

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015842.D
 Acq On : 5 Jan 2015 14:26
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Quant Time: Jan 06 03:10:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 02:59:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27230	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	101797	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	77018	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	185434	20.00	ng	0.00
75) Chrysene-d12	21.30	240	289192	20.00	ng	0.00
86) Perylene-d12	23.56	264	277815	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	163308	50.23	ng	0.00
7) Phenol-d6	6.91	99	221338	50.94	ng	0.00
23) Nitrobenzene-d5	8.89	82	260633	61.81	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	146049	78.04	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	543757	57.55	ng	0.00
78) Terphenyl-d14	19.75	244	1245091	54.92	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	35907	51.04	ng	94
3) Pyridine	3.65	79	102775	51.78	ng	98
4) n-Nitrosodimethylamine	3.57	42	44121	45.51	ng	# 99
6) Aniline	7.07	93	150434	52.44	ng	96
8) 2-Chlorophenol	7.30	128	81939	46.28	ng	95
9) Benzaldehyde	6.88	77	69711	57.06	ng	98
10) Phenol	6.94	94	122220	53.10	ng	96
11) bis(2-Chloroethyl)ether	7.17	93	90186	53.24	ng	96
12) 1,3-Dichlorobenzene	7.62	146	98134	49.42	ng	98
13) 1,4-Dichlorobenzene	7.77	146	100685	48.32	ng	95
14) 1,2-Dichlorobenzene	8.08	146	93880	47.61	ng	96
15) Benzyl Alcohol	7.97	79	113761	60.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	58746	43.82	ng	90
17) 2-Methylphenol	8.18	107	82611	53.44	ng	91
18) Hexachloroethane	8.81	117	46352	59.40	ng	88
19) n-Nitroso-di-n-propylamine	8.54	70	87425	57.09	ng	# 89
20) 3+4-Methylphenols	8.51	107	116258	56.15	ng	89
22) Acetophenone	8.55	105	152146	57.46	ng	# 98
24) Nitrobenzene	8.93	77	130002	56.53	ng	98
25) Isophorone	9.45	82	237282	58.92	ng	98
26) 2-Nitrophenol	9.63	139	49761	53.50	ng	99
27) 2,4-Dimethylphenol	9.70	122	86949	55.22	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	113907	56.27	ng	96
29) 2,4-Dichlorophenol	10.17	162	87821	55.07	ng	92
30) 1,2,4-Trichlorobenzene	10.38	180	111194	58.49	ng	98
31) Naphthalene	10.56	128	270243	51.36	ng	98
32) Benzoic acid	9.83	122	40959	46.76	ng	99
33) 4-Chloroaniline	10.68	127	108874	47.98	ng	98
34) Hexachlorobutadiene	10.85	225	101725	74.39	ng	93
35) Caprolactam	11.46	113	37160	54.90	ng	# 71
36) 4-Chloro-3-methylphenol	11.81	107	111668	60.61	ng	100
37) 2-Methylnaphthalene	12.18	142	201820	54.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	142920	62.90	ng	98
40) Hexachlorocyclopentadiene	12.53	237	110540	76.73	ng	96

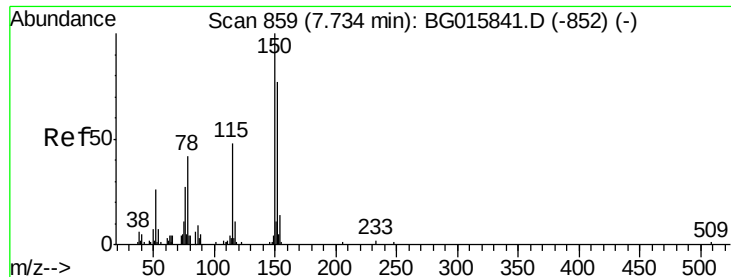
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	90271	62.64	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	98748	61.39	ng	94
45) 1,1'-Biphenyl	13.20	154	274808	52.82	ng	98
46) 2-Chloronaphthalene	13.24	162	212862	50.83	ng	99
47) 2-Nitroaniline	13.45	65	72499	52.17	ng	92
48) Acenaphthylene	14.09	152	370413	55.07	ng	97
49) Dimethylphthalate	13.83	163	276628	48.94	ng	96
50) 2,6-Dinitrotoluene	13.95	165	62230	48.61	ng	98
51) Acenaphthene	14.43	154	225113	51.93	ng	91
52) 3-Nitroaniline	14.28	138	58715	45.59	ng	88
53) 2,4-Dinitrophenol	14.49	184	37956	57.39	ng	92
54) Dibenzofuran	14.77	168	349759	54.64	ng	97
55) 4-Nitrophenol	14.60	139	48060	47.79	ng	88
56) 2,4-Dinitrotoluene	14.74	165	89781	50.29	ng	95
57) Fluorene	15.42	166	287226	51.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	109712	70.77	ng	99
59) Diethylphthalate	15.20	149	309813	53.87	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	190427	65.34	ng	98
61) 4-Nitroaniline	15.45	138	66484	43.89	ng	# 82
62) Azobenzene	15.71	77	330741	58.84	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	68011	56.55	ng	96
65) n-Nitrosodiphenylamine	15.63	169	266937	47.82	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	132399	60.21	ng	91
67) Hexachlorobenzene	16.42	284	142029	61.03	ng	94
68) Atrazine	16.58	200	118697	59.65	ng	96
69) Pentachlorophenol	16.77	266	86951	63.85	ng	92
70) Phenanthrene	17.15	178	489553	48.37	ng	97
71) Anthracene	17.25	178	482916	47.57	ng	99
72) Carbazole	17.52	167	457854	46.80	ng	99
73) Di-n-butylphthalate	18.08	149	554873	46.96	ng	99
74) Fluoranthene	19.18	202	729270	57.29	ng	100
76) Benzidine	19.36	184	331513	48.91	ng	99
77) Pyrene	19.54	202	751765	51.14	ng	98
79) Butylbenzylphthalate	20.44	149	280478	44.21	ng	96
80) Benzo(a)anthracene	21.29	228	843101	53.86	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	324084	54.67	ng	96
82) Chrysene	21.34	228	767199	53.06	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	421253	46.31	ng	99
84) Di-n-octyl phthalate	22.09	149	689225	46.02	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	944190	57.97	ng	100
87) Benzo(b)fluoranthene	22.88	252	863722	53.12	ng	99
88) Benzo(k)fluoranthene	22.93	252	859736	53.84	ng	100
89) Benzo(a)pyrene	23.47	252	797889	52.84	ng	97
90) Dibenzo(a,h)anthracene	25.89	278	777776	53.82	ng	99
91) Benzo(g,h,i)perylene	26.59	276	771543	53.43	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG015842.D

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BNA_G

LabSampleId :

SSTDIC050

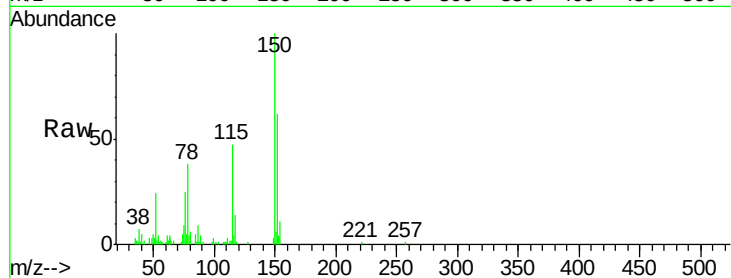
Tgt Ion:152 Resp: 27230

Ion Ratio Lower Upper

152 100

150 160.2 103.9 155.9#

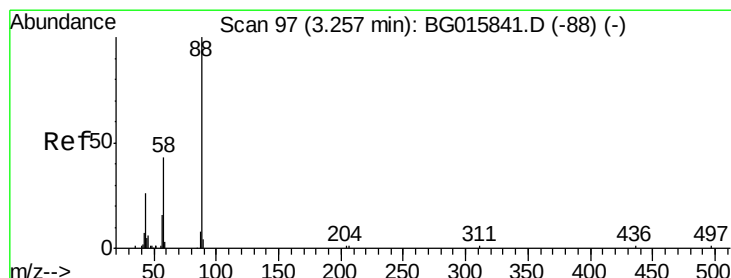
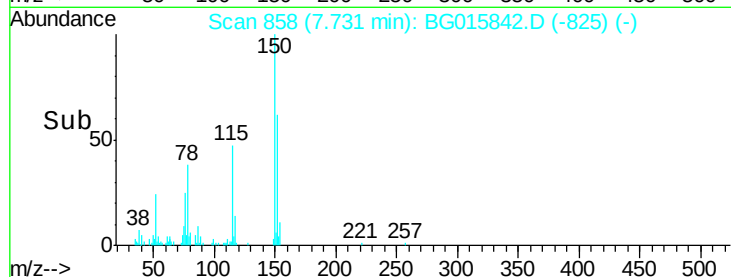
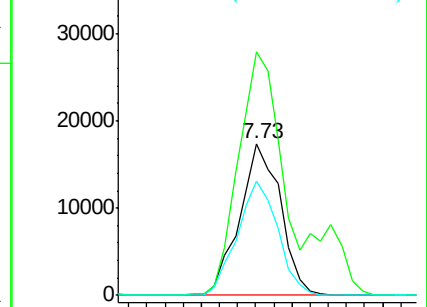
115 75.1 50.2 75.2



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: 51.04 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

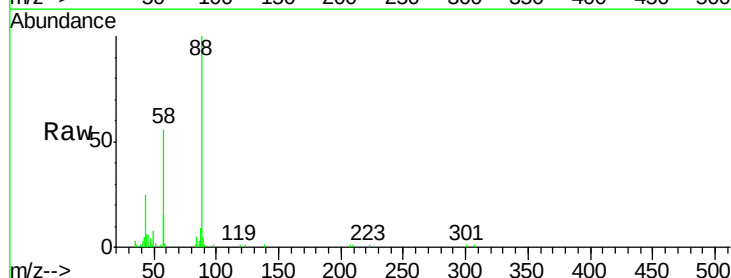
Tgt Ion: 88 Resp: 35907

Ion Ratio Lower Upper

88 100

58 50.9 37.9 56.9

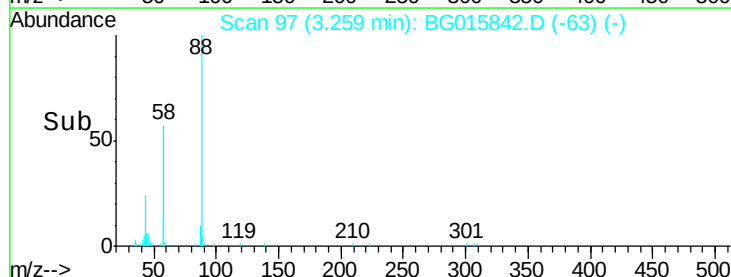
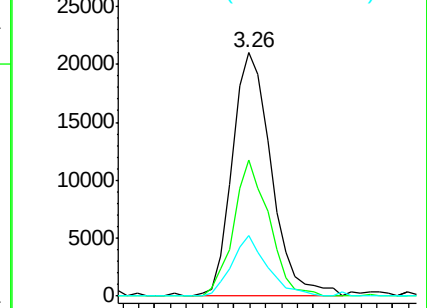
43 22.3 20.7 31.1

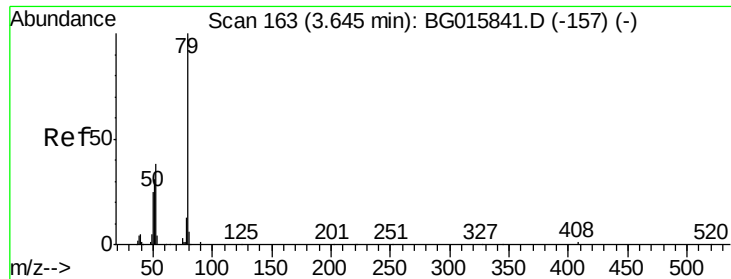


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 51.78 ng

RT: 3.65 min Scan# 163

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

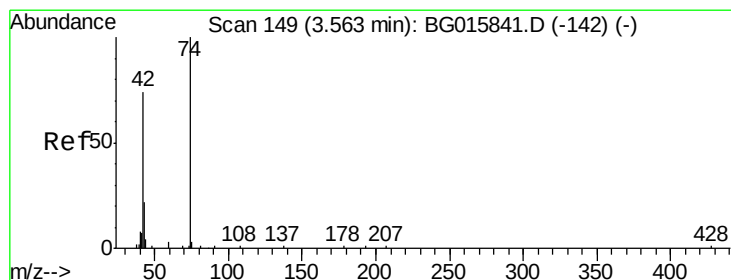
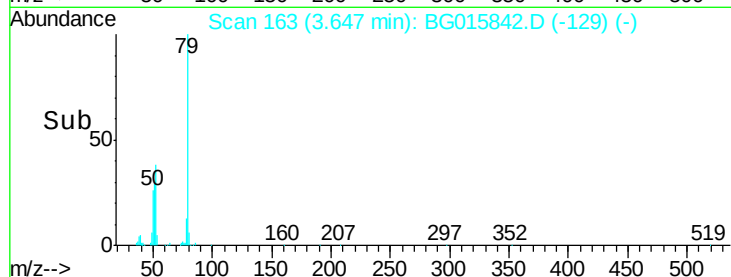
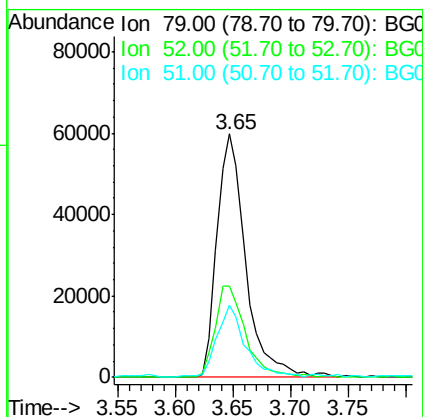
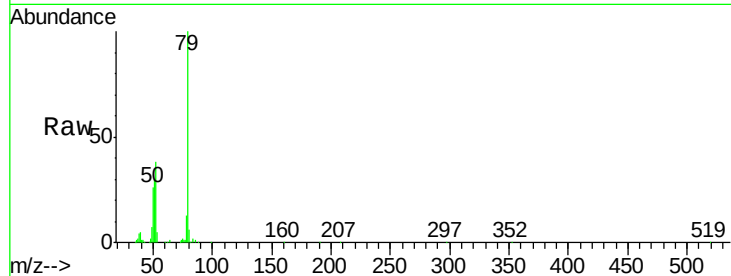
Tgt Ion: 79 Resp: 102775

Ion Ratio Lower Upper

79 100

52 37.6 30.6 46.0

51 29.7 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 45.51 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

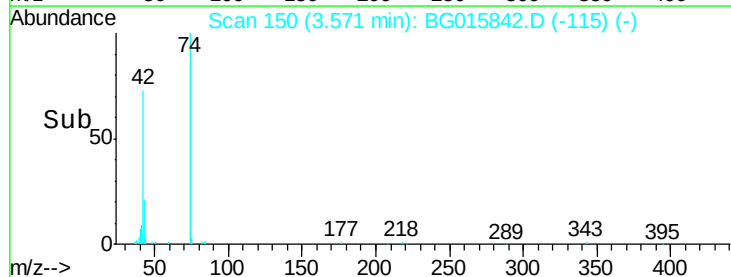
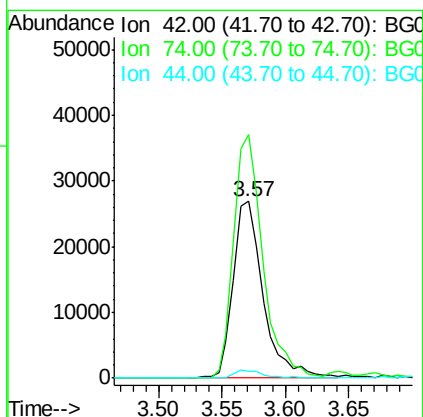
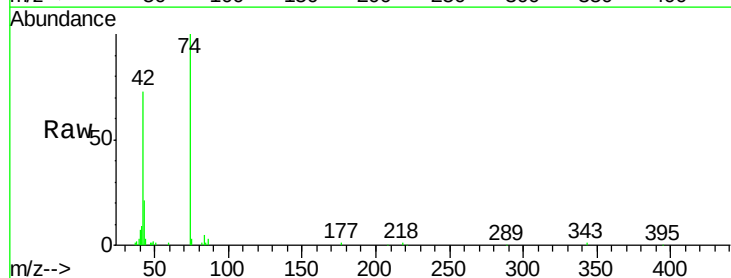
Tgt Ion: 42 Resp: 44121

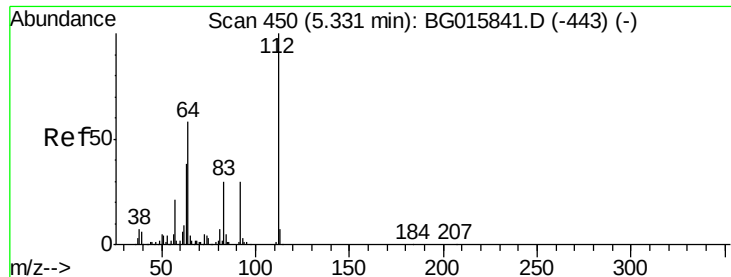
Ion Ratio Lower Upper

42 100

74 137.6 108.8 163.2

44 4.0 4.4 6.6#





#5

2-Fluorophenol

Concen: 50.23 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

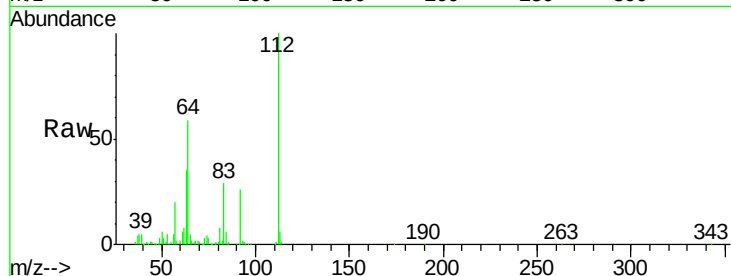
Tgt Ion: 112 Resp: 163308

Ion Ratio Lower Upper

112 100

64 59.1 46.8 70.2

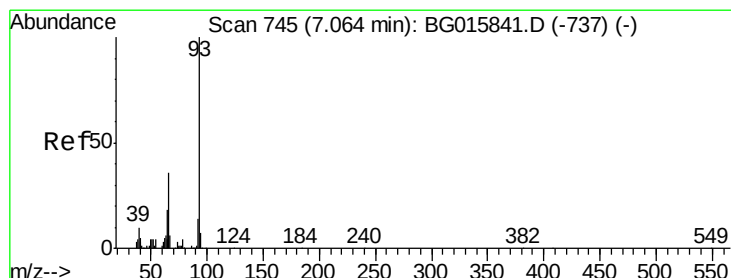
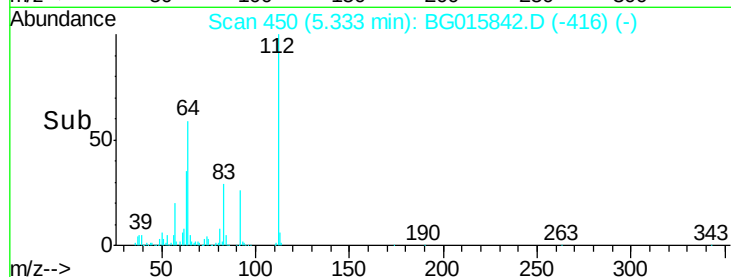
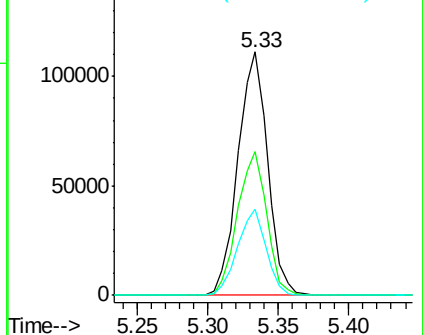
63 35.5 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 52.44 ng

RT: 7.07 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

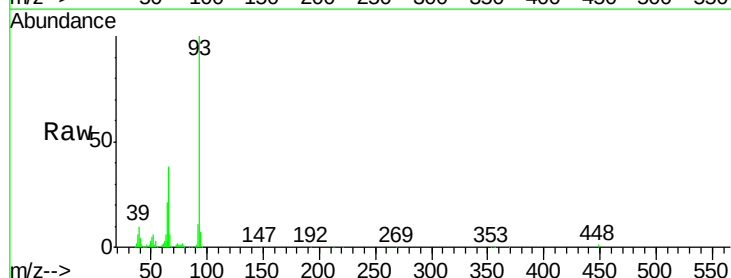
Tgt Ion: 93 Resp: 150434

Ion Ratio Lower Upper

93 100

66 37.8 28.7 43.1

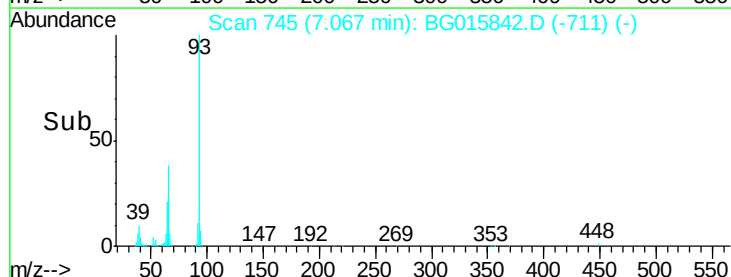
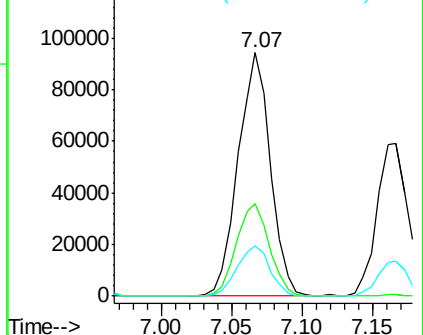
65 20.8 14.7 22.1

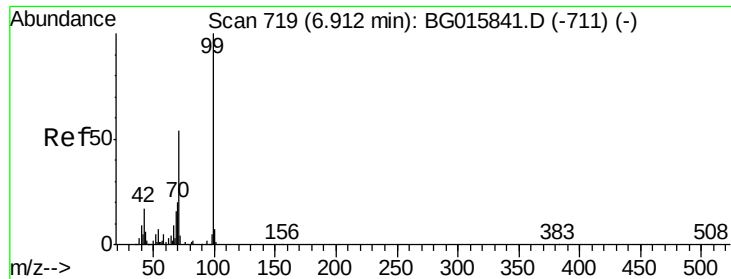


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.94 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

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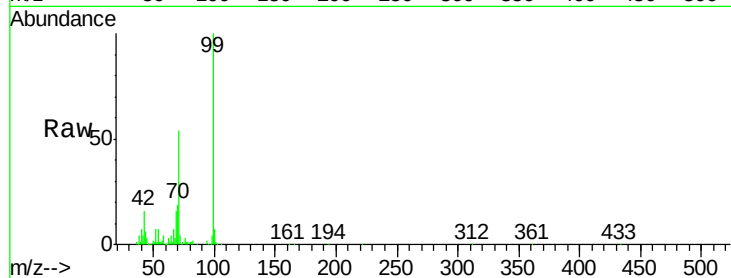
Tgt Ion: 99 Resp: 221338

Ion Ratio Lower Upper

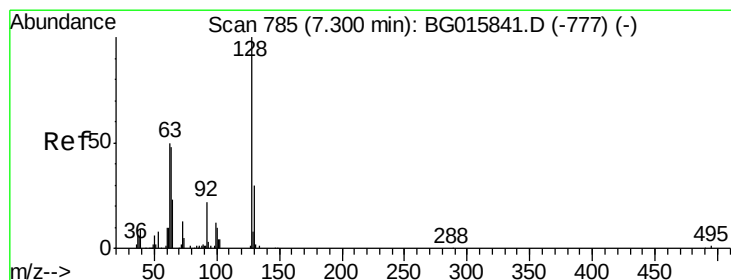
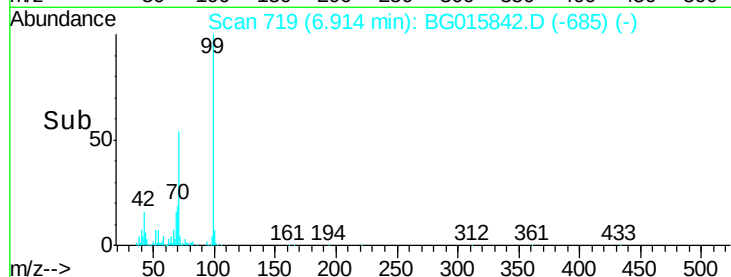
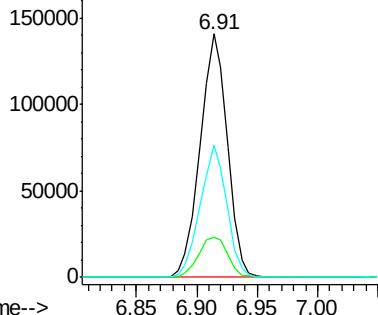
99 100

42 16.4 13.8 20.8

71 54.4 42.8 64.2



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



#8

2-Chlorophenol

Concen: 46.28 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

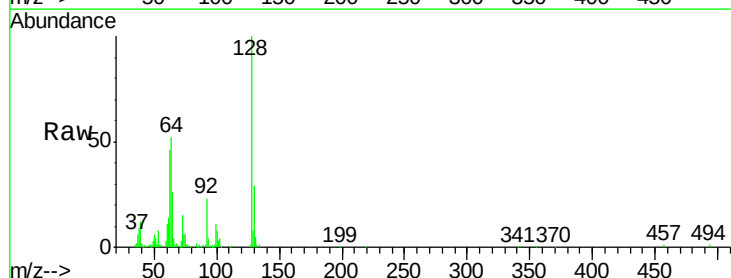
Tgt Ion: 128 Resp: 81939

Ion Ratio Lower Upper

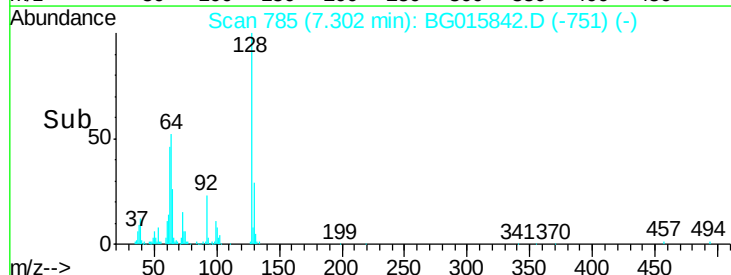
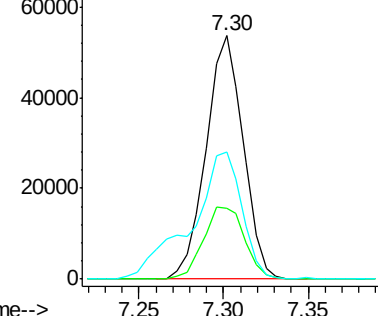
128 100

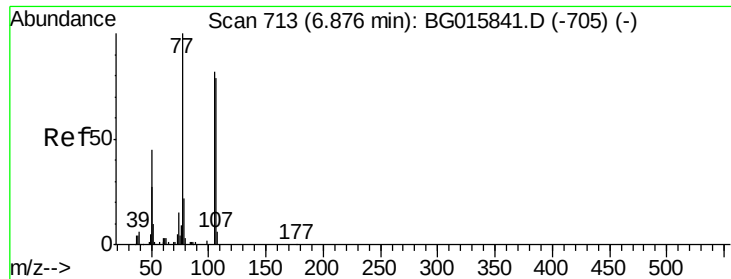
130 29.0 10.6 50.6

64 52.3 36.4 76.4



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





#9

Benzaldehyde

Concen: 57.06 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

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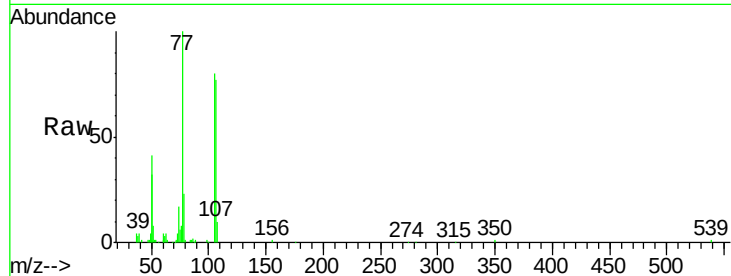
Tgt Ion: 77 Resp: 69711

Ion Ratio Lower Upper

77 100

105 80.4 62.4 102.4

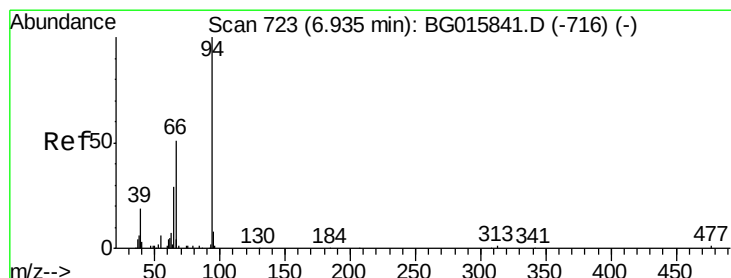
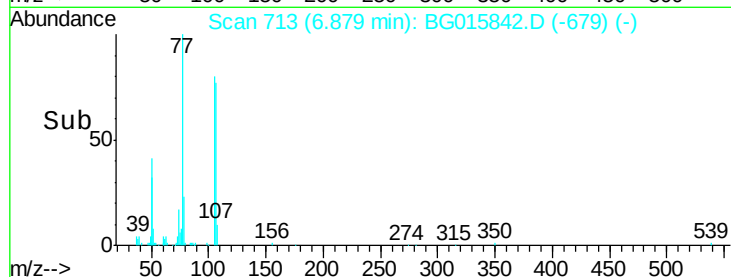
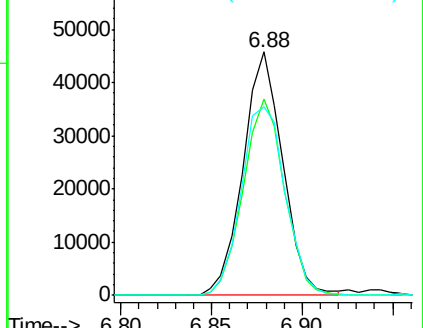
106 77.5 59.5 99.5



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: 53.10 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

