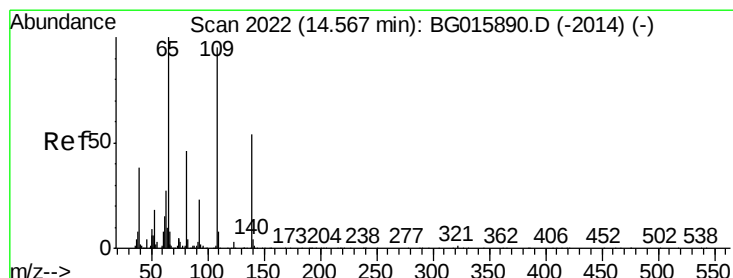
Ion 169.00 (168.70 to 169.70): E

14.73

14.70 14.75



Time-->



#55

4-Nitrophenol

Concen: 9.85 ng

RT: 14.57 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

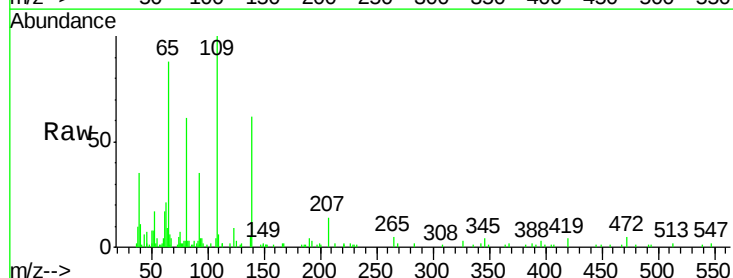
Tgt Ion:139 Resp: 22557

Ion Ratio Lower Upper

139 100

109 162.5 156.3 196.3

65 143.0 166.3 206.3#



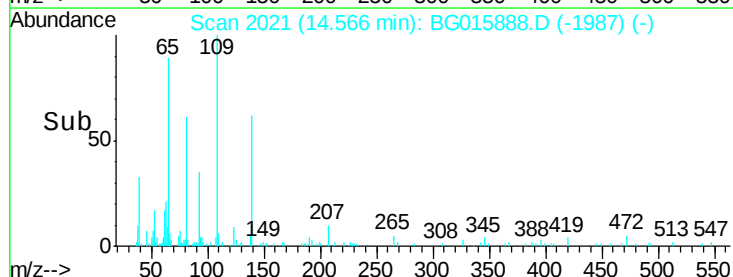
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

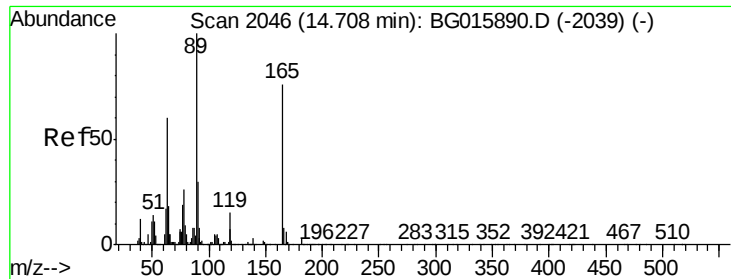
Ion 65.00 (64.70 to 65.70): BGO

14.57

14.50 14.60



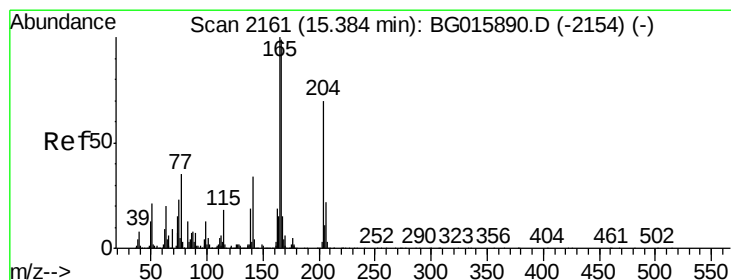
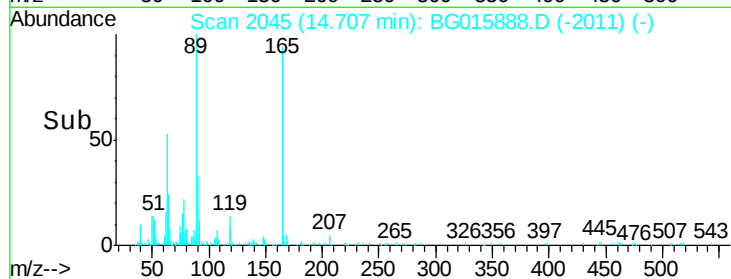
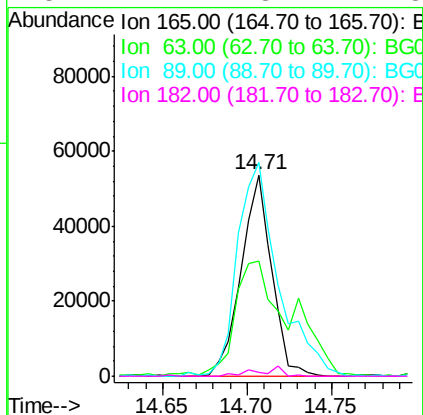
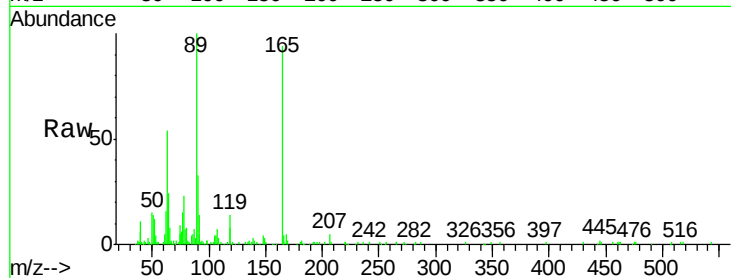
Time-->



#56
2,4-Dinitrotoluene
Concen: 11.32 ng
RT: 14.71 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

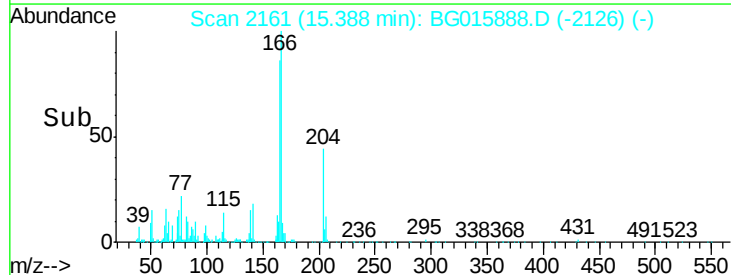
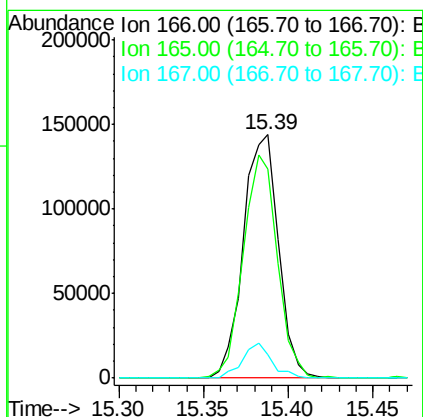
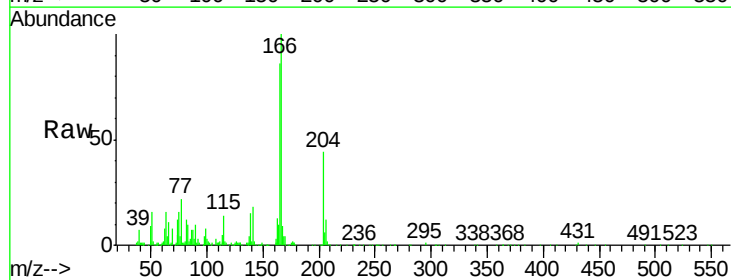
Instrument :
BNA_G
LabSampleId :
SSTDIC010

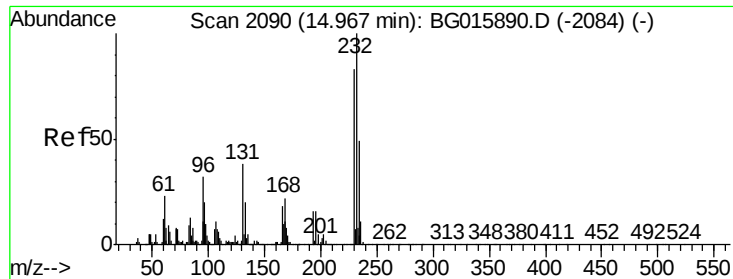
Tgt Ion:165 Resp: 67801
Ion Ratio Lower Upper
165 100
63 57.5 62.6 93.8#
89 106.3 104.6 157.0
182 2.1 3.2 4.8#



#57
Fluorene
Concen: 11.60 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:166 Resp: 208053
Ion Ratio Lower Upper
166 100
165 85.8 80.6 120.8
167 9.4 12.5 18.7#

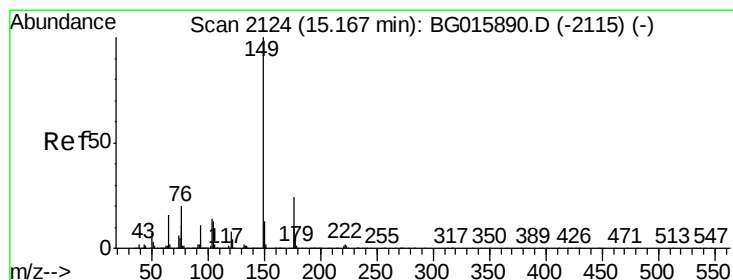
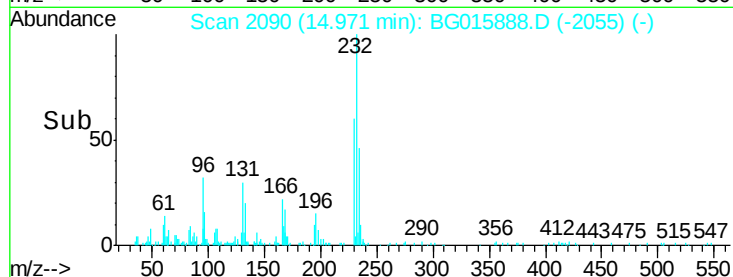
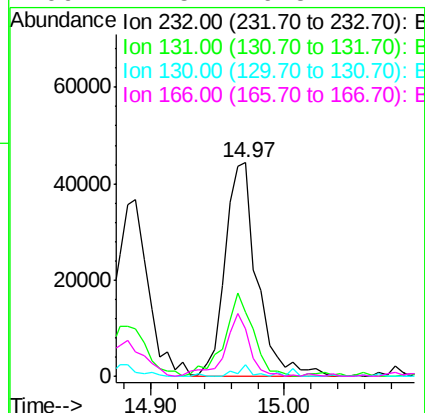
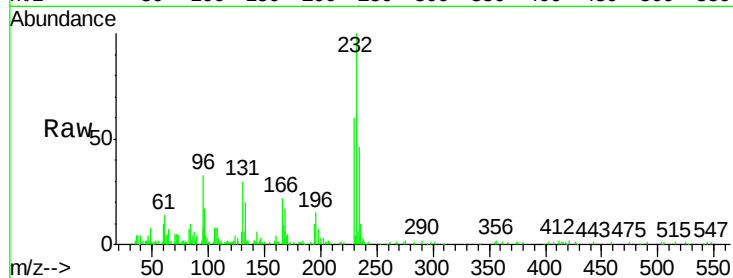




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.51 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

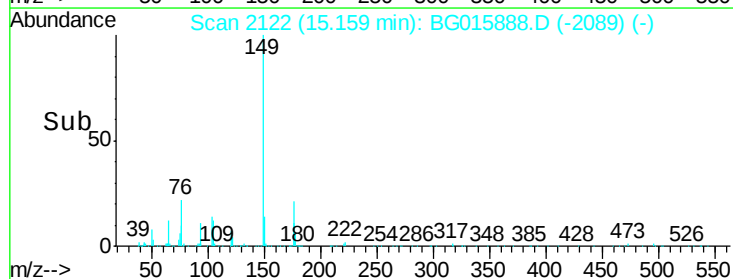
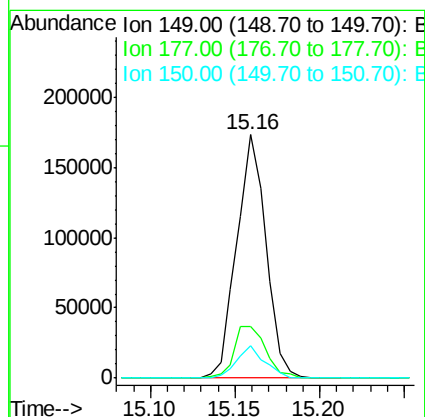
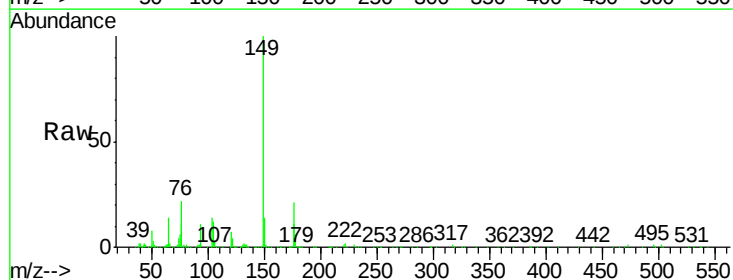
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

