

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

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

Quant Time: Jan 20 15:27:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 15:14:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	62762	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	266659	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	252655	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	683426	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1066280	20.00	ng	0.00
86) Perylene-d12	23.53	264	1008553	20.00	ng	0.01

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	23319	9.57	ng	# 87
3) Pyridine	3.59	79	79124	10.86	ng	# 90
4) n-Nitrosodimethylamine	3.51	42	27496	9.47	ng	# 80
6) Aniline	7.02	93	113703	12.38	ng	# 97
8) 2-Chlorophenol	7.26	128	43919	11.29	ng	# 86
9) Benzaldehyde	6.83	77	63254	12.05	ng	# 98
10) Phenol	6.89	94	89803	12.63	ng	# 85
11) bis(2-Chloroethyl)ether	7.12	93	65478	12.44	ng	# 89
12) 1,3-Dichlorobenzene	7.73	146	55994	12.04	ng	# 92
13) 1,4-Dichlorobenzene	7.57	146	53880	11.15	ng	# 94
14) 1,2-Dichlorobenzene	8.04	146	52120	11.45	ng	# 70
15) Benzyl Alcohol	7.93	79	73247	9.46	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	8.23	45	51145	10.82	ng	# 88
17) 2-Methylphenol	8.13	107	49980	10.94	ng	# 84
18) Hexachloroethane	8.75	117	26749	10.26	ng	# 76
19) n-Nitroso-di-n-propylamine	8.49	70	73126	10.90	ng	# 90
20) 3+4-Methylphenols	8.46	107	63488	9.97	ng	# 89
22) Acetophenone	8.51	105	95732	10.92	ng	# 96
24) Nitrobenzene	8.89	77	111811	10.61	ng	# 95
25) Isophorone	9.40	82	173268	9.62	ng	# 97
26) 2-Nitrophenol	9.59	139	23074	9.94	ng	# 65
27) 2,4-Dimethylphenol	9.66	122	52301	12.66	ng	# 97
28) bis(2-Chloroethoxy)methane	9.89	93	81741	11.03	ng	# 96
29) 2,4-Dichlorophenol	10.12	162	51822	10.98	ng	# 83
30) 1,2,4-Trichlorobenzene	10.34	180	64841	11.59	ng	# 86
31) Naphthalene	10.52	128	147409	11.54	ng	# 98
32) Benzoic acid	9.86	122	1894	1.35	ng	# 16
33) 4-Chloroaniline	10.64	127	66701	11.33	ng	# 93
34) Hexachlorobutadiene	10.81	225	65686	11.57	ng	# 95
35) Caprolactam	11.39	113	22663	10.38	ng	# 87
36) 4-Chloro-3-methylphenol	11.77	107	76301	11.33	ng	# 96
37) 2-Methylnaphthalene	12.14	142	117672	11.55	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	98500	11.29	ng	# 94
40) Hexachlorocyclopentadiene	12.49	237	71933	11.80	ng	# 83

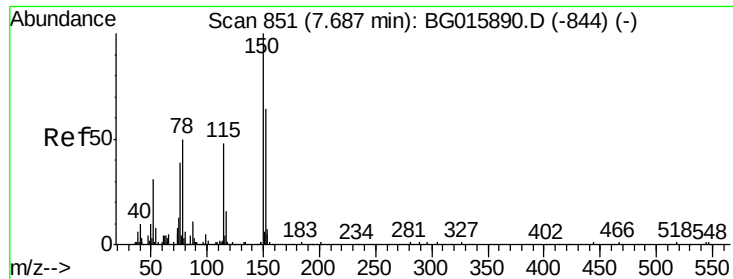
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	59503	10.82	ng	# 85
43) 2,4,5-Trichlorophenol	12.83	196	64279	10.70	ng	# 93
45) 1,1'-Biphenyl	13.16	154	161291	10.52	ng	95
46) 2-Chloronaphthalene	13.20	162	141274	11.05	ng	# 83
47) 2-Nitroaniline	13.41	65	68531	10.21	ng	89
48) Acenaphthylene	14.05	152	212952	10.99	ng	95
49) Dimethylphthalate	13.79	163	198560	10.76	ng	# 96
50) 2,6-Dinitrotoluene	13.91	165	44841	11.02	ng	88
51) Acenaphthene	14.40	154	136429	11.30	ng	# 83
52) 3-Nitroaniline	14.24	138	39863	11.26	ng	91
53) 2,4-Dinitrophenol	14.46	184	13491	5.78	ng	# 57
54) Dibenzofuran	14.73	168	231755	11.90	ng	96
55) 4-Nitrophenol	14.57	139	22557	9.85	ng	# 80
56) 2,4-Dinitrotoluene	14.71	165	67801	11.32	ng	# 78
57) Fluorene	15.39	166	208053	11.60	ng	# 85
58) 2,3,4,6-Tetrachlorophenol	14.97	232	74642	11.51	ng	97
59) Diethylphthalate	15.16	149	209687	10.91	ng	95
60) 4-Chlorophenyl-phenylether	15.38	204	129102	10.54	ng	# 90
61) 4-Nitroaniline	15.41	138	43891	11.03	ng	# 71
62) Azobenzene	15.67	77	358228	12.07	ng	92
64) 4,6-Dinitro-2-methylphenol	15.47	198	37217	8.46	ng	90
65) n-Nitrosodiphenylamine	15.59	169	205762	11.45	ng	89
66) 4-Bromophenyl-phenylether	16.28	248	110989	11.68	ng	96
67) Hexachlorobenzene	16.39	284	118509	11.50	ng	93
68) Atrazine	16.55	200	96317	14.94	ng	98
69) Pentachlorophenol	16.74	266	23467	6.24	ng	# 76
70) Phenanthrene	17.12	178	382816	12.63	ng	95
71) Anthracene	17.22	178	374012	12.11	ng	95
72) Carbazole	17.49	167	328254	12.14	ng	94
73) Di-n-butylphthalate	18.05	149	389585	11.64	ng	# 96
74) Fluoranthene	19.14	202	540081	12.78	ng	92
76) Benzidine	19.34	184	193010	11.39	ng	# 92
77) Pyrene	19.51	202	570605	12.34	ng	93
79) Butylbenzylphthalate	20.41	149	187919	10.29	ng	95
80) Benzo(a)anthracene	21.26	228	666234	13.05	ng	# 89
81) 3,3'-Dichlorobenzidine	21.19	252	237968	10.96	ng	95
82) Chrysene	21.31	228	622747	13.14	ng	# 87
83) Bis(2-ethylhexyl)phthalate	21.19	149	253898	10.31	ng	99
84) Di-n-octyl phthalate	22.07	149	412237	11.10	ng	# 99
85) Indeno(1,2,3-cd)pyrene	25.83	276	661762	10.58	ng	97
87) Benzo(b)fluoranthene	22.89	252	632436	11.67	ng	95
88) Benzo(k)fluoranthene	22.89	252	632436	12.66	ng	91
89) Benzo(a)pyrene	23.43	252	624905	12.30	ng	# 96
90) Dibenzo(a,h)anthracene	25.84	278	540313	10.34	ng	# 98
91) Benzo(g,h,i)perylene	26.54	276	558125	10.88	ng	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

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SSTDIC010

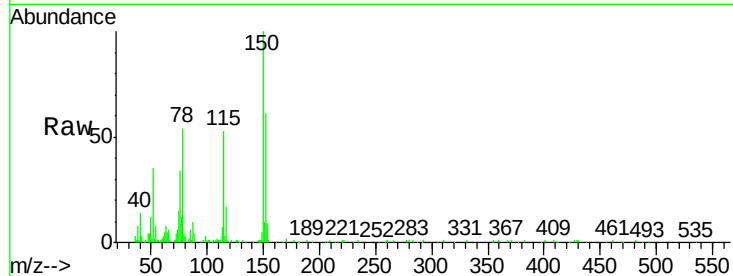
Tgt Ion:152 Resp: 62762

Ion Ratio Lower Upper

152 100

150 162.9 124.5 186.7

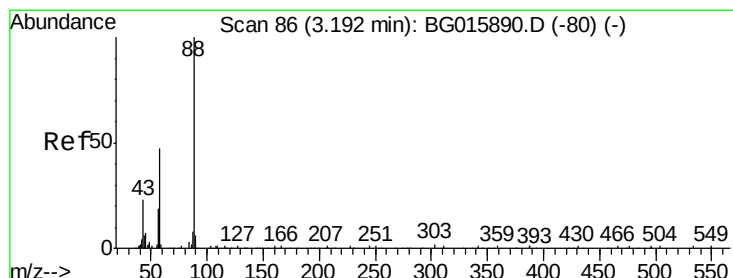
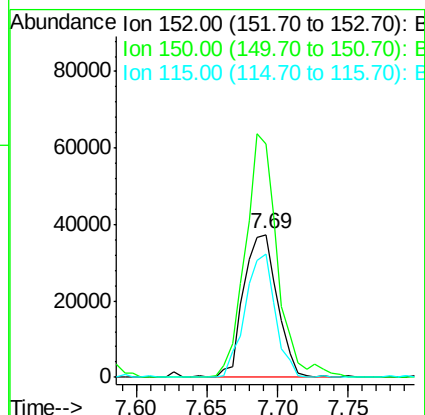
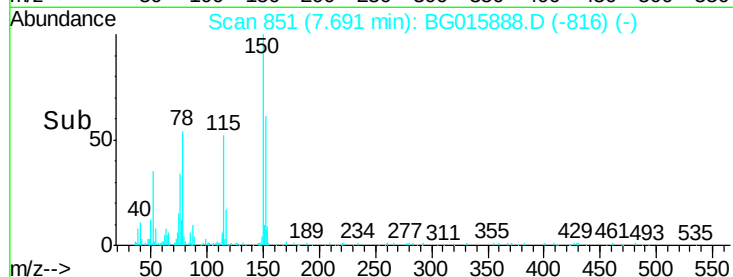
115 86.0 60.4 90.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.57 ng

RT: 3.20 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

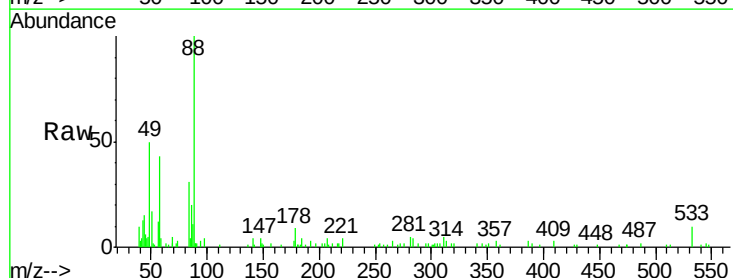
Tgt Ion: 88 Resp: 23319

Ion Ratio Lower Upper

88 100

58 60.8 40.4 60.6#

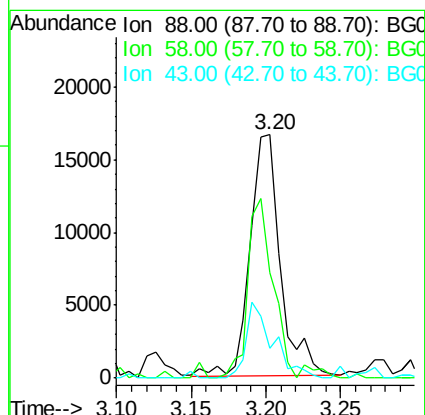
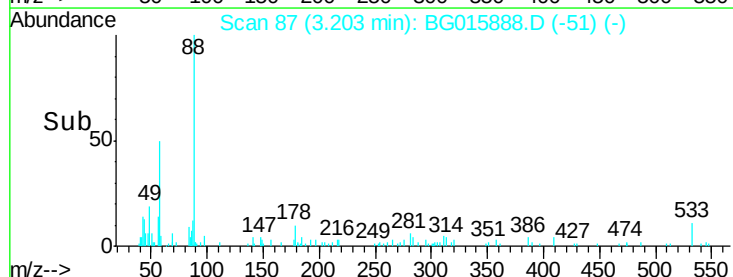
43 27.8 19.2 28.8

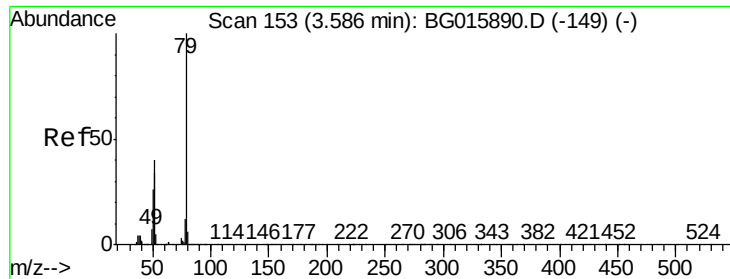


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.86 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

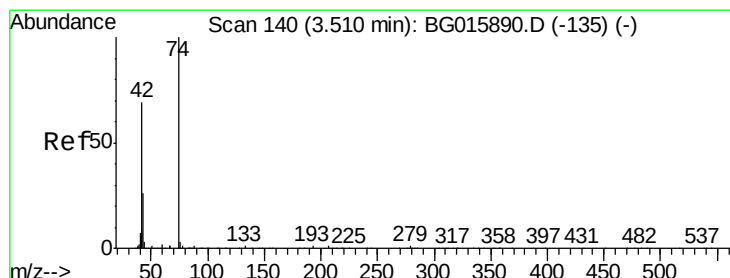
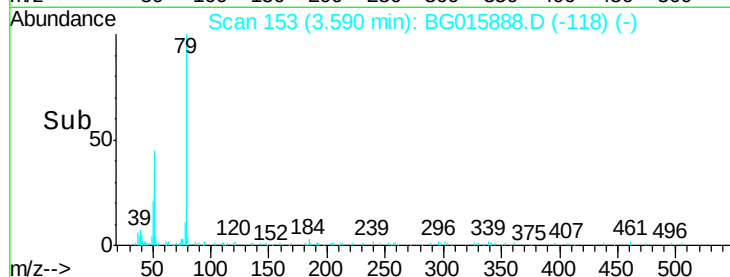
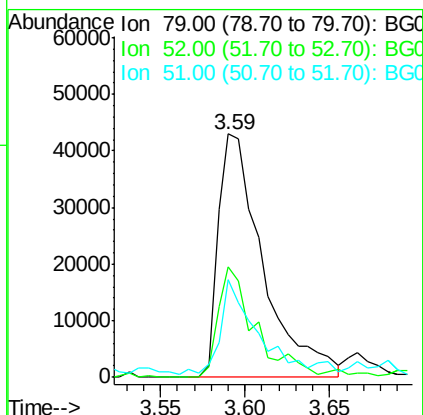
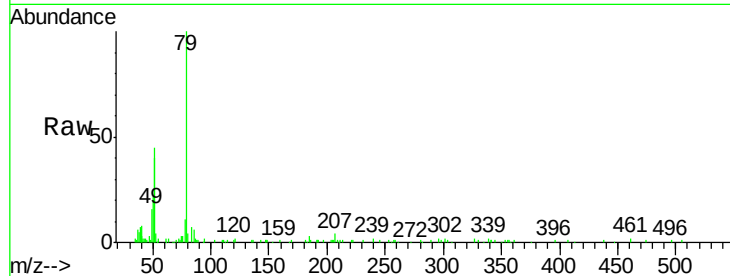
Tgt Ion: 79 Resp: 79124

Ion Ratio Lower Upper

79 100

52 45.5 31.8 47.6

51 39.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 9.47 ng

RT: 3.51 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

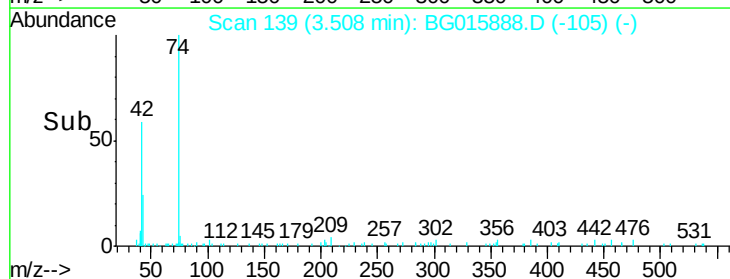
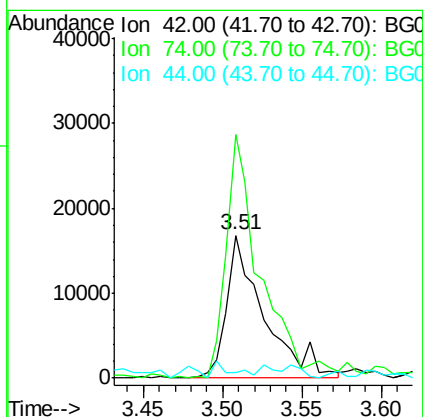
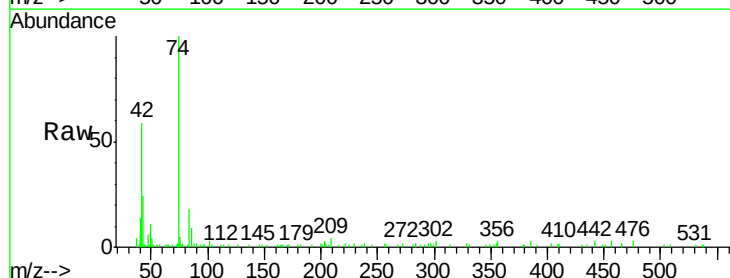
Tgt Ion: 42 Resp: 27496

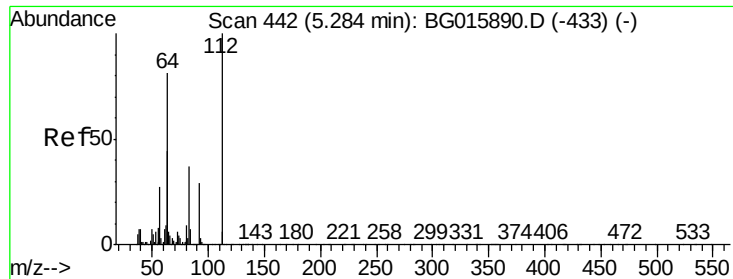
Ion Ratio Lower Upper

42 100

74 170.3 116.0 174.0

44 3.6 3.8 5.8#





#5

2-Fluorophenol

Concen: 12.20 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

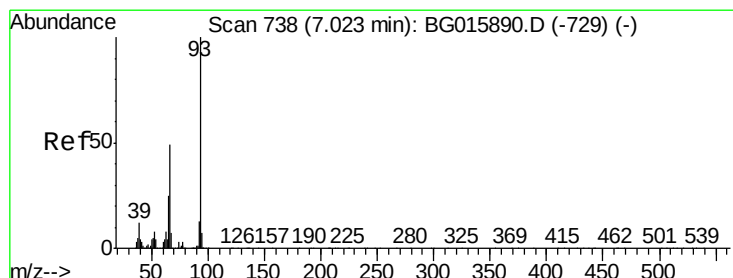
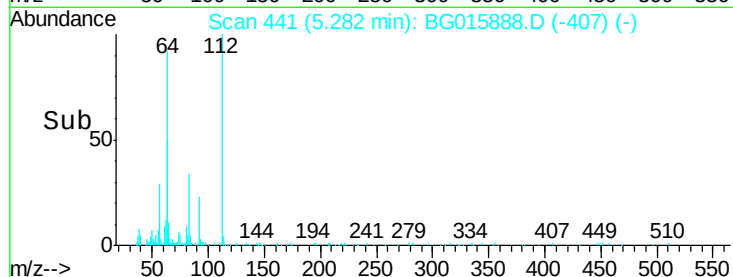
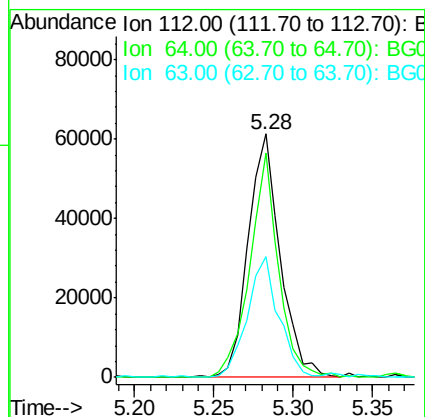
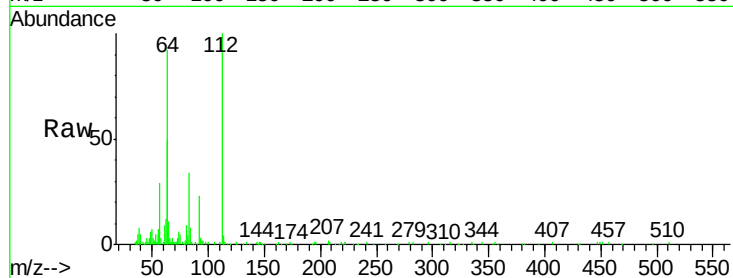
Instrument :

BNA_G

LabSampleId :

SSTDIC010

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



#6

Aniline

Concen: 12.38 ng

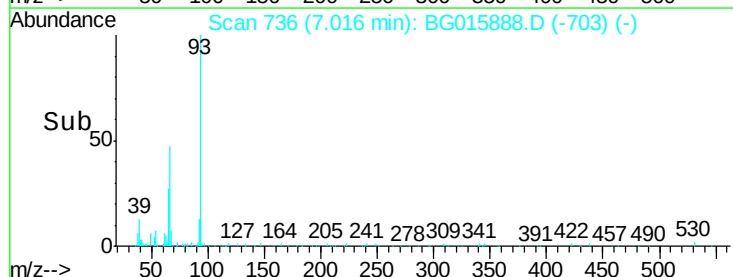
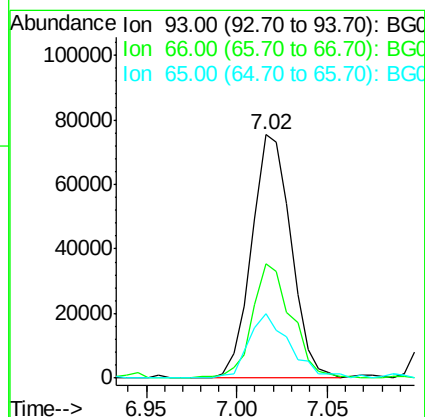
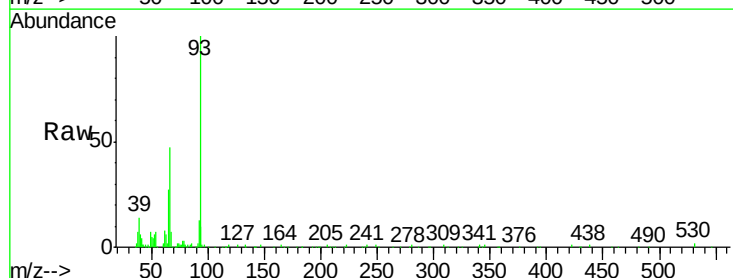
RT: 7.02 min Scan# 736

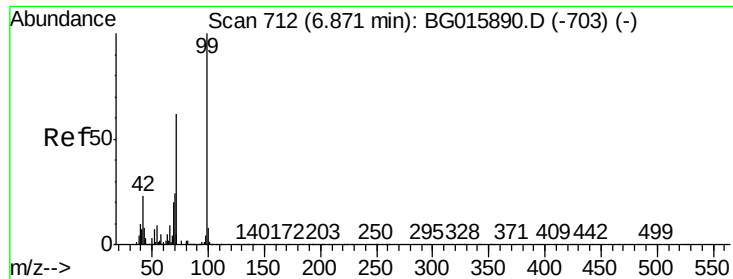
Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

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





#7

Phenol-d6

Concen: 12.65 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

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Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

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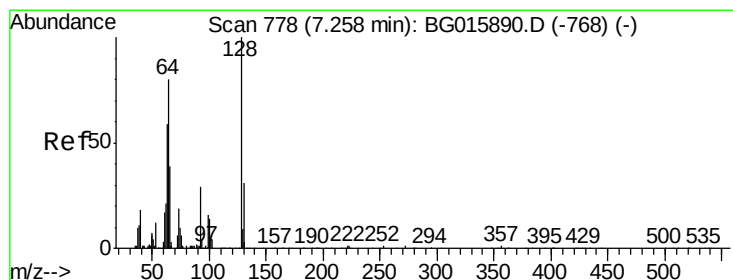
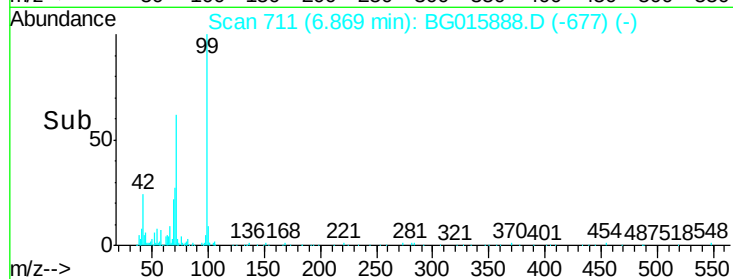
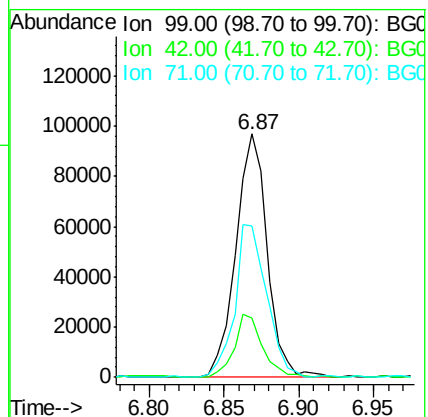
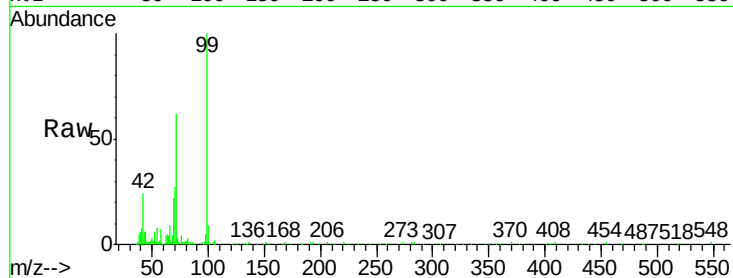
Tgt Ion: 99 Resp: 141345

Ion Ratio Lower Upper

99 100

42 24.3 18.1 27.1

71 62.2 49.8 74.8



#8

2-Chlorophenol

Concen: 11.29 ng

RT: 7.26 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

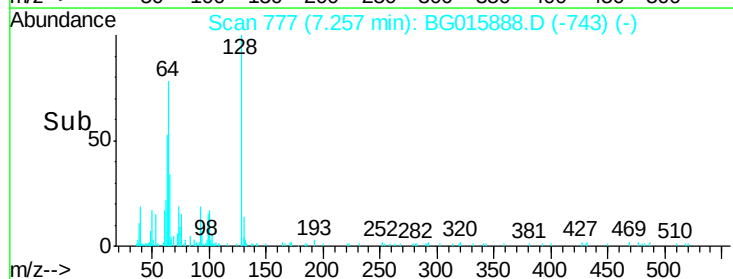
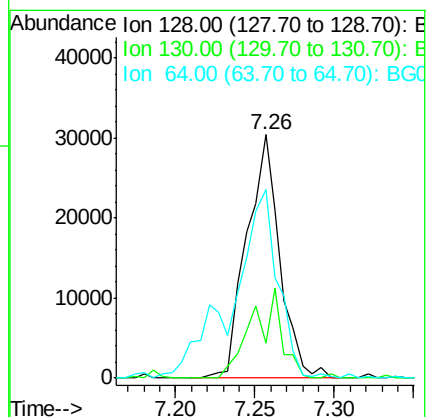
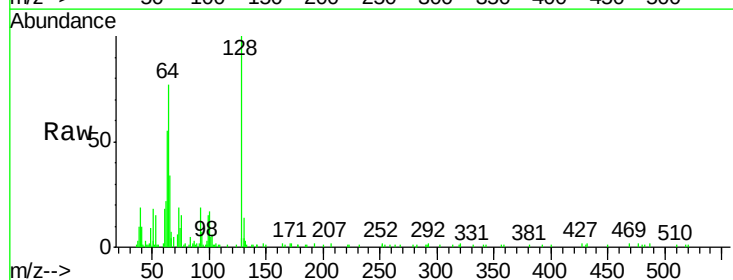
Tgt Ion: 128 Resp: 43919

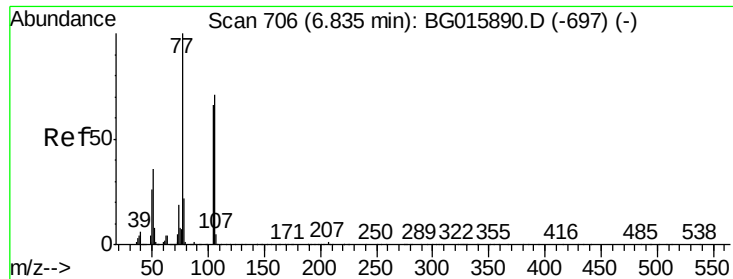
Ion Ratio Lower Upper

128 100

130 13.8 11.0 51.0

64 74.3 60.7 100.7





#9

Benzaldehyde

Concen: 12.05 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

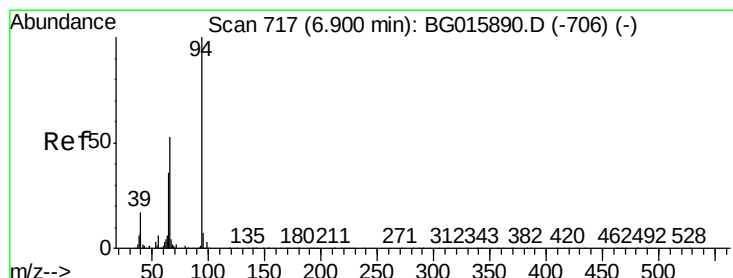
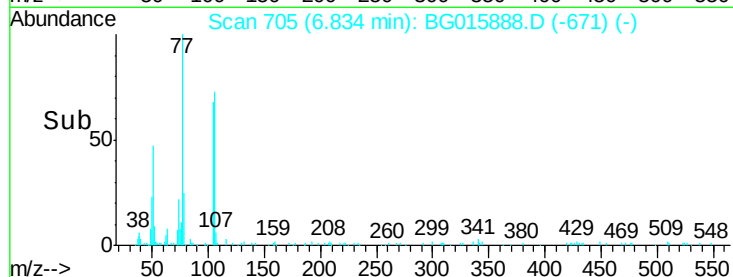
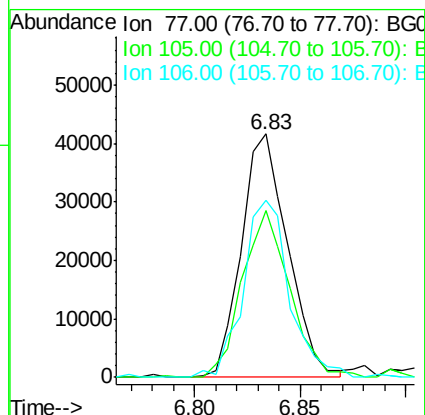
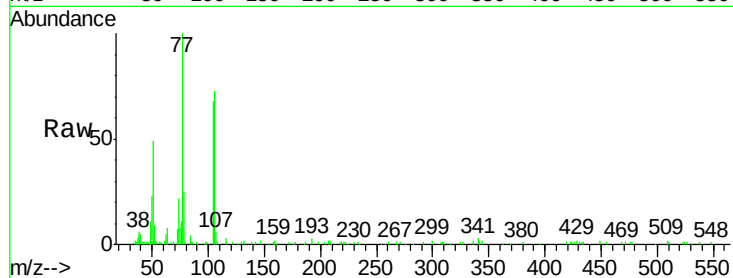
Instrument :