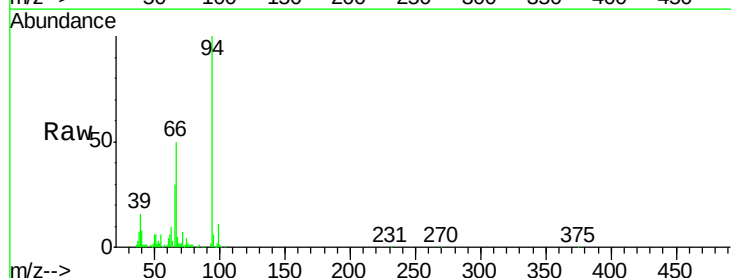
Tgt Ion: 94 Resp: 122220

Ion Ratio Lower Upper

94 100

65 30.3 9.7 49.7

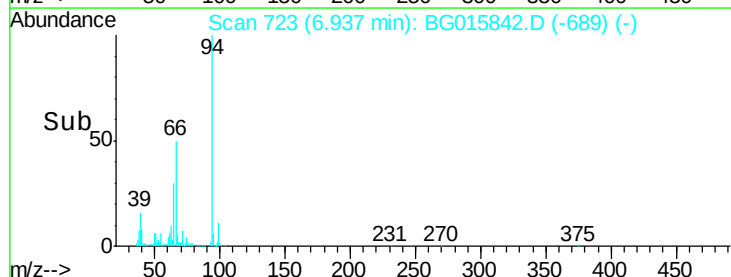
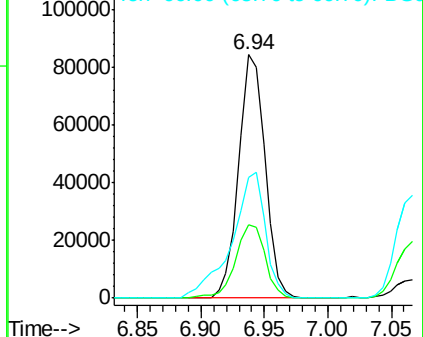
66 49.8 33.8 73.8

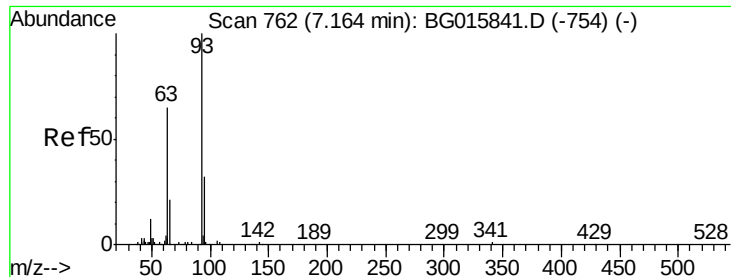


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

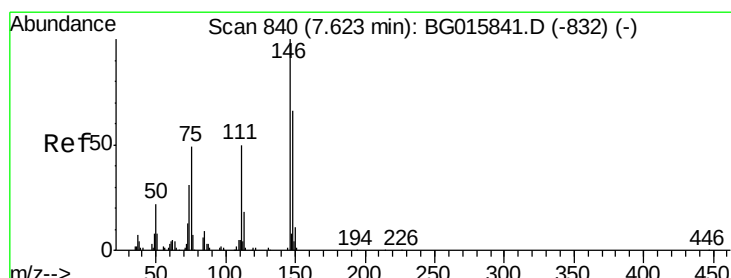
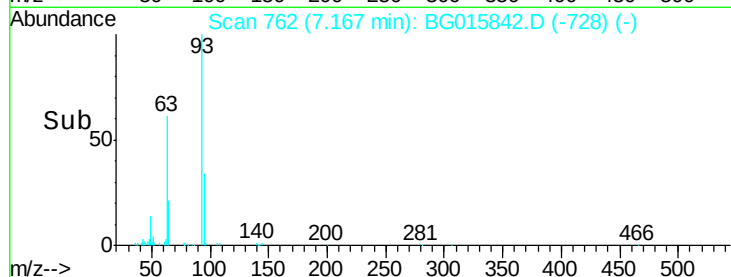
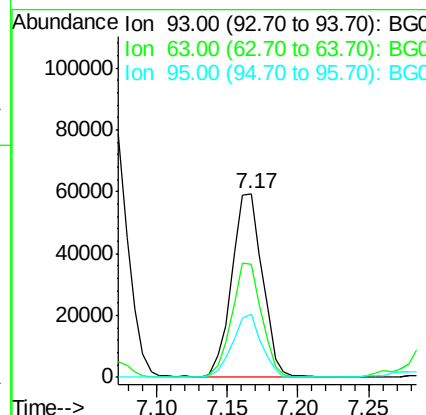
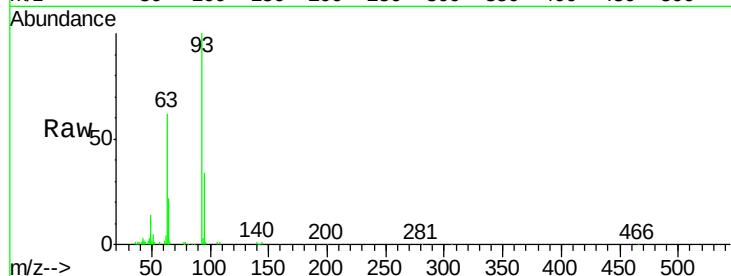




#11
bis(2-Chloroethyl)ether
Concen: 53.24 ng
RT: 7.17 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

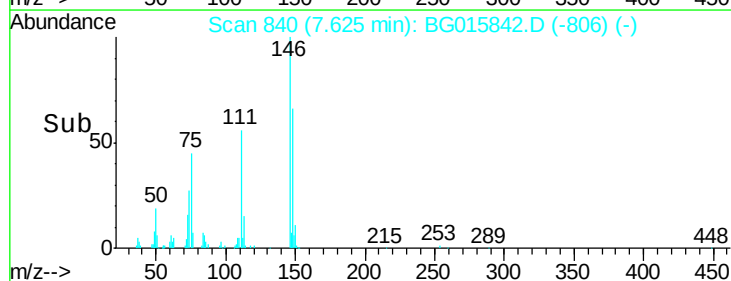
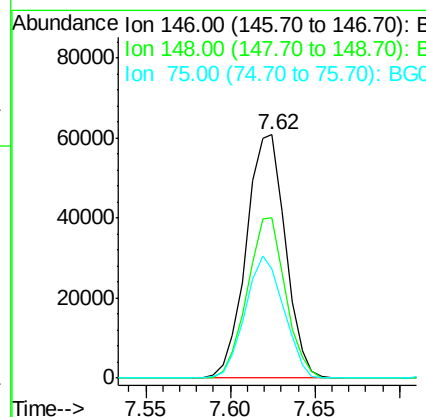
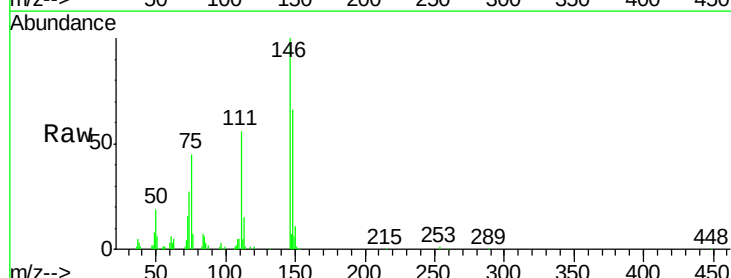
Instrument :
BNA_G
LabSampleId :
SSTDICC050

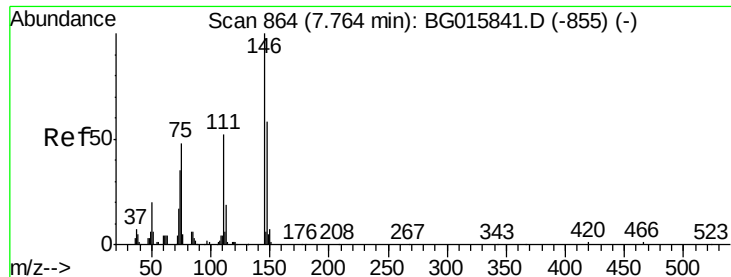
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.5	45.1	85.1
95	34.2	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 49.42 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.5	78.7
75	45.1	38.9	58.3

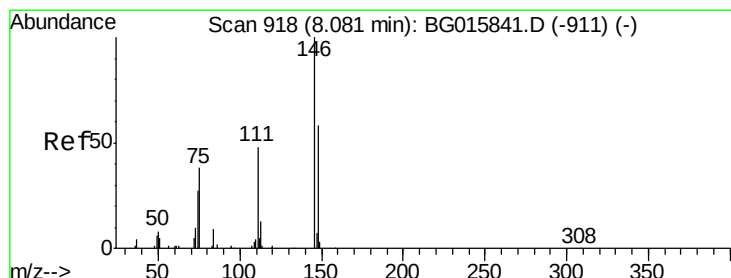
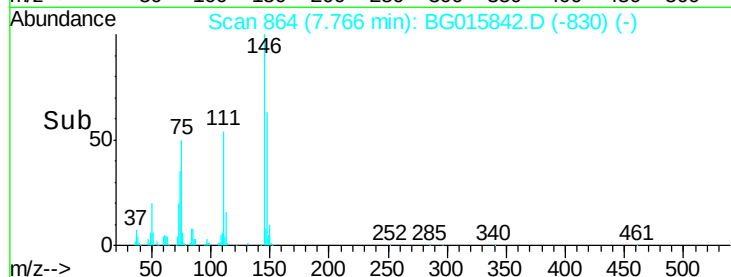
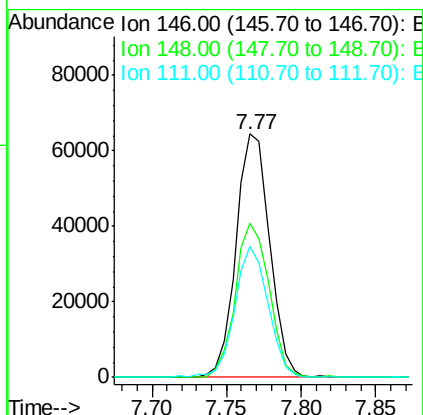
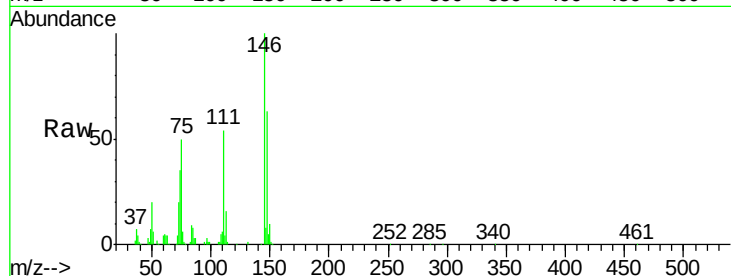




#13
 1,4-Dichlorobenzene
 Concen: 48.32 ng
 RT: 7.77 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

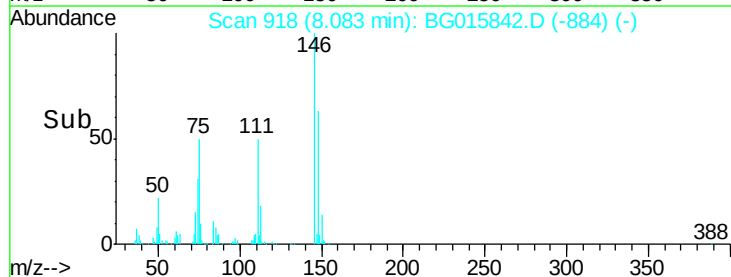
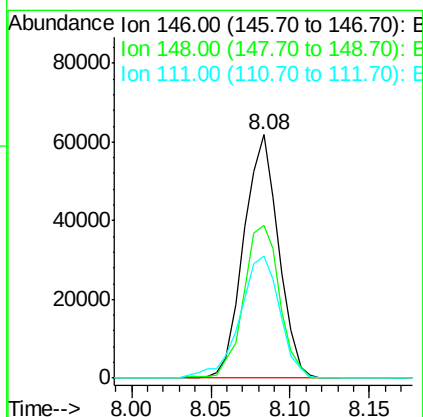
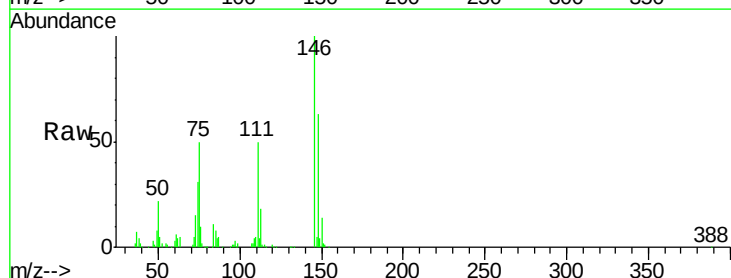
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

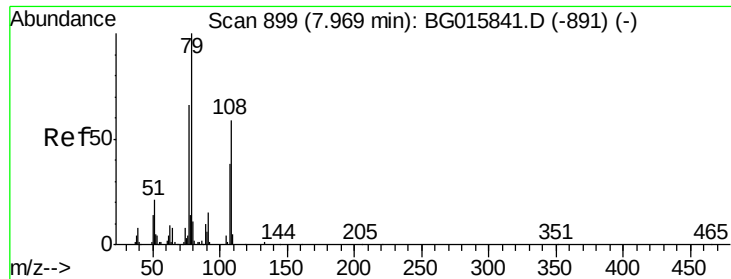
Tgt Ion:146 Resp: 100685
 Ion Ratio Lower Upper
 146 100
 148 63.3 46.5 69.7
 111 53.6 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 47.61 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion:146 Resp: 93880
 Ion Ratio Lower Upper
 146 100
 148 62.8 46.7 70.1
 111 50.1 39.6 59.4





#15

Benzyl Alcohol

Concen: 60.72 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

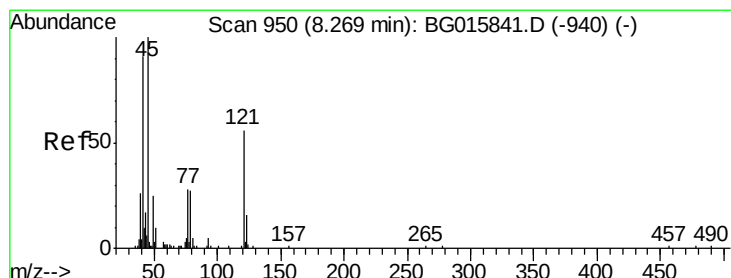
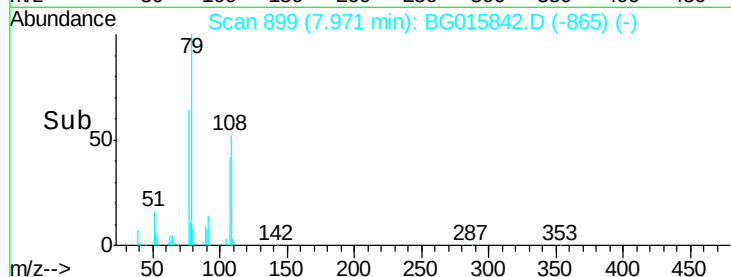
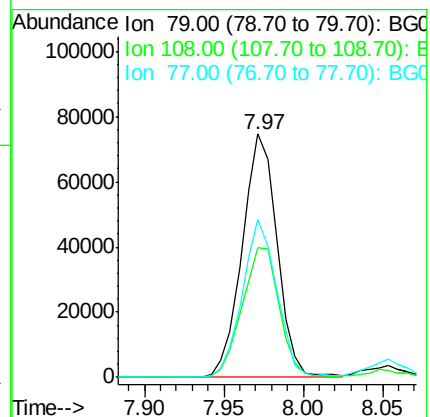
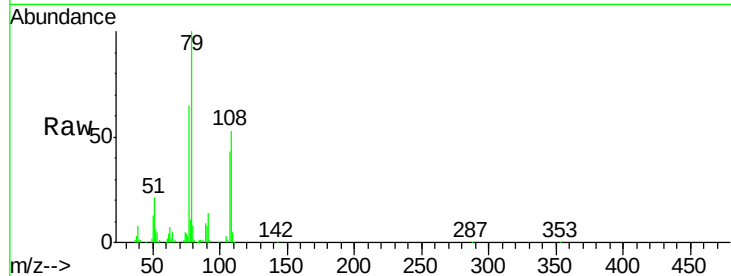
Tgt Ion: 79 Resp: 113761

Ion Ratio Lower Upper

79 100

108 53.4 47.0 70.4

77 64.7 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.82 ng

RT: 8.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

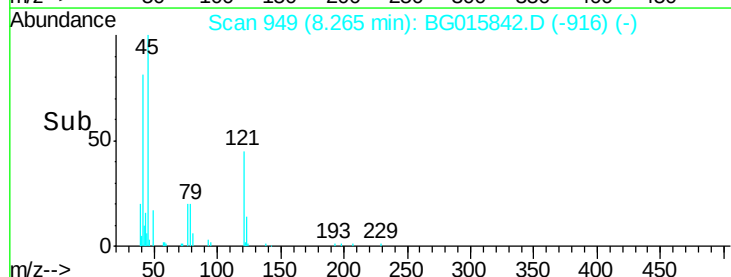
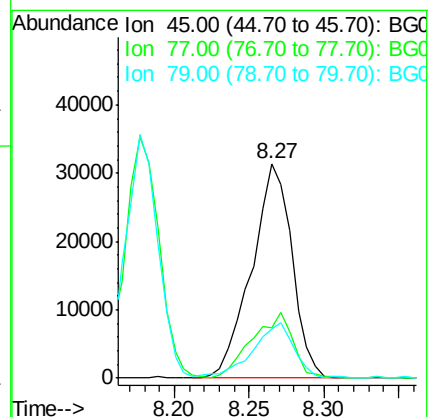
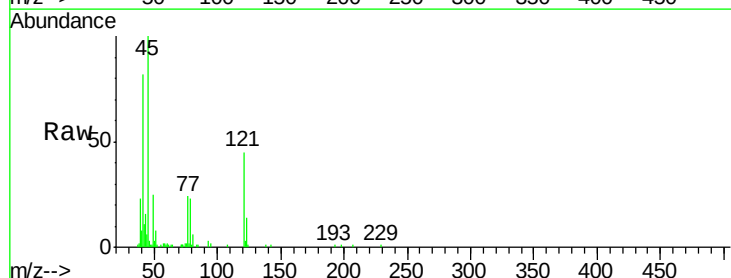
Tgt Ion: 45 Resp: 58746

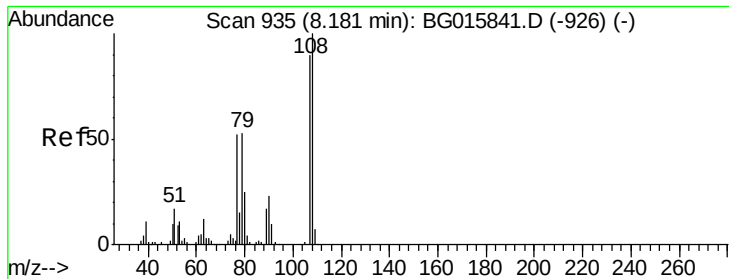
Ion Ratio Lower Upper

45 100

77 23.8 9.7 49.7

79 22.9 7.8 47.8





#17

2-Methylphenol

Concen: 53.44 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:107 Resp: 82611

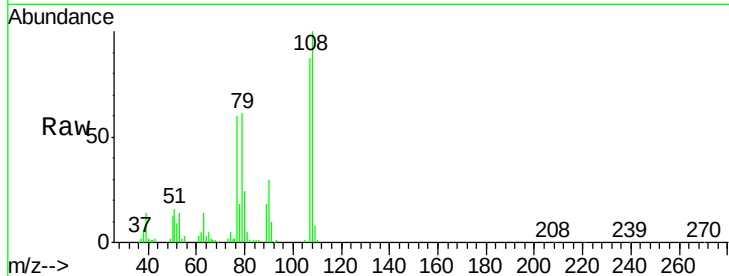
Ion Ratio Lower Upper

107 100

108 114.8 88.9 133.3

77 69.3 46.6 69.8

79 70.0 47.6 71.4



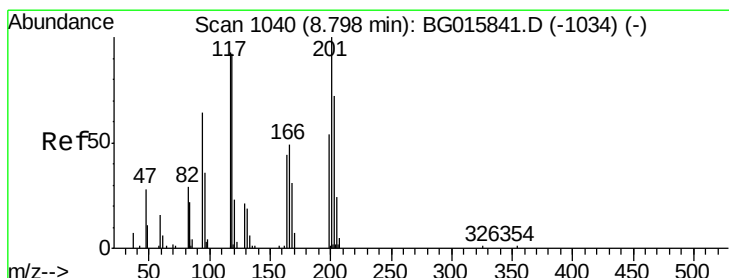
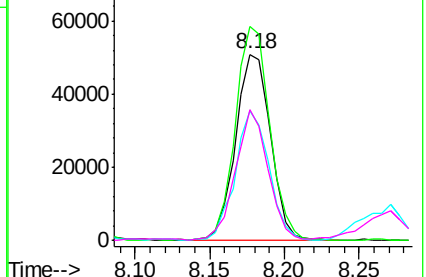
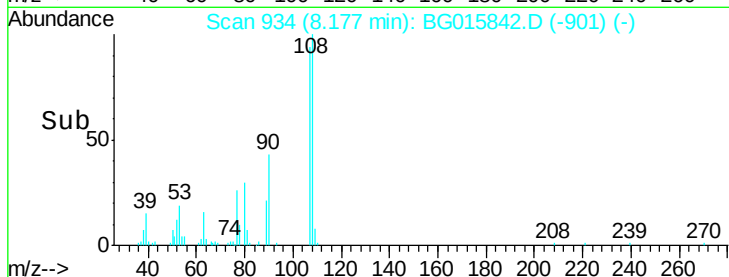
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 59.40 ng

RT: 8.81 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

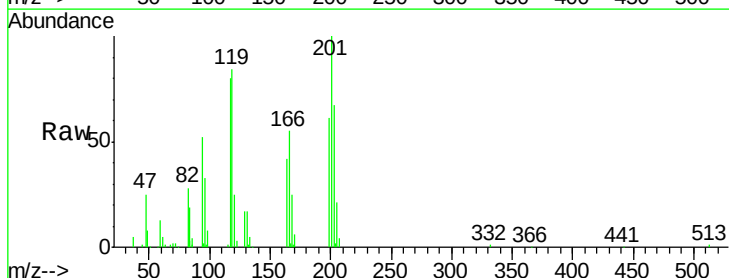
Tgt Ion:117 Resp: 46352

Ion Ratio Lower Upper

117 100

119 104.4 79.5 119.3

201 124.6 84.8 127.2

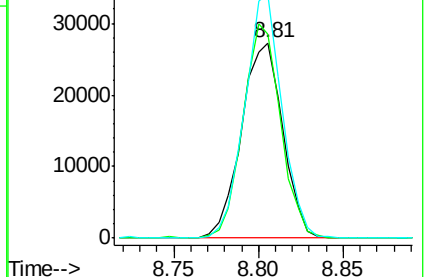
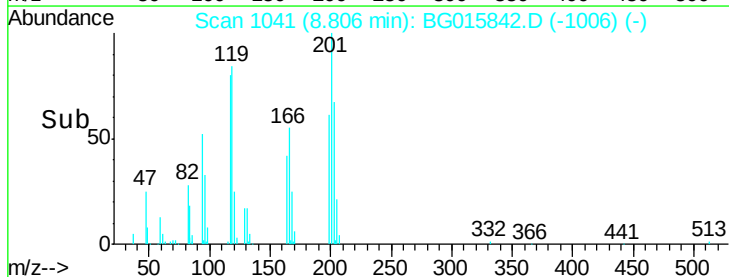


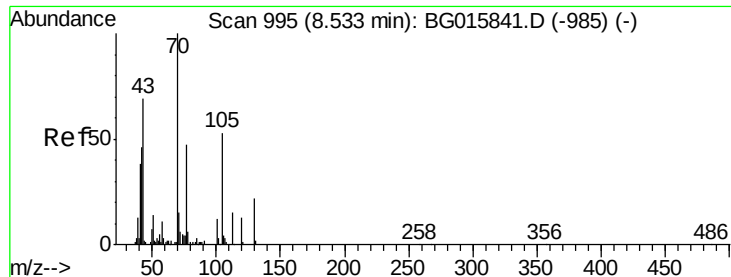
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

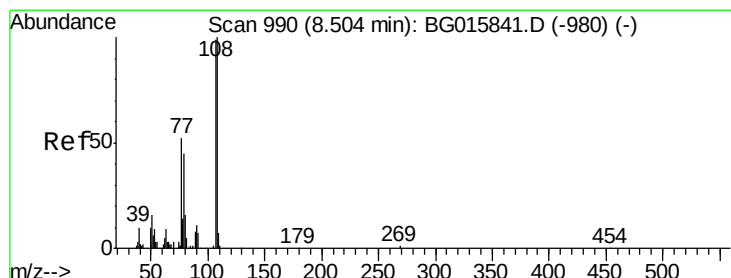
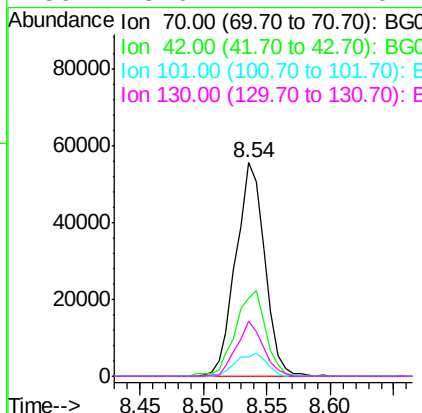
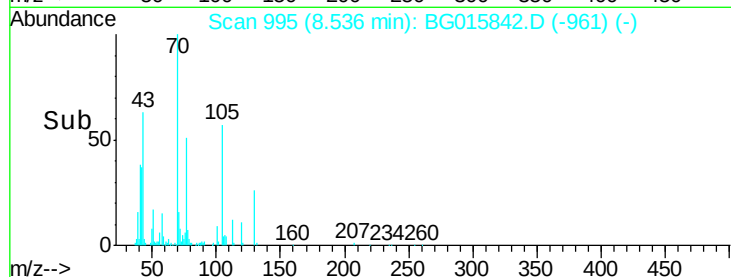
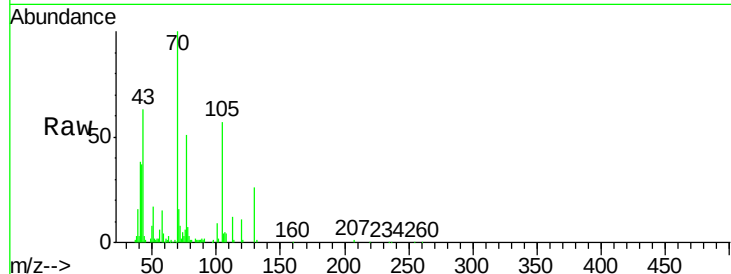




#19
n-Nitroso-di-n-propylamine
Concen: 57.09 ng
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

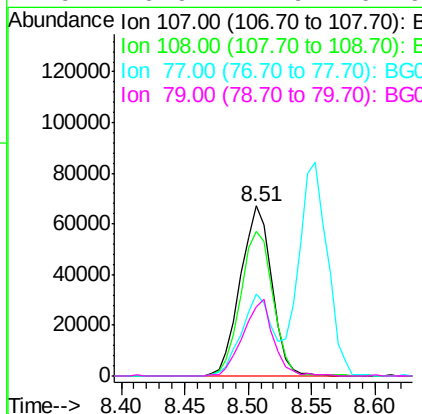
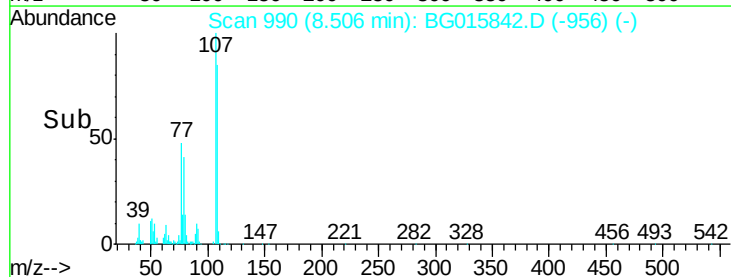
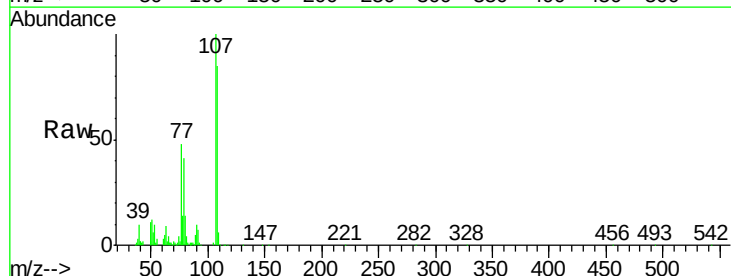
Instrument :
BNA_G
LabSampleId :
SSTDIC050

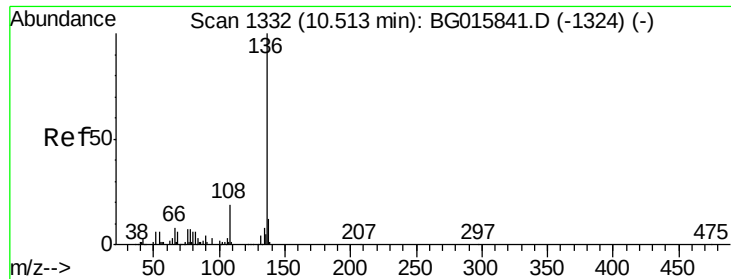
Tgt Ion:	70	Resp:	87425
Ion	Ratio	Lower	Upper
70	100		
42	36.8	36.6	54.8
101	8.8	9.4	14.2#
130	25.6	17.4	26.2



#20
3+4-Methylphenols
Concen: 56.15 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion:	107	Resp:	116258
Ion	Ratio	Lower	Upper
107	100		
108	85.4	80.9	120.9
77	48.5	32.1	72.1
79	40.9	24.9	64.9

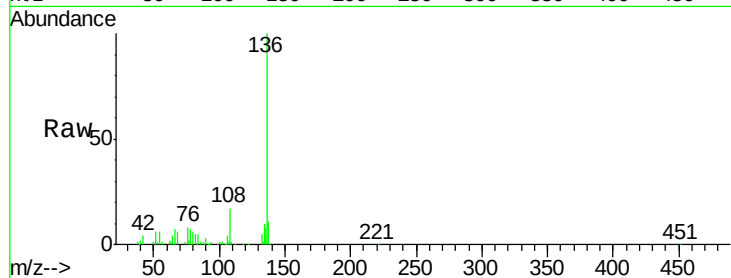




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Instrument :
BNA_G
LabSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	101797
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	6.2	4.5	6.7
68	6.0	5.0	7.4