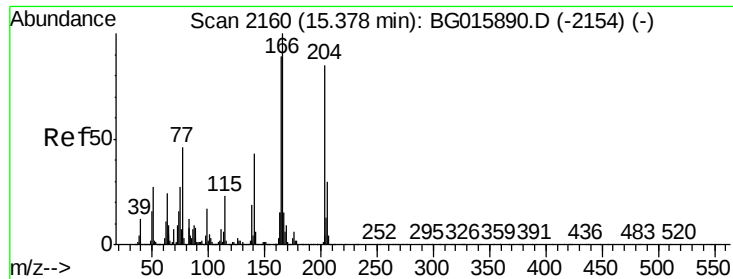
Tgt Ion:	232	Resp:	74642
Ion	Ratio	Lower	Upper
232	100		
131	34.9	29.1	43.7
130	2.3	1.7	2.5
166	22.5	16.5	24.7



#59
 Diethylphthalate
 Concen: 10.91 ng
 RT: 15.16 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

Tgt Ion:	149	Resp:	209687
Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.4	29.0
150	13.5	10.2	15.4

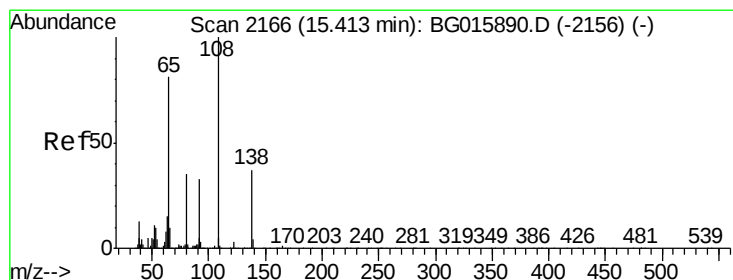
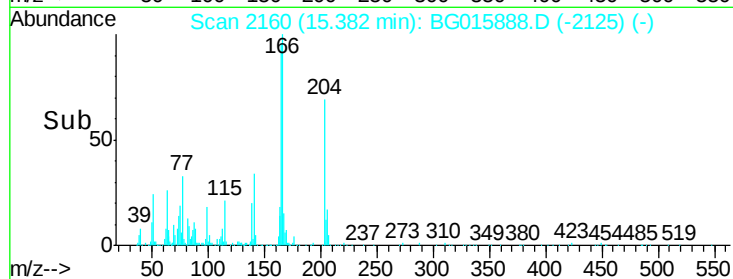
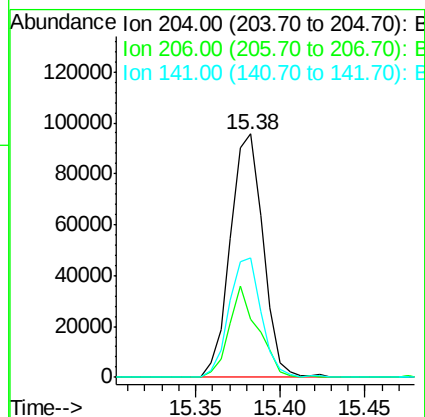
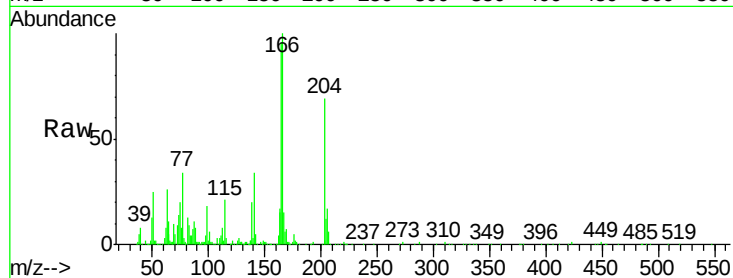




#60
4-Chlorophenyl-phenylether
Concen: 10.54 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

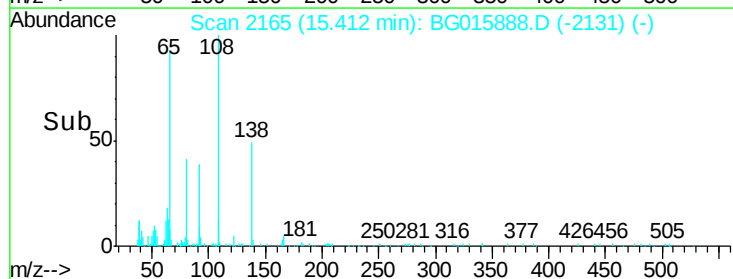
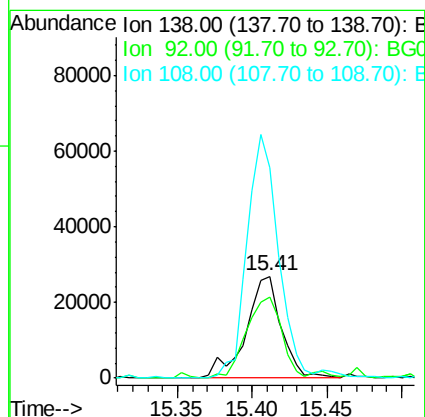
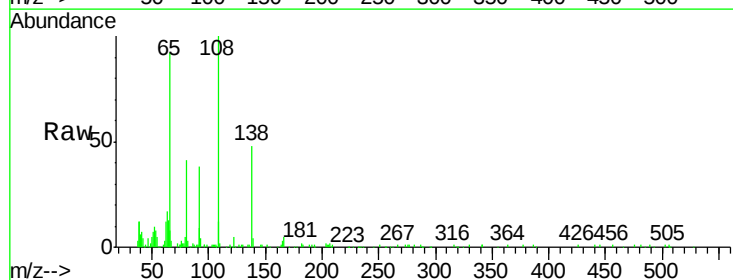
Instrument :
BNA_G
LabSampleId :
SSTDIC010

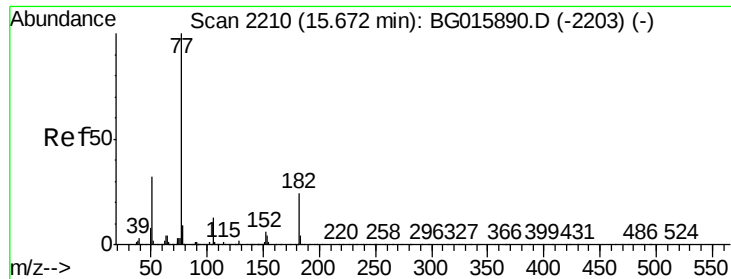
Tgt Ion:204 Resp: 129102
Ion Ratio Lower Upper
204 100
206 24.0 28.4 42.6#
141 49.0 41.0 61.6



#61
4-Nitroaniline
Concen: 11.03 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:138 Resp: 43891
Ion Ratio Lower Upper
138 100
92 79.5 70.7 110.7
108 207.5 251.1 291.1#





#62

Azobenzene

Concen: 12.07 ng

RT: 15.67 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 358228

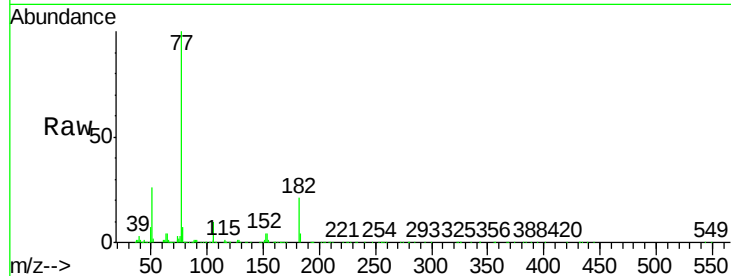
Ion Ratio Lower Upper

77 100

182 20.7 3.6 43.6

105 9.9 0.0 32.9

51 26.2 11.8 51.8

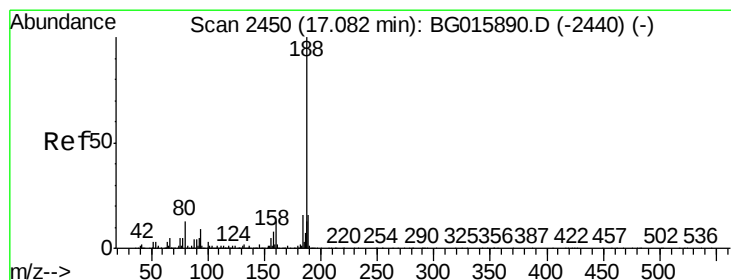
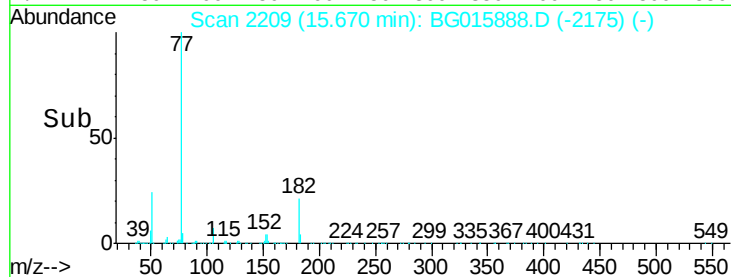
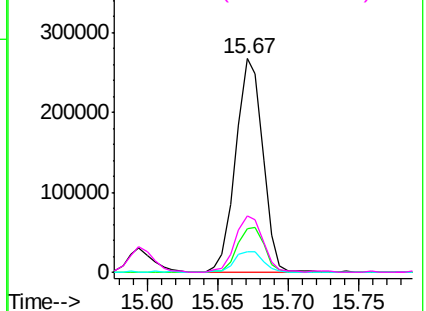


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

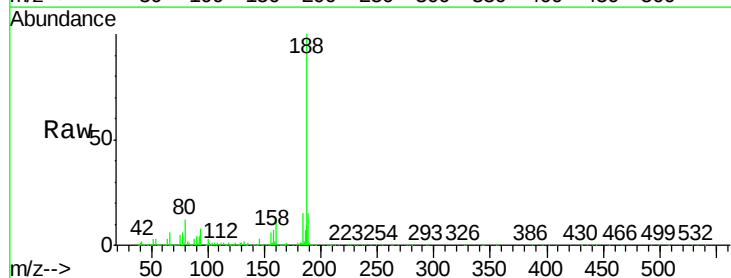
Tgt Ion: 188 Resp: 683426

Ion Ratio Lower Upper

188 100

94 8.3 7.8 11.8

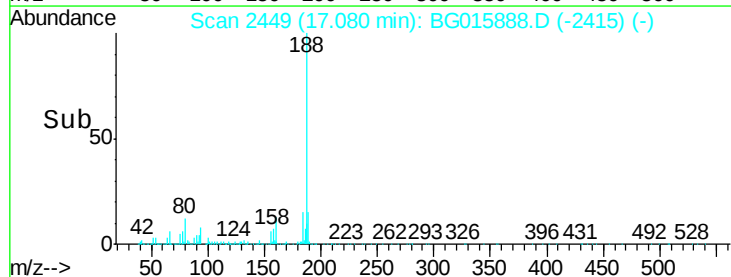
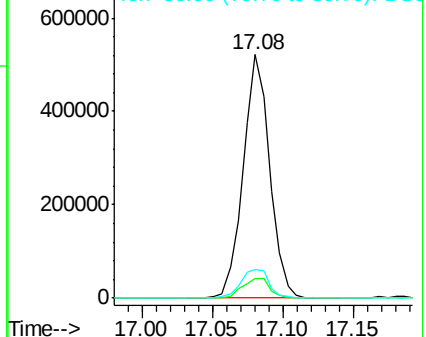
80 11.7 10.6 16.0