BNA_G

LabSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	63254
Ion	Ratio	Lower	Upper
77	100		
105	68.4	46.0	86.0
106	72.6	51.1	91.1



#10

Phenol

Concen: 12.63 ng

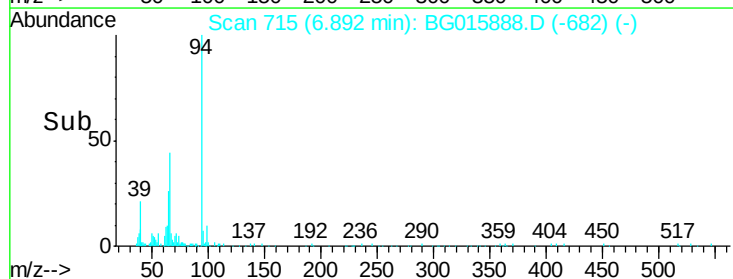
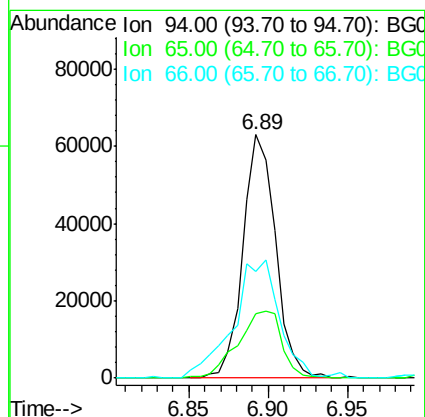
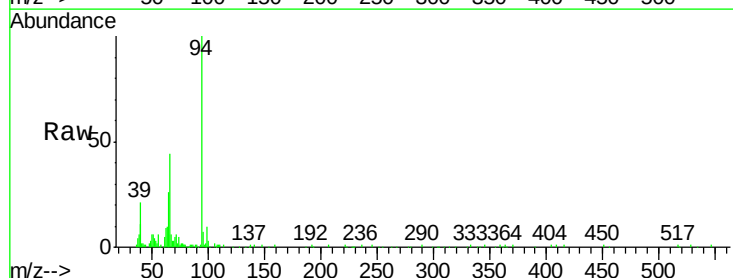
RT: 6.89 min Scan# 715

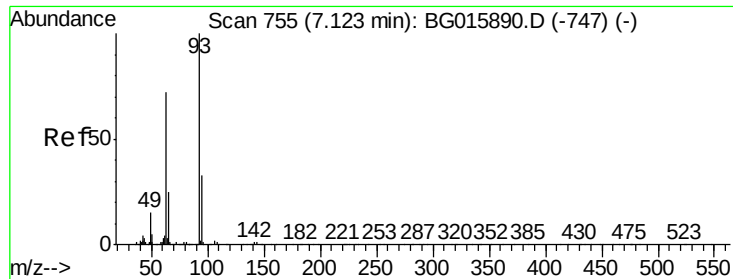
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	89803
Ion	Ratio	Lower	Upper
94	100		
65	26.4	16.5	56.5
66	44.1	33.3	73.3

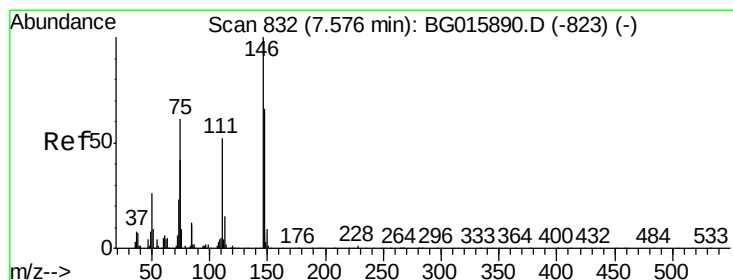
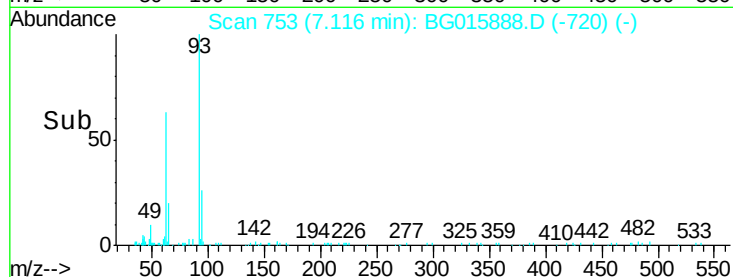
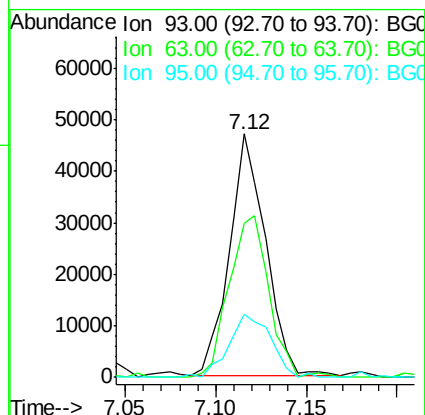
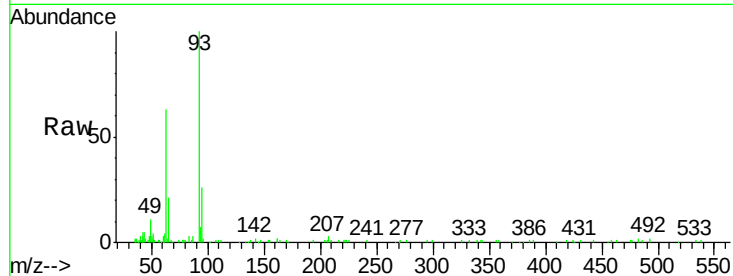




#11
bis(2-Chloroethyl)ether
Concen: 12.44 ng
RT: 7.12 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

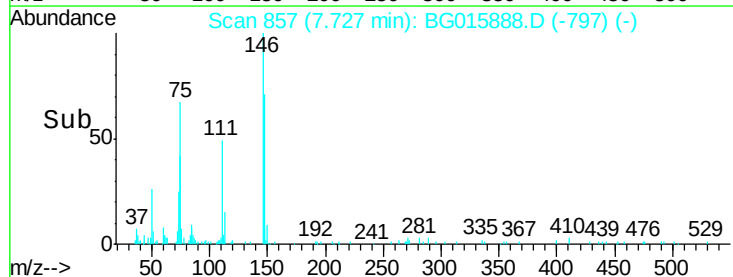
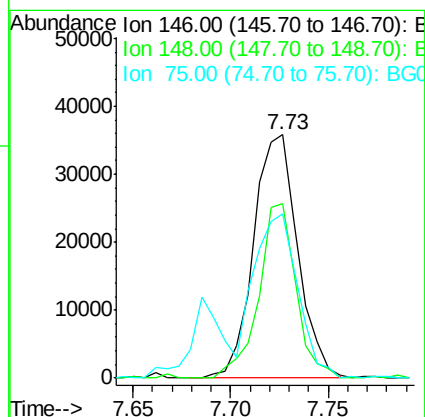
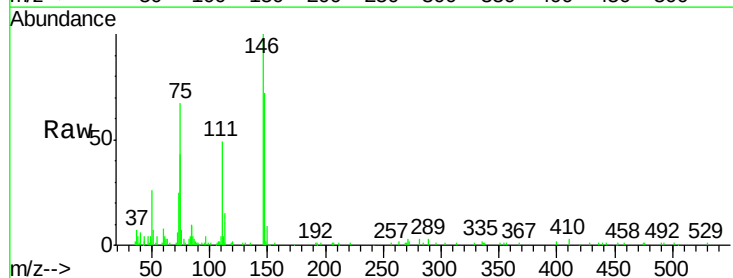
Instrument :
BNA_G
LabSampleId :
SSTDIC010

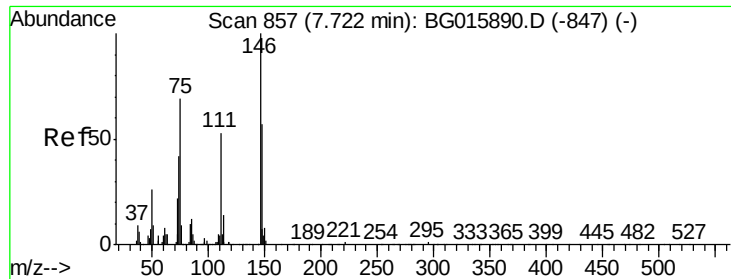
Tgt Ion: 93 Resp: 65478
Ion Ratio Lower Upper
93 100
63 63.4 51.7 91.7
95 25.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 12.04 ng
RT: 7.73 min Scan# 857
Delta R.T. 0.15 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion: 146 Resp: 55994
Ion Ratio Lower Upper
146 100
148 71.7 53.0 79.4
75 67.3 48.6 72.8

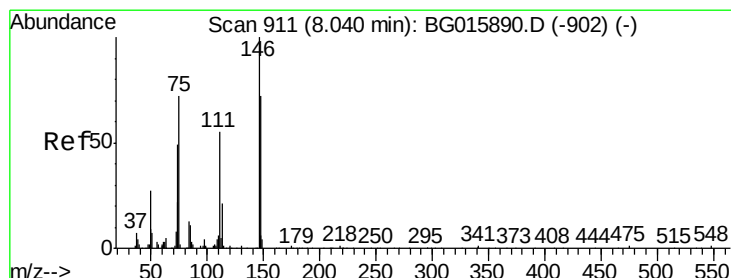
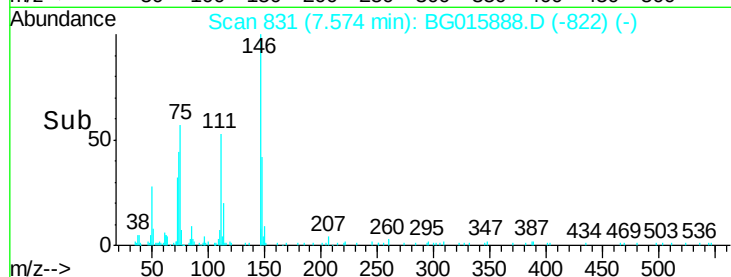
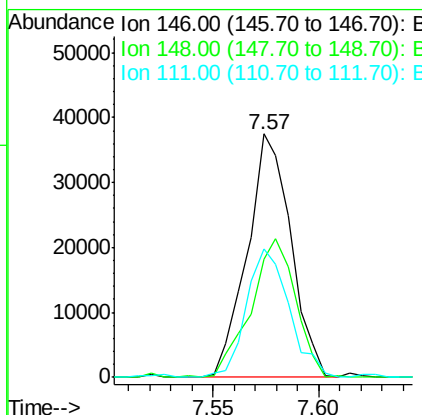
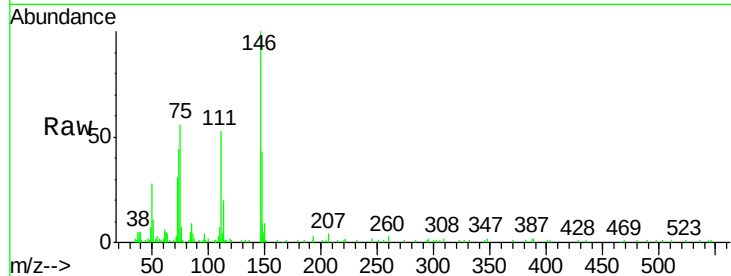




#13
1,4-Dichlorobenzene
Concen: 11.15 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.15 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

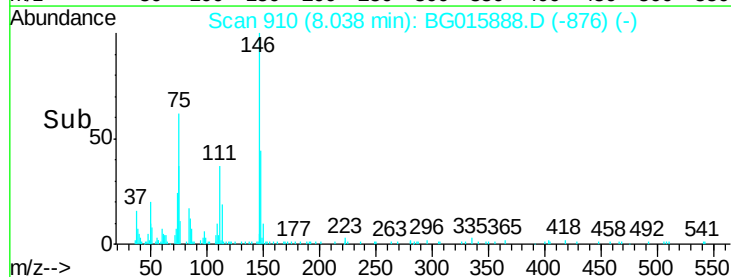
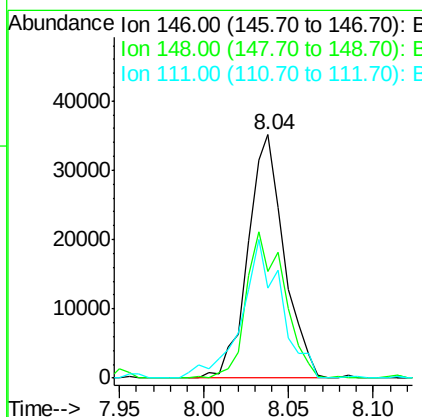
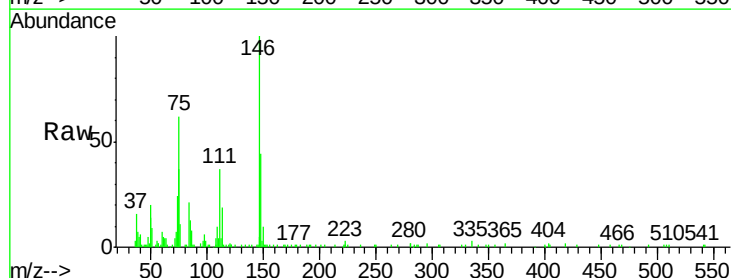
Instrument :
BNA_G
LabSampleId :
SSTDIC010

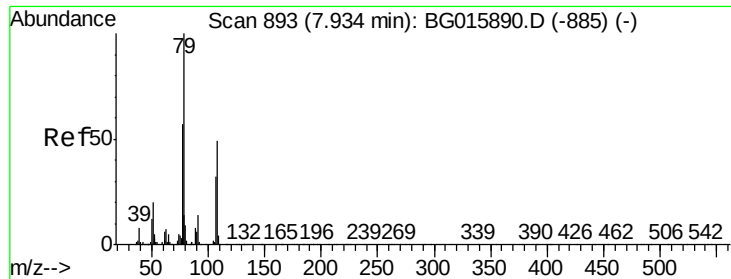
Tgt Ion:146 Resp: 53880
Ion Ratio Lower Upper
146 100
148 48.5 45.7 68.5
111 52.6 42.1 63.1



#14
1,2-Dichlorobenzene
Concen: 11.45 ng
RT: 8.04 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:146 Resp: 52120
Ion Ratio Lower Upper
146 100
148 43.8 57.7 86.5#
111 36.8 44.6 66.8#

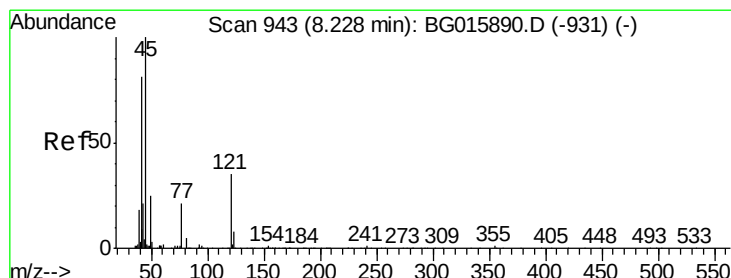
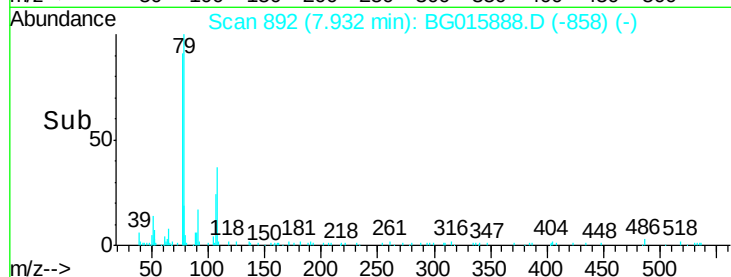
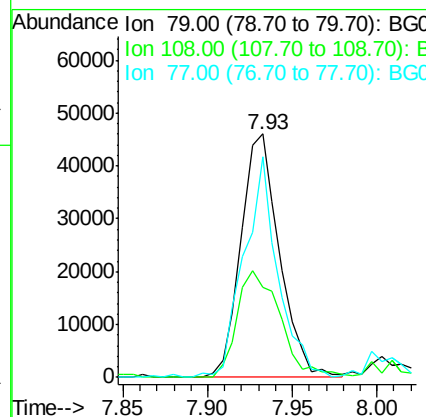
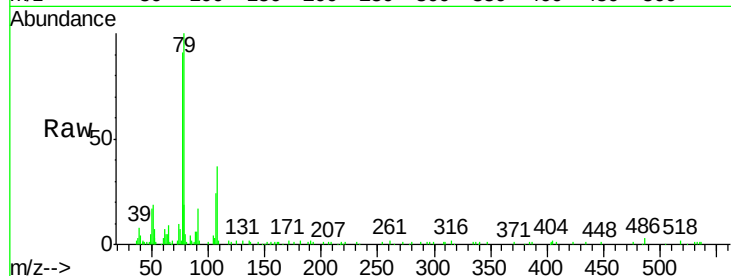




#15
Benzyl Alcohol
Concen: 9.46 ng
RT: 7.93 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

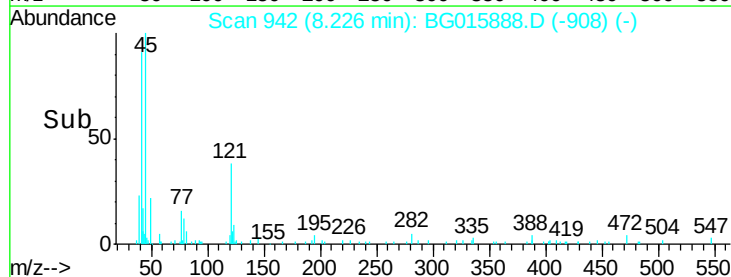
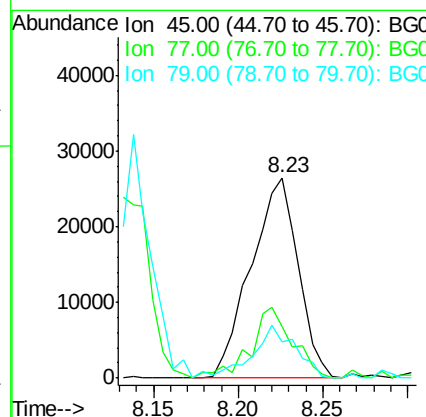
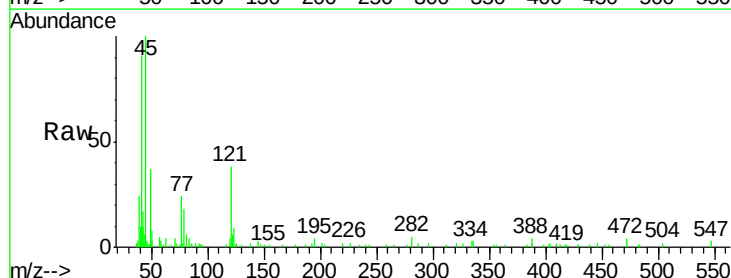
Instrument :
BNA_G
LabSampleId :
SSTDIC010

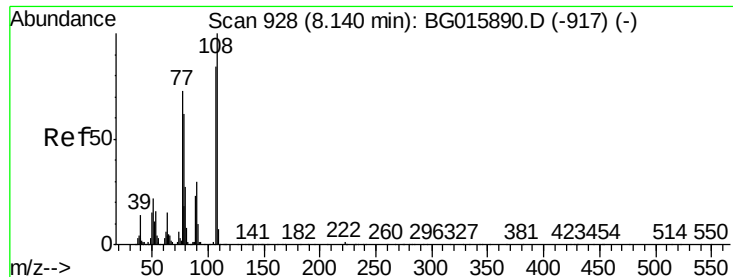
Tgt Ion	Ratio	Lower	Upper
79	100		
108	37.2	38.9	58.3#
77	90.6	46.1	69.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.82 ng
RT: 8.23 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.7	16.0	56.0
79	18.3	0.0	38.7





#17

2-Methylphenol

Concen: 10.94 ng

RT: 8.13 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

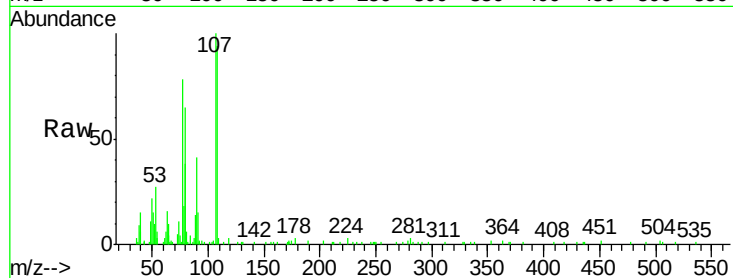
Instrument :

BNA_G

LabSampleId :

SSTDICC010

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

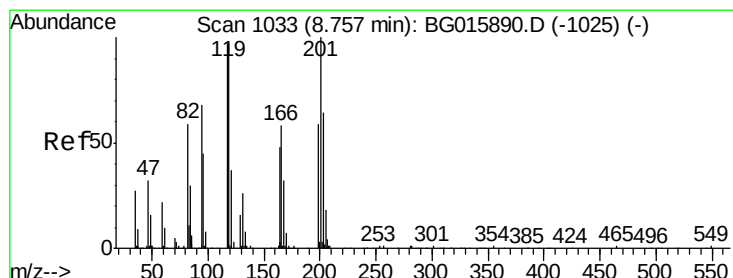
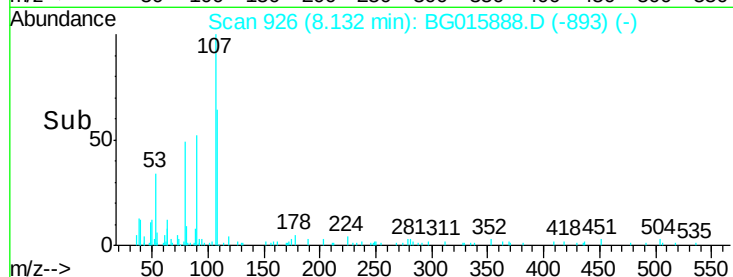
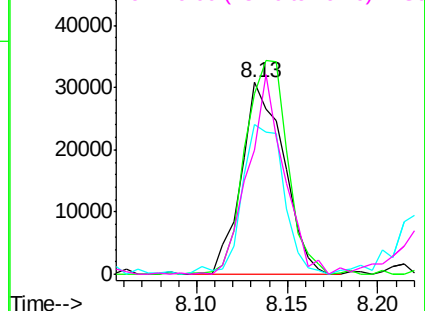


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.26 ng

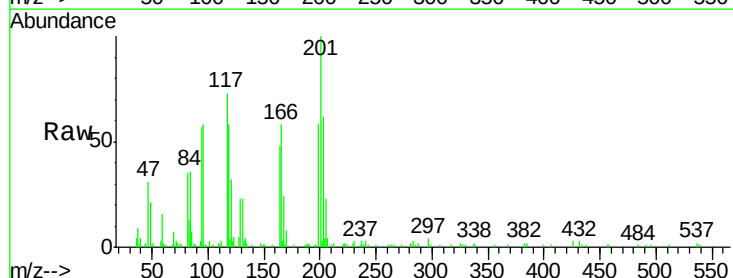
RT: 8.75 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

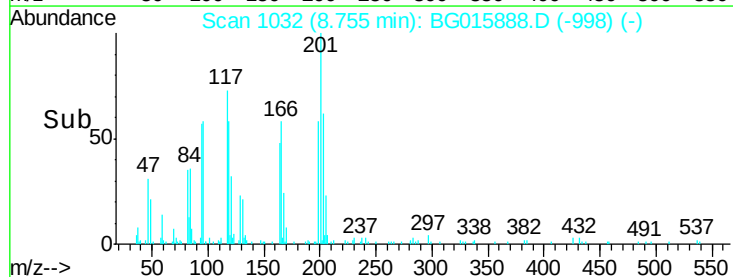
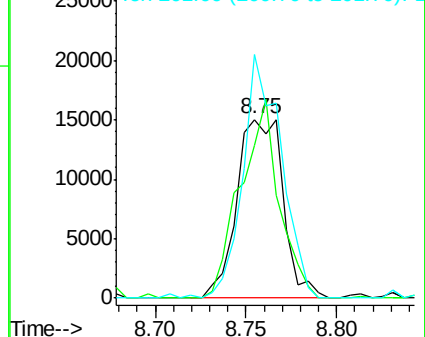
Tgt Ion:	117	Resp:	26749
Ion	Ratio	Lower	Upper
117	100		
119	85.5	80.2	120.2
201	136.2	82.6	124.0#

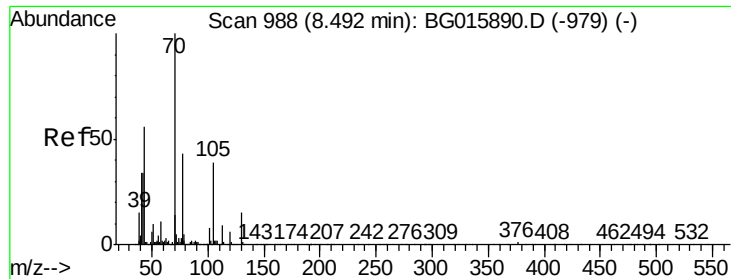


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

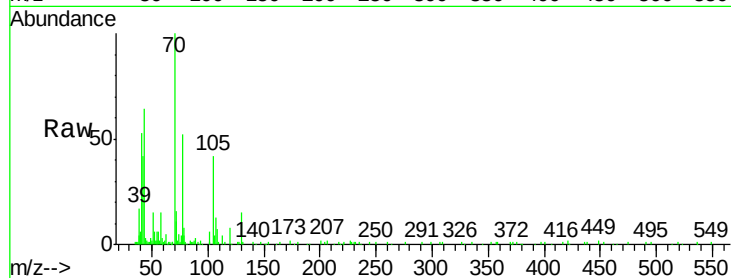




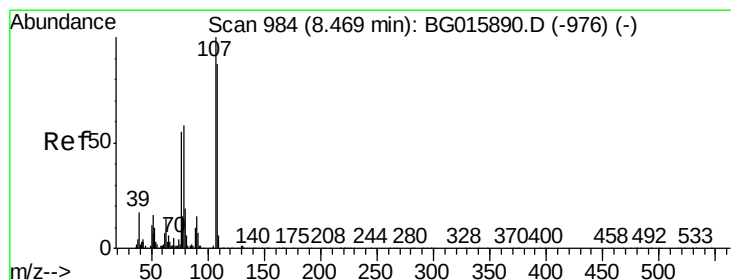
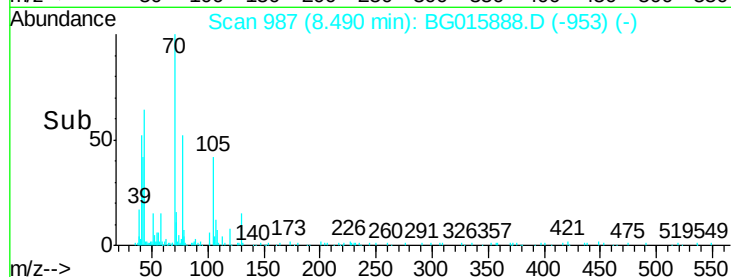
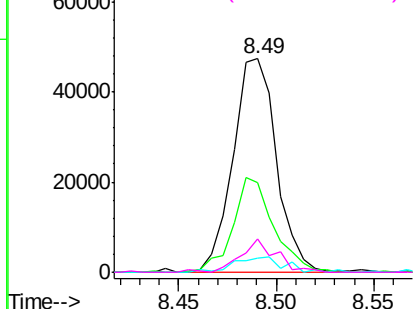
#19
n-Nitroso-di-n-propylamine
Concen: 10.90 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

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

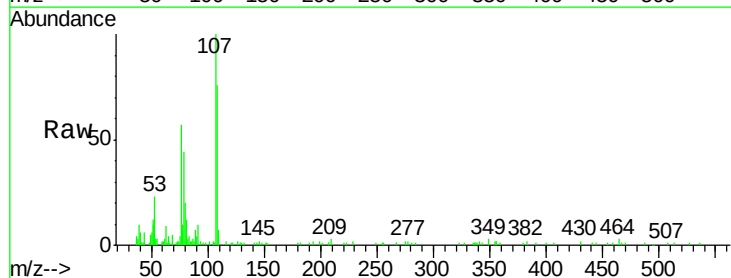


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

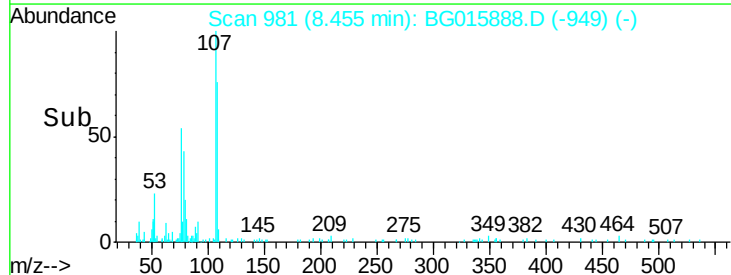
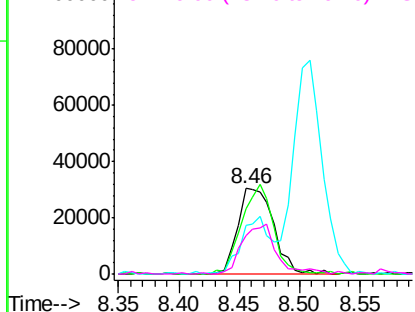


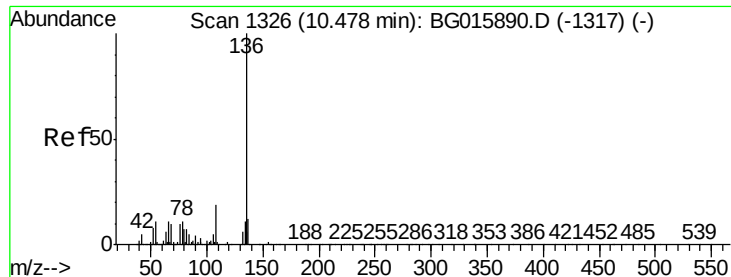
#20
3+4-Methylphenols
Concen: 9.97 ng
RT: 8.46 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:	107	Resp:	63488
Ion	Ratio	Lower	Upper
107	100		
108	75.8	66.9	106.9
77	56.7	34.8	74.8
79	44.3	38.0	78.0



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

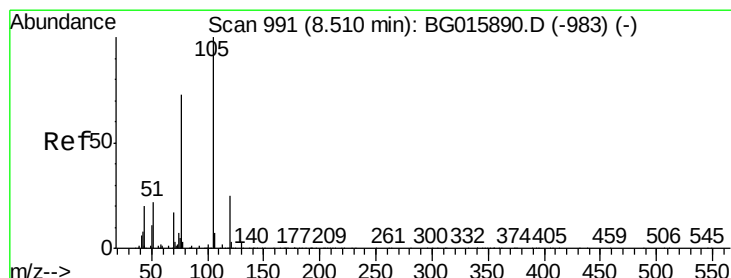
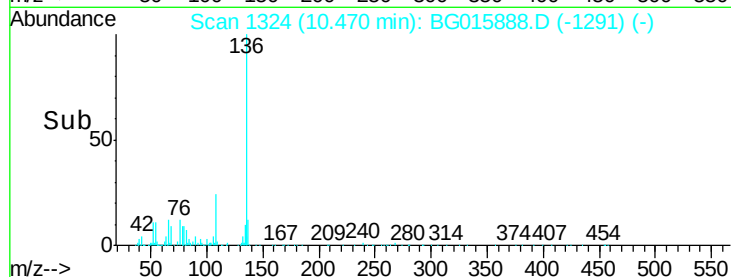
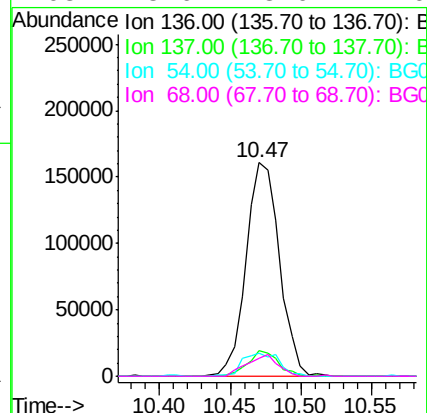
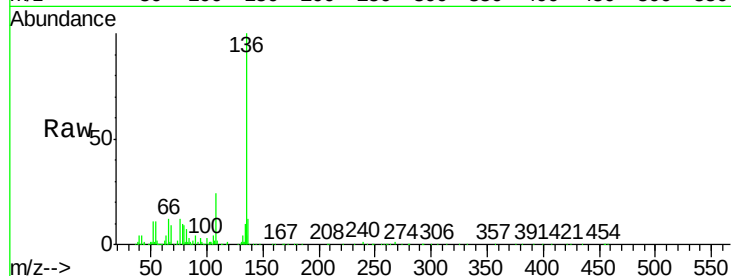