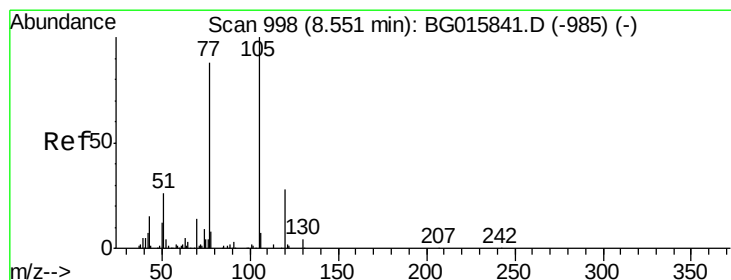
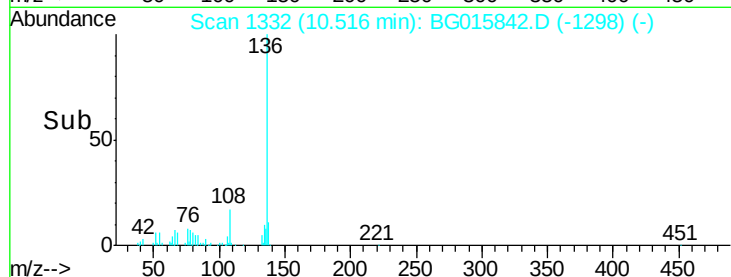
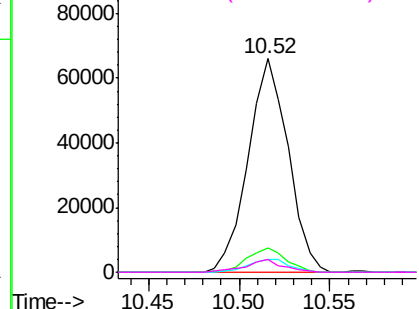
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

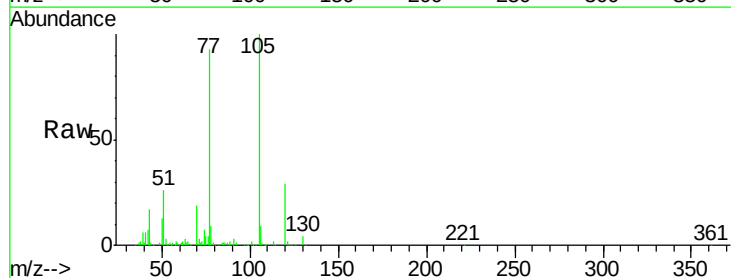
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 57.46 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion:	105	Resp:	152146
Ion	Ratio	Lower	Upper
105	100		
71	3.0	0.9	1.3#
51	25.8	21.4	32.2
120	29.0	22.5	33.7



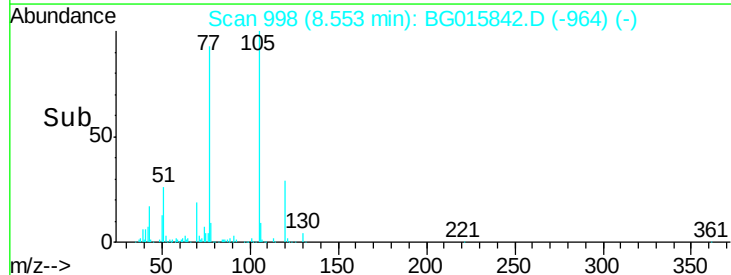
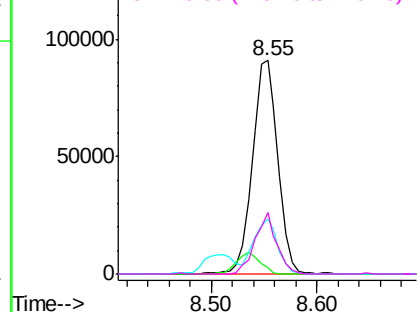
Abundance

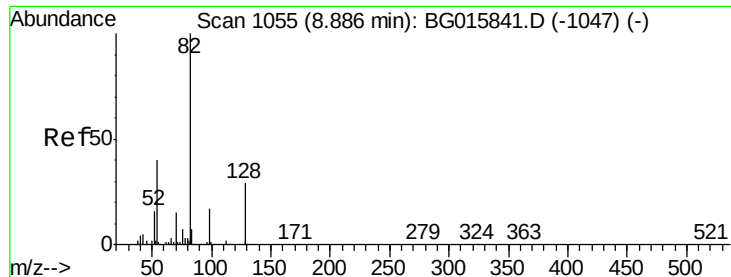
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

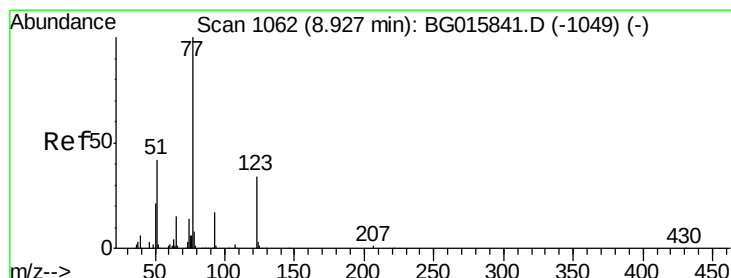
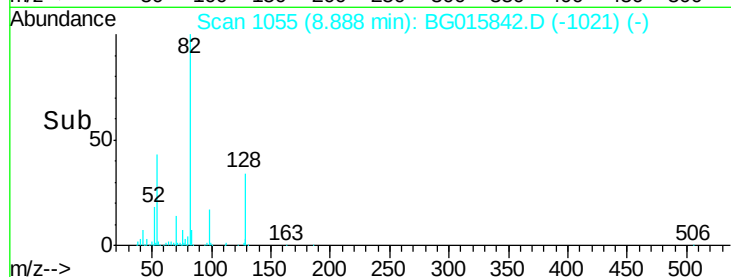
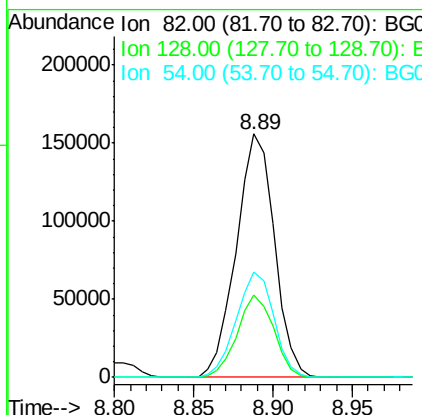
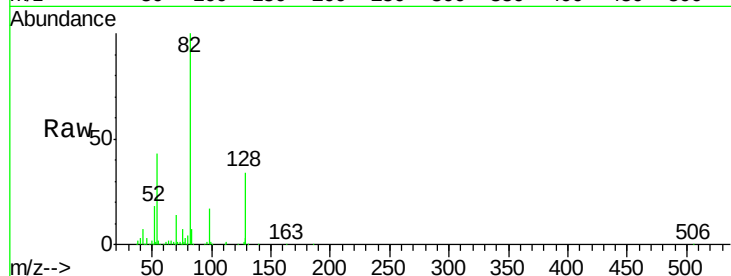




#23
 Nitrobenzene-d5
 Concen: 61.81 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

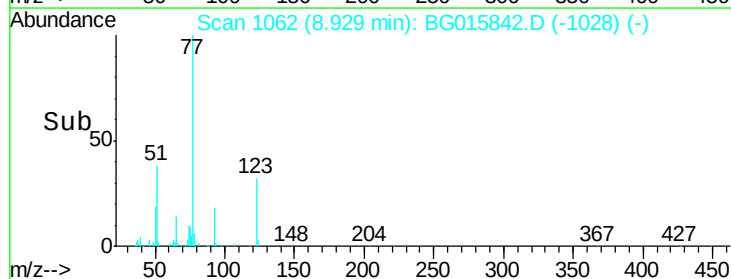
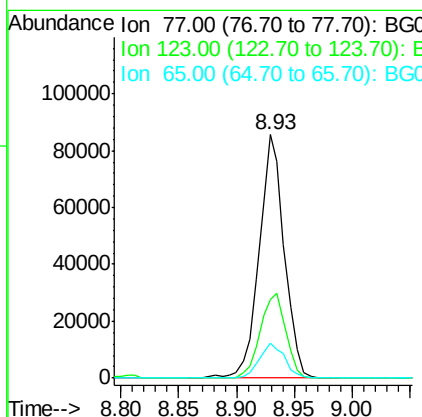
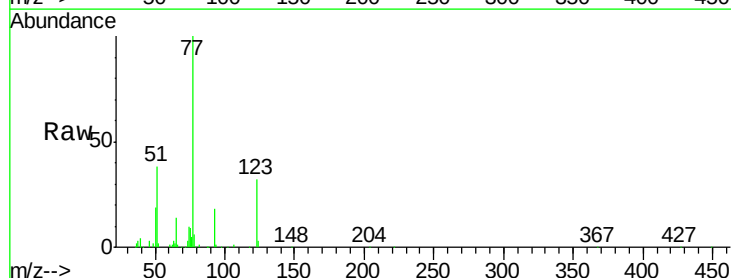
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

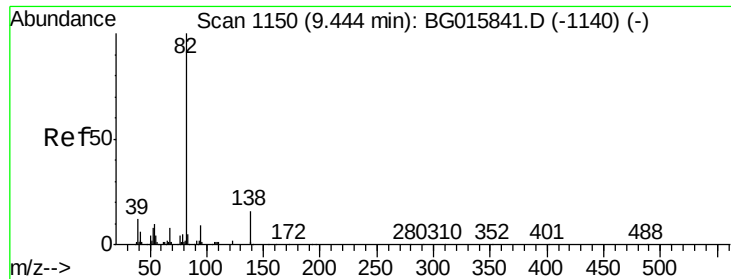
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	23.4	35.0
54	43.4	32.3	48.5



#24
 Nitrobenzene
 Concen: 56.53 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.3	27.0	40.4
65	14.5	12.0	18.0

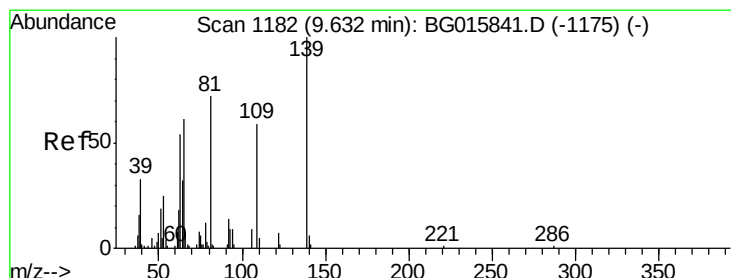
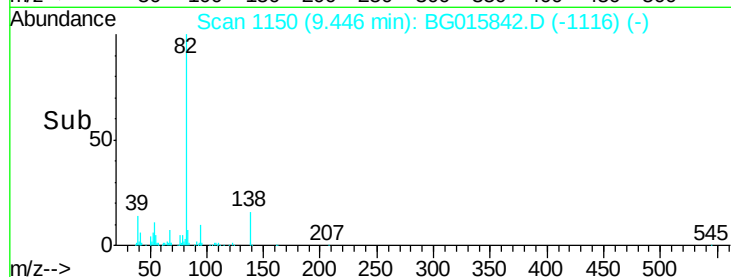
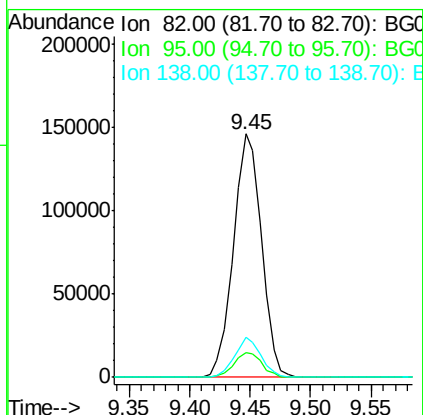
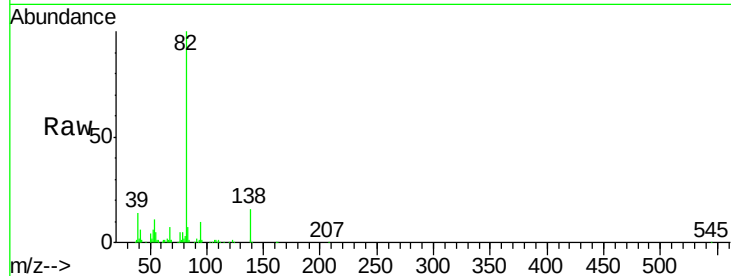




#25
Isophorone
Concen: 58.92 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

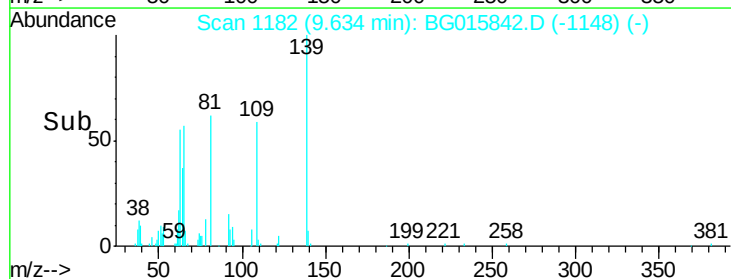
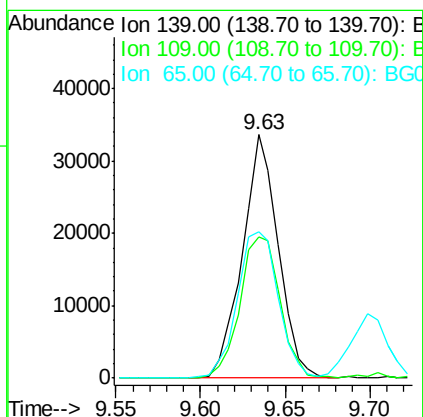
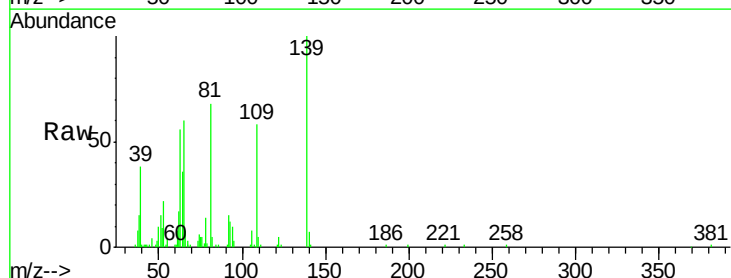
Instrument :
BNA_G
LabSampleId :
SSTDIC050

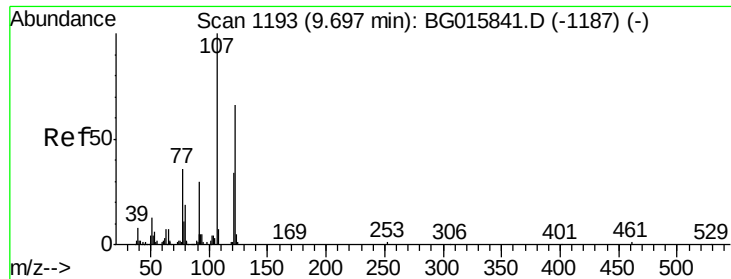
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.5	11.3
138	16.4	12.6	18.8



#26
2-Nitrophenol
Concen: 53.50 ng
RT: 9.63 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.2	47.0	70.4
65	60.1	48.5	72.7

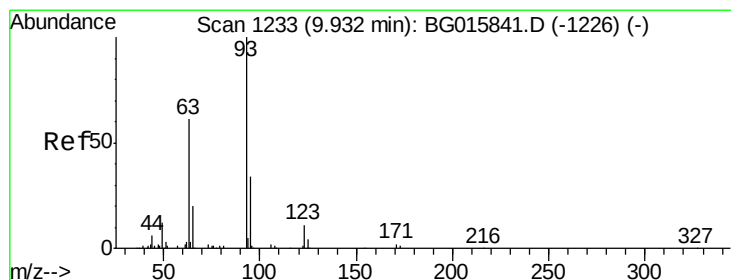
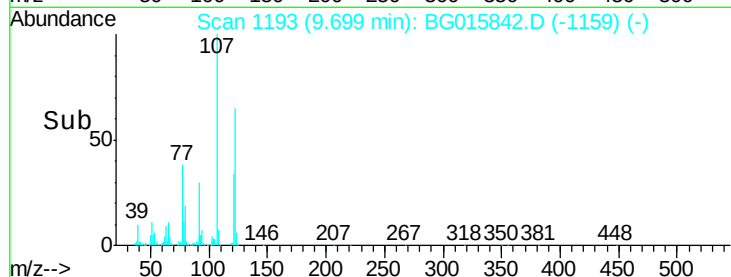
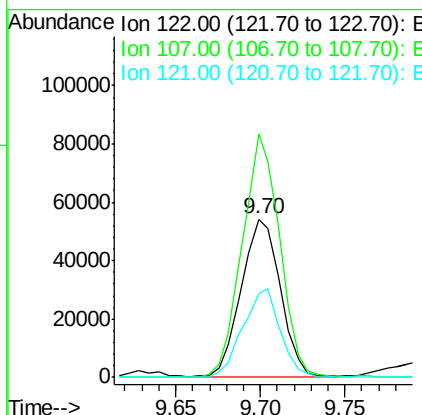
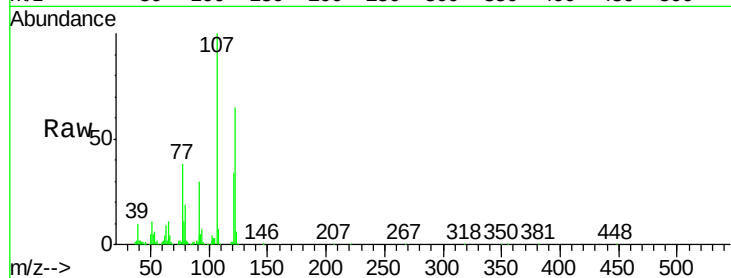




#27
 2,4-Dimethylphenol
 Concen: 55.22 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

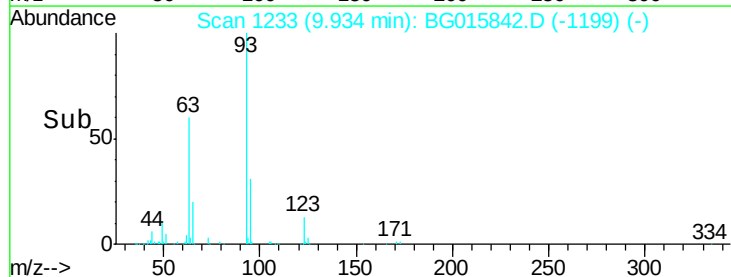
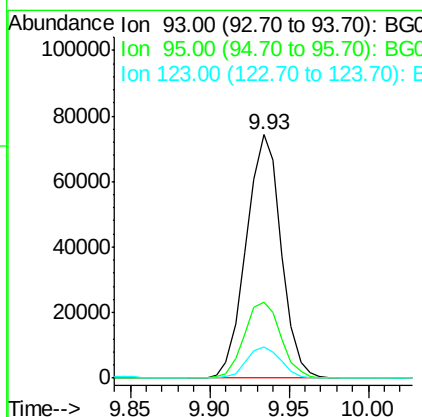
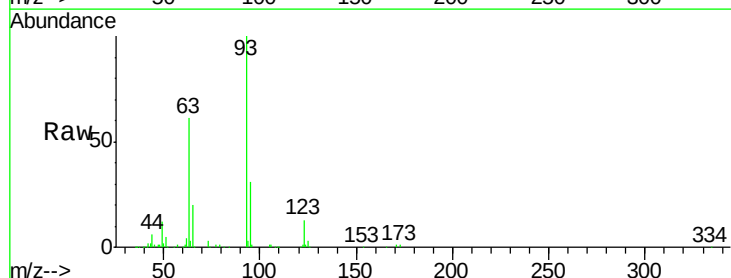
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

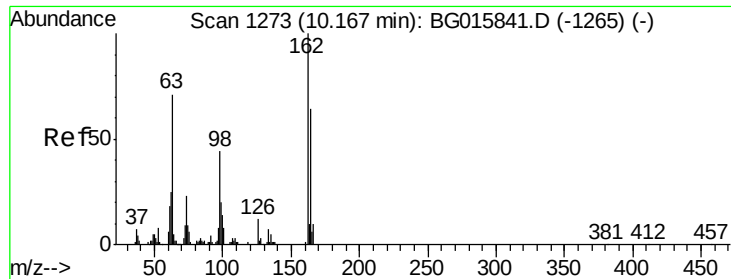
Tgt Ion: 122 Resp: 86949
 Ion Ratio Lower Upper
 122 100
 107 153.6 120.8 181.2
 121 52.9 41.2 61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.27 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion: 93 Resp: 113907
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 13.5 9.1 13.7

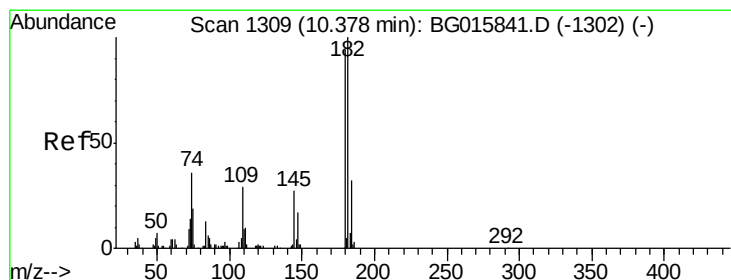
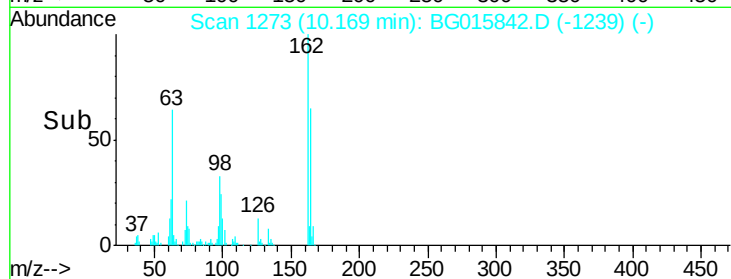
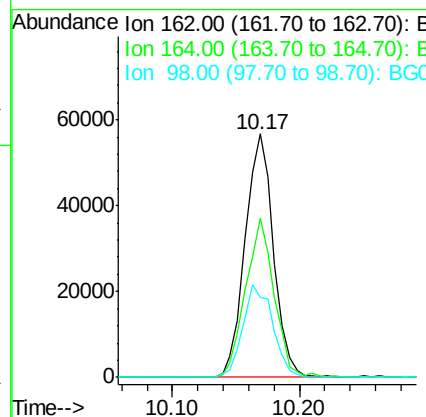
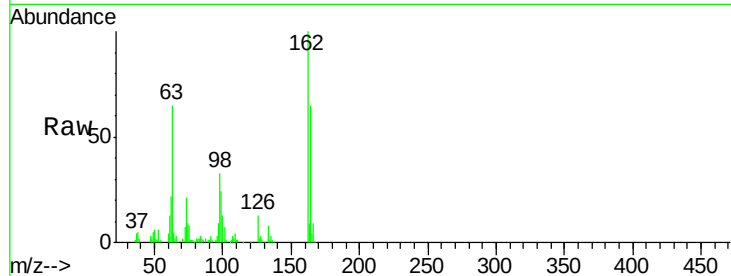




#29
 2,4-Dichlorophenol
 Concen: 55.07 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

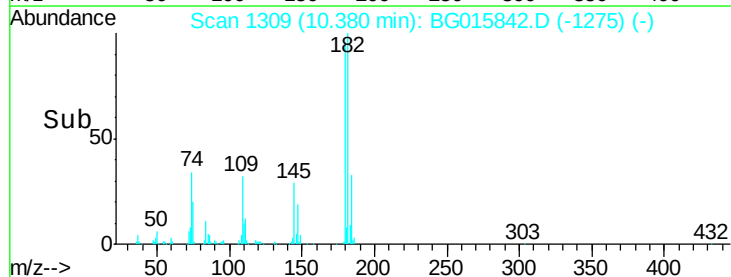
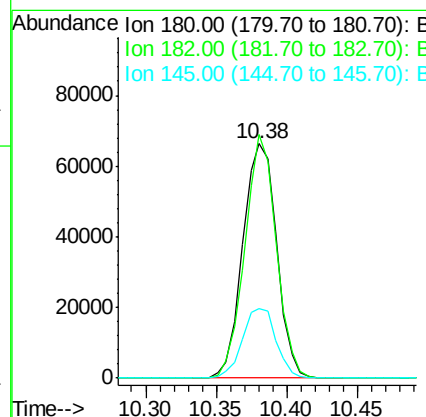
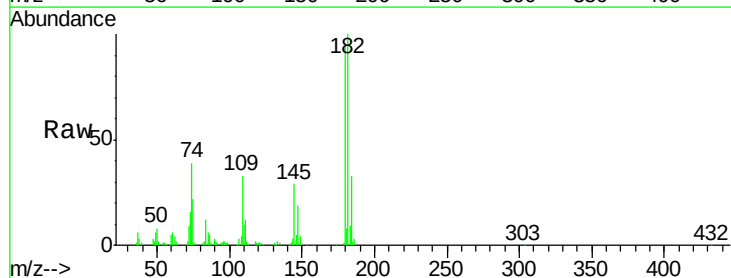
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

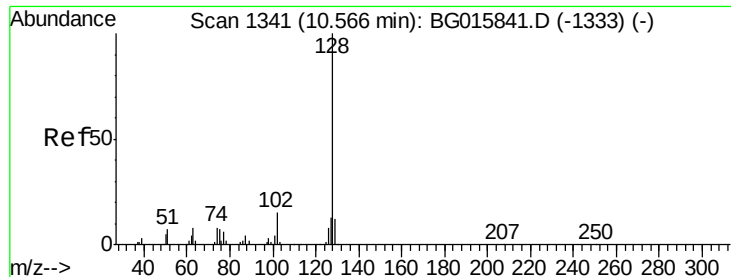
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.0	84.0
98	32.5	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 58.49 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.0	84.8	127.2
145	29.8	22.8	34.2

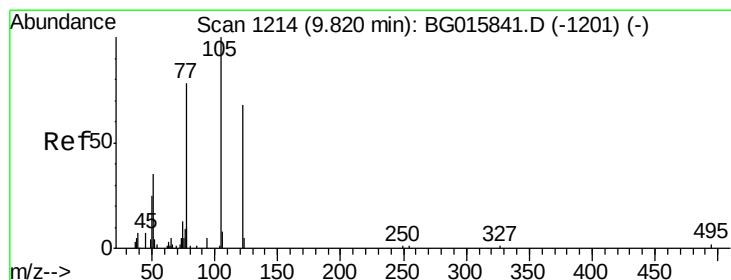
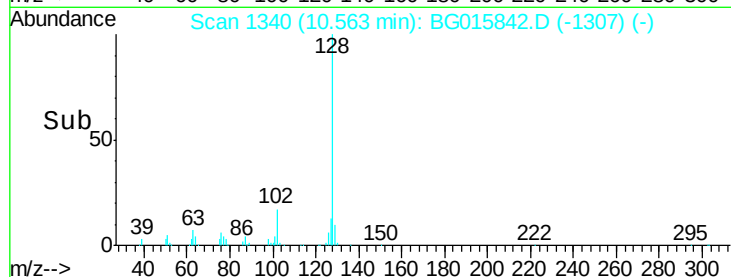
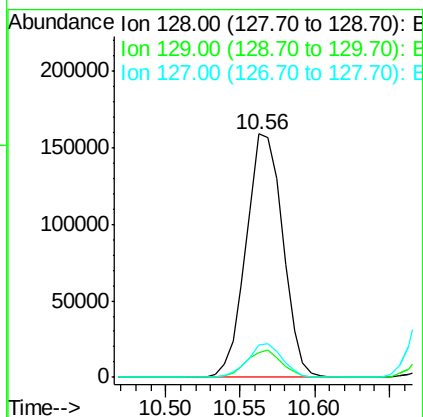
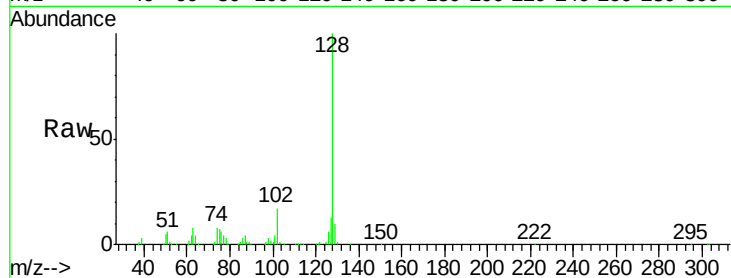




#31
Naphthalene
Concen: 51.36 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

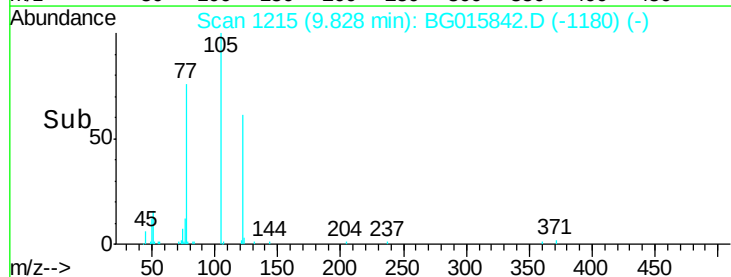
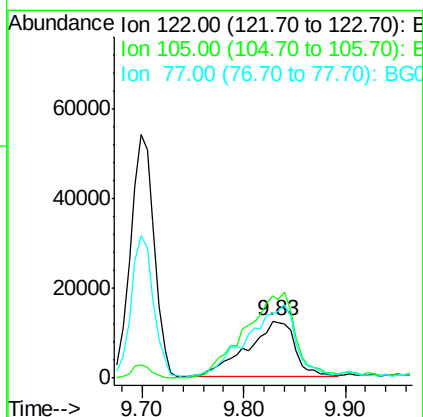
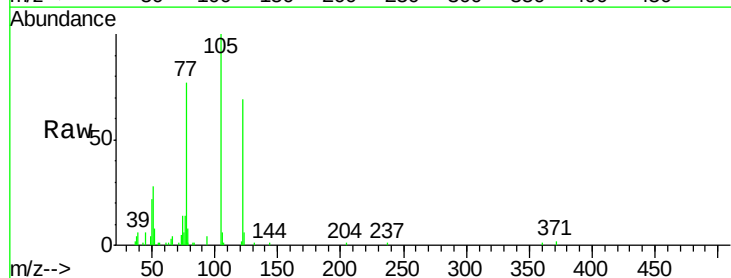
Instrument :
BNA_G
LabSampleId :
SSTDIC050