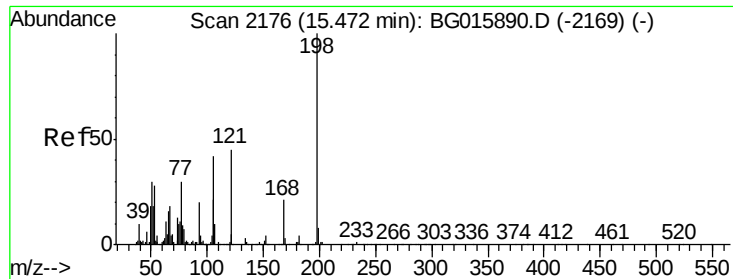


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 8.46 ng

RT: 15.47 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

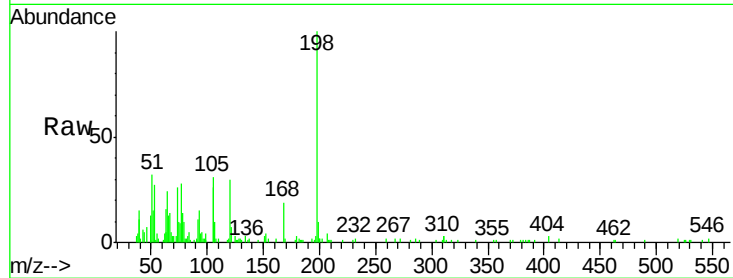
Tgt Ion:198 Resp: 37217

Ion Ratio Lower Upper

198 100

51 32.4 12.3 52.3

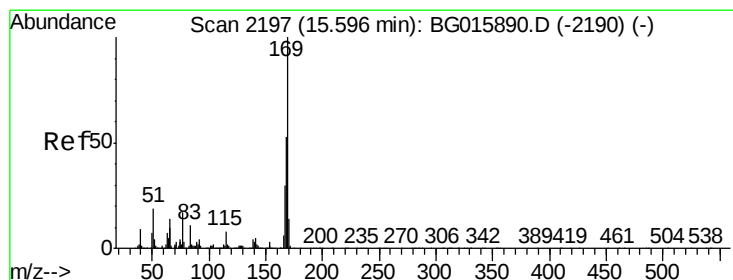
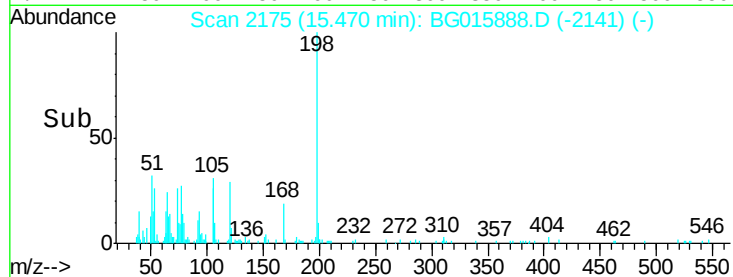
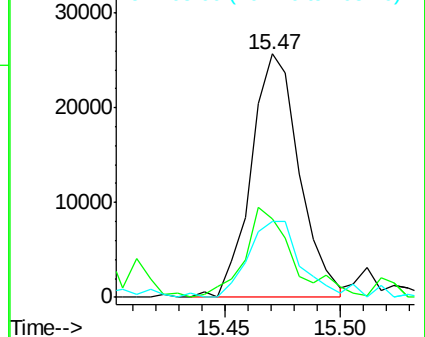
105 31.3 22.3 62.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG015888.D (-2141) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 11.45 ng

RT: 15.59 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

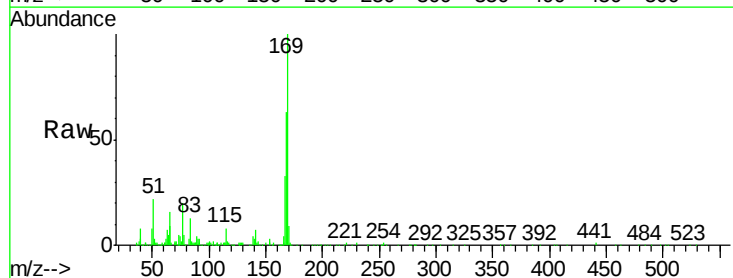
Tgt Ion:169 Resp: 205762

Ion Ratio Lower Upper

169 100

168 63.2 42.3 63.5

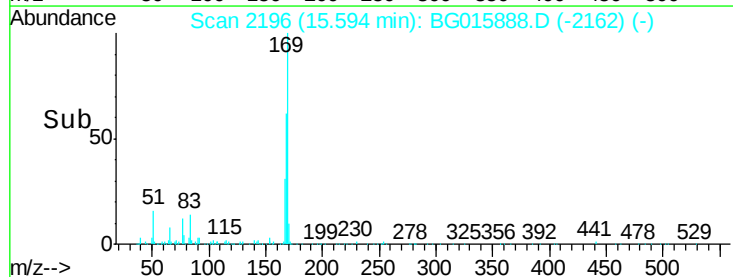
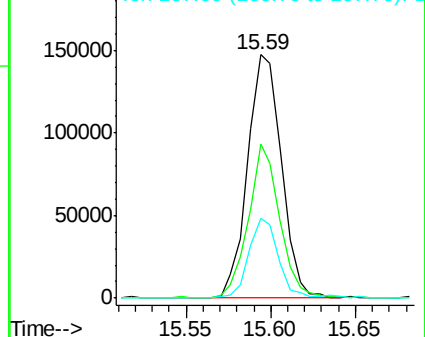
167 32.8 24.2 36.2

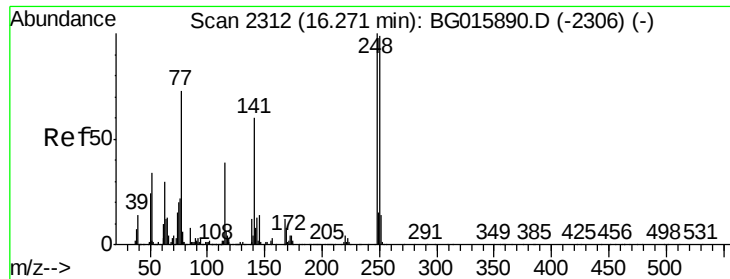


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

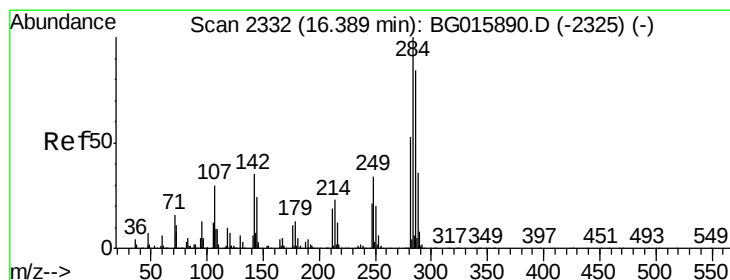
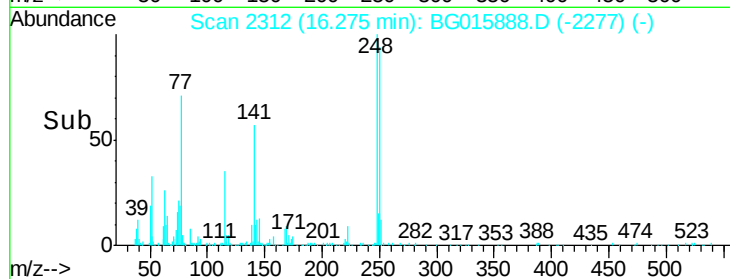
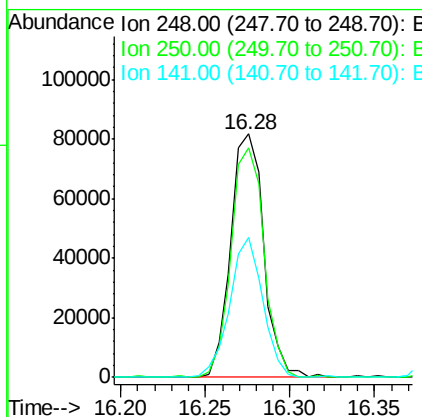
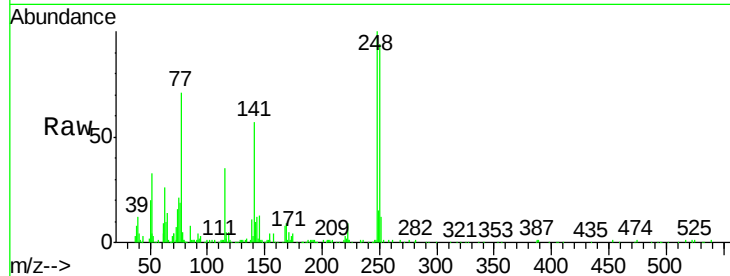




#66
4-Bromophenyl-phenylether
Concen: 11.68 ng
RT: 16.28 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

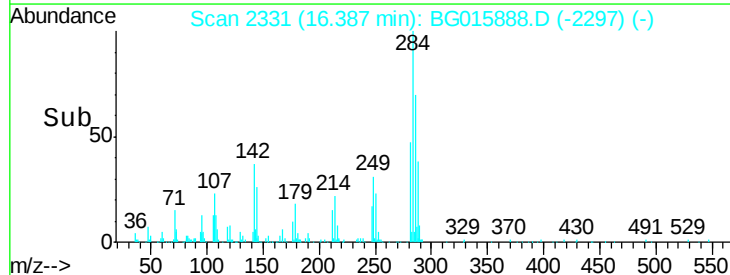
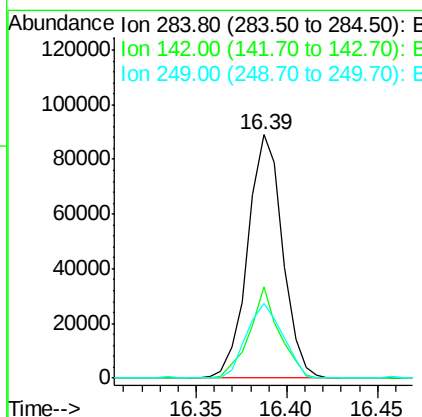
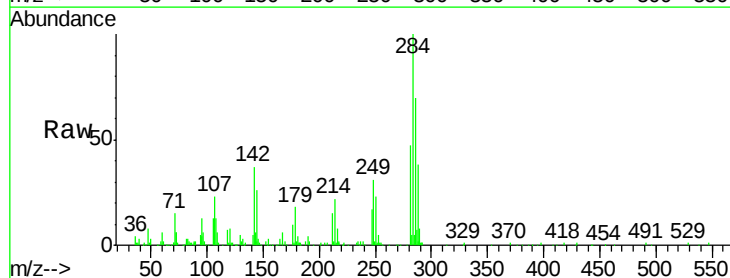
Instrument :
BNA_G
LabSampleId :
SSTDIC010

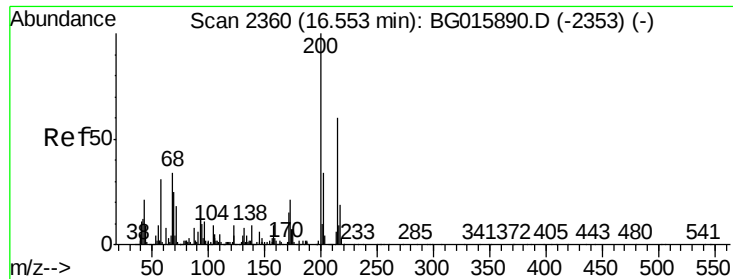
Tgt Ion:248 Resp: 110989
Ion Ratio Lower Upper
248 100
250 94.2 79.3 118.9
141 57.2 47.8 71.6



#67
Hexachlorobenzene
Concen: 11.50 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:284 Resp: 118509
Ion Ratio Lower Upper
284 100
142 37.4 27.8 41.6
249 30.7 29.3 43.9