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

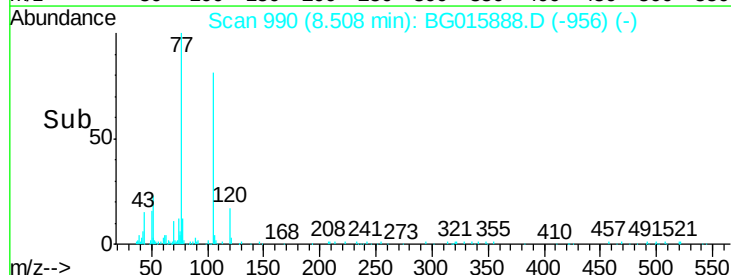
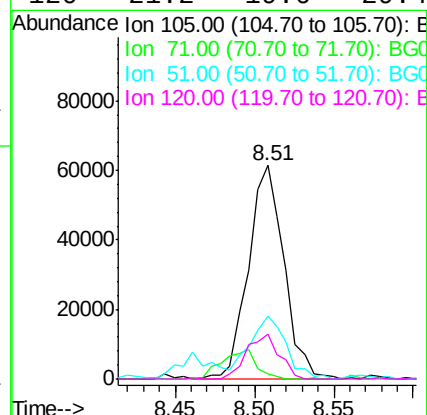
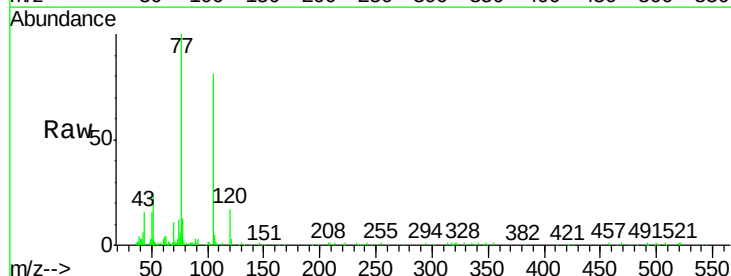
Instrument :
BNA_G
LabSampleId :
SSTDIC010

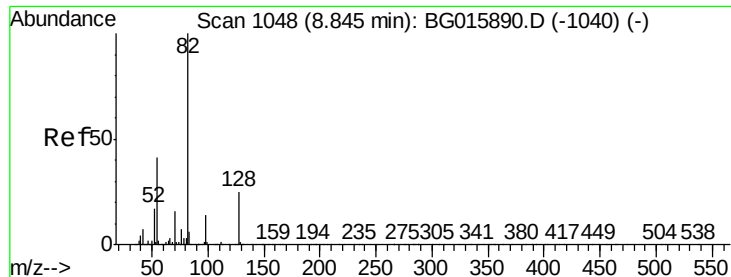
Tgt Ion:	136	Resp:	266659
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	10.6	8.5	12.7
68	8.6	8.0	12.0



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

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

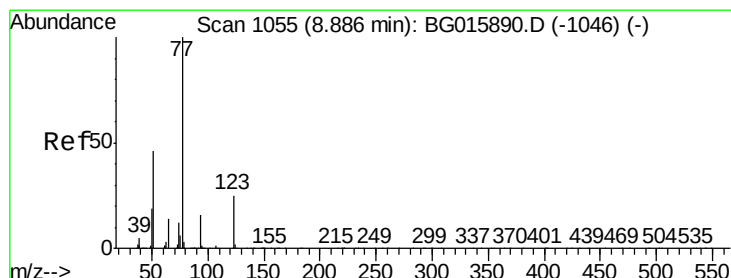
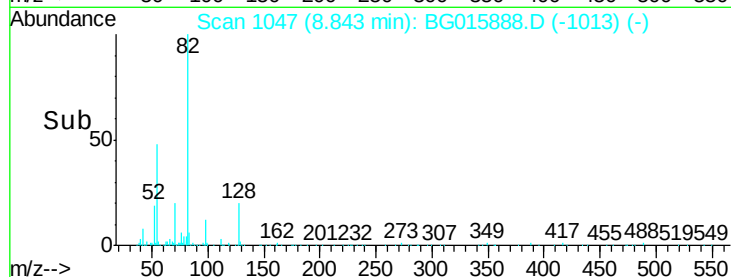
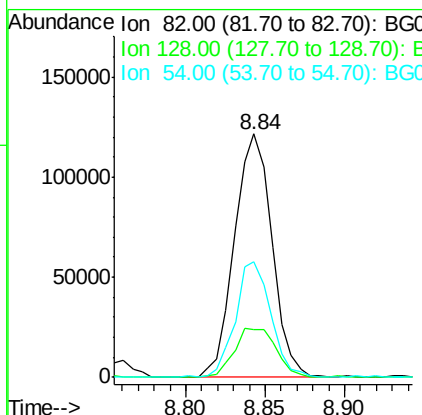
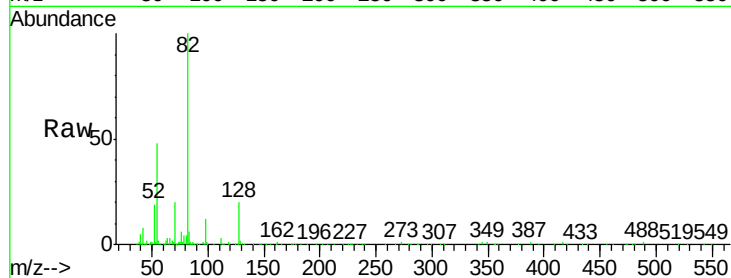




#23
 Nitrobenzene-d5
 Concen: 11.57 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

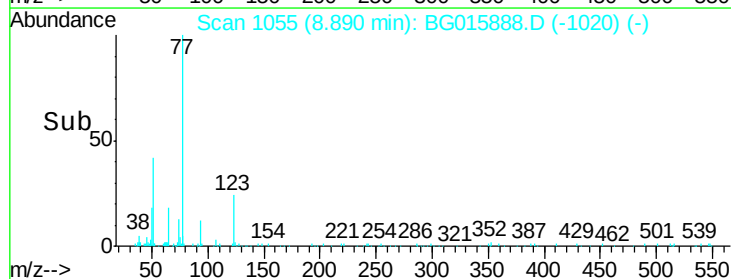
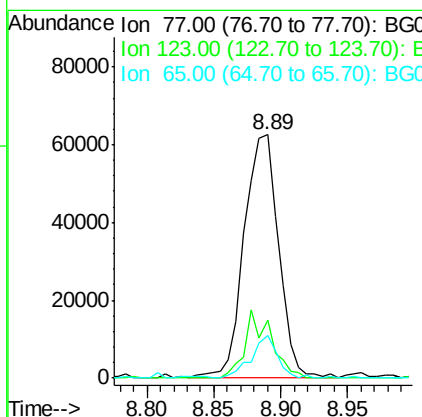
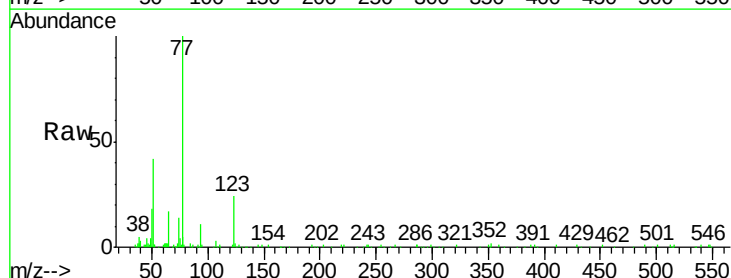
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

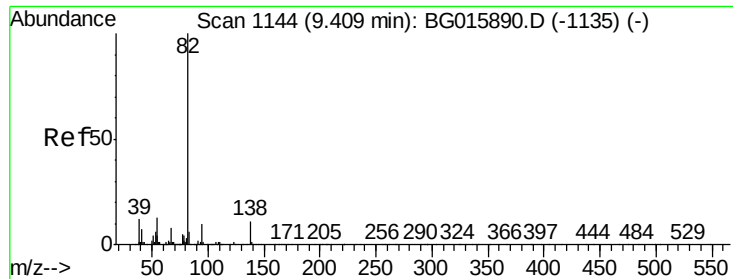
Tgt Ion	Ratio	Lower	Upper
82	100		
128	19.7	19.8	29.8#
54	47.7	33.0	49.4



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

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





#25

Isophorone

Concen: 9.62 ng

RT: 9.40 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

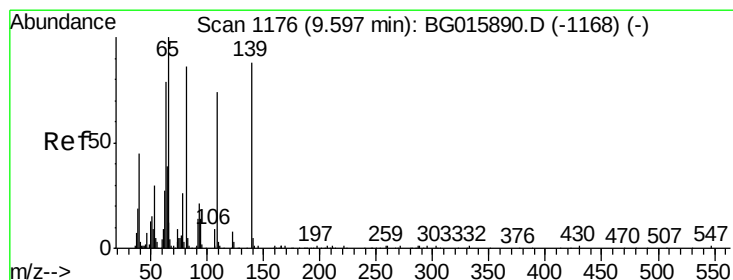
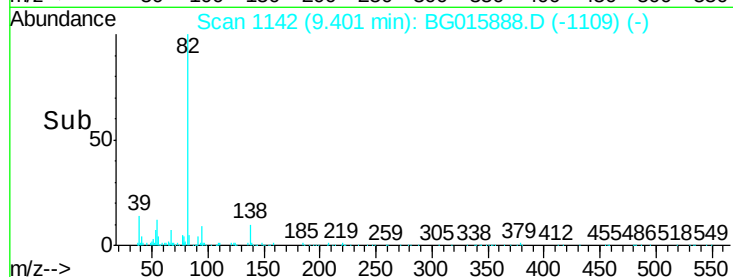
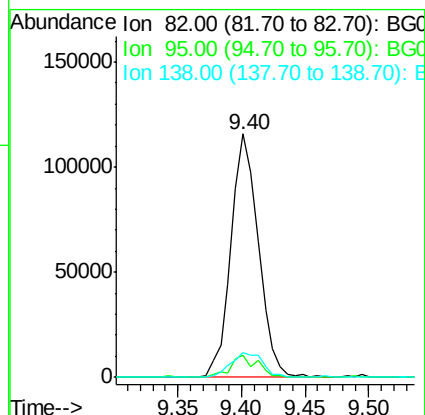
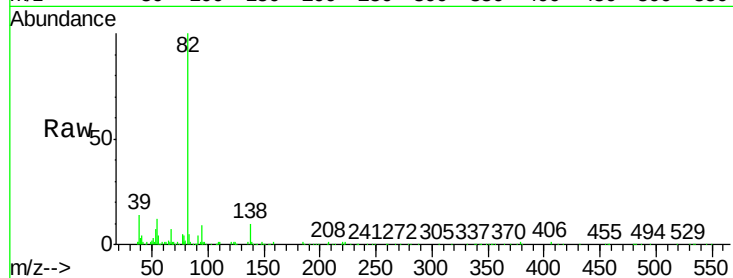
Tgt Ion: 82 Resp: 173268

Ion Ratio Lower Upper

82 100

95 9.0 8.1 12.1

138 10.3 9.1 13.7



#26

2-Nitrophenol

Concen: 9.94 ng

RT: 9.59 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

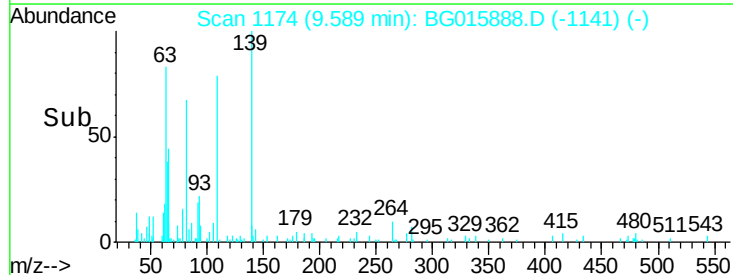
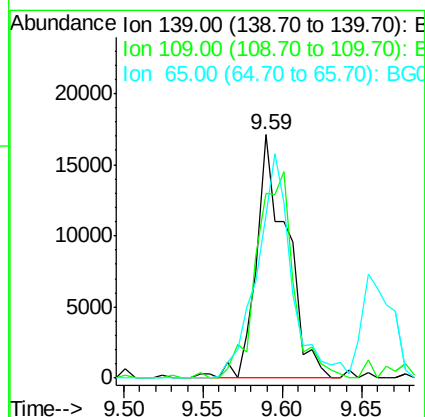
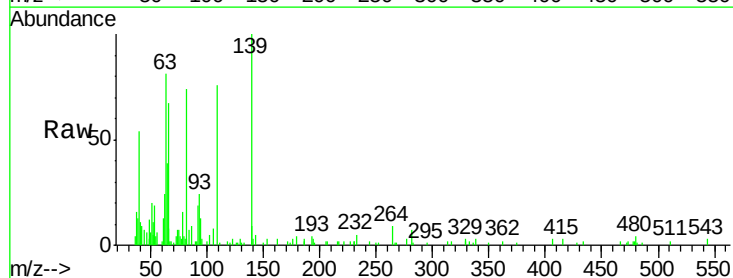
Tgt Ion: 139 Resp: 23074

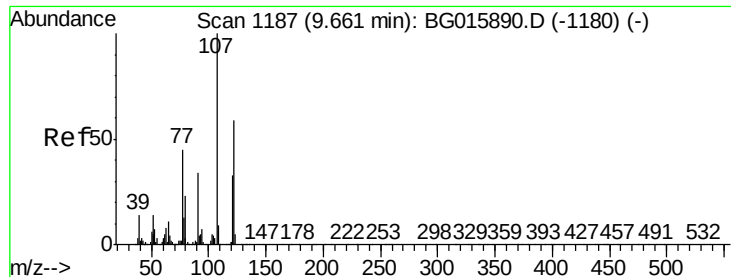
Ion Ratio Lower Upper

139 100

109 69.7 67.2 100.8

65 61.4 91.3 136.9#

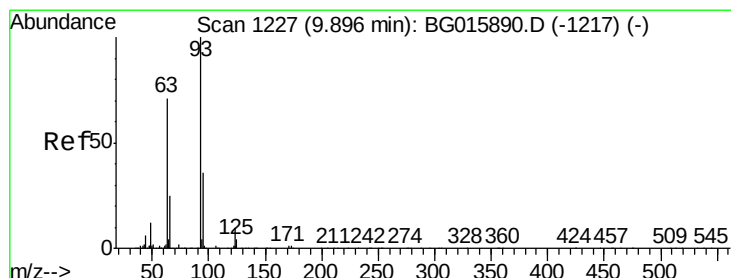
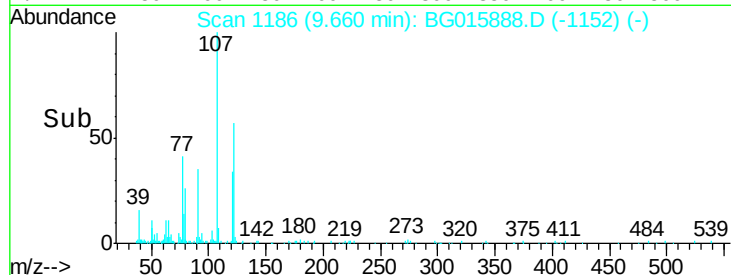
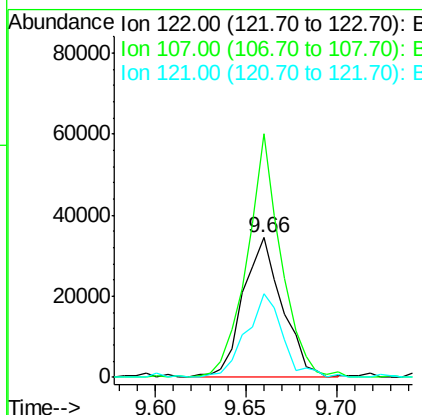
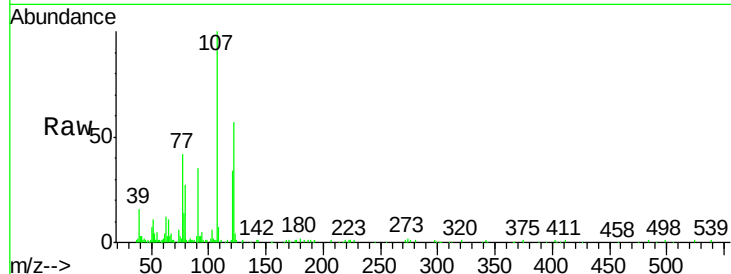




#27
2,4-Dimethylphenol
Concen: 12.66 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

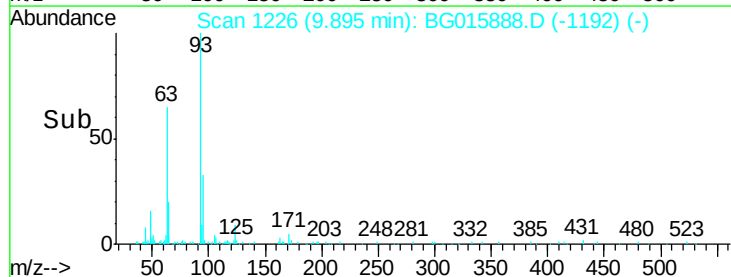
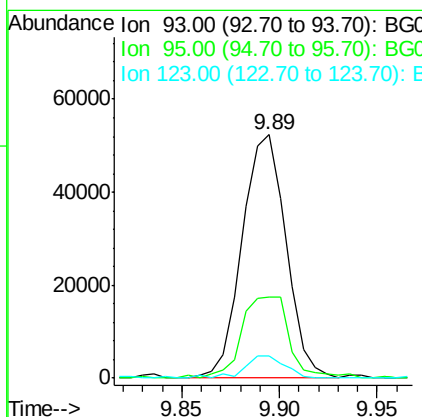
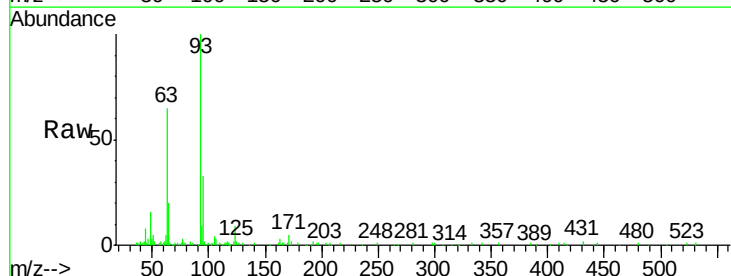
Instrument :
BNA_G
LabSampleId :
SSTDIC010

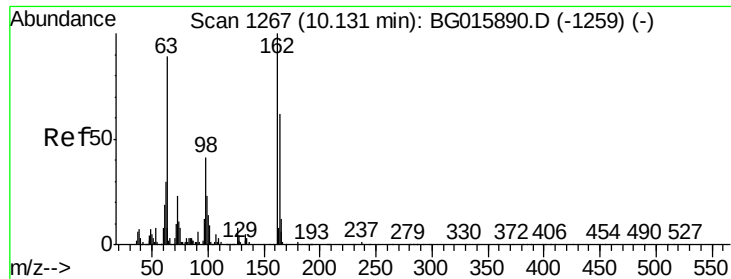
Tgt Ion	Ratio	Lower	Upper
122	100		
107	174.5	136.8	205.2
121	59.7	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 11.03 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

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

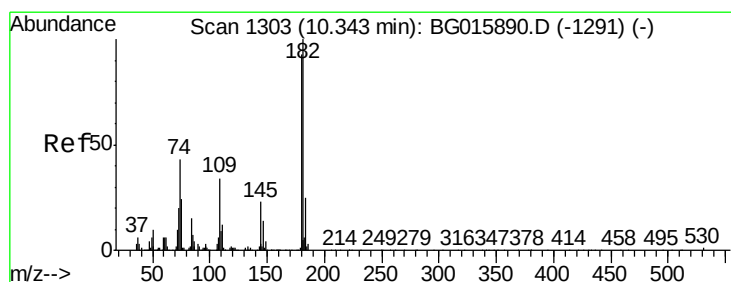
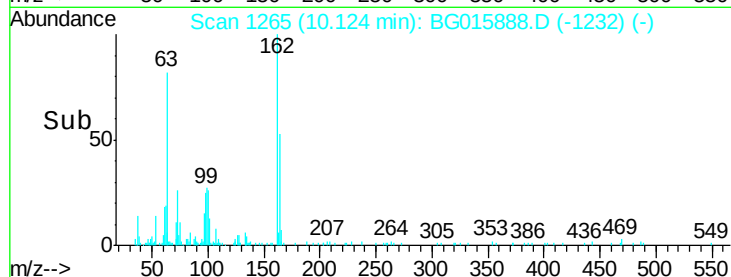
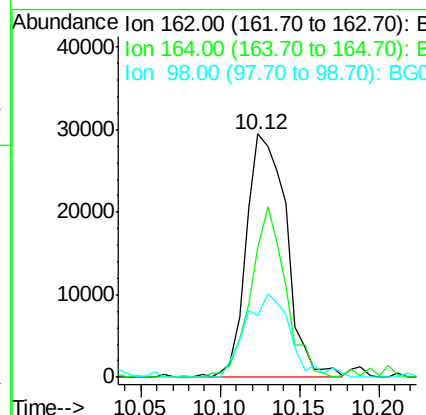
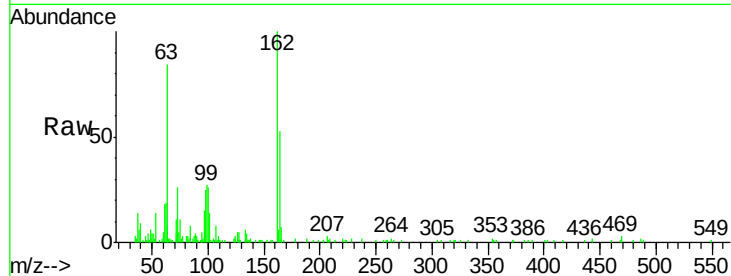




#29
 2,4-Dichlorophenol
 Concen: 10.98 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

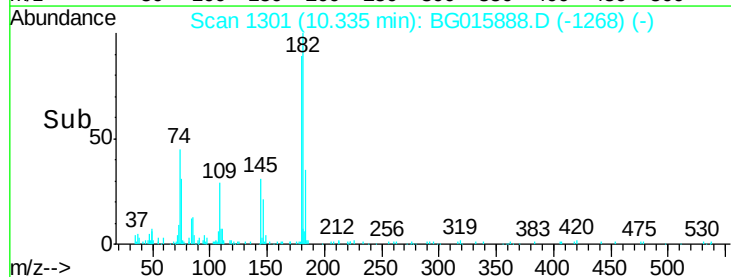
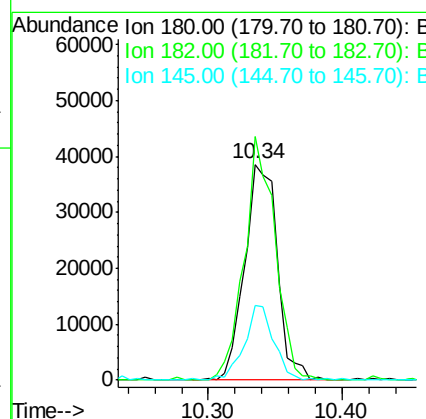
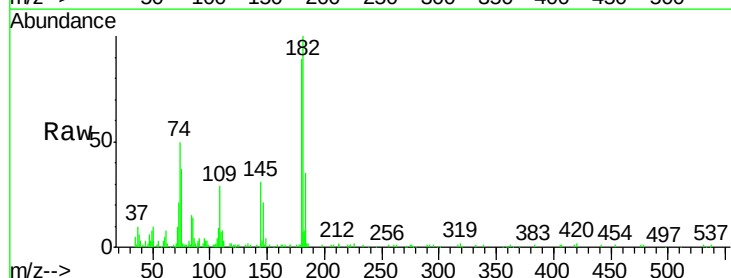
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

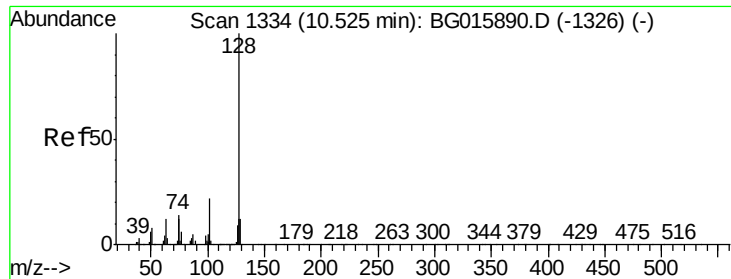
Tgt Ion	Ratio	Lower	Upper
162	100		
164	53.2	42.5	82.5
98	25.4	21.1	61.1



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

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

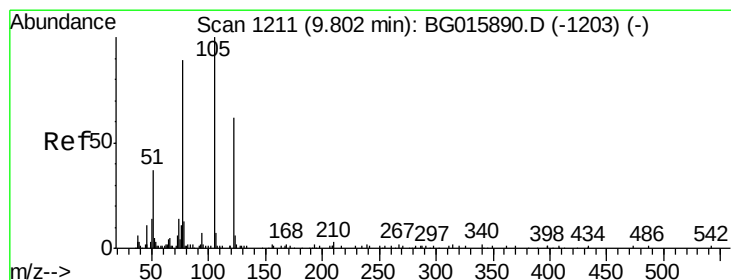
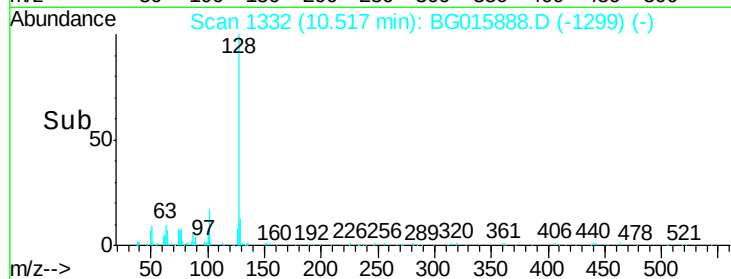
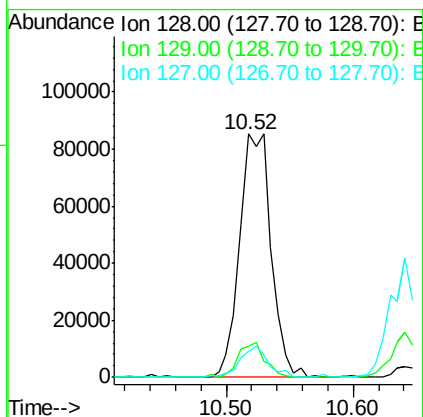
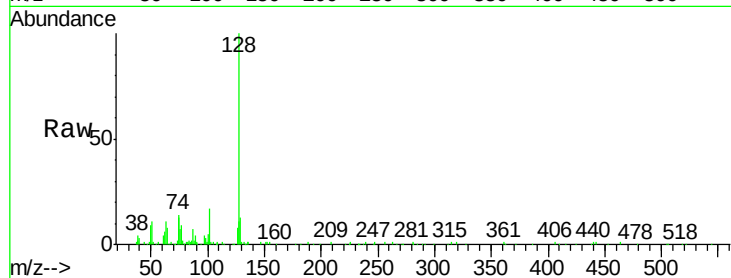




#31
Naphthalene
Concen: 11.54 ng
RT: 10.52 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

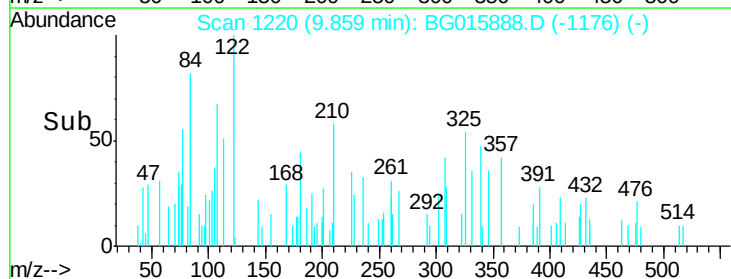
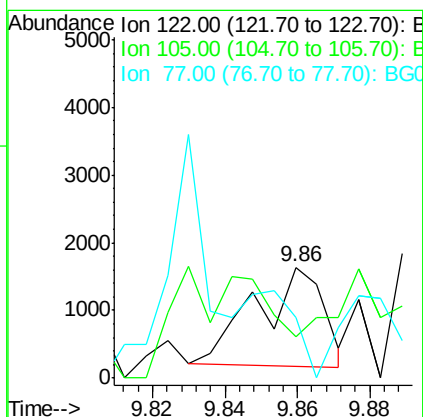
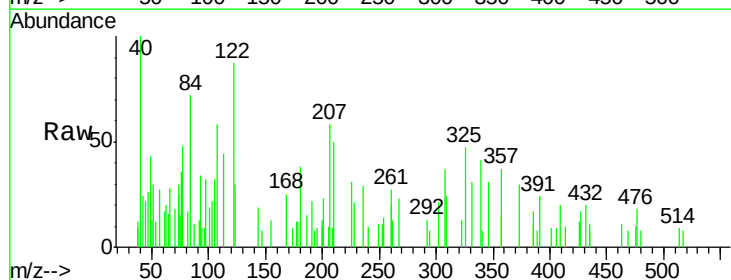
Instrument :
BNA_G
LabSampleId :
SSTDIC010

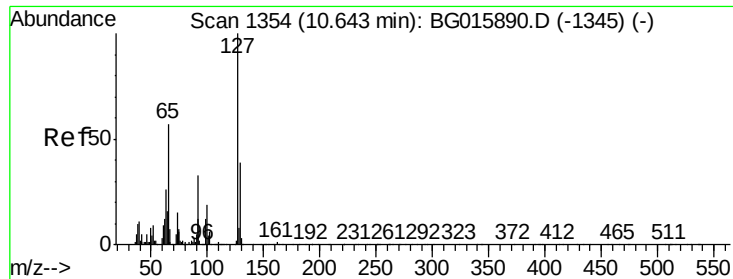
Tgt Ion:128 Resp: 147409
Ion Ratio Lower Upper
128 100
129 12.7 9.7 14.5
127 10.9 9.8 14.6



#32
Benzoic acid
Concen: 1.35 ng
RT: 9.86 min Scan# 1220
Delta R.T. 0.06 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:122 Resp: 1894
Ion Ratio Lower Upper
122 100
105 37.0 140.2 180.2#
77 55.1 126.4 166.4#