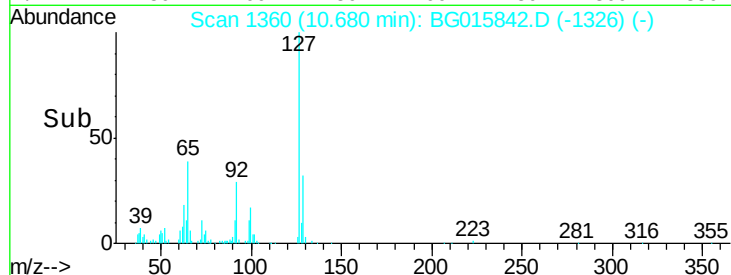
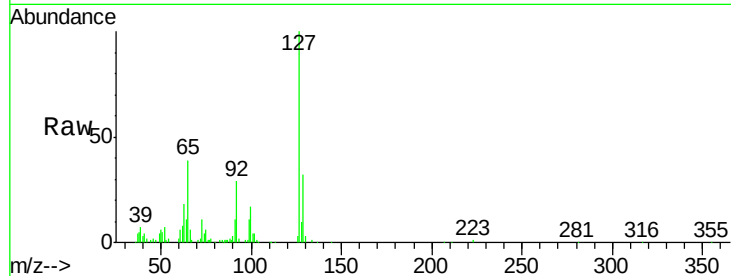
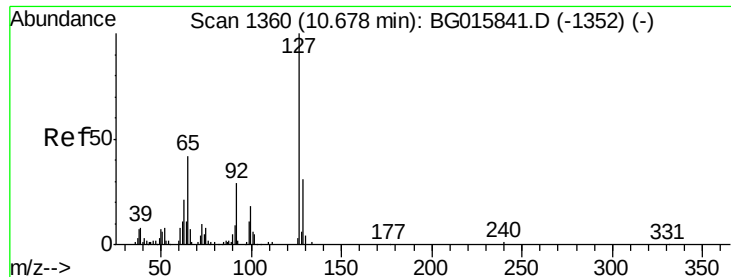
Tgt Ion:128 Resp: 270243
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 46.76 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion:122 Resp: 40959
Ion Ratio Lower Upper
122 100
105 145.4 123.7 163.7
77 112.4 92.4 132.4

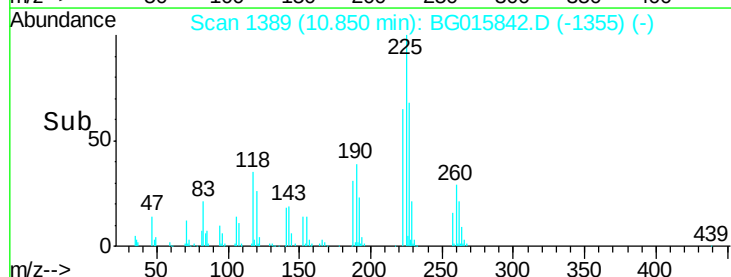
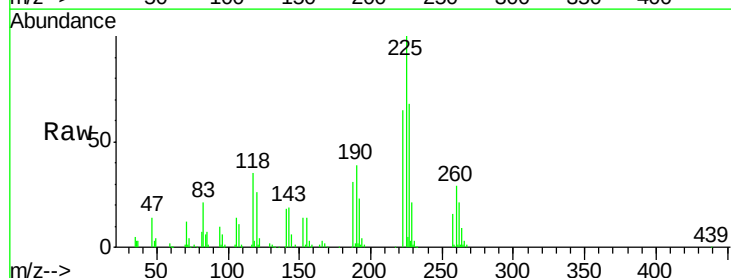
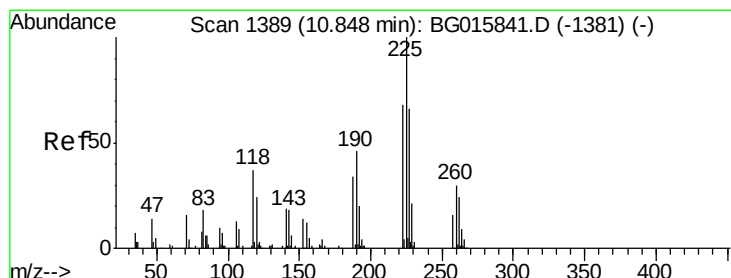
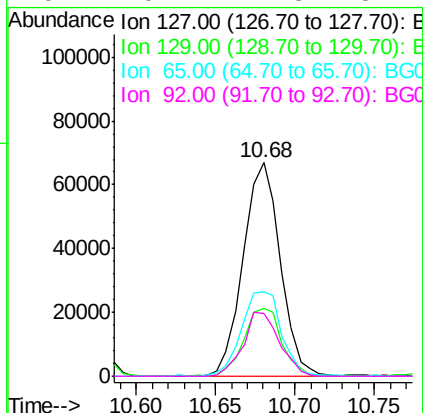




#33
4-Chloroaniline
Concen: 47.98 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

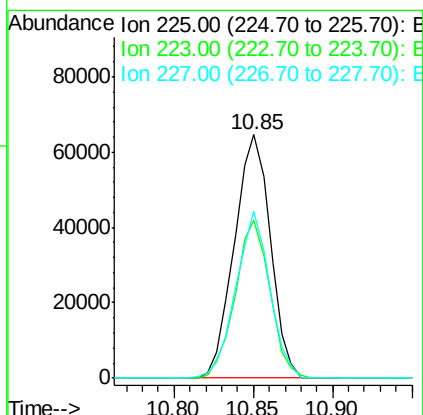
Instrument :
BNA_G
LabSampleId :
SSTDIC050

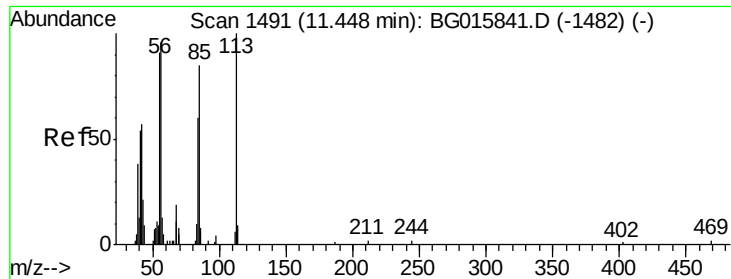
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.0	37.6
65	39.5	33.3	49.9
92	29.2	22.8	34.2



#34
Hexachlorobutadiene
Concen: 74.39 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	54.6	81.8
227	68.0	50.4	75.6





#35

Caprolactam

Concen: 54.90 ng

RT: 11.46 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

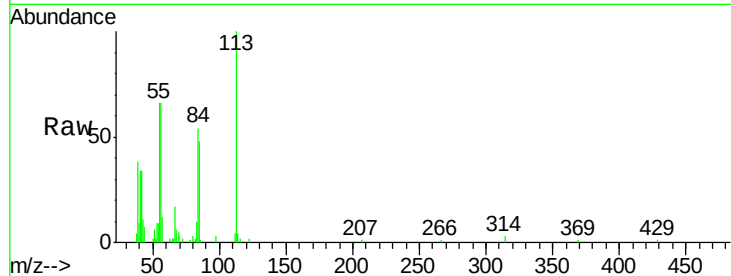
Tgt Ion:113 Resp: 37160

Ion Ratio Lower Upper

113 100

55 65.7 71.3 111.3#

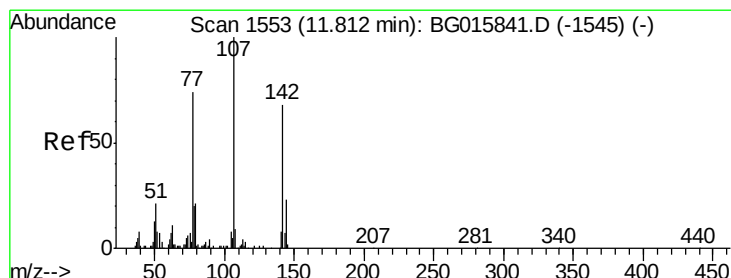
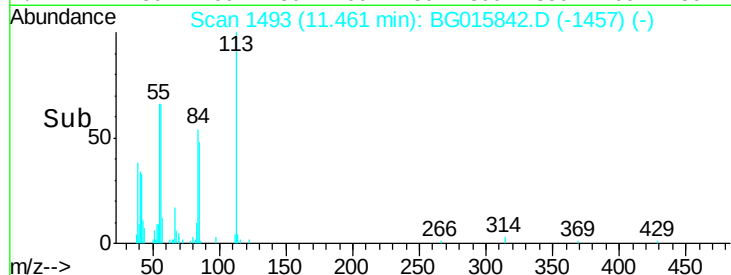
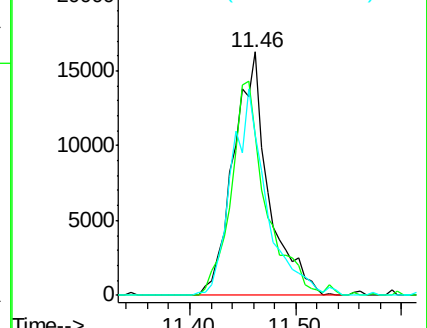
56 65.9 76.0 116.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 60.61 ng

RT: 11.81 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

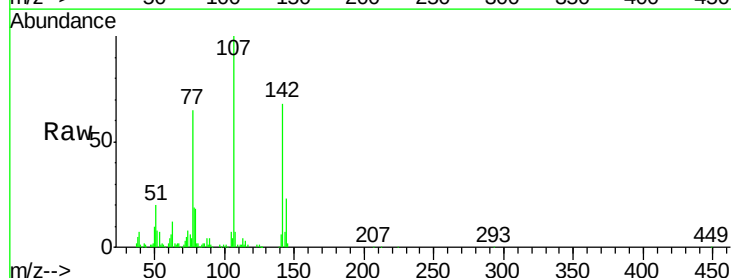
Tgt Ion:107 Resp: 111668

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.2

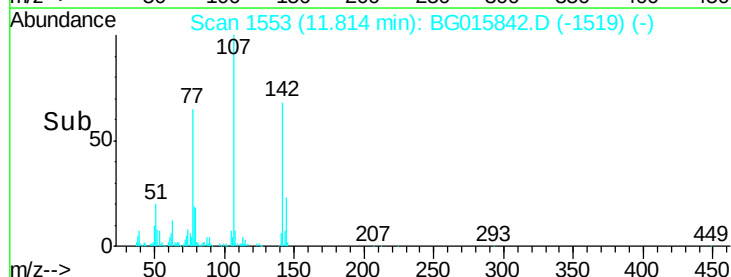
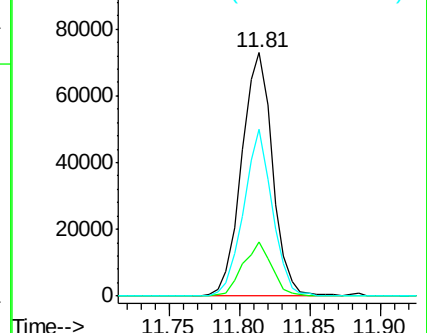
142 68.3 54.7 82.1

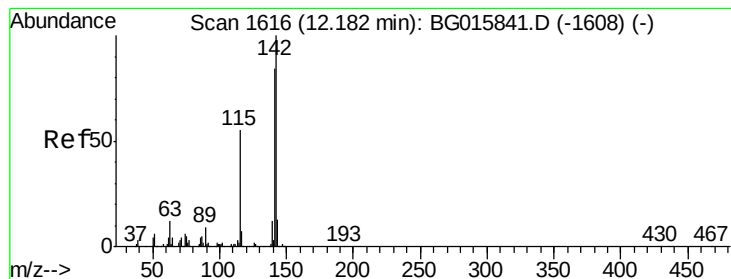


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 54.71 ng

RT: 12.18 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

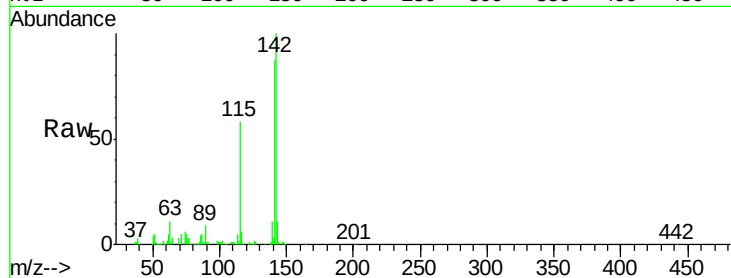
Tgt Ion:142 Resp: 201820

Ion Ratio Lower Upper

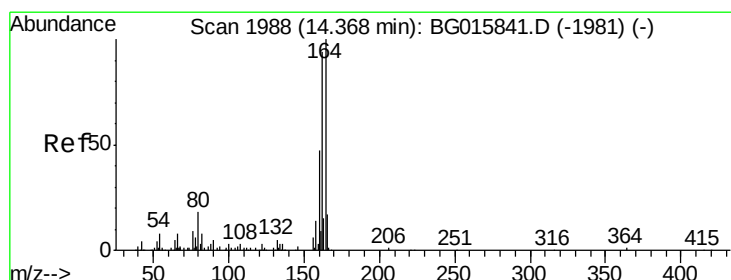
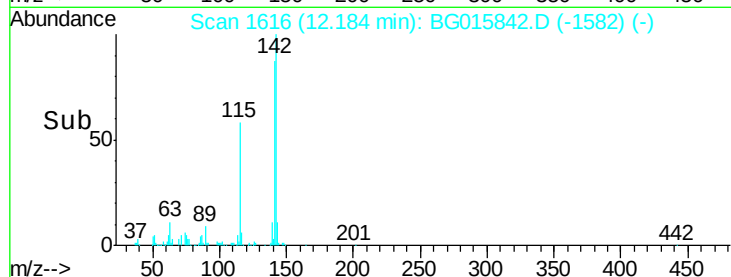
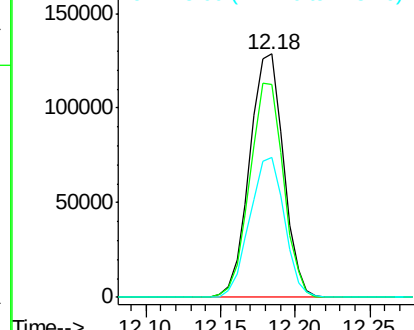
142 100

141 87.4 67.3 100.9

115 57.5 44.3 66.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

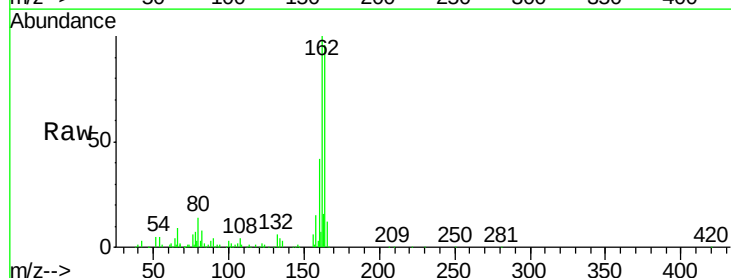
Tgt Ion:164 Resp: 77018

Ion Ratio Lower Upper

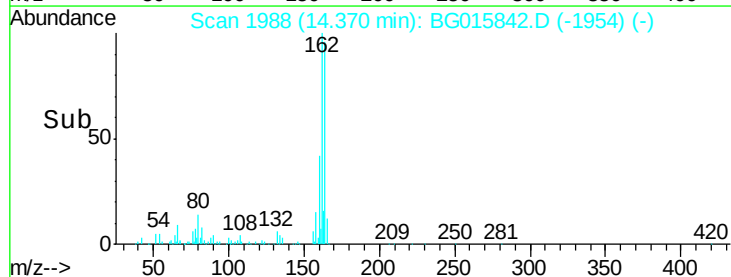
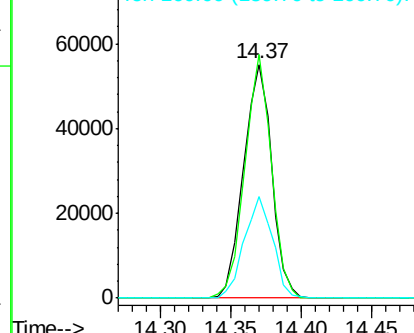
164 100

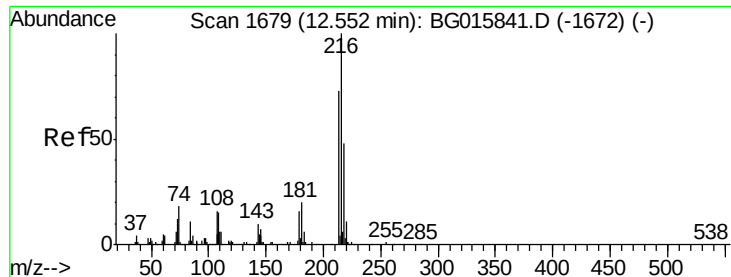
162 104.3 75.5 113.3

160 43.4 37.4 56.0



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: 62.90 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:216 Resp: 142920

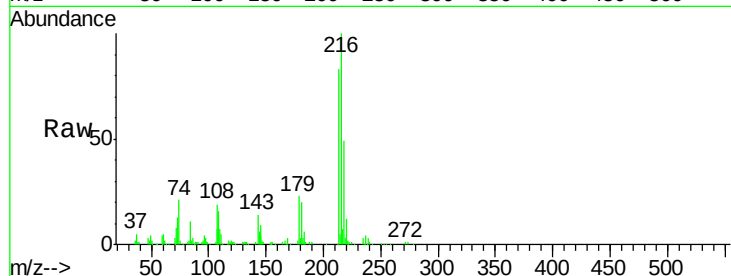
Ion Ratio Lower Upper

216 100

214 79.1 61.5 92.3

179 21.2 15.8 23.8

108 22.2 17.8 26.6

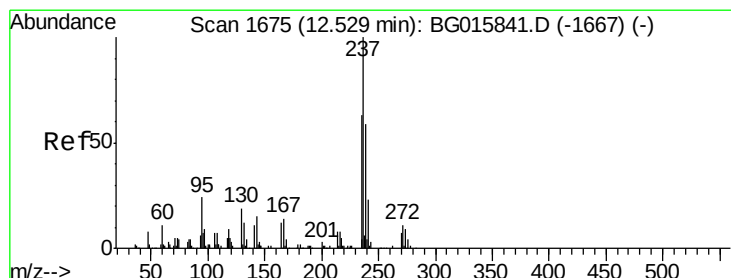
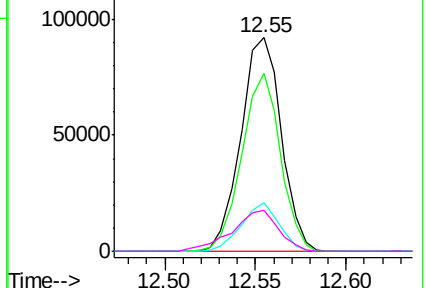
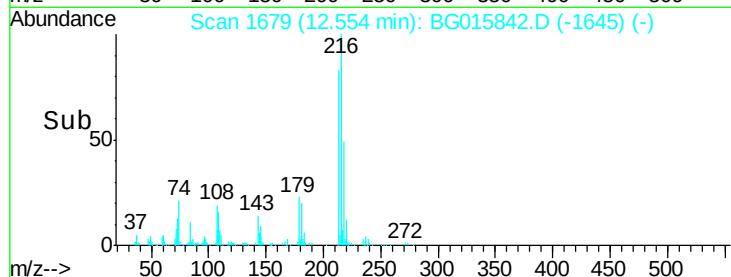


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.73 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

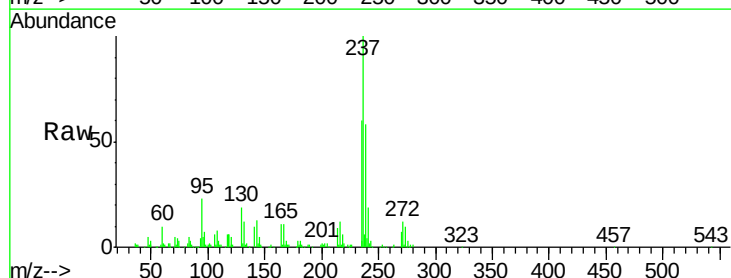
Tgt Ion:237 Resp: 110540

Ion Ratio Lower Upper

237 100

235 59.8 43.2 83.2

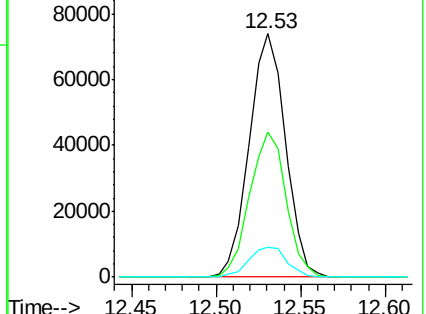
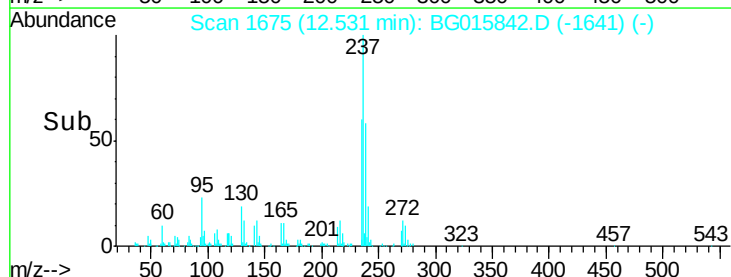
272 12.4 0.0 31.1

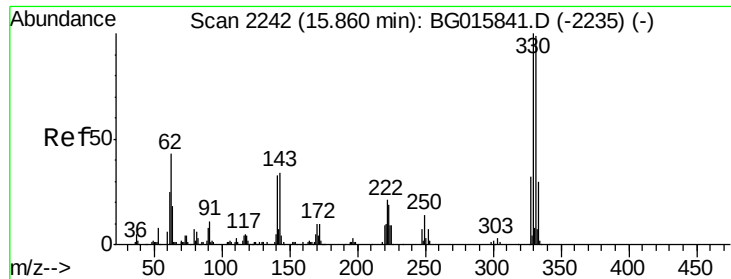


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

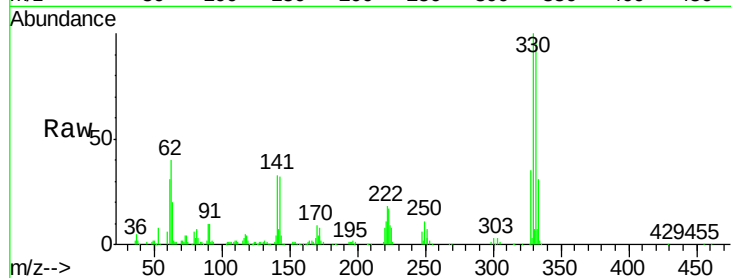




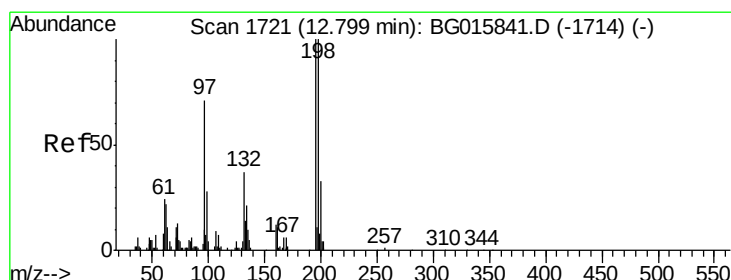
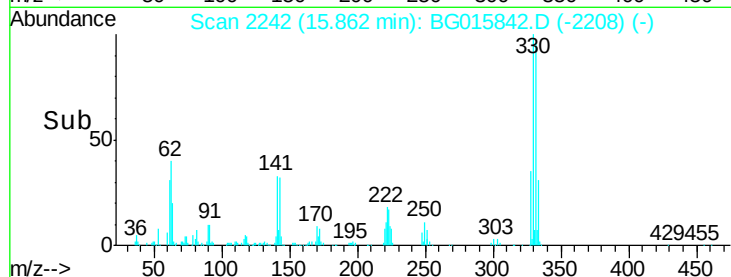
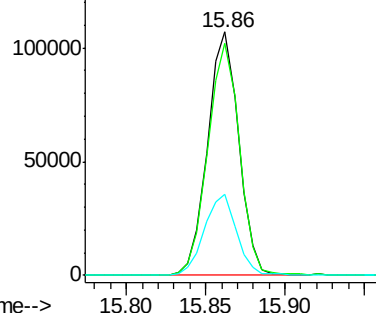
#41
 2,4,6-Tribromophenol
 Concen: 78.04 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 146049
 Ion Ratio Lower Upper
 330 100
 332 96.7 73.8 110.8
 141 34.1 27.2 40.8

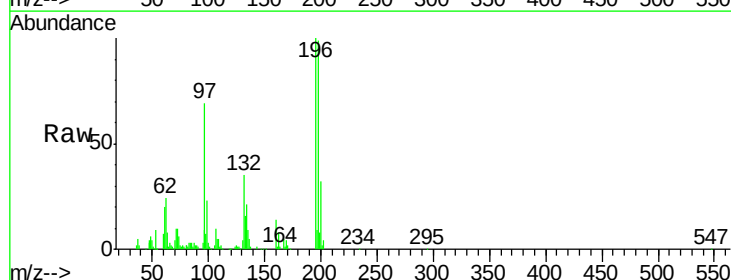


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

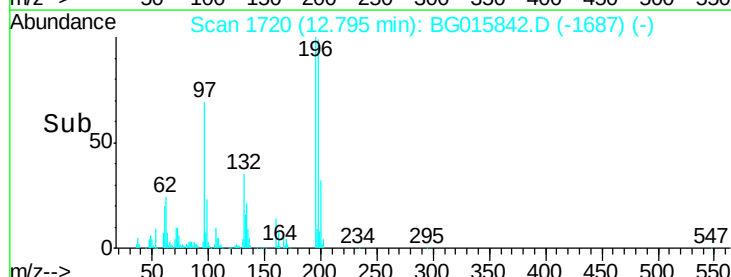
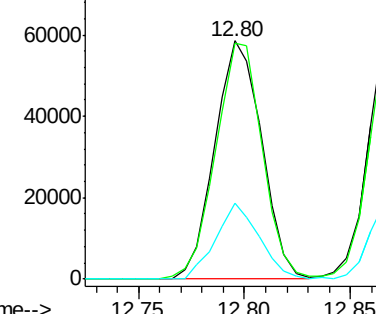


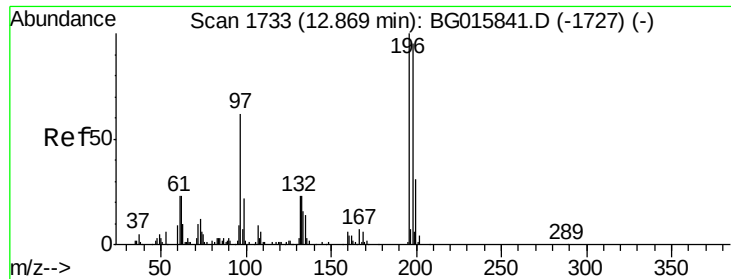
#42
 2,4,6-Trichlorophenol
 Concen: 62.64 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion:196 Resp: 90271
 Ion Ratio Lower Upper
 196 100
 198 98.9 80.2 120.4
 200 34.1 26.7 40.1



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

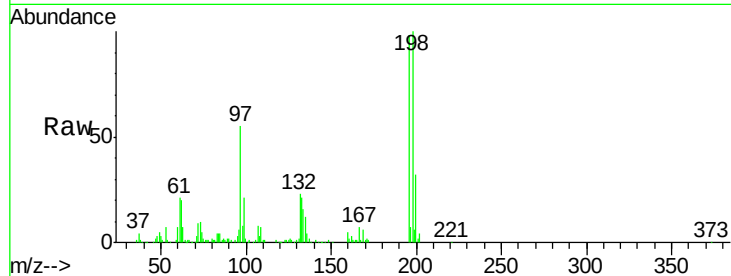




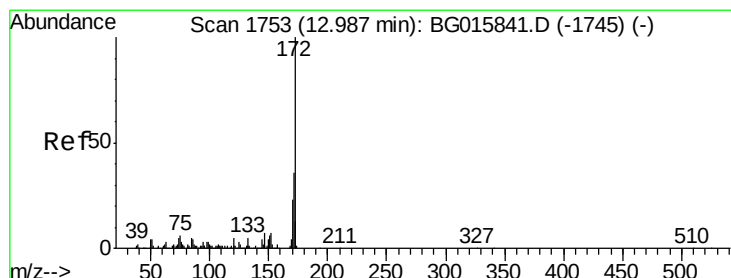
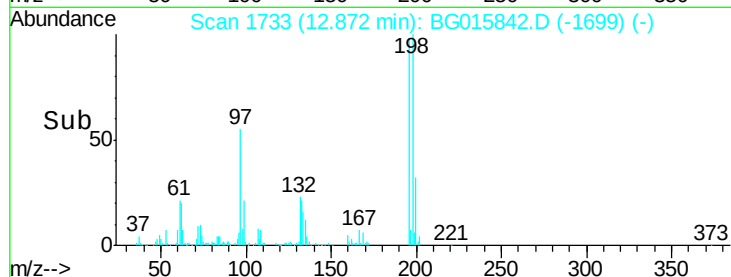
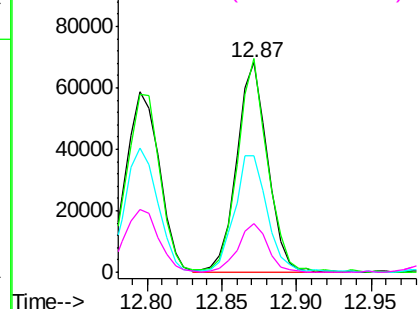
#43
2,4,5-Trichlorophenol
Concen: 61.39 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Instrument :
BNA_G
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.2	114.4
97	55.8	49.6	74.4
132	23.0	18.2	27.2

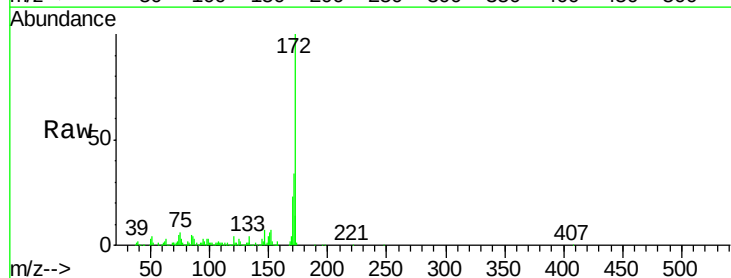


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

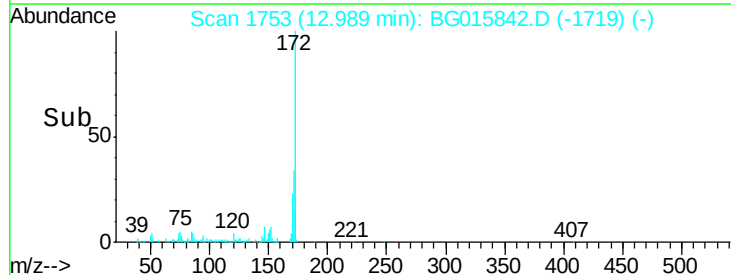
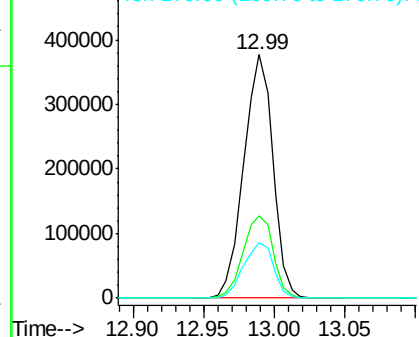