#68

Atrazine

Concen: 14.94 ng

RT: 16.55 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

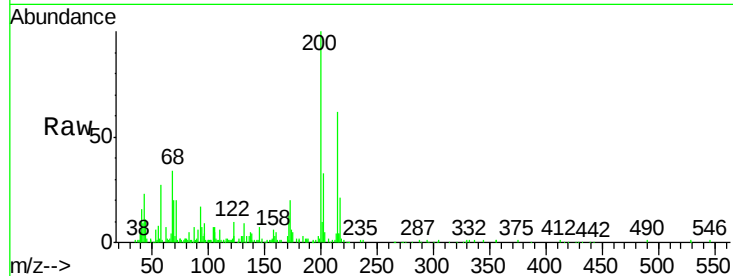
Tgt Ion:200 Resp: 96317

Ion Ratio Lower Upper

200 100

173 19.9 0.8 40.8

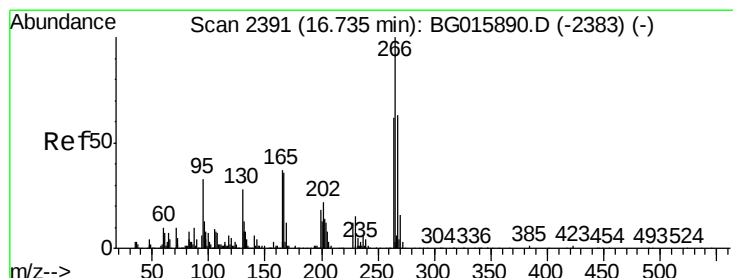
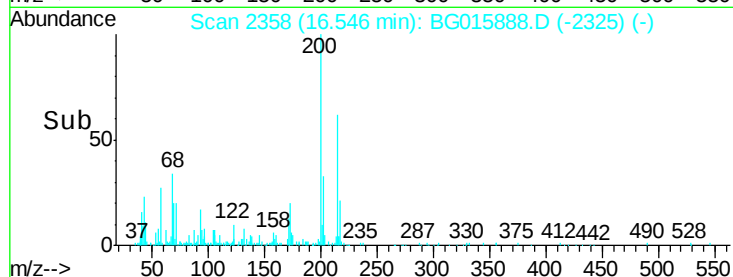
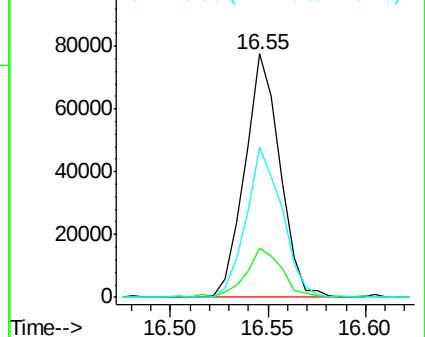
215 61.5 40.0 80.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 6.24 ng

RT: 16.74 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

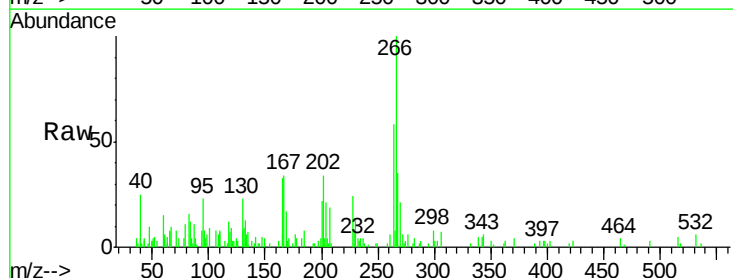
Tgt Ion:266 Resp: 23467

Ion Ratio Lower Upper

266 100

268 35.5 53.5 80.3#

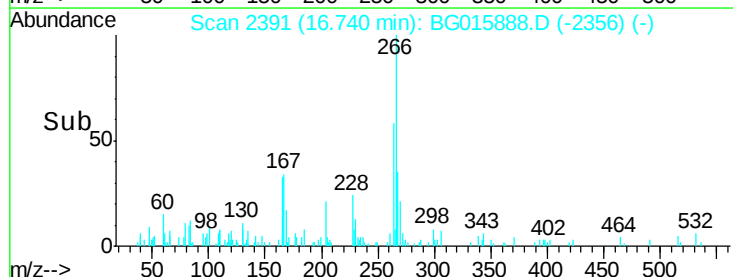
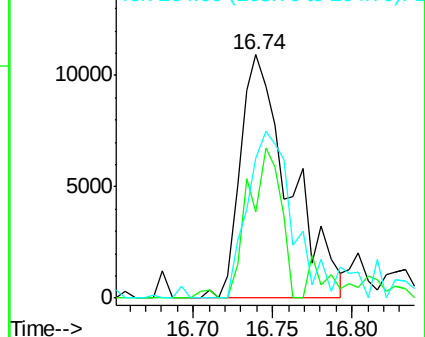
264 57.7 51.9 77.9

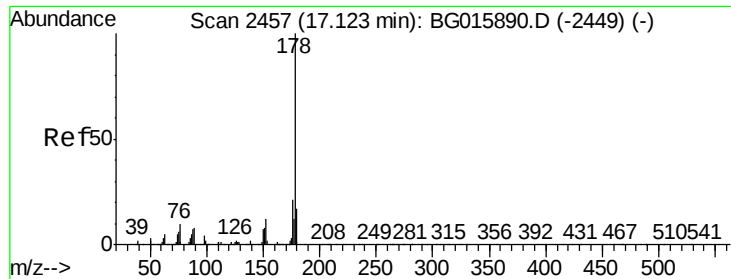


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 12.63 ng

RT: 17.12 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

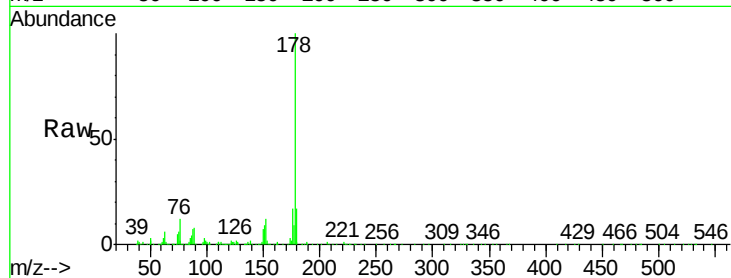
Tgt Ion:178 Resp: 382816

Ion Ratio Lower Upper

178 100

176 17.2 16.9 25.3

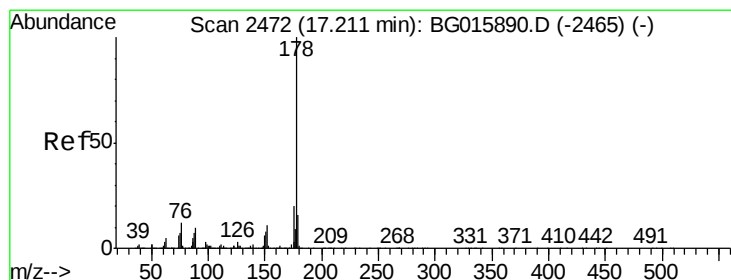
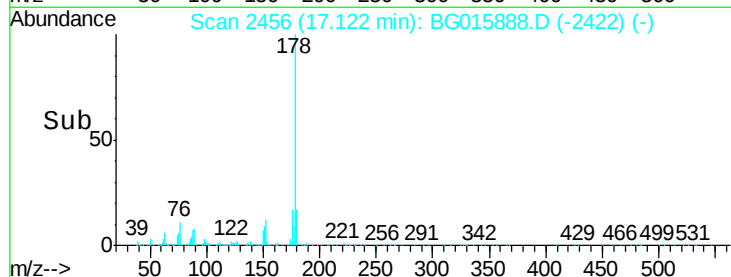
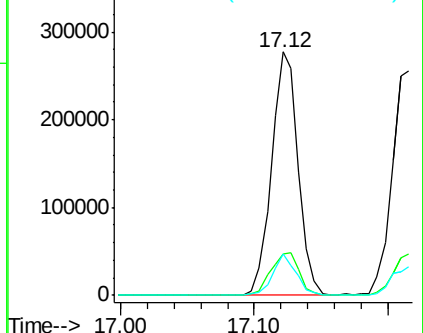
179 17.1 13.3 19.9



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: 12.11 ng

RT: 17.22 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

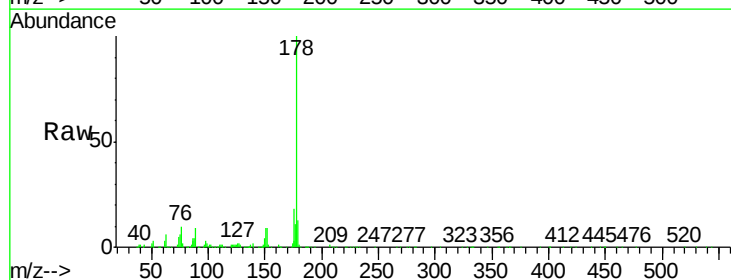
Tgt Ion:178 Resp: 374012

Ion Ratio Lower Upper

178 100

176 18.2 15.7 23.5

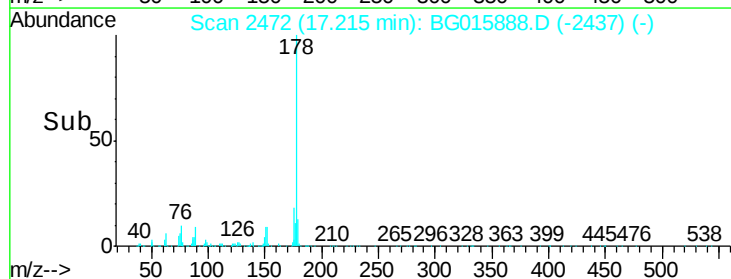
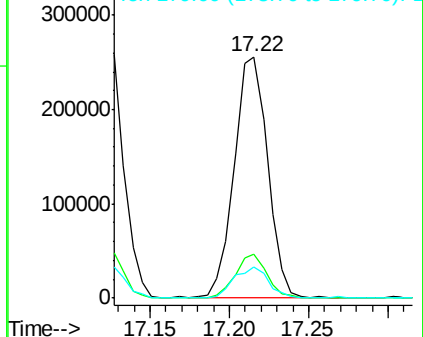
179 12.9 12.7 19.1

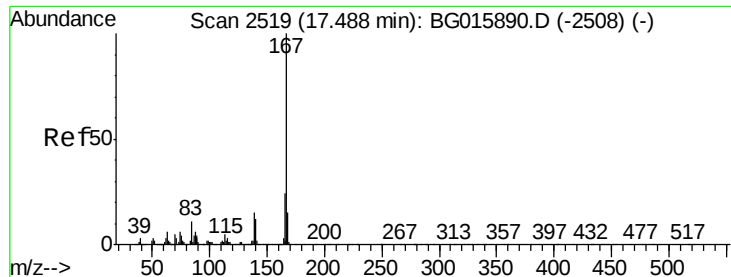


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

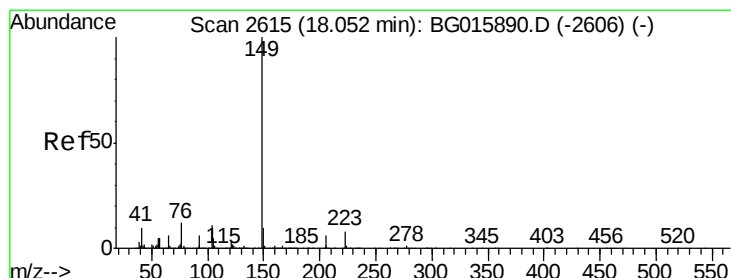
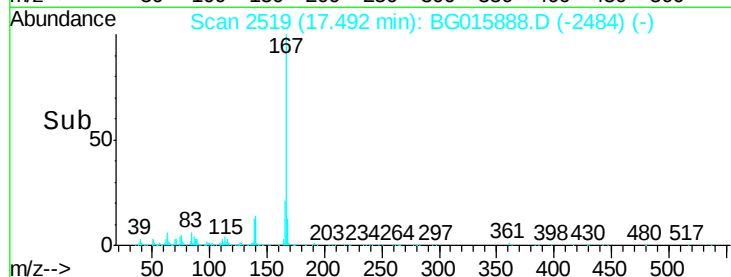
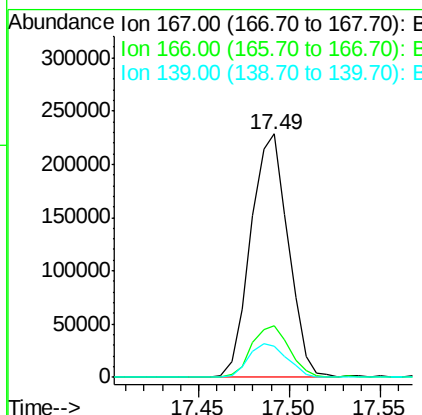
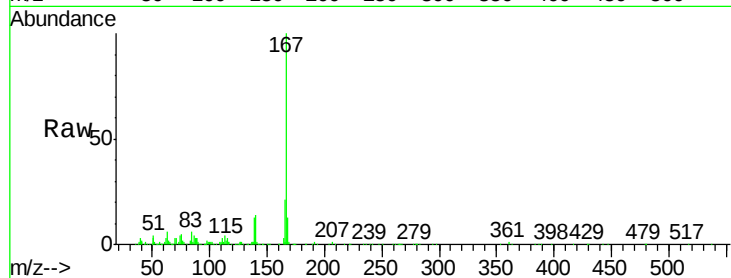




#72
 Carbazole
 Concen: 12.14 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