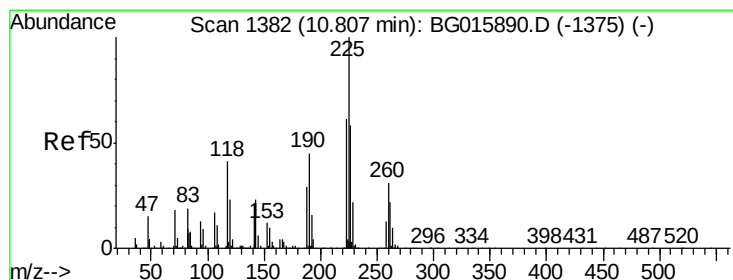
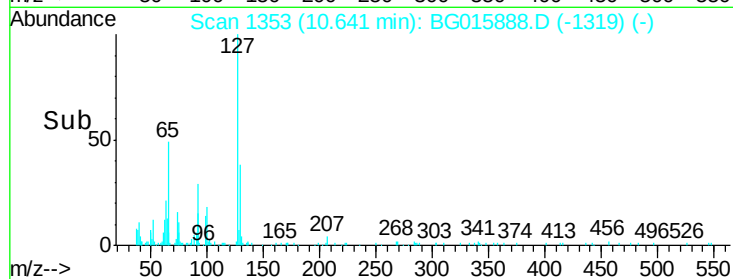
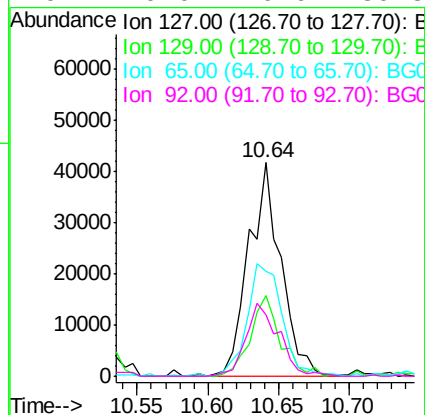
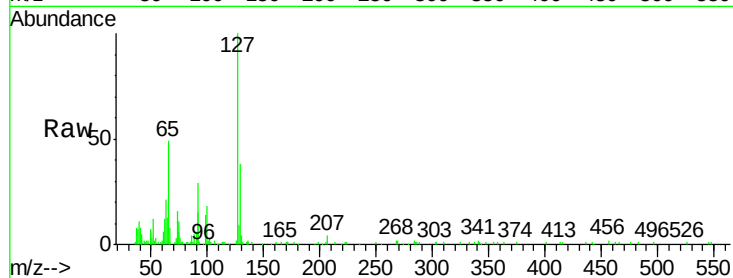




#33
4-Chloroaniline
Concen: 11.33 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

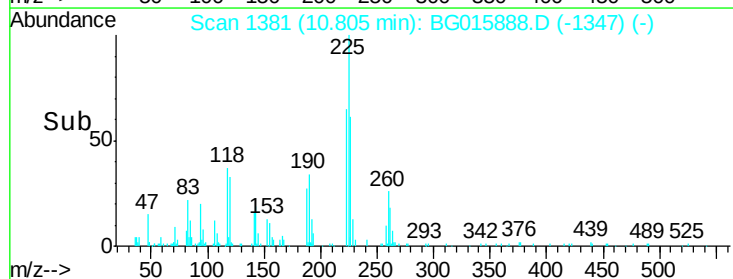
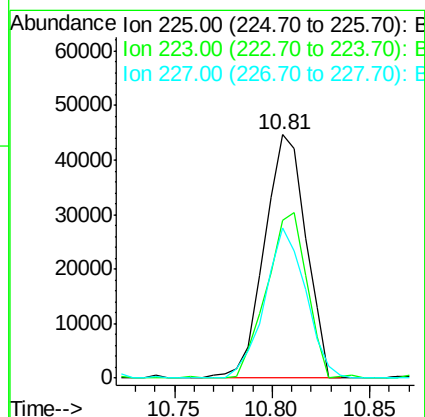
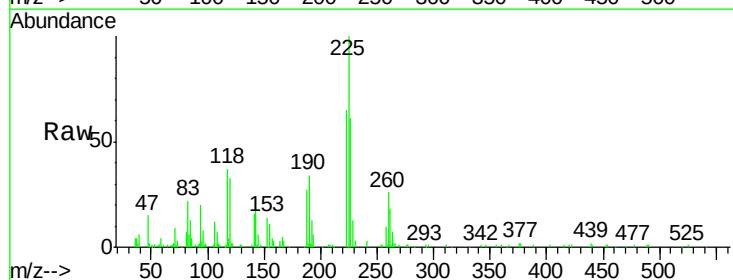
Instrument :
BNA_G
LabSampleId :
SSTDIC010

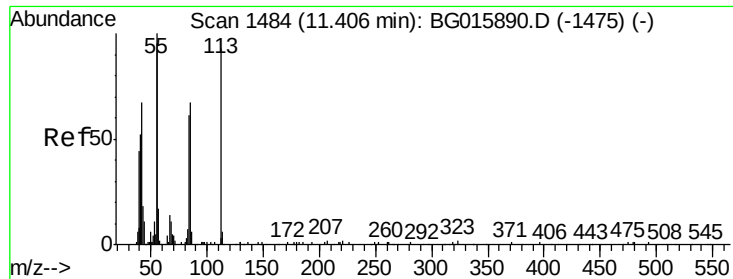
Tgt Ion:	127	Resp:	66701
Ion	Ratio	Lower	Upper
127	100		
129	38.0	30.8	46.2
65	49.1	45.4	68.2
92	29.0	26.6	39.8



#34
Hexachlorobutadiene
Concen: 11.57 ng
RT: 10.81 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:	225	Resp:	65686
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	61.5	45.3	67.9





#35

Caprolactam

Concen: 10.38 ng

RT: 11.39 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

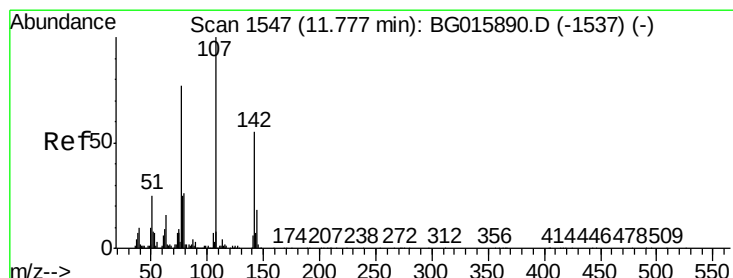
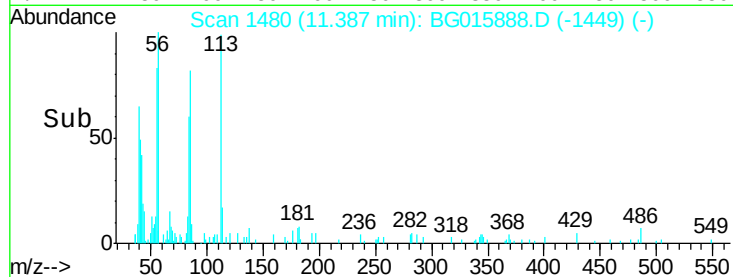
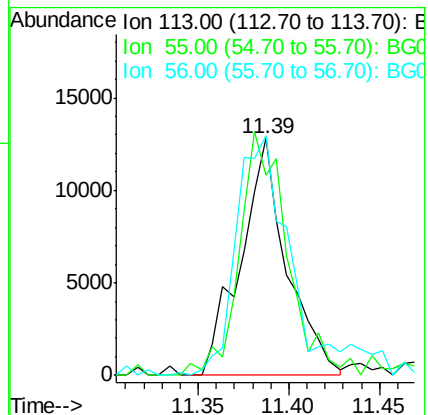
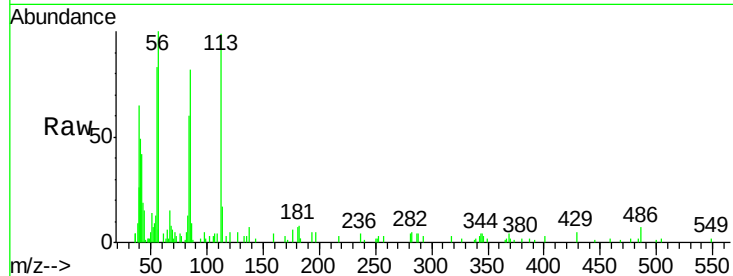
Tgt Ion:113 Resp: 22663

Ion Ratio Lower Upper

113 100

55 84.2 89.2 129.2#

56 101.1 82.4 122.4



#36

4-Chloro-3-methylphenol

Concen: 11.33 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

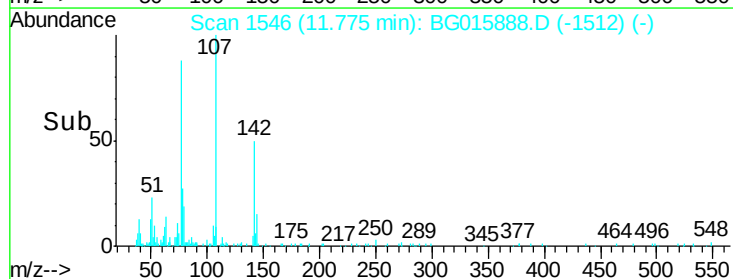
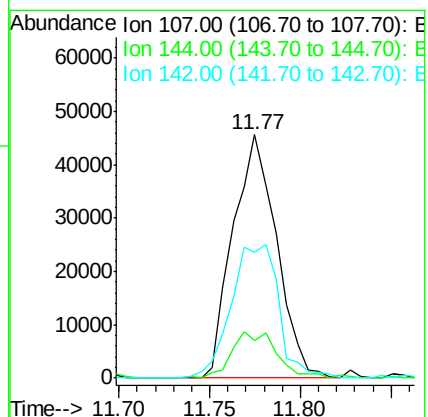
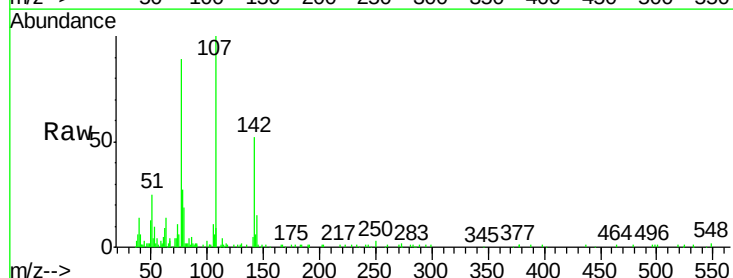
Tgt Ion:107 Resp: 76301

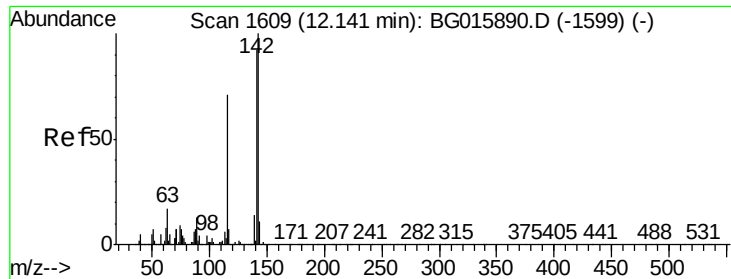
Ion Ratio Lower Upper

107 100

144 16.6 14.6 22.0

142 51.5 43.8 65.6

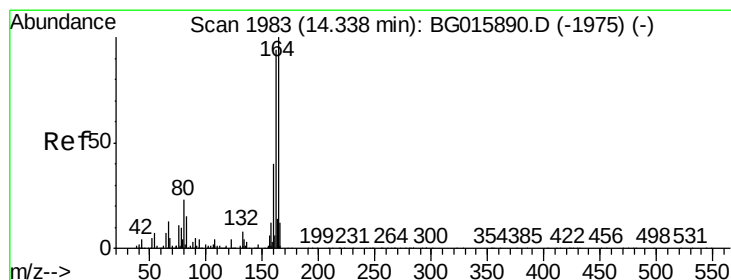
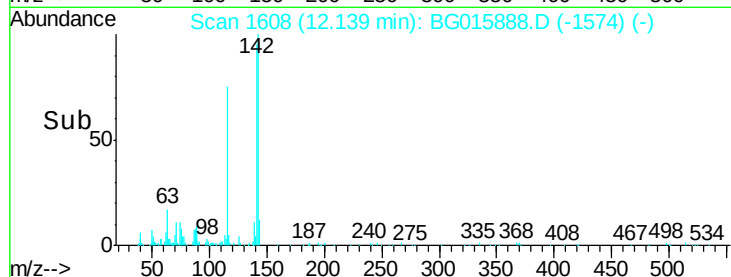
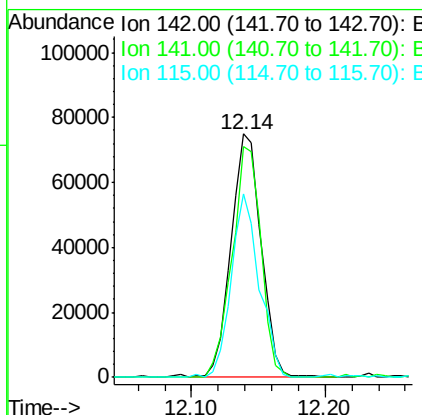
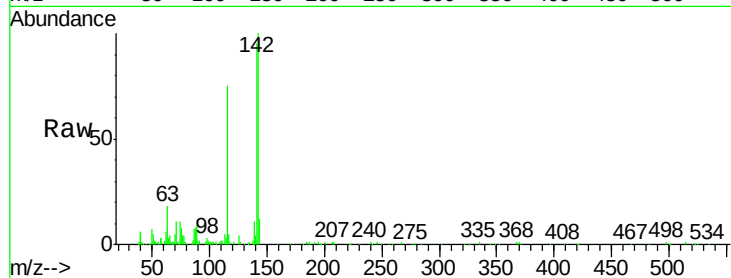




#37
2-Methylnaphthalene
Concen: 11.55 ng
RT: 12.14 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

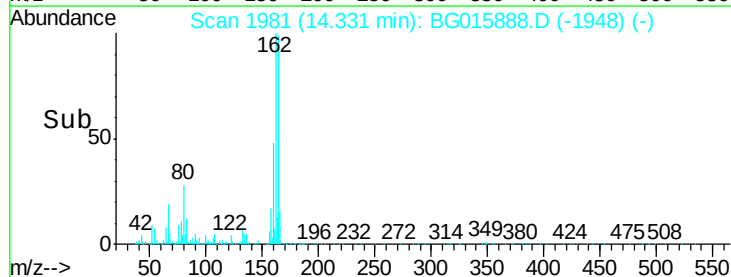
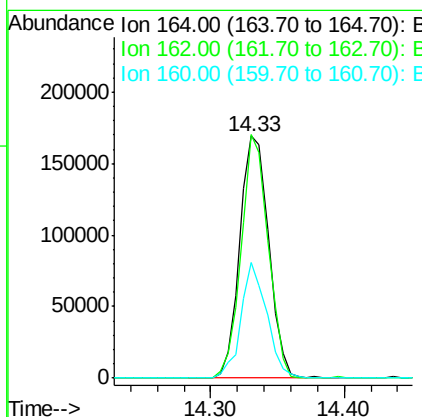
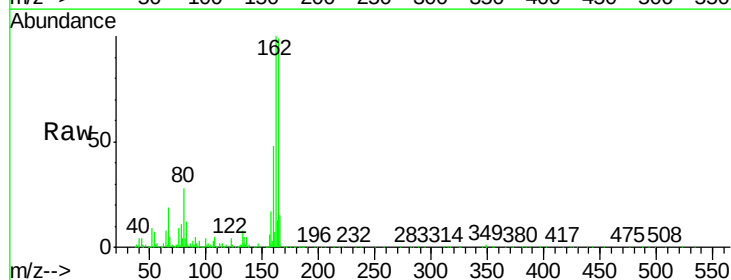
Instrument :
BNA_G
LabSampleId :
SSTDICC010

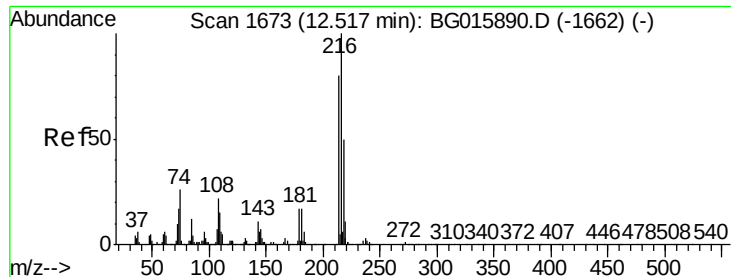
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.8	110.8
115	75.2	56.6	84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	75.1	112.7
160	48.0	32.3	48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.29 ng

RT: 12.52 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

Tgt Ion:216 Resp: 98500

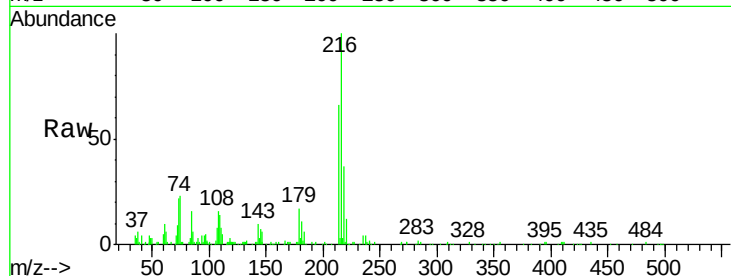
Ion Ratio Lower Upper

216 100

214 86.5 64.1 96.1

179 19.2 14.5 21.7

108 23.8 20.6 31.0

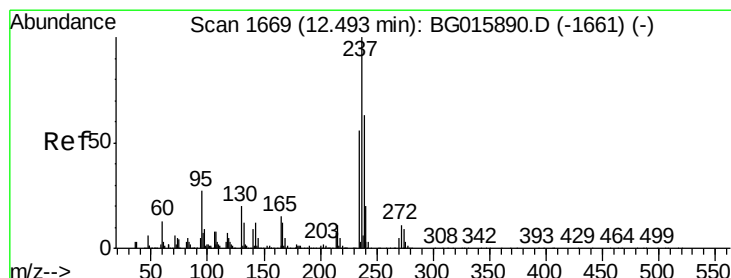
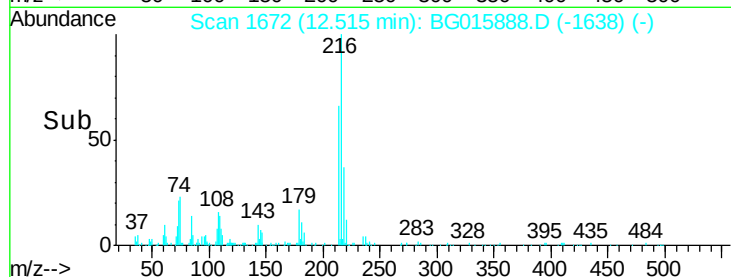
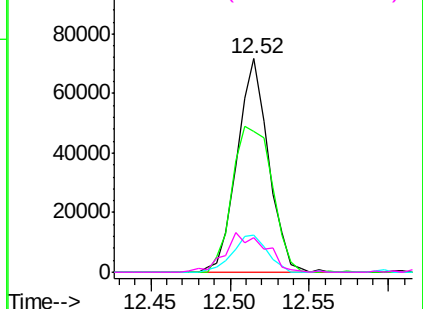


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 11.80 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

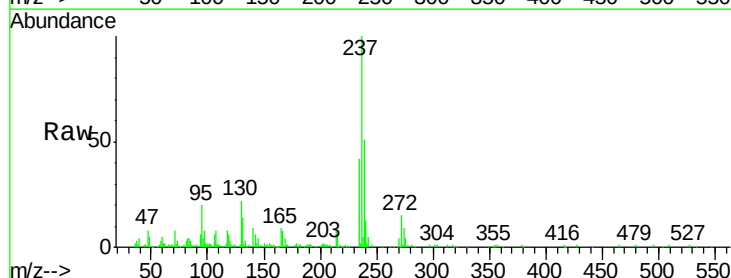
Tgt Ion:237 Resp: 71933

Ion Ratio Lower Upper

237 100

235 42.3 36.2 76.2

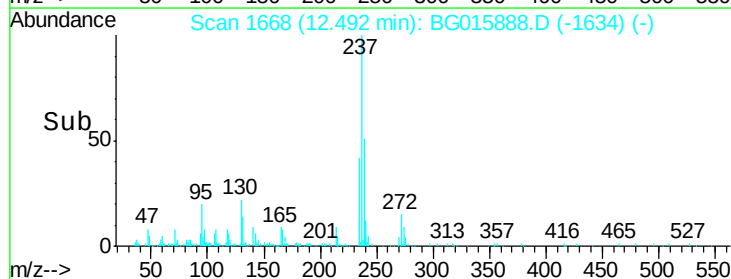
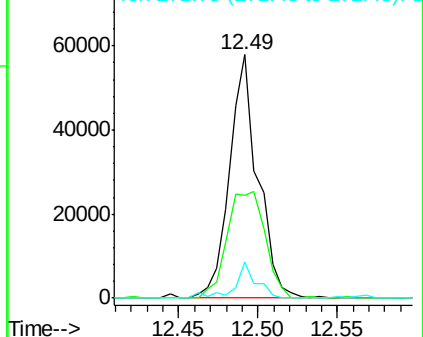
272 14.8 0.0 31.4

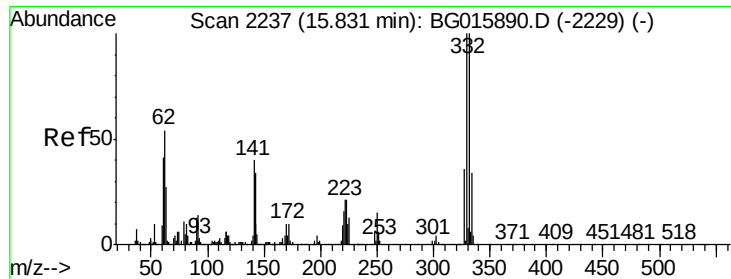


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

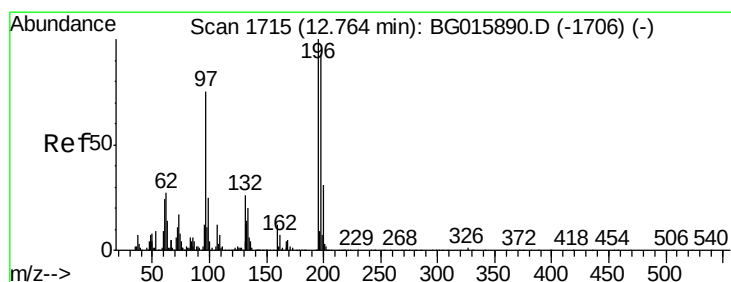
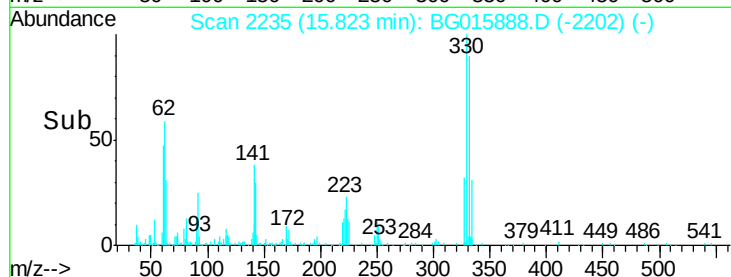
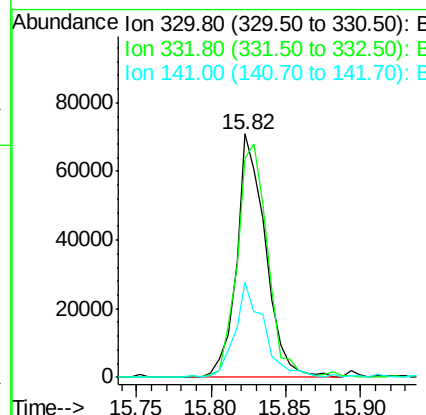
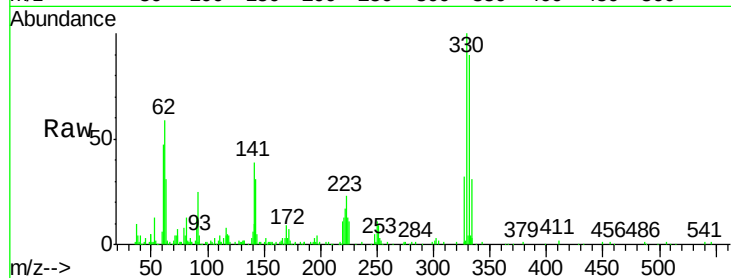




#41
 2,4,6-Tribromophenol
 Concen: 12.36 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

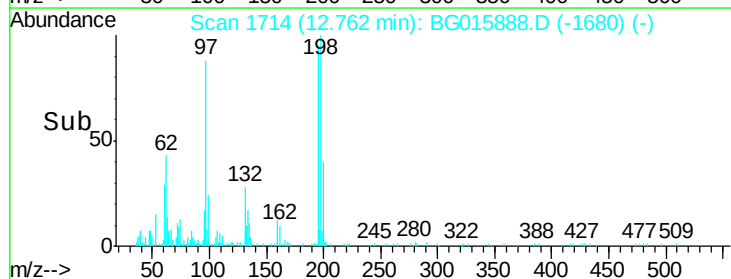
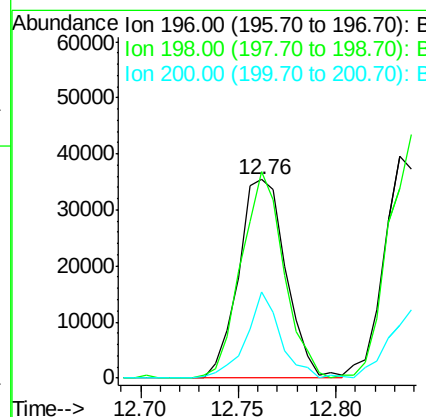
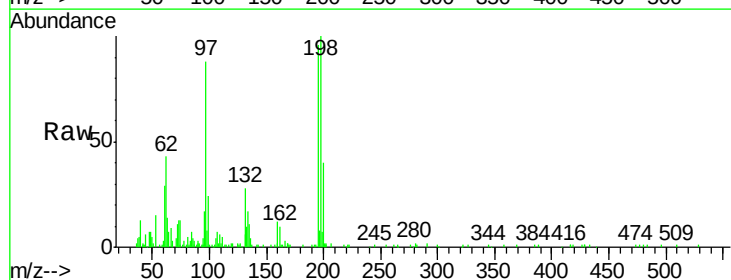
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

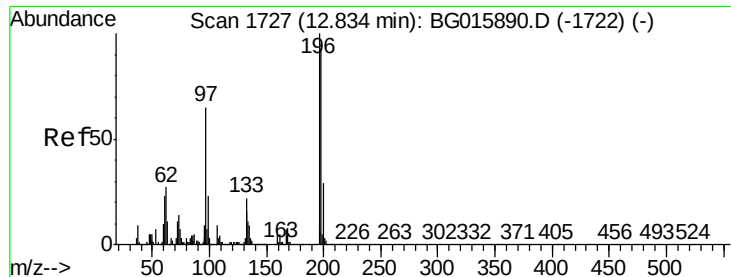
Tgt Ion:330 Resp: 95802
 Ion Ratio Lower Upper
 330 100
 332 100.9 75.4 113.0
 141 39.0 33.0 49.6



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

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

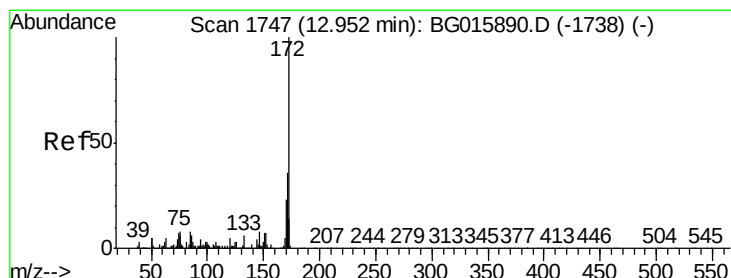
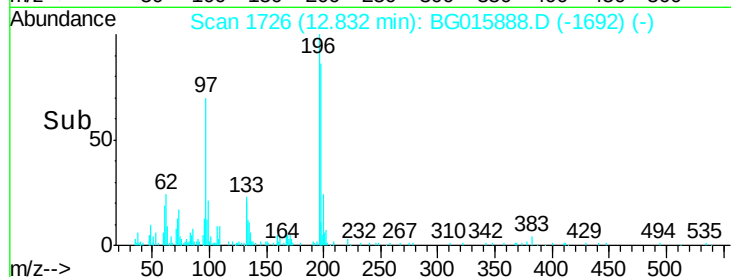
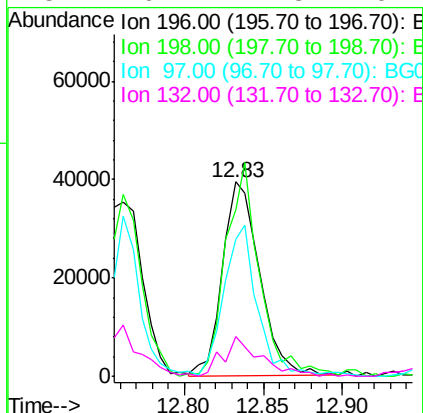
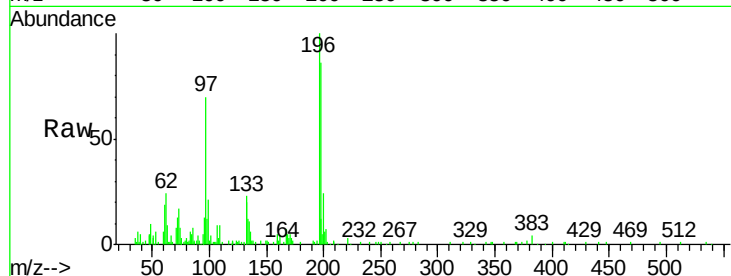




#43
2,4,5-Trichlorophenol
Concen: 10.70 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

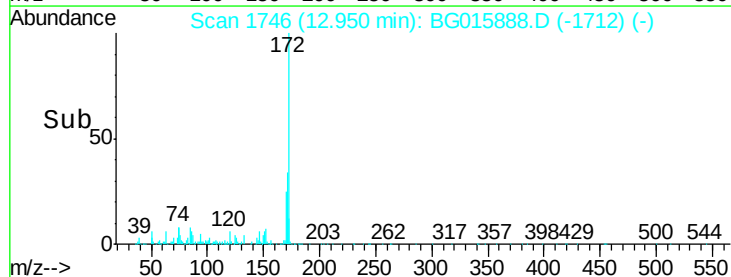
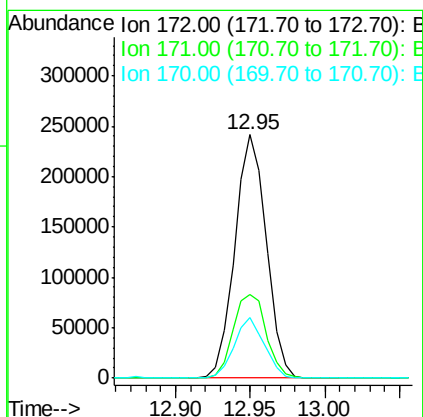
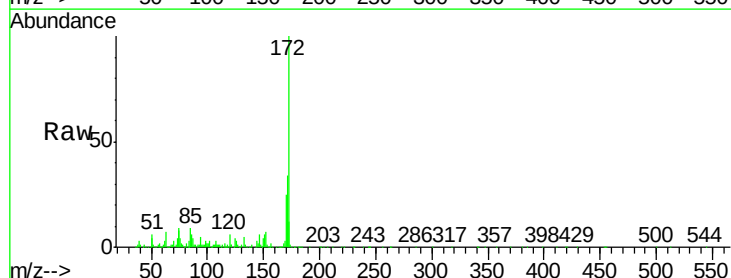
Instrument :
BNA_G
LabSampleId :
SSTDIC010