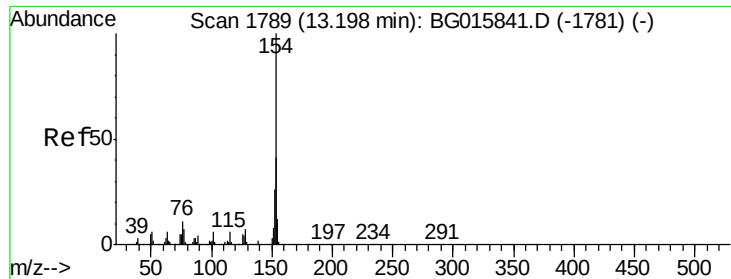
#44
2-Fluorobiphenyl
Concen: 57.55 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.6	43.0
170	22.7	18.2	27.4



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

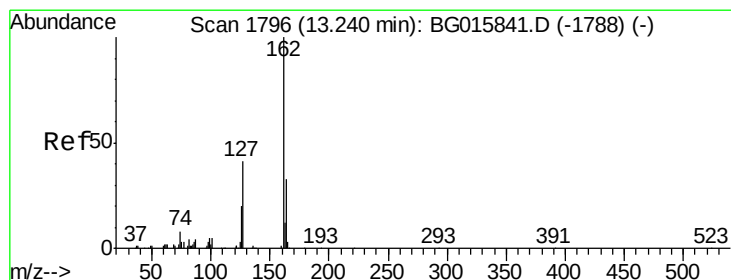
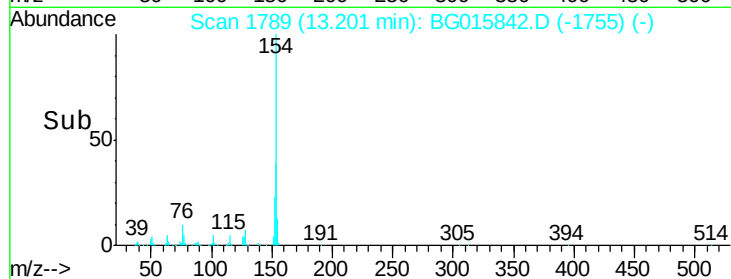
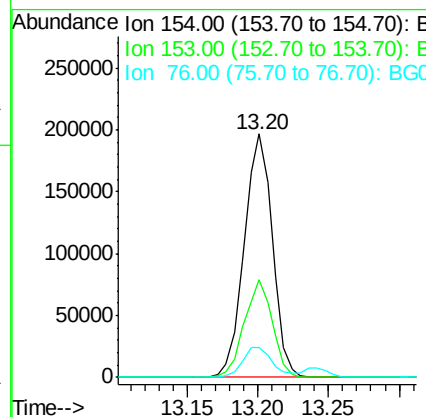
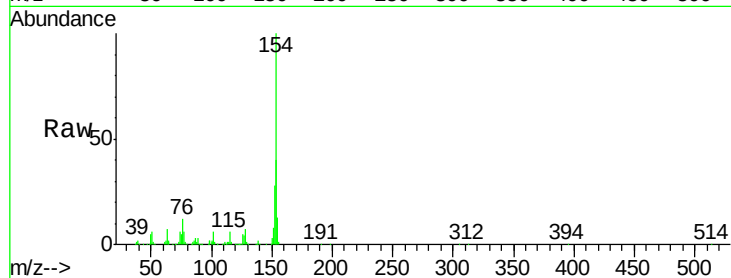




#45
 1,1'-Biphenyl
 Concen: 52.82 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

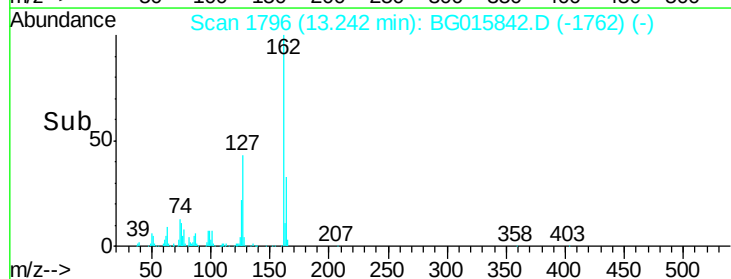
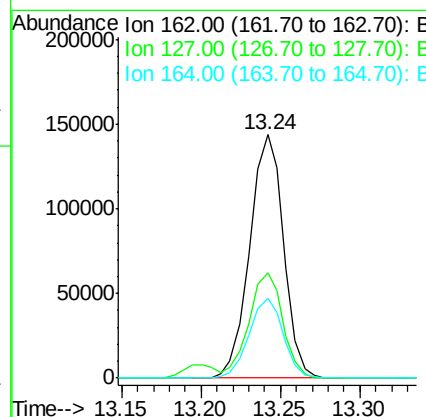
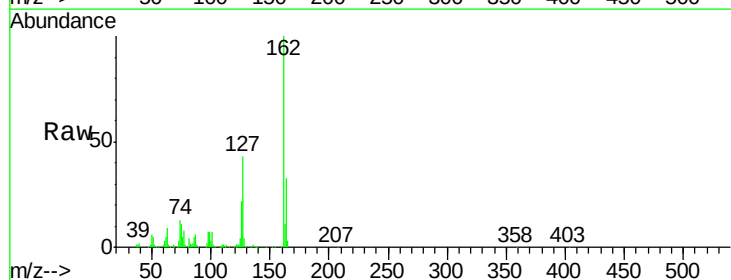
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

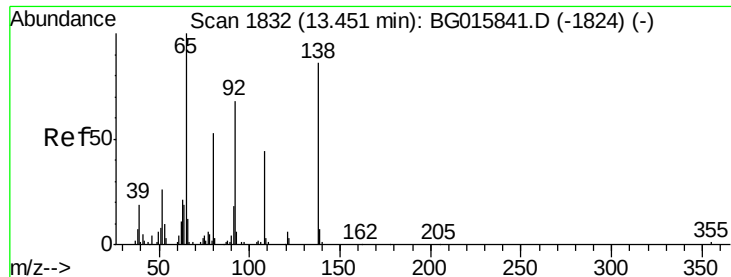
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	12.3	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 50.83 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.5	53.3
164	32.7	26.1	39.1

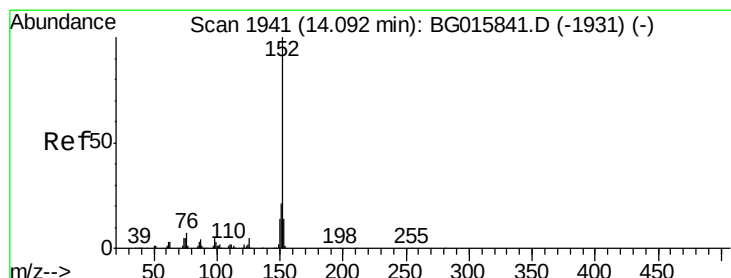
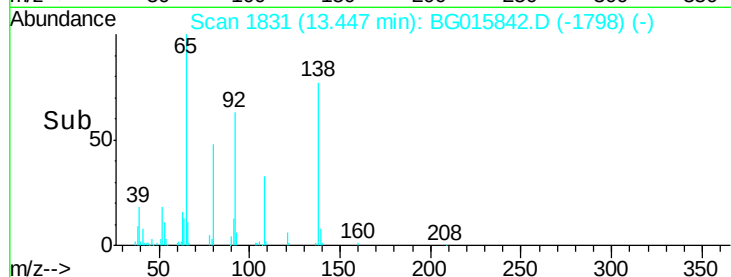
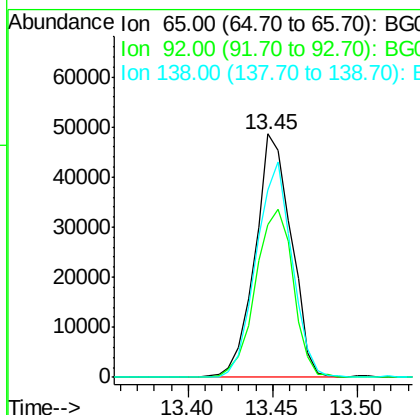
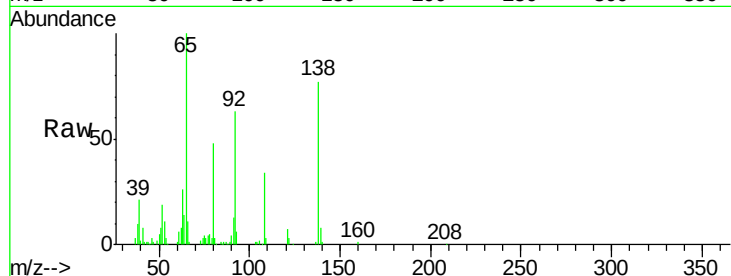




#47
2-Nitroaniline
Concen: 52.17 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

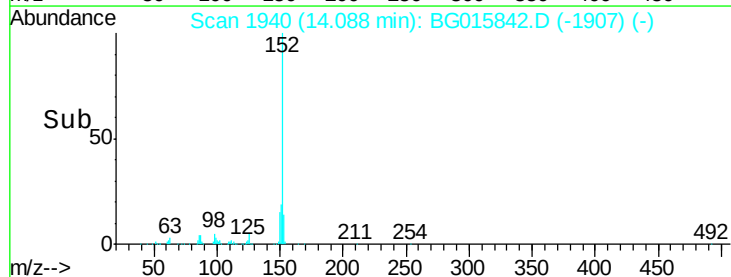
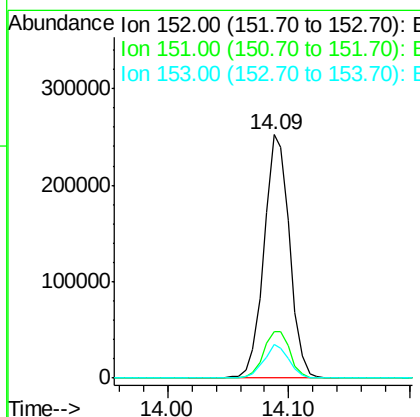
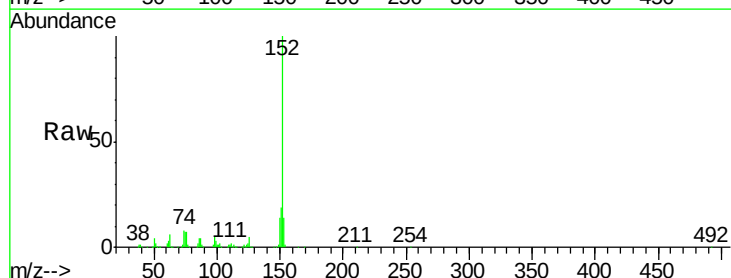
Instrument :
BNA_G
LabSampleId :
SSTDIC050

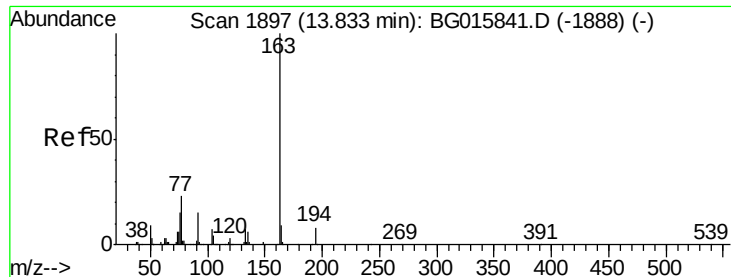
Tgt Ion: 65 Resp: 72499
Ion Ratio Lower Upper
65 100
92 62.9 54.6 81.8
138 77.1 68.4 102.6



#48
Acenaphthylene
Concen: 55.07 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion: 152 Resp: 370413
Ion Ratio Lower Upper
152 100
151 19.0 17.1 25.7
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 48.94 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

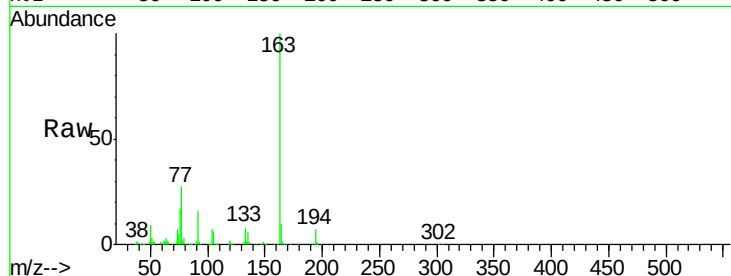
Tgt Ion:163 Resp: 276628

Ion Ratio Lower Upper

163 100

194 6.9 6.7 10.1

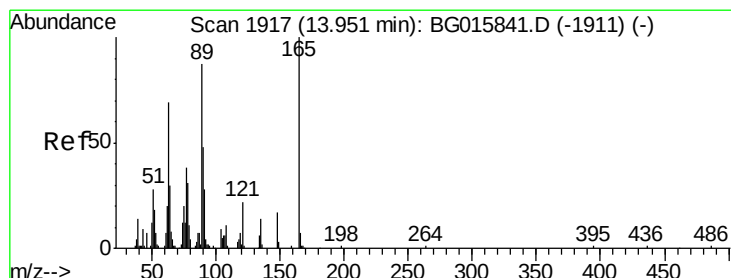
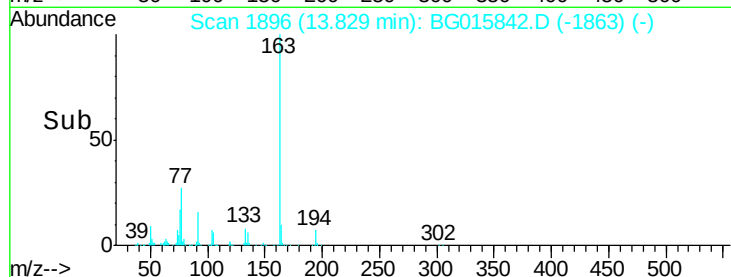
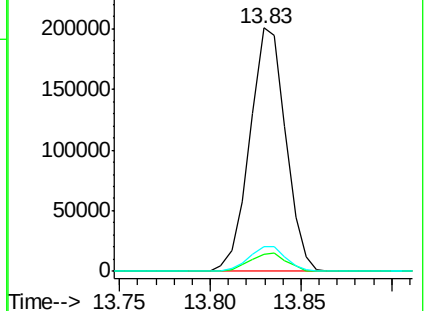
164 10.3 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.61 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

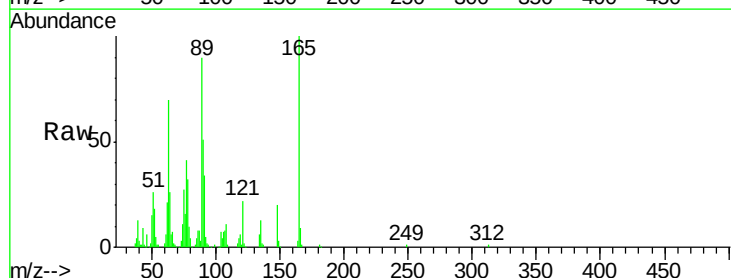
Tgt Ion:165 Resp: 62230

Ion Ratio Lower Upper

165 100

63 69.8 55.9 83.9

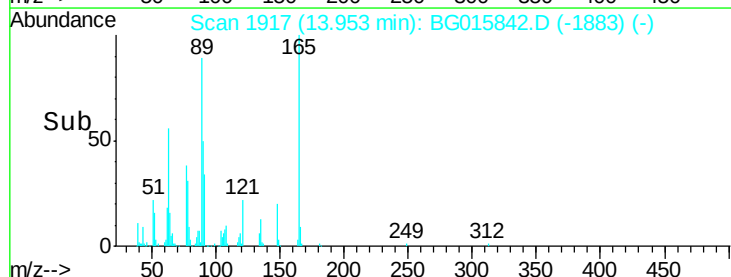
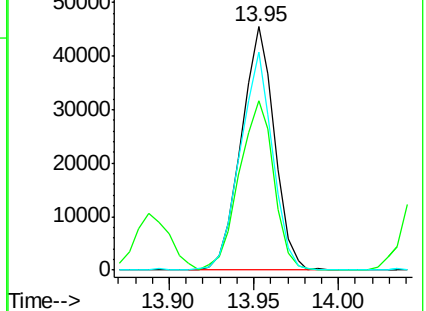
89 89.5 69.4 104.2

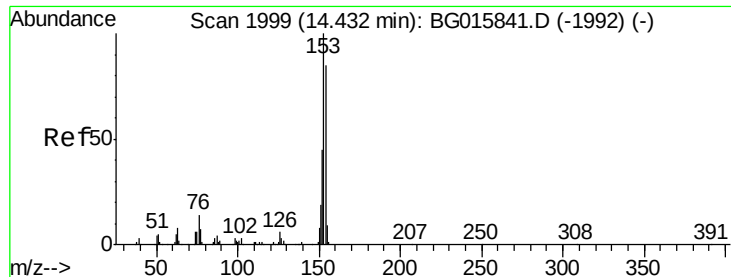


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 51.93 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDICC050

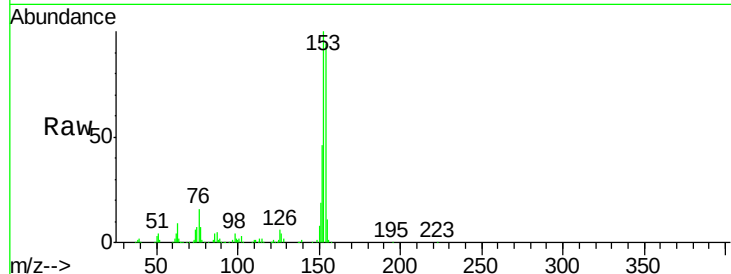
Tgt Ion:154 Resp: 225113

Ion Ratio Lower Upper

154 100

153 106.6 94.1 141.1

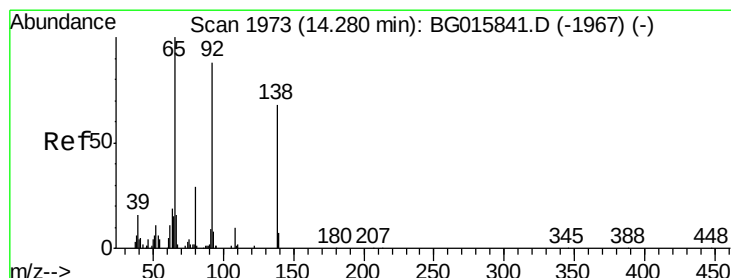
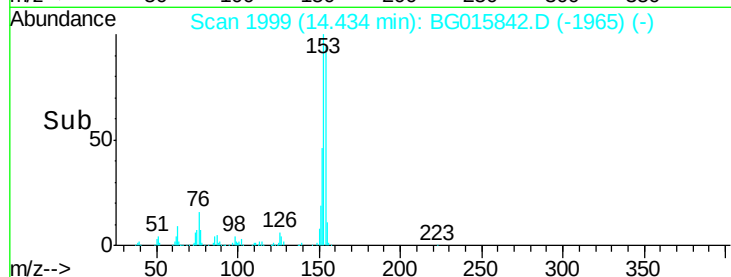
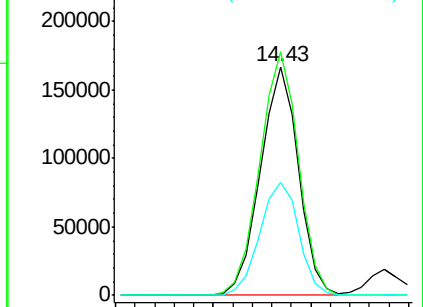
152 49.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.59 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

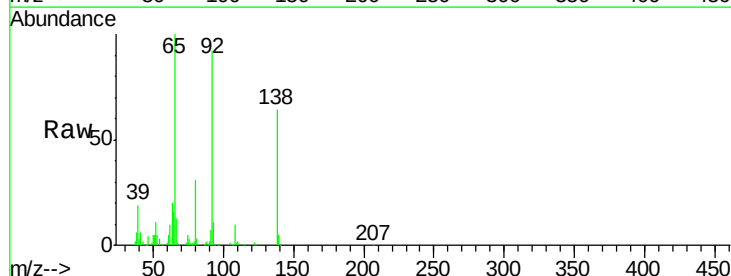
Tgt Ion:138 Resp: 58715

Ion Ratio Lower Upper

138 100

108 16.1 11.9 17.9

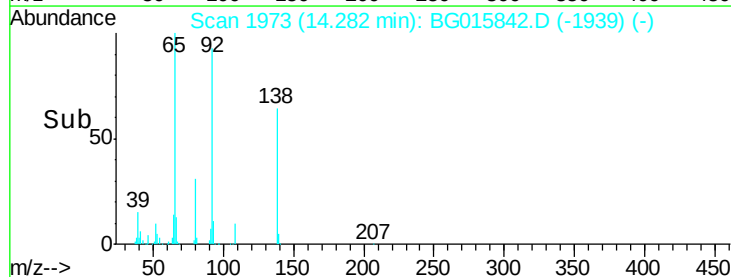
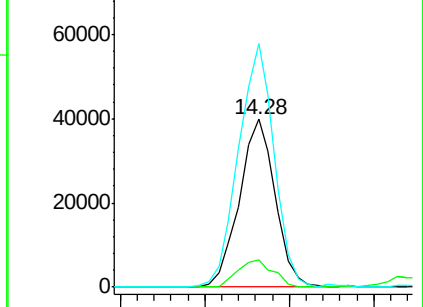
92 145.1 103.7 155.5

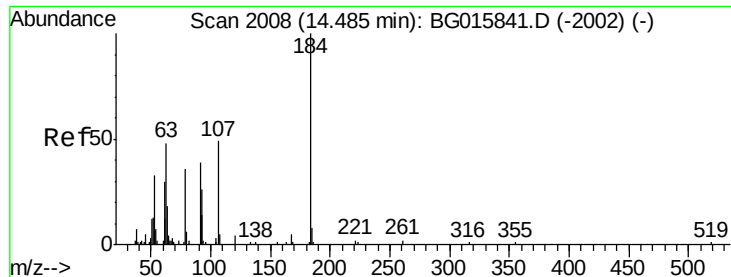


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

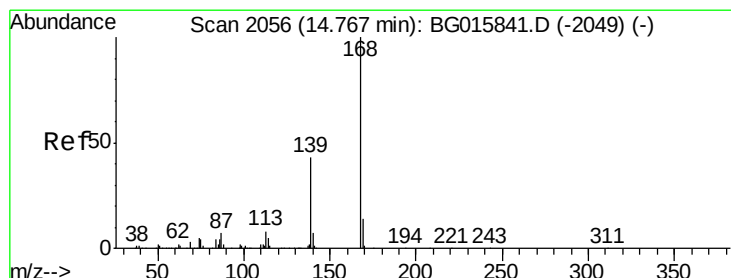
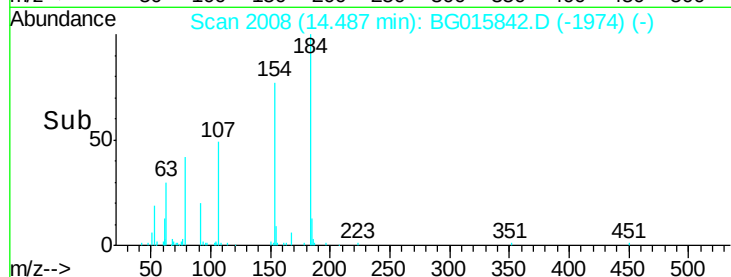
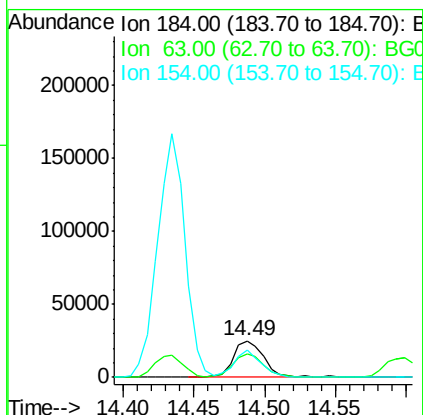
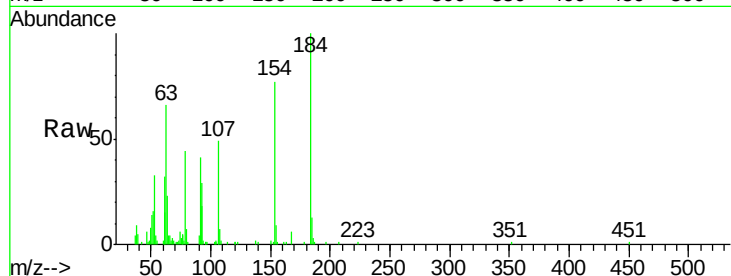




#53
2,4-Dinitrophenol
Concen: 57.39 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

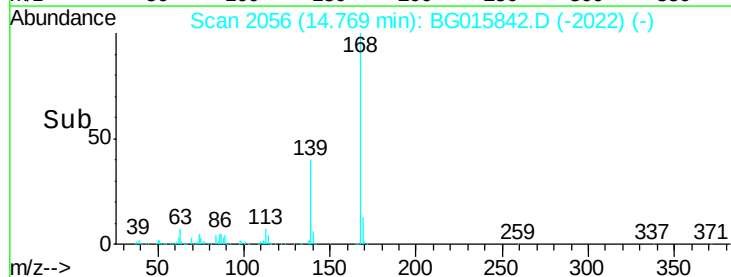
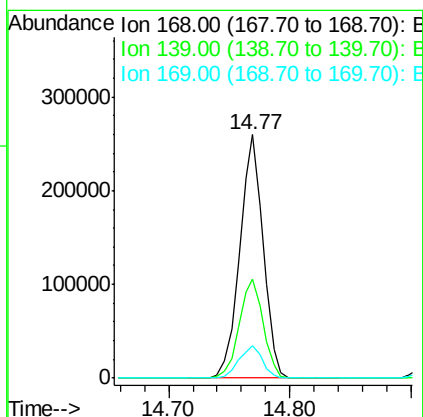
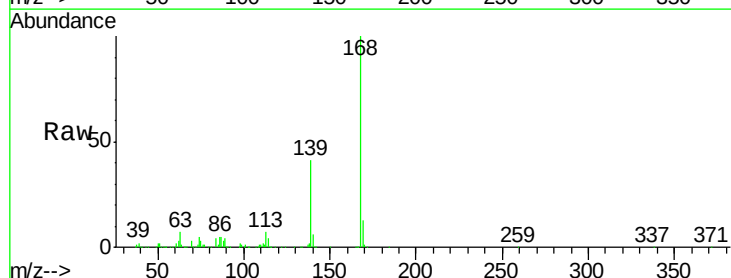
Instrument :
BNA_G
LabSampleId :
SSTDIC050

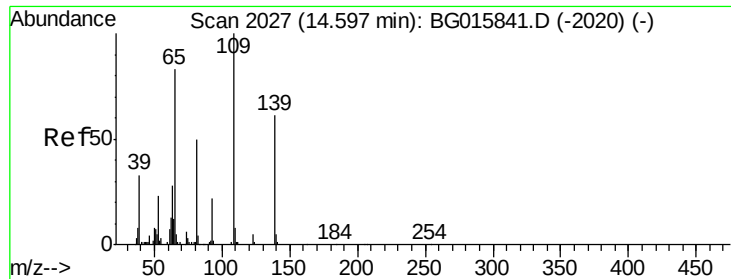
Tgt Ion:184 Resp: 37956
Ion Ratio Lower Upper
184 100
63 66.1 47.3 70.9
154 76.8 56.9 85.3



#54
Dibenzofuran
Concen: 54.64 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion:168 Resp: 349759
Ion Ratio Lower Upper
168 100
139 40.5 34.3 51.5
169 13.4 10.9 16.3

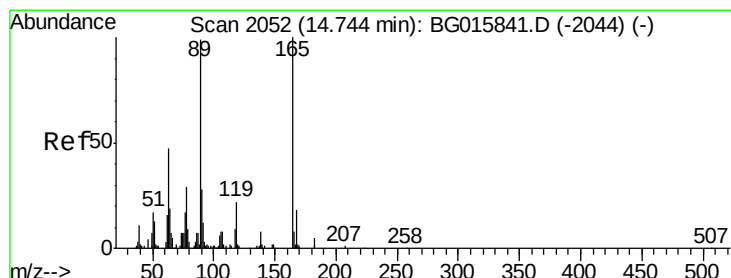
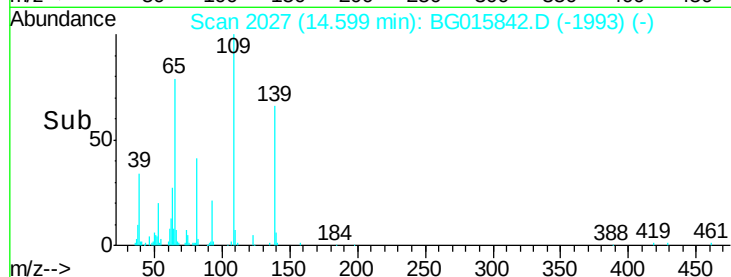
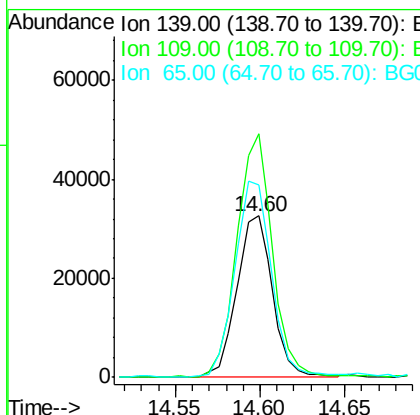
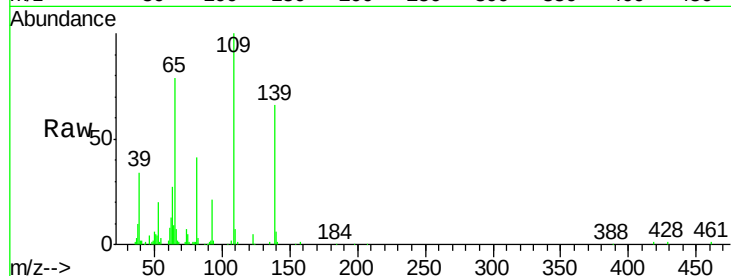




#55
4-Nitrophenol
Concen: 47.79 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