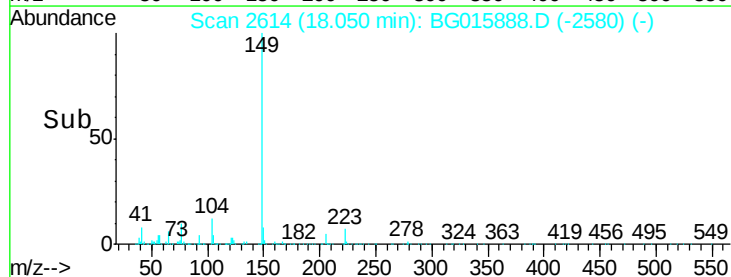
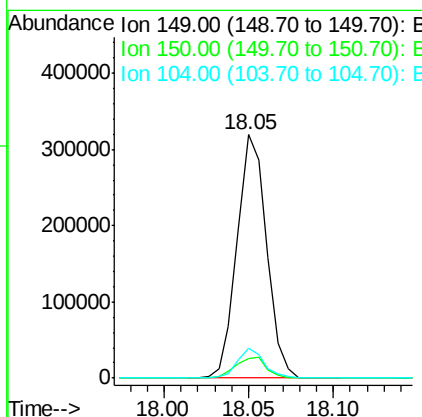
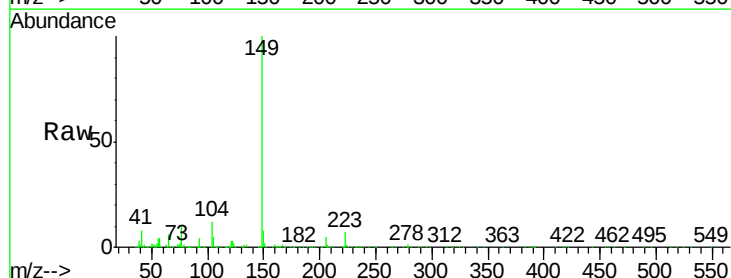
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

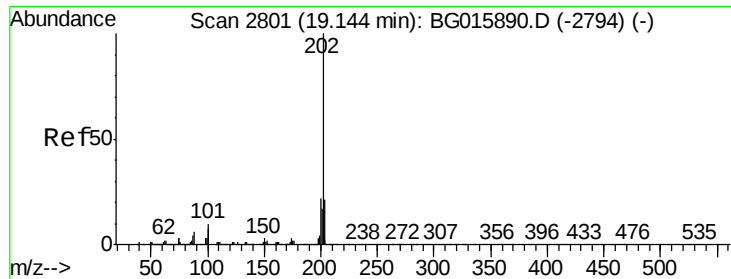
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.4	29.2
139	12.8	12.2	18.2



#73
 Di-n-butylphthalate
 Concen: 11.64 ng
 RT: 18.05 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.1	8.2	12.4#
104	12.1	8.9	13.3





#74

Fluoranthene

Concen: 12.78 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

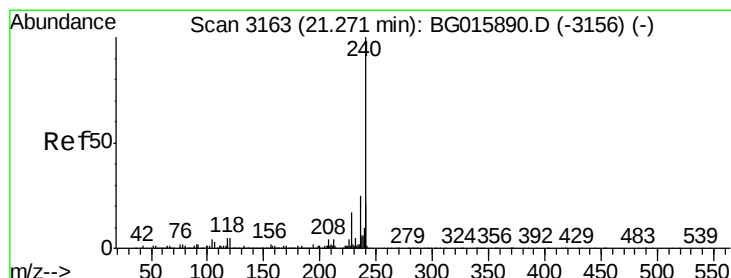
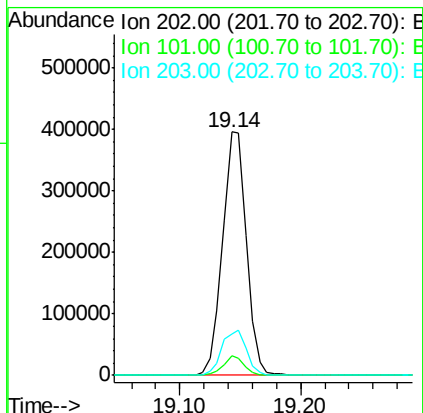
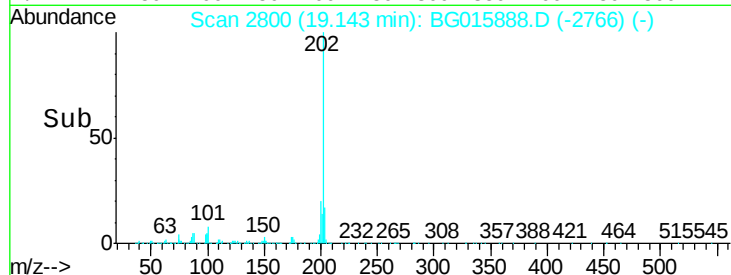
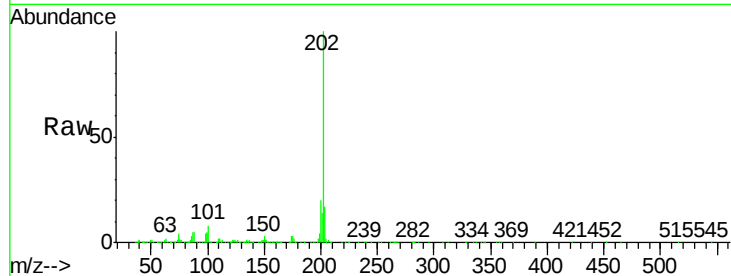
Tgt Ion:202 Resp: 540081

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.5

203 16.7 0.9 40.9



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

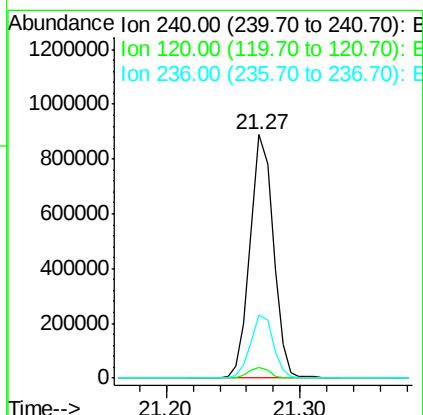
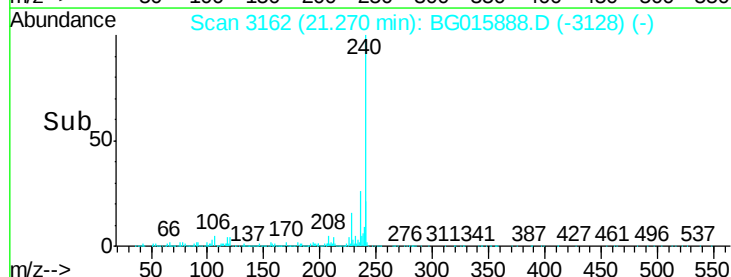
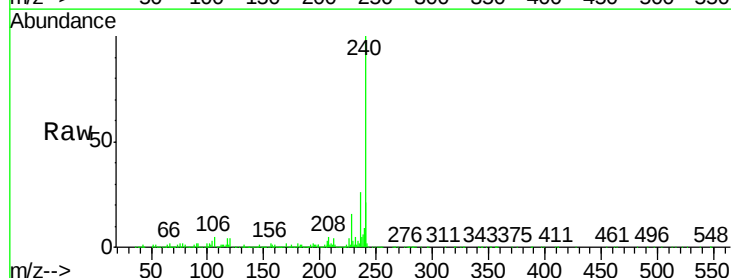
Tgt Ion:240 Resp: 1066280

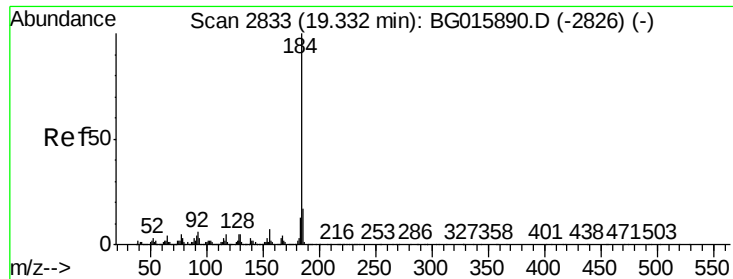
Ion Ratio Lower Upper

240 100

120 4.2 3.9 5.9

236 25.9 20.0 30.0





#76

Benzidine

Concen: 11.39 ng

RT: 19.34 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

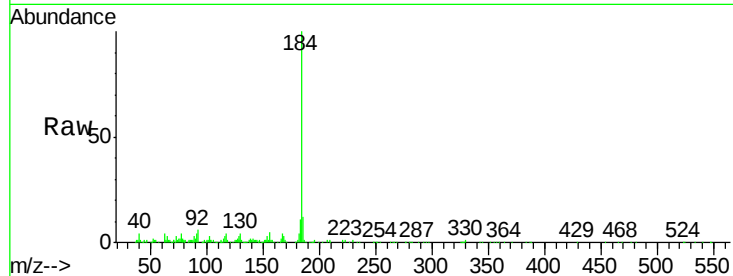
Tgt Ion:184 Resp: 193010

Ion Ratio Lower Upper

184 100

185 12.2 13.3 19.9#

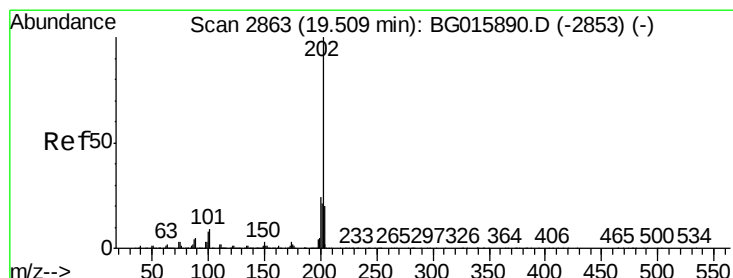
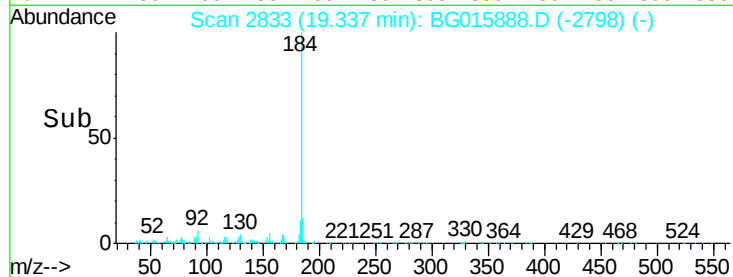
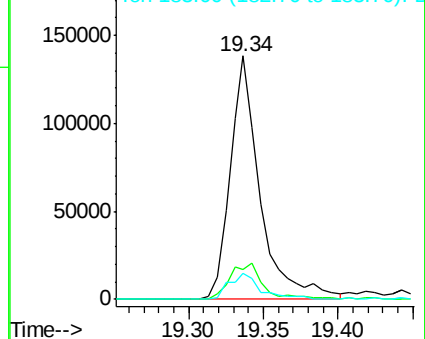
183 10.9 10.1 15.1



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: 12.34 ng

RT: 19.51 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

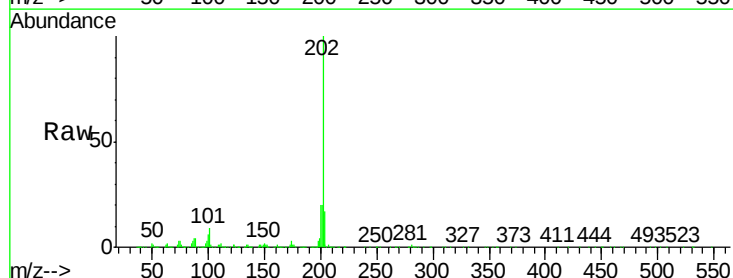
Tgt Ion:202 Resp: 570605

Ion Ratio Lower Upper

202 100

200 20.0 19.3 28.9

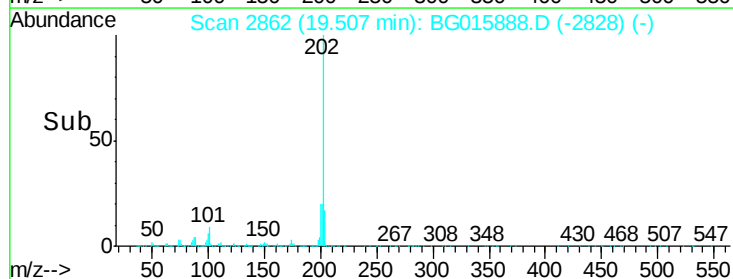
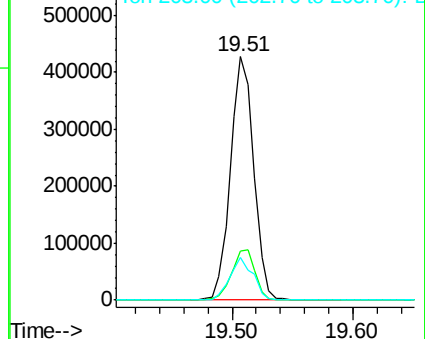
203 17.3 15.9 23.9