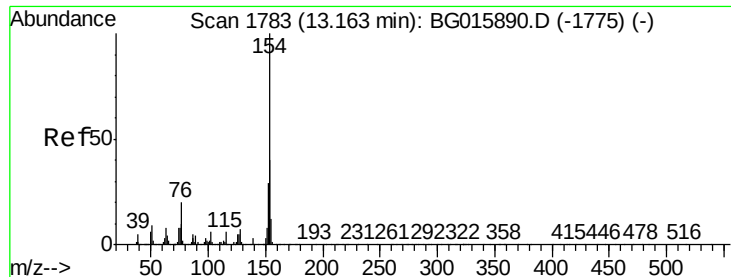
Tgt Ion:196 Resp: 64279
Ion Ratio Lower Upper
196 100
198 85.5 74.7 112.1
97 70.1 52.5 78.7
132 20.4 12.8 19.2#



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

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





#45

1,1'-Biphenyl

Concen: 10.52 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

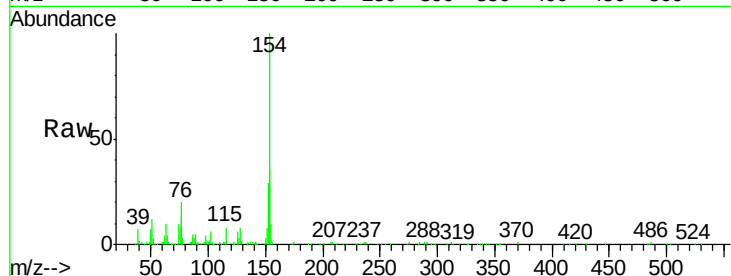
Tgt Ion:154 Resp: 161291

Ion Ratio Lower Upper

154 100

153 36.3 20.4 60.4

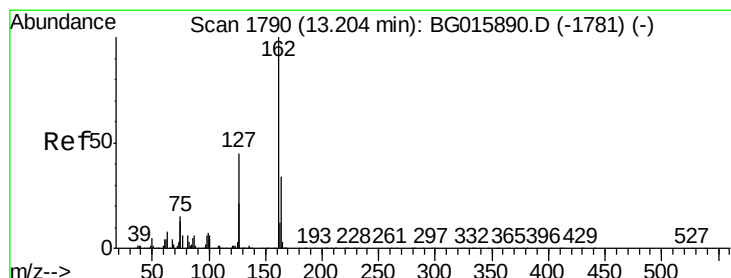
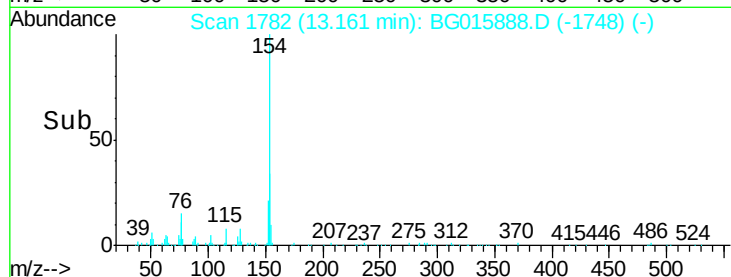
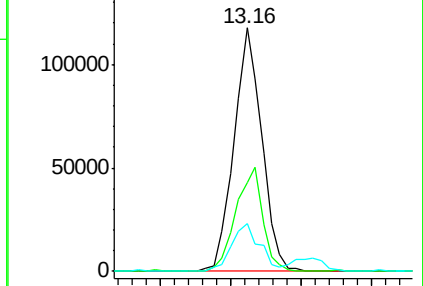
76 19.6 0.2 40.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 11.05 ng

RT: 13.20 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

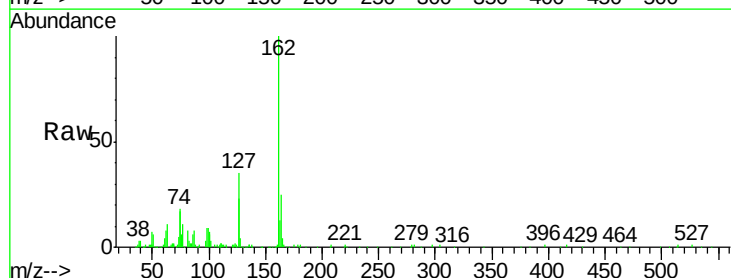
Tgt Ion:162 Resp: 141274

Ion Ratio Lower Upper

162 100

127 34.5 37.1 55.7#

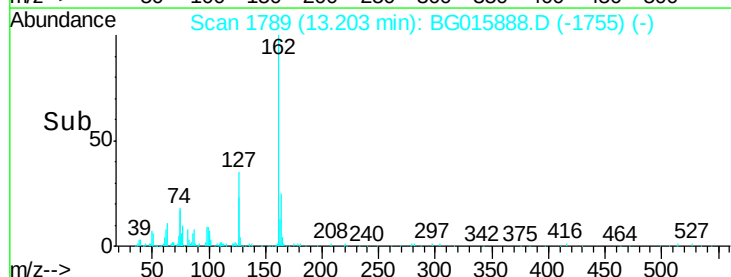
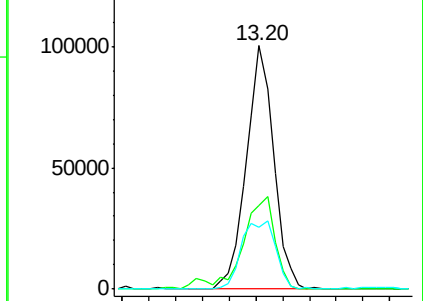
164 25.4 27.0 40.4#

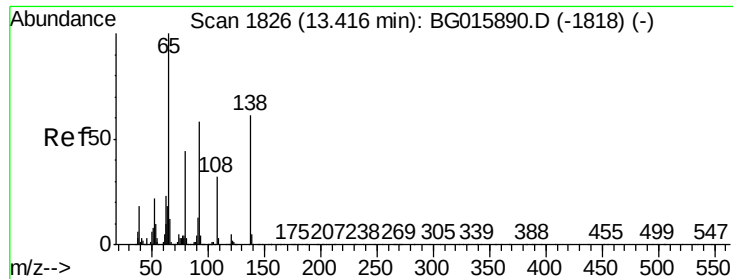


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 10.21 ng

RT: 13.41 min Scan# 1825

Delta R.T. -0.00 min

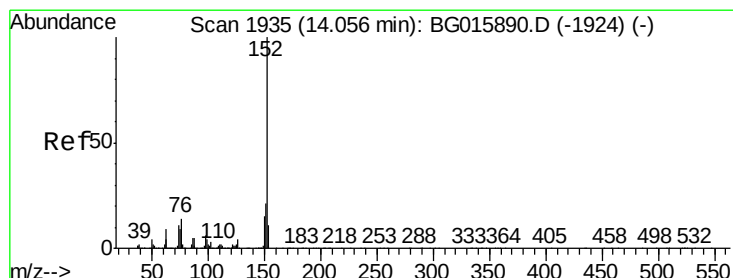
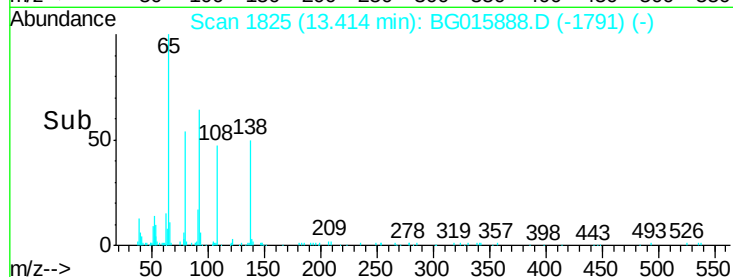
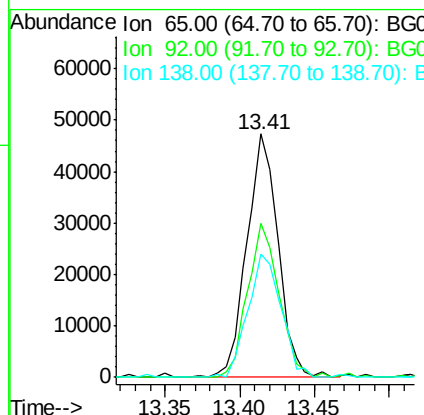
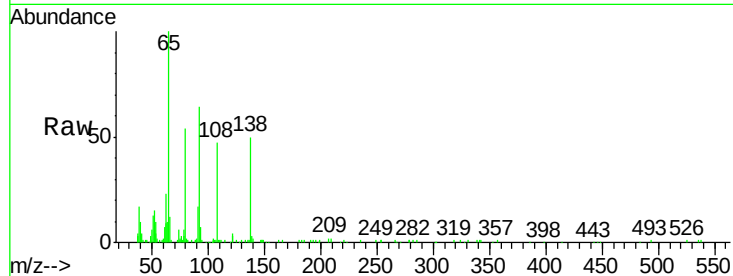
Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 68531

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



#48

Acenaphthylene

Concen: 10.99 ng

RT: 14.05 min Scan# 1934

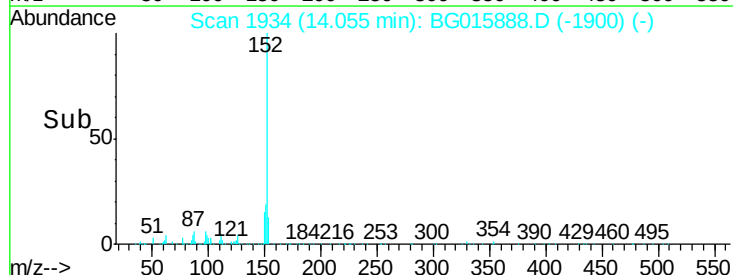
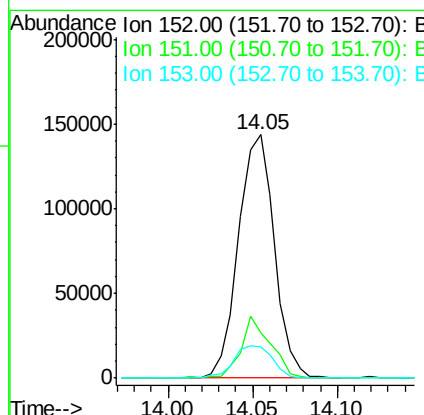
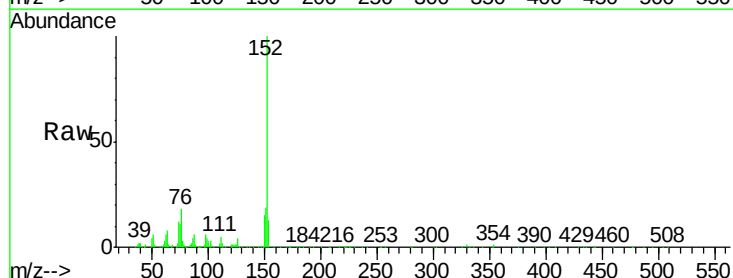
Delta R.T. -0.00 min

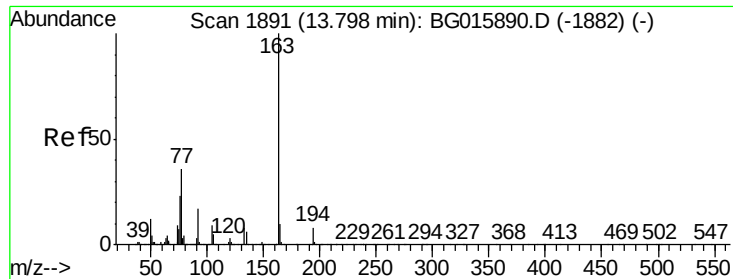
Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion: 152 Resp: 212952

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.6	24.8
153	13.0	8.9	13.3





#49

Dimethylphthalate

Concen: 10.76 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

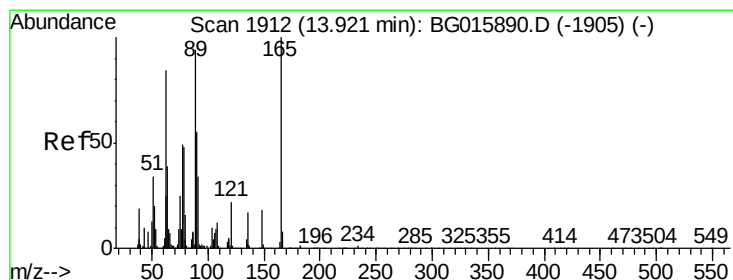
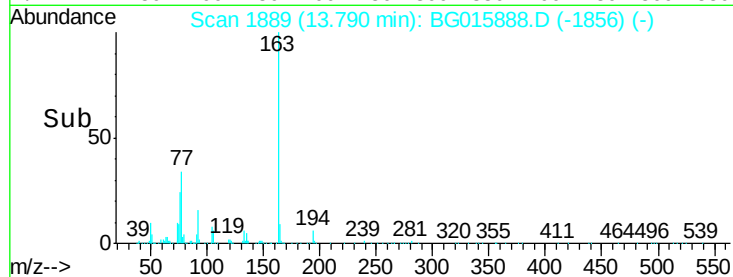
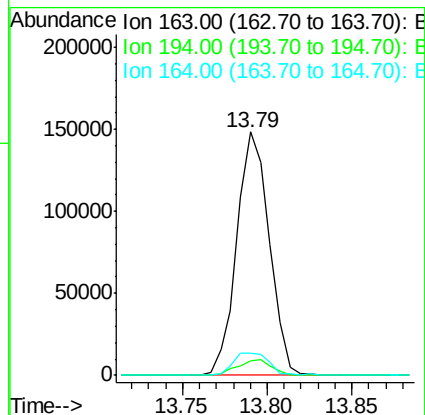
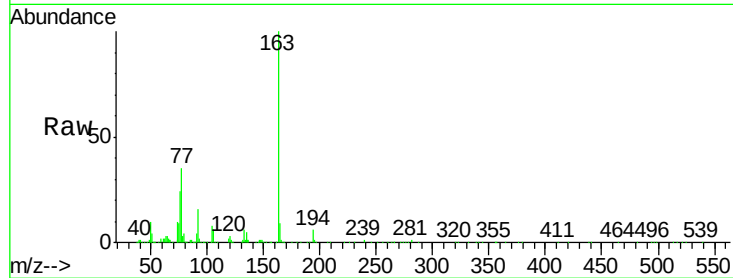
Tgt Ion:163 Resp: 198560

Ion Ratio Lower Upper

163 100

194 5.9 6.2 9.4#

164 9.0 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 11.02 ng

RT: 13.91 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

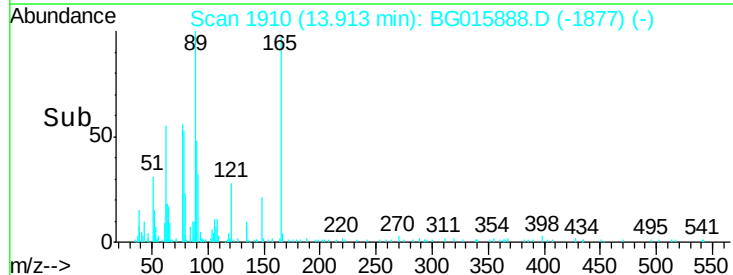
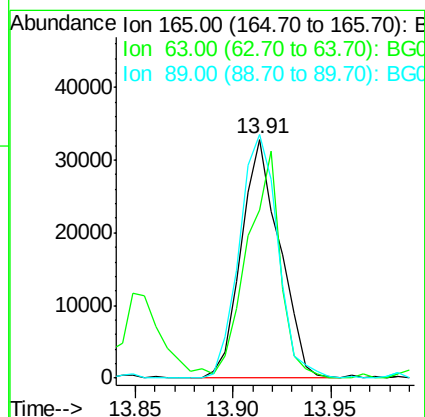
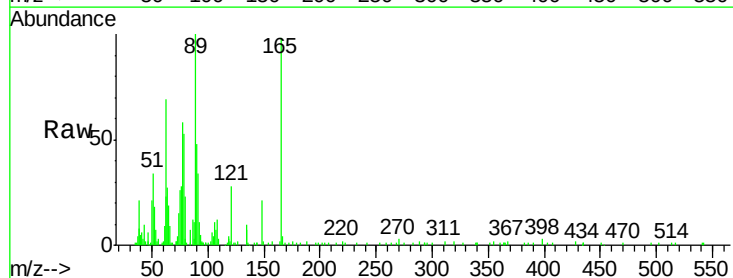
Tgt Ion:165 Resp: 44841

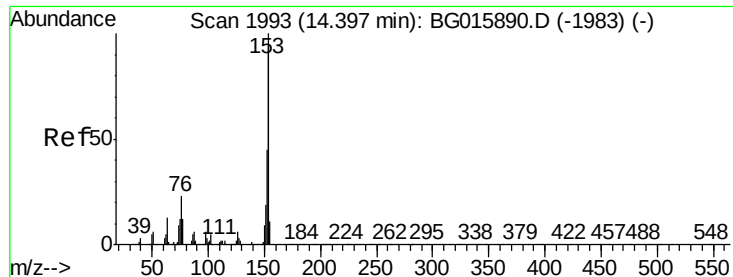
Ion Ratio Lower Upper

165 100

63 70.5 68.3 102.5

89 101.8 75.4 113.2





#51

Acenaphthene

Concen: 11.30 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

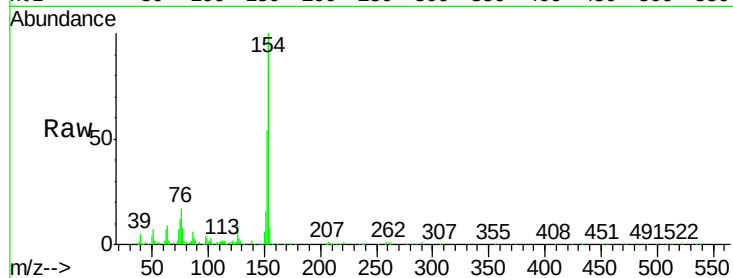
Tgt Ion:154 Resp: 136429

Ion Ratio Lower Upper

154 100

153 84.6 85.1 127.7#

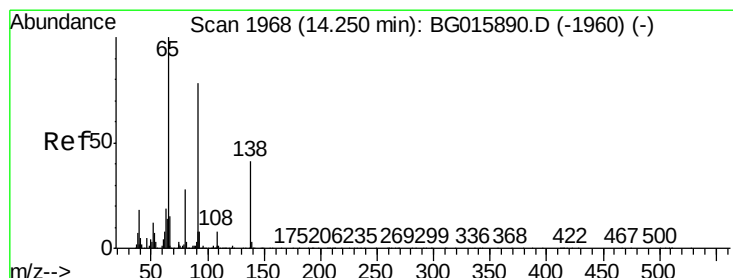
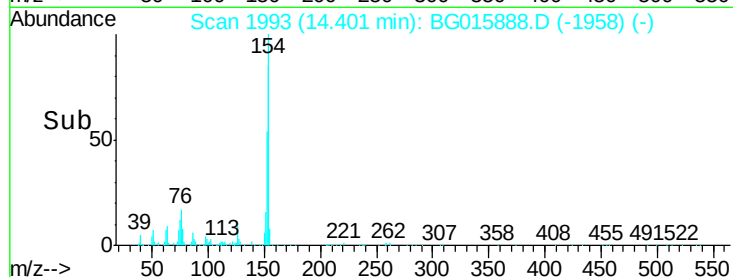
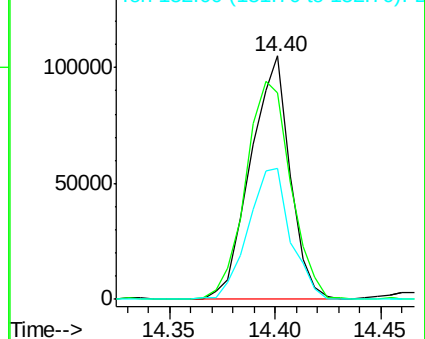
152 53.8 38.3 57.5



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: 11.26 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

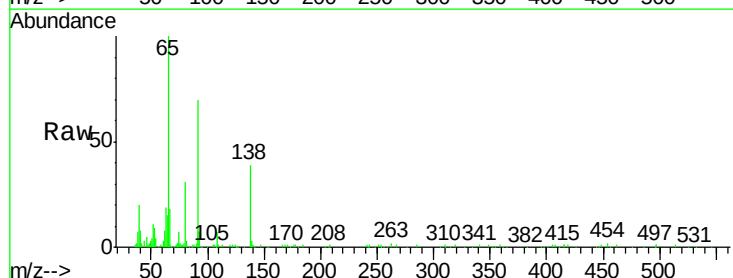
Tgt Ion:138 Resp: 39863

Ion Ratio Lower Upper

138 100

108 16.7 15.9 23.9

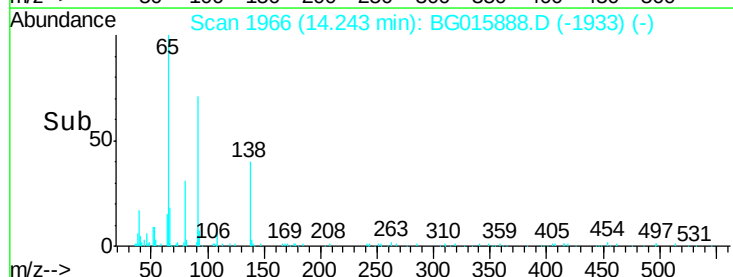
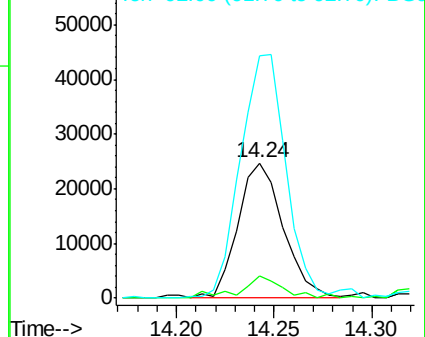
92 179.2 154.0 231.0

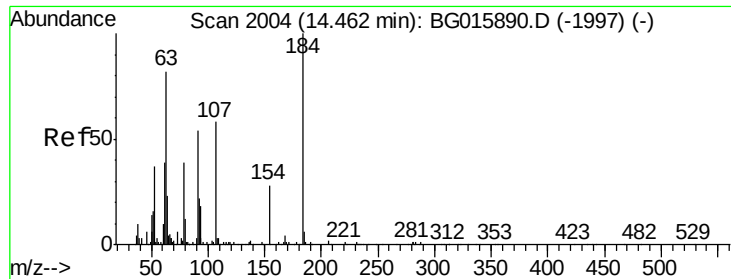


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

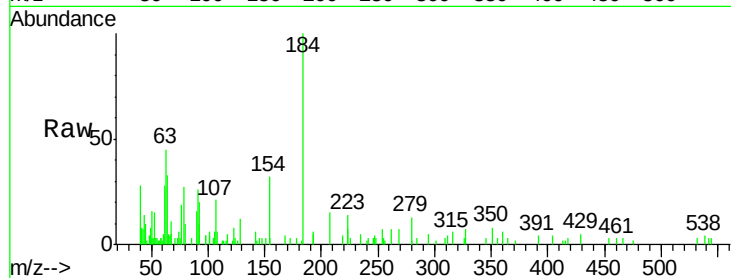




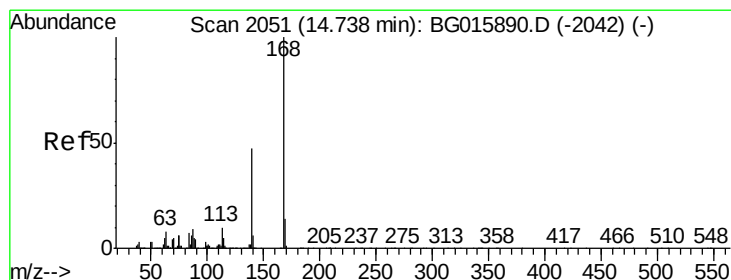
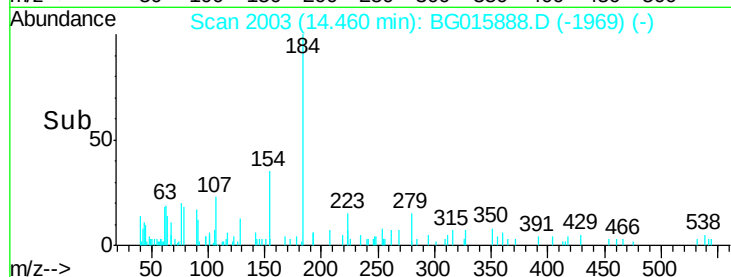
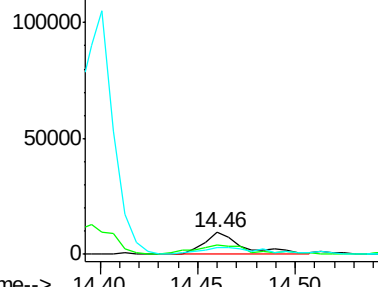
#53
2,4-Dinitrophenol
Concen: 5.78 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Instrument :
BNA_G
LabSampleId :
SSTDIC010

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

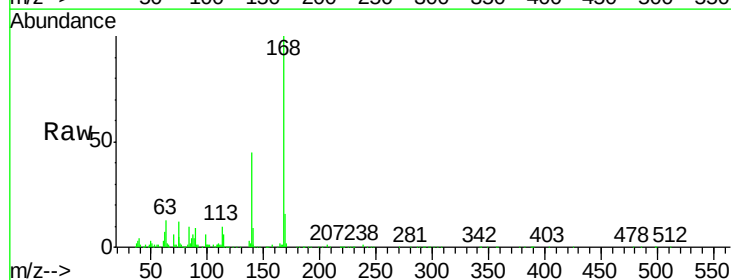


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

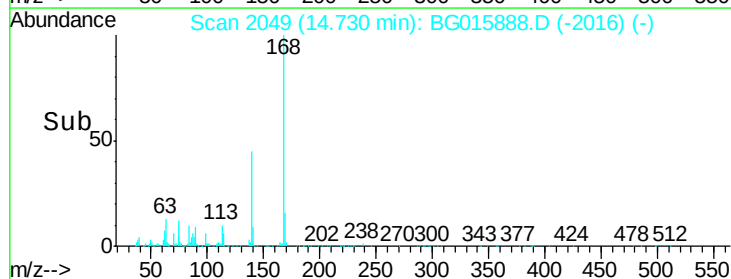
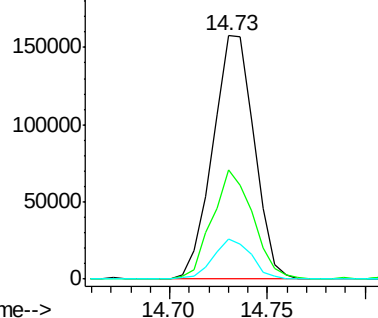


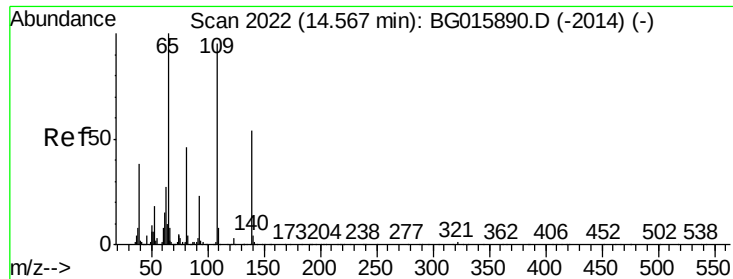
#54
Dibenzofuran
Concen: 11.90 ng
RT: 14.73 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:168 Resp: 231755
Ion Ratio Lower Upper
168 100
139 44.7 37.8 56.8
169 16.3 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

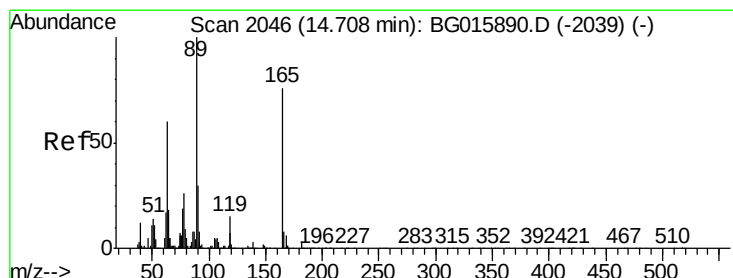
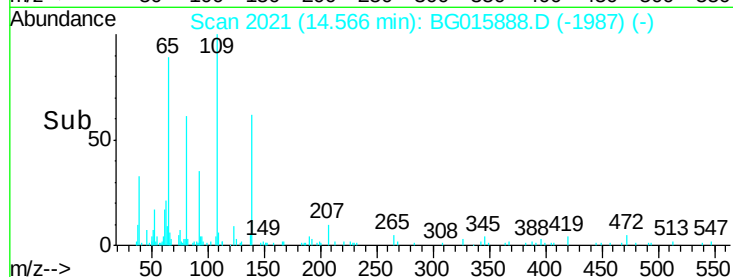
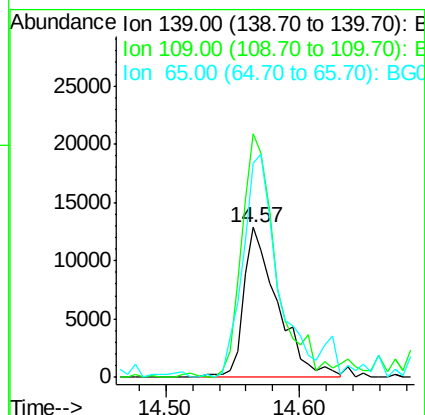
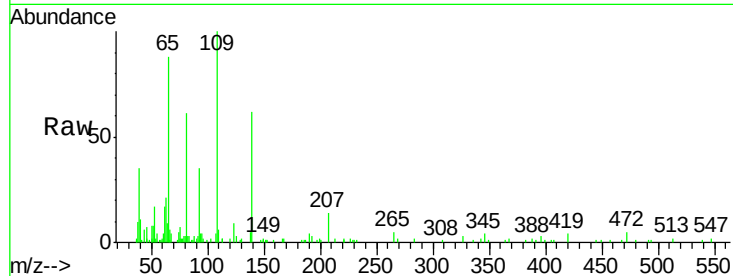




#55
4-Nitrophenol
Concen: 9.85 ng
RT: 14.57 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

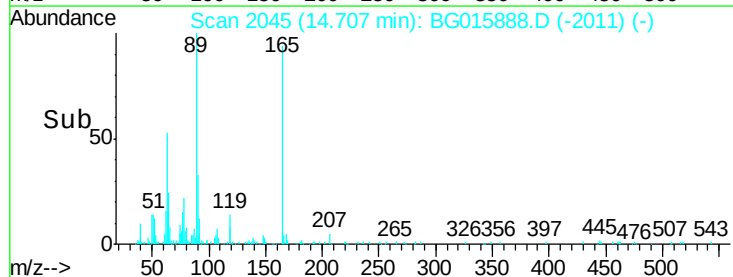
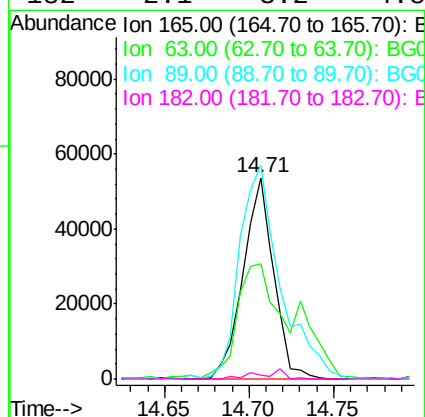
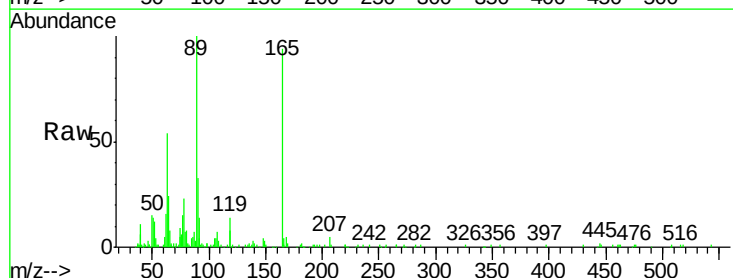
Instrument :
BNA_G
LabSampleId :
SSTDICC010