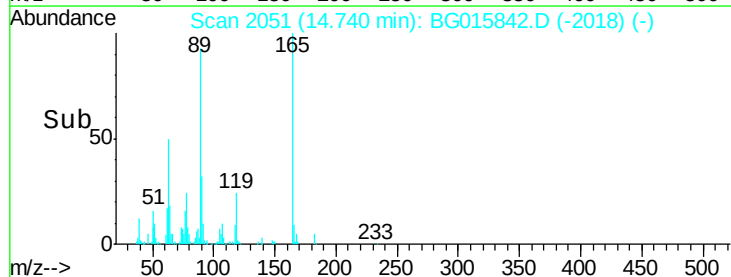
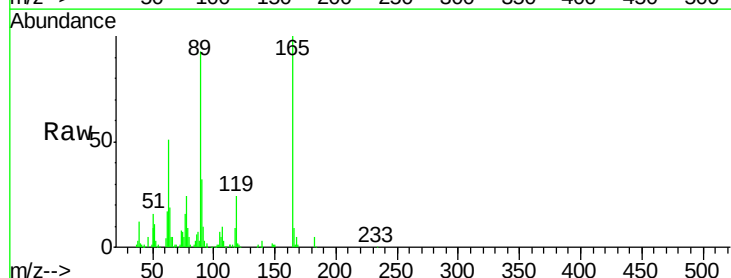
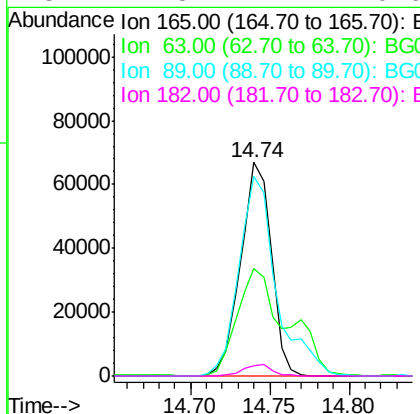
Instrument :
BNA_G
LabSampleId :
SSTDIC050

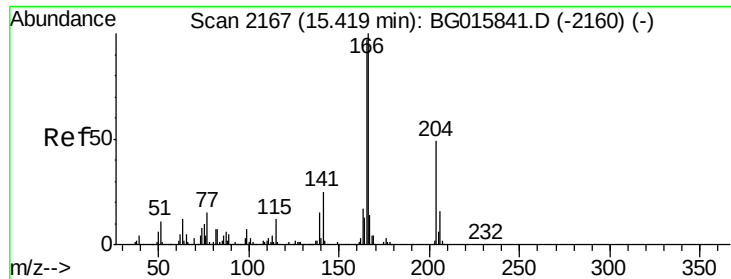
Tgt Ion	Ratio	Lower	Upper
139	100		
109	150.6	144.0	184.0
65	119.2	115.4	155.4



#56
2,4-Dinitrotoluene
Concen: 50.29 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	37.9	56.9
89	93.5	78.9	118.3
182	4.8	4.4	6.6

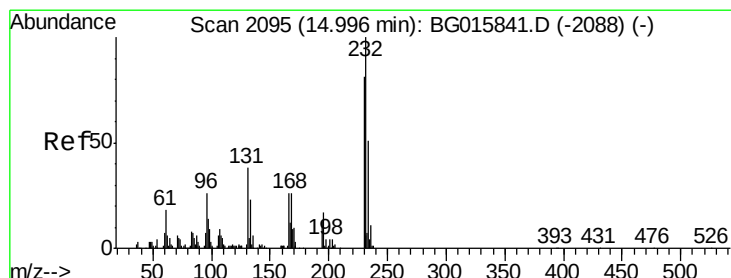
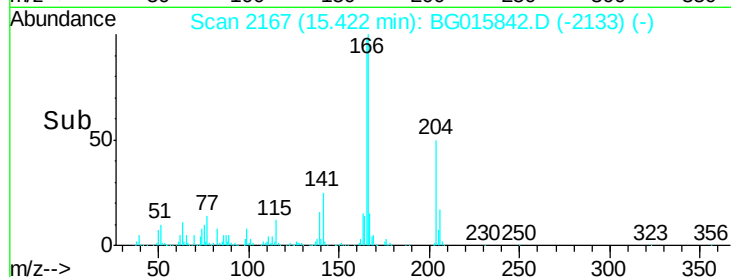
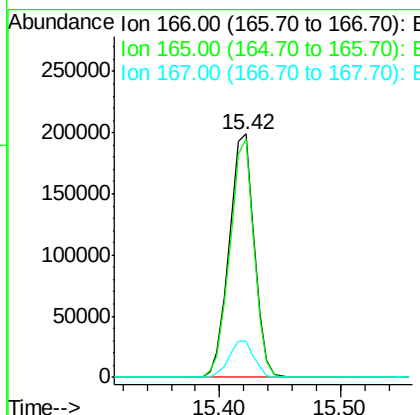
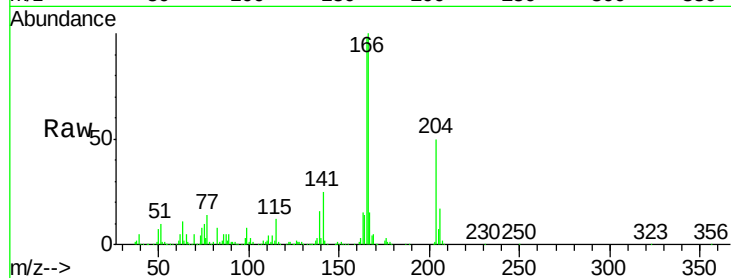




#57
 Fluorene
 Concen: 51.93 ng
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

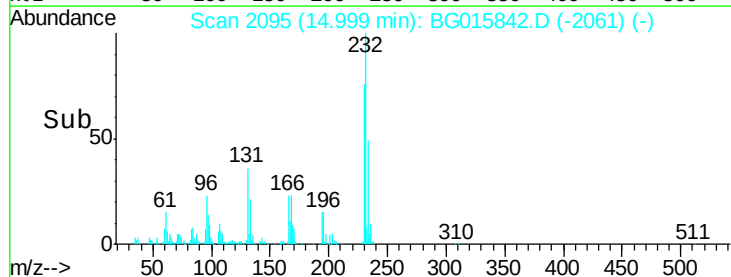
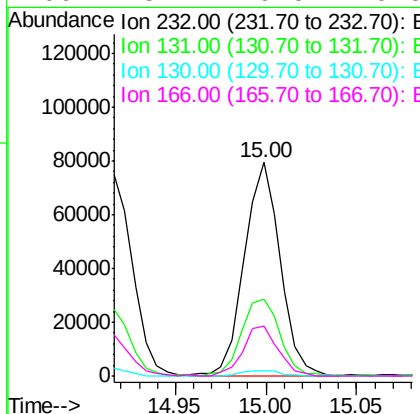
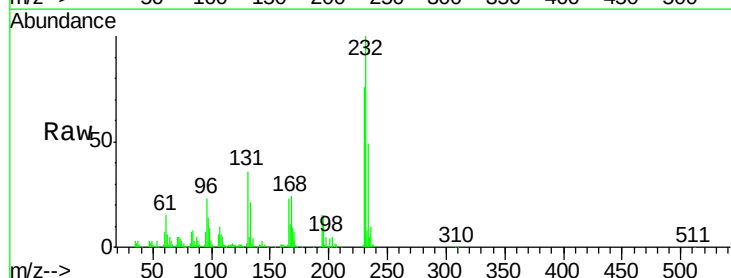
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

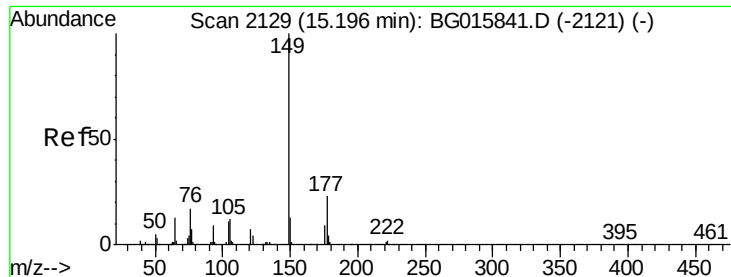
Tgt Ion:166 Resp: 287226
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.7 116.5
 167 14.8 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 70.77 ng
 RT: 15.00 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion:232 Resp: 109712
 Ion Ratio Lower Upper
 232 100
 131 38.7 31.3 46.9
 130 2.8 2.2 3.4
 166 23.1 19.5 29.3

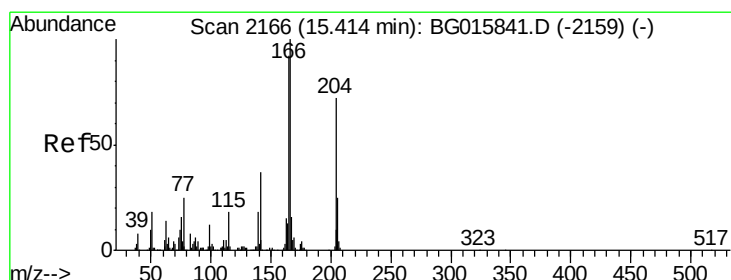
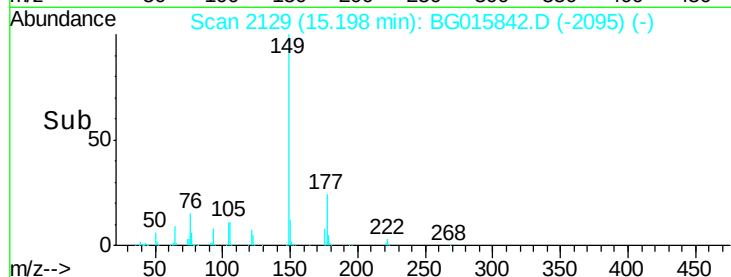
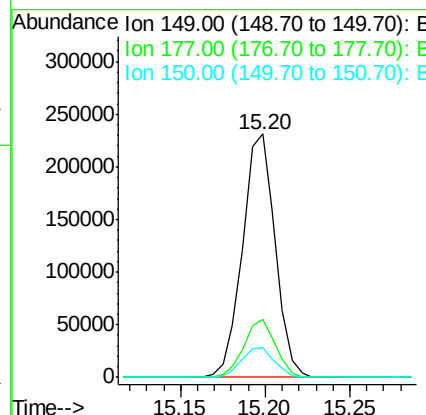
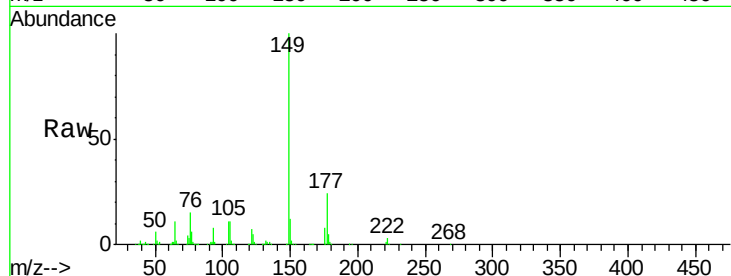




#59
Diethylphthalate
Concen: 53.87 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

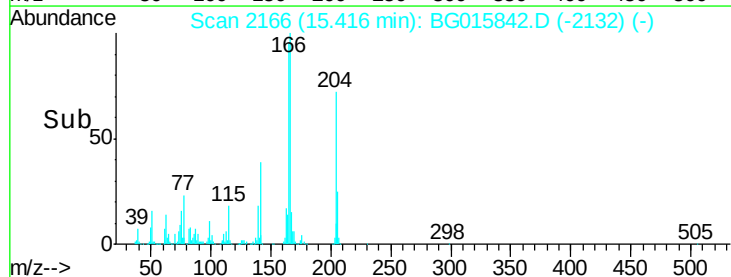
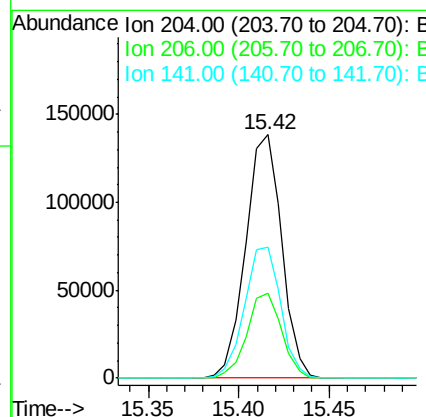
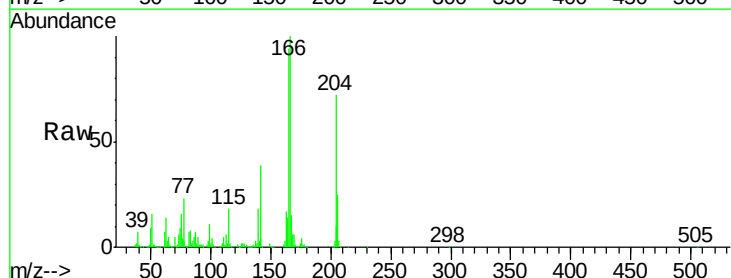
Instrument :
BNA_G
LabSampleId :
SSTDIC050

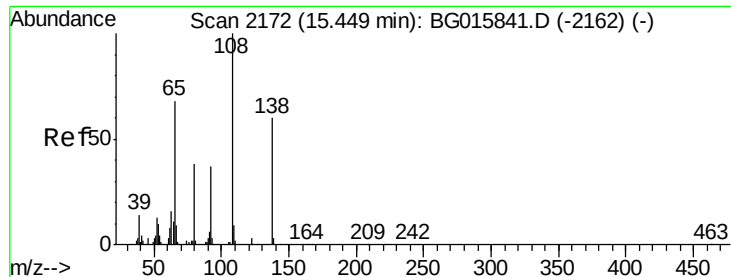
Tgt Ion:149 Resp: 309813
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.4
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 65.34 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion:204 Resp: 190427
Ion Ratio Lower Upper
204 100
206 34.6 28.2 42.4
141 53.8 41.1 61.7

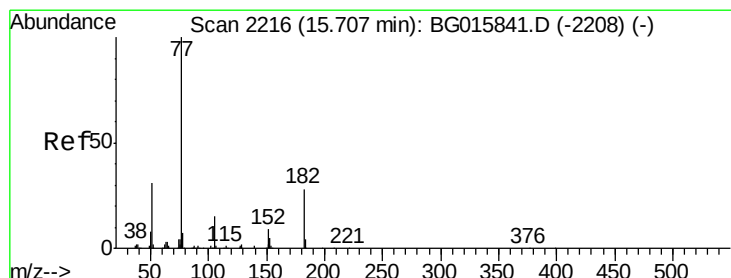
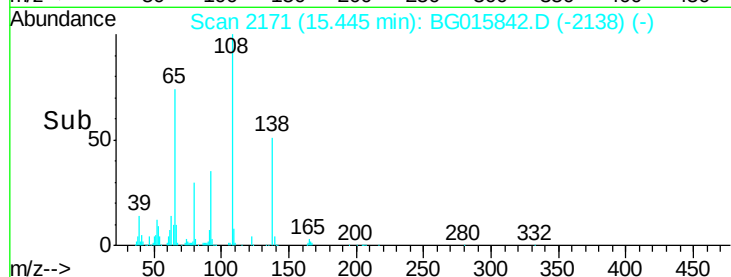
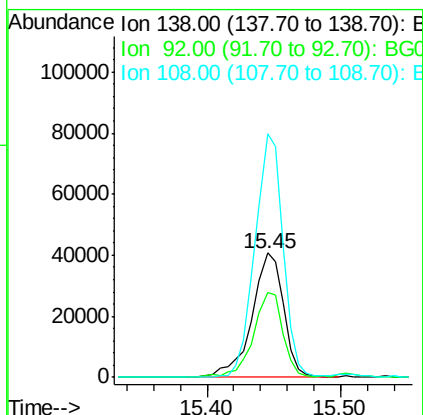
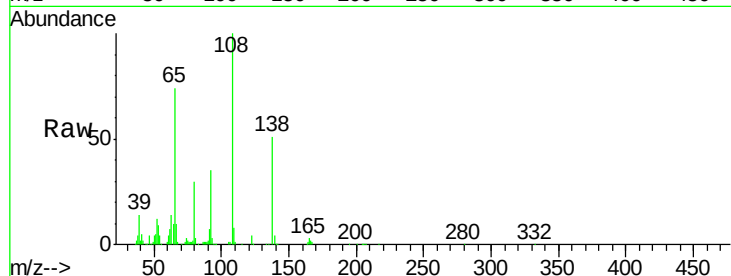




#61
4-Nitroaniline
Concen: 43.89 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

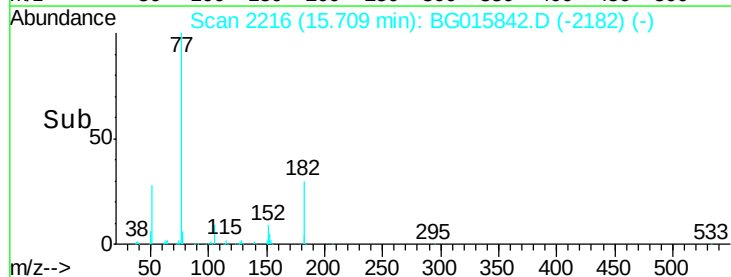
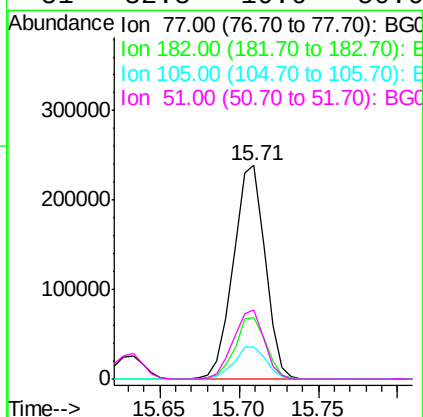
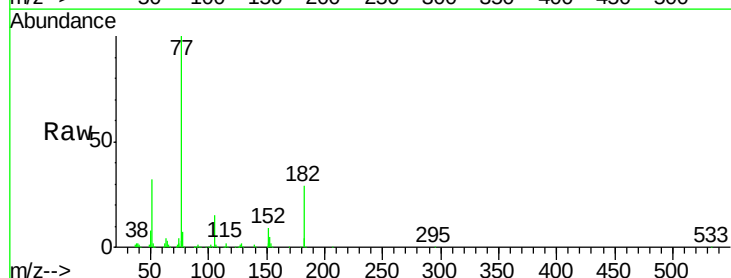
Instrument :
BNA_G
LabSampleId :
SSTDIC050

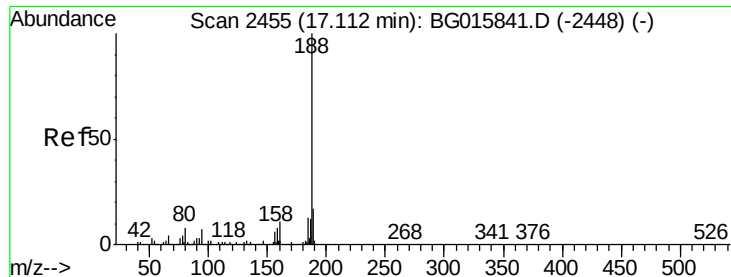
Tgt Ion:138 Resp: 66484
Ion Ratio Lower Upper
138 100
92 68.1 42.2 82.2
108 196.3 147.2 187.2#



#62
Azobenzene
Concen: 58.84 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015842.D
Acq: 5 Jan 2015 14:26

Tgt Ion: 77 Resp: 330741
Ion Ratio Lower Upper
77 100
182 28.8 7.7 47.7
105 14.7 0.0 35.1
51 32.3 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

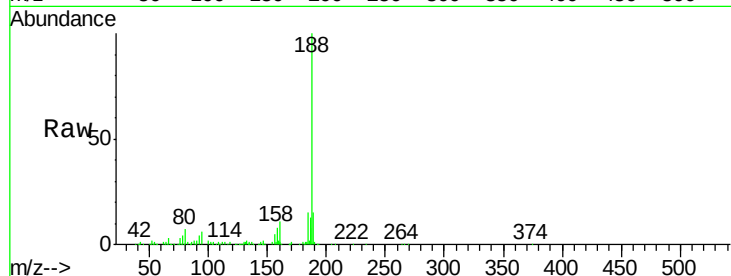
Tgt Ion:188 Resp: 185434

Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.0

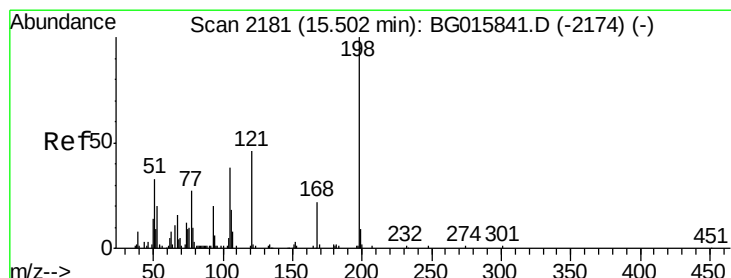
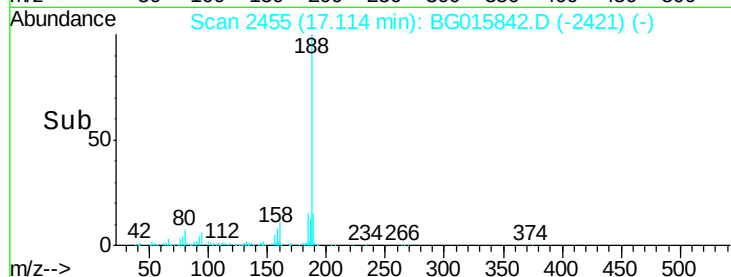
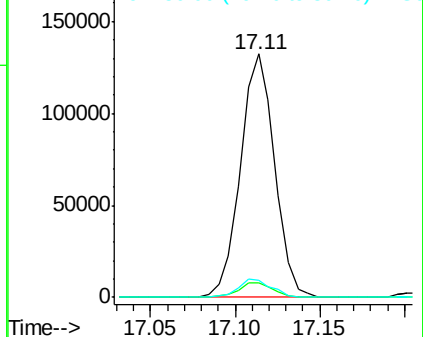
80 7.1 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.55 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

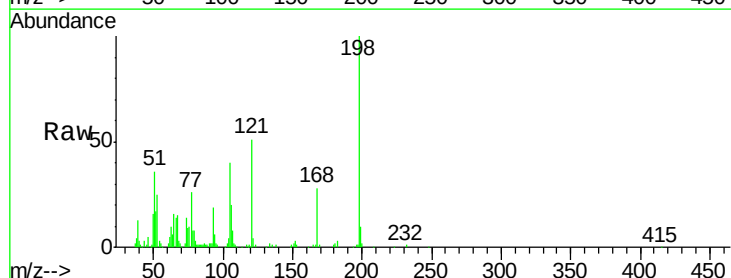
Tgt Ion:198 Resp: 68011

Ion Ratio Lower Upper

198 100

51 36.3 13.6 53.6

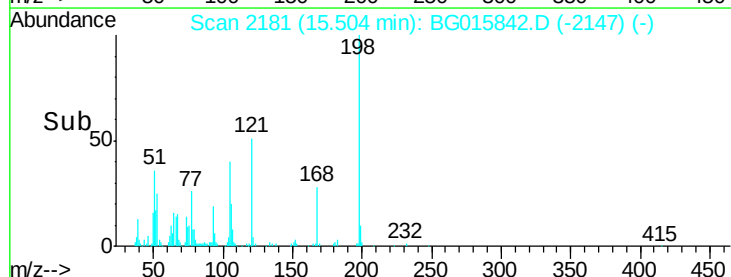
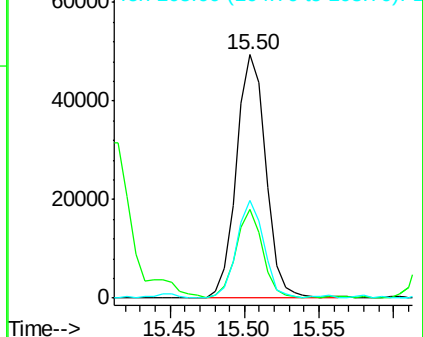
105 40.0 17.9 57.9

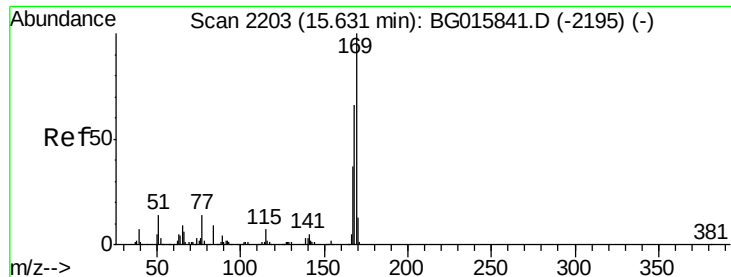


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.82 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

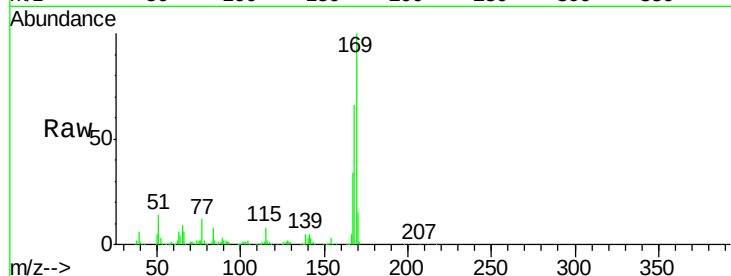
Tgt Ion:169 Resp: 266937

Ion Ratio Lower Upper

169 100

168 66.1 52.7 79.1

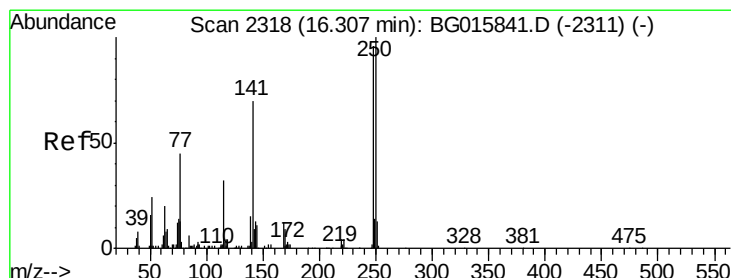
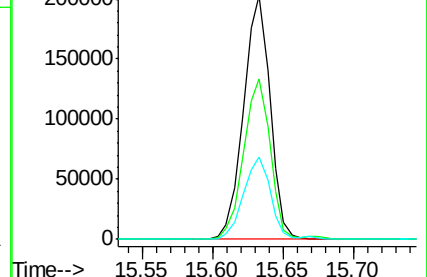
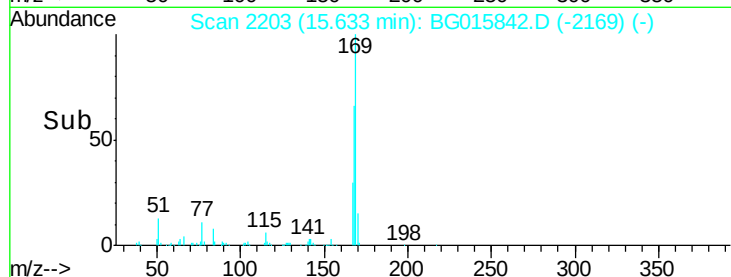
167 34.0 29.3 43.9



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: 60.21 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

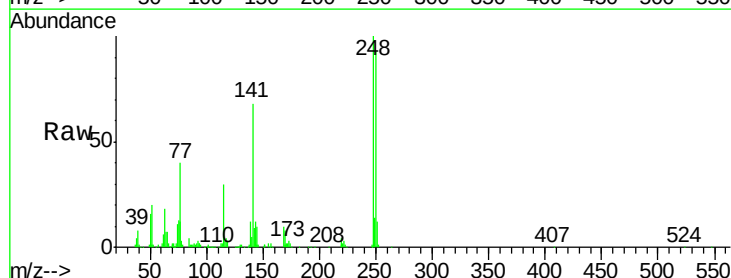
Tgt Ion:248 Resp: 132399

Ion Ratio Lower Upper

248 100

250 92.7 83.5 125.3

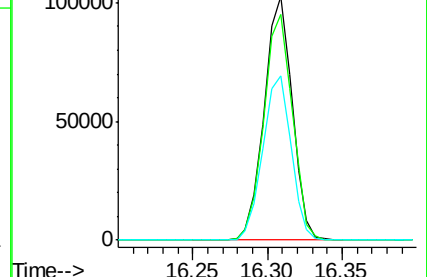
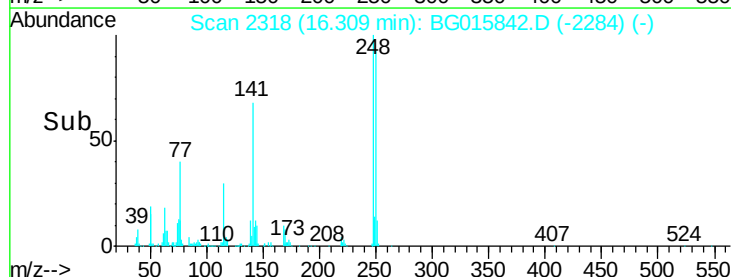
141 67.6 58.1 87.1

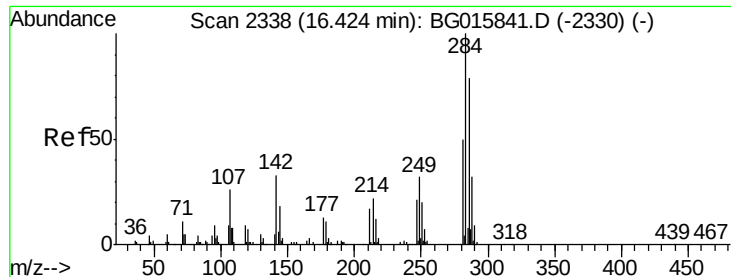


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 61.03 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

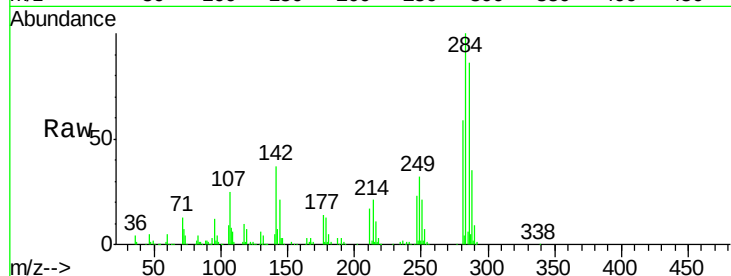
Tgt Ion:284 Resp: 142029

Ion Ratio Lower Upper

284 100

142 37.4 26.1 39.1

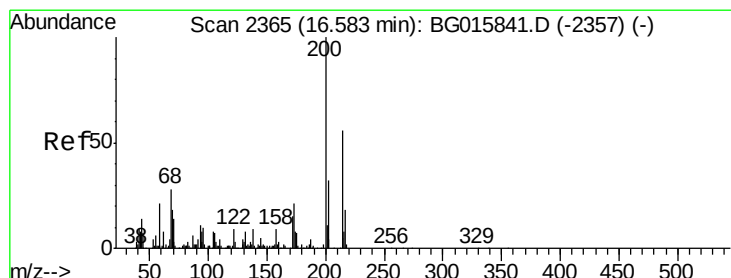
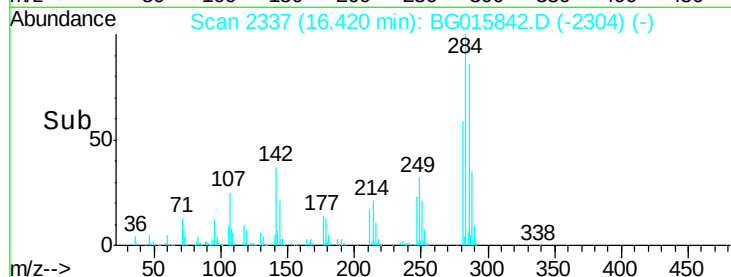
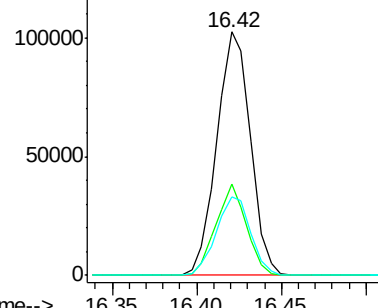
249 34.6 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59.65 ng