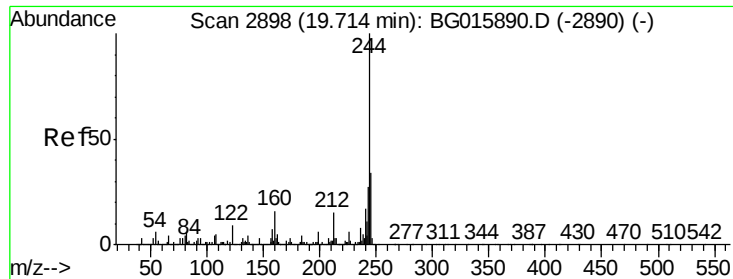


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 14.88 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

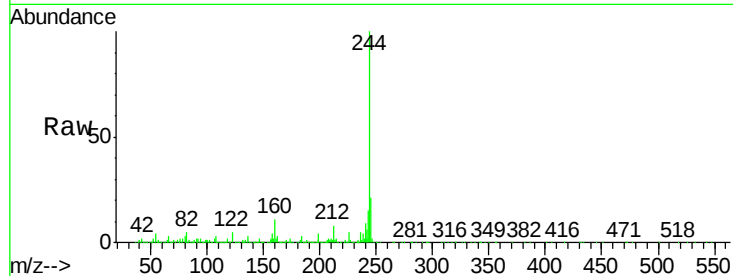
Tgt Ion:244 Resp: 1052705

Ion Ratio Lower Upper

244 100

212 7.8 11.6 17.4#

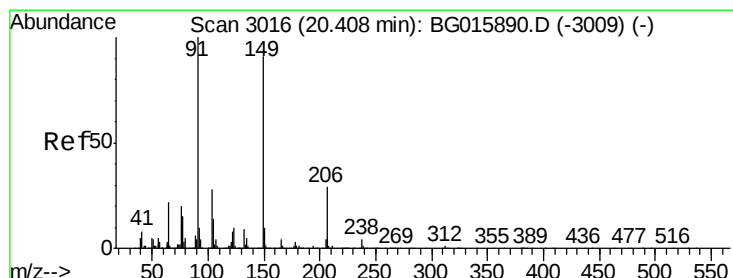
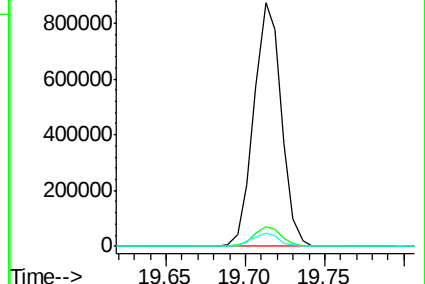
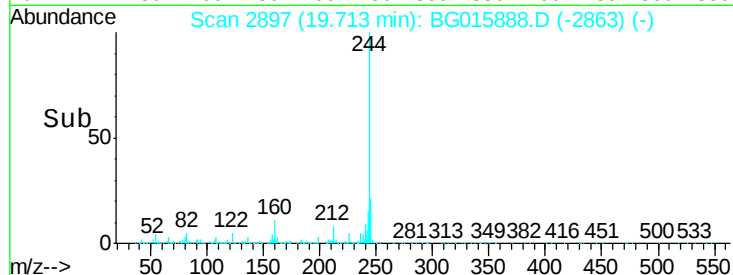
122 5.5 7.0 10.4#



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: 10.29 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

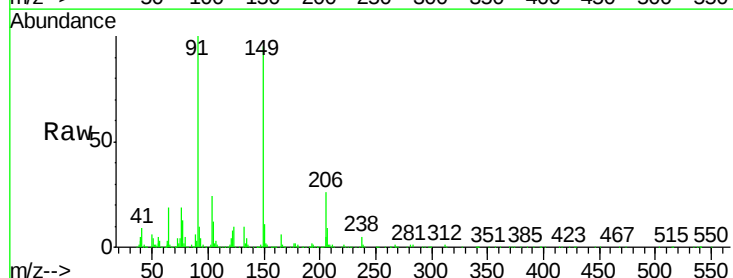
Tgt Ion:149 Resp: 187919

Ion Ratio Lower Upper

149 100

91 105.6 88.4 132.6

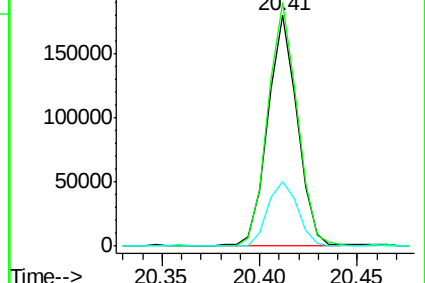
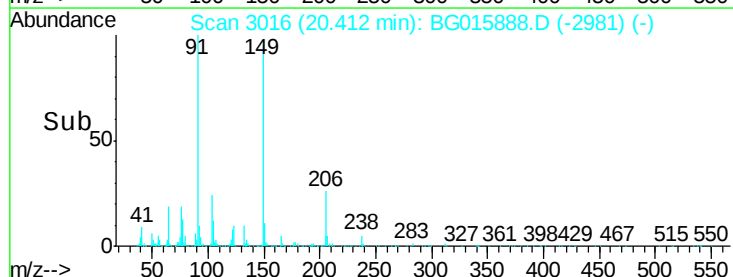
206 28.0 25.3 37.9

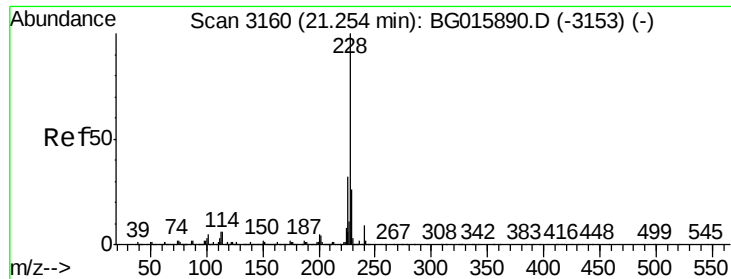


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 13.05 ng

RT: 21.26 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

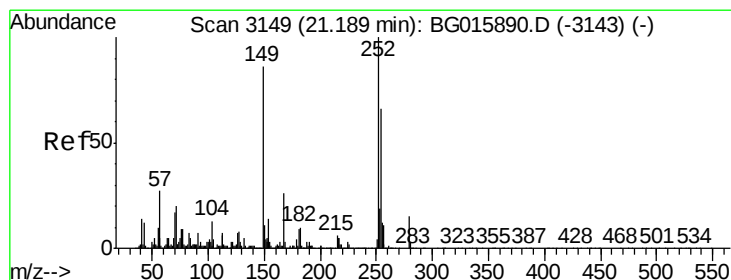
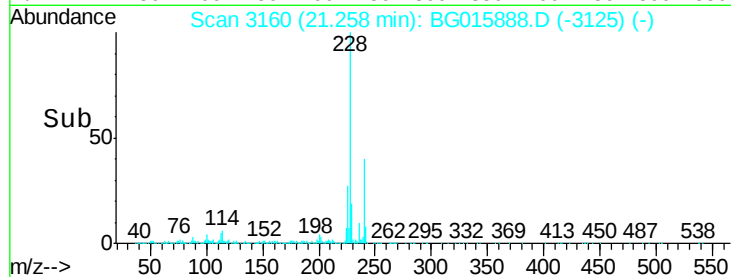
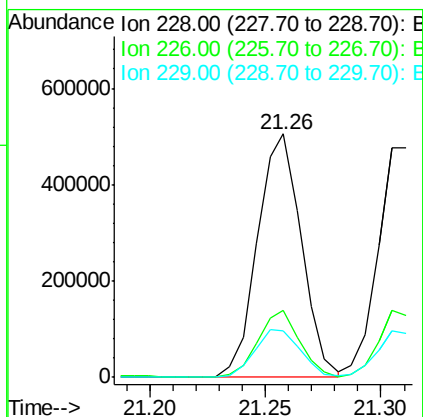
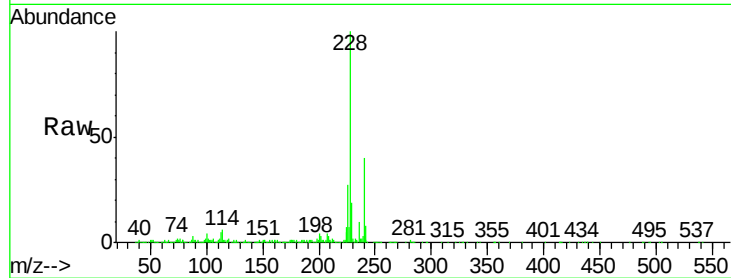
Tgt Ion:228 Resp: 666234

Ion Ratio Lower Upper

228 100

226 27.3 25.4 38.0

229 19.1 21.2 31.8#



#81

3,3'-Dichlorobenzidine

Concen: 10.96 ng

RT: 21.19 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

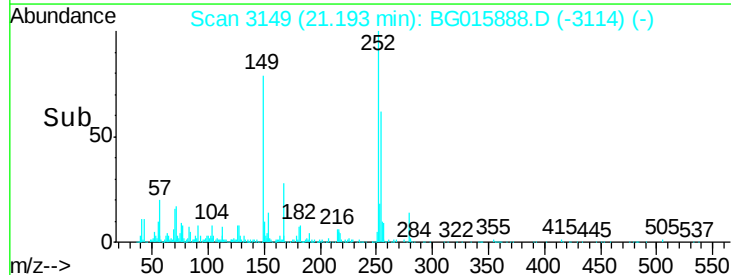
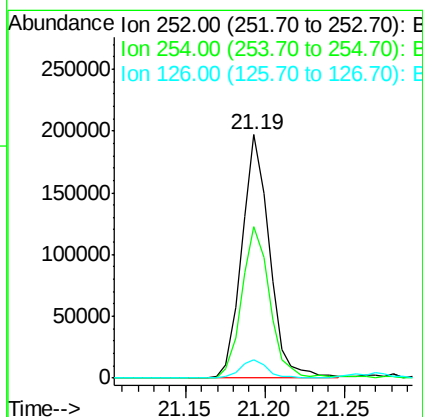
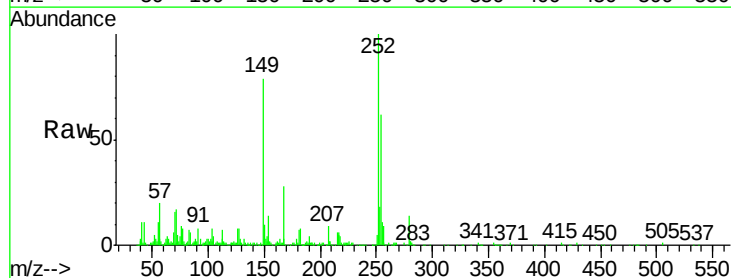
Tgt Ion:252 Resp: 237968