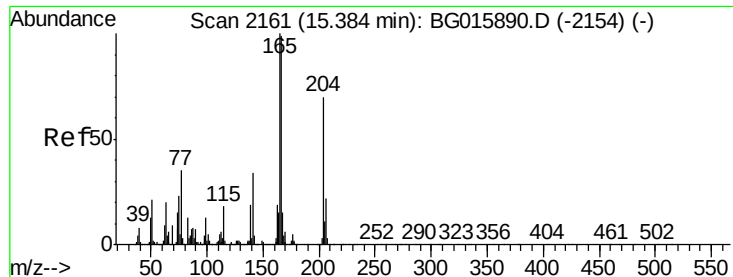
Tgt Ion:139 Resp: 22557
Ion Ratio Lower Upper
139 100
109 162.5 156.3 196.3
65 143.0 166.3 206.3#



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

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





#57

Fluorene

Concen: 11.60 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

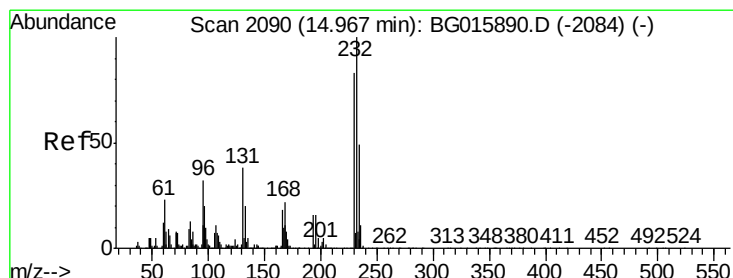
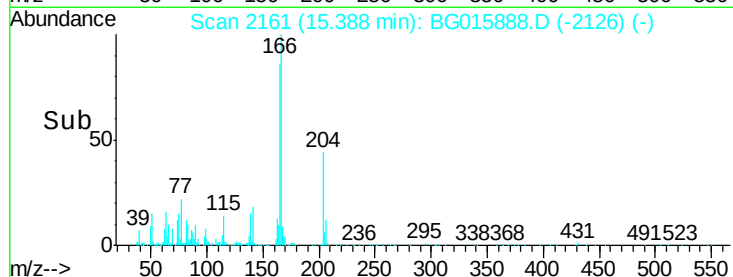
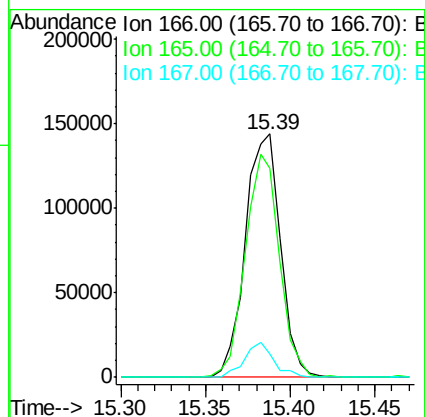
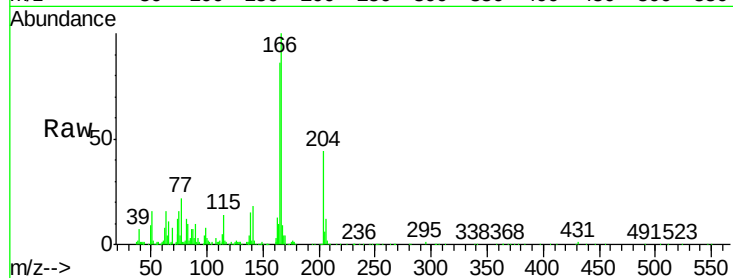
Tgt Ion:166 Resp: 208053

Ion Ratio Lower Upper

166 100

165 85.8 80.6 120.8

167 9.4 12.5 18.7#



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.51 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:232 Resp: 74642

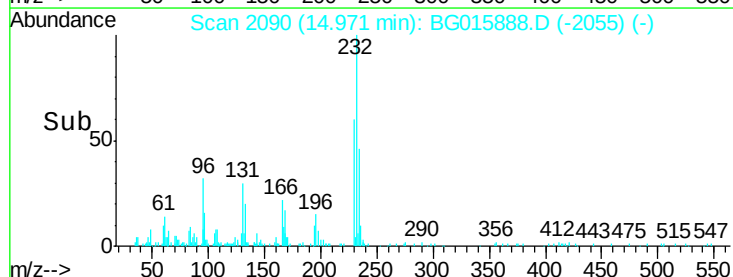
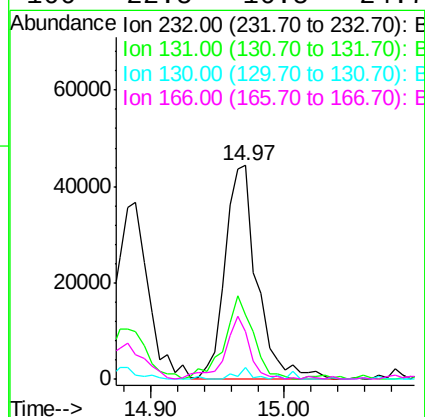
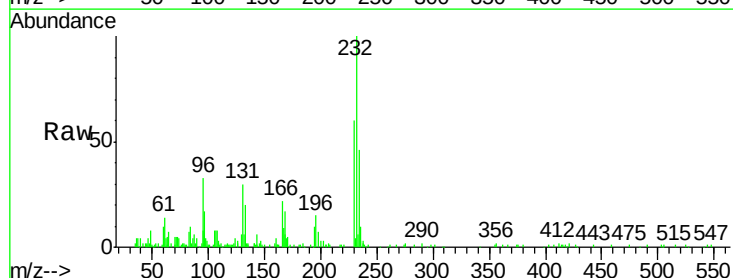
Ion Ratio Lower Upper

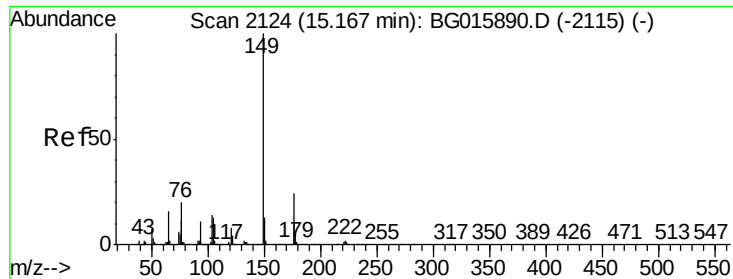
232 100

131 34.9 29.1 43.7

130 2.3 1.7 2.5

166 22.5 16.5 24.7





#59

Diethylphthalate

Concen: 10.91 ng

RT: 15.16 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

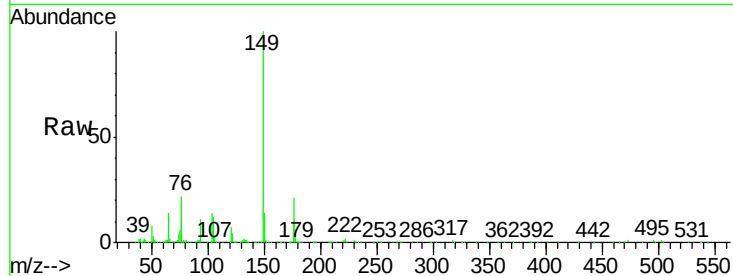
Tgt Ion:149 Resp: 209687

Ion Ratio Lower Upper

149 100

177 21.1 19.4 29.0

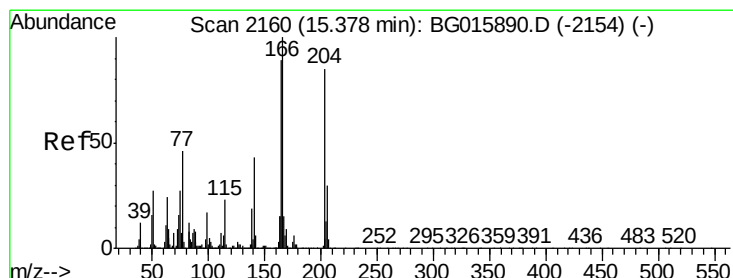
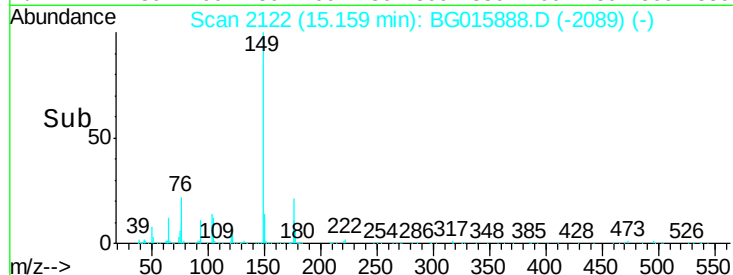
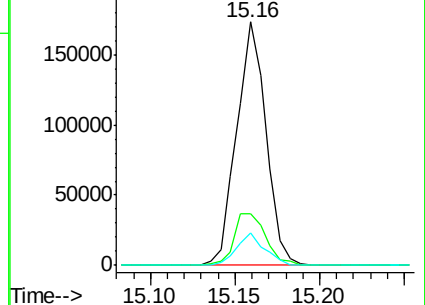
150 13.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.54 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

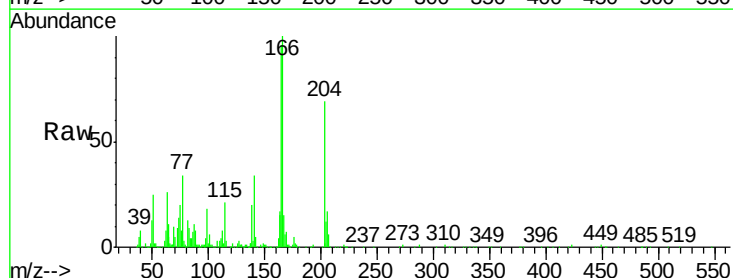
Tgt Ion:204 Resp: 129102

Ion Ratio Lower Upper

204 100

206 24.0 28.4 42.6#

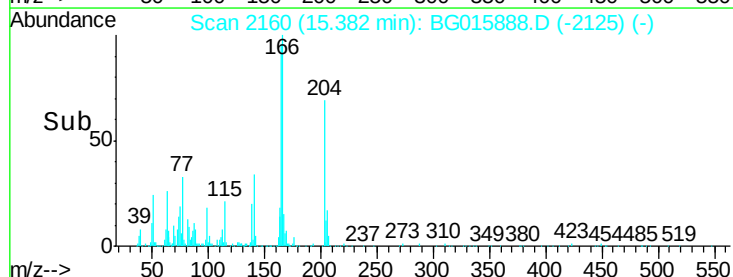
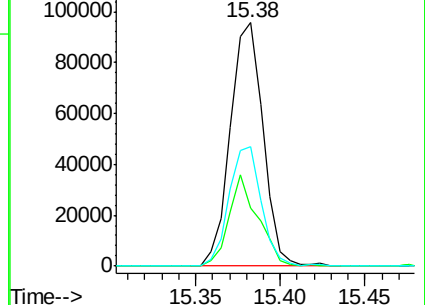
141 49.0 41.0 61.6

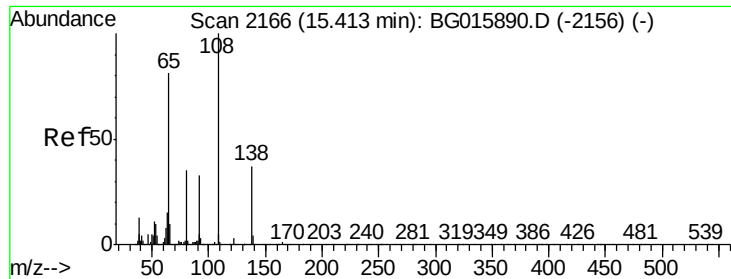


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

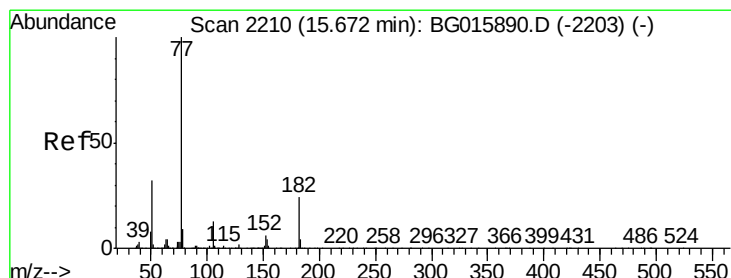
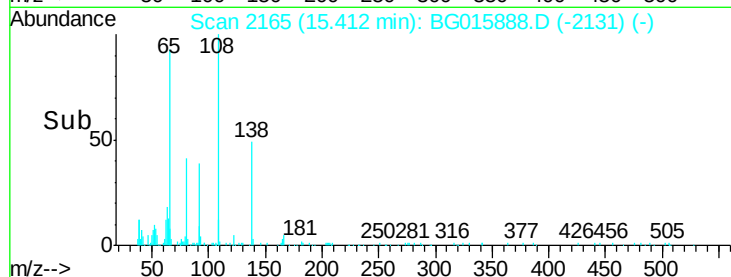
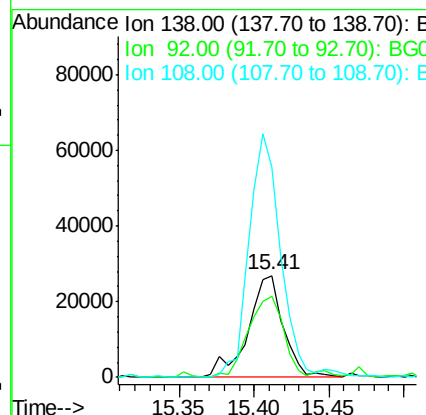
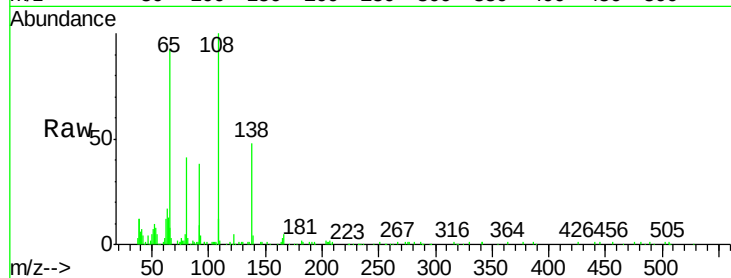




#61
4-Nitroaniline
Concen: 11.03 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

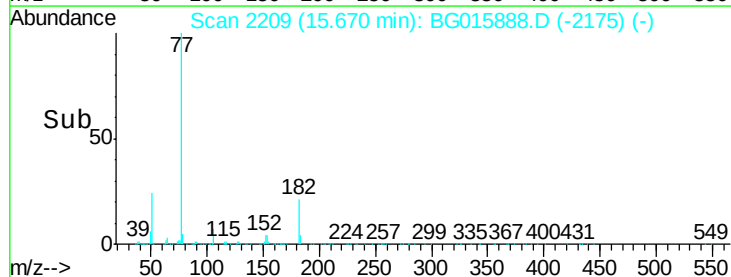
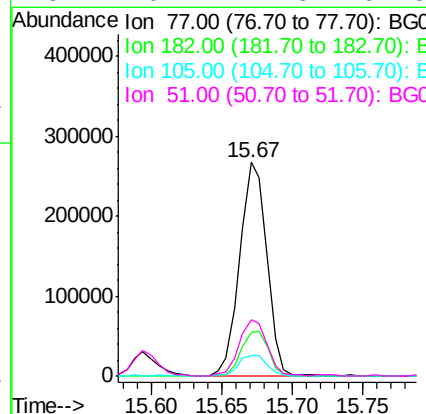
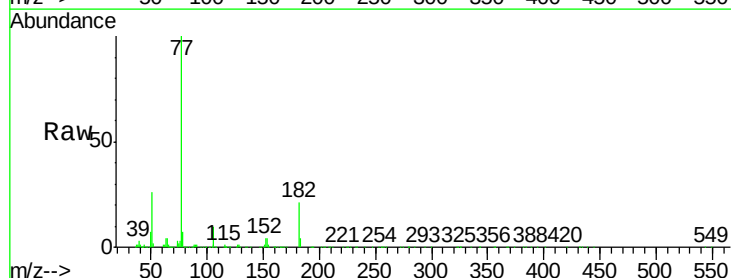
Instrument :
BNA_G
LabSampleId :
SSTDIC010

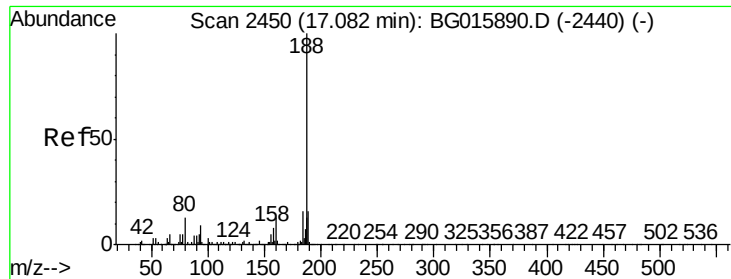
Tgt Ion: 138 Resp: 43891
Ion Ratio Lower Upper
138 100
92 79.5 70.7 110.7
108 207.5 251.1 291.1#



#62
Azobenzene
Concen: 12.07 ng
RT: 15.67 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion: 77 Resp: 358228
Ion Ratio Lower Upper
77 100
182 20.7 3.6 43.6
105 9.9 0.0 32.9
51 26.2 11.8 51.8

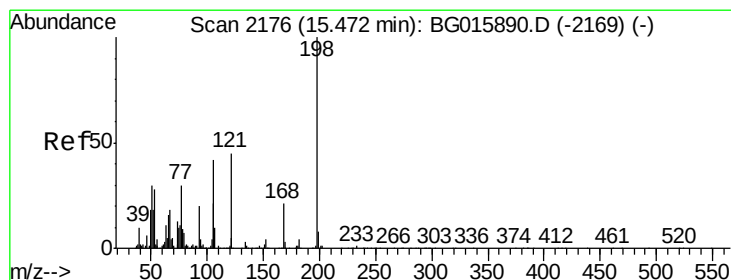
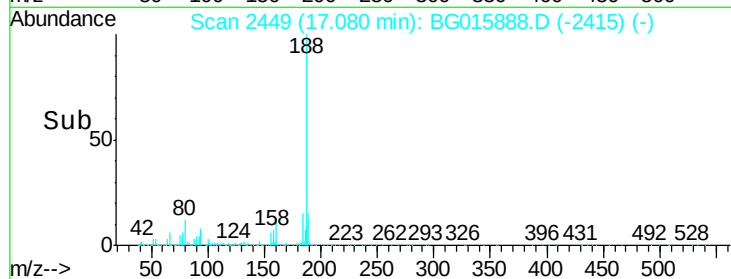
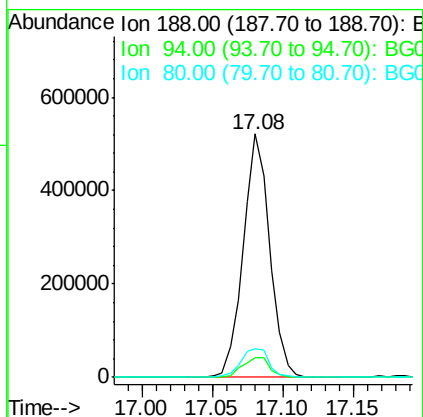
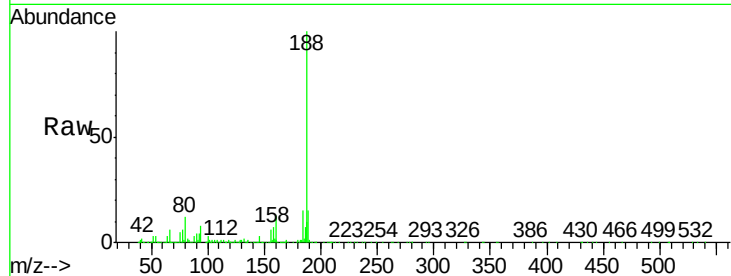




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

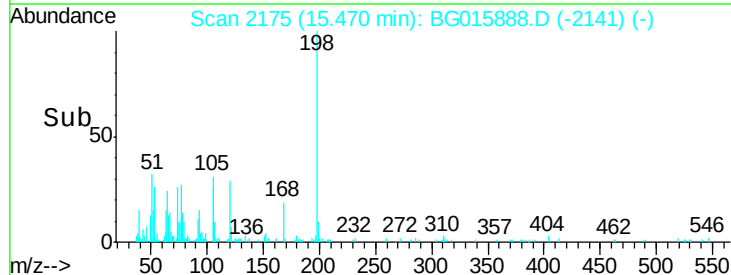
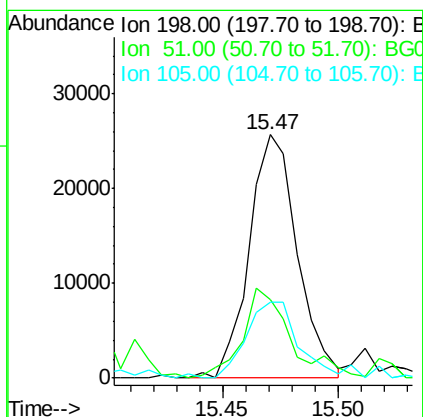
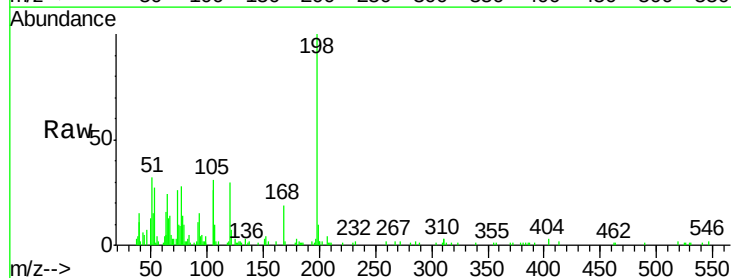
Instrument :
BNA_G
LabSampleId :
SSTDIC010

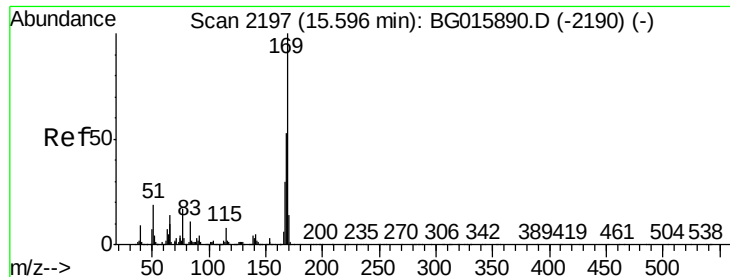
Tgt Ion:188 Resp: 683426
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.8
80 11.7 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 8.46 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:198 Resp: 37217
Ion Ratio Lower Upper
198 100
51 32.4 12.3 52.3
105 31.3 22.3 62.3





#65

n-Nitrosodiphenylamine

Concen: 11.45 ng

RT: 15.59 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

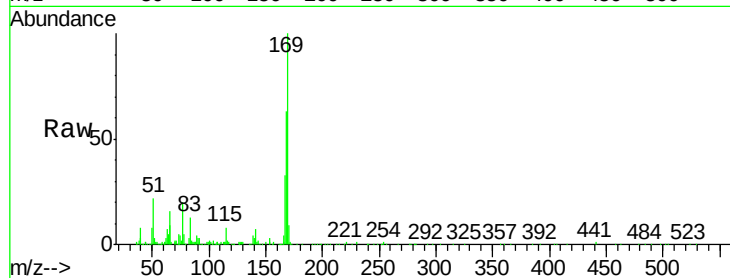
Tgt Ion:169 Resp: 205762

Ion Ratio Lower Upper

169 100

168 63.2 42.3 63.5

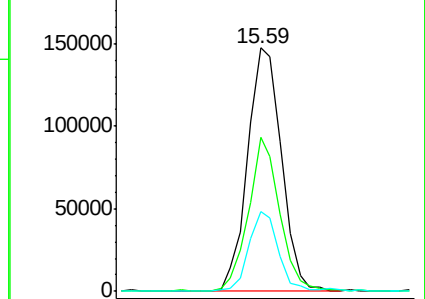
167 32.8 24.2 36.2



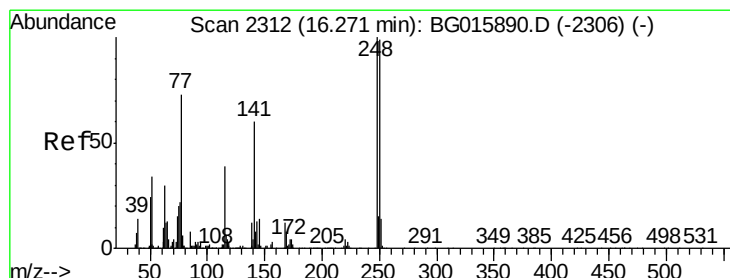
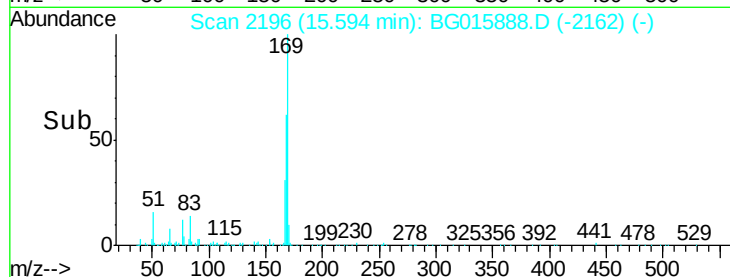
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 11.68 ng

RT: 16.28 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

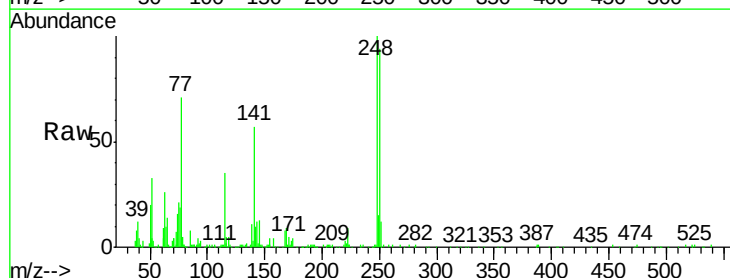
Tgt Ion:248 Resp: 110989

Ion Ratio Lower Upper

248 100

250 94.2 79.3 118.9

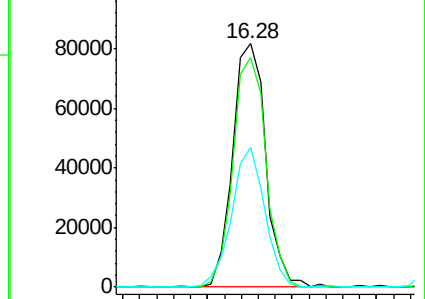
141 57.2 47.8 71.6



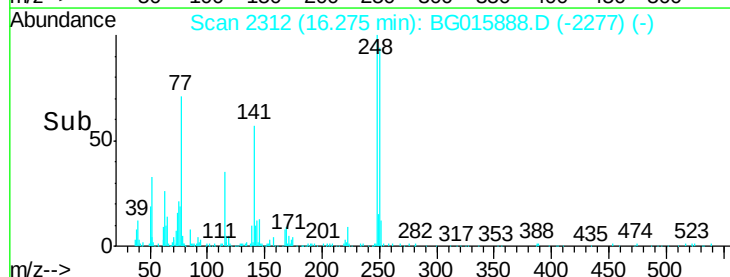
Abundance Ion 248.00 (247.70 to 248.70): E

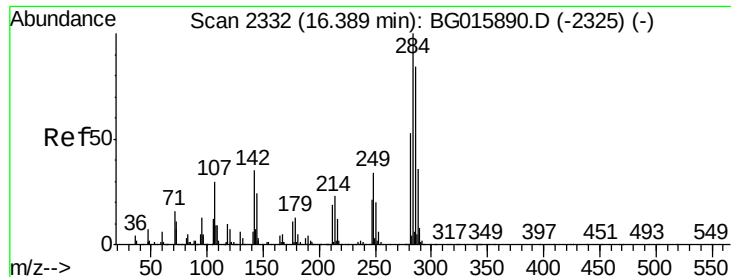
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

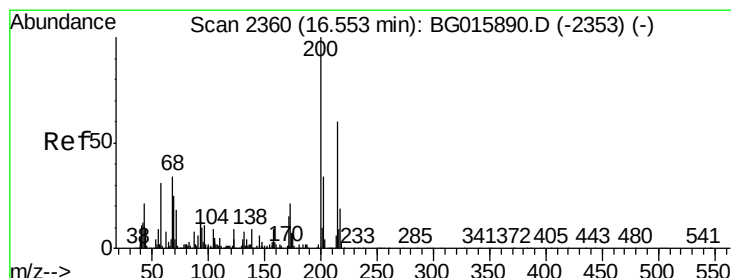
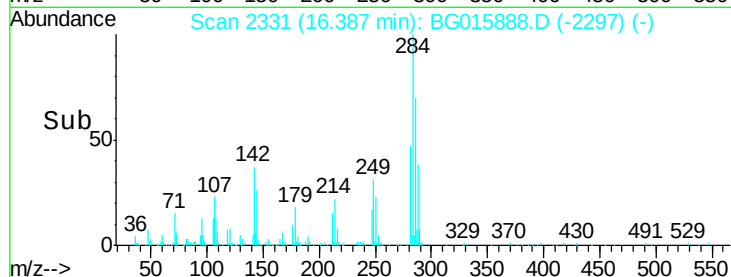
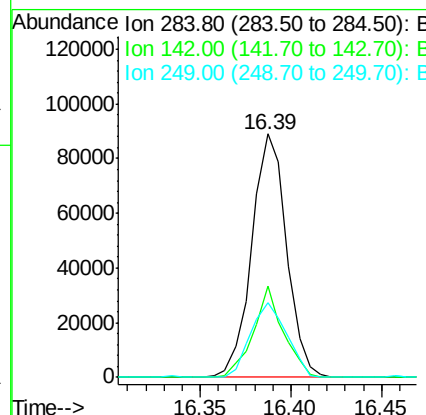
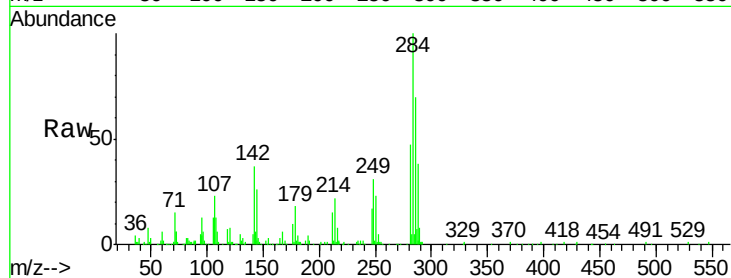




#67
Hexachlorobenzene
Concen: 11.50 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