RT: 16.58 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

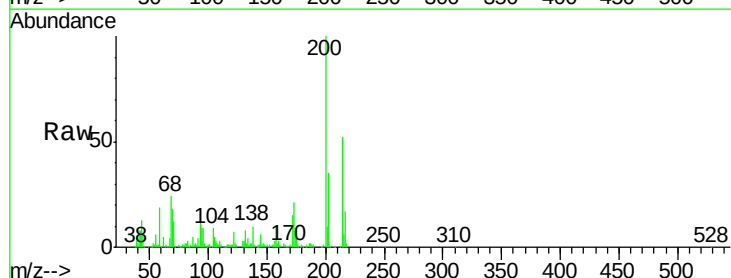
Tgt Ion:200 Resp: 118697

Ion Ratio Lower Upper

200 100

173 21.4 1.1 41.1

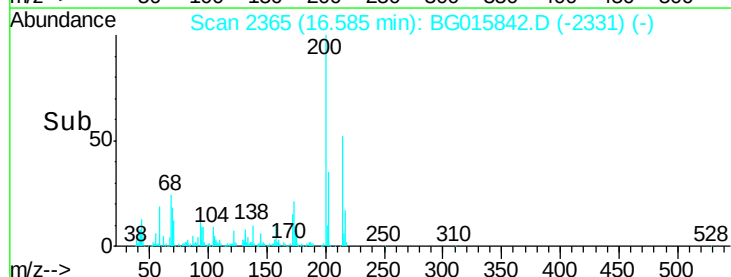
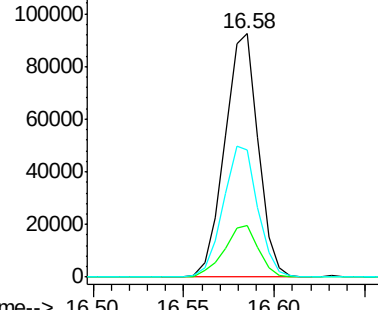
215 52.1 35.6 75.6

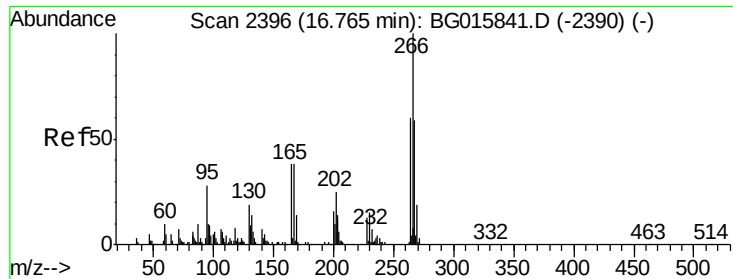


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

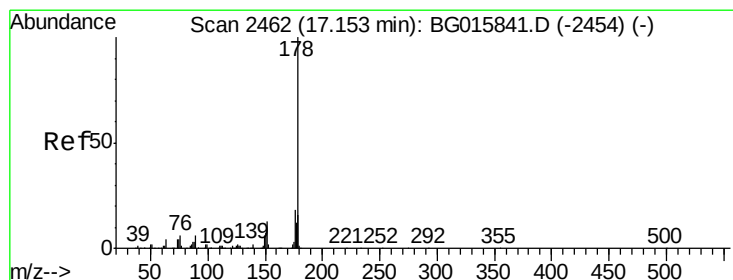
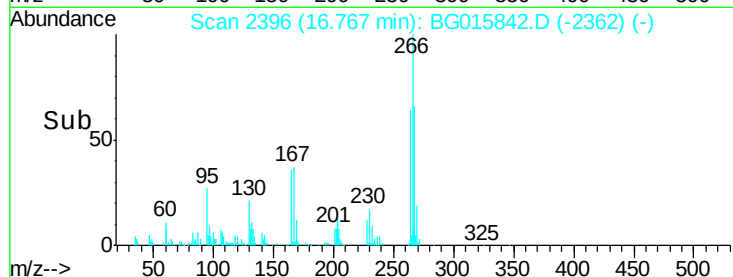
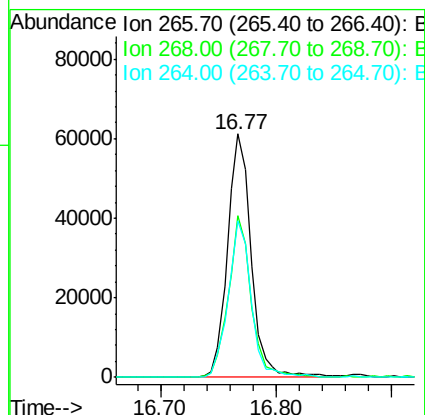
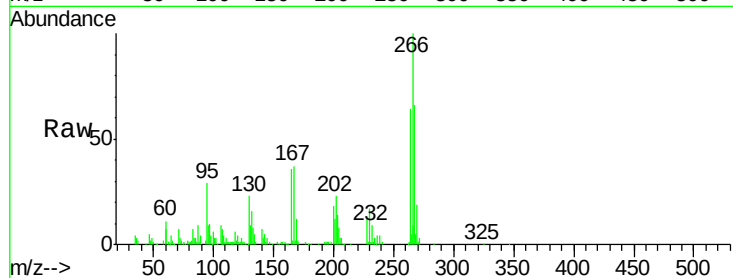




#69
 Pentachlorophenol
 Concen: 63.85 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

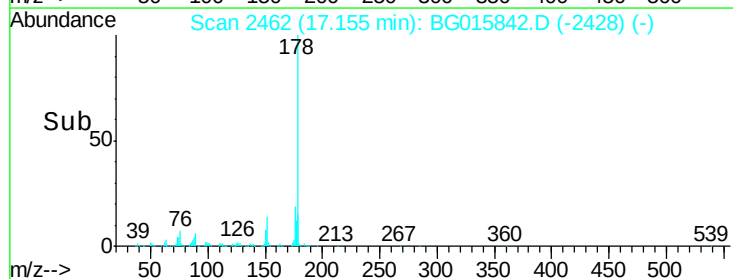
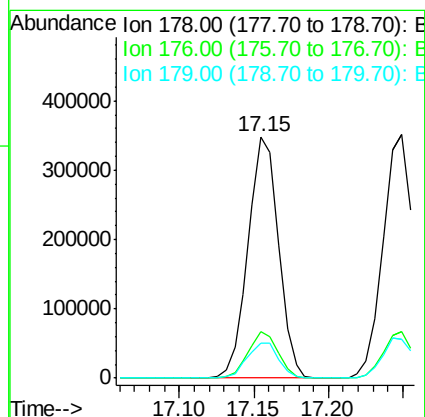
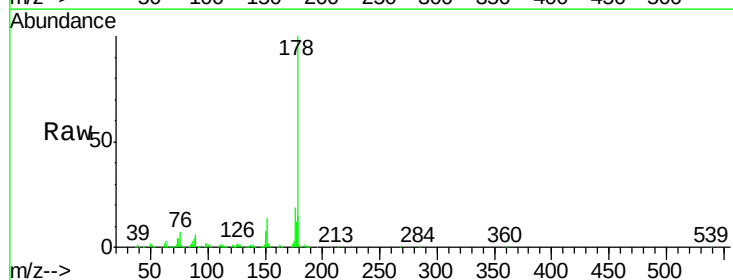
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

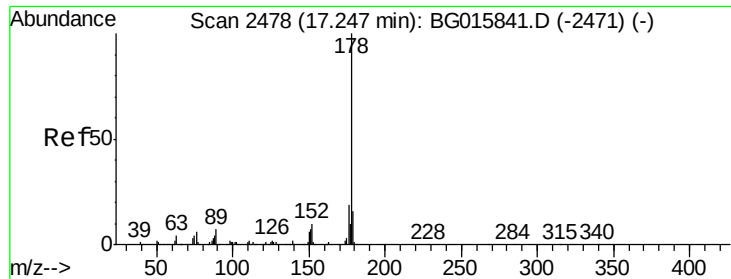
Tgt Ion:266 Resp: 86951
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.2 75.2
 264 69.4 48.2 72.2



#70
 Phenanthrene
 Concen: 48.37 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion:178 Resp: 489553
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.5 21.7
 179 14.5 12.6 19.0





#71

Anthracene

Concen: 47.57 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

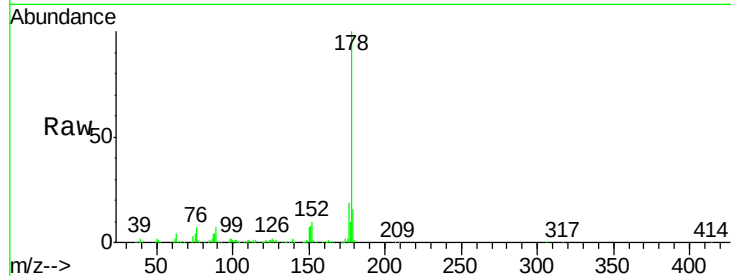
Tgt Ion:178 Resp: 482916

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

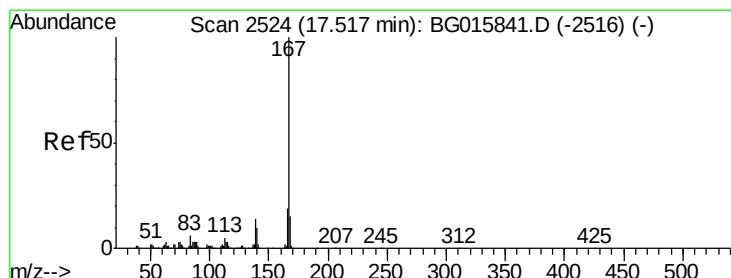
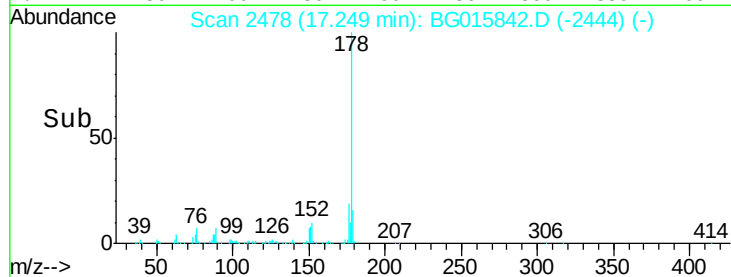
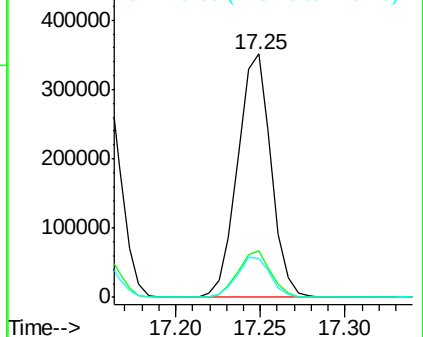
179 15.8 12.6 18.8



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: 46.80 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

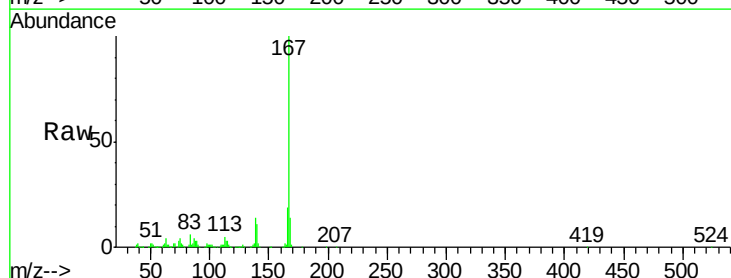
Tgt Ion:167 Resp: 457854

Ion Ratio Lower Upper

167 100

166 19.5 15.0 22.4

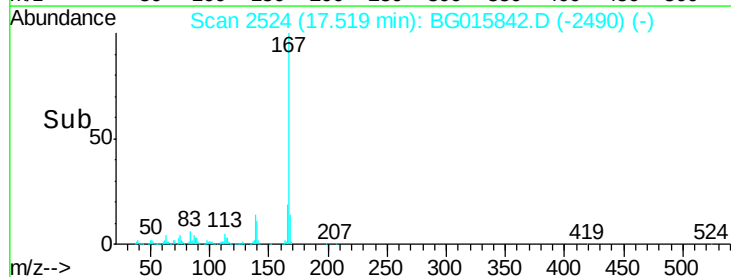
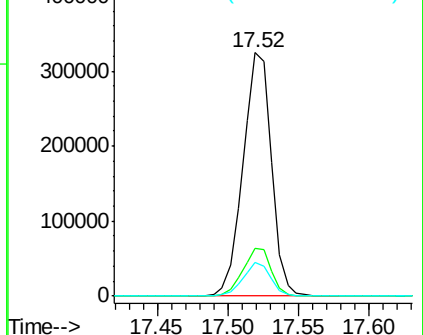
139 13.9 11.0 16.4

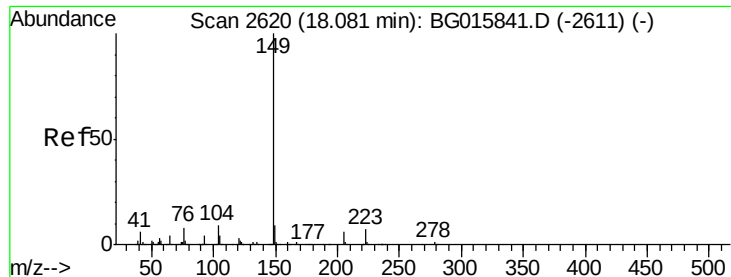


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.96 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

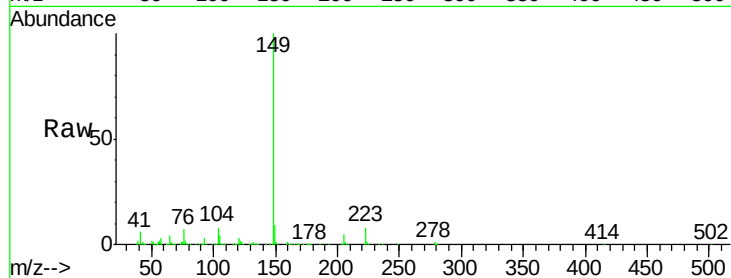
Tgt Ion:149 Resp: 554873

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

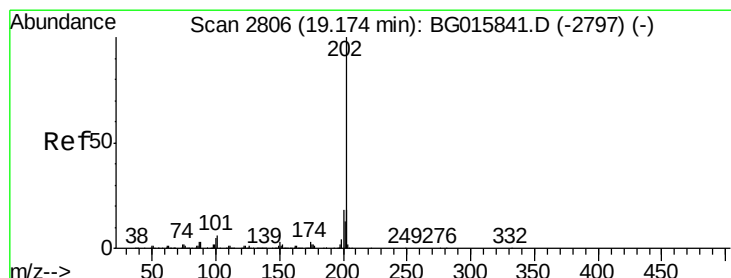
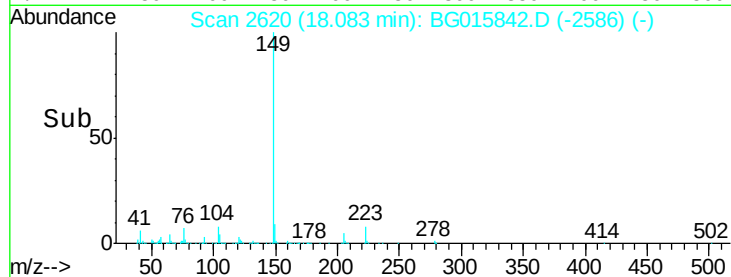
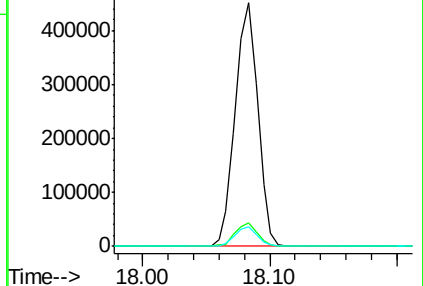
104 8.3 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 57.29 ng

RT: 19.18 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

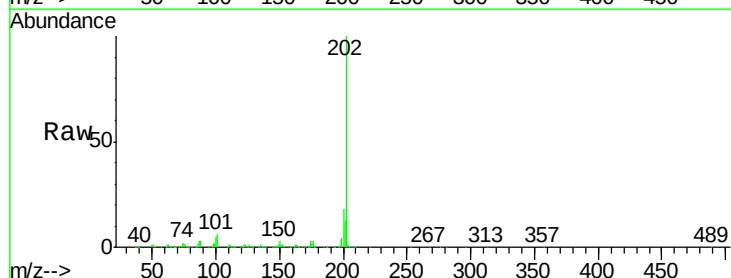
Tgt Ion:202 Resp: 729270

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.1

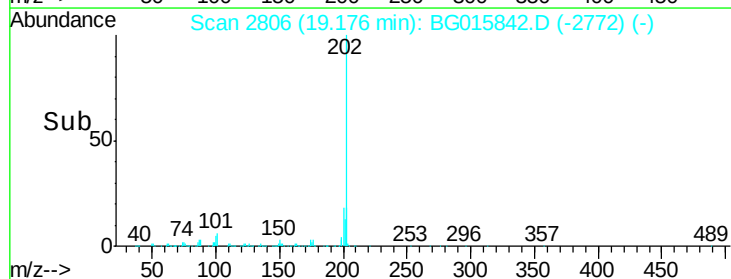
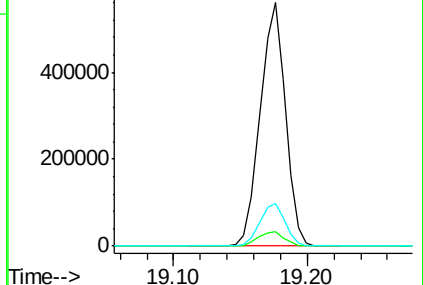
203 17.8 0.0 38.0

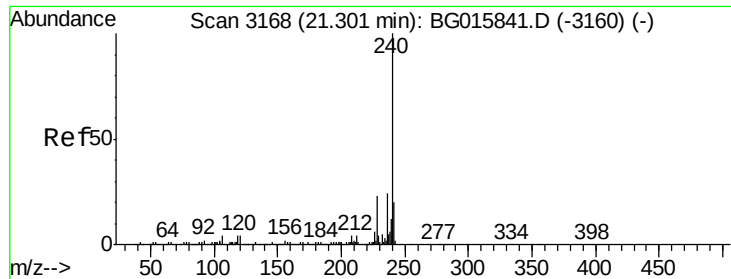


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

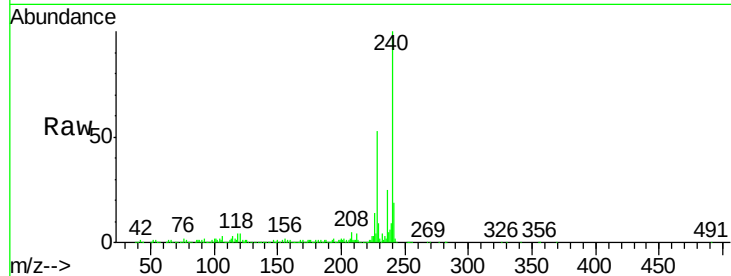
Tgt Ion:240 Resp: 289192

Ion Ratio Lower Upper

240 100

120 4.4 3.4 5.2

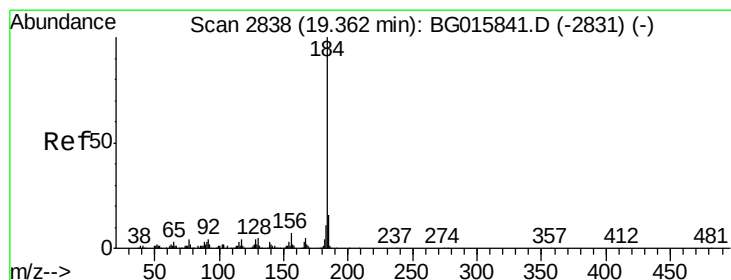
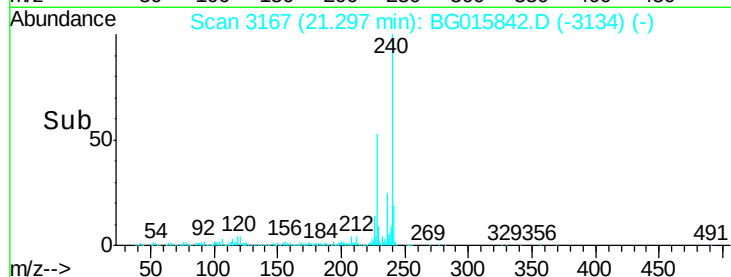
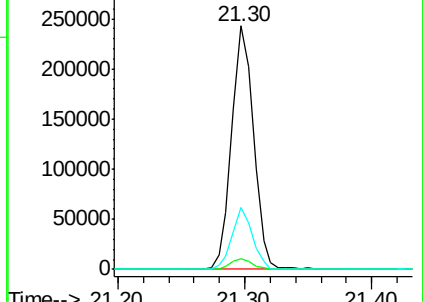
236 25.2 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.91 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

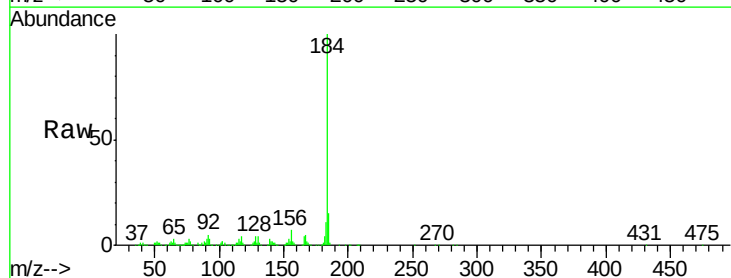
Tgt Ion:184 Resp: 331513

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

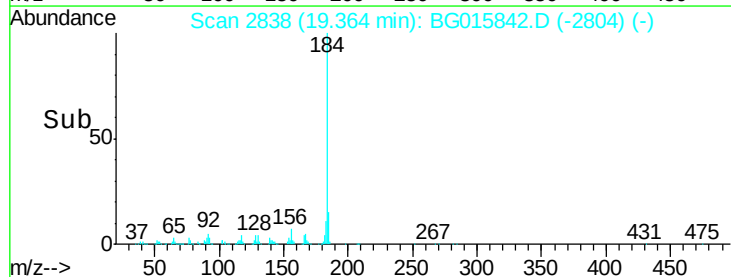
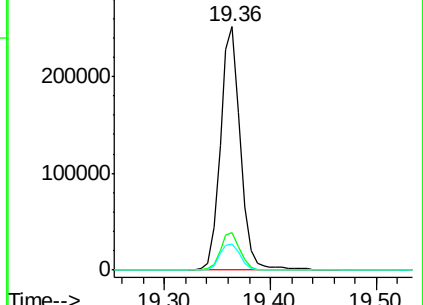
183 10.7 8.4 12.6

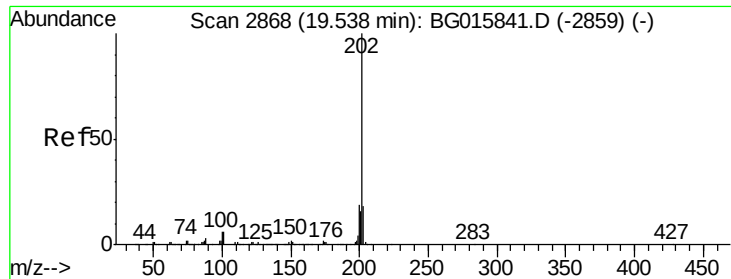


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.14 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

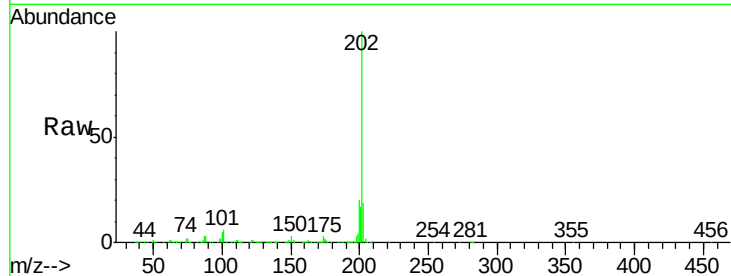
Tgt Ion:202 Resp: 751765

Ion Ratio Lower Upper

202 100

200 19.7 15.1 22.7

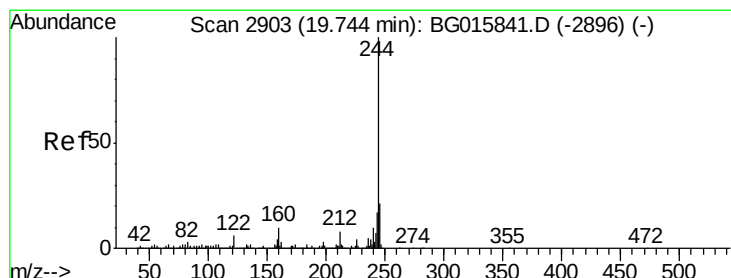
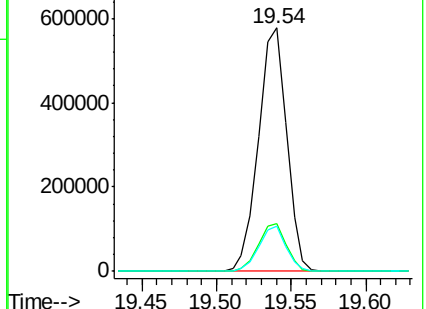
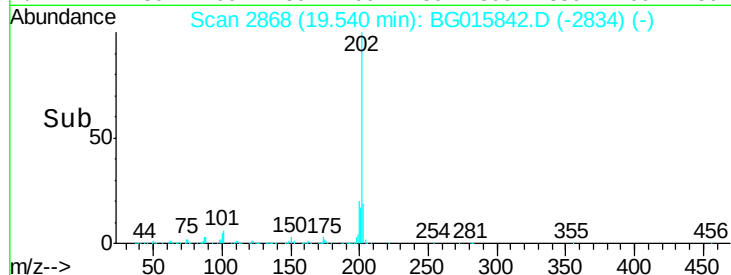
203 18.8 14.2 21.4



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: 54.92 ng

RT: 19.75 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

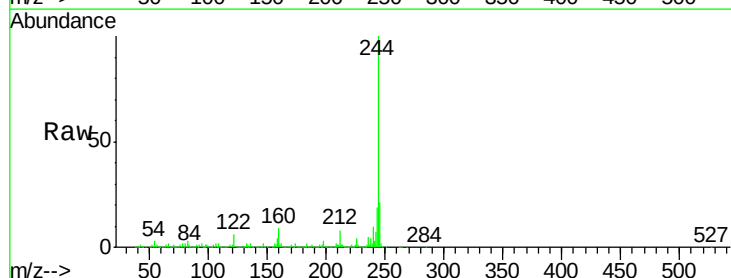
Tgt Ion:244 Resp: 1245091

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

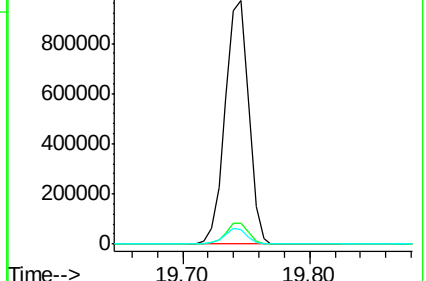
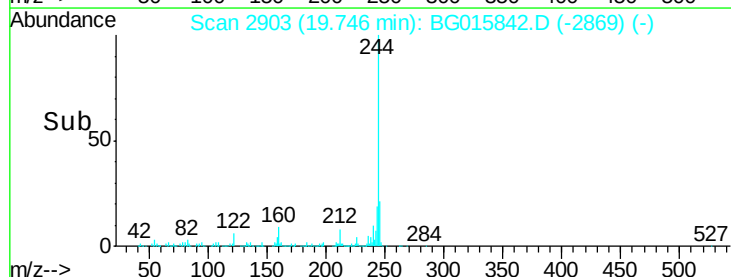
122 6.0 4.7 7.1

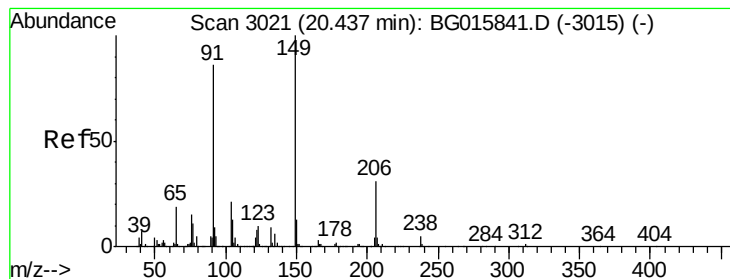


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.21 ng

RT: 20.44 min Scan# 3021

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

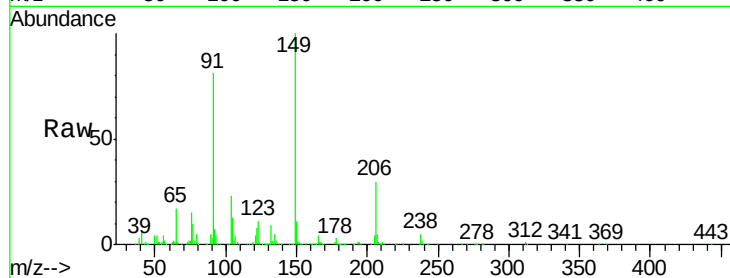
Tgt Ion:149 Resp: 280478

Ion Ratio Lower Upper

149 100

91 81.5 68.4 102.6

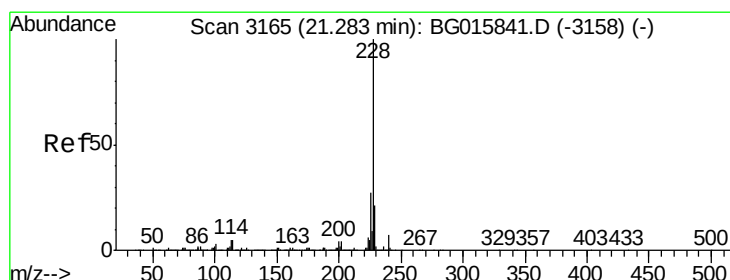
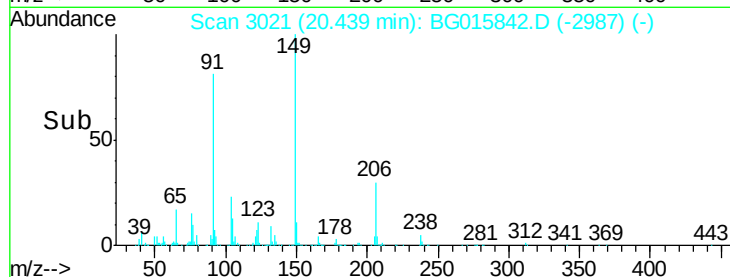
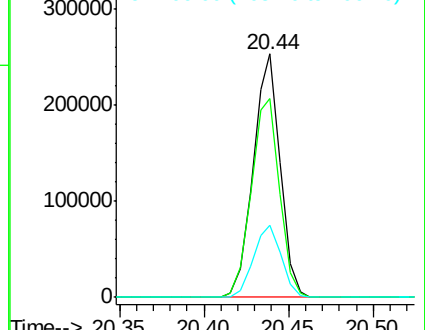
206 29.8 24.9 37.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 53.86 ng