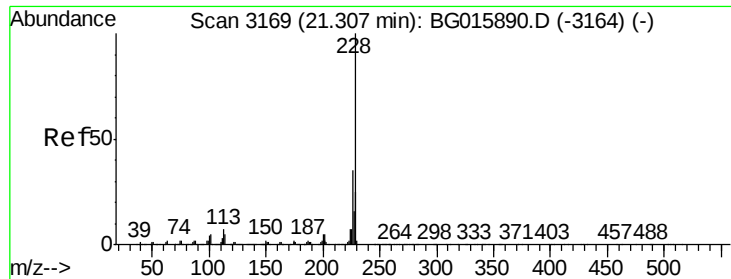
Ion Ratio Lower Upper

252 100

254 62.1 52.9 79.3

126 7.8 5.8 8.6





#82

Chrysene

Concen: 13.14 ng

RT: 21.31 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

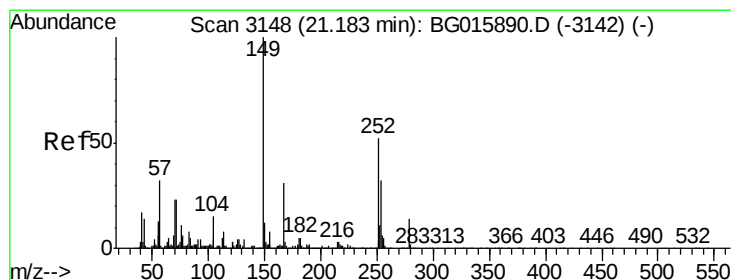
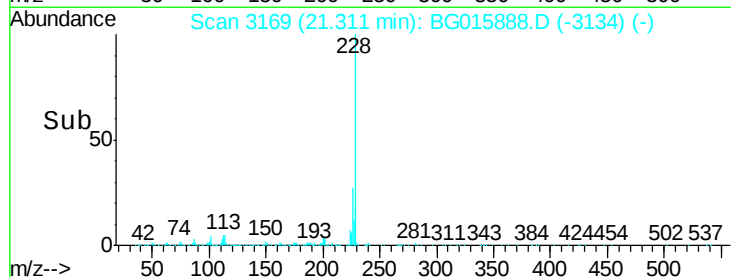
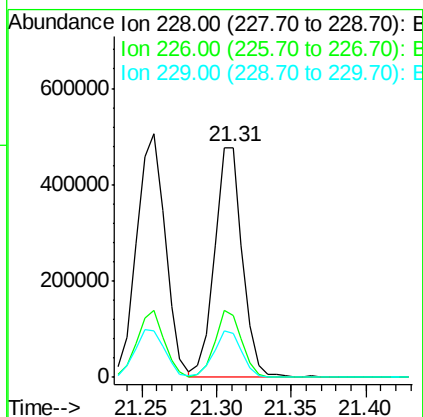
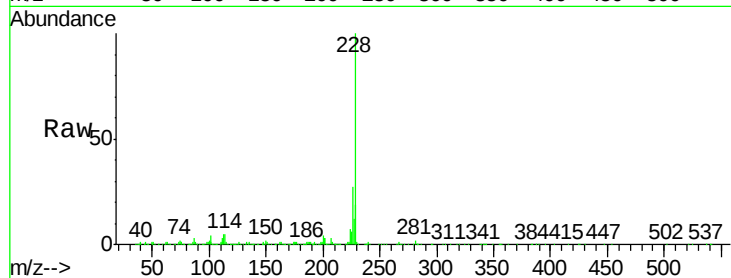
Tgt Ion:228 Resp: 622747

Ion Ratio Lower Upper

228 100

226 27.0 28.1 42.1#

229 19.0 19.8 29.6#



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.31 ng

RT: 21.19 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

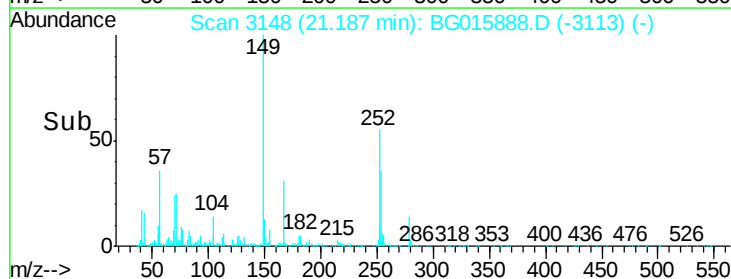
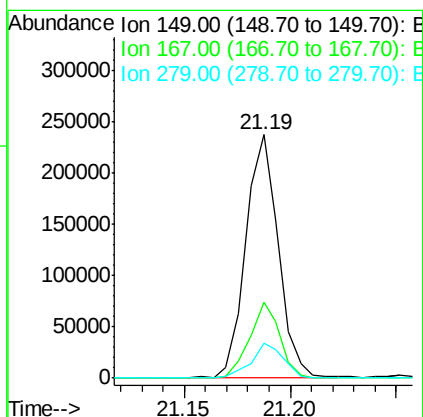
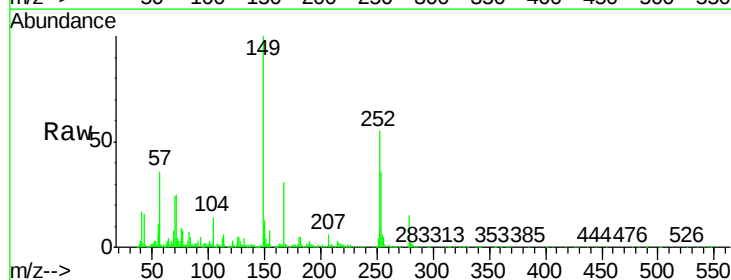
Tgt Ion:149 Resp: 253898

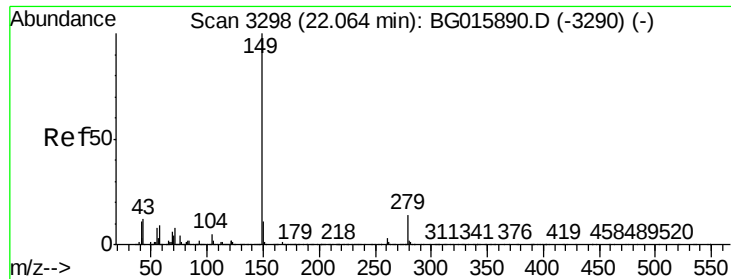
Ion Ratio Lower Upper

149 100

167 31.3 25.1 37.7

279 14.6 11.2 16.8





#84

Di-n-octyl phthalate

Concen: 11.10 ng

RT: 22.07 min Scan# 3298

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

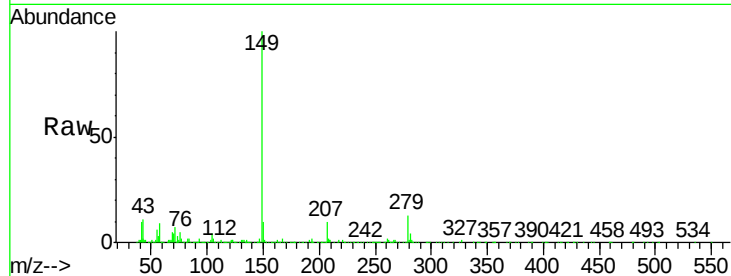
Tgt Ion:149 Resp: 412237

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

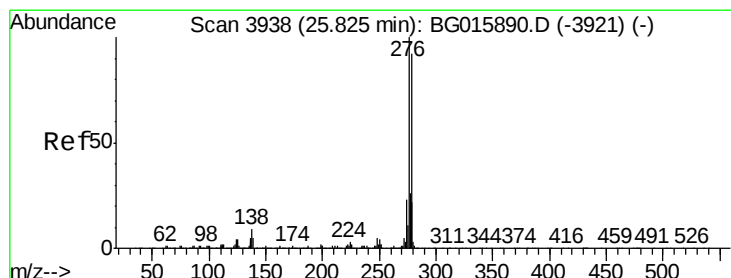
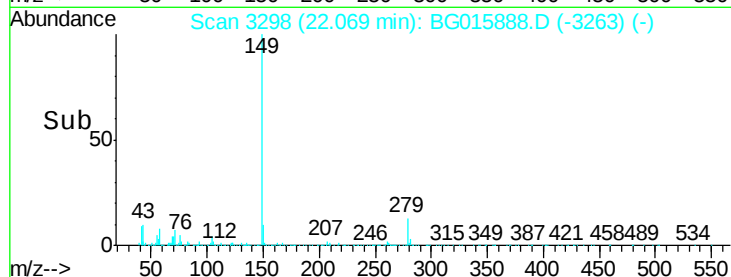
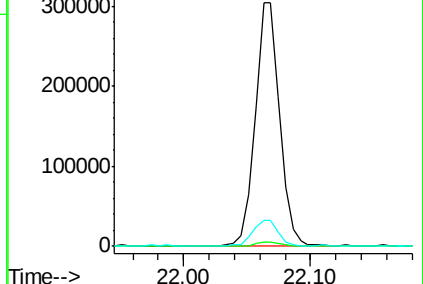
43 11.0 9.2 13.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 10.58 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

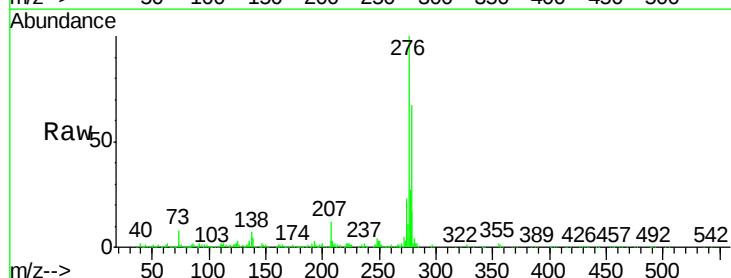
Tgt Ion:276 Resp: 661762

Ion Ratio Lower Upper

276 100

138 8.9 6.9 10.3

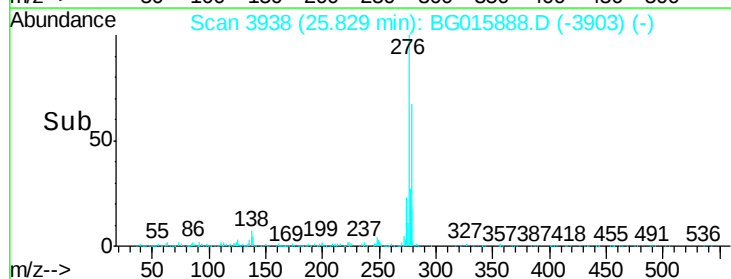
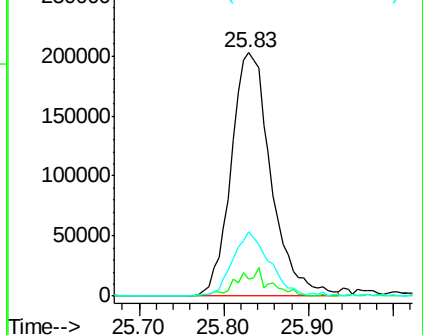
277 24.2 20.7 31.1

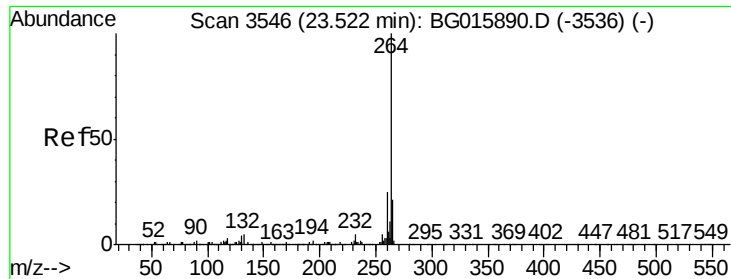


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



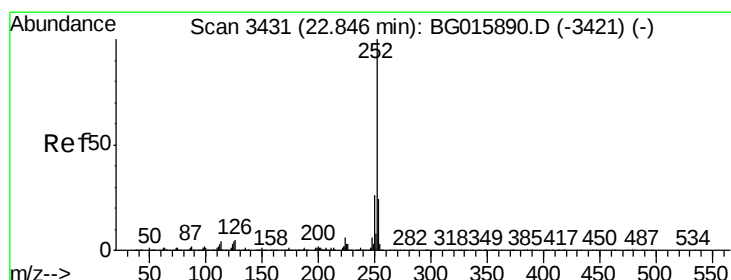
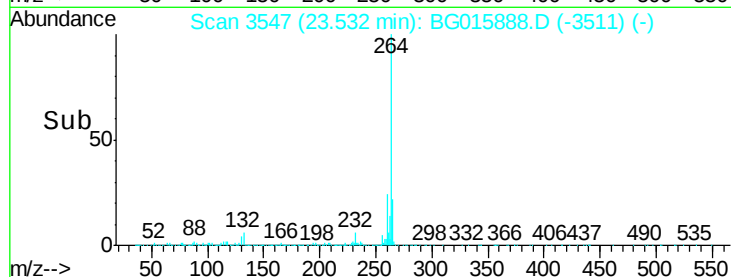
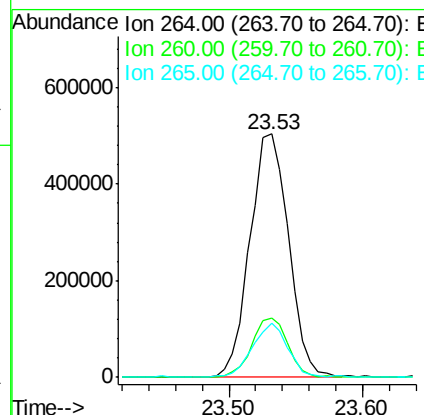
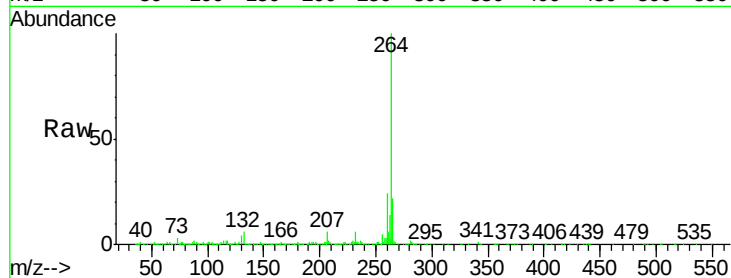