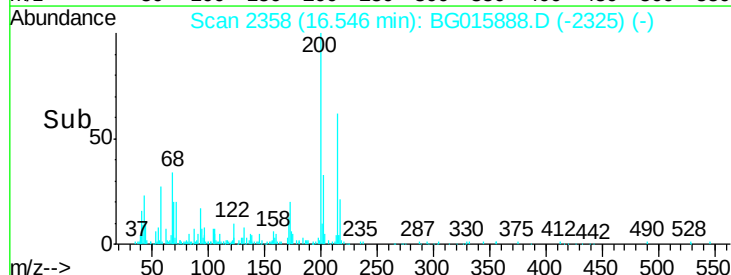
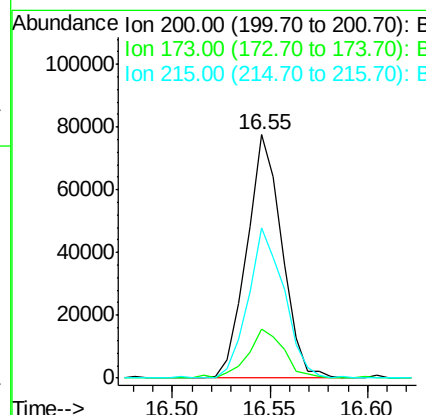
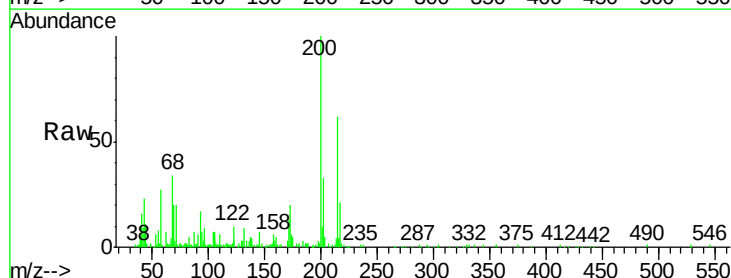
Instrument :
BNA_G
LabSampleId :
SSTDIC010

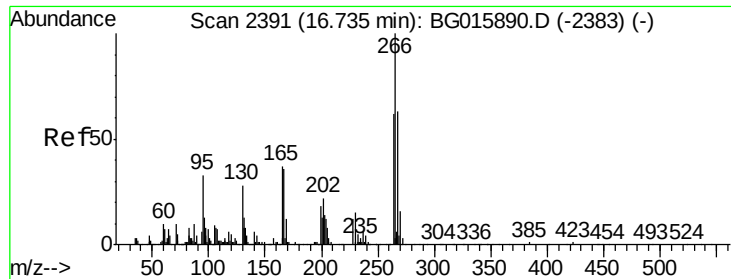
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	27.8	41.6
249	30.7	29.3	43.9



#68
Atrazine
Concen: 14.94 ng
RT: 16.55 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.9	0.8	40.8
215	61.5	40.0	80.0





#69

Pentachlorophenol

Concen: 6.24 ng

RT: 16.74 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

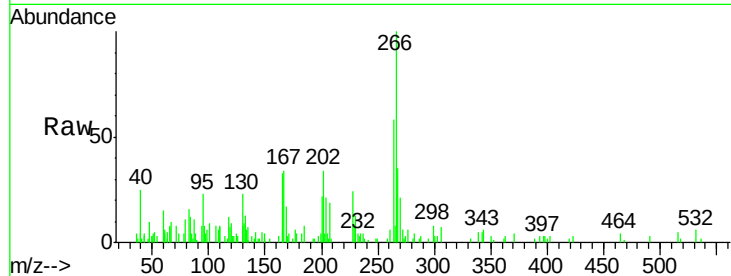
Tgt Ion:266 Resp: 23467

Ion Ratio Lower Upper

266 100

268 35.5 53.5 80.3#

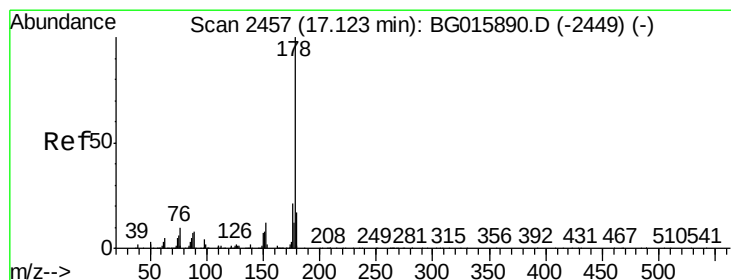
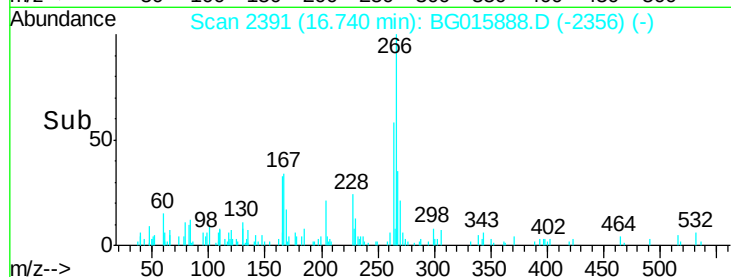
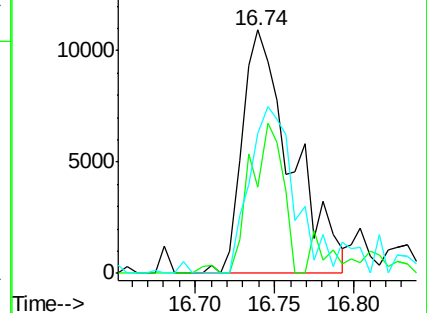
264 57.7 51.9 77.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 12.63 ng

RT: 17.12 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

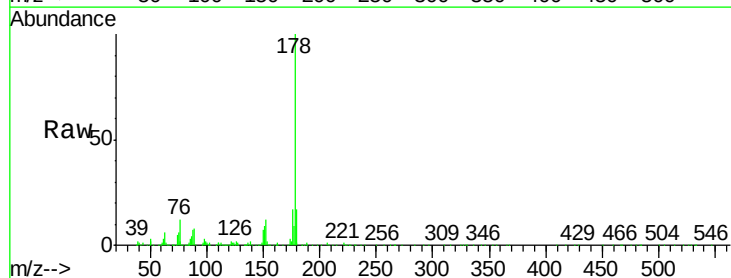
Tgt Ion:178 Resp: 382816

Ion Ratio Lower Upper

178 100

176 17.2 16.9 25.3

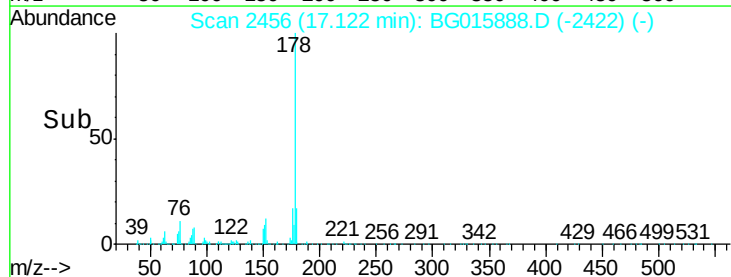
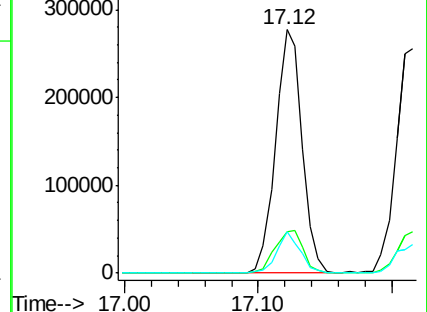
179 17.1 13.3 19.9

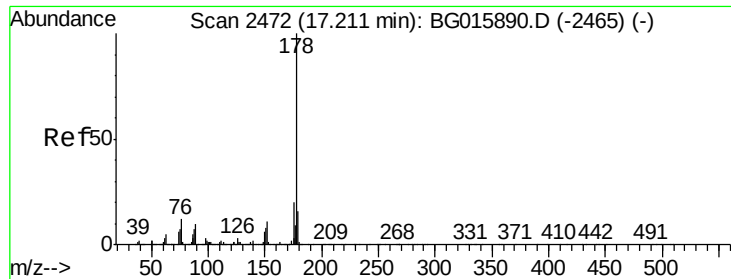


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

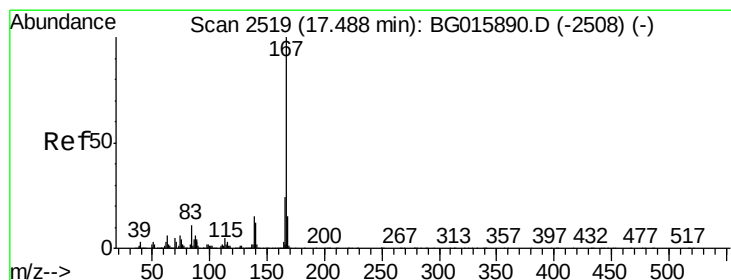
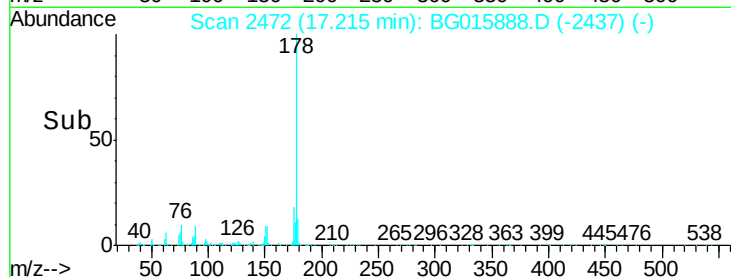
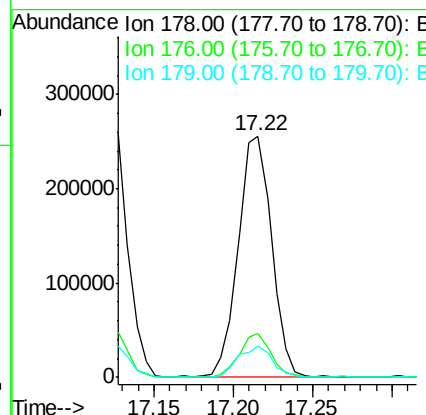
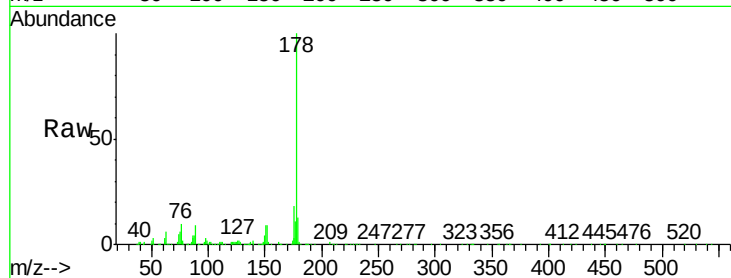




#71
 Anthracene
 Concen: 12.11 ng
 RT: 17.22 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

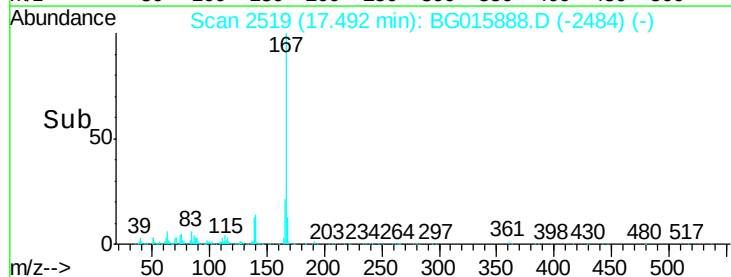
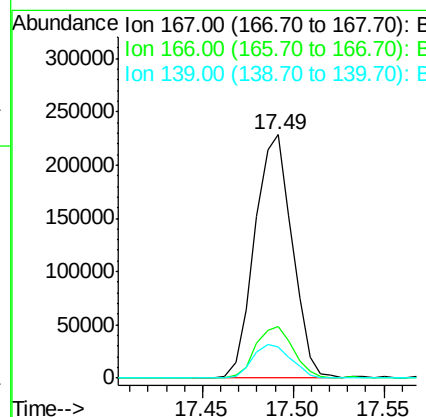
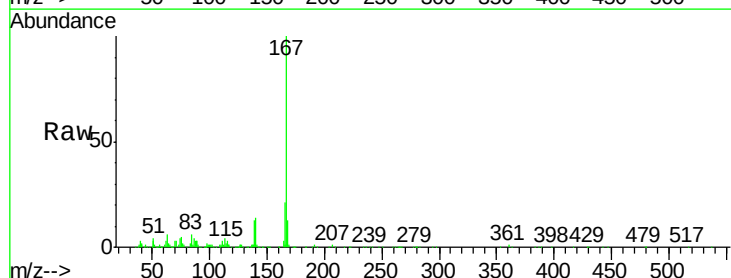
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

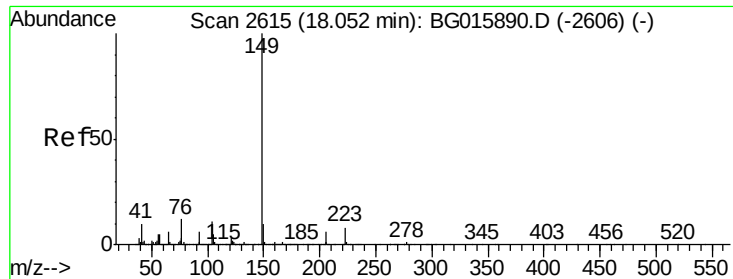
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.7	23.5
179	12.9	12.7	19.1



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

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





#73

Di-n-butylphthalate

Concen: 11.64 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

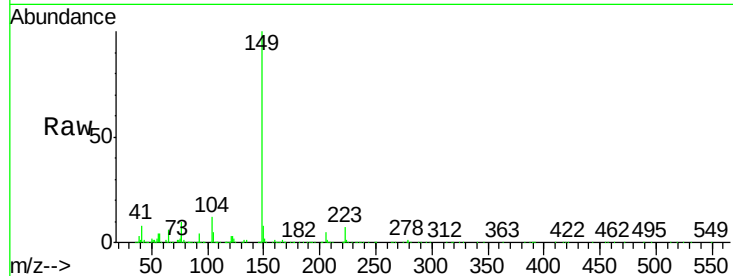
Tgt Ion:149 Resp: 389585

Ion Ratio Lower Upper

149 100

150 8.1 8.2 12.4#

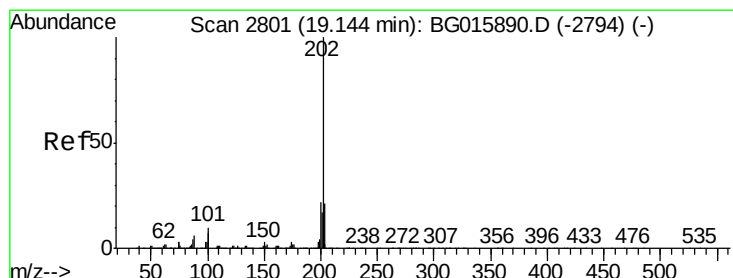
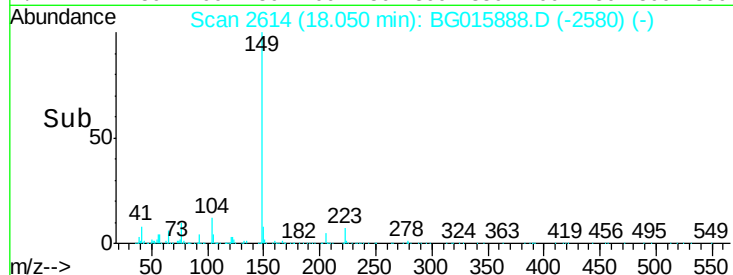
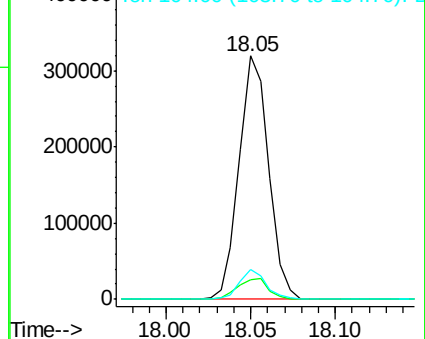
104 12.1 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.78 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

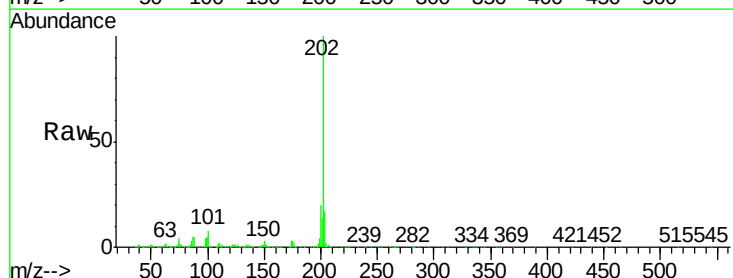
Tgt Ion:202 Resp: 540081

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.5

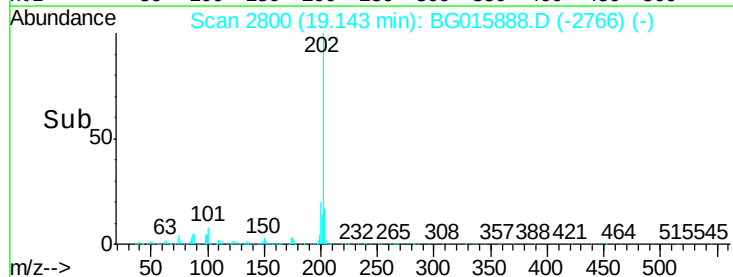
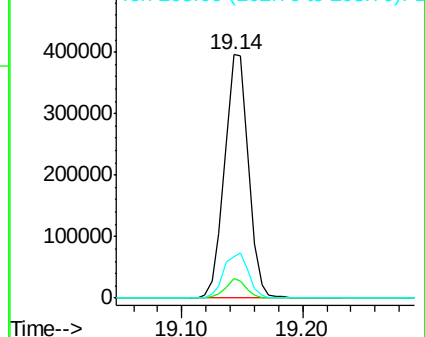
203 16.7 0.9 40.9

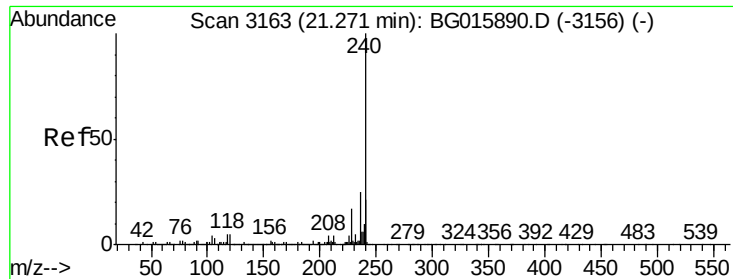


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

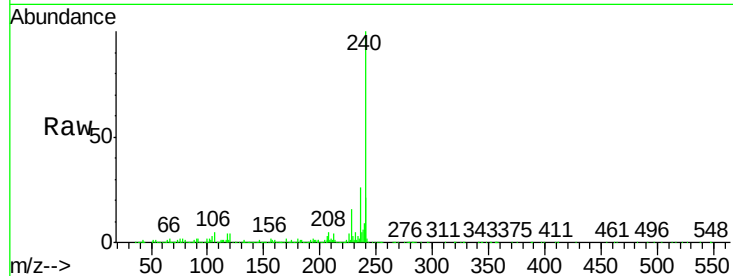
Tgt Ion:240 Resp: 1066280

Ion Ratio Lower Upper

240 100

120 4.2 3.9 5.9

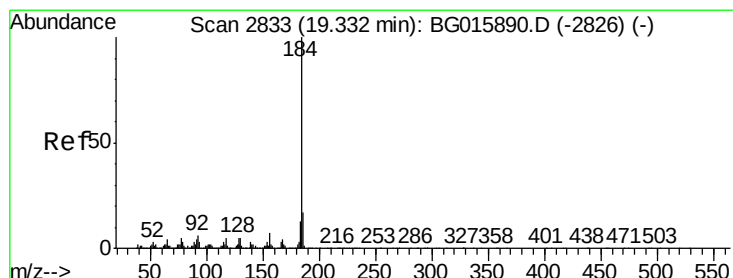
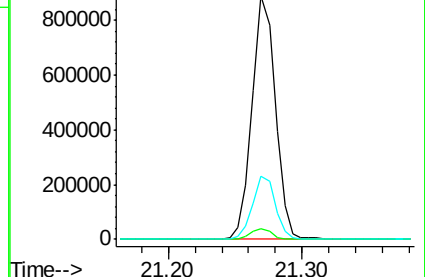
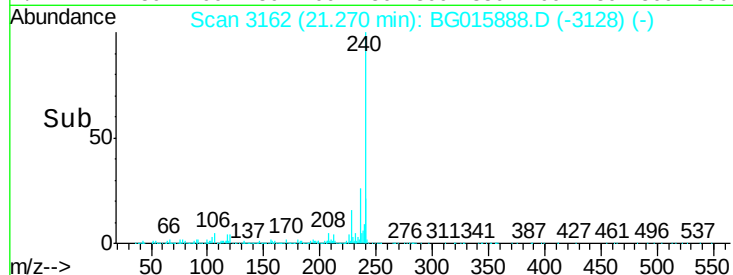
236 25.9 20.0 30.0



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: 11.39 ng

RT: 19.34 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

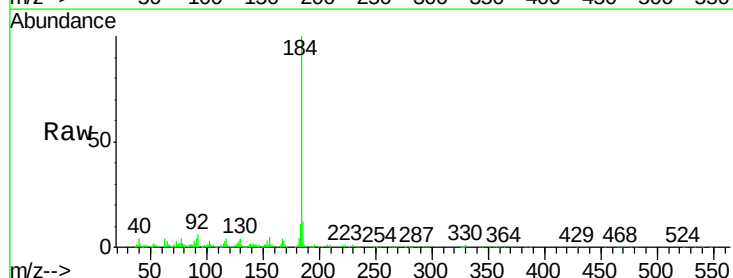
Tgt Ion:184 Resp: 193010

Ion Ratio Lower Upper

184 100

185 12.2 13.3 19.9#

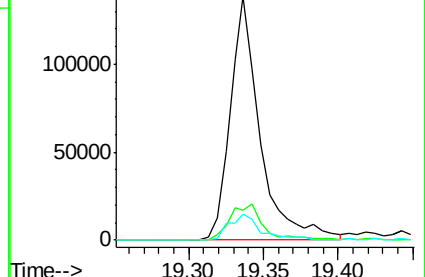
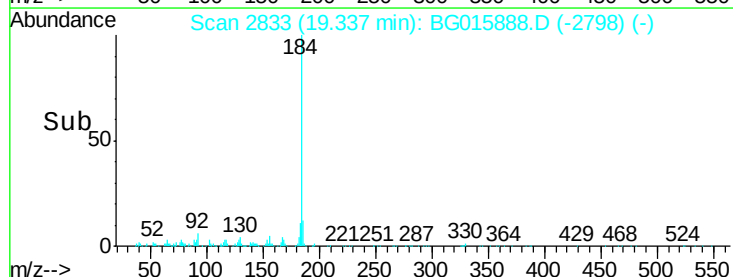
183 10.9 10.1 15.1

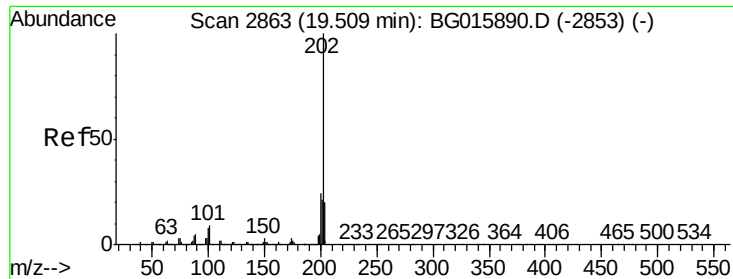


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 12.34 ng

RT: 19.51 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

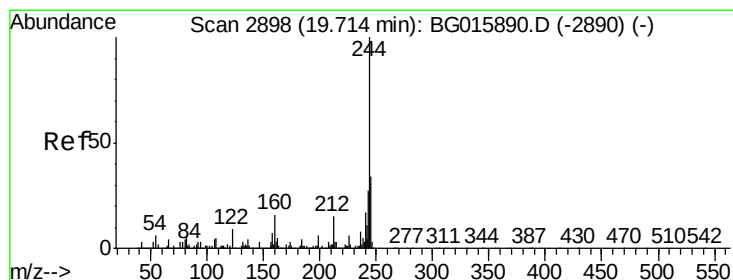
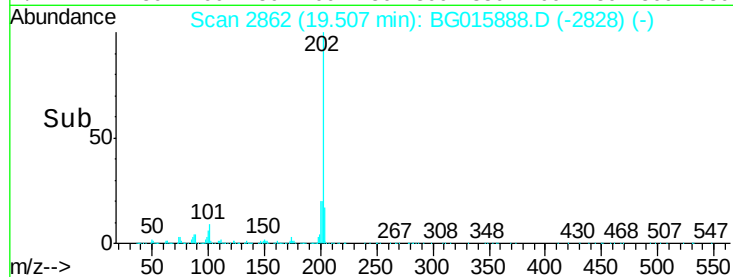
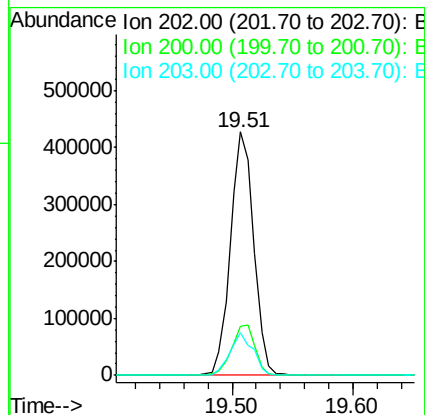
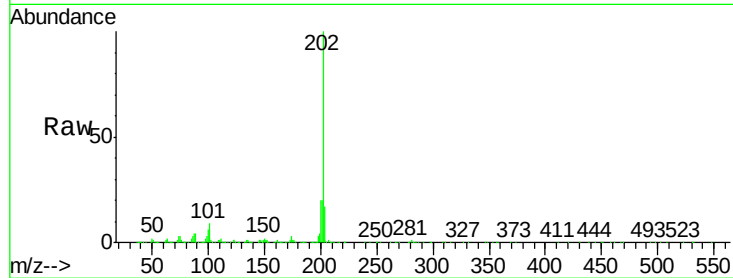
Instrument :

BNA_G

LabSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	570605
Ion	Ratio	Lower	Upper
202	100		
200	20.0	19.3	28.9
203	17.3	15.9	23.9



#78

Terphenyl-d14

Concen: 14.88 ng

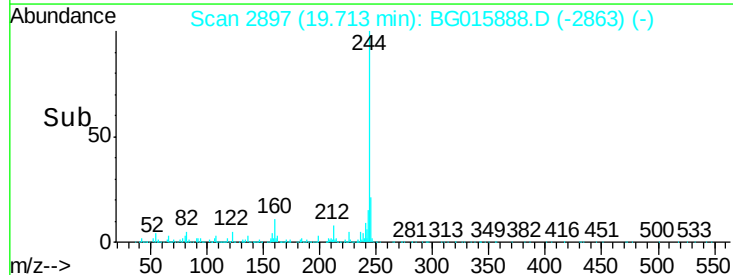
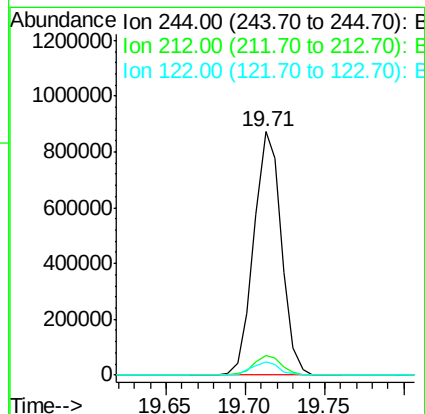
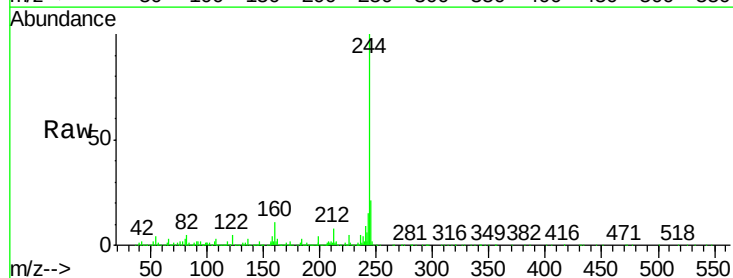
RT: 19.71 min Scan# 2897

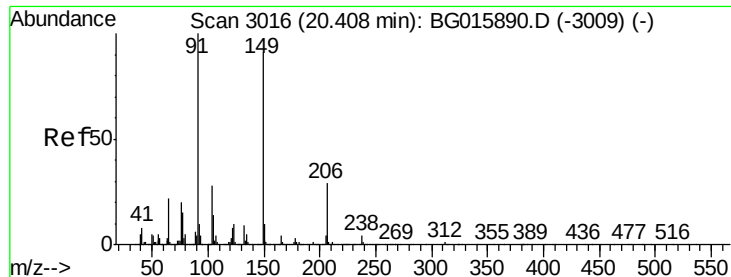
Delta R.T. -0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:	244	Resp:	1052705
Ion	Ratio	Lower	Upper
244	100		
212	7.8	11.6	17.4#
122	5.5	7.0	10.4#

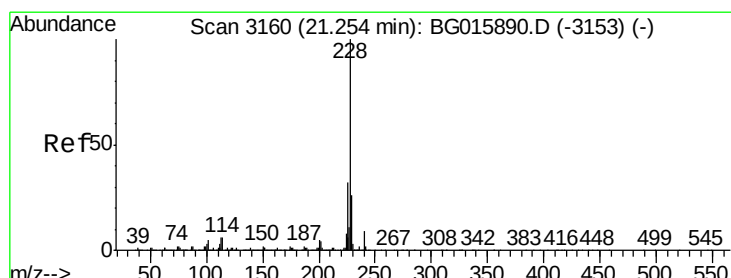
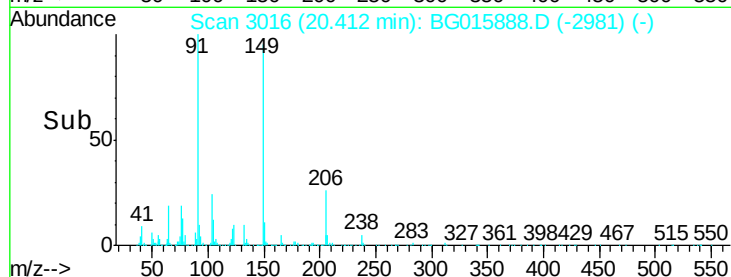
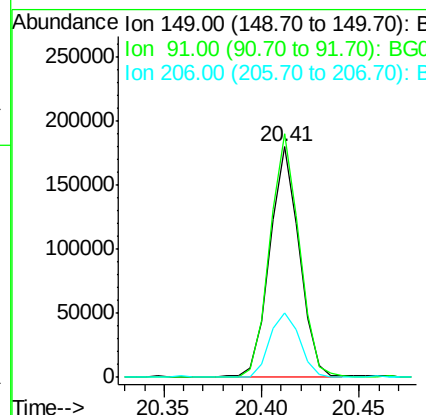
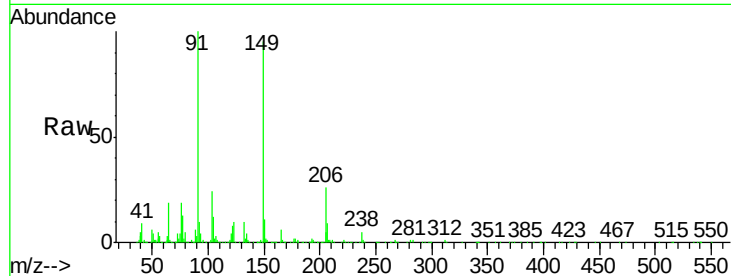




#79
Butylbenzylphthalate
Concen: 10.29 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