RT: 21.29 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

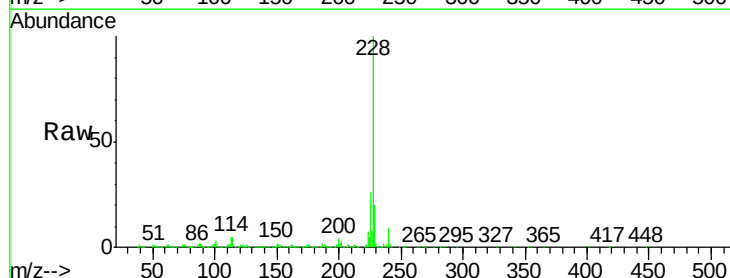
Tgt Ion:228 Resp: 843101

Ion Ratio Lower Upper

228 100

226 26.1 21.4 32.2

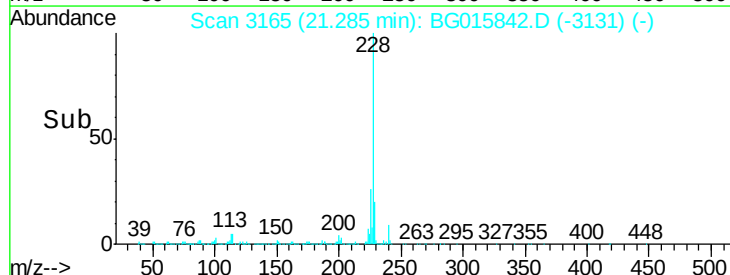
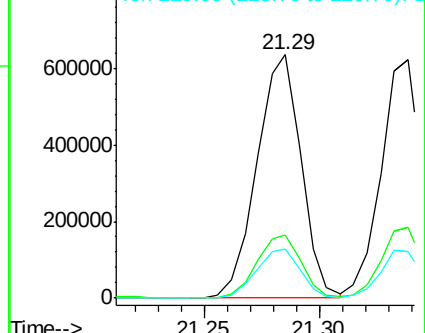
229 20.2 16.8 25.2

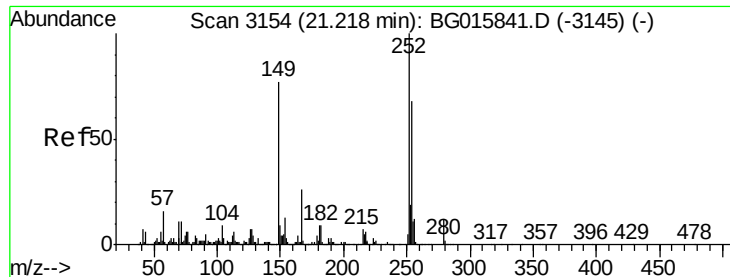


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

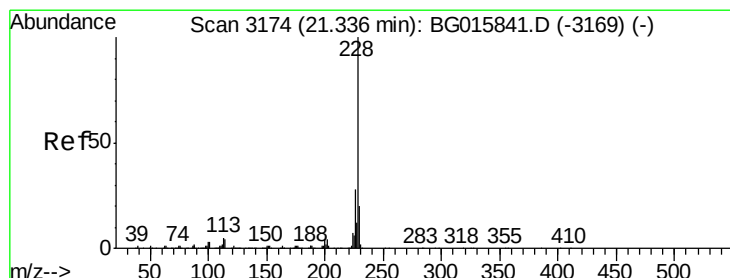
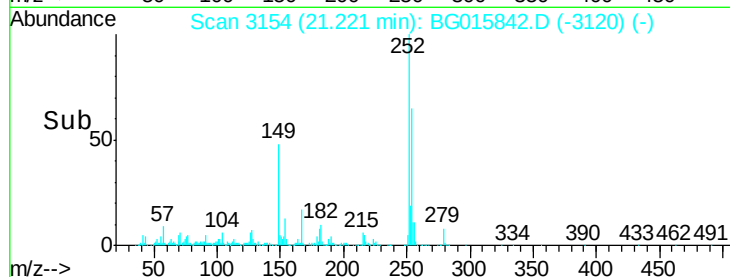
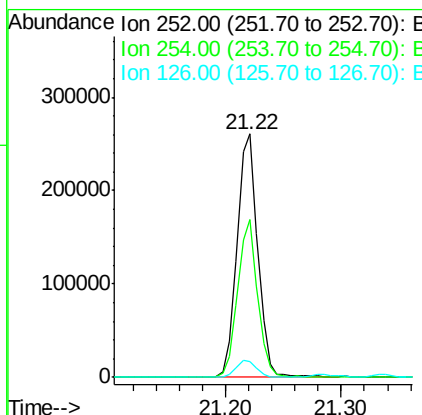
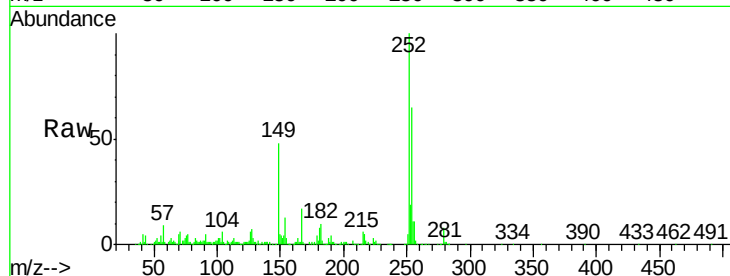




#81
 3,3'-Dichlorobenzidine
 Concen: 54.67 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

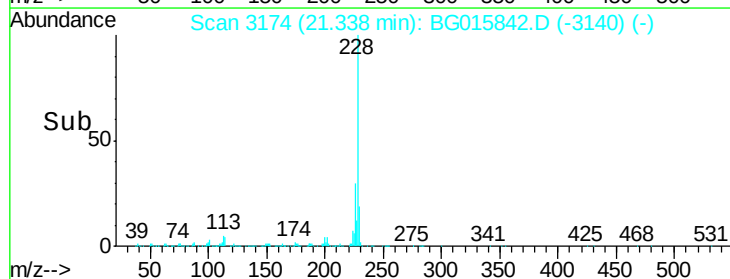
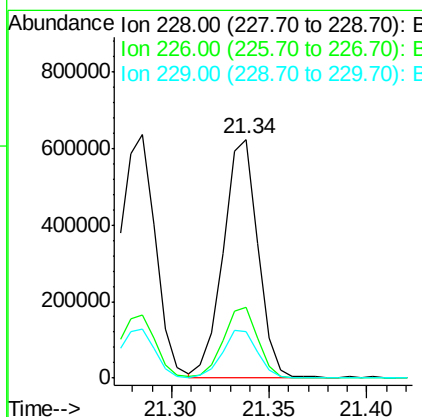
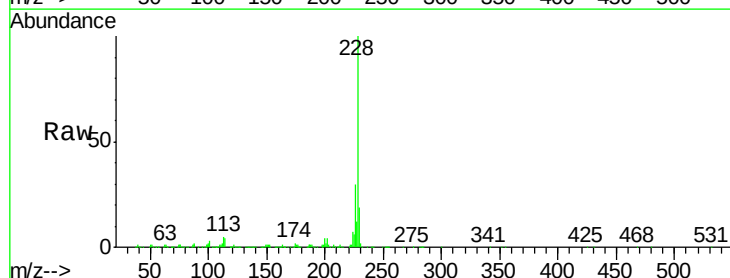
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

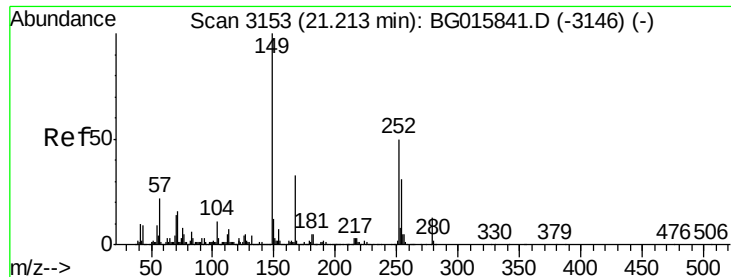
Tgt Ion: 252 Resp: 324084
 Ion Ratio Lower Upper
 252 100
 254 64.6 54.0 81.0
 126 6.2 5.8 8.8



#82
 Chrysene
 Concen: 53.06 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015842.D
 Acq: 5 Jan 2015 14:26

Tgt Ion: 228 Resp: 767199
 Ion Ratio Lower Upper
 228 100
 226 29.9 22.5 33.7
 229 19.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.31 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDICC050

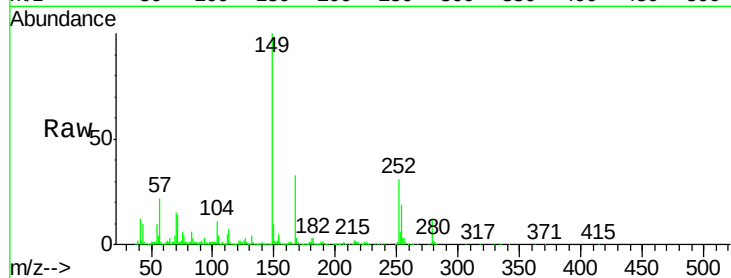
Tgt Ion:149 Resp: 421253

Ion Ratio Lower Upper

149 100

167 32.8 26.2 39.2

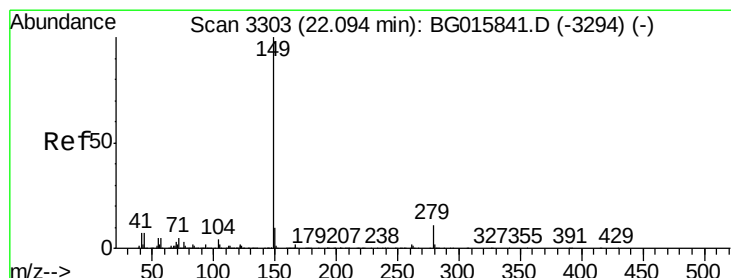
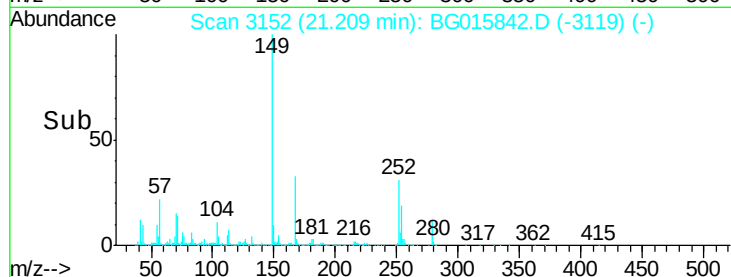
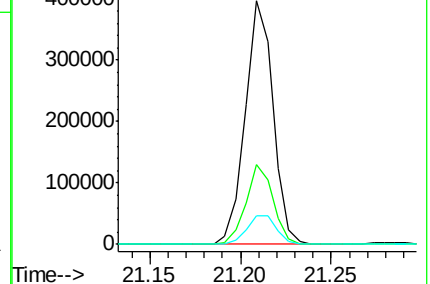
279 11.6 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.02 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

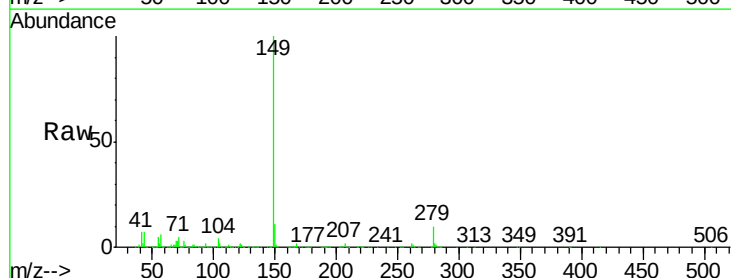
Tgt Ion:149 Resp: 689225

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

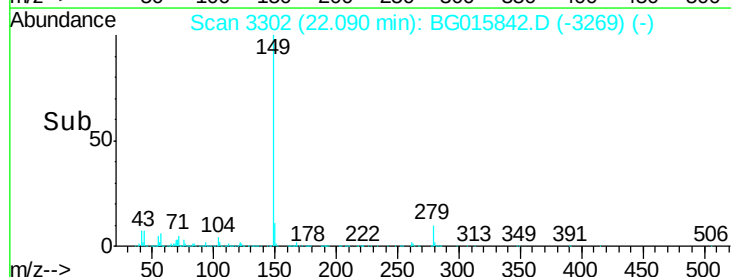
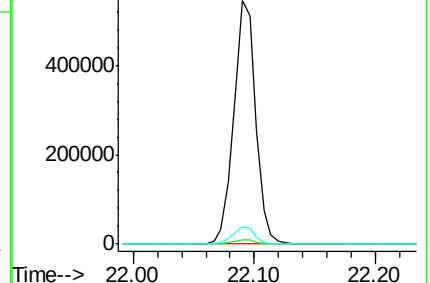
43 7.3 5.9 8.9

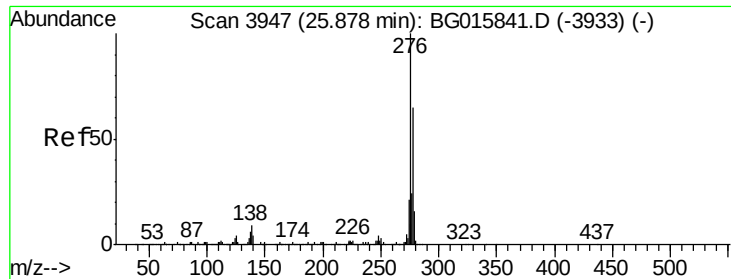


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.97 ng

RT: 25.88 min Scan# 3947

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

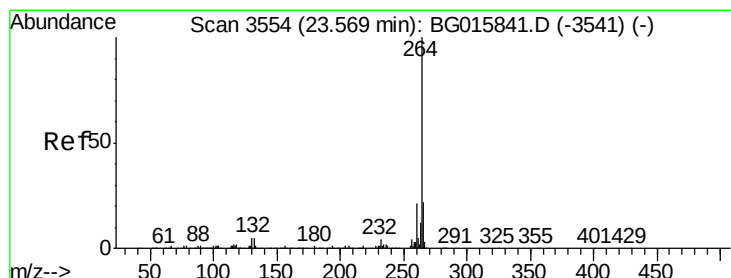
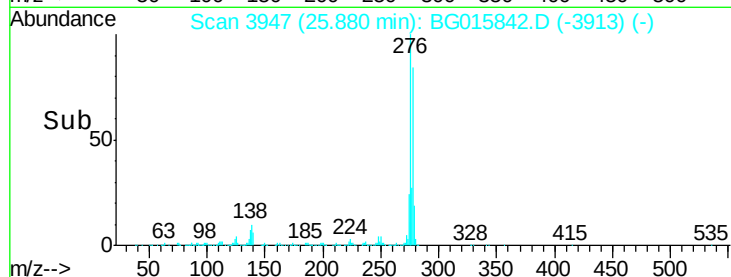
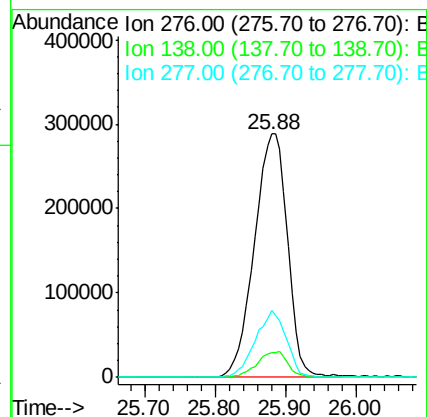
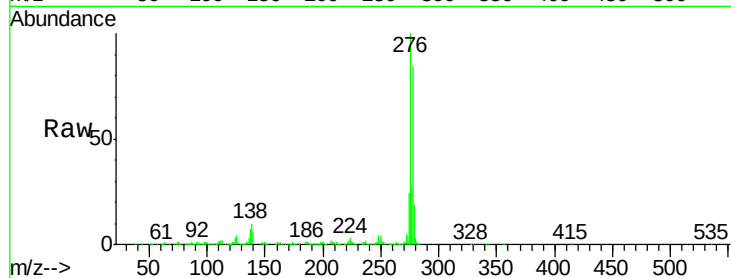
Tgt Ion:276 Resp: 944190

Ion Ratio Lower Upper

276 100

138 9.9 7.8 11.6

277 25.7 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

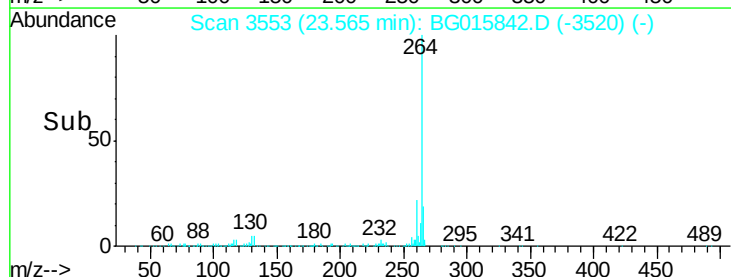
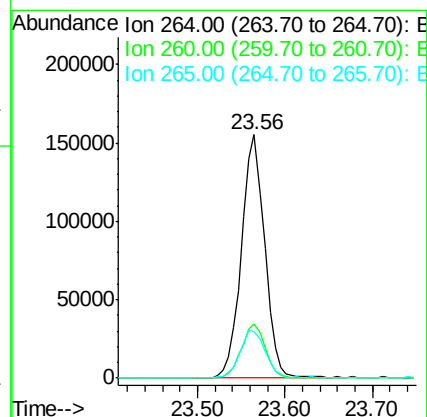
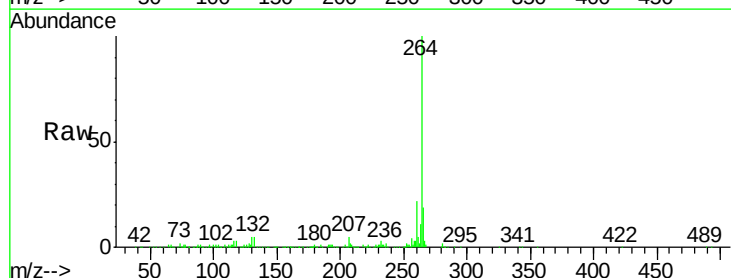
Tgt Ion:264 Resp: 277815

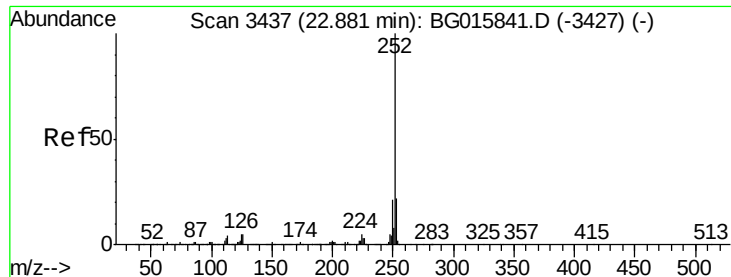
Ion Ratio Lower Upper

264 100

260 22.1 17.0 25.4

265 19.0 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 53.12 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

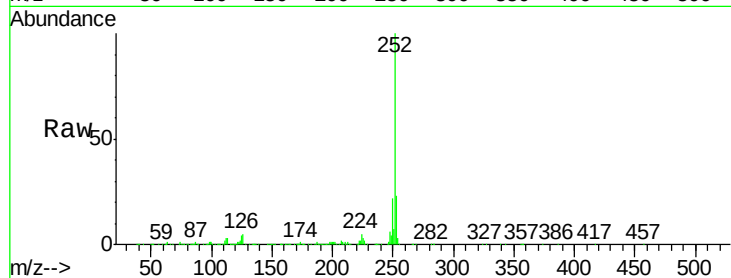
Tgt Ion:252 Resp: 863722

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

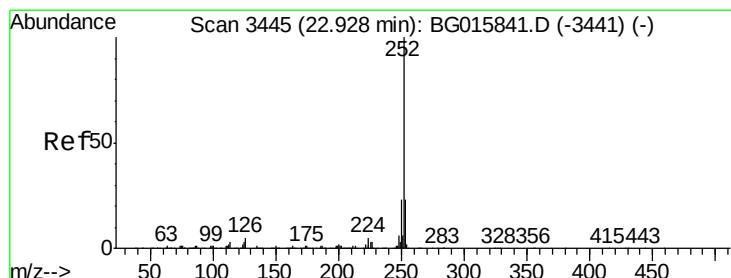
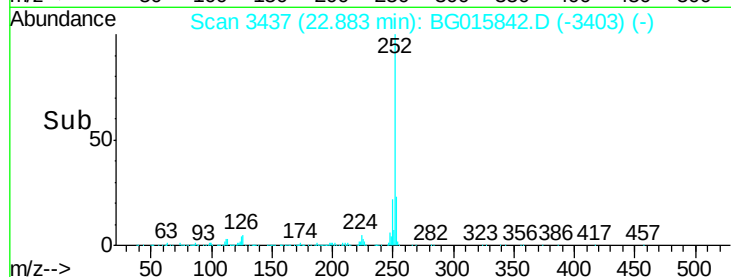
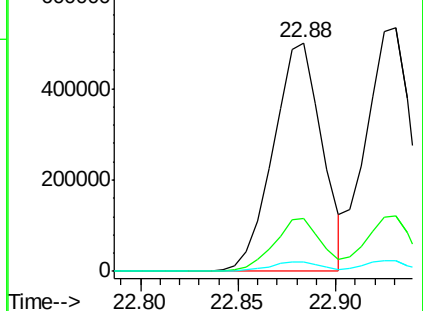
125 4.0 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.84 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

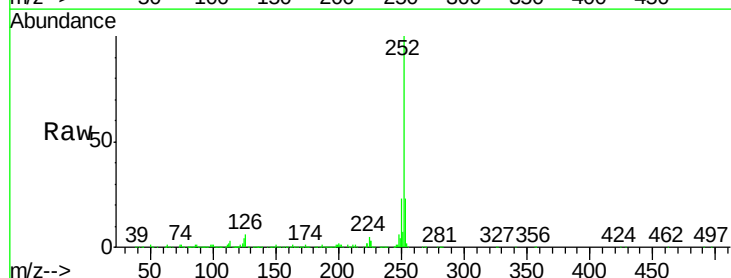
Tgt Ion:252 Resp: 859736

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

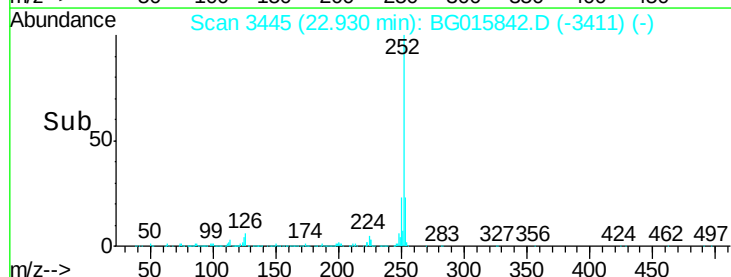
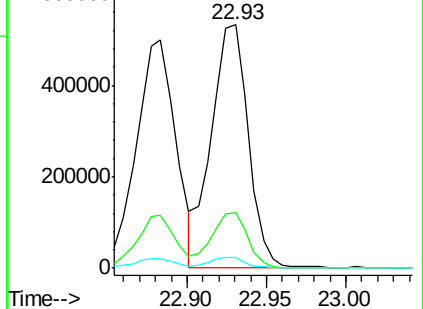
125 4.2 3.0 4.6

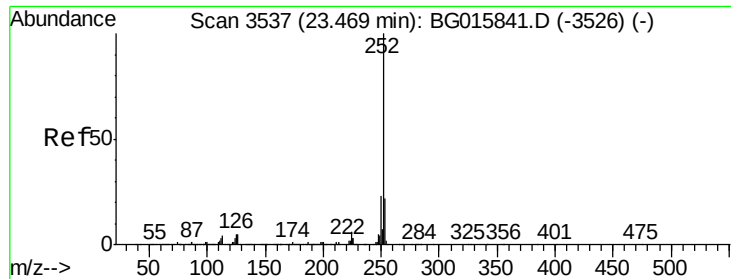


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.84 ng

RT: 23.47 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDICC050

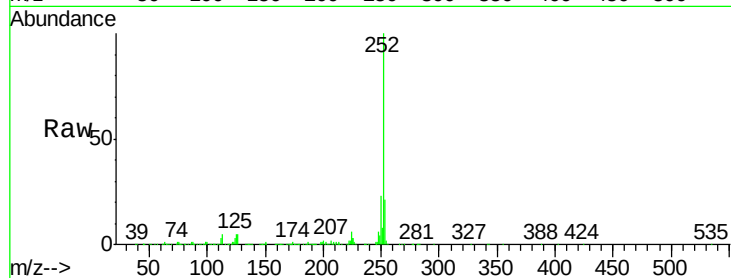
Tgt Ion:252 Resp: 797889

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

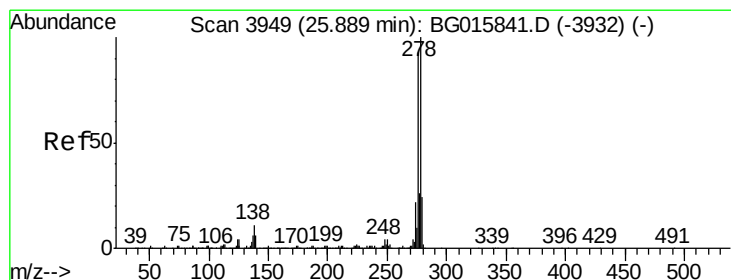
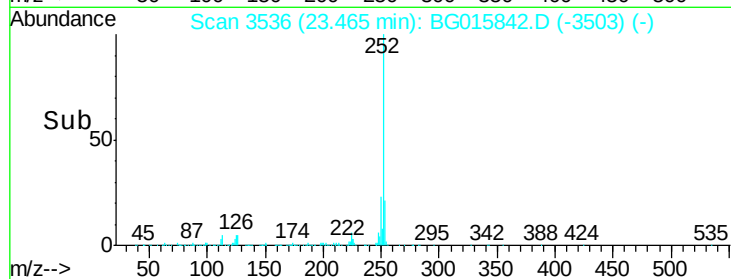
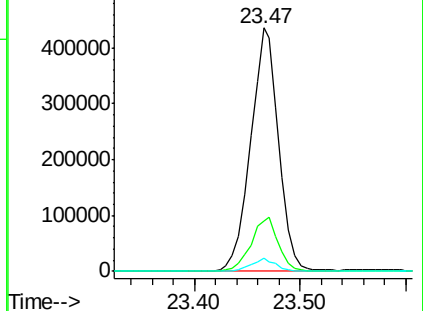
125 5.4 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 53.82 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

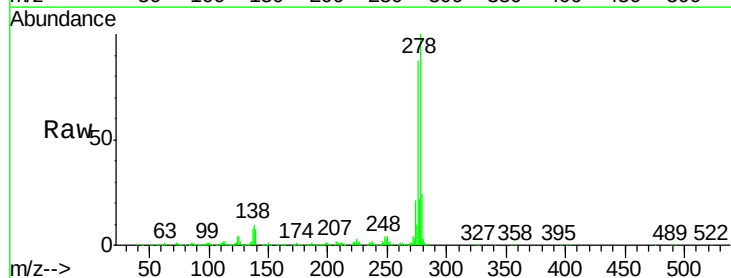
Tgt Ion:278 Resp: 777776

Ion Ratio Lower Upper

278 100

139 6.5 4.9 7.3

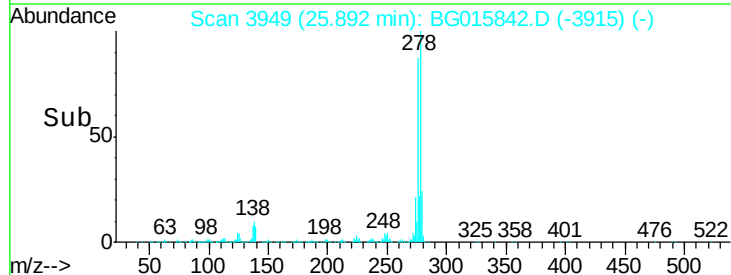
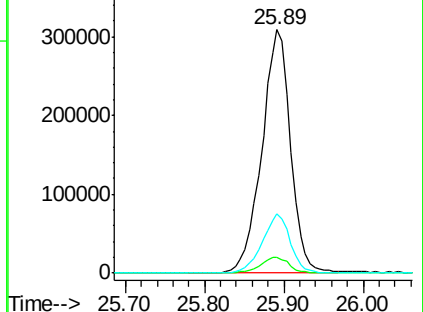
279 24.3 19.1 28.7

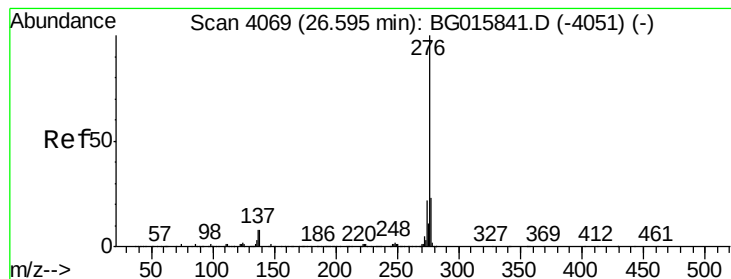


Abundance Ion 278.00 (277.70 to 278.70): E

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: 53.43 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.00 min

Lab File: BG015842.D

Acq: 5 Jan 2015 14:26

Instrument :

BNA_G

LabSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 771543

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 7.7 6.4 9.6