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.53 min Scan# 3547
Delta R.T. 0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

Tgt Ion: 264 Resp: 1008553

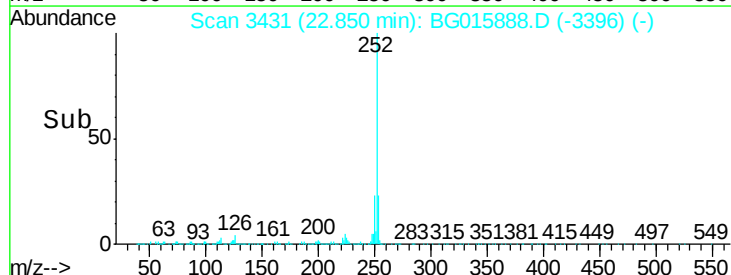
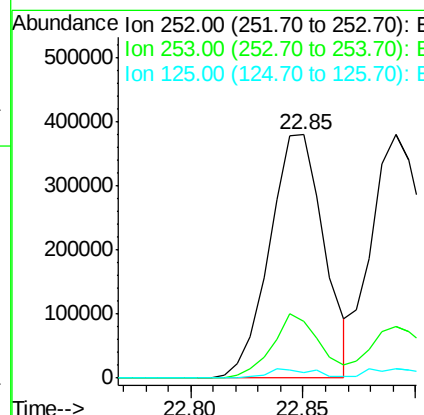
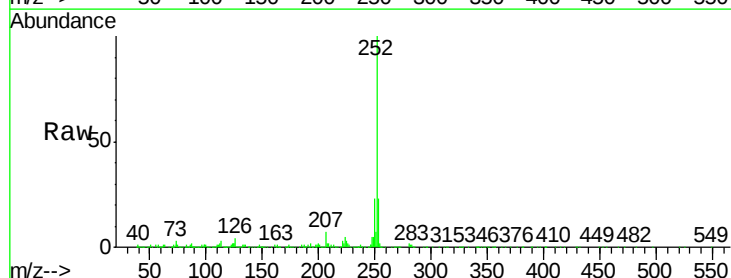
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.1	17.3	25.9

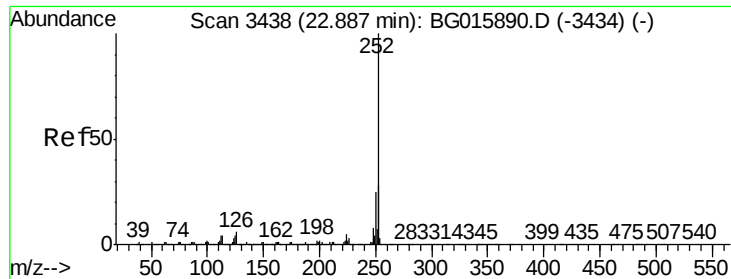


#87
Benzo(b)fluoranthene
Concen: 11.83 ng m
RT: 22.85 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion: 252 Resp: 641148

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.4	29.0
125	2.3	2.9	4.3

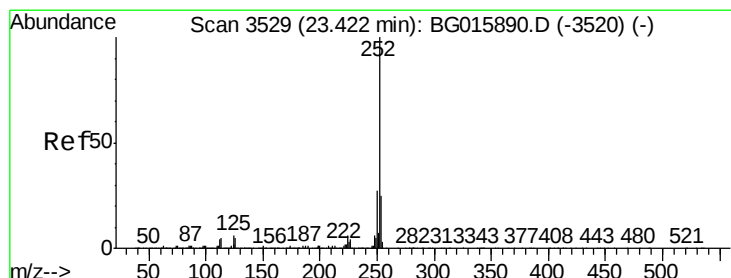
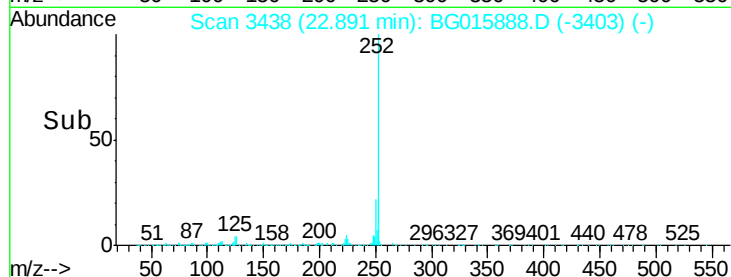
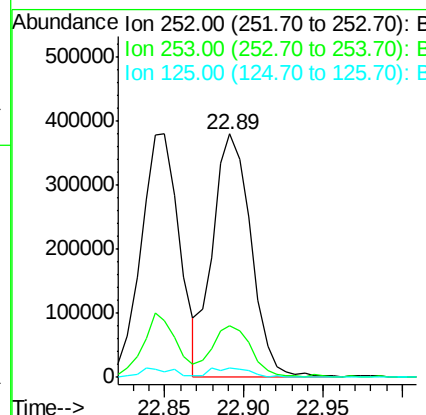
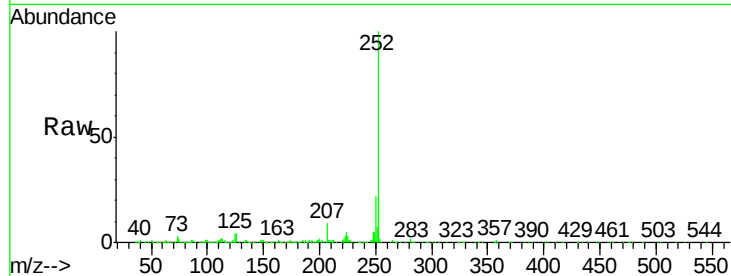




#88
Benzo(k)fluoranthene
Concen: 12.66 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

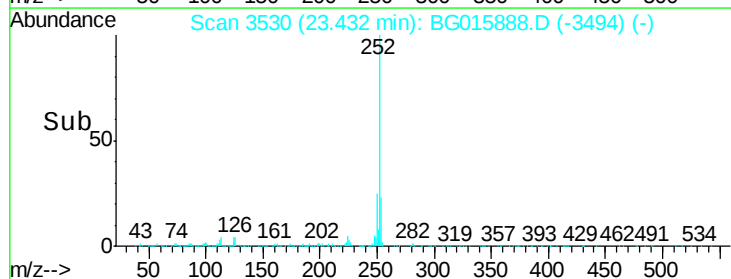
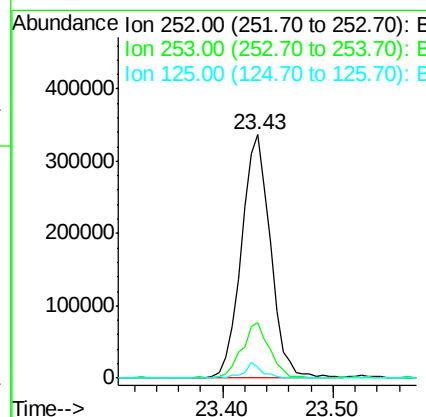
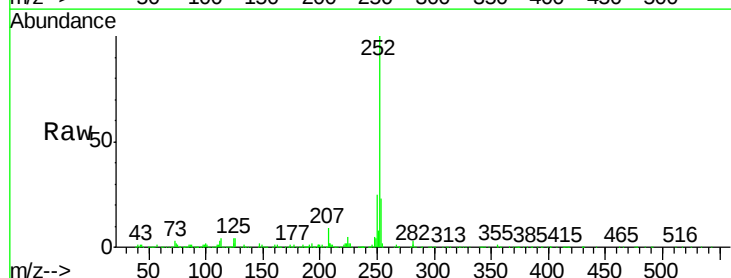
Instrument :
BNA_G
LabSampleId :
SSTDIC010

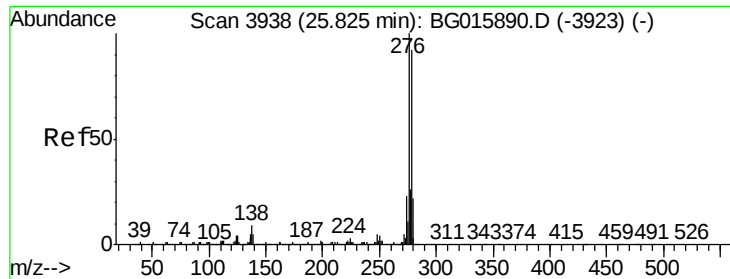
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	21.3	31.9
125	3.7	3.4	5.0



#89
Benzo(a)pyrene
Concen: 12.30 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.9	29.9
125	4.2	4.5	6.7





#90

Dibenzo(a,h)anthracene

Concen: 10.34 ng

RT: 25.84 min Scan# 3940

Delta R.T. 0.02 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

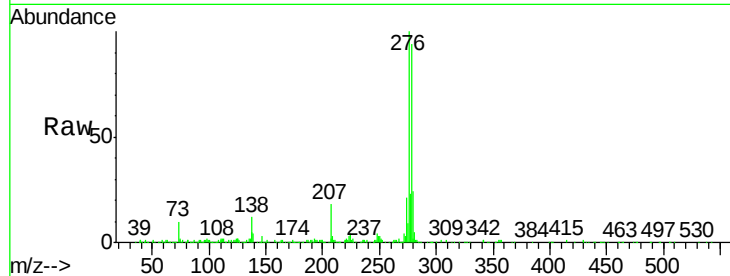
Tgt Ion:278 Resp: 540313

Ion Ratio Lower Upper

278 100

139 4.0 4.3 6.5#

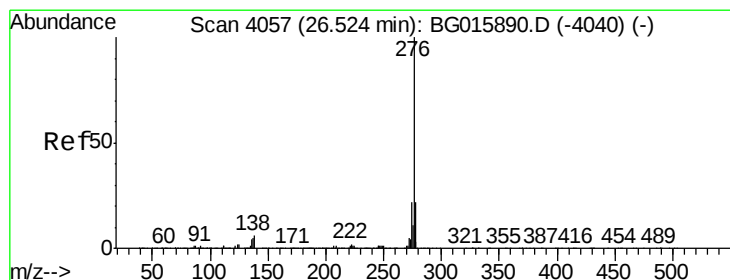
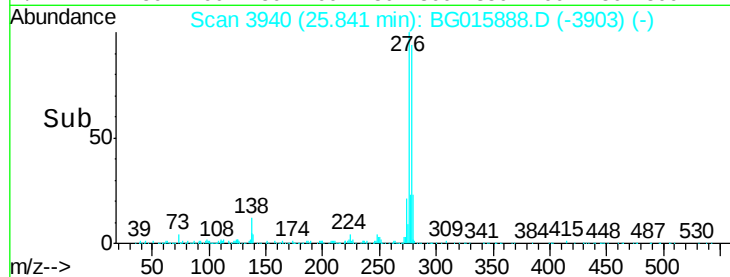
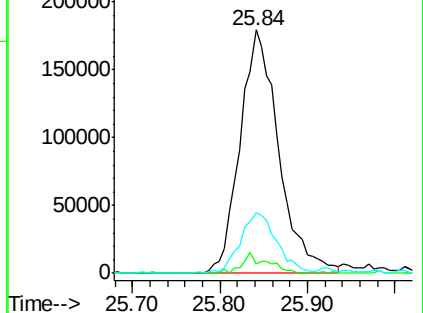
279 24.9 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 10.88 ng

RT: 26.54 min Scan# 4059

Delta R.T. 0.02 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

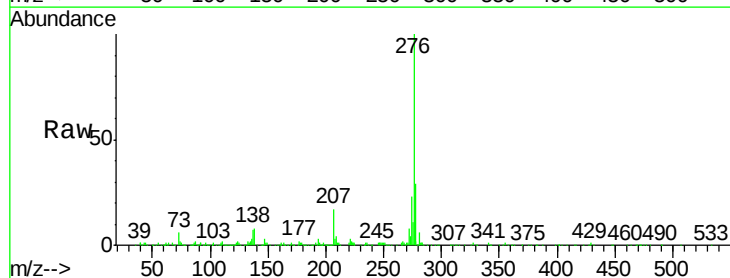
Tgt Ion:276 Resp: 558125

Ion Ratio Lower Upper

276 100

277 29.0 17.2 25.8#

138 7.9 5.0 7.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