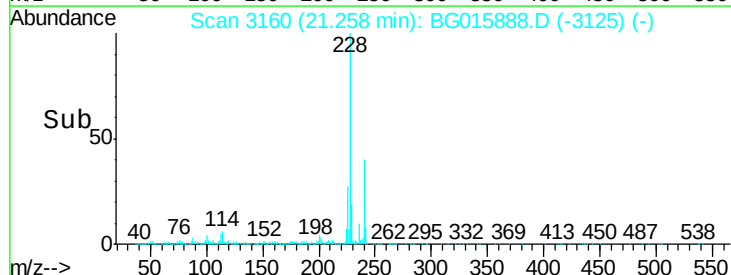
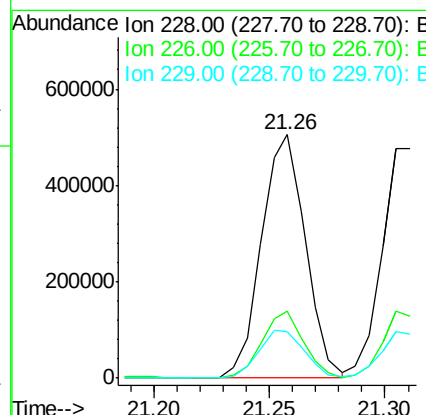
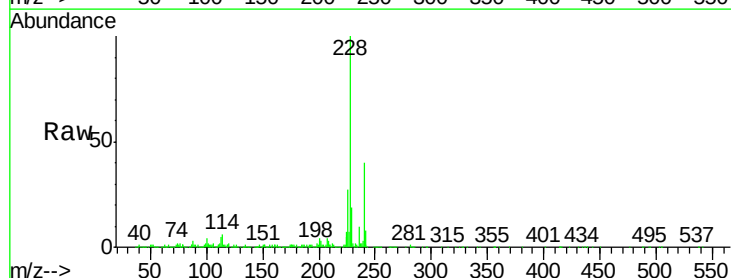
Instrument :
BNA_G
LabSampleId :
SSTDIC010

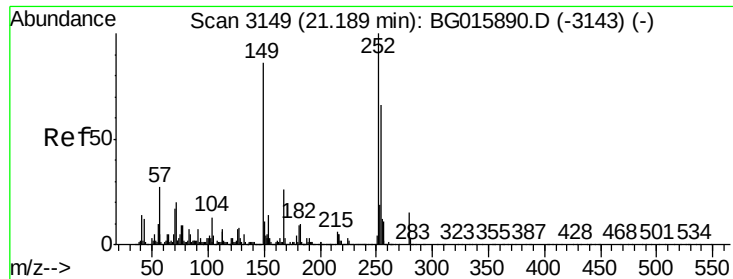
Tgt Ion:149 Resp: 187919
Ion Ratio Lower Upper
149 100
91 105.6 88.4 132.6
206 28.0 25.3 37.9



#80
Benzo(a)anthracene
Concen: 13.05 ng
RT: 21.26 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG015888.D
Acq: 20 Jan 2015 13:25

Tgt Ion:228 Resp: 666234
Ion Ratio Lower Upper
228 100
226 27.3 25.4 38.0
229 19.1 21.2 31.8#

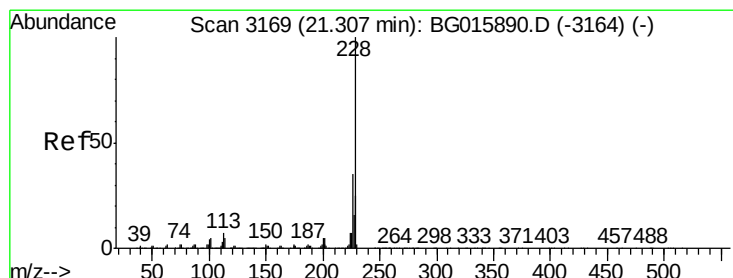
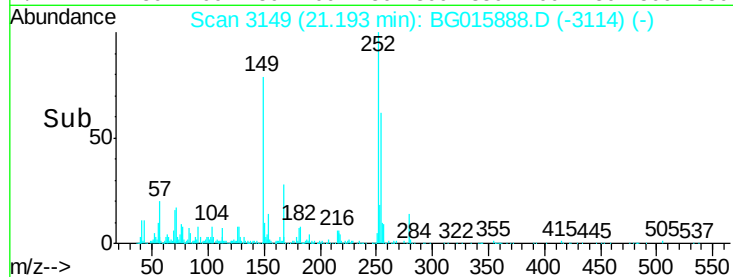
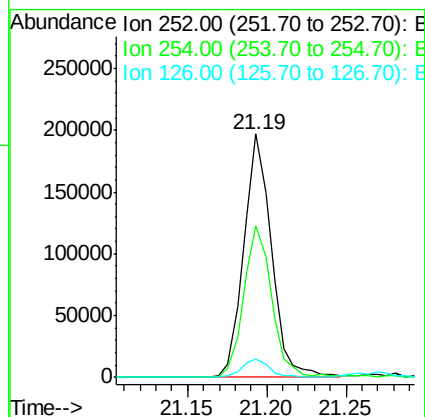
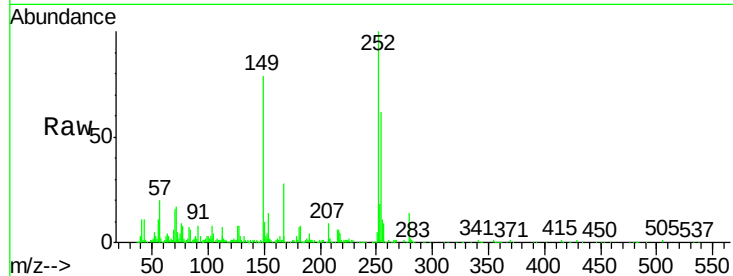




#81
 3,3'-Dichlorobenzidine
 Concen: 10.96 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

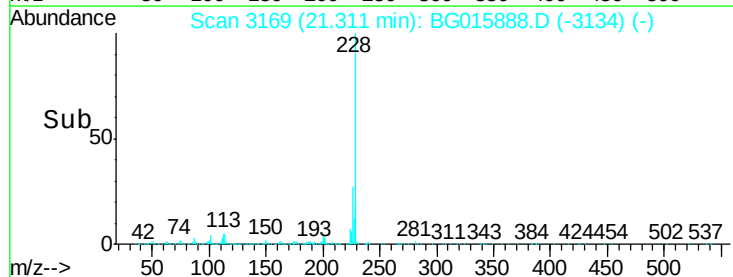
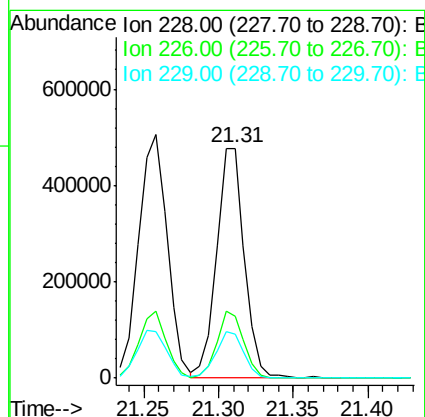
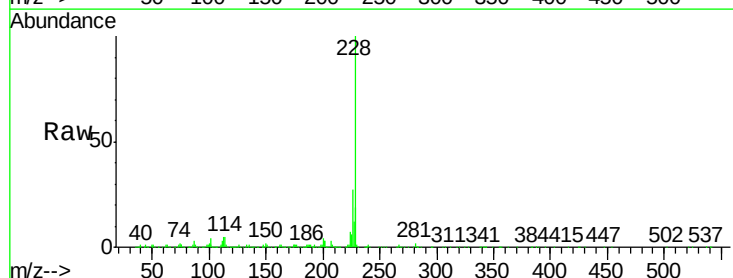
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC010

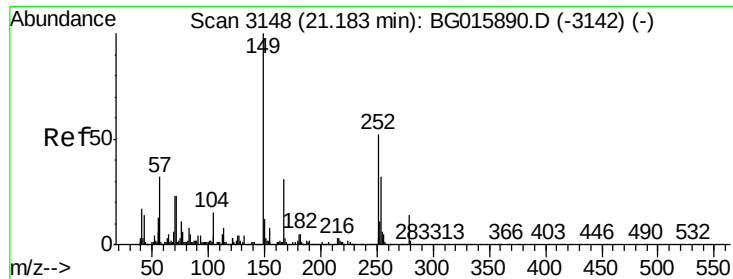
Tgt Ion: 252 Resp: 237968
 Ion Ratio Lower Upper
 252 100
 254 62.1 52.9 79.3
 126 7.8 5.8 8.6



#82
 Chrysene
 Concen: 13.14 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015888.D
 Acq: 20 Jan 2015 13:25

Tgt Ion: 228 Resp: 622747
 Ion Ratio Lower Upper
 228 100
 226 27.0 28.1 42.1#
 229 19.0 19.8 29.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.31 ng

RT: 21.19 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

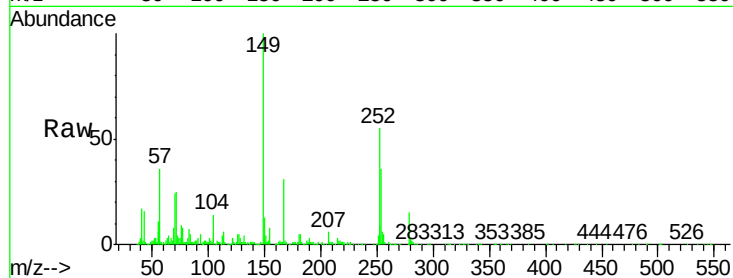
Tgt Ion:149 Resp: 253898

Ion Ratio Lower Upper

149 100

167 31.3 25.1 37.7

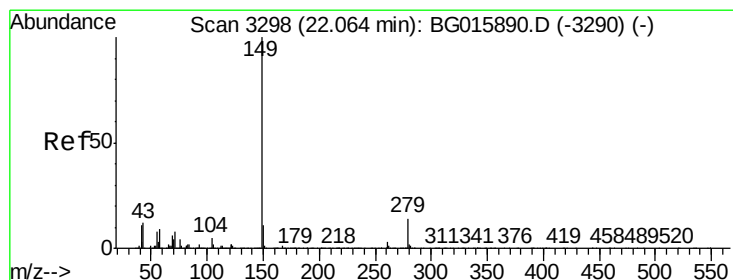
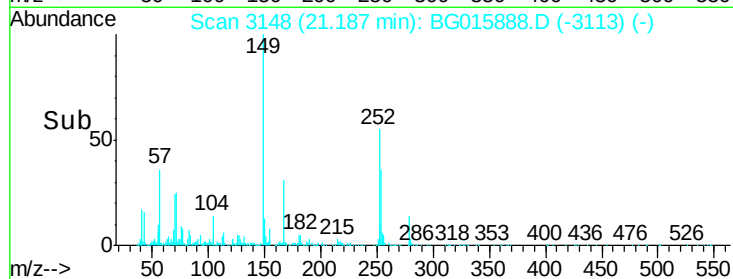
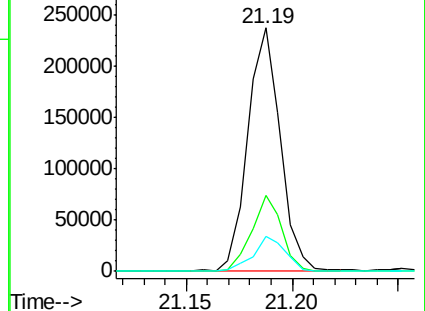
279 14.6 11.2 16.8



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: 11.10 ng

RT: 22.07 min Scan# 3298

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

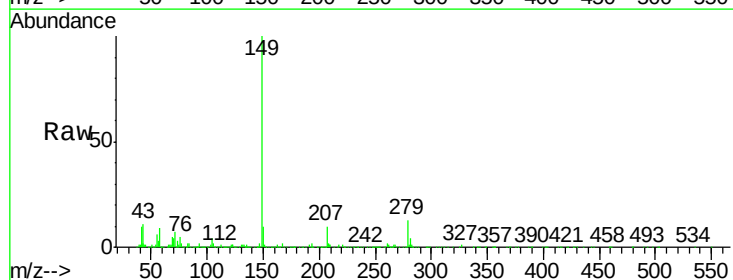
Tgt Ion:149 Resp: 412237

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

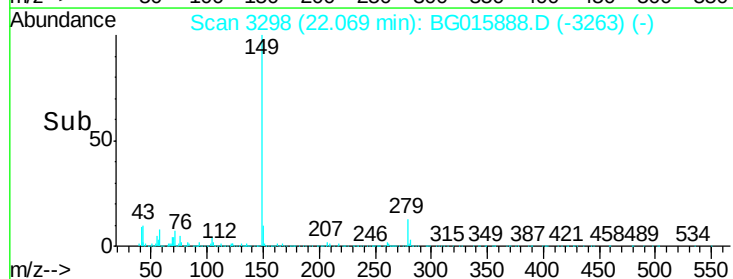
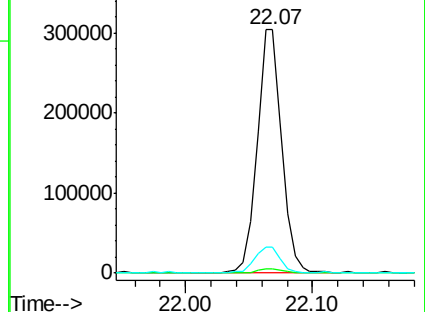
43 11.0 9.2 13.8

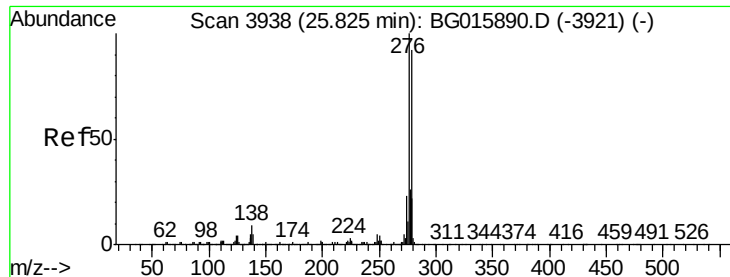


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.58 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

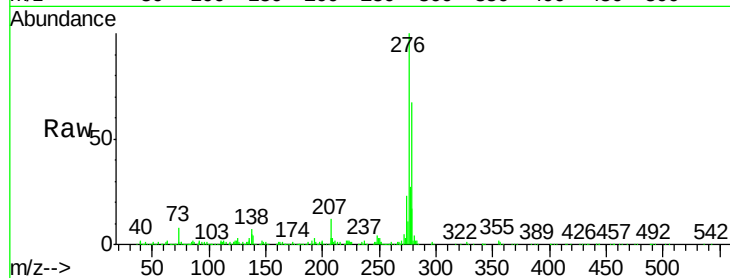
Tgt Ion:276 Resp: 661762

Ion Ratio Lower Upper

276 100

138 8.9 6.9 10.3

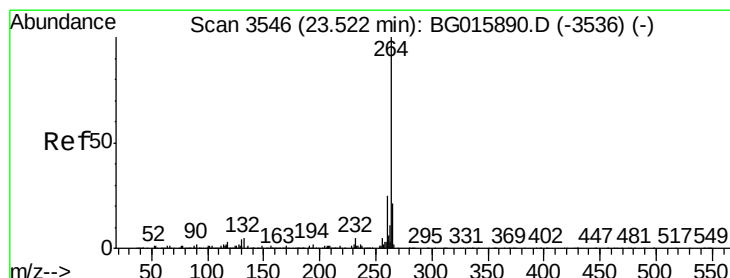
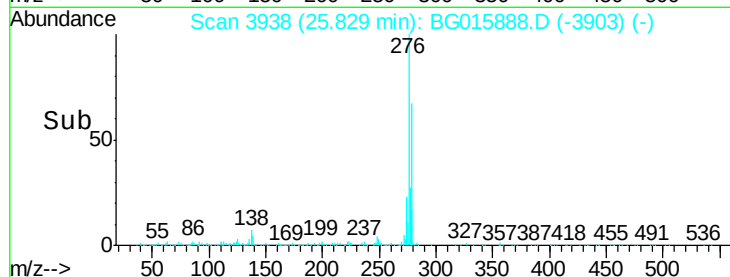
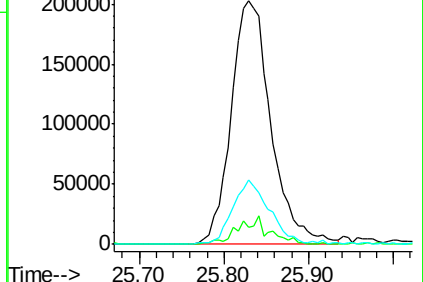
277 24.2 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.53 min Scan# 3547

Delta R.T. 0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

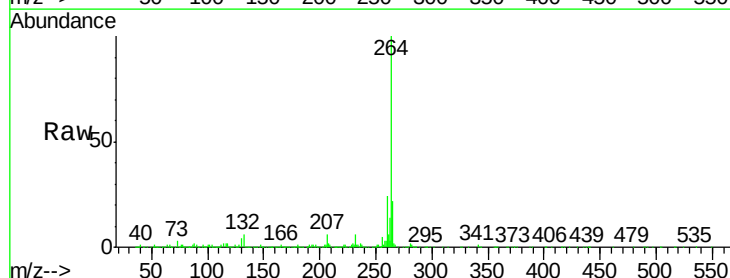
Tgt Ion:264 Resp: 1008553

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

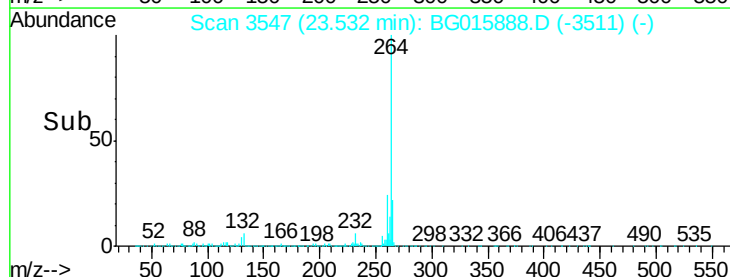
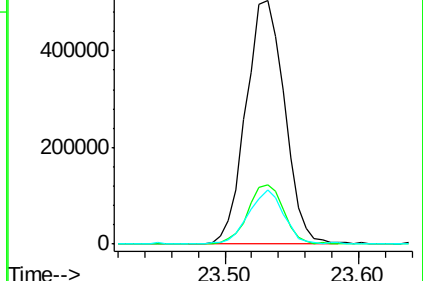
265 22.1 17.3 25.9

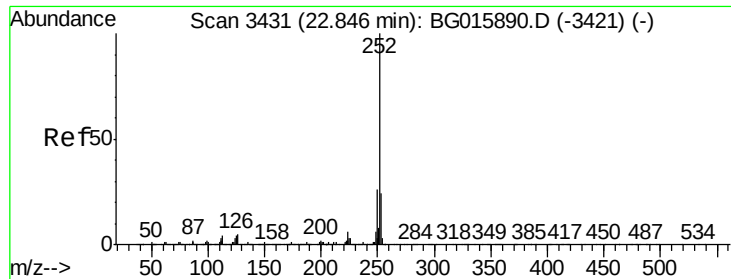


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 11.67 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.05 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

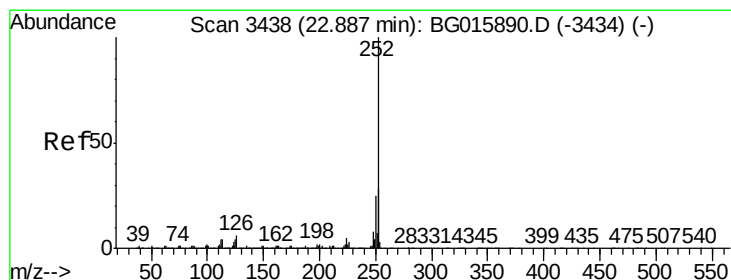
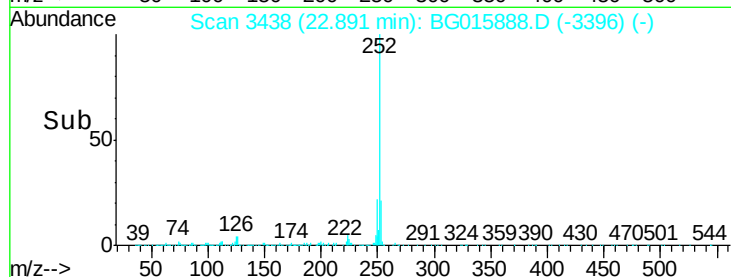
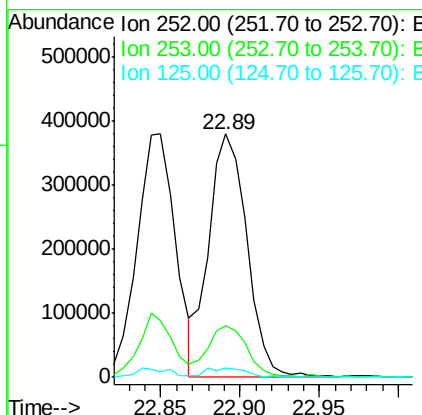
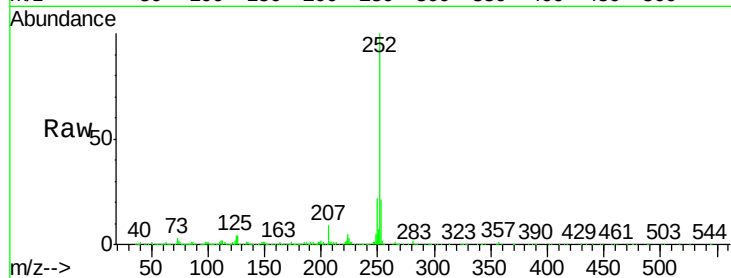
Instrument :

BNA_G

LabSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	632436
Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.4	29.0
125	3.7	2.9	4.3



#88

Benzo(k)fluoranthene

Concen: 12.66 ng

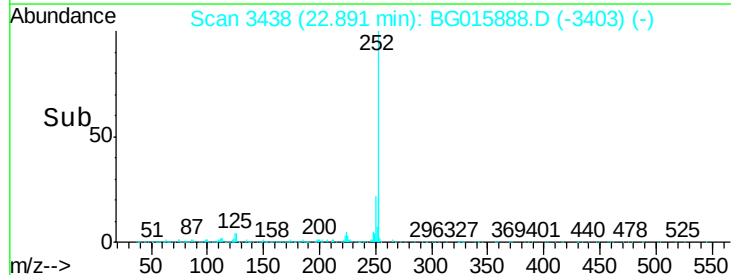
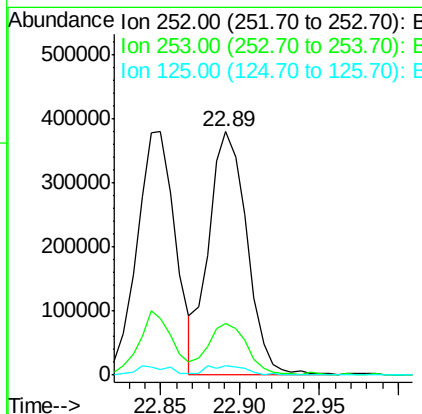
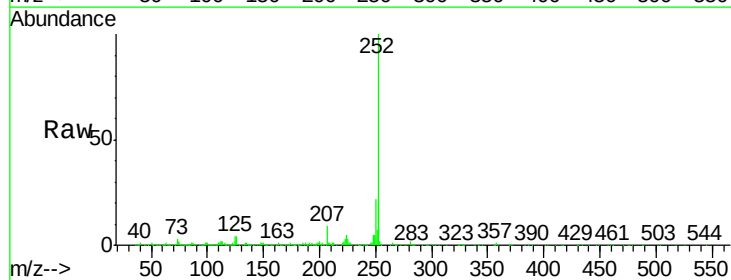
RT: 22.89 min Scan# 3438

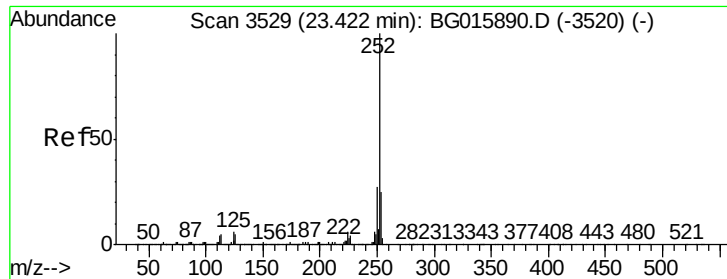
Delta R.T. 0.00 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Tgt Ion:	252	Resp:	632436
Ion	Ratio	Lower	Upper
252	100		
253	21.4	21.3	31.9
125	3.7	3.4	5.0





#89

Benzo(a)pyrene

Concen: 12.30 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDICC010

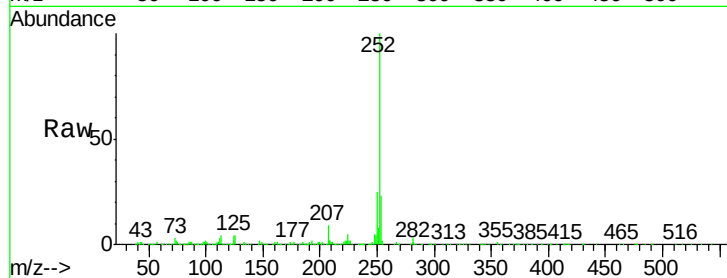
Tgt Ion:252 Resp: 624905

Ion Ratio Lower Upper

252 100

253 23.0 19.9 29.9

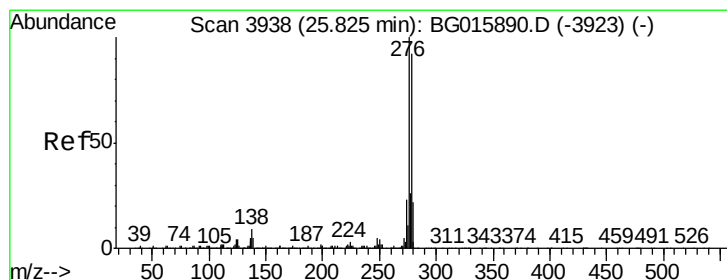
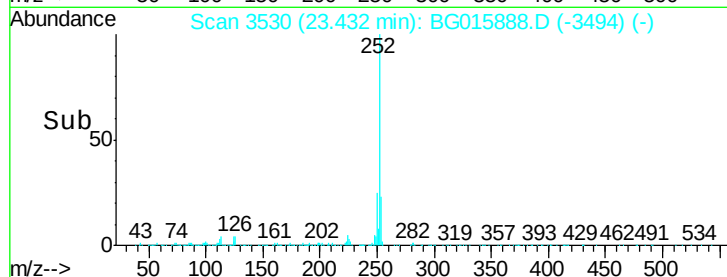
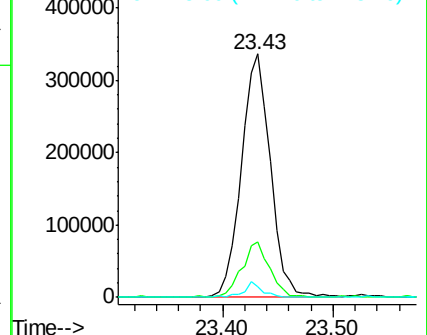
125 4.2 4.5 6.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.34 ng

RT: 25.84 min Scan# 3940

Delta R.T. 0.02 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

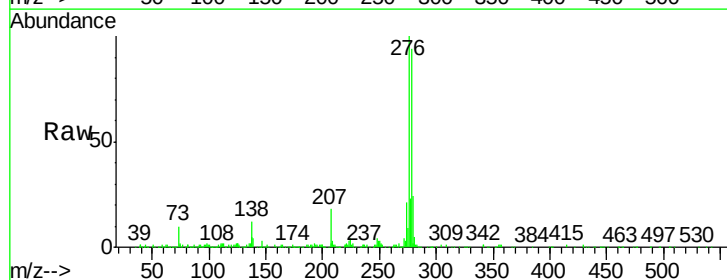
Tgt Ion:278 Resp: 540313

Ion Ratio Lower Upper

278 100

139 4.0 4.3 6.5#

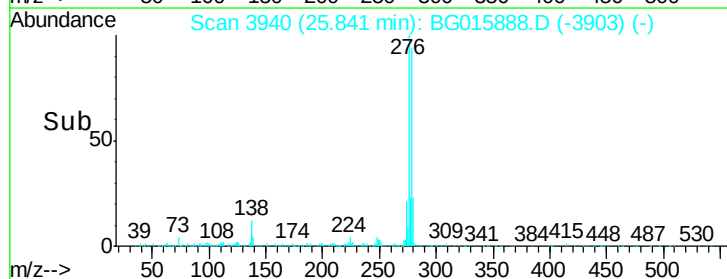
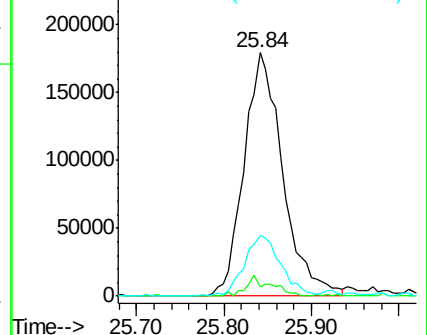
279 24.9 19.4 29.0

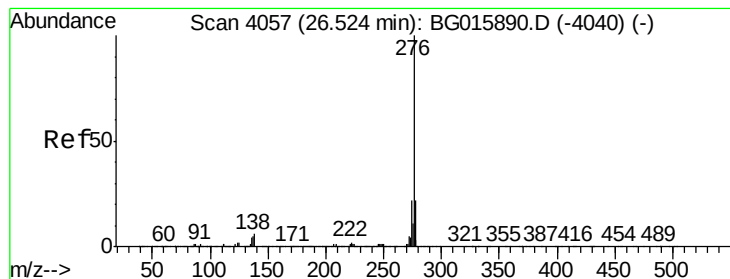


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.88 ng

RT: 26.54 min Scan# 4059

Delta R.T. 0.02 min

Lab File: BG015888.D

Acq: 20 Jan 2015 13:25

Instrument :

BNA_G

LabSampleId :

SSTDIC010

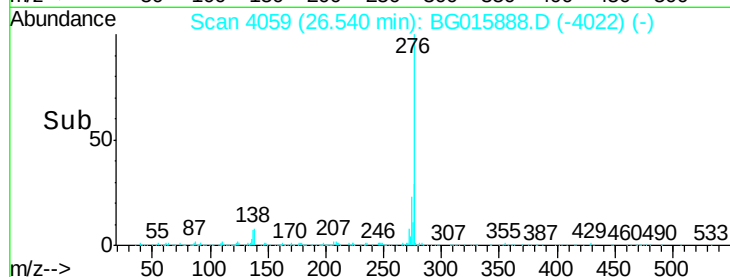
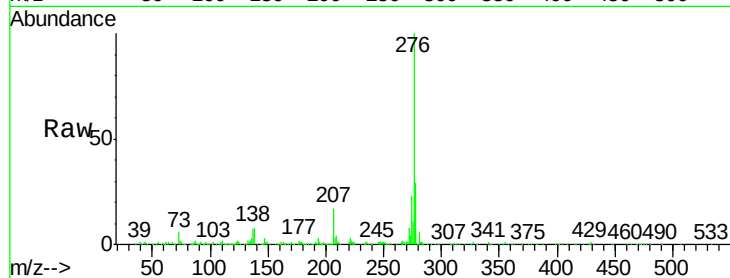
Tgt Ion: 276 Resp: 558125

Ion Ratio Lower Upper

276 100

277 29.0 17.2 25.8#

138 7.9 5.0 7.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

